FCC Radio Test Report

FCC ID: XMR2023RM520NGLM

Report No.	:	BTL-FCCP-14-2511T179
Equipment	:	5G Sub-6 GHz M.2 Module
Model Name	:	RM520N-GL
Brand Name	:	Quectel
Applicant	:	Quectel Wireless Solutions Company Limited
Address	:	No. 8 Waipojing Road, Sijing Town, Songjiang District, Shanghai, China 201601
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	:	2025/11/28
Date of Test	:	2025/12/11 ~ 2026/1/28
Issued Date	:	2026/3/26

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

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Testing Laboratory
0659

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QUALITY TEAM QA FINAL REVIEW BTL INC. APPROVED & RELEASED

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** assumes no responsibility for the data provided by the Customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by **BTL**.

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-14-2511T179	R00	Original Report.	2026/3/12	Invalid
BTL-FCCP-14-2511T179	R01	Revised report to address TCB's comments.	2026/3/26	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: TP00160D), 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 RN: 674415) (FCC DN: TW0659)
☐ C05 ☒ SR10 ☐ SR11
No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC RN: 674415) (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 %**.

A. Radiated emissions test :

Test Site	Measurement Frequency Range (GHz)	U (dB)
CB21 (3m)	0.03~0.2	4.35
	0.2~1	4.78
	1 ~ 6	5.45
	6 ~ 18	5.04
	18 ~ 26	4.03
	26 ~ 40	4.33

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	24.8 °C, 57 %	AC 120V	Easton Tsai
Radiated Spurious Emissions	Refer to data	AC 120V	Emily Chang

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	TP00160D			
Brand Name	Lenovo			
Model Difference	N/A			
Power Source	DC voltage supplied from External Power Supply. (Lenovo / ADLX65YGSLT3A)			
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® / BE201D2W			
WWAN Module	Quectel / RM520N-GL Quectel / EM061K-GL			
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 - Main Antenna	Band	BW (MHz)	Mode	Power (W)
	NR n7	5	PI/2 BPSK	0.119
			QPSK	0.125
			16QAM	0.101
			64QAM	0.071
			256QAM	0.043
		10	PI/2 BPSK	0.121
			QPSK	0.126
			16QAM	0.103
			64QAM	0.072
			256QAM	0.044
		15	PI/2 BPSK	0.122
			QPSK	0.127
			16QAM	0.103
			64QAM	0.074
			256QAM	0.044

Maximum EIRP - Main Antenna	NR n7	20	PI/2 BPSK	0.124
			QPSK	0.129
			16QAM	0.104
			64QAM	0.074
			256QAM	0.045
		25	PI/2 BPSK	0.125
			QPSK	0.130
			16QAM	0.107
			64QAM	0.075
			256QAM	0.045
		30	PI/2 BPSK	0.127
			QPSK	0.132
			16QAM	0.108
			64QAM	0.076
			256QAM	0.046
		40	PI/2 BPSK	0.128
			QPSK	0.133
			16QAM	0.108
			64QAM	0.077
			256QAM	0.046
	NR n30	5	PI/2 BPSK	0.174
			QPSK	0.184
			16QAM	0.148
			64QAM	0.107
			256QAM	0.063
		10	PI/2 BPSK	0.176
			QPSK	0.186
			16QAM	0.149
			64QAM	0.108
			256QAM	0.063
	NR n38	10	PI/2 BPSK	0.119
			QPSK	0.118
			16QAM	0.100
			64QAM	0.071
			256QAM	0.044
		15	PI/2 BPSK	0.121
			QPSK	0.120
			16QAM	0.101
			64QAM	0.072
			256QAM	0.045
		20	PI/2 BPSK	0.123
			QPSK	0.122
			16QAM	0.102
			64QAM	0.073
			256QAM	0.046
		30	PI/2 BPSK	0.123
			QPSK	0.123
			16QAM	0.104
			64QAM	0.073
			256QAM	0.046
		40	PI/2 BPSK	0.125
			QPSK	0.124
			16QAM	0.104
			64QAM	0.074
			256QAM	0.047

Maximum EIRP - Main Antenna	NR n41	20	PI/2 BPSK	0.199
			QPSK	0.197
			16QAM	0.169
			64QAM	0.119
			256QAM	0.077
		30	PI/2 BPSK	0.200
			QPSK	0.199
			16QAM	0.169
			64QAM	0.121
			256QAM	0.077
		40	PI/2 BPSK	0.203
			QPSK	0.202
			16QAM	0.172
			64QAM	0.122
			256QAM	0.078
		50	PI/2 BPSK	0.206
			QPSK	0.206
			16QAM	0.175
			64QAM	0.124
			256QAM	0.078
		60	PI/2 BPSK	0.208
			QPSK	0.208
			16QAM	0.177
			64QAM	0.126
			256QAM	0.079
		70	PI/2 BPSK	0.212
			QPSK	0.210
			16QAM	0.177
			64QAM	0.126
			256QAM	0.079
		80	PI/2 BPSK	0.214
			QPSK	0.215
			16QAM	0.178
			64QAM	0.129
			256QAM	0.080
		90	PI/2 BPSK	0.218
			QPSK	0.217
			16QAM	0.179
			64QAM	0.129
			256QAM	0.081
		100	PI/2 BPSK	0.220
			QPSK	0.220
			16QAM	0.181
			64QAM	0.130
			256QAM	0.082

Maximum EIRP - Main Antenna	NR n66	5	PI/2 BPSK	0.232
			QPSK	0.234
			16QAM	0.198
			64QAM	0.139
			256QAM	0.085
		10	PI/2 BPSK	0.235
			QPSK	0.237
			16QAM	0.202
			64QAM	0.140
			256QAM	0.086
		15	PI/2 BPSK	0.238
			QPSK	0.239
			16QAM	0.205
			64QAM	0.141
			256QAM	0.087
		20	PI/2 BPSK	0.242
			QPSK	0.240
			16QAM	0.206
			64QAM	0.143
			256QAM	0.088
		30	PI/2 BPSK	0.244
			QPSK	0.243
			16QAM	0.207
			64QAM	0.145
			256QAM	0.088
		40	PI/2 BPSK	0.246
			QPSK	0.247
			16QAM	0.211
			64QAM	0.147
			256QAM	0.089

Maximum EIRP - Main Antenna	NR n77 (3450 ~ 3550)	10	PI/2 BPSK	0.242
			QPSK	0.244
			16QAM	0.198
			64QAM	0.144
			256QAM	0.088
		15	PI/2 BPSK	0.243
			QPSK	0.247
			16QAM	0.200
			64QAM	0.146
			256QAM	0.089
		20	PI/2 BPSK	0.247
			QPSK	0.250
			16QAM	0.204
			64QAM	0.147
			256QAM	0.091
		30	PI/2 BPSK	0.248
			QPSK	0.252
			16QAM	0.205
			64QAM	0.148
			256QAM	0.092
		40	PI/2 BPSK	0.251
			QPSK	0.254
			16QAM	0.207
			64QAM	0.149
			256QAM	0.093
		50	PI/2 BPSK	0.253
			QPSK	0.256
			16QAM	0.209
			64QAM	0.150
			256QAM	0.094
		60	PI/2 BPSK	0.255
			QPSK	0.260
			16QAM	0.212
			64QAM	0.153
			256QAM	0.096
		70	PI/2 BPSK	0.258
			QPSK	0.262
			16QAM	0.216
			64QAM	0.153
			256QAM	0.096
		80	PI/2 BPSK	0.260
			QPSK	0.265
			16QAM	0.216
			64QAM	0.154
			256QAM	0.097
		90	PI/2 BPSK	0.263
			QPSK	0.267
			16QAM	0.217
			64QAM	0.156
			256QAM	0.098
		100	PI/2 BPSK	0.266
			QPSK	0.268
			16QAM	0.219
			64QAM	0.157
			256QAM	0.099

Maximum EIRP - Main Antenna	NR n77 (3700 ~ 3980)	10	PI/2 BPSK	0.263
			QPSK	0.256
			16QAM	0.214
			64QAM	0.151
			256QAM	0.095
		15	PI/2 BPSK	0.264
			QPSK	0.258
			16QAM	0.215
			64QAM	0.153
			256QAM	0.096
		20	PI/2 BPSK	0.266
			QPSK	0.261
			16QAM	0.217
			64QAM	0.154
			256QAM	0.097
		30	PI/2 BPSK	0.270
			QPSK	0.262
			16QAM	0.219
			64QAM	0.155
			256QAM	0.099
		40	PI/2 BPSK	0.271
			QPSK	0.264
			16QAM	0.223
			64QAM	0.157
			256QAM	0.100
		50	PI/2 BPSK	0.272
			QPSK	0.269
			16QAM	0.224
			64QAM	0.159
			256QAM	0.101
		60	PI/2 BPSK	0.275
			QPSK	0.270
			16QAM	0.227
			64QAM	0.162
			256QAM	0.103
		70	PI/2 BPSK	0.276
			QPSK	0.272
			16QAM	0.228
			64QAM	0.162
			256QAM	0.104
		80	PI/2 BPSK	0.277
			QPSK	0.277
			16QAM	0.230
			64QAM	0.164
			256QAM	0.105
		90	PI/2 BPSK	0.281
			QPSK	0.279
			16QAM	0.231
			64QAM	0.164
			256QAM	0.106
		100	PI/2 BPSK	0.283
			QPSK	0.282
			16QAM	0.235
			64QAM	0.167
			256QAM	0.106

Maximum EIRP - Main Antenna	NR n78 (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
		30	PI/2 BPSK	0.346
			QPSK	0.351
			16QAM	0.289
			64QAM	0.206
			256QAM	0.129
		40	PI/2 BPSK	0.352
			QPSK	0.353
			16QAM	0.294
			64QAM	0.207
			256QAM	0.130
		50	PI/2 BPSK	0.356
			QPSK	0.358
			16QAM	0.295
			64QAM	0.208
			256QAM	0.131
		60	PI/2 BPSK	0.361
			QPSK	0.359
			16QAM	0.296
			64QAM	0.209
			256QAM	0.132
		70	PI/2 BPSK	0.364
			QPSK	0.361
			16QAM	0.301
			64QAM	0.212
			256QAM	0.132
		80	PI/2 BPSK	0.365
			QPSK	0.366
			16QAM	0.301
			64QAM	0.214
			256QAM	0.133
		90	PI/2 BPSK	0.366
			QPSK	0.370
			16QAM	0.305
			64QAM	0.216
			256QAM	0.136
		100	PI/2 BPSK	0.371
			QPSK	0.372
			16QAM	0.305
			64QAM	0.217
			256QAM	0.136

Maximum EIRP - Main Antenna	NR n78 (3700 ~ 3800)	10	PI/2 BPSK	0.310
			QPSK	0.308
			16QAM	0.249
			64QAM	0.175
			256QAM	0.114
		15	PI/2 BPSK	0.313
			QPSK	0.310
			16QAM	0.253
			64QAM	0.178
			256QAM	0.115
		20	PI/2 BPSK	0.316
			QPSK	0.313
			16QAM	0.257
			64QAM	0.180
			256QAM	0.116
		30	PI/2 BPSK	0.319
			QPSK	0.316
			16QAM	0.258
			64QAM	0.182
			256QAM	0.117
		40	PI/2 BPSK	0.322
			QPSK	0.319
			16QAM	0.260
			64QAM	0.185
			256QAM	0.118
		50	PI/2 BPSK	0.324
			QPSK	0.321
			16QAM	0.262
			64QAM	0.187
			256QAM	0.119
		60	PI/2 BPSK	0.326
			QPSK	0.324
			16QAM	0.265
			64QAM	0.189
			256QAM	0.120
		70	PI/2 BPSK	0.330
			QPSK	0.329
			16QAM	0.267
			64QAM	0.192
			256QAM	0.121
		80	PI/2 BPSK	0.333
			QPSK	0.332
			16QAM	0.269
			64QAM	0.194
			256QAM	0.123
		90	PI/2 BPSK	0.336
			QPSK	0.334
			16QAM	0.273
			64QAM	0.195
			256QAM	0.124
		100	PI/2 BPSK	0.337
			QPSK	0.337
			16QAM	0.277
			64QAM	0.196
			256QAM	0.124

