FCC Radio Test Report

FCC ID: XMR2023RM520NGLM

Report No.	:	BTL-FCCP-16-2311T076
Equipment	:	5G Sub-6 GHz M.2 Module
Model Name	:	RM520N-GL
Brand Name	:	Quectel
Applicant	:	Quectel Wireless Solutions Co., Ltd.
Address	:	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233
Radio Function	:	NR Band n7, n12, n13, n30, n38, n41, n66, n70, n71, n77, n78
FCC Rule Part(s)	:	FCC CFR Title 47, Part 27
Date of Receipt	:	2023/11/16
Date of Test	:	2023/11/27 ~ 2024/1/12
Issued Date	:	2024/3/19

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

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Approved by : Peter Chen, Manager

Testing Laboratory 0659

BTL Inc.

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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the **ISO/IEC 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-16-2311T076	R00	Original Report.	2024/1/31	Invalid
BTL-FCCP-16-2311T076	R01	Revised report to address TCB's comments.	2024/3/6	Invalid
BTL-FCCP-16-2311T076	R02	Revised Typo.	2024/3/19	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

Standard(s) Section	Description	Test Result	Judgement	Remark
2.1046 27.50(a)(3) 27.50(b)(10) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2) 27.50(k)(3) 27.53(j)(3)	Effective Radiated Power & Equivalent Isotropic Radiated Power	APPENDIX A	Pass	------
2.1053 27.53(a)(4) 27.53(c) 27.53(f) 27.53(g) 27.53(h) 27.53(m) 27.53(n)(2) 27.53(l)(2)	Radiated Spurious Emissions	APPENDIX B	Pass	------

NOTE:
(1) ”N/A” denotes test is not applicable in this Test Report.
(2) The report format version is TP.1.1.1.
(3) This test report is issued for the RF module (FCCID: XMR2023RM520NGLM) to be incorporated to the host device (Model number: TP00160A), Product name: Notebook Computer).
Since the RF module has been certificated, after evaluation, above test items were criticized and reconfirmed in this report.
(4) After spot check, this revision does not change original radio parameters.

1.1 REFERENCE TEST GUIDANCE

ANSI C63.26-2015
ANSI/TIA-603-E-2016
FCC KDB 971168 D01 Power Meas License Digital Systems v03r01

1.2 TEST FACILITY

The test locations stated below are under the TAF Accreditation Number 0659.
The test location(s) used to collect the test data in this report are:
No. 68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)
☐ C05 ☒ SR10 ☐ SR11
No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)
☐ C06 ☒ CB21 ☐ CB22

1.3 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement **y ± U**, where expanded uncertainty **U** is based on a standard uncertainty multiplied by a coverage factor of **k = 2**, providing a level of confidence of approximately **95 %**. The measurement instrumentation uncertainty considerations contained in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{cispr} requirement.

A. Radiated emissions test :

Test Site	Measurement Frequency Range	U,(dB)
CB21	0.03 GHz ~ 0.2 GHz	4.17
	0.2 GHz ~ 1 GHz	4.72
	1 GHz ~ 6 GHz	5.21
	6 GHz ~ 18 GHz	5.51
	18 GHz ~ 26 GHz	3.69
	26 GHz ~ 40 GHz	4.23

NOTE:
Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

1.4 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
Effective Radiated Power & Equivalent Isotropic Radiated Power	22.5 °C, 51 %	AC 120V	Cora Lin
Radiated Spurious Emissions	Refer to data	AC 120V	Mark Wang Kevin Zhen

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	5G Sub-6 GHz M.2 Module
Model Name	RM520N-GL
Brand Name	Quectel
Model Difference	N/A
Power Source	Supplied from host system.
Power Rating	3.3 Vdc
Host device information	
Equipment	Notebook Computer
Model Name	TP00160A
Brand Name	Lenovo
Model Difference	N/A
Power Source	DC voltage supplied from External Power Supply. (Lenovo/ ADLX65YSDC2A)
Power Rating	I/P: 100-240V~ 1.8A 50-60Hz O/P: 20.0VDC 3.25A 65.0W / 15.0VDC 3.0A / 9.0VDC 3.0A / 5.0VDC 3.0A 15.0W
WIFI+BT Module	Intel® Wi-Fi 6E AX211 / AX211D2W Intel® BE200D2W / BE200D2W
WWAN Module	Quectel / RM520N-GL Quectel / EM061K-GL
NFC Module	FOXCONN / T77H747

Operation Frequency	Band	UL Frequency (MHz)	DL Frequency (MHz)
	NR n7	2500 ~ 2570	2620 ~ 2690
	NR n12	699 ~ 716	729 ~ 746
	NR n13	777 ~ 787	746 ~ 756
	NR n30	2305 ~ 2315	2350 ~ 2360
	NR n38	2570 ~ 2620	-
	NR n41	2496 ~ 2690	-
	NR n66	1710 ~ 1780	2110 ~ 2200
	NR n70	1695 ~ 1710	1995 ~ 2020
	NR n71	663 ~ 698	617 ~ 652
	NR n77	3450 ~ 3550 3700 ~ 3980	-
	NR n78	3450 ~ 3550 3700 ~ 3800	-

Maximum EIRP	Band	BW (MHz)	Mode	Power (W)
	NR n7	5	PI/2 BPSK	0.094
			QPSK	0.100
			16QAM	0.080
			64QAM	0.095
			256QAM	0.042
		10	PI/2 BPSK	0.095
			QPSK	0.101
			16QAM	0.081
			64QAM	0.097
			256QAM	0.042
		15	PI/2 BPSK	0.096
			QPSK	0.103
			16QAM	0.083
			64QAM	0.098
			256QAM	0.043

Maximum EIRP	NR n7	20	PI/2 BPSK	0.097
			QPSK	0.104
			16QAM	0.082
			64QAM	0.073
			256QAM	0.044
		25	PI/2 BPSK	0.098
			QPSK	0.105
			16QAM	0.083
			64QAM	0.074
			256QAM	0.044
		30	PI/2 BPSK	0.100
			QPSK	0.107
			16QAM	0.084
			64QAM	0.083
			256QAM	0.047
		40	PI/2 BPSK	0.101
			QPSK	0.109
			16QAM	0.086
			64QAM	0.078
			256QAM	0.047
	NR n30	5	PI/2 BPSK	0.184
			QPSK	0.177
			16QAM	0.170
			64QAM	0.113
			256QAM	0.096
		10	PI/2 BPSK	0.167
			QPSK	0.172
			16QAM	0.139
			64QAM	0.113
			256QAM	0.075
	NR n38 Main Antenna	10	PI/2 BPSK	0.101
			QPSK	0.100
			16QAM	0.082
			64QAM	0.060
			256QAM	0.036
		15	PI/2 BPSK	0.103
			QPSK	0.100
			16QAM	0.083
			64QAM	0.061
			256QAM	0.037
		20	PI/2 BPSK	0.105
			QPSK	0.103
			16QAM	0.084
			64QAM	0.061
			256QAM	0.037
	NR n38 MIMO2 Antenna	10	PI/2 BPSK	0.258
			QPSK	0.256
			16QAM	0.210
			64QAM	0.153
			256QAM	0.092
		15	PI/2 BPSK	0.264
			QPSK	0.258
			16QAM	0.212
			64QAM	0.155
			256QAM	0.095

Maximum EIRP	NR n38 MIMO2 Antenna	20	PI/2 BPSK	0.288
			QPSK	0.284
			16QAM	0.231
			64QAM	0.168
			256QAM	0.103
	NR n41 Main Antenna	20	PI/2 BPSK	0.299
			QPSK	0.301
			16QAM	0.229
			64QAM	0.172
			256QAM	0.106
		30	PI/2 BPSK	0.301
			QPSK	0.303
			16QAM	0.233
			64QAM	0.175
			256QAM	0.108
		40	PI/2 BPSK	0.301
			QPSK	0.310
			16QAM	0.238
			64QAM	0.177
			256QAM	0.110
		50	PI/2 BPSK	0.307
			QPSK	0.313
			16QAM	0.244
			64QAM	0.178
			256QAM	0.110
		60	PI/2 BPSK	0.316
			QPSK	0.314
			16QAM	0.242
			64QAM	0.179
			256QAM	0.114
		70	PI/2 BPSK	0.321
			QPSK	0.320
			16QAM	0.251
			64QAM	0.182
			256QAM	0.115
		80	PI/2 BPSK	0.327
			QPSK	0.323
			16QAM	0.254
			64QAM	0.192
			256QAM	0.116
		90	PI/2 BPSK	0.330
			QPSK	0.331
			16QAM	0.256
			64QAM	0.194
			256QAM	0.117
		100	PI/2 BPSK	0.330
			QPSK	0.335
			16QAM	0.261
			64QAM	0.176
			256QAM	0.118
	NR n41 MIMO2 Antenna	20	PI/2 BPSK	0.406
			QPSK	0.407
			16QAM	0.310
			64QAM	0.233
			256QAM	0.144

Maximum EIRP	NR n41 MIMO2 Antenna	30	PI/2 BPSK	0.407
			QPSK	0.410
			16QAM	0.316
			64QAM	0.238
			256QAM	0.146
		40	PI/2 BPSK	0.408
			QPSK	0.420
			16QAM	0.323
			64QAM	0.239
			256QAM	0.149
		50	PI/2 BPSK	0.416
			QPSK	0.425
			16QAM	0.330
			64QAM	0.241
			256QAM	0.149
		60	PI/2 BPSK	0.428
			QPSK	0.426
			16QAM	0.328
			64QAM	0.243
			256QAM	0.154
		70	PI/2 BPSK	0.435
			QPSK	0.434
			16QAM	0.340
			64QAM	0.247
			256QAM	0.156
		80	PI/2 BPSK	0.443
			QPSK	0.438
			16QAM	0.344
			64QAM	0.260
			256QAM	0.158
		90	PI/2 BPSK	0.448
			QPSK	0.449
			16QAM	0.348
			64QAM	0.262
			256QAM	0.158
		100	PI/2 BPSK	0.447
			QPSK	0.454
			16QAM	0.353
			64QAM	0.238
			256QAM	0.160
	NR n66	5	PI/2 BPSK	0.214
			QPSK	0.222
			16QAM	0.180
			64QAM	0.131
			256QAM	0.080
		10	PI/2 BPSK	0.216
			QPSK	0.225
			16QAM	0.183
			64QAM	0.133
			256QAM	0.081

Maximum EIRP	NR n66	15	PI/2 BPSK	0.220
			QPSK	0.229
			16QAM	0.185
			64QAM	0.134
			256QAM	0.082
		20	PI/2 BPSK	0.222
			QPSK	0.232
			16QAM	0.188
			64QAM	0.136
			256QAM	0.083
		30	PI/2 BPSK	0.224
			QPSK	0.234
			16QAM	0.191
			64QAM	0.137
			256QAM	0.084
		40	PI/2 BPSK	0.226
			QPSK	0.238
			16QAM	0.195
			64QAM	0.139
			256QAM	0.086
	NR n70	5	PI/2 BPSK	0.167
			QPSK	0.160
			16QAM	0.139
			64QAM	0.096
			256QAM	0.061
		10	PI/2 BPSK	0.169
			QPSK	0.163
			16QAM	0.141
			64QAM	0.097
			256QAM	0.062
		15	PI/2 BPSK	0.177
			QPSK	0.160
			16QAM	0.136
			64QAM	0.095
			256QAM	0.062
	NR n77/78 Main Antenna (3450 ~ 3550)	10	PI/2 BPSK	0.348
			QPSK	0.358
			16QAM	0.276
			64QAM	0.185
			256QAM	0.117
		15	PI/2 BPSK	0.355
			QPSK	0.366
			16QAM	0.280
			64QAM	0.187
			256QAM	0.119
		20	PI/2 BPSK	0.360
			QPSK	0.367
			16QAM	0.280
			64QAM	0.189
			256QAM	0.120

Maximum EIRP	NR n77/78 Main Antenna (3450 ~ 3550)	30	PI/2 BPSK	0.361
			QPSK	0.370
			16QAM	0.288
			64QAM	0.193
			256QAM	0.122
		40	PI/2 BPSK	0.367
			QPSK	0.377
			16QAM	0.290
			64QAM	0.195
			256QAM	0.123
		50	PI/2 BPSK	0.370
			QPSK	0.385
			16QAM	0.294
			64QAM	0.198
			256QAM	0.124
		60	PI/2 BPSK	0.378
			QPSK	0.388
			16QAM	0.300
			64QAM	0.198
			256QAM	0.126
		70	PI/2 BPSK	0.384
			QPSK	0.394
			16QAM	0.303
			64QAM	0.204
			256QAM	0.128
		80	PI/2 BPSK	0.386
			QPSK	0.399
			16QAM	0.305
			64QAM	0.208
			256QAM	0.130
		90	PI/2 BPSK	0.394
			QPSK	0.406
			16QAM	0.313
			64QAM	0.211
			256QAM	0.132
		100	PI/2 BPSK	0.397
			QPSK	0.403
			16QAM	0.316
			64QAM	0.212
			256QAM	0.133
	NR n77/78 MIMO2 Antenna (3450 ~ 3550)	10	PI/2 BPSK	0.274
			QPSK	0.282
			16QAM	0.217
			64QAM	0.146
			256QAM	0.092
		15	PI/2 BPSK	0.279
			QPSK	0.288
			16QAM	0.220
			64QAM	0.147
			256QAM	0.094

Maximum EIRP	NR n77/78 MIMO2 Antenna (3450 ~ 3550)	20	PI/2 BPSK	0.283
			QPSK	0.289
			16QAM	0.220
			64QAM	0.149
			256QAM	0.094
		30	PI/2 BPSK	0.284
			QPSK	0.291
			16QAM	0.227
			64QAM	0.152
			256QAM	0.096
		40	PI/2 BPSK	0.289
			QPSK	0.296
			16QAM	0.229
			64QAM	0.153
			256QAM	0.097
		50	PI/2 BPSK	0.291
			QPSK	0.303
			16QAM	0.232
			64QAM	0.156
			256QAM	0.098
		60	PI/2 BPSK	0.298
			QPSK	0.305
			16QAM	0.236
			64QAM	0.156
			256QAM	0.099
		70	PI/2 BPSK	0.302
			QPSK	0.310
			16QAM	0.239
			64QAM	0.161
			256QAM	0.101
		80	PI/2 BPSK	0.304
			QPSK	0.314
			16QAM	0.240
			64QAM	0.164
			256QAM	0.102
		90	PI/2 BPSK	0.310
			QPSK	0.320
			16QAM	0.246
			64QAM	0.166
			256QAM	0.104
		100	PI/2 BPSK	0.313
			QPSK	0.317
			16QAM	0.248
			64QAM	0.167
			256QAM	0.104
	NR n77/78 Main Antenna (3700 ~ 3980)	10	PI/2 BPSK	0.157
			QPSK	0.155
			16QAM	0.121
			64QAM	0.081
			256QAM	0.052

Maximum EIRP	NR n77/78 Main Antenna (3700 ~ 3980)	15	PI/2 BPSK	0.159
			QPSK	0.158
			16QAM	0.124
			64QAM	0.082
			256QAM	0.053
		20	PI/2 BPSK	0.160
			QPSK	0.159
			16QAM	0.126
			64QAM	0.083
			256QAM	0.053
		30	PI/2 BPSK	0.160
			QPSK	0.160
			16QAM	0.128
			64QAM	0.085
			256QAM	0.055
		40	PI/2 BPSK	0.164
			QPSK	0.166
			16QAM	0.130
			64QAM	0.085
			256QAM	0.056
		50	PI/2 BPSK	0.167
			QPSK	0.165
			16QAM	0.133
			64QAM	0.087
			256QAM	0.056
		60	PI/2 BPSK	0.169
			QPSK	0.167
			16QAM	0.132
			64QAM	0.087
			256QAM	0.057
		70	PI/2 BPSK	0.173
			QPSK	0.171
			16QAM	0.134
			64QAM	0.089
			256QAM	0.059
		80	PI/2 BPSK	0.176
			QPSK	0.172
			16QAM	0.137
			64QAM	0.091
			256QAM	0.059
		90	PI/2 BPSK	0.177
			QPSK	0.175
			16QAM	0.141
			64QAM	0.093
			256QAM	0.060
		100	PI/2 BPSK	0.177
			QPSK	0.176
			16QAM	0.142
			64QAM	0.094
			256QAM	0.061

Maximum EIRP	NR n77/78 MIMO2 Antenna (3700 ~ 3980)	10	PI/2 BPSK	0.218
			QPSK	0.215
			16QAM	0.167
			64QAM	0.112
			256QAM	0.072
		15	PI/2 BPSK	0.220
			QPSK	0.218
			16QAM	0.171
			64QAM	0.113
			256QAM	0.074
		20	PI/2 BPSK	0.221
			QPSK	0.220
			16QAM	0.175
			64QAM	0.115
			256QAM	0.074
		30	PI/2 BPSK	0.222
			QPSK	0.222
			16QAM	0.177
			64QAM	0.117
			256QAM	0.077
		40	PI/2 BPSK	0.228
			QPSK	0.229
			16QAM	0.180
			64QAM	0.117
			256QAM	0.077
		50	PI/2 BPSK	0.232
			QPSK	0.228
			16QAM	0.184
			64QAM	0.121
			256QAM	0.077
		60	PI/2 BPSK	0.234
			QPSK	0.231
			16QAM	0.182
			64QAM	0.121
			256QAM	0.078
		70	PI/2 BPSK	0.240
			QPSK	0.236
			16QAM	0.186
			64QAM	0.124
			256QAM	0.081
		80	PI/2 BPSK	0.244
			QPSK	0.238
			16QAM	0.190
			64QAM	0.126
			256QAM	0.081
		90	PI/2 BPSK	0.244
			QPSK	0.243
			16QAM	0.195
			64QAM	0.129
			256QAM	0.083
		100	PI/2 BPSK	0.245
			QPSK	0.244
			16QAM	0.196
			64QAM	0.129
			256QAM	0.084

Maximum ERP	NR n12	5	PI/2 BPSK	0.090
			QPSK	0.091
			16QAM	0.090
			64QAM	0.068
			256QAM	0.041
		10	PI/2 BPSK	0.091
			QPSK	0.092
			16QAM	0.091
			64QAM	0.069
			256QAM	0.042
		15	PI/2 BPSK	0.092
			QPSK	0.093
			16QAM	0.092
			64QAM	0.069
			256QAM	0.042
	NR n13	5	PI/2 BPSK	0.062
			QPSK	0.066
			16QAM	0.063
			64QAM	0.045
			256QAM	0.027
		10	PI/2 BPSK	0.060
			QPSK	0.060
			16QAM	0.059
			64QAM	0.053
			256QAM	0.041
	NR n71	5	PI/2 BPSK	0.209
			QPSK	0.214
			16QAM	0.171
			64QAM	0.128
			256QAM	0.075
		10	PI/2 BPSK	0.212
			QPSK	0.218
			16QAM	0.173
			64QAM	0.129
			256QAM	0.076
		15	PI/2 BPSK	0.215
			QPSK	0.220
			16QAM	0.176
			64QAM	0.131
			256QAM	0.076
		20	PI/2 BPSK	0.218
			QPSK	0.224
			16QAM	0.178
			64QAM	0.132
			256QAM	0.078

Maximum EIRP	NR n38 Main Antenna HPUE	10	PI/2 BPSK	0.112
			QPSK	0.111
			16QAM	0.090
			64QAM	0.066
			256QAM	0.040
		15	PI/2 BPSK	0.114
			QPSK	0.112
			16QAM	0.092
			64QAM	0.067
			256QAM	0.041
		20	PI/2 BPSK	0.115
			QPSK	0.114
			16QAM	0.093
			64QAM	0.067
			256QAM	0.041
	NR n38 MIMO2 Antenna HPUE	10	PI/2 BPSK	0.309
			QPSK	0.305
			16QAM	0.249
			64QAM	0.181
			256QAM	0.111
		15	PI/2 BPSK	0.314
			QPSK	0.309
			16QAM	0.253
			64QAM	0.184
			256QAM	0.112
		20	PI/2 BPSK	0.318
			QPSK	0.313
			16QAM	0.256
			64QAM	0.186
			256QAM	0.114
	NR n41 Main Antenna HPUE	20	PI/2 BPSK	0.330
			QPSK	0.332
			16QAM	0.256
			64QAM	0.190
			256QAM	0.118
		30	PI/2 BPSK	0.333
			QPSK	0.337
			16QAM	0.260
			64QAM	0.193
			256QAM	0.120
		40	PI/2 BPSK	0.337
			QPSK	0.342
			16QAM	0.264
			64QAM	0.195
			256QAM	0.121
		50	PI/2 BPSK	0.343
			QPSK	0.346
			16QAM	0.268
			64QAM	0.197
			256QAM	0.123
		60	PI/2 BPSK	0.349
			QPSK	0.352
			16QAM	0.271
			64QAM	0.200
			256QAM	0.125

Maximum EIRP	NR n41 Main Antenna HPUE	70	PI/2 BPSK	0.355
			QPSK	0.357
			16QAM	0.276
			64QAM	0.202
			256QAM	0.128
		80	PI/2 BPSK	0.361
			QPSK	0.361
			16QAM	0.281
			64QAM	0.210
			256QAM	0.129
		90	PI/2 BPSK	0.366
			QPSK	0.366
			16QAM	0.284
			64QAM	0.213
			256QAM	0.130
		100	PI/2 BPSK	0.369
			QPSK	0.370
			16QAM	0.288
			64QAM	0.194
			256QAM	0.132
	NR n41 MIMO2 Antenna HPUE	20	PI/2 BPSK	0.486
			QPSK	0.490
			16QAM	0.378
			64QAM	0.280
			256QAM	0.175
		30	PI/2 BPSK	0.447
			QPSK	0.452
			16QAM	0.349
			64QAM	0.259
			256QAM	0.161
		40	PI/2 BPSK	0.452
			QPSK	0.459
			16QAM	0.354
			64QAM	0.262
			256QAM	0.163
		50	PI/2 BPSK	0.460
			QPSK	0.465
			16QAM	0.360
			64QAM	0.265
			256QAM	0.165
		60	PI/2 BPSK	0.469
			QPSK	0.472
			16QAM	0.364
			64QAM	0.269
			256QAM	0.168
		70	PI/2 BPSK	0.476
			QPSK	0.480
			16QAM	0.371
			64QAM	0.272
			256QAM	0.171
		80	PI/2 BPSK	0.484
			QPSK	0.484
			16QAM	0.377
			64QAM	0.282
			256QAM	0.173

Maximum EIRP	NR n41 MIMO2 Antenna HPUE	90	PI/2 BPSK	0.491
			QPSK	0.491
			16QAM	0.382
			64QAM	0.286
			256QAM	0.175
		100	PI/2 BPSK	0.495
			QPSK	0.497
			16QAM	0.386
			64QAM	0.260
			256QAM	0.177
	NR n77/78 Main Antenna HPUE (3450 ~ 3550)	10	PI/2 BPSK	0.386
			QPSK	0.395
			16QAM	0.303
			64QAM	0.206
			256QAM	0.129
		15	PI/2 BPSK	0.391
			QPSK	0.402
			16QAM	0.308
			64QAM	0.207
			256QAM	0.131
		20	PI/2 BPSK	0.397
			QPSK	0.406
			16QAM	0.312
			64QAM	0.211
			256QAM	0.132
		30	PI/2 BPSK	0.402
			QPSK	0.411
			16QAM	0.317
			64QAM	0.213
			256QAM	0.135
		40	PI/2 BPSK	0.406
			QPSK	0.417
			16QAM	0.321
			64QAM	0.216
			256QAM	0.136
		50	PI/2 BPSK	0.411
			QPSK	0.424
			16QAM	0.326
			64QAM	0.219
			256QAM	0.137
		60	PI/2 BPSK	0.418
			QPSK	0.430
			16QAM	0.331
			64QAM	0.222
			256QAM	0.139
		70	PI/2 BPSK	0.425
			QPSK	0.436
			16QAM	0.335
			64QAM	0.225
			256QAM	0.141
		80	PI/2 BPSK	0.432
			QPSK	0.441
			16QAM	0.339
			64QAM	0.229
			256QAM	0.144

Maximum EIRP	NR n77/78 Main Antenna HPUE (3450 ~ 3550)	90	PI/2 BPSK	0.436
			QPSK	0.448
			16QAM	0.344
			64QAM	0.232
			256QAM	0.145
		100	PI/2 BPSK	0.440
			QPSK	0.452
			16QAM	0.348
			64QAM	0.235
			256QAM	0.147
	NR n77/78 MIMO2 Antenna HPUE (3450 ~ 3550)	10	PI/2 BPSK	0.308
			QPSK	0.315
			16QAM	0.241
			64QAM	0.164
			256QAM	0.103
		15	PI/2 BPSK	0.311
			QPSK	0.320
			16QAM	0.245
			64QAM	0.165
			256QAM	0.104
		20	PI/2 BPSK	0.316
			QPSK	0.324
			16QAM	0.248
			64QAM	0.168
			256QAM	0.105
		30	PI/2 BPSK	0.320
			QPSK	0.327
			16QAM	0.252
			64QAM	0.170
			256QAM	0.107
		40	PI/2 BPSK	0.324
			QPSK	0.332
			16QAM	0.256
			64QAM	0.172
			256QAM	0.108
		50	PI/2 BPSK	0.327
			QPSK	0.337
			16QAM	0.259
			64QAM	0.175
			256QAM	0.109
		60	PI/2 BPSK	0.333
			QPSK	0.342
			16QAM	0.264
			64QAM	0.177
			256QAM	0.111
		70	PI/2 BPSK	0.338
			QPSK	0.347
			16QAM	0.267
			64QAM	0.179
			256QAM	0.112
		80	PI/2 BPSK	0.344
			QPSK	0.351
			16QAM	0.270
			64QAM	0.182
			256QAM	0.115

Maximum EIRP	NR n77/78 MIMO2 Antenna HPUE (3450 ~ 3550)	90	PI/2 BPSK	0.347
			QPSK	0.356
			16QAM	0.274
			64QAM	0.185
			256QAM	0.116
		100	PI/2 BPSK	0.350
			QPSK	0.360
			16QAM	0.277
			64QAM	0.187
			256QAM	0.117
	NR n77/78 Main Antenna HPUE (3700 ~ 3980)	10	PI/2 BPSK	0.173
			QPSK	0.173
			16QAM	0.135
			64QAM	0.090
			256QAM	0.058
		15	PI/2 BPSK	0.175
			QPSK	0.175
			16QAM	0.137
			64QAM	0.091
			256QAM	0.059
		20	PI/2 BPSK	0.177
			QPSK	0.177
			16QAM	0.139
			64QAM	0.093
			256QAM	0.060
		30	PI/2 BPSK	0.179
			QPSK	0.179
			16QAM	0.142
			64QAM	0.094
			256QAM	0.061
		40	PI/2 BPSK	0.181
			QPSK	0.182
			16QAM	0.144
			64QAM	0.095
			256QAM	0.061
		50	PI/2 BPSK	0.185
			QPSK	0.184
			16QAM	0.146
			64QAM	0.096
			256QAM	0.062
		60	PI/2 BPSK	0.188
			QPSK	0.187
			16QAM	0.148
			64QAM	0.097
			256QAM	0.063
		70	PI/2 BPSK	0.191
			QPSK	0.190
			16QAM	0.150
			64QAM	0.099
			256QAM	0.065
		80	PI/2 BPSK	0.194
			QPSK	0.192
			16QAM	0.153
			64QAM	0.101
			256QAM	0.065

Maximum EIRP	NR n77/78 Main Antenna HPUE (3700 ~ 3980)	90	PI/2 BPSK	0.197
			QPSK	0.195
			16QAM	0.155
			64QAM	0.103
			256QAM	0.066
		100	PI/2 BPSK	0.199
			QPSK	0.197
			16QAM	0.157
			64QAM	0.104
			256QAM	0.067
	NR n77/78 MIMO2 Antenna HPUE (3700 ~ 3980)	10	PI/2 BPSK	0.254
			QPSK	0.254
			16QAM	0.199
			64QAM	0.132
			256QAM	0.085
		15	PI/2 BPSK	0.243
			QPSK	0.242
			16QAM	0.190
			64QAM	0.126
			256QAM	0.081
		20	PI/2 BPSK	0.245
			QPSK	0.244
			16QAM	0.193
			64QAM	0.129
			256QAM	0.083
		30	PI/2 BPSK	0.248
			QPSK	0.248
			16QAM	0.196
			64QAM	0.130
			256QAM	0.084
		40	PI/2 BPSK	0.251
			QPSK	0.252
			16QAM	0.199
			64QAM	0.132
			256QAM	0.085
		50	PI/2 BPSK	0.255
			QPSK	0.255
			16QAM	0.202
			64QAM	0.133
			256QAM	0.086
		60	PI/2 BPSK	0.260
			QPSK	0.259
			16QAM	0.204
			64QAM	0.135
			256QAM	0.088
		70	PI/2 BPSK	0.264
			QPSK	0.263
			16QAM	0.208
			64QAM	0.137
			256QAM	0.089
		80	PI/2 BPSK	0.269
			QPSK	0.265
			16QAM	0.211
			64QAM	0.140
			256QAM	0.090

Maximum EIRP	NR n77/78 MIMO2 Antenna HPUE (3700 ~ 3980)	90	PI/2 BPSK	0.272
			QPSK	0.269
			16QAM	0.214
			64QAM	0.142
			256QAM	0.091
		100	PI/2 BPSK	0.275
			QPSK	0.272
			16QAM	0.217
			64QAM	0.144
			256QAM	0.092
	NR n38 UL MIMO	10	QPSK	0.075
			16QAM	0.068
			64QAM	0.049
			256QAM	0.029
		15	QPSK	0.076
			16QAM	0.069
			64QAM	0.050
			256QAM	0.030
		20	QPSK	0.077
			16QAM	0.070
			64QAM	0.050
			256QAM	0.030
		30	QPSK	0.150
			16QAM	0.136
			64QAM	0.100
			256QAM	0.053
		40	QPSK	0.152
			16QAM	0.138
			64QAM	0.101
			256QAM	0.054
	NR n41 UL MIMO	20	QPSK	0.234
			16QAM	0.200
			64QAM	0.145
			256QAM	0.073
		30	QPSK	0.236
			16QAM	0.204
			64QAM	0.147
			256QAM	0.074
		40	QPSK	0.240
			16QAM	0.206
			64QAM	0.149
			256QAM	0.075
		50	QPSK	0.243
			16QAM	0.209
			64QAM	0.151
			256QAM	0.076
		60	QPSK	0.245
			16QAM	0.213
			64QAM	0.154
			256QAM	0.077

Maximum EIRP	NR n41 UL MIMO	70	QPSK	0.248
			16QAM	0.216
			64QAM	0.155
			256QAM	0.078
		80	QPSK	0.250
			16QAM	0.219
			64QAM	0.158
			256QAM	0.079
		90	QPSK	0.254
			16QAM	0.222
			64QAM	0.160
			256QAM	0.080
		100	QPSK	0.258
			16QAM	0.225
			64QAM	0.162
			256QAM	0.081
	NR n77/78 UL MIMO (3450 ~ 3550)	10	QPSK	0.303
			16QAM	0.258
			64QAM	0.180
			256QAM	0.095
		15	QPSK	0.306
			16QAM	0.261
			64QAM	0.182
			256QAM	0.097
		20	QPSK	0.310
			16QAM	0.265
			64QAM	0.184
			256QAM	0.098
		30	QPSK	0.314
			16QAM	0.268
			64QAM	0.187
			256QAM	0.099
		40	QPSK	0.317
			16QAM	0.271
			64QAM	0.189
			256QAM	0.100
		50	QPSK	0.321
			16QAM	0.276
			64QAM	0.192
			256QAM	0.101
		60	QPSK	0.325
			16QAM	0.279
			64QAM	0.194
			256QAM	0.103
		70	QPSK	0.328
			16QAM	0.282
			64QAM	0.196
			256QAM	0.104
		80	QPSK	0.332
			16QAM	0.287
			64QAM	0.199
			256QAM	0.105

Maximum EIRP	NR n77/78 UL MIMO (3450 ~ 3550)	90	QPSK	0.336
			16QAM	0.292
			64QAM	0.202
			256QAM	0.107
		100	QPSK	0.329
			16QAM	0.289
			64QAM	0.199
			256QAM	0.105
	NR n77/78 UL MIMO (3700 ~ 3980)	10	QPSK	0.138
			16QAM	0.128
			64QAM	0.086
			256QAM	0.045
		15	QPSK	0.139
			16QAM	0.130
			64QAM	0.088
			256QAM	0.045
		20	QPSK	0.141
			16QAM	0.131
			64QAM	0.089
			256QAM	0.046
		30	QPSK	0.143
			16QAM	0.133
			64QAM	0.090
			256QAM	0.047
		40	QPSK	0.145
			16QAM	0.135
			64QAM	0.092
			256QAM	0.047
		50	QPSK	0.147
			16QAM	0.137
			64QAM	0.093
			256QAM	0.048
		60	QPSK	0.149
			16QAM	0.139
			64QAM	0.094
			256QAM	0.048
		70	QPSK	0.151
			16QAM	0.141
			64QAM	0.096
			256QAM	0.049
		80	QPSK	0.154
			16QAM	0.143
			64QAM	0.097
			256QAM	0.050
		90	QPSK	0.156
			16QAM	0.145
			64QAM	0.099
			256QAM	0.050
		100	QPSK	0.158
			16QAM	0.147
			64QAM	0.100
			256QAM	0.051
Test Model	RM520N-GL			
Sample Status	Engineering Sample			
EUT Modification(s)	N/A			

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

(2) Table for Filed Antenna:

Antenna	Manufacture	Parts Number	Type	Connector	Gain (dBi)	Note
Main	Luxshare-ICT	DC330022C00	PIFA	I-PEX	-2.97	NR Band n7
					-1.00	NR Band n12
					-3.31	NR Band n13
					0.73	NR Band n30
					-3.39	NR Band n38
					-0.82	NR Band n41
					-0.06	NR Band n66
					-0.06	NR Band n70
					-0.41	NR Band n71
					-0.1	NR Band n77 (3450 ~ 3550)
					-2.3	NR Band n77 (3700 ~ 3980)
					0.83	NR Band n78 (3450 ~ 3550)
					-1.98	NR Band n78 (3700 ~ 3800)
MIMO1	Luxshare-ICT	DC330022C00	PIFA	I-PEX	-	RX only
MIMO2	Luxshare-ICT	DC330022D00	PIFA	I-PEX	0.41	NR Band n30
					1.01	NR Band n38
					0.87	NR Band n41
					1.81	NR Band n66
					-0.19	NR Band n77 (3450 ~ 3550)
					-1.46	NR Band n77 (3700 ~ 3980)
					0.22	NR Band n78 (3450 ~ 3550)
					-0.31	NR Band n78 (3700 ~ 3800)

Antenna	Manufacture	Parts Number	Type	Connector	Gain (dBi)	Note
Main	SPEEDWIRE	DC330022J10	PIFA	I-PEX	-2.97	NR Band n7
					-1.00	NR Band n12
					-3.31	NR Band n13
					0.73	NR Band n30
					-3.39	NR Band n38
					-0.82	NR Band n41
					-0.06	NR Band n66
					-0.06	NR Band n70
					-0.41	NR Band n71
					-0.1	NR Band n77 (3450 ~ 3550)
					-2.3	NR Band n77 (3700 ~ 3980)
					0.83	NR Band n78 (3450 ~ 3550)
					-1.98	NR Band n78 (3700 ~ 3800)
MIMO1	SPEEDWIRE	DC330022J10	PIFA	I-PEX	-	RX only
MIMO2	SPEEDWIRE	DC330022J20	PIFA	I-PEX	0.41	NR Band n30
					1.01	NR Band n38
					0.87	NR Band n41
					1.81	NR Band n66
					-0.19	NR Band n77 (3450 ~ 3550)
					-1.46	NR Band n77 (3700 ~ 3980)
					0.22	NR Band n78 (3450 ~ 3550)
					-0.31	NR Band n78 (3700 ~ 3800)

(3) The above Antenna information are derived from the antenna data sheet provided by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

2.2 TEST MODES

Test Items	Band	Test Mode	Note
Effective Radiated Power & Equivalent Isotropic Radiated Power	NR n7	Refer to APPENDIX A	(3)
	NR n12		
	NR n13		
	NR n30		
	NR n38		
	NR n41		
	NR n66		
	NR n70		
	NR n71		
	NR n77		
	NR n78		
	NR n38 HPUE		
	NR n41 HPUE		
	NR n77 HPUE		
	NR n78 HPUE		
Radiated Spurious Emissions (Below 1G)	NR n7	TX Mode (CH 507000)	-
	NR n12	TX Mode (CH 141700)	-
	NR n13	TX Mode (CH 156400)	-
	NR n30	TX Mode (CH 462000)	-
	NR n38	TX Mode (CH 518000)	-
	NR n41	TX Mode (CH 518598)	-
	NR n66	TX Mode (CH 349000)	-
	NR n70	TX Mode (CH 340500)	-
	NR n71	TX Mode (CH 137600)	-
	NR n77/78 (3450 ~ 3550)	TX Mode (CH 633334)	-
	NR n77/78 (3700 ~ 3980)	TX Mode (CH 650000)	-
	NSA 2A_n7A	TX Mode (CH 512000)	-
	NSA 2A_n12A	TX Mode (CH 141500)	-
	NSA 2A_n30A	TX Mode (CH 462000)	-
	NSA 2A_n38A	TX Mode (CH 519000)	-
	NSA 5A_n41A	TX Mode (CH 528000)	-
	NSA 12A_n66A	TX Mode (CH 349000)	-
	NSA 7A_n71A	TX Mode (CH 134600)	-
	NSA 2A_n77A	TX Mode (CH 676666)	-
	NSA 4A_n78A	TX Mode (CH 636666)	-
	NR n38 HPUE	TX Mode (CH 519000)	-
	NR n41 HPUE	TX Mode (CH 518598)	-
	NR n77/78 HPUE (3450 ~ 3550)	TX Mode (CH 633334)	-
	NR n77/78 HPUE (3700 ~ 3980)	TX Mode (CH 656000)	-

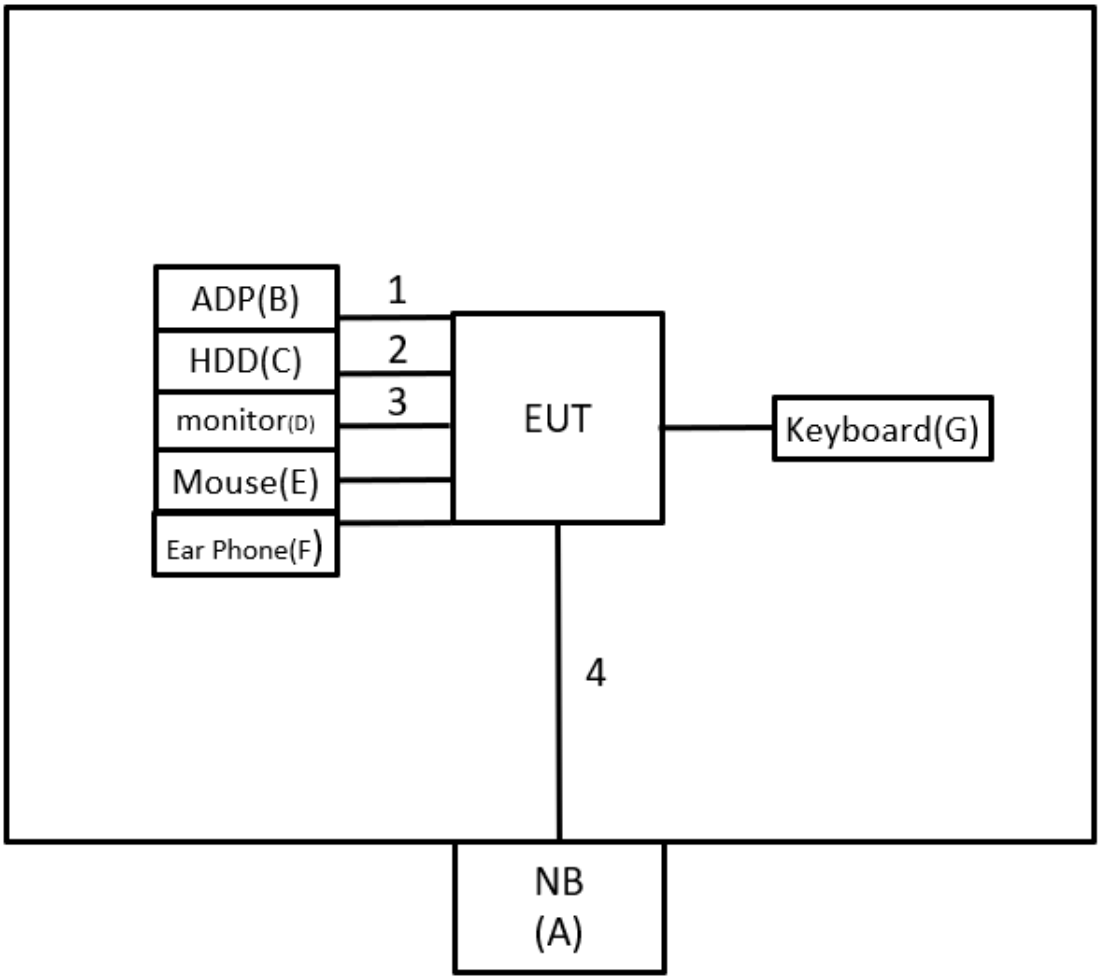
Radiated Spurious Emissions (Above 1G)	NR n7	TX Mode (CH 504000/507000/510000)	-
	NR n12	TX Mode (CH 141300/141500/141700)	-
	NR n13	TX Mode (CH 156400)	-
	NR n30	TX Mode (CH 462000)	-
	NR n38	TX Mode (CH 518000/519000/520000)	-
	NR n41	TX Mode (CH 509202/518598/528000)	-
	NR n66	TX Mode (CH 346000/349000/352000)	-
	NR n70	TX Mode (CH 340500)	-
	NR n71	TX Mode (CH 137600/136100/137600)	-
	NR n77/78 (3450 ~ 3550)	TX Mode (CH 633334)	-
	NR n77/78 (3700 ~ 3980)	TX Mode (CH 650000/656000/662000)	-
	NSA 2A_n7A	TX Mode (CH 502000/507000/512000)	-
	NSA 2A_n12A	TX Mode (CH 140800/141500/142200)	-
	NSA 2A_n30A	TX Mode (CH462000)	-
	NSA 2A_n38A	TX Mode (CH 518000/519000/520000)	-
	NSA 5A_n41A	TX Mode (CH 509202/518598/528000)	-
	NSA 12A_n66A	TX Mode (CH 346000/349000)	-
	NSA 7A_n71A	TX Mode (CH 134600/136100/137600)	-
	NSA 2A_n77A	TX Mode (CH 623334/650000/676666)	-
	NSA 4A_n78A	TX Mode (CH 623334/636666/650000)	-
	NR n38 HPUE	TX Mode (CH 518000/519000/520000)	-
	NR n41 HPUE	TX Mode (CH 509202/518598/528000)	-
	NR n77/78 HPUE (3450 ~ 3550)	TX Mode (CH 633334)	-
	NR n77/78 HPUE (3700 ~ 3980)	TX Mode (CH 650000/656000)	-

Radiated Spurious Emissions (Above 18G)	NR n7	TX Mode (CH 507000)	-
	NR n30	TX Mode (CH 462000)	-
	NR n38	TX Mode (CH 518000)	-
	NR n41	TX Mode (CH 518598)	-
	NR n77/78 (3450 ~ 3550)	TX Mode (CH 633334)	-
	NR n77/78 (3700 ~ 3980)	TX Mode (CH 650000)	-
	NSA 2A_n7A	TX Mode (CH 512000)	-
	NSA 2A_n30A	TX Mode (CH 462000)	-
	NSA 2A_n38A	TX Mode (CH 519000)	-
	NSA 5A_n41A	TX Mode (CH 528000)	-
	NSA 2A_n77A	TX Mode (CH 676666)	-
	NSA 4A_n78A	TX Mode (CH 636666)	-
	NR n38 HPUE	TX Mode (CH 519000)	-
	NR n41 HPUE	TX Mode (CH 518598)	-
	NR n77/78 HPUE (3450 ~ 3550)	TX Mode (CH 633334)	-
	NR n77/78 HPUE (3700 ~ 3980)	TX Mode (CH 656000)	-

NOTE:
(1) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.
(2) For Radiated Spurious Emissions both QPSK, 16QAM, 64QAM and 256QAM are evaluated, but only the worst case (QPSK) is recorded.
(3) NR Band 77 (3450 ~ 3550 MHz and 3700 ~ 3980 MHz) overlaps the entire frequency range of NR Band 78 (3450 ~ 3550 MHz and 3700 ~ 3800 MHz). Therefore, test data provided in this report covers Band 77 as well as Band 78.
(4) NR Band n38/n41/n77/n78 Support UL MIMO and SRS.

2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Equipment letters and Cable numbers refer to item numbers described in the tables of clause 2.4.



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	NB	HP	TPN-I119	N/A	Furnished by test lab.
B	ADP	Lenovo	ADLX65YSDC2A	N/A	Supplied by test requester.
C	USB 2.5" HDD	TOSIBA	XS700	483B60M9KQSS	Furnished by test lab.
D	27” 4K Monitor	DELL	U2720Q	CN-083VF-WSL00-0B7-332L	Furnished by test lab.
E	Mouse	Lenovo	SM-8823	N/A	Furnished by test lab.
F	Ear Phone	HTC	N/A	N/A	Furnished by test lab.
G	Keyboard	Bloody	KB-8	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	0.9m	Power Cord	Supplied by test requester.
2	N/A	N/A	1m	Type C to USB Cable	Furnished by test lab.
3	N/A	N/A	1.8m	HDMI	Furnished by test lab.
4	N/A	N/A	10m	RJ45 Cable	Furnished by test lab.

3 EFFECTIVE RADIATED POWER AND EFFECTIVE ISOTROPIC RADIATED POWER MEASUREMENT

3.1 LIMIT

5G NR Band n7, n38 and n41:
Mobile / Portable station are limited to 2 watts e.i.r.p.

5G NR Band n12 and n71:
27.50(c)(10) Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

5G NR Band n13:
27.50(b)(10) Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.

5G NR Band n30:
27.50(a)(3) Mobile and portable stations. (i) For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth.

5G NR Band n66 and n70:
27.50(d)(4) Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP.

5G NR Band n77 and n78:
27.50(k)(3) Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

27.50(j)(3) Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

3.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 5.8.

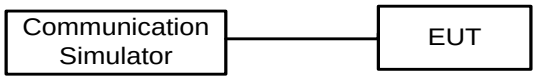
a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.
b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to “Read Value “ of step a. Record the power level of S.G
c. EIRP = Output power level of S.G – TX cable loss + Antenna gain of substitution horn.
d. ERP can be calculated form EIRP by subtracting the gain of dipole, ERP = EIPR - 2.15dBi..
e. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP

Conducted Measurement:



3.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

3.6 TEST RESULT

Please refer to the APPENDIX A.

4 RADIATED SPURIOUS EMISSIONS MEASUREMENT

4.1 LIMIT

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

NOTE:
(1) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)
Margin Level = Measurement Value - Limit Value
Calculation example:

Reading Level (dBm)		Correct Factor (dB/m)		Measurement Value (dBm)
-50.43	+	-2.11	=	-52.54

Measurement Value (dBm)		Limit Value (dBm)		Margin Level (dB)
-52.54	-	-13	=	-39.54

4.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 6.2.

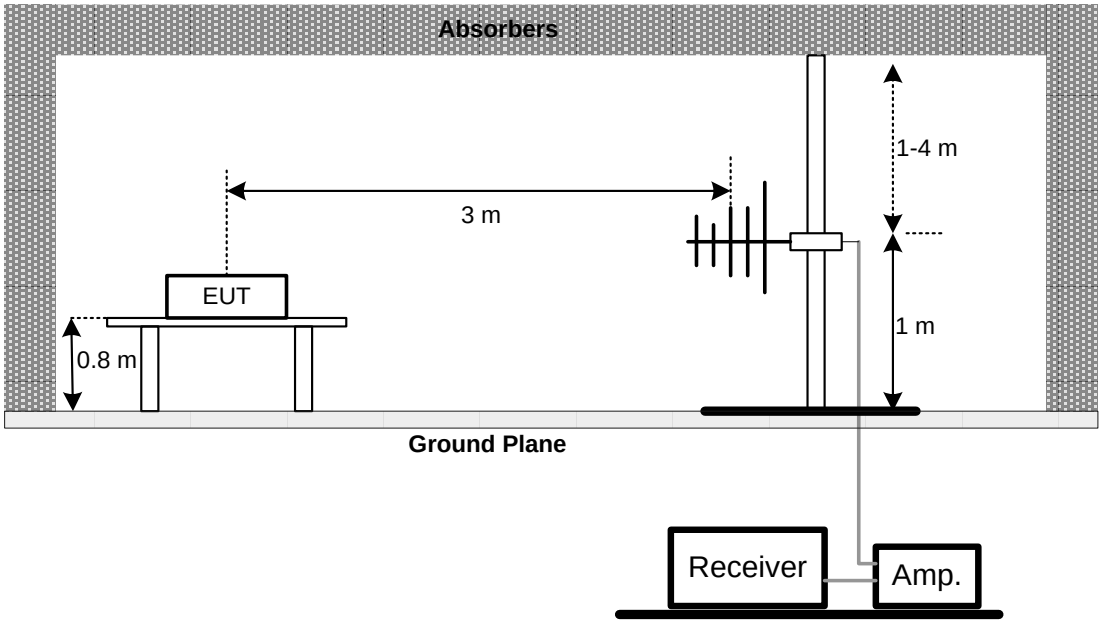
a. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.
b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to “Read Value “ of step a. Record the power level of S.G
c. EIRP = Output power level of S.G - TX cable loss + Antenna gain of substitution horn.
d. ERP power can be calculated form EIRP power by subtracting the gain of dipole,
ERP power = EIRP power - 2.15 dBi.
e. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz / 3 MHz.

4.3 DEVIATION FROM TEST STANDARD

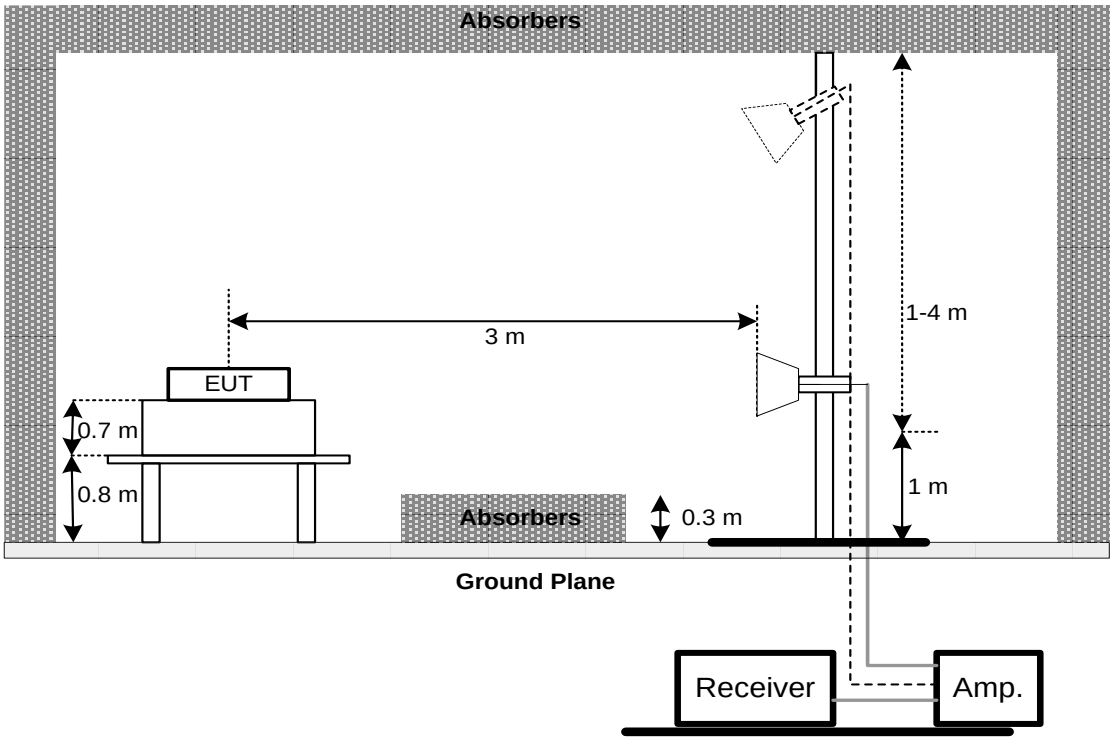
No deviation.

4.4 TEST SETUP

30 MHz to 1 GHz



Above 1 GHz



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT

Please refer to the APPENDIX B

5 LIST OF MEASURING EQUIPMENTS

Effective Isotropic Radiated Power and Effective Radiated Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	WIRELESS COMMUNICATION TEST SET	Agilent	E5515C	GB47390193	2023/7/4	2024/7/3
2	Radio Communication Test Station	ANRITSU	MT8821C	6262044728	2023/11/22	2024/11/21
3	Radio Communication Analyzer	ANRITSU	MT8000A	6262036844	2023/11/22	2024/11/21
4	Radio Communication Analyzer	Keysight	E7515B	MY59020217	2023/7/6	2024/7/5

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC330N	980850	2023/9/6	2024/9/5
2	Preamplifier	EMCI	EMC118A45SE	980819	2023/3/7	2024/3/6
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2023/9/21	2024/9/20
4	Test Cable	EMCI	EMC104-SM-1000	180809	2023/7/10	2024/7/9
5	Test Cable	EMCI	EMC104-SM-SM-3000	220322	2023/3/14	2024/3/13
6	Test Cable	EMCI	EMC104-SM-SM-7000	220324	2023/3/14	2024/3/13
7	EXA Signal Analyzer	keysight	N9020B	MY57120120	2023/2/24	2024/2/23
8	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2023/5/12	2024/5/11
9	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2023/5/12	2024/5/11
10	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2023/5/9	2024/5/8
11	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2023/5/9	2024/5/8
12	Test Cable	EMCI	EMC101G-KM-KM-3000	220329	2023/3/14	2024/3/13
13	Test Cable	EMCI	EMC102-KM-KM-1000	220327	2023/3/14	2024/3/13
14	WIRELESS COMMUNICATION TEST SET	Agilent	E5515C	GB47390193	2023/7/4	2024/7/3
15	Radio Communication Analyzer	ANRITSU	MT8820C	6201381608	2022/12/22	2023/12/21
16	Radio Communication Analyzer	Keysight	E7515B	MY59020217	2023/7/6	2024/7/5
17	Measurement Software	EZ	EZ_EMC (Version NB-03A1-01)	N/A	N/A	N/A

Remark: "N/A" denotes no model name, no serial no. or no calibration specified.
All calibration period of equipment list is one year.

6 EUT TEST PHOTO

Please refer to document Appendix No.: TP-2311T076-FCCP-1 (APPENDIX-TEST PHOTOS).

7 EUT PHOTOS

Please refer to document Appendix No.: EP-2311T076-1 (APPENDIX-EUT PHOTOS).

APPENDIX A EFFECTIVE RADIATED POWER & EQUIVALENT ISOTROPIC RADIATED POWER

NR Band n7 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_7SA	5	500500	2502.5	PI/2 BPSK	1	1	0	22.49	19.52	0.090
					1	23	0	22.47	19.50	0.089
					25	0	0.5	22.48	19.51	0.089
				QPSK	1	1	0	22.13	19.16	0.082
					1	23	0	22.94	19.97	0.099
					25	0	1	21.89	18.92	0.078
				16QAM	1	1	1	21.49	18.52	0.071
					1	23	1	21.90	18.93	0.078
					25	0	2	20.89	17.92	0.062
				64QAM	1	1	2.5	19.99	17.02	0.050
					1	23	2.5	21.50	18.53	0.071
					25	0	2.5	22.77	19.80	0.095
				256QAM	1	1	4.5	18.16	15.19	0.033
					1	23	4.5	19.03	16.06	0.040
					25	0	4.5	19.16	16.19	0.042
		507000	2535	PI/2 BPSK	1	1	0	22.47	19.50	0.089
					1	23	0	22.41	19.44	0.088
					25	0	0.5	22.43	19.46	0.088
				QPSK	1	1	0	22.60	19.63	0.092
					1	23	0	22.77	19.80	0.095
					25	0	1	22.41	19.44	0.088
				16QAM	1	1	1	22.02	19.05	0.080
					1	23	1	22.01	19.04	0.080
					25	0	2	21.63	18.66	0.073
				64QAM	1	1	2.5	21.07	18.10	0.065
					1	23	2.5	21.26	18.29	0.067
					25	0	2.5	21.11	18.14	0.065
				256QAM	1	1	4.5	18.93	15.96	0.039
					1	23	4.5	19.00	16.03	0.040
					25	0	4.5	19.09	16.12	0.041
		513500	2567.5	PI/2 BPSK	1	1	0	22.56	19.59	0.091
					1	23	0	22.69	19.72	0.094
					25	0	0.5	22.41	19.44	0.088
				QPSK	1	1	0	22.71	19.74	0.094
					1	23	0	22.96	19.99	0.100
					25	0	1	22.64	19.67	0.093
				16QAM	1	1	1	21.89	18.92	0.078
					1	23	1	21.89	18.92	0.078
					25	0	2	21.65	18.68	0.074
				64QAM	1	1	2.5	21.47	18.50	0.071
					1	23	2.5	21.47	18.50	0.071
					25	0	2.5	21.29	18.32	0.068
				256QAM	1	1	4.5	19.06	16.09	0.041
					1	23	4.5	19.10	16.13	0.041
					25	0	4.5	19.19	16.22	0.042

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_7SA	10	501000	2505	PI/2 BPSK	1	1	0	22.55	19.58	0.091
					1	50	0	22.54	19.57	0.091
					50	0	0.5	22.55	19.58	0.091
				QPSK	1	1	0	22.20	19.23	0.084
					1	50	0	22.99	20.02	0.100
					50	0	1	21.97	19.00	0.079
				16QAM	1	1	1	21.55	18.58	0.072
					1	50	1	21.97	19.00	0.079
					50	0	2	20.97	18.00	0.063
				64QAM	1	1	2.5	20.06	17.09	0.051
					1	50	2.5	21.56	18.59	0.072
					50	0	2.5	22.83	19.86	0.097
				256QAM	1	1	4.5	18.22	15.25	0.033
					1	50	4.5	19.08	16.11	0.041
					50	0	4.5	19.22	16.25	0.042
		507000	2535	PI/2 BPSK	1	1	0	22.55	19.58	0.091
					1	50	0	22.48	19.51	0.089
					50	0	0.5	22.47	19.50	0.089
				QPSK	1	1	0	22.65	19.68	0.093
					1	50	0	22.83	19.86	0.097
					50	0	1	22.45	19.48	0.089
				16QAM	1	1	1	22.07	19.10	0.081
					1	50	1	22.08	19.11	0.081
					50	0	2	21.69	18.72	0.074
				64QAM	1	1	2.5	21.12	18.15	0.065
					1	50	2.5	21.32	18.35	0.068
					50	0	2.5	21.19	18.22	0.066
				256QAM	1	1	4.5	18.98	16.01	0.040
					1	50	4.5	19.07	16.10	0.041
					50	0	4.5	19.15	16.18	0.041
		513000	2565	PI/2 BPSK	1	1	0	22.63	19.66	0.092
					1	50	0	22.73	19.76	0.095
					50	0	0.5	22.49	19.52	0.090
				QPSK	1	1	0	22.79	19.82	0.096
					1	50	0	23.03	20.06	0.101
					50	0	1	22.71	19.74	0.094
				16QAM	1	1	1	21.96	18.99	0.079
					1	50	1	21.96	18.99	0.079
					50	0	2	21.71	18.74	0.075
				64QAM	1	1	2.5	21.51	18.54	0.071
					1	50	2.5	21.52	18.55	0.072
					50	0	2.5	21.33	18.36	0.069
				256QAM	1	1	4.5	19.11	16.14	0.041
					1	50	4.5	19.16	16.19	0.042
					50	0	4.5	19.25	16.28	0.042

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_7SA	15	501500	2507.5	PI/2 BPSK	1	1	0	22.60	19.63	0.092
					1	77	0	22.61	19.64	0.092
					75	0	0.5	22.60	19.63	0.092
				QPSK	1	1	0	22.27	19.30	0.085
					1	77	0	23.04	20.07	0.102
					75	0	1	22.03	19.06	0.081
				16QAM	1	1	1	21.62	18.65	0.073
					1	77	1	22.04	19.07	0.081
					75	0	2	21.04	18.07	0.064
				64QAM	1	1	2.5	20.10	17.13	0.052
					1	77	2.5	21.62	18.65	0.073
					75	0	2.5	22.90	19.93	0.098
				256QAM	1	1	4.5	18.28	15.31	0.034
					1	77	4.5	19.14	16.17	0.041
					75	0	4.5	19.27	16.30	0.043
		507000	2535	PI/2 BPSK	1	1	0	22.63	19.66	0.092
					1	77	0	22.53	19.56	0.090
					75	0	0.5	22.52	19.55	0.090
				QPSK	1	1	0	22.71	19.74	0.094
					1	77	0	22.91	19.94	0.099
					75	0	1	22.50	19.53	0.090
				16QAM	1	1	1	22.11	19.14	0.082
					1	77	1	22.14	19.17	0.083
					75	0	2	21.74	18.77	0.075
				64QAM	1	1	2.5	21.18	18.21	0.066
					1	77	2.5	21.40	18.43	0.070
					75	0	2.5	21.25	18.28	0.067
				256QAM	1	1	4.5	19.05	16.08	0.041
					1	77	4.5	19.13	16.16	0.041
					75	0	4.5	19.19	16.22	0.042
		512500	2562.5	PI/2 BPSK	1	1	0	22.68	19.71	0.094
					1	77	0	22.80	19.83	0.096
					75	0	0.5	22.55	19.58	0.091
				QPSK	1	1	0	22.84	19.87	0.097
					1	77	0	23.10	20.13	0.103
					75	0	1	22.76	19.79	0.095
				16QAM	1	1	1	22.03	19.06	0.081
					1	77	1	22.02	19.05	0.080
					75	0	2	21.78	18.81	0.076
				64QAM	1	1	2.5	21.56	18.59	0.072
					1	77	2.5	21.56	18.59	0.072
					75	0	2.5	21.37	18.40	0.069
				256QAM	1	1	4.5	19.16	16.19	0.042
					1	77	4.5	19.23	16.26	0.042
					75	0	4.5	19.29	16.32	0.043

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_7SA	20	502000	2510	PI/2 BPSK	1	1	0	22.64	19.67	0.093
					1	104	0	22.66	19.69	0.093
					100	0	0.5	22.65	19.68	0.093
				QPSK	1	1	0	22.32	19.35	0.086
					1	104	0	23.09	20.12	0.103
					100	0	1	22.10	19.13	0.082
				16QAM	1	1	1	21.65	18.68	0.074
					1	104	1	22.05	19.08	0.081
					100	0	2	21.09	18.12	0.065
				64QAM	1	1	2.5	20.14	17.17	0.052
					1	104	2.5	21.14	18.17	0.066
					100	0	2.5	20.71	17.74	0.059
				256QAM	1	1	4.5	18.34	15.37	0.034
					1	104	4.5	19.22	16.25	0.042
					100	0	4.5	19.34	16.37	0.043
		507000	2535	PI/2 BPSK	1	1	0	22.68	19.71	0.094
					1	104	0	22.59	19.62	0.092
					100	0	0.5	22.59	19.62	0.092
				QPSK	1	1	0	22.78	19.81	0.096
					1	104	0	22.96	19.99	0.100
					100	0	1	22.56	19.59	0.091
				16QAM	1	1	1	21.96	18.99	0.079
					1	104	1	21.91	18.94	0.078
					100	0	2	21.79	18.82	0.076
				64QAM	1	1	2.5	21.23	18.26	0.067
					1	104	2.5	21.46	18.49	0.071
					100	0	2.5	21.33	18.36	0.069
				256QAM	1	1	4.5	19.09	16.12	0.041
					1	104	4.5	19.18	16.21	0.042
					100	0	4.5	19.26	16.29	0.043
		512000	2560	PI/2 BPSK	1	1	0	22.75	19.78	0.095
					1	104	0	22.85	19.88	0.097
					100	0	0.5	22.62	19.65	0.092
				QPSK	1	1	0	22.91	19.94	0.099
					1	104	0	23.15	20.18	0.104
					100	0	1	22.80	19.83	0.096
				16QAM	1	1	1	22.08	19.11	0.081
					1	104	1	22.09	19.12	0.082
					100	0	2	21.85	18.88	0.077
				64QAM	1	1	2.5	21.60	18.63	0.073
					1	104	2.5	21.61	18.64	0.073
					100	0	2.5	21.43	18.46	0.070
				256QAM	1	1	4.5	19.23	16.26	0.042
					1	104	4.5	19.30	16.33	0.043
					100	0	4.5	19.36	16.39	0.044

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_7SA	25	502500	2512.5	PI/2 BPSK	1	1	0	22.69	19.72	0.094
					1	131	0	22.70	19.73	0.094
					128	0	0.5	22.72	19.75	0.094
				QPSK	1	1	0	22.37	19.40	0.087
					1	131	0	23.15	20.18	0.104
					128	0	1	22.18	19.21	0.083
				16QAM	1	1	1	21.71	18.74	0.075
					1	131	1	21.99	19.02	0.080
					128	0	2	21.17	18.20	0.066
				64QAM	1	1	2.5	20.02	17.05	0.051
					1	131	2.5	21.21	18.24	0.067
					128	0	2.5	20.78	17.81	0.060
				256QAM	1	1	4.5	18.41	15.44	0.035
					1	131	4.5	19.28	16.31	0.043
					128	0	4.5	19.41	16.44	0.044
		507000	2535	PI/2 BPSK	1	1	0	22.72	19.75	0.094
					1	131	0	22.66	19.69	0.093
					128	0	0.5	22.66	19.69	0.093
				QPSK	1	1	0	22.82	19.85	0.097
					1	131	0	23.01	20.04	0.101
					128	0	1	22.64	19.67	0.093
				16QAM	1	1	1	22.03	19.06	0.081
					1	131	1	21.95	18.98	0.079
					128	0	2	21.83	18.86	0.077
				64QAM	1	1	2.5	21.30	18.33	0.068
					1	131	2.5	21.50	18.53	0.071
					128	0	2.5	21.37	18.40	0.069
				256QAM	1	1	4.5	19.16	16.19	0.042
					1	131	4.5	19.25	16.28	0.042
					128	0	4.5	19.31	16.34	0.043
		511500	2557.5	PI/2 BPSK	1	1	0	22.80	19.83	0.096
					1	131	0	22.89	19.92	0.098
					128	0	0.5	22.70	19.73	0.094
				QPSK	1	1	0	22.98	20.01	0.100
					1	131	0	23.20	20.23	0.105
					128	0	1	22.84	19.87	0.097
				16QAM	1	1	1	22.16	19.19	0.083
					1	131	1	22.15	19.18	0.083
					128	0	2	21.91	18.94	0.078
				64QAM	1	1	2.5	21.67	18.70	0.074
					1	131	2.5	21.67	18.70	0.074
					128	0	2.5	21.49	18.52	0.071
				256QAM	1	1	4.5	19.29	16.32	0.043
					1	131	4.5	19.37	16.40	0.044
					128	0	4.5	19.40	16.43	0.044

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_7SA	30	503000	2515	PI/2 BPSK	1	1	0	22.75	19.78	0.095
					1	158	0	22.77	19.80	0.095
					160	0	0.5	22.78	19.81	0.096
				QPSK	1	1	0	22.64	19.67	0.093
					1	158	0	23.20	20.23	0.105
					160	0	1	22.75	19.78	0.095
				16QAM	1	1	1	22.20	19.23	0.084
					1	158	1	22.04	19.07	0.081
					160	0	2	22.04	19.07	0.081
				64QAM	1	1	2.5	21.38	18.41	0.069
					1	158	2.5	22.15	19.18	0.083
					160	0	2.5	21.70	18.73	0.075
				256QAM	1	1	4.5	19.71	16.74	0.047
					1	158	4.5	19.34	16.37	0.043
					160	0	4.5	19.46	16.49	0.045
		507000	2535	PI/2 BPSK	1	1	0	22.77	19.80	0.095
					1	158	0	22.73	19.76	0.095
					160	0	0.5	22.70	19.73	0.094
				QPSK	1	1	0	22.88	19.91	0.098
					1	158	0	23.07	20.10	0.102
					160	0	1	22.72	19.75	0.094
				16QAM	1	1	1	22.10	19.13	0.082
					1	158	1	22.01	19.04	0.080
					160	0	2	21.87	18.90	0.078
				64QAM	1	1	2.5	21.38	18.41	0.069
					1	158	2.5	21.55	18.58	0.072
					160	0	2.5	21.41	18.44	0.070
				256QAM	1	1	4.5	19.21	16.24	0.042
					1	158	4.5	19.30	16.33	0.043
					160	0	4.5	19.37	16.40	0.044
		511000	2555	PI/2 BPSK	1	1	0	22.86	19.89	0.097
					1	158	0	22.96	19.99	0.100
					160	0	0.5	22.74	19.77	0.095
				QPSK	1	1	0	23.05	20.08	0.102
					1	158	0	23.28	20.31	0.107
					160	0	1	22.91	19.94	0.099
				16QAM	1	1	1	22.20	19.23	0.084
					1	158	1	22.21	19.24	0.084
					160	0	2	21.98	19.01	0.080
				64QAM	1	1	2.5	21.75	18.78	0.076
					1	158	2.5	21.84	18.87	0.077
					160	0	2.5	21.57	18.60	0.072
				256QAM	1	1	4.5	19.36	16.39	0.044
					1	158	4.5	19.45	16.48	0.044
					160	0	4.5	19.45	16.48	0.044

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_7SA	40	504000	2520	PI/2 BPSK	1	1	0	22.82	19.85	0.097
					1	214	0	22.82	19.85	0.097
					216	0	0.5	22.84	19.87	0.097
				QPSK	1	1	0	22.70	19.73	0.094
					1	214	0	23.27	20.30	0.107
					216	0	1	22.82	19.85	0.097
				16QAM	1	1	1	22.24	19.27	0.085
					1	214	1	22.10	19.13	0.082
					216	0	2	22.08	19.11	0.081
				64QAM	1	1	2.5	21.32	18.35	0.068
					1	214	2.5	21.65	18.68	0.074
					216	0	2.5	21.44	18.47	0.070
				256QAM	1	1	4.5	19.71	16.74	0.047
					1	214	4.5	19.38	16.41	0.044
					216	0	4.5	19.51	16.54	0.045
		507000	2535	PI/2 BPSK	1	1	0	22.83	19.86	0.097
					1	214	0	22.77	19.80	0.095
					216	0	0.5	22.78	19.81	0.096
				QPSK	1	1	0	22.94	19.97	0.099
					1	214	0	23.14	20.17	0.104
					216	0	1	22.77	19.80	0.095
				16QAM	1	1	1	22.18	19.21	0.083
					1	214	1	22.05	19.08	0.081
					216	0	2	21.95	18.98	0.079
				64QAM	1	1	2.5	21.45	18.48	0.070
					1	214	2.5	21.63	18.66	0.073
					216	0	2.5	21.46	18.49	0.071
				256QAM	1	1	4.5	19.25	16.28	0.042
					1	214	4.5	19.37	16.40	0.044
					216	0	4.5	19.44	16.47	0.044
		510000	2550	PI/2 BPSK	1	1	0	22.91	19.94	0.099
					1	214	0	23.00	20.03	0.101
					216	0	0.5	22.79	19.82	0.096
				QPSK	1	1	0	23.12	20.15	0.104
					1	214	0	23.34	20.37	0.109
					216	0	1	22.98	20.01	0.100
				16QAM	1	1	1	22.26	19.29	0.085
					1	214	1	22.29	19.32	0.086
					216	0	2	22.04	19.07	0.081
				64QAM	1	1	2.5	21.79	18.82	0.076
					1	214	2.5	21.90	18.93	0.078
					216	0	2.5	21.62	18.65	0.073
				256QAM	1	1	4.5	19.41	16.44	0.044
					1	214	4.5	19.53	16.56	0.045
					216	0	4.5	19.51	16.54	0.045

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)/10)} / 1000$

NR Band n12 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**ERP** power (dBm)	**ERP** power (W)
n_12SA	5	140300	701.5	PI/2 BPSK	1	1	0	22.67	19.52	0.090
					1	23	0	22.51	19.36	0.086
					25	0	0.5	22.56	19.41	0.087
				QPSK	1	1	0	22.70	19.55	0.090
					1	23	0	22.67	19.52	0.090
					25	0	1	22.57	19.42	0.087
				16QAM	1	1	1	21.84	18.69	0.074
					1	23	1	22.37	19.22	0.084
					25	0	2	21.64	18.49	0.071
				64QAM	1	1	2.5	21.43	18.28	0.067
					1	23	2.5	21.30	18.15	0.065
					25	0	2.5	21.24	18.09	0.064
				256QAM	1	1	4.5	19.24	16.09	0.041
					1	23	4.5	19.07	15.92	0.039
					25	0	4.5	19.26	16.11	0.041
		141500	707.5	PI/2 BPSK	1	1	0	22.63	19.48	0.089
					1	23	0	22.66	19.51	0.089
					25	0	0.5	22.52	19.37	0.086
				QPSK	1	1	0	22.69	19.54	0.090
					1	23	0	22.64	19.49	0.089
					25	0	1	22.62	19.47	0.089
				16QAM	1	1	1	21.88	18.73	0.075
					1	23	1	22.58	19.43	0.088
					25	0	2	21.70	18.55	0.072
				64QAM	1	1	2.5	21.29	18.14	0.065
					1	23	2.5	21.22	18.07	0.064
					25	0	2.5	21.23	18.08	0.064
				256QAM	1	1	4.5	19.26	16.11	0.041
					1	23	4.5	18.98	15.83	0.038
					25	0	4.5	19.28	16.13	0.041
		142700	713.5	PI/2 BPSK	1	1	0	22.65	19.50	0.089
					1	23	0	22.39	19.24	0.084
					25	0	0.5	22.51	19.36	0.086
				QPSK	1	1	0	22.72	19.57	0.091
					1	23	0	22.56	19.41	0.087
					25	0	1	22.46	19.31	0.085
				16QAM	1	1	1	21.83	18.68	0.074
					1	23	1	22.67	19.52	0.090
					25	0	2	21.64	18.49	0.071
				64QAM	1	1	2.5	21.47	18.32	0.068
					1	23	2.5	21.27	18.12	0.065
					25	0	2.5	21.26	18.11	0.065
				256QAM	1	1	4.5	19.20	16.05	0.040
					1	23	4.5	18.97	15.82	0.038
					25	0	4.5	19.28	16.13	0.041

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**ERP** power (dBm)	**ERP** power (W)
n_12SA	10	140800	704	PI/2 BPSK	1	1	0	22.73	19.52	0.090
					1	50	0	22.58	19.43	0.088
					50	0	0.5	22.63	19.48	0.089
				QPSK	1	1	0	22.77	19.62	0.092
					1	50	0	22.72	19.57	0.091
					50	0	1	22.65	19.50	0.089
				16QAM	1	1	1	21.90	18.75	0.075
					1	50	1	22.44	19.29	0.085
					50	0	2	21.72	18.57	0.072
				64QAM	1	1	2.5	21.50	18.35	0.068
					1	50	2.5	21.36	18.21	0.066
					50	0	2.5	21.30	18.15	0.065
				256QAM	1	1	4.5	19.30	16.15	0.041
					1	50	4.5	19.12	15.97	0.040
					50	0	4.5	19.32	16.17	0.041
		141500	707.5	PI/2 BPSK	1	1	0	22.71	19.56	0.090
					1	50	0	22.73	19.58	0.091
					50	0	0.5	22.56	19.41	0.087
				QPSK	1	1	0	22.74	19.59	0.091
					1	50	0	22.70	19.55	0.090
					50	0	1	22.66	19.51	0.089
				16QAM	1	1	1	21.93	18.78	0.076
					1	50	1	22.65	19.50	0.089
					50	0	2	21.76	18.61	0.073
				64QAM	1	1	2.5	21.34	18.19	0.066
					1	50	2.5	21.28	18.13	0.065
					50	0	2.5	21.31	18.16	0.065
				256QAM	1	1	4.5	19.31	16.16	0.041
					1	50	4.5	19.05	15.90	0.039
					50	0	4.5	19.34	16.19	0.042
		142200	711	PI/2 BPSK	1	1	0	22.72	19.57	0.091
					1	50	0	22.43	19.28	0.085
					50	0	0.5	22.59	19.44	0.088
				QPSK	1	1	0	22.80	19.65	0.092
					1	50	0	22.63	19.48	0.089
					50	0	1	22.53	19.38	0.087
				16QAM	1	1	1	21.90	18.75	0.075
					1	50	1	22.74	19.59	0.091
					50	0	2	21.70	18.55	0.072
				64QAM	1	1	2.5	21.51	18.36	0.069
					1	50	2.5	21.32	18.17	0.066
					50	0	2.5	21.30	18.15	0.065
				256QAM	1	1	4.5	19.25	16.10	0.041
					1	50	4.5	19.03	15.88	0.039
					50	0	4.5	19.34	16.19	0.042

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**ERP** power (dBm)	**ERP** power (W)
n_12SA	15	141300	706.5	PI/2 BPSK	1	1	0	22.78	19.52	0.090
					1	77	0	22.65	19.50	0.089
					75	0	0.5	22.68	19.53	0.090
				QPSK	1	1	0	22.84	19.69	0.093
					1	77	0	22.77	19.62	0.092
					75	0	1	22.71	19.56	0.090
				16QAM	1	1	1	21.97	18.82	0.076
					1	77	1	22.51	19.36	0.086
					75	0	2	21.79	18.64	0.073
				64QAM	1	1	2.5	21.54	18.39	0.069
					1	77	2.5	21.42	18.27	0.067
					75	0	2.5	21.37	18.22	0.066
				256QAM	1	1	4.5	19.36	16.21	0.042
					1	77	4.5	19.18	16.03	0.040
					75	0	4.5	19.37	16.22	0.042
		141500	707.5	PI/2 BPSK	1	1	0	22.79	19.64	0.092
					1	77	0	22.78	19.63	0.092
					75	0	0.5	22.61	19.46	0.088
				QPSK	1	1	0	22.8	19.65	0.092
					1	77	0	22.78	19.63	0.092
					75	0	1	22.71	19.56	0.090
				16QAM	1	1	1	21.97	18.82	0.076
					1	77	1	22.71	19.56	0.090
					75	0	2	21.81	18.66	0.073
				64QAM	1	1	2.5	21.4	18.25	0.067
					1	77	2.5	21.36	18.21	0.066
					75	0	2.5	21.37	18.22	0.066
				256QAM	1	1	4.5	19.38	16.23	0.042
					1	77	4.5	19.11	15.96	0.039
					75	0	4.5	19.38	16.23	0.042
		141700	708.5	PI/2 BPSK	1	1	0	22.77	19.62	0.092
					1	77	0	22.5	19.35	0.086
					75	0	0.5	22.65	19.50	0.089
				QPSK	1	1	0	22.85	19.70	0.093
					1	77	0	22.7	19.55	0.090
					75	0	1	22.58	19.43	0.088
				16QAM	1	1	1	21.97	18.82	0.076
					1	77	1	22.8	19.65	0.092
					75	0	2	21.77	18.62	0.073
				64QAM	1	1	2.5	21.56	18.41	0.069
					1	77	2.5	21.36	18.21	0.066
					75	0	2.5	21.34	18.19	0.066
				256QAM	1	1	4.5	19.3	16.15	0.041
					1	77	4.5	19.1	15.95	0.039
					75	0	4.5	19.38	16.23	0.042

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n13 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n13_SA	5	155900	780	PI/2 BPSK	1	1	0	23.26	17.80	0.060
					1	23	0	23.33	17.87	0.061
					25	0	0.5	23.09	17.63	0.058
				QPSK	1	1	0	23.23	17.77	0.060
					1	23	0	23.41	17.95	0.062
					25	0	1	22.50	17.04	0.051
				16QAM	1	1	1	22.19	16.73	0.047
					1	23	1	22.68	17.22	0.053
					25	0	2	21.56	16.10	0.041
				64QAM	1	1	2.5	20.74	15.28	0.034
					1	23	2.5	20.85	15.39	0.035
					25	0	2.5	21.22	15.76	0.038
				256QAM	1	1	4.5	18.85	13.39	0.022
					1	23	4.5	18.88	13.42	0.022
					25	0	4.5	19.22	13.76	0.024
		156400	782	PI/2 BPSK	1	1	0	23.32	17.86	0.061
					1	23	0	23.15	17.69	0.059
					25	0	0.5	23.35	17.89	0.062
				QPSK	1	1	0	23.30	17.84	0.061
					1	23	0	23.08	17.62	0.058
					25	0	1	23.33	17.87	0.061
				16QAM	1	1	1	23.42	17.96	0.063
					1	23	1	23.21	17.75	0.060
					25	0	2	22.32	16.86	0.049
				64QAM	1	1	2.5	21.97	16.51	0.045
					1	23	2.5	21.71	16.25	0.042
					25	0	2.5	21.76	16.30	0.043
				256QAM	1	1	4.5	19.77	14.31	0.027
					1	23	4.5	19.66	14.20	0.026
					25	0	4.5	19.77	14.31	0.027
		156900	785	PI/2 BPSK	1	1	0	23.35	17.89	0.062
					1	23	0	23.41	17.95	0.062
					25	0	0.5	22.97	17.51	0.056
				QPSK	1	1	0	23.44	17.98	0.063
					1	23	0	23.66	18.20	0.066
					25	0	1	22.53	17.07	0.051
				16QAM	1	1	1	22.45	16.99	0.050
					1	23	1	22.74	17.28	0.053
					25	0	2	21.52	16.06	0.040
				64QAM	1	1	2.5	21.24	15.78	0.038
					1	23	2.5	21.21	15.75	0.038
					25	0	2.5	21.12	15.66	0.037
				256QAM	1	1	4.5	18.86	13.40	0.022
					1	23	4.5	18.91	13.45	0.022
					25	0	4.5	19.05	13.59	0.023

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n13_SA	10	156400	782	PI/2 BPSK	1	1	0	23.21	17.75	0.060
					1	50	0	23.12	17.66	0.058
					50	0	0.5	22.97	17.51	0.056
				QPSK	1	1	0	23.26	17.80	0.060
					1	50	0	23.15	17.69	0.059
					50	0	1	22.56	17.10	0.051
				16QAM	1	1	1	22.51	17.05	0.051
					1	50	1	22.73	17.27	0.053
					50	0	2	21.55	16.09	0.041
				64QAM	1	1	2.5	21.24	15.78	0.038
					1	50	2.5	21.31	15.85	0.038
					50	0	2.5	21.11	15.65	0.037
				256QAM	1	1	4.5	18.65	13.19	0.021
					1	50	4.5	18.91	13.45	0.022
					50	0	4.5	18.98	13.52	0.022

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n30 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n30_SA	5	461500	2307.5	PI/2 BPSK	1	1	0	21.65	22.38	0.173
					1	23	0	21.58	22.31	0.170
					25	0	0.5	21.68	22.41	0.174
				QPSK	1	1	0	21.65	22.38	0.173
					1	23	0	21.55	22.28	0.169
					25	0	1	21.34	22.07	0.161
				16QAM	1	1	1	21.58	22.31	0.170
					1	23	1	21.23	21.96	0.157
					25	0	2	20.20	20.93	0.124
				64QAM	1	1	2.5	19.81	20.54	0.113
					1	23	2.5	19.48	20.21	0.105
					25	0	2.5	19.69	20.42	0.110
				256QAM	1	1	4.5	17.93	18.66	0.073
					1	23	4.5	17.91	18.64	0.073
					25	0	4.5	19.10	19.83	0.096
		462000	2310	PI/2 BPSK	1	1	0	21.91	22.64	0.184
					1	23	0	21.75	22.48	0.177
					25	0	0.5	21.29	22.02	0.159
				QPSK	1	1	0	21.58	22.31	0.170
					1	23	0	21.62	22.35	0.172
					25	0	1	20.98	21.71	0.148
				16QAM	1	1	1	20.71	21.44	0.139
					1	23	1	20.78	21.51	0.142
					25	0	2	20.19	20.92	0.124
				64QAM	1	1	2.5	19.46	20.19	0.104
					1	23	2.5	19.26	19.99	0.100
					25	0	2.5	19.81	20.54	0.113
				256QAM	1	1	4.5	17.81	18.54	0.071
					1	23	4.5	17.91	18.64	0.073
					25	0	4.5	18.02	18.75	0.075
		462500	2312.5	PI/2 BPSK	1	1	0	21.58	22.31	0.170
					1	23	0	21.61	22.34	0.171
					25	0	0.5	21.19	21.92	0.156
				QPSK	1	1	0	21.74	22.47	0.177
					1	23	0	21.62	22.35	0.172
					25	0	1	20.58	21.31	0.135
				16QAM	1	1	1	20.84	21.57	0.144
					1	23	1	20.91	21.64	0.146
					25	0	2	19.64	20.37	0.109
				64QAM	1	1	2.5	19.32	20.05	0.101
					1	23	2.5	19.26	19.99	0.100
					25	0	2.5	19.27	20.00	0.100
				256QAM	1	1	4.5	17.38	18.11	0.065
					1	23	4.5	17.80	18.53	0.071
					25	0	4.5	17.62	18.35	0.068

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n30_SA	10	462000	2310	PI/2 BPSK	1	1	0	21.49	22.22	0.167
					1	50	0	21.45	22.18	0.165
					50	0	0.5	21.09	21.82	0.152
				QPSK	1	1	0	21.58	22.31	0.170
					1	50	0	21.62	22.35	0.172
					50	0	1	20.98	21.71	0.148
				16QAM	1	1	1	20.71	21.44	0.139
					1	50	1	20.68	21.41	0.138
					50	0	2	20.19	20.92	0.124
				64QAM	1	1	2.5	19.46	20.19	0.104
					1	50	2.5	19.26	19.99	0.100
					50	0	2.5	19.81	20.54	0.113
				256QAM	1	1	4.5	17.81	18.54	0.071
					1	50	4.5	17.91	18.64	0.073
					50	0	4.5	18.02	18.75	0.075

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n38 Main Antenna Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_38SA	10	515000	2575	PI/2 BPSK	1	1	0	23.38	19.99	0.100
					1	22	0	23.42	20.03	0.101
					24	0	0.5	22.93	19.54	0.090
				QPSK	1	1	0	23.29	19.90	0.098
					1	22	0	23.39	20.00	0.100
					24	0	1	22.39	19.00	0.079
				16QAM	1	1	1	22.30	18.91	0.078
					1	22	1	22.53	19.14	0.082
					24	0	2	21.42	18.03	0.064
				64QAM	1	1	2.5	20.86	17.47	0.056
					1	22	2.5	21.01	17.62	0.058
					24	0	2.5	20.87	17.48	0.056
				256QAM	1	1	4.5	18.85	15.46	0.035
					1	22	4.5	18.94	15.55	0.036
					24	0	4.5	18.96	15.57	0.036
		519000	2595	PI/2 BPSK	1	1	0	23.27	19.88	0.097
					1	22	0	23.32	19.93	0.098
					24	0	0.5	22.88	19.49	0.089
				QPSK	1	1	0	23.34	19.95	0.099
					1	22	0	23.18	19.79	0.095
					24	0	1	22.34	18.95	0.079
				16QAM	1	1	1	22.34	18.95	0.079
					1	22	1	22.36	18.97	0.079
					24	0	2	21.40	18.01	0.063
				64QAM	1	1	2.5	21.16	17.77	0.060
					1	22	2.5	20.82	17.43	0.055
					24	0	2.5	20.80	17.41	0.055
				256QAM	1	1	4.5	18.91	15.52	0.036
					1	22	4.5	18.76	15.37	0.034
					24	0	4.5	18.87	15.48	0.035
		523000	2615	PI/2 BPSK	1	1	0	23.32	19.93	0.098
					1	22	0	23.25	19.86	0.097
					24	0	0.5	22.96	19.57	0.091
				QPSK	1	1	0	23.33	19.94	0.099
					1	22	0	23.34	19.95	0.099
					24	0	1	22.50	19.11	0.081
				16QAM	1	1	1	22.35	18.96	0.079
					1	22	1	22.30	18.91	0.078
					24	0	2	21.50	18.11	0.065
				64QAM	1	1	2.5	20.95	17.56	0.057
					1	22	2.5	21.15	17.76	0.060
					24	0	2.5	20.95	17.56	0.057
				256QAM	1	1	4.5	18.90	15.51	0.036
					1	22	4.5	18.83	15.44	0.035
					24	0	4.5	18.92	15.53	0.036

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_38SA	15	515500	2577.5	PI/2 BPSK	1	1	0	23.38	19.99	0.100
					1	36	0	23.51	20.12	0.103
					36	0	0.5	23.02	19.63	0.092
				QPSK	1	1	0	23.36	19.97	0.099
					1	36	0	23.41	20.02	0.100
					36	0	1	22.47	19.08	0.081
				16QAM	1	1	1	22.42	19.03	0.080
					1	36	1	22.57	19.18	0.083
					36	0	2	21.48	18.09	0.064
				64QAM	1	1	2.5	20.92	17.53	0.057
					1	36	2.5	21.03	17.64	0.058
					36	0	2.5	20.98	17.59	0.057
				256QAM	1	1	4.5	18.87	15.48	0.035
					1	36	4.5	18.99	15.60	0.036
					36	0	4.5	19.06	15.67	0.037
		519000	2595	PI/2 BPSK	1	1	0	23.43	20.04	0.101
					1	36	0	23.41	20.02	0.100
					36	0	0.5	22.93	19.54	0.090
				QPSK	1	1	0	23.39	20.00	0.100
					1	36	0	23.28	19.89	0.097
					36	0	1	22.46	19.07	0.081
				16QAM	1	1	1	22.37	18.98	0.079
					1	36	1	22.43	19.04	0.080
					36	0	2	21.45	18.06	0.064
				64QAM	1	1	2.5	21.21	17.82	0.061
					1	36	2.5	20.96	17.57	0.057
					36	0	2.5	20.86	17.47	0.056
				256QAM	1	1	4.5	18.91	15.52	0.036
					1	36	4.5	18.87	15.48	0.035
					36	0	4.5	18.94	15.55	0.036
		522500	2612.5	PI/2 BPSK	1	1	0	23.41	20.02	0.100
					1	36	0	23.30	19.91	0.098
					36	0	0.5	23.00	19.61	0.091
				QPSK	1	1	0	23.38	19.99	0.100
					1	36	0	23.35	19.96	0.099
					36	0	1	22.54	19.15	0.082
				16QAM	1	1	1	22.44	19.05	0.080
					1	36	1	22.40	19.01	0.080
					36	0	2	21.55	18.16	0.065
				64QAM	1	1	2.5	20.99	17.60	0.058
					1	36	2.5	21.13	17.74	0.059
					36	0	2.5	20.92	17.53	0.057
				256QAM	1	1	4.5	18.95	15.56	0.036
					1	36	4.5	18.89	15.50	0.035
					36	0	4.5	18.96	15.57	0.036

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n38_SA	20	516000	2580	PI/2 BPSK	1	1	0	23.43	20.04	0.101
					1	49	0	23.59	20.20	0.105
					50	0	0.5	23.12	19.73	0.094
				QPSK	1	1	0	23.49	20.10	0.102
					1	49	0	23.53	20.14	0.103
					50	0	1	22.54	19.15	0.082
				16QAM	1	1	1	22.41	19.02	0.080
					1	49	1	22.63	19.24	0.084
					50	0	2	21.62	18.23	0.067
				64QAM	1	1	2.5	21.00	17.61	0.058
					1	49	2.5	21.10	17.71	0.059
					50	0	2.5	21.02	17.63	0.058
				256QAM	1	1	4.5	18.93	15.54	0.036
					1	49	4.5	19.02	15.63	0.037
					50	0	4.5	19.10	15.71	0.037
		519000	2595	PI/2 BPSK	1	1	0	23.49	20.10	0.102
					1	49	0	23.39	20.00	0.100
					50	0	0.5	23.02	19.63	0.092
				QPSK	1	1	0	23.40	20.01	0.100
					1	49	0	23.34	19.95	0.099
					50	0	1	22.48	19.09	0.081
				16QAM	1	1	1	22.42	19.03	0.080
					1	49	1	22.48	19.09	0.081
					50	0	2	21.55	18.16	0.065
				64QAM	1	1	2.5	21.25	17.86	0.061
					1	49	2.5	21.02	17.63	0.058
					50	0	2.5	20.97	17.58	0.057
				256QAM	1	1	4.5	18.98	15.59	0.036
					1	49	4.5	18.90	15.51	0.036
					50	0	4.5	18.95	15.56	0.036
		522000	2610	PI/2 BPSK	1	1	0	23.49	20.10	0.102
					1	49	0	23.44	20.05	0.101
					50	0	0.5	23.12	19.73	0.094
				QPSK	1	1	0	23.49	20.10	0.102
					1	49	0	23.43	20.04	0.101
					50	0	1	22.59	19.20	0.083
				16QAM	1	1	1	22.49	19.10	0.081
					1	49	1	22.43	19.04	0.080
					50	0	2	21.61	18.22	0.066
				64QAM	1	1	2.5	21.08	17.69	0.059
					1	49	2.5	21.24	17.85	0.061
					50	0	2.5	21.02	17.63	0.058
				256QAM	1	1	4.5	19.06	15.67	0.037
					1	49	4.5	18.92	15.53	0.036
					50	0	4.5	19.05	15.66	0.037

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n38 MIMO2 Antenna Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_38SA	10	515000	2575	PI/2 BPSK	1	1	0	23.07	24.08	0.256
					1	22	0	23.11	24.12	0.258
					24	0	0.5	22.62	23.63	0.231
				QPSK	1	1	0	22.98	23.99	0.251
					1	22	0	23.08	24.09	0.256
					24	0	1	22.08	23.09	0.204
				16QAM	1	1	1	21.99	23.00	0.200
					1	22	1	22.22	23.23	0.210
					24	0	2	21.11	22.12	0.163
				64QAM	1	1	2.5	20.55	21.56	0.143
					1	22	2.5	20.70	21.71	0.148
					24	0	2.5	20.56	21.57	0.144
				256QAM	1	1	4.5	18.54	19.55	0.090
					1	22	4.5	18.63	19.64	0.092
					24	0	4.5	18.65	19.66	0.092
		519000	2595	PI/2 BPSK	1	1	0	22.96	23.97	0.249
					1	22	0	23.01	24.02	0.252
					24	0	0.5	22.57	23.58	0.228
				QPSK	1	1	0	23.03	24.04	0.254
					1	22	0	22.87	23.88	0.244
					24	0	1	22.03	23.04	0.201
				16QAM	1	1	1	22.03	23.04	0.201
					1	22	1	22.05	23.06	0.202
					24	0	2	21.09	22.10	0.162
				64QAM	1	1	2.5	20.85	21.86	0.153
					1	22	2.5	20.51	21.52	0.142
					24	0	2.5	20.49	21.50	0.141
				256QAM	1	1	4.5	18.60	19.61	0.091
					1	22	4.5	18.45	19.46	0.088
					24	0	4.5	18.56	19.57	0.091
		523000	2615	PI/2 BPSK	1	1	0	23.01	24.02	0.252
					1	22	0	22.94	23.95	0.248
					24	0	0.5	22.65	23.66	0.232
				QPSK	1	1	0	23.02	24.03	0.253
					1	22	0	23.03	24.04	0.254
					24	0	1	22.19	23.20	0.209
				16QAM	1	1	1	22.04	23.05	0.202
					1	22	1	21.99	23.00	0.200
					24	0	2	21.19	22.20	0.166
				64QAM	1	1	2.5	20.64	21.65	0.146
					1	22	2.5	20.84	21.85	0.153
					24	0	2.5	20.64	21.65	0.146
				256QAM	1	1	4.5	18.59	19.60	0.091
					1	22	4.5	18.52	19.53	0.090
					24	0	4.5	18.61	19.62	0.092

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n_38SA	15	515500	2577.5	PI/2 BPSK	1	1	0	23.07	24.08	0.256
					1	36	0	23.20	24.21	0.264
					36	0	0.5	22.71	23.72	0.236
				QPSK	1	1	0	23.05	24.06	0.255
					1	36	0	23.10	24.11	0.258
					36	0	1	22.16	23.17	0.207
				16QAM	1	1	1	22.11	23.12	0.205
					1	36	1	22.26	23.27	0.212
					36	0	2	21.17	22.18	0.165
				64QAM	1	1	2.5	20.61	21.62	0.145
					1	36	2.5	20.72	21.73	0.149
					36	0	2.5	20.67	21.68	0.147
				256QAM	1	1	4.5	18.56	19.57	0.091
					1	36	4.5	18.68	19.69	0.093
					36	0	4.5	18.75	19.76	0.095
		519000	2595	PI/2 BPSK	1	1	0	23.12	24.13	0.259
					1	36	0	23.10	24.11	0.258
					36	0	0.5	22.62	23.63	0.231
				QPSK	1	1	0	23.08	24.09	0.256
					1	36	0	22.97	23.98	0.250
					36	0	1	22.15	23.16	0.207
				16QAM	1	1	1	22.06	23.07	0.203
					1	36	1	22.12	23.13	0.206
					36	0	2	21.14	22.15	0.164
				64QAM	1	1	2.5	20.90	21.91	0.155
					1	36	2.5	20.65	21.66	0.147
					36	0	2.5	20.55	21.56	0.143
				256QAM	1	1	4.5	18.60	19.61	0.091
					1	36	4.5	18.56	19.57	0.091
					36	0	4.5	18.63	19.64	0.092
		522500	2612.5	PI/2 BPSK	1	1	0	23.10	24.11	0.258
					1	36	0	22.99	24.00	0.251
					36	0	0.5	22.69	23.70	0.234
				QPSK	1	1	0	23.07	24.08	0.256
					1	36	0	23.04	24.05	0.254
					36	0	1	22.23	23.24	0.211
				16QAM	1	1	1	22.13	23.14	0.206
					1	36	1	22.09	23.10	0.204
					36	0	2	21.24	22.25	0.168
				64QAM	1	1	2.5	20.68	21.69	0.148
					1	36	2.5	20.82	21.83	0.152
					36	0	2.5	20.61	21.62	0.145
				256QAM	1	1	4.5	18.64	19.65	0.092
					1	36	4.5	18.58	19.59	0.091
					36	0	4.5	18.65	19.66	0.092

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n38_SA	20	516000	2580	PI/2 BPSK	1	1	0	23.43	24.44	0.278
					1	49	0	23.59	24.60	0.288
					50	0	0.5	23.12	24.13	0.259
				QPSK	1	1	0	23.49	24.50	0.282
					1	49	0	23.53	24.54	0.284
					50	0	1	22.54	23.55	0.226
				16QAM	1	1	1	22.41	23.42	0.220
					1	49	1	22.63	23.64	0.231
					50	0	2	21.62	22.63	0.183
				64QAM	1	1	2.5	21.00	22.01	0.159
					1	49	2.5	21.10	22.11	0.163
					50	0	2.5	21.02	22.03	0.160
				256QAM	1	1	4.5	18.93	19.94	0.099
					1	49	4.5	19.02	20.03	0.101
					50	0	4.5	19.10	20.11	0.103
		519000	2595	PI/2 BPSK	1	1	0	23.49	24.50	0.282
					1	49	0	23.39	24.40	0.275
					50	0	0.5	23.02	24.03	0.253
				QPSK	1	1	0	23.40	24.41	0.276
					1	49	0	23.34	24.35	0.272
					50	0	1	22.48	23.49	0.223
				16QAM	1	1	1	22.42	23.43	0.220
					1	49	1	22.48	23.49	0.223
					50	0	2	21.55	22.56	0.180
				64QAM	1	1	2.5	21.25	22.26	0.168
					1	49	2.5	21.02	22.03	0.160
					50	0	2.5	20.97	21.98	0.158
				256QAM	1	1	4.5	18.98	19.99	0.100
					1	49	4.5	18.90	19.91	0.098
					50	0	4.5	18.95	19.96	0.099
		522000	2610	PI/2 BPSK	1	1	0	23.49	24.50	0.282
					1	49	0	23.44	24.45	0.279
					50	0	0.5	23.12	24.13	0.259
				QPSK	1	1	0	23.49	24.50	0.282
					1	49	0	23.43	24.44	0.278
					50	0	1	22.59	23.60	0.229
				16QAM	1	1	1	22.49	23.50	0.224
					1	49	1	22.43	23.44	0.221
					50	0	2	21.61	22.62	0.183
				64QAM	1	1	2.5	21.08	22.09	0.162
					1	49	2.5	21.24	22.25	0.168
					50	0	2.5	21.02	22.03	0.160
				256QAM	1	1	4.5	19.06	20.07	0.102
					1	49	4.5	18.92	19.93	0.098
					50	0	4.5	19.05	20.06	0.101

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n41 Main Antenna Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	20	501204	2506.02	PI/2 BPSK	1	1	0	25.19	24.37	0.274
					1	49	0	25.58	24.76	0.299
					50	0	0.5	23.76	22.94	0.197
				QPSK	1	1	0	25.16	24.34	0.272
					1	49	0	25.60	24.78	0.301
					50	0	1	23.29	22.47	0.177
				16QAM	1	1	1	24.09	23.27	0.212
					1	49	1	24.41	23.59	0.229
					50	0	2	22.30	21.48	0.141
				64QAM	1	1	2.5	22.64	21.82	0.152
					1	49	2.5	22.96	22.14	0.164
					50	0	2.5	21.97	21.15	0.130
				256QAM	1	1	4.5	20.60	19.78	0.095
					1	49	4.5	21.08	20.26	0.106
					50	0	4.5	19.66	18.84	0.077
		518598	2592.99	PI/2 BPSK	1	1	0	25.30	24.48	0.281
					1	49	0	25.49	24.67	0.293
					50	0	0.5	23.82	23.00	0.200
				QPSK	1	1	0	25.16	24.34	0.272
					1	49	0	25.44	24.62	0.290
					50	0	1	23.21	22.39	0.173
				16QAM	1	1	1	24.20	23.38	0.218
					1	49	1	24.38	23.56	0.227
					50	0	2	22.28	21.46	0.140
				64QAM	1	1	2.5	21.20	20.38	0.109
					1	49	2.5	21.70	20.88	0.122
					50	0	2.5	21.88	21.06	0.128
				256QAM	1	1	4.5	20.83	20.01	0.100
					1	49	4.5	21.00	20.18	0.104
					50	0	4.5	19.75	18.93	0.078
		534000	2670	PI/2 BPSK	1	1	0	25.41	24.59	0.288
					1	49	0	25.41	24.59	0.288
					50	0	0.5	23.65	22.83	0.192
				QPSK	1	1	0	25.37	24.55	0.285
					1	49	0	25.40	24.58	0.287
					50	0	1	23.14	22.32	0.171
				16QAM	1	1	1	24.38	23.56	0.227
					1	49	1	24.34	23.52	0.225
					50	0	2	22.14	21.32	0.136
				64QAM	1	1	2.5	23.18	22.36	0.172
					1	49	2.5	23.11	22.29	0.169
					50	0	2.5	21.59	20.77	0.119
				256QAM	1	1	4.5	20.95	20.13	0.103
					1	49	4.5	20.86	20.04	0.101
					50	0	4.5	19.66	18.84	0.077

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	30	502200	2511	PI/2 BPSK	1	1	0	25.22	24.40	0.275
					1	76	0	25.60	24.78	0.301
					75	0	0.5	23.73	22.91	0.195
				QPSK	1	1	0	25.30	24.48	0.281
					1	76	0	25.63	24.81	0.303
					75	0	1	23.17	22.35	0.172
				16QAM	1	1	1	24.15	23.33	0.215
					1	76	1	24.47	23.65	0.232
					75	0	2	22.22	21.40	0.138
				64QAM	1	1	2.5	22.73	21.91	0.155
					1	76	2.5	23.02	22.20	0.166
					75	0	2.5	21.72	20.90	0.123
				256QAM	1	1	4.5	20.69	19.87	0.097
					1	76	4.5	21.15	20.33	0.108
					75	0	4.5	19.74	18.92	0.078
		518598	2592.99	PI/2 BPSK	1	1	0	25.27	24.45	0.279
					1	76	0	25.51	24.69	0.294
					75	0	0.5	23.75	22.93	0.196
				QPSK	1	1	0	25.23	24.41	0.276
					1	76	0	25.47	24.65	0.292
					75	0	1	23.30	22.48	0.177
				16QAM	1	1	1	24.29	23.47	0.222
					1	76	1	24.43	23.61	0.230
					75	0	2	22.37	21.55	0.143
				64QAM	1	1	2.5	21.01	20.19	0.104
					1	76	2.5	21.70	20.88	0.122
					75	0	2.5	21.97	21.15	0.130
				256QAM	1	1	4.5	20.81	19.99	0.100
					1	76	4.5	21.08	20.26	0.106
					75	0	4.5	19.89	19.07	0.081
		535000	2675	PI/2 BPSK	1	1	0	25.49	24.67	0.293
					1	76	0	25.50	24.68	0.294
					75	0	0.5	23.78	22.96	0.198
				QPSK	1	1	0	25.42	24.60	0.288
					1	76	0	25.41	24.59	0.288
					75	0	1	23.12	22.30	0.170
				16QAM	1	1	1	24.49	23.67	0.233
					1	76	1	24.33	23.51	0.224
					75	0	2	22.19	21.37	0.137
				64QAM	1	1	2.5	23.26	22.44	0.175
					1	76	2.5	23.25	22.43	0.175
					75	0	2.5	21.61	20.79	0.120
				256QAM	1	1	4.5	21.06	20.24	0.106
					1	76	4.5	20.93	20.11	0.103
					75	0	4.5	19.69	18.87	0.077

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	40	503202	2516.01	PI/2 BPSK	1	1	0	25.29	24.47	0.280
					1	104	0	25.61	24.79	0.301
					100	0	0.5	23.84	23.02	0.200
				QPSK	1	1	0	25.28	24.46	0.279
					1	104	0	25.73	24.91	0.310
					100	0	1	23.26	22.44	0.175
				16QAM	1	1	1	24.17	23.35	0.216
					1	104	1	24.59	23.77	0.238
					100	0	2	22.24	21.42	0.139
				64QAM	1	1	2.5	22.85	22.03	0.160
					1	104	2.5	23.06	22.24	0.167
					100	0	2.5	21.83	21.01	0.126
				256QAM	1	1	4.5	20.71	19.89	0.097
					1	104	4.5	21.24	20.42	0.110
					100	0	4.5	19.86	19.04	0.080
		518598	2592.99	PI/2 BPSK	1	1	0	25.38	24.56	0.286
					1	104	0	25.61	24.79	0.301
					100	0	0.5	23.84	23.02	0.200
				QPSK	1	1	0	25.33	24.51	0.282
					1	104	0	25.52	24.70	0.295
					100	0	1	23.27	22.45	0.176
				16QAM	1	1	1	24.41	23.59	0.229
					1	104	1	24.49	23.67	0.233
					100	0	2	22.36	21.54	0.143
				64QAM	1	1	2.5	21.11	20.29	0.107
					1	104	2.5	21.43	20.61	0.115
					100	0	2.5	22.00	21.18	0.131
				256QAM	1	1	4.5	20.85	20.03	0.101
					1	104	4.5	21.15	20.33	0.108
					100	0	4.5	19.91	19.09	0.081
		534000	2670	PI/2 BPSK	1	1	0	25.51	24.69	0.294
					1	104	0	25.45	24.63	0.290
					100	0	0.5	23.83	23.01	0.200
				QPSK	1	1	0	25.41	24.59	0.288
					1	104	0	25.44	24.62	0.290
					100	0	1	23.13	22.31	0.170
				16QAM	1	1	1	24.48	23.66	0.232
					1	104	1	24.43	23.61	0.230
					100	0	2	22.11	21.29	0.135
				64QAM	1	1	2.5	23.21	22.39	0.173
					1	104	2.5	23.29	22.47	0.177
					100	0	2.5	21.73	20.91	0.123
				256QAM	1	1	4.5	21.05	20.23	0.105
					1	104	4.5	21.02	20.20	0.105
					100	0	4.5	19.73	18.91	0.078

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	50	504204	2521.02	PI/2 BPSK	1	1	0	25.42	24.60	0.288
					1	131	0	25.69	24.87	0.307
					128	0	0.5	23.80	22.98	0.199
				QPSK	1	1	0	25.41	24.59	0.288
					1	131	0	25.78	24.96	0.313
					128	0	1	23.26	22.44	0.175
				16QAM	1	1	1	24.23	23.41	0.219
					1	131	1	24.69	23.87	0.244
					128	0	2	22.22	21.40	0.138
				64QAM	1	1	2.5	22.84	22.02	0.159
					1	131	2.5	23.11	22.29	0.169
					128	0	2.5	21.78	20.96	0.125
				256QAM	1	1	4.5	20.81	19.99	0.100
					1	131	4.5	21.24	20.42	0.110
					128	0	4.5	19.70	18.88	0.077
		518598	2592.99	PI/2 BPSK	1	1	0	25.39	24.57	0.286
					1	131	0	25.63	24.81	0.303
					128	0	0.5	23.83	23.01	0.200
				QPSK	1	1	0	25.42	24.60	0.288
					1	131	0	25.56	24.74	0.298
					128	0	1	23.39	22.57	0.181
				16QAM	1	1	1	24.36	23.54	0.226
					1	131	1	24.58	23.76	0.238
					128	0	2	22.34	21.52	0.142
				64QAM	1	1	2.5	21.20	20.38	0.109
					1	131	2.5	21.34	20.52	0.113
					128	0	2.5	22.04	21.22	0.132
				256QAM	1	1	4.5	20.95	20.13	0.103
					1	131	4.5	21.18	20.36	0.109
					128	0	4.5	20.01	19.19	0.083
		532998	2664.99	PI/2 BPSK	1	1	0	25.62	24.80	0.302
					1	131	0	25.49	24.67	0.293
					128	0	0.5	23.79	22.97	0.198
				QPSK	1	1	0	25.57	24.75	0.299
					1	131	0	25.50	24.68	0.294
					128	0	1	22.96	22.14	0.164
				16QAM	1	1	1	24.57	23.75	0.237
					1	131	1	24.49	23.67	0.233
					128	0	2	22.22	21.40	0.138
				64QAM	1	1	2.5	23.32	22.50	0.178
					1	131	2.5	23.28	22.46	0.176
					128	0	2.5	21.77	20.95	0.124
				256QAM	1	1	4.5	21.08	20.26	0.106
					1	131	4.5	21.07	20.25	0.106
					128	0	4.5	19.56	18.74	0.075

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	60	505200	2526	PI/2 BPSK	1	1	0	25.49	24.67	0.293
					1	160	0	25.81	24.99	0.316
					162	0	0.5	23.82	23.00	0.200
				QPSK	1	1	0	25.46	24.64	0.291
					1	160	0	25.79	24.97	0.314
					162	0	1	23.14	22.32	0.171
				16QAM	1	1	1	24.28	23.46	0.222
					1	160	1	24.66	23.84	0.242
					162	0	2	22.07	21.25	0.133
				64QAM	1	1	2.5	22.94	22.12	0.163
					1	160	2.5	23.19	22.37	0.173
					162	0	2.5	21.71	20.89	0.123
				256QAM	1	1	4.5	20.90	20.08	0.102
					1	160	4.5	21.37	20.55	0.114
					162	0	4.5	19.73	18.91	0.078
		518598	2592.99	PI/2 BPSK	1	1	0	25.46	24.64	0.291
					1	160	0	25.69	24.87	0.307
					162	0	0.5	23.90	23.08	0.203
				QPSK	1	1	0	25.47	24.65	0.292
					1	160	0	25.65	24.83	0.304
					162	0	1	23.29	22.47	0.177
				16QAM	1	1	1	24.47	23.65	0.232
					1	160	1	24.61	23.79	0.239
					162	0	2	22.36	21.54	0.143
				64QAM	1	1	2.5	21.23	20.41	0.110
					1	160	2.5	21.33	20.51	0.112
					162	0	2.5	22.16	21.34	0.136
				256QAM	1	1	4.5	20.94	20.12	0.103
					1	160	4.5	21.27	20.45	0.111
					162	0	4.5	20.08	19.26	0.084
		531996	2659.98	PI/2 BPSK	1	1	0	25.69	24.87	0.307
					1	160	0	25.63	24.81	0.303
					162	0	0.5	23.86	23.04	0.201
				QPSK	1	1	0	25.54	24.72	0.296
					1	160	0	25.56	24.74	0.298
					162	0	1	23.07	22.25	0.168
				16QAM	1	1	1	24.66	23.84	0.242
					1	160	1	24.53	23.71	0.235
					162	0	2	22.23	21.41	0.138
				64QAM	1	1	2.5	23.36	22.54	0.179
					1	160	2.5	23.35	22.53	0.179
					162	0	2.5	21.83	21.01	0.126
				256QAM	1	1	4.5	21.15	20.33	0.108
					1	160	4.5	21.22	20.40	0.110
					162	0	4.5	19.59	18.77	0.075

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	70	507204	2536.02	PI/2 BPSK	1	1	0	25.48	24.66	0.292
					1	187	0	25.88	25.06	0.321
					180	0	0.5	23.64	22.82	0.191
				QPSK	1	1	0	25.51	24.69	0.294
					1	187	0	25.87	25.05	0.320
					180	0	1	23.29	22.47	0.177
				16QAM	1	1	1	24.35	23.53	0.225
					1	187	1	24.81	23.99	0.251
					180	0	2	22.19	21.37	0.137
				64QAM	1	1	2.5	22.98	22.16	0.164
					1	187	2.5	23.27	22.45	0.176
					180	0	2.5	21.58	20.76	0.119
				256QAM	1	1	4.5	20.96	20.14	0.103
					1	187	4.5	21.43	20.61	0.115
					180	0	4.5	19.56	18.74	0.075
		518598	2592.99	PI/2 BPSK	1	1	0	25.51	24.69	0.294
					1	187	0	25.75	24.93	0.311
					180	0	0.5	23.66	22.84	0.192
				QPSK	1	1	0	25.50	24.68	0.294
					1	187	0	25.76	24.94	0.312
					180	0	1	23.10	22.28	0.169
				16QAM	1	1	1	24.55	23.73	0.236
					1	187	1	24.68	23.86	0.243
					180	0	2	22.08	21.26	0.134
				64QAM	1	1	2.5	21.31	20.49	0.112
					1	187	2.5	21.29	20.47	0.111
					180	0	2.5	21.67	20.85	0.122
				256QAM	1	1	4.5	21.08	20.26	0.106
					1	187	4.5	21.30	20.48	0.112
					180	0	4.5	19.71	18.89	0.077
		529998	2649.99	PI/2 BPSK	1	1	0	25.69	24.87	0.307
					1	187	0	25.62	24.80	0.302
					180	0	0.5	24.00	23.18	0.208
				QPSK	1	1	0	25.69	24.87	0.307
					1	187	0	25.64	24.82	0.303
					180	0	1	23.17	22.35	0.172
				16QAM	1	1	1	24.73	23.91	0.246
					1	187	1	24.61	23.79	0.239
					180	0	2	22.25	21.43	0.139
				64QAM	1	1	2.5	23.43	22.61	0.182
					1	187	2.5	23.37	22.55	0.180
					180	0	2.5	21.63	20.81	0.121
				256QAM	1	1	4.5	21.22	20.40	0.110
					1	187	4.5	21.27	20.45	0.111
					180	0	4.5	19.61	18.79	0.076

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	80	507204	2536.02	PI/2 BPSK	1	1	0	25.57	24.75	0.299
					1	215	0	25.96	25.14	0.327
					216	0	0.5	23.61	22.79	0.190
				QPSK	1	1	0	25.55	24.73	0.297
					1	215	0	25.91	25.09	0.323
					216	0	1	23.07	22.25	0.168
				16QAM	1	1	1	24.46	23.64	0.231
					1	215	1	24.87	24.05	0.254
					216	0	2	22.22	21.40	0.138
				64QAM	1	1	2.5	23.07	22.25	0.168
					1	215	2.5	23.38	22.56	0.180
					216	0	2.5	21.58	20.76	0.119
				256QAM	1	1	4.5	21.01	20.19	0.104
					1	215	4.5	21.48	20.66	0.116
					216	0	4.5	19.58	18.76	0.075
		518598	2592.99	PI/2 BPSK	1	1	0	25.64	24.82	0.303
					1	215	0	25.88	25.06	0.321
					216	0	0.5	23.57	22.75	0.188
				QPSK	1	1	0	25.54	24.72	0.296
					1	215	0	25.82	25.00	0.316
					216	0	1	23.20	22.38	0.173
				16QAM	1	1	1	24.59	23.77	0.238
					1	215	1	24.70	23.88	0.244
					216	0	2	22.19	21.37	0.137
				64QAM	1	1	2.5	21.29	20.47	0.111
					1	215	2.5	21.33	20.51	0.112
					216	0	2.5	21.72	20.90	0.123
				256QAM	1	1	4.5	21.10	20.28	0.107
					1	215	4.5	21.32	20.50	0.112
					216	0	4.5	19.64	18.82	0.076
		529998	2649.99	PI/2 BPSK	1	1	0	25.79	24.97	0.314
					1	215	0	25.69	24.87	0.307
					216	0	0.5	24.00	23.18	0.208
				QPSK	1	1	0	25.72	24.90	0.309
					1	215	0	25.70	24.88	0.308
					216	0	1	23.20	22.38	0.173
				16QAM	1	1	1	24.71	23.89	0.245
					1	215	1	24.74	23.92	0.247
					216	0	2	22.35	21.53	0.142
				64QAM	1	1	2.5	23.50	22.68	0.185
					1	215	2.5	23.65	22.83	0.192
					216	0	2.5	21.65	20.83	0.121
				256QAM	1	1	4.5	21.30	20.48	0.112
					1	215	4.5	21.35	20.53	0.113
					216	0	4.5	19.75	18.93	0.078

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	90	508200	2541	PI/2 BPSK	1	1	0	25.64	24.82	0.303
					1	243	0	26.01	25.19	0.330
					243	0	0.5	23.56	22.74	0.188
				QPSK	1	1	0	25.61	24.79	0.301
					1	243	0	26.02	25.20	0.331
					243	0	1	23.14	22.32	0.171
				16QAM	1	1	1	24.48	23.66	0.232
					1	243	1	24.91	24.09	0.256
					243	0	2	22.05	21.23	0.133
				64QAM	1	1	2.5	23.15	22.33	0.171
					1	243	2.5	23.39	22.57	0.181
					243	0	2.5	21.53	20.71	0.118
				256QAM	1	1	4.5	21.04	20.22	0.105
					1	243	4.5	21.50	20.68	0.117
					243	0	4.5	19.55	18.73	0.075
		518598	2592.99	PI/2 BPSK	1	1	0	25.72	24.90	0.309
					1	243	0	25.89	25.07	0.321
					243	0	0.5	23.66	22.84	0.192
				QPSK	1	1	0	25.59	24.77	0.300
					1	243	0	25.82	25.00	0.316
					243	0	1	23.26	22.44	0.175
				16QAM	1	1	1	24.69	23.87	0.244
					1	243	1	24.85	24.03	0.253
					243	0	2	22.08	21.26	0.134
				64QAM	1	1	2.5	21.41	20.59	0.115
					1	243	2.5	21.44	20.62	0.115
					243	0	2.5	21.57	20.75	0.119
				256QAM	1	1	4.5	21.19	20.37	0.109
					1	243	4.5	21.46	20.64	0.116
					243	0	4.5	19.65	18.83	0.076
		528996	2644.98	PI/2 BPSK	1	1	0	25.86	25.04	0.319
					1	243	0	25.73	24.91	0.310
					243	0	0.5	24.04	23.22	0.210
				QPSK	1	1	0	25.82	25.00	0.316
					1	243	0	25.84	25.02	0.318
					243	0	1	23.20	22.38	0.173
				16QAM	1	1	1	24.78	23.96	0.249
					1	243	1	24.78	23.96	0.249
					243	0	2	22.34	21.52	0.142
				64QAM	1	1	2.5	23.59	22.77	0.189
					1	243	2.5	23.69	22.87	0.194
					243	0	2.5	21.67	20.85	0.122
				256QAM	1	1	4.5	21.37	20.55	0.114
					1	243	4.5	21.35	20.53	0.113
					243	0	4.5	19.79	18.97	0.079

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	100	509202	2546.01	PI/2 BPSK	1	1	0	25.69	24.87	0.307
					1	271	0	26.00	25.18	0.330
					270	0	0.5	23.29	22.47	0.177
				QPSK	1	1	0	25.63	24.81	0.303
					1	271	0	26.07	25.25	0.335
					270	0	1	22.83	22.01	0.159
				16QAM	1	1	1	24.58	23.76	0.238
					1	271	1	24.98	24.16	0.261
					270	0	2	20.79	19.97	0.099
				64QAM	1	1	2.5	22.79	21.97	0.157
					1	271	2.5	23.27	22.45	0.176
					270	0	2.5	21.32	20.50	0.112
				256QAM	1	1	4.5	21.09	20.27	0.106
					1	271	4.5	21.54	20.72	0.118
					270	0	4.5	19.30	18.48	0.070
		518598	2592.99	PI/2 BPSK	1	1	0	25.76	24.94	0.312
					1	271	0	25.96	25.14	0.327
					270	0	0.5	23.38	22.56	0.180
				QPSK	1	1	0	25.63	24.81	0.303
					1	271	0	25.95	25.13	0.326
					270	0	1	22.96	22.14	0.164
				16QAM	1	1	1	24.77	23.95	0.248
					1	271	1	24.88	24.06	0.255
					270	0	2	21.05	20.23	0.105
				64QAM	1	1	2.5	21.48	20.66	0.116
					1	271	2.5	21.45	20.63	0.116
					270	0	2.5	21.49	20.67	0.117
				256QAM	1	1	4.5	21.02	20.20	0.105
					1	271	4.5	21.48	20.66	0.116
					270	0	4.5	19.48	18.66	0.073
		528000	2640	PI/2 BPSK	1	1	0	25.85	25.03	0.318
					1	271	0	25.81	24.99	0.316
					270	0	0.5	23.56	22.74	0.188
				QPSK	1	1	0	25.83	25.01	0.317
					1	271	0	25.85	25.03	0.318
					270	0	1	23.01	22.19	0.166
				16QAM	1	1	1	24.85	24.03	0.253
					1	271	1	24.88	24.06	0.255
					270	0	2	20.97	20.15	0.104
				64QAM	1	1	2.5	22.90	22.08	0.161
					1	271	2.5	23.24	22.42	0.175
					270	0	2.5	22.20	21.38	0.137
				256QAM	1	1	4.5	21.31	20.49	0.112
					1	271	4.5	21.40	20.58	0.114
					270	0	4.5	19.55	18.73	0.075

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n41 MIMO2 Antenna Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	20	501204	2506.02	PI/2 BPSK	1	1	0	24.82	25.69	0.371
					1	49	0	25.21	26.08	0.406
					50	0	0.5	23.39	24.26	0.267
				QPSK	1	1	0	24.79	25.66	0.368
					1	49	0	25.23	26.10	0.407
					50	0	1	22.92	23.79	0.239
				16QAM	1	1	1	23.72	24.59	0.288
					1	49	1	24.04	24.91	0.310
					50	0	2	21.93	22.80	0.191
				64QAM	1	1	2.5	22.27	23.14	0.206
					1	49	2.5	22.59	23.46	0.222
					50	0	2.5	21.60	22.47	0.177
				256QAM	1	1	4.5	20.23	21.10	0.129
					1	49	4.5	20.71	21.58	0.144
					50	0	4.5	19.29	20.16	0.104
		518598	2592.99	PI/2 BPSK	1	1	0	24.93	25.80	0.380
					1	49	0	25.12	25.99	0.397
					50	0	0.5	23.45	24.32	0.270
				QPSK	1	1	0	24.79	25.66	0.368
					1	49	0	25.07	25.94	0.393
					50	0	1	22.84	23.71	0.235
				16QAM	1	1	1	23.83	24.70	0.295
					1	49	1	24.01	24.88	0.308
					50	0	2	21.91	22.78	0.190
				64QAM	1	1	2.5	20.83	21.70	0.148
					1	49	2.5	21.33	22.20	0.166
					50	0	2.5	21.51	22.38	0.173
				256QAM	1	1	4.5	20.46	21.33	0.136
					1	49	4.5	20.63	21.50	0.141
					50	0	4.5	19.38	20.25	0.106
		534000	2670	PI/2 BPSK	1	1	0	25.04	25.91	0.390
					1	49	0	25.04	25.91	0.390
					50	0	0.5	23.28	24.15	0.260
				QPSK	1	1	0	25.00	25.87	0.386
					1	49	0	25.03	25.90	0.389
					50	0	1	22.77	23.64	0.231
				16QAM	1	1	1	24.01	24.88	0.308
					1	49	1	23.97	24.84	0.305
					50	0	2	21.77	22.64	0.184
				64QAM	1	1	2.5	22.81	23.68	0.233
					1	49	2.5	22.74	23.61	0.230
					50	0	2.5	21.22	22.09	0.162
				256QAM	1	1	4.5	20.58	21.45	0.140
					1	49	4.5	20.49	21.36	0.137
					50	0	4.5	19.29	20.16	0.104

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	30	502200	2511	PI/2 BPSK	1	1	0	24.85	25.72	0.373
					1	76	0	25.23	26.10	0.407
					75	0	0.5	23.36	24.23	0.265
				QPSK	1	1	0	24.93	25.80	0.380
					1	76	0	25.26	26.13	0.410
					75	0	1	22.80	23.67	0.233
				16QAM	1	1	1	23.78	24.65	0.292
					1	76	1	24.10	24.97	0.314
					75	0	2	21.85	22.72	0.187
				64QAM	1	1	2.5	22.36	23.23	0.210
					1	76	2.5	22.65	23.52	0.225
					75	0	2.5	21.35	22.22	0.167
				256QAM	1	1	4.5	20.32	21.19	0.132
					1	76	4.5	20.78	21.65	0.146
					75	0	4.5	19.37	20.24	0.106
		518598	2592.99	PI/2 BPSK	1	1	0	24.90	25.77	0.378
					1	76	0	25.14	26.01	0.399
					75	0	0.5	23.38	24.25	0.266
				QPSK	1	1	0	24.86	25.73	0.374
					1	76	0	25.10	25.97	0.395
					75	0	1	22.93	23.80	0.240
				16QAM	1	1	1	23.92	24.79	0.301
					1	76	1	24.06	24.93	0.311
					75	0	2	22.00	22.87	0.194
				64QAM	1	1	2.5	20.64	21.51	0.142
					1	76	2.5	21.33	22.20	0.166
					75	0	2.5	21.60	22.47	0.177
				256QAM	1	1	4.5	20.44	21.31	0.135
					1	76	4.5	20.71	21.58	0.144
					75	0	4.5	19.52	20.39	0.109
		535000	2675	PI/2 BPSK	1	1	0	25.12	25.99	0.397
					1	76	0	25.13	26.00	0.398
					75	0	0.5	23.41	24.28	0.268
				QPSK	1	1	0	25.05	25.92	0.391
					1	76	0	25.04	25.91	0.390
					75	0	1	22.75	23.62	0.230
				16QAM	1	1	1	24.12	24.99	0.316
					1	76	1	23.96	24.83	0.304
					75	0	2	21.82	22.69	0.186
				64QAM	1	1	2.5	22.89	23.76	0.238
					1	76	2.5	22.88	23.75	0.237
					75	0	2.5	21.24	22.11	0.163
				256QAM	1	1	4.5	20.69	21.56	0.143
					1	76	4.5	20.56	21.43	0.139
					75	0	4.5	19.32	20.19	0.104