Maximum ERP - Main Antenna	NR n12	5	PI/2 BPSK	0.114
			QPSK	0.117
			16QAM	0.094
			64QAM	0.068
			256QAM	0.041
		10	PI/2 BPSK	0.115
			QPSK	0.120
			16QAM	0.095
			64QAM	0.068
			256QAM	0.041
		15	PI/2 BPSK	0.117
			QPSK	0.120
			16QAM	0.097
			64QAM	0.069
			256QAM	0.041
	NR n13	5	PI/2 BPSK	0.064
			QPSK	0.067
			16QAM	0.055
			64QAM	0.038
			256QAM	0.023
		10	PI/2 BPSK	0.065
			QPSK	0.068
			16QAM	0.055
			64QAM	0.039
			256QAM	0.024
	NR n71	5	PI/2 BPSK	0.238
			QPSK	0.250
			16QAM	0.198
			64QAM	0.143
			256QAM	0.085
		10	PI/2 BPSK	0.242
			QPSK	0.251
			16QAM	0.201
			64QAM	0.144
			256QAM	0.085
		15	PI/2 BPSK	0.243
			QPSK	0.252
			16QAM	0.203
			64QAM	0.146
			256QAM	0.086
		20	PI/2 BPSK	0.248
			QPSK	0.256
			16QAM	0.205
			64QAM	0.147
			256QAM	0.087

Maximum EIRP - MIMO2 Antenna	NR n38	10	PI/2 BPSK	0.334
			QPSK	0.338
			16QAM	0.280
			64QAM	0.198
			256QAM	0.126
		15	PI/2 BPSK	0.340
			QPSK	0.340
			16QAM	0.281
			64QAM	0.202
			256QAM	0.127
		20	PI/2 BPSK	0.346
			QPSK	0.344
			16QAM	0.286
			64QAM	0.203
			256QAM	0.129
		30	PI/2 BPSK	0.349
			QPSK	0.346
			16QAM	0.287
			64QAM	0.204
			256QAM	0.129
		40	PI/2 BPSK	0.351
			QPSK	0.350
			16QAM	0.292
			64QAM	0.207
			256QAM	0.131
	NR n41	20	PI/2 BPSK	0.312
			QPSK	0.310
			16QAM	0.259
			64QAM	0.184
			256QAM	0.117
		30	PI/2 BPSK	0.315
			QPSK	0.313
			16QAM	0.262
			64QAM	0.185
			256QAM	0.118
		40	PI/2 BPSK	0.321
			QPSK	0.318
			16QAM	0.263
			64QAM	0.186
			256QAM	0.121
		50	PI/2 BPSK	0.322
			QPSK	0.320
			16QAM	0.267
			64QAM	0.187
			256QAM	0.122
		60	PI/2 BPSK	0.327
			QPSK	0.324
			16QAM	0.272
			64QAM	0.191
			256QAM	0.124

Maximum EIRP - MIMO2 Antenna	NR n41	70	PI/2 BPSK	0.329
			QPSK	0.327
			16QAM	0.272
			64QAM	0.193
			256QAM	0.125
		80	PI/2 BPSK	0.331
			QPSK	0.330
			16QAM	0.275
			64QAM	0.194
			256QAM	0.125
		90	PI/2 BPSK	0.334
			QPSK	0.333
			16QAM	0.279
			64QAM	0.196
			256QAM	0.126
		100	PI/2 BPSK	0.339
			QPSK	0.338
			16QAM	0.281
			64QAM	0.197
			256QAM	0.127
	NR n70	5	PI/2 BPSK	0.282
			QPSK	0.286
			16QAM	0.232
			64QAM	0.167
			256QAM	0.104
		10	PI/2 BPSK	0.284
			QPSK	0.286
			16QAM	0.234
			64QAM	0.167
			256QAM	0.105
		15	PI/2 BPSK	0.288
			QPSK	0.287
			16QAM	0.237
			64QAM	0.168
			256QAM	0.106

Maximum EIRP - MIMO2 Antenna	NR n77 (3450 ~ 3550)	10	PI/2 BPSK	0.207
			QPSK	0.217
			16QAM	0.173
			64QAM	0.124
			256QAM	0.079
		15	PI/2 BPSK	0.211
			QPSK	0.218
			16QAM	0.176
			64QAM	0.125
			256QAM	0.080
		20	PI/2 BPSK	0.214
			QPSK	0.220
			16QAM	0.178
			64QAM	0.127
			256QAM	0.080
		30	PI/2 BPSK	0.217
			QPSK	0.221
			16QAM	0.181
			64QAM	0.129
			256QAM	0.081
		40	PI/2 BPSK	0.220
			QPSK	0.222
			16QAM	0.183
			64QAM	0.129
			256QAM	0.083
		50	PI/2 BPSK	0.223
			QPSK	0.223
			16QAM	0.185
			64QAM	0.131
			256QAM	0.083
		60	PI/2 BPSK	0.224
			QPSK	0.227
			16QAM	0.186
			64QAM	0.132
			256QAM	0.084
		70	PI/2 BPSK	0.228
			QPSK	0.229
			16QAM	0.188
			64QAM	0.134
			256QAM	0.084
		80	PI/2 BPSK	0.229
			QPSK	0.230
			16QAM	0.190
			64QAM	0.134
			256QAM	0.086
		90	PI/2 BPSK	0.231
			QPSK	0.233
			16QAM	0.192
			64QAM	0.136
			256QAM	0.087
		100	PI/2 BPSK	0.234
			QPSK	0.234
			16QAM	0.194
			64QAM	0.136
			256QAM	0.087

Maximum EIRP - MIMO2 Antenna	NR n77 (3700 ~ 3980)	10	PI/2 BPSK	0.199
			QPSK	0.196
			16QAM	0.164
			64QAM	0.117
			256QAM	0.074
		15	PI/2 BPSK	0.202
			QPSK	0.198
			16QAM	0.165
			64QAM	0.117
			256QAM	0.074
		20	PI/2 BPSK	0.205
			QPSK	0.201
			16QAM	0.168
			64QAM	0.119
			256QAM	0.075
		30	PI/2 BPSK	0.208
			QPSK	0.203
			16QAM	0.171
			64QAM	0.121
			256QAM	0.076
		40	PI/2 BPSK	0.209
			QPSK	0.206
			16QAM	0.173
			64QAM	0.122
			256QAM	0.077
		50	PI/2 BPSK	0.209
			QPSK	0.210
			16QAM	0.175
			64QAM	0.123
			256QAM	0.077
		60	PI/2 BPSK	0.212
			QPSK	0.211
			16QAM	0.175
			64QAM	0.123
			256QAM	0.078
		70	PI/2 BPSK	0.212
			QPSK	0.214
			16QAM	0.176
			64QAM	0.124
			256QAM	0.080
		80	PI/2 BPSK	0.215
			QPSK	0.217
			16QAM	0.179
			64QAM	0.126
			256QAM	0.081
		90	PI/2 BPSK	0.218
			QPSK	0.217
			16QAM	0.182
			64QAM	0.126
			256QAM	0.081
		100	PI/2 BPSK	0.220
			QPSK	0.221
			16QAM	0.182
			64QAM	0.129
			256QAM	0.082

Maximum EIRP - MIMO2 Antenna	NR n78 (3450 ~ 3550)	10	PI/2 BPSK	0.302
			QPSK	0.311
			16QAM	0.240
			64QAM	0.161
			256QAM	0.101
		15	PI/2 BPSK	0.308
			QPSK	0.318
			16QAM	0.243
			64QAM	0.163
			256QAM	0.104
		20	PI/2 BPSK	0.313
			QPSK	0.319
			16QAM	0.243
			64QAM	0.164
			256QAM	0.104
		30	PI/2 BPSK	0.234
			QPSK	0.234
			16QAM	0.195
			64QAM	0.137
			256QAM	0.087
		40	PI/2 BPSK	0.236
			QPSK	0.236
			16QAM	0.198
			64QAM	0.139
			256QAM	0.088
		50	PI/2 BPSK	0.239
			QPSK	0.239
			16QAM	0.200
			64QAM	0.140
			256QAM	0.089
		60	PI/2 BPSK	0.240
			QPSK	0.241
			16QAM	0.201
			64QAM	0.142
			256QAM	0.090
		70	PI/2 BPSK	0.243
			QPSK	0.245
			16QAM	0.203
			64QAM	0.143
			256QAM	0.091
		80	PI/2 BPSK	0.246
			QPSK	0.248
			16QAM	0.205
			64QAM	0.145
			256QAM	0.092
		90	PI/2 BPSK	0.251
			QPSK	0.250
			16QAM	0.207
			64QAM	0.147
			256QAM	0.093
		100	PI/2 BPSK	0.252
			QPSK	0.251
			16QAM	0.208
			64QAM	0.147
			256QAM	0.094

Maximum EIRP - MIMO2 Antenna	NR n78 (3700 ~ 3800)	10	PI/2 BPSK	0.218
			QPSK	0.218
			16QAM	0.182
			64QAM	0.129
			256QAM	0.082
		15	PI/2 BPSK	0.220
			QPSK	0.219
			16QAM	0.185
			64QAM	0.129
			256QAM	0.083
		20	PI/2 BPSK	0.222
			QPSK	0.223
			16QAM	0.187
			64QAM	0.131
			256QAM	0.084
		30	PI/2 BPSK	0.225
			QPSK	0.228
			16QAM	0.190
			64QAM	0.132
			256QAM	0.085
		40	PI/2 BPSK	0.226
			QPSK	0.230
			16QAM	0.191
			64QAM	0.133
			256QAM	0.085
		50	PI/2 BPSK	0.230
			QPSK	0.231
			16QAM	0.194
			64QAM	0.135
			256QAM	0.086
		60	PI/2 BPSK	0.232
			QPSK	0.233
			16QAM	0.195
			64QAM	0.135
			256QAM	0.087
		70	PI/2 BPSK	0.235
			QPSK	0.234
			16QAM	0.196
			64QAM	0.137
			256QAM	0.088
		80	PI/2 BPSK	0.239
			QPSK	0.238
			16QAM	0.198
			64QAM	0.138
			256QAM	0.089
		90	PI/2 BPSK	0.242
			QPSK	0.239
			16QAM	0.200
			64QAM	0.139
			256QAM	0.090
		100	PI/2 BPSK	0.242
			QPSK	0.240
			16QAM	0.201
			64QAM	0.141
			256QAM	0.091

Maximum EIRP - UL MIMO	NR n38	10	QPSK	0.117
			16QAM	0.092
			64QAM	0.065
			256QAM	0.041
		15	QPSK	0.116
			16QAM	0.093
			64QAM	0.065
			256QAM	0.042
		20	QPSK	0.119
			16QAM	0.097
			64QAM	0.071
			256QAM	0.043
		30	QPSK	0.124
			16QAM	0.098
			64QAM	0.069
			256QAM	0.044
		40	QPSK	0.126
			16QAM	0.104
			64QAM	0.073
			256QAM	0.044
	NR n41	20	QPSK	0.215
			16QAM	0.171
			64QAM	0.121
			256QAM	0.078
		30	QPSK	0.222
			16QAM	0.173
			64QAM	0.124
			256QAM	0.081
		40	QPSK	0.230
			16QAM	0.177
			64QAM	0.128
			256QAM	0.083
		50	QPSK	0.234
			16QAM	0.181
			64QAM	0.133
			256QAM	0.084
		60	QPSK	0.238
			16QAM	0.185
			64QAM	0.136
			256QAM	0.086
		70	QPSK	0.243
			16QAM	0.191
			64QAM	0.140
			256QAM	0.088
		80	QPSK	0.245
			16QAM	0.195
			64QAM	0.141
			256QAM	0.089