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	40	503202	2516.01	PI/2 BPSK	1	1	0	24.92	25.79	0.379
					1	104	0	25.24	26.11	0.408
					100	0	0.5	23.47	24.34	0.272
				QPSK	1	1	0	24.91	25.78	0.378
					1	104	0	25.36	26.23	0.420
					100	0	1	22.89	23.76	0.238
				16QAM	1	1	1	23.80	24.67	0.293
					1	104	1	24.22	25.09	0.323
					100	0	2	21.87	22.74	0.188
				64QAM	1	1	2.5	22.48	23.35	0.216
					1	104	2.5	22.69	23.56	0.227
					100	0	2.5	21.46	22.33	0.171
				256QAM	1	1	4.5	20.34	21.21	0.132
					1	104	4.5	20.87	21.74	0.149
					100	0	4.5	19.49	20.36	0.109
		518598	2592.99	PI/2 BPSK	1	1	0	25.01	25.88	0.387
					1	104	0	25.24	26.11	0.408
					100	0	0.5	23.47	24.34	0.272
				QPSK	1	1	0	24.96	25.83	0.383
					1	104	0	25.15	26.02	0.400
					100	0	1	22.90	23.77	0.238
				16QAM	1	1	1	24.04	24.91	0.310
					1	104	1	24.12	24.99	0.316
					100	0	2	21.99	22.86	0.193
				64QAM	1	1	2.5	20.74	21.61	0.145
					1	104	2.5	21.06	21.93	0.156
					100	0	2.5	21.63	22.50	0.178
				256QAM	1	1	4.5	20.48	21.35	0.136
					1	104	4.5	20.78	21.65	0.146
					100	0	4.5	19.54	20.41	0.110
		534000	2670	PI/2 BPSK	1	1	0	25.14	26.01	0.399
					1	104	0	25.08	25.95	0.394
					100	0	0.5	23.46	24.33	0.271
				QPSK	1	1	0	25.04	25.91	0.390
					1	104	0	25.07	25.94	0.393
					100	0	1	22.76	23.63	0.231
				16QAM	1	1	1	24.11	24.98	0.315
					1	104	1	24.06	24.93	0.311
					100	0	2	21.74	22.61	0.182
				64QAM	1	1	2.5	22.84	23.71	0.235
					1	104	2.5	22.92	23.79	0.239
					100	0	2.5	21.36	22.23	0.167
				256QAM	1	1	4.5	20.68	21.55	0.143
					1	104	4.5	20.65	21.52	0.142
					100	0	4.5	19.36	20.23	0.105

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	50	504204	2521.02	PI/2 BPSK	1	1	0	25.05	25.92	0.391
					1	131	0	25.32	26.19	0.416
					128	0	0.5	23.43	24.30	0.269
				QPSK	1	1	0	25.04	25.91	0.390
					1	131	0	25.41	26.28	0.425
					128	0	1	22.89	23.76	0.238
				16QAM	1	1	1	23.86	24.73	0.297
					1	131	1	24.32	25.19	0.330
					128	0	2	21.85	22.72	0.187
				64QAM	1	1	2.5	22.47	23.34	0.216
					1	131	2.5	22.74	23.61	0.230
					128	0	2.5	21.41	22.28	0.169
				256QAM	1	1	4.5	20.44	21.31	0.135
					1	131	4.5	20.87	21.74	0.149
					128	0	4.5	19.33	20.20	0.105
		518598	2592.99	PI/2 BPSK	1	1	0	25.02	25.89	0.388
					1	131	0	25.26	26.13	0.410
					128	0	0.5	23.46	24.33	0.271
				QPSK	1	1	0	25.05	25.92	0.391
					1	131	0	25.19	26.06	0.404
					128	0	1	23.02	23.89	0.245
				16QAM	1	1	1	23.99	24.86	0.306
					1	131	1	24.21	25.08	0.322
					128	0	2	21.97	22.84	0.192
				64QAM	1	1	2.5	20.83	21.70	0.148
					1	131	2.5	20.97	21.84	0.153
					128	0	2.5	21.67	22.54	0.179
				256QAM	1	1	4.5	20.58	21.45	0.140
					1	131	4.5	20.81	21.68	0.147
					128	0	4.5	19.64	20.51	0.112
		532998	2664.99	PI/2 BPSK	1	1	0	25.25	26.12	0.409
					1	131	0	25.12	25.99	0.397
					128	0	0.5	23.42	24.29	0.269
				QPSK	1	1	0	25.20	26.07	0.405
					1	131	0	25.13	26.00	0.398
					128	0	1	22.59	23.46	0.222
				16QAM	1	1	1	24.20	25.07	0.321
					1	131	1	24.12	24.99	0.316
					128	0	2	21.85	22.72	0.187
				64QAM	1	1	2.5	22.95	23.82	0.241
					1	131	2.5	22.91	23.78	0.239
					128	0	2.5	21.40	22.27	0.169
				256QAM	1	1	4.5	20.71	21.58	0.144
					1	131	4.5	20.70	21.57	0.144
					128	0	4.5	19.19	20.06	0.101

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	60	505200	2526	PI/2 BPSK	1	1	0	25.12	25.99	0.397
					1	160	0	25.44	26.31	0.428
					162	0	0.5	23.45	24.32	0.270
				QPSK	1	1	0	25.09	25.96	0.394
					1	160	0	25.42	26.29	0.426
					162	0	1	22.77	23.64	0.231
				16QAM	1	1	1	23.91	24.78	0.301
					1	160	1	24.29	25.16	0.328
					162	0	2	21.70	22.57	0.181
				64QAM	1	1	2.5	22.57	23.44	0.221
					1	160	2.5	22.82	23.69	0.234
					162	0	2.5	21.34	22.21	0.166
				256QAM	1	1	4.5	20.53	21.40	0.138
					1	160	4.5	21.00	21.87	0.154
					162	0	4.5	19.36	20.23	0.105
		518598	2592.99	PI/2 BPSK	1	1	0	25.09	25.96	0.394
					1	160	0	25.32	26.19	0.416
					162	0	0.5	23.53	24.40	0.275
				QPSK	1	1	0	25.10	25.97	0.395
					1	160	0	25.28	26.15	0.412
					162	0	1	22.92	23.79	0.239
				16QAM	1	1	1	24.10	24.97	0.314
					1	160	1	24.24	25.11	0.324
					162	0	2	21.99	22.86	0.193
				64QAM	1	1	2.5	20.86	21.73	0.149
					1	160	2.5	20.96	21.83	0.152
					162	0	2.5	21.79	22.66	0.185
				256QAM	1	1	4.5	20.57	21.44	0.139
					1	160	4.5	20.90	21.77	0.150
					162	0	4.5	19.71	20.58	0.114
		531996	2659.98	PI/2 BPSK	1	1	0	25.32	26.19	0.416
					1	160	0	25.26	26.13	0.410
					162	0	0.5	23.49	24.36	0.273
				QPSK	1	1	0	25.17	26.04	0.402
					1	160	0	25.19	26.06	0.404
					162	0	1	22.70	23.57	0.228
				16QAM	1	1	1	24.29	25.16	0.328
					1	160	1	24.16	25.03	0.318
					162	0	2	21.86	22.73	0.187
				64QAM	1	1	2.5	22.99	23.86	0.243
					1	160	2.5	22.98	23.85	0.243
					162	0	2.5	21.46	22.33	0.171
				256QAM	1	1	4.5	20.78	21.65	0.146
					1	160	4.5	20.85	21.72	0.149
					162	0	4.5	19.22	20.09	0.102

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	70	507204	2536.02	PI/2 BPSK	1	1	0	25.11	25.98	0.396
					1	187	0	25.51	26.38	0.435
					180	0	0.5	23.27	24.14	0.259
				QPSK	1	1	0	25.14	26.01	0.399
					1	187	0	25.50	26.37	0.434
					180	0	1	22.92	23.79	0.239
				16QAM	1	1	1	23.98	24.85	0.305
					1	187	1	24.44	25.31	0.340
					180	0	2	21.82	22.69	0.186
				64QAM	1	1	2.5	22.61	23.48	0.223
					1	187	2.5	22.90	23.77	0.238
					180	0	2.5	21.21	22.08	0.161
				256QAM	1	1	4.5	20.59	21.46	0.140
					1	187	4.5	21.06	21.93	0.156
					180	0	4.5	19.19	20.06	0.101
		518598	2592.99	PI/2 BPSK	1	1	0	25.14	26.01	0.399
					1	187	0	25.38	26.25	0.422
					180	0	0.5	23.29	24.16	0.261
				QPSK	1	1	0	25.13	26.00	0.398
					1	187	0	25.39	26.26	0.423
					180	0	1	22.73	23.60	0.229
				16QAM	1	1	1	24.18	25.05	0.320
					1	187	1	24.31	25.18	0.330
					180	0	2	21.71	22.58	0.181
				64QAM	1	1	2.5	20.94	21.81	0.152
					1	187	2.5	20.92	21.79	0.151
					180	0	2.5	21.30	22.17	0.165
				256QAM	1	1	4.5	20.71	21.58	0.144
					1	187	4.5	20.93	21.80	0.151
					180	0	4.5	19.34	20.21	0.105
		529998	2649.99	PI/2 BPSK	1	1	0	25.32	26.19	0.416
					1	187	0	25.25	26.12	0.409
					180	0	0.5	23.63	24.50	0.282
				QPSK	1	1	0	25.32	26.19	0.416
					1	187	0	25.27	26.14	0.411
					180	0	1	22.80	23.67	0.233
				16QAM	1	1	1	24.36	25.23	0.333
					1	187	1	24.24	25.11	0.324
					180	0	2	21.88	22.75	0.188
				64QAM	1	1	2.5	23.06	23.93	0.247
					1	187	2.5	23.00	23.87	0.244
					180	0	2.5	21.26	22.13	0.163
				256QAM	1	1	4.5	20.85	21.72	0.149
					1	187	4.5	20.90	21.77	0.150
					180	0	4.5	19.24	20.11	0.103

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	80	507204	2536.02	PI/2 BPSK	1	1	0	25.20	26.07	0.405
					1	215	0	25.59	26.46	0.443
					216	0	0.5	23.24	24.11	0.258
				QPSK	1	1	0	25.18	26.05	0.403
					1	215	0	25.54	26.41	0.438
					216	0	1	22.70	23.57	0.228
				16QAM	1	1	1	24.09	24.96	0.313
					1	215	1	24.50	25.37	0.344
					216	0	2	21.85	22.72	0.187
				64QAM	1	1	2.5	22.70	23.57	0.228
					1	215	2.5	23.01	23.88	0.244
					216	0	2.5	21.21	22.08	0.161
				256QAM	1	1	4.5	20.64	21.51	0.142
					1	215	4.5	21.11	21.98	0.158
					216	0	4.5	19.21	20.08	0.102
		518598	2592.99	PI/2 BPSK	1	1	0	25.27	26.14	0.411
					1	215	0	25.51	26.38	0.435
					216	0	0.5	23.20	24.07	0.255
				QPSK	1	1	0	25.17	26.04	0.402
					1	215	0	25.45	26.32	0.429
					216	0	1	22.83	23.70	0.234
				16QAM	1	1	1	24.22	25.09	0.323
					1	215	1	24.33	25.20	0.331
					216	0	2	21.82	22.69	0.186
				64QAM	1	1	2.5	20.92	21.79	0.151
					1	215	2.5	20.96	21.83	0.152
					216	0	2.5	21.35	22.22	0.167
				256QAM	1	1	4.5	20.73	21.60	0.145
					1	215	4.5	20.95	21.82	0.152
					216	0	4.5	19.27	20.14	0.103
		529998	2649.99	PI/2 BPSK	1	1	0	25.42	26.29	0.426
					1	215	0	25.32	26.19	0.416
					216	0	0.5	23.63	24.50	0.282
				QPSK	1	1	0	25.35	26.22	0.419
					1	215	0	25.33	26.20	0.417
					216	0	1	22.83	23.70	0.234
				16QAM	1	1	1	24.34	25.21	0.332
					1	215	1	24.37	25.24	0.334
					216	0	2	21.98	22.85	0.193
				64QAM	1	1	2.5	23.13	24.00	0.251
					1	215	2.5	23.28	24.15	0.260
					216	0	2.5	21.28	22.15	0.164
				256QAM	1	1	4.5	20.93	21.80	0.151
					1	215	4.5	20.98	21.85	0.153
					216	0	4.5	19.38	20.25	0.106

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	90	508200	2541	PI/2 BPSK	1	1	0	25.27	26.14	0.411
					1	243	0	25.64	26.51	0.448
					243	0	0.5	23.19	24.06	0.255
				QPSK	1	1	0	25.24	26.11	0.408
					1	243	0	25.65	26.52	0.449
					243	0	1	22.77	23.64	0.231
				16QAM	1	1	1	24.11	24.98	0.315
					1	243	1	24.54	25.41	0.348
					243	0	2	21.68	22.55	0.180
				64QAM	1	1	2.5	22.78	23.65	0.232
					1	243	2.5	23.02	23.89	0.245
					243	0	2.5	21.16	22.03	0.160
				256QAM	1	1	4.5	20.67	21.54	0.143
					1	243	4.5	21.13	22.00	0.158
					243	0	4.5	19.18	20.05	0.101
		518598	2592.99	PI/2 BPSK	1	1	0	25.35	26.22	0.419
					1	243	0	25.52	26.39	0.436
					243	0	0.5	23.29	24.16	0.261
				QPSK	1	1	0	25.22	26.09	0.406
					1	243	0	25.45	26.32	0.429
					243	0	1	22.89	23.76	0.238
				16QAM	1	1	1	24.32	25.19	0.330
					1	243	1	24.48	25.35	0.343
					243	0	2	21.71	22.58	0.181
				64QAM	1	1	2.5	21.04	21.91	0.155
					1	243	2.5	21.07	21.94	0.156
					243	0	2.5	21.20	22.07	0.161
				256QAM	1	1	4.5	20.82	21.69	0.148
					1	243	4.5	21.09	21.96	0.157
					243	0	4.5	19.28	20.15	0.104
		528996	2644.98	PI/2 BPSK	1	1	0	25.49	26.36	0.433
					1	243	0	25.36	26.23	0.420
					243	0	0.5	23.67	24.54	0.284
				QPSK	1	1	0	25.45	26.32	0.429
					1	243	0	25.47	26.34	0.431
					243	0	1	22.83	23.70	0.234
				16QAM	1	1	1	24.41	25.28	0.337
					1	243	1	24.41	25.28	0.337
					243	0	2	21.97	22.84	0.192
				64QAM	1	1	2.5	23.22	24.09	0.256
					1	243	2.5	23.32	24.19	0.262
					243	0	2.5	21.30	22.17	0.165
				256QAM	1	1	4.5	21.00	21.87	0.154
					1	243	4.5	20.98	21.85	0.153
					243	0	4.5	19.42	20.29	0.107

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	100	509202	2546.01	PI/2 BPSK	1	1	0	25.32	26.19	0.416
					1	271	0	25.63	26.50	0.447
					270	0	0.5	22.92	23.79	0.239
				QPSK	1	1	0	25.26	26.13	0.410
					1	271	0	25.70	26.57	0.454
					270	0	1	22.46	23.33	0.215
				16QAM	1	1	1	24.21	25.08	0.322
					1	271	1	24.61	25.48	0.353
					270	0	2	20.42	21.29	0.135
				64QAM	1	1	2.5	22.42	23.29	0.213
					1	271	2.5	22.90	23.77	0.238
					270	0	2.5	20.95	21.82	0.152
				256QAM	1	1	4.5	20.72	21.59	0.144
					1	271	4.5	21.17	22.04	0.160
					270	0	4.5	18.93	19.80	0.095
		518598	2592.99	PI/2 BPSK	1	1	0	25.39	26.26	0.423
					1	271	0	25.59	26.46	0.443
					270	0	0.5	23.01	23.88	0.244
				QPSK	1	1	0	25.26	26.13	0.410
					1	271	0	25.58	26.45	0.442
					270	0	1	22.59	23.46	0.222
				16QAM	1	1	1	24.40	25.27	0.337
					1	271	1	24.51	25.38	0.345
					270	0	2	20.68	21.55	0.143
				64QAM	1	1	2.5	21.11	21.98	0.158
					1	271	2.5	21.08	21.95	0.157
					270	0	2.5	21.12	21.99	0.158
				256QAM	1	1	4.5	20.65	21.52	0.142
					1	271	4.5	21.11	21.98	0.158
					270	0	4.5	19.11	19.98	0.100
		528000	2640	PI/2 BPSK	1	1	0	25.48	26.35	0.432
					1	271	0	25.44	26.31	0.428
					270	0	0.5	23.19	24.06	0.255
				QPSK	1	1	0	25.46	26.33	0.430
					1	271	0	25.48	26.35	0.432
					270	0	1	22.64	23.51	0.224
				16QAM	1	1	1	24.48	25.35	0.343
					1	271	1	24.51	25.38	0.345
					270	0	2	20.60	21.47	0.140
				64QAM	1	1	2.5	22.53	23.40	0.219
					1	271	2.5	22.87	23.74	0.237
					270	0	2.5	21.83	22.70	0.186
				256QAM	1	1	4.5	20.94	21.81	0.152
					1	271	4.5	21.03	21.90	0.155
					270	0	4.5	19.18	20.05	0.101

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n66 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n66_SA	5	342500	1712.5	PI/2 BPSK	1	1	0	23.19	23.13	0.206
					1	23	0	23.23	23.17	0.207
					25	0	0.5	22.86	22.80	0.191
				QPSK	1	1	0	23.27	23.21	0.209
					1	23	0	23.47	23.41	0.219
					25	0	1	22.36	22.30	0.170
				16QAM	1	1	1	22.30	22.24	0.167
					1	23	1	22.47	22.41	0.174
					25	0	2	21.41	21.35	0.136
				64QAM	1	1	2.5	20.92	20.86	0.122
					1	23	2.5	21.03	20.97	0.125
					25	0	2.5	20.96	20.90	0.123
				256QAM	1	1	4.5	18.71	18.65	0.073
					1	23	4.5	18.86	18.80	0.076
					25	0	4.5	19.02	18.96	0.079
		349000	1745	PI/2 BPSK	1	1	0	23.20	23.14	0.206
					1	23	0	23.32	23.26	0.212
					25	0	0.5	22.88	22.82	0.191
				QPSK	1	1	0	23.42	23.36	0.217
					1	23	0	23.48	23.42	0.220
					25	0	1	22.42	22.36	0.172
				16QAM	1	1	1	22.48	22.42	0.175
					1	23	1	22.61	22.55	0.180
					25	0	2	21.53	21.47	0.140
				64QAM	1	1	2.5	21.04	20.98	0.125
					1	23	2.5	21.06	21.00	0.126
					25	0	2.5	21.08	21.02	0.126
				256QAM	1	1	4.5	18.87	18.81	0.076
					1	23	4.5	18.80	18.74	0.075
					25	0	4.5	19.09	19.03	0.080
		355500	1777.5	PI/2 BPSK	1	1	0	23.26	23.20	0.209
					1	23	0	23.37	23.31	0.214
					25	0	0.5	22.83	22.77	0.189
				QPSK	1	1	0	23.39	23.33	0.215
					1	23	0	23.52	23.46	0.222
					25	0	1	22.41	22.35	0.172
				16QAM	1	1	1	22.42	22.36	0.172
					1	23	1	22.61	22.55	0.180
					25	0	2	21.51	21.45	0.140
				64QAM	1	1	2.5	21.05	20.99	0.126
					1	23	2.5	21.24	21.18	0.131
					25	0	2.5	21.03	20.97	0.125
				256QAM	1	1	4.5	18.95	18.89	0.077
					1	23	4.5	18.83	18.77	0.075
					25	0	4.5	19.06	19.00	0.079

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n66_SA	10	343000	1715	PI/2 BPSK	1	1	0	23.25	23.19	0.208
					1	50	0	23.30	23.24	0.211
					50	0	0.5	22.93	22.87	0.194
				QPSK	1	1	0	23.34	23.28	0.213
					1	50	0	23.52	23.46	0.222
					50	0	1	22.44	22.38	0.173
				16QAM	1	1	1	22.36	22.30	0.170
					1	50	1	22.54	22.48	0.177
					50	0	2	21.49	21.43	0.139
				64QAM	1	1	2.5	20.99	20.93	0.124
					1	50	2.5	21.09	21.03	0.127
					50	0	2.5	21.02	20.96	0.125
				256QAM	1	1	4.5	18.77	18.71	0.074
					1	50	4.5	18.91	18.85	0.077
					50	0	4.5	19.08	19.02	0.080
		349000	1745	PI/2 BPSK	1	1	0	23.28	23.22	0.210
					1	50	0	23.39	23.33	0.215
					50	0	0.5	22.92	22.86	0.193
				QPSK	1	1	0	23.47	23.41	0.219
					1	50	0	23.54	23.48	0.223
					50	0	1	22.46	22.40	0.174
				16QAM	1	1	1	22.53	22.47	0.177
					1	50	1	22.68	22.62	0.183
					50	0	2	21.59	21.53	0.142
				64QAM	1	1	2.5	21.09	21.03	0.127
					1	50	2.5	21.12	21.06	0.128
					50	0	2.5	21.16	21.10	0.129
				256QAM	1	1	4.5	18.92	18.86	0.077
					1	50	4.5	18.87	18.81	0.076
					50	0	4.5	19.15	19.09	0.081
		355000	1775	PI/2 BPSK	1	1	0	23.33	23.27	0.212
					1	50	0	23.41	23.35	0.216
					50	0	0.5	22.91	22.85	0.193
				QPSK	1	1	0	23.47	23.41	0.219
					1	50	0	23.59	23.53	0.225
					50	0	1	22.48	22.42	0.175
				16QAM	1	1	1	22.49	22.43	0.175
					1	50	1	22.68	22.62	0.183
					50	0	2	21.57	21.51	0.142
				64QAM	1	1	2.5	21.09	21.03	0.127
					1	50	2.5	21.29	21.23	0.133
					50	0	2.5	21.07	21.01	0.126
				256QAM	1	1	4.5	19.00	18.94	0.078
					1	50	4.5	18.89	18.83	0.076
					50	0	4.5	19.12	19.06	0.081

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n66_SA	15	343500	1717.5	PI/2 BPSK	1	1	0	23.30	23.24	0.211
					1	77	0	23.37	23.31	0.214
					75	0	0.5	22.98	22.92	0.196
				QPSK	1	1	0	23.41	23.35	0.216
					1	77	0	23.57	23.51	0.224
					75	0	1	22.50	22.44	0.175
				16QAM	1	1	1	22.43	22.37	0.173
					1	77	1	22.61	22.55	0.180
					75	0	2	21.56	21.50	0.141
				64QAM	1	1	2.5	21.03	20.97	0.125
					1	77	2.5	21.15	21.09	0.129
					75	0	2.5	21.09	21.03	0.127
				256QAM	1	1	4.5	18.83	18.77	0.075
					1	77	4.5	18.97	18.91	0.078
					75	0	4.5	19.13	19.07	0.081
		349000	1745	PI/2 BPSK	1	1	0	23.36	23.30	0.214
					1	77	0	23.44	23.38	0.218
					75	0	0.5	22.97	22.91	0.195
				QPSK	1	1	0	23.53	23.47	0.222
					1	77	0	23.62	23.56	0.227
					75	0	1	22.51	22.45	0.176
				16QAM	1	1	1	22.57	22.51	0.178
					1	77	1	22.74	22.68	0.185
					75	0	2	21.64	21.58	0.144
				64QAM	1	1	2.5	21.15	21.09	0.129
					1	77	2.5	21.20	21.14	0.130
					75	0	2.5	21.22	21.16	0.131
				256QAM	1	1	4.5	18.99	18.93	0.078
					1	77	4.5	18.93	18.87	0.077
					75	0	4.5	19.19	19.13	0.082
		354500	1772.5	PI/2 BPSK	1	1	0	23.38	23.32	0.215
					1	77	0	23.48	23.42	0.220
					75	0	0.5	22.97	22.91	0.195
				QPSK	1	1	0	23.52	23.46	0.222
					1	77	0	23.66	23.60	0.229
					75	0	1	22.53	22.47	0.177
				16QAM	1	1	1	22.56	22.50	0.178
					1	77	1	22.74	22.68	0.185
					75	0	2	21.64	21.58	0.144
				64QAM	1	1	2.5	21.14	21.08	0.128
					1	77	2.5	21.33	21.27	0.134
					75	0	2.5	21.11	21.05	0.127
				256QAM	1	1	4.5	19.05	18.99	0.079
					1	77	4.5	18.96	18.90	0.078
					75	0	4.5	19.16	19.10	0.081

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n66_SA	20	344000	1720	PI/2 BPSK	1	1	0	23.34	23.28	0.213
					1	104	0	23.42	23.36	0.217
					100	0	0.5	23.03	22.97	0.198
				QPSK	1	1	0	23.46	23.40	0.219
					1	104	0	23.62	23.56	0.227
					100	0	1	22.57	22.51	0.178
				16QAM	1	1	1	22.49	22.43	0.175
					1	104	1	22.67	22.61	0.182
					100	0	2	21.61	21.55	0.143
				64QAM	1	1	2.5	21.11	21.05	0.127
					1	104	2.5	21.21	21.15	0.130
					100	0	2.5	21.15	21.09	0.129
				256QAM	1	1	4.5	18.89	18.83	0.076
					1	104	4.5	19.05	18.99	0.079
					100	0	4.5	19.20	19.14	0.082
		349000	1745	PI/2 BPSK	1	1	0	23.41	23.35	0.216
					1	104	0	23.50	23.44	0.221
					100	0	0.5	23.04	22.98	0.199
				QPSK	1	1	0	23.60	23.54	0.226
					1	104	0	23.67	23.61	0.230
					100	0	1	22.57	22.51	0.178
				16QAM	1	1	1	22.64	22.58	0.181
					1	104	1	22.79	22.73	0.187
					100	0	2	21.69	21.63	0.146
				64QAM	1	1	2.5	21.20	21.14	0.130
					1	104	2.5	21.26	21.20	0.132
					100	0	2.5	21.30	21.24	0.133
				256QAM	1	1	4.5	19.03	18.97	0.079
					1	104	4.5	18.98	18.92	0.078
					100	0	4.5	19.26	19.20	0.083
		354000	1770	PI/2 BPSK	1	1	0	23.45	23.39	0.218
					1	104	0	23.53	23.47	0.222
					100	0	0.5	23.04	22.98	0.199
				QPSK	1	1	0	23.59	23.53	0.225
					1	104	0	23.71	23.65	0.232
					100	0	1	22.57	22.51	0.178
				16QAM	1	1	1	22.61	22.55	0.180
					1	104	1	22.81	22.75	0.188
					100	0	2	21.71	21.65	0.146
				64QAM	1	1	2.5	21.18	21.12	0.129
					1	104	2.5	21.38	21.32	0.136
					100	0	2.5	21.17	21.11	0.129
				256QAM	1	1	4.5	19.12	19.06	0.081
					1	104	4.5	19.03	18.97	0.079
					100	0	4.5	19.23	19.17	0.083

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)/10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n66_SA	30	345000	1725	PI/2 BPSK	1	1	0	23.39	23.33	0.215
					1	158	0	23.46	23.40	0.219
					160	0	0.5	23.10	23.04	0.201
				QPSK	1	1	0	23.51	23.45	0.221
					1	158	0	23.68	23.62	0.230
					160	0	1	22.65	22.59	0.182
				16QAM	1	1	1	22.55	22.49	0.177
					1	158	1	22.74	22.68	0.185
					160	0	2	21.69	21.63	0.146
				64QAM	1	1	2.5	21.17	21.11	0.129
					1	158	2.5	21.28	21.22	0.132
					160	0	2.5	21.22	21.16	0.131
				256QAM	1	1	4.5	18.96	18.90	0.078
					1	158	4.5	19.11	19.05	0.080
					160	0	4.5	19.27	19.21	0.083
		349000	1745	PI/2 BPSK	1	1	0	23.45	23.39	0.218
					1	158	0	23.57	23.51	0.224
					160	0	0.5	23.11	23.05	0.202
				QPSK	1	1	0	23.64	23.58	0.228
					1	158	0	23.72	23.66	0.232
					160	0	1	22.65	22.59	0.182
				16QAM	1	1	1	22.71	22.65	0.184
					1	158	1	22.83	22.77	0.189
					160	0	2	21.73	21.67	0.147
				64QAM	1	1	2.5	21.27	21.21	0.132
					1	158	2.5	21.30	21.24	0.133
					160	0	2.5	21.34	21.28	0.134
				256QAM	1	1	4.5	19.10	19.04	0.080
					1	158	4.5	19.05	18.99	0.079
					160	0	4.5	19.31	19.25	0.084
		353000	1765	PI/2 BPSK	1	1	0	23.50	23.44	0.221
					1	158	0	23.57	23.51	0.224
					160	0	0.5	23.12	23.06	0.202
				QPSK	1	1	0	23.66	23.60	0.229
					1	158	0	23.76	23.70	0.234
					160	0	1	22.61	22.55	0.180
				16QAM	1	1	1	22.69	22.63	0.183
					1	158	1	22.87	22.81	0.191
					160	0	2	21.77	21.71	0.148
				64QAM	1	1	2.5	21.25	21.19	0.132
					1	158	2.5	21.44	21.38	0.137
					160	0	2.5	21.23	21.17	0.131
				256QAM	1	1	4.5	19.18	19.12	0.082
					1	158	4.5	19.10	19.04	0.080
					160	0	4.5	19.27	19.21	0.083

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n66_SA	40	346000	1730	PI/2 BPSK	1	1	0	23.46	23.40	0.219
					1	214	0	23.51	23.45	0.221
					216	0	0.5	23.16	23.10	0.204
				QPSK	1	1	0	23.57	23.51	0.224
					1	214	0	23.75	23.69	0.234
					216	0	1	22.72	22.66	0.185
				16QAM	1	1	1	22.59	22.53	0.179
					1	214	1	22.8	22.74	0.188
					216	0	2	21.73	21.67	0.147
				64QAM	1	1	2.5	21.24	21.18	0.131
					1	214	2.5	21.33	21.27	0.134
					216	0	2.5	21.28	21.22	0.132
				256QAM	1	1	4.5	19.04	18.98	0.079
					1	214	4.5	19.15	19.09	0.081
					216	0	4.5	19.32	19.26	0.084
		349000	1745	PI/2 BPSK	1	1	0	23.51	23.45	0.221
					1	214	0	23.61	23.55	0.226
					216	0	0.5	23.19	23.13	0.206
				QPSK	1	1	0	23.7	23.64	0.231
					1	214	0	23.79	23.73	0.236
					216	0	1	22.7	22.64	0.184
				16QAM	1	1	1	22.79	22.73	0.187
					1	214	1	22.87	22.81	0.191
					216	0	2	21.81	21.75	0.150
				64QAM	1	1	2.5	21.34	21.28	0.134
					1	214	2.5	21.38	21.32	0.136
					216	0	2.5	21.39	21.33	0.136
				256QAM	1	1	4.5	19.14	19.08	0.081
					1	214	4.5	19.12	19.06	0.081
					216	0	4.5	19.38	19.32	0.086
		352000	1760	PI/2 BPSK	1	1	0	23.55	23.49	0.223
					1	214	0	23.61	23.55	0.226
					216	0	0.5	23.17	23.11	0.205
				QPSK	1	1	0	23.73	23.67	0.233
					1	214	0	23.82	23.76	0.238
					216	0	1	22.68	22.62	0.183
				16QAM	1	1	1	22.75	22.69	0.186
					1	214	1	22.95	22.89	0.195
					216	0	2	21.83	21.77	0.150
				64QAM	1	1	2.5	21.29	21.23	0.133
					1	214	2.5	21.5	21.44	0.139
					216	0	2.5	21.28	21.22	0.132
				256QAM	1	1	4.5	19.23	19.17	0.083
					1	214	4.5	19.18	19.12	0.082
					216	0	4.5	19.33	19.27	0.085

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n70 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n70_SA	5	339500	1697.5	PI/2 BPSK	1	1	0	22.09	22.03	0.160
					1	23	0	21.94	21.88	0.154
					25	0	0.5	22.17	22.11	0.163
				QPSK	1	1	0	21.99	21.93	0.156
					1	23	0	21.98	21.92	0.156
					25	0	1	21.16	21.10	0.129
				16QAM	1	1	1	21.20	21.14	0.130
					1	23	1	21.07	21.01	0.126
					25	0	2	20.06	20.00	0.100
				64QAM	1	1	2.5	19.59	19.53	0.090
					1	23	2.5	19.72	19.66	0.092
					25	0	2.5	19.71	19.65	0.092
				256QAM	1	1	4.5	17.71	17.65	0.058
					1	23	4.5	17.69	17.63	0.058
					25	0	4.5	17.59	17.53	0.057
		340500	1702.5	PI/2 BPSK	1	1	0	22.04	21.98	0.158
					1	23	0	22.27	22.21	0.166
					25	0	0.5	21.81	21.75	0.150
				QPSK	1	1	0	21.90	21.84	0.153
					1	23	0	21.85	21.79	0.151
					25	0	1	21.17	21.11	0.129
				16QAM	1	1	1	21.20	21.14	0.130
					1	23	1	21.10	21.04	0.127
					25	0	2	20.06	20.00	0.100
				64QAM	1	1	2.5	19.69	19.63	0.092
					1	23	2.5	19.65	19.59	0.091
					25	0	2.5	19.54	19.48	0.089
				256QAM	1	1	4.5	17.68	17.62	0.058
					1	23	4.5	17.57	17.51	0.056
					25	0	4.5	17.62	17.56	0.057
		341500	1707.7	PI/2 BPSK	1	1	0	22.28	22.22	0.167
					1	23	0	22.10	22.04	0.160
					25	0	0.5	21.80	21.74	0.149
				QPSK	1	1	0	22.10	22.04	0.160
					1	23	0	22.08	22.02	0.159
					25	0	1	21.33	21.27	0.134
				16QAM	1	1	1	21.39	21.33	0.136
					1	23	1	21.49	21.43	0.139
					25	0	2	20.47	20.41	0.110
				64QAM	1	1	2.5	19.90	19.84	0.096
					1	23	2.5	19.81	19.75	0.094
					25	0	2.5	19.81	19.75	0.094
				256QAM	1	1	4.5	17.88	17.82	0.061
					1	23	4.5	17.90	17.84	0.061
					25	0	4.5	17.83	17.77	0.060

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n70_SA	10	340000	1700	PI/2 BPSK	1	1	0	22.15	22.09	0.162
					1	50	0	22.01	21.95	0.157
					50	0	0.5	22.24	22.18	0.165
				QPSK	1	1	0	22.06	22.00	0.158
					1	50	0	22.03	21.97	0.157
					50	0	1	21.24	21.18	0.131
				16QAM	1	1	1	21.26	21.20	0.132
					1	50	1	21.14	21.08	0.128
					50	0	2	20.14	20.08	0.102
				64QAM	1	1	2.5	19.66	19.60	0.091
					1	50	2.5	19.78	19.72	0.094
					50	0	2.5	19.77	19.71	0.094
				256QAM	1	1	4.5	17.77	17.71	0.059
					1	50	4.5	17.74	17.68	0.059
					50	0	4.5	17.65	17.59	0.057
		340500	1702.5	PI/2 BPSK	1	1	0	22.12	22.06	0.161
					1	50	0	22.34	22.28	0.169
					50	0	0.5	21.85	21.79	0.151
				QPSK	1	1	0	21.95	21.89	0.155
					1	50	0	21.91	21.85	0.153
					50	0	1	21.21	21.15	0.130
				16QAM	1	1	1	21.25	21.19	0.132
					1	50	1	21.17	21.11	0.129
					50	0	2	20.12	20.06	0.101
				64QAM	1	1	2.5	19.74	19.68	0.093
					1	50	2.5	19.71	19.65	0.092
					50	0	2.5	19.62	19.56	0.090
				256QAM	1	1	4.5	17.73	17.67	0.058
					1	50	4.5	17.64	17.58	0.057
					50	0	4.5	17.68	17.62	0.058
		341000	1705	PI/2 BPSK	1	1	0	22.35	22.29	0.169
					1	50	0	22.14	22.08	0.161
					50	0	0.5	21.88	21.82	0.152
				QPSK	1	1	0	22.18	22.12	0.163
					1	50	0	22.15	22.09	0.162
					50	0	1	21.40	21.34	0.136
				16QAM	1	1	1	21.46	21.40	0.138
					1	50	1	21.56	21.50	0.141
					50	0	2	20.53	20.47	0.111
				64QAM	1	1	2.5	19.94	19.88	0.097
					1	50	2.5	19.86	19.80	0.095
					50	0	2.5	19.85	19.79	0.095
				256QAM	1	1	4.5	17.93	17.87	0.061
					1	50	4.5	17.96	17.90	0.062
					50	0	4.5	17.89	17.83	0.061

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n70_SA	15	340500	1702.5	PI/2 BPSK	1	1	0	22.29	22.23	0.167
					1	77	0	22.53	22.47	0.177
					75	0	0.5	21.89	21.83	0.152
				QPSK	1	1	0	22.02	21.96	0.157
					1	77	0	22.10	22.04	0.160
					75	0	1	21.37	21.31	0.135
				16QAM	1	1	1	21.35	21.29	0.135
					1	77	1	21.40	21.34	0.136
					75	0	2	20.48	20.42	0.110
				64QAM	1	1	2.5	19.82	19.76	0.095
					1	77	2.5	19.78	19.72	0.094
					75	0	2.5	19.82	19.76	0.095
				256QAM	1	1	4.5	17.82	17.76	0.060
					1	77	4.5	17.97	17.91	0.062
					75	0	4.5	17.85	17.79	0.060

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n71 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n71_SA	5	133100	665.5	PI/2 BPSK	1	1	0	23.57	21.01	0.126
					1	23	0	23.45	23.04	0.201
					25	0	0.5	23.19	22.78	0.190
				QPSK	1	1	0	23.29	22.88	0.194
					1	23	0	23.59	23.18	0.208
					25	0	1	22.63	22.22	0.167
				16QAM	1	1	1	22.68	22.27	0.169
					1	23	1	22.65	22.24	0.167
					25	0	2	21.70	21.29	0.135
				64QAM	1	1	2.5	21.35	20.94	0.124
					1	23	2.5	21.23	20.82	0.121
					25	0	2.5	21.15	20.74	0.119
				256QAM	1	1	4.5	19.11	18.70	0.074
					1	23	4.5	19.11	18.70	0.074
					25	0	4.5	17.86	17.45	0.056
		136100	680.5	PI/2 BPSK	1	1	0	23.52	23.11	0.205
					1	23	0	23.43	23.02	0.200
					25	0	0.5	23.15	22.74	0.188
				QPSK	1	1	0	23.66	23.25	0.211
					1	23	0	23.64	23.23	0.210
					25	0	1	22.67	22.26	0.168
				16QAM	1	1	1	22.72	22.31	0.170
					1	23	1	22.70	22.29	0.169
					25	0	2	21.69	21.28	0.134
				64QAM	1	1	2.5	21.45	21.04	0.127
					1	23	2.5	21.25	20.84	0.121
					25	0	2.5	21.13	20.72	0.118
				256QAM	1	1	4.5	19.03	18.62	0.073
					1	23	4.5	19.07	18.66	0.073
					25	0	4.5	17.81	17.40	0.055
		139100	695.5	PI/2 BPSK	1	1	0	23.61	23.20	0.209
					1	23	0	23.34	22.93	0.196
					25	0	0.5	23.05	22.64	0.184
				QPSK	1	1	0	23.71	23.30	0.214
					1	23	0	23.38	22.97	0.198
					25	0	1	22.69	22.28	0.169
				16QAM	1	1	1	22.73	22.32	0.171
					1	23	1	22.44	22.03	0.160
					25	0	2	21.74	21.33	0.136
				64QAM	1	1	2.5	21.48	21.07	0.128
					1	23	2.5	21.22	20.81	0.121
					25	0	2.5	21.13	20.72	0.118
				256QAM	1	1	4.5	19.14	18.73	0.075
					1	23	4.5	18.91	18.50	0.071
					25	0	4.5	18.01	17.60	0.058

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n71_SA	10	133600	668	PI/2 BPSK	1	1	0	23.63	23.22	0.210
					1	50	0	23.52	23.11	0.205
					50	0	0.5	23.26	22.85	0.193
				QPSK	1	1	0	23.36	22.95	0.197
					1	50	0	23.64	23.23	0.210
					50	0	1	22.71	22.30	0.170
				16QAM	1	1	1	22.74	22.33	0.171
					1	50	1	22.72	22.31	0.170
					50	0	2	21.78	21.37	0.137
				64QAM	1	1	2.5	21.42	21.01	0.126
					1	50	2.5	21.29	20.88	0.122
					50	0	2.5	21.21	20.80	0.120
				256QAM	1	1	4.5	19.17	18.76	0.075
					1	50	4.5	19.16	18.75	0.075
					50	0	4.5	17.92	17.51	0.056
		136100	680.5	PI/2 BPSK	1	1	0	23.60	23.19	0.208
					1	50	0	23.50	23.09	0.204
					50	0	0.5	23.19	22.78	0.190
				QPSK	1	1	0	23.71	23.30	0.214
					1	50	0	23.70	23.29	0.213
					50	0	1	22.71	22.30	0.170
				16QAM	1	1	1	22.77	22.36	0.172
					1	50	1	22.77	22.36	0.172
					50	0	2	21.75	21.34	0.136
				64QAM	1	1	2.5	21.50	21.09	0.129
					1	50	2.5	21.31	20.90	0.123
					50	0	2.5	21.21	20.80	0.120
				256QAM	1	1	4.5	19.08	18.67	0.074
					1	50	4.5	19.14	18.73	0.075
					50	0	4.5	17.87	17.46	0.056
		138600	693	PI/2 BPSK	1	1	0	23.68	23.27	0.212
					1	50	0	23.38	22.97	0.198
					50	0	0.5	23.13	22.72	0.187
				QPSK	1	1	0	23.79	23.38	0.218
					1	50	0	23.45	23.04	0.201
					50	0	1	22.76	22.35	0.172
				16QAM	1	1	1	22.80	22.39	0.173
					1	50	1	22.51	22.10	0.162
					50	0	2	21.80	21.39	0.138
				64QAM	1	1	2.5	21.52	21.11	0.129
					1	50	2.5	21.27	20.86	0.122
					50	0	2.5	21.17	20.76	0.119
				256QAM	1	1	4.5	19.19	18.78	0.076
					1	50	4.5	18.97	18.56	0.072
					50	0	4.5	18.07	17.66	0.058

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n71_SA	15	134100	670.5	PI/2 BPSK	1	1	0	23.68	23.27	0.212
					1	77	0	23.59	23.18	0.208
					75	0	0.5	23.31	22.90	0.195
				QPSK	1	1	0	23.43	23.02	0.200
					1	77	0	23.69	23.28	0.213
					75	0	1	22.77	22.36	0.172
				16QAM	1	1	1	22.81	22.40	0.174
					1	77	1	22.79	22.38	0.173
					75	0	2	21.85	21.44	0.139
				64QAM	1	1	2.5	21.46	21.05	0.127
					1	77	2.5	21.35	20.94	0.124
					75	0	2.5	21.28	20.87	0.122
				256QAM	1	1	4.5	19.23	18.82	0.076
					1	77	4.5	19.22	18.81	0.076
					75	0	4.5	17.97	17.56	0.057
		136100	680.5	PI/2 BPSK	1	1	0	23.68	23.27	0.212
					1	77	0	23.55	23.14	0.206
					75	0	0.5	23.24	22.83	0.192
				QPSK	1	1	0	23.77	23.36	0.217
					1	77	0	23.78	23.37	0.217
					75	0	1	22.76	22.35	0.172
				16QAM	1	1	1	22.81	22.40	0.174
					1	77	1	22.83	22.42	0.175
					75	0	2	21.80	21.39	0.138
				64QAM	1	1	2.5	21.56	21.15	0.130
					1	77	2.5	21.39	20.98	0.125
					75	0	2.5	21.27	20.86	0.122
				256QAM	1	1	4.5	19.15	18.74	0.075
					1	77	4.5	19.20	18.79	0.076
					75	0	4.5	17.91	17.50	0.056
		138100	690.5	PI/2 BPSK	1	1	0	23.73	23.32	0.215
					1	77	0	23.45	23.04	0.201
					75	0	0.5	23.19	22.78	0.190
				QPSK	1	1	0	23.84	23.43	0.220
					1	77	0	23.52	23.11	0.205
					75	0	1	22.81	22.40	0.174
				16QAM	1	1	1	22.87	22.46	0.176
					1	77	1	22.57	22.16	0.164
					75	0	2	21.87	21.46	0.140
				64QAM	1	1	2.5	21.57	21.16	0.131
					1	77	2.5	21.31	20.90	0.123
					75	0	2.5	21.21	20.80	0.120
				256QAM	1	1	4.5	19.24	18.83	0.076
					1	77	4.5	19.04	18.63	0.073
					75	0	4.5	18.11	17.70	0.059

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n71_SA	20	134600	673	PI/2 BPSK	1	1	0	23.72	23.31	0.214
					1	104	0	23.64	23.23	0.210
					100	0	0.5	23.36	22.95	0.197
				QPSK	1	1	0	23.78	23.37	0.217
					1	104	0	23.74	23.33	0.215
					100	0	1	22.84	22.43	0.175
				16QAM	1	1	1	22.87	22.46	0.176
					1	104	1	22.85	22.44	0.175
					100	0	2	21.90	21.49	0.141
				64QAM	1	1	2.5	21.54	21.13	0.130
					1	104	2.5	21.41	21.00	0.126
					100	0	2.5	21.34	20.93	0.124
				256QAM	1	1	4.5	19.29	18.88	0.077
					1	104	4.5	19.30	18.89	0.077
					100	0	4.5	17.89	17.48	0.056
		136100	680.5	PI/2 BPSK	1	1	0	23.73	23.32	0.215
					1	104	0	23.61	23.20	0.209
					100	0	0.5	23.31	22.90	0.195
				QPSK	1	1	0	23.84	23.43	0.220
					1	104	0	23.83	23.42	0.220
					100	0	1	22.82	22.41	0.174
				16QAM	1	1	1	22.88	22.47	0.177
					1	104	1	22.88	22.47	0.177
					100	0	2	21.85	21.44	0.139
				64QAM	1	1	2.5	21.61	21.20	0.132
					1	104	2.5	21.45	21.04	0.127
					100	0	2.5	21.35	20.94	0.124
				256QAM	1	1	4.5	19.19	18.78	0.076
					1	104	4.5	19.25	18.84	0.077
					100	0	4.5	17.91	17.50	0.056
		137600	688	PI/2 BPSK	1	1	0	23.80	23.39	0.218
					1	104	0	23.50	23.09	0.204
					100	0	0.5	23.26	22.85	0.193
				QPSK	1	1	0	23.91	23.50	0.224
					1	104	0	23.57	23.16	0.207
					100	0	1	22.85	22.44	0.175
				16QAM	1	1	1	22.92	22.51	0.178
					1	104	1	22.64	22.23	0.167
					100	0	2	21.94	21.53	0.142
				64QAM	1	1	2.5	21.61	21.20	0.132
					1	104	2.5	21.36	20.95	0.124
					100	0	2.5	21.27	20.86	0.122
				256QAM	1	1	4.5	19.31	18.90	0.078
					1	104	4.5	19.11	18.70	0.074
					100	0	4.5	18.10	17.69	0.059

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n77/78 Main Antenna (3450 ~ 3550) Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	10	630334	3455.01	PI/2 BPSK	1	1	0	24.55	25.38	0.345
					1	22	0	23.99	24.82	0.303
					24	0	0.5	23.82	24.65	0.292
				QPSK	1	1	0	24.71	25.54	0.358
					1	22	0	24.15	24.98	0.315
					24	0	1	23.28	24.11	0.258
				16QAM	1	1	1	23.54	24.37	0.274
					1	22	1	23.14	23.97	0.249
					24	0	2	22.24	23.07	0.203
				64QAM	1	1	2.5	21.58	22.41	0.174
					1	22	2.5	21.04	21.87	0.154
					24	0	2.5	21.81	22.64	0.184
				256QAM	1	1	4.5	19.69	20.52	0.113
					1	22	4.5	19.46	20.29	0.107
					24	0	4.5	19.77	20.60	0.115
		633334	3500.01	PI/2 BPSK	1	1	0	24.50	25.33	0.341
					1	22	0	24.06	24.89	0.308
					24	0	0.5	23.85	24.68	0.294
				QPSK	1	1	0	24.65	25.48	0.353
					1	22	0	24.17	25.00	0.316
					24	0	1	23.31	24.14	0.259
				16QAM	1	1	1	23.52	24.35	0.272
					1	22	1	23.13	23.96	0.249
					24	0	2	22.26	23.09	0.204
				64QAM	1	1	2.5	21.57	22.40	0.174
					1	22	2.5	21.05	21.88	0.154
					24	0	2.5	21.85	22.68	0.185
				256QAM	1	1	4.5	19.82	20.65	0.116
					1	22	4.5	19.52	20.35	0.108
					24	0	4.5	19.84	20.67	0.117
		636334	3545.01	PI/2 BPSK	1	1	0	24.58	25.41	0.348
					1	22	0	24.00	24.83	0.304
					24	0	0.5	23.94	24.77	0.300
				QPSK	1	1	0	24.59	25.42	0.348
					1	22	0	24.11	24.94	0.312
					24	0	1	23.47	24.30	0.269
				16QAM	1	1	1	23.58	24.41	0.276
					1	22	1	23.03	23.86	0.243
					24	0	2	22.28	23.11	0.205
				64QAM	1	1	2.5	21.60	22.43	0.175
					1	22	2.5	21.18	22.01	0.159
					24	0	2.5	21.83	22.66	0.185
				256QAM	1	1	4.5	19.84	20.67	0.117
					1	22	4.5	19.40	20.23	0.105
					24	0	4.5	19.80	20.63	0.116

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	15	630500	3457.5	PI/2 BPSK	1	1	0	24.67	25.50	0.355
					1	36	0	24.02	24.85	0.305
					36	0	0.5	23.93	24.76	0.299
				QPSK	1	1	0	24.80	25.63	0.366
					1	36	0	24.18	25.01	0.317
					36	0	1	23.27	24.10	0.257
				16QAM	1	1	1	23.64	24.47	0.280
					1	36	1	23.18	24.01	0.252
					36	0	2	22.36	23.19	0.208
				64QAM	1	1	2.5	21.56	22.39	0.173
					1	36	2.5	21.11	21.94	0.156
					36	0	2.5	21.82	22.65	0.184
				256QAM	1	1	4.5	19.85	20.68	0.117
					1	36	4.5	19.58	20.41	0.110
					36	0	4.5	19.89	20.72	0.118
		633334	3500.01	PI/2 BPSK	1	1	0	24.63	25.46	0.352
					1	36	0	24.03	24.86	0.306
					36	0	0.5	23.91	24.74	0.298
				QPSK	1	1	0	24.73	25.56	0.360
					1	36	0	24.22	25.05	0.320
					36	0	1	23.42	24.25	0.266
				16QAM	1	1	1	23.54	24.37	0.274
					1	36	1	23.26	24.09	0.256
					36	0	2	22.36	23.19	0.208
				64QAM	1	1	2.5	21.67	22.50	0.178
					1	36	2.5	21.16	21.99	0.158
					36	0	2.5	21.86	22.69	0.186
				256QAM	1	1	4.5	19.94	20.77	0.119
					1	36	4.5	19.53	20.36	0.109
					36	0	4.5	19.80	20.63	0.116
		636166	3542.49	PI/2 BPSK	1	1	0	24.64	25.47	0.352
					1	36	0	24.12	24.95	0.313
					36	0	0.5	23.94	24.77	0.300
				QPSK	1	1	0	24.69	25.52	0.356
					1	36	0	24.18	25.01	0.317
					36	0	1	23.50	24.33	0.271
				16QAM	1	1	1	23.61	24.44	0.278
					1	36	1	23.08	23.91	0.246
					36	0	2	22.41	23.24	0.211
				64QAM	1	1	2.5	21.67	22.50	0.178
					1	36	2.5	21.20	22.03	0.160
					36	0	2.5	21.89	22.72	0.187
				256QAM	1	1	4.5	19.87	20.70	0.117
					1	36	4.5	19.48	20.31	0.107
					36	0	4.5	19.81	20.64	0.116

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	20	630668	3460.02	PI/2 BPSK	1	1	0	24.63	25.46	0.352
					1	49	0	24.10	24.93	0.311
					50	0	0.5	23.93	24.76	0.299
				QPSK	1	1	0	24.82	25.65	0.367
					1	49	0	24.28	25.11	0.324
					50	0	1	23.42	24.25	0.266
				16QAM	1	1	1	23.61	24.44	0.278
					1	49	1	23.19	24.02	0.252
					50	0	2	22.43	23.26	0.212
				64QAM	1	1	2.5	21.66	22.49	0.177
					1	49	2.5	21.18	22.01	0.159
					50	0	2.5	21.92	22.75	0.188
				256QAM	1	1	4.5	19.88	20.71	0.118
					1	49	4.5	19.60	20.43	0.110
					50	0	4.5	19.88	20.71	0.118
		633334	3500.01	PI/2 BPSK	1	1	0	24.66	25.49	0.354
					1	49	0	24.11	24.94	0.312
					50	0	0.5	24.02	24.85	0.305
				QPSK	1	1	0	24.78	25.61	0.364
					1	49	0	24.21	25.04	0.319
					50	0	1	23.49	24.32	0.270
				16QAM	1	1	1	23.64	24.47	0.280
					1	49	1	23.30	24.13	0.259
					50	0	2	22.38	23.21	0.209
				64QAM	1	1	2.5	21.69	22.52	0.179
					1	49	2.5	21.22	22.05	0.160
					50	0	2.5	21.94	22.77	0.189
				256QAM	1	1	4.5	19.96	20.79	0.120
					1	49	4.5	19.59	20.42	0.110
					50	0	4.5	19.92	20.75	0.119
		636000	3540	PI/2 BPSK	1	1	0	24.73	25.56	0.360
					1	49	0	24.19	25.02	0.318
					50	0	0.5	24.02	24.85	0.305
				QPSK	1	1	0	24.80	25.63	0.366
					1	49	0	24.22	25.05	0.320
					50	0	1	23.54	24.37	0.274
				16QAM	1	1	1	23.62	24.45	0.279
					1	49	1	23.20	24.03	0.253
					50	0	2	22.42	23.25	0.211
				64QAM	1	1	2.5	21.71	22.54	0.179
					1	49	2.5	21.28	22.11	0.163
					50	0	2.5	21.93	22.76	0.189
				256QAM	1	1	4.5	19.93	20.76	0.119
					1	49	4.5	19.49	20.32	0.108
					50	0	4.5	19.89	20.72	0.118

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	30	631000	3465	PI/2 BPSK	1	1	0	24.67	25.50	0.355
					1	76	0	24.14	24.97	0.314
					75	0	0.5	24.07	24.90	0.309
				QPSK	1	1	0	24.85	25.68	0.370
					1	76	0	24.31	25.14	0.327
					75	0	1	23.51	24.34	0.272
				16QAM	1	1	1	23.67	24.50	0.282
					1	76	1	23.26	24.09	0.256
					75	0	2	22.44	23.27	0.212
				64QAM	1	1	2.5	21.70	22.53	0.179
					1	76	2.5	21.22	22.05	0.160
					75	0	2.5	22.02	22.85	0.193
				256QAM	1	1	4.5	19.96	20.79	0.120
					1	76	4.5	19.70	20.53	0.113
					75	0	4.5	19.96	20.79	0.120
		633334	3500.01	PI/2 BPSK	1	1	0	24.69	25.52	0.356
					1	76	0	24.18	25.01	0.317
					75	0	0.5	24.09	24.92	0.310
				QPSK	1	1	0	24.85	25.68	0.370
					1	76	0	24.32	25.15	0.327
					75	0	1	23.55	24.38	0.274
				16QAM	1	1	1	23.74	24.57	0.286
					1	76	1	23.31	24.14	0.259
					75	0	2	22.43	23.26	0.212
				64QAM	1	1	2.5	21.72	22.55	0.180
					1	76	2.5	21.26	22.09	0.162
					75	0	2.5	21.95	22.78	0.190
				256QAM	1	1	4.5	20.02	20.85	0.122
					1	76	4.5	19.62	20.45	0.111
					75	0	4.5	19.98	20.81	0.121
		635666	3534.99	PI/2 BPSK	1	1	0	24.74	25.57	0.361
					1	76	0	24.21	25.04	0.319
					75	0	0.5	24.11	24.94	0.312
				QPSK	1	1	0	24.82	25.65	0.367
					1	76	0	24.32	25.15	0.327
					75	0	1	23.55	24.38	0.274
				16QAM	1	1	1	23.77	24.60	0.288
					1	76	1	23.28	24.11	0.258
					75	0	2	22.52	23.35	0.216
				64QAM	1	1	2.5	21.77	22.60	0.182
					1	76	2.5	21.36	22.19	0.166
					75	0	2.5	21.97	22.80	0.191
				256QAM	1	1	4.5	20.00	20.83	0.121
					1	76	4.5	19.59	20.42	0.110
					75	0	4.5	19.95	20.78	0.120

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	40	631334	3470.01	PI/2 BPSK	1	1	0	24.78	25.61	0.364
					1	104	0	24.19	25.02	0.318
					100	0	0.5	24.10	24.93	0.311
				QPSK	1	1	0	24.93	25.76	0.377
					1	104	0	24.41	25.24	0.334
					100	0	1	23.51	24.34	0.272
				16QAM	1	1	1	23.79	24.62	0.290
					1	104	1	23.31	24.14	0.259
					100	0	2	22.48	23.31	0.214
				64QAM	1	1	2.5	21.77	22.60	0.182
					1	104	2.5	21.28	22.11	0.163
					100	0	2.5	22.07	22.90	0.195
				256QAM	1	1	4.5	19.96	20.79	0.120
					1	104	4.5	19.69	20.52	0.113
					100	0	4.5	20.02	20.85	0.122
		633334	3500.01	PI/2 BPSK	1	1	0	24.81	25.64	0.366
					1	104	0	24.21	25.04	0.319
					100	0	0.5	24.16	24.99	0.316
				QPSK	1	1	0	24.90	25.73	0.374
					1	104	0	24.41	25.24	0.334
					100	0	1	23.54	24.37	0.274
				16QAM	1	1	1	23.80	24.63	0.290
					1	104	1	23.38	24.21	0.264
					100	0	2	22.44	23.27	0.212
				64QAM	1	1	2.5	21.78	22.61	0.182
					1	104	2.5	21.32	22.15	0.164
					100	0	2.5	22.01	22.84	0.192
				256QAM	1	1	4.5	20.08	20.91	0.123
					1	104	4.5	19.76	20.59	0.115
					100	0	4.5	20.02	20.85	0.122
		635334	3530.01	PI/2 BPSK	1	1	0	24.82	25.65	0.367
					1	104	0	24.27	25.10	0.324
					100	0	0.5	24.19	25.02	0.318
				QPSK	1	1	0	24.85	25.68	0.370
					1	104	0	24.39	25.22	0.333
					100	0	1	23.68	24.51	0.282
				16QAM	1	1	1	23.78	24.61	0.289
					1	104	1	23.31	24.14	0.259
					100	0	2	22.60	23.43	0.220
				64QAM	1	1	2.5	21.83	22.66	0.185
					1	104	2.5	21.39	22.22	0.167
					100	0	2.5	22.02	22.85	0.193
				256QAM	1	1	4.5	20.07	20.90	0.123
					1	104	4.5	19.69	20.52	0.113
					100	0	4.5	20.01	20.84	0.121

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	50	631668	3475.02	PI/2 BPSK	1	1	0	24.85	25.68	0.370
					1	131	0	24.28	25.11	0.324
					128	0	0.5	24.17	25.00	0.316
				QPSK	1	1	0	25.01	25.84	0.384
					1	131	0	24.44	25.27	0.337
					128	0	1	23.63	24.46	0.279
				16QAM	1	1	1	23.82	24.65	0.292
					1	131	1	23.45	24.28	0.268
					128	0	2	22.56	23.39	0.218
				64QAM	1	1	2.5	21.84	22.67	0.185
					1	131	2.5	21.38	22.21	0.166
					128	0	2.5	22.05	22.88	0.194
				256QAM	1	1	4.5	20.12	20.95	0.124
					1	131	4.5	19.78	20.61	0.115
					128	0	4.5	20.07	20.90	0.123
		633334	3500.01	PI/2 BPSK	1	1	0	24.82	25.65	0.367
					1	131	0	24.29	25.12	0.325
					128	0	0.5	24.23	25.06	0.321
				QPSK	1	1	0	25.02	25.85	0.385
					1	131	0	24.46	25.29	0.338
					128	0	1	23.60	24.43	0.277
				16QAM	1	1	1	23.86	24.69	0.294
					1	131	1	23.41	24.24	0.265
					128	0	2	22.49	23.32	0.215
				64QAM	1	1	2.5	21.94	22.77	0.189
					1	131	2.5	21.42	22.25	0.168
					128	0	2.5	22.07	22.90	0.195
				256QAM	1	1	4.5	20.12	20.95	0.124
					1	131	4.5	19.79	20.62	0.115
					128	0	4.5	20.08	20.91	0.123
		635000	3525	PI/2 BPSK	1	1	0	24.82	25.65	0.367
					1	131	0	24.29	25.12	0.325
					128	0	0.5	24.21	25.04	0.319
				QPSK	1	1	0	24.98	25.81	0.381
					1	131	0	24.46	25.29	0.338
					128	0	1	23.76	24.59	0.288
				16QAM	1	1	1	23.82	24.65	0.292
					1	131	1	23.41	24.24	0.265
					128	0	2	22.65	23.48	0.223
				64QAM	1	1	2.5	21.90	22.73	0.187
					1	131	2.5	21.45	22.28	0.169
					128	0	2.5	22.14	22.97	0.198
				256QAM	1	1	4.5	20.06	20.89	0.123
					1	131	4.5	19.79	20.62	0.115
					128	0	4.5	20.07	20.90	0.123

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	60	632000	3480	PI/2 BPSK	1	1	0	24.95	25.78	0.378
					1	160	0	24.33	25.16	0.328
					162	0	0.5	24.22	25.05	0.320
				QPSK	1	1	0	25.02	25.85	0.385
					1	160	0	24.53	25.36	0.344
					162	0	1	23.67	24.50	0.282
				16QAM	1	1	1	23.91	24.74	0.298
					1	160	1	23.51	24.34	0.272
					162	0	2	22.65	23.48	0.223
				64QAM	1	1	2.5	21.94	22.77	0.189
					1	160	2.5	21.41	22.24	0.167
					162	0	2.5	22.13	22.96	0.198
				256QAM	1	1	4.5	20.08	20.91	0.123
					1	160	4.5	19.92	20.75	0.119
					162	0	4.5	20.18	21.01	0.126
		633334	3500.01	PI/2 BPSK	1	1	0	24.94	25.77	0.378
					1	160	0	24.37	25.20	0.331
					162	0	0.5	24.31	25.14	0.327
				QPSK	1	1	0	25.06	25.89	0.388
					1	160	0	24.48	25.31	0.340
					162	0	1	23.73	24.56	0.286
				16QAM	1	1	1	23.86	24.69	0.294
					1	160	1	23.50	24.33	0.271
					162	0	2	22.58	23.41	0.219
				64QAM	1	1	2.5	21.99	22.82	0.191
					1	160	2.5	21.43	22.26	0.168
					162	0	2.5	22.14	22.97	0.198
				256QAM	1	1	4.5	20.18	21.01	0.126
					1	160	4.5	19.86	20.69	0.117
					162	0	4.5	20.11	20.94	0.124
		634666	3519.99	PI/2 BPSK	1	1	0	24.89	25.72	0.373
					1	160	0	24.34	25.17	0.329
					162	0	0.5	24.30	25.13	0.326
				QPSK	1	1	0	24.99	25.82	0.382
					1	160	0	24.44	25.27	0.337
					162	0	1	23.79	24.62	0.290
				16QAM	1	1	1	23.94	24.77	0.300
					1	160	1	23.42	24.25	0.266
					162	0	2	22.68	23.51	0.224
				64QAM	1	1	2.5	21.92	22.75	0.188
					1	160	2.5	21.51	22.34	0.171
					162	0	2.5	22.13	22.96	0.198
				256QAM	1	1	4.5	20.15	20.98	0.125
					1	160	4.5	19.89	20.72	0.118
					162	0	4.5	20.12	20.95	0.124

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	70	632334	3485.01	PI/2 BPSK	1	1	0	25.01	25.84	0.384
					1	187	0	24.47	25.30	0.339
					180	0	0.5	24.34	25.17	0.329
				QPSK	1	1	0	25.08	25.91	0.390
					1	187	0	24.60	25.43	0.349
					180	0	1	23.74	24.57	0.286
				16QAM	1	1	1	23.91	24.74	0.298
					1	187	1	23.57	24.40	0.275
					180	0	2	22.67	23.50	0.224
				64QAM	1	1	2.5	22.00	22.83	0.192
					1	187	2.5	21.47	22.30	0.170
					180	0	2.5	22.27	23.10	0.204
				256QAM	1	1	4.5	20.22	21.05	0.127
					1	187	4.5	19.93	20.76	0.119
					180	0	4.5	20.23	21.06	0.128
		633334	3500.01	PI/2 BPSK	1	1	0	24.92	25.75	0.376
					1	187	0	24.44	25.27	0.337
					180	0	0.5	24.31	25.14	0.327
				QPSK	1	1	0	25.13	25.96	0.394
					1	187	0	24.60	25.43	0.349
					180	0	1	23.71	24.54	0.284
				16QAM	1	1	1	23.94	24.77	0.300
					1	187	1	23.52	24.35	0.272
					180	0	2	22.62	23.45	0.221
				64QAM	1	1	2.5	21.98	22.81	0.191
					1	187	2.5	21.57	22.40	0.174
					180	0	2.5	22.23	23.06	0.202
				256QAM	1	1	4.5	20.20	21.03	0.127
					1	187	4.5	19.87	20.70	0.117
					180	0	4.5	20.25	21.08	0.128
		634334	3515.01	PI/2 BPSK	1	1	0	24.99	25.82	0.382
					1	187	0	24.39	25.22	0.333
					180	0	0.5	24.33	25.16	0.328
				QPSK	1	1	0	25.08	25.91	0.390
					1	187	0	24.59	25.42	0.348
					180	0	1	23.82	24.65	0.292
				16QAM	1	1	1	23.99	24.82	0.303
					1	187	1	23.49	24.32	0.270
					180	0	2	22.69	23.52	0.225
				64QAM	1	1	2.5	22.03	22.86	0.193
					1	187	2.5	21.51	22.34	0.171
					180	0	2.5	22.21	23.04	0.201
				256QAM	1	1	4.5	20.21	21.04	0.127
					1	187	4.5	19.91	20.74	0.119
					180	0	4.5	20.25	21.08	0.128

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	80	632668	3490.02	PI/2 BPSK	1	1	0	25.04	25.87	0.386
					1	215	0	24.49	25.32	0.340
					216	0	0.5	24.32	25.15	0.327
				QPSK	1	1	0	25.18	26.01	0.399
					1	215	0	24.62	25.45	0.351
					216	0	1	23.80	24.63	0.290
				16QAM	1	1	1	23.94	24.77	0.300
					1	215	1	23.65	24.48	0.281
					216	0	2	22.75	23.58	0.228
				64QAM	1	1	2.5	22.08	22.91	0.195
					1	215	2.5	21.59	22.42	0.175
					216	0	2.5	22.36	23.19	0.208
				256QAM	1	1	4.5	20.28	21.11	0.129
					1	215	4.5	19.99	20.82	0.121
					216	0	4.5	20.25	21.08	0.128
		633334	3500.01	PI/2 BPSK	1	1	0	25.02	25.85	0.385
					1	215	0	24.55	25.38	0.345
					216	0	0.5	24.43	25.26	0.336
				QPSK	1	1	0	25.12	25.95	0.394
					1	215	0	24.56	25.39	0.346
					216	0	1	23.86	24.69	0.294
				16QAM	1	1	1	23.99	24.82	0.303
					1	215	1	23.59	24.42	0.277
					216	0	2	22.74	23.57	0.228
				64QAM	1	1	2.5	22.10	22.93	0.196
					1	215	2.5	21.56	22.39	0.173
					216	0	2.5	22.29	23.12	0.205
				256QAM	1	1	4.5	20.27	21.10	0.129
					1	215	4.5	19.95	20.78	0.120
					216	0	4.5	20.31	21.14	0.130
		634000	3510	PI/2 BPSK	1	1	0	25.02	25.85	0.385
					1	215	0	24.43	25.26	0.336
					216	0	0.5	24.39	25.22	0.333
				QPSK	1	1	0	25.11	25.94	0.393
					1	215	0	24.60	25.43	0.349
					216	0	1	23.91	24.74	0.298
				16QAM	1	1	1	24.02	24.85	0.305
					1	215	1	23.64	24.47	0.280
					216	0	2	22.74	23.57	0.228
				64QAM	1	1	2.5	22.04	22.87	0.194
					1	215	2.5	21.55	22.38	0.173
					216	0	2.5	22.31	23.14	0.206
				256QAM	1	1	4.5	20.30	21.13	0.130
					1	215	4.5	19.98	20.81	0.121
					216	0	4.5	20.28	21.11	0.129

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	90	633000	3495	PI/2 BPSK	1	1	0	25.06	25.89	0.388
					1	243	0	24.51	25.34	0.342
					243	0	0.5	24.39	25.22	0.333
				QPSK	1	1	0	25.22	26.05	0.403
					1	243	0	24.69	25.52	0.356
					243	0	1	23.91	24.74	0.298
				16QAM	1	1	1	24.09	24.92	0.310
					1	243	1	23.71	24.54	0.284
					243	0	2	22.78	23.61	0.230
				64QAM	1	1	2.5	22.13	22.96	0.198
					1	243	2.5	21.64	22.47	0.177
					243	0	2.5	22.38	23.21	0.209
				256QAM	1	1	4.5	20.32	21.15	0.130
					1	243	4.5	20.01	20.84	0.121
					243	0	4.5	20.29	21.12	0.129
		633334	3500.01	PI/2 BPSK	1	1	0	25.12	25.95	0.394
					1	243	0	24.60	25.43	0.349
					243	0	0.5	24.41	25.24	0.334
				QPSK	1	1	0	25.18	26.01	0.399
					1	243	0	24.70	25.53	0.357
					243	0	1	23.90	24.73	0.297
				16QAM	1	1	1	24.06	24.89	0.308
					1	243	1	23.72	24.55	0.285
					243	0	2	22.77	23.60	0.229
				64QAM	1	1	2.5	22.15	22.98	0.199
					1	243	2.5	21.68	22.51	0.178
					243	0	2.5	22.39	23.22	0.210
				256QAM	1	1	4.5	20.30	21.13	0.130
					1	243	4.5	20.02	20.85	0.122
					243	0	4.5	20.35	21.18	0.131
		633666	3504.99	PI/2 BPSK	1	1	0	25.11	25.94	0.393
					1	243	0	24.49	25.32	0.340
					243	0	0.5	24.40	25.23	0.333
				QPSK	1	1	0	25.26	26.09	0.406
					1	243	0	24.66	25.49	0.354
					243	0	1	23.93	24.76	0.299
				16QAM	1	1	1	24.12	24.95	0.313
					1	243	1	23.66	24.49	0.281
					243	0	2	22.80	23.63	0.231
				64QAM	1	1	2.5	22.14	22.97	0.198
					1	243	2.5	21.67	22.50	0.178
					243	0	2.5	22.41	23.24	0.211
				256QAM	1	1	4.5	20.38	21.21	0.132
					1	243	4.5	19.99	20.82	0.121
					243	0	4.5	20.31	21.14	0.130

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	100	633334	3500.01	PI/2 BPSK	1	1	0	25.16	25.99	0.397
					1	271	0	24.64	25.47	0.352
					270	0	0.5	24.50	25.33	0.341
				QPSK	1	1	0	25.22	26.05	0.403
					1	271	0	24.70	25.53	0.357
					270	0	1	23.95	24.78	0.301
				16QAM	1	1	1	24.16	24.99	0.316
					1	271	1	23.71	24.54	0.284
					270	0	2	22.90	23.73	0.236
				64QAM	1	1	2.5	22.23	23.06	0.202
					1	271	2.5	21.72	22.55	0.180
					270	0	2.5	22.43	23.26	0.212
				256QAM	1	1	4.5	20.35	21.18	0.131
					1	271	4.5	20.09	20.92	0.124
					270	0	4.5	20.40	21.23	0.133

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n77/78 MIMO2 Antenna (3450 ~ 3550) Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	10	630334	3455.01	PI/2 BPSK	1	1	0	24.12	24.34	0.272
					1	22	0	23.56	23.78	0.239
					24	0	0.5	23.39	23.61	0.230
				QPSK	1	1	0	24.28	24.50	0.282
					1	22	0	23.72	23.94	0.248
					24	0	1	22.85	23.07	0.203
				16QAM	1	1	1	23.11	23.33	0.215
					1	22	1	22.71	22.93	0.196
					24	0	2	21.81	22.03	0.160
				64QAM	1	1	2.5	21.15	21.37	0.137
					1	22	2.5	20.61	20.83	0.121
					24	0	2.5	21.38	21.60	0.145
				256QAM	1	1	4.5	19.26	19.48	0.089
					1	22	4.5	19.03	19.25	0.084
					24	0	4.5	19.34	19.56	0.090
		633334	3500.01	PI/2 BPSK	1	1	0	24.07	24.29	0.269
					1	22	0	23.63	23.85	0.243
					24	0	0.5	23.42	23.64	0.231
				QPSK	1	1	0	24.22	24.44	0.278
					1	22	0	23.74	23.96	0.249
					24	0	1	22.88	23.10	0.204
				16QAM	1	1	1	23.09	23.31	0.214
					1	22	1	22.70	22.92	0.196
					24	0	2	21.83	22.05	0.160
				64QAM	1	1	2.5	21.14	21.36	0.137
					1	22	2.5	20.62	20.84	0.121
					24	0	2.5	21.42	21.64	0.146
				256QAM	1	1	4.5	19.39	19.61	0.091
					1	22	4.5	19.09	19.31	0.085
					24	0	4.5	19.41	19.63	0.092
		636334	3545.01	PI/2 BPSK	1	1	0	24.15	24.37	0.274
					1	22	0	23.57	23.79	0.239
					24	0	0.5	23.51	23.73	0.236
				QPSK	1	1	0	24.16	24.38	0.274
					1	22	0	23.68	23.90	0.245
					24	0	1	23.04	23.26	0.212
				16QAM	1	1	1	23.15	23.37	0.217
					1	22	1	22.60	22.82	0.191
					24	0	2	21.85	22.07	0.161
				64QAM	1	1	2.5	21.17	21.39	0.138
					1	22	2.5	20.75	20.97	0.125
					24	0	2.5	21.40	21.62	0.145
				256QAM	1	1	4.5	19.41	19.63	0.092
					1	22	4.5	18.97	19.19	0.083
					24	0	4.5	19.37	19.59	0.091

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	15	630500	3457.5	PI/2 BPSK	1	1	0	24.24	24.46	0.279
					1	36	0	23.59	23.81	0.240
					36	0	0.5	23.50	23.72	0.236
				QPSK	1	1	0	24.37	24.59	0.288
					1	36	0	23.75	23.97	0.249
					36	0	1	22.84	23.06	0.202
				16QAM	1	1	1	23.21	23.43	0.220
					1	36	1	22.75	22.97	0.198
					36	0	2	21.93	22.15	0.164
				64QAM	1	1	2.5	21.13	21.35	0.136
					1	36	2.5	20.68	20.90	0.123
					36	0	2.5	21.39	21.61	0.145
				256QAM	1	1	4.5	19.42	19.64	0.092
					1	36	4.5	19.15	19.37	0.086
					36	0	4.5	19.46	19.68	0.093
		633334	3500.01	PI/2 BPSK	1	1	0	24.20	24.42	0.277
					1	36	0	23.60	23.82	0.241
					36	0	0.5	23.48	23.70	0.234
				QPSK	1	1	0	24.30	24.52	0.283
					1	36	0	23.79	24.01	0.252
					36	0	1	22.99	23.21	0.209
				16QAM	1	1	1	23.11	23.33	0.215
					1	36	1	22.83	23.05	0.202
					36	0	2	21.93	22.15	0.164
				64QAM	1	1	2.5	21.24	21.46	0.140
					1	36	2.5	20.73	20.95	0.124
					36	0	2.5	21.43	21.65	0.146
				256QAM	1	1	4.5	19.51	19.73	0.094
					1	36	4.5	19.10	19.32	0.086
					36	0	4.5	19.37	19.59	0.091
		636166	3542.49	PI/2 BPSK	1	1	0	24.21	24.43	0.277
					1	36	0	23.69	23.91	0.246
					36	0	0.5	23.51	23.73	0.236
				QPSK	1	1	0	24.26	24.48	0.281
					1	36	0	23.75	23.97	0.249
					36	0	1	23.07	23.29	0.213
				16QAM	1	1	1	23.18	23.40	0.219
					1	36	1	22.65	22.87	0.194
					36	0	2	21.98	22.20	0.166
				64QAM	1	1	2.5	21.24	21.46	0.140
					1	36	2.5	20.77	20.99	0.126
					36	0	2.5	21.46	21.68	0.147
				256QAM	1	1	4.5	19.44	19.66	0.092
					1	36	4.5	19.05	19.27	0.085
					36	0	4.5	19.38	19.60	0.091

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	20	630668	3460.02	PI/2 BPSK	1	1	0	24.20	24.42	0.277
					1	49	0	23.67	23.89	0.245
					50	0	0.5	23.50	23.72	0.236
				QPSK	1	1	0	24.39	24.61	0.289
					1	49	0	23.85	24.07	0.255
					50	0	1	22.99	23.21	0.209
				16QAM	1	1	1	23.18	23.40	0.219
					1	49	1	22.76	22.98	0.199
					50	0	2	22.00	22.22	0.167
				64QAM	1	1	2.5	21.23	21.45	0.140
					1	49	2.5	20.75	20.97	0.125
					50	0	2.5	21.49	21.71	0.148
				256QAM	1	1	4.5	19.45	19.67	0.093
					1	49	4.5	19.17	19.39	0.087
					50	0	4.5	19.45	19.67	0.093
		633334	3500.01	PI/2 BPSK	1	1	0	24.23	24.45	0.279
					1	49	0	23.68	23.90	0.245
					50	0	0.5	23.59	23.81	0.240
				QPSK	1	1	0	24.35	24.57	0.286
					1	49	0	23.78	24.00	0.251
					50	0	1	23.06	23.28	0.213
				16QAM	1	1	1	23.21	23.43	0.220
					1	49	1	22.87	23.09	0.204
					50	0	2	21.95	22.17	0.165
				64QAM	1	1	2.5	21.26	21.48	0.141
					1	49	2.5	20.79	21.01	0.126
					50	0	2.5	21.51	21.73	0.149
				256QAM	1	1	4.5	19.53	19.75	0.094
					1	49	4.5	19.16	19.38	0.087
					50	0	4.5	19.49	19.71	0.094
		636000	3540	PI/2 BPSK	1	1	0	24.30	24.52	0.283
					1	49	0	23.76	23.98	0.250
					50	0	0.5	23.59	23.81	0.240
				QPSK	1	1	0	24.37	24.59	0.288
					1	49	0	23.79	24.01	0.252
					50	0	1	23.11	23.33	0.215
				16QAM	1	1	1	23.19	23.41	0.219
					1	49	1	22.77	22.99	0.199
					50	0	2	21.99	22.21	0.166
				64QAM	1	1	2.5	21.28	21.50	0.141
					1	49	2.5	20.85	21.07	0.128
					50	0	2.5	21.50	21.72	0.149
				256QAM	1	1	4.5	19.50	19.72	0.094
					1	49	4.5	19.06	19.28	0.085
					50	0	4.5	19.46	19.68	0.093

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	30	631000	3465	PI/2 BPSK	1	1	0	24.24	24.46	0.279
					1	76	0	23.71	23.93	0.247
					75	0	0.5	23.64	23.86	0.243
				QPSK	1	1	0	24.42	24.64	0.291
					1	76	0	23.88	24.10	0.257
					75	0	1	23.08	23.30	0.214
				16QAM	1	1	1	23.24	23.46	0.222
					1	76	1	22.83	23.05	0.202
					75	0	2	22.01	22.23	0.167
				64QAM	1	1	2.5	21.27	21.49	0.141
					1	76	2.5	20.79	21.01	0.126
					75	0	2.5	21.59	21.81	0.152
				256QAM	1	1	4.5	19.53	19.75	0.094
					1	76	4.5	19.27	19.49	0.089
					75	0	4.5	19.53	19.75	0.094
		633334	3500.01	PI/2 BPSK	1	1	0	24.26	24.48	0.281
					1	76	0	23.75	23.97	0.249
					75	0	0.5	23.66	23.88	0.244
				QPSK	1	1	0	24.42	24.64	0.291
					1	76	0	23.89	24.11	0.258
					75	0	1	23.12	23.34	0.216
				16QAM	1	1	1	23.31	23.53	0.225
					1	76	1	22.88	23.10	0.204
					75	0	2	22.00	22.22	0.167
				64QAM	1	1	2.5	21.29	21.51	0.142
					1	76	2.5	20.83	21.05	0.127
					75	0	2.5	21.52	21.74	0.149
				256QAM	1	1	4.5	19.59	19.81	0.096
					1	76	4.5	19.19	19.41	0.087
					75	0	4.5	19.55	19.77	0.095
		635666	3534.99	PI/2 BPSK	1	1	0	24.31	24.53	0.284
					1	76	0	23.78	24.00	0.251
					75	0	0.5	23.68	23.90	0.245
				QPSK	1	1	0	24.39	24.61	0.289
					1	76	0	23.89	24.11	0.258
					75	0	1	23.12	23.34	0.216
				16QAM	1	1	1	23.34	23.56	0.227
					1	76	1	22.85	23.07	0.203
					75	0	2	22.09	22.31	0.170
				64QAM	1	1	2.5	21.34	21.56	0.143
					1	76	2.5	20.93	21.15	0.130
					75	0	2.5	21.54	21.76	0.150
				256QAM	1	1	4.5	19.57	19.79	0.095
					1	76	4.5	19.16	19.38	0.087
					75	0	4.5	19.52	19.74	0.094

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	40	631334	3470.01	PI/2 BPSK	1	1	0	24.35	24.57	0.286
					1	104	0	23.76	23.98	0.250
					100	0	0.5	23.67	23.89	0.245
				QPSK	1	1	0	24.50	24.72	0.296
					1	104	0	23.98	24.20	0.263
					100	0	1	23.08	23.30	0.214
				16QAM	1	1	1	23.36	23.58	0.228
					1	104	1	22.88	23.10	0.204
					100	0	2	22.05	22.27	0.169
				64QAM	1	1	2.5	21.34	21.56	0.143
					1	104	2.5	20.85	21.07	0.128
					100	0	2.5	21.64	21.86	0.153
				256QAM	1	1	4.5	19.53	19.75	0.094
					1	104	4.5	19.26	19.48	0.089
					100	0	4.5	19.59	19.81	0.096
		633334	3500.01	PI/2 BPSK	1	1	0	24.38	24.60	0.288
					1	104	0	23.78	24.00	0.251
					100	0	0.5	23.73	23.95	0.248
				QPSK	1	1	0	24.47	24.69	0.294
					1	104	0	23.98	24.20	0.263
					100	0	1	23.11	23.33	0.215
				16QAM	1	1	1	23.37	23.59	0.229
					1	104	1	22.95	23.17	0.207
					100	0	2	22.01	22.23	0.167
				64QAM	1	1	2.5	21.35	21.57	0.144
					1	104	2.5	20.89	21.11	0.129
					100	0	2.5	21.58	21.80	0.151
				256QAM	1	1	4.5	19.65	19.87	0.097
					1	104	4.5	19.33	19.55	0.090
					100	0	4.5	19.59	19.81	0.096
		635334	3530.01	PI/2 BPSK	1	1	0	24.39	24.61	0.289
					1	104	0	23.84	24.06	0.255
					100	0	0.5	23.76	23.98	0.250
				QPSK	1	1	0	24.42	24.64	0.291
					1	104	0	23.96	24.18	0.262
					100	0	1	23.25	23.47	0.222
				16QAM	1	1	1	23.35	23.57	0.228
					1	104	1	22.88	23.10	0.204
					100	0	2	22.17	22.39	0.173
				64QAM	1	1	2.5	21.40	21.62	0.145
					1	104	2.5	20.96	21.18	0.131
					100	0	2.5	21.59	21.81	0.152
				256QAM	1	1	4.5	19.64	19.86	0.097
					1	104	4.5	19.26	19.48	0.089
					100	0	4.5	19.58	19.80	0.095

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	50	631668	3475.02	PI/2 BPSK	1	1	0	24.42	24.64	0.291
					1	131	0	23.85	24.07	0.255
					128	0	0.5	23.74	23.96	0.249
				QPSK	1	1	0	24.58	24.80	0.302
					1	131	0	24.01	24.23	0.265
					128	0	1	23.20	23.42	0.220
				16QAM	1	1	1	23.39	23.61	0.230
					1	131	1	23.02	23.24	0.211
					128	0	2	22.13	22.35	0.172
				64QAM	1	1	2.5	21.41	21.63	0.146
					1	131	2.5	20.95	21.17	0.131
					128	0	2.5	21.62	21.84	0.153
				256QAM	1	1	4.5	19.69	19.91	0.098
					1	131	4.5	19.35	19.57	0.091
					128	0	4.5	19.64	19.86	0.097
		633334	3500.01	PI/2 BPSK	1	1	0	24.39	24.61	0.289
					1	131	0	23.86	24.08	0.256
					128	0	0.5	23.80	24.02	0.252
				QPSK	1	1	0	24.59	24.81	0.303
					1	131	0	24.03	24.25	0.266
					128	0	1	23.17	23.39	0.218
				16QAM	1	1	1	23.43	23.65	0.232
					1	131	1	22.98	23.20	0.209
					128	0	2	22.06	22.28	0.169
				64QAM	1	1	2.5	21.51	21.73	0.149
					1	131	2.5	20.99	21.21	0.132
					128	0	2.5	21.64	21.86	0.153
				256QAM	1	1	4.5	19.69	19.91	0.098
					1	131	4.5	19.36	19.58	0.091
					128	0	4.5	19.65	19.87	0.097
		635000	3525	PI/2 BPSK	1	1	0	24.39	24.61	0.289
					1	131	0	23.86	24.08	0.256
					128	0	0.5	23.78	24.00	0.251
				QPSK	1	1	0	24.55	24.77	0.300
					1	131	0	24.03	24.25	0.266
					128	0	1	23.33	23.55	0.226
				16QAM	1	1	1	23.39	23.61	0.230
					1	131	1	22.98	23.20	0.209
					128	0	2	22.22	22.44	0.175
				64QAM	1	1	2.5	21.47	21.69	0.148
					1	131	2.5	21.02	21.24	0.133
					128	0	2.5	21.71	21.93	0.156
				256QAM	1	1	4.5	19.63	19.85	0.097
					1	131	4.5	19.36	19.58	0.091
					128	0	4.5	19.64	19.86	0.097

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	60	632000	3480	PI/2 BPSK	1	1	0	24.52	24.74	0.298
					1	160	0	23.90	24.12	0.258
					162	0	0.5	23.79	24.01	0.252
				QPSK	1	1	0	24.59	24.81	0.303
					1	160	0	24.10	24.32	0.270
					162	0	1	23.24	23.46	0.222
				16QAM	1	1	1	23.48	23.70	0.234
					1	160	1	23.08	23.30	0.214
					162	0	2	22.22	22.44	0.175
				64QAM	1	1	2.5	21.51	21.73	0.149
					1	160	2.5	20.98	21.20	0.132
					162	0	2.5	21.70	21.92	0.156
				256QAM	1	1	4.5	19.65	19.87	0.097
					1	160	4.5	19.49	19.71	0.094
					162	0	4.5	19.75	19.97	0.099
		633334	3500.01	PI/2 BPSK	1	1	0	24.51	24.73	0.297
					1	160	0	23.94	24.16	0.261
					162	0	0.5	23.88	24.10	0.257
				QPSK	1	1	0	24.63	24.85	0.305
					1	160	0	24.05	24.27	0.267
					162	0	1	23.30	23.52	0.225
				16QAM	1	1	1	23.43	23.65	0.232
					1	160	1	23.07	23.29	0.213
					162	0	2	22.15	22.37	0.173
				64QAM	1	1	2.5	21.56	21.78	0.151
					1	160	2.5	21.00	21.22	0.132
					162	0	2.5	21.71	21.93	0.156
				256QAM	1	1	4.5	19.75	19.97	0.099
					1	160	4.5	19.43	19.65	0.092
					162	0	4.5	19.68	19.90	0.098
		634666	3519.99	PI/2 BPSK	1	1	0	24.46	24.68	0.294
					1	160	0	23.91	24.13	0.259
					162	0	0.5	23.87	24.09	0.256
				QPSK	1	1	0	24.56	24.78	0.301
					1	160	0	24.01	24.23	0.265
					162	0	1	23.36	23.58	0.228
				16QAM	1	1	1	23.51	23.73	0.236
					1	160	1	22.99	23.21	0.209
					162	0	2	22.25	22.47	0.177
				64QAM	1	1	2.5	21.49	21.71	0.148
					1	160	2.5	21.08	21.30	0.135
					162	0	2.5	21.70	21.92	0.156
				256QAM	1	1	4.5	19.72	19.94	0.099
					1	160	4.5	19.46	19.68	0.093
					162	0	4.5	19.69	19.91	0.098

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	70	632334	3485.01	PI/2 BPSK	1	1	0	24.58	24.80	0.302
					1	187	0	24.04	24.26	0.267
					180	0	0.5	23.91	24.13	0.259
				QPSK	1	1	0	24.65	24.87	0.307
					1	187	0	24.17	24.39	0.275
					180	0	1	23.31	23.53	0.225
				16QAM	1	1	1	23.48	23.70	0.234
					1	187	1	23.14	23.36	0.217
					180	0	2	22.24	22.46	0.176
				64QAM	1	1	2.5	21.57	21.79	0.151
					1	187	2.5	21.04	21.26	0.134
					180	0	2.5	21.84	22.06	0.161
				256QAM	1	1	4.5	19.79	20.01	0.100
					1	187	4.5	19.50	19.72	0.094
					180	0	4.5	19.80	20.02	0.100
		633334	3500.01	PI/2 BPSK	1	1	0	24.49	24.71	0.296
					1	187	0	24.01	24.23	0.265
					180	0	0.5	23.88	24.10	0.257
				QPSK	1	1	0	24.70	24.92	0.310
					1	187	0	24.17	24.39	0.275
					180	0	1	23.28	23.50	0.224
				16QAM	1	1	1	23.51	23.73	0.236
					1	187	1	23.09	23.31	0.214
					180	0	2	22.19	22.41	0.174
				64QAM	1	1	2.5	21.55	21.77	0.150
					1	187	2.5	21.14	21.36	0.137
					180	0	2.5	21.80	22.02	0.159
				256QAM	1	1	4.5	19.77	19.99	0.100
					1	187	4.5	19.44	19.66	0.092
					180	0	4.5	19.82	20.04	0.101
		634334	3515.01	PI/2 BPSK	1	1	0	24.56	24.78	0.301
					1	187	0	23.96	24.18	0.262
					180	0	0.5	23.90	24.12	0.258
				QPSK	1	1	0	24.65	24.87	0.307
					1	187	0	24.16	24.38	0.274
					180	0	1	23.39	23.61	0.230
				16QAM	1	1	1	23.56	23.78	0.239
					1	187	1	23.06	23.28	0.213
					180	0	2	22.26	22.48	0.177
				64QAM	1	1	2.5	21.60	21.82	0.152
					1	187	2.5	21.08	21.30	0.135
					180	0	2.5	21.78	22.00	0.158
				256QAM	1	1	4.5	19.78	20.00	0.100
					1	187	4.5	19.48	19.70	0.093
					180	0	4.5	19.82	20.04	0.101

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	80	632668	3490.02	PI/2 BPSK	1	1	0	24.61	24.83	0.304
					1	215	0	24.06	24.28	0.268
					216	0	0.5	23.89	24.11	0.258
				QPSK	1	1	0	24.75	24.97	0.314
					1	215	0	24.19	24.41	0.276
					216	0	1	23.37	23.59	0.229
				16QAM	1	1	1	23.51	23.73	0.236
					1	215	1	23.22	23.44	0.221
					216	0	2	22.32	22.54	0.179
				64QAM	1	1	2.5	21.65	21.87	0.154
					1	215	2.5	21.16	21.38	0.137
					216	0	2.5	21.93	22.15	0.164
				256QAM	1	1	4.5	19.85	20.07	0.102
					1	215	4.5	19.56	19.78	0.095
					216	0	4.5	19.82	20.04	0.101
		633334	3500.01	PI/2 BPSK	1	1	0	24.59	24.81	0.303
					1	215	0	24.12	24.34	0.272
					216	0	0.5	24.00	24.22	0.264
				QPSK	1	1	0	24.69	24.91	0.310
					1	215	0	24.13	24.35	0.272
					216	0	1	23.43	23.65	0.232
				16QAM	1	1	1	23.56	23.78	0.239
					1	215	1	23.16	23.38	0.218
					216	0	2	22.31	22.53	0.179
				64QAM	1	1	2.5	21.67	21.89	0.155
					1	215	2.5	21.13	21.35	0.136
					216	0	2.5	21.86	22.08	0.161
				256QAM	1	1	4.5	19.84	20.06	0.101
					1	215	4.5	19.52	19.74	0.094
					216	0	4.5	19.88	20.10	0.102
		634000	3510	PI/2 BPSK	1	1	0	24.59	24.81	0.303
					1	215	0	24.00	24.22	0.264
					216	0	0.5	23.96	24.18	0.262
				QPSK	1	1	0	24.68	24.90	0.309
					1	215	0	24.17	24.39	0.275
					216	0	1	23.48	23.70	0.234
				16QAM	1	1	1	23.59	23.81	0.240
					1	215	1	23.21	23.43	0.220
					216	0	2	22.31	22.53	0.179
				64QAM	1	1	2.5	21.61	21.83	0.152
					1	215	2.5	21.12	21.34	0.136
					216	0	2.5	21.88	22.10	0.162
				256QAM	1	1	4.5	19.87	20.09	0.102
					1	215	4.5	19.55	19.77	0.095
					216	0	4.5	19.85	20.07	0.102

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	90	633000	3495	PI/2 BPSK	1	1	0	24.63	24.85	0.305
					1	243	0	24.08	24.30	0.269
					243	0	0.5	23.96	24.18	0.262
				QPSK	1	1	0	24.79	25.01	0.317
					1	243	0	24.26	24.48	0.281
					243	0	1	23.48	23.70	0.234
				16QAM	1	1	1	23.66	23.88	0.244
					1	243	1	23.28	23.50	0.224
					243	0	2	22.35	22.57	0.181
				64QAM	1	1	2.5	21.70	21.92	0.156
					1	243	2.5	21.21	21.43	0.139
					243	0	2.5	21.95	22.17	0.165
				256QAM	1	1	4.5	19.89	20.11	0.103
					1	243	4.5	19.58	19.80	0.095
					243	0	4.5	19.86	20.08	0.102
		633334	3500.01	PI/2 BPSK	1	1	0	24.69	24.91	0.310
					1	243	0	24.17	24.39	0.275
					243	0	0.5	23.98	24.20	0.263
				QPSK	1	1	0	24.75	24.97	0.314
					1	243	0	24.27	24.49	0.281
					243	0	1	23.47	23.69	0.234
				16QAM	1	1	1	23.63	23.85	0.243
					1	243	1	23.29	23.51	0.224
					243	0	2	22.34	22.56	0.180
				64QAM	1	1	2.5	21.72	21.94	0.156
					1	243	2.5	21.25	21.47	0.140
					243	0	2.5	21.96	22.18	0.165
				256QAM	1	1	4.5	19.87	20.09	0.102
					1	243	4.5	19.59	19.81	0.096
					243	0	4.5	19.92	20.14	0.103
		633666	3504.99	PI/2 BPSK	1	1	0	24.68	24.90	0.309
					1	243	0	24.06	24.28	0.268
					243	0	0.5	23.97	24.19	0.262
				QPSK	1	1	0	24.83	25.05	0.320
					1	243	0	24.23	24.45	0.279
					243	0	1	23.50	23.72	0.236
				16QAM	1	1	1	23.69	23.91	0.246
					1	243	1	23.23	23.45	0.221
					243	0	2	22.37	22.59	0.182
				64QAM	1	1	2.5	21.71	21.93	0.156
					1	243	2.5	21.24	21.46	0.140
					243	0	2.5	21.98	22.20	0.166
				256QAM	1	1	4.5	19.95	20.17	0.104
					1	243	4.5	19.56	19.78	0.095
					243	0	4.5	19.88	20.10	0.102

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA	100	633334	3500.01	PI/2 BPSK	1	1	0	24.73	24.95	0.313
					1	271	0	24.21	24.43	0.277
					270	0	0.5	24.07	24.29	0.269
				QPSK	1	1	0	24.79	25.01	0.317
					1	271	0	24.27	24.49	0.281
					270	0	1	23.52	23.74	0.237
				16QAM	1	1	1	23.73	23.95	0.248
					1	271	1	23.28	23.50	0.224
					270	0	2	22.47	22.69	0.186
				64QAM	1	1	2.5	21.80	22.02	0.159
					1	271	2.5	21.29	21.51	0.142
					270	0	2.5	22.00	22.22	0.167
				256QAM	1	1	4.5	19.92	20.14	0.103
					1	271	4.5	19.66	19.88	0.097
					270	0	4.5	19.97	20.19	0.104

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n77/78 Main Antenna (3700 ~ 3980) Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	10	647000	3705	PI/2 BPSK	1	1	0	23.83	21.85	0.153
					1	22	0	23.95	21.97	0.157
					24	0	0.5	23.02	21.04	0.127
				QPSK	1	1	0	23.78	21.80	0.151
					1	22	0	23.89	21.91	0.155
					24	0	1	22.40	20.42	0.110
				16QAM	1	1	1	22.69	20.71	0.118
					1	22	1	22.80	20.82	0.121
					24	0	2	21.59	19.61	0.091
				64QAM	1	1	2.5	20.58	18.60	0.072
					1	22	2.5	20.76	18.78	0.076
					24	0	2.5	21.00	19.02	0.080
				256QAM	1	1	4.5	18.94	16.96	0.050
					1	22	4.5	19.13	17.15	0.052
					24	0	4.5	19.08	17.10	0.051
		656000	3840	PI/2 BPSK	1	1	0	23.71	21.73	0.149
					1	22	0	23.02	21.04	0.127
					24	0	0.5	23.06	21.08	0.128
				QPSK	1	1	0	23.68	21.70	0.148
					1	22	0	22.97	20.99	0.126
					24	0	1	22.66	20.68	0.117
				16QAM	1	1	1	22.62	20.64	0.116
					1	22	1	21.91	19.93	0.098
					24	0	2	21.59	19.61	0.091
				64QAM	1	1	2.5	20.47	18.49	0.071
					1	22	2.5	19.83	17.85	0.061
					24	0	2.5	21.05	19.07	0.081
				256QAM	1	1	4.5	18.92	16.94	0.049
					1	22	4.5	18.18	16.20	0.042
					24	0	4.5	19.08	17.10	0.051
		665000	3975	PI/2 BPSK	1	1	0	22.93	20.95	0.124
					1	22	0	23.61	21.63	0.146
					24	0	0.5	22.74	20.76	0.119
				QPSK	1	1	0	22.80	20.82	0.121
					1	22	0	23.55	21.57	0.144
					24	0	1	22.35	20.37	0.109
				16QAM	1	1	1	21.80	19.82	0.096
					1	22	1	22.49	20.51	0.112
					24	0	2	21.22	19.24	0.084
				64QAM	1	1	2.5	19.90	17.92	0.062
					1	22	2.5	20.51	18.53	0.071
					24	0	2.5	20.68	18.70	0.074
				256QAM	1	1	4.5	18.15	16.17	0.041
					1	22	4.5	18.78	16.80	0.048
					24	0	4.5	18.70	16.72	0.047

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	15	647168	3707.52	PI/2 BPSK	1	1	0	23.82	21.84	0.153
					1	36	0	24.00	22.02	0.159
					36	0	0.5	23.09	21.11	0.129
				QPSK	1	1	0	23.87	21.89	0.155
					1	36	0	23.96	21.98	0.158
					36	0	1	22.46	20.48	0.112
				16QAM	1	1	1	22.82	20.84	0.121
					1	36	1	22.90	20.92	0.124
					36	0	2	21.60	19.62	0.092
				64QAM	1	1	2.5	20.66	18.68	0.074
					1	36	2.5	20.78	18.80	0.076
					36	0	2.5	21.03	19.05	0.080
				256QAM	1	1	4.5	19.05	17.07	0.051
					1	36	4.5	19.26	17.28	0.053
					36	0	4.5	19.06	17.08	0.051
		656000	3840	PI/2 BPSK	1	1	0	23.77	21.79	0.151
					1	36	0	23.05	21.07	0.128
					36	0	0.5	23.14	21.16	0.131
				QPSK	1	1	0	23.72	21.74	0.149
					1	36	0	23.10	21.12	0.129
					36	0	1	22.72	20.74	0.119
				16QAM	1	1	1	22.64	20.66	0.116
					1	36	1	21.91	19.93	0.098
					36	0	2	21.68	19.70	0.093
				64QAM	1	1	2.5	20.60	18.62	0.073
					1	36	2.5	19.88	17.90	0.062
					36	0	2.5	21.11	19.13	0.082
				256QAM	1	1	4.5	18.98	17.00	0.050
					1	36	4.5	18.33	16.35	0.043
					36	0	4.5	19.15	17.17	0.052
		664832	3972.48	PI/2 BPSK	1	1	0	22.97	20.99	0.126
					1	36	0	23.66	21.68	0.147
					36	0	0.5	22.82	20.84	0.121
				QPSK	1	1	0	22.93	20.95	0.124
					1	36	0	23.63	21.65	0.146
					36	0	1	22.36	20.38	0.109
				16QAM	1	1	1	21.85	19.87	0.097
					1	36	1	22.49	20.51	0.112
					36	0	2	21.22	19.24	0.084
				64QAM	1	1	2.5	19.94	17.96	0.063
					1	36	2.5	20.54	18.56	0.072
					36	0	2.5	20.70	18.72	0.074
				256QAM	1	1	4.5	18.29	16.31	0.043
					1	36	4.5	18.78	16.80	0.048
					36	0	4.5	18.66	16.68	0.047

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	20	647334	3710.01	PI/2 BPSK	1	1	0	23.93	21.95	0.157
					1	49	0	24.02	22.04	0.160
					50	0	0.5	23.06	21.08	0.128
				QPSK	1	1	0	23.94	21.96	0.157
					1	49	0	23.99	22.01	0.159
					50	0	1	22.57	20.59	0.115
				16QAM	1	1	1	22.86	20.88	0.122
					1	49	1	22.99	21.01	0.126
					50	0	2	21.65	19.67	0.093
				64QAM	1	1	2.5	20.77	18.79	0.076
					1	49	2.5	20.87	18.89	0.077
					50	0	2.5	21.13	19.15	0.082
				256QAM	1	1	4.5	19.10	17.12	0.052
					1	49	4.5	19.26	17.28	0.053
					50	0	4.5	19.17	17.19	0.052
		656000	3840	PI/2 BPSK	1	1	0	23.82	21.84	0.153
					1	49	0	23.10	21.12	0.129
					50	0	0.5	23.17	21.19	0.132
				QPSK	1	1	0	23.78	21.80	0.151
					1	49	0	23.07	21.09	0.129
					50	0	1	22.73	20.75	0.119
				16QAM	1	1	1	22.69	20.71	0.118
					1	49	1	21.96	19.98	0.100
					50	0	2	21.72	19.74	0.094
				64QAM	1	1	2.5	20.65	18.67	0.074
					1	49	2.5	19.93	17.95	0.062
					50	0	2.5	21.19	19.21	0.083
				256QAM	1	1	4.5	19.03	17.05	0.051
					1	49	4.5	18.35	16.37	0.043
					50	0	4.5	19.18	17.20	0.052
		664666	3969.99	PI/2 BPSK	1	1	0	22.98	21.00	0.126
					1	49	0	23.69	21.71	0.148
					50	0	0.5	22.90	20.92	0.124
				QPSK	1	1	0	22.94	20.96	0.125
					1	49	0	23.70	21.72	0.149
					50	0	1	22.41	20.43	0.110
				16QAM	1	1	1	21.94	19.96	0.099
					1	49	1	22.59	20.61	0.115
					50	0	2	21.35	19.37	0.086
				64QAM	1	1	2.5	20.02	18.04	0.064
					1	49	2.5	20.67	18.69	0.074
					50	0	2.5	20.83	18.85	0.077
				256QAM	1	1	4.5	18.33	16.35	0.043
					1	49	4.5	18.88	16.90	0.049
					50	0	4.5	18.79	16.81	0.048

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	30	647666	3714.99	PI/2 BPSK	1	1	0	24.00	22.02	0.159
					1	76	0	24.03	22.05	0.160
					75	0	0.5	23.14	21.16	0.131
				QPSK	1	1	0	24.00	22.02	0.159
					1	76	0	24.03	22.05	0.160
					75	0	1	22.69	20.71	0.118
				16QAM	1	1	1	22.93	20.95	0.124
					1	76	1	23.06	21.08	0.128
					75	0	2	21.76	19.78	0.095
				64QAM	1	1	2.5	20.82	18.84	0.077
					1	76	2.5	20.88	18.90	0.078
					75	0	2.5	21.22	19.24	0.084
				256QAM	1	1	4.5	19.15	17.17	0.052
					1	76	4.5	19.41	17.43	0.055
					75	0	4.5	19.22	17.24	0.053
		656000	3840	PI/2 BPSK	1	1	0	23.83	21.85	0.153
					1	76	0	23.24	21.26	0.134
					75	0	0.5	23.30	21.32	0.136
				QPSK	1	1	0	23.80	21.82	0.152
					1	76	0	23.17	21.19	0.132
					75	0	1	22.85	20.87	0.122
				16QAM	1	1	1	22.83	20.85	0.122
					1	76	1	21.97	19.99	0.100
					75	0	2	21.71	19.73	0.094
				64QAM	1	1	2.5	20.69	18.71	0.074
					1	76	2.5	19.99	18.01	0.063
					75	0	2.5	21.27	19.29	0.085
				256QAM	1	1	4.5	19.16	17.18	0.052
					1	76	4.5	18.46	16.48	0.044
					75	0	4.5	19.30	17.32	0.054
		664334	3965.01	PI/2 BPSK	1	1	0	23.01	21.03	0.127
					1	76	0	23.76	21.78	0.151
					75	0	0.5	22.99	21.01	0.126
				QPSK	1	1	0	23.08	21.10	0.129
					1	76	0	23.71	21.73	0.149
					75	0	1	22.43	20.45	0.111
				16QAM	1	1	1	21.98	20.00	0.100
					1	76	1	22.66	20.68	0.117
					75	0	2	21.33	19.35	0.086
				64QAM	1	1	2.5	20.12	18.14	0.065
					1	76	2.5	20.69	18.71	0.074
					75	0	2.5	20.84	18.86	0.077
				256QAM	1	1	4.5	18.40	16.42	0.044
					1	76	4.5	18.92	16.94	0.049
					75	0	4.5	18.84	16.86	0.049

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	40	648000	3720	PI/2 BPSK	1	1	0	24.06	22.08	0.161
					1	104	0	24.14	22.16	0.164
					100	0	0.5	23.17	21.19	0.132
				QPSK	1	1	0	24.08	22.10	0.162
					1	104	0	24.17	22.19	0.166
					100	0	1	22.68	20.70	0.117
				16QAM	1	1	1	22.97	20.99	0.126
					1	104	1	23.12	21.14	0.130
					100	0	2	21.76	19.78	0.095
				64QAM	1	1	2.5	20.88	18.90	0.078
					1	104	2.5	20.93	18.95	0.079
					100	0	2.5	21.25	19.27	0.085
				256QAM	1	1	4.5	19.22	17.24	0.053
					1	104	4.5	19.43	17.45	0.056
					100	0	4.5	19.29	17.31	0.054
		656000	3840	PI/2 BPSK	1	1	0	23.97	21.99	0.158
					1	104	0	23.26	21.28	0.134
					100	0	0.5	23.34	21.36	0.137
				QPSK	1	1	0	23.85	21.87	0.154
					1	104	0	23.19	21.21	0.132
					100	0	1	22.84	20.86	0.122
				16QAM	1	1	1	22.90	20.92	0.124
					1	104	1	22.08	20.10	0.102
					100	0	2	21.83	19.85	0.097
				64QAM	1	1	2.5	20.78	18.80	0.076
					1	104	2.5	20.06	18.08	0.064
					100	0	2.5	21.27	19.29	0.085
				256QAM	1	1	4.5	19.12	17.14	0.052
					1	104	4.5	18.50	16.52	0.045
					100	0	4.5	19.34	17.36	0.054
		664000	3960	PI/2 BPSK	1	1	0	23.08	21.10	0.129
					1	104	0	23.75	21.77	0.150
					100	0	0.5	22.98	21.00	0.126
				QPSK	1	1	0	23.08	21.10	0.129
					1	104	0	23.74	21.76	0.150
					100	0	1	22.47	20.49	0.112
				16QAM	1	1	1	22.02	20.04	0.101
					1	104	1	22.72	20.74	0.119
					100	0	2	21.46	19.48	0.089
				64QAM	1	1	2.5	20.14	18.16	0.065
					1	104	2.5	20.69	18.71	0.074
					100	0	2.5	20.92	18.94	0.078
				256QAM	1	1	4.5	18.45	16.47	0.044
					1	104	4.5	19.00	17.02	0.050
					100	0	4.5	18.82	16.84	0.048

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	50	648334	3725.01	PI/2 BPSK	1	1	0	24.06	22.08	0.161
					1	131	0	24.22	22.24	0.167
					128	0	0.5	23.28	21.30	0.135
				QPSK	1	1	0	24.14	22.16	0.164
					1	131	0	24.15	22.17	0.165
					128	0	1	22.80	20.82	0.121
				16QAM	1	1	1	23.01	21.03	0.127
					1	131	1	23.21	21.23	0.133
					128	0	2	21.90	19.92	0.098
				64QAM	1	1	2.5	20.93	18.95	0.079
					1	131	2.5	20.97	18.99	0.079
					128	0	2.5	21.35	19.37	0.086
				256QAM	1	1	4.5	19.31	17.33	0.054
					1	131	4.5	19.44	17.46	0.056
					128	0	4.5	19.28	17.30	0.054
		656000	3840	PI/2 BPSK	1	1	0	23.98	22.00	0.158
					1	131	0	23.33	21.35	0.136
					128	0	0.5	23.39	21.41	0.138
				QPSK	1	1	0	23.92	21.94	0.156
					1	131	0	23.32	21.34	0.136
					128	0	1	22.89	20.91	0.123
				16QAM	1	1	1	22.97	20.99	0.126
					1	131	1	22.08	20.10	0.102
					128	0	2	21.85	19.87	0.097
				64QAM	1	1	2.5	20.84	18.86	0.077
					1	131	2.5	20.16	18.18	0.066
					128	0	2.5	21.39	19.41	0.087
				256QAM	1	1	4.5	19.26	17.28	0.053
					1	131	4.5	18.56	16.58	0.045
					128	0	4.5	19.39	17.41	0.055
		663666	3954.09	PI/2 BPSK	1	1	0	23.21	21.23	0.133
					1	131	0	23.80	21.82	0.152
					128	0	0.5	23.03	21.05	0.127
				QPSK	1	1	0	23.19	21.21	0.132
					1	131	0	23.86	21.88	0.154
					128	0	1	22.55	20.57	0.114
				16QAM	1	1	1	22.10	20.12	0.103
					1	131	1	22.83	20.85	0.122
					128	0	2	21.52	19.54	0.090
				64QAM	1	1	2.5	20.18	18.20	0.066
					1	131	2.5	20.83	18.85	0.077
					128	0	2.5	20.94	18.96	0.079
				256QAM	1	1	4.5	18.45	16.47	0.044
					1	131	4.5	19.11	17.13	0.052
					128	0	4.5	18.89	16.91	0.049

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	60	648668	3730.02	PI/2 BPSK	1	1	0	24.20	22.22	0.167
					1	160	0	24.27	22.29	0.169
					162	0	0.5	23.37	21.39	0.138
				QPSK	1	1	0	24.20	22.22	0.167
					1	160	0	24.20	22.22	0.167
					162	0	1	22.81	20.83	0.121
				16QAM	1	1	1	23.10	21.12	0.129
					1	160	1	23.17	21.19	0.132
					162	0	2	21.93	19.95	0.099
				64QAM	1	1	2.5	20.99	19.01	0.080
					1	160	2.5	21.09	19.11	0.081
					162	0	2.5	21.33	19.35	0.086
				256QAM	1	1	4.5	19.40	17.42	0.055
					1	160	4.5	19.51	17.53	0.057
					162	0	4.5	19.34	17.36	0.054
		656000	3840	PI/2 BPSK	1	1	0	24.07	22.09	0.162
					1	160	0	23.32	21.34	0.136
					162	0	0.5	23.48	21.50	0.141
				QPSK	1	1	0	23.99	22.01	0.159
					1	160	0	23.31	21.33	0.136
					162	0	1	22.97	20.99	0.126
				16QAM	1	1	1	22.99	21.01	0.126
					1	160	1	22.20	20.22	0.105
					162	0	2	21.96	19.98	0.100
				64QAM	1	1	2.5	20.91	18.93	0.078
					1	160	2.5	20.16	18.18	0.066
					162	0	2.5	21.38	19.40	0.087
				256QAM	1	1	4.5	19.32	17.34	0.054
					1	160	4.5	18.63	16.65	0.046
					162	0	4.5	19.43	17.45	0.056
		663332	3949.98	PI/2 BPSK	1	1	0	23.22	21.24	0.133
					1	160	0	23.93	21.95	0.157
					162	0	0.5	23.12	21.14	0.130
				QPSK	1	1	0	23.20	21.22	0.132
					1	160	0	23.93	21.95	0.157
					162	0	1	22.66	20.68	0.117
				16QAM	1	1	1	22.21	20.23	0.105
					1	160	1	22.85	20.87	0.122
					162	0	2	21.50	19.52	0.090
				64QAM	1	1	2.5	20.17	18.19	0.066
					1	160	2.5	20.82	18.84	0.077
					162	0	2.5	21.00	19.02	0.080
				256QAM	1	1	4.5	18.47	16.49	0.045
					1	160	4.5	19.24	17.26	0.053
					162	0	4.5	18.93	16.95	0.050

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	70	649000	3735	PI/2 BPSK	1	1	0	24.23	22.25	0.168
					1	187	0	24.37	22.39	0.173
					180	0	0.5	23.42	21.44	0.139
				QPSK	1	1	0	24.24	22.26	0.168
					1	187	0	24.30	22.32	0.171
					180	0	1	22.90	20.92	0.124
				16QAM	1	1	1	23.18	21.20	0.132
					1	187	1	23.26	21.28	0.134
					180	0	2	21.95	19.97	0.099
				64QAM	1	1	2.5	21.02	19.04	0.080
					1	187	2.5	21.19	19.21	0.083
					180	0	2.5	21.47	19.49	0.089
				256QAM	1	1	4.5	19.48	17.50	0.056
					1	187	4.5	19.67	17.69	0.059
					180	0	4.5	19.45	17.47	0.056
		656000	3840	PI/2 BPSK	1	1	0	24.11	22.13	0.163
					1	187	0	23.43	21.45	0.140
					180	0	0.5	23.56	21.58	0.144
				QPSK	1	1	0	24.10	22.12	0.163
					1	187	0	23.41	21.43	0.139
					180	0	1	23.02	21.04	0.127
				16QAM	1	1	1	23.06	21.08	0.128
					1	187	1	22.25	20.27	0.106
					180	0	2	21.99	20.01	0.100
				64QAM	1	1	2.5	21.00	19.02	0.080
					1	187	2.5	20.25	18.27	0.067
					180	0	2.5	21.49	19.51	0.089
				256QAM	1	1	4.5	19.37	17.39	0.055
					1	187	4.5	18.60	16.62	0.046
					180	0	4.5	19.52	17.54	0.057
		663000	3945	PI/2 BPSK	1	1	0	23.23	21.25	0.133
					1	187	0	24.00	22.02	0.159
					180	0	0.5	23.20	21.22	0.132
				QPSK	1	1	0	23.35	21.37	0.137
					1	187	0	24.02	22.04	0.160
					180	0	1	22.72	20.74	0.119
				16QAM	1	1	1	22.24	20.26	0.106
					1	187	1	22.89	20.91	0.123
					180	0	2	21.56	19.58	0.091
				64QAM	1	1	2.5	20.31	18.33	0.068
					1	187	2.5	20.86	18.88	0.077
					180	0	2.5	21.09	19.11	0.081
				256QAM	1	1	4.5	18.55	16.57	0.045
					1	187	4.5	19.26	17.28	0.053
					180	0	4.5	19.01	17.03	0.050

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	80	649334	3740.01	PI/2 BPSK	1	1	0	24.36	22.38	0.173
					1	215	0	24.44	22.46	0.176
					216	0	0.5	23.43	21.45	0.140
				QPSK	1	1	0	24.28	22.30	0.170
					1	215	0	24.34	22.36	0.172
					216	0	1	23.02	21.04	0.127
				16QAM	1	1	1	23.18	21.20	0.132
					1	215	1	23.35	21.37	0.137
					216	0	2	22.05	20.07	0.102
				64QAM	1	1	2.5	21.08	19.10	0.081
					1	215	2.5	21.24	19.26	0.084
					216	0	2.5	21.55	19.57	0.091
				256QAM	1	1	4.5	19.53	17.55	0.057
					1	215	4.5	19.67	17.69	0.059
					216	0	4.5	19.47	17.49	0.056
		656000	3840	PI/2 BPSK	1	1	0	24.17	22.19	0.166
					1	215	0	23.50	21.52	0.142
					216	0	0.5	23.60	21.62	0.145
				QPSK	1	1	0	24.14	22.16	0.164
					1	215	0	23.50	21.52	0.142
					216	0	1	23.12	21.14	0.130
				16QAM	1	1	1	23.12	21.14	0.130
					1	215	1	22.34	20.36	0.109
					216	0	2	22.10	20.12	0.103
				64QAM	1	1	2.5	20.98	19.00	0.079
					1	215	2.5	20.33	18.35	0.068
					216	0	2.5	21.56	19.58	0.091
				256QAM	1	1	4.5	19.33	17.35	0.054
					1	215	4.5	18.65	16.67	0.046
					216	0	4.5	19.58	17.60	0.058
		662666	3939.99	PI/2 BPSK	1	1	0	23.34	21.36	0.137
					1	215	0	24.03	22.05	0.160
					216	0	0.5	23.20	21.22	0.132
				QPSK	1	1	0	23.40	21.42	0.139
					1	215	0	24.04	22.06	0.161
					216	0	1	22.76	20.78	0.120
				16QAM	1	1	1	22.29	20.31	0.107
					1	215	1	23.04	21.06	0.128
					216	0	2	21.68	19.70	0.093
				64QAM	1	1	2.5	20.35	18.37	0.069
					1	215	2.5	20.95	18.97	0.079
					216	0	2.5	21.16	19.18	0.083
				256QAM	1	1	4.5	18.70	16.72	0.047
					1	215	4.5	19.29	17.31	0.054
					216	0	4.5	19.14	17.16	0.052

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	90	649668	3745.02	PI/2 BPSK	1	1	0	24.35	22.37	0.173
					1	243	0	24.45	22.47	0.177
					243	0	0.5	23.53	21.55	0.143
				QPSK	1	1	0	24.38	22.40	0.174
					1	243	0	24.42	22.44	0.175
					243	0	1	23.09	21.11	0.129
				16QAM	1	1	1	23.26	21.28	0.134
					1	243	1	23.47	21.49	0.141
					243	0	2	22.07	20.09	0.102
				64QAM	1	1	2.5	21.22	19.24	0.084
					1	243	2.5	21.24	19.26	0.084
					243	0	2.5	21.53	19.55	0.090
				256QAM	1	1	4.5	19.55	17.57	0.057
					1	243	4.5	19.75	17.77	0.060
					243	0	4.5	19.58	17.60	0.058
		656000	3840	PI/2 BPSK	1	1	0	24.28	22.30	0.170
					1	243	0	23.55	21.57	0.144
					243	0	0.5	23.69	21.71	0.148
				QPSK	1	1	0	24.16	22.18	0.165
					1	243	0	23.52	21.54	0.143
					243	0	1	23.19	21.21	0.132
				16QAM	1	1	1	23.16	21.18	0.131
					1	243	1	22.42	20.44	0.111
					243	0	2	22.11	20.13	0.103
				64QAM	1	1	2.5	21.04	19.06	0.081
					1	243	2.5	20.41	18.43	0.070
					243	0	2.5	21.67	19.69	0.093
				256QAM	1	1	4.5	19.47	17.49	0.056
					1	243	4.5	18.74	16.76	0.047
					243	0	4.5	19.63	17.65	0.058
		662332	3934.98	PI/2 BPSK	1	1	0	23.37	21.39	0.138
					1	243	0	24.08	22.10	0.162
					243	0	0.5	23.34	21.36	0.137
				QPSK	1	1	0	23.37	21.39	0.138
					1	243	0	24.13	22.15	0.164
					243	0	1	22.79	20.81	0.121
				16QAM	1	1	1	22.37	20.39	0.109
					1	243	1	23.03	21.05	0.127
					243	0	2	21.69	19.71	0.094
				64QAM	1	1	2.5	20.44	18.46	0.070
					1	243	2.5	20.95	18.97	0.079
					243	0	2.5	21.25	19.27	0.085
				256QAM	1	1	4.5	18.68	16.70	0.047
					1	243	4.5	19.36	17.38	0.055
					243	0	4.5	19.11	17.13	0.052

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	100	650000	3750	PI/2 BPSK	1	1	0	24.40	22.42	0.175
					1	271	0	24.46	22.48	0.177
					270	0	0.5	23.64	21.66	0.147
				QPSK	1	1	0	24.34	22.36	0.172
					1	271	0	24.44	22.46	0.176
					270	0	1	23.15	21.17	0.131
				16QAM	1	1	1	23.31	21.33	0.136
					1	271	1	23.49	21.51	0.142
					270	0	2	22.14	20.16	0.104
				64QAM	1	1	2.5	21.24	19.26	0.084
					1	271	2.5	21.36	19.38	0.087
					270	0	2.5	21.61	19.63	0.092
				256QAM	1	1	4.5	19.60	17.62	0.058
					1	271	4.5	19.80	17.82	0.061
					270	0	4.5	19.66	17.68	0.059
		656000	3840	PI/2 BPSK	1	1	0	24.25	22.27	0.169
					1	271	0	23.55	21.57	0.144
					270	0	0.5	23.73	21.75	0.150
				QPSK	1	1	0	24.20	22.22	0.167
					1	271	0	23.64	21.66	0.147
					270	0	1	23.26	21.28	0.134
				16QAM	1	1	1	23.20	21.22	0.132
					1	271	1	22.46	20.48	0.112
					270	0	2	22.20	20.22	0.105
				64QAM	1	1	2.5	21.14	19.16	0.082
					1	271	2.5	20.46	18.48	0.070
					270	0	2.5	21.69	19.71	0.094
				256QAM	1	1	4.5	19.52	17.54	0.057
					1	271	4.5	18.84	16.86	0.049
					270	0	4.5	19.68	17.70	0.059
		662000	3930	PI/2 BPSK	1	1	0	23.41	21.43	0.139
					1	271	0	24.20	22.22	0.167
					270	0	0.5	23.37	21.39	0.138
				QPSK	1	1	0	23.49	21.51	0.142
					1	271	0	24.14	22.16	0.164
					270	0	1	22.87	20.89	0.123
				16QAM	1	1	1	22.42	20.44	0.111
					1	271	1	23.13	21.15	0.130
					270	0	2	21.69	19.71	0.094
				64QAM	1	1	2.5	20.45	18.47	0.070
					1	271	2.5	21.07	19.09	0.081
					270	0	2.5	21.25	19.27	0.085
				256QAM	1	1	4.5	18.76	16.78	0.048
					1	271	4.5	19.45	17.47	0.056
					270	0	4.5	19.21	17.23	0.053

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n77/78 MIMO2 Antenna (3700 ~ 3980) Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	10	647000	3705	PI/2 BPSK	1	1	0	23.57	23.26	0.212
					1	22	0	23.69	23.38	0.218
					24	0	0.5	22.76	22.45	0.176
				QPSK	1	1	0	23.52	23.21	0.209
					1	22	0	23.63	23.32	0.215
					24	0	1	22.14	21.83	0.152
				16QAM	1	1	1	22.43	22.12	0.163
					1	22	1	22.54	22.23	0.167
					24	0	2	21.33	21.02	0.126
				64QAM	1	1	2.5	20.32	20.01	0.100
					1	22	2.5	20.50	20.19	0.104
					24	0	2.5	20.74	20.43	0.110
				256QAM	1	1	4.5	18.68	18.37	0.069
					1	22	4.5	18.87	18.56	0.072
					24	0	4.5	18.82	18.51	0.071
		656000	3840	PI/2 BPSK	1	1	0	23.45	23.14	0.206
					1	22	0	22.76	22.45	0.176
					24	0	0.5	22.80	22.49	0.177
				QPSK	1	1	0	23.42	23.11	0.205
					1	22	0	22.71	22.40	0.174
					24	0	1	22.40	22.09	0.162
				16QAM	1	1	1	22.36	22.05	0.160
					1	22	1	21.65	21.34	0.136
					24	0	2	21.33	21.02	0.126
				64QAM	1	1	2.5	20.21	19.90	0.098
					1	22	2.5	19.57	19.26	0.084
					24	0	2.5	20.79	20.48	0.112
				256QAM	1	1	4.5	18.66	18.35	0.068
					1	22	4.5	17.92	17.61	0.058
					24	0	4.5	18.82	18.51	0.071
		665000	3975	PI/2 BPSK	1	1	0	22.67	22.36	0.172
					1	22	0	23.35	23.04	0.201
					24	0	0.5	22.48	22.17	0.165
				QPSK	1	1	0	22.54	22.23	0.167
					1	22	0	23.29	22.98	0.199
					24	0	1	22.09	21.78	0.151
				16QAM	1	1	1	21.54	21.23	0.133
					1	22	1	22.23	21.92	0.156
					24	0	2	20.96	20.65	0.116
				64QAM	1	1	2.5	19.64	19.33	0.086
					1	22	2.5	20.25	19.94	0.099
					24	0	2.5	20.42	20.11	0.103
				256QAM	1	1	4.5	17.89	17.58	0.057
					1	22	4.5	18.52	18.21	0.066
					24	0	4.5	18.44	18.13	0.065

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	15	647168	3707.52	PI/2 BPSK	1	1	0	23.56	23.25	0.211
					1	36	0	23.74	23.43	0.220
					36	0	0.5	22.83	22.52	0.179
				QPSK	1	1	0	23.61	23.30	0.214
					1	36	0	23.70	23.39	0.218
					36	0	1	22.20	21.89	0.155
				16QAM	1	1	1	22.56	22.25	0.168
					1	36	1	22.64	22.33	0.171
					36	0	2	21.34	21.03	0.127
				64QAM	1	1	2.5	20.40	20.09	0.102
					1	36	2.5	20.52	20.21	0.105
					36	0	2.5	20.77	20.46	0.111
				256QAM	1	1	4.5	18.79	18.48	0.070
					1	36	4.5	19.00	18.69	0.074
					36	0	4.5	18.80	18.49	0.071
		656000	3840	PI/2 BPSK	1	1	0	23.51	23.20	0.209
					1	36	0	22.79	22.48	0.177
					36	0	0.5	22.88	22.57	0.181
				QPSK	1	1	0	23.46	23.15	0.207
					1	36	0	22.84	22.53	0.179
					36	0	1	22.46	22.15	0.164
				16QAM	1	1	1	22.38	22.07	0.161
					1	36	1	21.65	21.34	0.136
					36	0	2	21.42	21.11	0.129
				64QAM	1	1	2.5	20.34	20.03	0.101
					1	36	2.5	19.62	19.31	0.085
					36	0	2.5	20.85	20.54	0.113
				256QAM	1	1	4.5	18.72	18.41	0.069
					1	36	4.5	18.07	17.76	0.060
					36	0	4.5	18.89	18.58	0.072
		664832	3972.48	PI/2 BPSK	1	1	0	22.71	22.40	0.174
					1	36	0	23.40	23.09	0.204
					36	0	0.5	22.56	22.25	0.168
				QPSK	1	1	0	22.67	22.36	0.172
					1	36	0	23.37	23.06	0.202
					36	0	1	22.10	21.79	0.151
				16QAM	1	1	1	21.59	21.28	0.134
					1	36	1	22.23	21.92	0.156
					36	0	2	20.96	20.65	0.116
				64QAM	1	1	2.5	19.68	19.37	0.086
					1	36	2.5	20.28	19.97	0.099
					36	0	2.5	20.44	20.13	0.103
				256QAM	1	1	4.5	18.03	17.72	0.059
					1	36	4.5	18.52	18.21	0.066
					36	0	4.5	18.40	18.09	0.064