Maximum EIRP - UL MIMO	NR n41	90	QPSK	0.250
			16QAM	0.202
			64QAM	0.144
			256QAM	0.091
		100	QPSK	0.252
			16QAM	0.207
			64QAM	0.147
			256QAM	0.093
	NR n77 (3450 ~ 3550)	10	QPSK	0.237
			16QAM	0.198
			64QAM	0.135
			256QAM	0.088
		15	QPSK	0.241
			16QAM	0.201
			64QAM	0.137
			256QAM	0.090
		20	QPSK	0.248
			16QAM	0.203
			64QAM	0.140
			256QAM	0.092
		30	QPSK	0.259
			16QAM	0.208
			64QAM	0.143
			256QAM	0.095
		40	QPSK	0.266
			16QAM	0.211
			64QAM	0.148
			256QAM	0.097
		50	QPSK	0.270
			16QAM	0.214
			64QAM	0.153
			256QAM	0.099
		60	QPSK	0.274
			16QAM	0.218
			64QAM	0.157
			256QAM	0.101
		70	QPSK	0.283
			16QAM	0.225
			64QAM	0.160
			256QAM	0.104
		80	QPSK	0.289
			16QAM	0.230
			64QAM	0.164
			256QAM	0.106
		90	QPSK	0.292
			16QAM	0.234
			64QAM	0.168
			256QAM	0.109
		100	QPSK	0.293
			16QAM	0.244
			64QAM	0.175
			256QAM	0.106

Maximum EIRP - UL MIMO	NR n77 (3700 ~ 3980)	10	QPSK	0.241
			16QAM	0.184
			64QAM	0.136
			256QAM	0.085
		15	QPSK	0.246
			16QAM	0.188
			64QAM	0.137
			256QAM	0.087
		20	QPSK	0.251
			16QAM	0.192
			64QAM	0.142
			256QAM	0.090
		30	QPSK	0.259
			16QAM	0.197
			64QAM	0.145
			256QAM	0.092
		40	QPSK	0.263
			16QAM	0.203
			64QAM	0.149
			256QAM	0.094
		50	QPSK	0.270
			16QAM	0.209
			64QAM	0.153
			256QAM	0.097
		60	QPSK	0.276
			16QAM	0.213
			64QAM	0.154
			256QAM	0.098
		70	QPSK	0.282
			16QAM	0.218
			64QAM	0.159
			256QAM	0.102
		80	QPSK	0.284
			16QAM	0.222
			64QAM	0.160
			256QAM	0.104
		90	QPSK	0.288
			16QAM	0.226
			64QAM	0.163
			256QAM	0.105
		100	QPSK	0.295
			16QAM	0.232
			64QAM	0.169
			256QAM	0.108

Maximum EIRP - UL MIMO	NR n78 (3450 ~ 3550)	10	QPSK	0.299
			16QAM	0.240
			64QAM	0.167
			256QAM	0.109
		15	QPSK	0.303
			16QAM	0.245
			64QAM	0.170
			256QAM	0.112
		20	QPSK	0.306
			16QAM	0.249
			64QAM	0.173
			256QAM	0.115
		30	QPSK	0.312
			16QAM	0.253
			64QAM	0.179
			256QAM	0.116
		40	QPSK	0.324
			16QAM	0.256
			64QAM	0.184
			256QAM	0.118
		50	QPSK	0.327
			16QAM	0.262
			64QAM	0.187
			256QAM	0.120
		60	QPSK	0.335
			16QAM	0.267
			64QAM	0.192
			256QAM	0.123
		70	QPSK	0.348
			16QAM	0.273
			64QAM	0.197
			256QAM	0.126
		80	QPSK	0.349
			16QAM	0.282
			64QAM	0.203
			256QAM	0.130
		90	QPSK	0.355
			16QAM	0.282
			64QAM	0.205
			256QAM	0.133
		100	QPSK	0.363
			16QAM	0.286
			64QAM	0.203
			256QAM	0.131

Maximum EIRP - UL MIMO	NR n78 (3700 ~ 3800)	10	QPSK	0.314
			16QAM	0.257
			64QAM	0.183
			256QAM	0.122
		15	QPSK	0.321
			16QAM	0.261
			64QAM	0.186
			256QAM	0.123
		20	QPSK	0.331
			16QAM	0.266
			64QAM	0.193
			256QAM	0.124
		30	QPSK	0.336
			16QAM	0.271
			64QAM	0.197
			256QAM	0.126
		40	QPSK	0.346
			16QAM	0.275
			64QAM	0.201
			256QAM	0.130
		50	QPSK	0.350
			16QAM	0.284
			64QAM	0.204
			256QAM	0.132
		60	QPSK	0.351
			16QAM	0.290
			64QAM	0.208
			256QAM	0.132
		70	QPSK	0.358
			16QAM	0.297
			64QAM	0.210
			256QAM	0.133
		80	QPSK	0.371
			16QAM	0.299
			64QAM	0.210
			256QAM	0.136
		90	QPSK	0.365
			16QAM	0.292
			64QAM	0.212
			256QAM	0.132
		100	QPSK	0.374
			16QAM	0.304
			64QAM	0.212
			256QAM	0.131

For HPUE:

Maximum EIRP - Main Antenna	NR n38	10	PI/2 BPSK	0.120
			QPSK	0.120
			16QAM	0.101
			64QAM	0.071
			256QAM	0.045
		15	PI/2 BPSK	0.121
			QPSK	0.122
			16QAM	0.101
			64QAM	0.072
			256QAM	0.045
		20	PI/2 BPSK	0.122
			QPSK	0.123
			16QAM	0.102
			64QAM	0.072
			256QAM	0.045
		30	PI/2 BPSK	0.124
			QPSK	0.124
			16QAM	0.104
			64QAM	0.073
			256QAM	0.046
		40	PI/2 BPSK	0.125
			QPSK	0.125
			16QAM	0.104
			64QAM	0.074
			256QAM	0.047
	NR n41	20	PI/2 BPSK	0.362
			QPSK	0.362
			16QAM	0.301
			64QAM	0.211
			256QAM	0.135
		30	PI/2 BPSK	0.366
			QPSK	0.366
			16QAM	0.302
			64QAM	0.214
			256QAM	0.138
		40	PI/2 BPSK	0.369
			QPSK	0.367
			16QAM	0.307
			64QAM	0.217
			256QAM	0.140
		50	PI/2 BPSK	0.372
			QPSK	0.372
			16QAM	0.308
			64QAM	0.221
			256QAM	0.141
		60	PI/2 BPSK	0.378
			QPSK	0.376
			16QAM	0.311
			64QAM	0.222
			256QAM	0.142

Maximum EIRP - Main Antenna	NR n41	70	PI/2 BPSK	0.381
			QPSK	0.378
			16QAM	0.317
			64QAM	0.225
			256QAM	0.142
		80	PI/2 BPSK	0.384
			QPSK	0.385
			16QAM	0.321
			64QAM	0.228
			256QAM	0.144
		90	PI/2 BPSK	0.388
			QPSK	0.390
			16QAM	0.324
			64QAM	0.230
			256QAM	0.145
		100	PI/2 BPSK	0.394
			QPSK	0.395
			16QAM	0.324
			64QAM	0.230
			256QAM	0.147

Maximum EIRP - Main Antenna	NR n77 (3450 ~ 3550)	10	PI/2 BPSK	0.281
			QPSK	0.289
			16QAM	0.223
			64QAM	0.150
			256QAM	0.094
		15	PI/2 BPSK	0.286
			QPSK	0.295
			16QAM	0.226
			64QAM	0.151
			256QAM	0.096
		20	PI/2 BPSK	0.290
			QPSK	0.296
			16QAM	0.226
			64QAM	0.153
			256QAM	0.097
		30	PI/2 BPSK	0.330
			QPSK	0.330
			16QAM	0.276
			64QAM	0.198
			256QAM	0.123
		40	PI/2 BPSK	0.332
			QPSK	0.332
			16QAM	0.279
			64QAM	0.200
			256QAM	0.124
		50	PI/2 BPSK	0.337
			QPSK	0.334
			16QAM	0.281
			64QAM	0.201
			256QAM	0.126
		60	PI/2 BPSK	0.340
			QPSK	0.337
			16QAM	0.282
			64QAM	0.202
			256QAM	0.126
		70	PI/2 BPSK	0.344
			QPSK	0.341
			16QAM	0.282
			64QAM	0.205
			256QAM	0.128
		80	PI/2 BPSK	0.348
			QPSK	0.344
			16QAM	0.286
			64QAM	0.207
			256QAM	0.128
		90	PI/2 BPSK	0.350
			QPSK	0.347
			16QAM	0.290
			64QAM	0.208
			256QAM	0.129
		100	PI/2 BPSK	0.353
			QPSK	0.348
			16QAM	0.292
			64QAM	0.209
			256QAM	0.131

Maximum EIRP - Main Antenna	NR n77 (3700 ~ 3980)	10	PI/2 BPSK	0.332
			QPSK	0.338
			16QAM	0.276
			64QAM	0.199
			256QAM	0.127
		15	PI/2 BPSK	0.337
			QPSK	0.340
			16QAM	0.281
			64QAM	0.202
			256QAM	0.129
		20	PI/2 BPSK	0.340
			QPSK	0.341
			16QAM	0.286
			64QAM	0.205
			256QAM	0.129
		30	PI/2 BPSK	0.344
			QPSK	0.344
			16QAM	0.288
			64QAM	0.206
			256QAM	0.131
		40	PI/2 BPSK	0.346
			QPSK	0.348
			16QAM	0.294
			64QAM	0.209
			256QAM	0.133
		50	PI/2 BPSK	0.351
			QPSK	0.353
			16QAM	0.300
			64QAM	0.210
			256QAM	0.135
		60	PI/2 BPSK	0.355
			QPSK	0.358
			16QAM	0.301
			64QAM	0.211
			256QAM	0.135
		70	PI/2 BPSK	0.358
			QPSK	0.361
			16QAM	0.301
			64QAM	0.214
			256QAM	0.136
		80	PI/2 BPSK	0.361
			QPSK	0.362
			16QAM	0.303
			64QAM	0.216
			256QAM	0.136
		90	PI/2 BPSK	0.366
			QPSK	0.366
			16QAM	0.305
			64QAM	0.217
			256QAM	0.137
		100	PI/2 BPSK	0.370
			QPSK	0.372
			16QAM	0.309
			64QAM	0.218
			256QAM	0.138

Maximum EIRP - Main Antenna	NR n78 (3450 ~ 3550)	10	PI/2 BPSK	0.380
			QPSK	0.384
			16QAM	0.309
			64QAM	0.223
			256QAM	0.142
		15	PI/2 BPSK	0.383
			QPSK	0.389
			16QAM	0.313
			64QAM	0.224
			256QAM	0.144
		20	PI/2 BPSK	0.387
			QPSK	0.391
			16QAM	0.318
			64QAM	0.225
			256QAM	0.144
		30	PI/2 BPSK	0.389
			QPSK	0.394
			16QAM	0.323
			64QAM	0.228
			256QAM	0.146
		40	PI/2 BPSK	0.395
			QPSK	0.396
			16QAM	0.327
			64QAM	0.232
			256QAM	0.148
		50	PI/2 BPSK	0.400
			QPSK	0.397
			16QAM	0.330
			64QAM	0.233
			256QAM	0.149
		60	PI/2 BPSK	0.405
			QPSK	0.401
			16QAM	0.330
			64QAM	0.234
			256QAM	0.150
		70	PI/2 BPSK	0.407
			QPSK	0.406
			16QAM	0.336
			64QAM	0.237
			256QAM	0.151
		80	PI/2 BPSK	0.414
			QPSK	0.408
			16QAM	0.339
			64QAM	0.241
			256QAM	0.153
		90	PI/2 BPSK	0.415
			QPSK	0.414
			16QAM	0.344
			64QAM	0.244
			256QAM	0.155
		100	PI/2 BPSK	0.417
			QPSK	0.418
			16QAM	0.348
			64QAM	0.245
			256QAM	0.156