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	20	647334	3710.01	PI/2 BPSK	1	1	0	23.67	23.36	0.217
					1	49	0	23.76	23.45	0.221
					50	0	0.5	22.80	22.49	0.177
				QPSK	1	1	0	23.68	23.37	0.217
					1	49	0	23.73	23.42	0.220
					50	0	1	22.31	22.00	0.158
				16QAM	1	1	1	22.60	22.29	0.169
					1	49	1	22.73	22.42	0.175
					50	0	2	21.39	21.08	0.128
				64QAM	1	1	2.5	20.51	20.20	0.105
					1	49	2.5	20.61	20.30	0.107
					50	0	2.5	20.87	20.56	0.114
				256QAM	1	1	4.5	18.84	18.53	0.071
					1	49	4.5	19.00	18.69	0.074
					50	0	4.5	18.91	18.60	0.072
		656000	3840	PI/2 BPSK	1	1	0	23.56	23.25	0.211
					1	49	0	22.84	22.53	0.179
					50	0	0.5	22.91	22.60	0.182
				QPSK	1	1	0	23.52	23.21	0.209
					1	49	0	22.81	22.50	0.178
					50	0	1	22.47	22.16	0.164
				16QAM	1	1	1	22.43	22.12	0.163
					1	49	1	21.70	21.39	0.138
					50	0	2	21.46	21.15	0.130
				64QAM	1	1	2.5	20.39	20.08	0.102
					1	49	2.5	19.67	19.36	0.086
					50	0	2.5	20.93	20.62	0.115
				256QAM	1	1	4.5	18.77	18.46	0.070
					1	49	4.5	18.09	17.78	0.060
					50	0	4.5	18.92	18.61	0.073
		664666	3969.99	PI/2 BPSK	1	1	0	22.72	22.41	0.174
					1	49	0	23.43	23.12	0.205
					50	0	0.5	22.64	22.33	0.171
				QPSK	1	1	0	22.68	22.37	0.173
					1	49	0	23.44	23.13	0.206
					50	0	1	22.15	21.84	0.153
				16QAM	1	1	1	21.68	21.37	0.137
					1	49	1	22.33	22.02	0.159
					50	0	2	21.09	20.78	0.120
				64QAM	1	1	2.5	19.76	19.45	0.088
					1	49	2.5	20.41	20.10	0.102
					50	0	2.5	20.57	20.26	0.106
				256QAM	1	1	4.5	18.07	17.76	0.060
					1	49	4.5	18.62	18.31	0.068
					50	0	4.5	18.53	18.22	0.066

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	30	647666	3714.99	PI/2 BPSK	1	1	0	23.74	23.43	0.220
					1	76	0	23.77	23.46	0.222
					75	0	0.5	22.88	22.57	0.181
				QPSK	1	1	0	23.74	23.43	0.220
					1	76	0	23.77	23.46	0.222
					75	0	1	22.43	22.12	0.163
				16QAM	1	1	1	22.67	22.36	0.172
					1	76	1	22.80	22.49	0.177
					75	0	2	21.50	21.19	0.132
				64QAM	1	1	2.5	20.56	20.25	0.106
					1	76	2.5	20.62	20.31	0.107
					75	0	2.5	20.96	20.65	0.116
				256QAM	1	1	4.5	18.89	18.58	0.072
					1	76	4.5	19.15	18.84	0.077
					75	0	4.5	18.96	18.65	0.073
		656000	3840	PI/2 BPSK	1	1	0	23.57	23.26	0.212
					1	76	0	22.98	22.67	0.185
					75	0	0.5	23.04	22.73	0.187
				QPSK	1	1	0	23.54	23.23	0.210
					1	76	0	22.91	22.60	0.182
					75	0	1	22.59	22.28	0.169
				16QAM	1	1	1	22.57	22.26	0.168
					1	76	1	21.71	21.40	0.138
					75	0	2	21.45	21.14	0.130
				64QAM	1	1	2.5	20.43	20.12	0.103
					1	76	2.5	19.73	19.42	0.087
					75	0	2.5	21.01	20.70	0.117
				256QAM	1	1	4.5	18.90	18.59	0.072
					1	76	4.5	18.20	17.89	0.062
					75	0	4.5	19.04	18.73	0.075
		664334	3965.01	PI/2 BPSK	1	1	0	22.75	22.44	0.175
					1	76	0	23.50	23.19	0.208
					75	0	0.5	22.73	22.42	0.175
				QPSK	1	1	0	22.82	22.51	0.178
					1	76	0	23.45	23.14	0.206
					75	0	1	22.17	21.86	0.153
				16QAM	1	1	1	21.72	21.41	0.138
					1	76	1	22.40	22.09	0.162
					75	0	2	21.07	20.76	0.119
				64QAM	1	1	2.5	19.86	19.55	0.090
					1	76	2.5	20.43	20.12	0.103
					75	0	2.5	20.58	20.27	0.106
				256QAM	1	1	4.5	18.14	17.83	0.061
					1	76	4.5	18.66	18.35	0.068
					75	0	4.5	18.58	18.27	0.067

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	40	648000	3720	PI/2 BPSK	1	1	0	23.80	23.49	0.223
					1	104	0	23.88	23.57	0.228
					100	0	0.5	22.91	22.60	0.182
				QPSK	1	1	0	23.82	23.51	0.224
					1	104	0	23.91	23.60	0.229
					100	0	1	22.42	22.11	0.163
				16QAM	1	1	1	22.71	22.40	0.174
					1	104	1	22.86	22.55	0.180
					100	0	2	21.50	21.19	0.132
				64QAM	1	1	2.5	20.62	20.31	0.107
					1	104	2.5	20.67	20.36	0.109
					100	0	2.5	20.99	20.68	0.117
				256QAM	1	1	4.5	18.96	18.65	0.073
					1	104	4.5	19.17	18.86	0.077
					100	0	4.5	19.03	18.72	0.074
		656000	3840	PI/2 BPSK	1	1	0	23.71	23.40	0.219
					1	104	0	23.00	22.69	0.186
					100	0	0.5	23.08	22.77	0.189
				QPSK	1	1	0	23.59	23.28	0.213
					1	104	0	22.93	22.62	0.183
					100	0	1	22.58	22.27	0.169
				16QAM	1	1	1	22.64	22.33	0.171
					1	104	1	21.82	21.51	0.142
					100	0	2	21.57	21.26	0.134
				64QAM	1	1	2.5	20.52	20.21	0.105
					1	104	2.5	19.80	19.49	0.089
					100	0	2.5	21.01	20.70	0.117
				256QAM	1	1	4.5	18.86	18.55	0.072
					1	104	4.5	18.24	17.93	0.062
					100	0	4.5	19.08	18.77	0.075
		664000	3960	PI/2 BPSK	1	1	0	22.82	22.51	0.178
					1	104	0	23.49	23.18	0.208
					100	0	0.5	22.72	22.41	0.174
				QPSK	1	1	0	22.82	22.51	0.178
					1	104	0	23.48	23.17	0.207
					100	0	1	22.21	21.90	0.155
				16QAM	1	1	1	21.76	21.45	0.140
					1	104	1	22.46	22.15	0.164
					100	0	2	21.20	20.89	0.123
				64QAM	1	1	2.5	19.88	19.57	0.091
					1	104	2.5	20.43	20.12	0.103
					100	0	2.5	20.66	20.35	0.108
				256QAM	1	1	4.5	18.19	17.88	0.061
					1	104	4.5	18.74	18.43	0.070
					100	0	4.5	18.56	18.25	0.067

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	50	648334	3725.01	PI/2 BPSK	1	1	0	23.80	23.49	0.223
					1	131	0	23.96	23.65	0.232
					128	0	0.5	23.02	22.71	0.187
				QPSK	1	1	0	23.88	23.57	0.228
					1	131	0	23.89	23.58	0.228
					128	0	1	22.54	22.23	0.167
				16QAM	1	1	1	22.75	22.44	0.175
					1	131	1	22.95	22.64	0.184
					128	0	2	21.64	21.33	0.136
				64QAM	1	1	2.5	20.67	20.36	0.109
					1	131	2.5	20.71	20.40	0.110
					128	0	2.5	21.09	20.78	0.120
				256QAM	1	1	4.5	19.05	18.74	0.075
					1	131	4.5	19.18	18.87	0.077
					128	0	4.5	19.02	18.71	0.074
		656000	3840	PI/2 BPSK	1	1	0	23.72	23.41	0.219
					1	131	0	23.07	22.76	0.189
					128	0	0.5	23.13	22.82	0.191
				QPSK	1	1	0	23.66	23.35	0.216
					1	131	0	23.06	22.75	0.188
					128	0	1	22.63	22.32	0.171
				16QAM	1	1	1	22.71	22.40	0.174
					1	131	1	21.82	21.51	0.142
					128	0	2	21.59	21.28	0.134
				64QAM	1	1	2.5	20.58	20.27	0.106
					1	131	2.5	19.90	19.59	0.091
					128	0	2.5	21.13	20.82	0.121
				256QAM	1	1	4.5	19.00	18.69	0.074
					1	131	4.5	18.30	17.99	0.063
					128	0	4.5	19.13	18.82	0.076
		663666	3954.09	PI/2 BPSK	1	1	0	22.95	22.64	0.184
					1	131	0	23.54	23.23	0.210
					128	0	0.5	22.77	22.46	0.176
				QPSK	1	1	0	22.93	22.62	0.183
					1	131	0	23.60	23.29	0.213
					128	0	1	22.29	21.98	0.158
				16QAM	1	1	1	21.84	21.53	0.142
					1	131	1	22.57	22.26	0.168
					128	0	2	21.26	20.95	0.124
				64QAM	1	1	2.5	19.92	19.61	0.091
					1	131	2.5	20.57	20.26	0.106
					128	0	2.5	20.68	20.37	0.109
				256QAM	1	1	4.5	18.19	17.88	0.061
					1	131	4.5	18.85	18.54	0.071
					128	0	4.5	18.63	18.32	0.068

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	60	648668	3730.02	PI/2 BPSK	1	1	0	23.94	23.63	0.231
					1	160	0	24.01	23.70	0.234
					162	0	0.5	23.11	22.80	0.191
				QPSK	1	1	0	23.94	23.63	0.231
					1	160	0	23.94	23.63	0.231
					162	0	1	22.55	22.24	0.167
				16QAM	1	1	1	22.84	22.53	0.179
					1	160	1	22.91	22.60	0.182
					162	0	2	21.67	21.36	0.137
				64QAM	1	1	2.5	20.73	20.42	0.110
					1	160	2.5	20.83	20.52	0.113
					162	0	2.5	21.07	20.76	0.119
				256QAM	1	1	4.5	19.14	18.83	0.076
					1	160	4.5	19.25	18.94	0.078
					162	0	4.5	19.08	18.77	0.075
		656000	3840	PI/2 BPSK	1	1	0	23.81	23.50	0.224
					1	160	0	23.06	22.75	0.188
					162	0	0.5	23.22	22.91	0.195
				QPSK	1	1	0	23.73	23.42	0.220
					1	160	0	23.05	22.74	0.188
					162	0	1	22.71	22.40	0.174
				16QAM	1	1	1	22.73	22.42	0.175
					1	160	1	21.94	21.63	0.146
					162	0	2	21.70	21.39	0.138
				64QAM	1	1	2.5	20.65	20.34	0.108
					1	160	2.5	19.90	19.59	0.091
					162	0	2.5	21.12	20.81	0.121
				256QAM	1	1	4.5	19.06	18.75	0.075
					1	160	4.5	18.37	18.06	0.064
					162	0	4.5	19.17	18.86	0.077
		663332	3949.98	PI/2 BPSK	1	1	0	22.96	22.65	0.184
					1	160	0	23.67	23.36	0.217
					162	0	0.5	22.86	22.55	0.180
				QPSK	1	1	0	22.94	22.63	0.183
					1	160	0	23.67	23.36	0.217
					162	0	1	22.40	22.09	0.162
				16QAM	1	1	1	21.95	21.64	0.146
					1	160	1	22.59	22.28	0.169
					162	0	2	21.24	20.93	0.124
				64QAM	1	1	2.5	19.91	19.60	0.091
					1	160	2.5	20.56	20.25	0.106
					162	0	2.5	20.74	20.43	0.110
				256QAM	1	1	4.5	18.21	17.90	0.062
					1	160	4.5	18.98	18.67	0.074
					162	0	4.5	18.67	18.36	0.069

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	70	649000	3735	PI/2 BPSK	1	1	0	23.97	23.66	0.232
					1	187	0	24.11	23.80	0.240
					180	0	0.5	23.16	22.85	0.193
				QPSK	1	1	0	23.98	23.67	0.233
					1	187	0	24.04	23.73	0.236
					180	0	1	22.64	22.33	0.171
				16QAM	1	1	1	22.92	22.61	0.182
					1	187	1	23.00	22.69	0.186
					180	0	2	21.69	21.38	0.137
				64QAM	1	1	2.5	20.76	20.45	0.111
					1	187	2.5	20.93	20.62	0.115
					180	0	2.5	21.21	20.90	0.123
				256QAM	1	1	4.5	19.22	18.91	0.078
					1	187	4.5	19.41	19.10	0.081
					180	0	4.5	19.19	18.88	0.077
		656000	3840	PI/2 BPSK	1	1	0	23.85	23.54	0.226
					1	187	0	23.17	22.86	0.193
					180	0	0.5	23.30	22.99	0.199
				QPSK	1	1	0	23.84	23.53	0.225
					1	187	0	23.15	22.84	0.192
					180	0	1	22.76	22.45	0.176
				16QAM	1	1	1	22.80	22.49	0.177
					1	187	1	21.99	21.68	0.147
					180	0	2	21.73	21.42	0.139
				64QAM	1	1	2.5	20.74	20.43	0.110
					1	187	2.5	19.99	19.68	0.093
					180	0	2.5	21.23	20.92	0.124
				256QAM	1	1	4.5	19.11	18.80	0.076
					1	187	4.5	18.34	18.03	0.064
					180	0	4.5	19.26	18.95	0.079
		663000	3945	PI/2 BPSK	1	1	0	22.97	22.66	0.185
					1	187	0	23.74	23.43	0.220
					180	0	0.5	22.94	22.63	0.183
				QPSK	1	1	0	23.09	22.78	0.190
					1	187	0	23.76	23.45	0.221
					180	0	1	22.46	22.15	0.164
				16QAM	1	1	1	21.98	21.67	0.147
					1	187	1	22.63	22.32	0.171
					180	0	2	21.30	20.99	0.126
				64QAM	1	1	2.5	20.05	19.74	0.094
					1	187	2.5	20.60	20.29	0.107
					180	0	2.5	20.83	20.52	0.113
				256QAM	1	1	4.5	18.29	17.98	0.063
					1	187	4.5	19.00	18.69	0.074
					180	0	4.5	18.75	18.44	0.070

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	80	649334	3740.01	PI/2 BPSK	1	1	0	24.10	23.79	0.239
					1	215	0	24.18	23.87	0.244
					216	0	0.5	23.17	22.86	0.193
				QPSK	1	1	0	24.02	23.71	0.235
					1	215	0	24.08	23.77	0.238
					216	0	1	22.76	22.45	0.176
				16QAM	1	1	1	22.92	22.61	0.182
					1	215	1	23.09	22.78	0.190
					216	0	2	21.79	21.48	0.141
				64QAM	1	1	2.5	20.82	20.51	0.112
					1	215	2.5	20.98	20.67	0.117
					216	0	2.5	21.29	20.98	0.125
				256QAM	1	1	4.5	19.27	18.96	0.079
					1	215	4.5	19.41	19.10	0.081
					216	0	4.5	19.21	18.90	0.078
		656000	3840	PI/2 BPSK	1	1	0	23.91	23.60	0.229
					1	215	0	23.24	22.93	0.196
					216	0	0.5	23.34	23.03	0.201
				QPSK	1	1	0	23.88	23.57	0.228
					1	215	0	23.24	22.93	0.196
					216	0	1	22.86	22.55	0.180
				16QAM	1	1	1	22.86	22.55	0.180
					1	215	1	22.08	21.77	0.150
					216	0	2	21.84	21.53	0.142
				64QAM	1	1	2.5	20.72	20.41	0.110
					1	215	2.5	20.07	19.76	0.095
					216	0	2.5	21.30	20.99	0.126
				256QAM	1	1	4.5	19.07	18.76	0.075
					1	215	4.5	18.39	18.08	0.064
					216	0	4.5	19.32	19.01	0.080
		662666	3939.99	PI/2 BPSK	1	1	0	23.08	22.77	0.189
					1	215	0	23.77	23.46	0.222
					216	0	0.5	22.94	22.63	0.183
				QPSK	1	1	0	23.14	22.83	0.192
					1	215	0	23.78	23.47	0.222
					216	0	1	22.50	22.19	0.166
				16QAM	1	1	1	22.03	21.72	0.149
					1	215	1	22.78	22.47	0.177
					216	0	2	21.42	21.11	0.129
				64QAM	1	1	2.5	20.09	19.78	0.095
					1	215	2.5	20.69	20.38	0.109
					216	0	2.5	20.90	20.59	0.115
				256QAM	1	1	4.5	18.44	18.13	0.065
					1	215	4.5	19.03	18.72	0.074
					216	0	4.5	18.88	18.57	0.072

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	90	649668	3745.02	PI/2 BPSK	1	1	0	24.09	23.78	0.239
					1	243	0	24.19	23.88	0.244
					243	0	0.5	23.27	22.96	0.198
				QPSK	1	1	0	24.12	23.81	0.240
					1	243	0	24.16	23.85	0.243
					243	0	1	22.83	22.52	0.179
				16QAM	1	1	1	23.00	22.69	0.186
					1	243	1	23.21	22.90	0.195
					243	0	2	21.81	21.50	0.141
				64QAM	1	1	2.5	20.96	20.65	0.116
					1	243	2.5	20.98	20.67	0.117
					243	0	2.5	21.27	20.96	0.125
				256QAM	1	1	4.5	19.29	18.98	0.079
					1	243	4.5	19.49	19.18	0.083
					243	0	4.5	19.32	19.01	0.080
		656000	3840	PI/2 BPSK	1	1	0	24.02	23.71	0.235
					1	243	0	23.29	22.98	0.199
					243	0	0.5	23.43	23.12	0.205
				QPSK	1	1	0	23.90	23.59	0.229
					1	243	0	23.26	22.95	0.197
					243	0	1	22.93	22.62	0.183
				16QAM	1	1	1	22.90	22.59	0.182
					1	243	1	22.16	21.85	0.153
					243	0	2	21.85	21.54	0.143
				64QAM	1	1	2.5	20.78	20.47	0.111
					1	243	2.5	20.15	19.84	0.096
					243	0	2.5	21.41	21.10	0.129
				256QAM	1	1	4.5	19.21	18.90	0.078
					1	243	4.5	18.48	18.17	0.066
					243	0	4.5	19.37	19.06	0.081
		662332	3934.98	PI/2 BPSK	1	1	0	23.11	22.80	0.191
					1	243	0	23.82	23.51	0.224
					243	0	0.5	23.08	22.77	0.189
				QPSK	1	1	0	23.11	22.80	0.191
					1	243	0	23.87	23.56	0.227
					243	0	1	22.53	22.22	0.167
				16QAM	1	1	1	22.11	21.80	0.151
					1	243	1	22.77	22.46	0.176
					243	0	2	21.43	21.12	0.129
				64QAM	1	1	2.5	20.18	19.87	0.097
					1	243	2.5	20.69	20.38	0.109
					243	0	2.5	20.99	20.68	0.117
				256QAM	1	1	4.5	18.42	18.11	0.065
					1	243	4.5	19.10	18.79	0.076
					243	0	4.5	18.85	18.54	0.071

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	100	650000	3750	PI/2 BPSK	1	1	0	24.14	23.83	0.242
					1	271	0	24.20	23.89	0.245
					270	0	0.5	23.38	23.07	0.203
				QPSK	1	1	0	24.08	23.77	0.238
					1	271	0	24.18	23.87	0.244
					270	0	1	22.89	22.58	0.181
				16QAM	1	1	1	23.05	22.74	0.188
					1	271	1	23.23	22.92	0.196
					270	0	2	21.88	21.57	0.144
				64QAM	1	1	2.5	20.98	20.67	0.117
					1	271	2.5	21.10	20.79	0.120
					270	0	2.5	21.35	21.04	0.127
				256QAM	1	1	4.5	19.34	19.03	0.080
					1	271	4.5	19.54	19.23	0.084
					270	0	4.5	19.40	19.09	0.081
		656000	3840	PI/2 BPSK	1	1	0	23.99	23.68	0.233
					1	271	0	23.29	22.98	0.199
					270	0	0.5	23.47	23.16	0.207
				QPSK	1	1	0	23.94	23.63	0.231
					1	271	0	23.38	23.07	0.203
					270	0	1	23.00	22.69	0.186
				16QAM	1	1	1	22.94	22.63	0.183
					1	271	1	22.20	21.89	0.155
					270	0	2	21.94	21.63	0.146
				64QAM	1	1	2.5	20.88	20.57	0.114
					1	271	2.5	20.20	19.89	0.097
					270	0	2.5	21.43	21.12	0.129
				256QAM	1	1	4.5	19.26	18.95	0.079
					1	271	4.5	18.58	18.27	0.067
					270	0	4.5	19.42	19.11	0.081
		662000	3930	PI/2 BPSK	1	1	0	23.15	22.84	0.192
					1	271	0	23.94	23.63	0.231
					270	0	0.5	23.11	22.80	0.191
				QPSK	1	1	0	23.23	22.92	0.196
					1	271	0	23.88	23.57	0.228
					270	0	1	22.61	22.30	0.170
				16QAM	1	1	1	22.16	21.85	0.153
					1	271	1	22.87	22.56	0.180
					270	0	2	21.43	21.12	0.129
				64QAM	1	1	2.5	20.19	19.88	0.097
					1	271	2.5	20.81	20.50	0.112
					270	0	2.5	20.99	20.68	0.117
				256QAM	1	1	4.5	18.50	18.19	0.066
					1	271	4.5	19.19	18.88	0.077
					270	0	4.5	18.95	18.64	0.073

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n38 Main Antenna HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n38_SA	10	515000	2575	PI/2 BPSK	1	1	0	23.83	20.44	0.111
					1	22	0	23.89	20.50	0.112
					24	0	0.5	23.43	20.04	0.101
				QPSK	1	1	0	23.78	20.39	0.109
					1	22	0	23.84	20.45	0.111
					24	0	1	22.87	19.48	0.089
				16QAM	1	1	1	22.77	19.38	0.087
					1	22	1	22.95	19.56	0.090
					24	0	2	21.91	18.52	0.071
				64QAM	1	1	2.5	21.33	17.94	0.062
					1	22	2.5	21.43	18.04	0.064
					24	0	2.5	21.33	17.94	0.062
				256QAM	1	1	4.5	19.30	15.91	0.039
					1	22	4.5	19.38	15.99	0.040
					24	0	4.5	19.44	16.05	0.040
		519000	2595	PI/2 BPSK	1	1	0	23.77	20.38	0.109
					1	22	0	23.76	20.37	0.109
					24	0	0.5	23.31	19.92	0.098
				QPSK	1	1	0	23.76	20.37	0.109
					1	22	0	23.67	20.28	0.107
					24	0	1	22.84	19.45	0.088
				16QAM	1	1	1	22.78	19.39	0.087
					1	22	1	22.79	19.40	0.087
					24	0	2	21.85	18.46	0.070
				64QAM	1	1	2.5	21.57	18.18	0.066
					1	22	2.5	21.29	17.90	0.062
					24	0	2.5	21.28	17.89	0.062
				256QAM	1	1	4.5	19.33	15.94	0.039
					1	22	4.5	19.25	15.86	0.039
					24	0	4.5	19.32	15.93	0.039
		523000	2615	PI/2 BPSK	1	1	0	23.80	20.41	0.110
					1	22	0	23.72	20.33	0.108
					24	0	0.5	23.42	20.03	0.101
				QPSK	1	1	0	23.81	20.42	0.110
					1	22	0	23.78	20.39	0.109
					24	0	1	22.91	19.52	0.090
				16QAM	1	1	1	22.81	19.42	0.087
					1	22	1	22.74	19.35	0.086
					24	0	2	21.91	18.52	0.071
				64QAM	1	1	2.5	21.41	18.02	0.063
					1	22	2.5	21.56	18.17	0.066
					24	0	2.5	21.38	17.99	0.063
				256QAM	1	1	4.5	19.38	15.99	0.040
					1	22	4.5	19.25	15.86	0.039
					24	0	4.5	19.41	16.02	0.040

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n38_SA	15	515500	2577.5	PI/2 BPSK	1	1	0	23.88	20.49	0.112
					1	36	0	23.96	20.57	0.114
					36	0	0.5	23.48	20.09	0.102
				QPSK	1	1	0	23.85	20.46	0.111
					1	36	0	23.89	20.50	0.112
					36	0	1	22.93	19.54	0.090
				16QAM	1	1	1	22.84	19.45	0.088
					1	36	1	23.02	19.63	0.092
					36	0	2	21.98	18.59	0.072
				64QAM	1	1	2.5	21.37	17.98	0.063
					1	36	2.5	21.49	18.10	0.065
					36	0	2.5	21.40	18.01	0.063
				256QAM	1	1	4.5	19.36	15.97	0.040
					1	36	4.5	19.44	16.05	0.040
					36	0	4.5	19.49	16.10	0.041
		519000	2595	PI/2 BPSK	1	1	0	23.85	20.46	0.111
					1	36	0	23.81	20.42	0.110
					36	0	0.5	23.36	19.97	0.099
				QPSK	1	1	0	23.82	20.43	0.110
					1	36	0	23.75	20.36	0.109
					36	0	1	22.89	19.50	0.089
				16QAM	1	1	1	22.82	19.43	0.088
					1	36	1	22.85	19.46	0.088
					36	0	2	21.90	18.51	0.071
				64QAM	1	1	2.5	21.63	18.24	0.067
					1	36	2.5	21.37	17.98	0.063
					36	0	2.5	21.34	17.95	0.062
				256QAM	1	1	4.5	19.40	16.01	0.040
					1	36	4.5	19.31	15.92	0.039
					36	0	4.5	19.36	15.97	0.040
		522500	2612.5	PI/2 BPSK	1	1	0	23.85	20.46	0.111
					1	36	0	23.79	20.40	0.110
					36	0	0.5	23.48	20.09	0.102
				QPSK	1	1	0	23.86	20.47	0.111
					1	36	0	23.85	20.46	0.111
					36	0	1	22.96	19.57	0.091
				16QAM	1	1	1	22.88	19.49	0.089
					1	36	1	22.80	19.41	0.087
					36	0	2	21.98	18.59	0.072
				64QAM	1	1	2.5	21.46	18.07	0.064
					1	36	2.5	21.60	18.21	0.066
					36	0	2.5	21.42	18.03	0.064
				256QAM	1	1	4.5	19.43	16.04	0.040
					1	36	4.5	19.32	15.93	0.039
					36	0	4.5	19.45	16.06	0.040

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n38_SA	20	516000	2580	PI/2 BPSK	1	1	0	23.92	20.53	0.113
					1	49	0	24.01	20.62	0.115
					50	0	0.5	23.53	20.14	0.103
				QPSK	1	1	0	23.90	20.51	0.112
					1	49	0	23.94	20.55	0.114
					50	0	1	23.00	19.61	0.091
				16QAM	1	1	1	22.90	19.51	0.089
					1	49	1	23.08	19.69	0.093
					50	0	2	22.03	18.64	0.073
				64QAM	1	1	2.5	21.45	18.06	0.064
					1	49	2.5	21.55	18.16	0.065
					50	0	2.5	21.46	18.07	0.064
				256QAM	1	1	4.5	19.42	16.03	0.040
					1	49	4.5	19.52	16.13	0.041
					50	0	4.5	19.56	16.17	0.041
		519000	2595	PI/2 BPSK	1	1	0	23.90	20.51	0.112
					1	49	0	23.87	20.48	0.112
					50	0	0.5	23.43	20.04	0.101
				QPSK	1	1	0	23.89	20.50	0.112
					1	49	0	23.80	20.41	0.110
					50	0	1	22.95	19.56	0.090
				16QAM	1	1	1	22.89	19.50	0.089
					1	49	1	22.90	19.51	0.089
					50	0	2	21.95	18.56	0.072
				64QAM	1	1	2.5	21.68	18.29	0.067
					1	49	2.5	21.43	18.04	0.064
					50	0	2.5	21.42	18.03	0.064
				256QAM	1	1	4.5	19.44	16.05	0.040
					1	49	4.5	19.36	15.97	0.040
					50	0	4.5	19.43	16.04	0.040
		522000	2610	PI/2 BPSK	1	1	0	23.92	20.53	0.113
					1	49	0	23.84	20.45	0.111
					50	0	0.5	23.55	20.16	0.104
				QPSK	1	1	0	23.93	20.54	0.113
					1	49	0	23.90	20.51	0.112
					50	0	1	23.00	19.61	0.091
				16QAM	1	1	1	22.93	19.54	0.090
					1	49	1	22.87	19.48	0.089
					50	0	2	22.05	18.66	0.073
				64QAM	1	1	2.5	21.50	18.11	0.065
					1	49	2.5	21.65	18.26	0.067
					50	0	2.5	21.48	18.09	0.064
				256QAM	1	1	4.5	19.50	16.11	0.041
					1	49	4.5	19.39	16.00	0.040
					50	0	4.5	19.52	16.13	0.041

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n38 MIMO2 Antenna HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n38_SA	10	515000	2575	PI/2 BPSK	1	1	0	23.83	24.84	0.305
					1	22	0	23.89	24.90	0.309
					24	0	0.5	23.43	24.44	0.278
				QPSK	1	1	0	23.78	24.79	0.301
					1	22	0	23.84	24.85	0.305
					24	0	1	22.87	23.88	0.244
				16QAM	1	1	1	22.77	23.78	0.239
					1	22	1	22.95	23.96	0.249
					24	0	2	21.91	22.92	0.196
				64QAM	1	1	2.5	21.33	22.34	0.171
					1	22	2.5	21.43	22.44	0.175
					24	0	2.5	21.33	22.34	0.171
				256QAM	1	1	4.5	19.30	20.31	0.107
					1	22	4.5	19.38	20.39	0.109
					24	0	4.5	19.44	20.45	0.111
		519000	2595	PI/2 BPSK	1	1	0	23.77	24.78	0.301
					1	22	0	23.76	24.77	0.300
					24	0	0.5	23.31	24.32	0.270
				QPSK	1	1	0	23.76	24.77	0.300
					1	22	0	23.67	24.68	0.294
					24	0	1	22.84	23.85	0.243
				16QAM	1	1	1	22.78	23.79	0.239
					1	22	1	22.79	23.80	0.240
					24	0	2	21.85	22.86	0.193
				64QAM	1	1	2.5	21.57	22.58	0.181
					1	22	2.5	21.29	22.30	0.170
					24	0	2.5	21.28	22.29	0.169
				256QAM	1	1	4.5	19.33	20.34	0.108
					1	22	4.5	19.25	20.26	0.106
					24	0	4.5	19.32	20.33	0.108
		523000	2615	PI/2 BPSK	1	1	0	23.80	24.81	0.303
					1	22	0	23.72	24.73	0.297
					24	0	0.5	23.42	24.43	0.277
				QPSK	1	1	0	23.81	24.82	0.303
					1	22	0	23.78	24.79	0.301
					24	0	1	22.91	23.92	0.247
				16QAM	1	1	1	22.81	23.82	0.241
					1	22	1	22.74	23.75	0.237
					24	0	2	21.91	22.92	0.196
				64QAM	1	1	2.5	21.41	22.42	0.175
					1	22	2.5	21.56	22.57	0.181
					24	0	2.5	21.38	22.39	0.173
				256QAM	1	1	4.5	19.38	20.39	0.109
					1	22	4.5	19.25	20.26	0.106
					24	0	4.5	19.41	20.42	0.110

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n38_SA	15	515500	2577.5	PI/2 BPSK	1	1	0	23.88	24.89	0.308
					1	36	0	23.96	24.97	0.314
					36	0	0.5	23.48	24.49	0.281
				QPSK	1	1	0	23.85	24.86	0.306
					1	36	0	23.89	24.90	0.309
					36	0	1	22.93	23.94	0.248
				16QAM	1	1	1	22.84	23.85	0.243
					1	36	1	23.02	24.03	0.253
					36	0	2	21.98	22.99	0.199
				64QAM	1	1	2.5	21.37	22.38	0.173
					1	36	2.5	21.49	22.50	0.178
					36	0	2.5	21.40	22.41	0.174
				256QAM	1	1	4.5	19.36	20.37	0.109
					1	36	4.5	19.44	20.45	0.111
					36	0	4.5	19.49	20.50	0.112
		519000	2595	PI/2 BPSK	1	1	0	23.85	24.86	0.306
					1	36	0	23.81	24.82	0.303
					36	0	0.5	23.36	24.37	0.274
				QPSK	1	1	0	23.82	24.83	0.304
					1	36	0	23.75	24.76	0.299
					36	0	1	22.89	23.90	0.245
				16QAM	1	1	1	22.82	23.83	0.242
					1	36	1	22.85	23.86	0.243
					36	0	2	21.90	22.91	0.195
				64QAM	1	1	2.5	21.63	22.64	0.184
					1	36	2.5	21.37	22.38	0.173
					36	0	2.5	21.34	22.35	0.172
				256QAM	1	1	4.5	19.40	20.41	0.110
					1	36	4.5	19.31	20.32	0.108
					36	0	4.5	19.36	20.37	0.109
		522500	2612.5	PI/2 BPSK	1	1	0	23.85	24.86	0.306
					1	36	0	23.79	24.80	0.302
					36	0	0.5	23.48	24.49	0.281
				QPSK	1	1	0	23.86	24.87	0.307
					1	36	0	23.85	24.86	0.306
					36	0	1	22.96	23.97	0.249
				16QAM	1	1	1	22.88	23.89	0.245
					1	36	1	22.80	23.81	0.240
					36	0	2	21.98	22.99	0.199
				64QAM	1	1	2.5	21.46	22.47	0.177
					1	36	2.5	21.60	22.61	0.182
					36	0	2.5	21.42	22.43	0.175
				256QAM	1	1	4.5	19.43	20.44	0.111
					1	36	4.5	19.32	20.33	0.108
					36	0	4.5	19.45	20.46	0.111

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n38_SA	20	516000	2580	PI/2 BPSK	1	1	0	23.92	24.93	0.311
					1	49	0	24.01	25.02	0.318
					50	0	0.5	23.53	24.54	0.284
				QPSK	1	1	0	23.90	24.91	0.310
					1	49	0	23.94	24.95	0.313
					50	0	1	23.00	24.01	0.252
				16QAM	1	1	1	22.90	23.91	0.246
					1	49	1	23.08	24.09	0.256
					50	0	2	22.03	23.04	0.201
				64QAM	1	1	2.5	21.45	22.46	0.176
					1	49	2.5	21.55	22.56	0.180
					50	0	2.5	21.46	22.47	0.177
				256QAM	1	1	4.5	19.42	20.43	0.110
					1	49	4.5	19.52	20.53	0.113
					50	0	4.5	19.56	20.57	0.114
		519000	2595	PI/2 BPSK	1	1	0	23.90	24.91	0.310
					1	49	0	23.87	24.88	0.308
					50	0	0.5	23.43	24.44	0.278
				QPSK	1	1	0	23.89	24.90	0.309
					1	49	0	23.80	24.81	0.303
					50	0	1	22.95	23.96	0.249
				16QAM	1	1	1	22.89	23.90	0.245
					1	49	1	22.90	23.91	0.246
					50	0	2	21.95	22.96	0.198
				64QAM	1	1	2.5	21.68	22.69	0.186
					1	49	2.5	21.43	22.44	0.175
					50	0	2.5	21.42	22.43	0.175
				256QAM	1	1	4.5	19.44	20.45	0.111
					1	49	4.5	19.36	20.37	0.109
					50	0	4.5	19.43	20.44	0.111
		522000	2610	PI/2 BPSK	1	1	0	23.92	24.93	0.311
					1	49	0	23.84	24.85	0.305
					50	0	0.5	23.55	24.56	0.286
				QPSK	1	1	0	23.93	24.94	0.312
					1	49	0	23.90	24.91	0.310
					50	0	1	23.00	24.01	0.252
				16QAM	1	1	1	22.93	23.94	0.248
					1	49	1	22.87	23.88	0.244
					50	0	2	22.05	23.06	0.202
				64QAM	1	1	2.5	21.50	22.51	0.178
					1	49	2.5	21.65	22.66	0.185
					50	0	2.5	21.48	22.49	0.177
				256QAM	1	1	4.5	19.50	20.51	0.112
					1	49	4.5	19.39	20.40	0.110
					50	0	4.5	19.52	20.53	0.113

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n41 Main Antenna HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	20	501204	2506.02	PI/2 BPSK	1	1	0	25.65	24.83	0.304
					1	49	0	26.00	25.18	0.330
					50	0	0.5	24.16	23.34	0.216
				QPSK	1	1	0	25.65	24.83	0.304
					1	49	0	26.03	25.21	0.332
					50	0	1	23.71	22.89	0.195
				16QAM	1	1	1	24.55	23.73	0.236
					1	49	1	24.90	24.08	0.256
					50	0	2	22.71	21.89	0.155
				64QAM	1	1	2.5	23.12	22.30	0.170
					1	49	2.5	23.42	22.60	0.182
					50	0	2.5	22.41	21.59	0.144
				256QAM	1	1	4.5	21.04	20.22	0.105
					1	49	4.5	21.55	20.73	0.118
					50	0	4.5	20.15	19.33	0.086
		518598	2592.99	PI/2 BPSK	1	1	0	25.71	24.89	0.308
					1	49	0	25.94	25.12	0.325
					50	0	0.5	24.28	23.46	0.222
				QPSK	1	1	0	25.66	24.84	0.305
					1	49	0	25.88	25.06	0.321
					50	0	1	23.71	22.89	0.195
				16QAM	1	1	1	24.66	23.84	0.242
					1	49	1	24.86	24.04	0.254
					50	0	2	22.73	21.91	0.155
				64QAM	1	1	2.5	21.61	20.79	0.120
					1	49	2.5	22.13	21.31	0.135
					50	0	2.5	22.37	21.55	0.143
				256QAM	1	1	4.5	21.23	20.41	0.110
					1	49	4.5	21.44	20.62	0.115
					50	0	4.5	20.25	19.43	0.088
		534000	2670	PI/2 BPSK	1	1	0	25.90	25.08	0.322
					1	49	0	25.86	25.04	0.319
					50	0	0.5	24.12	23.30	0.214
				QPSK	1	1	0	25.77	24.95	0.313
					1	49	0	25.81	24.99	0.316
					50	0	1	23.57	22.75	0.188
				16QAM	1	1	1	24.83	24.01	0.252
					1	49	1	24.76	23.94	0.248
					50	0	2	22.56	21.74	0.149
				64QAM	1	1	2.5	23.60	22.78	0.190
					1	49	2.5	23.60	22.78	0.190
					50	0	2.5	22.04	21.22	0.132
				256QAM	1	1	4.5	21.41	20.59	0.115
					1	49	4.5	21.34	20.52	0.113
					50	0	4.5	20.10	19.28	0.085

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	30	502200	2511	PI/2 BPSK	1	1	0	25.70	24.88	0.308
					1	76	0	26.04	25.22	0.333
					75	0	0.5	24.19	23.37	0.217
				QPSK	1	1	0	25.70	24.88	0.308
					1	76	0	26.09	25.27	0.337
					75	0	1	23.66	22.84	0.192
				16QAM	1	1	1	24.61	23.79	0.239
					1	76	1	24.97	24.15	0.260
					75	0	2	22.66	21.84	0.153
				64QAM	1	1	2.5	23.18	22.36	0.172
					1	76	2.5	23.49	22.67	0.185
					75	0	2.5	22.17	21.35	0.136
				256QAM	1	1	4.5	21.11	20.29	0.107
					1	76	4.5	21.61	20.79	0.120
					75	0	4.5	20.22	19.40	0.087
		518598	2592.99	PI/2 BPSK	1	1	0	25.75	24.93	0.311
					1	76	0	26.01	25.19	0.330
					75	0	0.5	24.23	23.41	0.219
				QPSK	1	1	0	25.70	24.88	0.308
					1	76	0	25.93	25.11	0.324
					75	0	1	23.72	22.90	0.195
				16QAM	1	1	1	24.73	23.91	0.246
					1	76	1	24.90	24.08	0.256
					75	0	2	22.77	21.95	0.157
				64QAM	1	1	2.5	21.46	20.64	0.116
					1	76	2.5	22.17	21.35	0.136
					75	0	2.5	22.41	21.59	0.144
				256QAM	1	1	4.5	21.30	20.48	0.112
					1	76	4.5	21.51	20.69	0.117
					75	0	4.5	20.30	19.48	0.089
		535000	2675	PI/2 BPSK	1	1	0	25.95	25.13	0.326
					1	76	0	25.90	25.08	0.322
					75	0	0.5	24.20	23.38	0.218
				QPSK	1	1	0	25.84	25.02	0.318
					1	76	0	25.86	25.04	0.319
					75	0	1	23.53	22.71	0.187
				16QAM	1	1	1	24.91	24.09	0.256
					1	76	1	24.82	24.00	0.251
					75	0	2	22.62	21.80	0.151
				64QAM	1	1	2.5	23.67	22.85	0.193
					1	76	2.5	23.66	22.84	0.192
					75	0	2.5	22.10	21.28	0.134
				256QAM	1	1	4.5	21.47	20.65	0.116
					1	76	4.5	21.41	20.59	0.115
					75	0	4.5	20.14	19.32	0.086

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	40	503202	2516.01	PI/2 BPSK	1	1	0	25.77	24.95	0.313
					1	104	0	26.09	25.27	0.337
					100	0	0.5	24.25	23.43	0.220
				QPSK	1	1	0	25.76	24.94	0.312
					1	104	0	26.16	25.34	0.342
					100	0	1	23.70	22.88	0.194
				16QAM	1	1	1	24.65	23.83	0.242
					1	104	1	25.03	24.21	0.264
					100	0	2	22.67	21.85	0.153
				64QAM	1	1	2.5	23.25	22.43	0.175
					1	104	2.5	23.54	22.72	0.187
					100	0	2.5	22.23	21.41	0.138
				256QAM	1	1	4.5	21.19	20.37	0.109
					1	104	4.5	21.65	20.83	0.121
					100	0	4.5	20.27	19.45	0.088
		518598	2592.99	PI/2 BPSK	1	1	0	25.81	24.99	0.316
					1	104	0	26.05	25.23	0.333
					100	0	0.5	24.27	23.45	0.221
				QPSK	1	1	0	25.76	24.94	0.312
					1	104	0	26.00	25.18	0.330
					100	0	1	23.75	22.93	0.196
				16QAM	1	1	1	24.81	23.99	0.251
					1	104	1	24.94	24.12	0.258
					100	0	2	22.78	21.96	0.157
				64QAM	1	1	2.5	21.53	20.71	0.118
					1	104	2.5	21.88	21.06	0.128
					100	0	2.5	22.46	21.64	0.146
				256QAM	1	1	4.5	21.34	20.52	0.113
					1	104	4.5	21.58	20.76	0.119
					100	0	4.5	20.37	19.55	0.090
		534000	2670	PI/2 BPSK	1	1	0	26.00	25.18	0.330
					1	104	0	25.94	25.12	0.325
					100	0	0.5	24.25	23.43	0.220
				QPSK	1	1	0	25.91	25.09	0.323
					1	104	0	25.92	25.10	0.324
					100	0	1	23.60	22.78	0.190
				16QAM	1	1	1	24.97	24.15	0.260
					1	104	1	24.90	24.08	0.256
					100	0	2	22.57	21.75	0.150
				64QAM	1	1	2.5	23.71	22.89	0.195
					1	104	2.5	23.72	22.90	0.195
					100	0	2.5	22.15	21.33	0.136
				256QAM	1	1	4.5	21.52	20.70	0.117
					1	104	4.5	21.49	20.67	0.117
					100	0	4.5	20.20	19.38	0.087

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	50	504204	2521.02	PI/2 BPSK	1	1	0	25.84	25.02	0.318
					1	131	0	26.17	25.35	0.343
					128	0	0.5	24.26	23.44	0.221
				QPSK	1	1	0	25.82	25.00	0.316
					1	131	0	26.21	25.39	0.346
					128	0	1	23.71	22.89	0.195
				16QAM	1	1	1	24.70	23.88	0.244
					1	131	1	25.10	24.28	0.268
					128	0	2	22.67	21.85	0.153
				64QAM	1	1	2.5	23.30	22.48	0.177
					1	131	2.5	23.59	22.77	0.189
					128	0	2.5	22.21	21.39	0.138
				256QAM	1	1	4.5	21.26	20.44	0.111
					1	131	4.5	21.72	20.90	0.123
					128	0	4.5	20.15	19.33	0.086
		518598	2592.99	PI/2 BPSK	1	1	0	25.89	25.07	0.321
					1	131	0	26.12	25.30	0.339
					128	0	0.5	24.23	23.41	0.219
				QPSK	1	1	0	25.84	25.02	0.318
					1	131	0	26.05	25.23	0.333
					128	0	1	23.81	22.99	0.199
				16QAM	1	1	1	24.85	24.03	0.253
					1	131	1	24.99	24.17	0.261
					128	0	2	22.74	21.92	0.156
				64QAM	1	1	2.5	21.61	20.79	0.120
					1	131	2.5	21.80	20.98	0.125
					128	0	2.5	22.52	21.70	0.148
				256QAM	1	1	4.5	21.39	20.57	0.114
					1	131	4.5	21.63	20.81	0.121
					128	0	4.5	20.44	19.62	0.092
		532998	2664.99	PI/2 BPSK	1	1	0	26.05	25.23	0.333
					1	131	0	25.98	25.16	0.328
					128	0	0.5	24.29	23.47	0.222
				QPSK	1	1	0	25.98	25.16	0.328
					1	131	0	25.99	25.17	0.329
					128	0	1	23.46	22.64	0.184
				16QAM	1	1	1	25.03	24.21	0.264
					1	131	1	24.97	24.15	0.260
					128	0	2	22.62	21.80	0.151
				64QAM	1	1	2.5	23.76	22.94	0.197
					1	131	2.5	23.77	22.95	0.197
					128	0	2.5	22.22	21.40	0.138
				256QAM	1	1	4.5	21.57	20.75	0.119
					1	131	4.5	21.57	20.75	0.119
					128	0	4.5	19.97	19.15	0.082

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	60	505200	2526	PI/2 BPSK	1	1	0	25.91	25.09	0.323
					1	160	0	26.25	25.43	0.349
					162	0	0.5	24.31	23.49	0.223
				QPSK	1	1	0	25.89	25.07	0.321
					1	160	0	26.28	25.46	0.352
					162	0	1	23.63	22.81	0.191
				16QAM	1	1	1	24.76	23.94	0.248
					1	160	1	25.15	24.33	0.271
					162	0	2	22.55	21.73	0.149
				64QAM	1	1	2.5	23.37	22.55	0.180
					1	160	2.5	23.66	22.84	0.192
					162	0	2.5	22.14	21.32	0.136
				256QAM	1	1	4.5	21.31	20.49	0.112
					1	160	4.5	21.80	20.98	0.125
					162	0	4.5	20.21	19.39	0.087
		518598	2592.99	PI/2 BPSK	1	1	0	25.94	25.12	0.325
					1	160	0	26.18	25.36	0.344
					162	0	0.5	24.31	23.49	0.223
				QPSK	1	1	0	25.90	25.08	0.322
					1	160	0	26.11	25.29	0.338
					162	0	1	23.73	22.91	0.195
				16QAM	1	1	1	24.92	24.10	0.257
					1	160	1	25.06	24.24	0.265
					162	0	2	22.81	21.99	0.158
				64QAM	1	1	2.5	21.67	20.85	0.122
					1	160	2.5	21.82	21.00	0.126
					162	0	2.5	22.57	21.75	0.150
				256QAM	1	1	4.5	21.44	20.62	0.115
					1	160	4.5	21.70	20.88	0.122
					162	0	4.5	20.49	19.67	0.093
		531996	2659.98	PI/2 BPSK	1	1	0	26.11	25.29	0.338
					1	160	0	26.05	25.23	0.333
					162	0	0.5	24.35	23.53	0.225
				QPSK	1	1	0	26.03	25.21	0.332
					1	160	0	26.05	25.23	0.333
					162	0	1	23.52	22.70	0.186
				16QAM	1	1	1	25.10	24.28	0.268
					1	160	1	25.02	24.20	0.263
					162	0	2	22.67	21.85	0.153
				64QAM	1	1	2.5	23.80	22.98	0.199
					1	160	2.5	23.83	23.01	0.200
					162	0	2.5	22.27	21.45	0.140
				256QAM	1	1	4.5	21.62	20.80	0.120
					1	160	4.5	21.65	20.83	0.121
					162	0	4.5	20.02	19.20	0.083

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	70	507204	2536.02	PI/2 BPSK	1	1	0	25.98	25.16	0.328
					1	187	0	26.32	25.50	0.355
					180	0	0.5	24.05	23.23	0.210
				QPSK	1	1	0	25.95	25.13	0.326
					1	187	0	26.35	25.53	0.357
					180	0	1	23.71	22.89	0.195
				16QAM	1	1	1	24.82	24.00	0.251
					1	187	1	25.23	24.41	0.276
					180	0	2	22.60	21.78	0.151
				64QAM	1	1	2.5	23.44	22.62	0.183
					1	187	2.5	23.73	22.91	0.195
					180	0	2.5	22.01	21.19	0.132
				256QAM	1	1	4.5	21.39	20.57	0.114
					1	187	4.5	21.88	21.06	0.128
					180	0	4.5	20.02	19.20	0.083
		518598	2592.99	PI/2 BPSK	1	1	0	26.00	25.18	0.330
					1	187	0	26.25	25.43	0.349
					180	0	0.5	24.10	23.28	0.213
				QPSK	1	1	0	25.96	25.14	0.327
					1	187	0	26.18	25.36	0.344
					180	0	1	23.57	22.75	0.188
				16QAM	1	1	1	25.00	24.18	0.262
					1	187	1	25.13	24.31	0.270
					180	0	2	22.54	21.72	0.149
				64QAM	1	1	2.5	21.73	20.91	0.123
					1	187	2.5	21.75	20.93	0.124
					180	0	2.5	22.09	21.27	0.134
				256QAM	1	1	4.5	21.51	20.69	0.117
					1	187	4.5	21.75	20.93	0.124
					180	0	4.5	20.12	19.30	0.085
		529998	2649.99	PI/2 BPSK	1	1	0	26.15	25.33	0.341
					1	187	0	26.12	25.30	0.339
					180	0	0.5	24.40	23.58	0.228
				QPSK	1	1	0	26.11	25.29	0.338
					1	187	0	26.12	25.30	0.339
					180	0	1	23.57	22.75	0.188
				16QAM	1	1	1	25.14	24.32	0.270
					1	187	1	25.10	24.28	0.268
					180	0	2	22.72	21.90	0.155
				64QAM	1	1	2.5	23.88	23.06	0.202
					1	187	2.5	23.87	23.05	0.202
					180	0	2.5	22.07	21.25	0.133
				256QAM	1	1	4.5	21.69	20.87	0.122
					1	187	4.5	21.70	20.88	0.122
					180	0	4.5	20.09	19.27	0.085

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	80	507204	2536.02	PI/2 BPSK	1	1	0	26.05	25.23	0.333
					1	215	0	26.39	25.57	0.361
					216	0	0.5	24.01	23.19	0.208
				QPSK	1	1	0	26.00	25.18	0.330
					1	215	0	26.39	25.57	0.361
					216	0	1	23.53	22.71	0.187
				16QAM	1	1	1	24.87	24.05	0.254
					1	215	1	25.30	24.48	0.281
					216	0	2	22.67	21.85	0.153
				64QAM	1	1	2.5	23.49	22.67	0.185
					1	215	2.5	23.81	22.99	0.199
					216	0	2.5	22.07	21.25	0.133
				256QAM	1	1	4.5	21.45	20.63	0.116
					1	215	4.5	21.93	21.11	0.129
					216	0	4.5	20.01	19.19	0.083
		518598	2592.99	PI/2 BPSK	1	1	0	26.05	25.23	0.333
					1	215	0	26.30	25.48	0.353
					216	0	0.5	24.03	23.21	0.209
				QPSK	1	1	0	26.00	25.18	0.330
					1	215	0	26.22	25.40	0.347
					216	0	1	23.63	22.81	0.191
				16QAM	1	1	1	25.05	24.23	0.265
					1	215	1	25.19	24.37	0.274
					216	0	2	22.61	21.79	0.151
				64QAM	1	1	2.5	21.78	20.96	0.125
					1	215	2.5	21.80	20.98	0.125
					216	0	2.5	22.17	21.35	0.136
				256QAM	1	1	4.5	21.55	20.73	0.118
					1	215	4.5	21.80	20.98	0.125
					216	0	4.5	20.09	19.27	0.085
		529998	2649.99	PI/2 BPSK	1	1	0	26.21	25.39	0.346
					1	215	0	26.17	25.35	0.343
					216	0	0.5	24.46	23.64	0.231
				QPSK	1	1	0	26.16	25.34	0.342
					1	215	0	26.17	25.35	0.343
					216	0	1	23.61	22.79	0.190
				16QAM	1	1	1	25.19	24.37	0.274
					1	215	1	25.17	24.35	0.272
					216	0	2	22.77	21.95	0.157
				64QAM	1	1	2.5	23.95	23.13	0.206
					1	215	2.5	24.05	23.23	0.210
					216	0	2.5	22.06	21.24	0.133
				256QAM	1	1	4.5	21.76	20.94	0.124
					1	215	4.5	21.77	20.95	0.124
					216	0	4.5	20.15	19.33	0.086

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	90	508200	2541	PI/2 BPSK	1	1	0	26.09	25.27	0.337
					1	243	0	26.45	25.63	0.366
					243	0	0.5	23.97	23.15	0.207
				QPSK	1	1	0	26.07	25.25	0.335
					1	243	0	26.45	25.63	0.366
					243	0	1	23.61	22.79	0.190
				16QAM	1	1	1	24.95	24.13	0.259
					1	243	1	25.36	24.54	0.284
					243	0	2	22.49	21.67	0.147
				64QAM	1	1	2.5	23.56	22.74	0.188
					1	243	2.5	23.85	23.03	0.201
					243	0	2.5	21.97	21.15	0.130
				256QAM	1	1	4.5	21.52	20.70	0.117
					1	243	4.5	21.97	21.15	0.130
					243	0	4.5	20.02	19.20	0.083
		518598	2592.99	PI/2 BPSK	1	1	0	26.13	25.31	0.340
					1	243	0	26.35	25.53	0.357
					243	0	0.5	24.08	23.26	0.212
				QPSK	1	1	0	26.07	25.25	0.335
					1	243	0	26.29	25.47	0.352
					243	0	1	23.71	22.89	0.195
				16QAM	1	1	1	25.12	24.30	0.269
					1	243	1	25.26	24.44	0.278
					243	0	2	22.51	21.69	0.148
				64QAM	1	1	2.5	21.85	21.03	0.127
					1	243	2.5	21.88	21.06	0.128
					243	0	2.5	22.03	21.21	0.132
				256QAM	1	1	4.5	21.61	20.79	0.120
					1	243	4.5	21.88	21.06	0.128
					243	0	4.5	20.13	19.31	0.085
		528996	2644.98	PI/2 BPSK	1	1	0	26.28	25.46	0.352
					1	243	0	26.23	25.41	0.348
					243	0	0.5	24.52	23.70	0.234
				QPSK	1	1	0	26.22	25.40	0.347
					1	243	0	26.25	25.43	0.349
					243	0	1	23.66	22.84	0.192
				16QAM	1	1	1	25.25	24.43	0.277
					1	243	1	25.23	24.41	0.276
					243	0	2	22.81	21.99	0.158
				64QAM	1	1	2.5	24.02	23.20	0.209
					1	243	2.5	24.10	23.28	0.213
					243	0	2.5	22.12	21.30	0.135
				256QAM	1	1	4.5	21.81	20.99	0.126
					1	243	4.5	21.83	21.01	0.126
					243	0	4.5	20.20	19.38	0.087

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	100	509202	2546.01	PI/2 BPSK	1	1	0	26.13	25.31	0.340
					1	271	0	26.49	25.67	0.369
					270	0	0.5	23.73	22.91	0.195
				QPSK	1	1	0	26.11	25.29	0.338
					1	271	0	26.50	25.68	0.370
					270	0	1	23.25	22.43	0.175
				16QAM	1	1	1	25.03	24.21	0.264
					1	271	1	25.41	24.59	0.288
					270	0	2	21.23	20.41	0.110
				64QAM	1	1	2.5	23.27	22.45	0.176
					1	271	2.5	23.69	22.87	0.194
					270	0	2.5	21.74	20.92	0.124
				256QAM	1	1	4.5	21.57	20.75	0.119
					1	271	4.5	22.01	21.19	0.132
					270	0	4.5	19.74	18.92	0.078
		518598	2592.99	PI/2 BPSK	1	1	0	26.19	25.37	0.344
					1	271	0	26.40	25.58	0.361
					270	0	0.5	23.86	23.04	0.201
				QPSK	1	1	0	26.12	25.30	0.339
					1	271	0	26.36	25.54	0.358
					270	0	1	23.38	22.56	0.180
				16QAM	1	1	1	25.17	24.35	0.272
					1	271	1	25.31	24.49	0.281
					270	0	2	21.47	20.65	0.116
				64QAM	1	1	2.5	21.91	21.09	0.129
					1	271	2.5	21.92	21.10	0.129
					270	0	2.5	21.91	21.09	0.129
				256QAM	1	1	4.5	21.49	20.67	0.117
					1	271	4.5	21.94	21.12	0.129
					270	0	4.5	19.91	19.09	0.081
		528000	2640	PI/2 BPSK	1	1	0	26.34	25.52	0.356
					1	271	0	26.30	25.48	0.353
					270	0	0.5	23.99	23.17	0.207
				QPSK	1	1	0	26.28	25.46	0.352
					1	271	0	26.30	25.48	0.353
					270	0	1	23.45	22.63	0.183
				16QAM	1	1	1	25.32	24.50	0.282
					1	271	1	25.31	24.49	0.281
					270	0	2	21.45	20.63	0.116
				64QAM	1	1	2.5	23.37	22.55	0.180
					1	271	2.5	23.65	22.83	0.192
					270	0	2.5	22.61	21.79	0.151
				256QAM	1	1	4.5	21.75	20.93	0.124
					1	271	4.5	21.89	21.07	0.128
					270	0	4.5	20.01	19.19	0.083

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n41 MIMO2 Antenna HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	20	501204	2506.02	PI/2 BPSK	1	1	0	25.65	26.52	0.449
					1	49	0	26.00	26.87	0.486
					50	0	0.5	24.16	25.03	0.318
				QPSK	1	1	0	25.65	26.52	0.449
					1	49	0	26.03	26.90	0.490
					50	0	1	23.71	24.58	0.287
				16QAM	1	1	1	24.55	25.42	0.348
					1	49	1	24.90	25.77	0.378
					50	0	2	22.71	23.58	0.228
				64QAM	1	1	2.5	23.12	23.99	0.251
					1	49	2.5	23.42	24.29	0.269
					50	0	2.5	22.41	23.28	0.213
				256QAM	1	1	4.5	21.04	21.91	0.155
					1	49	4.5	21.55	22.42	0.175
					50	0	4.5	20.15	21.02	0.126
		518598	2592.99	PI/2 BPSK	1	1	0	25.71	26.58	0.455
					1	49	0	25.94	26.81	0.480
					50	0	0.5	24.28	25.15	0.327
				QPSK	1	1	0	25.66	26.53	0.450
					1	49	0	25.88	26.75	0.473
					50	0	1	23.71	24.58	0.287
				16QAM	1	1	1	24.66	25.53	0.357
					1	49	1	24.86	25.73	0.374
					50	0	2	22.73	23.60	0.229
				64QAM	1	1	2.5	21.61	22.48	0.177
					1	49	2.5	22.13	23.00	0.200
					50	0	2.5	22.37	23.24	0.211
				256QAM	1	1	4.5	21.23	22.10	0.162
					1	49	4.5	21.44	22.31	0.170
					50	0	4.5	20.25	21.12	0.129
		534000	2670	PI/2 BPSK	1	1	0	25.90	26.77	0.475
					1	49	0	25.86	26.73	0.471
					50	0	0.5	24.12	24.99	0.316
				QPSK	1	1	0	25.77	26.64	0.461
					1	49	0	25.81	26.68	0.466
					50	0	1	23.57	24.44	0.278
				16QAM	1	1	1	24.83	25.70	0.372
					1	49	1	24.76	25.63	0.366
					50	0	2	22.56	23.43	0.220
				64QAM	1	1	2.5	23.60	24.47	0.280
					1	49	2.5	23.60	24.47	0.280
					50	0	2.5	22.04	22.91	0.195
				256QAM	1	1	4.5	21.41	22.28	0.169
					1	49	4.5	21.34	22.21	0.166
					50	0	4.5	20.10	20.97	0.125

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	30	502200	2511	PI/2 BPSK	1	1	0	25.29	26.16	0.413
					1	76	0	25.63	26.50	0.447
					75	0	0.5	23.78	24.65	0.292
				QPSK	1	1	0	25.29	26.16	0.413
					1	76	0	25.68	26.55	0.452
					75	0	1	23.25	24.12	0.258
				16QAM	1	1	1	24.20	25.07	0.321
					1	76	1	24.56	25.43	0.349
					75	0	2	22.25	23.12	0.205
				64QAM	1	1	2.5	22.77	23.64	0.231
					1	76	2.5	23.08	23.95	0.248
					75	0	2.5	21.76	22.63	0.183
				256QAM	1	1	4.5	20.70	21.57	0.144
					1	76	4.5	21.20	22.07	0.161
					75	0	4.5	19.81	20.68	0.117
		518598	2592.99	PI/2 BPSK	1	1	0	25.34	26.21	0.418
					1	76	0	25.60	26.47	0.444
					75	0	0.5	23.82	24.69	0.294
				QPSK	1	1	0	25.29	26.16	0.413
					1	76	0	25.52	26.39	0.436
					75	0	1	23.31	24.18	0.262
				16QAM	1	1	1	24.32	25.19	0.330
					1	76	1	24.49	25.36	0.344
					75	0	2	22.36	23.23	0.210
				64QAM	1	1	2.5	21.05	21.92	0.156
					1	76	2.5	21.76	22.63	0.183
					75	0	2.5	22.00	22.87	0.194
				256QAM	1	1	4.5	20.89	21.76	0.150
					1	76	4.5	21.10	21.97	0.157
					75	0	4.5	19.89	20.76	0.119
		535000	2675	PI/2 BPSK	1	1	0	25.54	26.41	0.438
					1	76	0	25.49	26.36	0.433
					75	0	0.5	23.79	24.66	0.292
				QPSK	1	1	0	25.43	26.30	0.427
					1	76	0	25.45	26.32	0.429
					75	0	1	23.12	23.99	0.251
				16QAM	1	1	1	24.50	25.37	0.344
					1	76	1	24.41	25.28	0.337
					75	0	2	22.21	23.08	0.203
				64QAM	1	1	2.5	23.26	24.13	0.259
					1	76	2.5	23.25	24.12	0.258
					75	0	2.5	21.69	22.56	0.180
				256QAM	1	1	4.5	21.06	21.93	0.156
					1	76	4.5	21.00	21.87	0.154
					75	0	4.5	19.73	20.60	0.115

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	40	503202	2516.01	PI/2 BPSK	1	1	0	25.36	26.23	0.420
					1	104	0	25.68	26.55	0.452
					100	0	0.5	23.84	24.71	0.296
				QPSK	1	1	0	25.35	26.22	0.419
					1	104	0	25.75	26.62	0.459
					100	0	1	23.29	24.16	0.261
				16QAM	1	1	1	24.24	25.11	0.324
					1	104	1	24.62	25.49	0.354
					100	0	2	22.26	23.13	0.206
				64QAM	1	1	2.5	22.84	23.71	0.235
					1	104	2.5	23.13	24.00	0.251
					100	0	2.5	21.82	22.69	0.186
				256QAM	1	1	4.5	20.78	21.65	0.146
					1	104	4.5	21.24	22.11	0.163
					100	0	4.5	19.86	20.73	0.118
		518598	2592.99	PI/2 BPSK	1	1	0	25.40	26.27	0.424
					1	104	0	25.64	26.51	0.448
					100	0	0.5	23.86	24.73	0.297
				QPSK	1	1	0	25.35	26.22	0.419
					1	104	0	25.59	26.46	0.443
					100	0	1	23.34	24.21	0.264
				16QAM	1	1	1	24.40	25.27	0.337
					1	104	1	24.53	25.40	0.347
					100	0	2	22.37	23.24	0.211
				64QAM	1	1	2.5	21.12	21.99	0.158
					1	104	2.5	21.47	22.34	0.171
					100	0	2.5	22.05	22.92	0.196
				256QAM	1	1	4.5	20.93	21.80	0.151
					1	104	4.5	21.17	22.04	0.160
					100	0	4.5	19.96	20.83	0.121
		534000	2670	PI/2 BPSK	1	1	0	25.59	26.46	0.443
					1	104	0	25.53	26.40	0.437
					100	0	0.5	23.84	24.71	0.296
				QPSK	1	1	0	25.50	26.37	0.434
					1	104	0	25.51	26.38	0.435
					100	0	1	23.19	24.06	0.255
				16QAM	1	1	1	24.56	25.43	0.349
					1	104	1	24.49	25.36	0.344
					100	0	2	22.16	23.03	0.201
				64QAM	1	1	2.5	23.30	24.17	0.261
					1	104	2.5	23.31	24.18	0.262
					100	0	2.5	21.74	22.61	0.182
				256QAM	1	1	4.5	21.11	21.98	0.158
					1	104	4.5	21.08	21.95	0.157
					100	0	4.5	19.79	20.66	0.116

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	50	504204	2521.02	PI/2 BPSK	1	1	0	25.43	26.30	0.427
					1	131	0	25.76	26.63	0.460
					128	0	0.5	23.85	24.72	0.296
				QPSK	1	1	0	25.41	26.28	0.425
					1	131	0	25.80	26.67	0.465
					128	0	1	23.30	24.17	0.261
				16QAM	1	1	1	24.29	25.16	0.328
					1	131	1	24.69	25.56	0.360
					128	0	2	22.26	23.13	0.206
				64QAM	1	1	2.5	22.89	23.76	0.238
					1	131	2.5	23.18	24.05	0.254
					128	0	2.5	21.80	22.67	0.185
				256QAM	1	1	4.5	20.85	21.72	0.149
					1	131	4.5	21.31	22.18	0.165
					128	0	4.5	19.74	20.61	0.115
		518598	2592.99	PI/2 BPSK	1	1	0	25.48	26.35	0.432
					1	131	0	25.71	26.58	0.455
					128	0	0.5	23.82	24.69	0.294
				QPSK	1	1	0	25.43	26.30	0.427
					1	131	0	25.64	26.51	0.448
					128	0	1	23.40	24.27	0.267
				16QAM	1	1	1	24.44	25.31	0.340
					1	131	1	24.58	25.45	0.351
					128	0	2	22.33	23.20	0.209
				64QAM	1	1	2.5	21.20	22.07	0.161
					1	131	2.5	21.39	22.26	0.168
					128	0	2.5	22.11	22.98	0.199
				256QAM	1	1	4.5	20.98	21.85	0.153
					1	131	4.5	21.22	22.09	0.162
					128	0	4.5	20.03	20.90	0.123
		532998	2664.99	PI/2 BPSK	1	1	0	25.64	26.51	0.448
					1	131	0	25.57	26.44	0.441
					128	0	0.5	23.88	24.75	0.299
				QPSK	1	1	0	25.57	26.44	0.441
					1	131	0	25.58	26.45	0.442
					128	0	1	23.05	23.92	0.247
				16QAM	1	1	1	24.62	25.49	0.354
					1	131	1	24.56	25.43	0.349
					128	0	2	22.21	23.08	0.203
				64QAM	1	1	2.5	23.35	24.22	0.264
					1	131	2.5	23.36	24.23	0.265
					128	0	2.5	21.81	22.68	0.185
				256QAM	1	1	4.5	21.16	22.03	0.160
					1	131	4.5	21.16	22.03	0.160
					128	0	4.5	19.56	20.43	0.110

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	60	505200	2526	PI/2 BPSK	1	1	0	25.50	26.37	0.434
					1	160	0	25.84	26.71	0.469
					162	0	0.5	23.90	24.77	0.300
				QPSK	1	1	0	25.48	26.35	0.432
					1	160	0	25.87	26.74	0.472
					162	0	1	23.22	24.09	0.256
				16QAM	1	1	1	24.35	25.22	0.333
					1	160	1	24.74	25.61	0.364
					162	0	2	22.14	23.01	0.200
				64QAM	1	1	2.5	22.96	23.83	0.242
					1	160	2.5	23.25	24.12	0.258
					162	0	2.5	21.73	22.60	0.182
				256QAM	1	1	4.5	20.90	21.77	0.150
					1	160	4.5	21.39	22.26	0.168
					162	0	4.5	19.80	20.67	0.117
		518598	2592.99	PI/2 BPSK	1	1	0	25.53	26.40	0.437
					1	160	0	25.77	26.64	0.461
					162	0	0.5	23.90	24.77	0.300
				QPSK	1	1	0	25.49	26.36	0.433
					1	160	0	25.70	26.57	0.454
					162	0	1	23.32	24.19	0.262
				16QAM	1	1	1	24.51	25.38	0.345
					1	160	1	24.65	25.52	0.356
					162	0	2	22.40	23.27	0.212
				64QAM	1	1	2.5	21.26	22.13	0.163
					1	160	2.5	21.41	22.28	0.169
					162	0	2.5	22.16	23.03	0.201
				256QAM	1	1	4.5	21.03	21.90	0.155
					1	160	4.5	21.29	22.16	0.164
					162	0	4.5	20.08	20.95	0.124
		531996	2659.98	PI/2 BPSK	1	1	0	25.70	26.57	0.454
					1	160	0	25.64	26.51	0.448
					162	0	0.5	23.94	24.81	0.303
				QPSK	1	1	0	25.62	26.49	0.446
					1	160	0	25.64	26.51	0.448
					162	0	1	23.11	23.98	0.250
				16QAM	1	1	1	24.69	25.56	0.360
					1	160	1	24.61	25.48	0.353
					162	0	2	22.26	23.13	0.206
				64QAM	1	1	2.5	23.39	24.26	0.267
					1	160	2.5	23.42	24.29	0.269
					162	0	2.5	21.86	22.73	0.187
				256QAM	1	1	4.5	21.21	22.08	0.161
					1	160	4.5	21.24	22.11	0.163
					162	0	4.5	19.61	20.48	0.112

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	70	507204	2536.02	PI/2 BPSK	1	1	0	25.57	26.44	0.441
					1	187	0	25.91	26.78	0.476
					180	0	0.5	23.64	24.51	0.282
				QPSK	1	1	0	25.54	26.41	0.438
					1	187	0	25.94	26.81	0.480
					180	0	1	23.30	24.17	0.261
				16QAM	1	1	1	24.41	25.28	0.337
					1	187	1	24.82	25.69	0.371
					180	0	2	22.19	23.06	0.202
				64QAM	1	1	2.5	23.03	23.90	0.245
					1	187	2.5	23.32	24.19	0.262
					180	0	2.5	21.60	22.47	0.177
				256QAM	1	1	4.5	20.98	21.85	0.153
					1	187	4.5	21.47	22.34	0.171
					180	0	4.5	19.61	20.48	0.112
		518598	2592.99	PI/2 BPSK	1	1	0	25.59	26.46	0.443
					1	187	0	25.84	26.71	0.469
					180	0	0.5	23.69	24.56	0.286
				QPSK	1	1	0	25.55	26.42	0.439
					1	187	0	25.77	26.64	0.461
					180	0	1	23.16	24.03	0.253
				16QAM	1	1	1	24.59	25.46	0.352
					1	187	1	24.72	25.59	0.362
					180	0	2	22.13	23.00	0.200
				64QAM	1	1	2.5	21.32	22.19	0.166
					1	187	2.5	21.34	22.21	0.166
					180	0	2.5	21.68	22.55	0.180
				256QAM	1	1	4.5	21.10	21.97	0.157
					1	187	4.5	21.34	22.21	0.166
					180	0	4.5	19.71	20.58	0.114
		529998	2649.99	PI/2 BPSK	1	1	0	25.74	26.61	0.458
					1	187	0	25.71	26.58	0.455
					180	0	0.5	23.99	24.86	0.306
				QPSK	1	1	0	25.70	26.57	0.454
					1	187	0	25.71	26.58	0.455
					180	0	1	23.16	24.03	0.253
				16QAM	1	1	1	24.73	25.60	0.363
					1	187	1	24.69	25.56	0.360
					180	0	2	22.31	23.18	0.208
				64QAM	1	1	2.5	23.47	24.34	0.272
					1	187	2.5	23.46	24.33	0.271
					180	0	2.5	21.66	22.53	0.179
				256QAM	1	1	4.5	21.28	22.15	0.164
					1	187	4.5	21.29	22.16	0.164
					180	0	4.5	19.68	20.55	0.114

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	80	507204	2536.02	PI/2 BPSK	1	1	0	25.64	26.51	0.448
					1	215	0	25.98	26.85	0.484
					216	0	0.5	23.60	24.47	0.280
				QPSK	1	1	0	25.59	26.46	0.443
					1	215	0	25.98	26.85	0.484
					216	0	1	23.12	23.99	0.251
				16QAM	1	1	1	24.46	25.33	0.341
					1	215	1	24.89	25.76	0.377
					216	0	2	22.26	23.13	0.206
				64QAM	1	1	2.5	23.08	23.95	0.248
					1	215	2.5	23.40	24.27	0.267
					216	0	2.5	21.66	22.53	0.179
				256QAM	1	1	4.5	21.04	21.91	0.155
					1	215	4.5	21.52	22.39	0.173
					216	0	4.5	19.60	20.47	0.111
		518598	2592.99	PI/2 BPSK	1	1	0	25.64	26.51	0.448
					1	215	0	25.89	26.76	0.474
					216	0	0.5	23.62	24.49	0.281
				QPSK	1	1	0	25.59	26.46	0.443
					1	215	0	25.81	26.68	0.466
					216	0	1	23.22	24.09	0.256
				16QAM	1	1	1	24.64	25.51	0.356
					1	215	1	24.78	25.65	0.367
					216	0	2	22.20	23.07	0.203
				64QAM	1	1	2.5	21.37	22.24	0.167
					1	215	2.5	21.39	22.26	0.168
					216	0	2.5	21.76	22.63	0.183
				256QAM	1	1	4.5	21.14	22.01	0.159
					1	215	4.5	21.39	22.26	0.168
					216	0	4.5	19.68	20.55	0.114
		529998	2649.99	PI/2 BPSK	1	1	0	25.80	26.67	0.465
					1	215	0	25.76	26.63	0.460
					216	0	0.5	24.05	24.92	0.310
				QPSK	1	1	0	25.75	26.62	0.459
					1	215	0	25.76	26.63	0.460
					216	0	1	23.20	24.07	0.255
				16QAM	1	1	1	24.78	25.65	0.367
					1	215	1	24.76	25.63	0.366
					216	0	2	22.36	23.23	0.210
				64QAM	1	1	2.5	23.54	24.41	0.276
					1	215	2.5	23.64	24.51	0.282
					216	0	2.5	21.65	22.52	0.179
				256QAM	1	1	4.5	21.35	22.22	0.167
					1	215	4.5	21.36	22.23	0.167
					216	0	4.5	19.74	20.61	0.115

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	90	508200	2541	PI/2 BPSK	1	1	0	25.68	26.55	0.452
					1	243	0	26.04	26.91	0.491
					243	0	0.5	23.56	24.43	0.277
				QPSK	1	1	0	25.66	26.53	0.450
					1	243	0	26.04	26.91	0.491
					243	0	1	23.20	24.07	0.255
				16QAM	1	1	1	24.54	25.41	0.348
					1	243	1	24.95	25.82	0.382
					243	0	2	22.08	22.95	0.197
				64QAM	1	1	2.5	23.15	24.02	0.252
					1	243	2.5	23.44	24.31	0.270
					243	0	2.5	21.56	22.43	0.175
				256QAM	1	1	4.5	21.11	21.98	0.158
					1	243	4.5	21.56	22.43	0.175
					243	0	4.5	19.61	20.48	0.112
		518598	2592.99	PI/2 BPSK	1	1	0	25.72	26.59	0.456
					1	243	0	25.94	26.81	0.480
					243	0	0.5	23.67	24.54	0.284
				QPSK	1	1	0	25.66	26.53	0.450
					1	243	0	25.88	26.75	0.473
					243	0	1	23.30	24.17	0.261
				16QAM	1	1	1	24.71	25.58	0.361
					1	243	1	24.85	25.72	0.373
					243	0	2	22.10	22.97	0.198
				64QAM	1	1	2.5	21.44	22.31	0.170
					1	243	2.5	21.47	22.34	0.171
					243	0	2.5	21.62	22.49	0.177
				256QAM	1	1	4.5	21.20	22.07	0.161
					1	243	4.5	21.47	22.34	0.171
					243	0	4.5	19.72	20.59	0.115
		528996	2644.98	PI/2 BPSK	1	1	0	25.87	26.74	0.472
					1	243	0	25.82	26.69	0.467
					243	0	0.5	24.11	24.98	0.315
				QPSK	1	1	0	25.81	26.68	0.466
					1	243	0	25.84	26.71	0.469
					243	0	1	23.25	24.12	0.258
				16QAM	1	1	1	24.84	25.71	0.372
					1	243	1	24.82	25.69	0.371
					243	0	2	22.40	23.27	0.212
				64QAM	1	1	2.5	23.61	24.48	0.281
					1	243	2.5	23.69	24.56	0.286
					243	0	2.5	21.71	22.58	0.181
				256QAM	1	1	4.5	21.40	22.27	0.169
					1	243	4.5	21.42	22.29	0.169
					243	0	4.5	19.79	20.66	0.116

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_SA	100	509202	2546.01	PI/2 BPSK	1	1	0	25.72	26.59	0.456
					1	271	0	26.08	26.95	0.495
					270	0	0.5	23.32	24.19	0.262
				QPSK	1	1	0	25.70	26.57	0.454
					1	271	0	26.09	26.96	0.497
					270	0	1	22.84	23.71	0.235
				16QAM	1	1	1	24.62	25.49	0.354
					1	271	1	25.00	25.87	0.386
					270	0	2	20.82	21.69	0.148
				64QAM	1	1	2.5	22.86	23.73	0.236
					1	271	2.5	23.28	24.15	0.260
					270	0	2.5	21.33	22.20	0.166
				256QAM	1	1	4.5	21.16	22.03	0.160
					1	271	4.5	21.60	22.47	0.177
					270	0	4.5	19.33	20.20	0.105
		518598	2592.99	PI/2 BPSK	1	1	0	25.78	26.65	0.462
					1	271	0	25.99	26.86	0.485
					270	0	0.5	23.45	24.32	0.270
				QPSK	1	1	0	25.71	26.58	0.455
					1	271	0	25.95	26.82	0.481
					270	0	1	22.97	23.84	0.242
				16QAM	1	1	1	24.76	25.63	0.366
					1	271	1	24.90	25.77	0.378
					270	0	2	21.06	21.93	0.156
				64QAM	1	1	2.5	21.50	22.37	0.173
					1	271	2.5	21.51	22.38	0.173
					270	0	2.5	21.50	22.37	0.173
				256QAM	1	1	4.5	21.08	21.95	0.157
					1	271	4.5	21.53	22.40	0.174
					270	0	4.5	19.50	20.37	0.109
		528000	2640	PI/2 BPSK	1	1	0	25.93	26.80	0.479
					1	271	0	25.89	26.76	0.474
					270	0	0.5	23.58	24.45	0.279
				QPSK	1	1	0	25.87	26.74	0.472
					1	271	0	25.89	26.76	0.474
					270	0	1	23.04	23.91	0.246
				16QAM	1	1	1	24.91	25.78	0.378
					1	271	1	24.90	25.77	0.378
					270	0	2	21.04	21.91	0.155
				64QAM	1	1	2.5	22.96	23.83	0.242
					1	271	2.5	23.24	24.11	0.258
					270	0	2.5	22.20	23.07	0.203
				256QAM	1	1	4.5	21.34	22.21	0.166
					1	271	4.5	21.48	22.35	0.172
					270	0	4.5	19.60	20.47	0.111

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n77/78 Main Antenna (3450 ~ 3550) HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	10	630334	3455.01	PI/2 BPSK	1	1	0	25.03	25.86	0.385
					1	22	0	24.44	25.27	0.337
					24	0	0.5	24.32	25.15	0.327
				QPSK	1	1	0	25.14	25.97	0.395
					1	22	0	24.61	25.44	0.350
					24	0	1	23.70	24.53	0.284
				16QAM	1	1	1	23.98	24.81	0.303
					1	22	1	23.55	24.38	0.274
					24	0	2	22.73	23.56	0.227
				64QAM	1	1	2.5	22.00	22.83	0.192
					1	22	2.5	21.52	22.35	0.172
					24	0	2.5	22.24	23.07	0.203
				256QAM	1	1	4.5	20.19	21.02	0.126
					1	22	4.5	19.94	20.77	0.119
					24	0	4.5	20.24	21.07	0.128
		633334	3500.01	PI/2 BPSK	1	1	0	24.99	25.82	0.382
					1	22	0	24.48	25.31	0.340
					24	0	0.5	24.33	25.16	0.328
				QPSK	1	1	0	25.13	25.96	0.394
					1	22	0	24.57	25.40	0.347
					24	0	1	23.79	24.62	0.290
				16QAM	1	1	1	23.97	24.80	0.302
					1	22	1	23.63	24.46	0.279
					24	0	2	22.71	23.54	0.226
				64QAM	1	1	2.5	22.01	22.84	0.192
					1	22	2.5	21.52	22.35	0.172
					24	0	2.5	22.27	23.10	0.204
				256QAM	1	1	4.5	20.28	21.11	0.129
					1	22	4.5	19.93	20.76	0.119
					24	0	4.5	20.25	21.08	0.128
		636334	3545.01	PI/2 BPSK	1	1	0	25.04	25.87	0.386
					1	22	0	24.49	25.32	0.340
					24	0	0.5	24.36	25.19	0.330
				QPSK	1	1	0	25.09	25.92	0.391
					1	22	0	24.57	25.40	0.347
					24	0	1	23.89	24.72	0.296
				16QAM	1	1	1	23.98	24.81	0.303
					1	22	1	23.51	24.34	0.272
					24	0	2	22.75	23.58	0.228
				64QAM	1	1	2.5	22.08	22.91	0.195
					1	22	2.5	21.62	22.45	0.176
					24	0	2.5	22.30	23.13	0.206
				256QAM	1	1	4.5	20.26	21.09	0.129
					1	22	4.5	19.85	20.68	0.117
					24	0	4.5	20.26	21.09	0.129

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	15	630500	3457.5	PI/2 BPSK	1	1	0	25.08	25.91	0.390
					1	36	0	24.51	25.34	0.342
					36	0	0.5	24.37	25.20	0.331
				QPSK	1	1	0	25.21	26.04	0.402
					1	36	0	24.66	25.49	0.354
					36	0	1	23.76	24.59	0.288
				16QAM	1	1	1	24.05	24.88	0.308
					1	36	1	23.62	24.45	0.279
					36	0	2	22.80	23.63	0.231
				64QAM	1	1	2.5	22.04	22.87	0.194
					1	36	2.5	21.58	22.41	0.174
					36	0	2.5	22.31	23.14	0.206
				256QAM	1	1	4.5	20.25	21.08	0.128
					1	36	4.5	20.00	20.83	0.121
					36	0	4.5	20.29	21.12	0.129
		633334	3500.01	PI/2 BPSK	1	1	0	25.07	25.90	0.389
					1	36	0	24.53	25.36	0.344
					36	0	0.5	24.38	25.21	0.332
				QPSK	1	1	0	25.19	26.02	0.400
					1	36	0	24.65	25.48	0.353
					36	0	1	23.84	24.67	0.293
				16QAM	1	1	1	24.01	24.84	0.305
					1	36	1	23.69	24.52	0.283
					36	0	2	22.76	23.59	0.229
				64QAM	1	1	2.5	22.07	22.90	0.195
					1	36	2.5	21.60	22.43	0.175
					36	0	2.5	22.33	23.16	0.207
				256QAM	1	1	4.5	20.35	21.18	0.131
					1	36	4.5	19.99	20.82	0.121
					36	0	4.5	20.29	21.12	0.129
		636166	3542.49	PI/2 BPSK	1	1	0	25.09	25.92	0.391
					1	36	0	24.56	25.39	0.346
					36	0	0.5	24.42	25.25	0.335
				QPSK	1	1	0	25.14	25.97	0.395
					1	36	0	24.64	25.47	0.352
					36	0	1	23.94	24.77	0.300
				16QAM	1	1	1	24.05	24.88	0.308
					1	36	1	23.57	24.40	0.275
					36	0	2	22.82	23.65	0.232
				64QAM	1	1	2.5	22.13	22.96	0.198
					1	36	2.5	21.66	22.49	0.177
					36	0	2.5	22.34	23.17	0.207
				256QAM	1	1	4.5	20.31	21.14	0.130
					1	36	4.5	19.92	20.75	0.119
					36	0	4.5	20.30	21.13	0.130

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	20	630668	3460.02	PI/2 BPSK	1	1	0	25.12	25.95	0.394
					1	49	0	24.56	25.39	0.346
					50	0	0.5	24.42	25.25	0.335
				QPSK	1	1	0	25.26	26.09	0.406
					1	49	0	24.71	25.54	0.358
					50	0	1	23.83	24.66	0.292
				16QAM	1	1	1	24.11	24.94	0.312
					1	49	1	23.68	24.51	0.282
					50	0	2	22.85	23.68	0.233
				64QAM	1	1	2.5	22.12	22.95	0.197
					1	49	2.5	21.64	22.47	0.177
					50	0	2.5	22.37	23.20	0.209
				256QAM	1	1	4.5	20.31	21.14	0.130
					1	49	4.5	20.08	20.91	0.123
					50	0	4.5	20.36	21.19	0.132
		633334	3500.01	PI/2 BPSK	1	1	0	25.12	25.95	0.394
					1	49	0	24.59	25.42	0.348
					50	0	0.5	24.45	25.28	0.337
				QPSK	1	1	0	25.26	26.09	0.406
					1	49	0	24.70	25.53	0.357
					50	0	1	23.90	24.73	0.297
				16QAM	1	1	1	24.08	24.91	0.310
					1	49	1	23.74	24.57	0.286
					50	0	2	22.81	23.64	0.231
				64QAM	1	1	2.5	22.12	22.95	0.197
					1	49	2.5	21.66	22.49	0.177
					50	0	2.5	22.41	23.24	0.211
				256QAM	1	1	4.5	20.39	21.22	0.132
					1	49	4.5	20.04	20.87	0.122
					50	0	4.5	20.36	21.19	0.132
		636000	3540	PI/2 BPSK	1	1	0	25.16	25.99	0.397
					1	49	0	24.61	25.44	0.350
					50	0	0.5	24.49	25.32	0.340
				QPSK	1	1	0	25.21	26.04	0.402
					1	49	0	24.69	25.52	0.356
					50	0	1	23.98	24.81	0.303
				16QAM	1	1	1	24.10	24.93	0.311
					1	49	1	23.64	24.47	0.280
					50	0	2	22.89	23.72	0.236
				64QAM	1	1	2.5	22.17	23.00	0.200
					1	49	2.5	21.71	22.54	0.179
					50	0	2.5	22.40	23.23	0.210
				256QAM	1	1	4.5	20.38	21.21	0.132
					1	49	4.5	19.99	20.82	0.121
					50	0	4.5	20.37	21.20	0.132

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	30	631000	3465	PI/2 BPSK	1	1	0	25.17	26.00	0.398
					1	76	0	24.60	25.43	0.349
					75	0	0.5	24.49	25.32	0.340
				QPSK	1	1	0	25.31	26.14	0.411
					1	76	0	24.77	25.60	0.363
					75	0	1	23.91	24.74	0.298
				16QAM	1	1	1	24.17	25.00	0.316
					1	76	1	23.75	24.58	0.287
					75	0	2	22.93	23.76	0.238
				64QAM	1	1	2.5	22.18	23.01	0.200
					1	76	2.5	21.71	22.54	0.179
					75	0	2.5	22.44	23.27	0.212
				256QAM	1	1	4.5	20.38	21.21	0.132
					1	76	4.5	20.14	20.97	0.125
					75	0	4.5	20.43	21.26	0.134
		633334	3500.01	PI/2 BPSK	1	1	0	25.16	25.99	0.397
					1	76	0	24.66	25.49	0.354
					75	0	0.5	24.52	25.35	0.343
				QPSK	1	1	0	25.30	26.13	0.410
					1	76	0	24.75	25.58	0.361
					75	0	1	23.98	24.81	0.303
				16QAM	1	1	1	24.15	24.98	0.315
					1	76	1	23.78	24.61	0.289
					75	0	2	22.85	23.68	0.233
				64QAM	1	1	2.5	22.19	23.02	0.200
					1	76	2.5	21.70	22.53	0.179
					75	0	2.5	22.45	23.28	0.213
				256QAM	1	1	4.5	20.46	21.29	0.135
					1	76	4.5	20.11	20.94	0.124
					75	0	4.5	20.41	21.24	0.133
		635666	3534.99	PI/2 BPSK	1	1	0	25.21	26.04	0.402
					1	76	0	24.65	25.48	0.353
					75	0	0.5	24.57	25.40	0.347
				QPSK	1	1	0	25.28	26.11	0.408
					1	76	0	24.74	25.57	0.361
					75	0	1	24.02	24.85	0.305
				16QAM	1	1	1	24.18	25.01	0.317
					1	76	1	23.70	24.53	0.284
					75	0	2	22.95	23.78	0.239
				64QAM	1	1	2.5	22.24	23.07	0.203
					1	76	2.5	21.77	22.60	0.182
					75	0	2.5	22.46	23.29	0.213
				256QAM	1	1	4.5	20.44	21.27	0.134
					1	76	4.5	20.06	20.89	0.123
					75	0	4.5	20.41	21.24	0.133

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	40	631334	3470.01	PI/2 BPSK	1	1	0	25.24	26.07	0.405
					1	104	0	24.65	25.48	0.353
					100	0	0.5	24.55	25.38	0.345
				QPSK	1	1	0	25.37	26.20	0.417
					1	104	0	24.84	25.67	0.369
					100	0	1	23.98	24.81	0.303
				16QAM	1	1	1	24.21	25.04	0.319
					1	104	1	23.81	24.64	0.291
					100	0	2	22.97	23.80	0.240
				64QAM	1	1	2.5	22.25	23.08	0.203
					1	104	2.5	21.76	22.59	0.182
					100	0	2.5	22.50	23.33	0.215
				256QAM	1	1	4.5	20.46	21.29	0.135
					1	104	4.5	20.18	21.01	0.126
					100	0	4.5	20.48	21.31	0.135
		633334	3500.01	PI/2 BPSK	1	1	0	25.22	26.05	0.403
					1	104	0	24.70	25.53	0.357
					100	0	0.5	24.60	25.43	0.349
				QPSK	1	1	0	25.36	26.19	0.416
					1	104	0	24.82	25.65	0.367
					100	0	1	24.03	24.86	0.306
				16QAM	1	1	1	24.23	25.06	0.321
					1	104	1	23.82	24.65	0.292
					100	0	2	22.93	23.76	0.238
				64QAM	1	1	2.5	22.26	23.09	0.204
					1	104	2.5	21.78	22.61	0.182
					100	0	2.5	22.50	23.33	0.215
				256QAM	1	1	4.5	20.50	21.33	0.136
					1	104	4.5	20.18	21.01	0.126
					100	0	4.5	20.48	21.31	0.135
		635334	3530.01	PI/2 BPSK	1	1	0	25.26	26.09	0.406
					1	104	0	24.69	25.52	0.356
					100	0	0.5	24.62	25.45	0.351
				QPSK	1	1	0	25.35	26.18	0.415
					1	104	0	24.80	25.63	0.366
					100	0	1	24.09	24.92	0.310
				16QAM	1	1	1	24.24	25.07	0.321
					1	104	1	23.78	24.61	0.289
					100	0	2	23.01	23.84	0.242
				64QAM	1	1	2.5	22.28	23.11	0.205
					1	104	2.5	21.83	22.66	0.185
					100	0	2.5	22.51	23.34	0.216
				256QAM	1	1	4.5	20.49	21.32	0.136
					1	104	4.5	20.14	20.97	0.125
					100	0	4.5	20.47	21.30	0.135

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	50	631668	3475.02	PI/2 BPSK	1	1	0	25.31	26.14	0.411
					1	131	0	24.73	25.56	0.360
					128	0	0.5	24.61	25.44	0.350
				QPSK	1	1	0	25.43	26.26	0.423
					1	131	0	24.89	25.72	0.373
					128	0	1	24.05	24.88	0.308
				16QAM	1	1	1	24.26	25.09	0.323
					1	131	1	23.88	24.71	0.296
					128	0	2	23.02	23.85	0.243
				64QAM	1	1	2.5	22.30	23.13	0.206
					1	131	2.5	21.81	22.64	0.184
					128	0	2.5	22.55	23.38	0.218
				256QAM	1	1	4.5	20.53	21.36	0.137
					1	131	4.5	20.25	21.08	0.128
					128	0	4.5	20.53	21.36	0.137
		633334	3500.01	PI/2 BPSK	1	1	0	25.30	26.13	0.410
					1	131	0	24.77	25.60	0.363
					128	0	0.5	24.68	25.51	0.356
				QPSK	1	1	0	25.44	26.27	0.424
					1	131	0	24.87	25.70	0.372
					128	0	1	24.09	24.92	0.310
				16QAM	1	1	1	24.27	25.10	0.324
					1	131	1	23.87	24.70	0.295
					128	0	2	22.97	23.80	0.240
				64QAM	1	1	2.5	22.34	23.17	0.207
					1	131	2.5	21.84	22.67	0.185
					128	0	2.5	22.56	23.39	0.218
				256QAM	1	1	4.5	20.55	21.38	0.137
					1	131	4.5	20.23	21.06	0.128
					128	0	4.5	20.55	21.38	0.137
		635000	3525	PI/2 BPSK	1	1	0	25.31	26.14	0.411
					1	131	0	24.73	25.56	0.360
					128	0	0.5	24.66	25.49	0.354
				QPSK	1	1	0	25.42	26.25	0.422
					1	131	0	24.87	25.70	0.372
					128	0	1	24.16	24.99	0.316
				16QAM	1	1	1	24.30	25.13	0.326
					1	131	1	23.85	24.68	0.294
					128	0	2	23.06	23.89	0.245
				64QAM	1	1	2.5	22.33	23.16	0.207
					1	131	2.5	21.88	22.71	0.187
					128	0	2.5	22.58	23.41	0.219
				256QAM	1	1	4.5	20.54	21.37	0.137
					1	131	4.5	20.22	21.05	0.127
					128	0	4.5	20.53	21.36	0.137

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	60	632000	3480	PI/2 BPSK	1	1	0	25.38	26.21	0.418
					1	160	0	24.81	25.64	0.366
					162	0	0.5	24.66	25.49	0.354
				QPSK	1	1	0	25.50	26.33	0.430
					1	160	0	24.96	25.79	0.379
					162	0	1	24.12	24.95	0.313
				16QAM	1	1	1	24.32	25.15	0.327
					1	160	1	23.93	24.76	0.299
					162	0	2	23.08	23.91	0.246
				64QAM	1	1	2.5	22.37	23.20	0.209
					1	160	2.5	21.88	22.71	0.187
					162	0	2.5	22.62	23.45	0.221
				256QAM	1	1	4.5	20.58	21.41	0.138
					1	160	4.5	20.33	21.16	0.131
					162	0	4.5	20.59	21.42	0.139
		633334	3500.01	PI/2 BPSK	1	1	0	25.35	26.18	0.415
					1	160	0	24.83	25.66	0.368
					162	0	0.5	24.76	25.59	0.362
				QPSK	1	1	0	25.50	26.33	0.430
					1	160	0	24.93	25.76	0.377
					162	0	1	24.16	24.99	0.316
				16QAM	1	1	1	24.34	25.17	0.329
					1	160	1	23.94	24.77	0.300
					162	0	2	23.04	23.87	0.244
				64QAM	1	1	2.5	22.40	23.23	0.210
					1	160	2.5	21.92	22.75	0.188
					162	0	2.5	22.61	23.44	0.221
				256QAM	1	1	4.5	20.60	21.43	0.139
					1	160	4.5	20.30	21.13	0.130
					162	0	4.5	20.60	21.43	0.139
		634666	3519.99	PI/2 BPSK	1	1	0	25.37	26.20	0.417
					1	160	0	24.80	25.63	0.366
					162	0	0.5	24.72	25.55	0.359
				QPSK	1	1	0	25.47	26.30	0.427
					1	160	0	24.93	25.76	0.377
					162	0	1	24.22	25.05	0.320
				16QAM	1	1	1	24.37	25.20	0.331
					1	160	1	23.90	24.73	0.297
					162	0	2	23.11	23.94	0.248
				64QAM	1	1	2.5	22.37	23.20	0.209
					1	160	2.5	21.94	22.77	0.189
					162	0	2.5	22.63	23.46	0.222
				256QAM	1	1	4.5	20.59	21.42	0.139
					1	160	4.5	20.30	21.13	0.130
					162	0	4.5	20.58	21.41	0.138

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	70	632334	3485.01	PI/2 BPSK	1	1	0	25.45	26.28	0.425
					1	187	0	24.88	25.71	0.372
					180	0	0.5	24.74	25.57	0.361
				QPSK	1	1	0	25.56	26.39	0.436
					1	187	0	25.03	25.86	0.385
					180	0	1	24.20	25.03	0.318
				16QAM	1	1	1	24.38	25.21	0.332
					1	187	1	24.01	24.84	0.305
					180	0	2	23.13	23.96	0.249
				64QAM	1	1	2.5	22.44	23.27	0.212
					1	187	2.5	21.95	22.78	0.190
					180	0	2.5	22.70	23.53	0.225
				256QAM	1	1	4.5	20.66	21.49	0.141
					1	187	4.5	20.41	21.24	0.133
					180	0	4.5	20.65	21.48	0.141
		633334	3500.01	PI/2 BPSK	1	1	0	25.41	26.24	0.421
					1	187	0	24.90	25.73	0.374
					180	0	0.5	24.80	25.63	0.366
				QPSK	1	1	0	25.56	26.39	0.436
					1	187	0	25.00	25.83	0.383
					180	0	1	24.20	25.03	0.318
				16QAM	1	1	1	24.42	25.25	0.335
					1	187	1	24.01	24.84	0.305
					180	0	2	23.11	23.94	0.248
				64QAM	1	1	2.5	22.46	23.29	0.213
					1	187	2.5	21.98	22.81	0.191
					180	0	2.5	22.68	23.51	0.224
				256QAM	1	1	4.5	20.67	21.50	0.141
					1	187	4.5	20.35	21.18	0.131
					180	0	4.5	20.67	21.50	0.141
		634334	3515.01	PI/2 BPSK	1	1	0	25.41	26.24	0.421
					1	187	0	24.87	25.70	0.372
					180	0	0.5	24.77	25.60	0.363
				QPSK	1	1	0	25.55	26.38	0.435
					1	187	0	25.00	25.83	0.383
					180	0	1	24.27	25.10	0.324
				16QAM	1	1	1	24.41	25.24	0.334
					1	187	1	23.98	24.81	0.303
					180	0	2	23.16	23.99	0.251
				64QAM	1	1	2.5	22.45	23.28	0.213
					1	187	2.5	21.98	22.81	0.191
					180	0	2.5	22.70	23.53	0.225
				256QAM	1	1	4.5	20.66	21.49	0.141
					1	187	4.5	20.35	21.18	0.131
					180	0	4.5	20.65	21.48	0.141

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	80	632668	3490.02	PI/2 BPSK	1	1	0	25.52	26.35	0.432
					1	215	0	24.95	25.78	0.378
					216	0	0.5	24.79	25.62	0.365
				QPSK	1	1	0	25.61	26.44	0.441
					1	215	0	25.07	25.90	0.389
					216	0	1	24.27	25.10	0.324
				16QAM	1	1	1	24.43	25.26	0.336
					1	215	1	24.08	24.91	0.310
					216	0	2	23.20	24.03	0.253
				64QAM	1	1	2.5	22.49	23.32	0.215
					1	215	2.5	22.03	22.86	0.193
					216	0	2.5	22.76	23.59	0.229
				256QAM	1	1	4.5	20.72	21.55	0.143
					1	215	4.5	20.46	21.29	0.135
					216	0	4.5	20.69	21.52	0.142
		633334	3500.01	PI/2 BPSK	1	1	0	25.46	26.29	0.426
					1	215	0	24.95	25.78	0.378
					216	0	0.5	24.85	25.68	0.370
				QPSK	1	1	0	25.60	26.43	0.440
					1	215	0	25.04	25.87	0.386
					216	0	1	24.26	25.09	0.323
				16QAM	1	1	1	24.47	25.30	0.339
					1	215	1	24.07	24.90	0.309
					216	0	2	23.18	24.01	0.252
				64QAM	1	1	2.5	22.51	23.34	0.216
					1	215	2.5	22.03	22.86	0.193
					216	0	2.5	22.76	23.59	0.229
				256QAM	1	1	4.5	20.71	21.54	0.143
					1	215	4.5	20.40	21.23	0.133
					216	0	4.5	20.75	21.58	0.144
		634000	3510	PI/2 BPSK	1	1	0	25.47	26.30	0.427
					1	215	0	24.92	25.75	0.376
					216	0	0.5	24.83	25.66	0.368
				QPSK	1	1	0	25.60	26.43	0.440
					1	215	0	25.05	25.88	0.387
					216	0	1	24.31	25.14	0.327
				16QAM	1	1	1	24.46	25.29	0.338
					1	215	1	24.05	24.88	0.308
					216	0	2	23.21	24.04	0.254
				64QAM	1	1	2.5	22.52	23.35	0.216
					1	215	2.5	22.02	22.85	0.193
					216	0	2.5	22.77	23.60	0.229
				256QAM	1	1	4.5	20.73	21.56	0.143
					1	215	4.5	20.42	21.25	0.133
					216	0	4.5	20.71	21.54	0.143

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	90	633000	3495	PI/2 BPSK	1	1	0	25.56	26.39	0.436
					1	243	0	25.01	25.84	0.384
					243	0	0.5	24.86	25.69	0.371
				QPSK	1	1	0	25.68	26.51	0.448
					1	243	0	25.13	25.96	0.394
					243	0	1	24.35	25.18	0.330
				16QAM	1	1	1	24.51	25.34	0.342
					1	243	1	24.14	24.97	0.314
					243	0	2	23.25	24.08	0.256
				64QAM	1	1	2.5	22.56	23.39	0.218
					1	243	2.5	22.07	22.90	0.195
					243	0	2.5	22.81	23.64	0.231
				256QAM	1	1	4.5	20.79	21.62	0.145
					1	243	4.5	20.50	21.33	0.136
					243	0	4.5	20.77	21.60	0.145
		633334	3500.01	PI/2 BPSK	1	1	0	25.54	26.37	0.434
					1	243	0	25.00	25.83	0.383
					243	0	0.5	24.90	25.73	0.374
				QPSK	1	1	0	25.67	26.50	0.447
					1	243	0	25.11	25.94	0.393
					243	0	1	24.34	25.17	0.329
				16QAM	1	1	1	24.54	25.37	0.344
					1	243	1	24.14	24.97	0.314
					243	0	2	23.25	24.08	0.256
				64QAM	1	1	2.5	22.58	23.41	0.219
					1	243	2.5	22.11	22.94	0.197
					243	0	2.5	22.83	23.66	0.232
				256QAM	1	1	4.5	20.77	21.60	0.145
					1	243	4.5	20.48	21.31	0.135
					243	0	4.5	20.79	21.62	0.145
		633666	3504.99	PI/2 BPSK	1	1	0	25.54	26.37	0.434
					1	243	0	24.98	25.81	0.381
					243	0	0.5	24.89	25.72	0.373
				QPSK	1	1	0	25.66	26.49	0.446
					1	243	0	25.13	25.96	0.394
					243	0	1	24.36	25.19	0.330
				16QAM	1	1	1	24.52	25.35	0.343
					1	243	1	24.11	24.94	0.312
					243	0	2	23.25	24.08	0.256
				64QAM	1	1	2.5	22.59	23.42	0.220
					1	243	2.5	22.07	22.90	0.195
					243	0	2.5	22.83	23.66	0.232
				256QAM	1	1	4.5	20.78	21.61	0.145
					1	243	4.5	20.48	21.31	0.135
					243	0	4.5	20.76	21.59	0.144

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	100	633334	3500.01	PI/2 BPSK	1	1	0	25.60	26.43	0.440
					1	271	0	25.05	25.88	0.387
					270	0	0.5	24.94	25.77	0.378
				QPSK	1	1	0	25.72	26.55	0.452
					1	271	0	25.18	26.01	0.399
					270	0	1	24.41	25.24	0.334
				16QAM	1	1	1	24.59	25.42	0.348
					1	271	1	24.19	25.02	0.318
					270	0	2	23.31	24.14	0.259
				64QAM	1	1	2.5	22.64	23.47	0.222
					1	271	2.5	22.15	22.98	0.199
					270	0	2.5	22.88	23.71	0.235
				256QAM	1	1	4.5	20.84	21.67	0.147
					1	271	4.5	20.54	21.37	0.137
					270	0	4.5	20.83	21.66	0.147

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n77/78 MIMO2 Antenna (3450 ~ 3550) HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	10	630334	3455.01	PI/2 BPSK	1	1	0	24.65	24.87	0.307
					1	22	0	24.06	24.28	0.268
					24	0	0.5	23.94	24.16	0.261
				QPSK	1	1	0	24.76	24.98	0.315
					1	22	0	24.23	24.45	0.279
					24	0	1	23.32	23.54	0.226
				16QAM	1	1	1	23.60	23.82	0.241
					1	22	1	23.17	23.39	0.218
					24	0	2	22.35	22.57	0.181
				64QAM	1	1	2.5	21.62	21.84	0.153
					1	22	2.5	21.14	21.36	0.137
					24	0	2.5	21.86	22.08	0.161
				256QAM	1	1	4.5	19.81	20.03	0.101
					1	22	4.5	19.56	19.78	0.095
					24	0	4.5	19.86	20.08	0.102
		633334	3500.01	PI/2 BPSK	1	1	0	24.61	24.83	0.304
					1	22	0	24.10	24.32	0.270
					24	0	0.5	23.95	24.17	0.261
				QPSK	1	1	0	24.75	24.97	0.314
					1	22	0	24.19	24.41	0.276
					24	0	1	23.41	23.63	0.231
				16QAM	1	1	1	23.59	23.81	0.240
					1	22	1	23.25	23.47	0.222
					24	0	2	22.33	22.55	0.180
				64QAM	1	1	2.5	21.63	21.85	0.153
					1	22	2.5	21.14	21.36	0.137
					24	0	2.5	21.89	22.11	0.163
				256QAM	1	1	4.5	19.90	20.12	0.103
					1	22	4.5	19.55	19.77	0.095
					24	0	4.5	19.87	20.09	0.102
		636334	3545.01	PI/2 BPSK	1	1	0	24.66	24.88	0.308
					1	22	0	24.11	24.33	0.271
					24	0	0.5	23.98	24.20	0.263
				QPSK	1	1	0	24.71	24.93	0.311
					1	22	0	24.19	24.41	0.276
					24	0	1	23.51	23.73	0.236
				16QAM	1	1	1	23.60	23.82	0.241
					1	22	1	23.13	23.35	0.216
					24	0	2	22.37	22.59	0.182
				64QAM	1	1	2.5	21.70	21.92	0.156
					1	22	2.5	21.24	21.46	0.140
					24	0	2.5	21.92	22.14	0.164
				256QAM	1	1	4.5	19.88	20.10	0.102
					1	22	4.5	19.47	19.69	0.093
					24	0	4.5	19.88	20.10	0.102

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	15	630500	3457.5	PI/2 BPSK	1	1	0	24.70	24.92	0.310
					1	36	0	24.13	24.35	0.272
					36	0	0.5	23.99	24.21	0.264
				QPSK	1	1	0	24.83	25.05	0.320
					1	36	0	24.28	24.50	0.282
					36	0	1	23.38	23.60	0.229
				16QAM	1	1	1	23.67	23.89	0.245
					1	36	1	23.24	23.46	0.222
					36	0	2	22.42	22.64	0.184
				64QAM	1	1	2.5	21.66	21.88	0.154
					1	36	2.5	21.20	21.42	0.139
					36	0	2.5	21.93	22.15	0.164
				256QAM	1	1	4.5	19.87	20.09	0.102
					1	36	4.5	19.62	19.84	0.096
					36	0	4.5	19.91	20.13	0.103
		633334	3500.01	PI/2 BPSK	1	1	0	24.69	24.91	0.310
					1	36	0	24.15	24.37	0.274
					36	0	0.5	24.00	24.22	0.264
				QPSK	1	1	0	24.81	25.03	0.318
					1	36	0	24.27	24.49	0.281
					36	0	1	23.46	23.68	0.233
				16QAM	1	1	1	23.63	23.85	0.243
					1	36	1	23.31	23.53	0.225
					36	0	2	22.38	22.60	0.182
				64QAM	1	1	2.5	21.69	21.91	0.155
					1	36	2.5	21.22	21.44	0.139
					36	0	2.5	21.95	22.17	0.165
				256QAM	1	1	4.5	19.97	20.19	0.104
					1	36	4.5	19.61	19.83	0.096
					36	0	4.5	19.91	20.13	0.103
		636166	3542.49	PI/2 BPSK	1	1	0	24.71	24.93	0.311
					1	36	0	24.18	24.40	0.275
					36	0	0.5	24.04	24.26	0.267
				QPSK	1	1	0	24.76	24.98	0.315
					1	36	0	24.26	24.48	0.281
					36	0	1	23.56	23.78	0.239
				16QAM	1	1	1	23.67	23.89	0.245
					1	36	1	23.19	23.41	0.219
					36	0	2	22.44	22.66	0.185
				64QAM	1	1	2.5	21.75	21.97	0.157
					1	36	2.5	21.28	21.50	0.141
					36	0	2.5	21.96	22.18	0.165
				256QAM	1	1	4.5	19.93	20.15	0.104
					1	36	4.5	19.54	19.76	0.095
					36	0	4.5	19.92	20.14	0.103

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	20	630668	3460.02	PI/2 BPSK	1	1	0	24.74	24.96	0.313
					1	49	0	24.18	24.40	0.275
					50	0	0.5	24.04	24.26	0.267
				QPSK	1	1	0	24.88	25.10	0.324
					1	49	0	24.33	24.55	0.285
					50	0	1	23.45	23.67	0.233
				16QAM	1	1	1	23.73	23.95	0.248
					1	49	1	23.30	23.52	0.225
					50	0	2	22.47	22.69	0.186
				64QAM	1	1	2.5	21.74	21.96	0.157
					1	49	2.5	21.26	21.48	0.141
					50	0	2.5	21.99	22.21	0.166
				256QAM	1	1	4.5	19.93	20.15	0.104
					1	49	4.5	19.70	19.92	0.098
					50	0	4.5	19.98	20.20	0.105
		633334	3500.01	PI/2 BPSK	1	1	0	24.74	24.96	0.313
					1	49	0	24.21	24.43	0.277
					50	0	0.5	24.07	24.29	0.269
				QPSK	1	1	0	24.88	25.10	0.324
					1	49	0	24.32	24.54	0.284
					50	0	1	23.52	23.74	0.237
				16QAM	1	1	1	23.70	23.92	0.247
					1	49	1	23.36	23.58	0.228
					50	0	2	22.43	22.65	0.184
				64QAM	1	1	2.5	21.74	21.96	0.157
					1	49	2.5	21.28	21.50	0.141
					50	0	2.5	22.03	22.25	0.168
				256QAM	1	1	4.5	20.01	20.23	0.105
					1	49	4.5	19.66	19.88	0.097
					50	0	4.5	19.98	20.20	0.105
		636000	3540	PI/2 BPSK	1	1	0	24.78	25.00	0.316
					1	49	0	24.23	24.45	0.279
					50	0	0.5	24.11	24.33	0.271
				QPSK	1	1	0	24.83	25.05	0.320
					1	49	0	24.31	24.53	0.284
					50	0	1	23.60	23.82	0.241
				16QAM	1	1	1	23.72	23.94	0.248
					1	49	1	23.26	23.48	0.223
					50	0	2	22.51	22.73	0.187
				64QAM	1	1	2.5	21.79	22.01	0.159
					1	49	2.5	21.33	21.55	0.143
					50	0	2.5	22.02	22.24	0.167
				256QAM	1	1	4.5	20.00	20.22	0.105
					1	49	4.5	19.61	19.83	0.096
					50	0	4.5	19.99	20.21	0.105

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	30	631000	3465	PI/2 BPSK	1	1	0	24.79	25.01	0.317
					1	76	0	24.22	24.44	0.278
					75	0	0.5	24.11	24.33	0.271
				QPSK	1	1	0	24.93	25.15	0.327
					1	76	0	24.39	24.61	0.289
					75	0	1	23.53	23.75	0.237
				16QAM	1	1	1	23.79	24.01	0.252
					1	76	1	23.37	23.59	0.229
					75	0	2	22.55	22.77	0.189
				64QAM	1	1	2.5	21.80	22.02	0.159
					1	76	2.5	21.33	21.55	0.143
					75	0	2.5	22.06	22.28	0.169
				256QAM	1	1	4.5	20.00	20.22	0.105
					1	76	4.5	19.76	19.98	0.100
					75	0	4.5	20.05	20.27	0.106
		633334	3500.01	PI/2 BPSK	1	1	0	24.78	25.00	0.316
					1	76	0	24.28	24.50	0.282
					75	0	0.5	24.14	24.36	0.273
				QPSK	1	1	0	24.92	25.14	0.327
					1	76	0	24.37	24.59	0.288
					75	0	1	23.60	23.82	0.241
				16QAM	1	1	1	23.77	23.99	0.251
					1	76	1	23.40	23.62	0.230
					75	0	2	22.47	22.69	0.186
				64QAM	1	1	2.5	21.81	22.03	0.160
					1	76	2.5	21.32	21.54	0.143
					75	0	2.5	22.07	22.29	0.169
				256QAM	1	1	4.5	20.08	20.30	0.107
					1	76	4.5	19.73	19.95	0.099
					75	0	4.5	20.03	20.25	0.106
		635666	3534.99	PI/2 BPSK	1	1	0	24.83	25.05	0.320
					1	76	0	24.27	24.49	0.281
					75	0	0.5	24.19	24.41	0.276
				QPSK	1	1	0	24.90	25.12	0.325
					1	76	0	24.36	24.58	0.287
					75	0	1	23.64	23.86	0.243
				16QAM	1	1	1	23.80	24.02	0.252
					1	76	1	23.32	23.54	0.226
					75	0	2	22.57	22.79	0.190
				64QAM	1	1	2.5	21.86	22.08	0.161
					1	76	2.5	21.39	21.61	0.145
					75	0	2.5	22.08	22.30	0.170
				256QAM	1	1	4.5	20.06	20.28	0.107
					1	76	4.5	19.68	19.90	0.098
					75	0	4.5	20.03	20.25	0.106

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	40	631334	3470.01	PI/2 BPSK	1	1	0	24.86	25.08	0.322
					1	104	0	24.27	24.49	0.281
					100	0	0.5	24.17	24.39	0.275
				QPSK	1	1	0	24.99	25.21	0.332
					1	104	0	24.46	24.68	0.294
					100	0	1	23.60	23.82	0.241
				16QAM	1	1	1	23.83	24.05	0.254
					1	104	1	23.43	23.65	0.232
					100	0	2	22.59	22.81	0.191
				64QAM	1	1	2.5	21.87	22.09	0.162
					1	104	2.5	21.38	21.60	0.145
					100	0	2.5	22.12	22.34	0.171
				256QAM	1	1	4.5	20.08	20.30	0.107
					1	104	4.5	19.80	20.02	0.100
					100	0	4.5	20.10	20.32	0.108
		633334	3500.01	PI/2 BPSK	1	1	0	24.84	25.06	0.321
					1	104	0	24.32	24.54	0.284
					100	0	0.5	24.22	24.44	0.278
				QPSK	1	1	0	24.98	25.20	0.331
					1	104	0	24.44	24.66	0.292
					100	0	1	23.65	23.87	0.244
				16QAM	1	1	1	23.85	24.07	0.255
					1	104	1	23.44	23.66	0.232
					100	0	2	22.55	22.77	0.189
				64QAM	1	1	2.5	21.88	22.10	0.162
					1	104	2.5	21.40	21.62	0.145
					100	0	2.5	22.12	22.34	0.171
				256QAM	1	1	4.5	20.12	20.34	0.108
					1	104	4.5	19.80	20.02	0.100
					100	0	4.5	20.10	20.32	0.108
		635334	3530.01	PI/2 BPSK	1	1	0	24.88	25.10	0.324
					1	104	0	24.31	24.53	0.284
					100	0	0.5	24.24	24.46	0.279
				QPSK	1	1	0	24.97	25.19	0.330
					1	104	0	24.42	24.64	0.291
					100	0	1	23.71	23.93	0.247
				16QAM	1	1	1	23.86	24.08	0.256
					1	104	1	23.40	23.62	0.230
					100	0	2	22.63	22.85	0.193
				64QAM	1	1	2.5	21.90	22.12	0.163
					1	104	2.5	21.45	21.67	0.147
					100	0	2.5	22.13	22.35	0.172
				256QAM	1	1	4.5	20.11	20.33	0.108
					1	104	4.5	19.76	19.98	0.100
					100	0	4.5	20.09	20.31	0.107

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	50	631668	3475.02	PI/2 BPSK	1	1	0	24.93	25.15	0.327
					1	131	0	24.35	24.57	0.286
					128	0	0.5	24.23	24.45	0.279
				QPSK	1	1	0	25.05	25.27	0.337
					1	131	0	24.51	24.73	0.297
					128	0	1	23.67	23.89	0.245
				16QAM	1	1	1	23.88	24.10	0.257
					1	131	1	23.50	23.72	0.236
					128	0	2	22.64	22.86	0.193
				64QAM	1	1	2.5	21.92	22.14	0.164
					1	131	2.5	21.43	21.65	0.146
					128	0	2.5	22.17	22.39	0.173
				256QAM	1	1	4.5	20.15	20.37	0.109
					1	131	4.5	19.87	20.09	0.102
					128	0	4.5	20.15	20.37	0.109
		633334	3500.01	PI/2 BPSK	1	1	0	24.92	25.14	0.327
					1	131	0	24.39	24.61	0.289
					128	0	0.5	24.30	24.52	0.283
				QPSK	1	1	0	25.06	25.28	0.337
					1	131	0	24.49	24.71	0.296
					128	0	1	23.71	23.93	0.247
				16QAM	1	1	1	23.89	24.11	0.258
					1	131	1	23.49	23.71	0.235
					128	0	2	22.59	22.81	0.191
				64QAM	1	1	2.5	21.96	22.18	0.165
					1	131	2.5	21.46	21.68	0.147
					128	0	2.5	22.18	22.40	0.174
				256QAM	1	1	4.5	20.17	20.39	0.109
					1	131	4.5	19.85	20.07	0.102
					128	0	4.5	20.17	20.39	0.109
		635000	3525	PI/2 BPSK	1	1	0	24.93	25.15	0.327
					1	131	0	24.35	24.57	0.286
					128	0	0.5	24.28	24.50	0.282
				QPSK	1	1	0	25.04	25.26	0.336
					1	131	0	24.49	24.71	0.296
					128	0	1	23.78	24.00	0.251
				16QAM	1	1	1	23.92	24.14	0.259
					1	131	1	23.47	23.69	0.234
					128	0	2	22.68	22.90	0.195
				64QAM	1	1	2.5	21.95	22.17	0.165
					1	131	2.5	21.50	21.72	0.149
					128	0	2.5	22.20	22.42	0.175
				256QAM	1	1	4.5	20.16	20.38	0.109
					1	131	4.5	19.84	20.06	0.101
					128	0	4.5	20.15	20.37	0.109

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	60	632000	3480	PI/2 BPSK	1	1	0	25.00	25.22	0.333
					1	160	0	24.43	24.65	0.292
					162	0	0.5	24.28	24.50	0.282
				QPSK	1	1	0	25.12	25.34	0.342
					1	160	0	24.58	24.80	0.302
					162	0	1	23.74	23.96	0.249
				16QAM	1	1	1	23.94	24.16	0.261
					1	160	1	23.55	23.77	0.238
					162	0	2	22.70	22.92	0.196
				64QAM	1	1	2.5	21.99	22.21	0.166
					1	160	2.5	21.50	21.72	0.149
					162	0	2.5	22.24	22.46	0.176
				256QAM	1	1	4.5	20.20	20.42	0.110
					1	160	4.5	19.95	20.17	0.104
					162	0	4.5	20.21	20.43	0.110
		633334	3500.01	PI/2 BPSK	1	1	0	24.97	25.19	0.330
					1	160	0	24.45	24.67	0.293
					162	0	0.5	24.38	24.60	0.288
				QPSK	1	1	0	25.12	25.34	0.342
					1	160	0	24.55	24.77	0.300
					162	0	1	23.78	24.00	0.251
				16QAM	1	1	1	23.96	24.18	0.262
					1	160	1	23.56	23.78	0.239
					162	0	2	22.66	22.88	0.194
				64QAM	1	1	2.5	22.02	22.24	0.167
					1	160	2.5	21.54	21.76	0.150
					162	0	2.5	22.23	22.45	0.176
				256QAM	1	1	4.5	20.22	20.44	0.111
					1	160	4.5	19.92	20.14	0.103
					162	0	4.5	20.22	20.44	0.111
		634666	3519.99	PI/2 BPSK	1	1	0	24.99	25.21	0.332
					1	160	0	24.42	24.64	0.291
					162	0	0.5	24.34	24.56	0.286
				QPSK	1	1	0	25.09	25.31	0.340
					1	160	0	24.55	24.77	0.300
					162	0	1	23.84	24.06	0.255
				16QAM	1	1	1	23.99	24.21	0.264
					1	160	1	23.52	23.74	0.237
					162	0	2	22.73	22.95	0.197
				64QAM	1	1	2.5	21.99	22.21	0.166
					1	160	2.5	21.56	21.78	0.151
					162	0	2.5	22.25	22.47	0.177
				256QAM	1	1	4.5	20.21	20.43	0.110
					1	160	4.5	19.92	20.14	0.103
					162	0	4.5	20.20	20.42	0.110

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	70	632334	3485.01	PI/2 BPSK	1	1	0	25.07	25.29	0.338
					1	187	0	24.50	24.72	0.296
					180	0	0.5	24.36	24.58	0.287
				QPSK	1	1	0	25.18	25.40	0.347
					1	187	0	24.65	24.87	0.307
					180	0	1	23.82	24.04	0.254
				16QAM	1	1	1	24.00	24.22	0.264
					1	187	1	23.63	23.85	0.243
					180	0	2	22.75	22.97	0.198
				64QAM	1	1	2.5	22.06	22.28	0.169
					1	187	2.5	21.57	21.79	0.151
					180	0	2.5	22.32	22.54	0.179
				256QAM	1	1	4.5	20.28	20.50	0.112
					1	187	4.5	20.03	20.25	0.106
					180	0	4.5	20.27	20.49	0.112
		633334	3500.01	PI/2 BPSK	1	1	0	25.03	25.25	0.335
					1	187	0	24.52	24.74	0.298
					180	0	0.5	24.42	24.64	0.291
				QPSK	1	1	0	25.18	25.40	0.347
					1	187	0	24.62	24.84	0.305
					180	0	1	23.82	24.04	0.254
				16QAM	1	1	1	24.04	24.26	0.267
					1	187	1	23.63	23.85	0.243
					180	0	2	22.73	22.95	0.197
				64QAM	1	1	2.5	22.08	22.30	0.170
					1	187	2.5	21.60	21.82	0.152
					180	0	2.5	22.30	22.52	0.179
				256QAM	1	1	4.5	20.29	20.51	0.112
					1	187	4.5	19.97	20.19	0.104
					180	0	4.5	20.29	20.51	0.112
		634334	3515.01	PI/2 BPSK	1	1	0	25.03	25.25	0.335
					1	187	0	24.49	24.71	0.296
					180	0	0.5	24.39	24.61	0.289
				QPSK	1	1	0	25.17	25.39	0.346
					1	187	0	24.62	24.84	0.305
					180	0	1	23.89	24.11	0.258
				16QAM	1	1	1	24.03	24.25	0.266
					1	187	1	23.60	23.82	0.241
					180	0	2	22.78	23.00	0.200
				64QAM	1	1	2.5	22.07	22.29	0.169
					1	187	2.5	21.60	21.82	0.152
					180	0	2.5	22.32	22.54	0.179
				256QAM	1	1	4.5	20.28	20.50	0.112
					1	187	4.5	19.97	20.19	0.104
					180	0	4.5	20.27	20.49	0.112

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	80	632668	3490.02	PI/2 BPSK	1	1	0	25.14	25.36	0.344
					1	215	0	24.57	24.79	0.301
					216	0	0.5	24.41	24.63	0.290
				QPSK	1	1	0	25.23	25.45	0.351
					1	215	0	24.69	24.91	0.310
					216	0	1	23.89	24.11	0.258
				16QAM	1	1	1	24.05	24.27	0.267
					1	215	1	23.70	23.92	0.247
					216	0	2	22.82	23.04	0.201
				64QAM	1	1	2.5	22.11	22.33	0.171
					1	215	2.5	21.65	21.87	0.154
					216	0	2.5	22.38	22.60	0.182
				256QAM	1	1	4.5	20.34	20.56	0.114
					1	215	4.5	20.08	20.30	0.107
					216	0	4.5	20.31	20.53	0.113
		633334	3500.01	PI/2 BPSK	1	1	0	25.08	25.30	0.339
					1	215	0	24.57	24.79	0.301
					216	0	0.5	24.47	24.69	0.294
				QPSK	1	1	0	25.22	25.44	0.350
					1	215	0	24.66	24.88	0.308
					216	0	1	23.88	24.10	0.257
				16QAM	1	1	1	24.09	24.31	0.270
					1	215	1	23.69	23.91	0.246
					216	0	2	22.80	23.02	0.200
				64QAM	1	1	2.5	22.13	22.35	0.172
					1	215	2.5	21.65	21.87	0.154
					216	0	2.5	22.38	22.60	0.182
				256QAM	1	1	4.5	20.33	20.55	0.114
					1	215	4.5	20.02	20.24	0.106
					216	0	4.5	20.37	20.59	0.115
		634000	3510	PI/2 BPSK	1	1	0	25.09	25.31	0.340
					1	215	0	24.54	24.76	0.299
					216	0	0.5	24.45	24.67	0.293
				QPSK	1	1	0	25.22	25.44	0.350
					1	215	0	24.67	24.89	0.308
					216	0	1	23.93	24.15	0.260
				16QAM	1	1	1	24.08	24.30	0.269
					1	215	1	23.67	23.89	0.245
					216	0	2	22.83	23.05	0.202
				64QAM	1	1	2.5	22.14	22.36	0.172
					1	215	2.5	21.64	21.86	0.153
					216	0	2.5	22.39	22.61	0.182
				256QAM	1	1	4.5	20.35	20.57	0.114
					1	215	4.5	20.04	20.26	0.106
					216	0	4.5	20.33	20.55	0.114

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	90	633000	3495	PI/2 BPSK	1	1	0	25.18	25.40	0.347
					1	243	0	24.63	24.85	0.305
					243	0	0.5	24.48	24.70	0.295
				QPSK	1	1	0	25.30	25.52	0.356
					1	243	0	24.75	24.97	0.314
					243	0	1	23.97	24.19	0.262
				16QAM	1	1	1	24.13	24.35	0.272
					1	243	1	23.76	23.98	0.250
					243	0	2	22.87	23.09	0.204
				64QAM	1	1	2.5	22.18	22.40	0.174
					1	243	2.5	21.69	21.91	0.155
					243	0	2.5	22.43	22.65	0.184
				256QAM	1	1	4.5	20.41	20.63	0.116
					1	243	4.5	20.12	20.34	0.108
					243	0	4.5	20.39	20.61	0.115
		633334	3500.01	PI/2 BPSK	1	1	0	25.16	25.38	0.345
					1	243	0	24.62	24.84	0.305
					243	0	0.5	24.52	24.74	0.298
				QPSK	1	1	0	25.29	25.51	0.356
					1	243	0	24.73	24.95	0.313
					243	0	1	23.96	24.18	0.262
				16QAM	1	1	1	24.16	24.38	0.274
					1	243	1	23.76	23.98	0.250
					243	0	2	22.87	23.09	0.204
				64QAM	1	1	2.5	22.20	22.42	0.175
					1	243	2.5	21.73	21.95	0.157
					243	0	2.5	22.45	22.67	0.185
				256QAM	1	1	4.5	20.39	20.61	0.115
					1	243	4.5	20.10	20.32	0.108
					243	0	4.5	20.41	20.63	0.116
		633666	3504.99	PI/2 BPSK	1	1	0	25.16	25.38	0.345
					1	243	0	24.60	24.82	0.303
					243	0	0.5	24.51	24.73	0.297
				QPSK	1	1	0	25.28	25.50	0.355
					1	243	0	24.75	24.97	0.314
					243	0	1	23.98	24.20	0.263
				16QAM	1	1	1	24.14	24.36	0.273
					1	243	1	23.73	23.95	0.248
					243	0	2	22.87	23.09	0.204
				64QAM	1	1	2.5	22.21	22.43	0.175
					1	243	2.5	21.69	21.91	0.155
					243	0	2.5	22.45	22.67	0.185
				256QAM	1	1	4.5	20.40	20.62	0.115
					1	243	4.5	20.10	20.32	0.108
					243	0	4.5	20.38	20.60	0.115