Maximum EIRP - Main Antenna	NR n78 (3700 ~ 3800)	10	PI/2 BPSK	0.398
			QPSK	0.399
			16QAM	0.337
			64QAM	0.232
			256QAM	0.148
		15	PI/2 BPSK	0.402
			QPSK	0.404
			16QAM	0.339
			64QAM	0.236
			256QAM	0.148
		20	PI/2 BPSK	0.406
			QPSK	0.411
			16QAM	0.341
			64QAM	0.237
			256QAM	0.151
		30	PI/2 BPSK	0.408
			QPSK	0.412
			16QAM	0.346
			64QAM	0.240
			256QAM	0.151
		40	PI/2 BPSK	0.413
			QPSK	0.420
			16QAM	0.348
			64QAM	0.244
			256QAM	0.152
		50	PI/2 BPSK	0.421
			QPSK	0.422
			16QAM	0.352
			64QAM	0.249
			256QAM	0.154
		60	PI/2 BPSK	0.424
			QPSK	0.425
			16QAM	0.356
			64QAM	0.252
			256QAM	0.157
		70	PI/2 BPSK	0.428
			QPSK	0.430
			16QAM	0.360
			64QAM	0.255
			256QAM	0.159
		80	PI/2 BPSK	0.433
			QPSK	0.436
			16QAM	0.362
			64QAM	0.260
			256QAM	0.161
		90	PI/2 BPSK	0.440
			QPSK	0.438
			16QAM	0.366
			64QAM	0.261
			256QAM	0.162
		100	PI/2 BPSK	0.442
			QPSK	0.443
			16QAM	0.366
			64QAM	0.261
			256QAM	0.163

Maximum EIRP - MIMO2 Antenna	NR n38	10	PI/2 BPSK	0.356
			QPSK	0.359
			16QAM	0.296
			64QAM	0.214
			256QAM	0.137
		15	PI/2 BPSK	0.362
			QPSK	0.365
			16QAM	0.301
			64QAM	0.216
			256QAM	0.139
		20	PI/2 BPSK	0.368
			QPSK	0.367
			16QAM	0.303
			64QAM	0.218
			256QAM	0.140
		30	PI/2 BPSK	0.371
			QPSK	0.371
			16QAM	0.305
			64QAM	0.219
			256QAM	0.140
		40	PI/2 BPSK	0.377
			QPSK	0.374
			16QAM	0.309
			64QAM	0.221
			256QAM	0.141
	NR n41	20	PI/2 BPSK	0.493
			QPSK	0.485
			16QAM	0.411
			64QAM	0.290
			256QAM	0.184
		30	PI/2 BPSK	0.501
			QPSK	0.493
			16QAM	0.414
			64QAM	0.292
			256QAM	0.187
		40	PI/2 BPSK	0.502
			QPSK	0.500
			16QAM	0.420
			64QAM	0.296
			256QAM	0.191
		50	PI/2 BPSK	0.505
			QPSK	0.501
			16QAM	0.422
			64QAM	0.300
			256QAM	0.194
		60	PI/2 BPSK	0.511
			QPSK	0.512
			16QAM	0.428
			64QAM	0.303
			256QAM	0.195

Maximum EIRP - MIMO2 Antenna	NR n41	70	PI/2 BPSK	0.518
			QPSK	0.519
			16QAM	0.429
			64QAM	0.306
			256QAM	0.196
		80	PI/2 BPSK	0.524
			QPSK	0.525
			16QAM	0.435
			64QAM	0.309
			256QAM	0.197
		90	PI/2 BPSK	0.530
			QPSK	0.532
			16QAM	0.440
			64QAM	0.313
			256QAM	0.200
		100	PI/2 BPSK	0.538
			QPSK	0.535
			16QAM	0.445
			64QAM	0.316
			256QAM	0.202

Maximum EIRP - MIMO2 Antenna	NR n77 (3450 ~ 3550)	10	PI/2 BPSK	0.295
			QPSK	0.289
			16QAM	0.240
			64QAM	0.168
			256QAM	0.109
		15	PI/2 BPSK	0.301
			QPSK	0.302
			16QAM	0.251
			64QAM	0.170
			256QAM	0.110
		20	PI/2 BPSK	0.314
			QPSK	0.306
			16QAM	0.252
			64QAM	0.174
			256QAM	0.114
		30	PI/2 BPSK	0.321
			QPSK	0.310
			16QAM	0.264
			64QAM	0.181
			256QAM	0.115
		40	PI/2 BPSK	0.324
			QPSK	0.311
			16QAM	0.265
			64QAM	0.182
			256QAM	0.117
		50	PI/2 BPSK	0.326
			QPSK	0.316
			16QAM	0.267
			64QAM	0.185
			256QAM	0.118
		60	PI/2 BPSK	0.327
			QPSK	0.322
			16QAM	0.268
			64QAM	0.186
			256QAM	0.118
		70	PI/2 BPSK	0.328
			QPSK	0.323
			16QAM	0.270
			64QAM	0.189
			256QAM	0.120
		80	PI/2 BPSK	0.333
			QPSK	0.324
			16QAM	0.274
			64QAM	0.192
			256QAM	0.122
		90	PI/2 BPSK	0.333
			QPSK	0.327
			16QAM	0.275
			64QAM	0.193
			256QAM	0.122
		100	PI/2 BPSK	0.334
			QPSK	0.330
			16QAM	0.277
			64QAM	0.195
			256QAM	0.123

Maximum EIRP - MIMO2 Antenna	NR n77 (3700 ~ 3980)	10	PI/2 BPSK	0.302
			QPSK	0.304
			16QAM	0.242
			64QAM	0.177
			256QAM	0.112
		15	PI/2 BPSK	0.305
			QPSK	0.306
			16QAM	0.244
			64QAM	0.179
			256QAM	0.114
		20	PI/2 BPSK	0.308
			QPSK	0.308
			16QAM	0.248
			64QAM	0.181
			256QAM	0.114
		30	PI/2 BPSK	0.311
			QPSK	0.310
			16QAM	0.250
			64QAM	0.183
			256QAM	0.116
		40	PI/2 BPSK	0.314
			QPSK	0.313
			16QAM	0.254
			64QAM	0.185
			256QAM	0.118
		50	PI/2 BPSK	0.316
			QPSK	0.317
			16QAM	0.256
			64QAM	0.186
			256QAM	0.120
		60	PI/2 BPSK	0.318
			QPSK	0.319
			16QAM	0.261
			64QAM	0.187
			256QAM	0.121
		70	PI/2 BPSK	0.322
			QPSK	0.324
			16QAM	0.264
			64QAM	0.189
			256QAM	0.121
		80	PI/2 BPSK	0.324
			QPSK	0.325
			16QAM	0.269
			64QAM	0.192
			256QAM	0.122
		90	PI/2 BPSK	0.327
			QPSK	0.330
			16QAM	0.271
			64QAM	0.194
			256QAM	0.123
		100	PI/2 BPSK	0.333
			QPSK	0.331
			16QAM	0.274
			64QAM	0.197
			256QAM	0.123

Maximum EIRP - MIMO2 Antenna	NR n78 (3450 ~ 3550)	10	PI/2 BPSK	0.328
			QPSK	0.330
			16QAM	0.273
			64QAM	0.191
			256QAM	0.124
		15	PI/2 BPSK	0.337
			QPSK	0.328
			16QAM	0.273
			64QAM	0.197
			256QAM	0.127
		20	PI/2 BPSK	0.339
			QPSK	0.330
			16QAM	0.279
			64QAM	0.195
			256QAM	0.127
		30	PI/2 BPSK	0.341
			QPSK	0.337
			16QAM	0.281
			64QAM	0.200
			256QAM	0.128
		40	PI/2 BPSK	0.348
			QPSK	0.340
			16QAM	0.284
			64QAM	0.202
			256QAM	0.129
		50	PI/2 BPSK	0.352
			QPSK	0.343
			16QAM	0.289
			64QAM	0.204
			256QAM	0.130
		60	PI/2 BPSK	0.352
			QPSK	0.348
			16QAM	0.294
			64QAM	0.207
			256QAM	0.132
		70	PI/2 BPSK	0.356
			QPSK	0.351
			16QAM	0.297
			64QAM	0.208
			256QAM	0.133
		80	PI/2 BPSK	0.361
			QPSK	0.352
			16QAM	0.298
			64QAM	0.212
			256QAM	0.134
		90	PI/2 BPSK	0.361
			QPSK	0.356
			16QAM	0.300
			64QAM	0.213
			256QAM	0.135
		100	PI/2 BPSK	0.363
			QPSK	0.358
			16QAM	0.302
			64QAM	0.214
			256QAM	0.135

Maximum EIRP - MIMO2 Antenna	NR n78 (3700 ~ 3800)	10	PI/2 BPSK	0.326
			QPSK	0.322
			16QAM	0.270
			64QAM	0.193
			256QAM	0.126
		15	PI/2 BPSK	0.329
			QPSK	0.326
			16QAM	0.274
			64QAM	0.196
			256QAM	0.127
		20	PI/2 BPSK	0.332
			QPSK	0.328
			16QAM	0.275
			64QAM	0.197
			256QAM	0.128
		30	PI/2 BPSK	0.337
			QPSK	0.331
			16QAM	0.277
			64QAM	0.200
			256QAM	0.129
		40	PI/2 BPSK	0.343
			QPSK	0.336
			16QAM	0.282
			64QAM	0.203
			256QAM	0.130
		50	PI/2 BPSK	0.348
			QPSK	0.341
			16QAM	0.283
			64QAM	0.204
			256QAM	0.131
		60	PI/2 BPSK	0.350
			QPSK	0.342
			16QAM	0.285
			64QAM	0.205
			256QAM	0.132
		70	PI/2 BPSK	0.353
			QPSK	0.348
			16QAM	0.289
			64QAM	0.207
			256QAM	0.132
		80	PI/2 BPSK	0.354
			QPSK	0.351
			16QAM	0.293
			64QAM	0.210
			256QAM	0.133
		90	PI/2 BPSK	0.356
			QPSK	0.352
			16QAM	0.296
			64QAM	0.211
			256QAM	0.135
		100	PI/2 BPSK	0.361
			QPSK	0.355
			16QAM	0.297
			64QAM	0.213
			256QAM	0.135

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
					0.83	NR Band n78
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
					0.22	NR Band n78

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
					0.83	NR Band n78
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
					0.22	NR Band n78

Note: For Band 30/38/41/66/77 and Band 78, the Main antenna was used for testing.