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3450-3550)	100	633334	3500.01	PI/2 BPSK	1	1	0	25.22	25.44	0.350
					1	271	0	24.67	24.89	0.308
					270	0	0.5	24.56	24.78	0.301
				QPSK	1	1	0	25.34	25.56	0.360
					1	271	0	24.80	25.02	0.318
					270	0	1	24.03	24.25	0.266
				16QAM	1	1	1	24.21	24.43	0.277
					1	271	1	23.81	24.03	0.253
					270	0	2	22.93	23.15	0.207
				64QAM	1	1	2.5	22.26	22.48	0.177
					1	271	2.5	21.77	21.99	0.158
					270	0	2.5	22.50	22.72	0.187
				256QAM	1	1	4.5	20.46	20.68	0.117
					1	271	4.5	20.16	20.38	0.109
					270	0	4.5	20.45	20.67	0.117

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n77/78 Main Antenna (3700 ~ 3980) HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	10	647000	3705	PI/2 BPSK	1	1	0	24.27	22.29	0.169
					1	22	0	24.35	22.37	0.173
					24	0	0.5	23.44	21.46	0.140
				QPSK	1	1	0	24.26	22.28	0.169
					1	22	0	24.35	22.37	0.173
					24	0	1	22.88	20.90	0.123
				16QAM	1	1	1	23.18	21.20	0.132
					1	22	1	23.29	21.31	0.135
					24	0	2	22.01	20.03	0.101
				64QAM	1	1	2.5	21.07	19.09	0.081
					1	22	2.5	21.17	19.19	0.083
					24	0	2.5	21.45	19.47	0.089
				256QAM	1	1	4.5	19.42	17.44	0.055
					1	22	4.5	19.61	17.63	0.058
					24	0	4.5	19.49	17.51	0.056
		656000	3840	PI/2 BPSK	1	1	0	24.14	22.16	0.164
					1	22	0	23.47	21.49	0.141
					24	0	0.5	23.54	21.56	0.143
				QPSK	1	1	0	24.10	22.12	0.163
					1	22	0	23.43	21.45	0.140
					24	0	1	23.07	21.09	0.129
				16QAM	1	1	1	23.07	21.09	0.129
					1	22	1	22.32	20.34	0.108
					24	0	2	22.05	20.07	0.102
				64QAM	1	1	2.5	20.96	18.98	0.079
					1	22	2.5	20.25	18.27	0.067
					24	0	2.5	21.53	19.55	0.090
				256QAM	1	1	4.5	19.40	17.42	0.055
					1	22	4.5	18.68	16.70	0.047
					24	0	4.5	19.57	17.59	0.057
		665000	3975	PI/2 BPSK	1	1	0	23.34	21.36	0.137
					1	22	0	24.04	22.06	0.161
					24	0	0.5	23.21	21.23	0.133
				QPSK	1	1	0	23.29	21.31	0.135
					1	22	0	24.01	22.03	0.160
					24	0	1	22.76	20.78	0.120
				16QAM	1	1	1	22.26	20.28	0.107
					1	22	1	22.91	20.93	0.124
					24	0	2	21.63	19.65	0.092
				64QAM	1	1	2.5	20.36	18.38	0.069
					1	22	2.5	20.98	19.00	0.079
					24	0	2.5	21.14	19.16	0.082
				256QAM	1	1	4.5	18.64	16.66	0.046
					1	22	4.5	19.20	17.22	0.053
					24	0	4.5	19.10	17.12	0.052

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	15	647168	3707.52	PI/2 BPSK	1	1	0	24.32	22.34	0.171
					1	36	0	24.42	22.44	0.175
					36	0	0.5	23.49	21.51	0.142
				QPSK	1	1	0	24.33	22.35	0.172
					1	36	0	24.40	22.42	0.175
					36	0	1	22.94	20.96	0.125
				16QAM	1	1	1	23.25	21.27	0.134
					1	36	1	23.36	21.38	0.137
					36	0	2	22.08	20.10	0.102
				64QAM	1	1	2.5	21.11	19.13	0.082
					1	36	2.5	21.23	19.25	0.084
					36	0	2.5	21.52	19.54	0.090
				256QAM	1	1	4.5	19.48	17.50	0.056
					1	36	4.5	19.67	17.69	0.059
					36	0	4.5	19.54	17.56	0.057
		656000	3840	PI/2 BPSK	1	1	0	24.22	22.24	0.167
					1	36	0	23.52	21.54	0.143
					36	0	0.5	23.59	21.61	0.145
				QPSK	1	1	0	24.16	22.18	0.165
					1	36	0	23.51	21.53	0.142
					36	0	1	23.12	21.14	0.130
				16QAM	1	1	1	23.11	21.13	0.130
					1	36	1	22.38	20.40	0.110
					36	0	2	22.10	20.12	0.103
				64QAM	1	1	2.5	21.02	19.04	0.080
					1	36	2.5	20.33	18.35	0.068
					36	0	2.5	21.59	19.61	0.091
				256QAM	1	1	4.5	19.47	17.49	0.056
					1	36	4.5	18.74	16.76	0.047
					36	0	4.5	19.61	17.63	0.058
		664832	3972.48	PI/2 BPSK	1	1	0	23.39	21.41	0.138
					1	36	0	24.11	22.13	0.163
					36	0	0.5	23.27	21.29	0.135
				QPSK	1	1	0	23.34	21.36	0.137
					1	36	0	24.08	22.10	0.162
					36	0	1	22.81	20.83	0.121
				16QAM	1	1	1	22.33	20.35	0.108
					1	36	1	22.97	20.99	0.126
					36	0	2	21.70	19.72	0.094
				64QAM	1	1	2.5	20.41	18.43	0.070
					1	36	2.5	21.02	19.04	0.080
					36	0	2.5	21.18	19.20	0.083
				256QAM	1	1	4.5	18.69	16.71	0.047
					1	36	4.5	19.27	17.29	0.054
					36	0	4.5	19.14	17.16	0.052

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	20	647334	3710.01	PI/2 BPSK	1	1	0	24.36	22.38	0.173
					1	49	0	24.47	22.49	0.177
					50	0	0.5	23.54	21.56	0.143
				QPSK	1	1	0	24.38	22.40	0.174
					1	49	0	24.45	22.47	0.177
					50	0	1	23.01	21.03	0.127
				16QAM	1	1	1	23.31	21.33	0.136
					1	49	1	23.42	21.44	0.139
					50	0	2	22.13	20.15	0.104
				64QAM	1	1	2.5	21.19	19.21	0.083
					1	49	2.5	21.29	19.31	0.085
					50	0	2.5	21.58	19.60	0.091
				256QAM	1	1	4.5	19.54	17.56	0.057
					1	49	4.5	19.75	17.77	0.060
					50	0	4.5	19.61	17.63	0.058
		656000	3840	PI/2 BPSK	1	1	0	24.27	22.29	0.169
					1	49	0	23.58	21.60	0.145
					50	0	0.5	23.66	21.68	0.147
				QPSK	1	1	0	24.23	22.25	0.168
					1	49	0	23.56	21.58	0.144
					50	0	1	23.18	21.20	0.132
				16QAM	1	1	1	23.18	21.20	0.132
					1	49	1	22.43	20.45	0.111
					50	0	2	22.15	20.17	0.104
				64QAM	1	1	2.5	21.07	19.09	0.081
					1	49	2.5	20.39	18.41	0.069
					50	0	2.5	21.67	19.69	0.093
				256QAM	1	1	4.5	19.51	17.53	0.057
					1	49	4.5	18.79	16.81	0.048
					50	0	4.5	19.68	17.70	0.059
		664666	3969.99	PI/2 BPSK	1	1	0	23.46	21.48	0.141
					1	49	0	24.16	22.18	0.165
					50	0	0.5	23.34	21.36	0.137
				QPSK	1	1	0	23.41	21.43	0.139
					1	49	0	24.13	22.15	0.164
					50	0	1	22.85	20.87	0.122
				16QAM	1	1	1	22.38	20.40	0.110
					1	49	1	23.04	21.06	0.128
					50	0	2	21.77	19.79	0.095
				64QAM	1	1	2.5	20.45	18.47	0.070
					1	49	2.5	21.07	19.09	0.081
					50	0	2.5	21.24	19.26	0.084
				256QAM	1	1	4.5	18.76	16.78	0.048
					1	49	4.5	19.34	17.36	0.054
					50	0	4.5	19.21	17.23	0.053

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	30	647666	3714.99	PI/2 BPSK	1	1	0	24.41	22.43	0.175
					1	76	0	24.51	22.53	0.179
					75	0	0.5	23.61	21.63	0.146
				QPSK	1	1	0	24.43	22.45	0.176
					1	76	0	24.51	22.53	0.179
					75	0	1	23.09	21.11	0.129
				16QAM	1	1	1	23.37	21.39	0.138
					1	76	1	23.49	21.51	0.142
					75	0	2	22.21	20.23	0.105
				64QAM	1	1	2.5	21.25	19.27	0.085
					1	76	2.5	21.36	19.38	0.087
					75	0	2.5	21.65	19.67	0.093
				256QAM	1	1	4.5	19.61	17.63	0.058
					1	76	4.5	19.81	17.83	0.061
					75	0	4.5	19.68	17.70	0.059
		656000	3840	PI/2 BPSK	1	1	0	24.31	22.33	0.171
					1	76	0	23.65	21.67	0.147
					75	0	0.5	23.73	21.75	0.150
				QPSK	1	1	0	24.27	22.29	0.169
					1	76	0	23.61	21.63	0.146
					75	0	1	23.26	21.28	0.134
				16QAM	1	1	1	23.25	21.27	0.134
					1	76	1	22.47	20.49	0.112
					75	0	2	22.19	20.21	0.105
				64QAM	1	1	2.5	21.14	19.16	0.082
					1	76	2.5	20.43	18.45	0.070
					75	0	2.5	21.71	19.73	0.094
				256QAM	1	1	4.5	19.58	17.60	0.058
					1	76	4.5	18.86	16.88	0.049
					75	0	4.5	19.73	17.75	0.060
		664334	3965.01	PI/2 BPSK	1	1	0	23.51	21.53	0.142
					1	76	0	24.20	22.22	0.167
					75	0	0.5	23.42	21.44	0.139
				QPSK	1	1	0	23.48	21.50	0.141
					1	76	0	24.18	22.20	0.166
					75	0	1	22.89	20.91	0.123
				16QAM	1	1	1	22.46	20.48	0.112
					1	76	1	23.10	21.12	0.129
					75	0	2	21.83	19.85	0.097
				64QAM	1	1	2.5	20.52	18.54	0.071
					1	76	2.5	21.13	19.15	0.082
					75	0	2.5	21.30	19.32	0.086
				256QAM	1	1	4.5	18.82	16.84	0.048
					1	76	4.5	19.41	17.43	0.055
					75	0	4.5	19.25	17.27	0.053

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	40	648000	3720	PI/2 BPSK	1	1	0	24.48	22.50	0.178
					1	104	0	24.56	22.58	0.181
					100	0	0.5	23.67	21.69	0.148
				QPSK	1	1	0	24.49	22.51	0.178
					1	104	0	24.58	22.60	0.182
					100	0	1	23.16	21.18	0.131
				16QAM	1	1	1	23.41	21.43	0.139
					1	104	1	23.55	21.57	0.144
					100	0	2	22.25	20.27	0.106
				64QAM	1	1	2.5	21.32	19.34	0.086
					1	104	2.5	21.41	19.43	0.088
					100	0	2.5	21.71	19.73	0.094
				256QAM	1	1	4.5	19.69	17.71	0.059
					1	104	4.5	19.85	17.87	0.061
					100	0	4.5	19.73	17.75	0.060
		656000	3840	PI/2 BPSK	1	1	0	24.37	22.39	0.173
					1	104	0	23.69	21.71	0.148
					100	0	0.5	23.81	21.83	0.152
				QPSK	1	1	0	24.33	22.35	0.172
					1	104	0	23.68	21.70	0.148
					100	0	1	23.31	21.33	0.136
				16QAM	1	1	1	23.33	21.35	0.136
					1	104	1	22.51	20.53	0.113
					100	0	2	22.27	20.29	0.107
				64QAM	1	1	2.5	21.21	19.23	0.084
					1	104	2.5	20.51	18.53	0.071
					100	0	2.5	21.76	19.78	0.095
				256QAM	1	1	4.5	19.62	17.64	0.058
					1	104	4.5	18.93	16.95	0.050
					100	0	4.5	19.80	17.82	0.061
		664000	3960	PI/2 BPSK	1	1	0	23.56	21.58	0.144
					1	104	0	24.24	22.26	0.168
					100	0	0.5	23.47	21.49	0.141
				QPSK	1	1	0	23.55	21.57	0.144
					1	104	0	24.24	22.26	0.168
					100	0	1	22.96	20.98	0.125
				16QAM	1	1	1	22.52	20.54	0.113
					1	104	1	23.18	21.20	0.132
					100	0	2	21.89	19.91	0.098
				64QAM	1	1	2.5	20.56	18.58	0.072
					1	104	2.5	21.19	19.21	0.083
					100	0	2.5	21.35	19.37	0.086
				256QAM	1	1	4.5	18.87	16.89	0.049
					1	104	4.5	19.49	17.51	0.056
					100	0	4.5	19.31	17.33	0.054

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	50	648334	3725.01	PI/2 BPSK	1	1	0	24.55	22.57	0.181
					1	131	0	24.64	22.66	0.185
					128	0	0.5	23.73	21.75	0.150
				QPSK	1	1	0	24.55	22.57	0.181
					1	131	0	24.63	22.65	0.184
					128	0	1	23.23	21.25	0.133
				16QAM	1	1	1	23.46	21.48	0.141
					1	131	1	23.62	21.64	0.146
					128	0	2	22.30	20.32	0.108
				64QAM	1	1	2.5	21.37	19.39	0.087
					1	131	2.5	21.46	19.48	0.089
					128	0	2.5	21.76	19.78	0.095
				256QAM	1	1	4.5	19.76	17.78	0.060
					1	131	4.5	19.92	17.94	0.062
					128	0	4.5	19.78	17.80	0.060
		656000	3840	PI/2 BPSK	1	1	0	24.45	22.47	0.177
					1	131	0	23.76	21.78	0.151
					128	0	0.5	23.89	21.91	0.155
				QPSK	1	1	0	24.41	22.43	0.175
					1	131	0	23.73	21.75	0.150
					128	0	1	23.37	21.39	0.138
				16QAM	1	1	1	23.37	21.39	0.138
					1	131	1	22.56	20.58	0.114
					128	0	2	22.31	20.33	0.108
				64QAM	1	1	2.5	21.29	19.31	0.085
					1	131	2.5	20.57	18.59	0.072
					128	0	2.5	21.82	19.84	0.096
				256QAM	1	1	4.5	19.67	17.69	0.059
					1	131	4.5	18.98	17.00	0.050
					128	0	4.5	19.87	17.89	0.062
		663666	3954.09	PI/2 BPSK	1	1	0	23.61	21.63	0.146
					1	131	0	24.28	22.30	0.170
					128	0	0.5	23.51	21.53	0.142
				QPSK	1	1	0	23.62	21.64	0.146
					1	131	0	24.31	22.33	0.171
					128	0	1	23.03	21.05	0.127
				16QAM	1	1	1	22.58	20.60	0.115
					1	131	1	23.25	21.27	0.134
					128	0	2	21.94	19.96	0.099
				64QAM	1	1	2.5	20.61	18.63	0.073
					1	131	2.5	21.24	19.26	0.084
					128	0	2.5	21.42	19.44	0.088
				256QAM	1	1	4.5	18.92	16.94	0.049
					1	131	4.5	19.57	17.59	0.057
					128	0	4.5	19.37	17.39	0.055

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	60	648668	3730.02	PI/2 BPSK	1	1	0	24.62	22.64	0.184
					1	160	0	24.72	22.74	0.188
					162	0	0.5	23.78	21.80	0.151
				QPSK	1	1	0	24.62	22.64	0.184
					1	160	0	24.70	22.72	0.187
					162	0	1	23.30	21.32	0.136
				16QAM	1	1	1	23.52	21.54	0.143
					1	160	1	23.67	21.69	0.148
					162	0	2	22.36	20.38	0.109
				64QAM	1	1	2.5	21.44	19.46	0.088
					1	160	2.5	21.53	19.55	0.090
					162	0	2.5	21.83	19.85	0.097
				256QAM	1	1	4.5	19.81	17.83	0.061
					1	160	4.5	20.00	18.02	0.063
					162	0	4.5	19.84	17.86	0.061
		656000	3840	PI/2 BPSK	1	1	0	24.50	22.52	0.179
					1	160	0	23.82	21.84	0.153
					162	0	0.5	23.97	21.99	0.158
				QPSK	1	1	0	24.47	22.49	0.177
					1	160	0	23.79	21.81	0.152
					162	0	1	23.44	21.46	0.140
				16QAM	1	1	1	23.44	21.46	0.140
					1	160	1	22.63	20.65	0.116
					162	0	2	22.38	20.40	0.110
				64QAM	1	1	2.5	21.35	19.37	0.086
					1	160	2.5	20.65	18.67	0.074
					162	0	2.5	21.87	19.89	0.097
				256QAM	1	1	4.5	19.72	17.74	0.059
					1	160	4.5	19.05	17.07	0.051
					162	0	4.5	19.92	17.94	0.062
		663332	3949.98	PI/2 BPSK	1	1	0	23.67	21.69	0.148
					1	160	0	24.35	22.37	0.173
					162	0	0.5	23.57	21.59	0.144
				QPSK	1	1	0	23.67	21.69	0.148
					1	160	0	24.37	22.39	0.173
					162	0	1	23.09	21.11	0.129
				16QAM	1	1	1	22.65	20.67	0.117
					1	160	1	23.30	21.32	0.136
					162	0	2	21.99	20.01	0.100
				64QAM	1	1	2.5	20.65	18.67	0.074
					1	160	2.5	21.30	19.32	0.086
					162	0	2.5	21.47	19.49	0.089
				256QAM	1	1	4.5	18.97	16.99	0.050
					1	160	4.5	19.65	17.67	0.058
					162	0	4.5	19.42	17.44	0.055

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	70	649000	3735	PI/2 BPSK	1	1	0	24.69	22.71	0.187
					1	187	0	24.79	22.81	0.191
					180	0	0.5	23.86	21.88	0.154
				QPSK	1	1	0	24.68	22.70	0.186
					1	187	0	24.77	22.79	0.190
					180	0	1	23.38	21.40	0.138
				16QAM	1	1	1	23.58	21.60	0.145
					1	187	1	23.75	21.77	0.150
					180	0	2	22.41	20.43	0.110
				64QAM	1	1	2.5	21.51	19.53	0.090
					1	187	2.5	21.60	19.62	0.092
					180	0	2.5	21.91	19.93	0.098
				256QAM	1	1	4.5	19.89	17.91	0.062
					1	187	4.5	20.08	18.10	0.065
					180	0	4.5	19.90	17.92	0.062
		656000	3840	PI/2 BPSK	1	1	0	24.56	22.58	0.181
					1	187	0	23.89	21.91	0.155
					180	0	0.5	24.01	22.03	0.160
				QPSK	1	1	0	24.53	22.55	0.180
					1	187	0	23.86	21.88	0.154
					180	0	1	23.48	21.50	0.141
				16QAM	1	1	1	23.52	21.54	0.143
					1	187	1	22.70	20.72	0.118
					180	0	2	22.45	20.47	0.111
				64QAM	1	1	2.5	21.41	19.43	0.088
					1	187	2.5	20.71	18.73	0.075
					180	0	2.5	21.94	19.96	0.099
				256QAM	1	1	4.5	19.79	17.81	0.060
					1	187	4.5	19.10	17.12	0.052
					180	0	4.5	19.99	18.01	0.063
		663000	3945	PI/2 BPSK	1	1	0	23.71	21.73	0.149
					1	187	0	24.42	22.44	0.175
					180	0	0.5	23.62	21.64	0.146
				QPSK	1	1	0	23.75	21.77	0.150
					1	187	0	24.44	22.46	0.176
					180	0	1	23.14	21.16	0.131
				16QAM	1	1	1	22.69	20.71	0.118
					1	187	1	23.38	21.40	0.138
					180	0	2	22.04	20.06	0.101
				64QAM	1	1	2.5	20.73	18.75	0.075
					1	187	2.5	21.34	19.36	0.086
					180	0	2.5	21.54	19.56	0.090
				256QAM	1	1	4.5	19.04	17.06	0.051
					1	187	4.5	19.70	17.72	0.059
					180	0	4.5	19.49	17.51	0.056

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	80	649334	3740.01	PI/2 BPSK	1	1	0	24.76	22.78	0.190
					1	215	0	24.86	22.88	0.194
					216	0	0.5	23.91	21.93	0.156
				QPSK	1	1	0	24.73	22.75	0.188
					1	215	0	24.81	22.83	0.192
					216	0	1	23.45	21.47	0.140
				16QAM	1	1	1	23.63	21.65	0.146
					1	215	1	23.82	21.84	0.153
					216	0	2	22.48	20.50	0.112
				64QAM	1	1	2.5	21.56	19.58	0.091
					1	215	2.5	21.68	19.70	0.093
					216	0	2.5	21.97	19.99	0.100
				256QAM	1	1	4.5	19.95	17.97	0.063
					1	215	4.5	20.13	18.15	0.065
					216	0	4.5	19.94	17.96	0.063
		656000	3840	PI/2 BPSK	1	1	0	24.61	22.63	0.183
					1	215	0	23.94	21.96	0.157
					216	0	0.5	24.06	22.08	0.161
				QPSK	1	1	0	24.57	22.59	0.182
					1	215	0	23.90	21.92	0.156
					216	0	1	23.54	21.56	0.143
				16QAM	1	1	1	23.57	21.59	0.144
					1	215	1	22.76	20.78	0.120
					216	0	2	22.52	20.54	0.113
				64QAM	1	1	2.5	21.46	19.48	0.089
					1	215	2.5	20.76	18.78	0.076
					216	0	2.5	22.02	20.04	0.101
				256QAM	1	1	4.5	19.83	17.85	0.061
					1	215	4.5	19.15	17.17	0.052
					216	0	4.5	20.07	18.09	0.064
		662666	3939.99	PI/2 BPSK	1	1	0	23.77	21.79	0.151
					1	215	0	24.47	22.49	0.177
					216	0	0.5	23.68	21.70	0.148
				QPSK	1	1	0	23.80	21.82	0.152
					1	215	0	24.49	22.51	0.178
					216	0	1	23.18	21.20	0.132
				16QAM	1	1	1	22.74	20.76	0.119
					1	215	1	23.45	21.47	0.140
					216	0	2	22.09	20.11	0.103
				64QAM	1	1	2.5	20.80	18.82	0.076
					1	215	2.5	21.38	19.40	0.087
					216	0	2.5	21.61	19.63	0.092
				256QAM	1	1	4.5	19.11	17.13	0.052
					1	215	4.5	19.77	17.79	0.060
					216	0	4.5	19.55	17.57	0.057

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	90	649668	3745.02	PI/2 BPSK	1	1	0	24.80	22.82	0.191
					1	243	0	24.92	22.94	0.197
					243	0	0.5	23.98	22.00	0.158
				QPSK	1	1	0	24.80	22.82	0.191
					1	243	0	24.87	22.89	0.195
					243	0	1	23.53	21.55	0.143
				16QAM	1	1	1	23.71	21.73	0.149
					1	243	1	23.88	21.90	0.155
					243	0	2	22.53	20.55	0.114
				64QAM	1	1	2.5	21.63	19.65	0.092
					1	243	2.5	21.72	19.74	0.094
					243	0	2.5	22.02	20.04	0.101
				256QAM	1	1	4.5	20.02	18.04	0.064
					1	243	4.5	20.17	18.19	0.066
					243	0	4.5	20.02	18.04	0.064
		656000	3840	PI/2 BPSK	1	1	0	24.69	22.71	0.187
					1	243	0	23.99	22.01	0.159
					243	0	0.5	24.11	22.13	0.163
				QPSK	1	1	0	24.64	22.66	0.185
					1	243	0	23.97	21.99	0.158
					243	0	1	23.62	21.64	0.146
				16QAM	1	1	1	23.64	21.66	0.147
					1	243	1	22.83	20.85	0.122
					243	0	2	22.59	20.61	0.115
				64QAM	1	1	2.5	21.53	19.55	0.090
					1	243	2.5	20.84	18.86	0.077
					243	0	2.5	22.09	20.11	0.103
				256QAM	1	1	4.5	19.89	17.91	0.062
					1	243	4.5	19.23	17.25	0.053
					243	0	4.5	20.11	18.13	0.065
		662332	3934.98	PI/2 BPSK	1	1	0	23.84	21.86	0.153
					1	243	0	24.53	22.55	0.180
					243	0	0.5	23.74	21.76	0.150
				QPSK	1	1	0	23.86	21.88	0.154
					1	243	0	24.57	22.59	0.182
					243	0	1	23.23	21.25	0.133
				16QAM	1	1	1	22.80	20.82	0.121
					1	243	1	23.51	21.53	0.142
					243	0	2	22.13	20.15	0.104
				64QAM	1	1	2.5	20.87	18.89	0.077
					1	243	2.5	21.43	19.45	0.088
					243	0	2.5	21.67	19.69	0.093
				256QAM	1	1	4.5	19.16	17.18	0.052
					1	243	4.5	19.83	17.85	0.061
					243	0	4.5	19.60	17.62	0.058

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	100	650000	3750	PI/2 BPSK	1	1	0	24.84	22.86	0.193
					1	271	0	24.96	22.98	0.199
					270	0	0.5	24.06	22.08	0.161
				QPSK	1	1	0	24.84	22.86	0.193
					1	271	0	24.92	22.94	0.197
					270	0	1	23.59	21.61	0.145
				16QAM	1	1	1	23.79	21.81	0.152
					1	271	1	23.93	21.95	0.157
					270	0	2	22.59	20.61	0.115
				64QAM	1	1	2.5	21.71	19.73	0.094
					1	271	2.5	21.80	19.82	0.096
					270	0	2.5	22.09	20.11	0.103
				256QAM	1	1	4.5	20.07	18.09	0.064
					1	271	4.5	20.21	18.23	0.067
					270	0	4.5	20.08	18.10	0.065
		656000	3840	PI/2 BPSK	1	1	0	24.75	22.77	0.189
					1	271	0	24.04	22.06	0.161
					270	0	0.5	24.15	22.17	0.165
				QPSK	1	1	0	24.69	22.71	0.187
					1	271	0	24.04	22.06	0.161
					270	0	1	23.69	21.71	0.148
				16QAM	1	1	1	23.69	21.71	0.148
					1	271	1	22.88	20.90	0.123
					270	0	2	22.65	20.67	0.117
				64QAM	1	1	2.5	21.59	19.61	0.091
					1	271	2.5	20.88	18.90	0.078
					270	0	2.5	22.14	20.16	0.104
				256QAM	1	1	4.5	19.96	17.98	0.063
					1	271	4.5	19.29	17.31	0.054
					270	0	4.5	20.15	18.17	0.066
		662000	3930	PI/2 BPSK	1	1	0	23.90	21.92	0.156
					1	271	0	24.60	22.62	0.183
					270	0	0.5	23.79	21.81	0.152
				QPSK	1	1	0	23.92	21.94	0.156
					1	271	0	24.62	22.64	0.184
					270	0	1	23.28	21.30	0.135
				16QAM	1	1	1	22.87	20.89	0.123
					1	271	1	23.59	21.61	0.145
					270	0	2	22.19	20.21	0.105
				64QAM	1	1	2.5	20.92	18.94	0.078
					1	271	2.5	21.51	19.53	0.090
					270	0	2.5	21.72	19.74	0.094
				256QAM	1	1	4.5	19.22	17.24	0.053
					1	271	4.5	19.89	17.91	0.062
					270	0	4.5	19.67	17.69	0.059

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n77/78 MIMO2 Antenna (3700 ~ 3980) HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	10	647000	3705	PI/2 BPSK	1	1	0	24.27	23.96	0.249
					1	22	0	24.35	24.04	0.254
					24	0	0.5	23.44	23.13	0.206
				QPSK	1	1	0	24.26	23.95	0.248
					1	22	0	24.35	24.04	0.254
					24	0	1	22.88	22.57	0.181
				16QAM	1	1	1	23.18	22.87	0.194
					1	22	1	23.29	22.98	0.199
					24	0	2	22.01	21.70	0.148
				64QAM	1	1	2.5	21.07	20.76	0.119
					1	22	2.5	21.17	20.86	0.122
					24	0	2.5	21.45	21.14	0.130
				256QAM	1	1	4.5	19.42	19.11	0.081
					1	22	4.5	19.61	19.30	0.085
					24	0	4.5	19.49	19.18	0.083
		656000	3840	PI/2 BPSK	1	1	0	24.14	23.83	0.242
					1	22	0	23.47	23.16	0.207
					24	0	0.5	23.54	23.23	0.210
				QPSK	1	1	0	24.10	23.79	0.239
					1	22	0	23.43	23.12	0.205
					24	0	1	23.07	22.76	0.189
				16QAM	1	1	1	23.07	22.76	0.189
					1	22	1	22.32	22.01	0.159
					24	0	2	22.05	21.74	0.149
				64QAM	1	1	2.5	20.96	20.65	0.116
					1	22	2.5	20.25	19.94	0.099
					24	0	2.5	21.53	21.22	0.132
				256QAM	1	1	4.5	19.40	19.09	0.081
					1	22	4.5	18.68	18.37	0.069
					24	0	4.5	19.57	19.26	0.084
		665000	3975	PI/2 BPSK	1	1	0	23.34	23.03	0.201
					1	22	0	24.04	23.73	0.236
					24	0	0.5	23.21	22.90	0.195
				QPSK	1	1	0	23.29	22.98	0.199
					1	22	0	24.01	23.70	0.234
					24	0	1	22.76	22.45	0.176
				16QAM	1	1	1	22.26	21.95	0.157
					1	22	1	22.91	22.60	0.182
					24	0	2	21.63	21.32	0.136
				64QAM	1	1	2.5	20.36	20.05	0.101
					1	22	2.5	20.98	20.67	0.117
					24	0	2.5	21.14	20.83	0.121
				256QAM	1	1	4.5	18.64	18.33	0.068
					1	22	4.5	19.20	18.89	0.077
					24	0	4.5	19.10	18.79	0.076

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	15	647168	3707.52	PI/2 BPSK	1	1	0	24.06	23.75	0.237
					1	36	0	24.16	23.85	0.243
					36	0	0.5	23.23	22.92	0.196
				QPSK	1	1	0	24.07	23.76	0.238
					1	36	0	24.14	23.83	0.242
					36	0	1	22.68	22.37	0.173
				16QAM	1	1	1	22.99	22.68	0.185
					1	36	1	23.10	22.79	0.190
					36	0	2	21.82	21.51	0.142
				64QAM	1	1	2.5	20.85	20.54	0.113
					1	36	2.5	20.97	20.66	0.116
					36	0	2.5	21.26	20.95	0.124
				256QAM	1	1	4.5	19.22	18.91	0.078
					1	36	4.5	19.41	19.10	0.081
					36	0	4.5	19.28	18.97	0.079
		656000	3840	PI/2 BPSK	1	1	0	23.96	23.65	0.232
					1	36	0	23.26	22.95	0.197
					36	0	0.5	23.33	23.02	0.200
				QPSK	1	1	0	23.90	23.59	0.229
					1	36	0	23.25	22.94	0.197
					36	0	1	22.86	22.55	0.180
				16QAM	1	1	1	22.85	22.54	0.179
					1	36	1	22.12	21.81	0.152
					36	0	2	21.84	21.53	0.142
				64QAM	1	1	2.5	20.76	20.45	0.111
					1	36	2.5	20.07	19.76	0.095
					36	0	2.5	21.33	21.02	0.126
				256QAM	1	1	4.5	19.21	18.90	0.078
					1	36	4.5	18.48	18.17	0.066
					36	0	4.5	19.35	19.04	0.080
		664832	3972.48	PI/2 BPSK	1	1	0	23.13	22.82	0.191
					1	36	0	23.85	23.54	0.226
					36	0	0.5	23.01	22.70	0.186
				QPSK	1	1	0	23.08	22.77	0.189
					1	36	0	23.82	23.51	0.224
					36	0	1	22.55	22.24	0.167
				16QAM	1	1	1	22.07	21.76	0.150
					1	36	1	22.71	22.40	0.174
					36	0	2	21.44	21.13	0.130
				64QAM	1	1	2.5	20.15	19.84	0.096
					1	36	2.5	20.76	20.45	0.111
					36	0	2.5	20.92	20.61	0.115
				256QAM	1	1	4.5	18.43	18.12	0.065
					1	36	4.5	19.01	18.70	0.074
					36	0	4.5	18.88	18.57	0.072

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	20	647334	3710.01	PI/2 BPSK	1	1	0	24.10	23.79	0.239
					1	49	0	24.21	23.90	0.245
					50	0	0.5	23.28	22.97	0.198
				QPSK	1	1	0	24.12	23.81	0.240
					1	49	0	24.19	23.88	0.244
					50	0	1	22.75	22.44	0.175
				16QAM	1	1	1	23.05	22.74	0.188
					1	49	1	23.16	22.85	0.193
					50	0	2	21.87	21.56	0.143
				64QAM	1	1	2.5	20.93	20.62	0.115
					1	49	2.5	21.03	20.72	0.118
					50	0	2.5	21.32	21.01	0.126
				256QAM	1	1	4.5	19.28	18.97	0.079
					1	49	4.5	19.49	19.18	0.083
					50	0	4.5	19.35	19.04	0.080
		656000	3840	PI/2 BPSK	1	1	0	24.01	23.70	0.234
					1	49	0	23.32	23.01	0.200
					50	0	0.5	23.40	23.09	0.204
				QPSK	1	1	0	23.97	23.66	0.232
					1	49	0	23.30	22.99	0.199
					50	0	1	22.92	22.61	0.182
				16QAM	1	1	1	22.92	22.61	0.182
					1	49	1	22.17	21.86	0.153
					50	0	2	21.89	21.58	0.144
				64QAM	1	1	2.5	20.81	20.50	0.112
					1	49	2.5	20.13	19.82	0.096
					50	0	2.5	21.41	21.10	0.129
				256QAM	1	1	4.5	19.25	18.94	0.078
					1	49	4.5	18.53	18.22	0.066
					50	0	4.5	19.42	19.11	0.081
		664666	3969.99	PI/2 BPSK	1	1	0	23.20	22.89	0.195
					1	49	0	23.90	23.59	0.229
					50	0	0.5	23.08	22.77	0.189
				QPSK	1	1	0	23.15	22.84	0.192
					1	49	0	23.87	23.56	0.227
					50	0	1	22.59	22.28	0.169
				16QAM	1	1	1	22.12	21.81	0.152
					1	49	1	22.78	22.47	0.177
					50	0	2	21.51	21.20	0.132
				64QAM	1	1	2.5	20.19	19.88	0.097
					1	49	2.5	20.81	20.50	0.112
					50	0	2.5	20.98	20.67	0.117
				256QAM	1	1	4.5	18.50	18.19	0.066
					1	49	4.5	19.08	18.77	0.075
					50	0	4.5	18.95	18.64	0.073

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	30	647666	3714.99	PI/2 BPSK	1	1	0	24.15	23.84	0.242
					1	76	0	24.25	23.94	0.248
					75	0	0.5	23.35	23.04	0.201
				QPSK	1	1	0	24.17	23.86	0.243
					1	76	0	24.25	23.94	0.248
					75	0	1	22.83	22.52	0.179
				16QAM	1	1	1	23.11	22.80	0.191
					1	76	1	23.23	22.92	0.196
					75	0	2	21.95	21.64	0.146
				64QAM	1	1	2.5	20.99	20.68	0.117
					1	76	2.5	21.10	20.79	0.120
					75	0	2.5	21.39	21.08	0.128
				256QAM	1	1	4.5	19.35	19.04	0.080
					1	76	4.5	19.55	19.24	0.084
					75	0	4.5	19.42	19.11	0.081
		656000	3840	PI/2 BPSK	1	1	0	24.05	23.74	0.237
					1	76	0	23.39	23.08	0.203
					75	0	0.5	23.47	23.16	0.207
				QPSK	1	1	0	24.01	23.70	0.234
					1	76	0	23.35	23.04	0.201
					75	0	1	23.00	22.69	0.186
				16QAM	1	1	1	22.99	22.68	0.185
					1	76	1	22.21	21.90	0.155
					75	0	2	21.93	21.62	0.145
				64QAM	1	1	2.5	20.88	20.57	0.114
					1	76	2.5	20.17	19.86	0.097
					75	0	2.5	21.45	21.14	0.130
				256QAM	1	1	4.5	19.32	19.01	0.080
					1	76	4.5	18.60	18.29	0.067
					75	0	4.5	19.47	19.16	0.082
		664334	3965.01	PI/2 BPSK	1	1	0	23.25	22.94	0.197
					1	76	0	23.94	23.63	0.231
					75	0	0.5	23.16	22.85	0.193
				QPSK	1	1	0	23.22	22.91	0.195
					1	76	0	23.92	23.61	0.230
					75	0	1	22.63	22.32	0.171
				16QAM	1	1	1	22.20	21.89	0.155
					1	76	1	22.84	22.53	0.179
					75	0	2	21.57	21.26	0.134
				64QAM	1	1	2.5	20.26	19.95	0.099
					1	76	2.5	20.87	20.56	0.114
					75	0	2.5	21.04	20.73	0.118
				256QAM	1	1	4.5	18.56	18.25	0.067
					1	76	4.5	19.15	18.84	0.077
					75	0	4.5	18.99	18.68	0.074

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	40	648000	3720	PI/2 BPSK	1	1	0	24.22	23.91	0.246
					1	104	0	24.30	23.99	0.251
					100	0	0.5	23.41	23.10	0.204
				QPSK	1	1	0	24.23	23.92	0.247
					1	104	0	24.32	24.01	0.252
					100	0	1	22.90	22.59	0.182
				16QAM	1	1	1	23.15	22.84	0.192
					1	104	1	23.29	22.98	0.199
					100	0	2	21.99	21.68	0.147
				64QAM	1	1	2.5	21.06	20.75	0.119
					1	104	2.5	21.15	20.84	0.121
					100	0	2.5	21.45	21.14	0.130
				256QAM	1	1	4.5	19.43	19.12	0.082
					1	104	4.5	19.59	19.28	0.085
					100	0	4.5	19.47	19.16	0.082
		656000	3840	PI/2 BPSK	1	1	0	24.11	23.80	0.240
					1	104	0	23.43	23.12	0.205
					100	0	0.5	23.55	23.24	0.211
				QPSK	1	1	0	24.07	23.76	0.238
					1	104	0	23.42	23.11	0.205
					100	0	1	23.05	22.74	0.188
				16QAM	1	1	1	23.07	22.76	0.189
					1	104	1	22.25	21.94	0.156
					100	0	2	22.01	21.70	0.148
				64QAM	1	1	2.5	20.95	20.64	0.116
					1	104	2.5	20.25	19.94	0.099
					100	0	2.5	21.50	21.19	0.132
				256QAM	1	1	4.5	19.36	19.05	0.080
					1	104	4.5	18.67	18.36	0.069
					100	0	4.5	19.54	19.23	0.084
		664000	3960	PI/2 BPSK	1	1	0	23.30	22.99	0.199
					1	104	0	23.98	23.67	0.233
					100	0	0.5	23.21	22.90	0.195
				QPSK	1	1	0	23.29	22.98	0.199
					1	104	0	23.98	23.67	0.233
					100	0	1	22.70	22.39	0.173
				16QAM	1	1	1	22.26	21.95	0.157
					1	104	1	22.92	22.61	0.182
					100	0	2	21.63	21.32	0.136
				64QAM	1	1	2.5	20.30	19.99	0.100
					1	104	2.5	20.93	20.62	0.115
					100	0	2.5	21.09	20.78	0.120
				256QAM	1	1	4.5	18.61	18.30	0.068
					1	104	4.5	19.23	18.92	0.078
					100	0	4.5	19.05	18.74	0.075

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	50	648334	3725.01	PI/2 BPSK	1	1	0	24.29	23.98	0.250
					1	131	0	24.38	24.07	0.255
					128	0	0.5	23.47	23.16	0.207
				QPSK	1	1	0	24.29	23.98	0.250
					1	131	0	24.37	24.06	0.255
					128	0	1	22.97	22.66	0.185
				16QAM	1	1	1	23.20	22.89	0.195
					1	131	1	23.36	23.05	0.202
					128	0	2	22.04	21.73	0.149
				64QAM	1	1	2.5	21.11	20.80	0.120
					1	131	2.5	21.20	20.89	0.123
					128	0	2.5	21.50	21.19	0.132
				256QAM	1	1	4.5	19.50	19.19	0.083
					1	131	4.5	19.66	19.35	0.086
					128	0	4.5	19.52	19.21	0.083
		656000	3840	PI/2 BPSK	1	1	0	24.19	23.88	0.244
					1	131	0	23.50	23.19	0.208
					128	0	0.5	23.63	23.32	0.215
				QPSK	1	1	0	24.15	23.84	0.242
					1	131	0	23.47	23.16	0.207
					128	0	1	23.11	22.80	0.191
				16QAM	1	1	1	23.11	22.80	0.191
					1	131	1	22.30	21.99	0.158
					128	0	2	22.05	21.74	0.149
				64QAM	1	1	2.5	21.03	20.72	0.118
					1	131	2.5	20.31	20.00	0.100
					128	0	2.5	21.56	21.25	0.133
				256QAM	1	1	4.5	19.41	19.10	0.081
					1	131	4.5	18.72	18.41	0.069
					128	0	4.5	19.61	19.30	0.085
		663666	3954.09	PI/2 BPSK	1	1	0	23.35	23.04	0.201
					1	131	0	24.02	23.71	0.235
					128	0	0.5	23.25	22.94	0.197
				QPSK	1	1	0	23.36	23.05	0.202
					1	131	0	24.05	23.74	0.237
					128	0	1	22.77	22.46	0.176
				16QAM	1	1	1	22.32	22.01	0.159
					1	131	1	22.99	22.68	0.185
					128	0	2	21.68	21.37	0.137
				64QAM	1	1	2.5	20.35	20.04	0.101
					1	131	2.5	20.98	20.67	0.117
					128	0	2.5	21.16	20.85	0.122
				256QAM	1	1	4.5	18.66	18.35	0.068
					1	131	4.5	19.31	19.00	0.079
					128	0	4.5	19.11	18.80	0.076

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	60	648668	3730.02	PI/2 BPSK	1	1	0	24.36	24.05	0.254
					1	160	0	24.46	24.15	0.260
					162	0	0.5	23.52	23.21	0.209
				QPSK	1	1	0	24.36	24.05	0.254
					1	160	0	24.44	24.13	0.259
					162	0	1	23.04	22.73	0.187
				16QAM	1	1	1	23.26	22.95	0.197
					1	160	1	23.41	23.10	0.204
					162	0	2	22.10	21.79	0.151
				64QAM	1	1	2.5	21.18	20.87	0.122
					1	160	2.5	21.27	20.96	0.125
					162	0	2.5	21.57	21.26	0.134
				256QAM	1	1	4.5	19.55	19.24	0.084
					1	160	4.5	19.74	19.43	0.088
					162	0	4.5	19.58	19.27	0.085
		656000	3840	PI/2 BPSK	1	1	0	24.24	23.93	0.247
					1	160	0	23.56	23.25	0.211
					162	0	0.5	23.71	23.40	0.219
				QPSK	1	1	0	24.21	23.90	0.245
					1	160	0	23.53	23.22	0.210
					162	0	1	23.18	22.87	0.194
				16QAM	1	1	1	23.18	22.87	0.194
					1	160	1	22.37	22.06	0.161
					162	0	2	22.12	21.81	0.152
				64QAM	1	1	2.5	21.09	20.78	0.120
					1	160	2.5	20.39	20.08	0.102
					162	0	2.5	21.61	21.30	0.135
				256QAM	1	1	4.5	19.46	19.15	0.082
					1	160	4.5	18.79	18.48	0.070
					162	0	4.5	19.66	19.35	0.086
		663332	3949.98	PI/2 BPSK	1	1	0	23.41	23.10	0.204
					1	160	0	24.09	23.78	0.239
					162	0	0.5	23.31	23.00	0.200
				QPSK	1	1	0	23.41	23.10	0.204
					1	160	0	24.11	23.80	0.240
					162	0	1	22.83	22.52	0.179
				16QAM	1	1	1	22.39	22.08	0.161
					1	160	1	23.04	22.73	0.187
					162	0	2	21.73	21.42	0.139
				64QAM	1	1	2.5	20.39	20.08	0.102
					1	160	2.5	21.04	20.73	0.118
					162	0	2.5	21.21	20.90	0.123
				256QAM	1	1	4.5	18.71	18.40	0.069
					1	160	4.5	19.39	19.08	0.081
					162	0	4.5	19.16	18.85	0.077

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	70	649000	3735	PI/2 BPSK	1	1	0	24.43	24.12	0.258
					1	187	0	24.53	24.22	0.264
					180	0	0.5	23.60	23.29	0.213
				QPSK	1	1	0	24.42	24.11	0.258
					1	187	0	24.51	24.20	0.263
					180	0	1	23.12	22.81	0.191
				16QAM	1	1	1	23.32	23.01	0.200
					1	187	1	23.49	23.18	0.208
					180	0	2	22.15	21.84	0.153
				64QAM	1	1	2.5	21.25	20.94	0.124
					1	187	2.5	21.34	21.03	0.127
					180	0	2.5	21.65	21.34	0.136
				256QAM	1	1	4.5	19.63	19.32	0.086
					1	187	4.5	19.82	19.51	0.089
					180	0	4.5	19.64	19.33	0.086
		656000	3840	PI/2 BPSK	1	1	0	24.30	23.99	0.251
					1	187	0	23.63	23.32	0.215
					180	0	0.5	23.75	23.44	0.221
				QPSK	1	1	0	24.27	23.96	0.249
					1	187	0	23.60	23.29	0.213
					180	0	1	23.22	22.91	0.195
				16QAM	1	1	1	23.26	22.95	0.197
					1	187	1	22.44	22.13	0.163
					180	0	2	22.19	21.88	0.154
				64QAM	1	1	2.5	21.15	20.84	0.121
					1	187	2.5	20.45	20.14	0.103
					180	0	2.5	21.68	21.37	0.137
				256QAM	1	1	4.5	19.53	19.22	0.084
					1	187	4.5	18.84	18.53	0.071
					180	0	4.5	19.73	19.42	0.087
		663000	3945	PI/2 BPSK	1	1	0	23.45	23.14	0.206
					1	187	0	24.16	23.85	0.243
					180	0	0.5	23.36	23.05	0.202
				QPSK	1	1	0	23.49	23.18	0.208
					1	187	0	24.18	23.87	0.244
					180	0	1	22.88	22.57	0.181
				16QAM	1	1	1	22.43	22.12	0.163
					1	187	1	23.12	22.81	0.191
					180	0	2	21.78	21.47	0.140
				64QAM	1	1	2.5	20.47	20.16	0.104
					1	187	2.5	21.08	20.77	0.119
					180	0	2.5	21.28	20.97	0.125
				256QAM	1	1	4.5	18.78	18.47	0.070
					1	187	4.5	19.44	19.13	0.082
					180	0	4.5	19.23	18.92	0.078

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	80	649334	3740.01	PI/2 BPSK	1	1	0	24.50	24.19	0.262
					1	215	0	24.60	24.29	0.269
					216	0	0.5	23.65	23.34	0.216
				QPSK	1	1	0	24.47	24.16	0.261
					1	215	0	24.55	24.24	0.265
					216	0	1	23.19	22.88	0.194
				16QAM	1	1	1	23.37	23.06	0.202
					1	215	1	23.56	23.25	0.211
					216	0	2	22.22	21.91	0.155
				64QAM	1	1	2.5	21.30	20.99	0.126
					1	215	2.5	21.42	21.11	0.129
					216	0	2.5	21.71	21.40	0.138
				256QAM	1	1	4.5	19.69	19.38	0.087
					1	215	4.5	19.87	19.56	0.090
					216	0	4.5	19.68	19.37	0.086
		656000	3840	PI/2 BPSK	1	1	0	24.35	24.04	0.254
					1	215	0	23.68	23.37	0.217
					216	0	0.5	23.80	23.49	0.223
				QPSK	1	1	0	24.31	24.00	0.251
					1	215	0	23.64	23.33	0.215
					216	0	1	23.28	22.97	0.198
				16QAM	1	1	1	23.31	23.00	0.200
					1	215	1	22.50	22.19	0.166
					216	0	2	22.26	21.95	0.157
				64QAM	1	1	2.5	21.20	20.89	0.123
					1	215	2.5	20.50	20.19	0.104
					216	0	2.5	21.76	21.45	0.140
				256QAM	1	1	4.5	19.57	19.26	0.084
					1	215	4.5	18.89	18.58	0.072
					216	0	4.5	19.81	19.50	0.089
		662666	3939.99	PI/2 BPSK	1	1	0	23.51	23.20	0.209
					1	215	0	24.21	23.90	0.245
					216	0	0.5	23.42	23.11	0.205
				QPSK	1	1	0	23.54	23.23	0.210
					1	215	0	24.23	23.92	0.247
					216	0	1	22.92	22.61	0.182
				16QAM	1	1	1	22.48	22.17	0.165
					1	215	1	23.19	22.88	0.194
					216	0	2	21.83	21.52	0.142
				64QAM	1	1	2.5	20.54	20.23	0.105
					1	215	2.5	21.12	20.81	0.121
					216	0	2.5	21.35	21.04	0.127
				256QAM	1	1	4.5	18.85	18.54	0.071
					1	215	4.5	19.51	19.20	0.083
					216	0	4.5	19.29	18.98	0.079

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	90	649668	3745.02	PI/2 BPSK	1	1	0	24.54	24.23	0.265
					1	243	0	24.66	24.35	0.272
					243	0	0.5	23.72	23.41	0.219
				QPSK	1	1	0	24.54	24.23	0.265
					1	243	0	24.61	24.30	0.269
					243	0	1	23.27	22.96	0.198
				16QAM	1	1	1	23.45	23.14	0.206
					1	243	1	23.62	23.31	0.214
					243	0	2	22.27	21.96	0.157
				64QAM	1	1	2.5	21.37	21.06	0.128
					1	243	2.5	21.46	21.15	0.130
					243	0	2.5	21.76	21.45	0.140
				256QAM	1	1	4.5	19.76	19.45	0.088
					1	243	4.5	19.91	19.60	0.091
					243	0	4.5	19.76	19.45	0.088
		656000	3840	PI/2 BPSK	1	1	0	24.43	24.12	0.258
					1	243	0	23.73	23.42	0.220
					243	0	0.5	23.85	23.54	0.226
				QPSK	1	1	0	24.38	24.07	0.255
					1	243	0	23.71	23.40	0.219
					243	0	1	23.36	23.05	0.202
				16QAM	1	1	1	23.38	23.07	0.203
					1	243	1	22.57	22.26	0.168
					243	0	2	22.33	22.02	0.159
				64QAM	1	1	2.5	21.27	20.96	0.125
					1	243	2.5	20.58	20.27	0.106
					243	0	2.5	21.83	21.52	0.142
				256QAM	1	1	4.5	19.63	19.32	0.086
					1	243	4.5	18.97	18.66	0.073
					243	0	4.5	19.85	19.54	0.090
		662332	3934.98	PI/2 BPSK	1	1	0	23.58	23.27	0.212
					1	243	0	24.27	23.96	0.249
					243	0	0.5	23.48	23.17	0.207
				QPSK	1	1	0	23.60	23.29	0.213
					1	243	0	24.31	24.00	0.251
					243	0	1	22.97	22.66	0.185
				16QAM	1	1	1	22.54	22.23	0.167
					1	243	1	23.25	22.94	0.197
					243	0	2	21.87	21.56	0.143
				64QAM	1	1	2.5	20.61	20.30	0.107
					1	243	2.5	21.17	20.86	0.122
					243	0	2.5	21.41	21.10	0.129
				256QAM	1	1	4.5	18.90	18.59	0.072
					1	243	4.5	19.57	19.26	0.084
					243	0	4.5	19.34	19.03	0.080

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77_SA (3700-3980)	100	650000	3750	PI/2 BPSK	1	1	0	24.58	24.27	0.267
					1	271	0	24.70	24.39	0.275
					270	0	0.5	23.80	23.49	0.223
				QPSK	1	1	0	24.58	24.27	0.267
					1	271	0	24.66	24.35	0.272
					270	0	1	23.33	23.02	0.200
				16QAM	1	1	1	23.53	23.22	0.210
					1	271	1	23.67	23.36	0.217
					270	0	2	22.33	22.02	0.159
				64QAM	1	1	2.5	21.45	21.14	0.130
					1	271	2.5	21.54	21.23	0.133
					270	0	2.5	21.83	21.52	0.142
				256QAM	1	1	4.5	19.81	19.50	0.089
					1	271	4.5	19.95	19.64	0.092
					270	0	4.5	19.82	19.51	0.089
		656000	3840	PI/2 BPSK	1	1	0	24.49	24.18	0.262
					1	271	0	23.78	23.47	0.222
					270	0	0.5	23.89	23.58	0.228
				QPSK	1	1	0	24.43	24.12	0.258
					1	271	0	23.78	23.47	0.222
					270	0	1	23.43	23.12	0.205
				16QAM	1	1	1	23.43	23.12	0.205
					1	271	1	22.62	22.31	0.170
					270	0	2	22.39	22.08	0.161
				64QAM	1	1	2.5	21.33	21.02	0.126
					1	271	2.5	20.62	20.31	0.107
					270	0	2.5	21.88	21.57	0.144
				256QAM	1	1	4.5	19.70	19.39	0.087
					1	271	4.5	19.03	18.72	0.074
					270	0	4.5	19.89	19.58	0.091
		662000	3930	PI/2 BPSK	1	1	0	23.64	23.33	0.215
					1	271	0	24.34	24.03	0.253
					270	0	0.5	23.53	23.22	0.210
				QPSK	1	1	0	23.66	23.35	0.216
					1	271	0	24.36	24.05	0.254
					270	0	1	23.02	22.71	0.187
				16QAM	1	1	1	22.61	22.30	0.170
					1	271	1	23.33	23.02	0.200
					270	0	2	21.93	21.62	0.145
				64QAM	1	1	2.5	20.66	20.35	0.108
					1	271	2.5	21.25	20.94	0.124
					270	0	2.5	21.46	21.15	0.130
				256QAM	1	1	4.5	18.96	18.65	0.073
					1	271	4.5	19.63	19.32	0.086
					270	0	4.5	19.41	19.10	0.081

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n38 UL MIMO Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power (dBm)	Ant2 Average power (dBm)	Total Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n38_MIMO	10	515000	2575	QPSK	1	1	0	21.65	21.36	24.52	18.26	0.067
					1	22	0	22.03	21.90	24.98	18.64	0.073
					24	0	1	20.37	20.12	23.26	16.98	0.050
				16QAM	1	1	1	21.07	20.77	23.93	17.68	0.059
					1	22	1	21.40	20.97	24.20	18.01	0.063
					24	0	2	20.34	20.14	23.25	16.95	0.050
				64QAM	1	1	2.5	19.62	19.22	22.43	16.23	0.042
					1	22	2.5	19.97	19.38	22.70	16.58	0.045
					24	0	2.5	19.93	19.71	22.83	16.54	0.045
				256QAM	1	1	4.5	16.86	16.70	19.79	13.47	0.022
					1	22	4.5	17.08	16.71	19.91	13.69	0.023
					24	0	4.5	16.95	16.87	19.92	13.56	0.023
		519000	2595	QPSK	1	1	0	21.58	21.70	24.65	18.19	0.066
					1	22	0	21.85	21.77	24.82	18.46	0.070
					24	0	1	20.47	19.94	23.22	17.08	0.051
				16QAM	1	1	1	20.58	21.25	23.94	17.19	0.052
					1	22	1	21.71	21.33	24.53	18.32	0.068
					24	0	2	20.46	19.88	23.19	17.07	0.051
				64QAM	1	1	2.5	19.51	19.21	22.37	16.12	0.041
					1	22	2.5	19.89	19.30	22.62	16.50	0.045
					24	0	2.5	19.80	19.41	22.62	16.41	0.044
				256QAM	1	1	4.5	16.67	16.57	19.63	13.28	0.021
					1	22	4.5	17.23	16.78	20.02	13.84	0.024
					24	0	4.5	17.02	17.01	20.03	13.63	0.023
		523000	2615	QPSK	1	1	0	21.65	21.82	24.75	18.26	0.067
					1	22	0	22.12	21.59	24.87	18.73	0.075
					24	0	1	20.32	20.05	23.20	16.93	0.049
				16QAM	1	1	1	20.89	20.88	23.90	17.50	0.056
					1	22	1	21.47	20.91	24.21	18.08	0.064
					24	0	2	20.30	19.91	23.12	16.91	0.049
				64QAM	1	1	2.5	20.31	20.09	23.21	16.92	0.049
					1	22	2.5	20.14	19.20	22.71	16.75	0.047
					24	0	2.5	19.82	19.70	22.77	16.43	0.044
				256QAM	1	1	4.5	17.95	16.86	20.45	14.56	0.029
					1	22	4.5	18.04	16.56	20.37	14.65	0.029
					24	0	4.5	17.93	16.54	20.30	14.54	0.028

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n38_MIMO	15	515500	2577.5	QPSK	1	1	0	21.70	21.43	24.58	18.31	0.068
					1	36	0	22.10	21.96	25.04	18.71	0.074
					36	0	1	20.43	20.18	23.32	17.04	0.051
				16QAM	1	1	1	21.13	20.81	23.98	17.74	0.059
					1	36	1	21.44	21.03	24.25	18.05	0.064
					36	0	2	20.41	20.21	23.32	17.02	0.050
				64QAM	1	1	2.5	19.67	19.27	22.48	16.28	0.042
					1	36	2.5	20.03	19.45	22.76	16.64	0.046
					36	0	2.5	20.00	19.77	22.90	16.61	0.046
				256QAM	1	1	4.5	16.92	16.76	19.85	13.53	0.023
					1	36	4.5	17.13	16.78	19.97	13.74	0.024
					36	0	4.5	17.01	16.94	19.99	13.62	0.023
		519000	2595	QPSK	1	1	0	21.64	21.76	24.71	18.25	0.067
					1	36	0	21.92	21.82	24.88	18.53	0.071
					36	0	1	20.51	19.98	23.26	17.12	0.052
				16QAM	1	1	1	20.66	21.31	24.01	17.27	0.053
					1	36	1	21.77	21.38	24.59	18.38	0.069
					36	0	2	20.54	19.96	23.27	17.15	0.052
				64QAM	1	1	2.5	19.57	19.27	22.43	16.18	0.041
					1	36	2.5	19.96	19.36	22.68	16.57	0.045
					36	0	2.5	19.84	19.46	22.66	16.45	0.044
				256QAM	1	1	4.5	16.72	16.61	19.68	13.33	0.022
					1	36	4.5	17.28	16.85	20.08	13.89	0.024
					36	0	4.5	17.08	17.08	20.09	13.69	0.023
		522500	2612.5	QPSK	1	1	0	21.71	21.86	24.80	18.32	0.068
					1	36	0	22.18	21.64	24.93	18.79	0.076
					36	0	1	20.37	20.11	23.25	16.98	0.050
				16QAM	1	1	1	20.93	20.94	23.95	17.54	0.057
					1	36	1	21.51	20.97	24.26	18.12	0.065
					36	0	2	20.37	19.98	23.19	16.98	0.050
				64QAM	1	1	2.5	20.35	20.14	23.26	16.96	0.050
					1	36	2.5	20.20	19.27	22.77	16.81	0.048
					36	0	2.5	19.88	19.76	22.83	16.49	0.045
				256QAM	1	1	4.5	18.00	16.93	20.51	14.61	0.029
					1	36	4.5	18.11	16.61	20.43	14.72	0.030
					36	0	4.5	17.98	16.61	20.36	14.59	0.029

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n38_MIMO	20	516000	2580	QPSK	1	1	0	21.78	21.50	24.65	18.39	0.069
					1	49	0	22.16	22.04	25.11	18.77	0.075
					50	0	1	20.51	20.26	23.40	17.12	0.052
				16QAM	1	1	1	21.19	20.89	24.05	17.80	0.060
					1	49	1	21.51	21.09	24.32	18.12	0.065
					50	0	2	20.48	20.27	23.39	17.09	0.051
				64QAM	1	1	2.5	19.75	19.32	22.55	16.36	0.043
					1	49	2.5	20.09	19.52	22.82	16.70	0.047
					50	0	2.5	20.08	19.83	22.97	16.69	0.047
				256QAM	1	1	4.5	16.97	16.80	19.90	13.58	0.023
					1	49	4.5	17.20	16.83	20.03	13.81	0.024
					50	0	4.5	17.08	17.01	20.06	13.69	0.023
		519000	2595	QPSK	1	1	0	21.72	21.82	24.78	18.33	0.068
					1	49	0	21.99	21.88	24.95	18.60	0.072
					50	0	1	20.58	20.05	23.33	17.19	0.052
				16QAM	1	1	1	20.73	21.38	24.08	17.34	0.054
					1	49	1	21.81	21.46	24.65	18.42	0.070
					50	0	2	20.61	20.04	23.34	17.22	0.053
				64QAM	1	1	2.5	19.61	19.35	22.49	16.22	0.042
					1	49	2.5	20.03	19.43	22.75	16.64	0.046
					50	0	2.5	19.88	19.54	22.72	16.49	0.045
				256QAM	1	1	4.5	16.78	16.69	19.75	13.39	0.022
					1	49	4.5	17.35	16.91	20.15	13.96	0.025
					50	0	4.5	17.13	17.15	20.15	13.74	0.024
		522000	2610	QPSK	1	1	0	21.77	21.91	24.85	18.38	0.069
					1	49	0	22.25	21.70	24.99	18.86	0.077
					50	0	1	20.43	20.16	23.31	17.04	0.051
				16QAM	1	1	1	20.98	20.99	24.00	17.59	0.057
					1	49	1	21.58	21.02	24.32	18.19	0.066
					50	0	2	20.44	20.04	23.25	17.05	0.051
				64QAM	1	1	2.5	20.39	20.21	23.31	17.00	0.050
					1	49	2.5	20.27	19.31	22.83	16.88	0.049
					50	0	2.5	19.93	19.82	22.89	16.54	0.045
				256QAM	1	1	4.5	18.08	16.97	20.57	14.69	0.029
					1	49	4.5	18.15	16.67	20.48	14.76	0.030
					50	0	4.5	18.04	16.66	20.41	14.65	0.029

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n38_MIMO	30	516000	2580	QPSK	1	1	0	21.84	21.56	24.71	21.32	0.136
					1	49	0	22.20	22.08	25.15	21.76	0.150
					50	0	1	20.58	20.33	23.47	20.08	0.102
				16QAM	1	1	1	21.27	20.97	24.13	20.74	0.119
					1	49	1	21.56	21.14	24.37	20.98	0.125
					50	0	2	20.55	20.34	23.46	20.07	0.102
				64QAM	1	1	2.5	19.81	19.38	22.61	19.22	0.084
					1	49	2.5	20.17	19.60	22.90	19.51	0.089
					50	0	2.5	20.14	19.89	23.03	19.64	0.092
				256QAM	1	1	4.5	17.02	16.85	19.95	16.56	0.045
					1	49	4.5	17.25	16.88	20.08	16.69	0.047
					50	0	4.5	17.13	17.06	20.11	16.72	0.047
		519000	2595	QPSK	1	1	0	21.78	21.88	24.84	21.45	0.140
					1	49	0	22.03	21.92	24.99	21.60	0.144
					50	0	1	20.64	20.11	23.39	20.00	0.100
				16QAM	1	1	1	20.77	21.42	24.12	20.73	0.118
					1	49	1	21.88	21.53	24.72	21.33	0.136
					50	0	2	20.69	20.12	23.42	20.03	0.101
				64QAM	1	1	2.5	19.66	19.40	22.54	19.15	0.082
					1	49	2.5	20.08	19.48	22.80	19.41	0.087
					50	0	2.5	19.93	19.59	22.77	19.38	0.087
				256QAM	1	1	4.5	16.86	16.77	19.83	16.44	0.044
					1	49	4.5	17.40	16.96	20.20	16.81	0.048
					50	0	4.5	17.19	17.21	20.21	16.82	0.048
		522000	2610	QPSK	1	1	0	21.82	21.96	24.90	21.51	0.142
					1	49	0	22.30	21.76	25.05	21.66	0.147
					50	0	1	20.50	20.22	23.37	19.98	0.100
				16QAM	1	1	1	21.04	21.06	24.06	20.67	0.117
					1	49	1	21.65	21.07	24.38	20.99	0.126
					50	0	2	20.49	20.09	23.30	19.91	0.098
				64QAM	1	1	2.5	20.46	20.26	23.37	19.98	0.100
					1	49	2.5	20.32	19.36	22.88	19.49	0.089
					50	0	2.5	20.00	19.89	22.96	19.57	0.090
				256QAM	1	1	4.5	18.13	17.03	20.63	17.24	0.053
					1	49	4.5	18.20	16.74	20.54	17.15	0.052
					50	0	4.5	18.11	16.71	20.48	17.09	0.051

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n38_MIMO	40			QPSK	1	1	0	21.90	21.62	24.77	21.38	0.137
					1	49	0	22.26	22.16	25.22	21.83	0.152
					50	0	1	20.63	20.39	23.52	20.13	0.103
				16QAM	1	1	1	21.32	21.02	24.18	20.79	0.120
					1	49	1	21.64	21.20	24.44	21.05	0.127
					50	0	2	20.63	20.39	23.52	20.13	0.103
				64QAM	1	1	2.5	19.87	19.43	22.67	19.28	0.085
					1	49	2.5	20.24	19.65	22.97	19.58	0.091
					50	0	2.5	20.21	19.93	23.08	19.69	0.093
				256QAM	1	1	4.5	17.09	16.91	20.01	16.62	0.046
					1	49	4.5	17.32	16.93	20.14	16.75	0.047
					50	0	4.5	17.21	17.11	20.17	16.78	0.048
				QPSK	1	1	0	21.85	21.95	24.91	21.52	0.142
					1	49	0	22.08	21.96	25.03	21.64	0.146
					50	0	1	20.71	20.18	23.46	20.07	0.102
				16QAM	1	1	1	20.83	21.48	24.18	20.79	0.120
					1	49	1	21.95	21.59	24.78	21.39	0.138
					50	0	2	20.73	20.16	23.46	20.07	0.102
				64QAM	1	1	2.5	19.70	19.47	22.60	19.21	0.083
					1	49	2.5	20.14	19.55	22.87	19.48	0.089
					50	0	2.5	20.01	19.66	22.85	19.46	0.088
				256QAM	1	1	4.5	16.91	16.84	19.89	16.50	0.045
					1	49	4.5	17.48	17.00	20.26	16.87	0.049
					50	0	4.5	17.25	17.28	20.28	16.89	0.049
				QPSK	1	1	0	21.86	22.01	24.95	21.56	0.143
					1	49	0	22.37	21.81	25.11	21.72	0.149
					50	0	1	20.54	20.30	23.43	20.04	0.101
				16QAM	1	1	1	21.12	21.12	24.13	20.74	0.119
					1	49	1	21.73	21.13	24.45	21.06	0.128
					50	0	2	20.56	20.13	23.36	19.97	0.099
				64QAM	1	1	2.5	20.51	20.31	23.42	20.03	0.101
					1	49	2.5	20.38	19.44	22.95	19.56	0.090
					50	0	2.5	20.05	19.93	23.00	19.61	0.091
				256QAM	1	1	4.5	18.20	17.10	20.70	17.31	0.054
					1	49	4.5	18.26	16.80	20.60	17.21	0.053
					50	0	4.5	18.16	16.77	20.53	17.14	0.052

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n41 UL MIMO Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n41_MIMO	20	501204	2506.02	QPSK	1	1	0	21.11	20.94	24.04	23.22	0.210
					1	49	0	21.34	21.29	24.33	23.51	0.224
					50	0	1	19.82	19.61	22.73	21.91	0.155
				16QAM	1	1	1	20.27	20.93	23.62	22.80	0.191
					1	49	1	21.07	20.31	23.72	22.90	0.195
					50	0	2	19.72	19.44	22.59	21.77	0.150
				64QAM	1	1	2.5	19.22	18.75	22.00	21.18	0.131
					1	49	2.5	19.29	18.43	21.89	21.07	0.128
					50	0	2.5	19.09	19.14	22.13	21.31	0.135
				256QAM	1	1	4.5	16.17	16.48	19.34	18.52	0.071
					1	49	4.5	16.76	16.13	19.47	18.65	0.073
					50	0	4.5	16.08	16.24	19.17	18.35	0.068
		518598	2592.99	QPSK	1	1	0	20.91	21.01	23.97	23.15	0.207
					1	49	0	21.67	21.33	24.51	23.69	0.234
					50	0	1	20.05	19.52	22.80	21.98	0.158
				16QAM	1	1	1	20.34	20.42	23.39	22.57	0.181
					1	49	1	21.05	20.60	23.84	23.02	0.200
					50	0	2	19.74	19.17	22.47	21.65	0.146
				64QAM	1	1	2.5	18.99	18.47	21.75	20.93	0.124
					1	49	2.5	19.55	18.72	22.17	21.35	0.136
					50	0	2.5	19.64	18.85	22.27	21.45	0.140
				256QAM	1	1	4.5	16.31	15.47	18.92	18.10	0.065
					1	49	4.5	16.60	16.19	19.41	18.59	0.072
					50	0	4.5	16.39	16.11	19.26	18.44	0.070
		534000	2670	QPSK	1	1	0	21.43	20.85	24.16	23.34	0.216
					1	49	0	21.38	20.99	24.20	23.38	0.218
					50	0	1	20.21	19.43	22.85	22.03	0.160
				16QAM	1	1	1	20.76	20.02	23.42	22.60	0.182
					1	49	1	20.81	20.23	23.54	22.72	0.187
					50	0	2	20.14	19.31	22.76	21.94	0.156
				64QAM	1	1	2.5	19.45	18.02	21.80	20.98	0.125
					1	49	2.5	19.49	18.63	22.09	21.27	0.134
					50	0	2.5	19.80	19.00	22.43	21.61	0.145
				256QAM	1	1	4.5	16.42	15.50	18.99	18.17	0.066
					1	49	4.5	16.63	16.25	19.45	18.63	0.073
					50	0	4.5	16.56	15.86	19.23	18.41	0.069

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power (dBm)	Ant2 Average power (dBm)	Total Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_MIMO	30	502200	2511	QPSK	1	1	0	21.17	21.00	24.10	23.28	0.213
					1	76	0	21.38	21.33	24.37	23.55	0.226
					75	0	1	19.89	19.68	22.80	21.98	0.158
				16QAM	1	1	1	20.35	21.01	23.70	22.88	0.194
					1	76	1	21.12	20.36	23.77	22.95	0.197
					75	0	2	19.79	19.51	22.66	21.84	0.153
				64QAM	1	1	2.5	19.28	18.81	22.06	21.24	0.133
					1	76	2.5	19.37	18.51	21.97	21.15	0.130
					75	0	2.5	19.15	19.20	22.19	21.37	0.137
				256QAM	1	1	4.5	16.22	16.53	19.39	18.57	0.072
					1	76	4.5	16.81	16.18	19.52	18.70	0.074
					75	0	4.5	16.13	16.29	19.22	18.40	0.069
		518598	2592.99	QPSK	1	1	0	20.97	21.07	24.03	23.21	0.209
					1	76	0	21.71	21.37	24.55	23.73	0.236
					75	0	1	20.11	19.58	22.86	22.04	0.160
				16QAM	1	1	1	20.38	20.46	23.43	22.61	0.182
					1	76	1	21.12	20.67	23.91	23.09	0.204
					75	0	2	19.82	19.25	22.55	21.73	0.149
				64QAM	1	1	2.5	19.04	18.52	21.80	20.98	0.125
					1	76	2.5	19.60	18.77	22.22	21.40	0.138
					75	0	2.5	19.69	18.90	22.32	21.50	0.141
				256QAM	1	1	4.5	16.39	15.55	19.00	18.18	0.066
					1	76	4.5	16.65	16.24	19.46	18.64	0.073
					75	0	4.5	16.45	16.17	19.32	18.50	0.071
		535000	2675	QPSK	1	1	0	21.48	20.90	24.21	23.39	0.218
					1	76	0	21.43	21.05	24.25	23.43	0.221
					75	0	1	20.28	19.49	22.91	22.09	0.162
				16QAM	1	1	1	20.82	20.09	23.48	22.66	0.185
					1	76	1	20.88	20.28	23.60	22.78	0.190
					75	0	2	20.19	19.36	22.81	21.99	0.158
				64QAM	1	1	2.5	19.52	18.07	21.87	21.05	0.127
					1	76	2.5	19.54	18.68	22.14	21.32	0.136
					75	0	2.5	19.87	19.07	22.50	21.68	0.147
				256QAM	1	1	4.5	16.47	15.56	19.05	18.23	0.067
					1	76	4.5	16.68	16.32	19.51	18.69	0.074
					75	0	4.5	16.63	15.91	19.30	18.48	0.070

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n41_MIMO	40	503202	2516.01	QPSK	1	1	0	21.22	21.07	24.16	23.34	0.216
					1	104	0	21.45	21.39	24.43	23.61	0.230
					100	0	1	19.95	19.74	22.86	22.04	0.160
				16QAM	1	1	1	20.41	21.05	23.75	22.93	0.196
					1	104	1	21.16	20.42	23.82	23.00	0.199
					100	0	2	19.86	19.58	22.73	21.91	0.155
				64QAM	1	1	2.5	19.33	18.86	22.11	21.29	0.135
					1	104	2.5	19.43	18.58	22.04	21.22	0.132
					100	0	2.5	19.22	19.26	22.25	21.43	0.139
				256QAM	1	1	4.5	16.28	16.59	19.45	18.63	0.073
					1	104	4.5	16.86	16.25	19.58	18.76	0.075
					100	0	4.5	16.19	16.36	19.29	18.47	0.070
		518598	2592.99	QPSK	1	1	0	21.03	21.13	24.09	23.27	0.212
					1	104	0	21.78	21.42	24.61	23.79	0.240
					100	0	1	20.15	19.62	22.90	22.08	0.162
				16QAM	1	1	1	20.46	20.52	23.50	22.68	0.185
					1	104	1	21.18	20.72	23.97	23.15	0.206
					100	0	2	19.90	19.33	22.63	21.81	0.152
				64QAM	1	1	2.5	19.10	18.58	21.86	21.04	0.127
					1	104	2.5	19.67	18.83	22.28	21.46	0.140
					100	0	2.5	19.73	18.95	22.37	21.55	0.143
				256QAM	1	1	4.5	16.44	15.59	19.05	18.23	0.066
					1	104	4.5	16.70	16.31	19.52	18.70	0.074
					100	0	4.5	16.51	16.24	19.39	18.57	0.072
		534000	2670	QPSK	1	1	0	21.54	20.94	24.26	23.44	0.221
					1	104	0	21.49	21.10	24.31	23.49	0.223
					100	0	1	20.33	19.55	22.97	22.15	0.164
				16QAM	1	1	1	20.86	20.15	23.53	22.71	0.187
					1	104	1	20.92	20.34	23.65	22.83	0.192
					100	0	2	20.26	19.43	22.88	22.06	0.161
				64QAM	1	1	2.5	19.56	18.12	21.91	21.09	0.129
					1	104	2.5	19.60	18.75	22.21	21.39	0.138
					100	0	2.5	19.93	19.13	22.56	21.74	0.149
				256QAM	1	1	4.5	16.52	15.63	19.11	18.29	0.067
					1	104	4.5	16.75	16.37	19.57	18.75	0.075
					100	0	4.5	16.68	15.98	19.35	18.53	0.071

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n41_MIMO	50	504204	2521.02	QPSK	1	1	0	21.30	21.14	24.23	23.41	0.219
					1	131	0	21.51	21.47	24.50	23.68	0.233
					128	0	1	20.03	19.82	22.94	22.12	0.163
				16QAM	1	1	1	20.47	21.13	23.82	23.00	0.200
					1	131	1	21.23	20.48	23.88	23.06	0.202
					128	0	2	19.93	19.64	22.80	21.98	0.158
				64QAM	1	1	2.5	19.41	18.91	22.18	21.36	0.137
					1	131	2.5	19.49	18.65	22.10	21.28	0.134
					128	0	2.5	19.30	19.32	22.32	21.50	0.141
				256QAM	1	1	4.5	16.33	16.63	19.49	18.67	0.074
					1	131	4.5	16.93	16.30	19.64	18.82	0.076
					128	0	4.5	16.26	16.43	19.36	18.54	0.071
		518598	2592.99	QPSK	1	1	0	21.11	21.19	24.16	23.34	0.216
					1	131	0	21.85	21.48	24.68	23.86	0.243
					128	0	1	20.22	19.69	22.97	22.15	0.164
				16QAM	1	1	1	20.53	20.59	23.57	22.75	0.188
					1	131	1	21.22	20.80	24.03	23.21	0.209
					128	0	2	19.97	19.41	22.71	21.89	0.155
				64QAM	1	1	2.5	19.14	18.66	21.92	21.10	0.129
					1	131	2.5	19.74	18.90	22.35	21.53	0.142
					128	0	2.5	19.77	19.03	22.43	21.61	0.145
				256QAM	1	1	4.5	16.50	15.67	19.12	18.30	0.068
					1	131	4.5	16.77	16.37	19.58	18.76	0.075
					128	0	4.5	16.56	16.31	19.45	18.63	0.073
		532998	2664.99	QPSK	1	1	0	21.60	20.99	24.32	23.50	0.224
					1	131	0	21.56	21.16	24.37	23.55	0.227
					128	0	1	20.39	19.60	23.02	22.20	0.166
				16QAM	1	1	1	20.91	20.20	23.58	22.76	0.189
					1	131	1	20.99	20.39	23.71	22.89	0.195
					128	0	2	20.33	19.49	22.94	22.12	0.163
				64QAM	1	1	2.5	19.60	18.19	21.96	21.14	0.130
					1	131	2.5	19.67	18.79	22.26	21.44	0.139
					128	0	2.5	19.98	19.19	22.61	21.79	0.151
				256QAM	1	1	4.5	16.60	15.67	19.17	18.35	0.068
					1	131	4.5	16.79	16.43	19.62	18.80	0.076
					128	0	4.5	16.74	16.03	19.41	18.59	0.072

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n41_MIMO	60	505200	2526	QPSK	1	1	0	21.36	21.20	24.29	23.47	0.222
					1	160	0	21.55	21.51	24.54	23.72	0.236
					162	0	1	20.10	19.89	23.01	22.19	0.165
				16QAM	1	1	1	20.55	21.21	23.90	23.08	0.203
					1	160	1	21.28	20.53	23.93	23.11	0.205
					162	0	2	20.00	19.71	22.87	22.05	0.160
				64QAM	1	1	2.5	19.47	18.97	22.24	21.42	0.139
					1	160	2.5	19.57	18.73	22.18	21.36	0.137
					162	0	2.5	19.36	19.38	22.38	21.56	0.143
				256QAM	1	1	4.5	16.38	16.68	19.54	18.72	0.075
					1	160	4.5	16.98	16.35	19.69	18.87	0.077
					162	0	4.5	16.31	16.48	19.41	18.59	0.072
		518598	2592.99	QPSK	1	1	0	21.17	21.25	24.22	23.40	0.219
					1	160	0	21.89	21.52	24.72	23.90	0.245
					162	0	1	20.28	19.75	23.03	22.21	0.166
				16QAM	1	1	1	20.57	20.63	23.61	22.79	0.190
					1	160	1	21.29	20.87	24.10	23.28	0.213
					162	0	2	20.05	19.49	22.79	21.97	0.157
				64QAM	1	1	2.5	19.19	18.71	21.97	21.15	0.130
					1	160	2.5	19.79	18.95	22.40	21.58	0.144
					162	0	2.5	19.82	19.08	22.48	21.66	0.146
				256QAM	1	1	4.5	16.58	15.75	19.20	18.38	0.069
					1	160	4.5	16.82	16.42	19.63	18.81	0.076
					162	0	4.5	16.62	16.37	19.51	18.69	0.074
		531996	2659.98	QPSK	1	1	0	21.65	21.04	24.37	23.55	0.226
					1	160	0	21.61	21.22	24.43	23.61	0.230
					162	0	1	20.46	19.66	23.09	22.27	0.169
				16QAM	1	1	1	20.97	20.27	23.64	22.82	0.192
					1	160	1	21.06	20.44	23.77	22.95	0.197
					162	0	2	20.38	19.54	22.99	22.17	0.165
				64QAM	1	1	2.5	19.67	18.24	22.02	21.20	0.132
					1	160	2.5	19.72	18.84	22.31	21.49	0.141
					162	0	2.5	20.05	19.26	22.68	21.86	0.154
				256QAM	1	1	4.5	16.65	15.73	19.22	18.40	0.069
					1	160	4.5	16.84	16.50	19.68	18.86	0.077
					162	0	4.5	16.81	16.08	19.47	18.65	0.073

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n41_MIMO	70	507204	2536.02	QPSK	1	1	0	21.42	21.26	24.35	23.53	0.225
					1	187	0	21.61	21.59	24.61	23.79	0.239
					180	0	1	20.15	19.95	23.06	22.24	0.168
				16QAM	1	1	1	20.60	21.26	23.95	23.13	0.206
					1	187	1	21.36	20.59	24.00	23.18	0.208
					180	0	2	20.08	19.76	22.93	22.11	0.163
				64QAM	1	1	2.5	19.53	19.02	22.29	21.47	0.140
					1	187	2.5	19.64	18.78	22.24	21.42	0.139
					180	0	2.5	19.43	19.42	22.44	21.62	0.145
				256QAM	1	1	4.5	16.45	16.74	19.61	18.79	0.076
					1	187	4.5	17.05	16.40	19.75	18.93	0.078
					180	0	4.5	16.39	16.53	19.47	18.65	0.073
		518598	2592.99	QPSK	1	1	0	21.24	21.32	24.29	23.47	0.222
					1	187	0	21.94	21.56	24.76	23.94	0.248
					180	0	1	20.35	19.82	23.10	22.28	0.169
				16QAM	1	1	1	20.63	20.69	23.67	22.85	0.193
					1	187	1	21.36	20.93	24.16	23.34	0.216
					180	0	2	20.09	19.53	22.83	22.01	0.159
				64QAM	1	1	2.5	19.23	18.78	22.02	21.20	0.132
					1	187	2.5	19.85	19.02	22.47	21.65	0.146
					180	0	2.5	19.90	19.15	22.55	21.73	0.149
				256QAM	1	1	4.5	16.63	15.82	19.25	18.43	0.070
					1	187	4.5	16.90	16.46	19.70	18.88	0.077
					180	0	4.5	16.68	16.44	19.57	18.75	0.075
				QPSK	1	1	0	21.69	21.09	24.41	23.59	0.229
					1	187	0	21.68	21.27	24.49	23.67	0.233
					180	0	1	20.50	19.74	23.15	22.33	0.171
				16QAM	1	1	1	21.05	20.33	23.72	22.90	0.195
					1	187	1	21.14	20.50	23.84	23.02	0.201
					180	0	2	20.45	19.58	23.05	22.23	0.167
				64QAM	1	1	2.5	19.72	18.29	22.07	21.25	0.133
					1	187	2.5	19.78	18.92	22.38	21.56	0.143
					180	0	2.5	20.10	19.30	22.73	21.91	0.155
				256QAM	1	1	4.5	16.72	15.80	19.29	18.47	0.070
					1	187	4.5	16.90	16.56	19.74	18.92	0.078
					180	0	4.5	16.86	16.14	19.53	18.71	0.074

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n41_MIMO	80	507204	2536.02	QPSK	1	1	0	21.48	21.32	24.41	23.59	0.229
					1	215	0	21.65	21.63	24.65	23.83	0.242
					216	0	1	20.22	20.02	23.13	22.31	0.170
				16QAM	1	1	1	20.68	21.34	24.03	23.21	0.210
					1	215	1	21.41	20.64	24.05	23.23	0.210
					216	0	2	20.15	19.83	23.00	22.18	0.165
				64QAM	1	1	2.5	19.59	19.08	22.35	21.53	0.142
					1	215	2.5	19.72	18.86	22.32	21.50	0.141
					216	0	2.5	19.49	19.48	22.50	21.68	0.147
				256QAM	1	1	4.5	16.50	16.79	19.66	18.84	0.077
					1	215	4.5	17.10	16.45	19.80	18.98	0.079
					216	0	4.5	16.44	16.58	19.52	18.70	0.074
		518598	2592.99	QPSK	1	1	0	21.30	21.38	24.35	23.53	0.225
					1	215	0	21.98	21.60	24.80	23.98	0.250
					216	0	1	20.41	19.88	23.16	22.34	0.172
				16QAM	1	1	1	20.67	20.73	23.71	22.89	0.195
					1	215	1	21.43	21.00	24.23	23.41	0.219
					216	0	2	20.17	19.61	22.91	22.09	0.162
				64QAM	1	1	2.5	19.28	18.83	22.07	21.25	0.133
					1	215	2.5	19.90	19.07	22.52	21.70	0.148
					216	0	2.5	19.95	19.20	22.60	21.78	0.151
				256QAM	1	1	4.5	16.71	15.90	19.33	18.51	0.071
					1	215	4.5	16.95	16.51	19.75	18.93	0.078
					216	0	4.5	16.74	16.50	19.63	18.81	0.076
		529998	2649.99	QPSK	1	1	0	21.74	21.14	24.46	23.64	0.231
					1	215	0	21.73	21.33	24.54	23.72	0.236
					216	0	1	20.57	19.80	23.21	22.39	0.173
				16QAM	1	1	1	21.11	20.40	23.78	22.96	0.198
					1	215	1	21.21	20.55	23.90	23.08	0.203
					216	0	2	20.50	19.63	23.10	22.28	0.169
				64QAM	1	1	2.5	19.79	18.34	22.14	21.32	0.135
					1	215	2.5	19.83	18.97	22.43	21.61	0.145
					216	0	2.5	20.17	19.37	22.80	21.98	0.158
				256QAM	1	1	4.5	16.77	15.86	19.35	18.53	0.071
					1	215	4.5	16.95	16.63	19.80	18.98	0.079
					216	0	4.5	16.93	16.19	19.59	18.77	0.075

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power	Ant2 Average power	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n41_MIMO	90	508200	2541	QPSK	1	1	0	21.53	21.39	24.47	23.65	0.232
					1	243	0	21.72	21.69	24.72	23.90	0.245
					243	0	1	20.28	20.08	23.19	22.37	0.173
				16QAM	1	1	1	20.74	21.38	24.08	23.26	0.212
					1	243	1	21.45	20.70	24.10	23.28	0.213
					243	0	2	20.22	19.90	23.07	22.25	0.168
				64QAM	1	1	2.5	19.64	19.13	22.40	21.58	0.144
					1	243	2.5	19.78	18.93	22.39	21.57	0.143
					243	0	2.5	19.56	19.54	22.56	21.74	0.149
				256QAM	1	1	4.5	16.56	16.85	19.72	18.90	0.078
					1	243	4.5	17.15	16.52	19.86	19.04	0.080
					243	0	4.5	16.50	16.65	19.59	18.77	0.075
		518598	2592.99	QPSK	1	1	0	21.36	21.44	24.41	23.59	0.229
					1	243	0	22.05	21.65	24.86	24.04	0.254
					243	0	1	20.45	19.92	23.20	22.38	0.173
				16QAM	1	1	1	20.75	20.79	23.78	22.96	0.198
					1	243	1	21.49	21.05	24.29	23.47	0.222
					243	0	2	20.25	19.69	22.99	22.17	0.165
				64QAM	1	1	2.5	19.34	18.89	22.13	21.31	0.135
					1	243	2.5	19.97	19.13	22.58	21.76	0.150
					243	0	2.5	19.99	19.25	22.65	21.83	0.152
				256QAM	1	1	4.5	16.76	15.94	19.38	18.56	0.072
					1	243	4.5	17.00	16.58	19.81	18.99	0.079
					243	0	4.5	16.80	16.57	19.70	18.88	0.077
		528996	2644.98	QPSK	1	1	0	21.80	21.18	24.51	23.69	0.234
					1	243	0	21.79	21.38	24.60	23.78	0.239
					243	0	1	20.62	19.86	23.27	22.45	0.176
				16QAM	1	1	1	21.15	20.46	23.83	23.01	0.200
					1	243	1	21.25	20.61	23.95	23.13	0.206
					243	0	2	20.57	19.70	23.17	22.35	0.172
				64QAM	1	1	2.5	19.83	18.39	22.18	21.36	0.137
					1	243	2.5	19.89	19.04	22.50	21.68	0.147
					243	0	2.5	20.23	19.43	22.86	22.04	0.160
				256QAM	1	1	4.5	16.82	15.93	19.41	18.59	0.072
					1	243	4.5	17.02	16.68	19.86	19.04	0.080
					243	0	4.5	16.98	16.26	19.65	18.83	0.076

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power (dBm)	Ant2 Average power (dBm)	Total Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n41_MIMO	100	509202	2546.01	QPSK	1	1	0	21.61	21.46	24.55	23.73	0.236
					1	271	0	21.78	21.77	24.79	23.97	0.249
					270	0	1	20.36	20.16	23.27	22.45	0.176
				16QAM	1	1	1	20.80	21.46	24.15	23.33	0.215
					1	271	1	21.52	20.76	24.17	23.35	0.216
					270	0	2	20.29	19.96	23.14	22.32	0.171
				64QAM	1	1	2.5	19.72	19.18	22.47	21.65	0.146
					1	271	2.5	19.84	19.00	22.45	21.63	0.146
					270	0	2.5	19.64	19.60	22.63	21.81	0.152
				256QAM	1	1	4.5	16.61	16.89	19.76	18.94	0.078
					1	271	4.5	17.22	16.57	19.92	19.10	0.081
					270	0	4.5	16.57	16.72	19.66	18.84	0.076
		518598	2592.99	QPSK	1	1	0	21.44	21.50	24.48	23.66	0.232
					1	271	0	22.12	21.71	24.93	24.11	0.258
					270	0	1	20.52	19.99	23.27	22.45	0.176
				16QAM	1	1	1	20.82	20.86	23.85	23.03	0.201
					1	271	1	21.53	21.13	24.34	23.52	0.225
					270	0	2	20.32	19.77	23.06	22.24	0.168
				64QAM	1	1	2.5	19.38	18.97	22.19	21.37	0.137
					1	271	2.5	20.04	19.20	22.65	21.83	0.152
					270	0	2.5	20.03	19.33	22.70	21.88	0.154
				256QAM	1	1	4.5	16.82	16.02	19.45	18.63	0.073
					1	271	4.5	17.07	16.64	19.87	19.05	0.080
					270	0	4.5	16.85	16.64	19.76	18.94	0.078
		528000	2640	QPSK	1	1	0	21.86	21.23	24.57	23.75	0.237
					1	271	0	21.86	21.44	24.67	23.85	0.242
					270	0	1	20.68	19.91	23.32	22.50	0.178
				16QAM	1	1	1	21.20	20.51	23.88	23.06	0.202
					1	271	1	21.32	20.66	24.01	23.19	0.209
					270	0	2	20.64	19.76	23.23	22.41	0.174
				64QAM	1	1	2.5	19.87	18.46	22.23	21.41	0.138
					1	271	2.5	19.96	19.08	22.55	21.73	0.149
					270	0	2.5	20.28	19.49	22.91	22.09	0.162
				256QAM	1	1	4.5	16.90	15.97	19.47	18.65	0.073
					1	271	4.5	17.06	16.74	19.91	19.09	0.081
					270	0	4.5	17.04	16.31	19.70	18.88	0.077

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n77/78 (3450 ~ 3550) UL MIMO Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	10	630334	3455.01	QPSK	1	1	0	20.53	20.92	23.74	24.57	0.286
					1	22	0	19.95	20.84	23.43	24.26	0.267
					24	0	1	18.83	19.25	22.06	22.89	0.194
				16QAM	1	1	1	19.94	20.58	23.28	24.11	0.258
					1	22	1	19.43	20.40	22.95	23.78	0.239
					24	0	2	18.86	19.29	22.09	22.92	0.196
				64QAM	1	1	2.5	18.63	18.77	21.71	22.54	0.180
					1	22	2.5	18.02	18.48	21.27	22.10	0.162
					24	0	2.5	18.31	18.89	21.62	22.45	0.176
				256QAM	1	1	4.5	15.79	16.10	18.96	19.79	0.095
					1	22	4.5	15.12	15.86	18.52	19.35	0.086
					24	0	4.5	15.34	15.80	18.59	19.42	0.087
		633334	3500.01	QPSK	1	1	0	20.36	20.98	23.69	24.52	0.283
					1	22	0	19.86	20.91	23.43	24.26	0.266
					24	0	1	18.76	19.33	22.06	22.89	0.195
				16QAM	1	1	1	19.74	20.38	23.08	23.91	0.246
					1	22	1	19.34	20.18	22.79	23.62	0.230
					24	0	2	18.78	19.32	22.07	22.90	0.195
				64QAM	1	1	2.5	18.68	18.56	21.63	22.46	0.176
					1	22	2.5	17.83	18.42	21.15	21.98	0.158
					24	0	2.5	18.35	18.79	21.59	22.42	0.174
				256QAM	1	1	4.5	15.73	15.96	18.86	19.69	0.093
					1	22	4.5	14.98	15.97	18.51	19.34	0.086
					24	0	4.5	15.36	15.79	18.59	19.42	0.088
		636334	3545.01	QPSK	1	1	0	20.54	21.37	23.99	24.82	0.303
					1	22	0	19.79	21.01	23.45	24.28	0.268
					24	0	1	18.85	19.28	22.08	22.91	0.195
				16QAM	1	1	1	19.75	20.41	23.10	23.93	0.247
					1	22	1	19.16	20.47	22.87	23.70	0.235
					24	0	2	18.65	19.32	22.01	22.84	0.192
				64QAM	1	1	2.5	18.59	18.63	21.62	22.45	0.176
					1	22	2.5	17.85	18.34	21.11	21.94	0.156
					24	0	2.5	18.37	18.91	21.66	22.49	0.177
				256QAM	1	1	4.5	15.54	15.92	18.74	19.57	0.091
					1	22	4.5	15.08	15.75	18.44	19.27	0.084
					24	0	4.5	15.35	15.81	18.60	19.43	0.088

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	15	630500	3457.5	QPSK	1	1	0	20.58	20.99	23.80	24.63	0.290
					1	36	0	20.02	20.90	23.49	24.32	0.271
					36	0	1	18.89	19.31	22.12	22.95	0.197
				16QAM	1	1	1	20.00	20.62	23.33	24.16	0.261
					1	36	1	19.47	20.46	23.00	23.83	0.242
					36	0	2	18.93	19.36	22.16	22.99	0.199
				64QAM	1	1	2.5	18.68	18.82	21.76	22.59	0.182
					1	36	2.5	18.08	18.55	21.33	22.16	0.164
					36	0	2.5	18.38	18.95	21.68	22.51	0.178
				256QAM	1	1	4.5	15.85	16.16	19.02	19.85	0.097
					1	36	4.5	15.17	15.93	18.58	19.41	0.087
					36	0	4.5	15.40	15.87	18.65	19.48	0.089
		633334	3500.01	QPSK	1	1	0	20.42	21.04	23.75	24.58	0.287
					1	36	0	19.93	20.96	23.49	24.32	0.270
					36	0	1	18.80	19.37	22.10	22.93	0.197
				16QAM	1	1	1	19.82	20.44	23.15	23.98	0.250
					1	36	1	19.40	20.23	22.85	23.68	0.233
					36	0	2	18.86	19.40	22.15	22.98	0.199
				64QAM	1	1	2.5	18.74	18.62	21.69	22.52	0.179
					1	36	2.5	17.90	18.48	21.21	22.04	0.160
					36	0	2.5	18.39	18.84	21.63	22.46	0.176
				256QAM	1	1	4.5	15.78	16.00	18.90	19.73	0.094
					1	36	4.5	15.03	16.04	18.57	19.40	0.087
					36	0	4.5	15.42	15.86	18.66	19.49	0.089
		636166	3542.49	QPSK	1	1	0	20.60	21.41	24.03	24.86	0.306
					1	36	0	19.85	21.06	23.51	24.34	0.271
					36	0	1	18.90	19.34	22.14	22.97	0.198
				16QAM	1	1	1	19.79	20.47	23.15	23.98	0.250
					1	36	1	19.20	20.53	22.93	23.76	0.237
					36	0	2	18.72	19.39	22.08	22.91	0.195
				64QAM	1	1	2.5	18.63	18.68	21.67	22.50	0.178
					1	36	2.5	17.91	18.41	21.18	22.01	0.159
					36	0	2.5	18.43	18.97	21.72	22.55	0.180
				256QAM	1	1	4.5	15.59	15.99	18.80	19.63	0.092
					1	36	4.5	15.15	15.80	18.50	19.33	0.086
					36	0	4.5	15.40	15.88	18.66	19.49	0.089

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	20	630668	3460.02	QPSK	1	1	0	20.66	21.06	23.87	24.70	0.295
					1	49	0	20.08	20.98	23.56	24.39	0.275
					50	0	1	18.97	19.39	22.20	23.03	0.201
				16QAM	1	1	1	20.06	20.70	23.40	24.23	0.265
					1	49	1	19.54	20.52	23.07	23.90	0.245
					50	0	2	19.00	19.42	22.23	23.06	0.202
				64QAM	1	1	2.5	18.76	18.87	21.83	22.66	0.184
					1	49	2.5	18.14	18.62	21.40	22.23	0.167
					50	0	2.5	18.46	19.01	21.75	22.58	0.181
				256QAM	1	1	4.5	15.90	16.20	19.06	19.89	0.098
					1	49	4.5	15.24	15.98	18.64	19.47	0.088
					50	0	4.5	15.47	15.94	18.72	19.55	0.090
		633334	3500.01	QPSK	1	1	0	20.50	21.10	23.82	24.65	0.292
					1	49	0	20.00	21.02	23.55	24.38	0.274
					50	0	1	18.87	19.44	22.17	23.00	0.200
				16QAM	1	1	1	19.89	20.51	23.22	24.05	0.254
					1	49	1	19.44	20.31	22.91	23.74	0.236
					50	0	2	18.93	19.48	22.22	23.05	0.202
				64QAM	1	1	2.5	18.78	18.70	21.75	22.58	0.181
					1	49	2.5	17.97	18.55	21.28	22.11	0.163
					50	0	2.5	18.43	18.92	21.69	22.52	0.179
				256QAM	1	1	4.5	15.84	16.08	18.97	19.80	0.096
					1	49	4.5	15.10	16.10	18.64	19.47	0.088
					50	0	4.5	15.47	15.93	18.72	19.55	0.090
		636000	3540	QPSK	1	1	0	20.66	21.46	24.09	24.92	0.310
					1	49	0	19.92	21.12	23.57	24.40	0.276
					50	0	1	18.96	19.39	22.19	23.02	0.200
				16QAM	1	1	1	19.84	20.52	23.20	24.03	0.253
					1	49	1	19.27	20.58	22.98	23.81	0.241
					50	0	2	18.79	19.45	22.14	22.97	0.198
				64QAM	1	1	2.5	18.67	18.75	21.72	22.55	0.180
					1	49	2.5	17.98	18.45	21.23	22.06	0.161
					50	0	2.5	18.48	19.03	21.77	22.60	0.182
				256QAM	1	1	4.5	15.67	16.03	18.86	19.69	0.093
					1	49	4.5	15.19	15.86	18.55	19.38	0.087
					50	0	4.5	15.46	15.93	18.71	19.54	0.090

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	30	631000	3465	QPSK	1	1	0	20.72	21.12	23.93	24.76	0.300
					1	76	0	20.14	21.06	23.63	24.46	0.280
					75	0	1	19.02	19.45	22.25	23.08	0.203
				16QAM	1	1	1	20.11	20.75	23.45	24.28	0.268
					1	76	1	19.62	20.58	23.14	23.97	0.249
					75	0	2	19.08	19.47	22.29	23.12	0.205
				64QAM	1	1	2.5	18.82	18.92	21.88	22.71	0.187
					1	76	2.5	18.21	18.67	21.46	22.29	0.169
					75	0	2.5	18.53	19.05	21.81	22.64	0.184
				256QAM	1	1	4.5	15.97	16.26	19.13	19.96	0.099
					1	76	4.5	15.31	16.03	18.70	19.53	0.090
					75	0	4.5	15.55	15.99	18.79	19.62	0.092
		633334	3500.01	QPSK	1	1	0	20.57	21.17	23.89	24.72	0.297
					1	76	0	20.05	21.06	23.59	24.42	0.277
					75	0	1	18.94	19.51	22.24	23.07	0.203
				16QAM	1	1	1	19.95	20.57	23.28	24.11	0.258
					1	76	1	19.51	20.37	22.97	23.80	0.240
					75	0	2	18.97	19.52	22.26	23.09	0.204
				64QAM	1	1	2.5	18.82	18.77	21.81	22.64	0.183
					1	76	2.5	18.03	18.62	21.35	22.18	0.165
					75	0	2.5	18.51	18.99	21.77	22.60	0.182
				256QAM	1	1	4.5	15.89	16.15	19.03	19.86	0.097
					1	76	4.5	15.18	16.14	18.70	19.53	0.090
					75	0	4.5	15.53	16.00	18.78	19.61	0.091
		635666	3534.99	QPSK	1	1	0	20.70	21.51	24.13	24.96	0.314
					1	76	0	19.99	21.17	23.63	24.46	0.279
					75	0	1	19.00	19.47	22.25	23.08	0.203
				16QAM	1	1	1	19.92	20.58	23.27	24.10	0.257
					1	76	1	19.35	20.64	23.05	23.88	0.245
					75	0	2	18.86	19.49	22.20	23.03	0.201
				64QAM	1	1	2.5	18.72	18.80	21.77	22.60	0.182
					1	76	2.5	18.04	18.53	21.30	22.13	0.163
					75	0	2.5	18.53	19.07	21.82	22.65	0.184
				256QAM	1	1	4.5	15.74	16.10	18.93	19.76	0.095
					1	76	4.5	15.25	15.92	18.61	19.44	0.088
					75	0	4.5	15.51	15.99	18.77	19.60	0.091

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	40	631334	3470.01	QPSK	1	1	0	20.77	21.19	24.00	24.83	0.304
					1	104	0	20.21	21.12	23.70	24.53	0.284
					100	0	1	19.08	19.51	22.31	23.14	0.206
				16QAM	1	1	1	20.17	20.79	23.50	24.33	0.271
					1	104	1	19.66	20.64	23.19	24.02	0.252
					100	0	2	19.15	19.54	22.36	23.19	0.208
				64QAM	1	1	2.5	18.87	18.97	21.93	22.76	0.189
					1	104	2.5	18.27	18.74	21.52	22.35	0.172
					100	0	2.5	18.60	19.11	21.87	22.70	0.186
				256QAM	1	1	4.5	16.03	16.32	19.19	20.02	0.100
					1	104	4.5	15.36	16.10	18.76	19.59	0.091
					100	0	4.5	15.61	16.06	18.85	19.68	0.093
		633334	3500.01	QPSK	1	1	0	20.63	21.23	23.95	24.78	0.301
					1	104	0	20.12	21.11	23.65	24.48	0.281
					100	0	1	18.98	19.55	22.28	23.11	0.205
				16QAM	1	1	1	20.03	20.63	23.35	24.18	0.262
					1	104	1	19.57	20.42	23.03	23.86	0.243
					100	0	2	19.05	19.60	22.34	23.17	0.208
				64QAM	1	1	2.5	18.88	18.83	21.87	22.70	0.186
					1	104	2.5	18.10	18.68	21.41	22.24	0.167
					100	0	2.5	18.55	19.04	21.81	22.64	0.184
				256QAM	1	1	4.5	15.94	16.19	19.08	19.91	0.098
					1	104	4.5	15.23	16.21	18.76	19.59	0.091
					100	0	4.5	15.59	16.07	18.85	19.68	0.093
		635334	3530.01	QPSK	1	1	0	20.76	21.55	24.18	25.01	0.317
					1	104	0	20.05	21.22	23.68	24.51	0.283
					100	0	1	19.05	19.53	22.31	23.14	0.206
				16QAM	1	1	1	19.96	20.64	23.32	24.15	0.260
					1	104	1	19.39	20.70	23.10	23.93	0.247
					100	0	2	18.93	19.56	22.27	23.10	0.204
				64QAM	1	1	2.5	18.76	18.85	21.82	22.65	0.184
					1	104	2.5	18.10	18.60	21.37	22.20	0.166
					100	0	2.5	18.59	19.13	21.88	22.71	0.187
				256QAM	1	1	4.5	15.79	16.17	18.99	19.82	0.096
					1	104	4.5	15.32	15.97	18.67	19.50	0.089
					100	0	4.5	15.56	16.06	18.83	19.66	0.092

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	50	631668	3475.02	QPSK	1	1	0	20.85	21.26	24.07	24.90	0.309
					1	131	0	20.27	21.20	23.77	24.60	0.288
					128	0	1	19.16	19.59	22.39	23.22	0.210
				16QAM	1	1	1	20.23	20.87	23.57	24.40	0.276
					1	131	1	19.73	20.70	23.25	24.08	0.256
					128	0	2	19.22	19.60	22.42	23.25	0.212
				64QAM	1	1	2.5	18.95	19.02	22.00	22.83	0.192
					1	131	2.5	18.33	18.81	21.59	22.42	0.174
					128	0	2.5	18.68	19.17	21.94	22.77	0.189
				256QAM	1	1	4.5	16.08	16.36	19.23	20.06	0.101
					1	131	4.5	15.43	16.15	18.82	19.65	0.092
					128	0	4.5	15.68	16.13	18.92	19.75	0.094
		633334	3500.01	QPSK	1	1	0	20.71	21.29	24.02	24.85	0.305
					1	131	0	20.19	21.17	23.72	24.55	0.285
					128	0	1	19.05	19.62	22.35	23.18	0.208
				16QAM	1	1	1	20.10	20.70	23.42	24.25	0.266
					1	131	1	19.61	20.50	23.09	23.92	0.246
					128	0	2	19.12	19.68	22.42	23.25	0.211
				64QAM	1	1	2.5	18.92	18.91	21.93	22.76	0.189
					1	131	2.5	18.17	18.75	21.48	22.31	0.170
					128	0	2.5	18.59	19.12	21.87	22.70	0.186
				256QAM	1	1	4.5	16.00	16.27	19.15	19.98	0.099
					1	131	4.5	15.30	16.27	18.82	19.65	0.092
					128	0	4.5	15.64	16.14	18.91	19.74	0.094
		635000	3525	QPSK	1	1	0	20.82	21.60	24.24	25.07	0.321
					1	131	0	20.12	21.28	23.75	24.58	0.287
					128	0	1	19.11	19.58	22.36	23.19	0.209
				16QAM	1	1	1	20.01	20.69	23.37	24.20	0.263
					1	131	1	19.46	20.75	23.16	23.99	0.251
					128	0	2	19.00	19.62	22.33	23.16	0.207
				64QAM	1	1	2.5	18.80	18.92	21.87	22.70	0.186
					1	131	2.5	18.17	18.64	21.42	22.25	0.168
					128	0	2.5	18.64	19.19	21.93	22.76	0.189
				256QAM	1	1	4.5	15.87	16.21	19.05	19.88	0.097
					1	131	4.5	15.36	16.03	18.72	19.55	0.090
					128	0	4.5	15.62	16.11	18.88	19.71	0.094

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	60	632000	3480	QPSK	1	1	0	20.91	21.32	24.13	24.96	0.313
					1	160	0	20.33	21.28	23.84	24.67	0.293
					162	0	1	19.21	19.65	22.45	23.28	0.213
				16QAM	1	1	1	20.28	20.92	23.62	24.45	0.279
					1	160	1	19.81	20.76	23.32	24.15	0.260
					162	0	2	19.30	19.65	22.49	23.32	0.215
				64QAM	1	1	2.5	19.01	19.07	22.05	22.88	0.194
					1	160	2.5	18.40	18.86	21.65	22.48	0.177
					162	0	2.5	18.75	19.21	22.00	22.83	0.192
				256QAM	1	1	4.5	16.15	16.42	19.30	20.13	0.103
					1	160	4.5	15.50	16.20	18.87	19.70	0.093
					162	0	4.5	15.76	16.18	18.99	19.82	0.096
		633334	3500.01	QPSK	1	1	0	20.78	21.36	24.09	24.92	0.310
					1	160	0	20.24	21.21	23.76	24.59	0.288
					162	0	1	19.12	19.69	22.42	23.25	0.212
				16QAM	1	1	1	20.16	20.76	23.48	24.31	0.270
					1	160	1	19.68	20.56	23.15	23.98	0.250
					162	0	2	19.16	19.72	22.46	23.29	0.213
				64QAM	1	1	2.5	18.96	18.98	21.98	22.81	0.191
					1	160	2.5	18.23	18.82	21.55	22.38	0.173
					162	0	2.5	18.67	19.19	21.95	22.78	0.190
				256QAM	1	1	4.5	16.05	16.34	19.21	20.04	0.101
					1	160	4.5	15.38	16.31	18.88	19.71	0.094
					162	0	4.5	15.70	16.21	18.97	19.80	0.096
		634666	3519.99	QPSK	1	1	0	20.86	21.65	24.28	25.11	0.325
					1	160	0	20.19	21.33	23.81	24.64	0.291
					162	0	1	19.15	19.66	22.42	23.25	0.211
				16QAM	1	1	1	20.09	20.75	23.44	24.27	0.267
					1	160	1	19.54	20.81	23.23	24.06	0.255
					162	0	2	19.07	19.66	22.39	23.22	0.210
				64QAM	1	1	2.5	18.85	18.97	21.92	22.75	0.188
					1	160	2.5	18.23	18.72	21.49	22.32	0.171
					162	0	2.5	18.69	19.23	21.98	22.81	0.191
				256QAM	1	1	4.5	15.94	16.28	19.12	19.95	0.099
					1	160	4.5	15.42	16.09	18.78	19.61	0.091
					162	0	4.5	15.67	16.17	18.94	19.77	0.095

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	70	632334	3485.01	QPSK	1	1	0	20.96	21.39	24.19	25.02	0.318
					1	187	0	20.40	21.34	23.91	24.74	0.298
					180	0	1	19.27	19.71	22.51	23.34	0.216
				16QAM	1	1	1	20.34	20.96	23.67	24.50	0.282
					1	187	1	19.85	20.82	23.37	24.20	0.263
					180	0	2	19.37	19.72	22.56	23.39	0.218
				64QAM	1	1	2.5	19.06	19.12	22.10	22.93	0.196
					1	187	2.5	18.46	18.93	21.71	22.54	0.180
					180	0	2.5	18.82	19.27	22.06	22.89	0.195
				256QAM	1	1	4.5	16.21	16.48	19.36	20.19	0.104
					1	187	4.5	15.55	16.27	18.94	19.77	0.095
					180	0	4.5	15.82	16.25	19.05	19.88	0.097
		633334	3500.01	QPSK	1	1	0	20.84	21.42	24.15	24.98	0.315
					1	187	0	20.31	21.26	23.82	24.65	0.292
					180	0	1	19.16	19.73	22.46	23.29	0.214
				16QAM	1	1	1	20.24	20.82	23.55	24.38	0.274
					1	187	1	19.74	20.61	23.21	24.04	0.253
					180	0	2	19.24	19.80	22.54	23.37	0.217
				64QAM	1	1	2.5	19.02	19.04	22.04	22.87	0.194
					1	187	2.5	18.30	18.88	21.61	22.44	0.175
					180	0	2.5	18.71	19.24	21.99	22.82	0.192
				256QAM	1	1	4.5	16.10	16.38	19.25	20.08	0.102
					1	187	4.5	15.43	16.38	18.94	19.77	0.095
					180	0	4.5	15.76	16.28	19.04	19.87	0.097
		634334	3515.01	QPSK	1	1	0	20.92	21.69	24.33	25.16	0.328
					1	187	0	20.25	21.38	23.86	24.69	0.295
					180	0	1	19.20	19.72	22.48	23.31	0.214
				16QAM	1	1	1	20.13	20.81	23.49	24.32	0.271
					1	187	1	19.58	20.87	23.28	24.11	0.258
					180	0	2	19.14	19.73	22.46	23.29	0.213
				64QAM	1	1	2.5	18.89	19.02	21.97	22.80	0.190
					1	187	2.5	18.29	18.79	21.56	22.39	0.173
					180	0	2.5	18.75	19.29	22.04	22.87	0.194
				256QAM	1	1	4.5	15.99	16.35	19.18	20.01	0.100
					1	187	4.5	15.49	16.14	18.84	19.67	0.093
					180	0	4.5	15.72	16.24	19.00	19.83	0.096

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	80	632668	3490.02	QPSK	1	1	0	21.04	21.46	24.27	25.10	0.323
					1	215	0	20.46	21.42	23.98	24.81	0.302
					216	0	1	19.35	19.79	22.59	23.42	0.220
				16QAM	1	1	1	20.40	21.04	23.74	24.57	0.287
					1	215	1	19.92	20.88	23.44	24.27	0.267
					216	0	2	19.44	19.78	22.62	23.45	0.221
				64QAM	1	1	2.5	19.14	19.17	22.17	23.00	0.199
					1	215	2.5	18.52	19.00	21.78	22.61	0.182
					216	0	2.5	18.90	19.33	22.13	22.96	0.198
				256QAM	1	1	4.5	16.26	16.52	19.40	20.23	0.105
					1	215	4.5	15.62	16.32	18.99	19.82	0.096
					216	0	4.5	15.89	16.32	19.12	19.95	0.099
		633334	3500.01	QPSK	1	1	0	20.92	21.48	24.22	25.05	0.320
					1	215	0	20.38	21.32	23.89	24.72	0.296
					216	0	1	19.23	19.80	22.53	23.36	0.217
				16QAM	1	1	1	20.31	20.89	23.62	24.45	0.279
					1	215	1	19.78	20.69	23.27	24.10	0.257
					216	0	2	19.31	19.88	22.61	23.44	0.221
				64QAM	1	1	2.5	19.06	19.12	22.10	22.93	0.196
					1	215	2.5	18.37	18.95	21.68	22.51	0.178
					216	0	2.5	18.75	19.32	22.05	22.88	0.194
				256QAM	1	1	4.5	16.16	16.46	19.32	20.15	0.104
					1	215	4.5	15.50	16.44	19.01	19.84	0.096
					216	0	4.5	15.81	16.35	19.10	19.93	0.098
		634000	3510	QPSK	1	1	0	20.98	21.74	24.39	25.22	0.332
					1	215	0	20.32	21.44	23.93	24.76	0.299
					216	0	1	19.26	19.77	22.53	23.36	0.217
				16QAM	1	1	1	20.18	20.86	23.54	24.37	0.274
					1	215	1	19.65	20.92	23.34	24.17	0.261
					216	0	2	19.21	19.79	22.52	23.35	0.216
				64QAM	1	1	2.5	18.93	19.09	22.02	22.85	0.193
					1	215	2.5	18.36	18.83	21.61	22.44	0.175
					216	0	2.5	18.80	19.35	22.09	22.92	0.196
				256QAM	1	1	4.5	16.07	16.39	19.24	20.07	0.102
					1	215	4.5	15.53	16.20	18.89	19.72	0.094
					216	0	4.5	15.78	16.29	19.05	19.88	0.097

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	90	633000	3495	QPSK	1	1	0	21.10	21.52	24.33	25.16	0.328
					1	243	0	20.52	21.50	24.05	24.88	0.307
					243	0	1	19.40	19.85	22.64	23.47	0.222
				16QAM	1	1	1	20.45	21.09	23.79	24.62	0.290
					1	243	1	20.00	20.94	23.51	24.34	0.271
					243	0	2	19.52	19.83	22.69	23.52	0.225
				64QAM	1	1	2.5	19.20	19.22	22.22	23.05	0.202
					1	243	2.5	18.59	19.05	21.84	22.67	0.185
					243	0	2.5	18.97	19.37	22.18	23.01	0.200
				256QAM	1	1	4.5	16.33	16.58	19.47	20.30	0.107
					1	243	4.5	15.69	16.37	19.05	19.88	0.097
					243	0	4.5	15.97	16.37	19.18	20.01	0.100
		633334	3500.01	QPSK	1	1	0	20.99	21.55	24.29	25.12	0.325
					1	243	0	20.43	21.36	23.93	24.76	0.299
					243	0	1	19.30	19.87	22.60	23.43	0.221
				16QAM	1	1	1	20.37	20.95	23.68	24.51	0.282
					1	243	1	19.85	20.75	23.33	24.16	0.261
					243	0	2	19.35	19.92	22.65	23.48	0.223
				64QAM	1	1	2.5	19.10	19.19	22.16	22.99	0.199
					1	243	2.5	18.43	19.02	21.75	22.58	0.181
					243	0	2.5	18.83	19.39	22.13	22.96	0.198
				256QAM	1	1	4.5	16.21	16.53	19.38	20.21	0.105
					1	243	4.5	15.58	16.48	19.06	19.89	0.098
					243	0	4.5	15.87	16.42	19.16	19.99	0.100
		633666	3504.99	QPSK	1	1	0	21.02	21.79	24.43	25.26	0.336
					1	243	0	20.39	21.49	23.99	24.82	0.303
					243	0	1	19.30	19.85	22.59	23.42	0.220
				16QAM	1	1	1	20.26	20.92	23.61	24.44	0.278
					1	243	1	19.73	20.98	23.41	24.24	0.265
					243	0	2	19.28	19.83	22.57	23.40	0.219
				64QAM	1	1	2.5	18.98	19.14	22.07	22.90	0.195
					1	243	2.5	18.42	18.91	21.68	22.51	0.178
					243	0	2.5	18.85	19.39	22.14	22.97	0.198
				256QAM	1	1	4.5	16.14	16.46	19.31	20.14	0.103
					1	243	4.5	15.59	16.26	18.95	19.78	0.095
					243	0	4.5	15.83	16.35	19.11	19.94	0.099

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average power (dBm)	Ant2 Average power (dBm)	Total Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	100	633334	3500.01	QPSK	1	1	0	20.97	21.66	24.34	25.17	0.329
					1	271	0	20.53	21.57	24.09	24.92	0.311
					270	0	1	19.27	19.90	22.61	23.44	0.221
				16QAM	1	1	1	20.33	21.16	23.78	24.61	0.289
					1	271	1	19.87	21.14	23.56	24.39	0.275
					270	0	2	19.31	19.97	22.66	23.49	0.224
				64QAM	1	1	2.5	19.02	19.16	22.10	22.93	0.196
					1	271	2.5	18.52	19.11	21.84	22.67	0.185
					270	0	2.5	18.78	19.49	22.16	22.99	0.199
				256QAM	1	1	4.5	16.17	16.53	19.36	20.19	0.105
					1	271	4.5	15.70	16.41	19.08	19.91	0.098
					270	0	4.5	15.73	16.55	19.17	20.00	0.100

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

NR Band n77/78 (3700 ~ 3980) UL MIMO Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	10	647000	3705	QPSK	1	1	0	19.30	20.62	23.02	21.04	0.127
					1	22	0	19.81	20.63	23.25	21.27	0.134
					24	0	1	17.90	19.10	21.55	19.57	0.091
				16QAM	1	1	1	18.80	20.22	22.58	20.60	0.115
					1	22	1	19.46	20.22	22.87	20.89	0.123
					24	0	2	17.73	19.18	21.53	19.55	0.090
				64QAM	1	1	2.5	17.41	18.95	21.26	19.28	0.085
					1	22	2.5	17.87	18.76	21.35	19.37	0.086
					24	0	2.5	17.26	18.81	21.11	19.13	0.082
				256QAM	1	1	4.5	14.31	15.88	18.18	16.20	0.042
					1	22	4.5	14.91	15.76	18.37	16.39	0.044
					24	0	4.5	14.31	15.70	18.07	16.09	0.041
		656000	3840	QPSK	1	1	0	19.60	20.55	23.11	21.13	0.130
					1	22	0	19.24	20.63	23.00	21.02	0.126
					24	0	1	18.22	18.89	21.58	19.60	0.091
				16QAM	1	1	1	19.10	19.94	22.55	20.57	0.114
					1	22	1	18.65	19.95	22.36	20.38	0.109
					24	0	2	18.07	18.79	21.46	19.48	0.089
				64QAM	1	1	2.5	17.72	17.52	20.63	18.65	0.073
					1	22	2.5	17.13	18.43	20.84	18.86	0.077
					24	0	2.5	17.73	18.41	21.09	19.11	0.082
				256QAM	1	1	4.5	14.76	15.59	18.21	16.23	0.042
					1	22	4.5	14.14	15.47	17.87	15.89	0.039
					24	0	4.5	14.67	15.43	18.08	16.10	0.041
		665000	3975	QPSK	1	1	0	19.06	20.44	22.81	20.83	0.121
					1	22	0	20.16	20.54	23.36	21.38	0.138
					24	0	1	18.33	18.97	21.67	19.69	0.093
				16QAM	1	1	1	18.65	19.80	22.27	20.29	0.107
					1	22	1	19.78	20.29	23.05	21.07	0.128
					24	0	2	18.17	19.04	21.64	19.66	0.092
				64QAM	1	1	2.5	17.17	17.87	20.54	18.56	0.072
					1	22	2.5	18.12	18.17	21.16	19.18	0.083
					24	0	2.5	17.81	18.60	21.23	19.25	0.084
				256QAM	1	1	4.5	14.08	15.21	17.69	15.71	0.037
					1	22	4.5	15.32	15.64	18.49	16.51	0.045
					24	0	4.5	14.85	15.56	18.23	16.25	0.042

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	15	647168	3707.52	QPSK	1	1	0	19.35	20.69	23.08	21.10	0.129
					1	36	0	19.88	20.69	23.31	21.33	0.136
					36	0	1	17.96	19.16	21.61	19.63	0.092
				16QAM	1	1	1	18.86	20.26	22.63	20.65	0.116
					1	36	1	19.50	20.28	22.92	20.94	0.124
					36	0	2	17.80	19.25	21.60	19.62	0.092
				64QAM	1	1	2.5	17.46	19.00	21.31	19.33	0.086
					1	36	2.5	17.93	18.83	21.41	19.43	0.088
					36	0	2.5	17.33	18.87	21.18	19.20	0.083
				256QAM	1	1	4.5	14.37	15.94	18.24	16.26	0.042
					1	36	4.5	14.96	15.83	18.43	16.45	0.044
					36	0	4.5	14.37	15.77	18.14	16.16	0.041
		656000	3840	QPSK	1	1	0	19.66	20.61	23.17	21.19	0.132
					1	36	0	19.31	20.68	23.06	21.08	0.128
					36	0	1	18.26	18.93	21.62	19.64	0.092
				16QAM	1	1	1	19.18	20.00	22.62	20.64	0.116
					1	36	1	18.71	20.00	22.41	20.43	0.110
					36	0	2	18.15	18.87	21.54	19.56	0.090
				64QAM	1	1	2.5	17.78	17.58	20.69	18.71	0.074
					1	36	2.5	17.20	18.49	20.90	18.92	0.078
					36	0	2.5	17.77	18.46	21.14	19.16	0.082
				256QAM	1	1	4.5	14.81	15.63	18.25	16.27	0.042
					1	36	4.5	14.19	15.54	17.93	15.95	0.039
					36	0	4.5	14.73	15.50	18.14	16.16	0.041
		664832	3972.48	QPSK	1	1	0	19.12	20.48	22.86	20.88	0.123
					1	36	0	20.22	20.59	23.42	21.44	0.139
					36	0	1	18.38	19.03	21.73	19.75	0.094
				16QAM	1	1	1	18.69	19.86	22.32	20.34	0.108
					1	36	1	19.82	20.35	23.10	21.12	0.130
					36	0	2	18.24	19.11	21.71	19.73	0.094
				64QAM	1	1	2.5	17.21	17.92	20.59	18.61	0.073
					1	36	2.5	18.18	18.24	21.22	19.24	0.084
					36	0	2.5	17.87	18.66	21.29	19.31	0.085
				256QAM	1	1	4.5	14.13	15.28	17.75	15.77	0.038
					1	36	4.5	15.39	15.69	18.55	16.57	0.045
					36	0	4.5	14.90	15.63	18.29	16.31	0.043

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	20	647334	3710.01	QPSK	1	1	0	19.43	20.76	23.16	21.18	0.131
					1	49	0	19.94	20.77	23.39	21.41	0.138
					50	0	1	18.04	19.24	21.69	19.71	0.094
				16QAM	1	1	1	18.92	20.34	22.70	20.72	0.118
					1	49	1	19.57	20.34	22.98	21.00	0.126
					50	0	2	17.87	19.31	21.66	19.68	0.093
				64QAM	1	1	2.5	17.54	19.05	21.37	19.39	0.087
					1	49	2.5	17.99	18.90	21.48	19.50	0.089
					50	0	2.5	17.41	18.93	21.25	19.27	0.084
				256QAM	1	1	4.5	14.42	15.98	18.28	16.30	0.043
					1	49	4.5	15.03	15.88	18.49	16.51	0.045
					50	0	4.5	14.44	15.84	18.21	16.23	0.042
		656000	3840	QPSK	1	1	0	19.74	20.67	23.24	21.26	0.134
					1	49	0	19.38	20.74	23.12	21.14	0.130
					50	0	1	18.33	19.00	21.69	19.71	0.094
				16QAM	1	1	1	19.25	20.07	22.69	20.71	0.118
					1	49	1	18.75	20.08	22.48	20.50	0.112
					50	0	2	18.22	18.95	21.61	19.63	0.092
				64QAM	1	1	2.5	17.82	17.66	20.75	18.77	0.075
					1	49	2.5	17.27	18.56	20.97	18.99	0.079
					50	0	2.5	17.81	18.54	21.20	19.22	0.084
				256QAM	1	1	4.5	14.87	15.71	18.32	16.34	0.043
					1	49	4.5	14.26	15.60	17.99	16.01	0.040
					50	0	4.5	14.78	15.57	18.20	16.22	0.042
		664666	3969.99	QPSK	1	1	0	19.18	20.53	22.92	20.94	0.124
					1	49	0	20.29	20.65	23.48	21.50	0.141
					50	0	1	18.44	19.08	21.78	19.80	0.096
				16QAM	1	1	1	18.74	19.91	22.37	20.39	0.110
					1	49	1	19.89	20.40	23.16	21.18	0.131
					50	0	2	18.31	19.17	21.77	19.79	0.095
				64QAM	1	1	2.5	17.25	17.99	20.65	18.67	0.074
					1	49	2.5	18.25	18.28	21.28	19.30	0.085
					50	0	2.5	17.92	18.72	21.35	19.37	0.086
				256QAM	1	1	4.5	14.21	15.32	17.81	15.83	0.038
					1	49	4.5	15.43	15.75	18.60	16.62	0.046
					50	0	4.5	14.96	15.68	18.35	16.37	0.043

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	30	647666	3714.99	QPSK	1	1	0	19.49	20.82	23.22	21.24	0.133
					1	76	0	20.00	20.85	23.46	21.48	0.140
					75	0	1	18.09	19.30	21.75	19.77	0.095
				16QAM	1	1	1	18.97	20.39	22.75	20.77	0.119
					1	76	1	19.65	20.40	23.05	21.07	0.128
					75	0	2	17.95	19.36	21.72	19.74	0.094
				64QAM	1	1	2.5	17.60	19.10	21.42	19.44	0.088
					1	76	2.5	18.06	18.95	21.54	19.56	0.090
					75	0	2.5	17.48	18.97	21.30	19.32	0.085
				256QAM	1	1	4.5	14.49	16.04	18.34	16.36	0.043
					1	76	4.5	15.10	15.93	18.55	16.57	0.045
					75	0	4.5	14.52	15.89	18.27	16.29	0.043
		656000	3840	QPSK	1	1	0	19.81	20.74	23.31	21.33	0.136
					1	76	0	19.43	20.78	23.17	21.19	0.131
					75	0	1	18.40	19.07	21.76	19.78	0.095
				16QAM	1	1	1	19.31	20.13	22.75	20.77	0.119
					1	76	1	18.82	20.14	22.54	20.56	0.114
					75	0	2	18.26	18.99	21.65	19.67	0.093
				64QAM	1	1	2.5	17.86	17.73	20.81	18.83	0.076
					1	76	2.5	17.33	18.63	21.04	19.06	0.081
					75	0	2.5	17.89	18.61	21.28	19.30	0.085
				256QAM	1	1	4.5	14.92	15.78	18.38	16.40	0.044
					1	76	4.5	14.34	15.64	18.05	16.07	0.040
					75	0	4.5	14.84	15.64	18.27	16.29	0.043
		664334	3965.01	QPSK	1	1	0	19.22	20.58	22.96	20.98	0.125
					1	76	0	20.36	20.70	23.54	21.56	0.143
					75	0	1	18.48	19.16	21.84	19.86	0.097
				16QAM	1	1	1	18.82	19.97	22.44	20.46	0.111
					1	76	1	19.97	20.46	23.23	21.25	0.133
					75	0	2	18.38	19.21	21.83	19.85	0.096
				64QAM	1	1	2.5	17.30	18.04	20.70	18.72	0.074
					1	76	2.5	18.31	18.36	21.35	19.37	0.086
					75	0	2.5	17.97	18.76	21.39	19.41	0.087
				256QAM	1	1	4.5	14.28	15.39	17.88	15.90	0.039
					1	76	4.5	15.49	15.81	18.66	16.68	0.047
					75	0	4.5	15.01	15.74	18.40	16.42	0.044

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	30	647666	3714.99	QPSK	1	1	0	19.49	20.82	23.22	21.24	0.133
					1	76	0	20.00	20.85	23.46	21.48	0.140
					75	0	1	18.09	19.30	21.75	19.77	0.095
				16QAM	1	1	1	18.97	20.39	22.75	20.77	0.119
					1	76	1	19.65	20.40	23.05	21.07	0.128
					75	0	2	17.95	19.36	21.72	19.74	0.094
				64QAM	1	1	2.5	17.60	19.10	21.42	19.44	0.088
					1	76	2.5	18.06	18.95	21.54	19.56	0.090
					75	0	2.5	17.48	18.97	21.30	19.32	0.085
				256QAM	1	1	4.5	14.49	16.04	18.34	16.36	0.043
					1	76	4.5	15.10	15.93	18.55	16.57	0.045
					75	0	4.5	14.52	15.89	18.27	16.29	0.043
		656000	3840	QPSK	1	1	0	19.81	20.74	23.31	21.33	0.136
					1	76	0	19.43	20.78	23.17	21.19	0.131
					75	0	1	18.40	19.07	21.76	19.78	0.095
				16QAM	1	1	1	19.31	20.13	22.75	20.77	0.119
					1	76	1	18.82	20.14	22.54	20.56	0.114
					75	0	2	18.26	18.99	21.65	19.67	0.093
				64QAM	1	1	2.5	17.86	17.73	20.81	18.83	0.076
					1	76	2.5	17.33	18.63	21.04	19.06	0.081
					75	0	2.5	17.89	18.61	21.28	19.30	0.085
				256QAM	1	1	4.5	14.92	15.78	18.38	16.40	0.044
					1	76	4.5	14.34	15.64	18.05	16.07	0.040
					75	0	4.5	14.84	15.64	18.27	16.29	0.043
		664334	3965.01	QPSK	1	1	0	19.22	20.58	22.96	20.98	0.125
					1	76	0	20.36	20.70	23.54	21.56	0.143
					75	0	1	18.48	19.16	21.84	19.86	0.097
				16QAM	1	1	1	18.82	19.97	22.44	20.46	0.111
					1	76	1	19.97	20.46	23.23	21.25	0.133
					75	0	2	18.38	19.21	21.83	19.85	0.096
				64QAM	1	1	2.5	17.30	18.04	20.70	18.72	0.074
					1	76	2.5	18.31	18.36	21.35	19.37	0.086
					75	0	2.5	17.97	18.76	21.39	19.41	0.087
				256QAM	1	1	4.5	14.28	15.39	17.88	15.90	0.039
					1	76	4.5	15.49	15.81	18.66	16.68	0.047
					75	0	4.5	15.01	15.74	18.40	16.42	0.044

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	30	647666	3714.99	QPSK	1	1	0	19.49	20.82	23.22	21.24	0.133
					1	76	0	20.00	20.85	23.46	21.48	0.140
					75	0	1	18.09	19.30	21.75	19.77	0.095
				16QAM	1	1	1	18.97	20.39	22.75	20.77	0.119
					1	76	1	19.65	20.40	23.05	21.07	0.128
					75	0	2	17.95	19.36	21.72	19.74	0.094
				64QAM	1	1	2.5	17.60	19.10	21.42	19.44	0.088
					1	76	2.5	18.06	18.95	21.54	19.56	0.090
					75	0	2.5	17.48	18.97	21.30	19.32	0.085
				256QAM	1	1	4.5	14.49	16.04	18.34	16.36	0.043
					1	76	4.5	15.10	15.93	18.55	16.57	0.045
					75	0	4.5	14.52	15.89	18.27	16.29	0.043
		656000	3840	QPSK	1	1	0	19.81	20.74	23.31	21.33	0.136
					1	76	0	19.43	20.78	23.17	21.19	0.131
					75	0	1	18.40	19.07	21.76	19.78	0.095
				16QAM	1	1	1	19.31	20.13	22.75	20.77	0.119
					1	76	1	18.82	20.14	22.54	20.56	0.114
					75	0	2	18.26	18.99	21.65	19.67	0.093
				64QAM	1	1	2.5	17.86	17.73	20.81	18.83	0.076
					1	76	2.5	17.33	18.63	21.04	19.06	0.081
					75	0	2.5	17.89	18.61	21.28	19.30	0.085
				256QAM	1	1	4.5	14.92	15.78	18.38	16.40	0.044
					1	76	4.5	14.34	15.64	18.05	16.07	0.040
					75	0	4.5	14.84	15.64	18.27	16.29	0.043
		664334	3965.01	QPSK	1	1	0	19.22	20.58	22.96	20.98	0.125
					1	76	0	20.36	20.70	23.54	21.56	0.143
					75	0	1	18.48	19.16	21.84	19.86	0.097
				16QAM	1	1	1	18.82	19.97	22.44	20.46	0.111
					1	76	1	19.97	20.46	23.23	21.25	0.133
					75	0	2	18.38	19.21	21.83	19.85	0.096
				64QAM	1	1	2.5	17.30	18.04	20.70	18.72	0.074
					1	76	2.5	18.31	18.36	21.35	19.37	0.086
					75	0	2.5	17.97	18.76	21.39	19.41	0.087
				256QAM	1	1	4.5	14.28	15.39	17.88	15.90	0.039
					1	76	4.5	15.49	15.81	18.66	16.68	0.047
					75	0	4.5	15.01	15.74	18.40	16.42	0.044

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Ant1 Average	Ant2 Average	Total Average power	**EIRP** power (dBm)	**EIRP** power (W)
n77,78_MIMO	30	647666	3714.99	QPSK	1	1	0	19.49	20.82	23.22	21.24	0.133
					1	76	0	20.00	20.85	23.46	21.48	0.140
					75	0	1	18.09	19.30	21.75	19.77	0.095
				16QAM	1	1	1	18.97	20.39	22.75	20.77	0.119
					1	76	1	19.65	20.40	23.05	21.07	0.128
					75	0	2	17.95	19.36	21.72	19.74	0.094
				64QAM	1	1	2.5	17.60	19.10	21.42	19.44	0.088
					1	76	2.5	18.06	18.95	21.54	19.56	0.090
					75	0	2.5	17.48	18.97	21.30	19.32	0.085
				256QAM	1	1	4.5	14.49	16.04	18.34	16.36	0.043
					1	76	4.5	15.10	15.93	18.55	16.57	0.045
					75	0	4.5	14.52	15.89	18.27	16.29	0.043
		656000	3840	QPSK	1	1	0	19.81	20.74	23.31	21.33	0.136
					1	76	0	19.43	20.78	23.17	21.19	0.131
					75	0	1	18.40	19.07	21.76	19.78	0.095
				16QAM	1	1	1	19.31	20.13	22.75	20.77	0.119
					1	76	1	18.82	20.14	22.54	20.56	0.114
					75	0	2	18.26	18.99	21.65	19.67	0.093
				64QAM	1	1	2.5	17.86	17.73	20.81	18.83	0.076
					1	76	2.5	17.33	18.63	21.04	19.06	0.081
					75	0	2.5	17.89	18.61	21.28	19.30	0.085
				256QAM	1	1	4.5	14.92	15.78	18.38	16.40	0.044
					1	76	4.5	14.34	15.64	18.05	16.07	0.040
					75	0	4.5	14.84	15.64	18.27	16.29	0.043
		664334	3965.01	QPSK	1	1	0	19.22	20.58	22.96	20.98	0.125
					1	76	0	20.36	20.70	23.54	21.56	0.143
					75	0	1	18.48	19.16	21.84	19.86	0.097
				16QAM	1	1	1	18.82	19.97	22.44	20.46	0.111
					1	76	1	19.97	20.46	23.23	21.25	0.133
					75	0	2	18.38	19.21	21.83	19.85	0.096
				64QAM	1	1	2.5	17.30	18.04	20.70	18.72	0.074
					1	76	2.5	18.31	18.36	21.35	19.37	0.086
					75	0	2.5	17.97	18.76	21.39	19.41	0.087
				256QAM	1	1	4.5	14.28	15.39	17.88	15.90	0.039
					1	76	4.5	15.49	15.81	18.66	16.68	0.047
					75	0	4.5	15.01	15.74	18.40	16.42	0.044

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

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NOTE:
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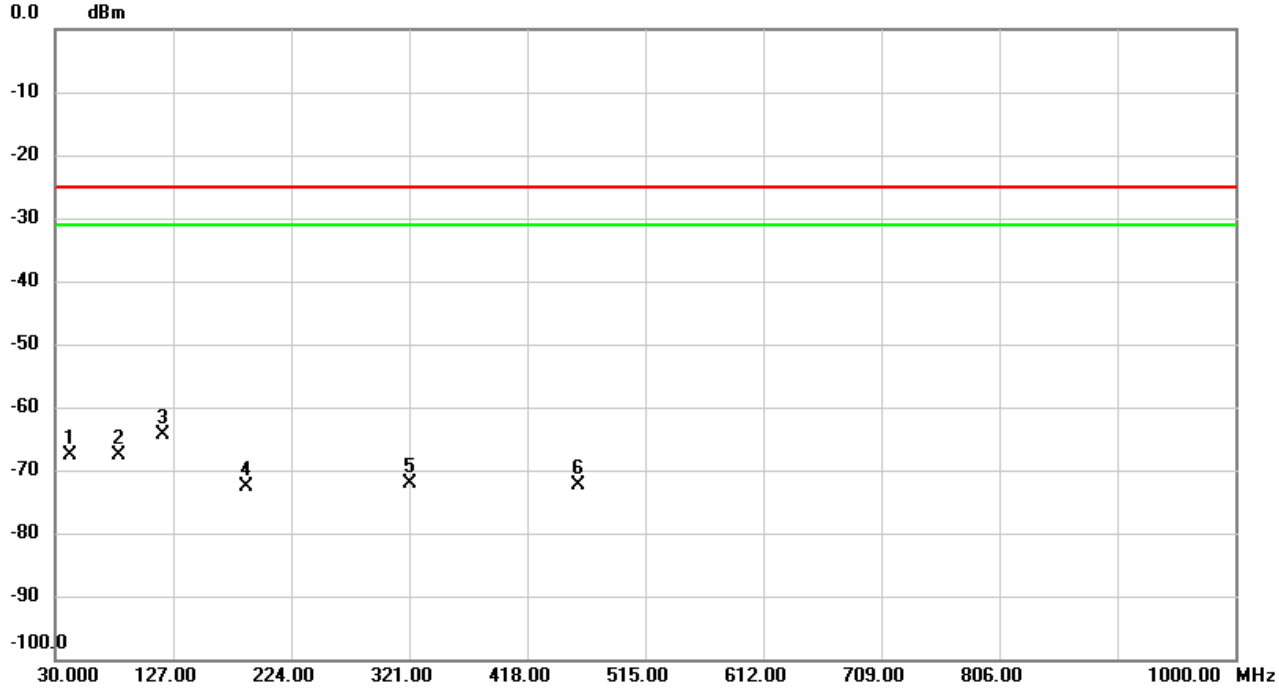
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

APPENDIX B RADIATED SPURIOUS EMISSIONS

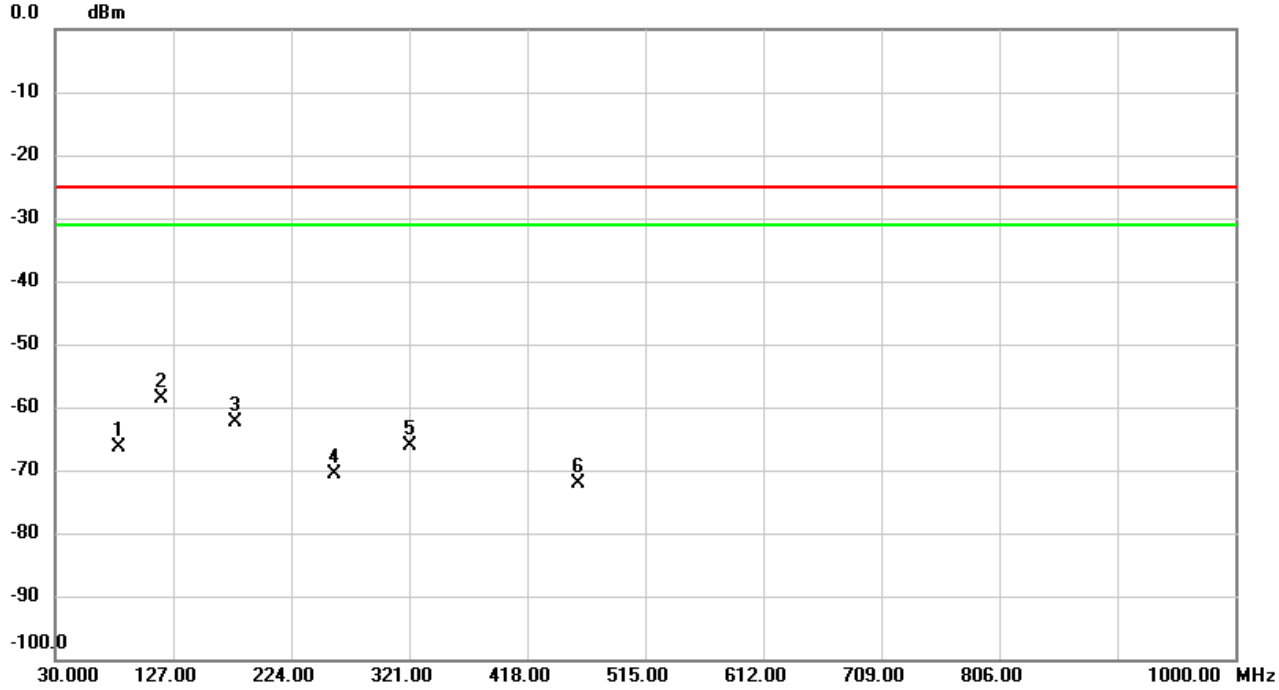
Test Mode	NR n7	Test Date	2023/12/4
Test Channel	CH507000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.9333	-65.52	-2.15	-67.67	-25.00	-42.67	peak	
2		82.8650	-65.47	-2.15	-67.62	-25.00	-42.62	peak	
3	*	118.5933	-62.12	-2.15	-64.27	-25.00	-39.27	peak	
4		187.3340	-70.56	-2.15	-72.71	-25.00	-47.71	peak	
5		321.0323	-70.09	-2.15	-72.24	-25.00	-47.24	peak	
6		459.5807	-70.21	-2.15	-72.36	-25.00	-47.36	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

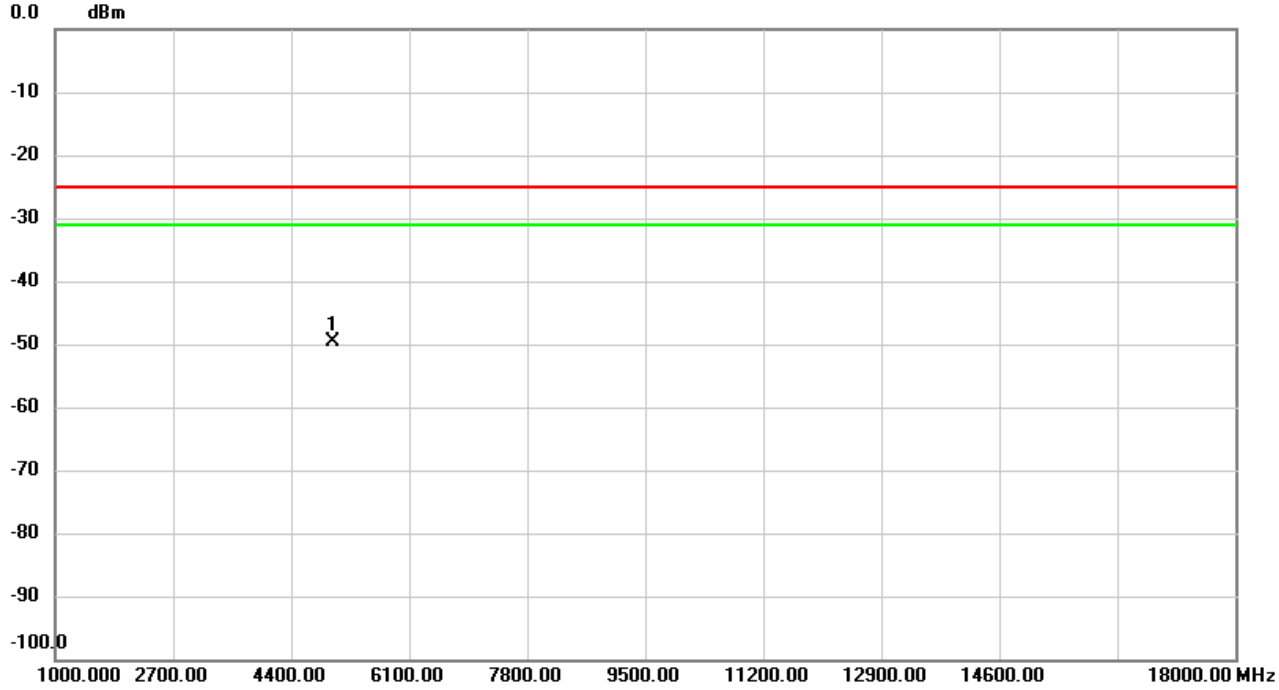
Test Mode	NR n7	Test Date	2023/12/4
Test Channel	CH507000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		82.8973	-64.17	-2.15	-66.32	-25.00	-41.32	peak	
2	*	117.7527	-56.40	-2.15	-58.55	-25.00	-33.55	peak	
3		178.0867	-60.12	-2.15	-62.27	-25.00	-37.27	peak	
4		259.3727	-68.50	-2.15	-70.65	-25.00	-45.65	peak	
5		321.0000	-63.90	-2.15	-66.05	-25.00	-41.05	peak	
6		459.4837	-70.00	-2.15	-72.15	-25.00	-47.15	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

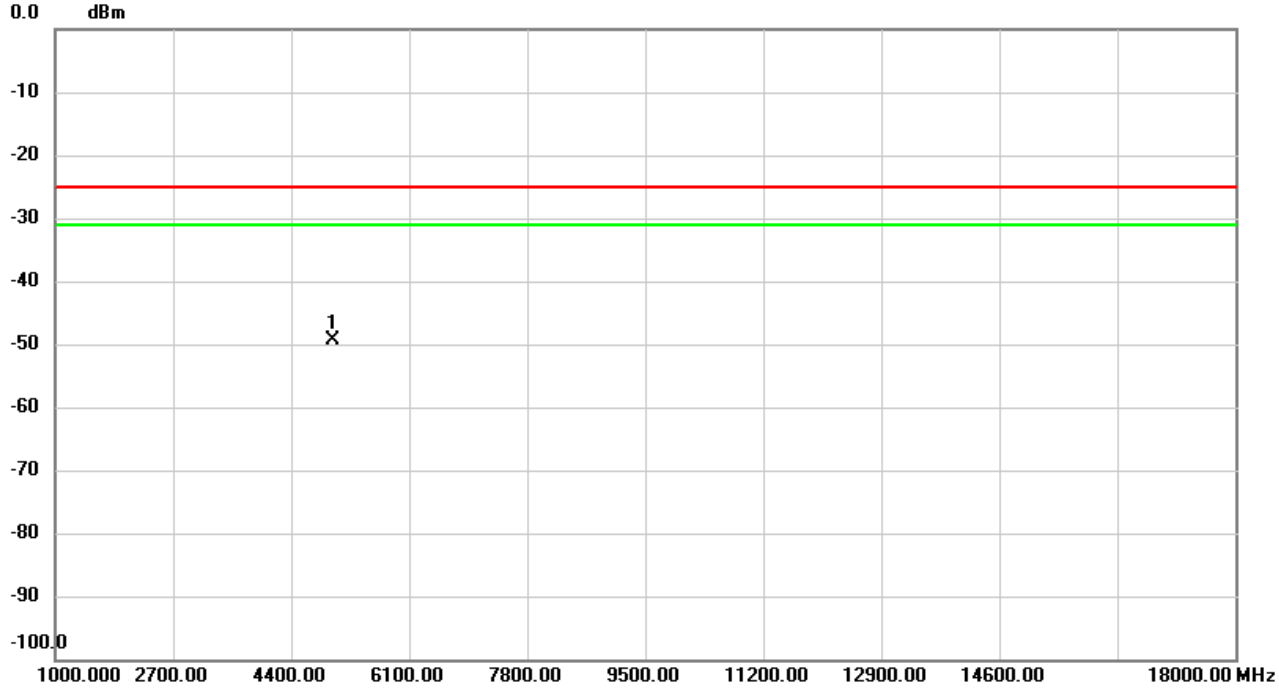
Test Mode	NR n7	Test Date	2023/11/30
Test Channel	CH504000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5000.000	-63.15	13.43	-49.72	-25.00	-24.72	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NR n7	Test Date	2023/11/30
Test Channel	CH504000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5000.000	-62.77	13.37	-49.40	-25.00	-24.40	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
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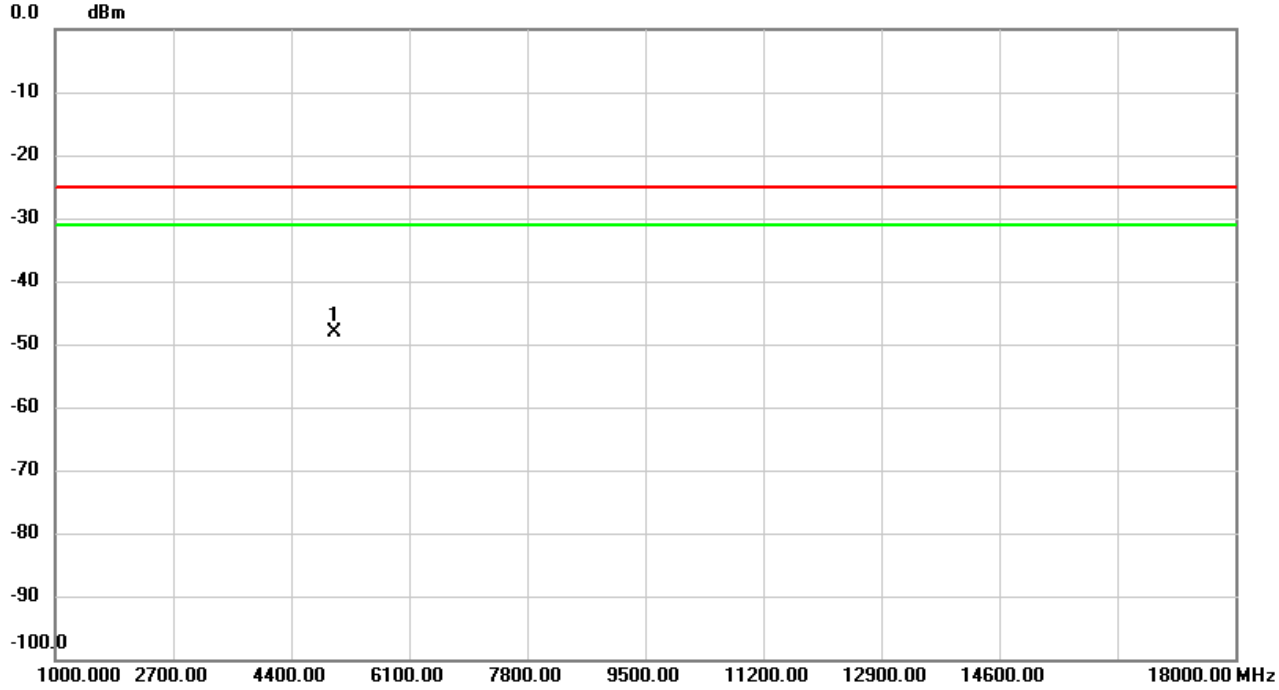
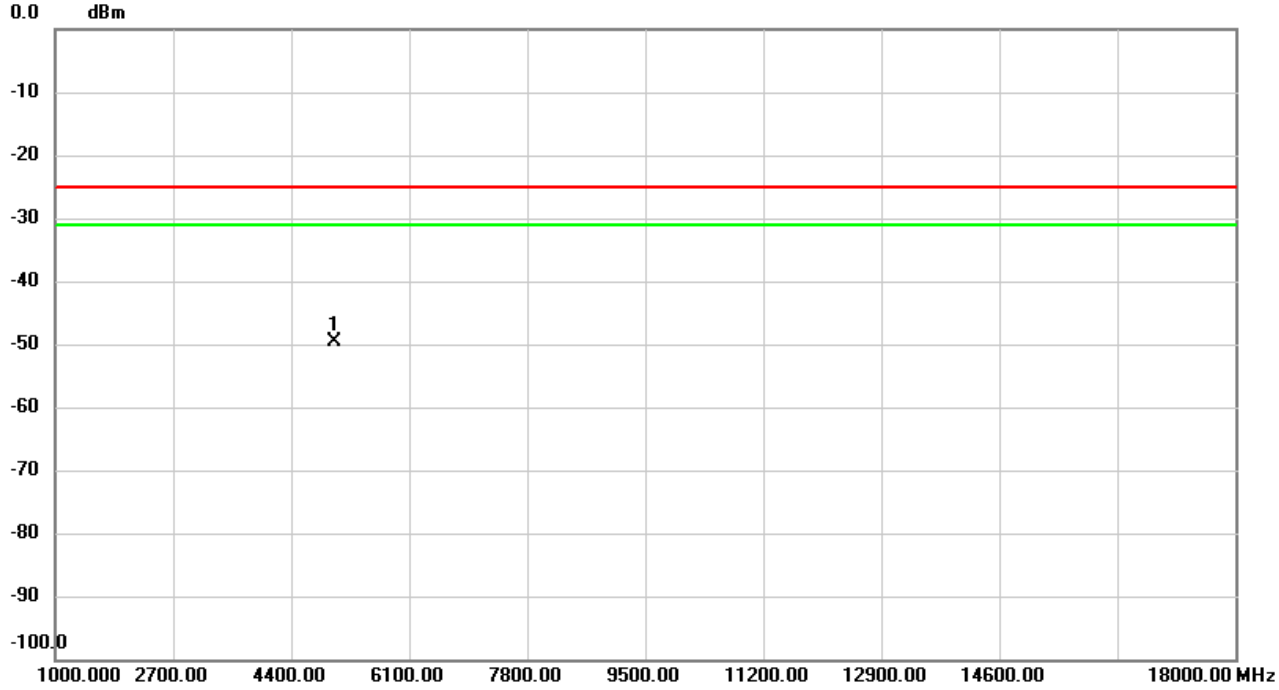
Test Mode	NR n7	Test Date	2023/11/30
Test Channel	CH507000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5030.000	-62.06	13.83	-48.23	-25.00	-23.23	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

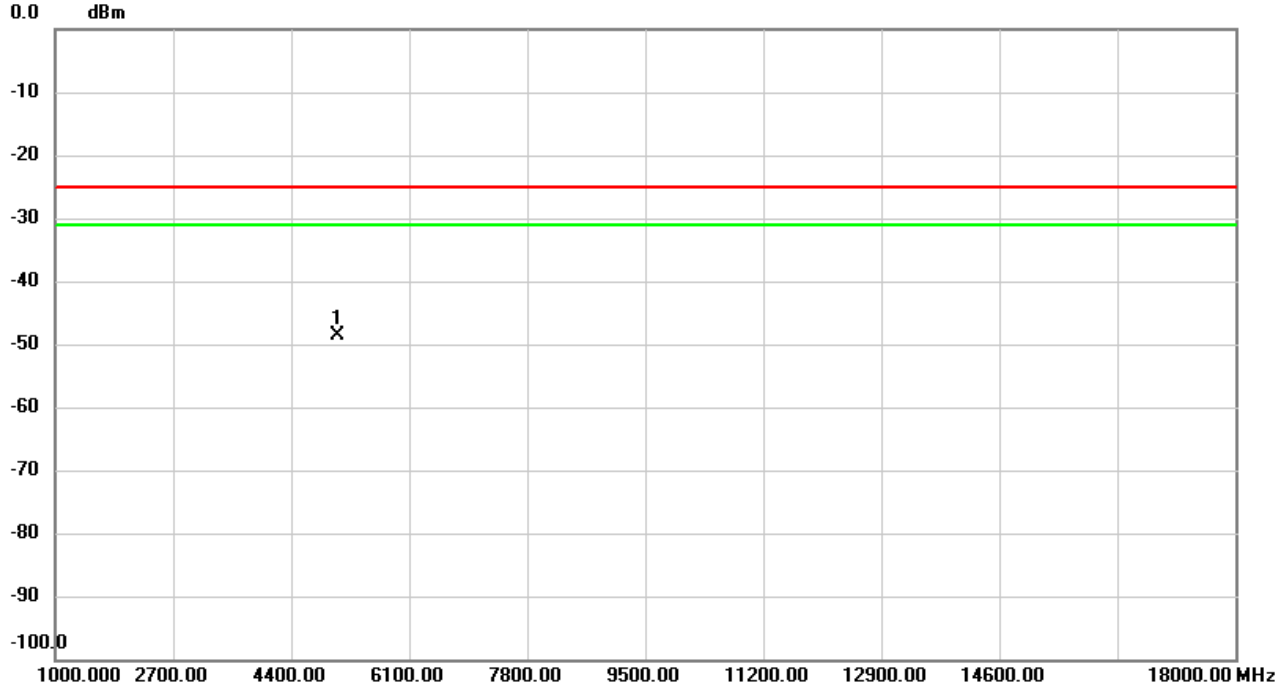
Test Mode	NR n7	Test Date	2023/11/30
Test Channel	CH507000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5030.000	-63.51	13.84	-49.67	-25.00	-24.67	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

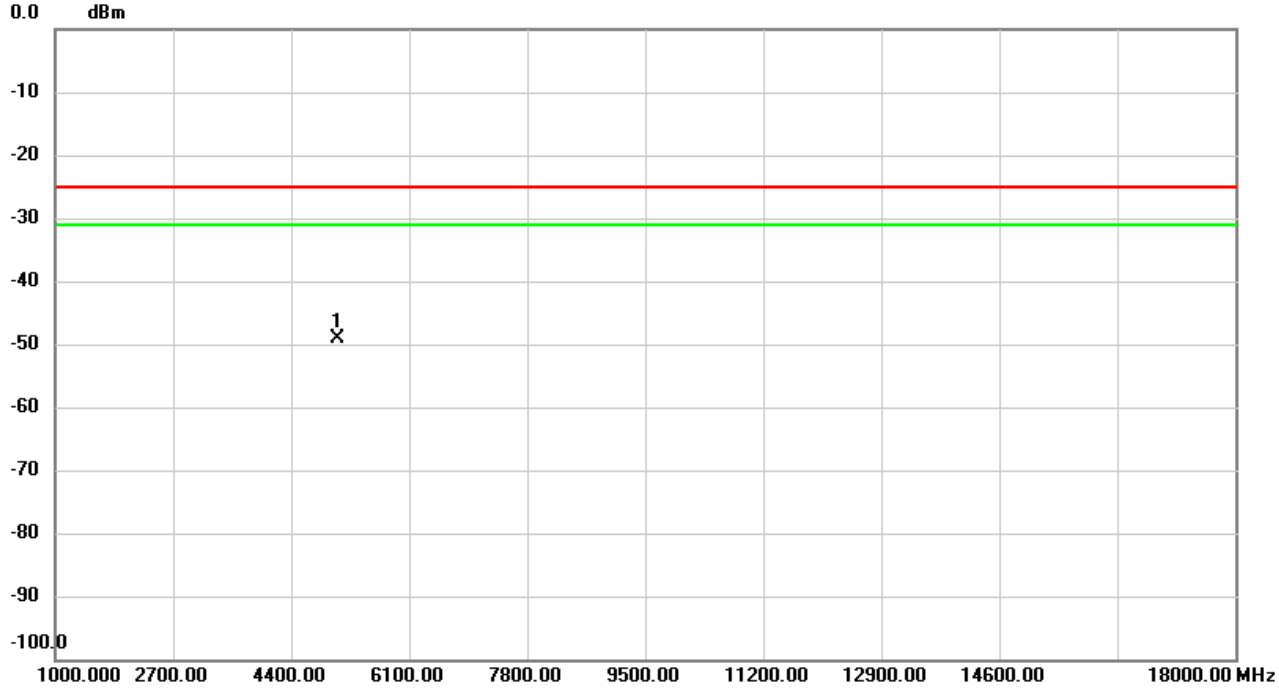
Test Mode	NR n7	Test Date	2023/11/30
Test Channel	CH510000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5060.000	-62.55	14.05	-48.50	-25.00	-23.50	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

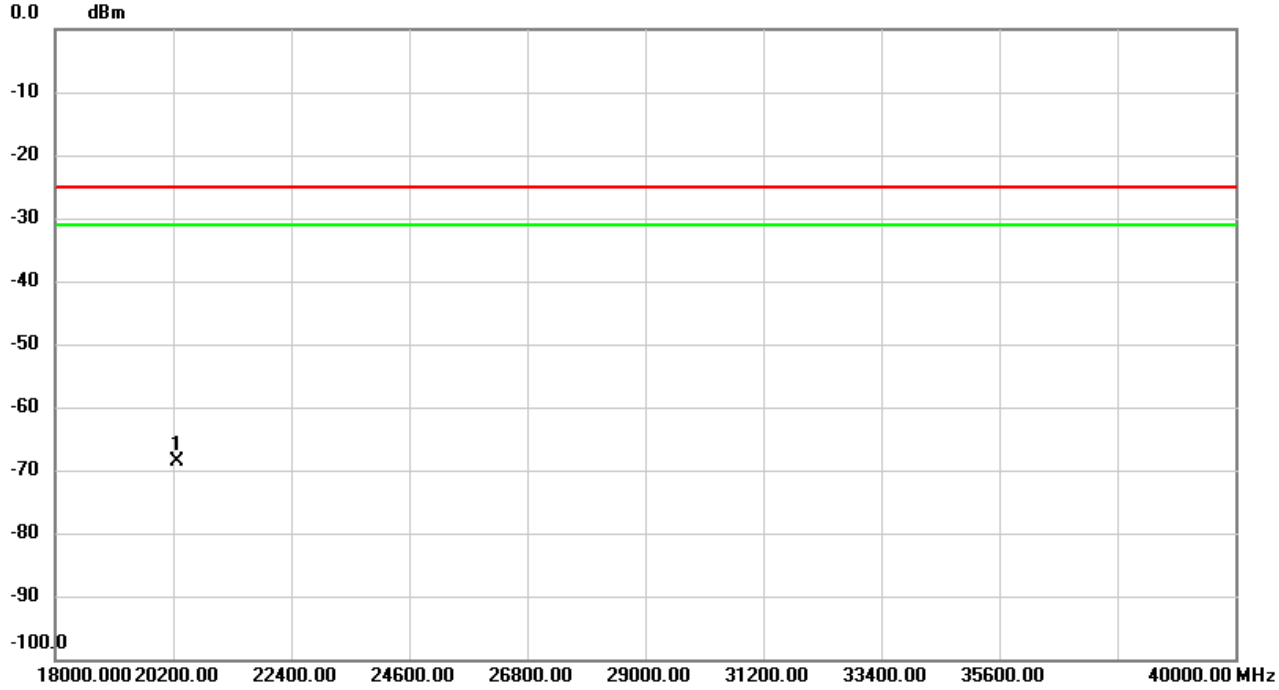
Test Mode	NR n7	Test Date	2023/11/30
Test Channel	CH510000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5060.000	-63.14	14.09	-49.05	-25.00	-24.05	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

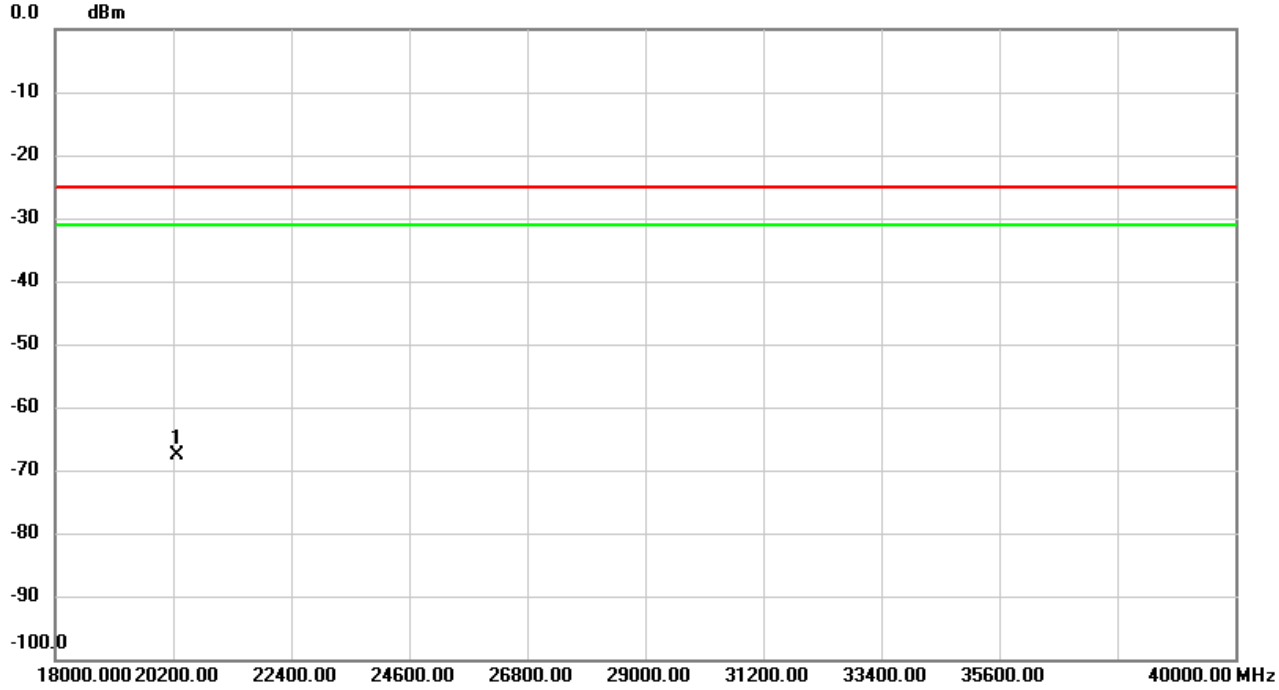
Test Mode	NR n7	Test Date	2023/11/30
Test Channel	CH507000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20280.00	-61.48	-7.11	-68.59	-25.00	-43.59	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NR n7	Test Date	2023/11/30
Test Channel	CH507000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20280.00	-60.47	-7.11	-67.58	-25.00	-42.58	peak	

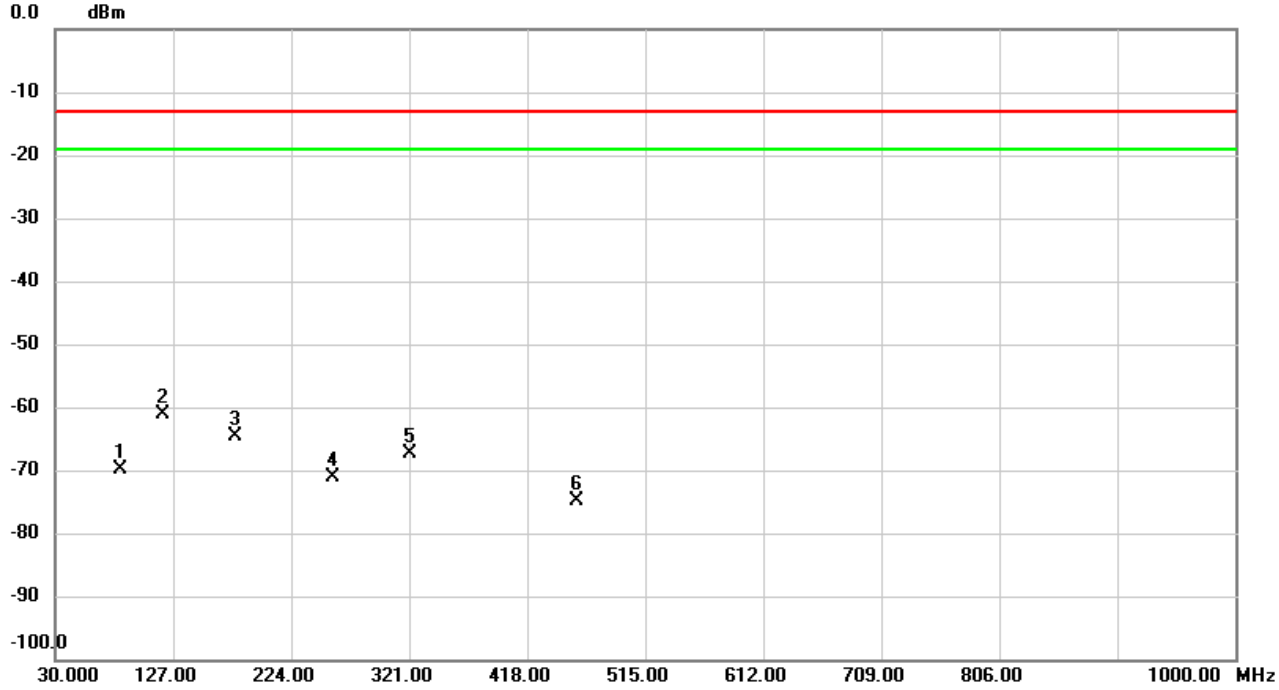
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NR n12	Test Date	2023/12/4
Test Channel	CH141700	Polarization	Vertical
Temp	22°C	Hum.	58%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		40.6377	-67.03	-2.15	-69.18	-13.00	-56.18	peak	
2		82.9943	-65.71	-2.15	-67.86	-13.00	-54.86	peak	
3	*	117.6233	-62.36	-2.15	-64.51	-13.00	-51.51	peak	
4		189.0800	-71.06	-2.15	-73.21	-13.00	-60.21	peak	
5		322.6490	-71.92	-2.15	-74.07	-13.00	-61.07	peak	
6		459.0957	-70.13	-2.15	-72.28	-13.00	-59.28	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

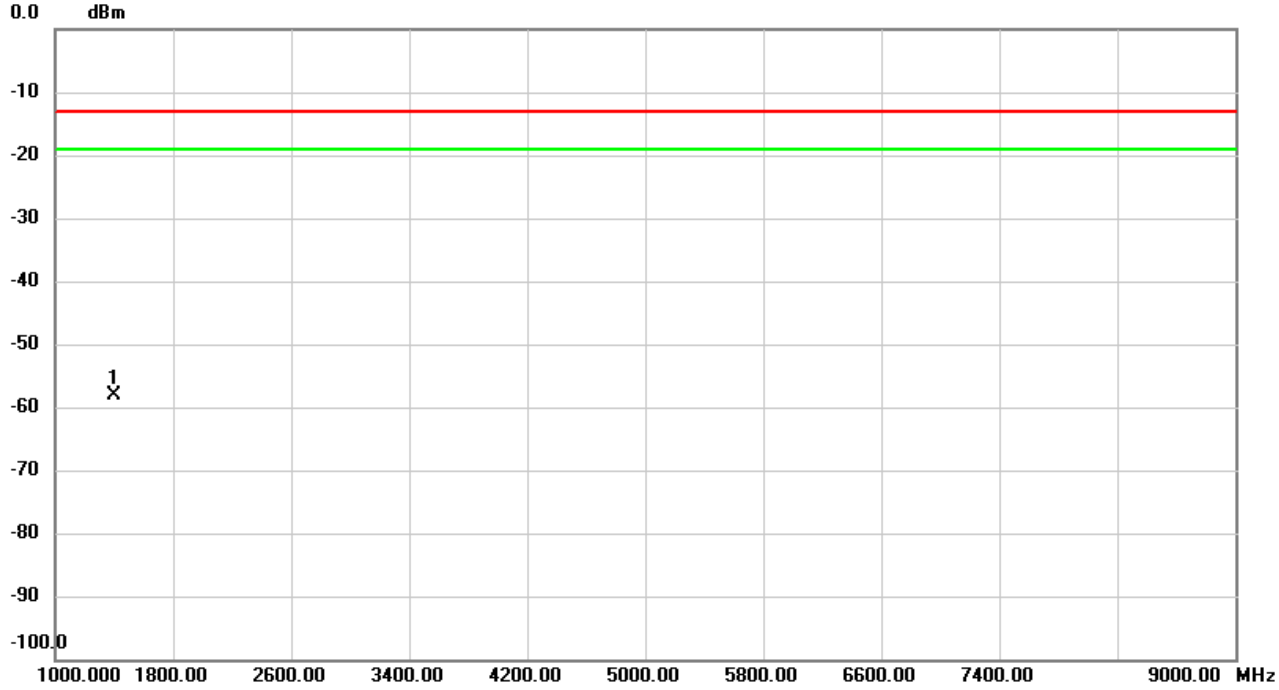
Test Mode	NR n12	Test Date	2023/12/4
Test Channel	CH141700	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.1883	-67.73	-2.15	-69.88	-13.00	-56.88	peak	
2	*	118.7227	-58.91	-2.15	-61.06	-13.00	-48.06	peak	
3		178.1190	-62.49	-2.15	-64.64	-13.00	-51.64	peak	
4		258.4027	-69.02	-2.15	-71.17	-13.00	-58.17	peak	
5		321.7760	-65.18	-2.15	-67.33	-13.00	-54.33	peak	
6		459.0633	-72.61	-2.15	-74.76	-13.00	-61.76	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

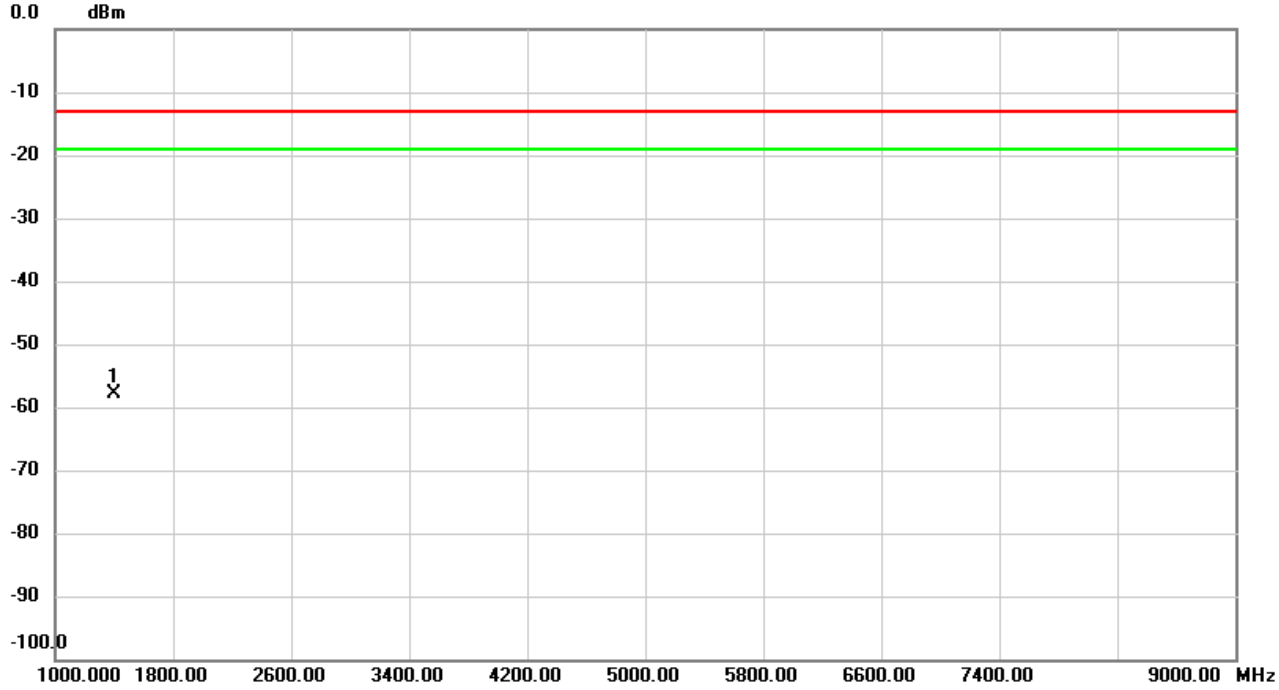
Test Mode	NR n12	Test Date	2023/12/1
Test Channel	CH141300	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1398.000	-62.88	4.81	-58.07	-13.00	-45.07	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

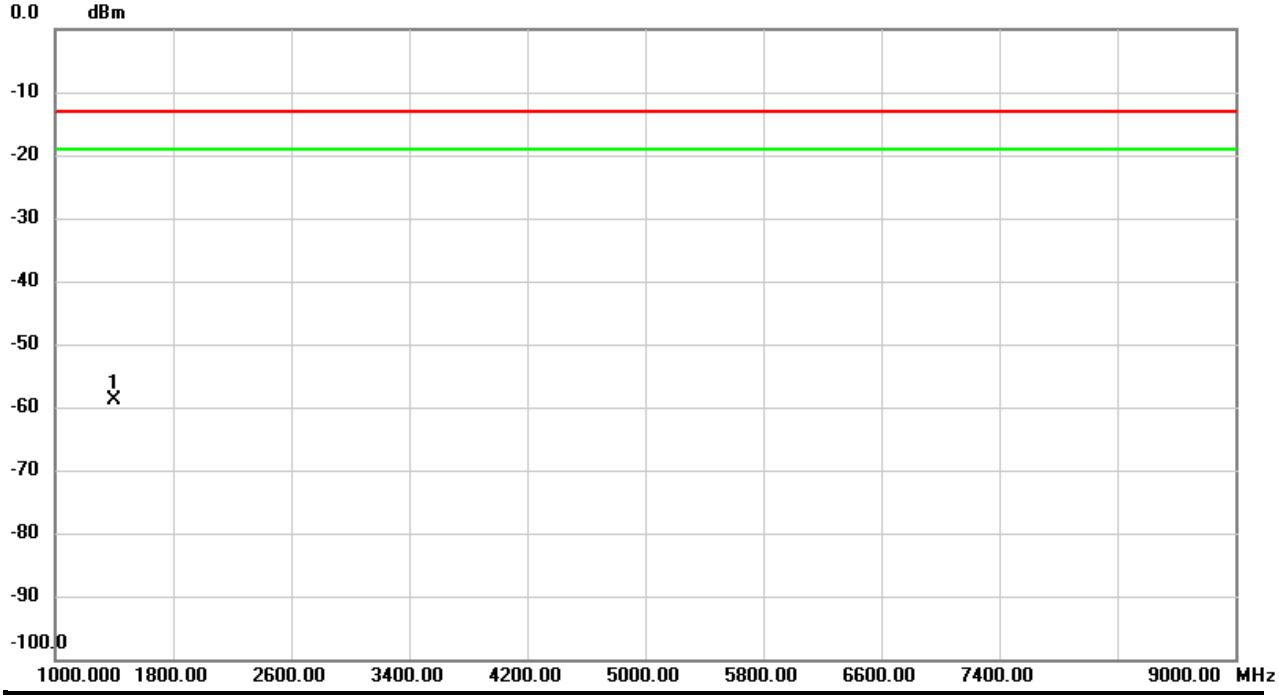
Test Mode	NR n12	Test Date	2023/12/1
Test Channel	CH141300	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1398.000	-62.57	4.60	-57.97	-13.00	-44.97	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

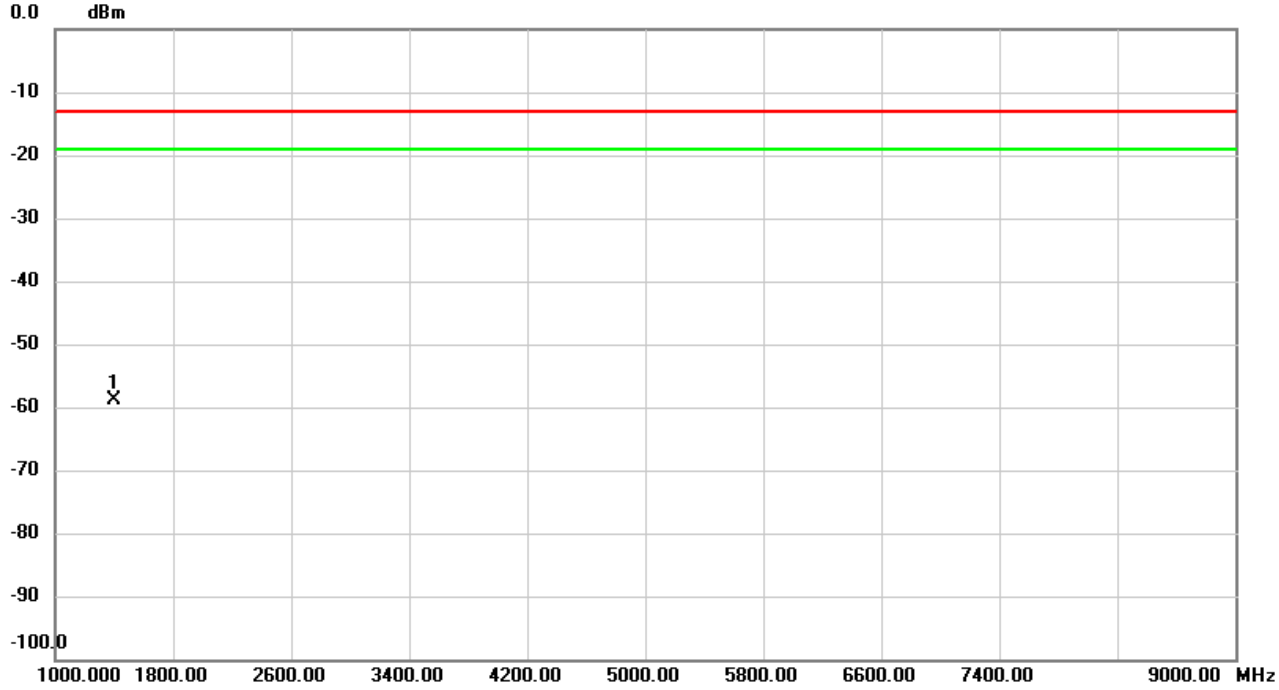
Test Mode	NR n12	Test Date	2023/12/1
Test Channel	CH141500	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1400.000	-63.69	4.82	-58.87	-13.00	-45.87	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

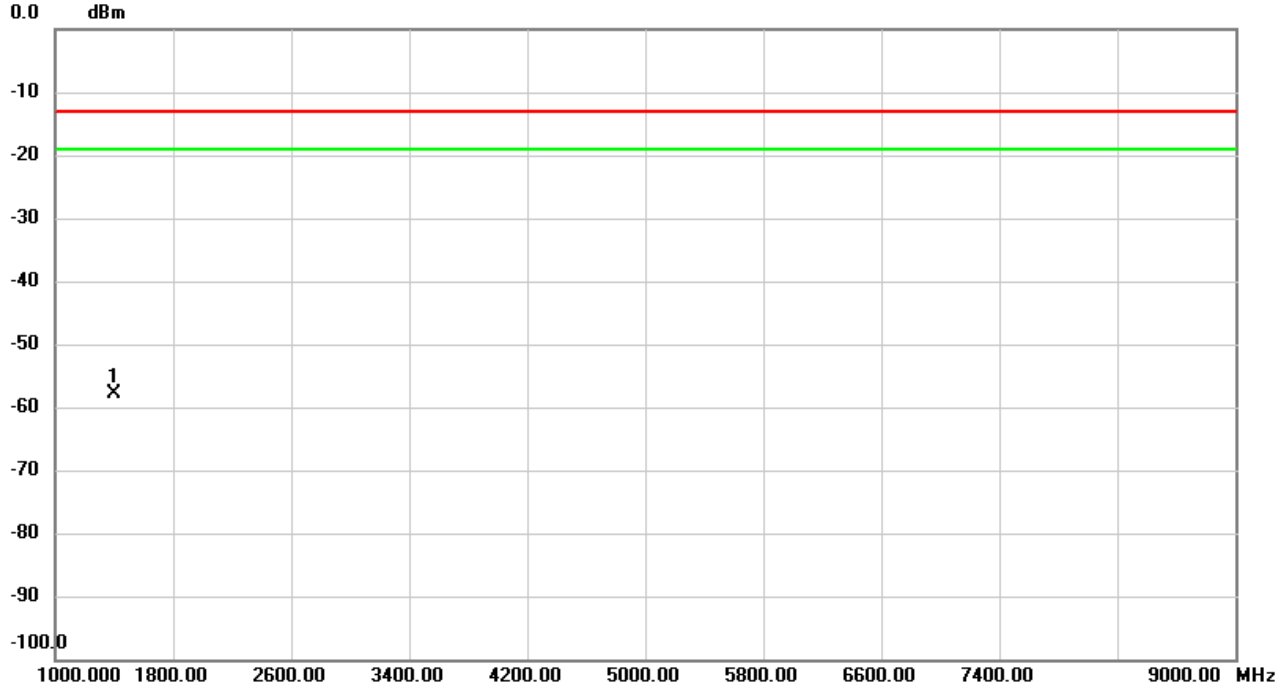
Test Mode	NR n12	Test Date	2023/12/1
Test Channel	CH141500	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1400.000	-63.39	4.59	-58.80	-13.00	-45.80	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

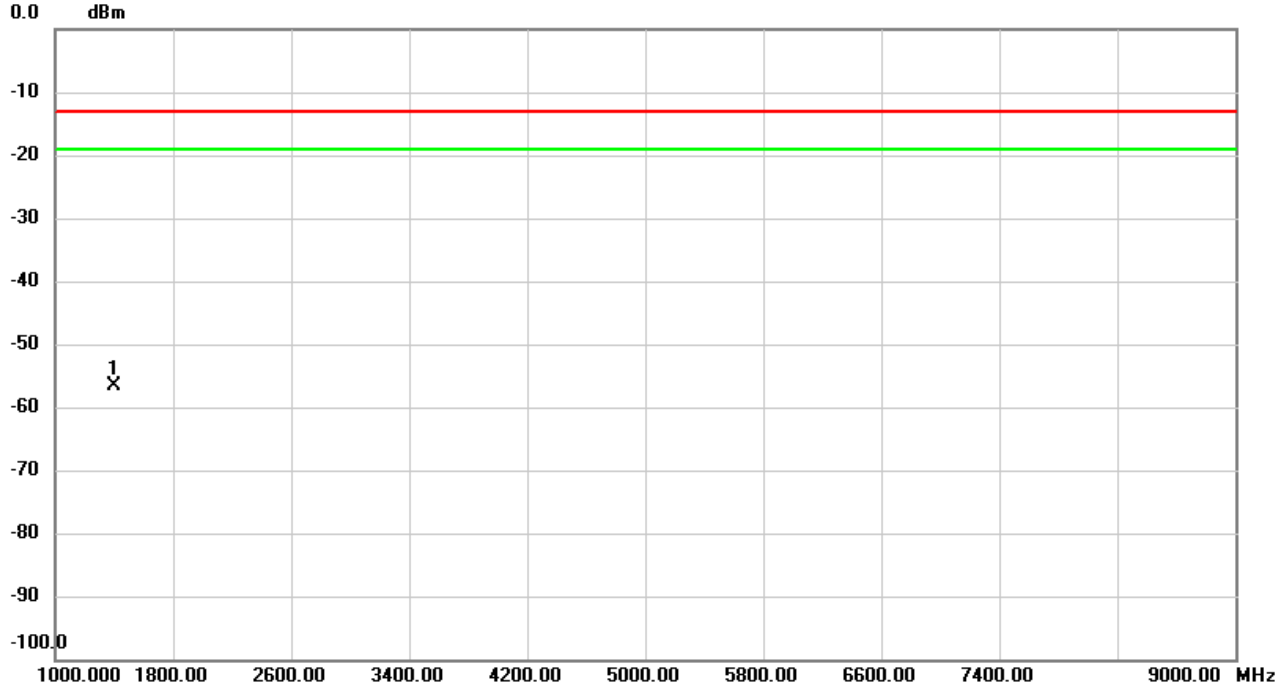
Test Mode	NR n12	Test Date	2023/12/1
Test Channel	CH141700	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1403.000	-62.60	4.81	-57.79	-13.00	-44.79	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

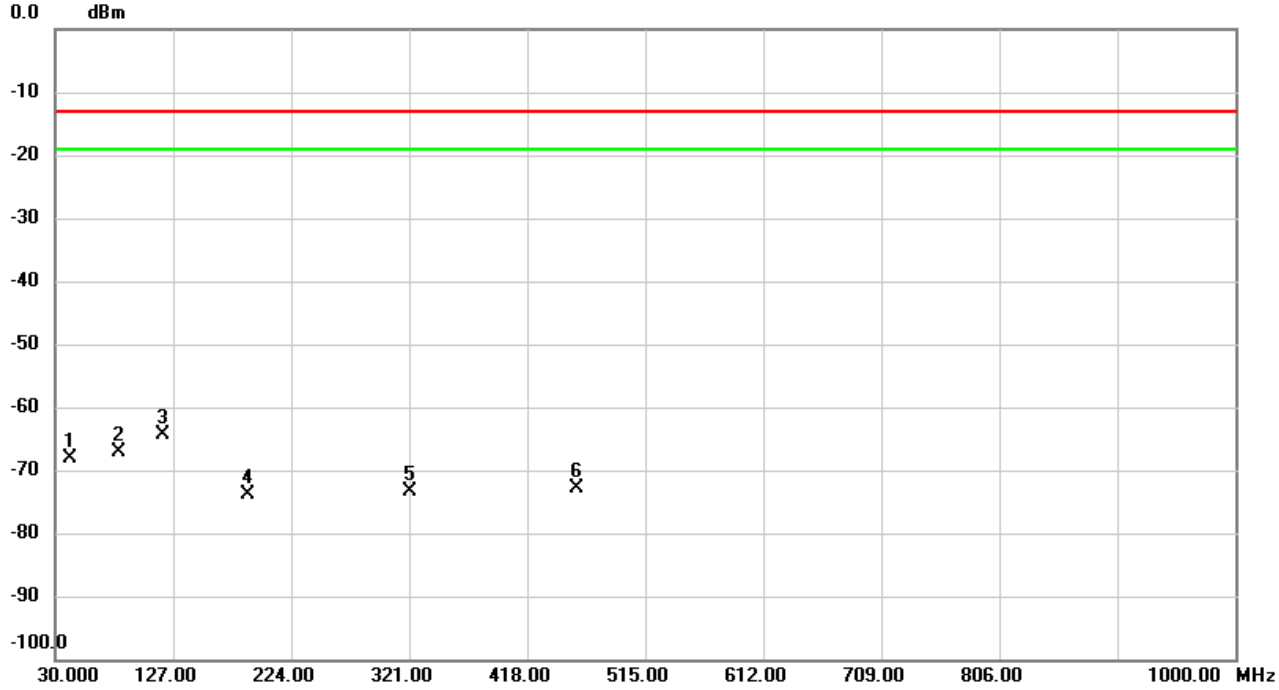
Test Mode	NR n12	Test Date	2023/12/1
Test Channel	CH141700	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1403.000	-61.27	4.58	-56.69	-13.00	-43.69	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

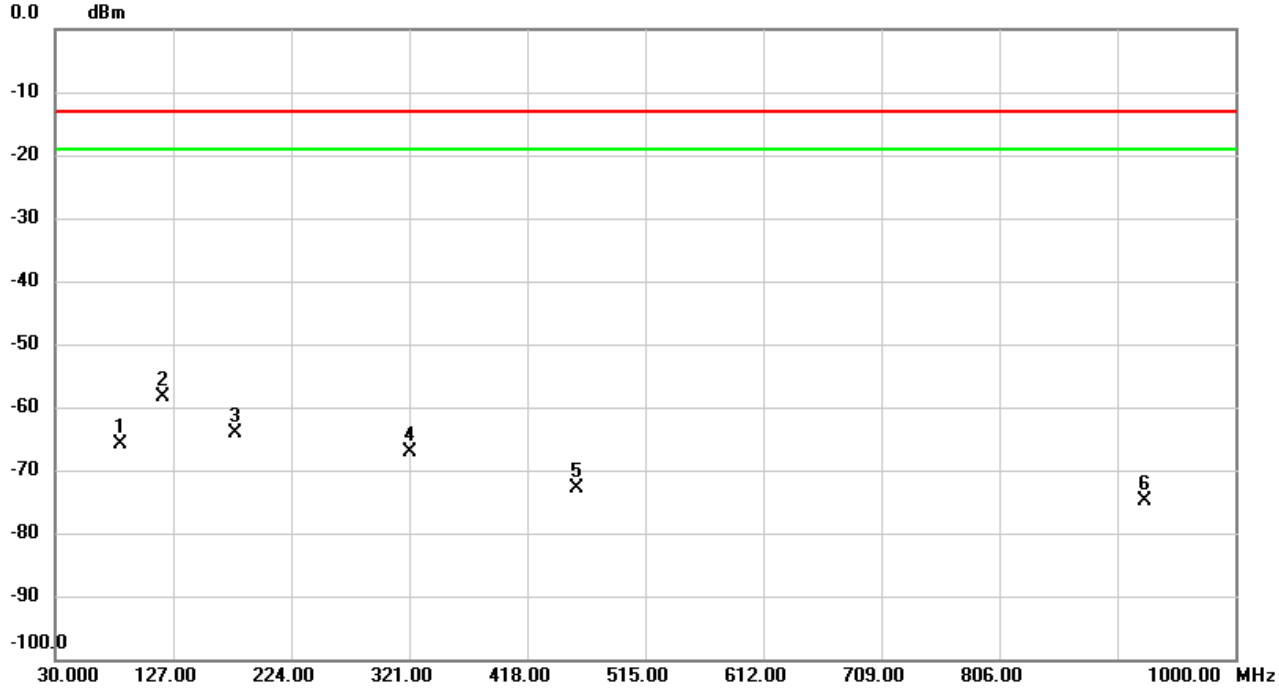
Test Mode	NR n13	Test Date	2023/12/4
Test Channel	CH156400	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.3837	-65.95	-2.15	-68.10	-13.00	-55.10	peak	
2		82.0890	-65.08	-2.15	-67.23	-13.00	-54.23	peak	
3	*	118.8843	-62.34	-2.15	-64.49	-13.00	-51.49	peak	
4		188.5302	-71.79	-2.15	-73.94	-13.00	-60.94	peak	
5		321.0323	-71.10	-2.15	-73.25	-13.00	-60.25	peak	
6		458.6430	-70.67	-2.15	-72.82	-13.00	-59.82	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

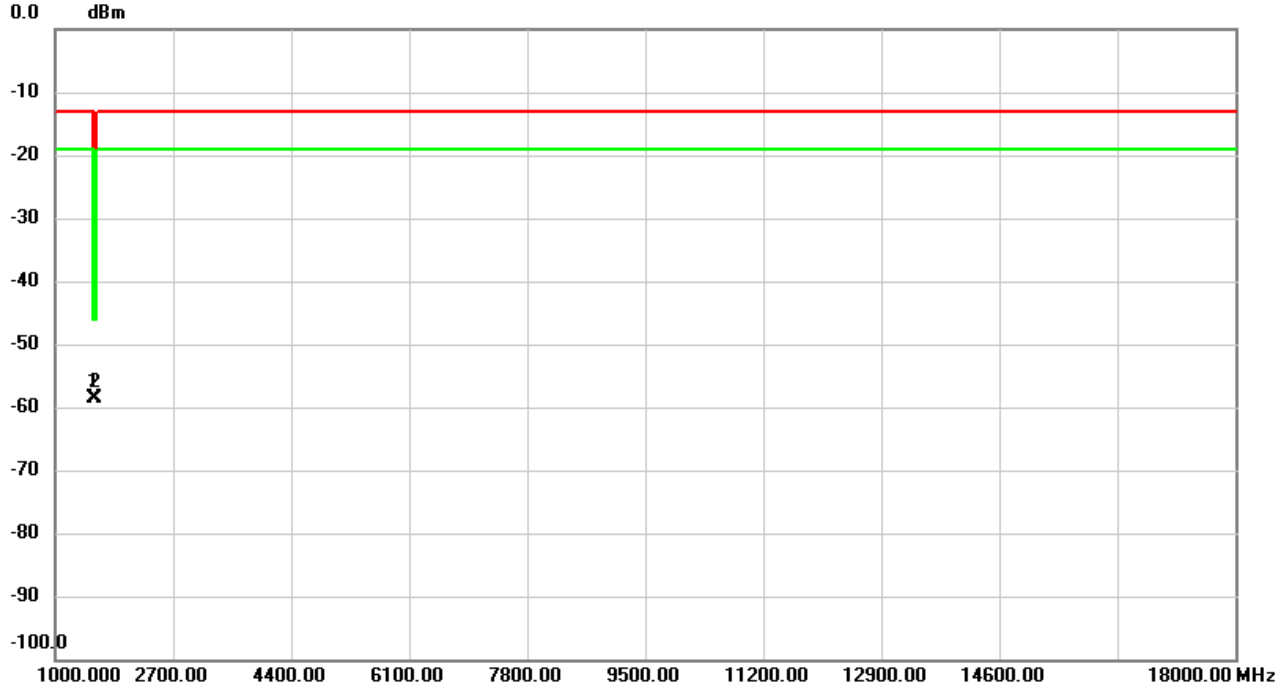
Test Mode	NR n13	Test Date	2023/12/4
Test Channel	CH156400	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.3177	-63.74	-2.15	-65.89	-13.00	-52.89	peak	
2	*	119.0460	-56.25	-2.15	-58.40	-13.00	-45.40	peak	
3		178.1513	-61.91	-2.15	-64.06	-13.00	-51.06	peak	
4		321.0323	-65.05	-2.15	-67.20	-13.00	-54.20	peak	
5		458.8370	-70.70	-2.15	-72.85	-13.00	-59.85	peak	
6		924.9867	-72.64	-2.15	-74.79	-13.00	-61.79	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

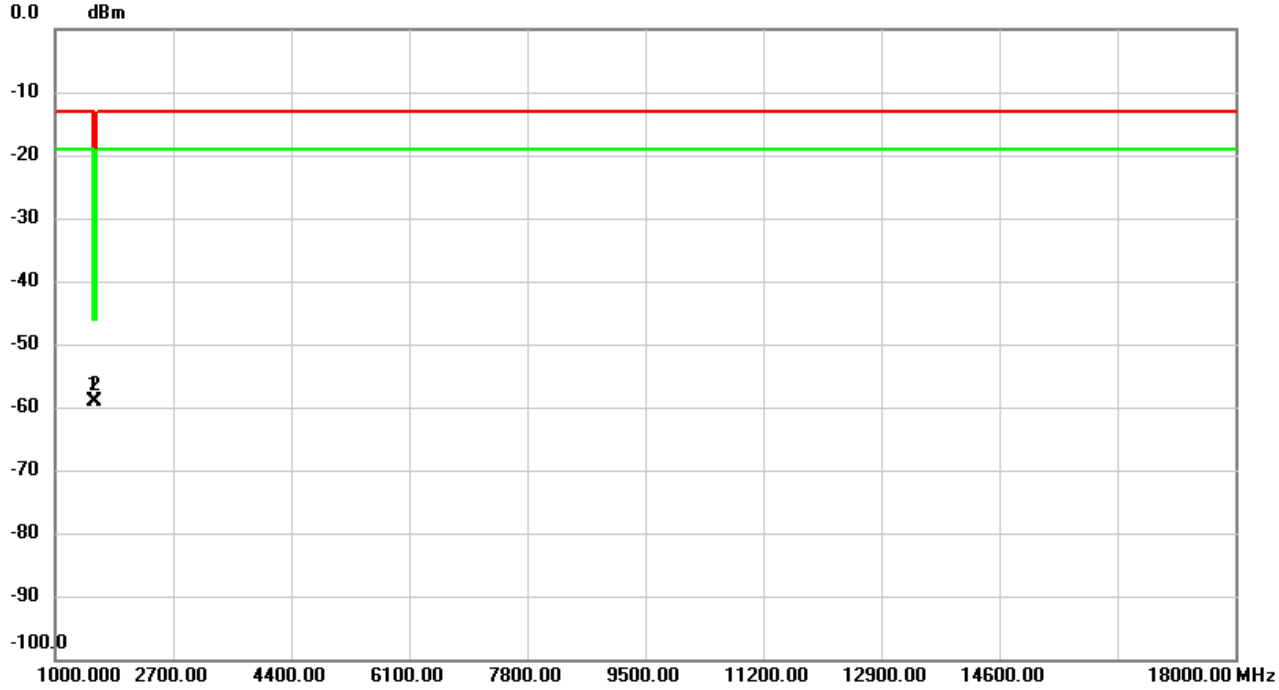
Test Mode	NR n13	Test Date	2023/12/4
Test Channel	CH156400	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		1549.000	-63.02	4.42	-58.60	-13.00	-45.60	peak	
2	*	1566.667	-63.22	4.54	-58.68	-40.00	-18.68	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

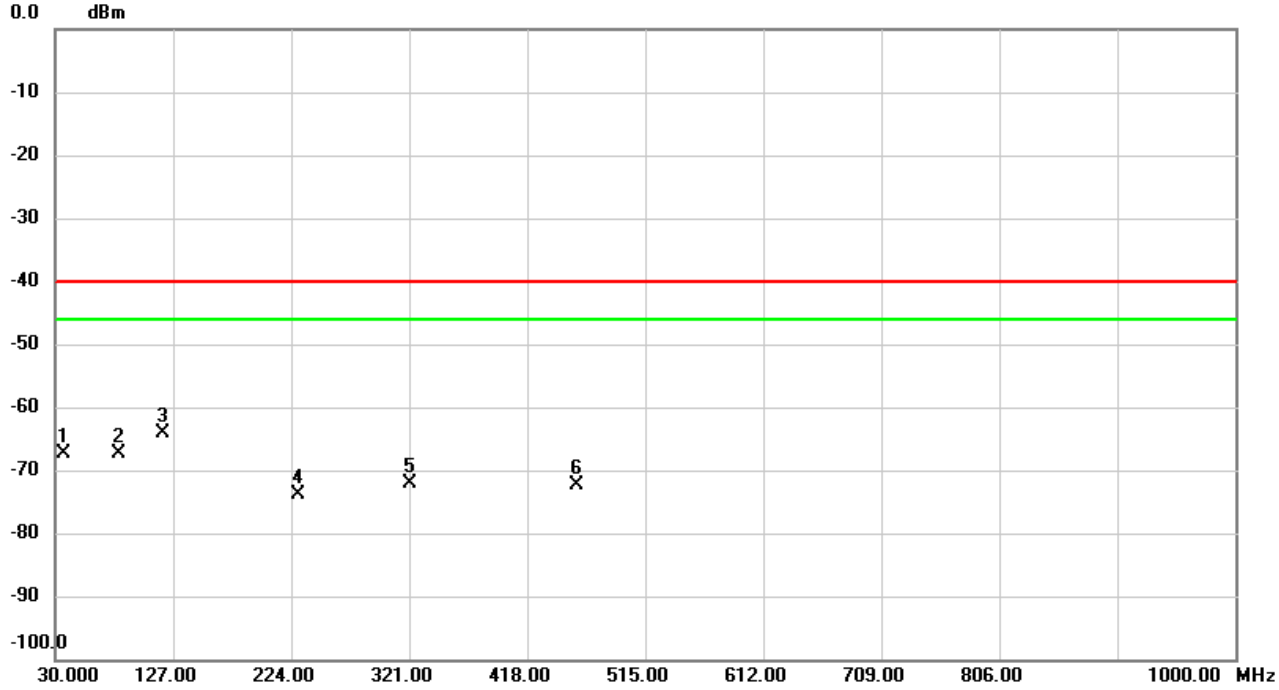
Test Mode	NR n13	Test Date	2023/12/4
Test Channel	CH156400	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		1549.000	-63.51	4.44	-59.07	-13.00	-46.07	peak	
2	*	1566.667	-63.61	4.61	-59.00	-40.00	-19.00	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

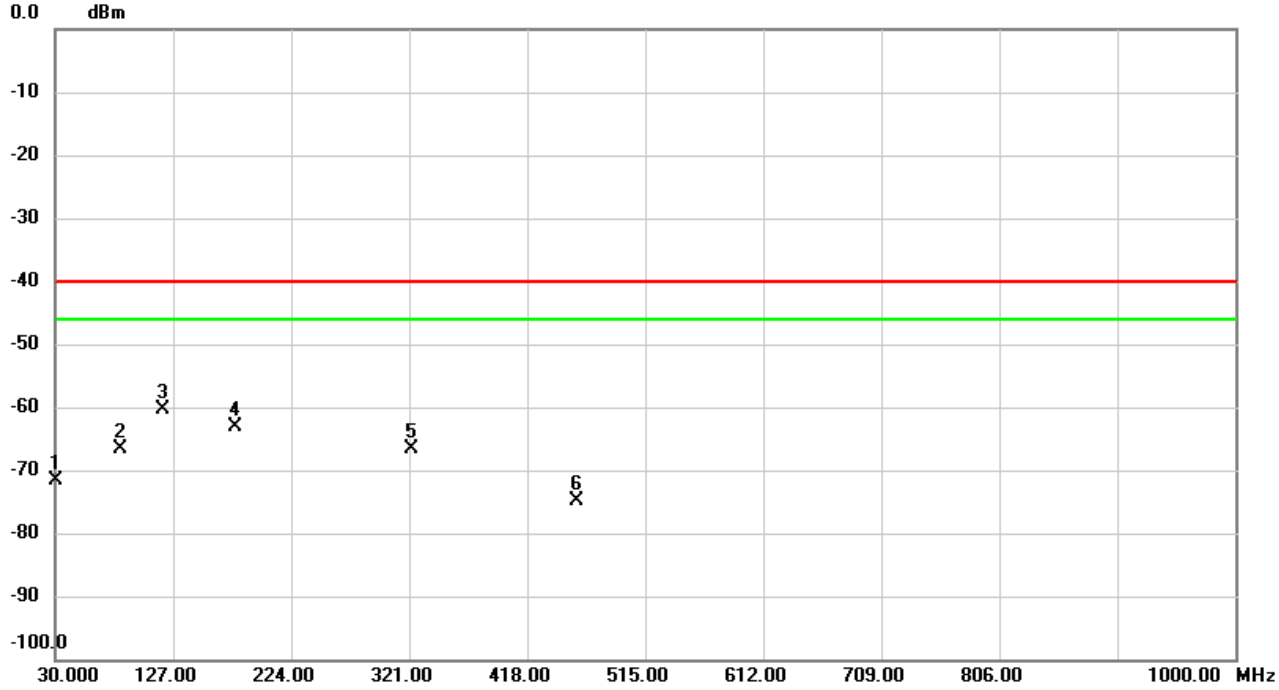
Test Mode	NR n30	Test Date	2023/12/4
Test Channel	CH462000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		37.4367	-65.28	-2.15	-67.43	-40.00	-27.43	peak	
2		82.7357	-65.31	-2.15	-67.46	-40.00	-27.46	peak	
3	*	118.9813	-62.08	-2.15	-64.23	-40.00	-24.23	peak	
4		229.7877	-71.61	-2.15	-73.76	-40.00	-33.76	peak	
5		321.0323	-69.94	-2.15	-72.09	-40.00	-32.09	peak	
6		458.4167	-70.34	-2.15	-72.49	-40.00	-32.49	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

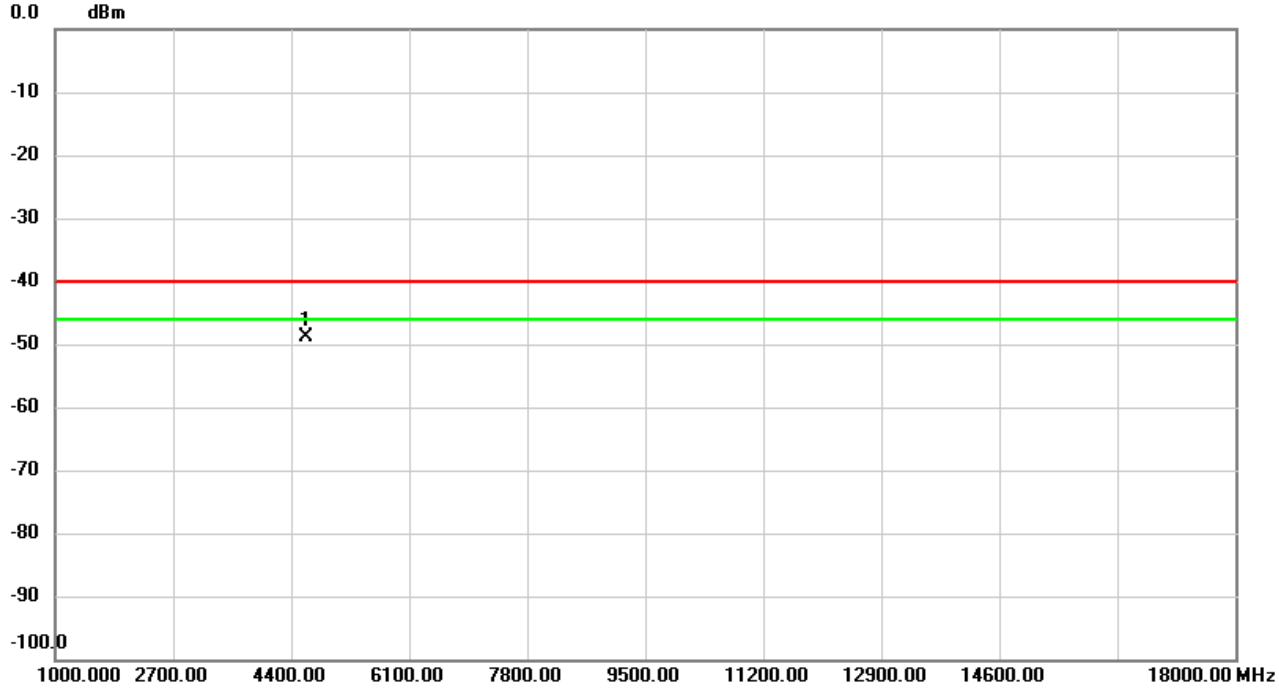
Test Mode	NR n30	Test Date	2023/12/4
Test Channel	CH462000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-69.36	-2.15	-71.51	-40.00	-31.51	peak	
2		83.3500	-64.56	-2.15	-66.71	-40.00	-26.71	peak	
3	*	118.7227	-58.21	-2.15	-60.36	-40.00	-20.36	peak	
4		178.1513	-60.98	-2.15	-63.13	-40.00	-23.13	peak	
5		322.4873	-64.55	-2.15	-66.70	-40.00	-26.70	peak	
6		458.3197	-72.64	-2.15	-74.79	-40.00	-34.79	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

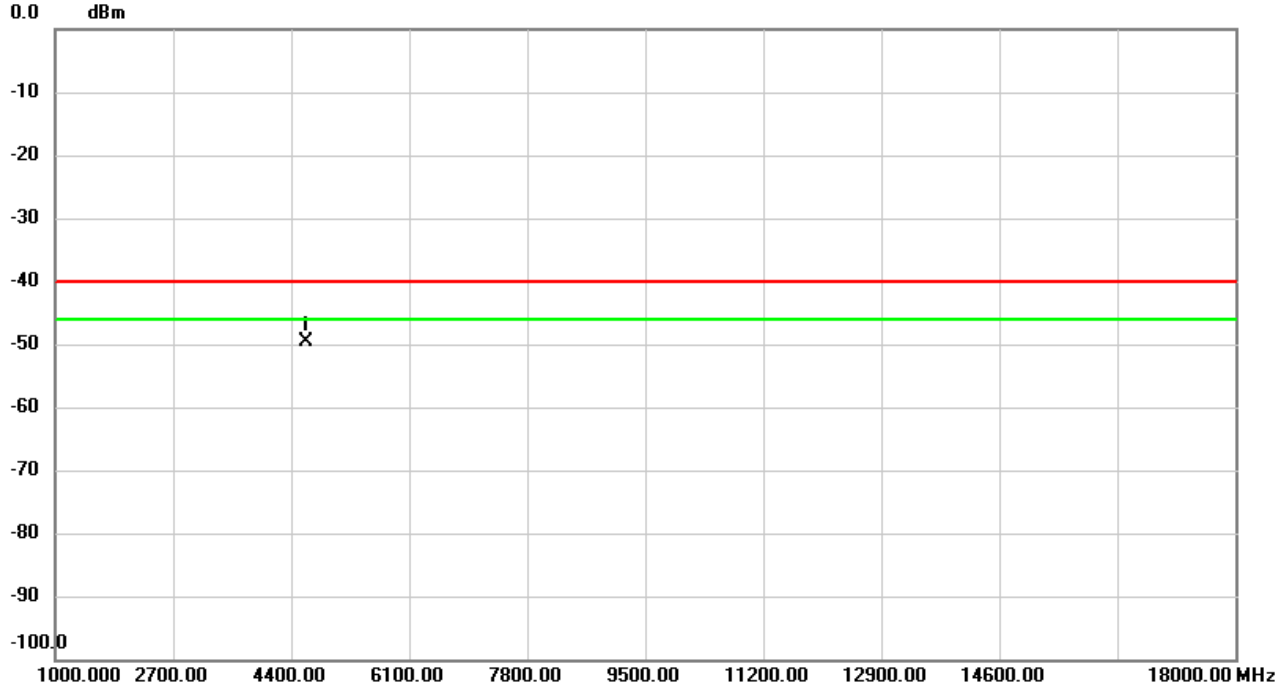
Test Mode	NR n30	Test Date	2023/11/30
Test Channel	CH462000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4610.000	-61.92	13.12	-48.80	-40.00	-8.80	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

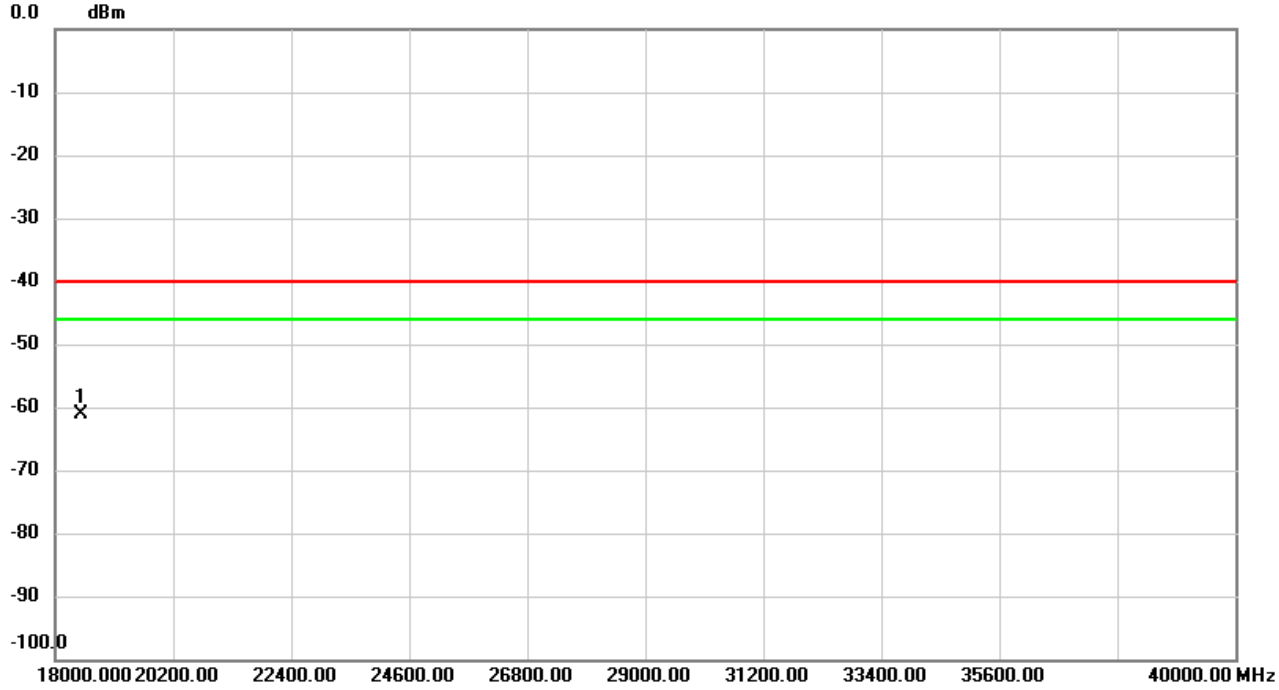
Test Mode	NR n30	Test Date	2023/11/30
Test Channel	CH462000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4610.000	-62.76	13.11	-49.65	-40.00	-9.65	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

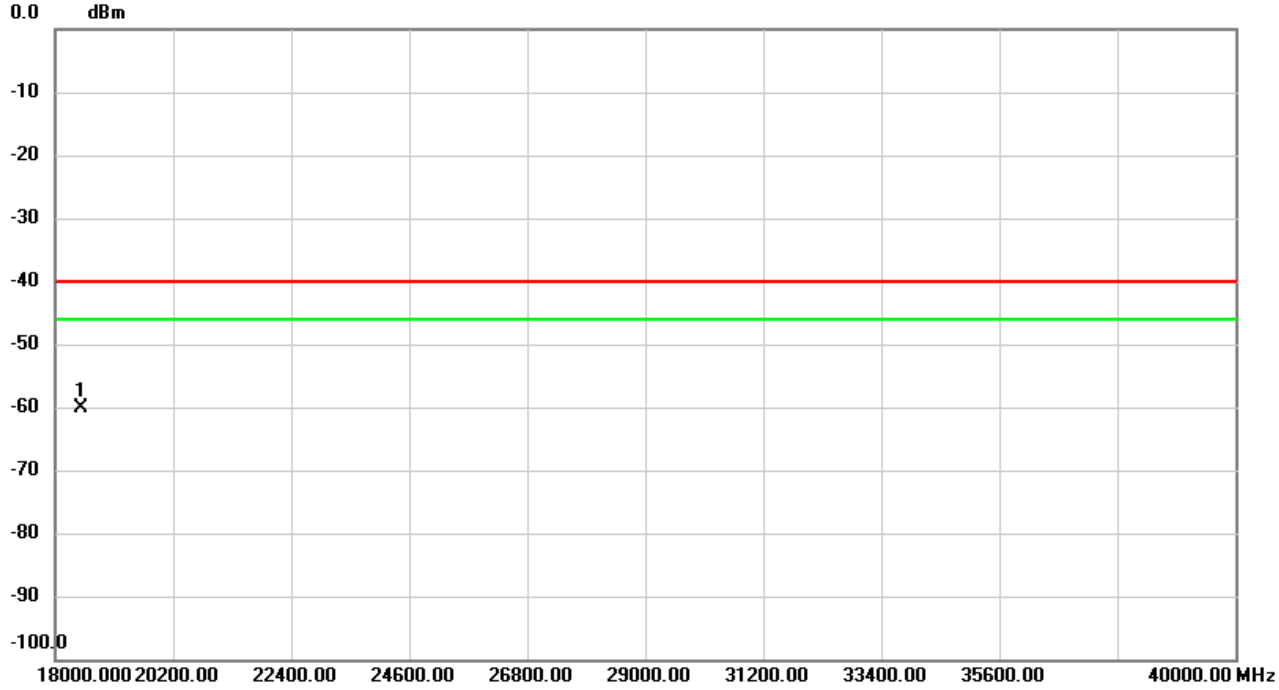
Test Mode	NR n30	Test Date	2023/11/30
Test Channel	CH462000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18480.00	-55.29	-5.79	-61.08	-40.00	-21.08	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

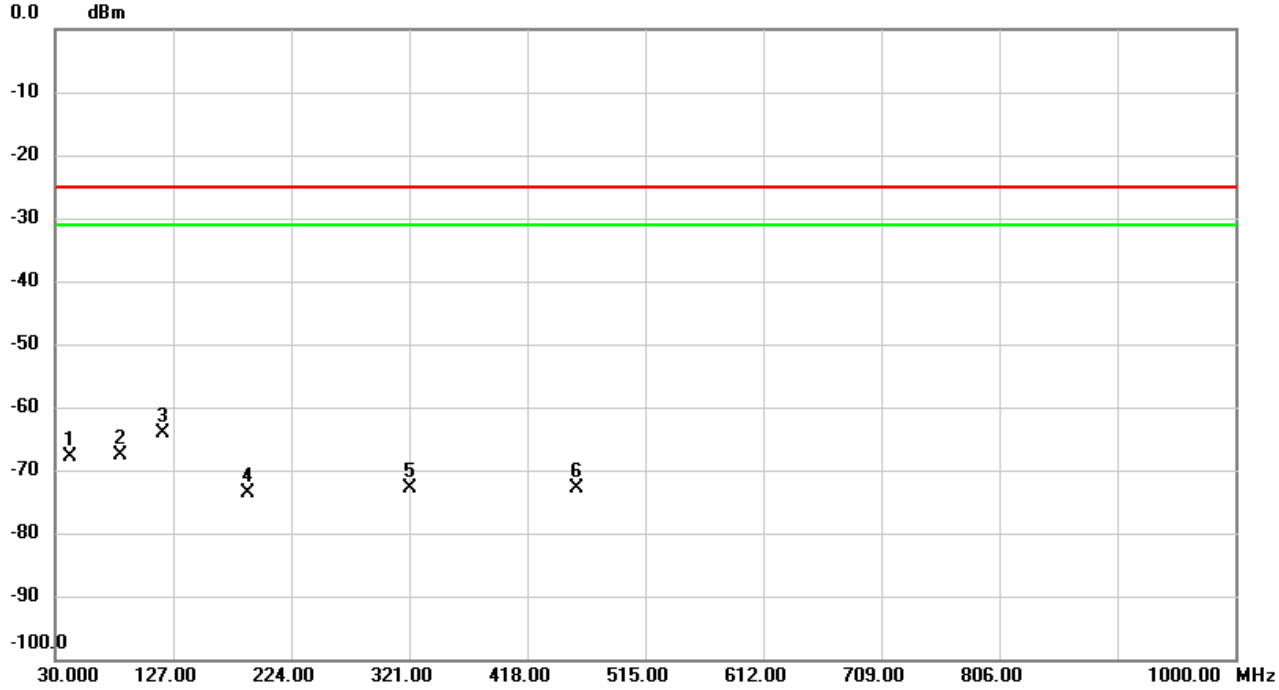
Test Mode	NR n30	Test Date	2023/11/30
Test Channel	CH462000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18480.00	-54.23	-5.79	-60.02	-40.00	-20.02	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

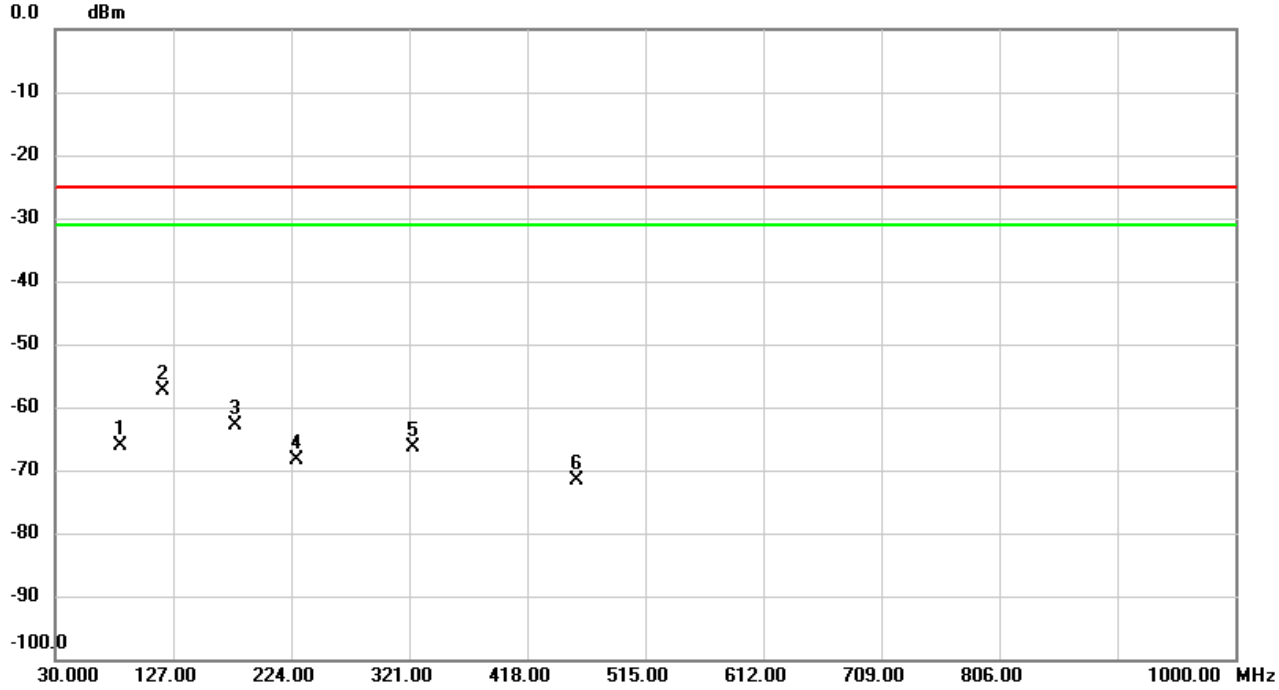
Test Mode	NR n38	Test Date	2023/12/4
Test Channel	CH518000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.9010	-65.62	-2.15	-67.77	-25.00	-42.77	peak	
2		83.0267	-65.36	-2.15	-67.51	-25.00	-42.51	peak	
3	*	118.7227	-61.89	-2.15	-64.04	-25.00	-39.04	peak	
4		188.0130	-71.57	-2.15	-73.72	-25.00	-48.72	peak	
5		321.0000	-70.64	-2.15	-72.79	-25.00	-47.79	peak	
6		458.3520	-70.82	-2.15	-72.97	-25.00	-47.97	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

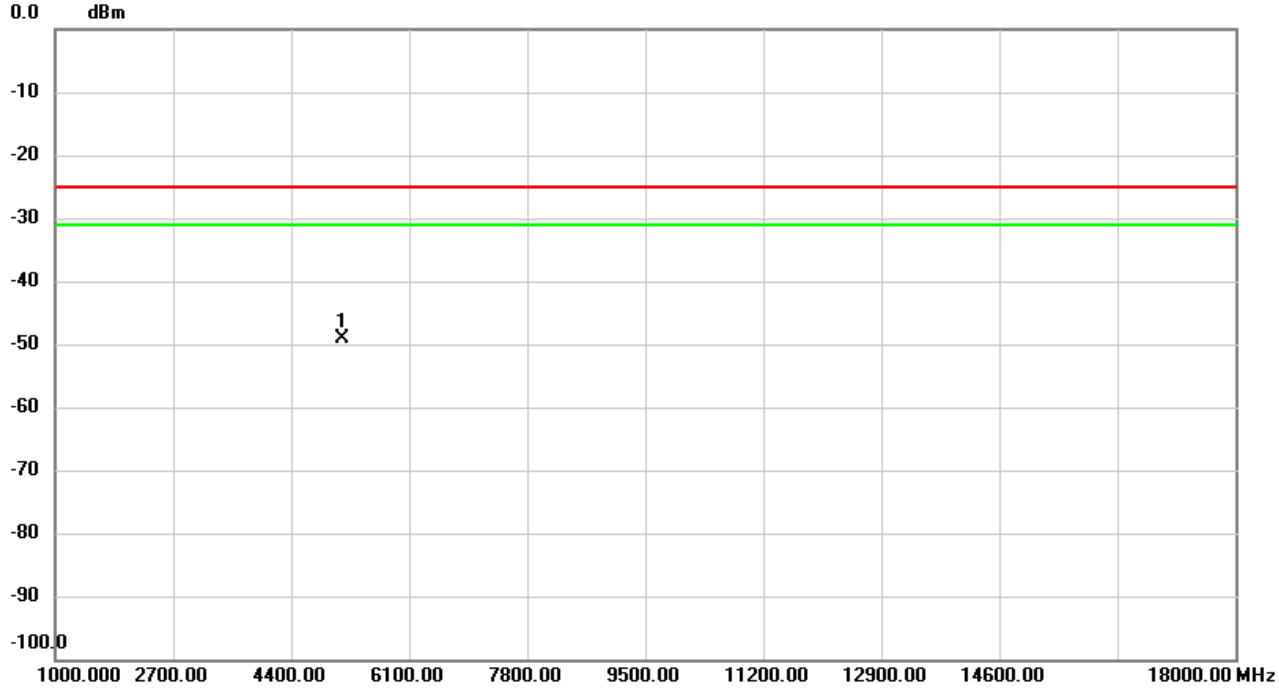
Test Mode	NR n38	Test Date	2023/12/4
Test Channel	CH518000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.5440	-63.88	-2.15	-66.03	-25.00	-41.03	peak	
2	*	118.9490	-55.31	-2.15	-57.46	-25.00	-32.46	peak	
3		178.0867	-60.61	-2.15	-62.76	-25.00	-37.76	peak	
4		229.1733	-66.19	-2.15	-68.34	-25.00	-43.34	peak	
5		324.3627	-64.15	-2.15	-66.30	-25.00	-41.30	peak	
6		458.4490	-69.52	-2.15	-71.67	-25.00	-46.67	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

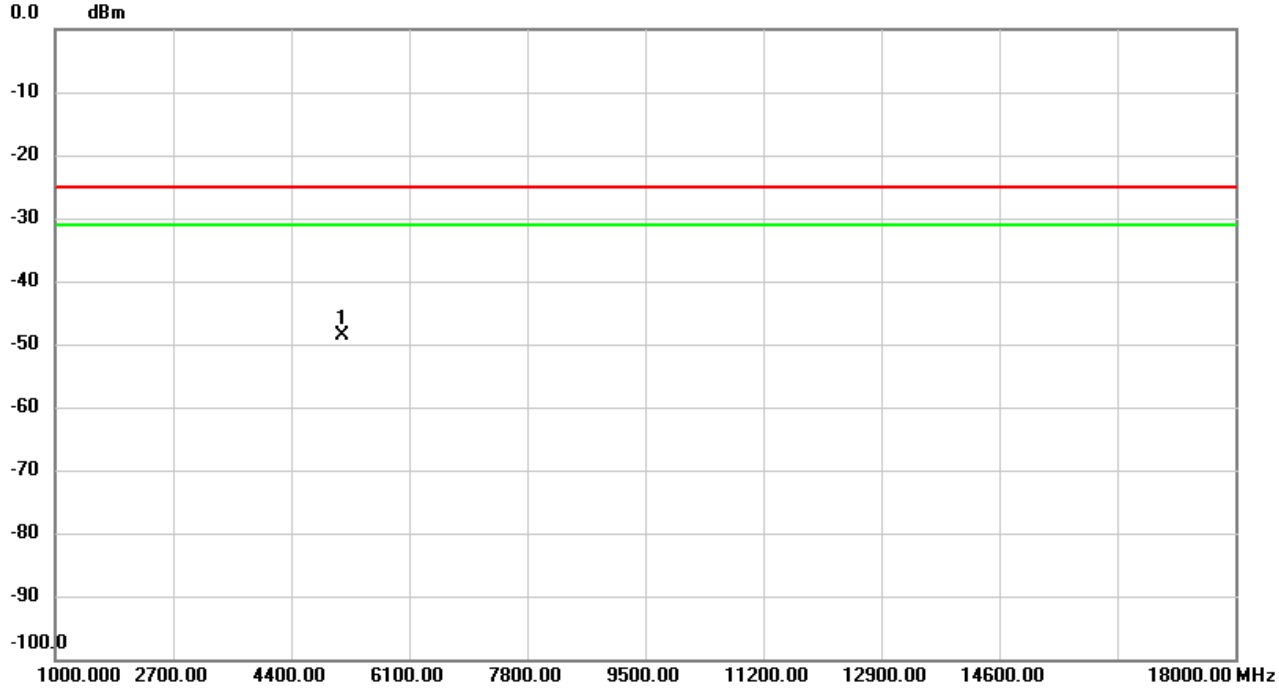
Test Mode	NR n38	Test Date	2023/11/30
Test Channel	CH518000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5140.000	-62.77	13.77	-49.00	-25.00	-24.00	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

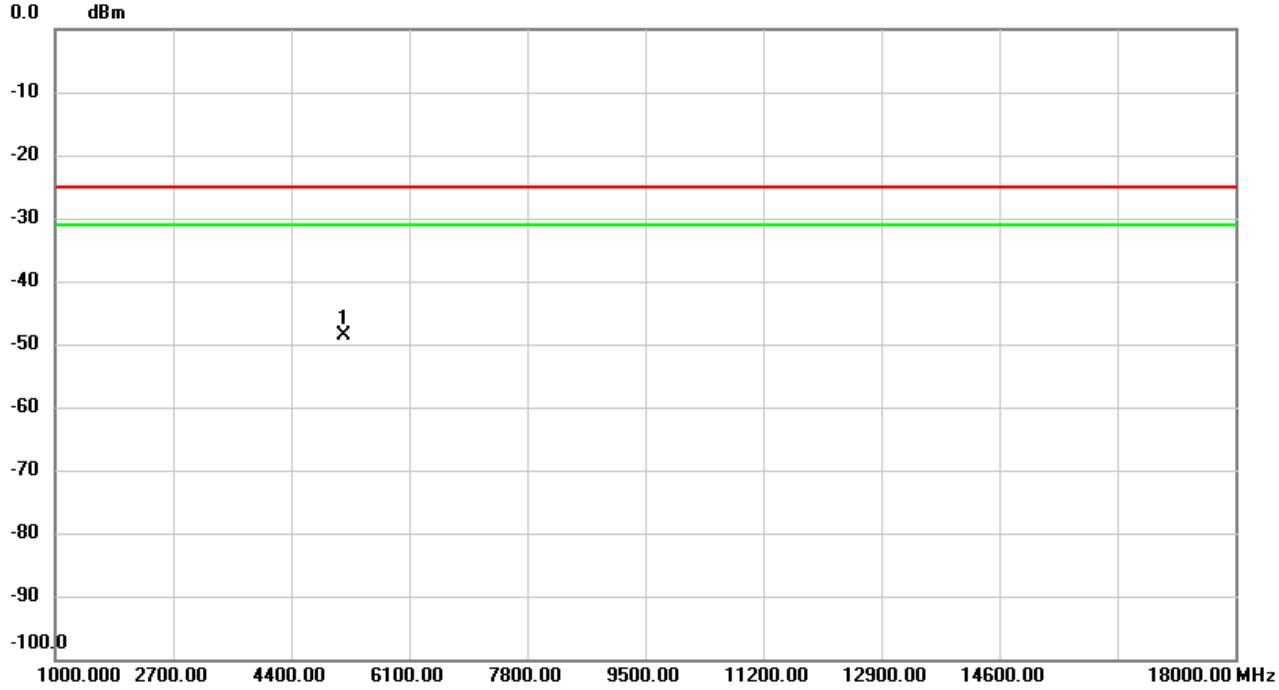
Test Mode	NR n38	Test Date	2023/11/30
Test Channel	CH518000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5140.000	-62.47	13.97	-48.50	-25.00	-23.50	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

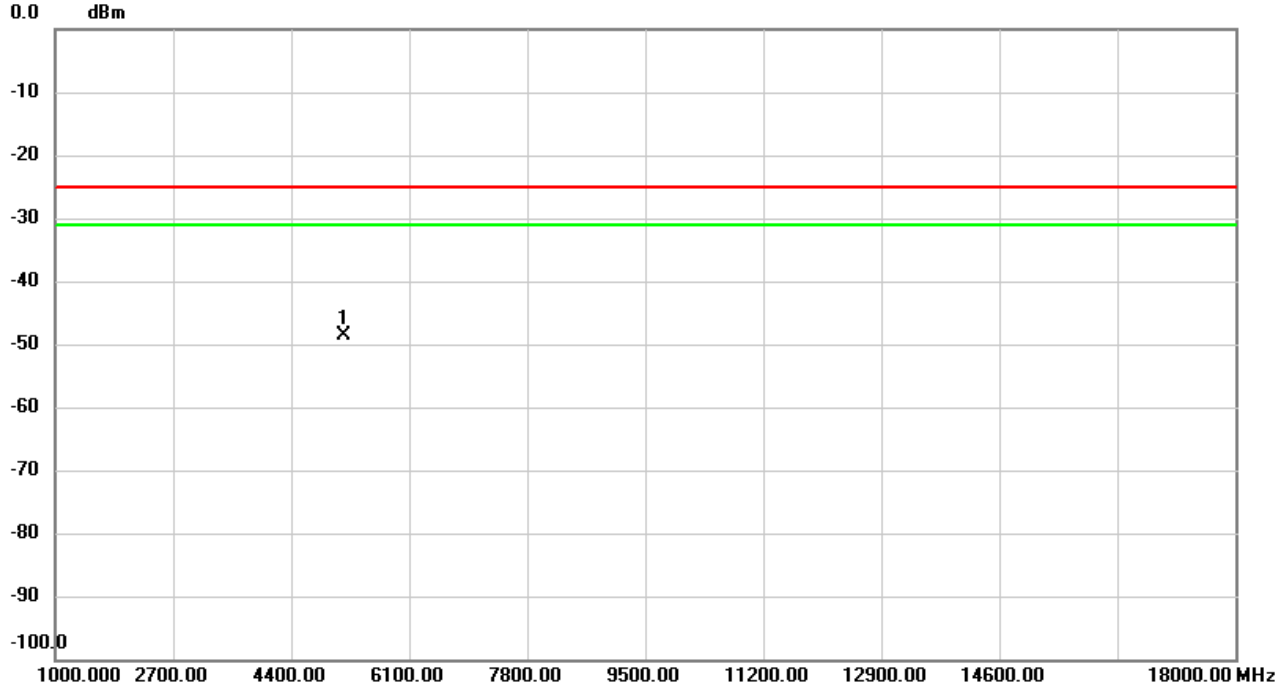
Test Mode	NR n38	Test Date	2023/12/1
Test Channel	CH519000	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5150.000	-62.34	13.75	-48.59	-25.00	-23.59	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

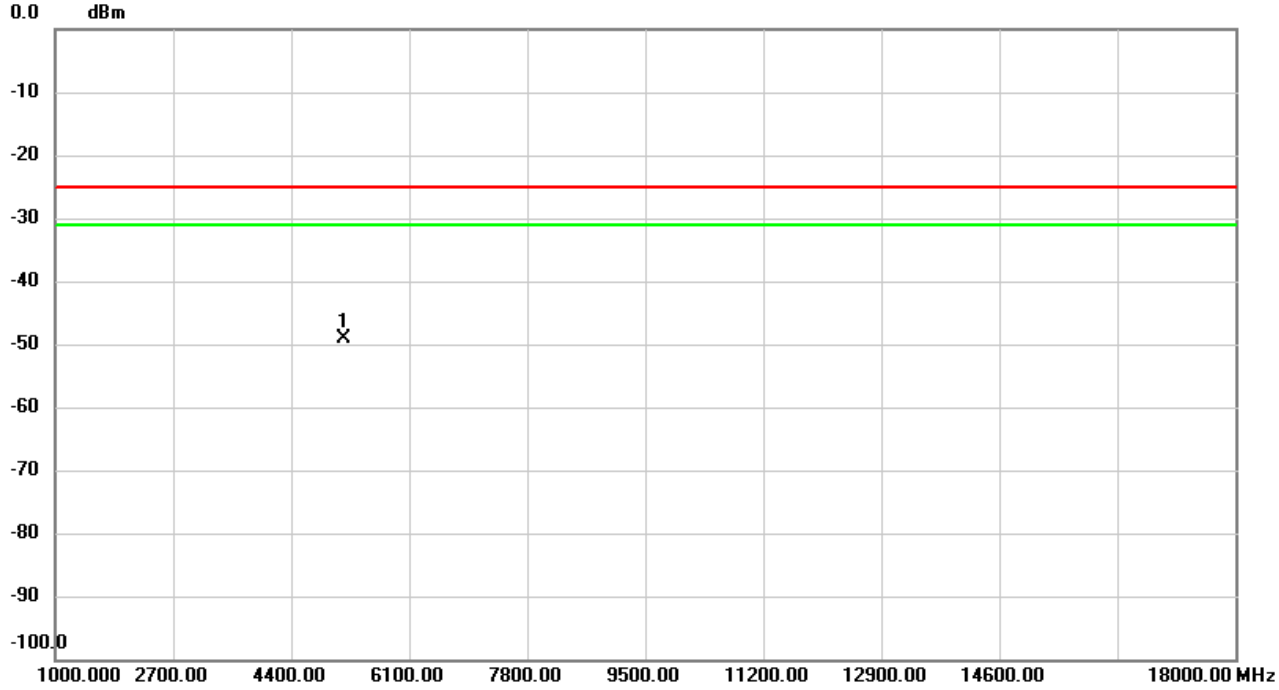
Test Mode	NR n38	Test Date	2023/12/1
Test Channel	CH519000	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5150.000	-62.67	14.00	-48.67	-25.00	-23.67	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

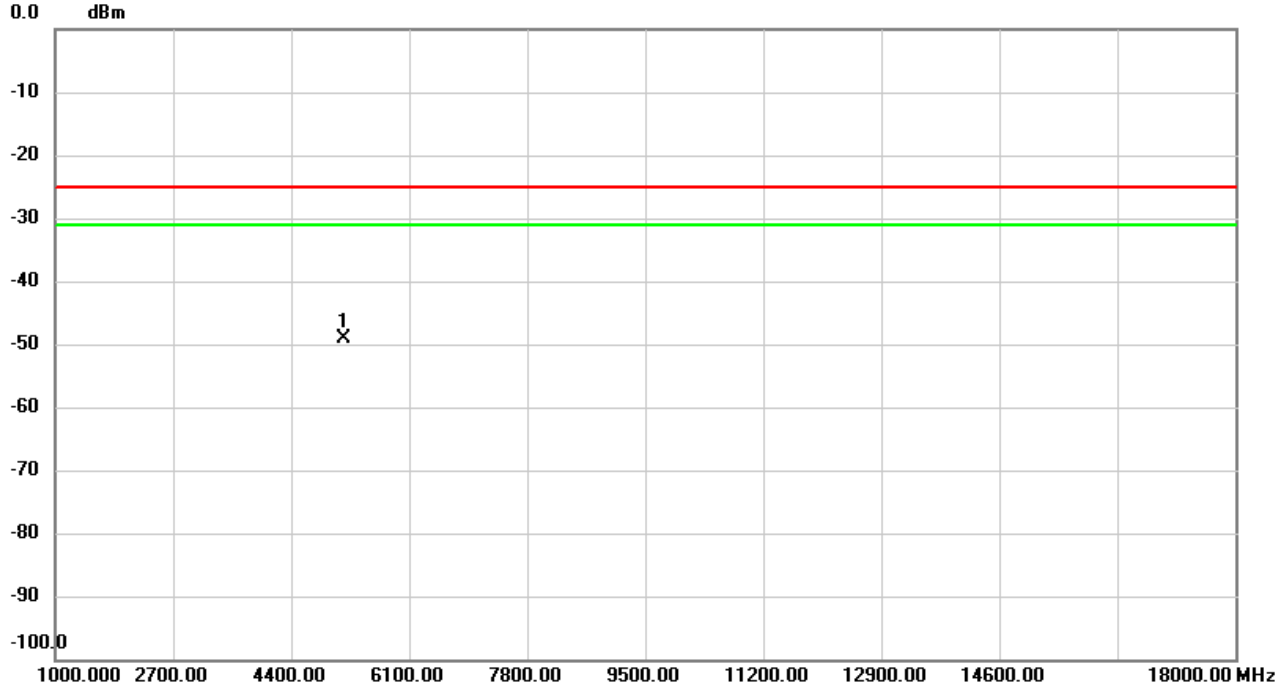
Test Mode	NR n38	Test Date	2023/12/1
Test Channel	CH520000	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5160.000	-62.77	13.66	-49.11	-25.00	-24.11	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

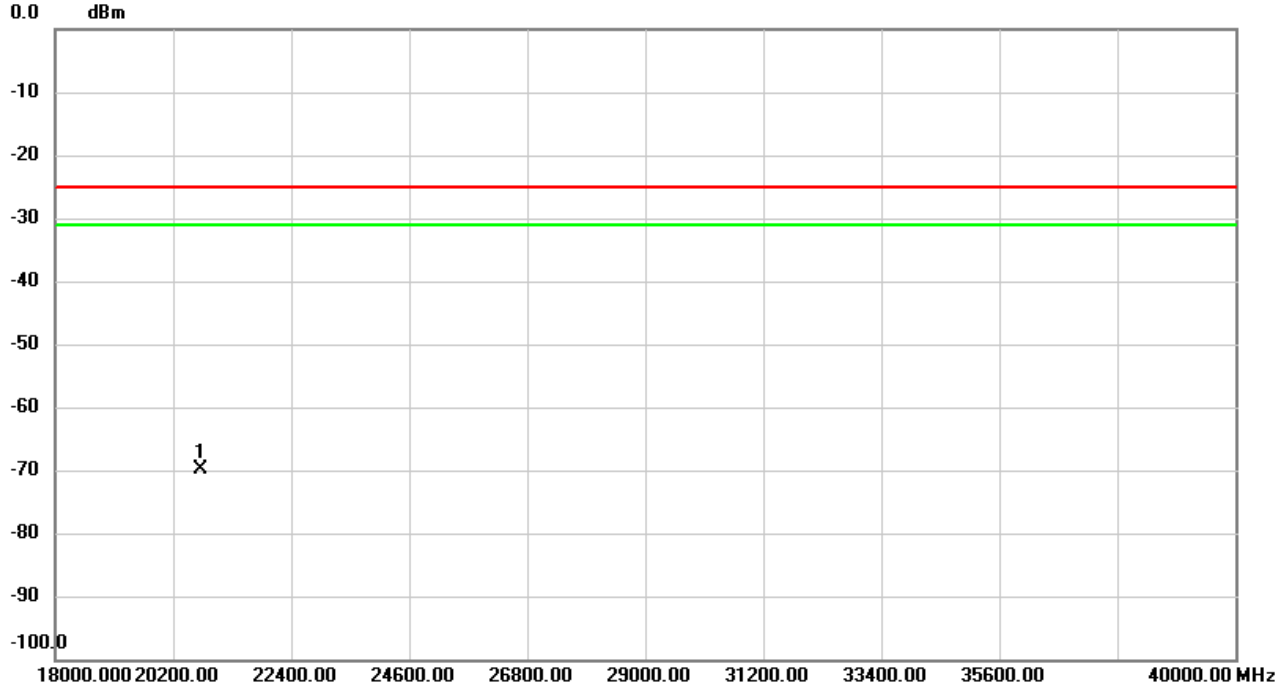
Test Mode	NR n38	Test Date	2023/12/1
Test Channel	CH520000	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5160.000	-63.09	13.90	-49.19	-25.00	-24.19	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

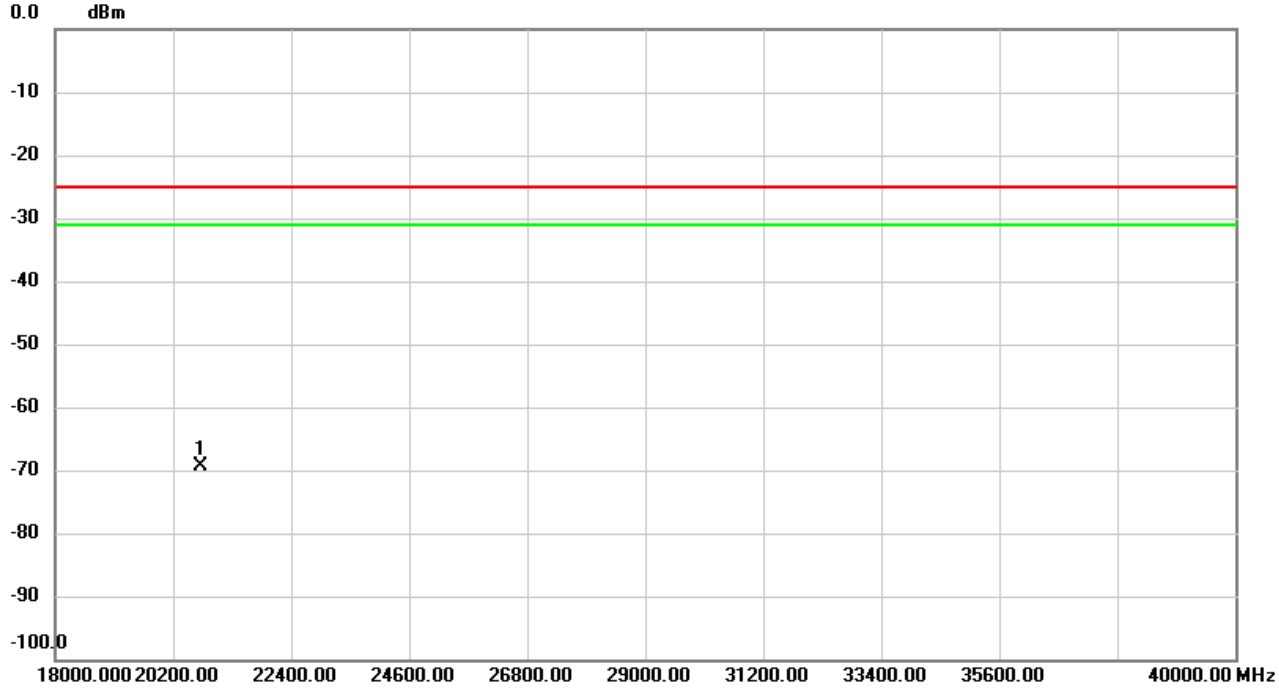
Test Mode	NR n38	Test Date	2023/11/30
Test Channel	CH518000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20720.00	-63.19	-6.62	-69.81	-25.00	-44.81	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

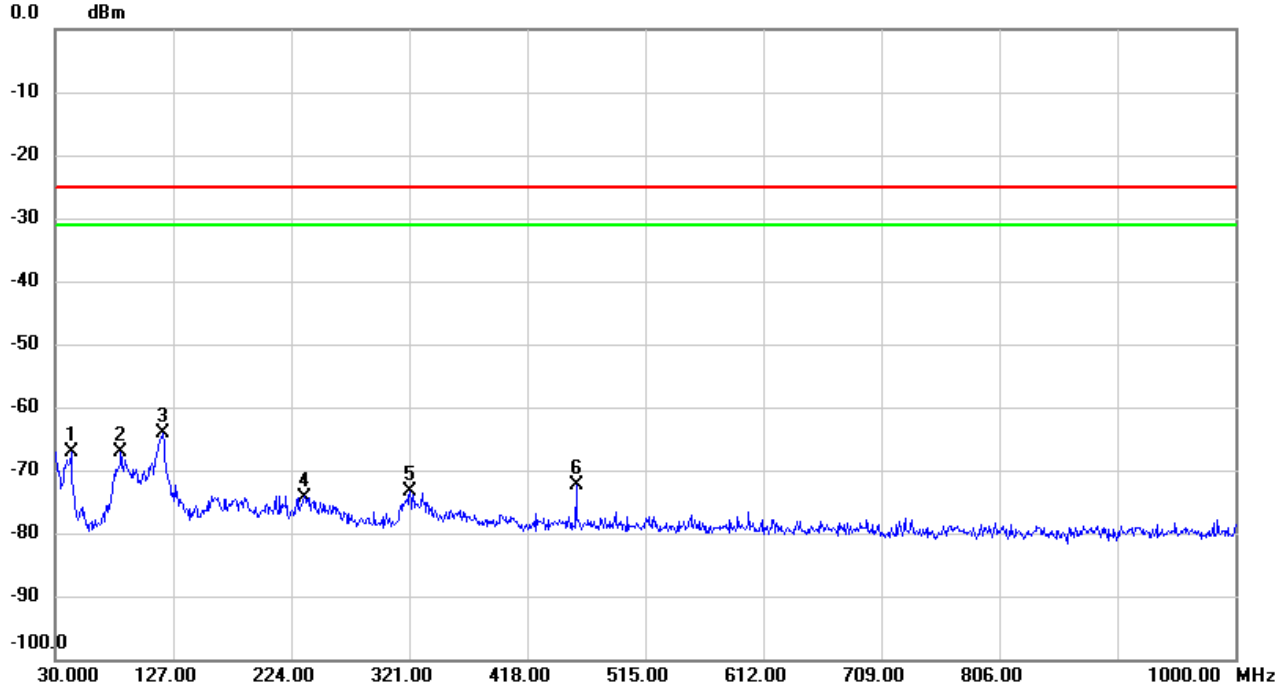
Test Mode	NR n38	Test Date	2023/11/30
Test Channel	CH518000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20720.00	-62.66	-6.62	-69.28	-25.00	-44.28	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

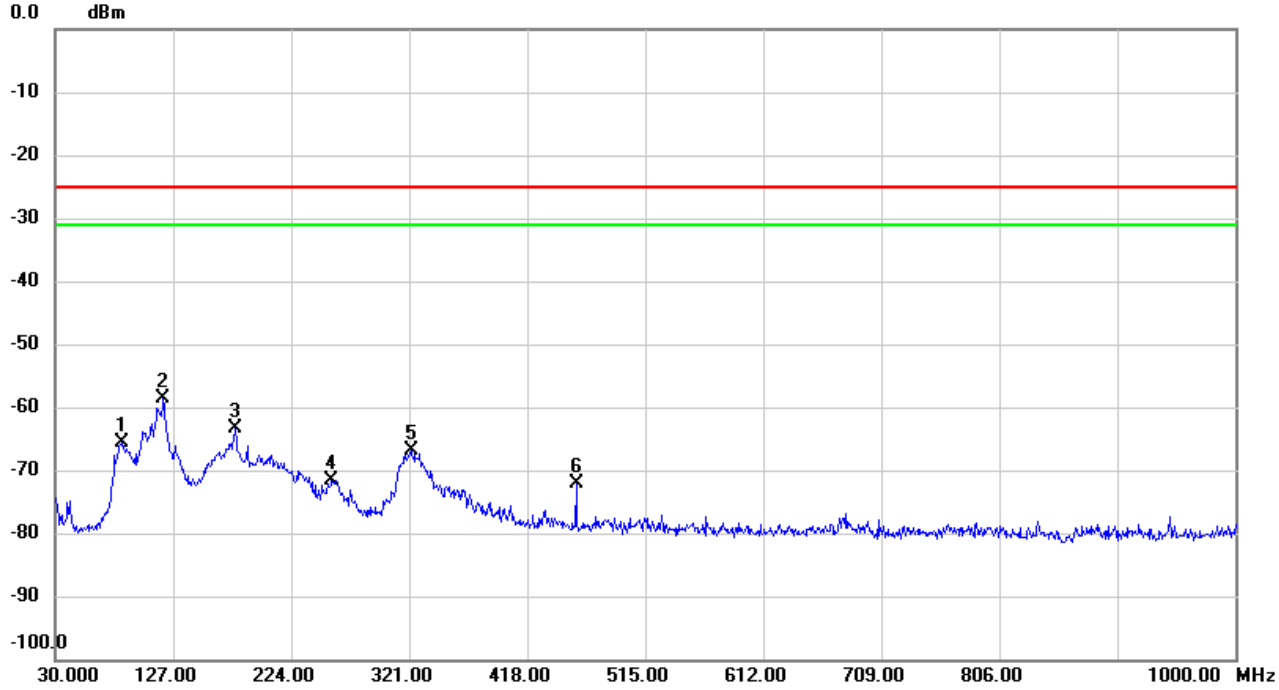
Test Mode	NR n41	Test Date	2023/12/4
Test Channel	CH518598	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.9657	-64.86	-2.15	-67.01	-25.00	-42.01	peak	
2		83.6733	-65.07	-2.15	-67.22	-25.00	-42.22	peak	
3	*	118.8520	-61.92	-2.15	-64.07	-25.00	-39.07	peak	
4		235.6077	-72.10	-2.15	-74.25	-25.00	-49.25	peak	
5		321.0323	-71.12	-2.15	-73.27	-25.00	-48.27	peak	
6		458.5137	-70.33	-2.15	-72.48	-25.00	-47.48	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