(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

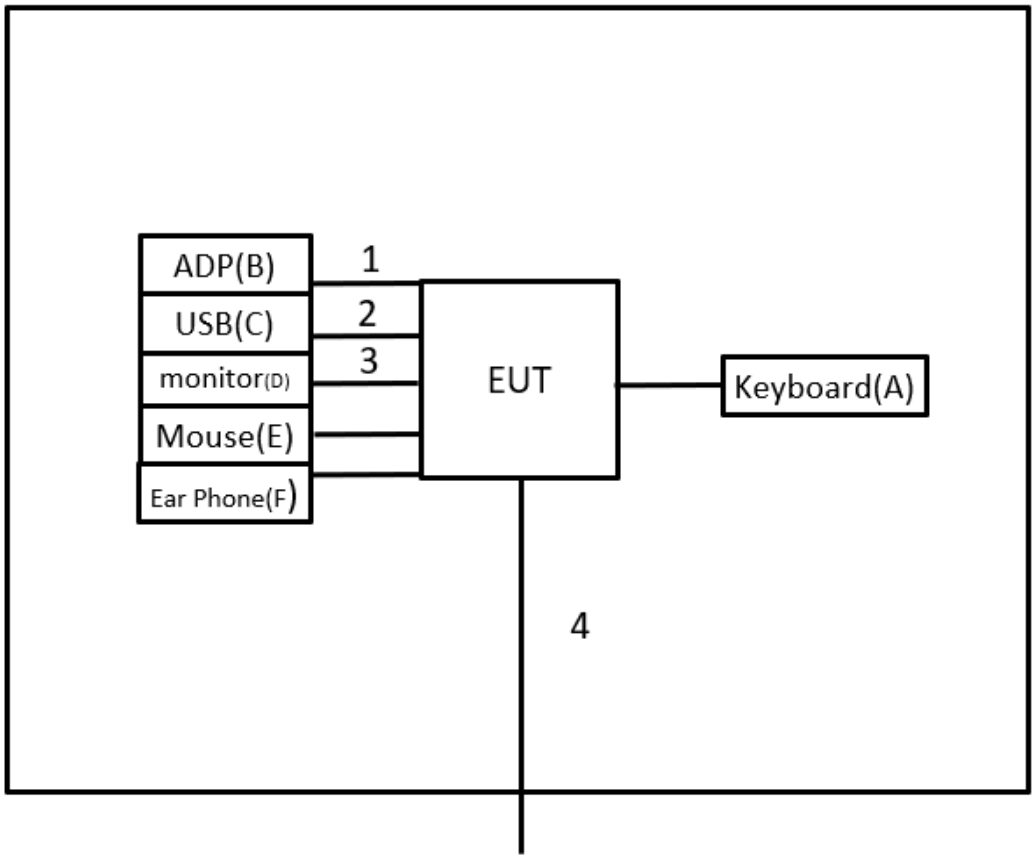
Test Items	Band	Test Mode	Note
Effective Radiated Power & Equivalent Isotropic Radiated Power	NR n7	Refer to APPENDIX A	-
	NR n12		
	NR n13		
	NR n30		
	NR n38		
	NR n41		
	NR n66		
	NR n70		
	NR n71		
	NR n77		
	NR n78		
	NR n38 HPUE		
	NR n41 HPUE		
	NR n77 HPUE		
	NR n78 HPUE		
Radiated Spurious Emissions (Below 1G)	NR n7	Refer to APPENDIX B	-
	NR n12		
	NR n13		
	NR n30		
	NR n38		
	NR n41		
	NR n66		
	NR n70		
	NR n71		
	NR n77		
	NR n78		
	NSA 2A_n7A		
	NSA 2A_n12A		
	NSA 2A_n30A		
	NSA 2A_n38A		
	NSA 5A_n41A		
	NSA 12A_n66A		
	NSA 7A_n71A		
	NSA 2A_n77A		
	NSA 4A_n78A		
	NR n38 HPUE		
	NR n41 HPUE		
	NR n77 HPUE		
	NR n78 HPUE		

Radiated Spurious Emissions (Above 1G)	NR n7	Refer to APPENDIX B	-
	NR n12		
	NR n13		
	NR n30		
	NR n38		
	NR n41		
	NR n66		
	NR n70		
	NR n71		
	NR n77		
	NR n78		
	NSA 2A_n7A		
	NSA 2A_n12A		
	NSA 2A_n30A		
	NSA 2A_n38A		
	NSA 5A_n41A		
	NSA 12A_n66A		
	NSA 7A_n71A		
	NSA 2A_n77A		
	NSA 4A_n78A		
	NR n38 HPUE		
	NR n41 HPUE		
	NR n77 HPUE		
	NR n78 HPUE		
Radiated Spurious Emissions (Above 18G)	NR n7	Refer to APPENDIX B	-
	NR n30		
	NR n38		
	NR n41		
	NR n77		
	NR n78		
	NSA 2A_n7A		
	NSA 2A_n30A		
	NSA 2A_n38A		
	NSA 5A_n41A		
	NSA 2A_n77A		
	NSA 4A_n78A		
	NR n38 HPUE		
	NR n41 HPUE		
	NR n77 HPUE		
	NR n78 HPUE		

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 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	Keyboard	Bloody	KB-8	N/A	Furnished by test lab.
B	ADP	Lenovo	ADLX65YGSLT3A	N/A	Supplied by test requester.
C	USB	ADATA	UV150	N/A	Furnished by test lab.
D	27” 4K Monitor	DELL	P2415Q	N/A	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.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1m	Power Cord	Supplied by test requester.
2	N/A	N/A	0.1m	USB-C to USB 3.0 CABLE	Furnished by test lab.
3	N/A	N/A	1.8m	HDMI	Furnished by test lab.
4	N/A	N/A	20m	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.

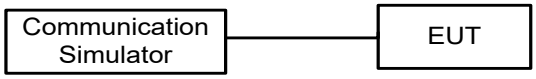
a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 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.

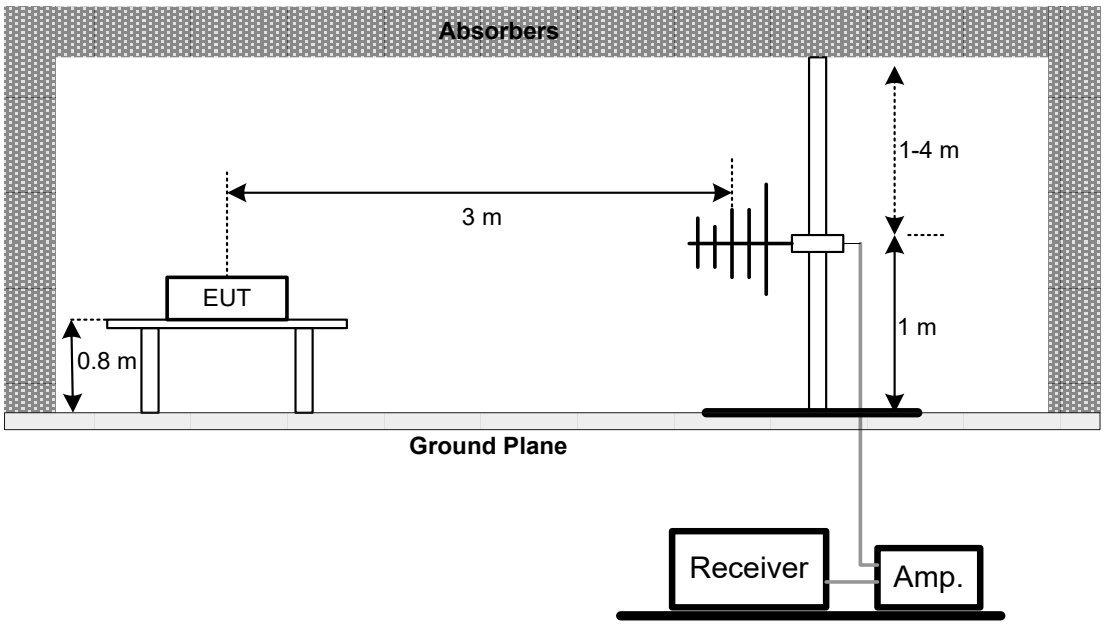
a. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. 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

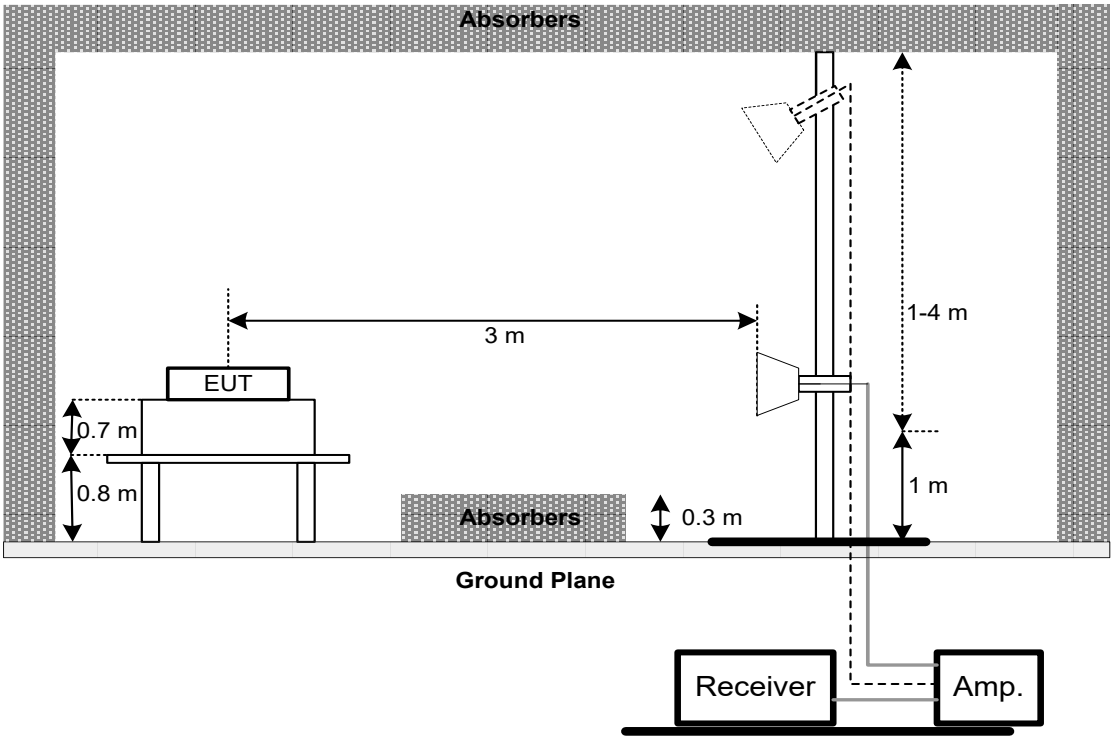
No deviation.

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

Equivalent Isotropic Radiated Power and Effective Radiated Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	WIRELESS COMMUNICATIO N TEST SET	Agilent	E5515C	GB47390193	2025/7/2	2026/7/1
2	Radio Communication Analyzer	ANRITSU	MT8820C	6201465366	2025/7/24	2026/7/23
3	Radio Communication Test Station	ANRITSU	MT8821C	6262044728	2025/11/21	2026/11/20
4	Radio Communication Analyzer	ANRITSU	MT8000A	6262036844	2025/11/25	2026/11/24

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC330N	980850	2025/9/3	2026/9/2
2	Preamplifier	EMCI	EMC118A45SE	980819	2025/3/5	2026/3/4
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2025/9/3	2026/9/2
4	Preamplifier	EMCI	EMC001340	980579	2025/9/3	2026/9/2
5	Test Cable	EMCI	EMC104-SM-100 0	180809	2025/3/5	2026/3/4
6	Test Cable	EMCI	EMC104-SM-SM-3000	220322	2025/3/5	2026/3/4
7	Test Cable	EMCI	EMC105-SM-SM-8000	220422	2025/10/15	2026/10/14
8	EXA Signal Analyzer	keysight	N9020B	MY57120120	2025/2/19	2026/2/18
9	Loop Ant	Electro-Metrics	EMCI-LPA600	291	2025/9/1	2026/8/31
10	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2025/5/9	2026/5/8
11	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2025/5/15	2026/5/14
12	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2025/7/4	2026/7/3
13	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2025/7/4	2026/7/3
14	Test Cable	EMCI	EMC101G-KM-K M-3000	220329	2025/3/12	2026/3/11
15	Test Cable	EMCI	EMC102-KM-KM-1000	220327	2025/3/12	2026/3/11
16	Measurement Software	EZ	EZ_EMC (Version NB-03A1-01)	N/A	N/A	N/A
17	Radio Communication Analyzer	Keysight	E7515B	MY59020217	2025/7/8	2026/7/7
18	Wideband Radio Communication Tester	R&S	CMW500	154121	2025/6/25	2026/6/24

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-2511T179-FCCP-1 (APPENDIX-TEST PHOTOS).