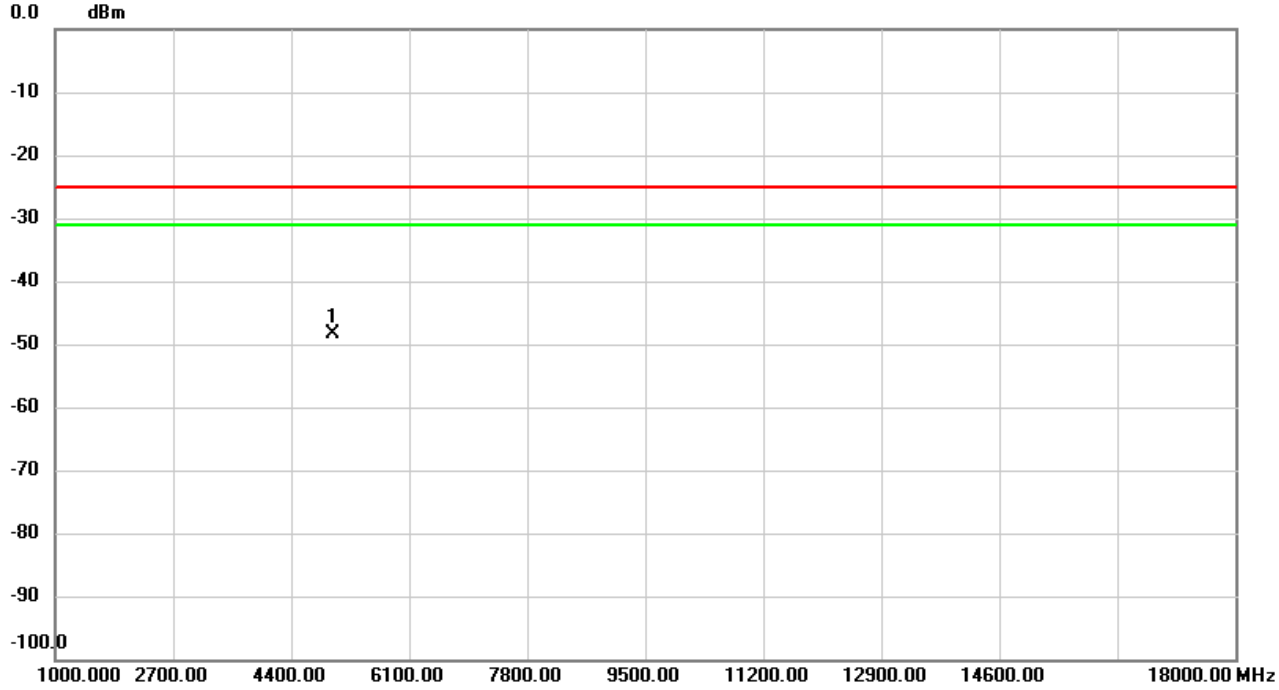
Test Mode	NR n41	Test Date	2023/12/4
Test Channel	CH518598	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		85.2900	-63.53	-2.15	-65.68	-25.00	-40.68	peak	
2	*	119.1753	-56.46	-2.15	-58.61	-25.00	-33.61	peak	
3		178.1513	-61.33	-2.15	-63.48	-25.00	-38.48	peak	
4		257.2710	-69.38	-2.15	-71.53	-25.00	-46.53	peak	
5		322.4227	-64.60	-2.15	-66.75	-25.00	-41.75	peak	
6		458.2873	-69.86	-2.15	-72.01	-25.00	-47.01	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

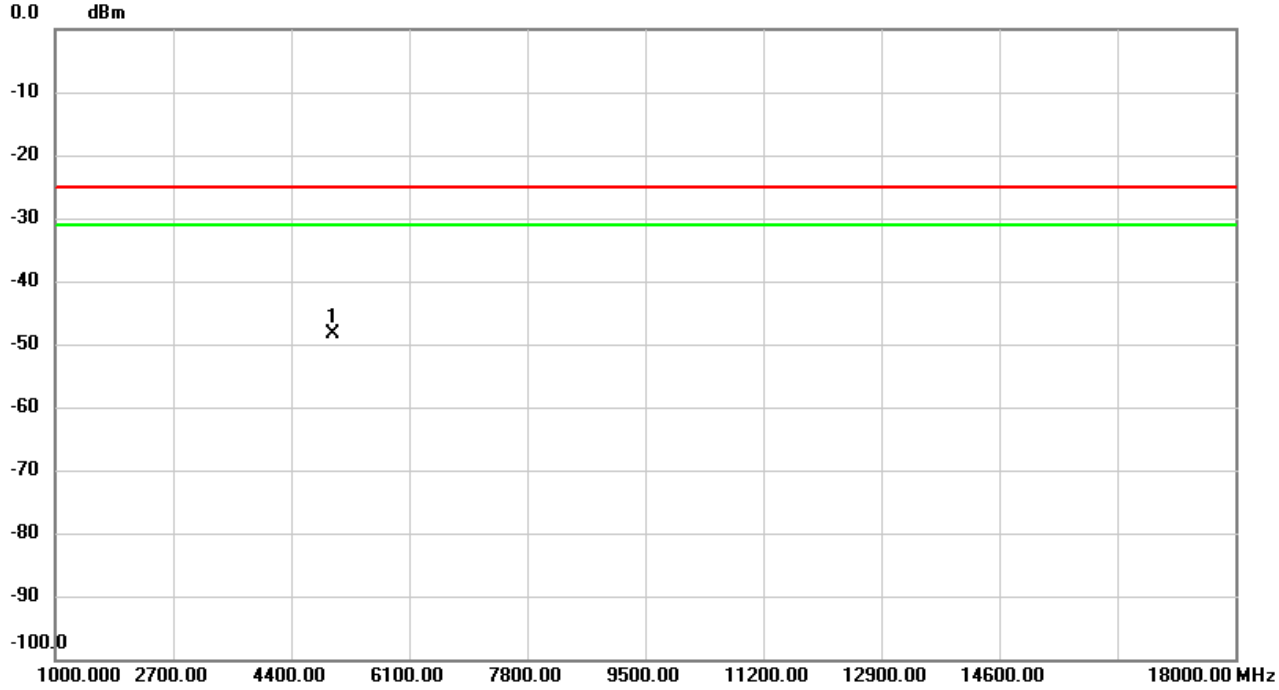
Test Mode	NR n41	Test Date	2023/11/30
Test Channel	CH509202	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4992.020	-61.86	13.43	-48.43	-25.00	-23.43	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

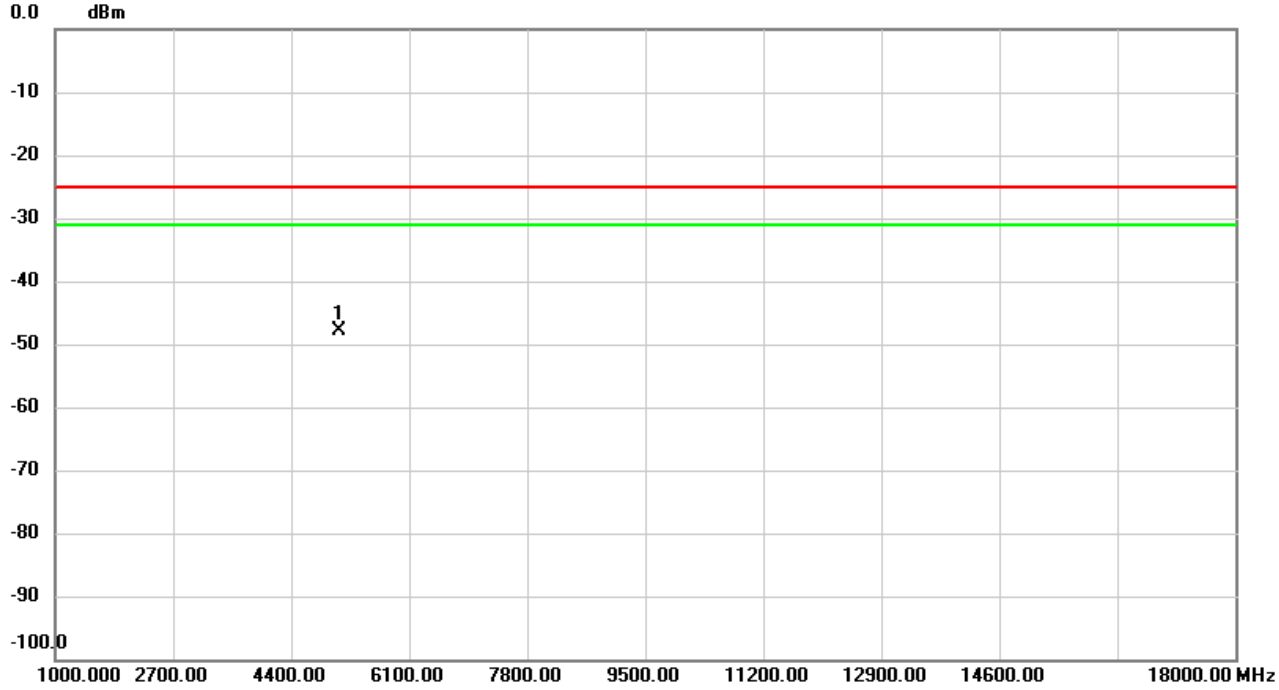
Test Mode	NR n41	Test Date	2023/11/30
Test Channel	CH509202	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4992.020	-61.84	13.39	-48.45	-25.00	-23.45	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

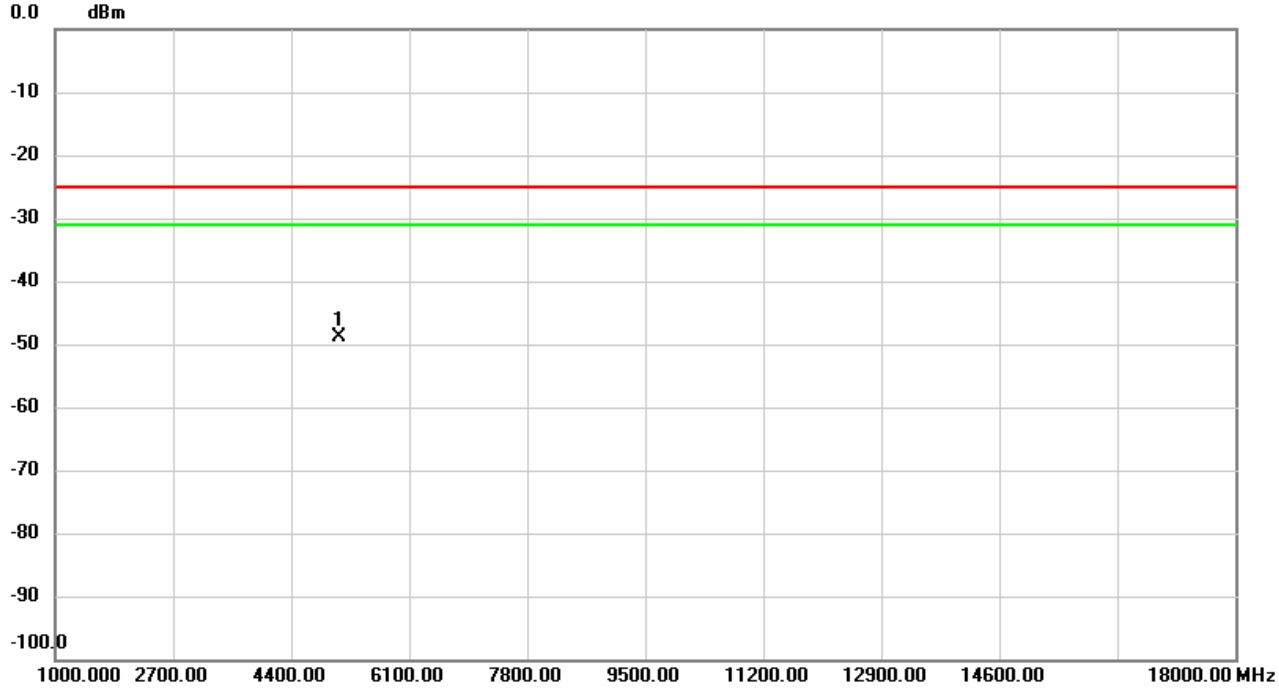
Test Mode	NR n41	Test Date	2023/11/30
Test Channel	CH518598	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5085.980	-61.86	13.93	-47.93	-25.00	-22.93	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

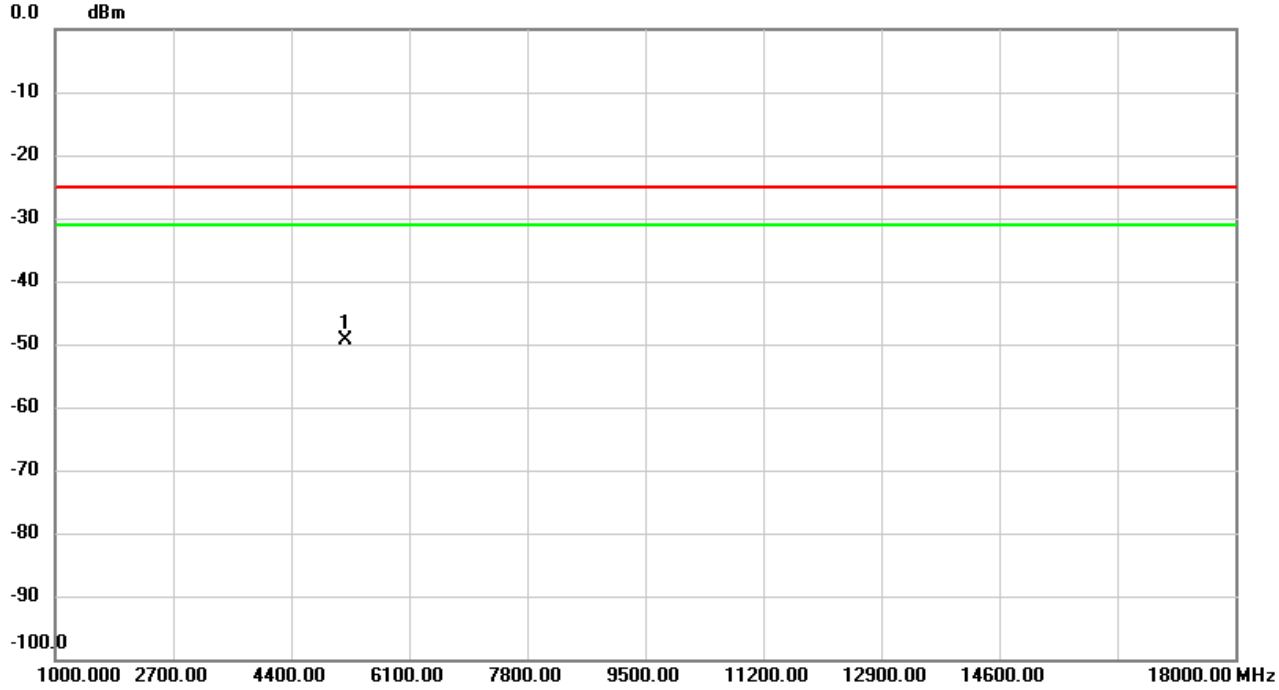
Test Mode	NR n41	Test Date	2023/11/30
Test Channel	CH518598	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5085.980	-62.90	13.95	-48.95	-25.00	-23.95	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

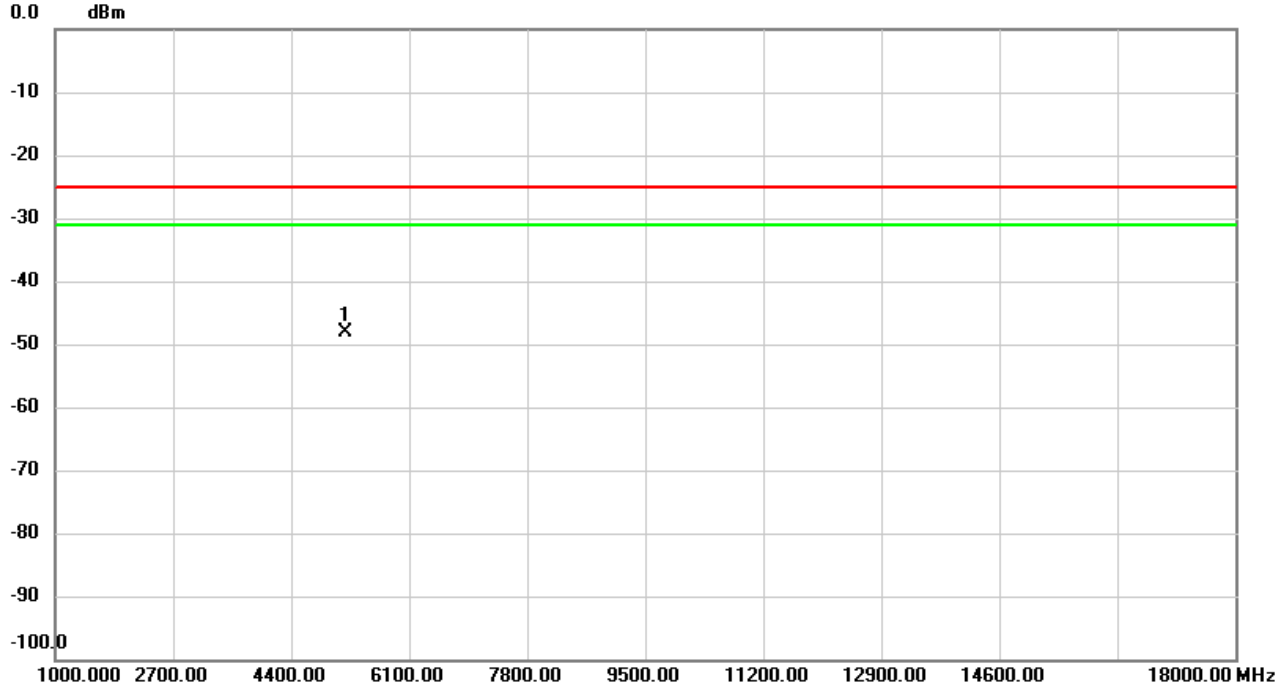
Test Mode	NR n41	Test Date	2023/11/30
Test Channel	CH528000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5180.000	-62.82	13.49	-49.33	-25.00	-24.33	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

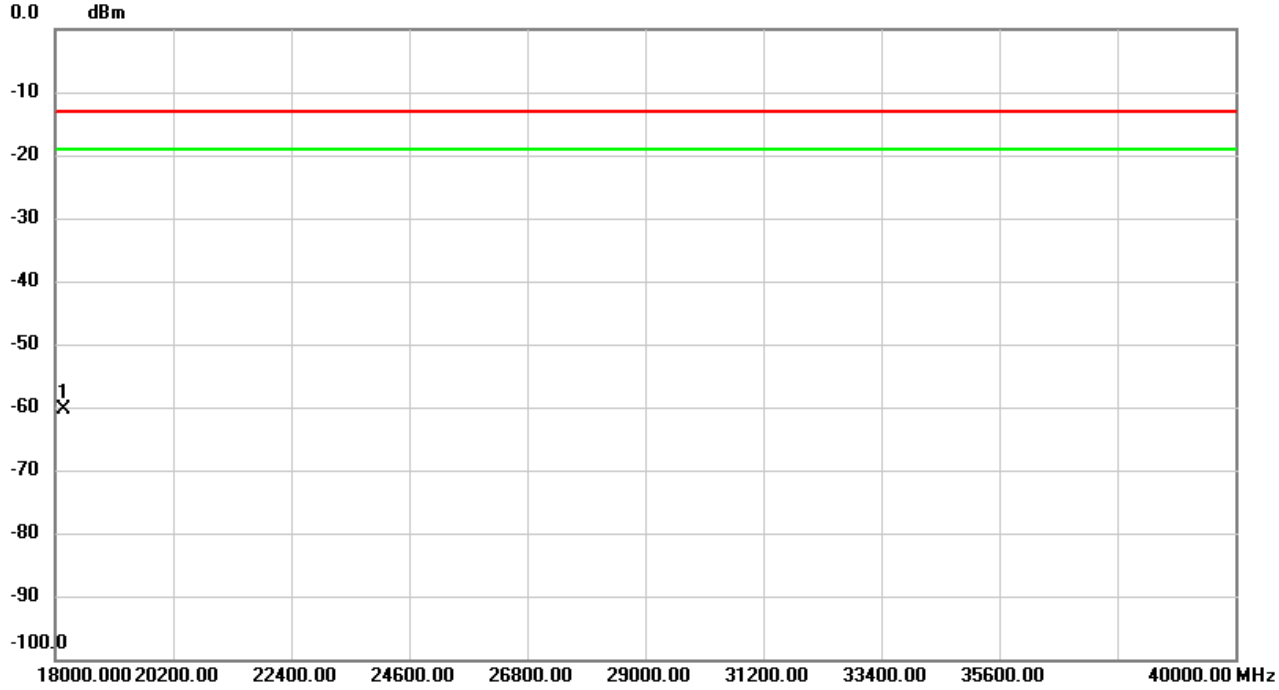
Test Mode	NR n41	Test Date	2023/11/30
Test Channel	CH528000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5180.000	-61.70	13.69	-48.01	-25.00	-23.01	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

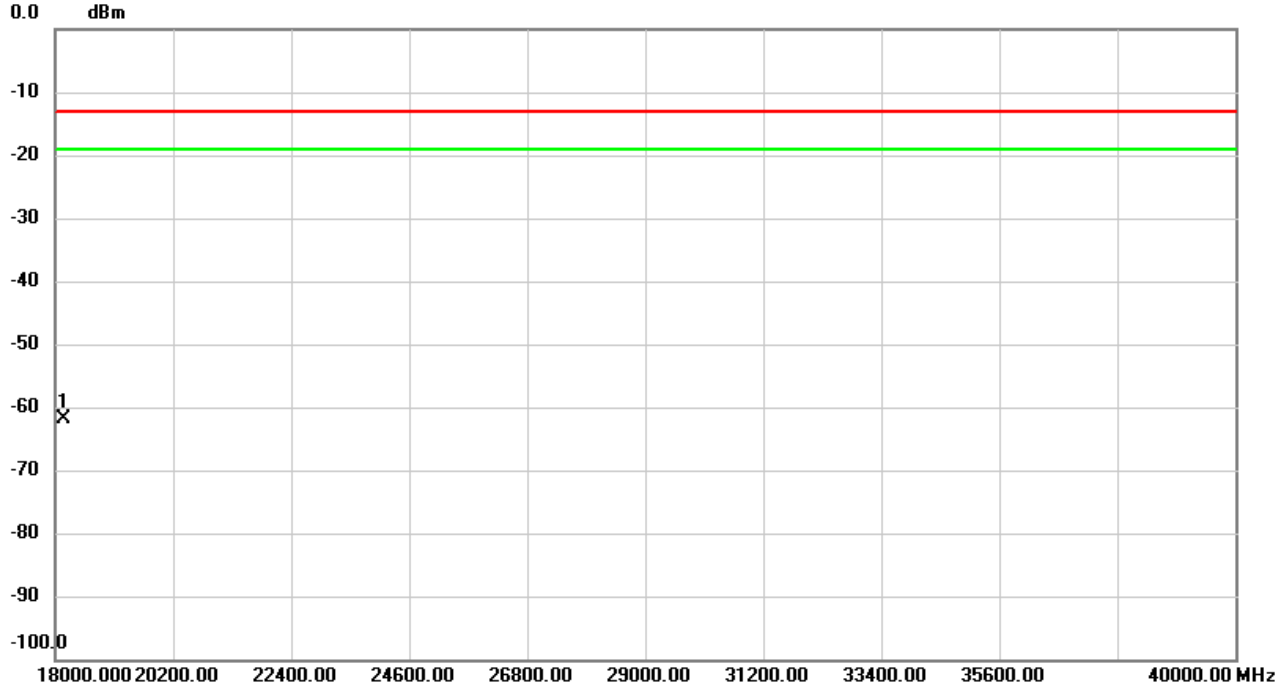
Test Mode	NR n41	Test Date	2023/11/30
Test Channel	CH518598	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18150.93	-53.72	-6.66	-60.38	-13.00	-47.38	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

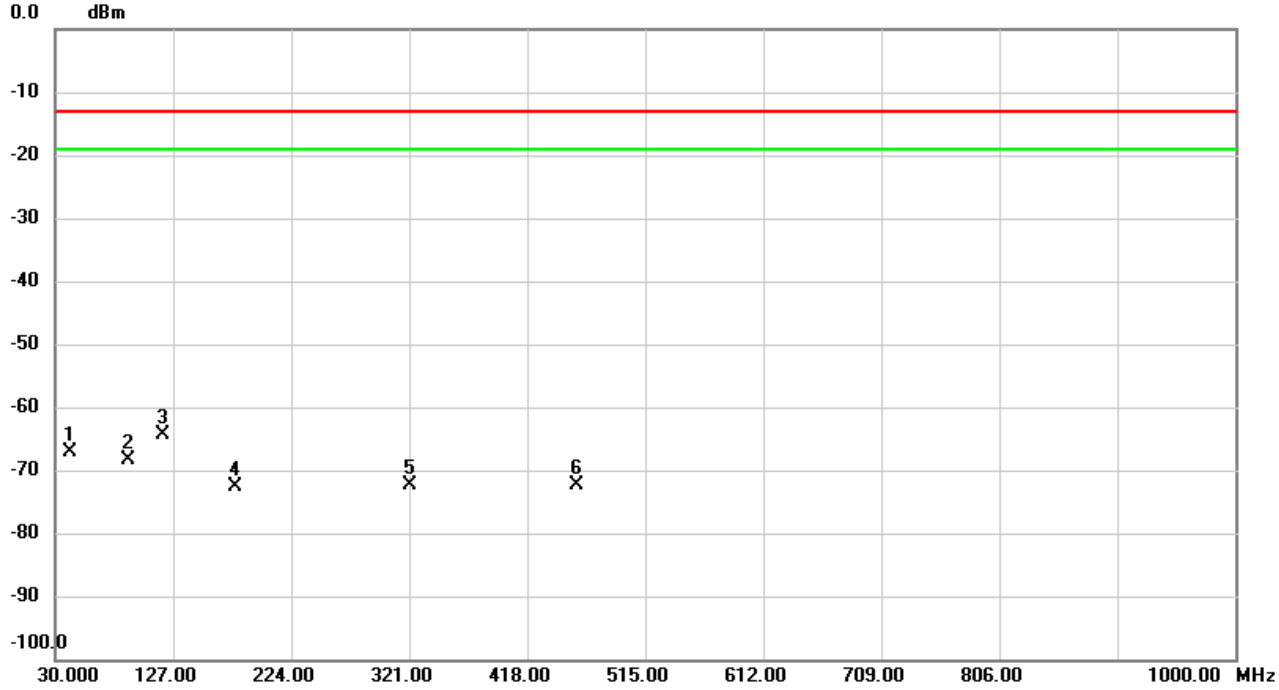
Test Mode	NR n41	Test Date	2023/11/30
Test Channel	CH518598	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18150.93	-55.11	-6.66	-61.77	-13.00	-48.77	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

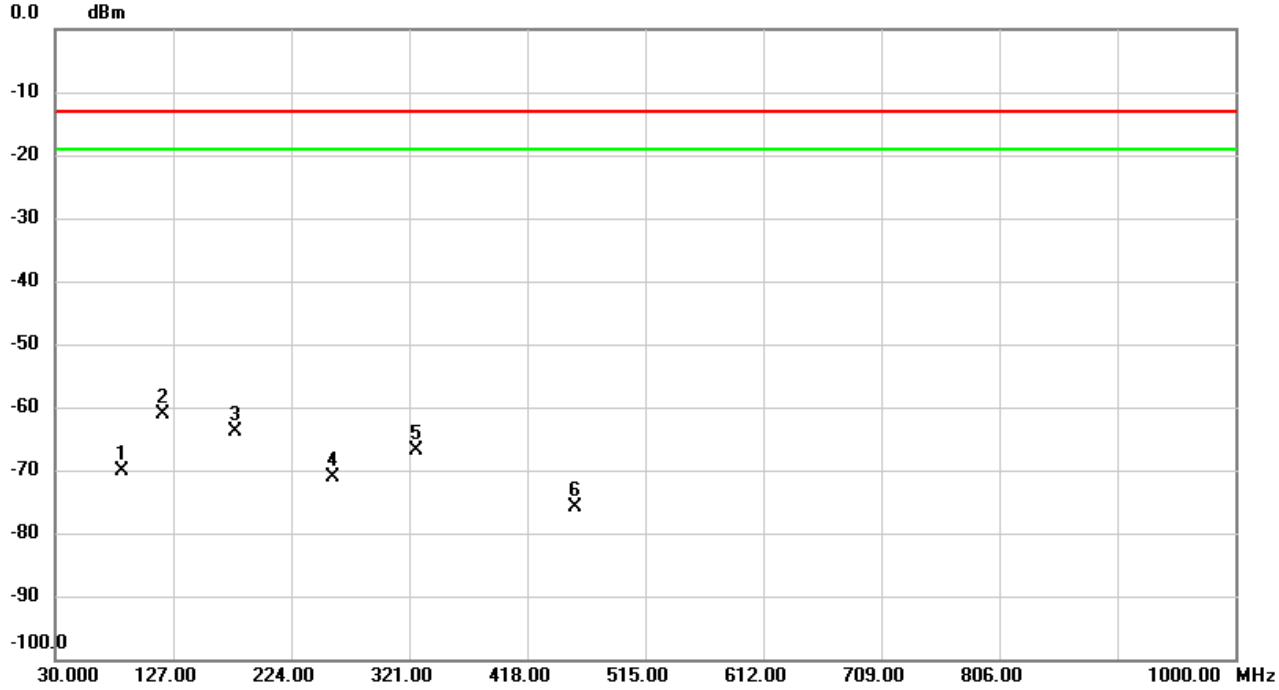
Test Mode	NR n66	Test Date	2023/12/4
Test Channel	CH349000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.3513	-64.94	-2.15	-67.09	-13.00	-54.09	peak	
2		89.8813	-66.15	-2.15	-68.30	-13.00	-55.30	peak	
3	*	118.8843	-62.15	-2.15	-64.30	-13.00	-51.30	peak	
4		178.0867	-70.35	-2.15	-72.50	-13.00	-59.50	peak	
5		321.0000	-70.29	-2.15	-72.44	-13.00	-59.44	peak	
6		458.1257	-70.19	-2.15	-72.34	-13.00	-59.34	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

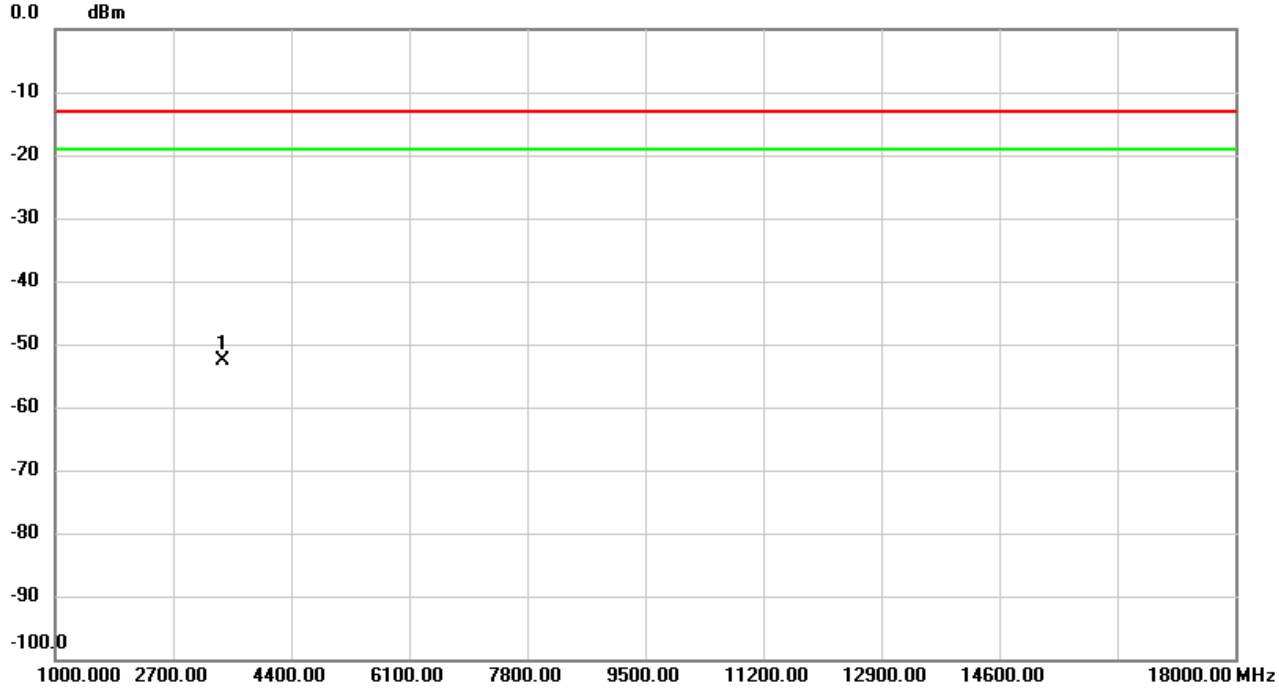
Test Mode	NR n66	Test Date	2023/12/4
Test Channel	CH349000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		85.1607	-67.95	-2.15	-70.10	-13.00	-57.10	peak	
2	*	118.8843	-58.86	-2.15	-61.01	-13.00	-48.01	peak	
3		178.1190	-61.77	-2.15	-63.92	-13.00	-50.92	peak	
4		258.1440	-68.87	-2.15	-71.02	-13.00	-58.02	peak	
5		327.2403	-64.79	-2.15	-66.94	-13.00	-53.94	peak	
6		458.0610	-73.60	-2.15	-75.75	-13.00	-62.75	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

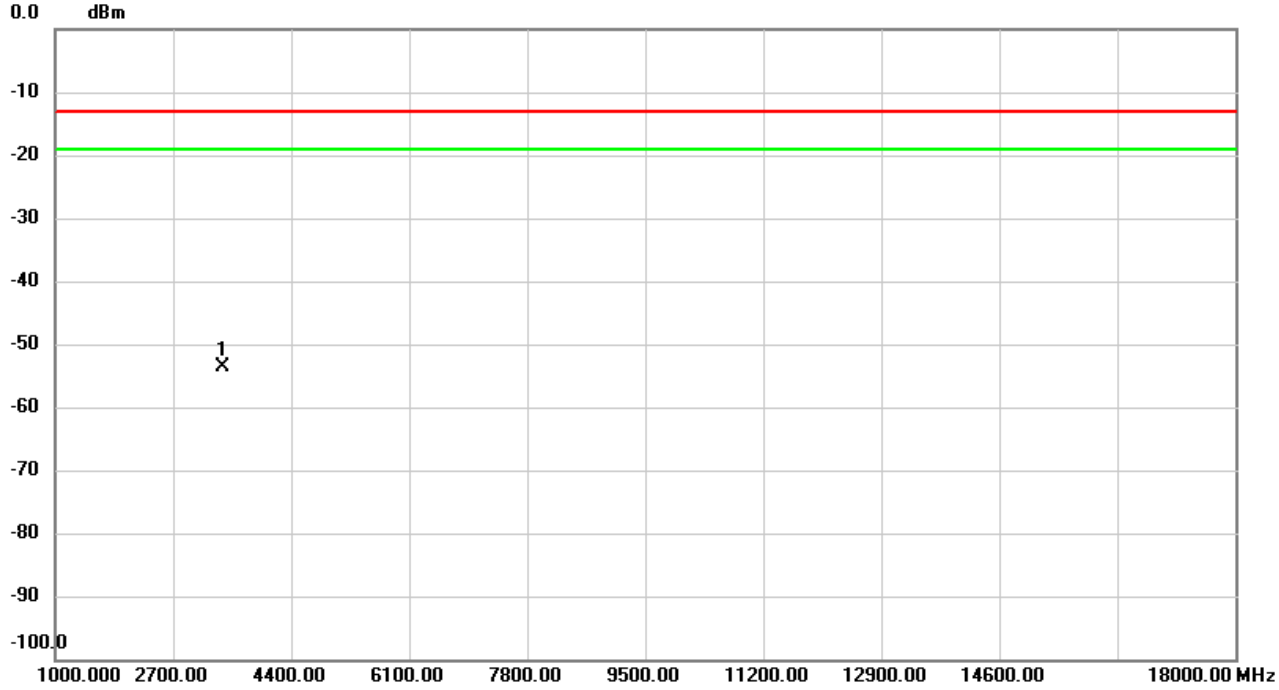
Test Mode	NR n66	Test Date	2023/11/30
Test Channel	CH346000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3420.000	-62.58	9.93	-52.65	-13.00	-39.65	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

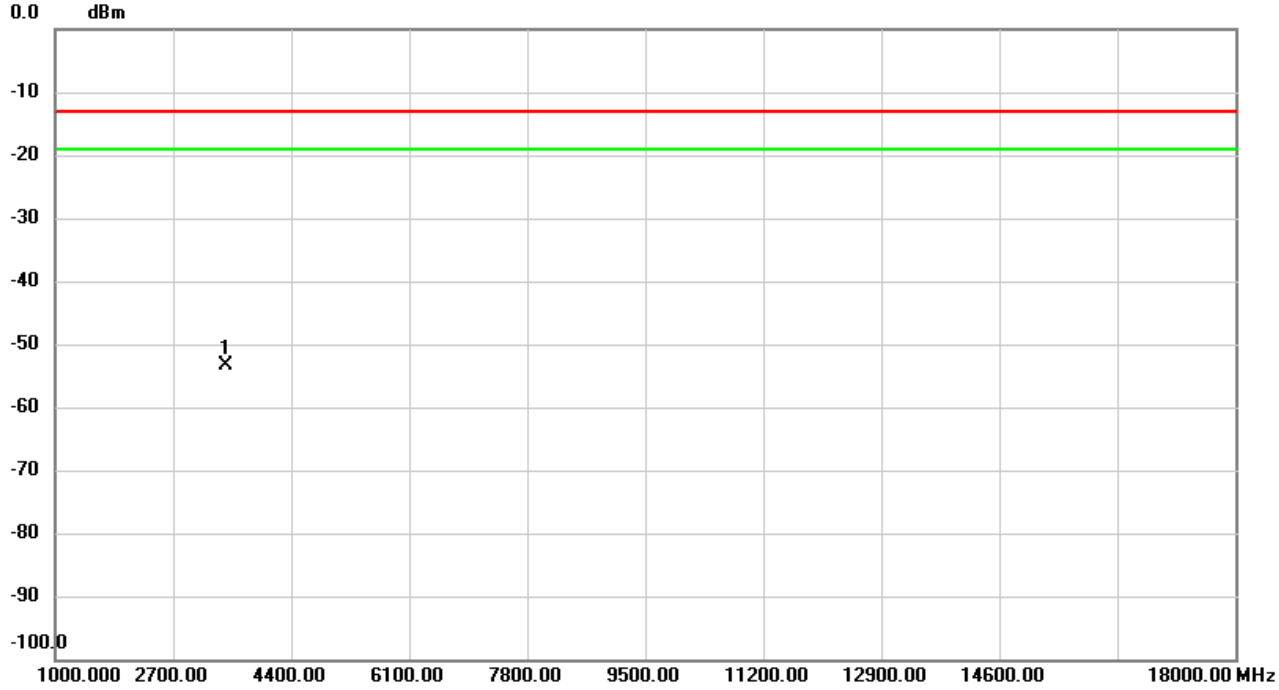
Test Mode	NR n66	Test Date	2023/11/30
Test Channel	CH346000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3420.000	-63.42	9.77	-53.65	-13.00	-40.65	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

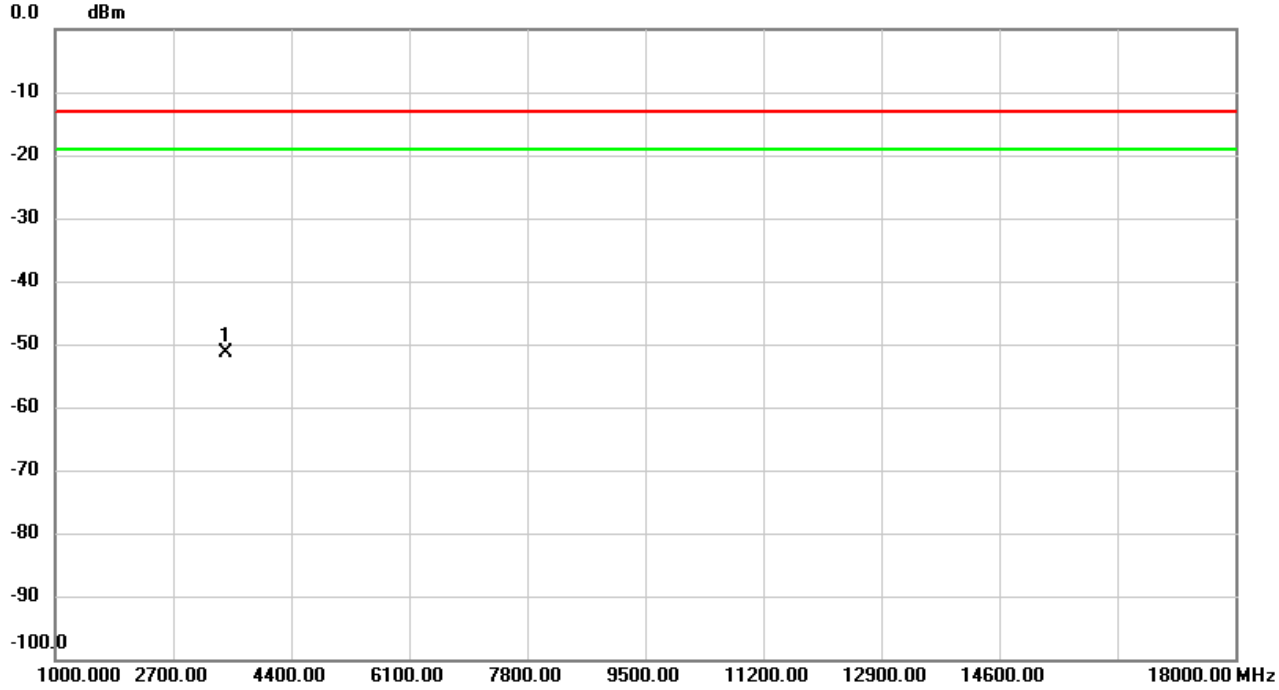
Test Mode	NR n66	Test Date	2023/11/30
Test Channel	CH349000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3450.000	-63.69	10.22	-53.47	-13.00	-40.47	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

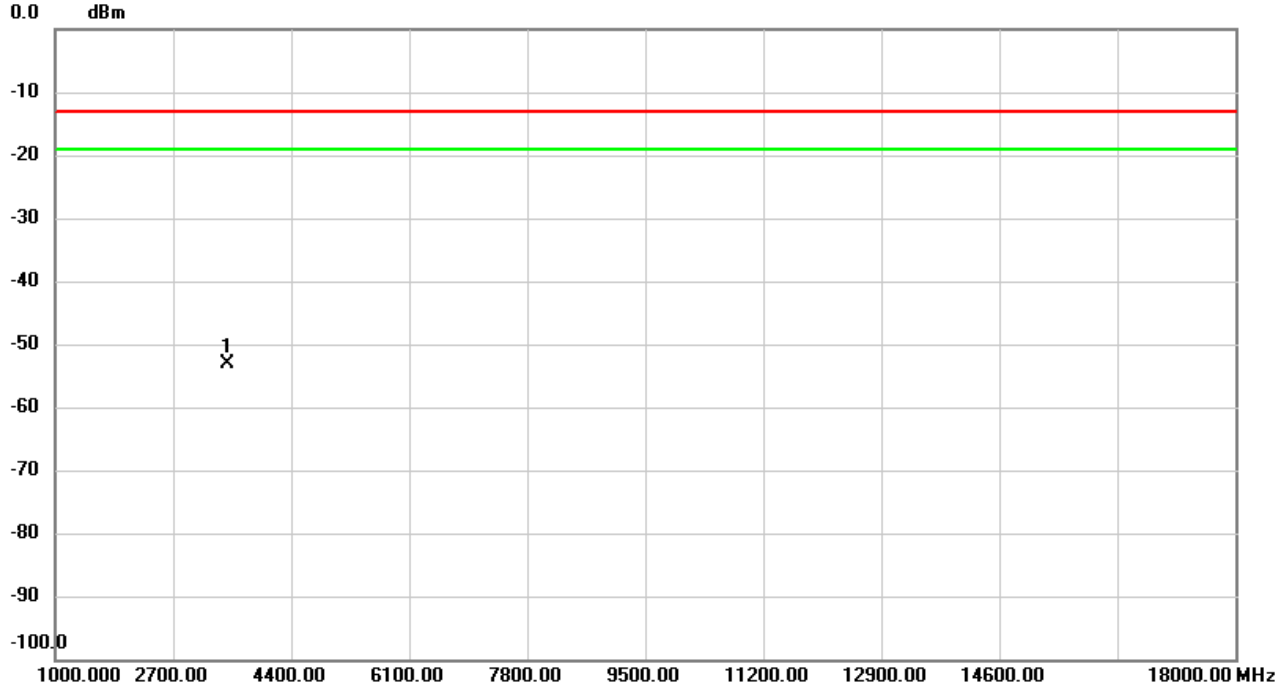
Test Mode	NR n66	Test Date	2023/12/1
Test Channel	CH349000	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3450.000	-61.57	10.18	-51.39	-13.00	-38.39	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

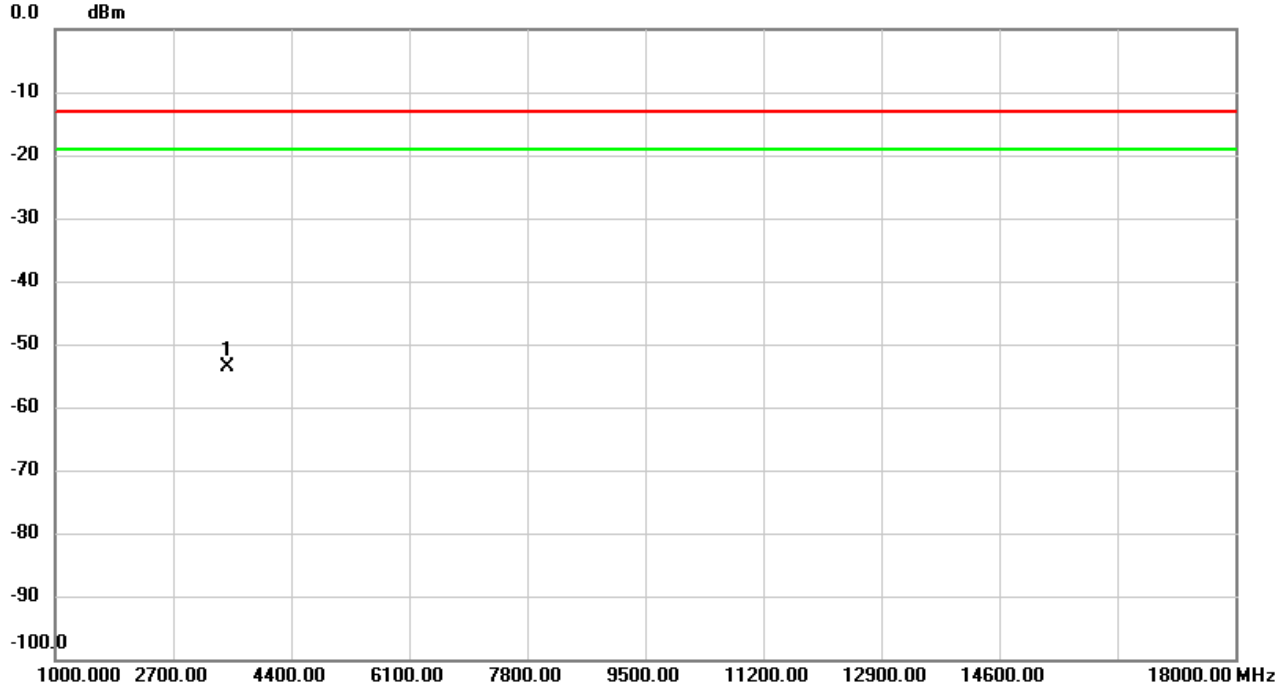
Test Mode	NR n66	Test Date	2023/12/1
Test Channel	CH352000	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3480.000	-63.11	10.11	-53.00	-13.00	-40.00	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

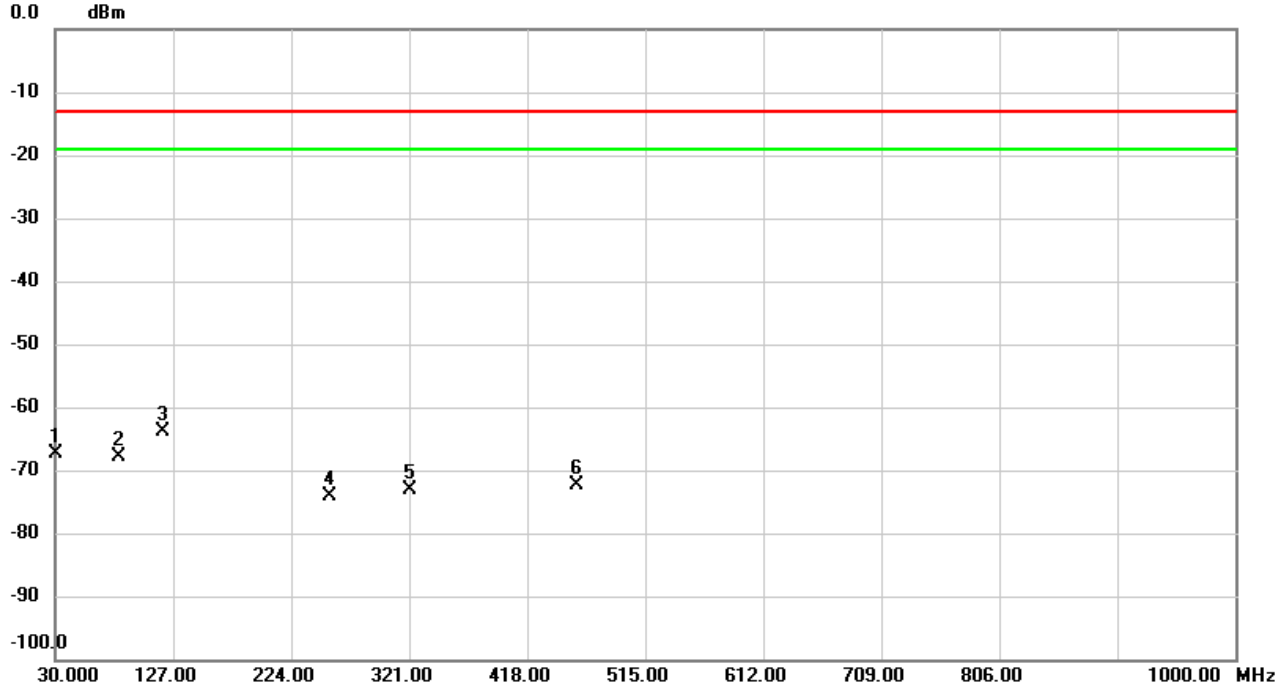
Test Mode	NR n66	Test Date	2023/12/1
Test Channel	CH352000	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3480.000	-63.77	10.09	-53.68	-13.00	-40.68	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

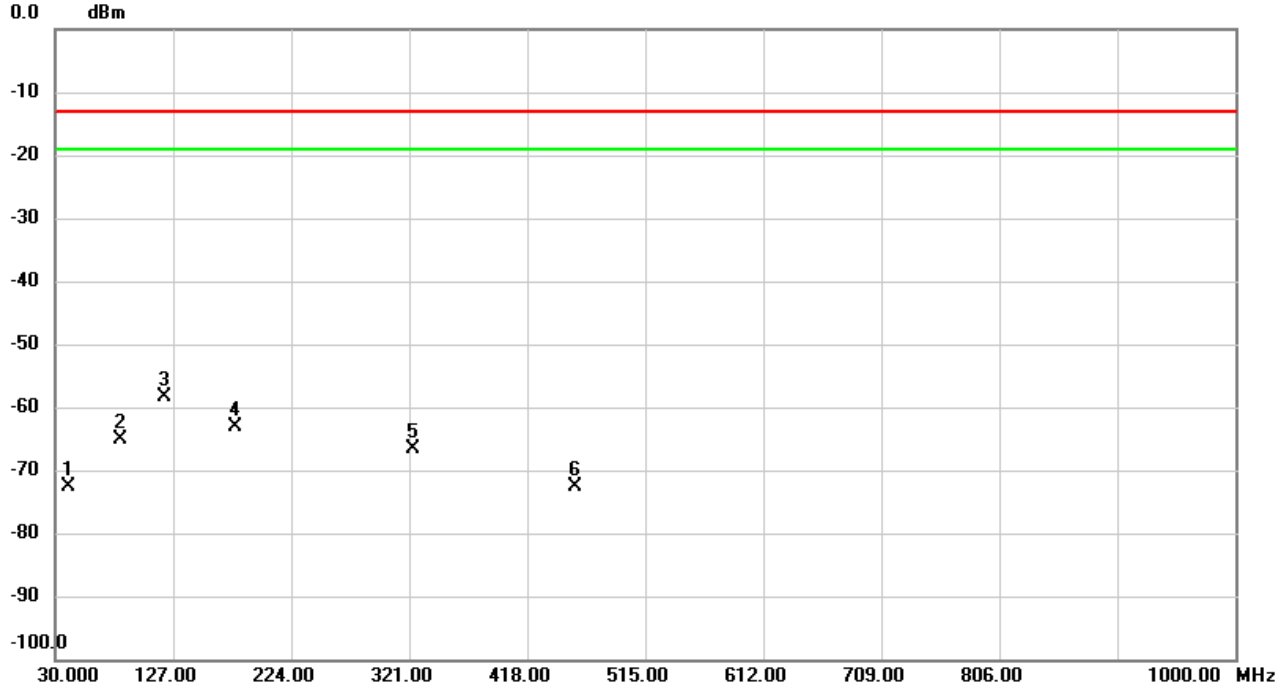
Test Mode	NR n70	Test Date	2023/12/4
Test Channel	CH340500	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		31.1963	-65.34	-2.15	-67.49	-13.00	-54.49	peak	
2		82.3152	-65.76	-2.15	-67.91	-13.00	-54.91	peak	
3	*	118.7227	-61.72	-2.15	-63.87	-13.00	-50.87	peak	
4		255.9777	-72.01	-2.15	-74.16	-13.00	-61.16	peak	
5		321.0323	-71.08	-2.15	-73.23	-13.00	-60.23	peak	
6		458.1903	-70.28	-2.15	-72.43	-13.00	-59.43	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

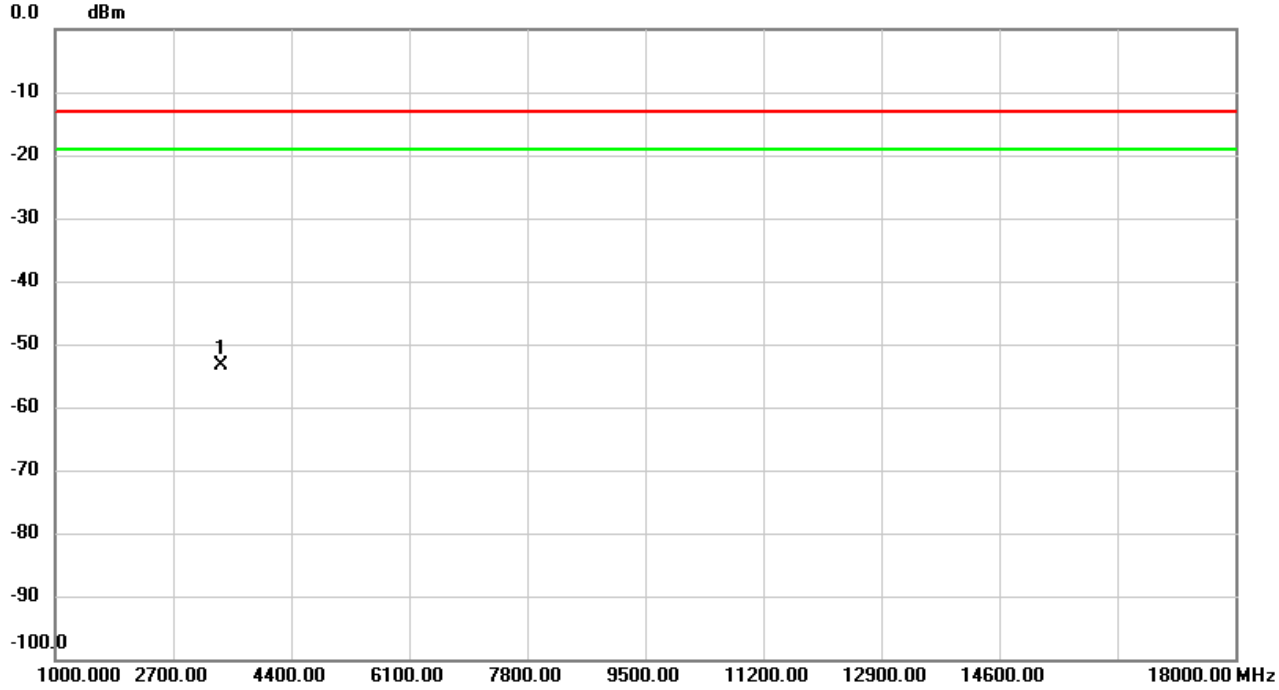
Test Mode	NR n70	Test Date	2023/12/4
Test Channel	CH340500	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		40.3790	-70.44	-2.15	-72.59	-13.00	-59.59	peak	
2		83.8350	-63.02	-2.15	-65.17	-13.00	-52.17	peak	
3	*	119.3693	-56.27	-2.15	-58.42	-13.00	-45.42	peak	
4		178.2483	-60.94	-2.15	-63.09	-13.00	-50.09	peak	
5		323.7160	-64.46	-2.15	-66.61	-13.00	-53.61	peak	
6		458.0933	-70.37	-2.15	-72.52	-13.00	-59.52	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

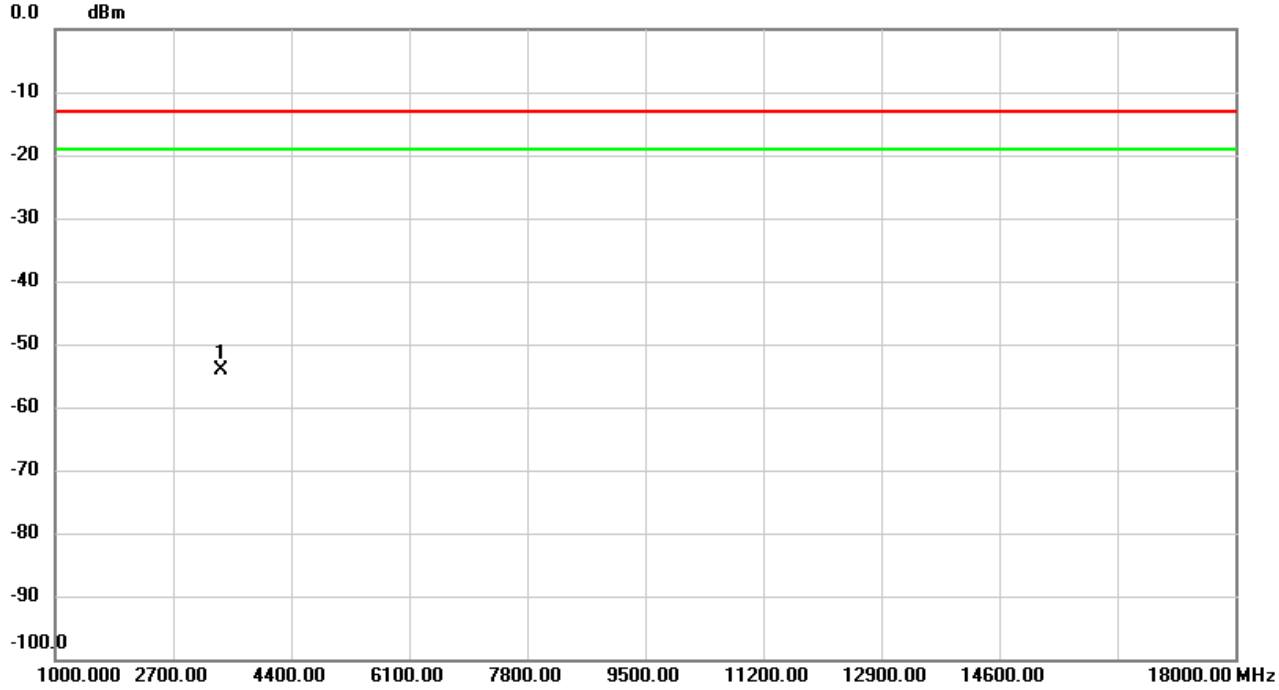
Test Mode	NR n70	Test Date	2023/12/1
Test Channel	CH340500	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3390.000	-63.11	9.69	-53.42	-13.00	-40.42	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

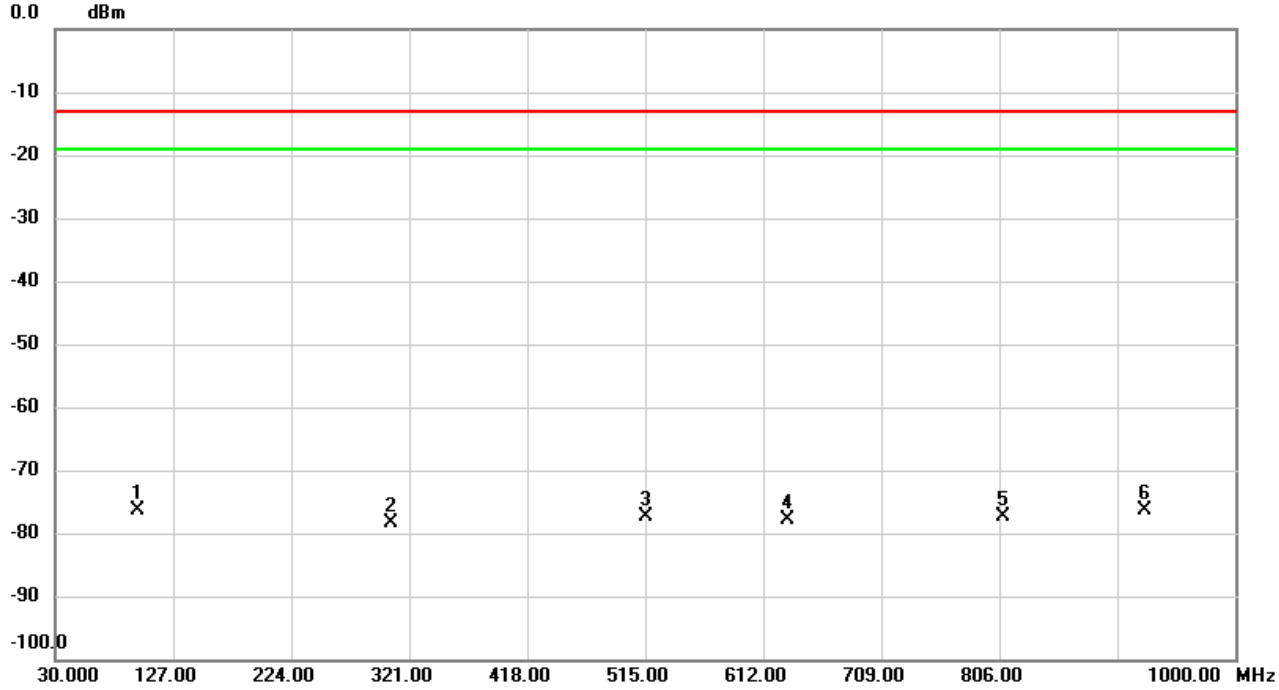
Test Mode	NR n70	Test Date	2023/12/1
Test Channel	CH340500	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3390.000	-63.60	9.53	-54.07	-13.00	-41.07	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

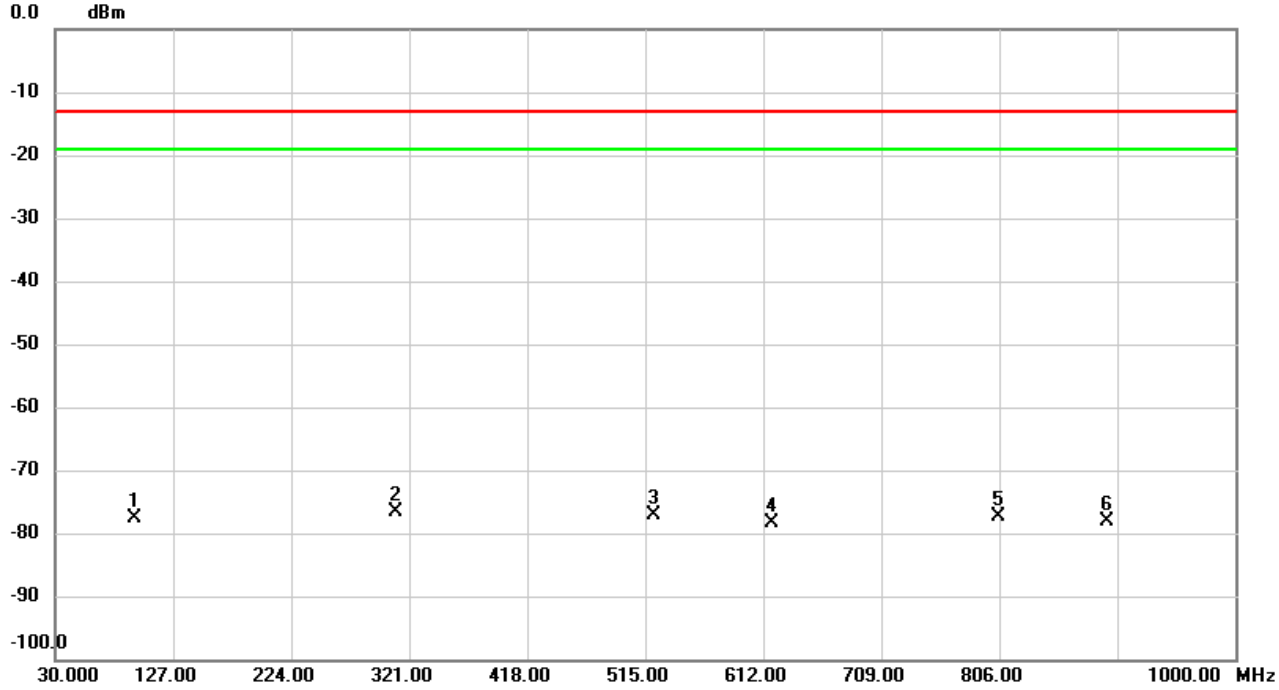
Test Mode	NR n71	Test Date	2023/12/4
Test Channel	CH137600	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	98.1587	-74.14	-2.15	-76.29	-13.00	-63.29	peak	
2		306.0620	-76.10	-2.15	-78.25	-13.00	-65.25	peak	
3		515.1293	-75.30	-2.15	-77.45	-13.00	-64.45	peak	
4		631.6910	-75.62	-2.15	-77.77	-13.00	-64.77	peak	
5		809.2010	-75.16	-2.15	-77.31	-13.00	-64.31	peak	
6		924.9867	-74.22	-2.15	-76.37	-13.00	-63.37	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

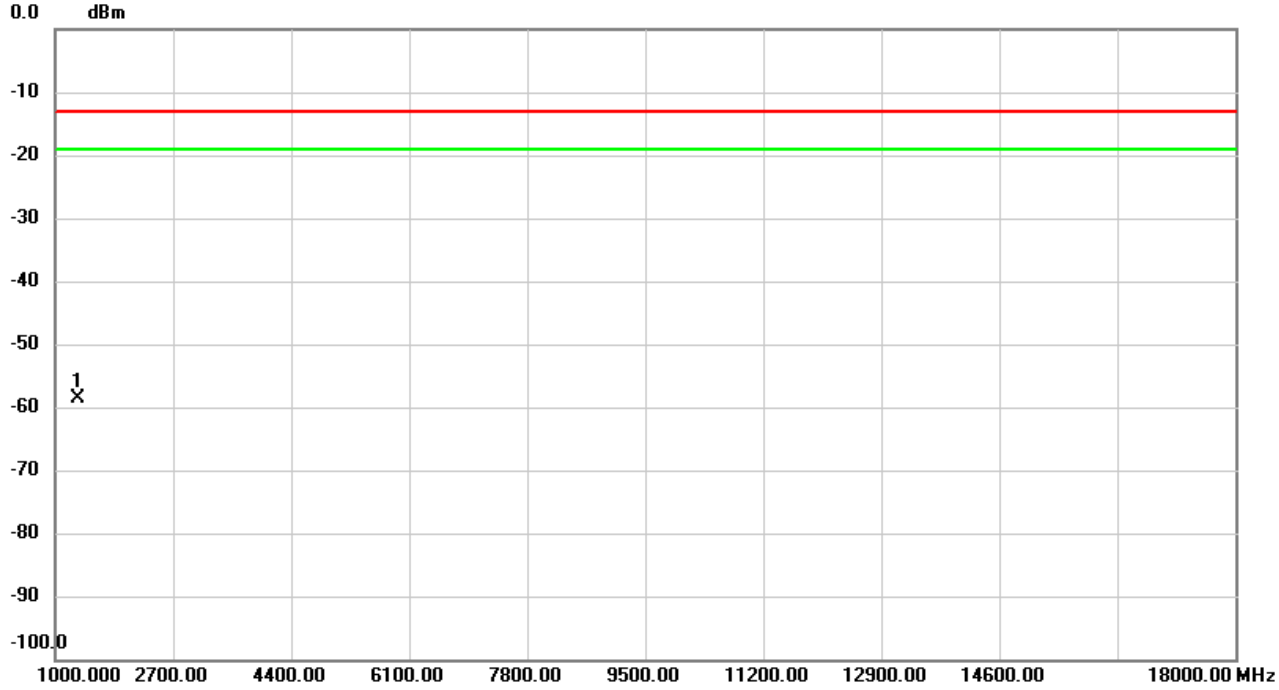
Test Mode	NR n71	Test Date	2023/12/4
Test Channel	CH137600	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		95.4103	-75.57	-2.15	-77.72	-13.00	-64.72	peak	
2	*	309.8773	-74.46	-2.15	-76.61	-13.00	-63.61	peak	
3		521.6283	-75.04	-2.15	-77.19	-13.00	-64.19	peak	
4		619.5983	-76.21	-2.15	-78.36	-13.00	-65.36	peak	
5		805.4180	-75.27	-2.15	-77.42	-13.00	-64.42	peak	
6		895.1430	-75.88	-2.15	-78.03	-13.00	-65.03	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

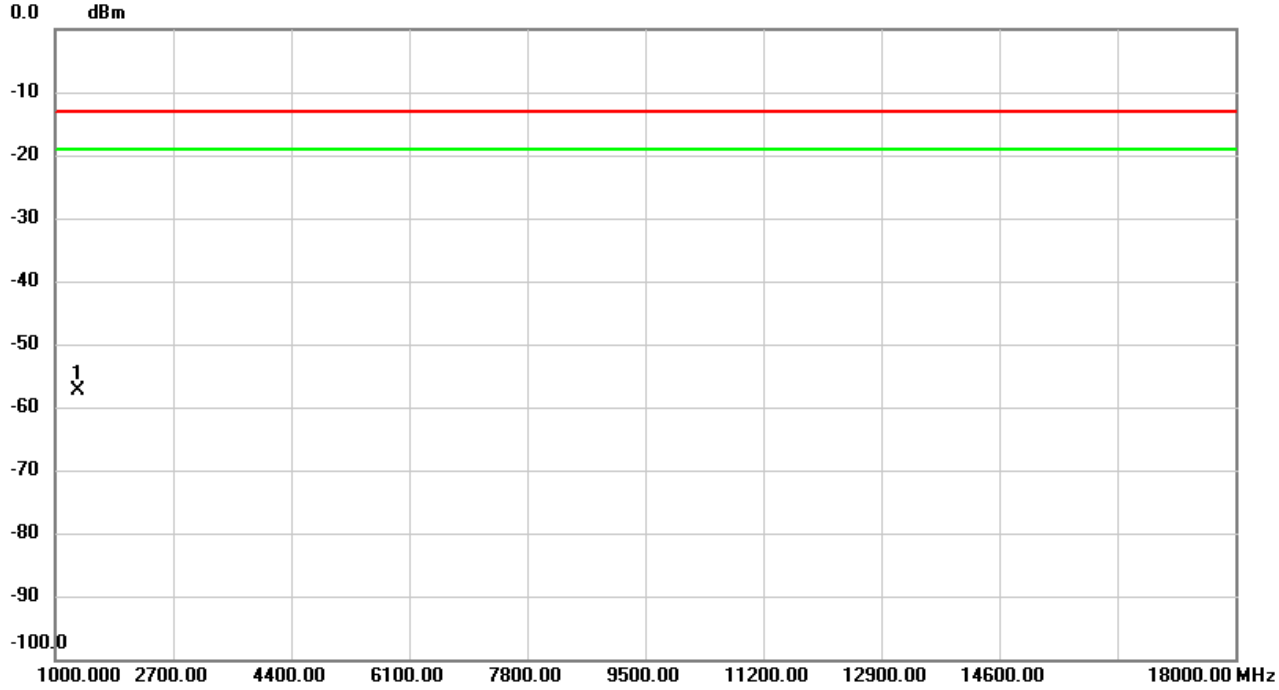
Test Mode	NR n71	Test Date	2023/12/4
Test Channel	CH134600	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1326.000	-63.38	4.83	-58.55	-13.00	-45.55	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

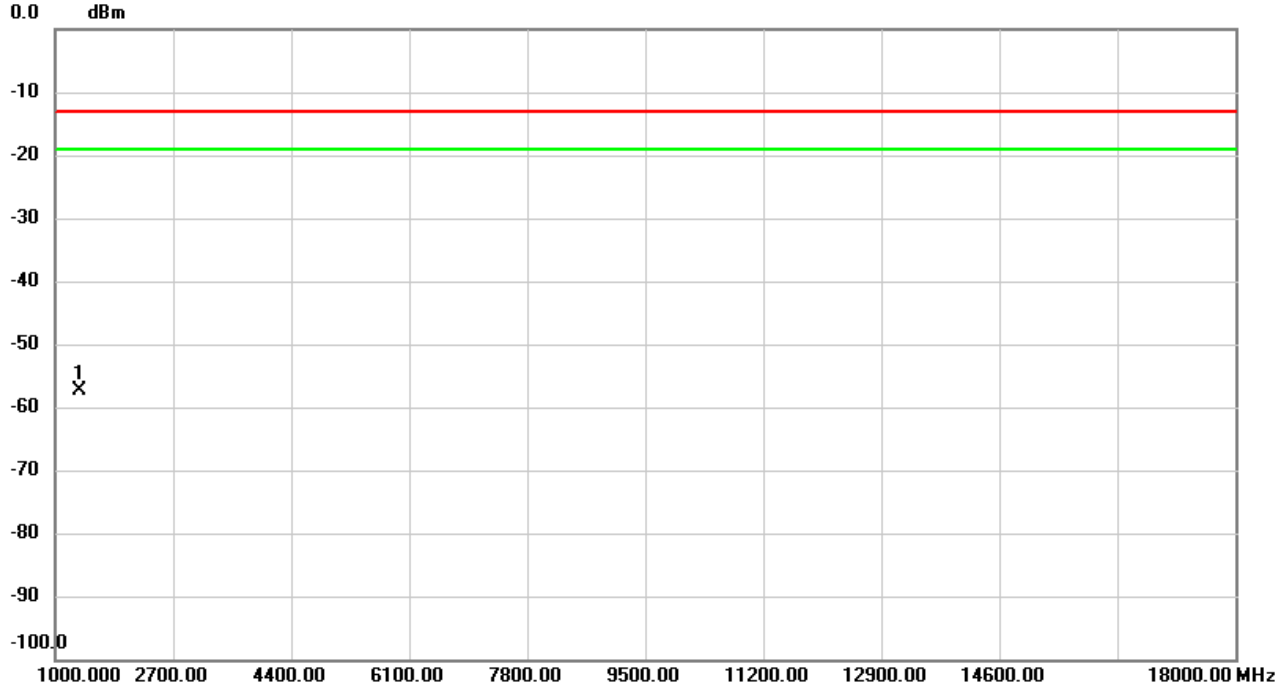
Test Mode	NR n71	Test Date	2023/12/4
Test Channel	CH134600	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1326.000	-62.47	4.98	-57.49	-13.00	-44.49	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

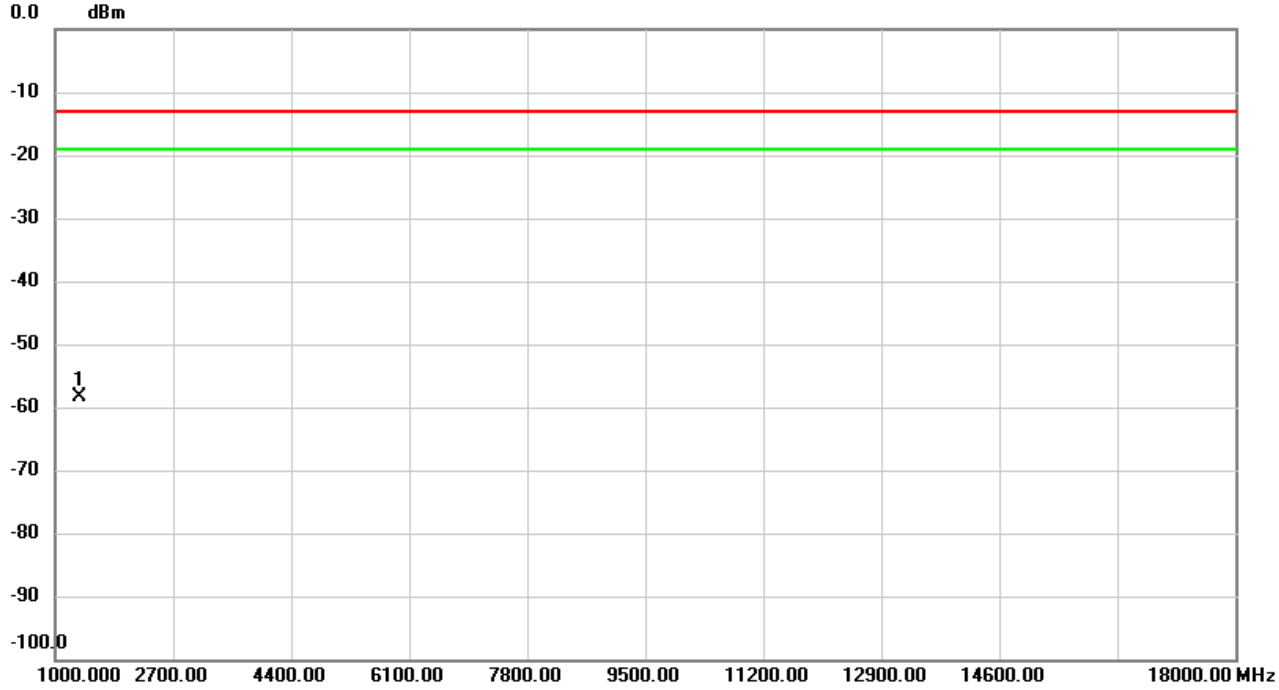
Test Mode	NR n71	Test Date	2023/12/4
Test Channel	CH136100	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1341.000	-62.12	4.66	-57.46	-13.00	-44.46	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

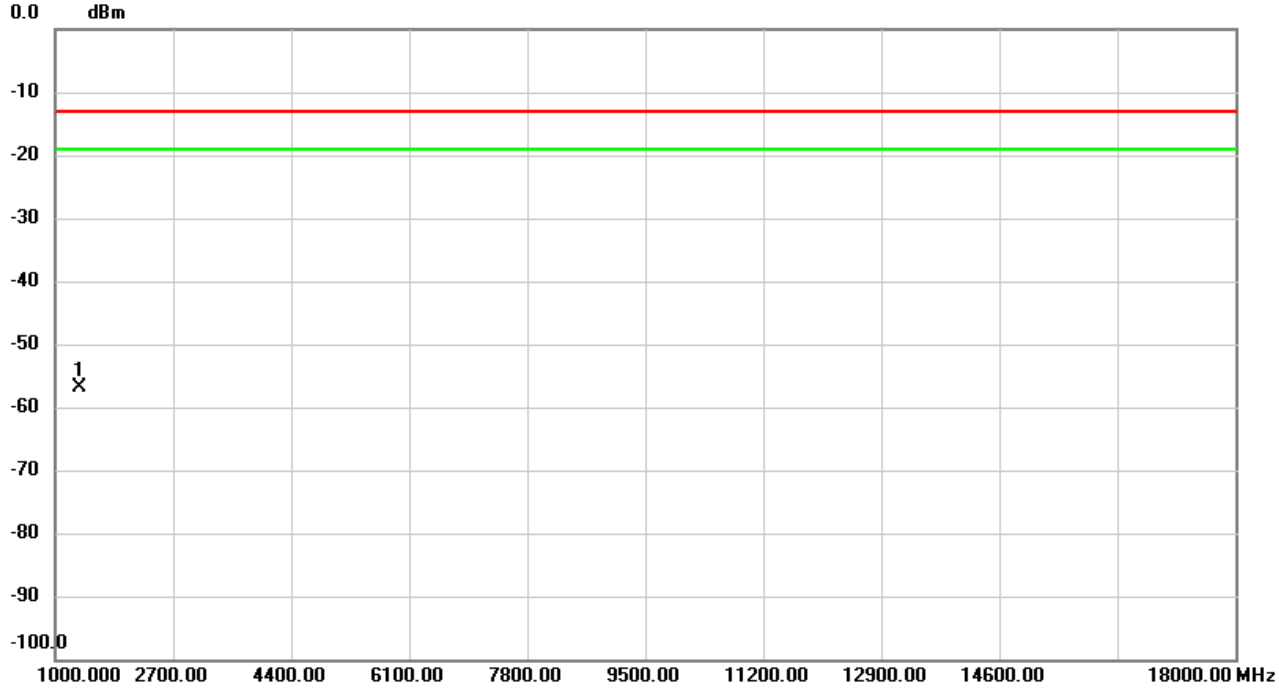
Test Mode	NR n71	Test Date	2023/12/4
Test Channel	CH136100	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1341.000	-63.07	4.66	-58.41	-13.00	-45.41	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

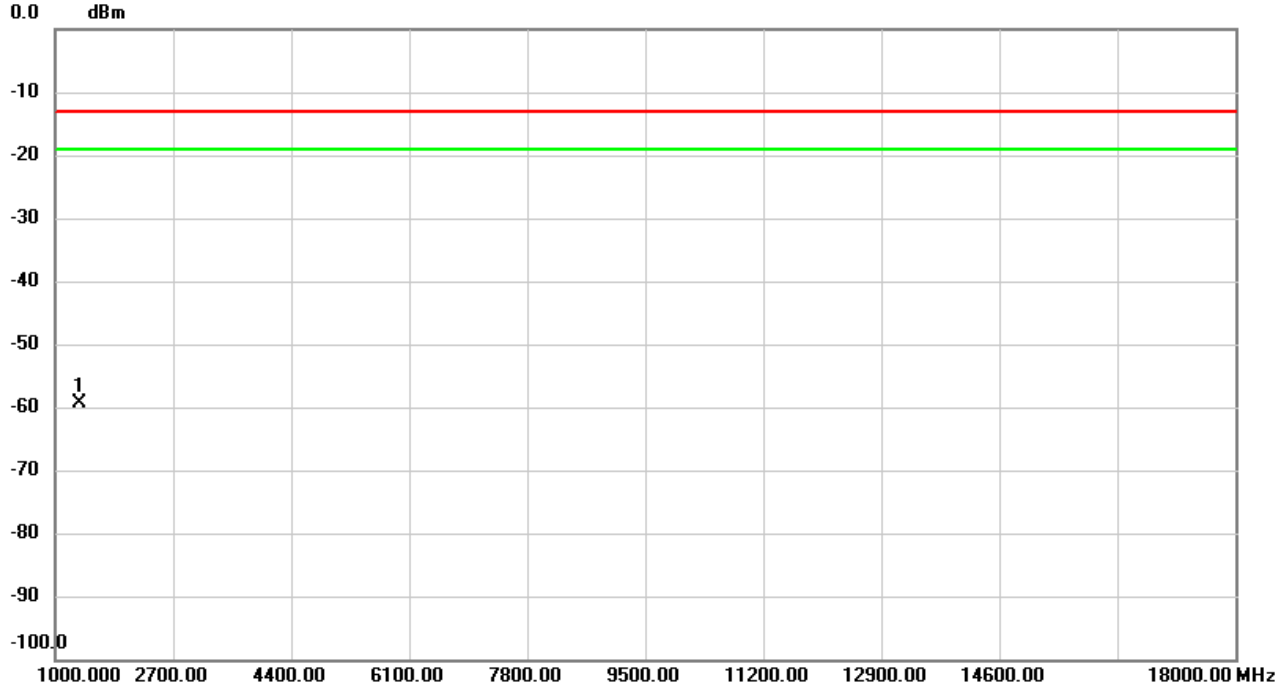
Test Mode	NR n71	Test Date	2023/12/4
Test Channel	CH137600	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1356.000	-61.39	4.59	-56.80	-13.00	-43.80	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NR n71	Test Date	2023/12/4
Test Channel	CH137600	Polarization	Horizontal
Temp	22°C	Hum.	58%

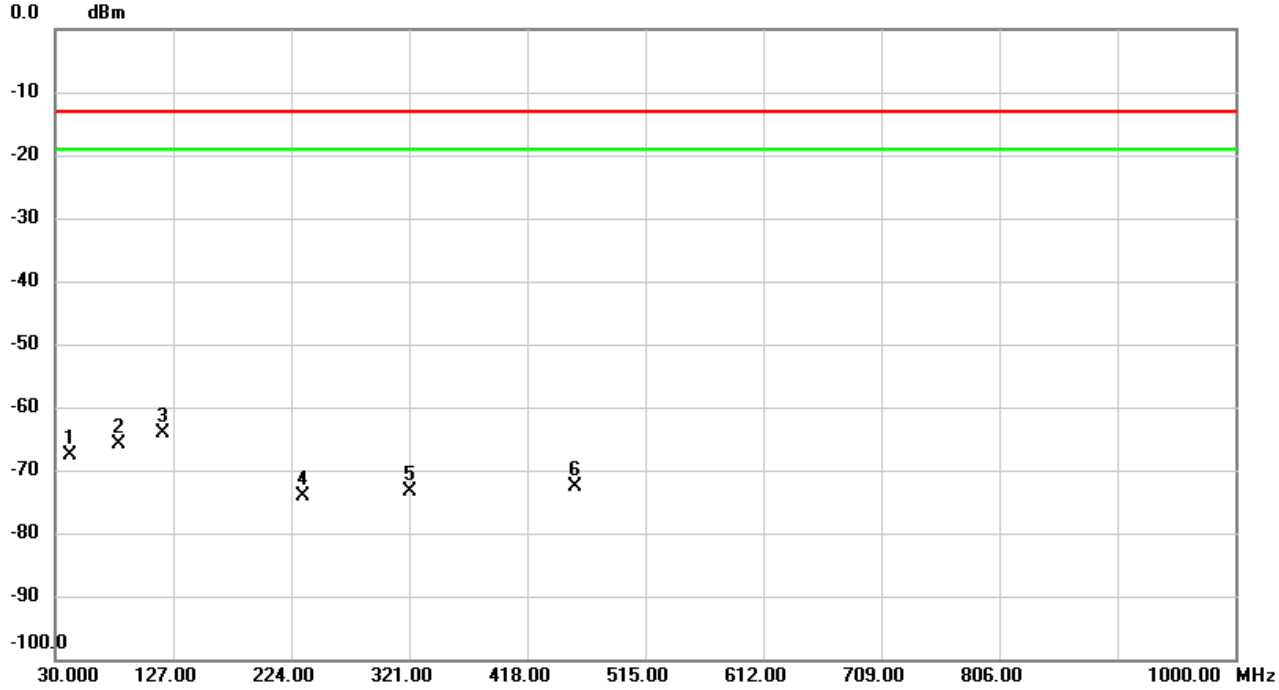


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1356.000	-64.13	4.76	-59.37	-13.00	-46.37	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

3450 ~ 3550 MHz:

Test Mode	NR n77	Test Date	2023/12/4
Test Channel	CH633334	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		41.6400	-65.57	-2.15	-67.72	-13.00	-54.72	peak	
2		82.3800	-63.84	-2.15	-65.99	-13.00	-52.99	peak	
3	*	118.7227	-62.03	-2.15	-64.18	-13.00	-51.18	peak	
4		233.7000	-72.07	-2.15	-74.22	-13.00	-61.22	peak	
5		321.0000	-71.25	-2.15	-73.40	-13.00	-60.40	peak	
6		458.0933	-70.37	-2.15	-72.52	-13.00	-59.52	peak	

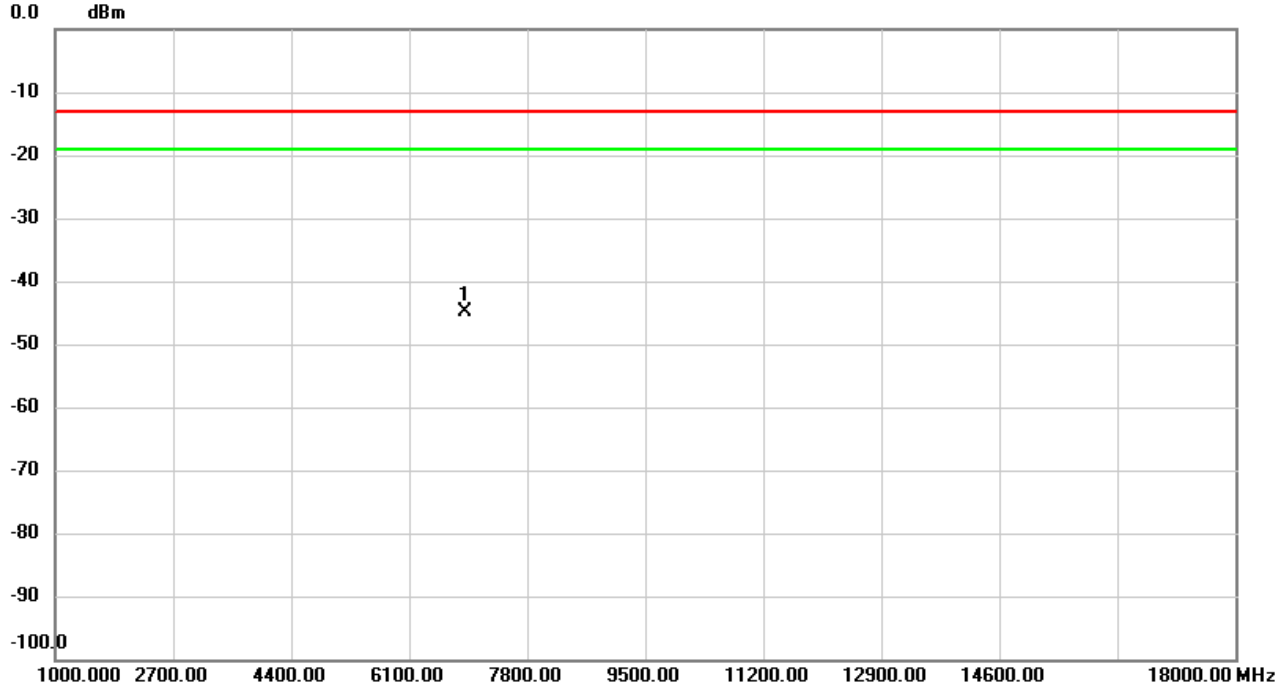
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NR n77	Test Date	2023/12/4
Test Channel	CH633334	Polarization	Horizontal
Temp	22°C	Hum.	58%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.8026	-62.63	-2.15	-64.78	-13.00	-51.78	peak	
2	*	118.6580	-55.97	-2.15	-58.12	-13.00	-45.12	peak	
3		178.0867	-60.70	-2.15	-62.85	-13.00	-49.85	peak	
4		320.4180	-70.11	-2.15	-72.26	-13.00	-59.26	peak	
5		401.2837	-73.81	-2.15	-75.96	-13.00	-62.96	peak	
6		458.0610	-69.86	-2.15	-72.01	-13.00	-59.01	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

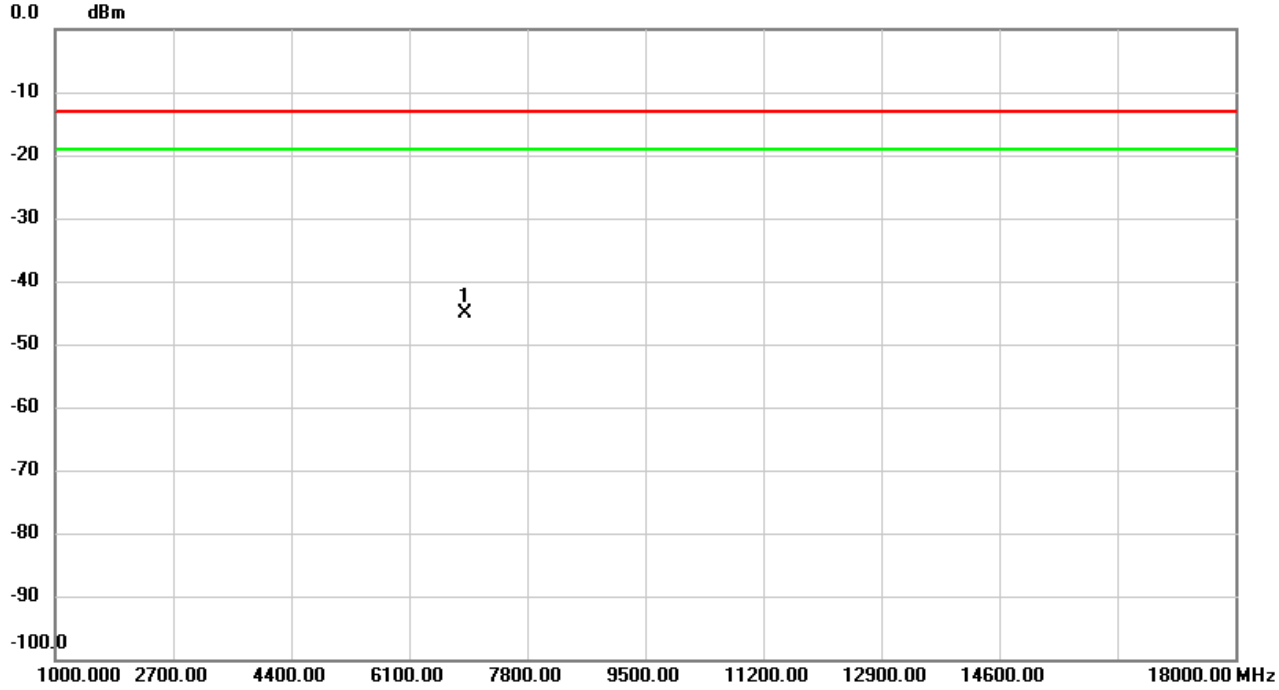
Test Mode	NR n77	Test Date	2023/12/1
Test Channel	CH633334	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.020	-62.89	18.00	-44.89	-13.00	-31.89	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

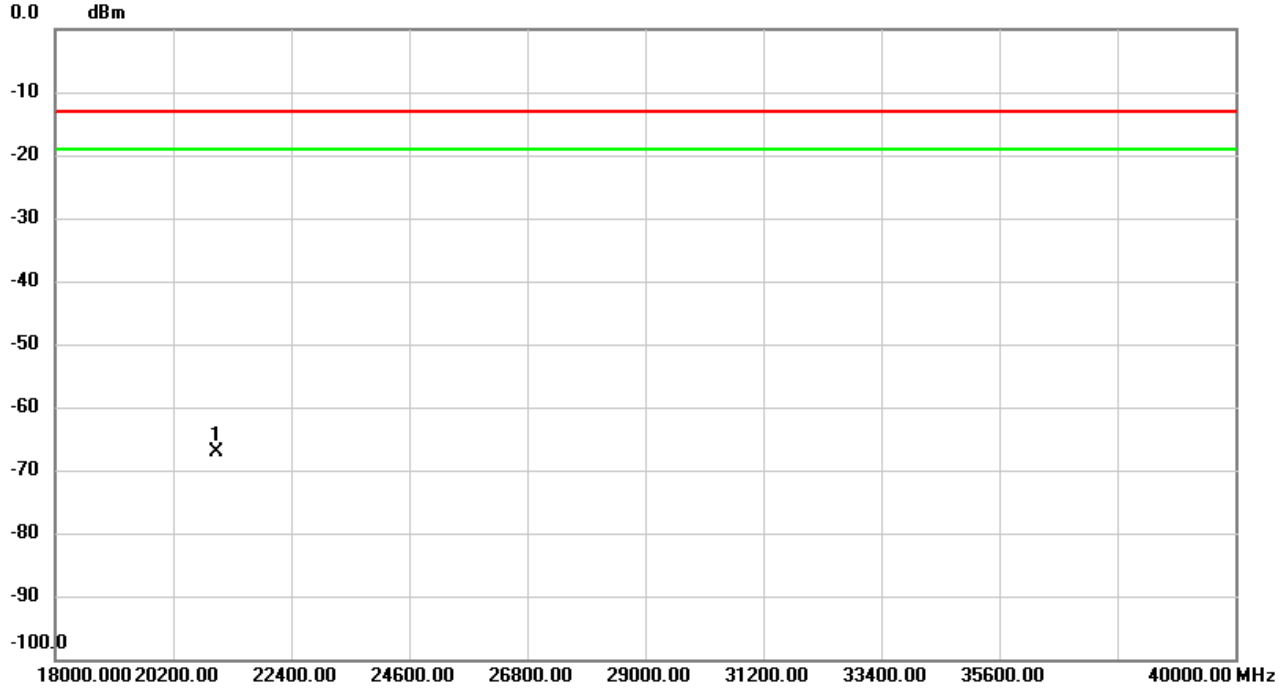
Test Mode	NR n77	Test Date	2023/12/1
Test Channel	CH633334	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.020	-62.86	17.74	-45.12	-13.00	-32.12	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

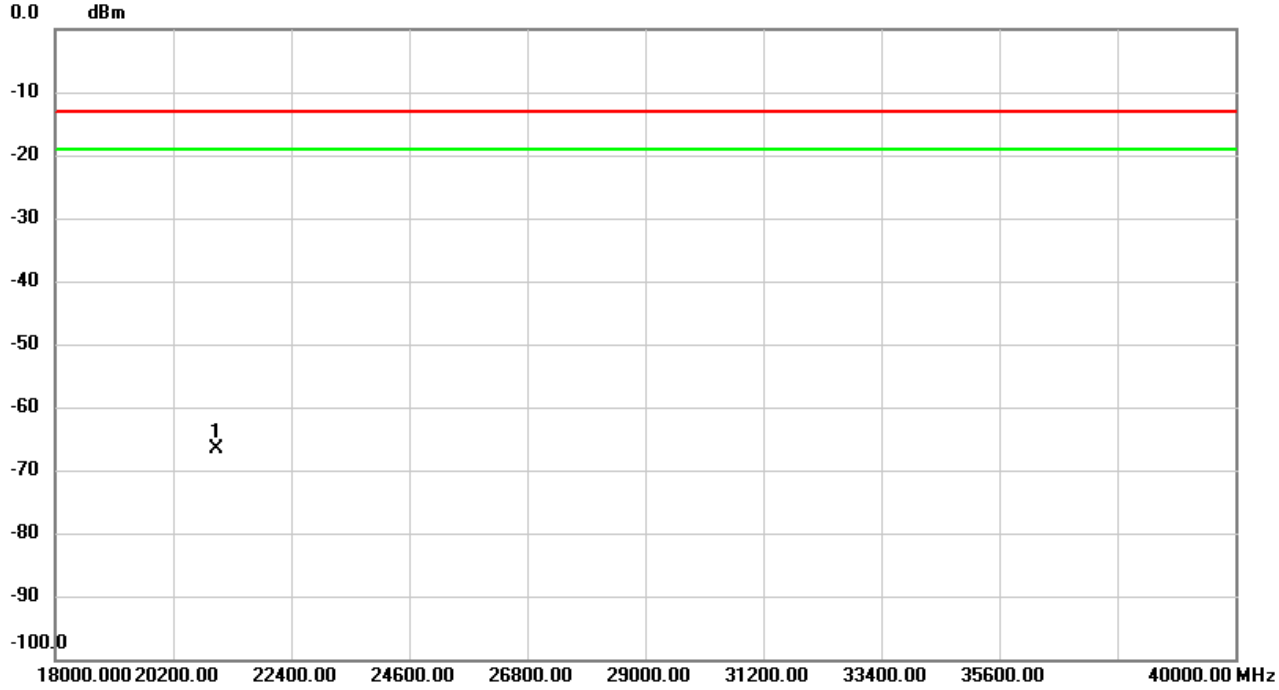
Test Mode	NR n77	Test Date	2023/11/30
Test Channel	CH633334	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.06	-60.90	-6.27	-67.17	-13.00	-54.17	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NR n77	Test Date	2023/11/30
Test Channel	CH633334	Polarization	Horizontal
Temp	22°C	Hum.	59%

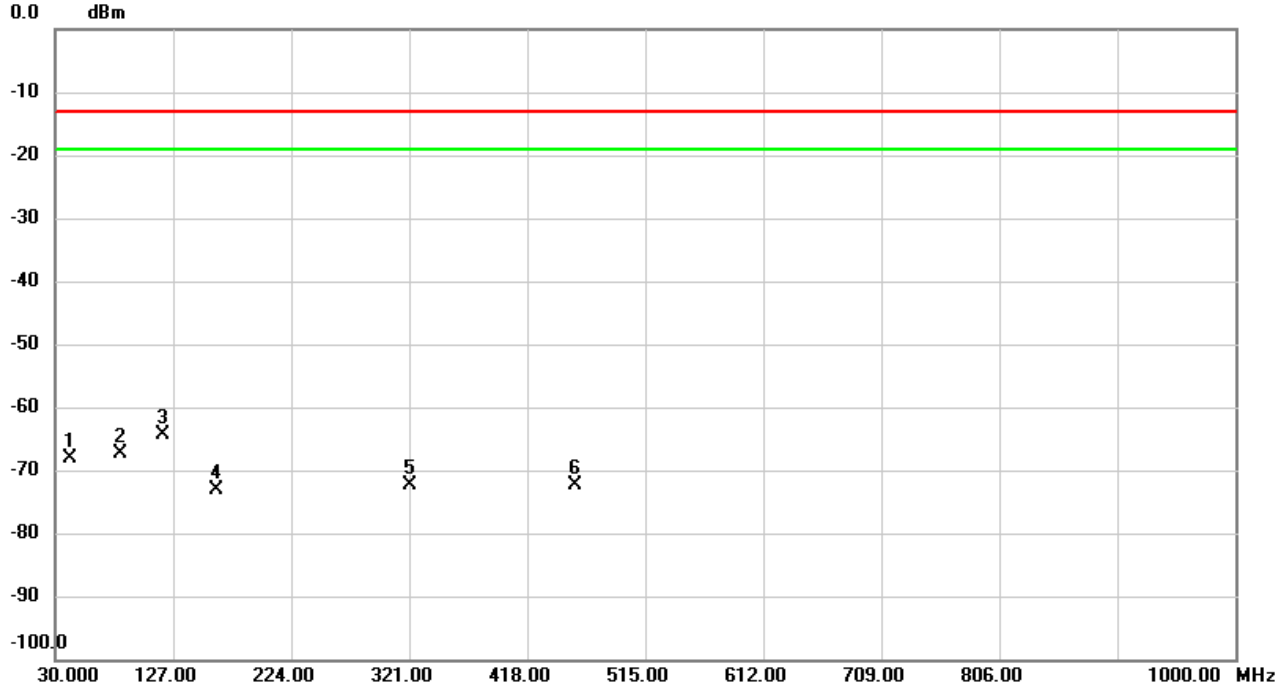


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.06	-60.37	-6.27	-66.64	-13.00	-53.64	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

3700 ~ 3980 MHz:

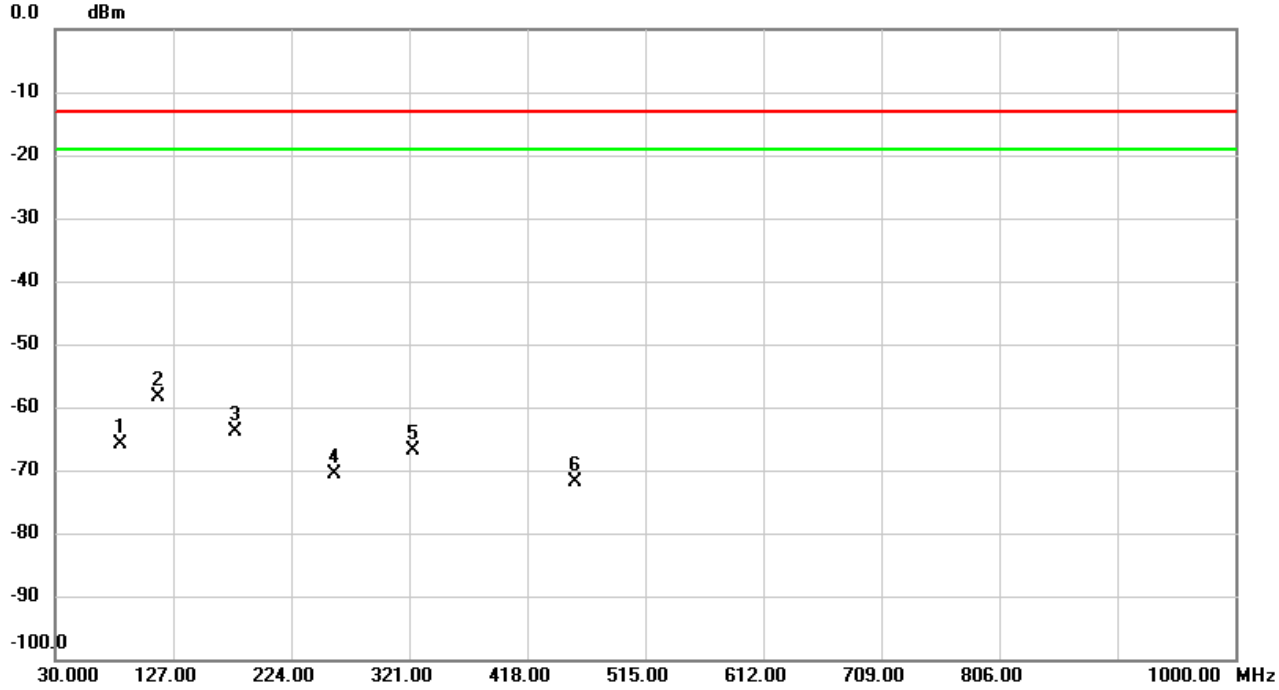
Test Mode	NR n77	Test Date	2023/12/4
Test Channel	CH650000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.0280	-65.95	-2.15	-68.10	-13.00	-55.10	peak	
2		83.4792	-65.25	-2.15	-67.40	-13.00	-54.40	peak	
3	*	118.2700	-62.13	-2.15	-64.28	-13.00	-51.28	peak	
4		161.9522	-70.85	-2.15	-73.00	-13.00	-60.00	peak	
5		321.0323	-70.31	-2.15	-72.46	-13.00	-59.46	peak	
6		458.0610	-70.15	-2.15	-72.30	-13.00	-59.30	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

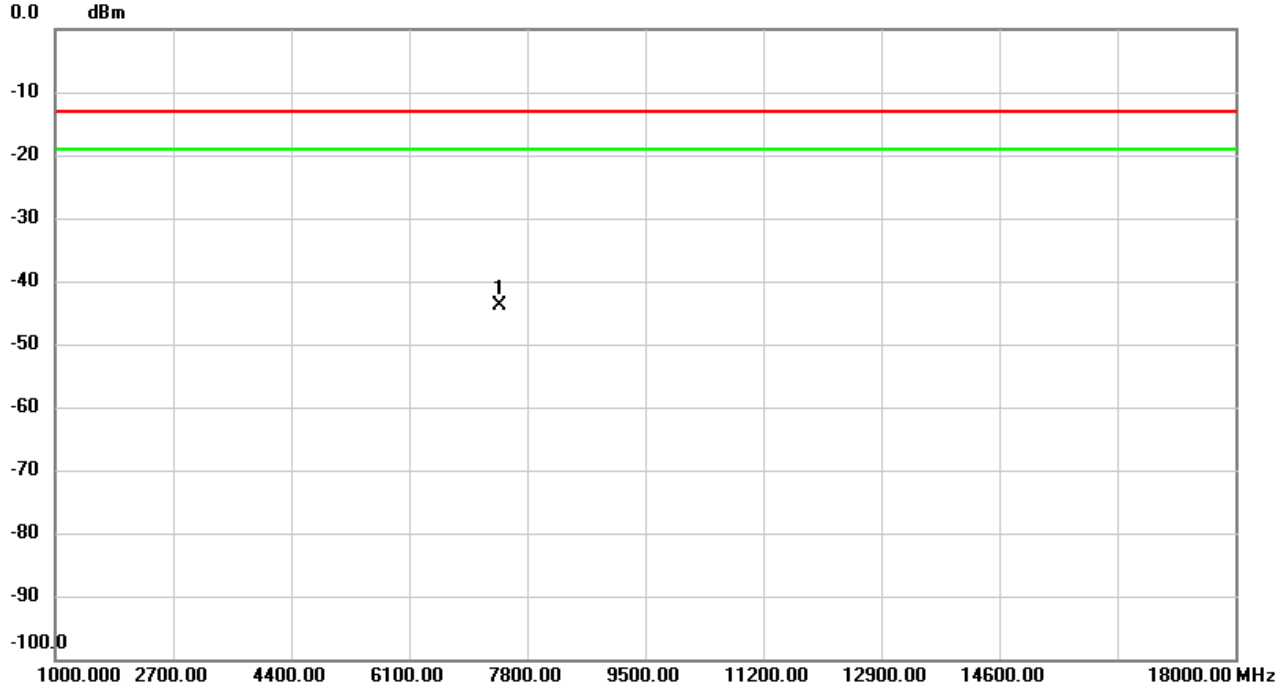
Test Mode	NR n77	Test Date	2023/12/4
Test Channel	CH650000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		84.1907	-63.72	-2.15	-65.87	-13.00	-52.87	peak	
2	*	115.1013	-56.26	-2.15	-58.41	-13.00	-45.41	peak	
3		178.0220	-61.83	-2.15	-63.98	-13.00	-50.98	peak	
4		259.3727	-68.55	-2.15	-70.70	-13.00	-57.70	peak	
5		323.8453	-64.62	-2.15	-66.77	-13.00	-53.77	peak	
6		457.9963	-69.60	-2.15	-71.75	-13.00	-58.75	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

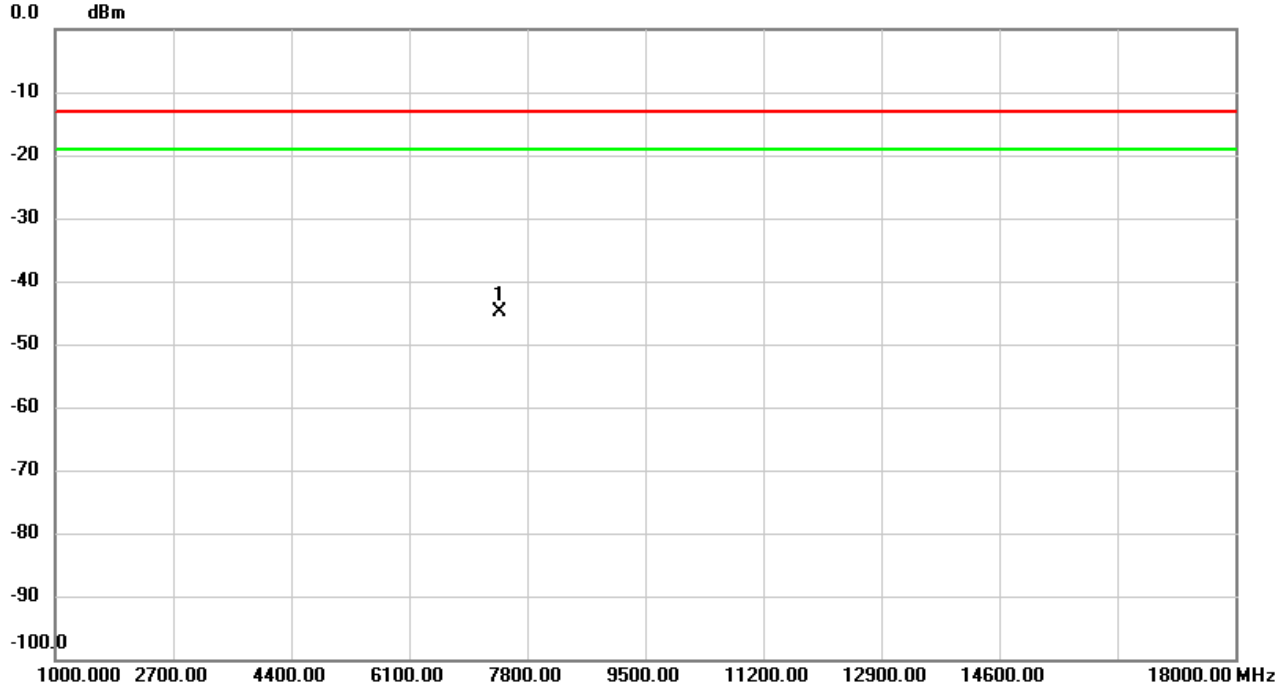
Test Mode	NR n77	Test Date	2023/12/1
Test Channel	CH650000	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7400.000	-62.03	18.12	-43.91	-13.00	-30.91	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

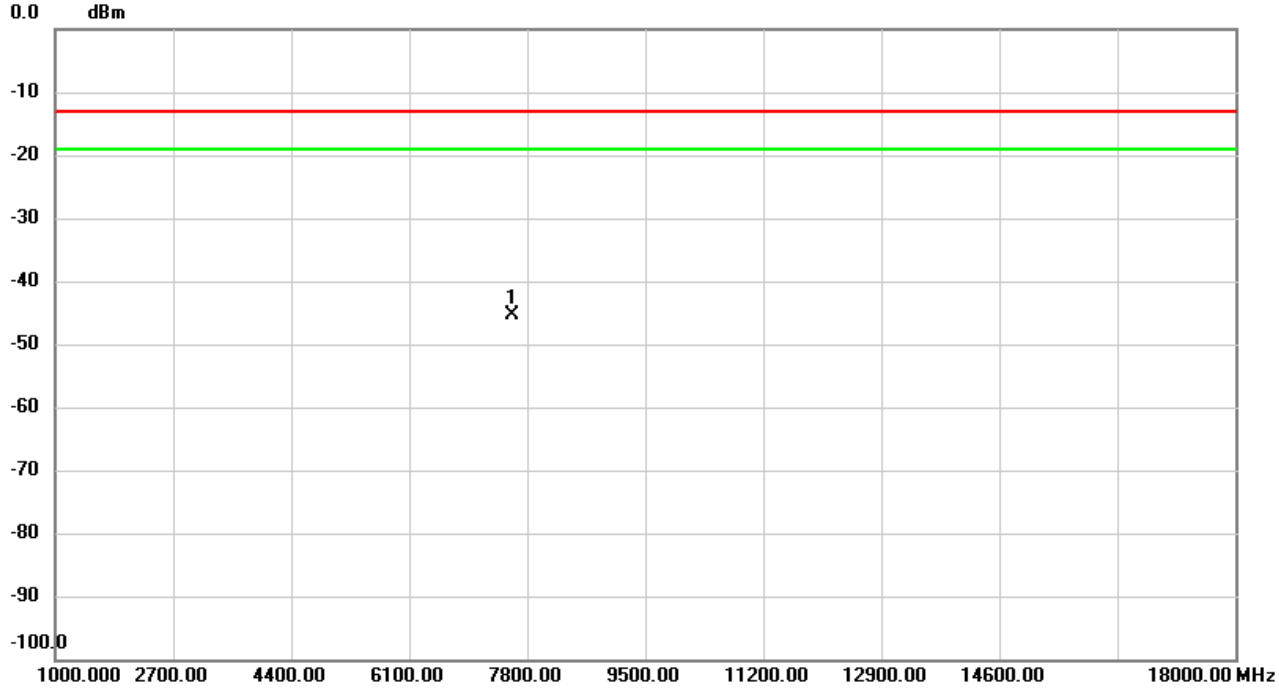
Test Mode	NR n77	Test Date	2023/12/1
Test Channel	CH650000	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7400.000	-62.82	18.07	-44.75	-13.00	-31.75	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

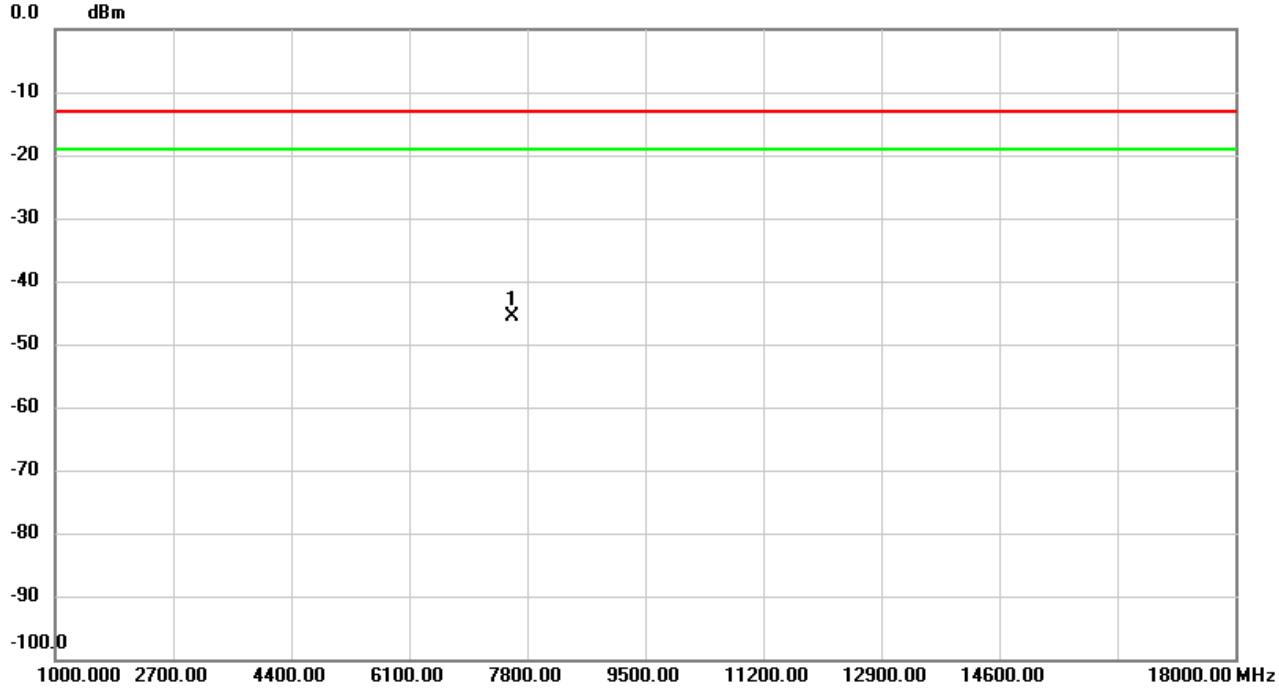
Test Mode	NR n77	Test Date	2023/12/1
Test Channel	CH656000	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7580.000	-62.76	17.29	-45.47	-13.00	-32.47	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

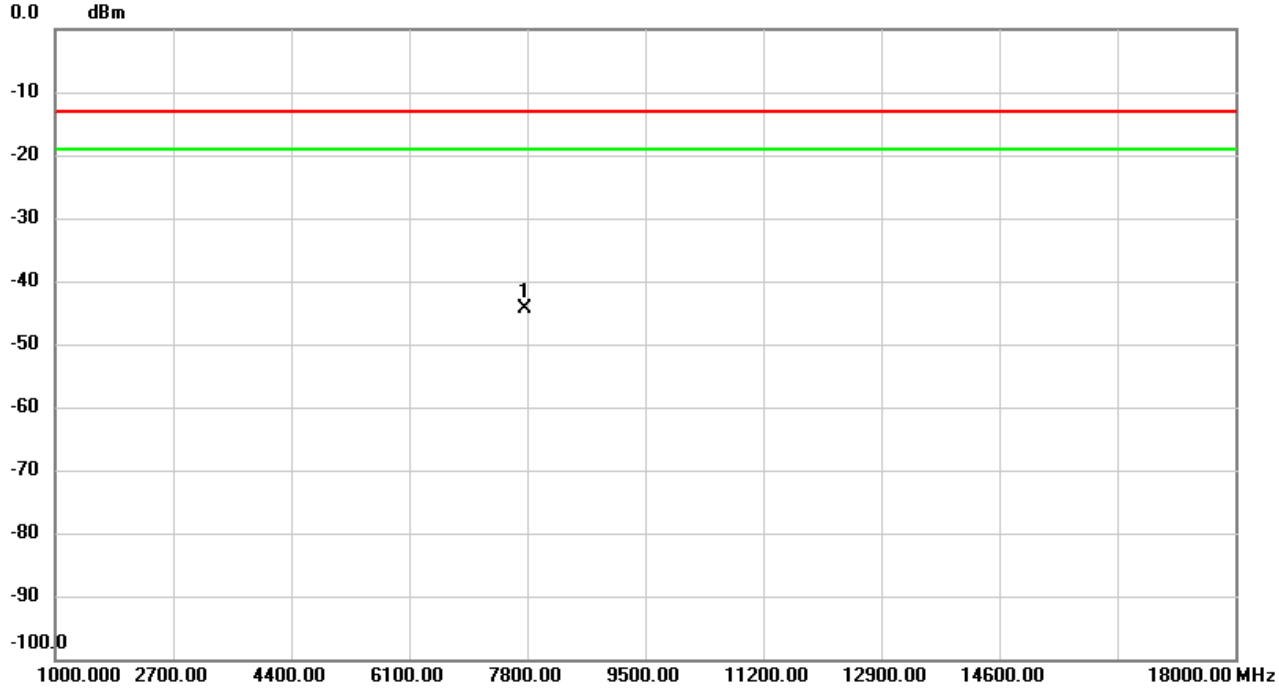
Test Mode	NR n77	Test Date	2023/12/1
Test Channel	CH656000	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7580.000	-62.82	17.22	-45.60	-13.00	-32.60	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

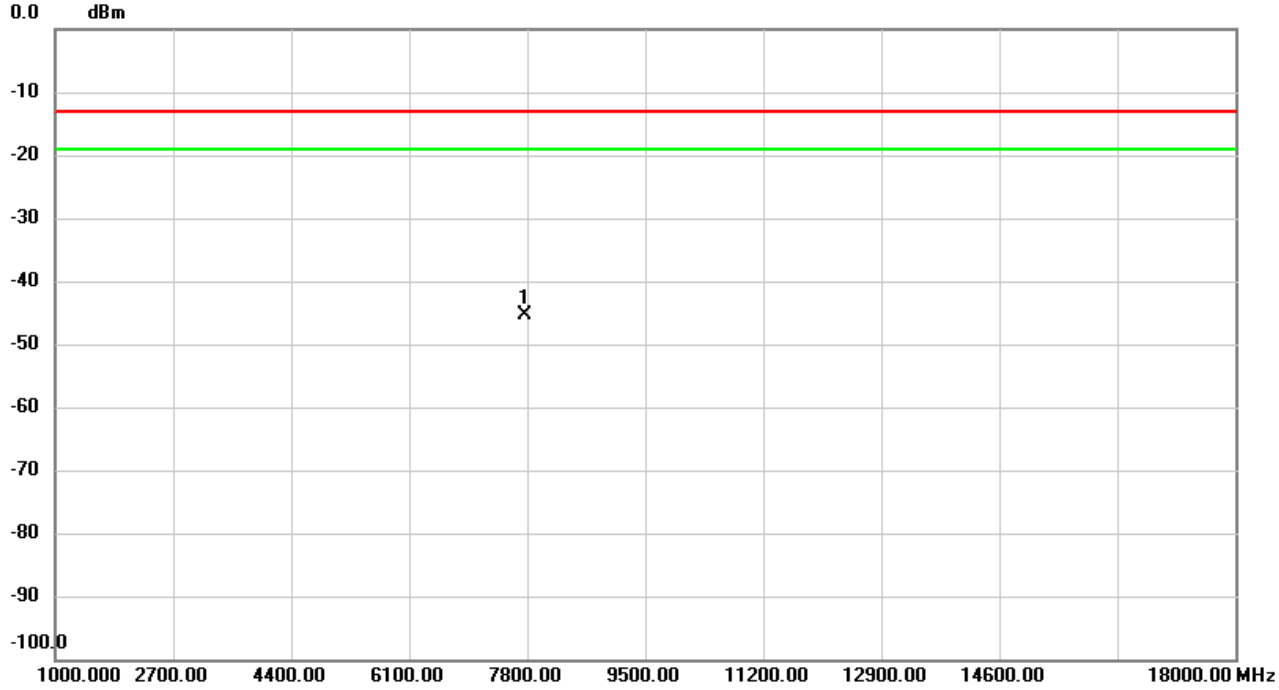
Test Mode	NR n77	Test Date	2023/12/1
Test Channel	CH662000	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7760.000	-61.81	17.41	-44.40	-13.00	-31.40	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

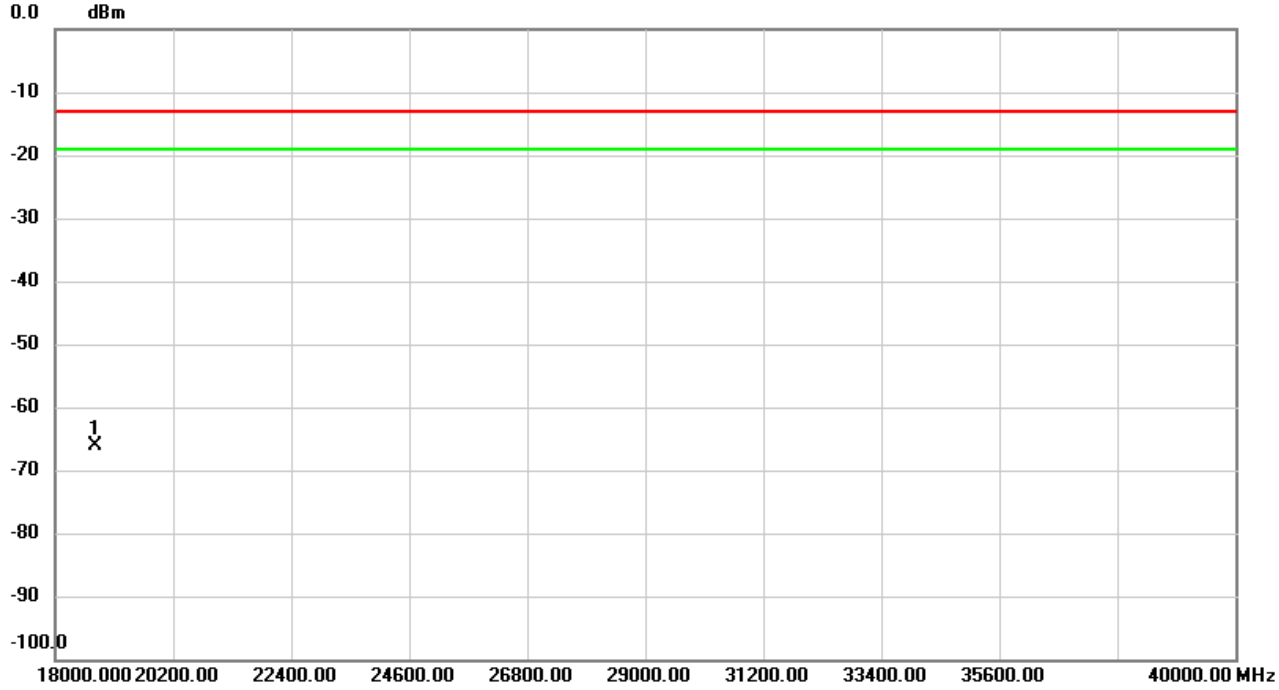
Test Mode	NR n77	Test Date	2023/12/1
Test Channel	CH662000	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7760.000	-62.66	17.37	-45.29	-13.00	-32.29	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