7 EUT PHOTOS

Please refer to document Appendix No.: EP-2511T179-1 (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	23.59	20.62	0.115
					1	23	0	23.71	20.74	0.119
					25	0	0.5	23.25	20.28	0.107
				QPSK	1	1	0	23.89	20.92	0.124
					1	23	0	23.86	20.89	0.123
					25	0	1	22.78	19.81	0.096
				16QAM	1	1	1	22.84	19.87	0.097
					1	23	1	23.01	20.04	0.101
					25	0	2	21.81	18.84	0.077
				64QAM	1	1	2.5	21.25	18.28	0.067
					1	23	2.5	21.46	18.49	0.071
					25	0	2.5	21.31	18.34	0.068
				256QAM	1	1	4.5	19.24	16.27	0.042
					1	23	4.5	19.23	16.26	0.042
					25	0	4.5	19.29	16.32	0.043
		507000	2535	PI/2 BPSK	1	1	0	23.49	20.52	0.113
					1	23	0	23.55	20.58	0.114
					25	0	0.5	23.15	20.18	0.104
				QPSK	1	1	0	23.70	20.73	0.118
					1	23	0	23.85	20.88	0.122
					25	0	1	22.56	19.59	0.091
				16QAM	1	1	1	22.74	19.77	0.095
					1	23	1	22.76	19.79	0.095
					25	0	2	21.51	18.54	0.071
				64QAM	1	1	2.5	21.15	18.18	0.066
					1	23	2.5	21.46	18.49	0.071
					25	0	2.5	21.13	18.16	0.065
				256QAM	1	1	4.5	18.96	15.99	0.040
					1	23	4.5	18.99	16.02	0.040
					25	0	4.5	19.11	16.14	0.041
		513500	2567.5	PI/2 BPSK	1	1	0	23.67	20.70	0.117
					1	23	0	23.59	20.62	0.115
					25	0	0.5	23.33	20.36	0.109
				QPSK	1	1	0	23.93	20.96	0.125
					1	23	0	23.82	20.85	0.122
					25	0	1	22.71	19.74	0.094
				16QAM	1	1	1	22.92	19.95	0.099
					1	23	1	22.89	19.92	0.098
					25	0	2	21.70	18.73	0.075
				64QAM	1	1	2.5	21.47	18.50	0.071
					1	23	2.5	21.30	18.33	0.068
					25	0	2.5	21.21	18.24	0.067
				256QAM	1	1	4.5	19.08	16.11	0.041
					1	23	4.5	18.95	15.98	0.040
					25	0	4.5	19.31	16.34	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	10	501000	2505	PI/2 BPSK	1	1	0	23.61	20.64	0.116
					1	50	0	23.78	20.81	0.121
					50	0	0.5	23.32	20.35	0.108
				QPSK	1	1	0	23.91	20.94	0.124
					1	50	0	23.87	20.90	0.123
					50	0	1	22.84	19.87	0.097
				16QAM	1	1	1	22.90	19.93	0.098
					1	50	1	23.10	20.13	0.103
					50	0	2	21.90	18.93	0.078
				64QAM	1	1	2.5	21.29	18.32	0.068
					1	50	2.5	21.55	18.58	0.072
					50	0	2.5	21.36	18.39	0.069
				256QAM	1	1	4.5	19.29	16.32	0.043
					1	50	4.5	19.27	16.30	0.043
					50	0	4.5	19.36	16.39	0.044
		507000	2535	PI/2 BPSK	1	1	0	23.54	20.57	0.114
					1	50	0	23.61	20.64	0.116
					50	0	0.5	23.19	20.22	0.105
				QPSK	1	1	0	23.76	20.79	0.120
					1	50	0	23.88	20.91	0.123
					50	0	1	22.63	19.66	0.092
				16QAM	1	1	1	22.78	19.81	0.096
					1	50	1	22.85	19.88	0.097
					50	0	2	21.59	18.62	0.073
				64QAM	1	1	2.5	21.19	18.22	0.066
					1	50	2.5	21.49	18.52	0.071
					50	0	2.5	21.20	18.23	0.067
				256QAM	1	1	4.5	19.00	16.03	0.040
					1	50	4.5	19.07	16.10	0.041
					50	0	4.5	19.14	16.17	0.041
		513000	2565	PI/2 BPSK	1	1	0	23.74	20.77	0.119
					1	50	0	23.61	20.64	0.116
					50	0	0.5	23.37	20.40	0.110
				QPSK	1	1	0	23.99	21.02	0.126
					1	50	0	23.90	20.93	0.124
					50	0	1	22.75	19.78	0.095
				16QAM	1	1	1	22.99	20.02	0.100
					1	50	1	22.93	19.96	0.099
					50	0	2	21.77	18.80	0.076
				64QAM	1	1	2.5	21.49	18.52	0.071
					1	50	2.5	21.32	18.35	0.068
					50	0	2.5	21.30	18.33	0.068
				256QAM	1	1	4.5	19.13	16.16	0.041
					1	50	4.5	19.00	16.03	0.040
					50	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	15	501500	2507.5	PI/2 BPSK	1	1	0	23.67	20.70	0.117
					1	77	0	23.81	20.84	0.121
					75	0	0.5	23.35	20.38	0.109
				QPSK	1	1	0	23.96	20.99	0.126
					1	77	0	23.95	20.98	0.125
					75	0	1	22.93	19.96	0.099
				16QAM	1	1	1	22.95	19.98	0.100
					1	77	1	23.11	20.14	0.103
					75	0	2	21.94	18.97	0.079
				64QAM	1	1	2.5	21.38	18.41	0.069
					1	77	2.5	21.64	18.67	0.074
					75	0	2.5	21.40	18.43	0.070
				256QAM	1	1	4.5	19.34	16.37	0.043
					1	77	4.5	19.29	16.32	0.043
					75	0	4.5	19.44	16.47	0.044
		507000	2535	PI/2 BPSK	1	1	0	23.58	20.61	0.115
					1	77	0	23.70	20.73	0.118
					75	0	0.5	23.20	20.23	0.105
				QPSK	1	1	0	23.84	20.87	0.122
					1	77	0	23.96	20.99	0.126
					75	0	1	22.70	19.73	0.094
				16QAM	1	1	1	22.85	19.88	0.097
					1	77	1	22.91	19.94	0.099
					75	0	2	21.68	18.71	0.074
				64QAM	1	1	2.5	21.25	18.28	0.067
					1	77	2.5	21.56	18.59	0.072
					75	0	2.5	21.26	18.29	0.067
				256QAM	1	1	4.5	19.03	16.06	0.040
					1	77	4.5	19.13	16.16	0.041
					75	0	4.5	19.23	16.26	0.042
		512500	2562.5	PI/2 BPSK	1	1	0	23.82	20.85	0.122
					1	77	0	23.70	20.73	0.118
					75	0	0.5	23.39	20.42	0.110
				QPSK	1	1	0	24.02	21.05	0.127
					1	77	0	23.97	21.00	0.126
					75	0	1	22.83	19.86	0.097
				16QAM	1	1	1	23.04	20.07	0.102
					1	77	1	22.95	19.98	0.100
					75	0	2	21.83	18.86	0.077
				64QAM	1	1	2.5	21.52	18.55	0.072
					1	77	2.5	21.38	18.41	0.069
					75	0	2.5	21.31	18.34	0.068
				256QAM	1	1	4.5	19.21	16.24	0.042
					1	77	4.5	19.02	16.05	0.040
					75	0	4.5	19.37	16.40	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	20	502000	2510	PI/2 BPSK	1	1	0	23.76	20.79	0.120
					1	104	0	23.89	20.92	0.124
					100	0	0.5	23.40	20.43	0.110
				QPSK	1	1	0	23.98	21.01	0.126
					1	104	0	23.99	21.02	0.126
					100	0	1	22.94	19.97	0.099
				16QAM	1	1	1	23.00	20.03	0.101
					1	104	1	23.16	20.19	0.104
					100	0	2	21.98	19.01	0.080
				64QAM	1	1	2.5	21.44	18.47	0.070
					1	104	2.5	21.68	18.71	0.074
					100	0	2.5	21.47	18.50	0.071
				256QAM	1	1	4.5	19.39	16.42	0.044
					1	104	4.5	19.34	16.37	0.043
					100	0	4.5	19.46	16.49	0.045
		507000	2535	PI/2 BPSK	1	1	0	23.65	20.68	0.117
					1	104	0	23.73	20.76	0.119
					100	0	0.5	23.29	20.32	0.108
				QPSK	1	1	0	23.92	20.95	0.124
					1	104	0	24.00	21.03	0.127
					100	0	1	22.78	19.81	0.096
				16QAM	1	1	1	22.91	19.94	0.099
					1	104	1	22.98	20.01	0.100
					100	0	2	21.72	18.75	0.075
				64QAM	1	1	2.5	21.32	18.35	0.068
					1	104	2.5	21.59	18.62	0.073
					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	19.15	16.18	0.041
					100	0	4.5	19.28	16.31	0.043
		512000	2560	PI/2 BPSK	1	1	0	23.89	20.92	0.124
					1	104	0	23.76	20.79	0.120
					100	0	0.5	23.43	20.46	0.111
				QPSK	1	1	0	24.09	21.12	0.129
					1	104	0	24.01	21.04	0.127
					100	0	1	22.91	19.94	0.099
				16QAM	1	1	1	23.11	20.14	0.103
					1	104	1	23.03	20.06	0.101
					100	0	2	21.87	18.90	0.078
				64QAM	1	1	2.5	21.55	18.58	0.072
					1	104	2.5	21.41	18.44	0.070
					100	0	2.5	21.33	18.36	0.069
				256QAM	1	1	4.5	19.27	16.30	0.043
					1	104	4.5	19.06	16.09	0.041
					100	0	4.5	19.42	16.45	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	23.79	20.82	0.121
					1	131	0	23.95	20.98	0.125
					128	0	0.5	23.49	20.52	0.113
				QPSK	1	1	0	24.05	21.08	0.128
					1	131	0	24.07	21.10	0.129
					128	0	1	22.99	20.02	0.100
				16QAM	1	1	1	23.08	20.11	0.103
					1	131	1	23.25	20.28	0.107
					128	0	2	22.02	19.05	0.080
				64QAM	1	1	2.5	21.49	18.52	0.071
					1	131	2.5	21.70	18.73	0.075
					128	0	2.5	21.54	18.57	0.072
				256QAM	1	1	4.5	19.46	16.49	0.045
					1	131	4.5	19.38	16.41	0.044
					128	0	4.5	19.54	16.57	0.045
		507000	2535	PI/2 BPSK	1	1	0	23.71	20.74	0.119
					1	131	0	23.80	20.83	0.121
					128	0	0.5	23.33	20.36	0.109
				QPSK	1	1	0	23.95	20.98	0.125
					1	131	0	24.04	21.07	0.128
					128	0	1	22.79	19.82	0.096
				16QAM	1	1	1	22.95	19.98	0.100
					1	131	1	23.06	20.09	0.102
					128	0	2	21.80	18.83	0.076
				64QAM	1	1	2.5	21.37	18.40	0.069
					1	131	2.5	21.60	18.63	0.073
					128	0	2.5	21.37	18.40	0.069
				256QAM	1	1	4.5	19.13	16.16	0.041
					1	131	4.5	19.16	16.19	0.042
					128	0	4.5	19.35	16.38	0.043
		511500	2557.5	PI/2 BPSK	1	1	0	23.94	20.97	0.125
					1	131	0	23.82	20.85	0.122
					128	0	0.5	23.44	20.47	0.111
				QPSK	1	1	0	24.10	21.13	0.130
					1	131	0	24.06	21.09	0.129
					128	0	1	23.00	20.03	0.101
				16QAM	1	1	1	23.14	20.17	0.104
					1	131	1	23.04	20.07	0.102
					128	0	2	21.92	18.95	0.079
				64QAM	1	1	2.5	21.61	18.64	0.073
					1	131	2.5	21.46	18.49	0.071
					128	0	2.5	21.41	18.44	0.070
				256QAM	1	1	4.5	19.33	16.36	0.043
					1	131	4.5	19.11	16.14	0.041
					128	0	4.5	19.48	16.51	0.045