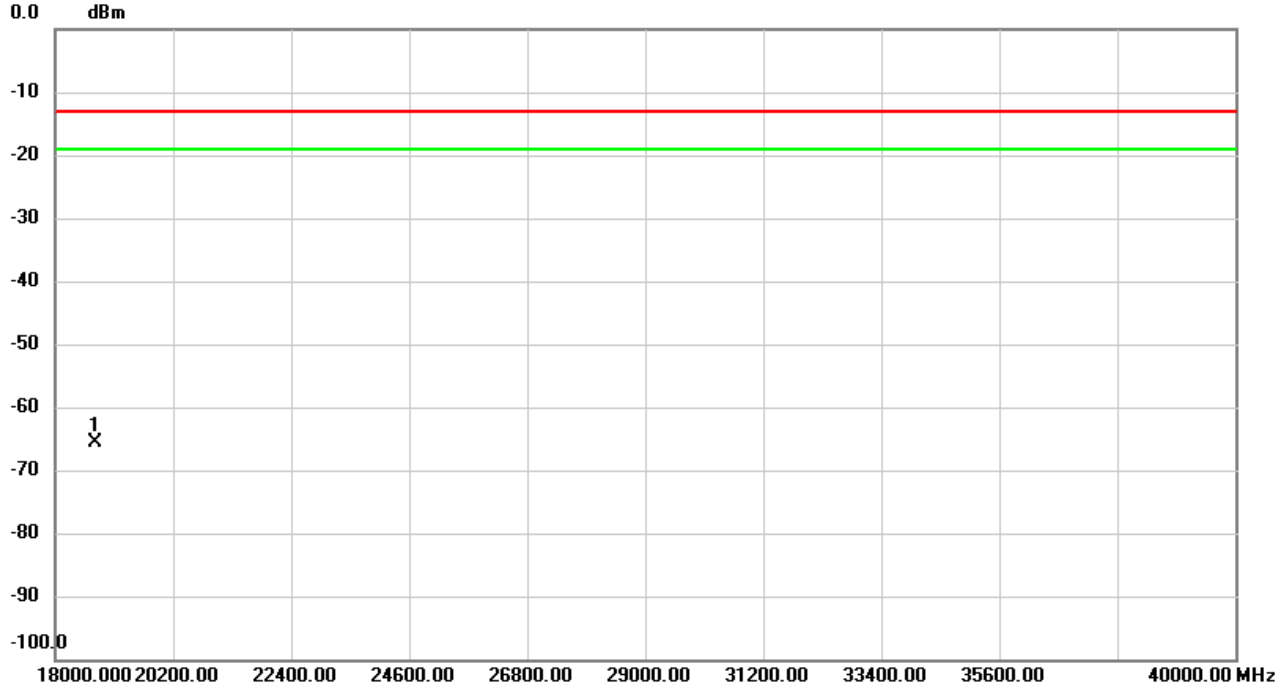
Test Mode	NR n77	Test Date	2023/11/30
Test Channel	CH650000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18750.00	-59.86	-6.32	-66.18	-13.00	-53.18	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NR n77	Test Date	2023/11/30
Test Channel	CH650000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18750.00	-59.20	-6.32	-65.52	-13.00	-52.52	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

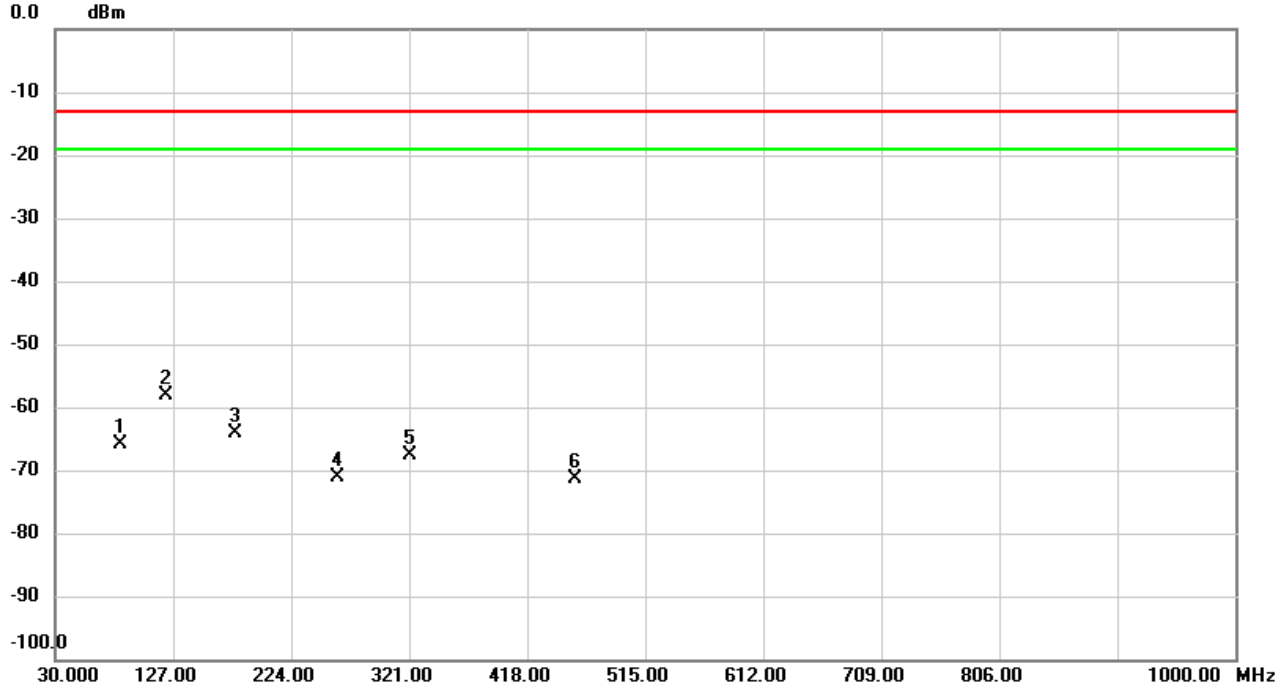
3450 ~ 3550 MHz:

Test Mode	NR n78	Test Date	2023/12/4
Test Channel	CH633334	Polarization	Vertical
Temp	22°C	Hum.	58%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.0280	-64.68	-2.15	-66.83	-13.00	-53.83	peak	
2		82.5740	-65.68	-2.15	-67.83	-13.00	-54.83	peak	
3	*	120.1130	-63.48	-2.15	-65.63	-13.00	-52.63	peak	
4		199.6530	-71.11	-2.15	-73.26	-13.00	-60.26	peak	
5		330.4737	-71.37	-2.15	-73.52	-13.00	-60.52	peak	
6		457.9640	-69.97	-2.15	-72.12	-13.00	-59.12	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

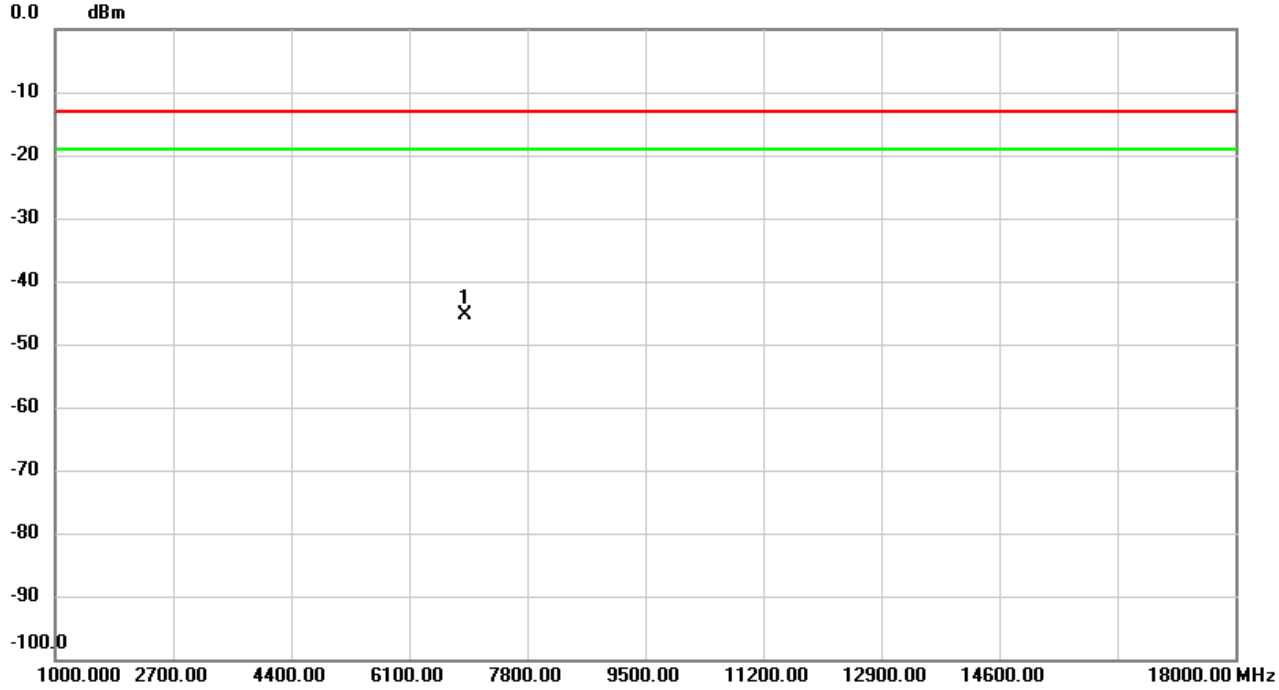
Test Mode	NR n78	Test Date	2023/12/4
Test Channel	CH633334	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		84.1907	-63.63	-2.15	-65.78	-13.00	-52.78	peak	
2	*	121.0507	-56.01	-2.15	-58.16	-13.00	-45.16	peak	
3		178.1190	-62.07	-2.15	-64.22	-13.00	-51.22	peak	
4		262.7677	-68.98	-2.15	-71.13	-13.00	-58.13	peak	
5		321.0000	-65.49	-2.15	-67.64	-13.00	-54.64	peak	
6		457.8993	-69.33	-2.15	-71.48	-13.00	-58.48	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

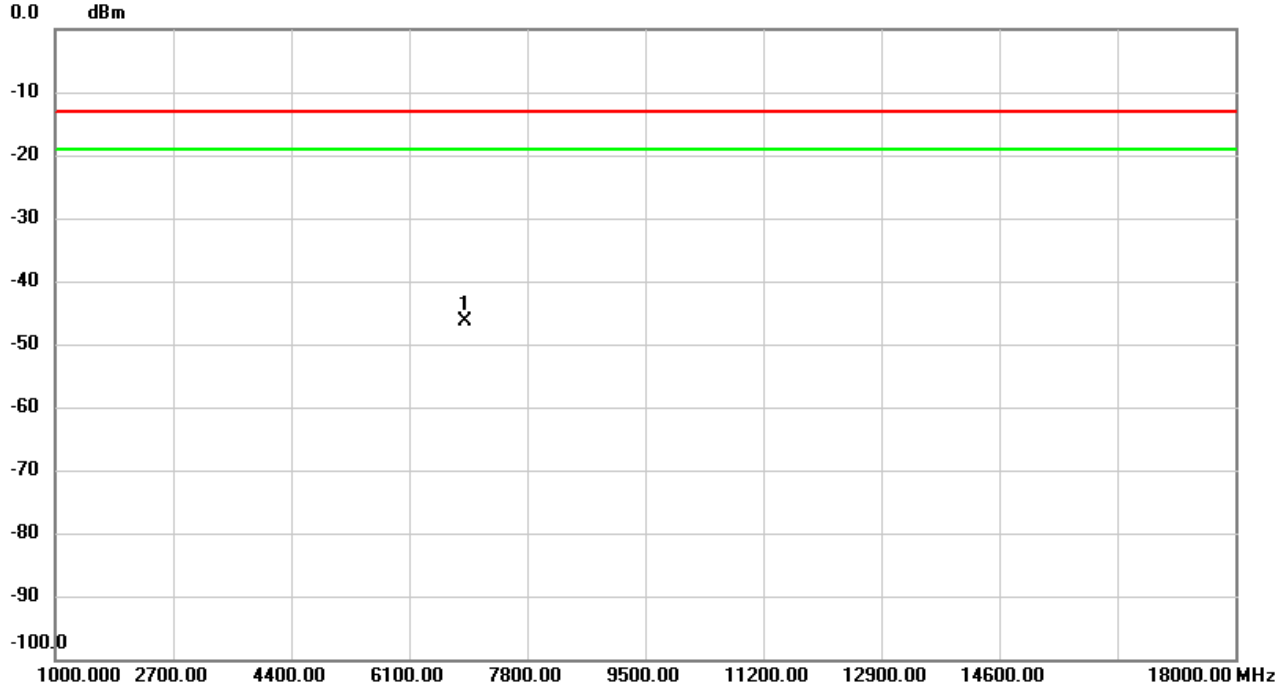
Test Mode	NR n78	Test Date	2023/12/1
Test Channel	CH633334	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.020	-63.47	18.00	-45.47	-13.00	-32.47	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

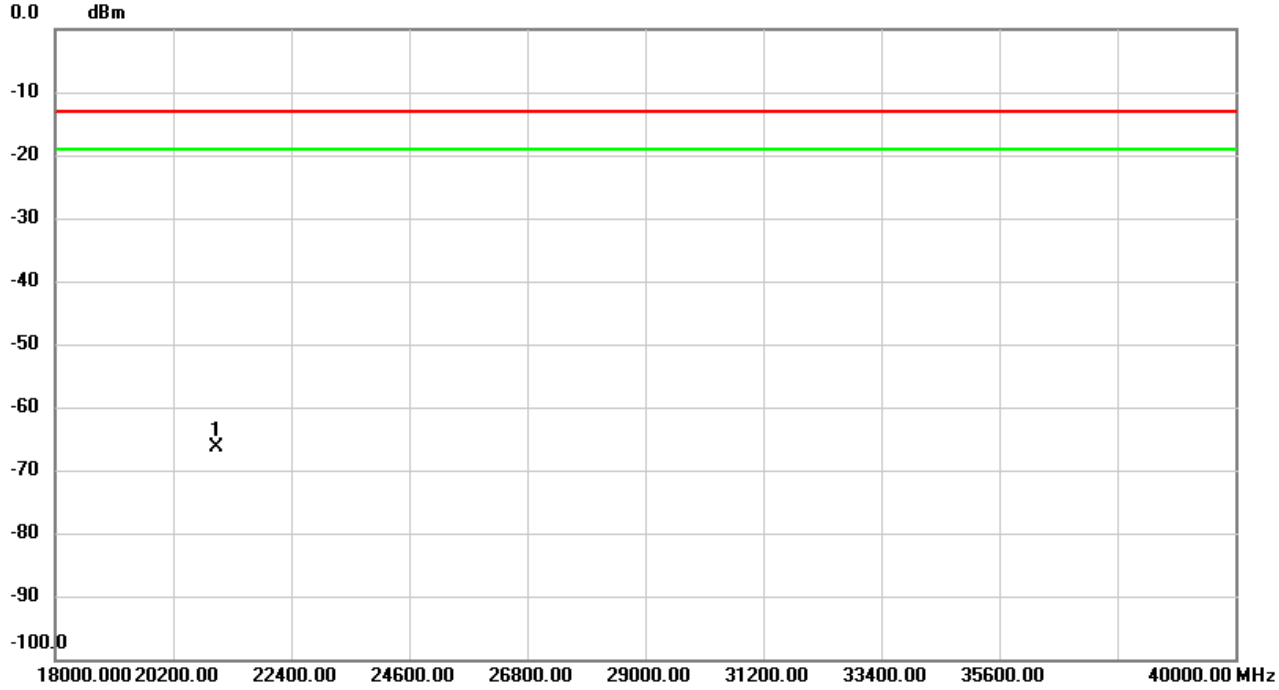
Test Mode	NR n78	Test Date	2023/12/1
Test Channel	CH633334	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.000	-64.11	17.74	-46.37	-13.00	-33.37	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

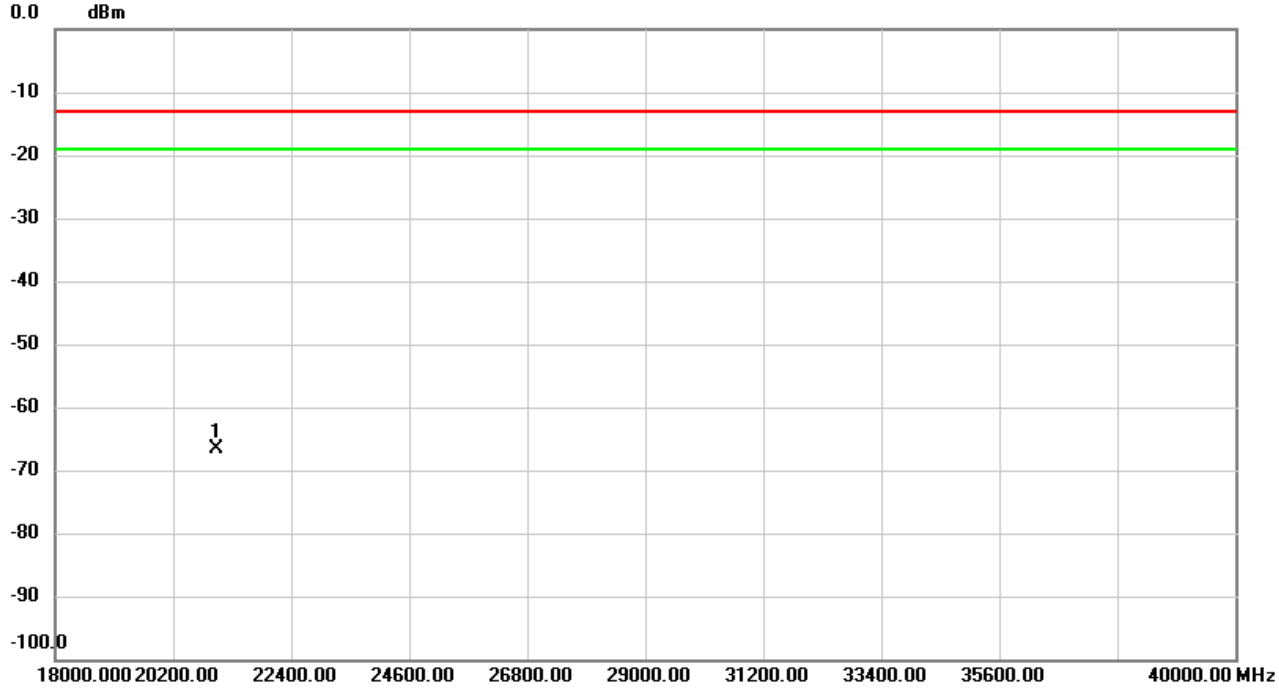
Test Mode	NR n78	Test Date	2023/11/30
Test Channel	CH633334	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.06	-60.22	-6.27	-66.49	-13.00	-53.49	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NR n78	Test Date	2023/11/30
Test Channel	CH633334	Polarization	Horizontal
Temp	22°C	Hum.	59%

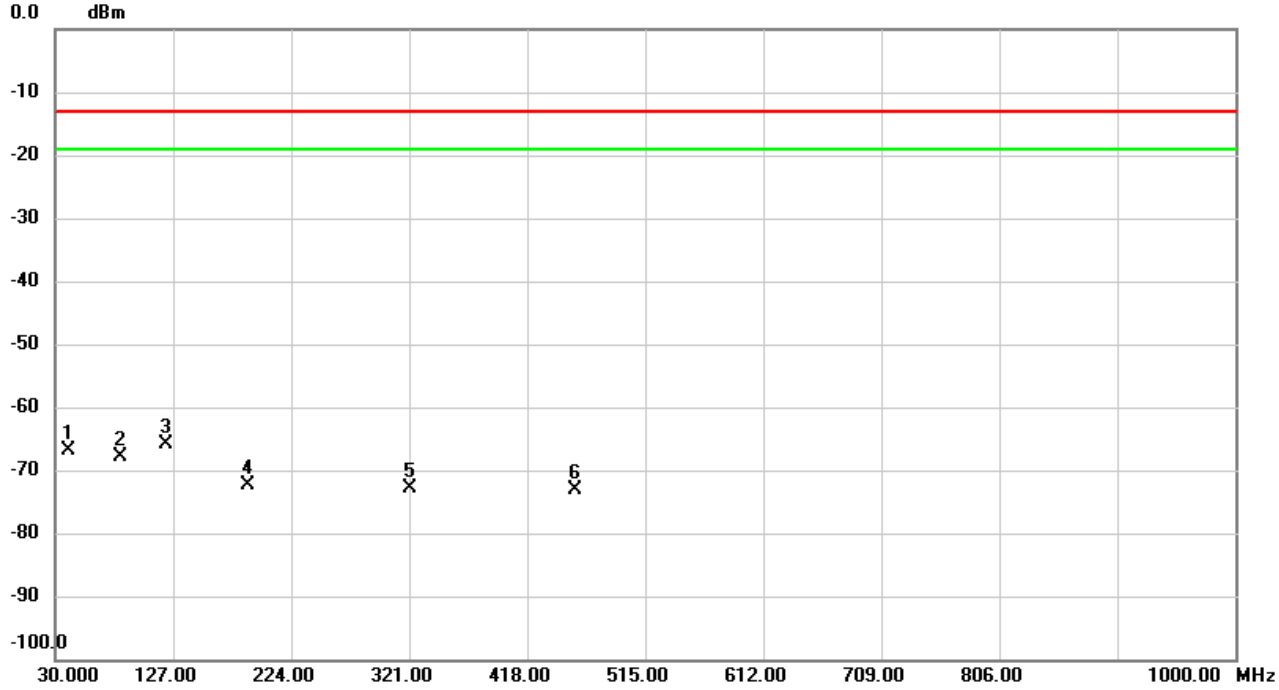


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.06	-60.32	-6.27	-66.59	-13.00	-53.59	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

3700 ~ 3980 MHz:

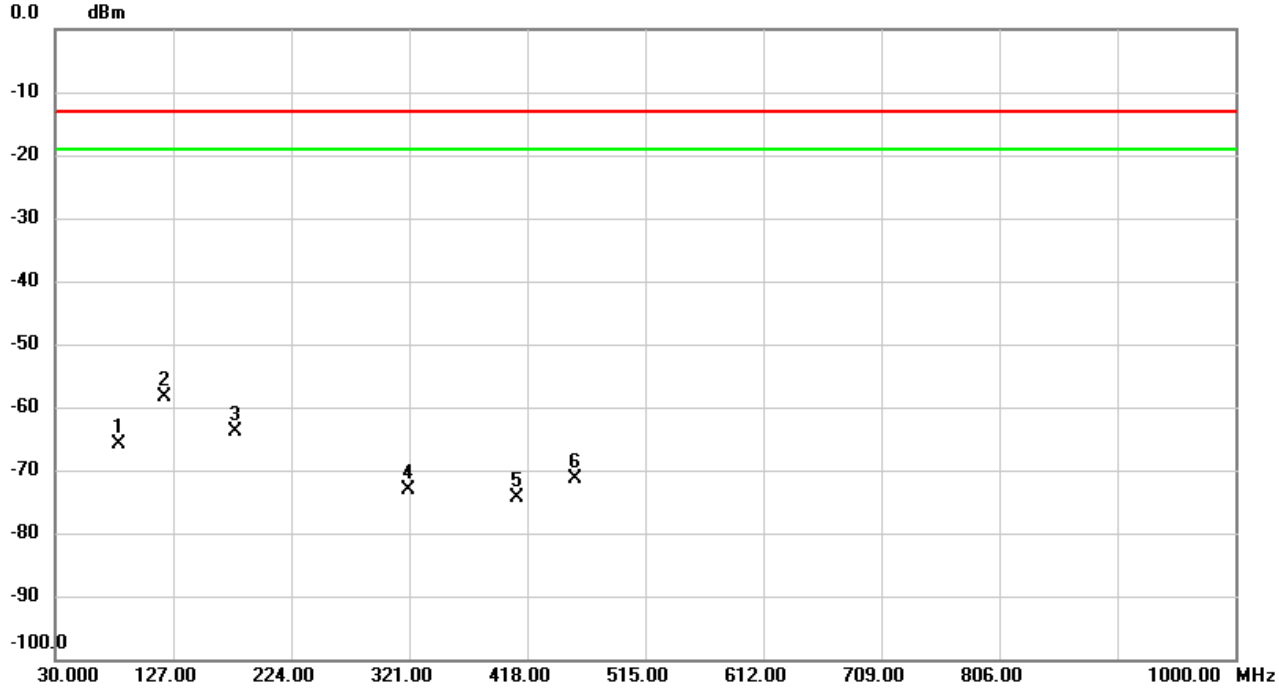
Test Mode	NR n78	Test Date	2023/12/4
Test Channel	CH650000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		40.6377	-64.80	-2.15	-66.95	-13.00	-53.95	peak	
2		83.2530	-65.74	-2.15	-67.89	-13.00	-54.89	peak	
3	*	120.9860	-63.82	-2.15	-65.97	-13.00	-52.97	peak	
4		188.2717	-70.32	-2.15	-72.47	-13.00	-59.47	peak	
5		321.0323	-70.62	-2.15	-72.77	-13.00	-59.77	peak	
6		458.0287	-70.91	-2.15	-73.06	-13.00	-60.06	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

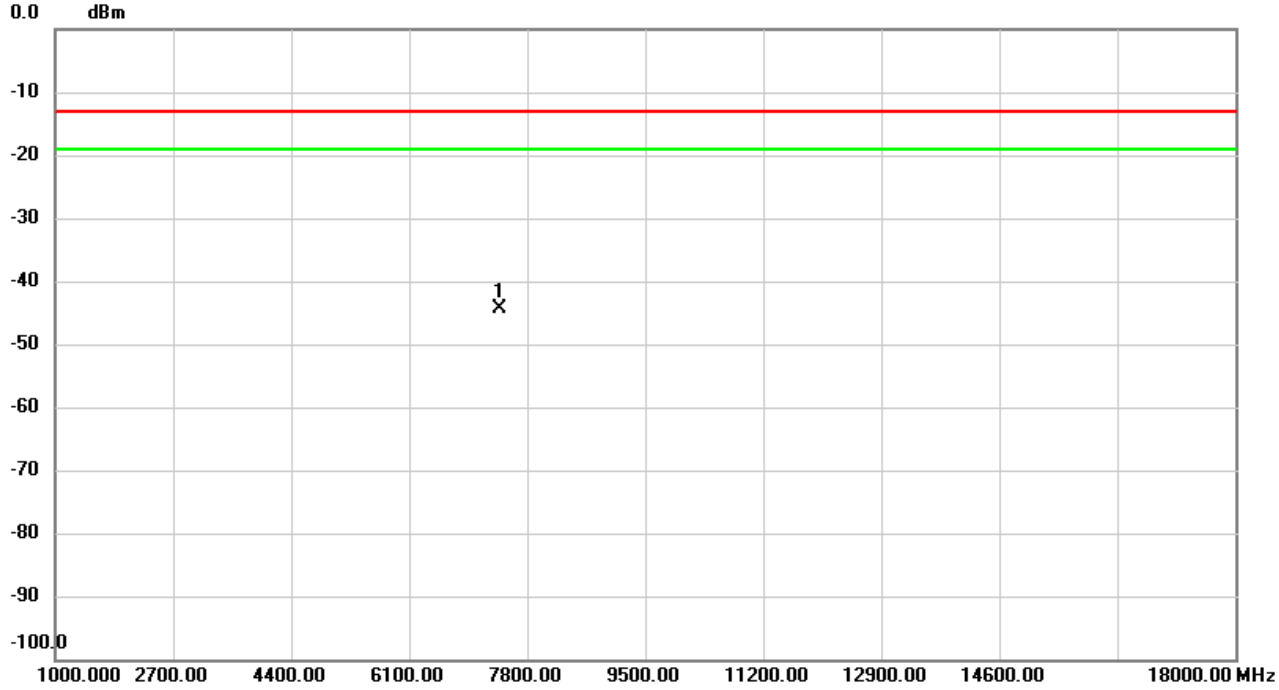
Test Mode	NR n78	Test Date	2023/12/4
Test Channel	CH650000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		82.9620	-63.79	-2.15	-65.94	-13.00	-52.94	peak	
2	*	119.9190	-56.16	-2.15	-58.31	-13.00	-45.31	peak	
3		178.0867	-61.77	-2.15	-63.92	-13.00	-50.92	peak	
4		320.9353	-70.90	-2.15	-73.05	-13.00	-60.05	peak	
5		409.8520	-72.27	-2.15	-74.42	-13.00	-61.42	peak	
6		457.8023	-69.26	-2.15	-71.41	-13.00	-58.41	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

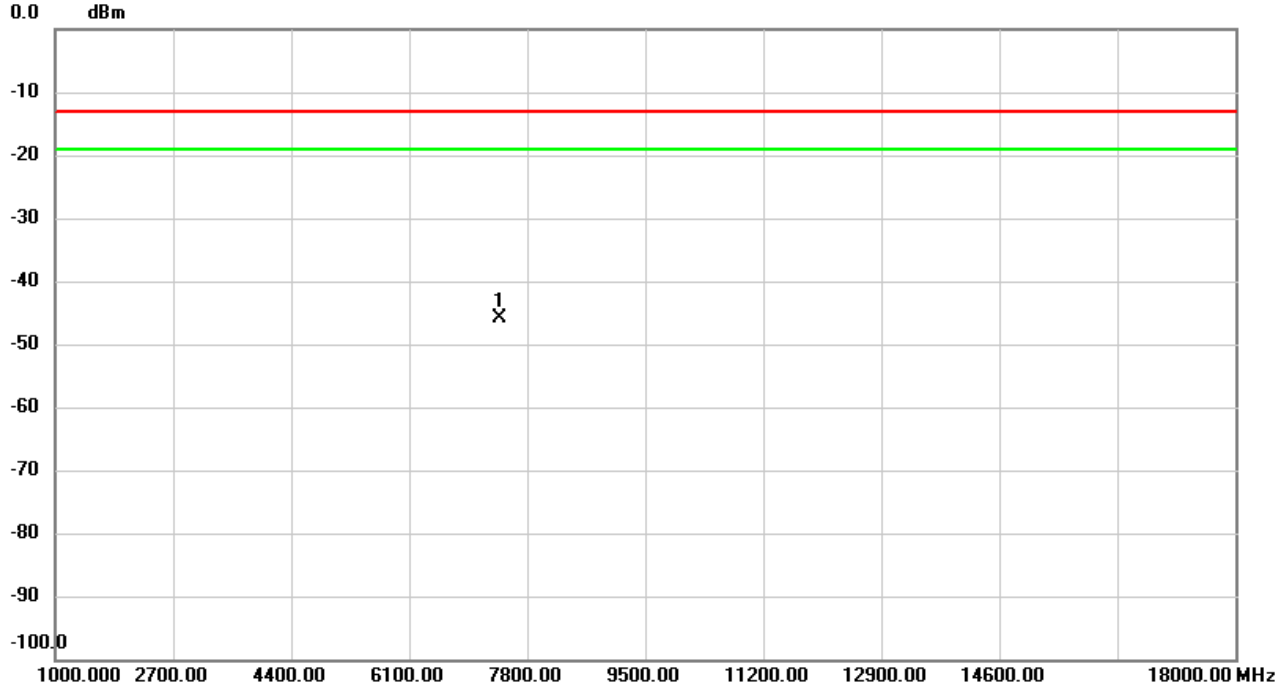
Test Mode	NR n78	Test Date	2023/12/1
Test Channel	CH650000	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7400.000	-62.42	18.12	-44.30	-13.00	-31.30	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

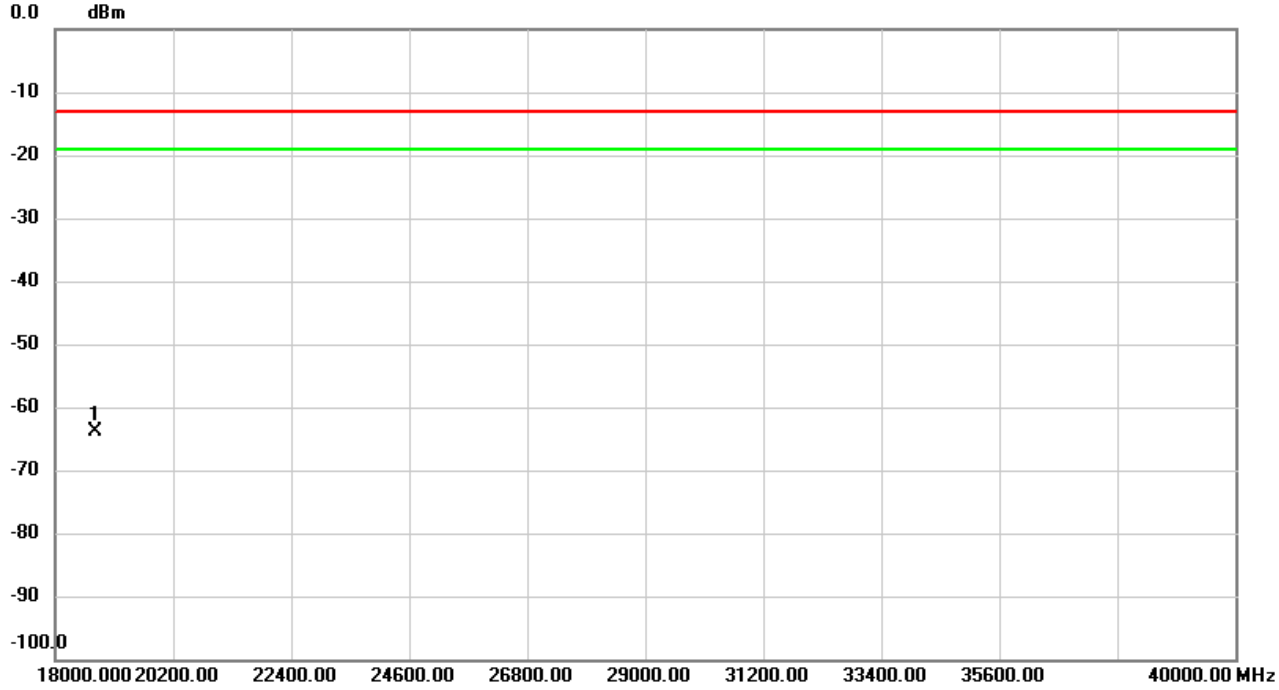
Test Mode	NR n78	Test Date	2023/12/1
Test Channel	CH650000	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7400.000	-63.94	18.07	-45.87	-13.00	-32.87	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

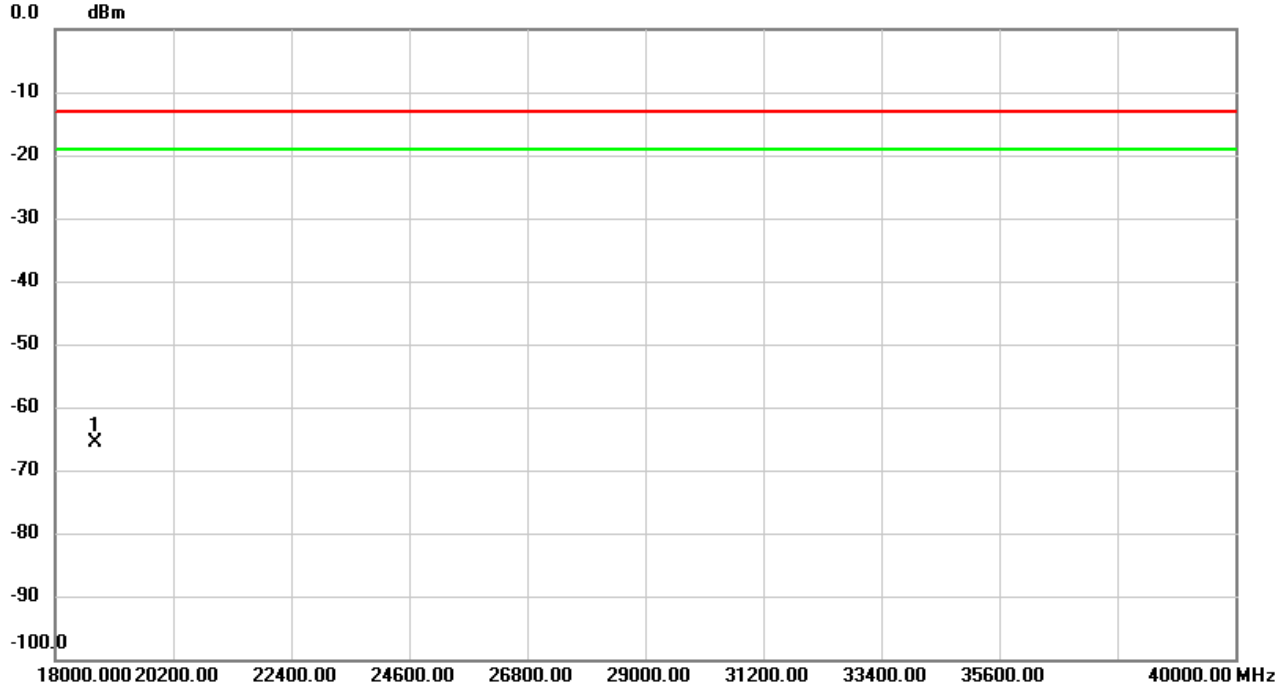
Test Mode	NR n78	Test Date	2023/11/30
Test Channel	CH650000	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18750.00	-57.56	-6.32	-63.88	-13.00	-50.88	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

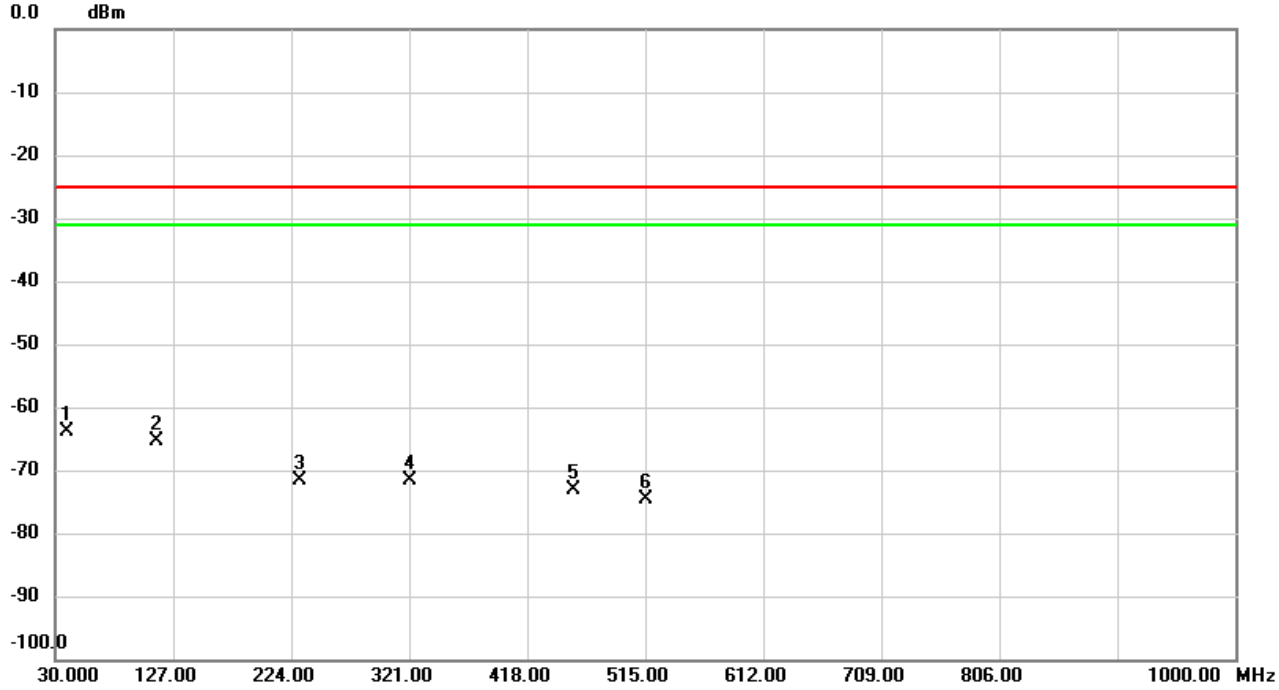
Test Mode	NR n78	Test Date	2023/11/30
Test Channel	CH650000	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18750.00	-59.37	-6.32	-65.69	-13.00	-52.69	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

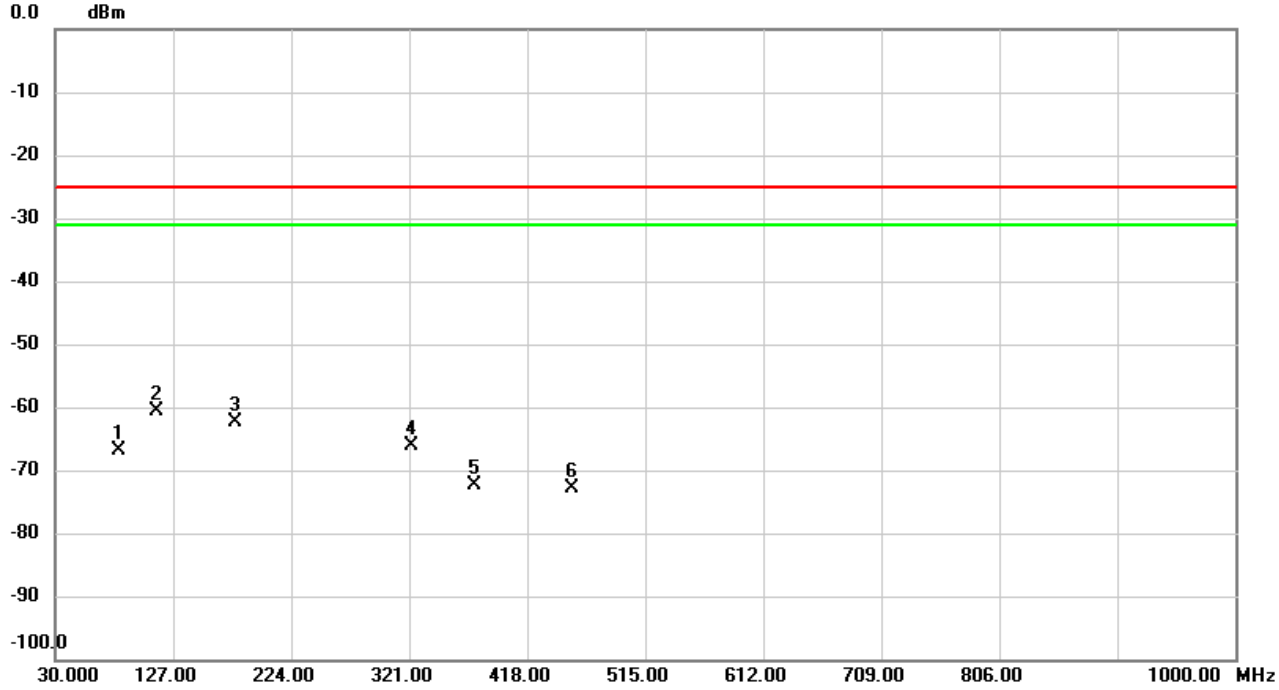
Test Mode	NSA 2A_n7A	Test Date	2023/12/4
Test Channel	CH512000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	39.6353	-61.65	-2.15	-63.80	-25.00	-38.80	peak	
2		113.8403	-63.15	-2.15	-65.30	-25.00	-40.30	peak	
3		230.7253	-69.56	-2.15	-71.71	-25.00	-46.71	peak	
4		321.0647	-69.41	-2.15	-71.56	-25.00	-46.56	peak	
5		455.5390	-71.09	-2.15	-73.24	-25.00	-48.24	peak	
6		515.6143	-72.57	-2.15	-74.72	-25.00	-49.72	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

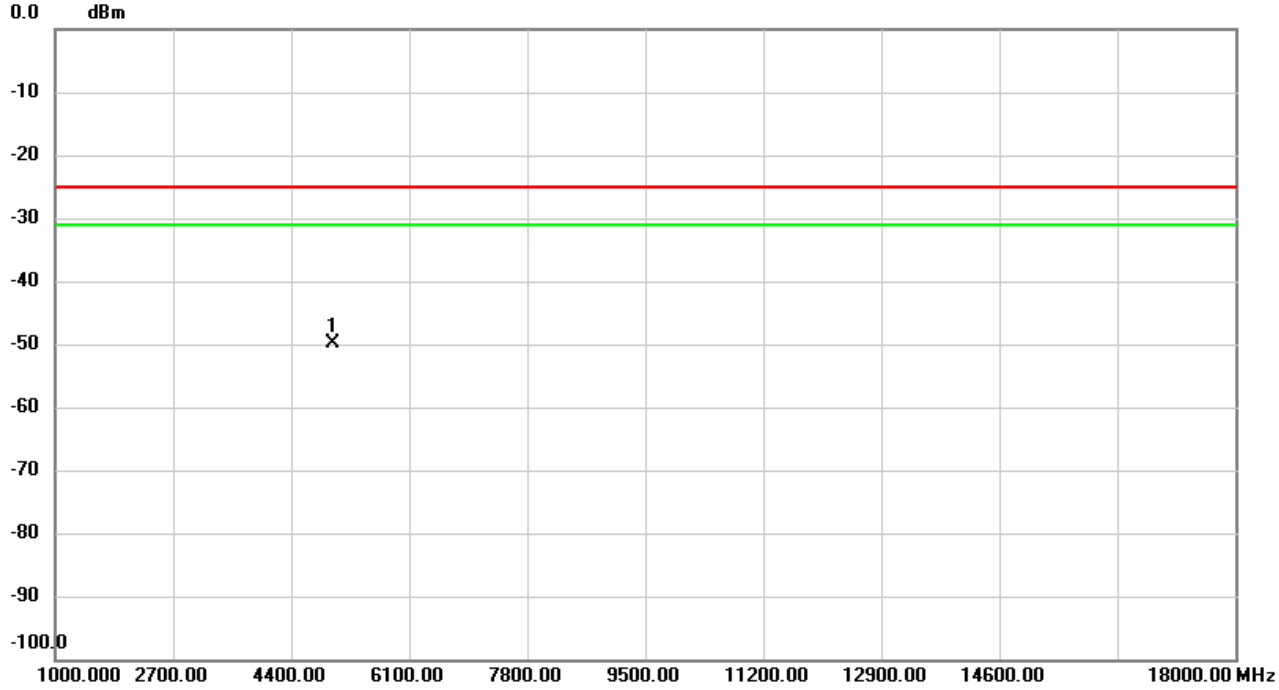
Test Mode	NSA 2A_n7A	Test Date	2023/12/4
Test Channel	CH512000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		82.9943	-64.81	-2.15	-66.96	-25.00	-41.96	peak	
2	*	113.8727	-58.41	-2.15	-60.56	-25.00	-35.56	peak	
3		177.9897	-60.28	-2.15	-62.43	-25.00	-37.43	peak	
4		323.4897	-63.98	-2.15	-66.13	-25.00	-41.13	peak	
5		374.1237	-70.28	-2.15	-72.43	-25.00	-47.43	peak	
6		455.4420	-70.69	-2.15	-72.84	-25.00	-47.84	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

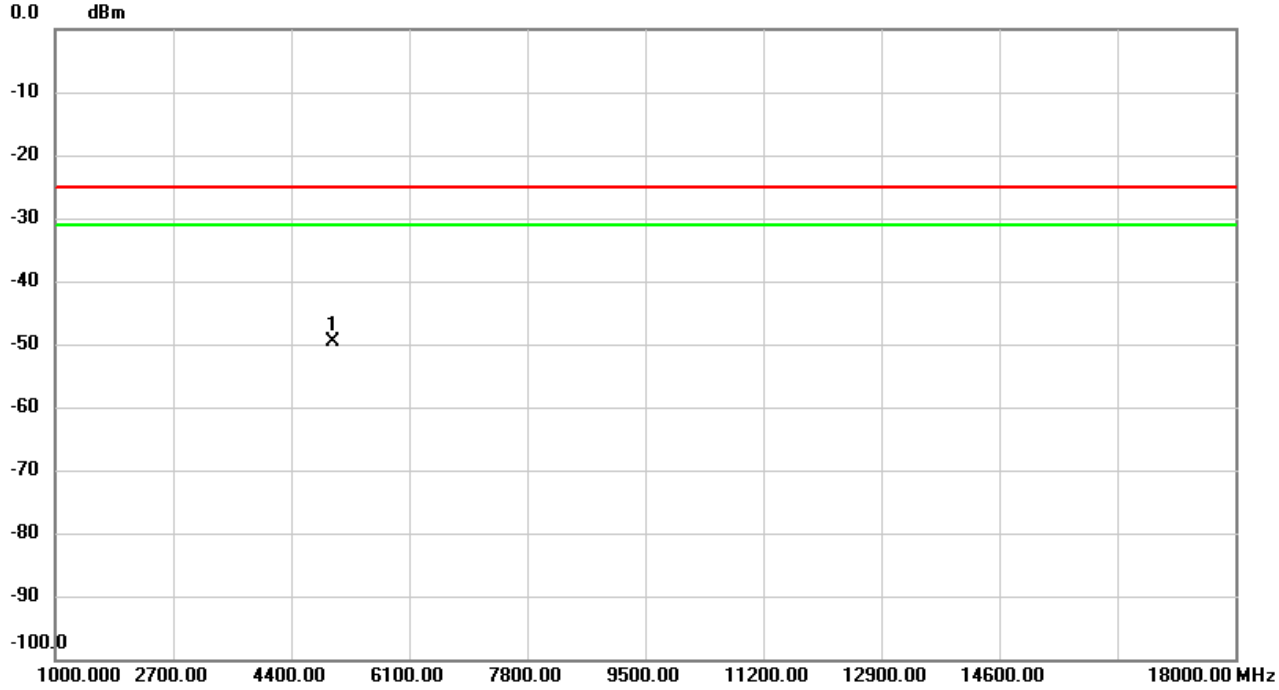
Test Mode	NSA 2A_n7A	Test Date	2023/12/4
Test Channel	CH502000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5000.000	-63.24	13.43	-49.81	-25.00	-24.81	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

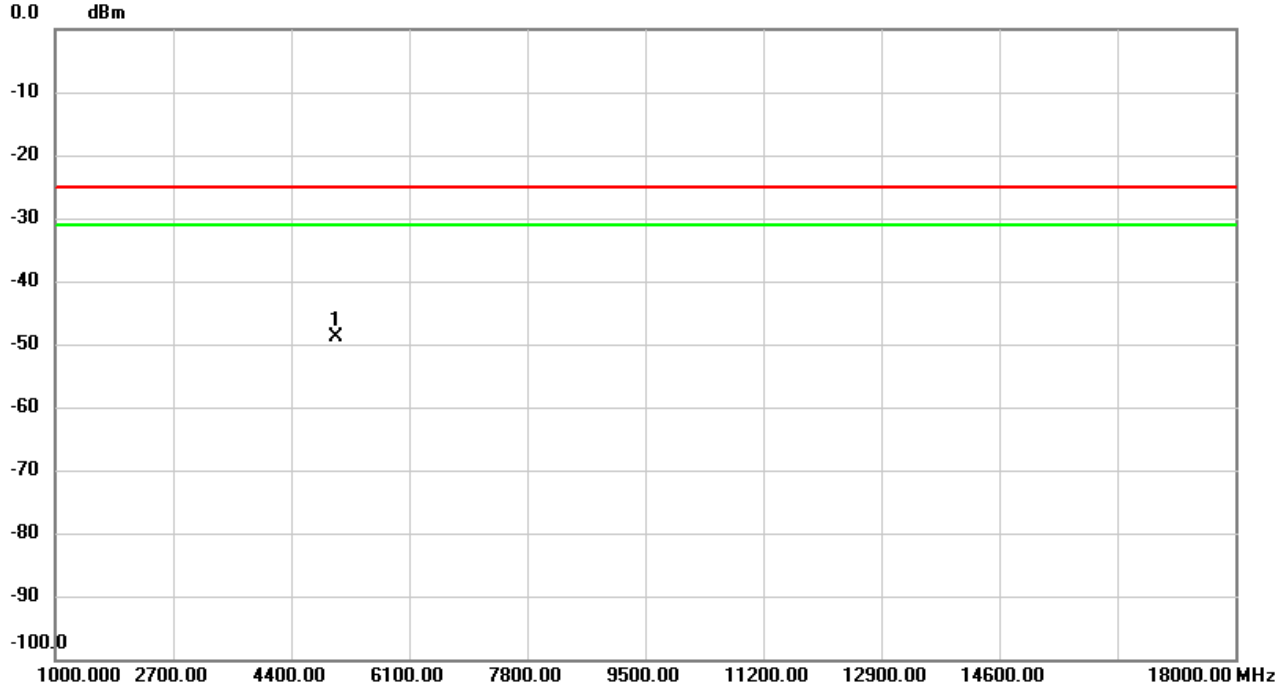
Test Mode	NSA 2A_n7A	Test Date	2023/12/4
Test Channel	CH502000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5000.000	-62.92	13.37	-49.55	-25.00	-24.55	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

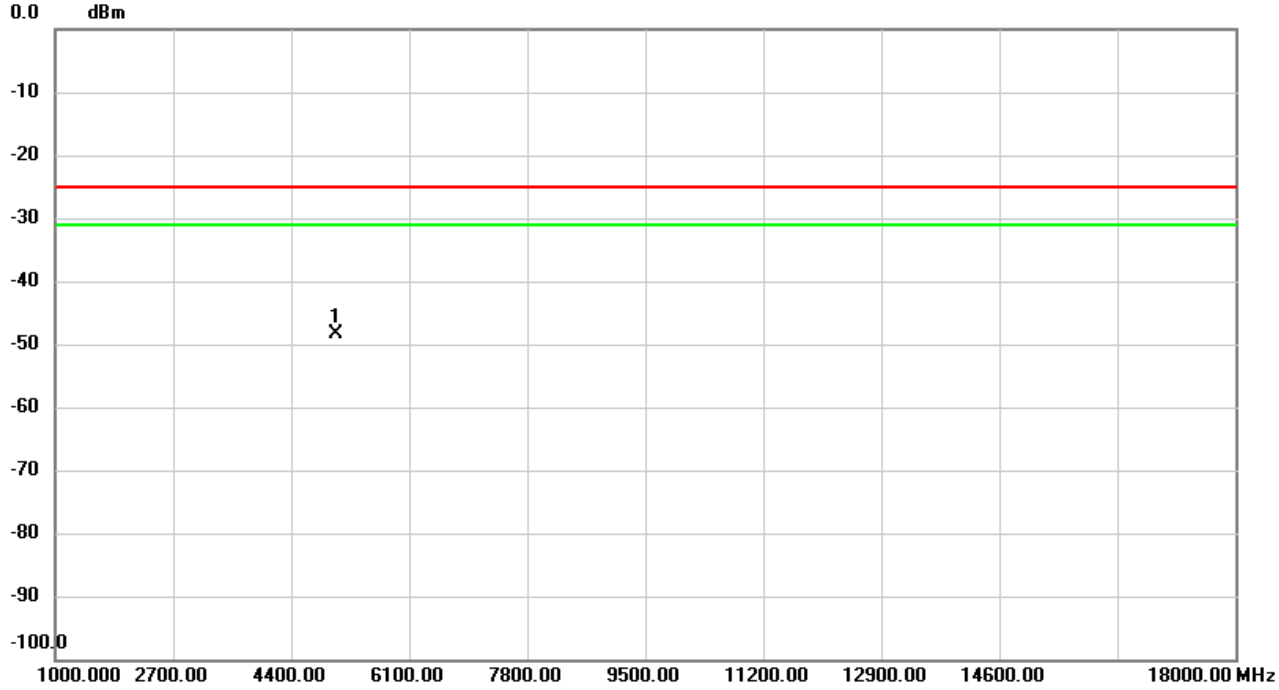
Test Mode	NSA 2A_n7A	Test Date	2023/12/4
Test Channel	CH507000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5050.000	-63.08	14.09	-48.99	-25.00	-23.99	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

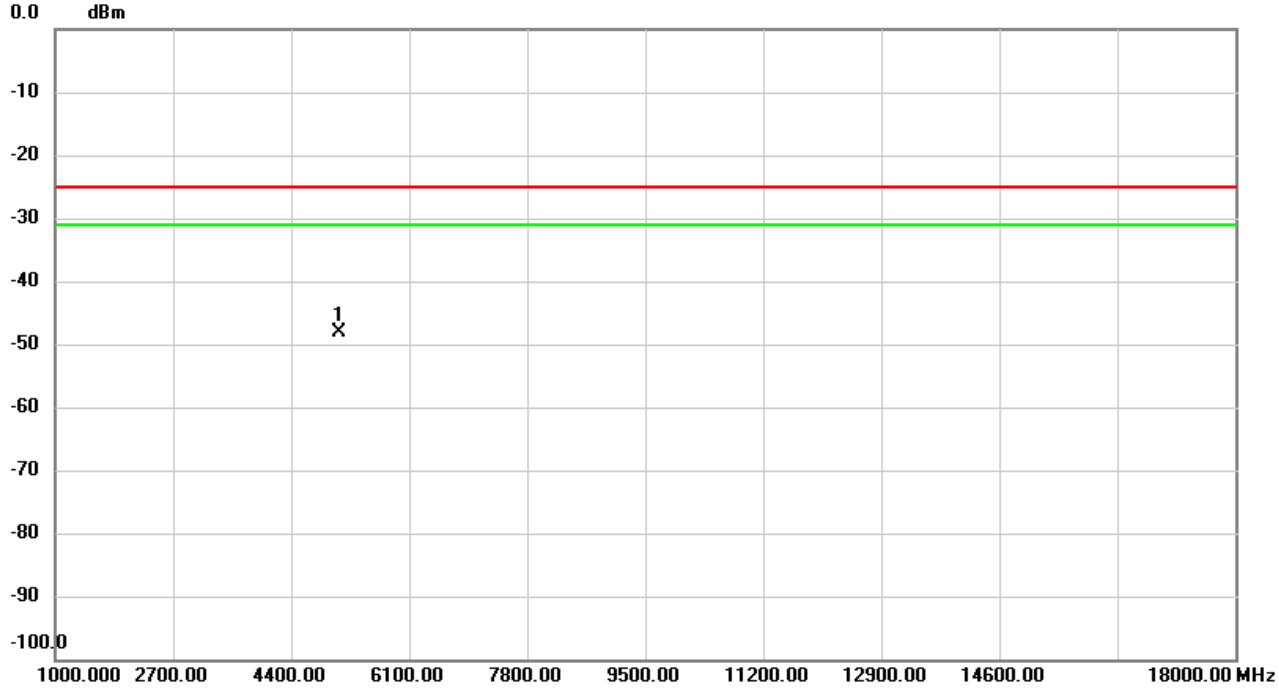
Test Mode	NSA 2A_n7A	Test Date	2023/12/4
Test Channel	CH507000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5050.000	-62.61	14.15	-48.46	-25.00	-23.46	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

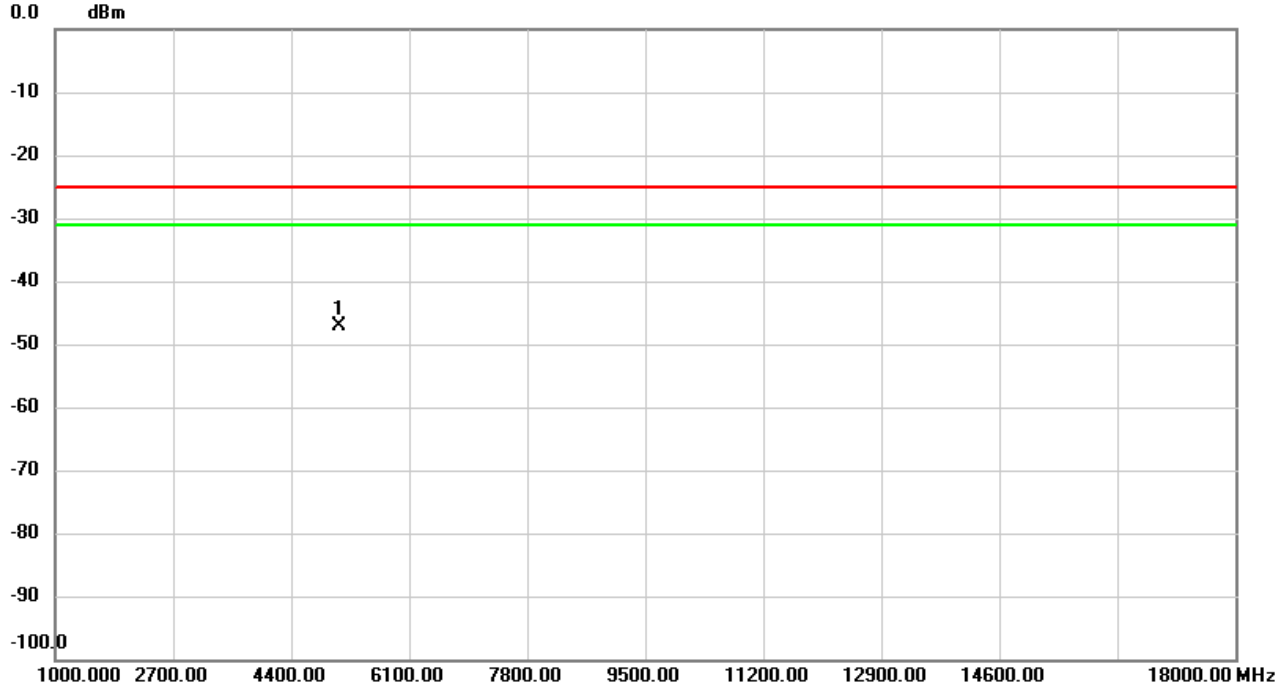
Test Mode	NSA 2A_n7A	Test Date	2023/12/4
Test Channel	CH512000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5100.000	-62.09	13.87	-48.22	-25.00	-23.22	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

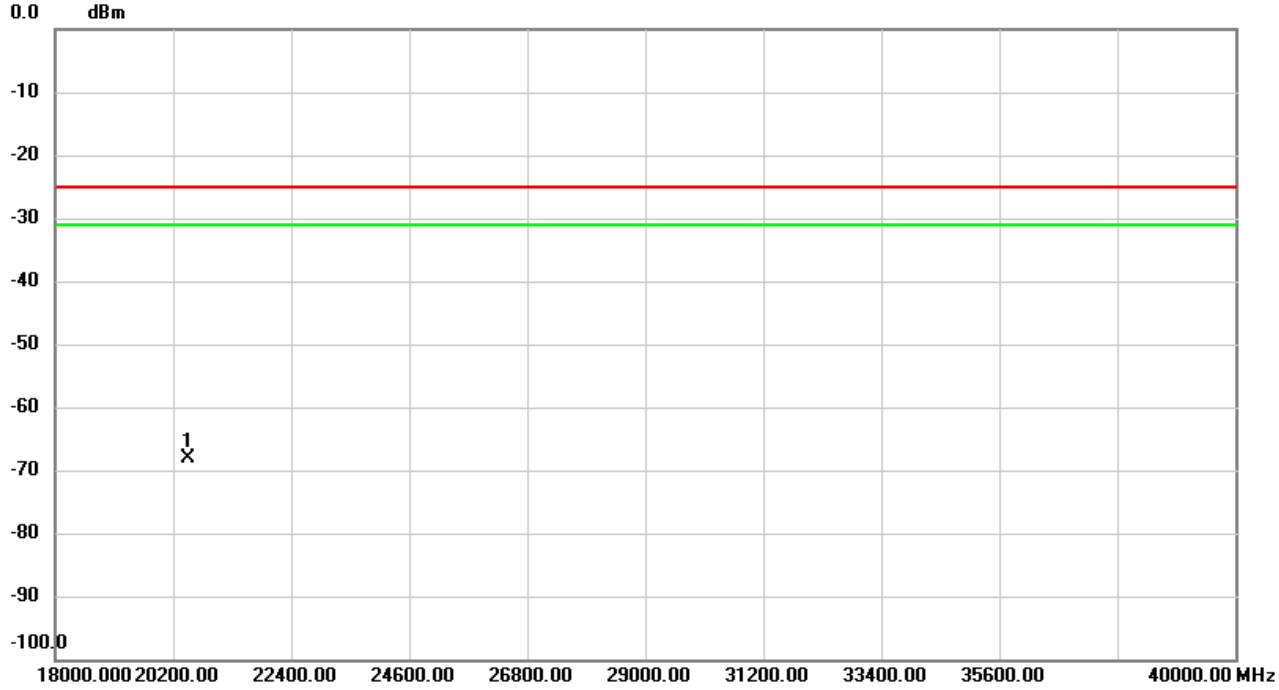
Test Mode	NSA 2A_n7A	Test Date	2023/12/4
Test Channel	CH512000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5100.000	-61.08	13.87	-47.21	-25.00	-22.21	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

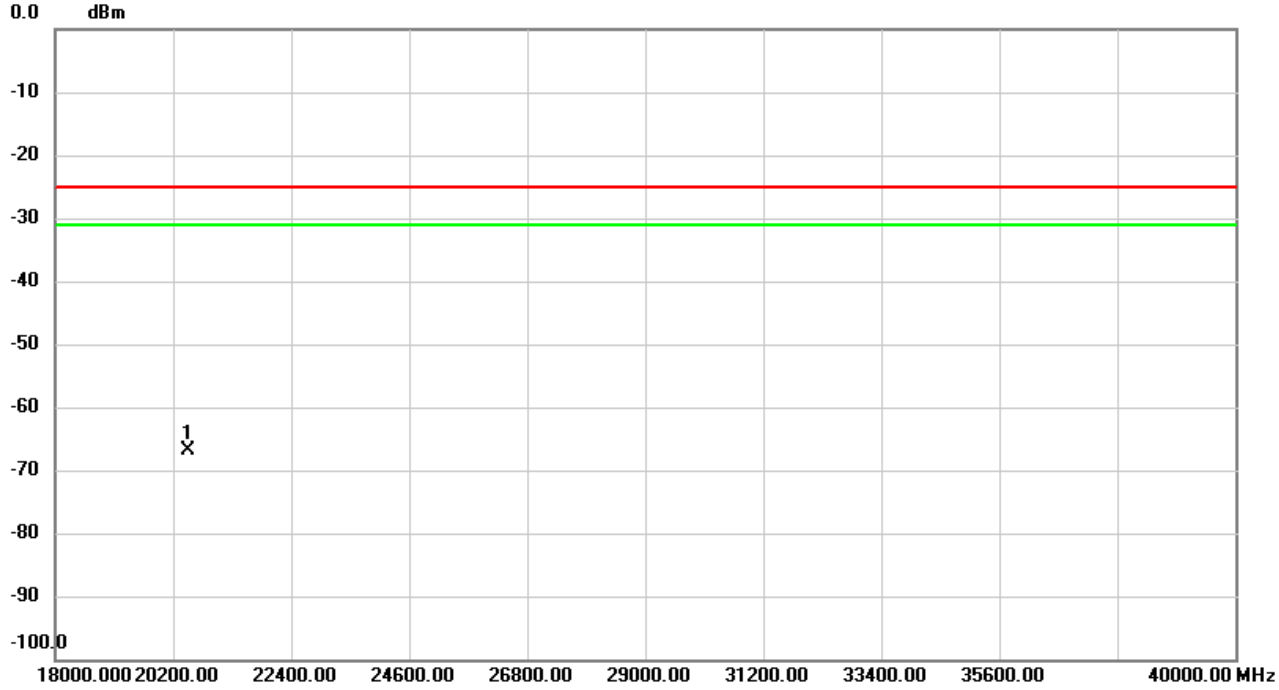
Test Mode	NSA 2A_n7A	Test Date	2023/12/4
Test Channel	CH512000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20480.00	-61.23	-6.91	-68.14	-25.00	-43.14	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

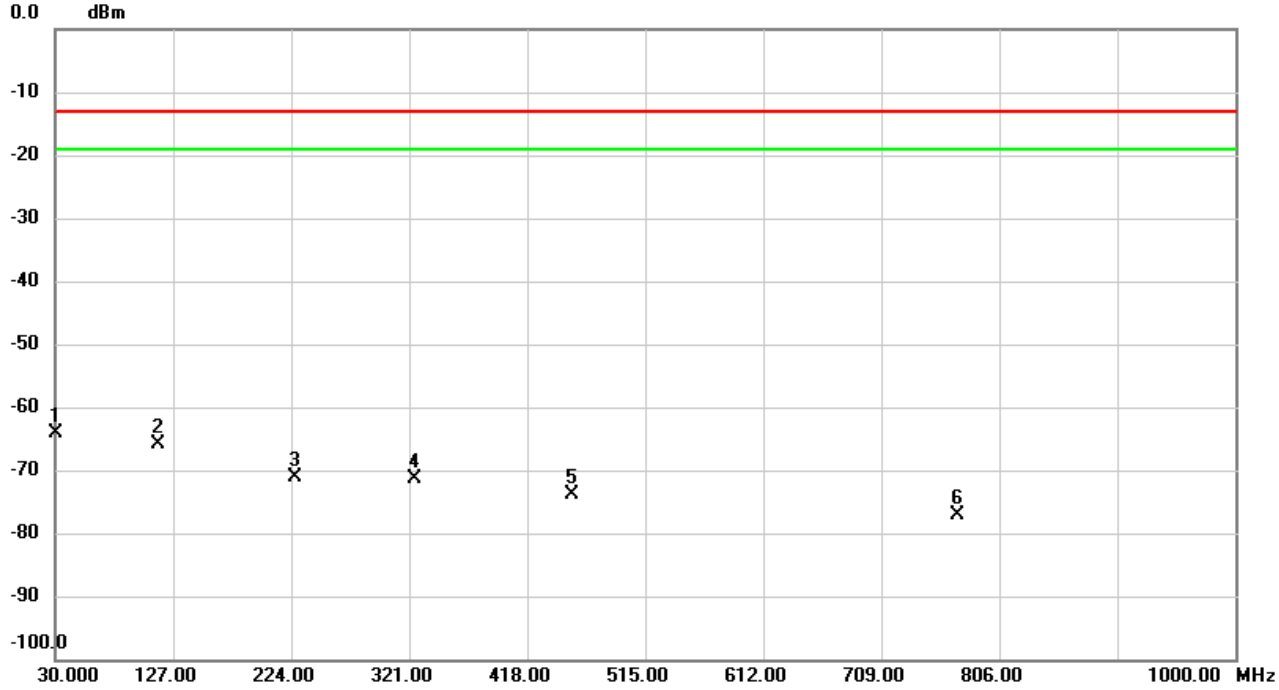
Test Mode	NSA 2A_n7A	Test Date	2023/12/4
Test Channel	CH512000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20480.00	-59.99	-6.91	-66.90	-25.00	-41.90	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

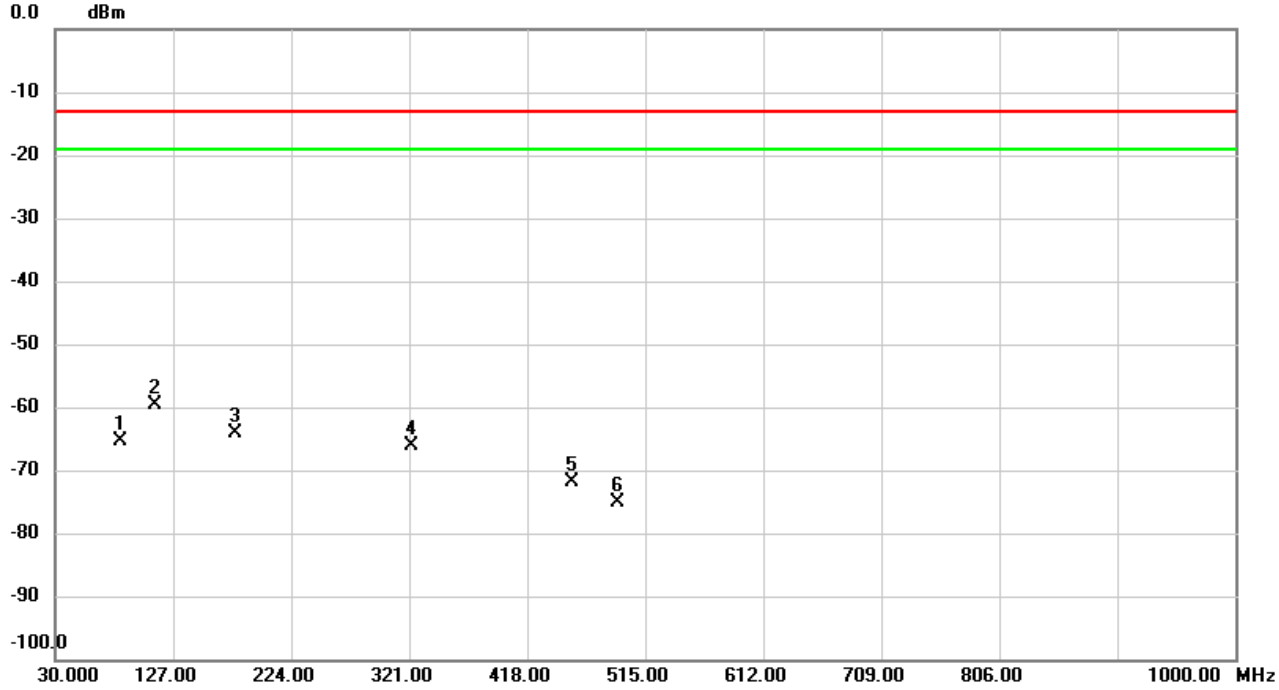
Test Mode	NSA 2A_n12A	Test Date	2023/12/4
Test Channel	CH141500	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	30.0000	-62.04	-2.15	-64.19	-13.00	-51.19	peak	
2		115.2630	-63.82	-2.15	-65.97	-13.00	-52.97	peak	
3		227.2980	-68.99	-2.15	-71.14	-13.00	-58.14	peak	
4		325.4297	-69.26	-2.15	-71.41	-13.00	-58.41	peak	
5		455.4097	-71.74	-2.15	-73.89	-13.00	-60.89	peak	
6		771.3387	-74.89	-2.15	-77.04	-13.00	-64.04	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

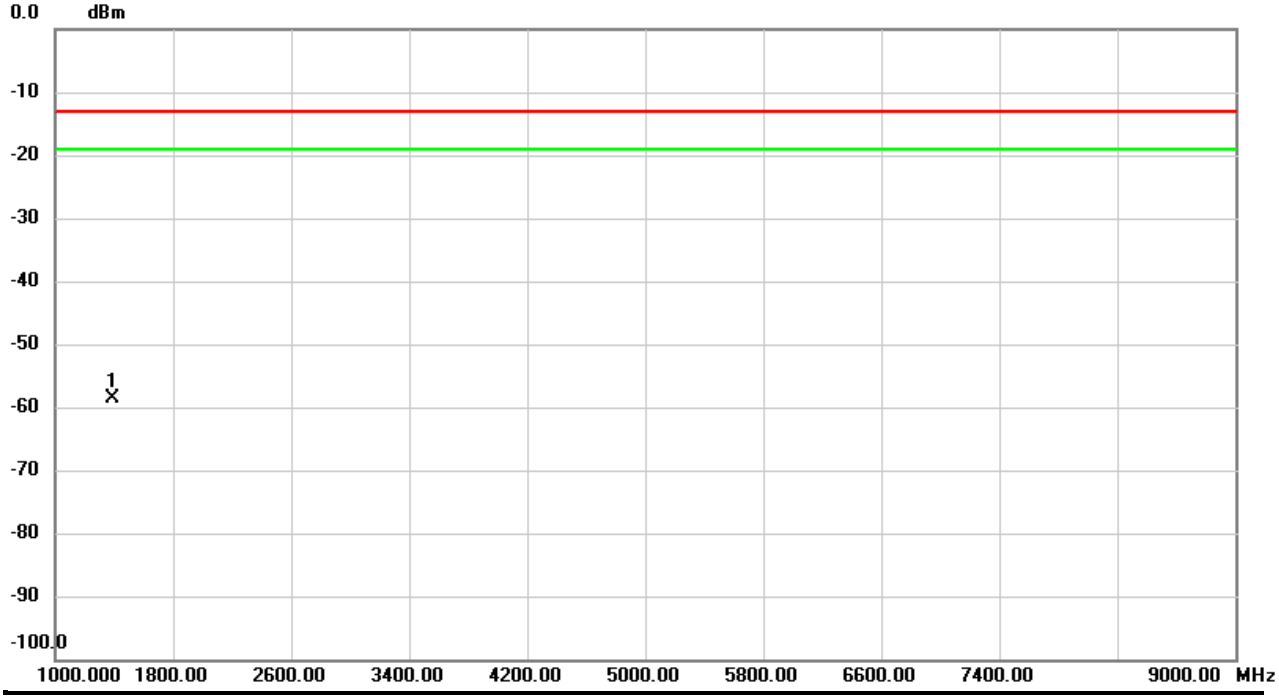
Test Mode	NSA 2A_n12A	Test Date	2023/12/4
Test Channel	CH141500	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.7057	-63.18	-2.15	-65.33	-13.00	-52.33	peak	
2	*	112.2237	-57.44	-2.15	-59.59	-13.00	-46.59	peak	
3		178.4747	-61.96	-2.15	-64.11	-13.00	-51.11	peak	
4		323.1986	-64.08	-2.15	-66.23	-13.00	-53.23	peak	
5		455.0540	-69.62	-2.15	-71.77	-13.00	-58.77	peak	
6		492.7223	-72.90	-2.15	-75.05	-13.00	-62.05	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

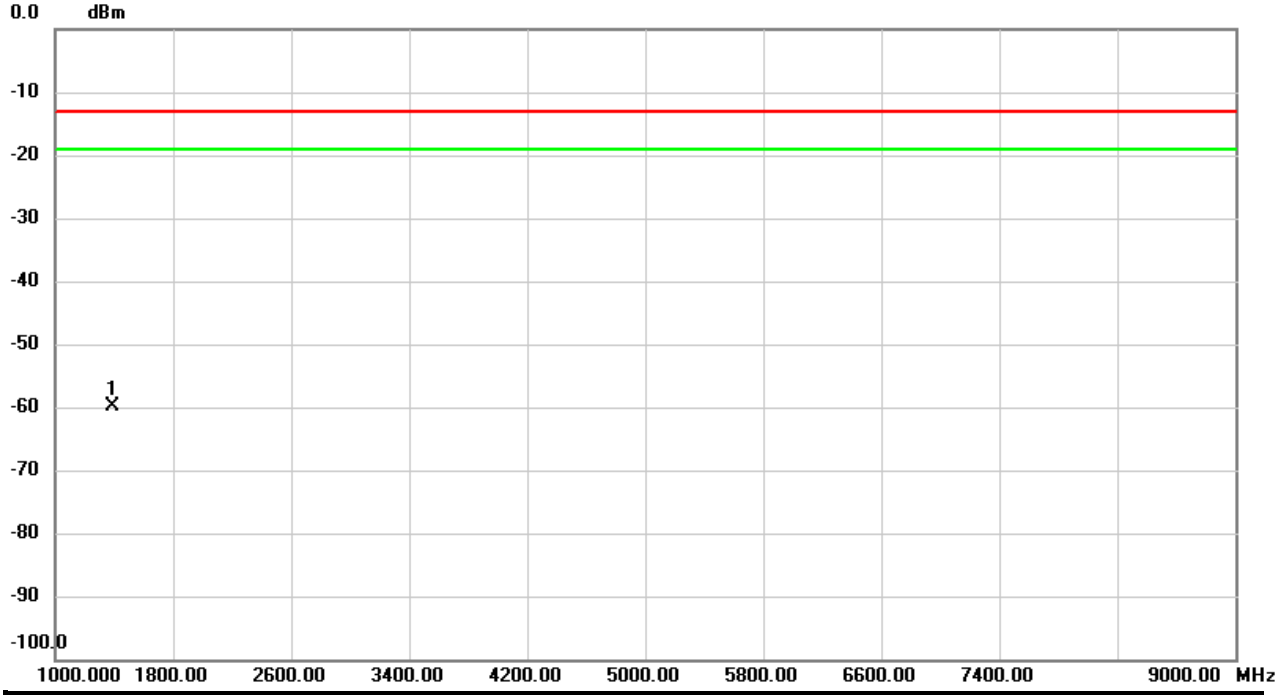
Test Mode	NSA 2A_n12A	Test Date	2023/12/4
Test Channel	CH140800	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1388.000	-63.32	4.76	-58.56	-13.00	-45.56	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

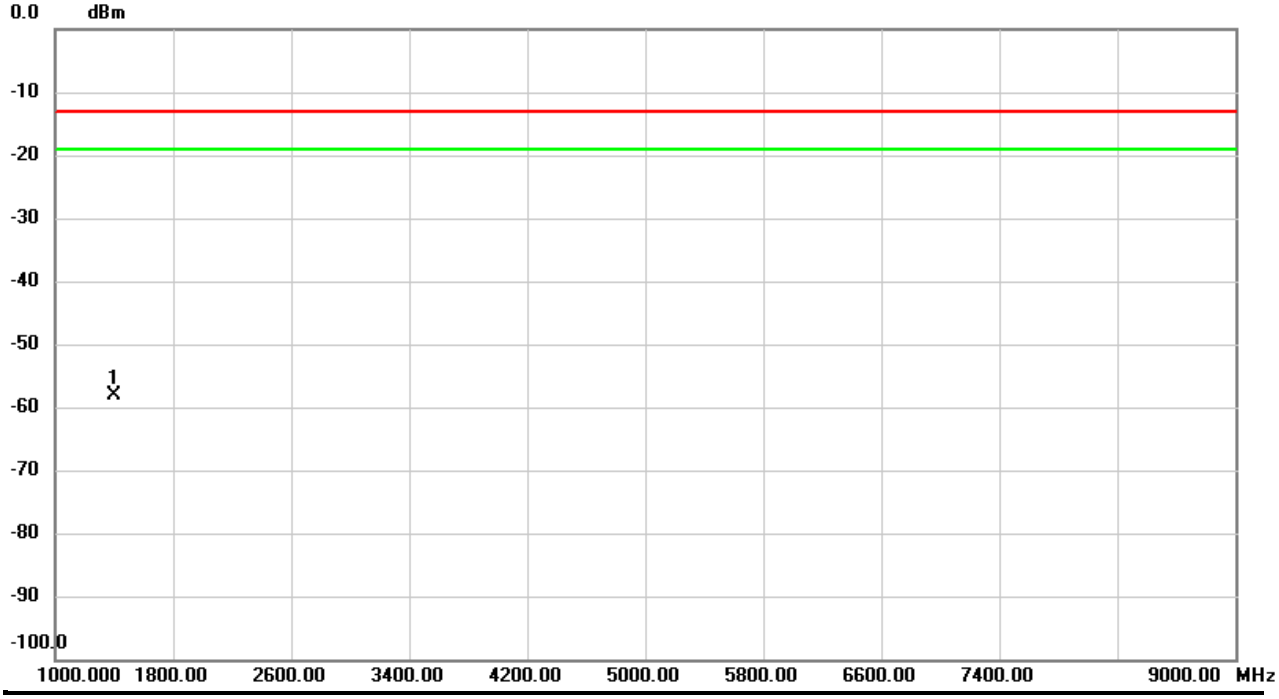
Test Mode	NSA 2A_n12A	Test Date	2023/12/4
Test Channel	CH140800	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1388.000	-64.56	4.64	-59.92	-13.00	-46.92	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

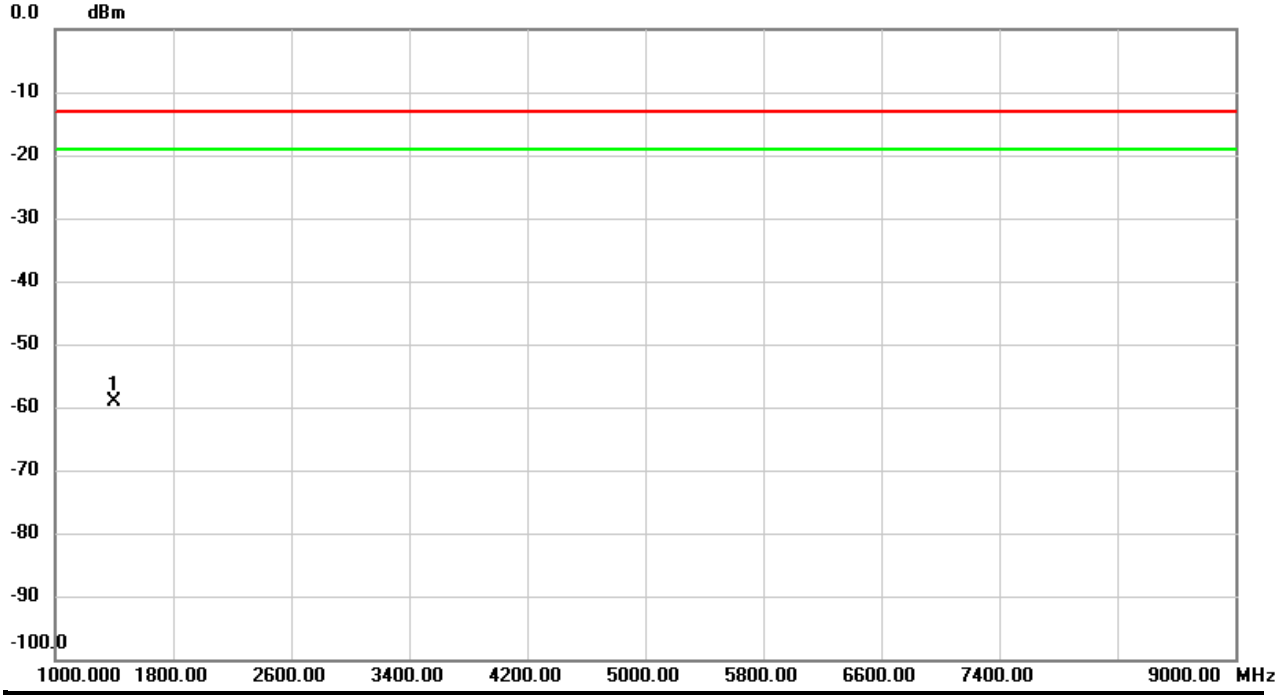
Test Mode	NSA 2A_n12A	Test Date	2023/12/4
Test Channel	CH141500	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1395.000	-62.90	4.79	-58.11	-13.00	-45.11	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

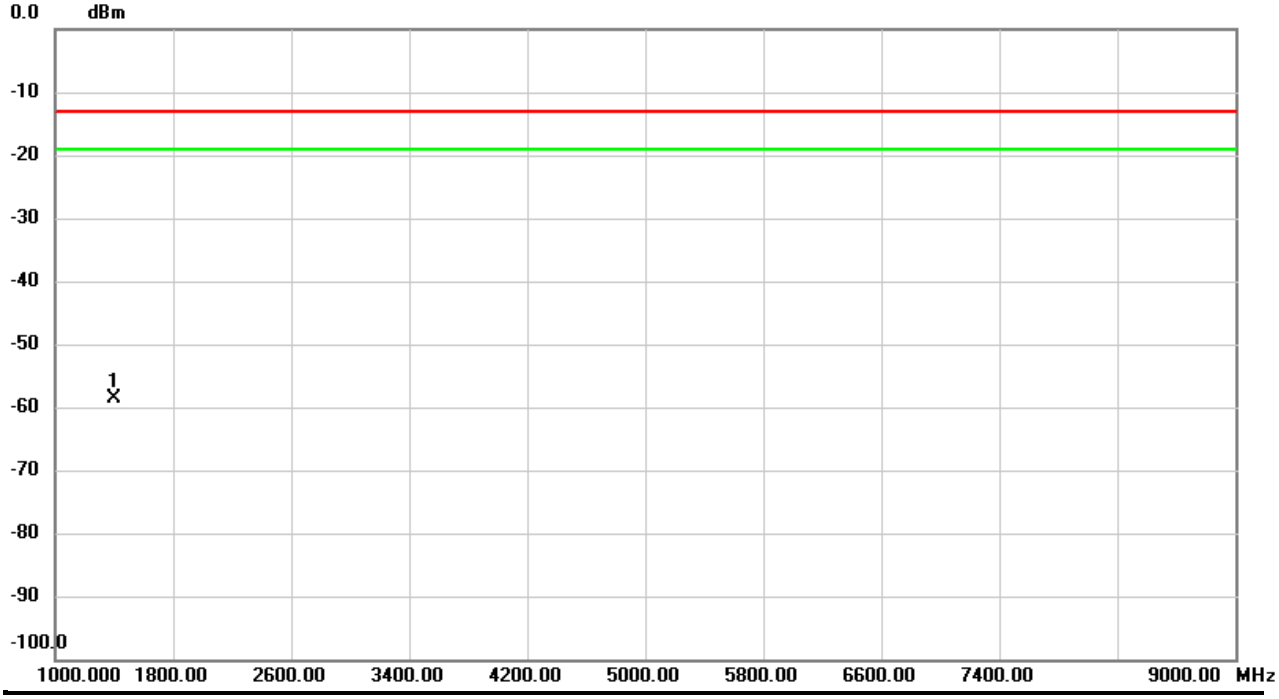
Test Mode	NSA 2A_n12A	Test Date	2023/12/4
Test Channel	CH141500	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1395.000	-63.61	4.61	-59.00	-13.00	-46.00	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

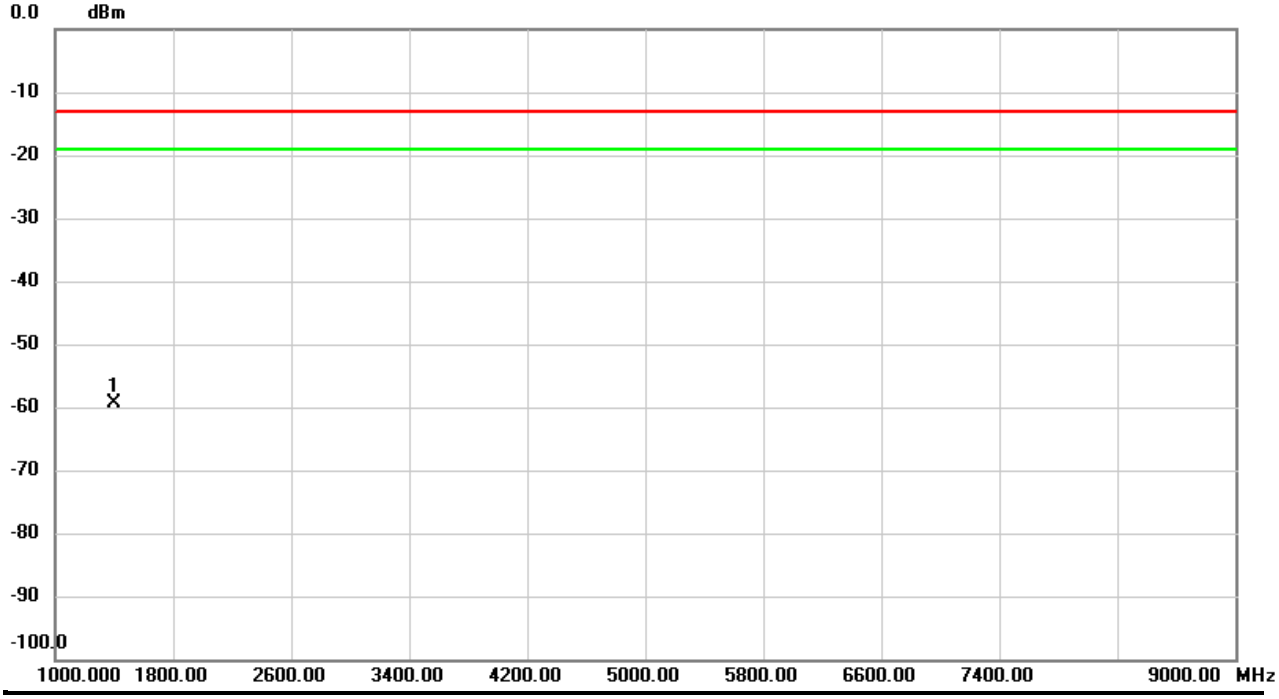
Test Mode	NSA 2A_n12A	Test Date	2023/12/4
Test Channel	CH142200	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1402.000	-63.32	4.81	-58.51	-13.00	-45.51	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

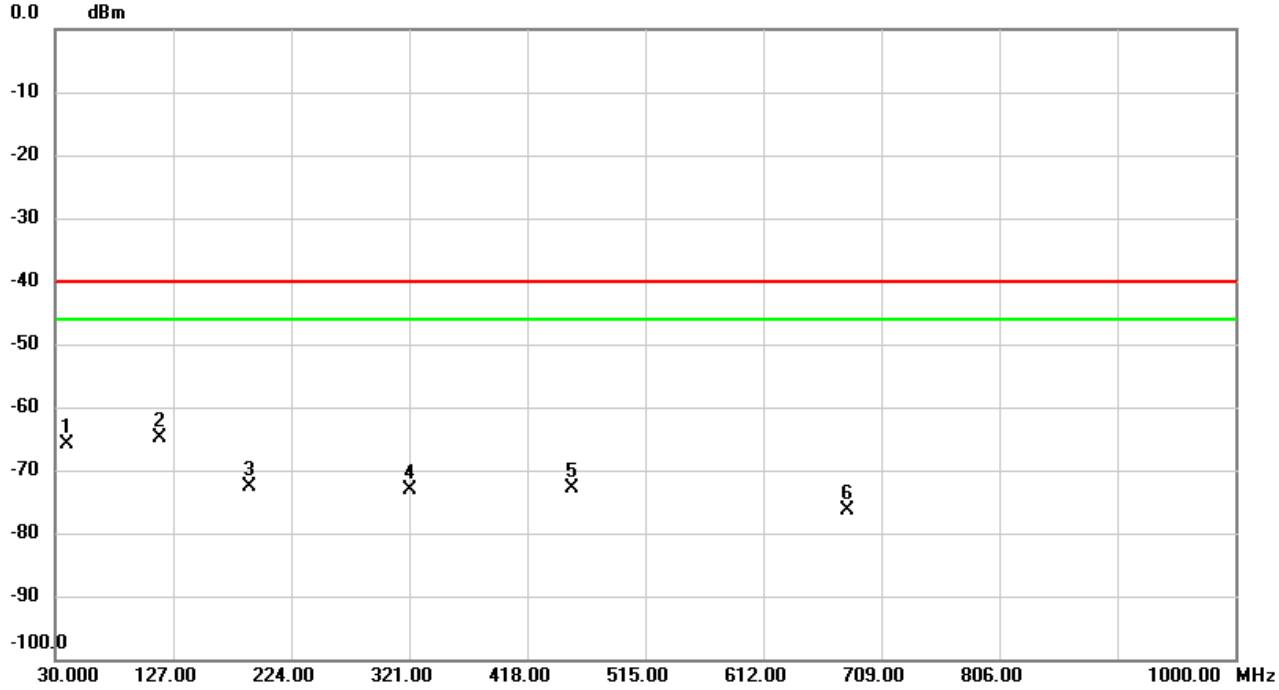
Test Mode	NSA 2A_n12A	Test Date	2023/12/4
Test Channel	CH142200	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1402.000	-63.88	4.58	-59.30	-13.00	-46.30	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

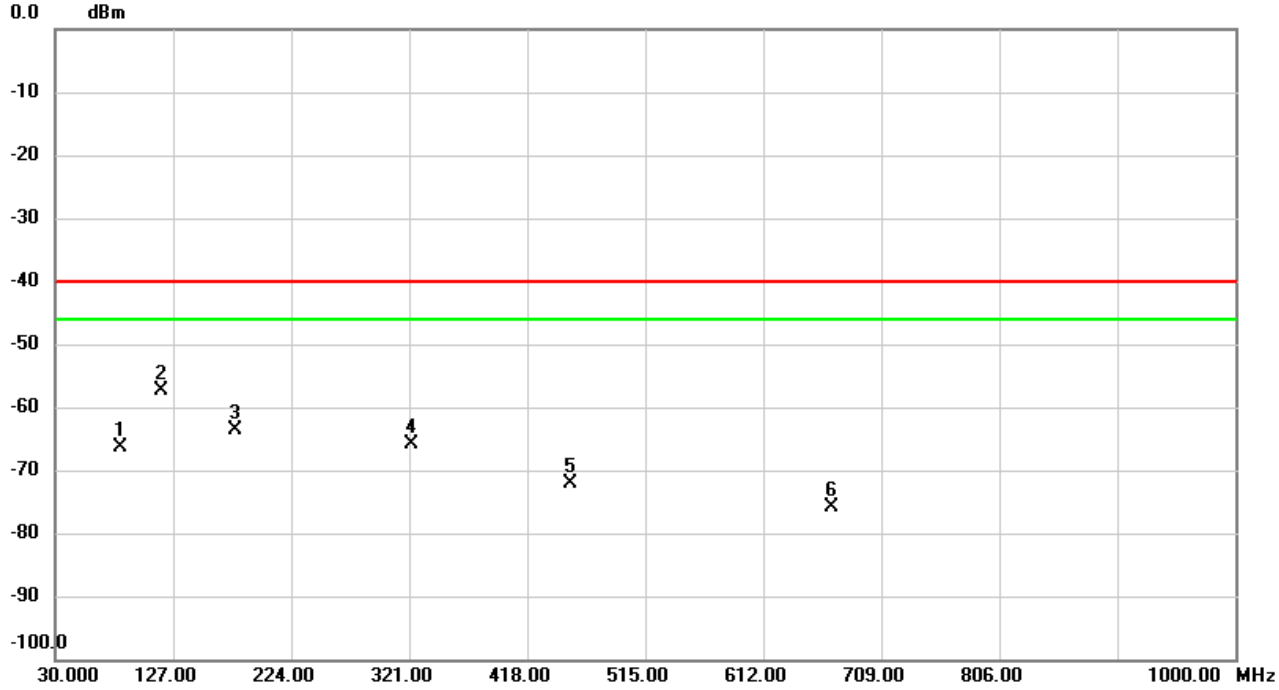
Test Mode	NSA 2A_n30A	Test Date	2023/12/4
Test Channel	CH462000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		39.7323	-63.71	-2.15	-65.86	-40.00	-25.86	peak	
2	*	115.6187	-62.77	-2.15	-64.92	-40.00	-24.92	peak	
3		190.1793	-70.58	-2.15	-72.73	-40.00	-32.73	peak	
4		321.0647	-70.90	-2.15	-73.05	-40.00	-33.05	peak	
5		454.2457	-70.79	-2.15	-72.94	-40.00	-32.94	peak	
6		681.3550	-74.20	-2.15	-76.35	-40.00	-36.35	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

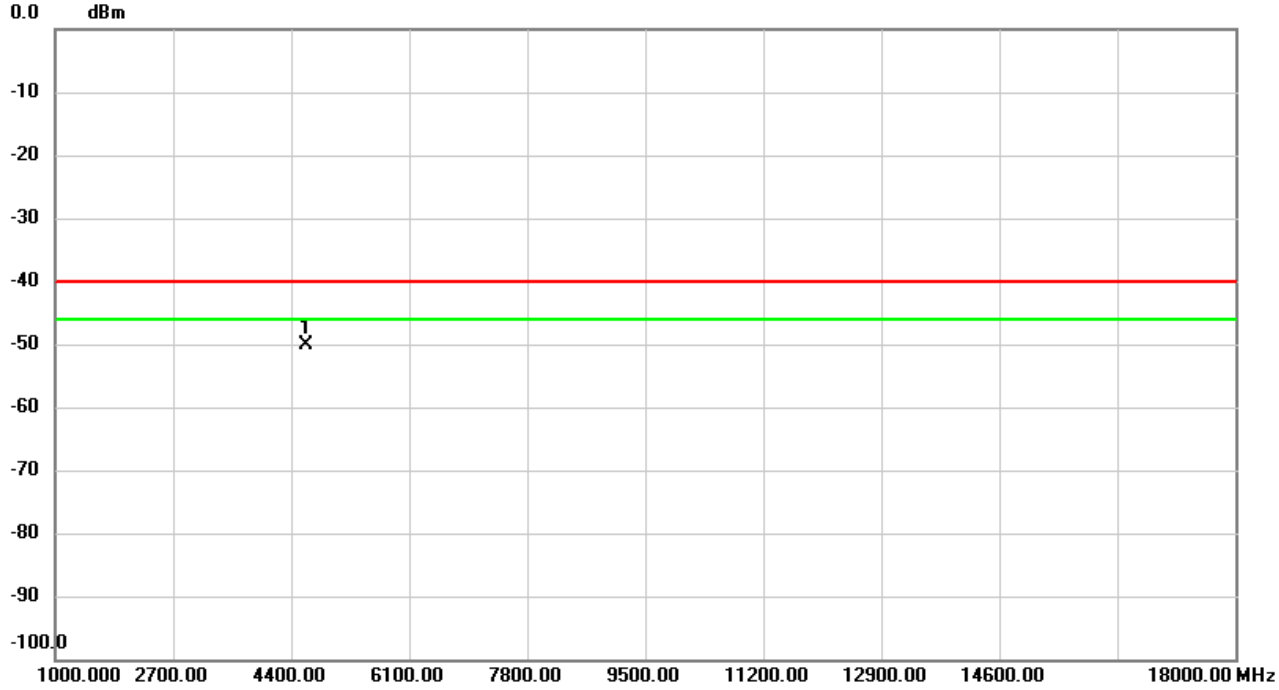
Test Mode	NSA 2A_n30A	Test Date	2023/12/4
Test Channel	CH462000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.8350	-64.34	-2.15	-66.49	-40.00	-26.49	peak	
2	*	116.9120	-55.10	-2.15	-57.25	-40.00	-17.25	peak	
3		178.0220	-61.58	-2.15	-63.73	-40.00	-23.73	peak	
4		322.5843	-63.80	-2.15	-65.95	-40.00	-25.95	peak	
5		454.0517	-70.08	-2.15	-72.23	-40.00	-32.23	peak	
6		668.7450	-73.69	-2.15	-75.84	-40.00	-35.84	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

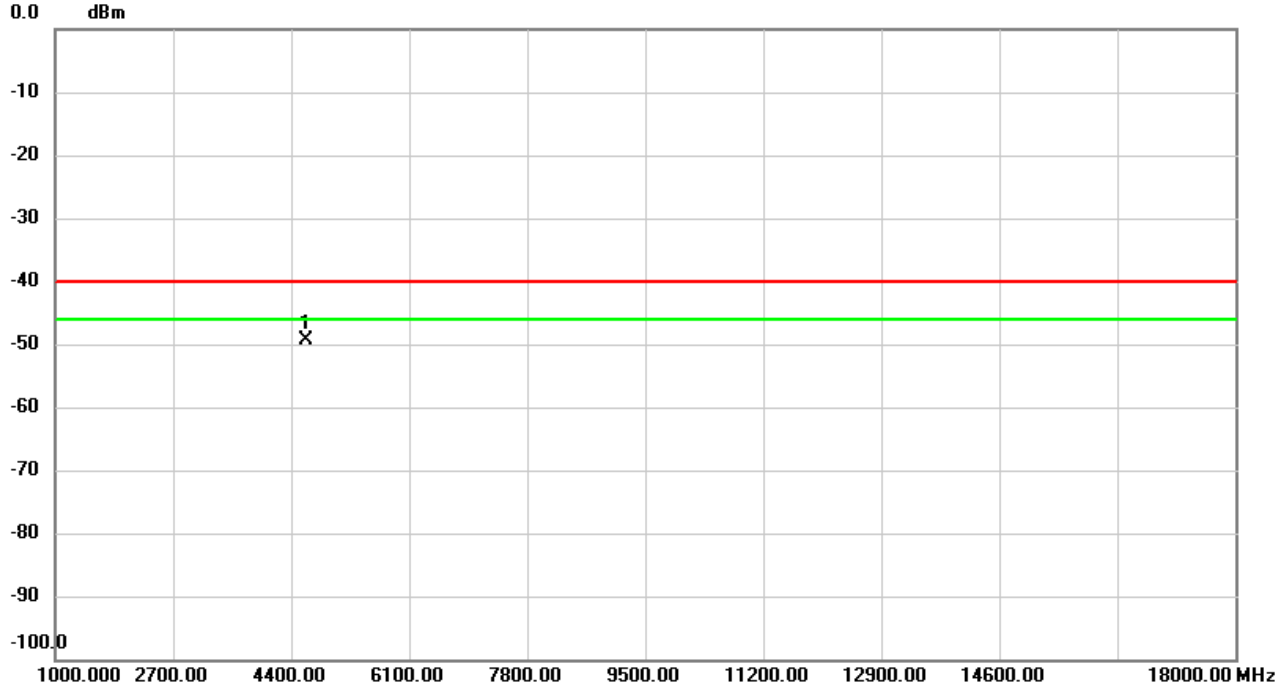
Test Mode	NSA 2A_n30A	Test Date	2023/12/5
Test Channel	CH462000	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4610.000	-63.19	13.12	-50.07	-40.00	-10.07	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

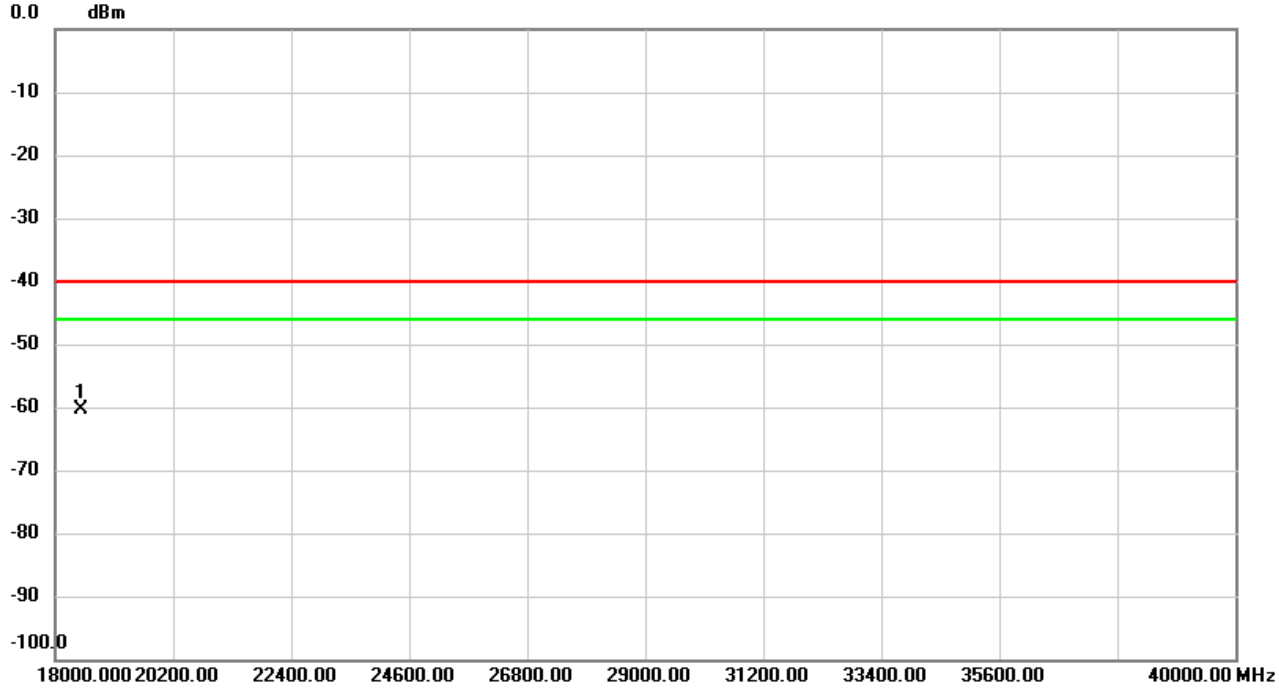
Test Mode	NSA 2A_n30A	Test Date	2023/12/5
Test Channel	CH462000	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4610.000	-62.59	13.11	-49.48	-40.00	-9.48	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

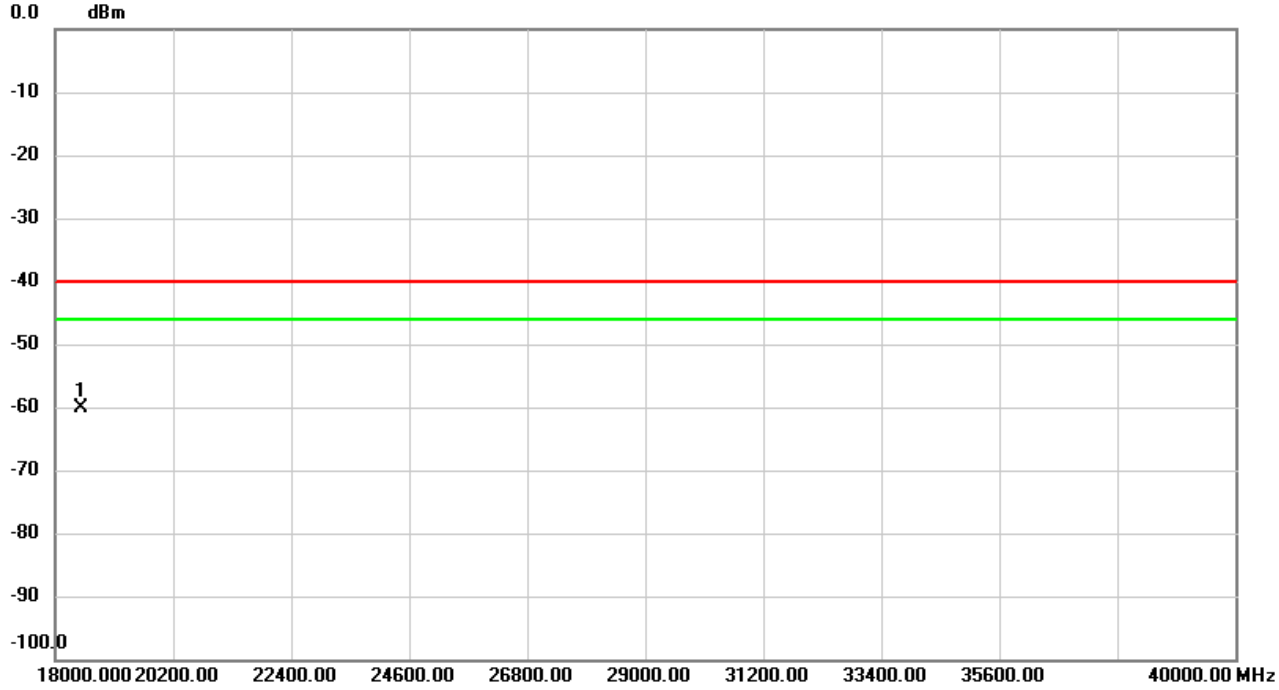
Test Mode	NSA 2A_n30A	Test Date	2023/12/4
Test Channel	CH462000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18480.00	-54.63	-5.79	-60.42	-40.00	-20.42	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

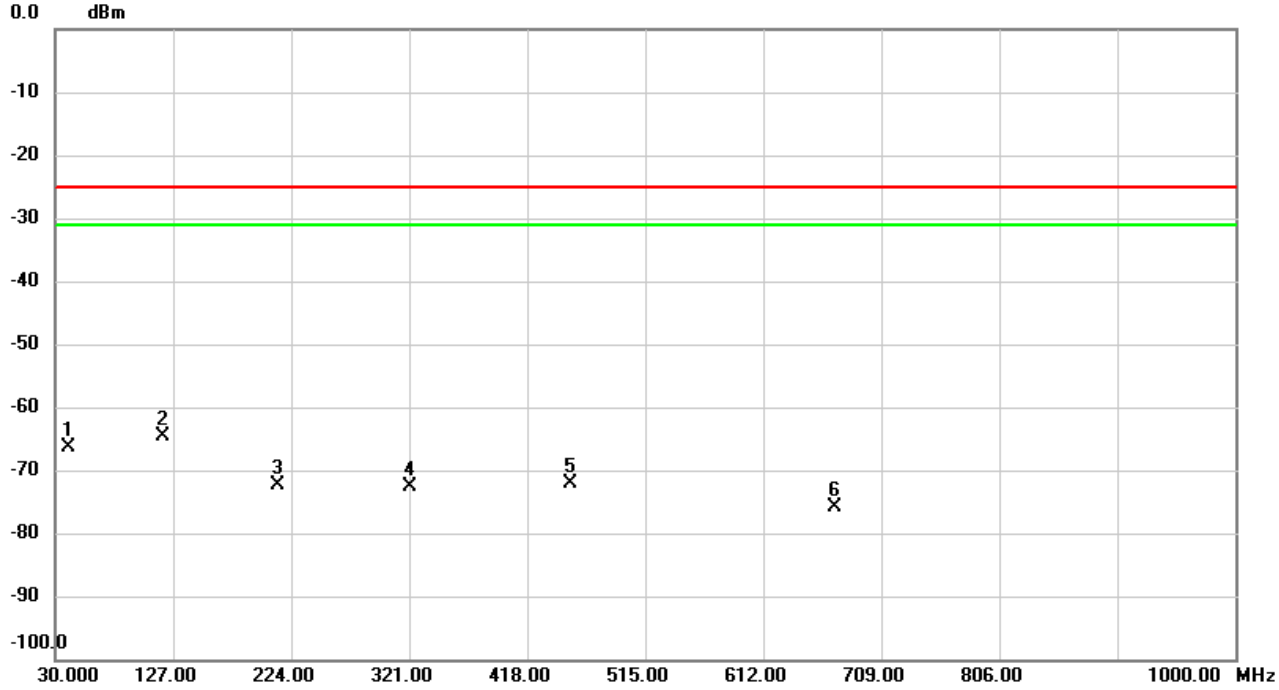
Test Mode	NSA 2A_n30A	Test Date	2023/12/4
Test Channel	CH462000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18480.00	-54.31	-5.79	-60.10	-40.00	-20.10	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

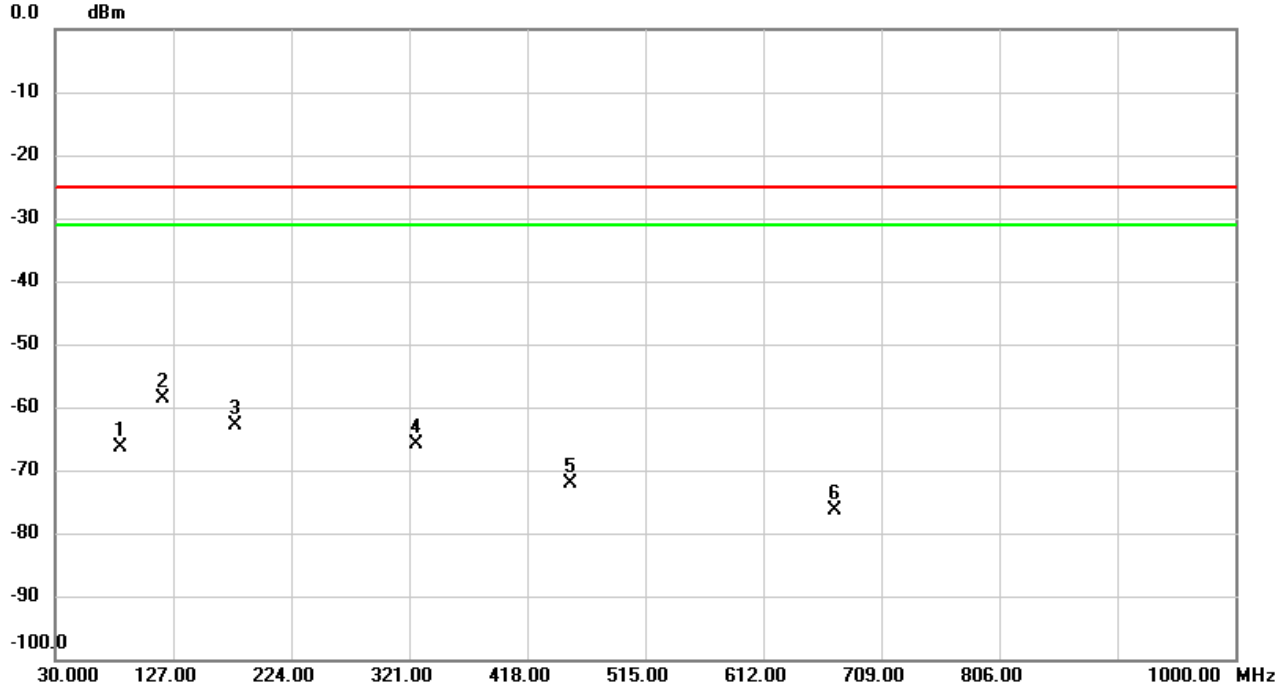
Test Mode	NSA 2A_n38A	Test Date	2023/12/4
Test Channel	CH519000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		40.7347	-64.16	-2.15	-66.31	-25.00	-41.31	peak	
2	*	118.0437	-62.55	-2.15	-64.70	-25.00	-39.70	peak	
3		213.6533	-70.17	-2.15	-72.32	-25.00	-47.32	peak	
4		321.0323	-70.50	-2.15	-72.65	-25.00	-47.65	peak	
5		454.0517	-70.08	-2.15	-72.23	-25.00	-47.23	peak	
6		671.0407	-73.71	-2.15	-75.86	-25.00	-50.86	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

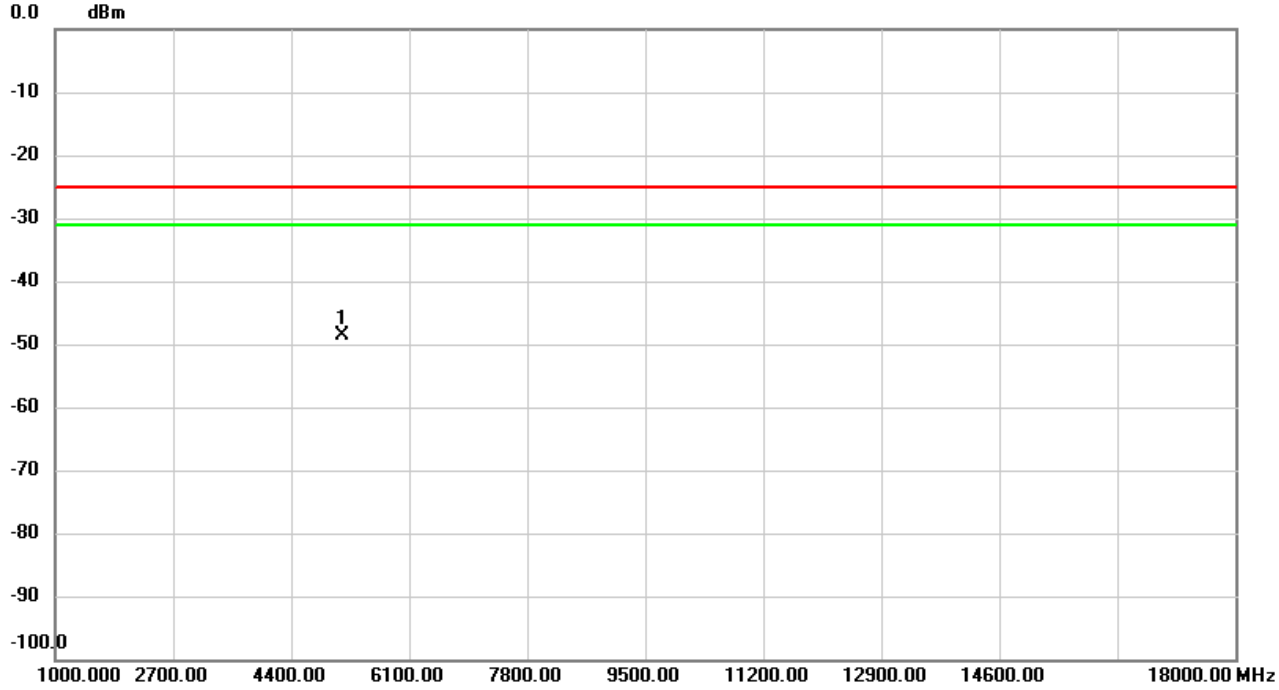
Test Mode	NSA 2A_n38A	Test Date	2023/12/4
Test Channel	CH519000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.2207	-64.20	-2.15	-66.35	-25.00	-41.35	peak	
2	*	118.7873	-56.57	-2.15	-58.72	-25.00	-33.72	peak	
3		178.0867	-60.69	-2.15	-62.84	-25.00	-37.84	peak	
4		327.2080	-63.73	-2.15	-65.88	-25.00	-40.88	peak	
5		453.8253	-70.01	-2.15	-72.16	-25.00	-47.16	peak	
6		670.5557	-74.23	-2.15	-76.38	-25.00	-51.38	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

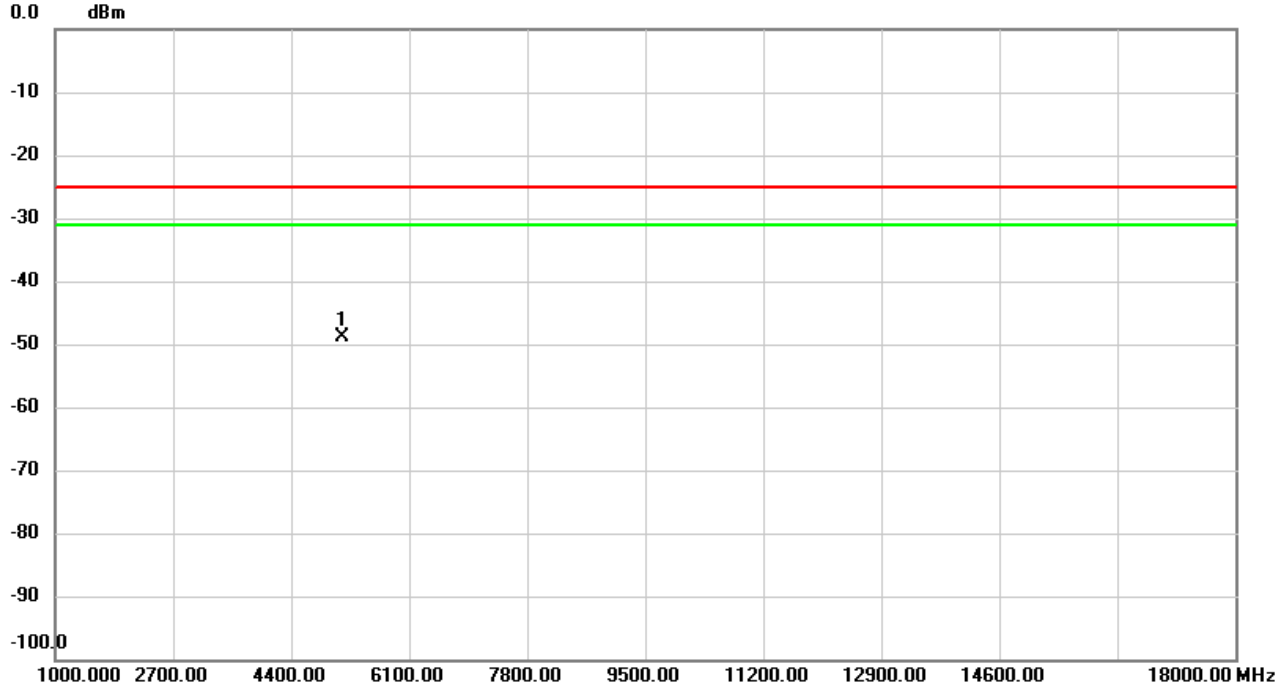
Test Mode	NSA 2A_n38A	Test Date	2023/12/5
Test Channel	CH518000	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5140.000	-62.38	13.77	-48.61	-25.00	-23.61	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

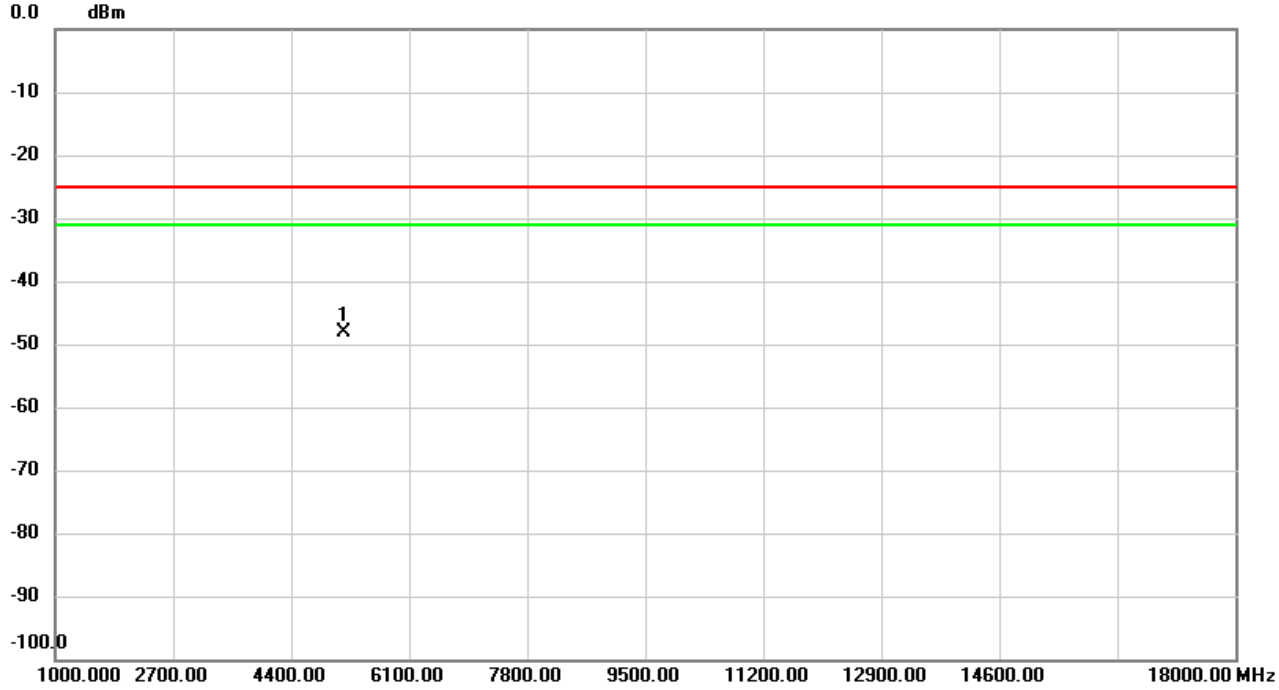
Test Mode	NSA 2A_n38A	Test Date	2023/12/5
Test Channel	CH518000	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5140.000	-62.75	13.97	-48.78	-25.00	-23.78	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

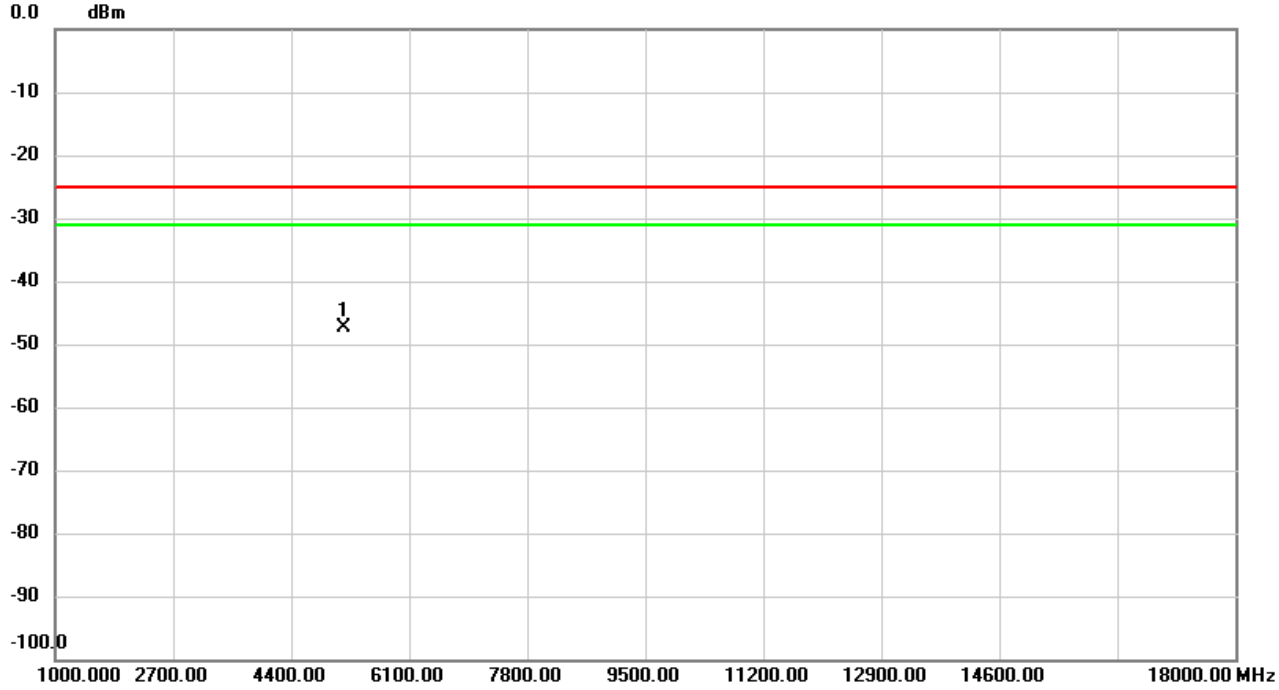
Test Mode	NSA 2A_n38A	Test Date	2023/12/5
Test Channel	CH519000	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5150.000	-61.96	13.75	-48.21	-25.00	-23.21	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

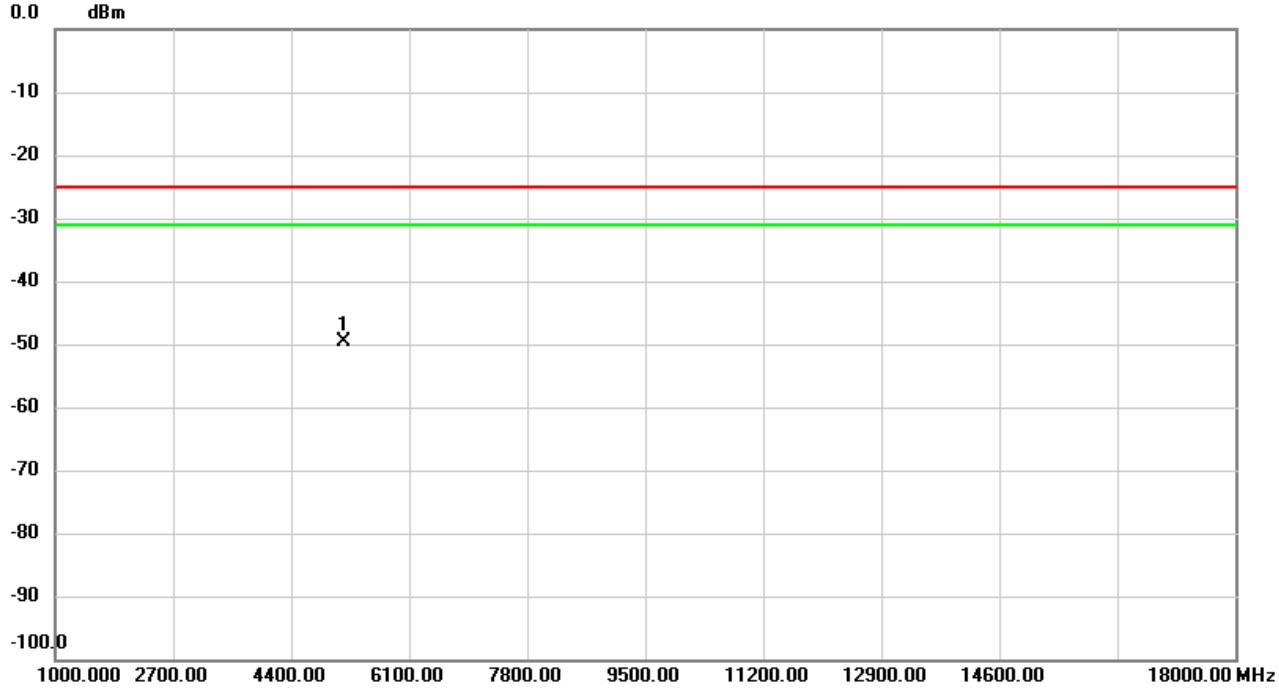
Test Mode	NSA 2A_n38A	Test Date	2023/12/5
Test Channel	CH519000	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5150.000	-61.25	14.00	-47.25	-25.00	-22.25	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

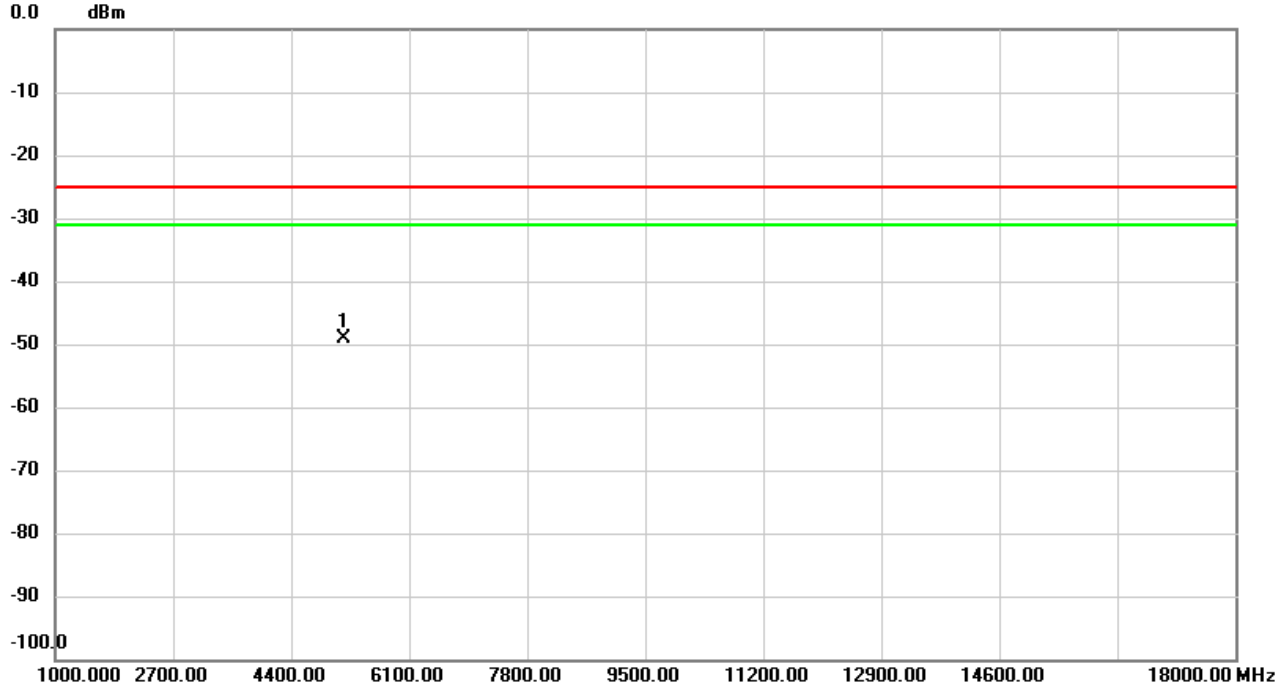
Test Mode	NSA 2A_n38A	Test Date	2023/12/5
Test Channel	CH520000	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5160.000	-63.30	13.66	-49.64	-25.00	-24.64	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

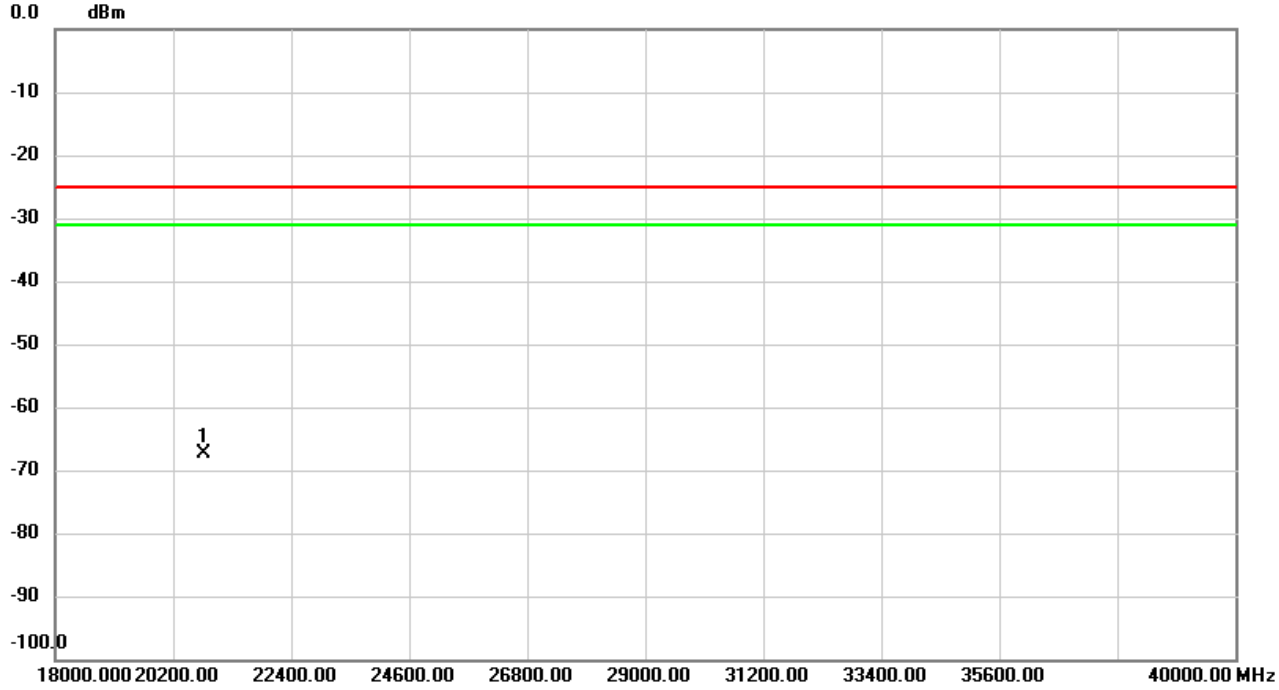
Test Mode	NSA 2A_n38A	Test Date	2023/12/5
Test Channel	CH520000	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5160.000	-63.10	13.90	-49.20	-25.00	-24.20	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

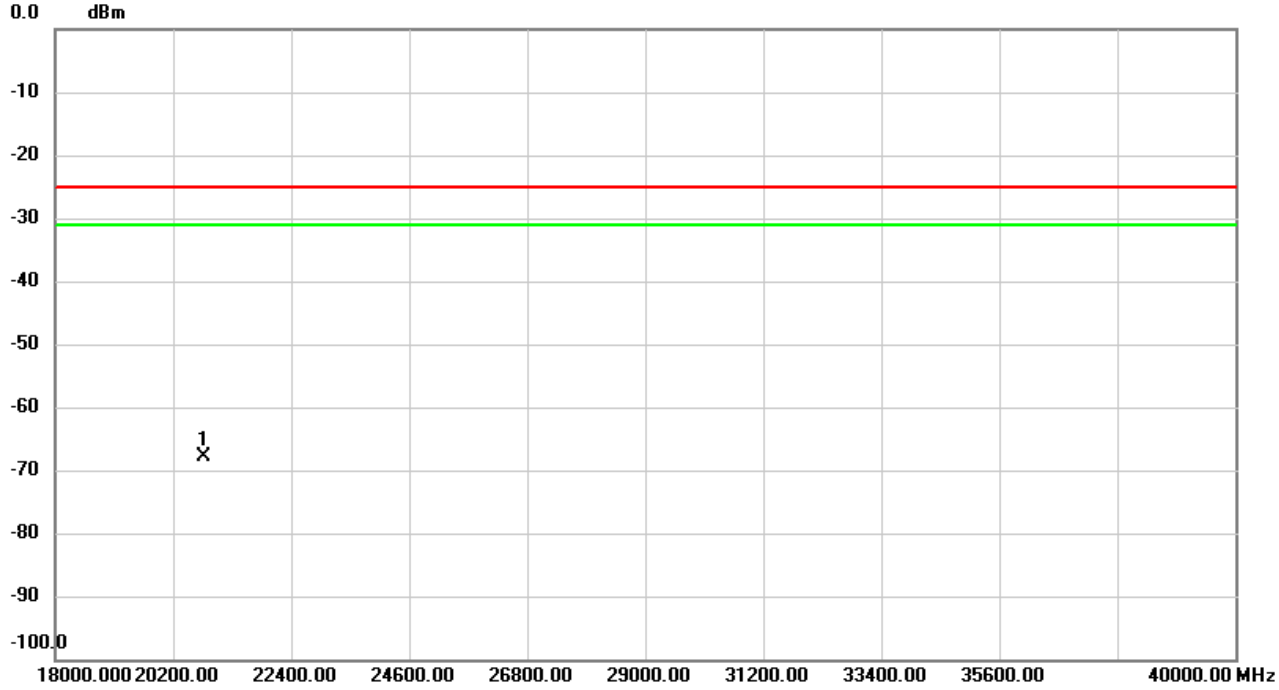
Test Mode	NSA 2A_n38A	Test Date	2023/12/4
Test Channel	CH519000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-60.69	-6.56	-67.25	-25.00	-42.25	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

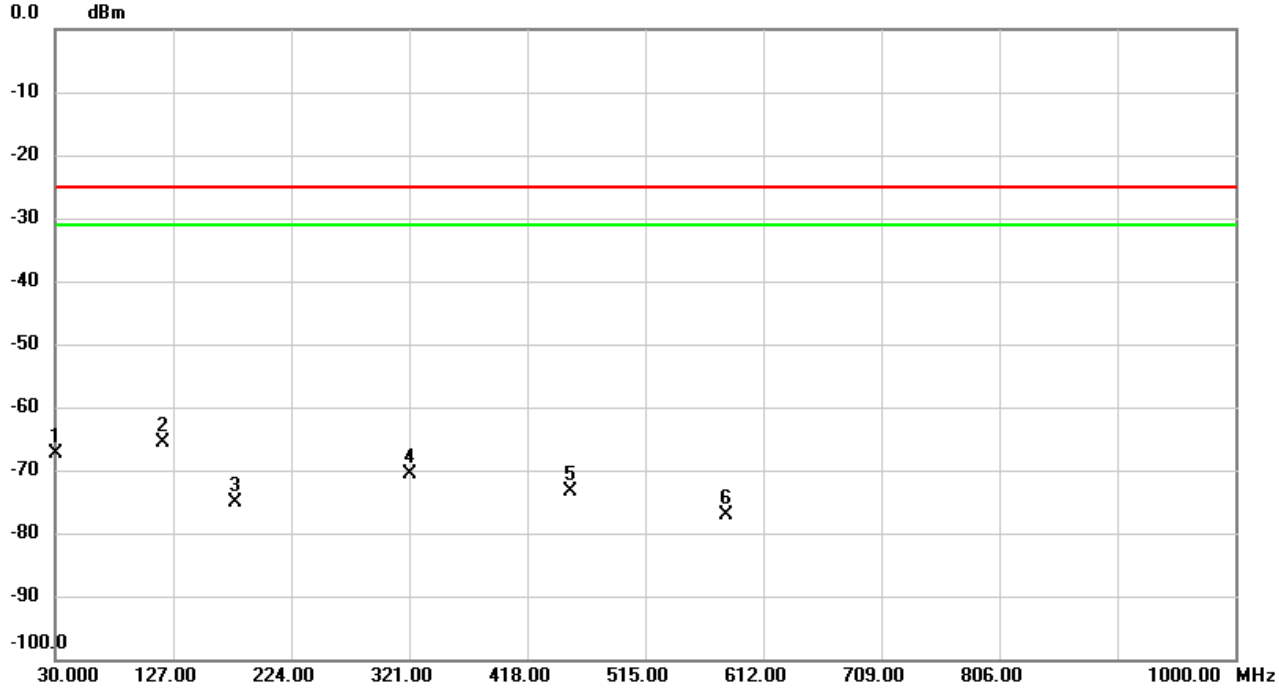
Test Mode	NSA 2A_n38A	Test Date	2023/12/4
Test Channel	CH519000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-61.19	-6.56	-67.75	-25.00	-42.75	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

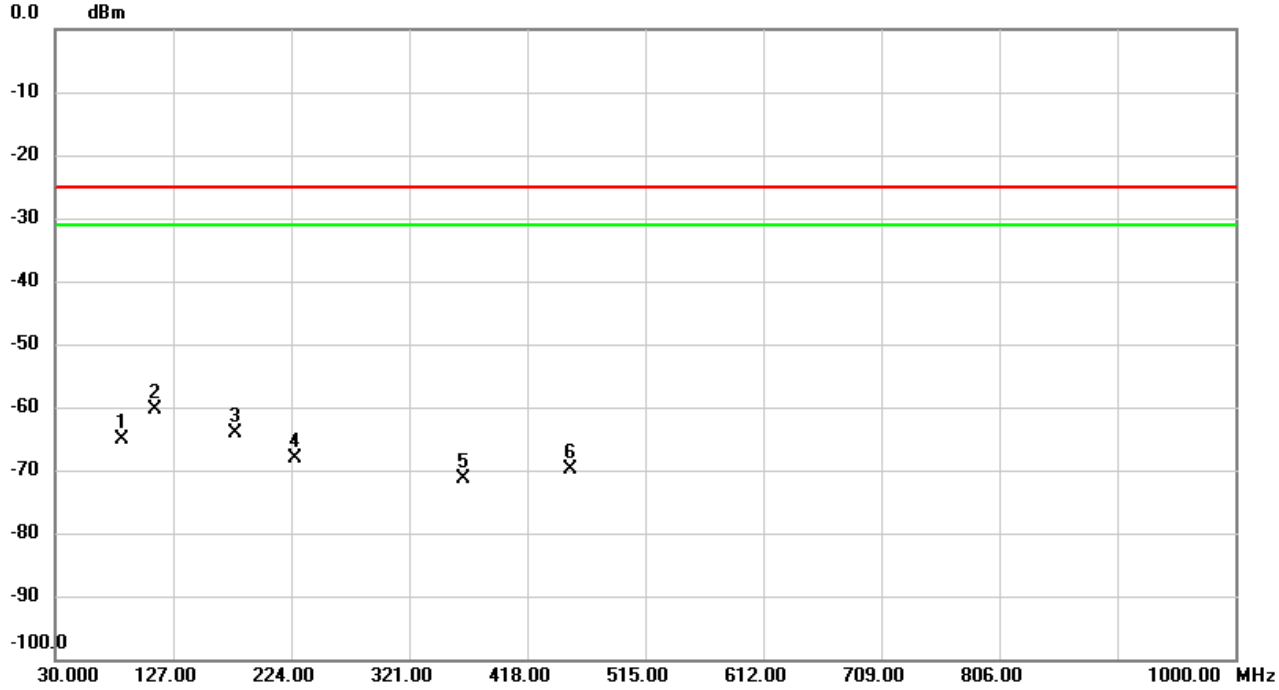
Test Mode	NSA 5A_n41A	Test Date	2023/12/4
Test Channel	CH528000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		31.2610	-65.31	-2.15	-67.46	-25.00	-42.46	peak	
2	*	118.7550	-63.45	-2.15	-65.60	-25.00	-40.60	peak	
3		178.5070	-72.89	-2.15	-75.04	-25.00	-50.04	peak	
4		321.0323	-68.43	-2.15	-70.58	-25.00	-45.58	peak	
5		453.5667	-71.29	-2.15	-73.44	-25.00	-48.44	peak	
6		582.0593	-74.90	-2.15	-77.05	-25.00	-52.05	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

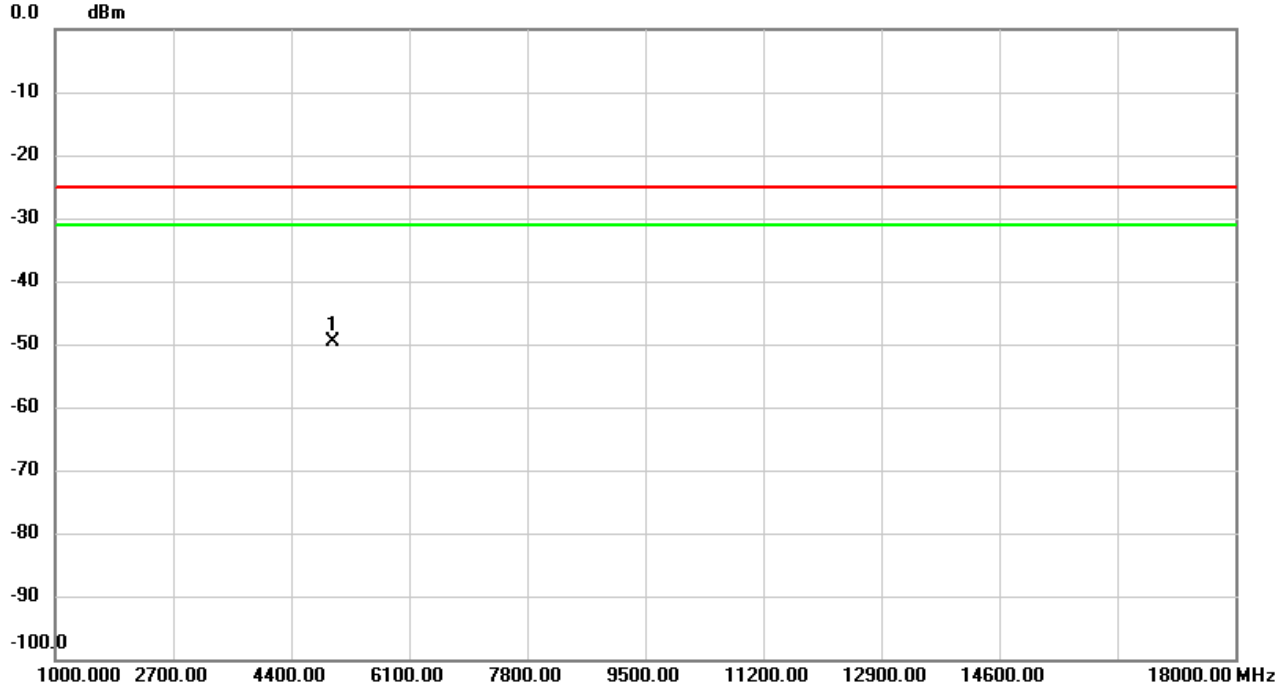
Test Mode	NSA 5A_n41A	Test Date	2023/12/4
Test Channel	CH528000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		84.7403	-62.92	-2.15	-65.07	-25.00	-40.07	peak	
2	*	112.2237	-58.13	-2.15	-60.28	-25.00	-35.28	peak	
3		178.0543	-61.90	-2.15	-64.05	-25.00	-39.05	peak	
4		226.7483	-65.98	-2.15	-68.13	-25.00	-43.13	peak	
5		365.9433	-69.20	-2.15	-71.35	-25.00	-46.35	peak	
6		453.5343	-67.69	-2.15	-69.84	-25.00	-44.84	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

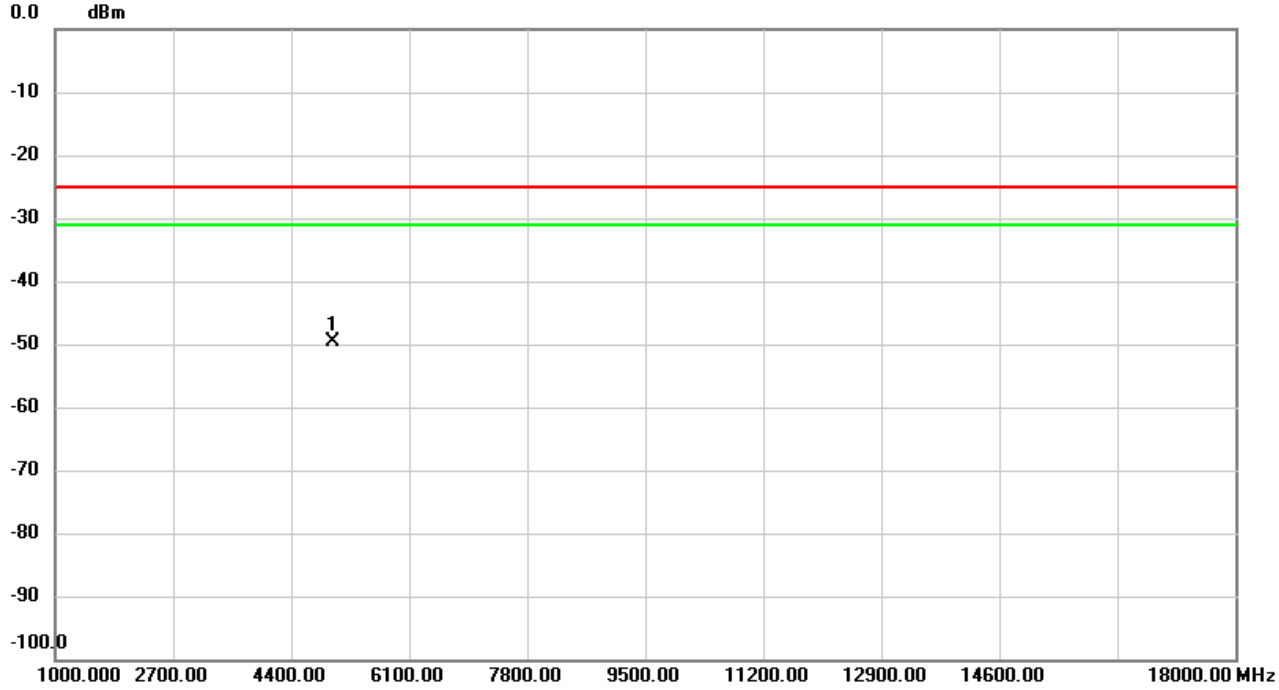
Test Mode	NSA 5A_n41A	Test Date	2023/12/5
Test Channel	CH509202	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4992.020	-63.01	13.43	-49.58	-25.00	-24.58	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

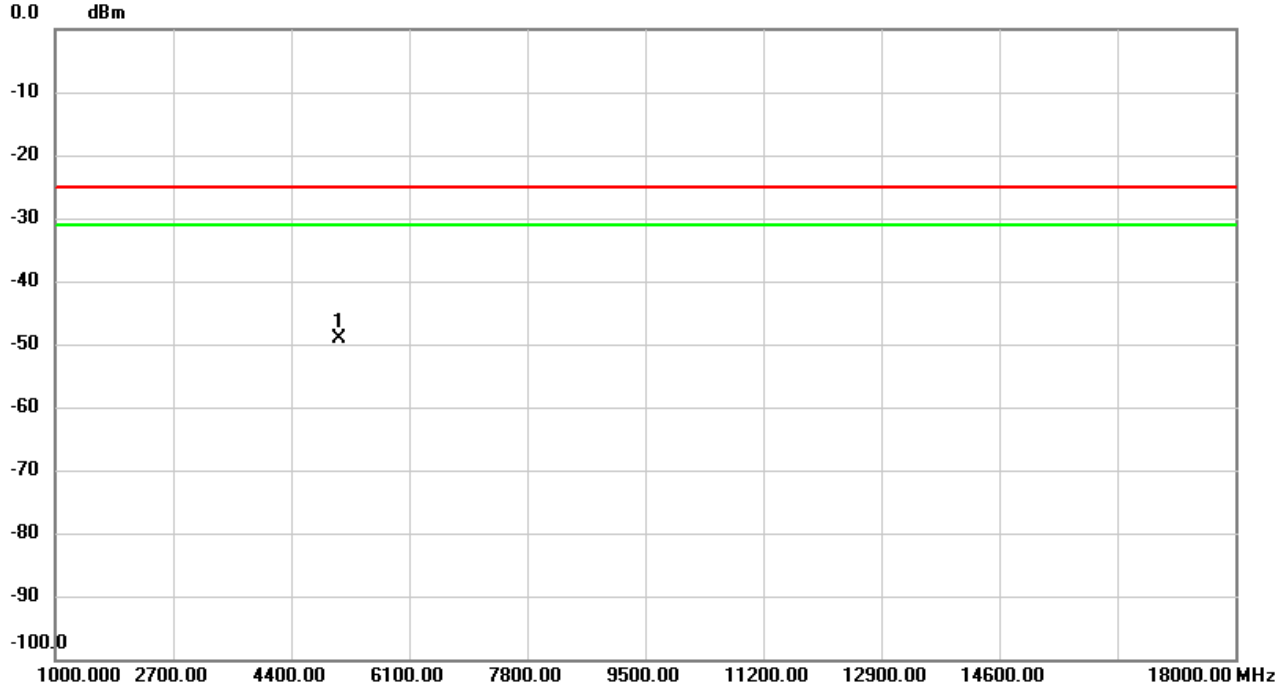
Test Mode	NSA 5A_n41A	Test Date	2023/12/5
Test Channel	CH509202	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4992.020	-63.00	13.39	-49.61	-25.00	-24.61	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

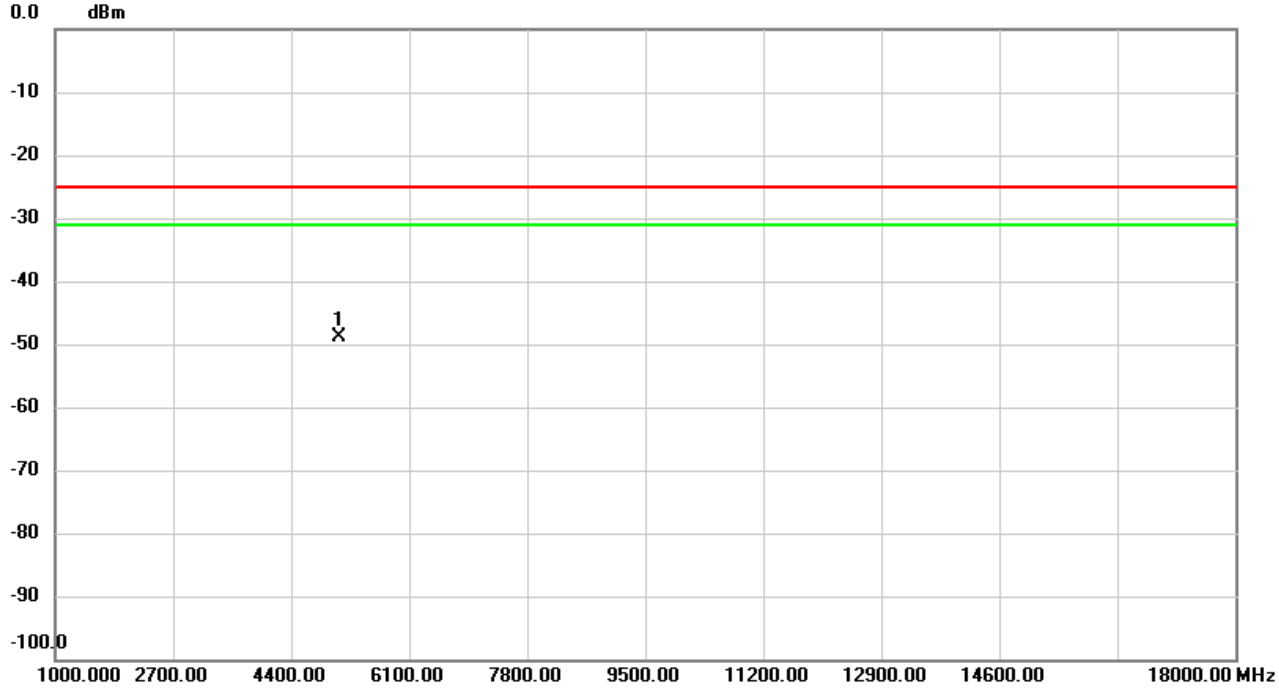
Test Mode	NSA 5A_n41A	Test Date	2023/12/5
Test Channel	CH518598	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5085.980	-63.08	13.93	-49.15	-25.00	-24.15	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

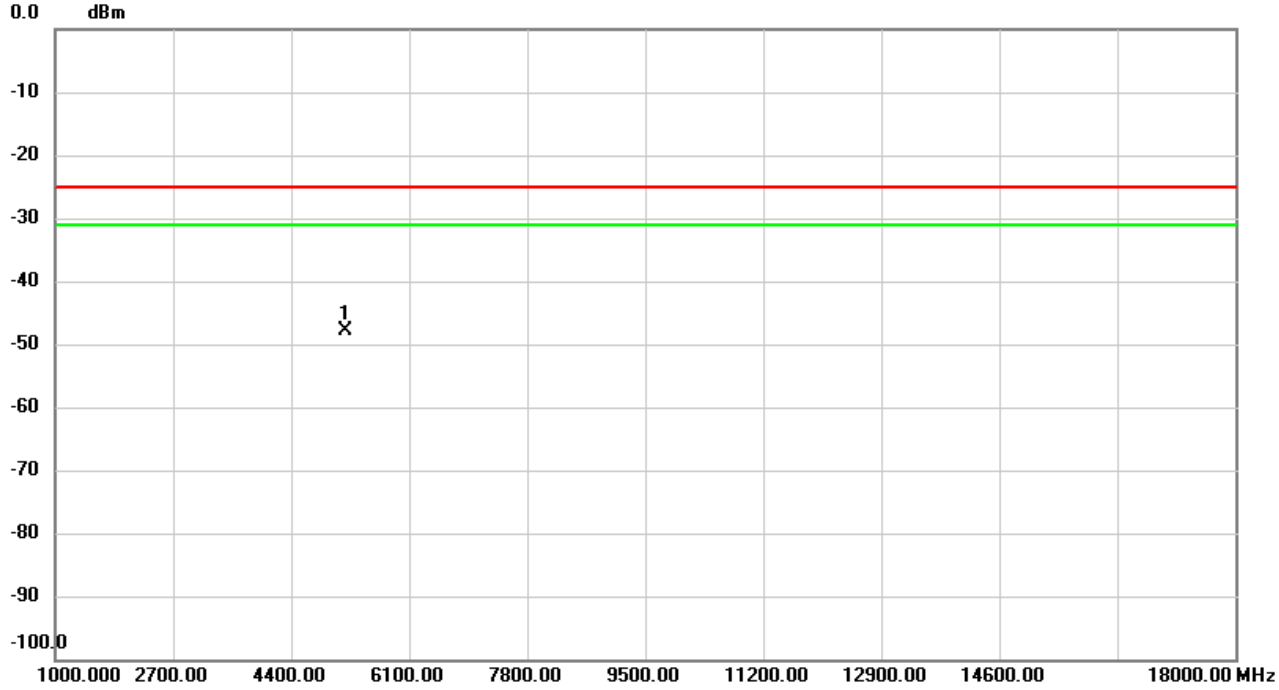
Test Mode	NSA 5A_n41A	Test Date	2023/12/5
Test Channel	CH518598	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5085.980	-62.93	13.95	-48.98	-25.00	-23.98	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

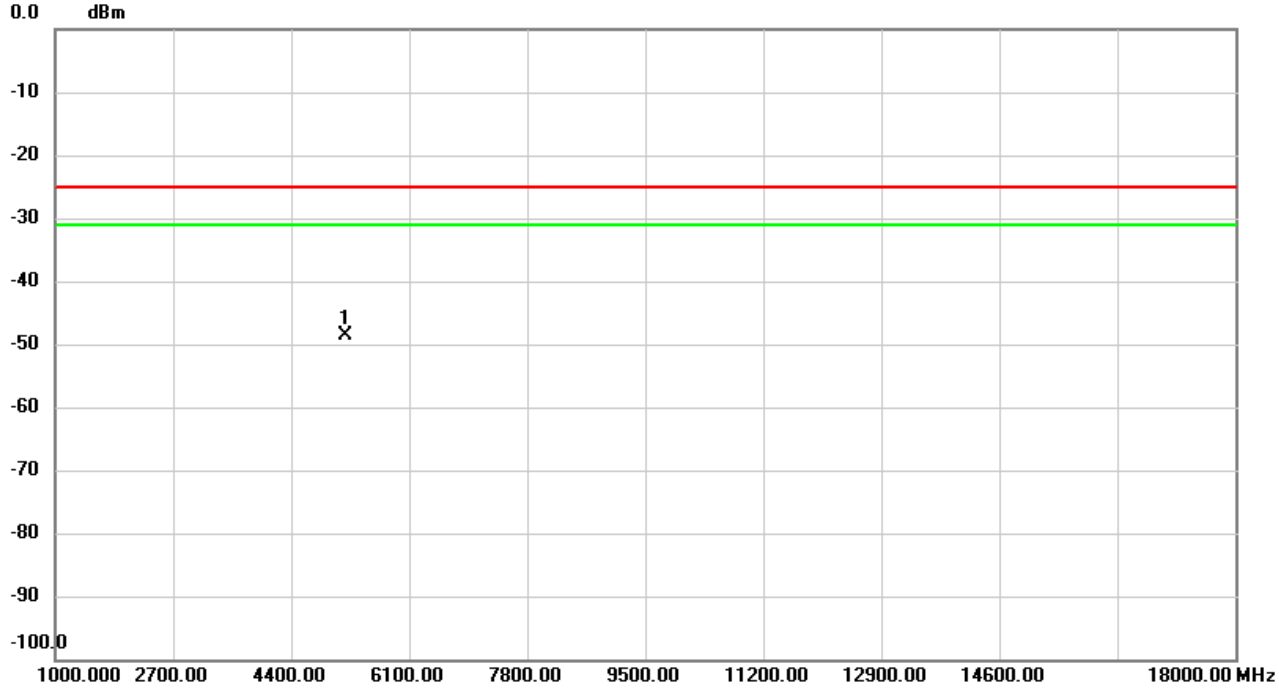
Test Mode	NSA 5A_n41A	Test Date	2023/12/5
Test Channel	CH528000	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5180.000	-61.27	13.49	-47.78	-25.00	-22.78	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

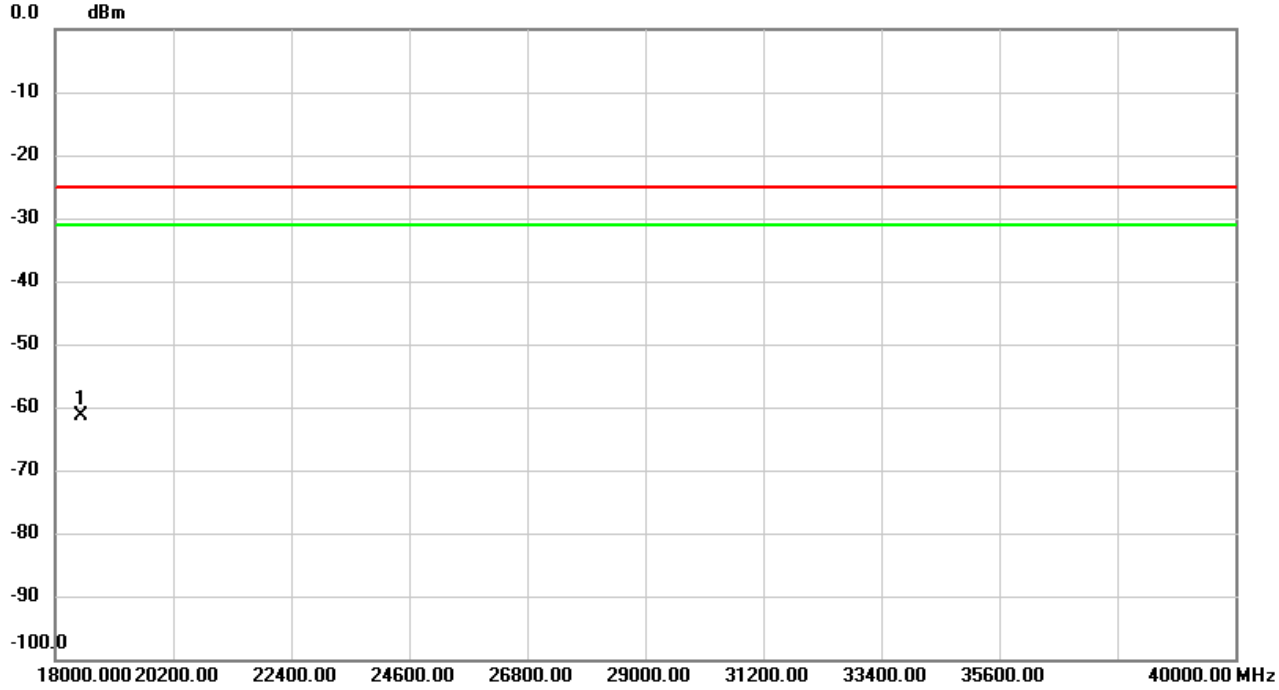
Test Mode	NSA 5A_n41A	Test Date	2023/12/5
Test Channel	CH528000	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5180.000	-62.23	13.69	-48.54	-25.00	-23.54	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

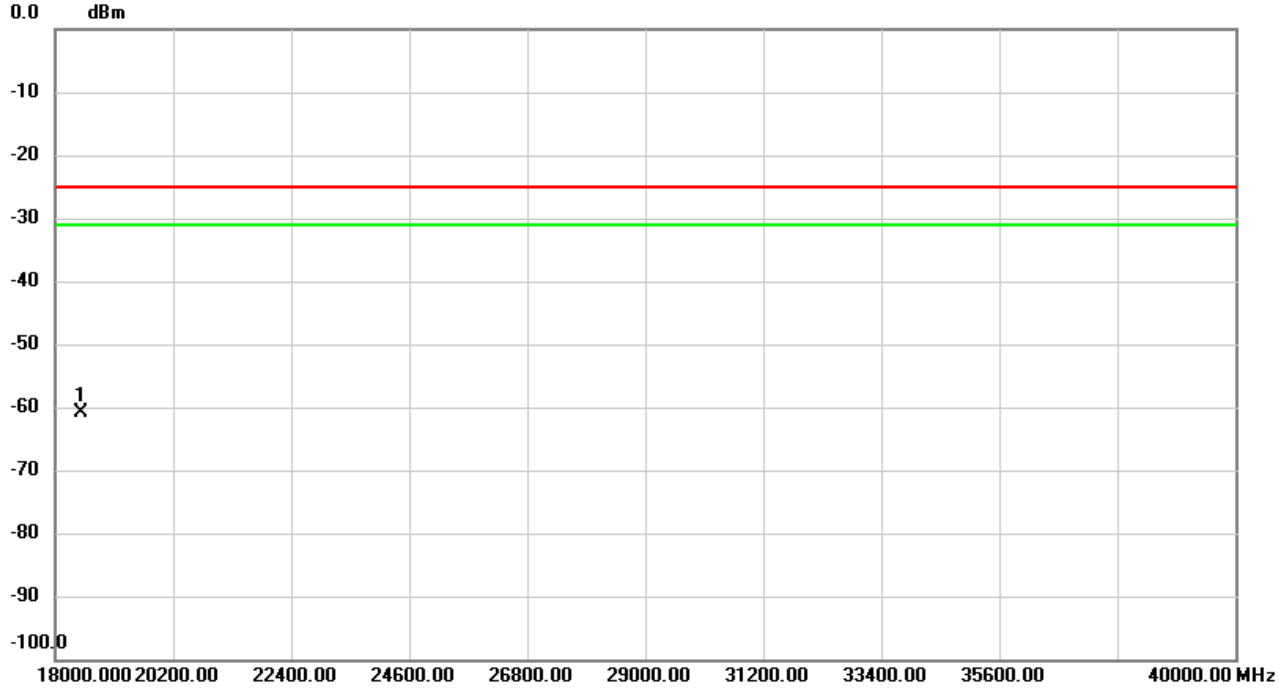
Test Mode	NSA 5A_n41A	Test Date	2023/12/4
Test Channel	CH528000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18480.00	-55.49	-5.79	-61.28	-25.00	-36.28	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

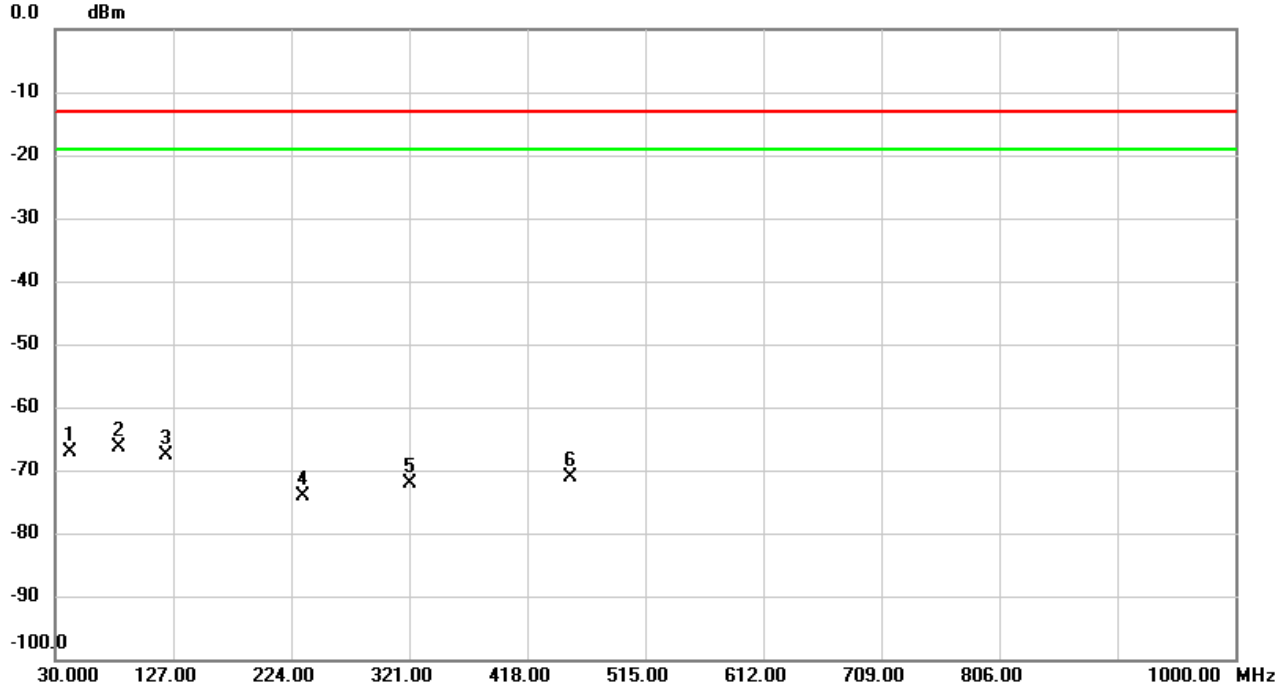
Test Mode	NSA 5A_n41A	Test Date	2023/12/4
Test Channel	CH528000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18480.00	-55.06	-5.79	-60.85	-25.00	-35.85	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

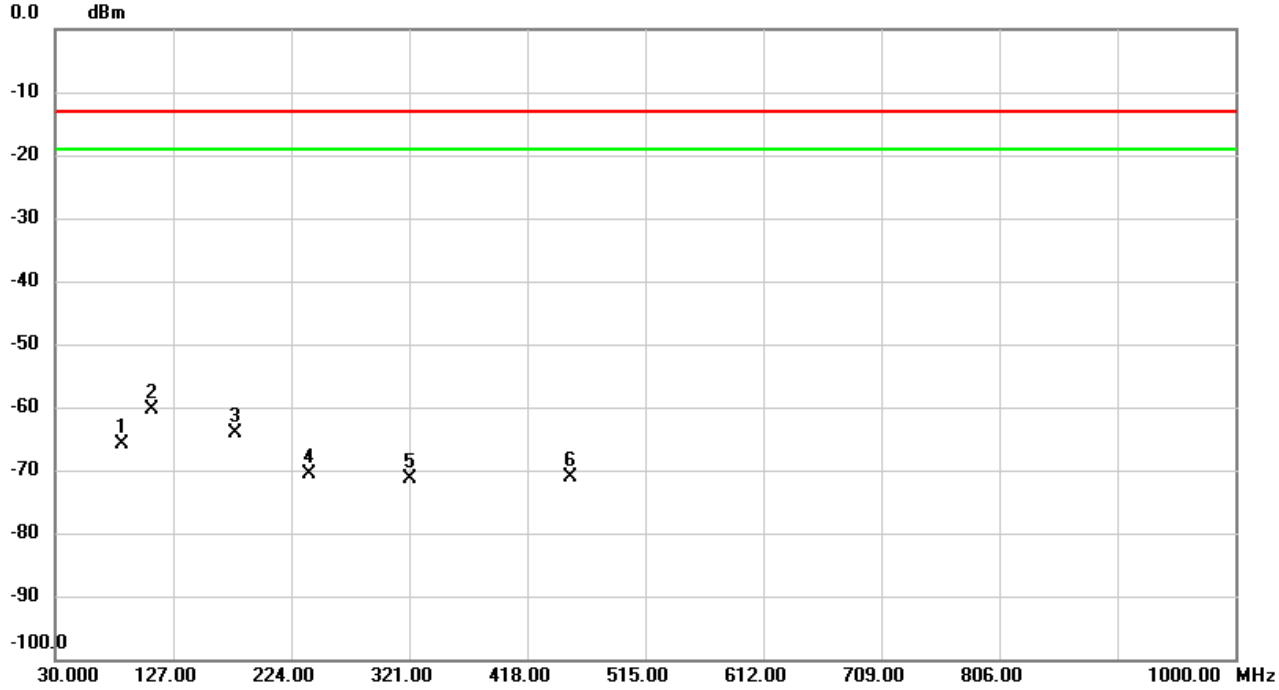
Test Mode	NSA 12A_n66A	Test Date	2023/12/4
Test Channel	CH349000	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.9010	-64.87	-2.15	-67.02	-13.00	-54.02	peak	
2	*	82.5417	-64.30	-2.15	-66.45	-13.00	-53.45	peak	
3		121.0830	-65.59	-2.15	-67.74	-13.00	-54.74	peak	
4		233.4090	-72.04	-2.15	-74.19	-13.00	-61.19	peak	
5		321.0323	-70.08	-2.15	-72.23	-13.00	-59.23	peak	
6		453.3080	-68.91	-2.15	-71.06	-13.00	-58.06	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

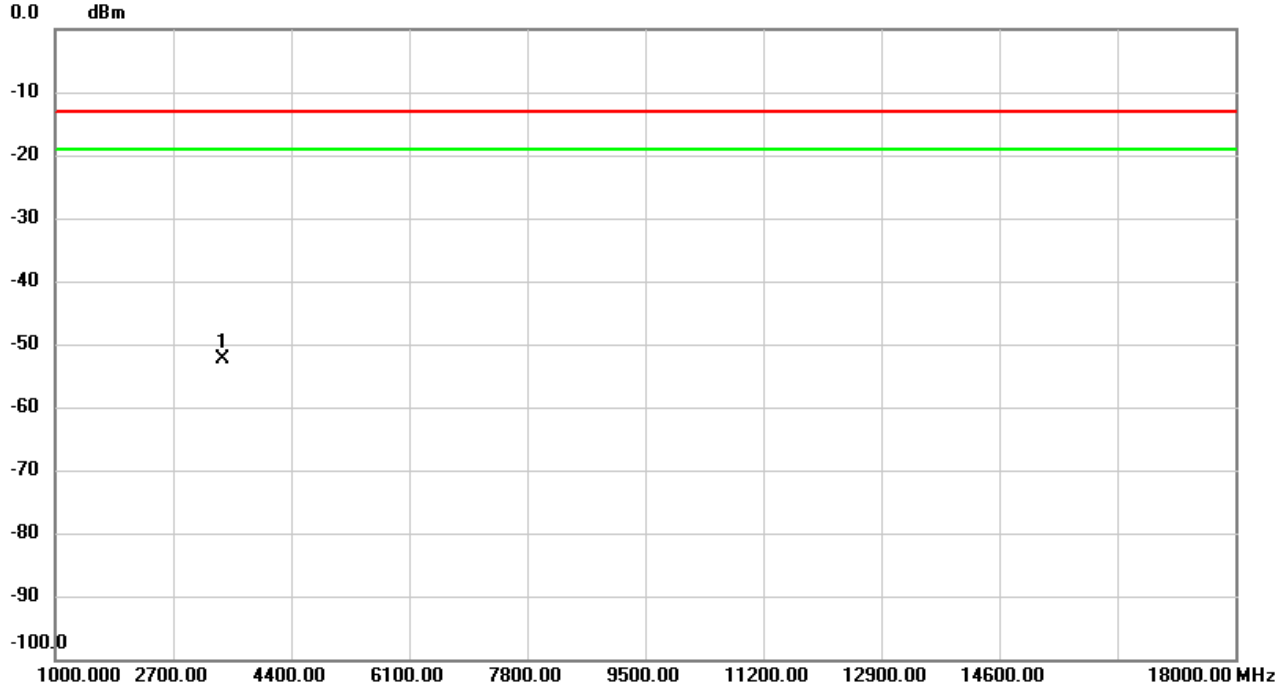
Test Mode	NSA 12A_n66A	Test Date	2023/12/4
Test Channel	CH349000	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		84.6110	-63.71	-2.15	-65.86	-13.00	-52.86	peak	
2	*	109.6370	-58.23	-2.15	-60.38	-13.00	-47.38	peak	
3		177.9897	-62.04	-2.15	-64.19	-13.00	-51.19	peak	
4		238.7763	-68.46	-2.15	-70.61	-13.00	-57.61	peak	
5		321.0323	-69.14	-2.15	-71.29	-13.00	-58.29	peak	
6		453.3727	-68.89	-2.15	-71.04	-13.00	-58.04	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

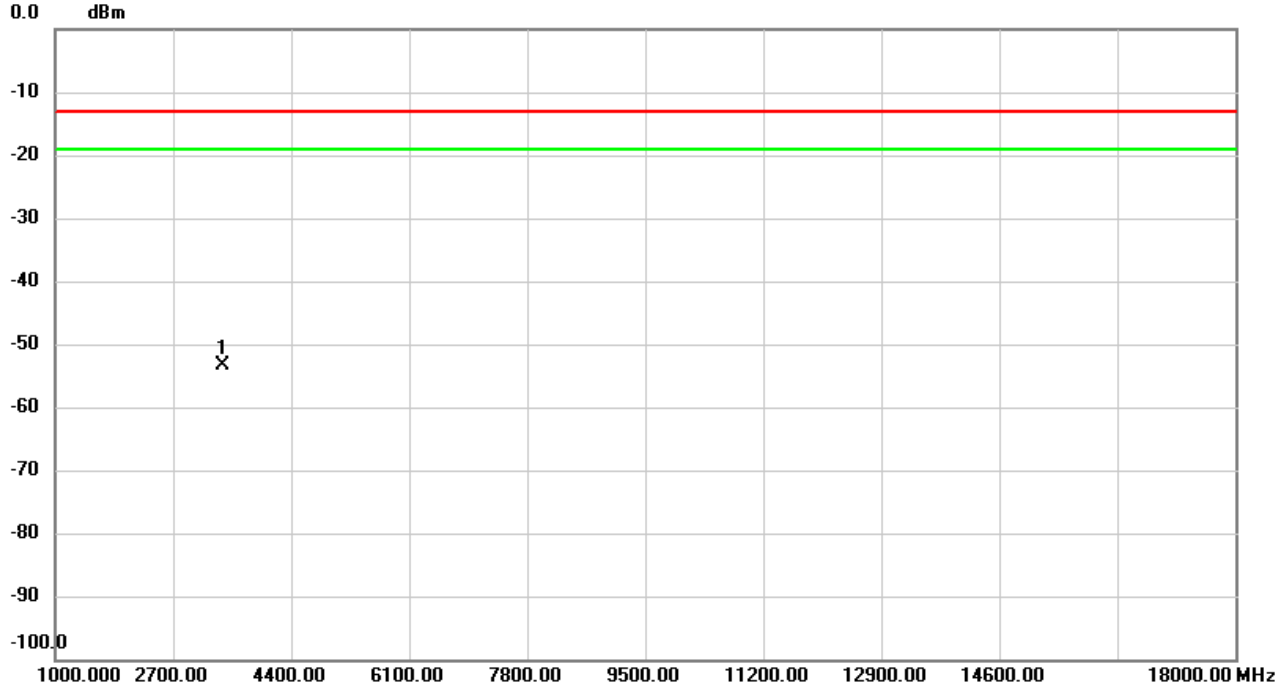
Test Mode	NSA 12A_n66A	Test Date	2023/12/5
Test Channel	CH346000	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3420.000	-62.29	9.93	-52.36	-13.00	-39.36	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

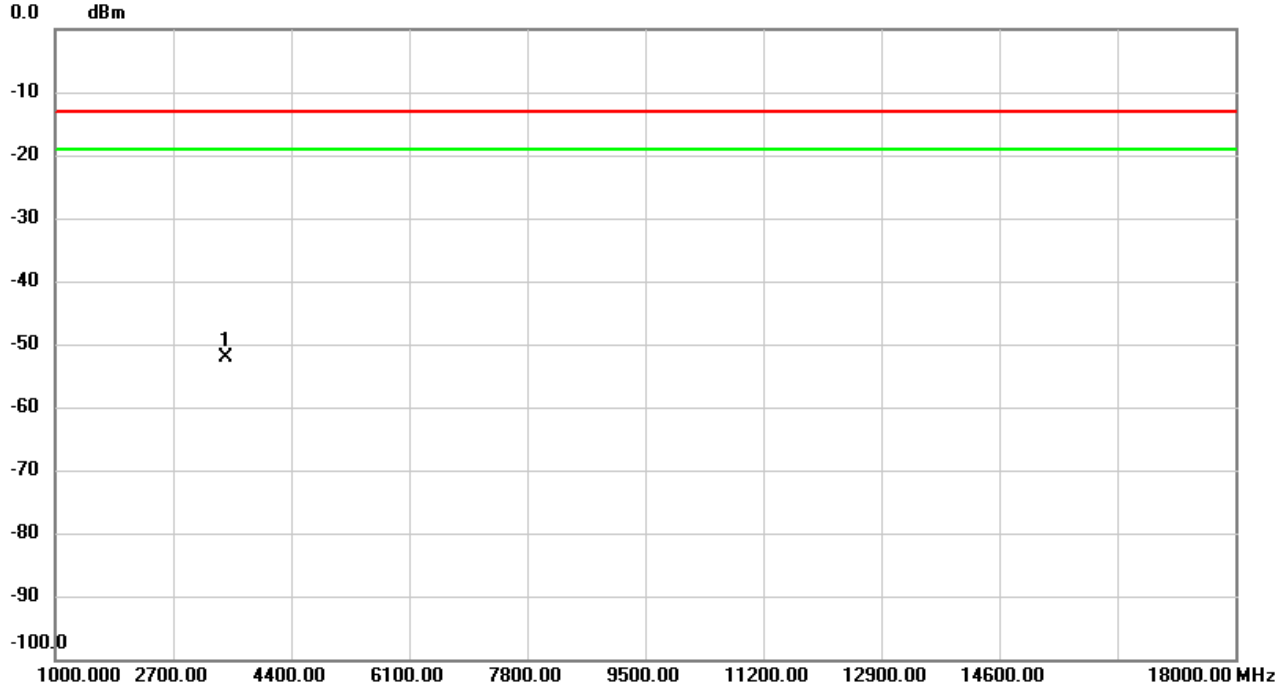
Test Mode	NSA 12A_n66A	Test Date	2023/12/5
Test Channel	CH346000	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3420.000	-63.25	9.77	-53.48	-13.00	-40.48	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

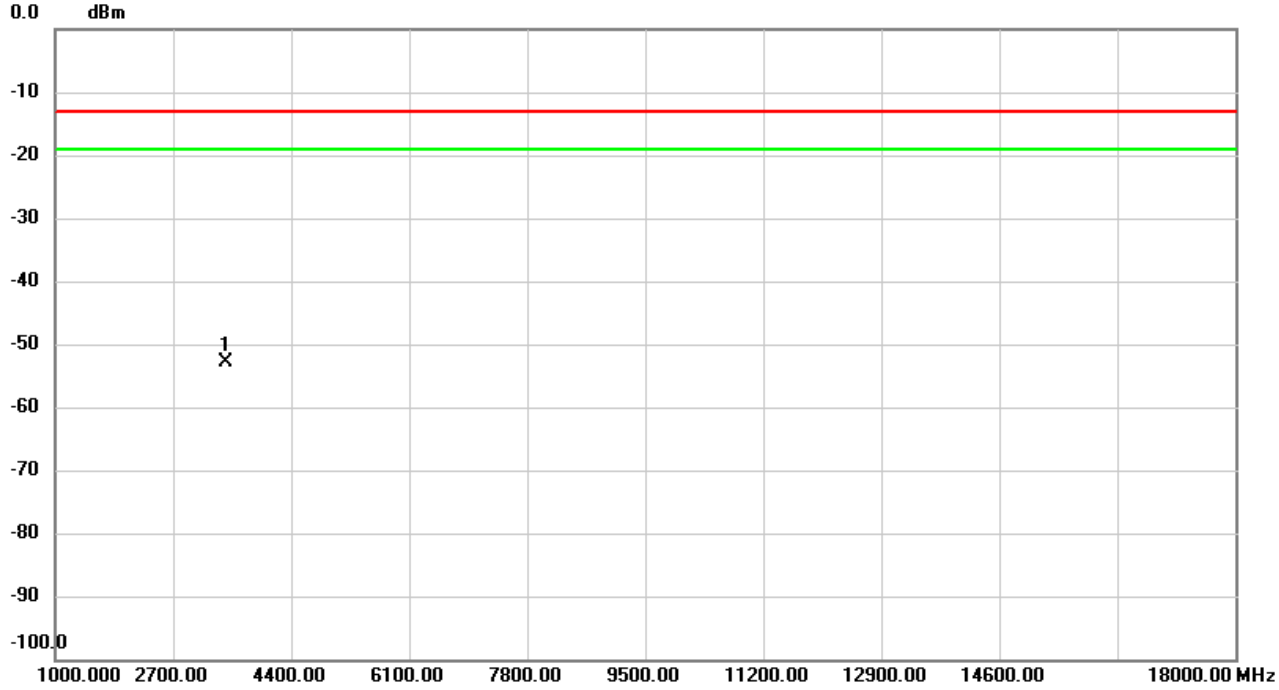
Test Mode	NSA 12A_n66A	Test Date	2023/12/5
Test Channel	CH349000	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3450.000	-62.44	10.22	-52.22	-13.00	-39.22	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

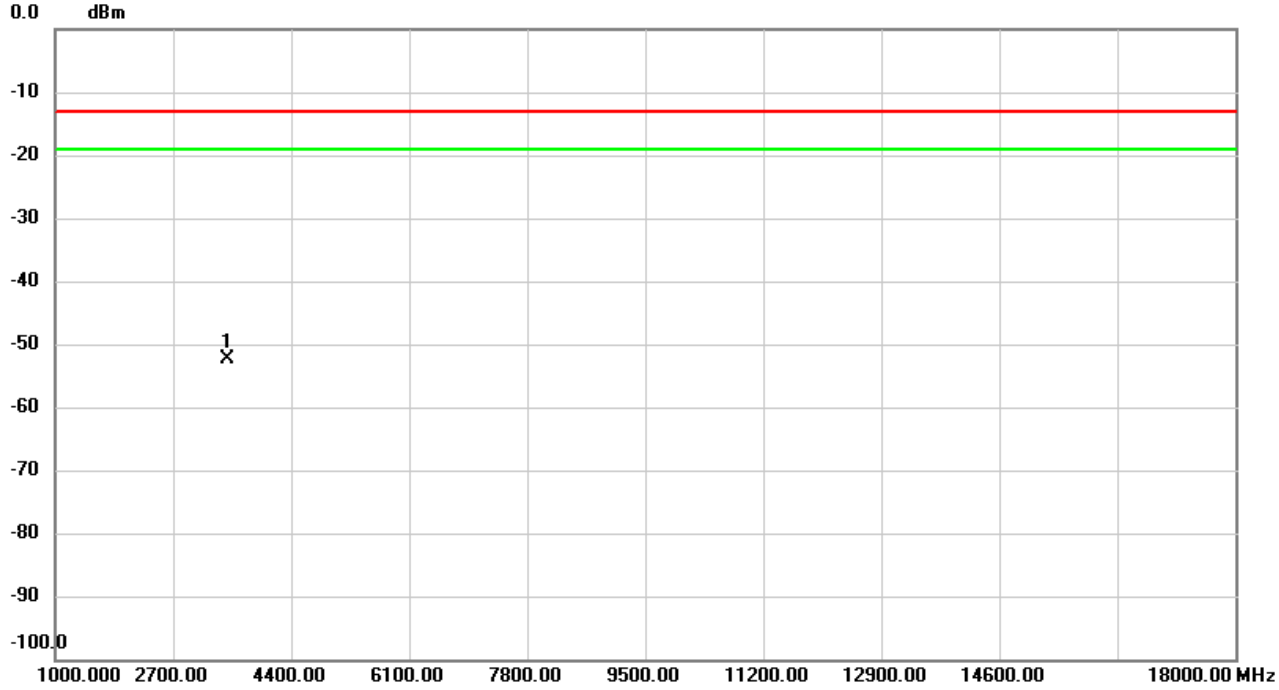
Test Mode	NSA 12A_n66A	Test Date	2023/12/5
Test Channel	CH349000	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3450.000	-63.00	10.18	-52.82	-13.00	-39.82	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

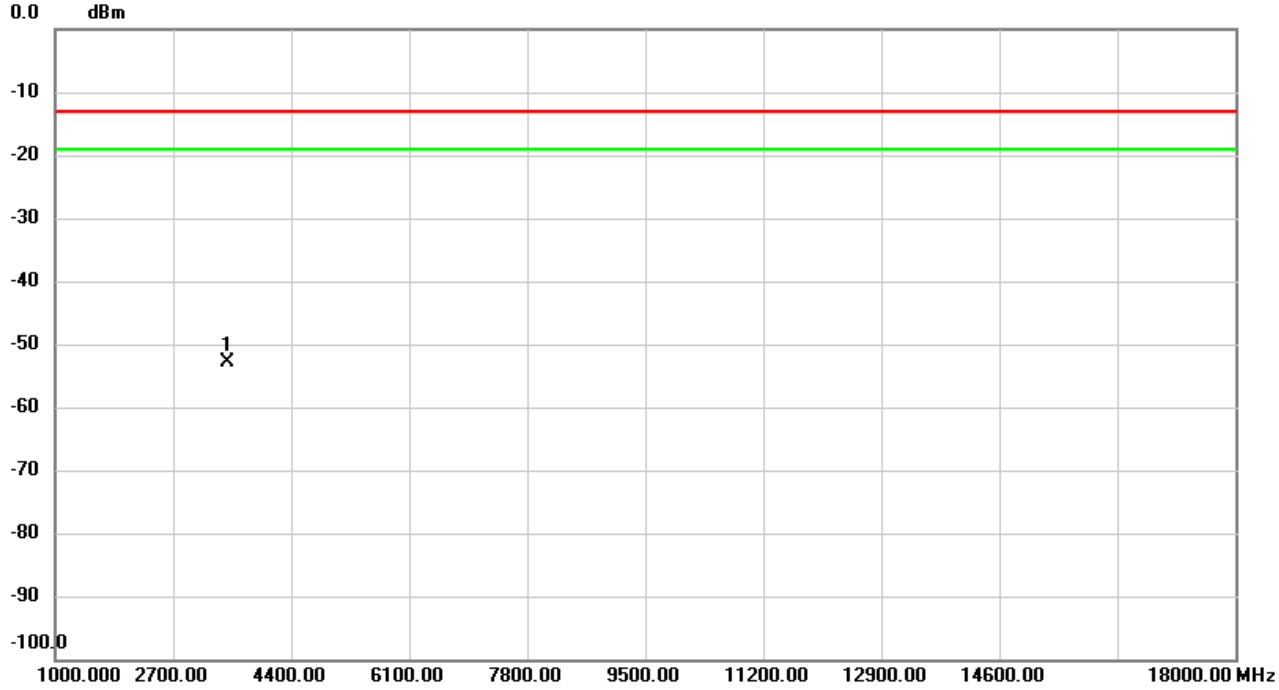
Test Mode	NSA 12A_n66A	Test Date	2023/12/5
Test Channel	CH349000	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3480.000	-62.52	10.11	-52.41	-13.00	-39.41	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NSA 12A_n66A	Test Date	2023/12/5
Test Channel	CH349000	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3480.000	-62.97	10.09	-52.88	-13.00	-39.88	peak	

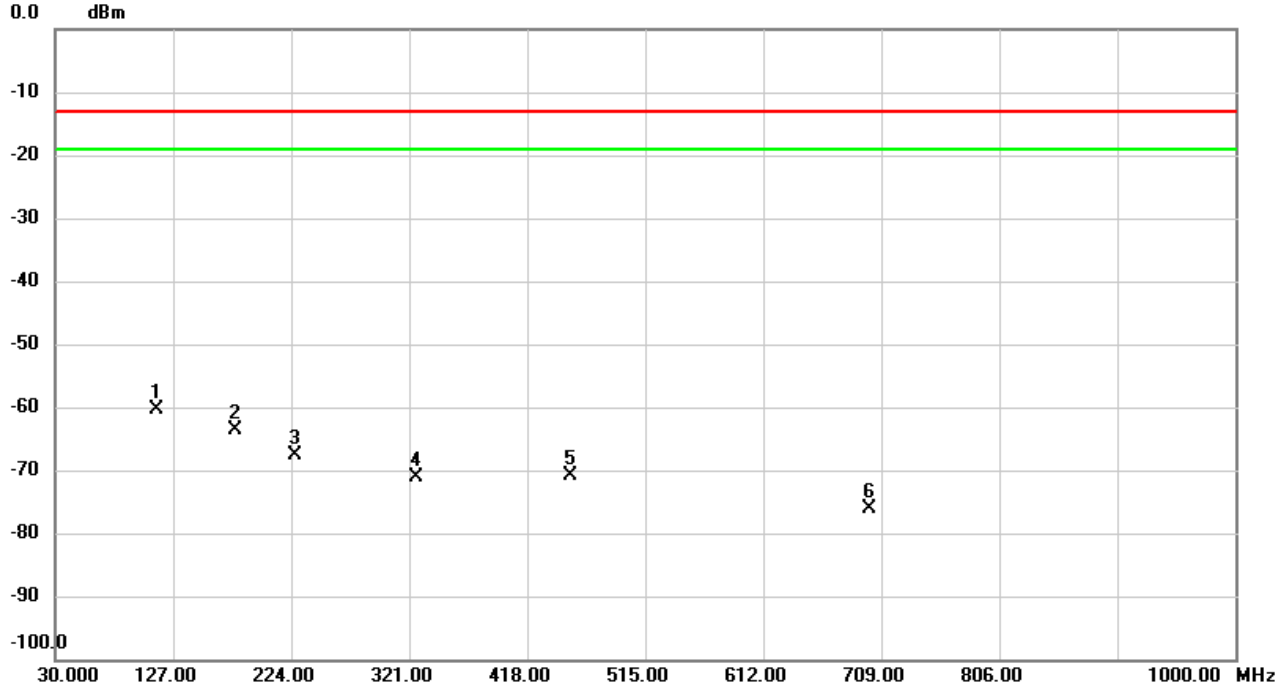
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NSA 7A_n71A	Test Date	2023/12/4
Test Channel	CH134600	Polarization	Vertical
Temp	22°C	Hum.	58%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	45.9403	-61.44	-2.15	-63.59	-13.00	-50.59	peak	
2		82.8003	-65.05	-2.15	-67.20	-13.00	-54.20	peak	
3		161.3057	-70.18	-2.15	-72.33	-13.00	-59.33	peak	
4		321.0000	-68.68	-2.15	-70.83	-13.00	-57.83	peak	
5		453.4050	-71.60	-2.15	-73.75	-13.00	-60.75	peak	
6		665.6733	-74.76	-2.15	-76.91	-13.00	-63.91	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

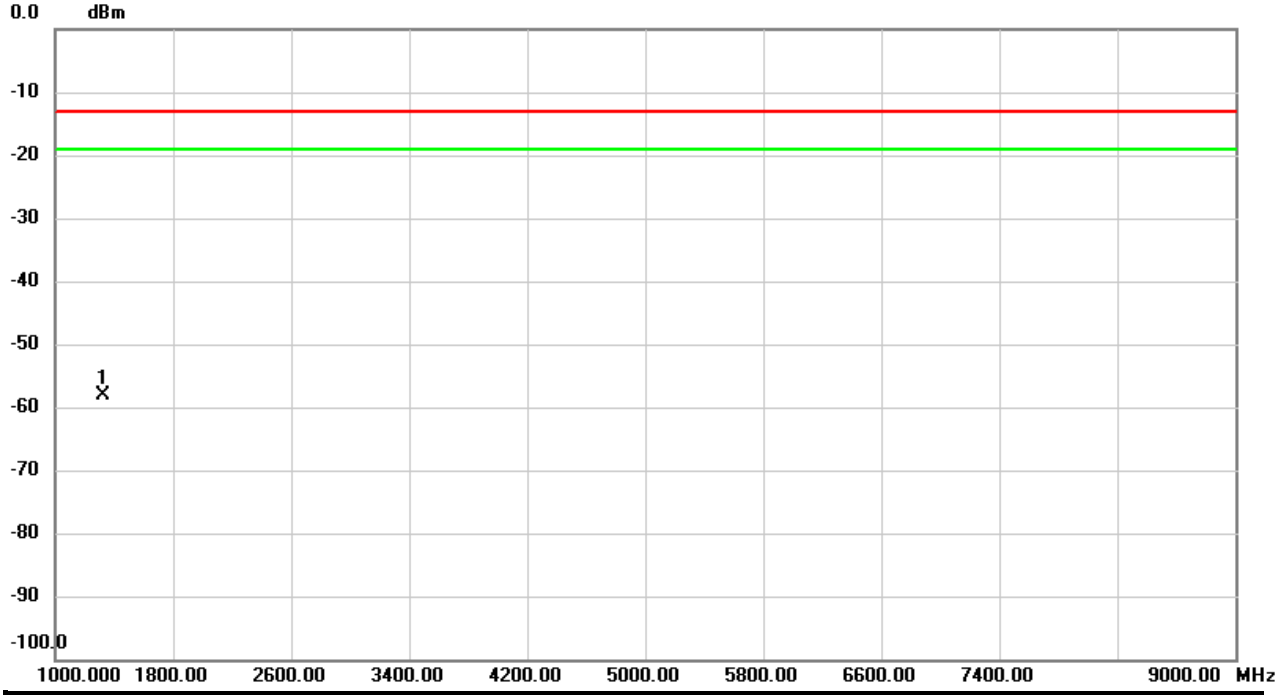
Test Mode	NSA 7A_n71A	Test Date	2023/12/4
Test Channel	CH134600	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	113.4847	-58.29	-2.15	-60.44	-13.00	-47.44	peak	
2		178.0867	-61.41	-2.15	-63.56	-13.00	-50.56	peak	
3		226.7160	-65.49	-2.15	-67.64	-13.00	-54.64	peak	
4		327.3050	-68.85	-2.15	-71.00	-13.00	-58.00	peak	
5		453.3403	-68.62	-2.15	-70.77	-13.00	-57.77	peak	
6		699.3647	-74.08	-2.15	-76.23	-13.00	-63.23	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

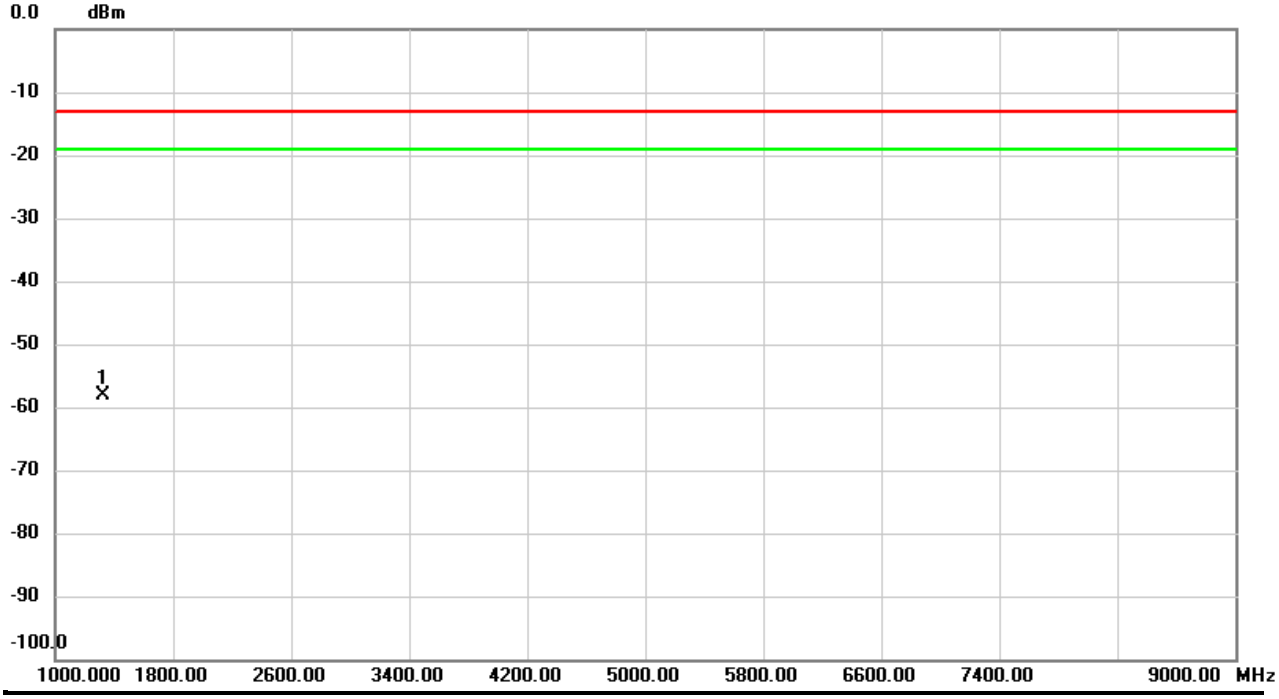
Test Mode	NSA 7A_n71A	Test Date	2023/12/4
Test Channel	CH134600	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1326.000	-62.95	4.83	-58.12	-13.00	-45.12	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

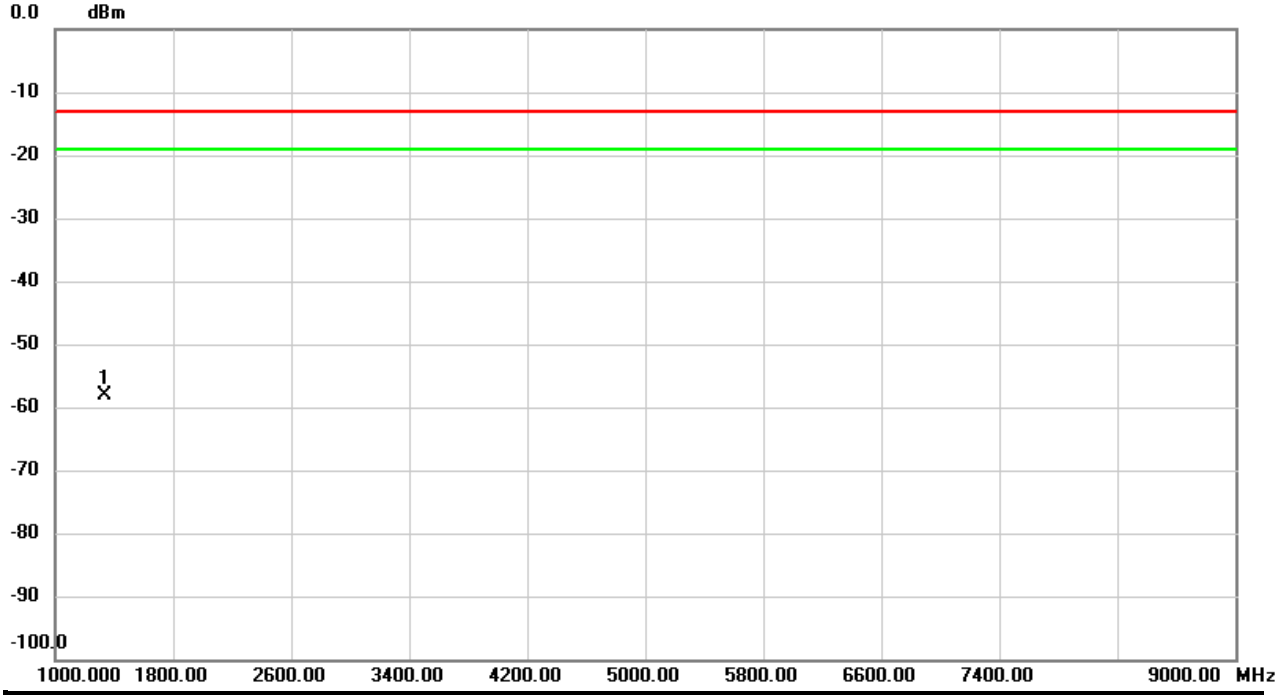
Test Mode	NSA 7A_n71A	Test Date	2023/12/4
Test Channel	CH134600	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1326.000	-63.03	4.98	-58.05	-13.00	-45.05	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

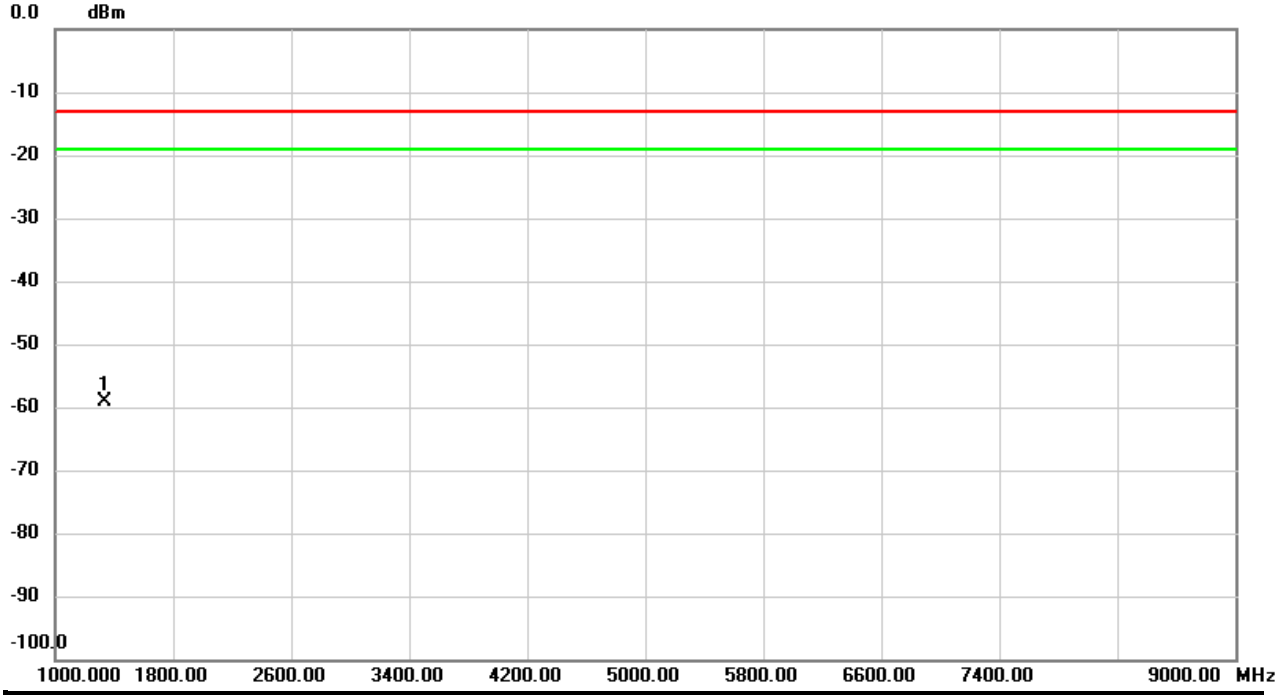
Test Mode	NSA 7A_n71A	Test Date	2023/12/4
Test Channel	CH136100	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1341.000	-62.89	4.66	-58.23	-13.00	-45.23	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

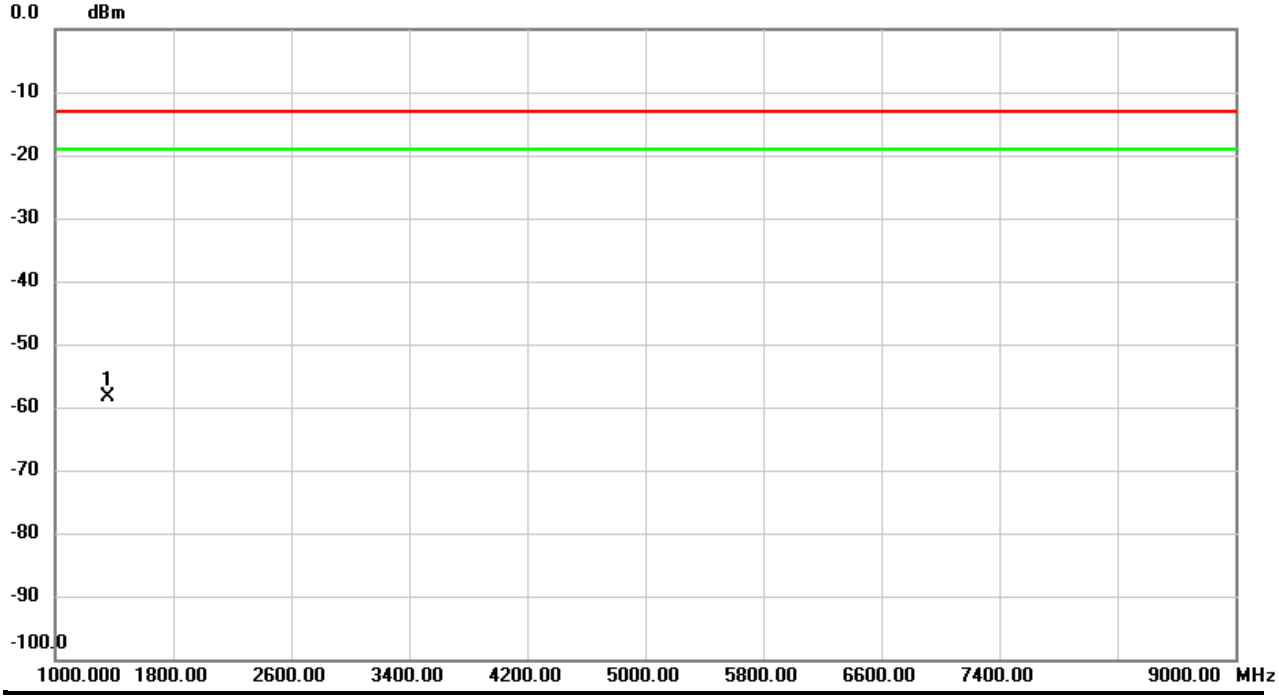
Test Mode	NSA 7A_n71A	Test Date	2023/12/4
Test Channel	CH136100	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1341.000	-64.01	4.86	-59.15	-13.00	-46.15	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

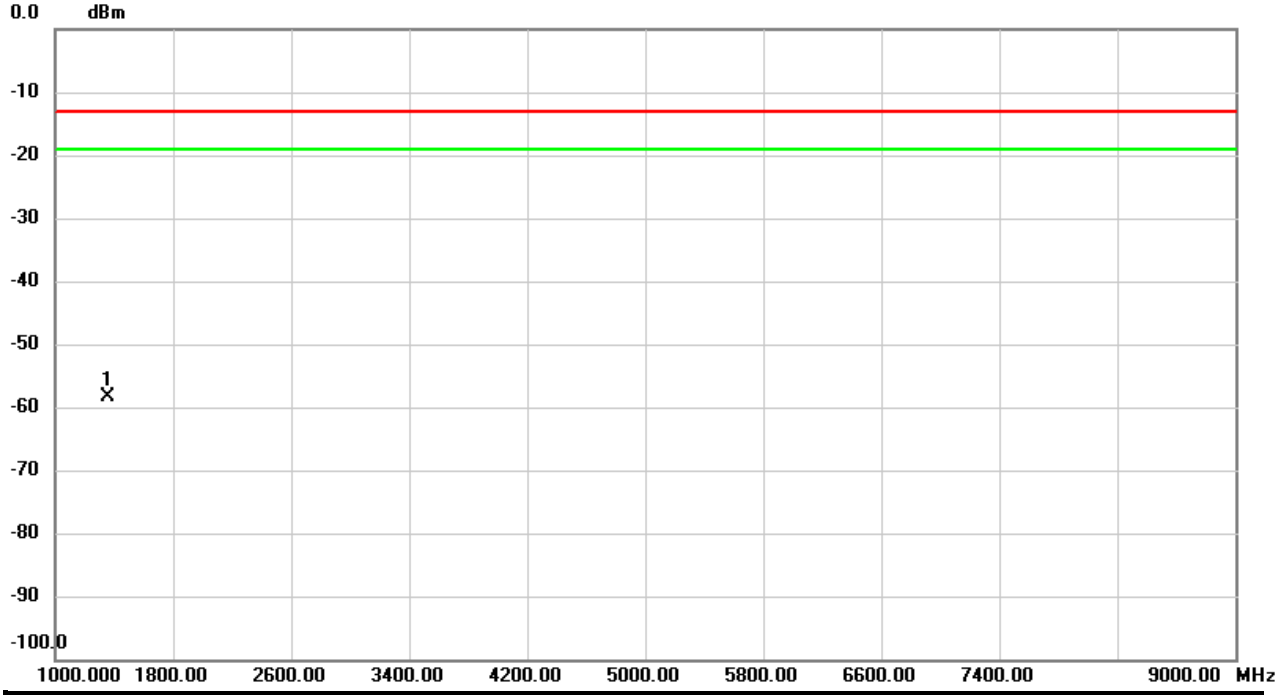
Test Mode	NSA 7A_n71A	Test Date	2023/12/4
Test Channel	CH137600	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1356.000	-63.04	4.59	-58.45	-13.00	-45.45	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NSA 7A_n71A	Test Date	2023/12/4
Test Channel	CH137600	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1356.000	-63.12	4.76	-58.36	-13.00	-45.36	peak	

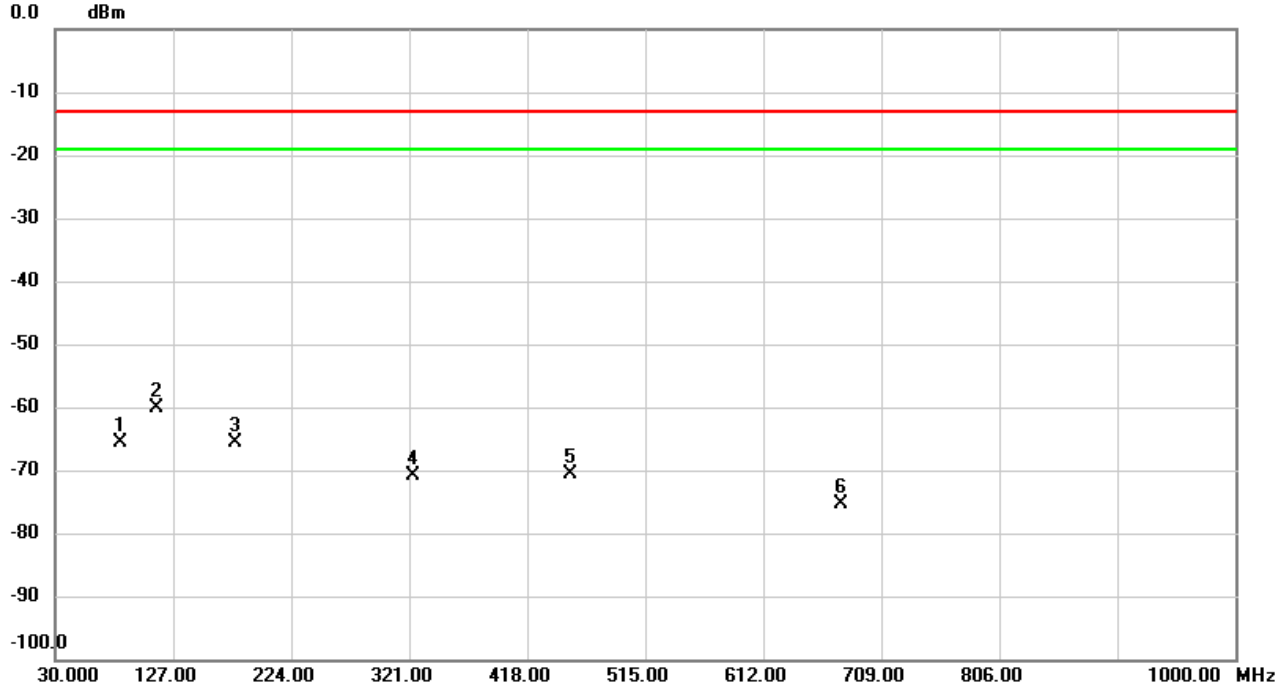
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NSA 2A_n77A	Test Date	2023/12/4
Test Channel	CH676666	Polarization	Vertical
Temp	22°C	Hum.	58%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	30.0000	-61.00	-2.15	-63.15	-13.00	-50.15	peak	
2		88.6203	-65.18	-2.15	-67.33	-13.00	-54.33	peak	
3		162.7283	-70.63	-2.15	-72.78	-13.00	-59.78	peak	
4		321.0323	-69.79	-2.15	-71.94	-13.00	-58.94	peak	
5		453.2757	-71.07	-2.15	-73.22	-13.00	-60.22	peak	
6		590.0457	-73.69	-2.15	-75.84	-13.00	-62.84	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

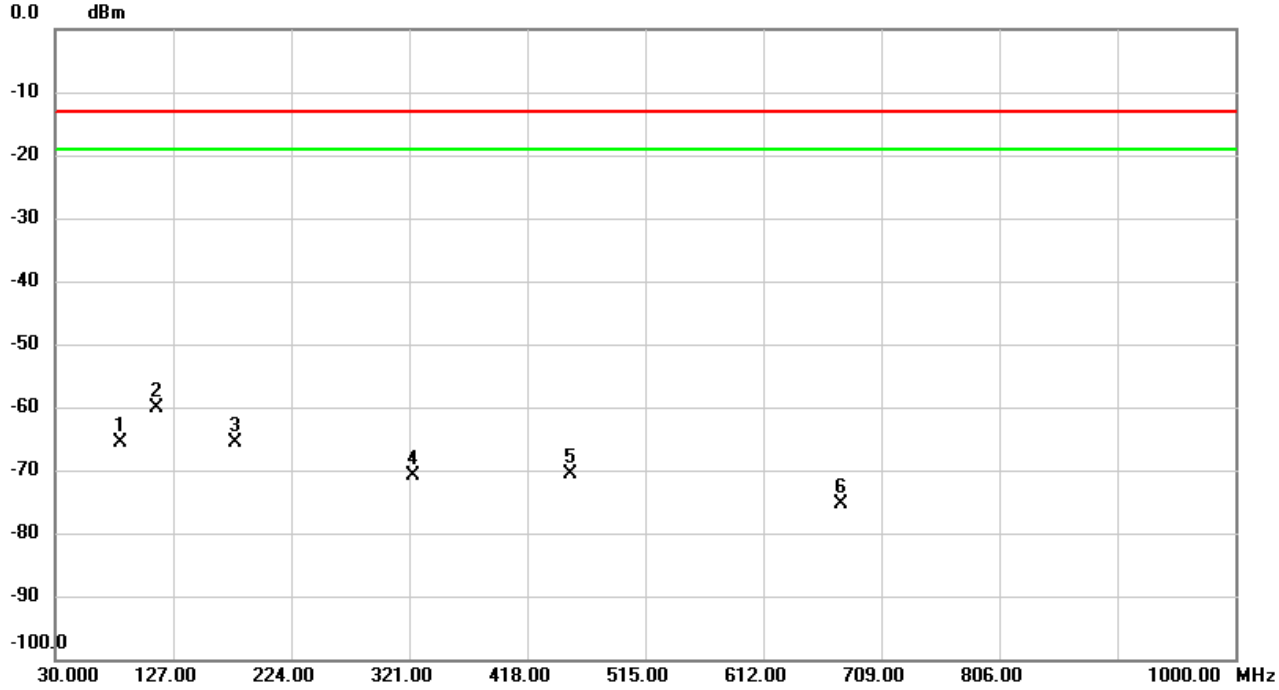
Test Mode	NSA 2A_n77A	Test Date	2023/12/4
Test Channel	CH676666	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.1883	-63.58	-2.15	-65.73	-13.00	-52.73	peak	
2	*	113.1290	-57.95	-2.15	-60.10	-13.00	-47.10	peak	
3		178.0543	-63.47	-2.15	-65.62	-13.00	-52.62	peak	
4		324.5567	-68.75	-2.15	-70.90	-13.00	-57.90	peak	
5		453.2757	-68.50	-2.15	-70.65	-13.00	-57.65	peak	
6		675.9230	-73.31	-2.15	-75.46	-13.00	-62.46	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

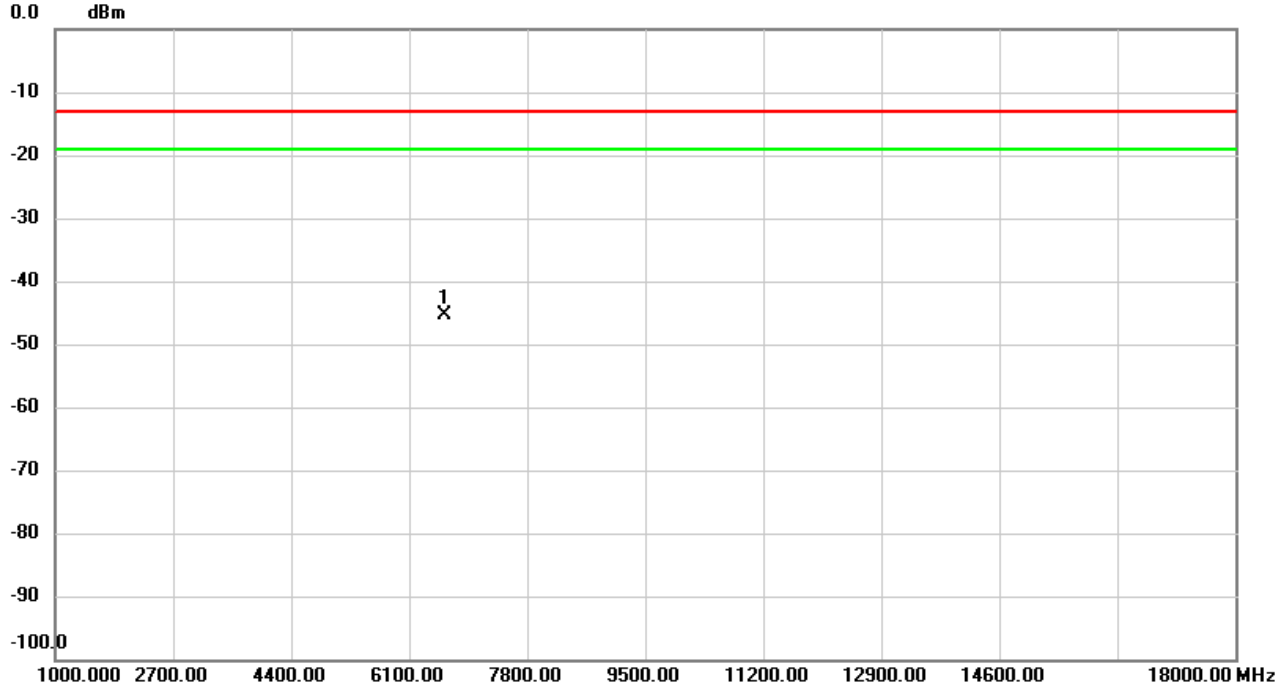
Test Mode	NSA 2A_n77A	Test Date	2023/12/4
Test Channel	CH676666	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.1883	-63.58	-2.15	-65.73	-13.00	-52.73	peak	
2	*	113.1290	-57.95	-2.15	-60.10	-13.00	-47.10	peak	
3		178.0543	-63.47	-2.15	-65.62	-13.00	-52.62	peak	
4		324.5567	-68.75	-2.15	-70.90	-13.00	-57.90	peak	
5		453.2757	-68.50	-2.15	-70.65	-13.00	-57.65	peak	
6		675.9230	-73.31	-2.15	-75.46	-13.00	-62.46	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

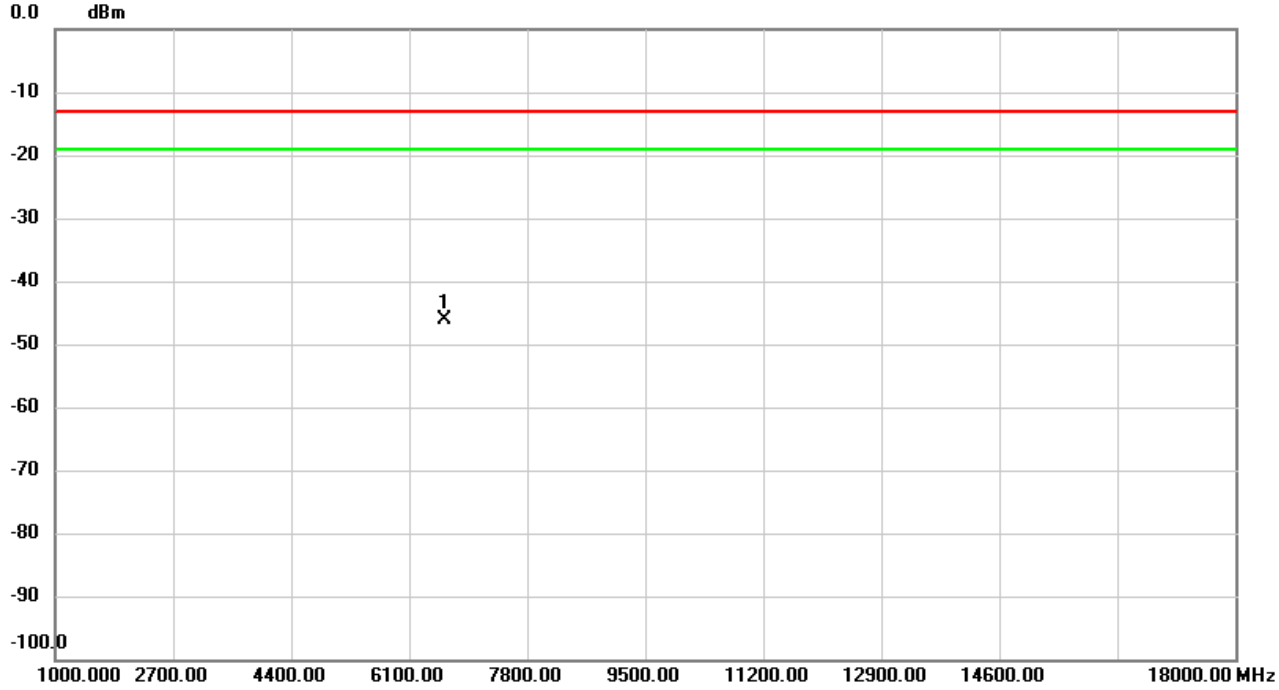
Test Mode	NSA 2A_n77A	Test Date	2023/12/5
Test Channel	CH623334	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6600.020	-63.26	17.83	-45.43	-13.00	-32.43	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

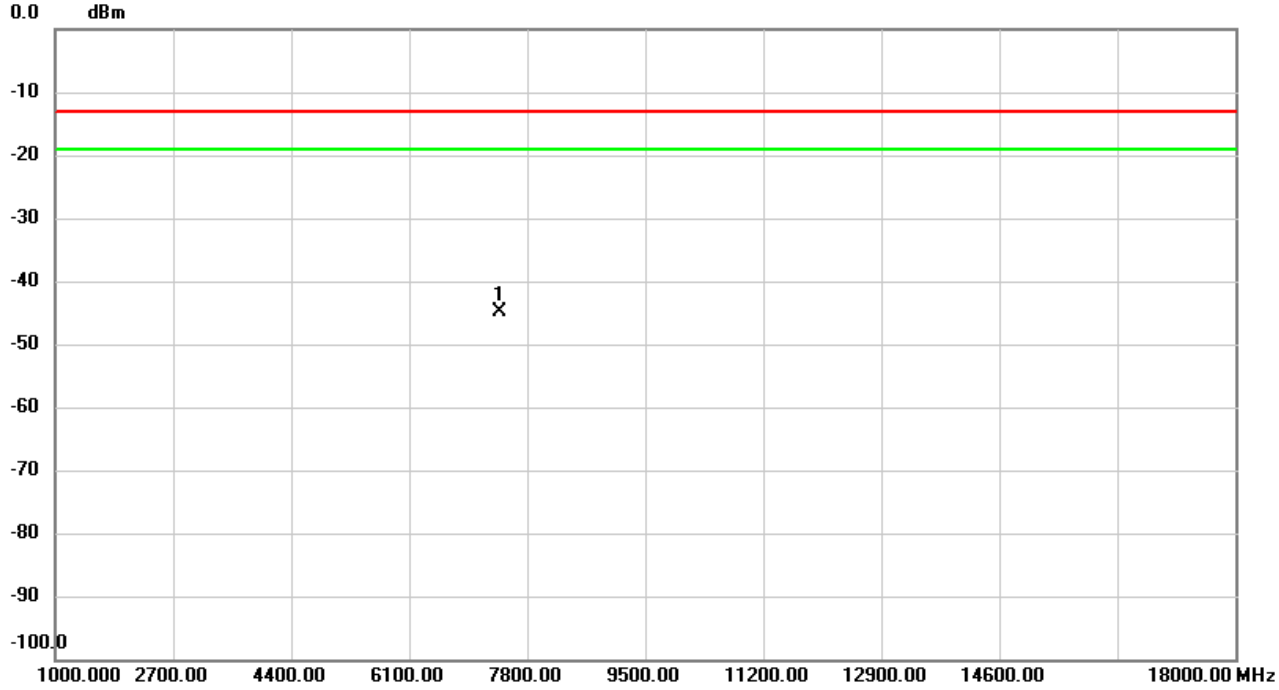
Test Mode	NSA 2A_n77A	Test Date	2023/12/5
Test Channel	CH623334	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6600.020	-63.63	17.46	-46.17	-13.00	-33.17	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

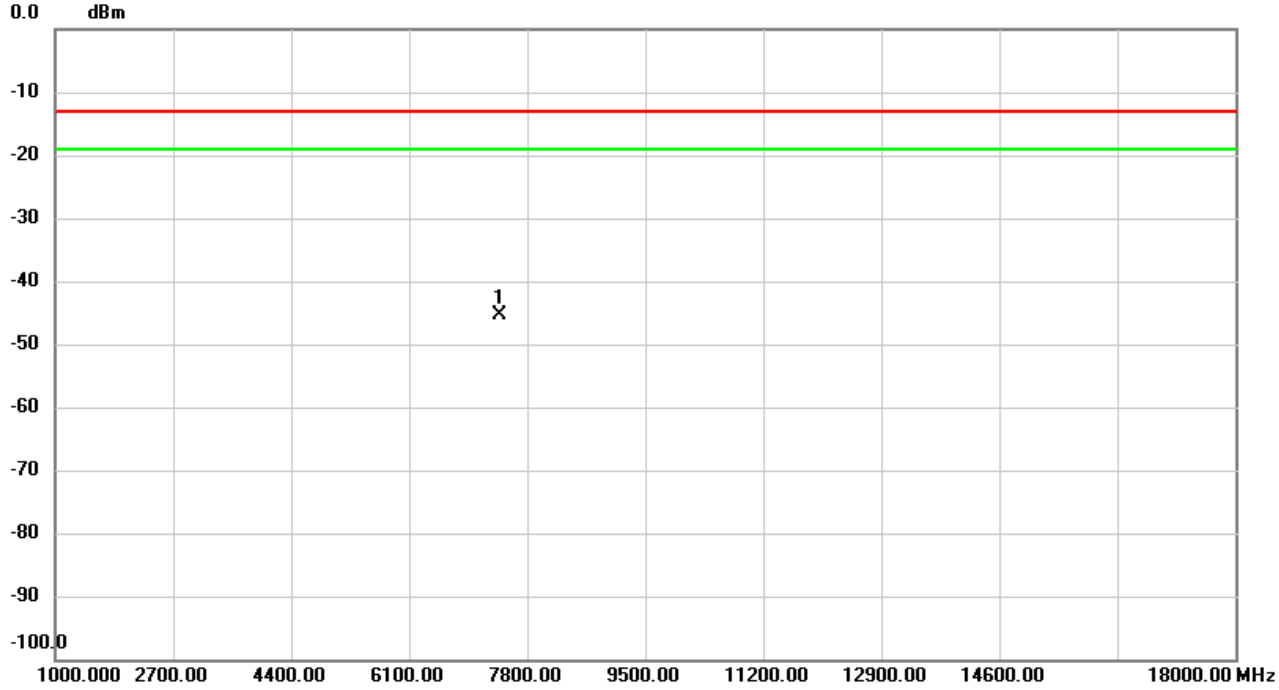
Test Mode	NSA 2A_n77A	Test Date	2023/12/5
Test Channel	CH650000	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7400.000	-63.08	18.12	-44.96	-13.00	-31.96	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

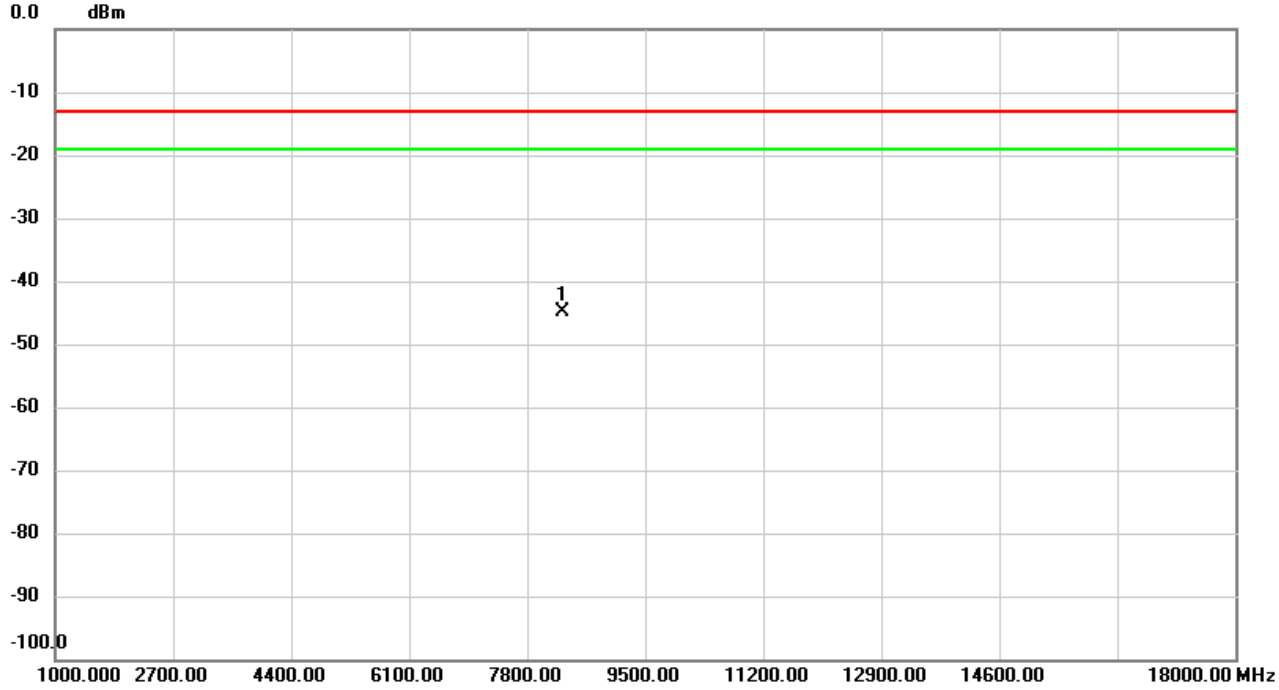
Test Mode	NSA 2A_n77A	Test Date	2023/12/5
Test Channel	CH650000	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7400.000	-63.32	18.07	-45.25	-13.00	-32.25	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

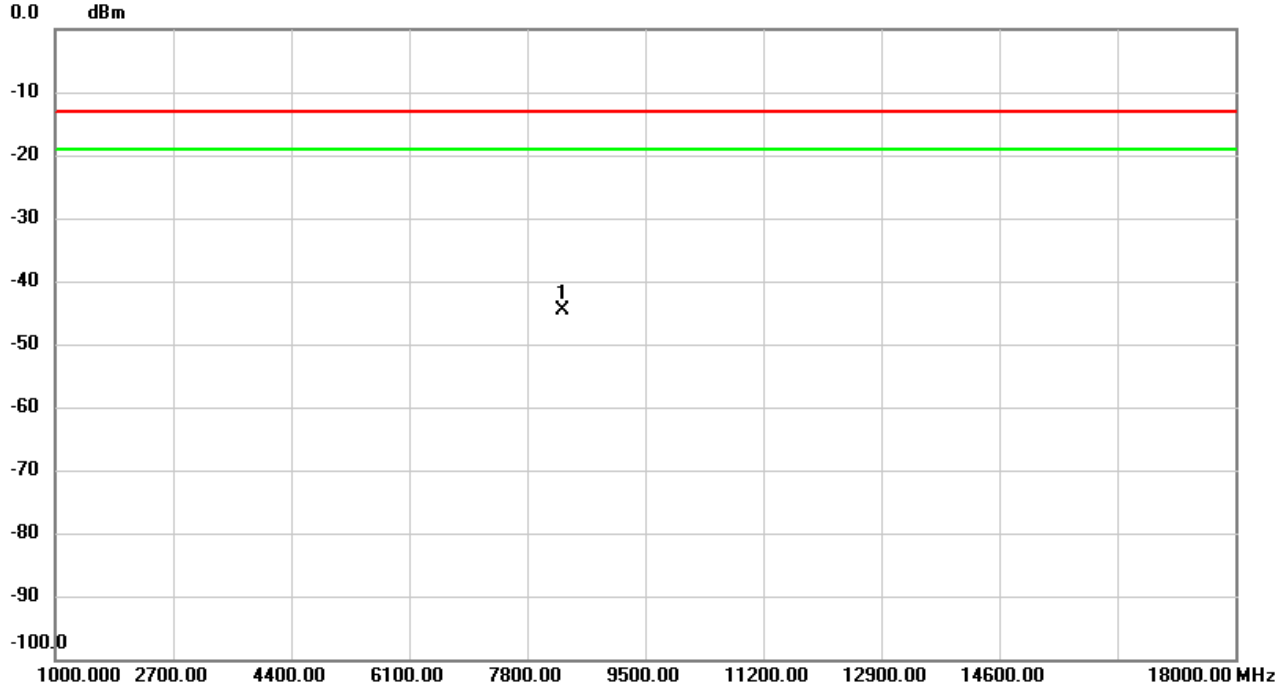
Test Mode	NSA 2A_n77A	Test Date	2023/12/5
Test Channel	CH676666	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	8299.980	-62.55	17.63	-44.92	-13.00	-31.92	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

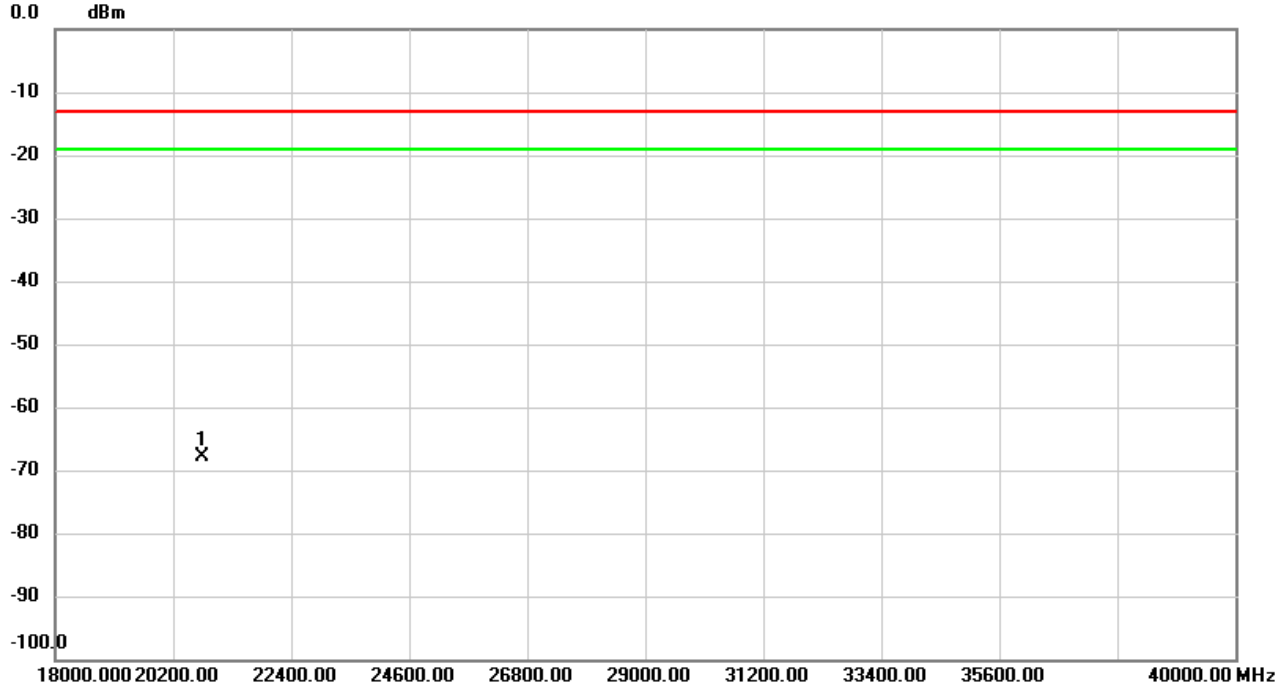
Test Mode	NSA 2A_n77A	Test Date	2023/12/5
Test Channel	CH676666	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	8299.980	-62.57	18.07	-44.50	-13.00	-31.50	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

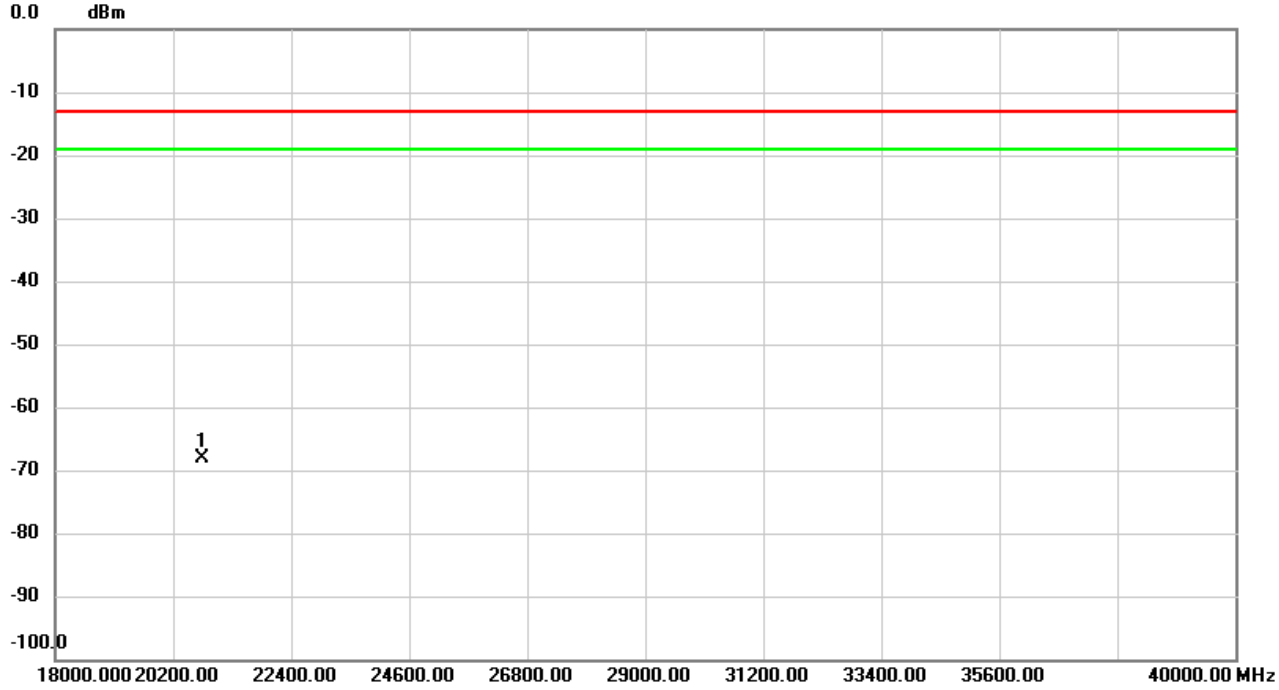
Test Mode	NSA 2A_n77A	Test Date	2023/12/4
Test Channel	CH676666	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20749.00	-61.24	-6.58	-67.82	-13.00	-54.82	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NSA 2A_n77A	Test Date	2023/12/4
Test Channel	CH676666	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20749.00	-61.52	-6.58	-68.10	-13.00	-55.10	peak	

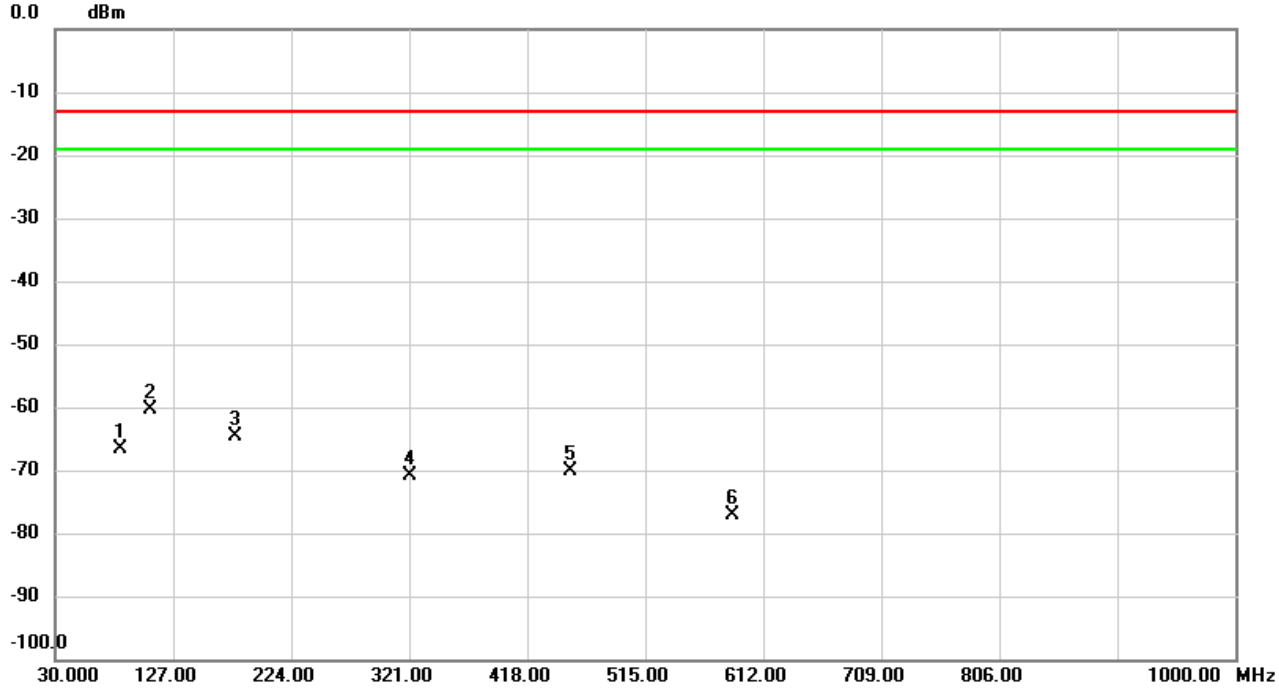
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NSA 4A_n78A	Test Date	2023/12/4
Test Channel	CH636666	Polarization	Vertical
Temp	22°C	Hum.	58%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	31.4550	-62.81	-2.15	-64.96	-13.00	-51.96	peak	
2		89.0083	-65.91	-2.15	-68.06	-13.00	-55.06	peak	
3		119.0783	-64.35	-2.15	-66.50	-13.00	-53.50	peak	
4		321.0000	-70.99	-2.15	-73.14	-13.00	-60.14	peak	
5		453.2110	-71.66	-2.15	-73.81	-13.00	-60.81	peak	
6		670.3940	-74.27	-2.15	-76.42	-13.00	-63.42	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

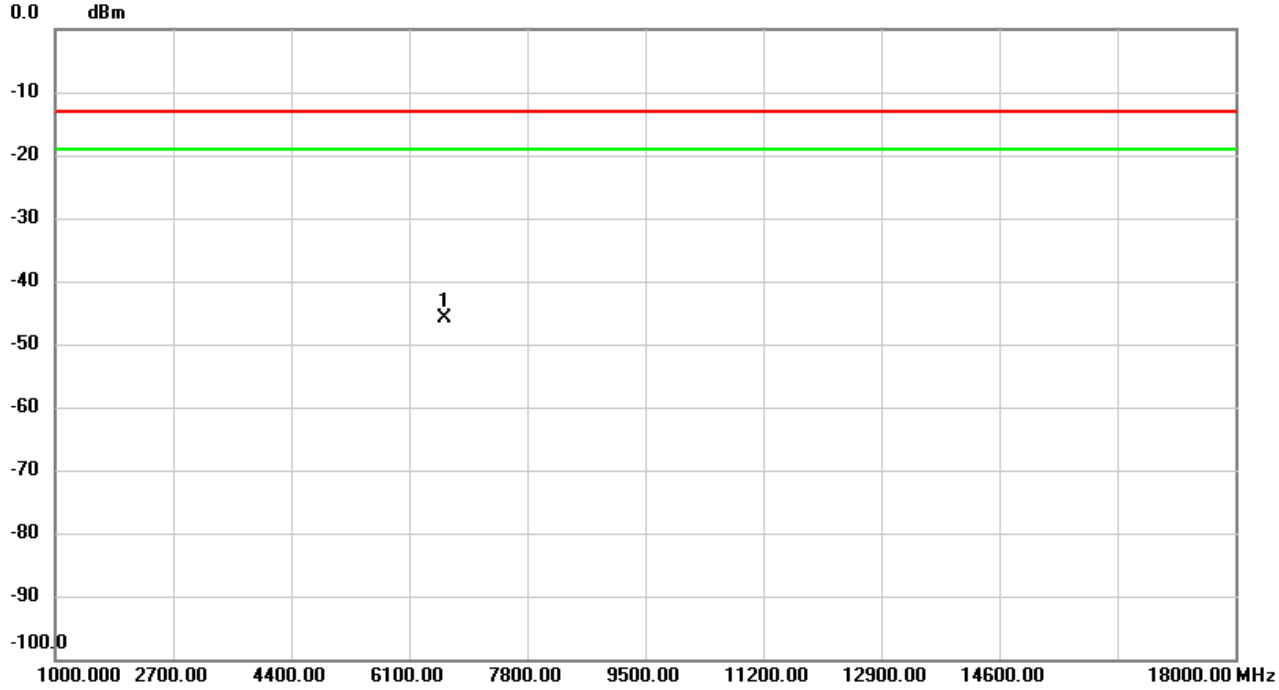
Test Mode	NSA 4A_n78A	Test Date	2023/12/4
Test Channel	CH636666	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		84.0937	-64.44	-2.15	-66.59	-13.00	-53.59	peak	
2	*	108.5053	-58.31	-2.15	-60.46	-13.00	-47.46	peak	
3		178.4100	-62.51	-2.15	-64.66	-13.00	-51.66	peak	
4		321.0323	-68.71	-2.15	-70.86	-13.00	-57.86	peak	
5		453.1787	-67.93	-2.15	-70.08	-13.00	-57.08	peak	
6		586.9740	-75.00	-2.15	-77.15	-13.00	-64.15	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

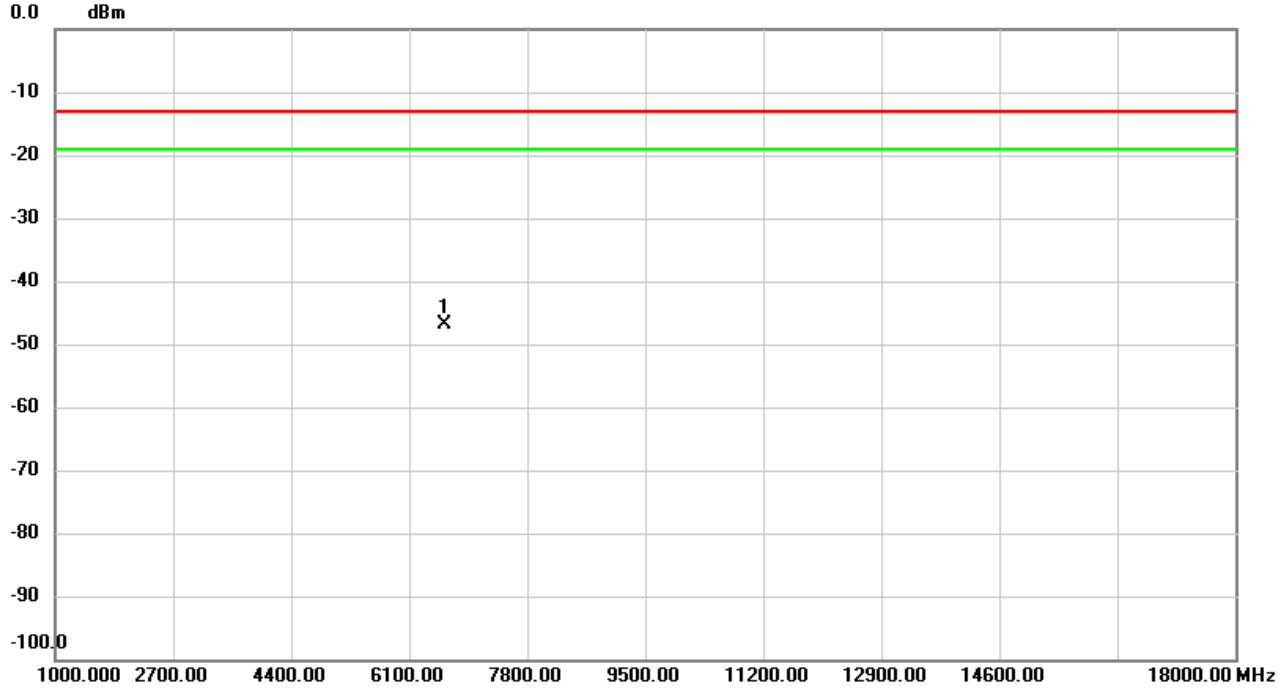
Test Mode	NSA 4A_n78A	Test Date	2023/12/5
Test Channel	CH623334	Polarization	Vertical
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6600.000	-63.78	17.83	-45.95	-13.00	-32.95	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	NSA 4A_n78A	Test Date	2023/12/5
Test Channel	CH623334	Polarization	Horizontal
Temp	21°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6600.000	-64.21	17.46	-46.75	-13.00	-33.75	peak	

REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.