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

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	23.87	20.90	0.123
					1	158	0	24.00	21.03	0.127
					160	0	0.5	23.51	20.54	0.113
				QPSK	1	1	0	24.09	21.12	0.129
					1	158	0	24.13	21.16	0.131
					160	0	1	23.07	20.10	0.102
				16QAM	1	1	1	23.14	20.17	0.104
					1	158	1	23.29	20.32	0.108
					160	0	2	22.04	19.07	0.081
				64QAM	1	1	2.5	21.55	18.58	0.072
					1	158	2.5	21.79	18.82	0.076
					160	0	2.5	21.57	18.60	0.072
				256QAM	1	1	4.5	19.53	16.56	0.045
					1	158	4.5	19.42	16.45	0.044
					160	0	4.5	19.56	16.59	0.046
		507000	2535	PI/2 BPSK	1	1	0	23.77	20.80	0.120
					1	158	0	23.82	20.85	0.122
					160	0	0.5	23.37	20.40	0.110
				QPSK	1	1	0	24.04	21.07	0.128
					1	158	0	24.05	21.08	0.128
					160	0	1	22.87	19.90	0.098
				16QAM	1	1	1	22.99	20.02	0.100
					1	158	1	23.07	20.10	0.102
					160	0	2	21.89	18.92	0.078
				64QAM	1	1	2.5	21.45	18.48	0.070
					1	158	2.5	21.62	18.65	0.073
					160	0	2.5	21.40	18.43	0.070
				256QAM	1	1	4.5	19.22	16.25	0.042
					1	158	4.5	19.23	16.26	0.042
					160	0	4.5	19.37	16.40	0.044
		511000	2555	PI/2 BPSK	1	1	0	23.97	21.00	0.126
					1	158	0	23.89	20.92	0.124
					160	0	0.5	23.52	20.55	0.114
				QPSK	1	1	0	24.17	21.20	0.132
					1	158	0	24.10	21.13	0.130
					160	0	1	23.08	20.11	0.103
				16QAM	1	1	1	23.18	20.21	0.105
					1	158	1	23.12	20.15	0.104
					160	0	2	21.96	18.99	0.079
				64QAM	1	1	2.5	21.69	18.72	0.074
					1	158	2.5	21.51	18.54	0.071
					160	0	2.5	21.47	18.50	0.071
				256QAM	1	1	4.5	19.38	16.41	0.044
					1	158	4.5	19.19	16.22	0.042
					160	0	4.5	19.54	16.57	0.045

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

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	23.91	20.94	0.124
					1	214	0	24.04	21.07	0.128
					216	0	0.5	23.53	20.56	0.114
				QPSK	1	1	0	24.11	21.14	0.130
					1	214	0	24.17	21.20	0.132
					216	0	1	23.10	20.13	0.103
				16QAM	1	1	1	23.15	20.18	0.104
					1	214	1	23.32	20.35	0.108
					216	0	2	22.11	19.14	0.082
				64QAM	1	1	2.5	21.58	18.61	0.073
					1	214	2.5	21.83	18.86	0.077
					216	0	2.5	21.59	18.62	0.073
				256QAM	1	1	4.5	19.59	16.62	0.046
					1	214	4.5	19.45	16.48	0.044
					216	0	4.5	19.57	16.60	0.046
		507000	2535	PI/2 BPSK	1	1	0	23.82	20.85	0.122
					1	214	0	23.90	20.93	0.124
					216	0	0.5	23.42	20.45	0.111
				QPSK	1	1	0	24.06	21.09	0.129
					1	214	0	24.12	21.15	0.130
					216	0	1	22.96	19.99	0.100
				16QAM	1	1	1	23.03	20.06	0.101
					1	214	1	23.12	20.15	0.104
					216	0	2	21.94	18.97	0.079
				64QAM	1	1	2.5	21.51	18.54	0.071
					1	214	2.5	21.65	18.68	0.074
					216	0	2.5	21.43	18.46	0.070
				256QAM	1	1	4.5	19.26	16.29	0.043
					1	214	4.5	19.30	16.33	0.043
					216	0	4.5	19.40	16.43	0.044
		510000	2550	PI/2 BPSK	1	1	0	24.01	21.04	0.127
					1	214	0	23.90	20.93	0.124
					216	0	0.5	23.56	20.59	0.115
				QPSK	1	1	0	24.21	21.24	0.133
					1	214	0	24.13	21.16	0.131
					216	0	1	23.12	20.15	0.104
				16QAM	1	1	1	23.21	20.24	0.106
					1	214	1	23.13	20.16	0.104
					216	0	2	22.00	19.03	0.080
				64QAM	1	1	2.5	21.72	18.75	0.075
					1	214	2.5	21.60	18.63	0.073
					216	0	2.5	21.53	18.56	0.072
				256QAM	1	1	4.5	19.41	16.44	0.044
					1	214	4.5	19.27	16.30	0.043
					216	0	4.5	19.62	16.65	0.046

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_12_SA	5	140300	701.5	PI/2 BPSK	1	1	0	23.71	20.56	0.114
					1	23	0	23.73	20.58	0.114
					25	0	0.5	23.40	20.25	0.106
				QPSK	1	1	0	23.79	20.64	0.116
					1	23	0	23.85	20.70	0.117
					25	0	1	22.84	19.69	0.093
				16QAM	1	1	1	22.87	19.72	0.094
					1	23	1	22.87	19.72	0.094
					25	0	2	21.91	18.76	0.075
				64QAM	1	1	2.5	21.38	18.23	0.067
					1	23	2.5	21.45	18.30	0.068
					25	0	2.5	21.30	18.15	0.065
				256QAM	1	1	4.5	18.96	15.81	0.038
					1	23	4.5	18.99	15.84	0.038
					25	0	4.5	19.20	16.05	0.040
		141500	707.5	PI/2 BPSK	1	1	0	23.65	20.50	0.112
					1	23	0	23.63	20.48	0.112
					25	0	0.5	23.31	20.16	0.104
				QPSK	1	1	0	23.84	20.69	0.117
					1	23	0	23.81	20.66	0.116
					25	0	1	22.84	19.69	0.093
				16QAM	1	1	1	22.87	19.72	0.094
					1	23	1	22.84	19.69	0.093
					25	0	2	21.76	18.61	0.073
				64QAM	1	1	2.5	21.39	18.24	0.067
					1	23	2.5	21.35	18.20	0.066
					25	0	2.5	21.30	18.15	0.065
				256QAM	1	1	4.5	18.97	15.82	0.038
					1	23	4.5	19.04	15.89	0.039
					25	0	4.5	19.27	16.12	0.041
		142700	713.5	PI/2 BPSK	1	1	0	23.56	20.41	0.110
					1	23	0	23.57	20.42	0.110
					25	0	0.5	23.29	20.14	0.103
				QPSK	1	1	0	23.48	20.33	0.108
					1	23	0	23.55	20.40	0.110
					25	0	1	22.79	19.64	0.092
				16QAM	1	1	1	22.70	19.55	0.090
					1	23	1	22.74	19.59	0.091
					25	0	2	21.68	18.53	0.071
				64QAM	1	1	2.5	20.92	17.77	0.060
					1	23	2.5	20.87	17.72	0.059
					25	0	2.5	21.32	18.17	0.066
				256QAM	1	1	4.5	19.01	15.86	0.039
					1	23	4.5	18.99	15.84	0.038
					25	0	4.5	19.13	15.98	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)	ERP power (dBm)	ERP power (W)
n_12_SA	10	140800	704	PI/2 BPSK	1	1	0	23.74	20.56	0.114
					1	50	0	23.77	20.62	0.115
					50	0	0.5	23.43	20.28	0.107
				QPSK	1	1	0	23.85	20.70	0.117
					1	50	0	23.93	20.78	0.120
					50	0	1	22.87	19.72	0.094
				16QAM	1	1	1	22.91	19.76	0.095
					1	50	1	22.92	19.77	0.095
					50	0	2	21.95	18.80	0.076
				64QAM	1	1	2.5	21.42	18.27	0.067
					1	50	2.5	21.47	18.32	0.068
					50	0	2.5	21.39	18.24	0.067
				256QAM	1	1	4.5	19.02	15.87	0.039
					1	50	4.5	19.02	15.87	0.039
					50	0	4.5	19.21	16.06	0.040
		141500	707.5	PI/2 BPSK	1	1	0	23.72	20.57	0.114
					1	50	0	23.68	20.53	0.113
					50	0	0.5	23.34	20.19	0.104
				QPSK	1	1	0	23.90	20.75	0.119
					1	50	0	23.86	20.71	0.118
					50	0	1	22.85	19.70	0.093
				16QAM	1	1	1	22.93	19.78	0.095
					1	50	1	22.90	19.75	0.094
					50	0	2	21.80	18.65	0.073
				64QAM	1	1	2.5	21.40	18.25	0.067
					1	50	2.5	21.44	18.29	0.067
					50	0	2.5	21.37	18.22	0.066
				256QAM	1	1	4.5	19.03	15.88	0.039
					1	50	4.5	19.05	15.90	0.039
					50	0	4.5	19.29	16.14	0.041
		142200	711	PI/2 BPSK	1	1	0	23.64	20.49	0.112
					1	50	0	23.62	20.47	0.111
					50	0	0.5	23.38	20.23	0.105
				QPSK	1	1	0	23.56	20.41	0.110
					1	50	0	23.57	20.42	0.110
					50	0	1	22.85	19.70	0.093
				16QAM	1	1	1	22.79	19.64	0.092
					1	50	1	22.80	19.65	0.092
					50	0	2	21.73	18.58	0.072
				64QAM	1	1	2.5	20.97	17.82	0.061
					1	50	2.5	20.89	17.74	0.059
					50	0	2.5	21.34	18.19	0.066
				256QAM	1	1	4.5	19.07	15.92	0.039
					1	50	4.5	19.03	15.88	0.039
					50	0	4.5	19.22	16.07	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)	ERP power (dBm)	ERP power (W)
n_12_SA	15	141300	706.5	PI/2 BPSK	1	1	0	23.81	20.56	0.114
					1	77	0	23.85	20.70	0.117
					75	0	0.5	23.44	20.29	0.107
				QPSK	1	1	0	23.93	20.78	0.120
					1	77	0	23.95	20.80	0.120
					75	0	1	22.93	19.78	0.095
				16QAM	1	1	1	22.98	19.83	0.096
					1	77	1	22.96	19.81	0.096
					75	0	2	21.96	18.81	0.076
				64QAM	1	1	2.5	21.49	18.34	0.068
					1	77	2.5	21.51	18.36	0.069
					75	0	2.5	21.44	18.29	0.067
				256QAM	1	1	4.5	19.03	15.88	0.039
					1	77	4.5	19.07	15.92	0.039
					75	0	4.5	19.27	16.12	0.041
		141500	707.5	PI/2 BPSK	1	1	0	23.74	20.59	0.115
					1	77	0	23.72	20.57	0.114
					75	0	0.5	23.38	20.23	0.105
				QPSK	1	1	0	23.92	20.77	0.119
					1	77	0	23.91	20.76	0.119
					75	0	1	22.88	19.73	0.094
				16QAM	1	1	1	23.01	19.86	0.097
					1	77	1	22.95	19.80	0.095
					75	0	2	21.85	18.70	0.074
				64QAM	1	1	2.5	21.43	18.28	0.067
					1	77	2.5	21.47	18.32	0.068
					75	0	2.5	21.41	18.26	0.067
				256QAM	1	1	4.5	19.08	15.93	0.039
					1	77	4.5	19.10	15.95	0.039
					75	0	4.5	19.32	16.17	0.041
		141700	708.5	PI/2 BPSK	1	1	0	23.72	20.57	0.114
					1	77	0	23.66	20.51	0.112
					75	0	0.5	23.40	20.25	0.106
				QPSK	1	1	0	23.59	20.44	0.111
					1	77	0	23.61	20.46	0.111
					75	0	1	22.91	19.76	0.095
				16QAM	1	1	1	22.85	19.70	0.093
					1	77	1	22.86	19.71	0.094
					75	0	2	21.82	18.67	0.074
				64QAM	1	1	2.5	21.00	17.85	0.061
					1	77	2.5	20.94	17.79	0.060
					75	0	2.5	21.40	18.25	0.067
				256QAM	1	1	4.5	19.11	15.96	0.039
					1	77	4.5	19.10	15.95	0.039
					75	0	4.5	19.30	16.15	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 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	779.5	PI/2 BPSK	1	1	0	23.48	18.02	0.063
					1	23	0	23.49	18.03	0.064
					25	0	0.5	23.12	17.66	0.058
				QPSK	1	1	0	23.70	18.24	0.067
					1	23	0	23.73	18.27	0.067
					25	0	1	22.63	17.17	0.052
				16QAM	1	1	1	22.83	17.37	0.055
					1	23	1	22.72	17.26	0.053
					25	0	2	21.65	16.19	0.042
				64QAM	1	1	2.5	21.27	15.81	0.038
					1	23	2.5	21.31	15.85	0.038
					25	0	2.5	21.24	15.78	0.038
				256QAM	1	1	4.5	18.91	13.45	0.022
					1	23	4.5	19.00	13.54	0.023
					25	0	4.5	19.15	13.69	0.023
		156400	782.0	PI/2 BPSK	1	1	0	23.53	18.07	0.064
					1	23	0	23.53	18.07	0.064
					25	0	0.5	23.12	17.66	0.058
				QPSK	1	1	0	23.73	18.27	0.067
					1	23	0	23.75	18.29	0.067
					25	0	1	22.59	17.13	0.052
				16QAM	1	1	1	22.76	17.30	0.054
					1	23	1	22.74	17.28	0.053
					25	0	2	21.68	16.22	0.042
				64QAM	1	1	2.5	21.29	15.83	0.038
					1	23	2.5	21.30	15.84	0.038
					25	0	2.5	21.28	15.82	0.038
				256QAM	1	1	4.5	18.94	13.48	0.022
					1	23	4.5	18.96	13.50	0.022
					25	0	4.5	19.14	13.68	0.023
		156900	784.5	PI/2 BPSK	1	1	0	23.50	18.04	0.064
					1	23	0	23.53	18.07	0.064
					25	0	0.5	23.12	17.66	0.058
				QPSK	1	1	0	23.72	18.26	0.067
					1	23	0	23.73	18.27	0.067
					25	0	1	22.63	17.17	0.052
				16QAM	1	1	1	22.77	17.31	0.054
					1	23	1	22.75	17.29	0.054
					25	0	2	21.66	16.20	0.042
				64QAM	1	1	2.5	21.26	15.80	0.038
					1	23	2.5	21.27	15.81	0.038
					25	0	2.5	21.26	15.80	0.038
				256QAM	1	1	4.5	18.89	13.43	0.022
					1	23	4.5	18.95	13.49	0.022
					25	0	4.5	19.14	13.68	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	23.56	18.10	0.065
					1	50	0	23.54	18.08	0.064
					50	0	0.5	23.15	17.69	0.059
				QPSK	1	1	0	23.77	18.31	0.068
					1	50	0	23.76	18.30	0.068
					50	0	1	22.64	17.18	0.052
				16QAM	1	1	1	22.84	17.38	0.055
					1	50	1	22.78	17.32	0.054
					50	0	2	21.70	16.24	0.042
				64QAM	1	1	2.5	21.33	15.87	0.039
					1	50	2.5	21.35	15.89	0.039
					50	0	2.5	21.29	15.83	0.038
				256QAM	1	1	4.5	18.95	13.49	0.022
					1	50	4.5	19.01	13.55	0.023
					50	0	4.5	19.19	13.73	0.024

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	21.64	22.37	0.173
					1	23	0	21.62	22.35	0.172
					25	0	0.5	21.15	21.88	0.154
				QPSK	1	1	0	21.89	22.62	0.183
					1	23	0	20.75	21.48	0.141
					25	0	1	20.79	21.52	0.142
				16QAM	1	1	1	20.95	21.68	0.147
					1	23	1	20.93	21.66	0.147
					25	0	2	19.81	20.54	0.113
				64QAM	1	1	2.5	19.58	20.31	0.107
					1	23	2.5	19.52	20.25	0.106
					25	0	2.5	19.31	20.04	0.101
				256QAM	1	1	4.5	17.01	17.74	0.059
					1	23	4.5	16.91	17.64	0.058
					25	0	4.5	17.25	17.98	0.063
		462000	2310	PI/2 BPSK	1	1	0	21.67	22.40	0.174
					1	23	0	21.60	22.33	0.171
					25	0	0.5	21.15	21.88	0.154
				QPSK	1	1	0	21.89	22.62	0.183
					1	23	0	20.80	21.53	0.142
					25	0	1	20.78	21.51	0.142
				16QAM	1	1	1	20.93	21.66	0.147
					1	23	1	20.91	21.64	0.146
					25	0	2	19.82	20.55	0.114
				64QAM	1	1	2.5	19.51	20.24	0.106
					1	23	2.5	19.54	20.27	0.106
					25	0	2.5	19.30	20.03	0.101
				256QAM	1	1	4.5	16.99	17.72	0.059
					1	23	4.5	16.94	17.67	0.058
					25	0	4.5	17.24	17.97	0.063
		462500	2312.5	PI/2 BPSK	1	1	0	21.65	22.38	0.173
					1	23	0	21.62	22.35	0.172
					25	0	0.5	21.11	21.84	0.153
				QPSK	1	1	0	21.91	22.64	0.184
					1	23	0	20.79	21.52	0.142
					25	0	1	20.74	21.47	0.140
				16QAM	1	1	1	20.96	21.69	0.148
					1	23	1	20.95	21.68	0.147
					25	0	2	19.77	20.50	0.112
				64QAM	1	1	2.5	19.54	20.27	0.106
					1	23	2.5	19.48	20.21	0.105
					25	0	2.5	19.29	20.02	0.100
				256QAM	1	1	4.5	17.00	17.73	0.059
					1	23	4.5	16.90	17.63	0.058
					25	0	4.5	17.20	17.93	0.062

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	21.72	22.45	0.176
					1	50	0	21.68	22.41	0.174
					50	0	0.5	21.20	21.93	0.156
				QPSK	1	1	0	21.97	22.70	0.186
					1	50	0	20.83	21.56	0.143
					50	0	1	20.82	21.55	0.143
				16QAM	1	1	1	20.99	21.72	0.149
					1	50	1	20.98	21.71	0.148
					50	0	2	19.83	20.56	0.114
				64QAM	1	1	2.5	19.60	20.33	0.108
					1	50	2.5	19.55	20.28	0.107
					50	0	2.5	19.32	20.05	0.101
				256QAM	1	1	4.5	17.03	17.76	0.060
					1	50	4.5	16.98	17.71	0.059
					50	0	4.5	17.26	17.99	0.063

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 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	24.12	20.73	0.118
					1	22	0	24.11	20.72	0.118
					24	0	0.5	23.83	20.44	0.111
				QPSK	1	1	0	24.06	20.67	0.117
					1	22	0	24.11	20.72	0.118
					24	0	1	23.26	19.87	0.097
				16QAM	1	1	1	23.34	19.95	0.099
					1	22	1	23.19	19.80	0.095
					24	0	2	22.38	18.99	0.079
				64QAM	1	1	2.5	21.72	18.33	0.068
					1	22	2.5	21.71	18.32	0.068
					24	0	2.5	21.81	18.42	0.070
				256QAM	1	1	4.5	19.80	16.41	0.044
					1	22	4.5	19.77	16.38	0.043
					24	0	4.5	19.84	16.45	0.044
		519000	2595	PI/2 BPSK	1	1	0	24.14	20.75	0.119
					1	22	0	24.10	20.71	0.118
					24	0	0.5	23.83	20.44	0.111
				QPSK	1	1	0	24.11	20.72	0.118
					1	22	0	24.01	20.62	0.115
					24	0	1	23.23	19.84	0.096
				16QAM	1	1	1	23.29	19.90	0.098
					1	22	1	23.30	19.91	0.098
					24	0	2	22.34	18.95	0.079
				64QAM	1	1	2.5	21.76	18.37	0.069
					1	22	2.5	21.73	18.34	0.068
					24	0	2.5	21.80	18.41	0.069
				256QAM	1	1	4.5	19.84	16.45	0.044
					1	22	4.5	19.78	16.39	0.044
					24	0	4.5	19.74	16.35	0.043
		523000	2615	PI/2 BPSK	1	1	0	24.15	20.76	0.119
					1	22	0	24.16	20.77	0.119
					24	0	0.5	23.74	20.35	0.108
				QPSK	1	1	0	24.10	20.71	0.118
					1	22	0	24.10	20.71	0.118
					24	0	1	23.34	19.95	0.099
				16QAM	1	1	1	23.39	20.00	0.100
					1	22	1	23.30	19.91	0.098
					24	0	2	22.37	18.98	0.079
				64QAM	1	1	2.5	21.75	18.36	0.069
					1	22	2.5	21.83	18.44	0.070
					24	0	2.5	21.89	18.50	0.071
				256QAM	1	1	4.5	19.84	16.45	0.044
					1	22	4.5	19.87	16.48	0.044
					24	0	4.5	19.75	16.36	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_38SA	15	515500	2577.5	PI/2 BPSK	1	1	0	24.18	20.79	0.120
					1	36	0	24.16	20.77	0.119
					36	0	0.5	23.86	20.47	0.111
				QPSK	1	1	0	24.13	20.74	0.119
					1	36	0	24.19	20.80	0.120
					36	0	1	23.27	19.88	0.097
				16QAM	1	1	1	23.37	19.98	0.100
					1	36	1	23.25	19.86	0.097
					36	0	2	22.41	19.02	0.080
				64QAM	1	1	2.5	21.80	18.41	0.069
					1	36	2.5	21.76	18.37	0.069
					36	0	2.5	21.85	18.46	0.070
				256QAM	1	1	4.5	19.88	16.49	0.045
					1	36	4.5	19.80	16.41	0.044
					36	0	4.5	19.87	16.48	0.044
		519000	2595	PI/2 BPSK	1	1	0	24.21	20.82	0.121
					1	36	0	24.18	20.79	0.120
					36	0	0.5	23.88	20.49	0.112
				QPSK	1	1	0	24.17	20.78	0.120
					1	36	0	24.05	20.66	0.116
					36	0	1	23.26	19.87	0.097
				16QAM	1	1	1	23.35	19.96	0.099
					1	36	1	23.33	19.94	0.099
					36	0	2	22.40	19.01	0.080
				64QAM	1	1	2.5	21.84	18.45	0.070
					1	36	2.5	21.80	18.41	0.069
					36	0	2.5	21.87	18.48	0.070
				256QAM	1	1	4.5	19.91	16.52	0.045
					1	36	4.5	19.85	16.46	0.044
					36	0	4.5	19.81	16.42	0.044
		522500	2612.5	PI/2 BPSK	1	1	0	24.18	20.79	0.120
					1	36	0	24.23	20.84	0.121
					36	0	0.5	23.82	20.43	0.110
				QPSK	1	1	0	24.17	20.78	0.120
					1	36	0	24.16	20.77	0.119
					36	0	1	23.36	19.97	0.099
				16QAM	1	1	1	23.43	20.04	0.101
					1	36	1	23.36	19.97	0.099
					36	0	2	22.41	19.02	0.080
				64QAM	1	1	2.5	21.82	18.43	0.070
					1	36	2.5	21.90	18.51	0.071
					36	0	2.5	21.96	18.57	0.072
				256QAM	1	1	4.5	19.88	16.49	0.045
					1	36	4.5	19.90	16.51	0.045
					36	0	4.5	19.79	16.40	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)
n38_SA	20	516000	2580	PI/2 BPSK	1	1	0	24.23	20.84	0.121
					1	49	0	24.21	20.82	0.121
					50	0	0.5	23.88	20.49	0.112
				QPSK	1	1	0	24.20	20.81	0.121
					1	49	0	24.24	20.85	0.122
					50	0	1	23.34	19.95	0.099
				16QAM	1	1	1	23.44	20.05	0.101
					1	49	1	23.33	19.94	0.099
					50	0	2	22.42	19.03	0.080
				64QAM	1	1	2.5	21.87	18.48	0.070
					1	49	2.5	21.80	18.41	0.069
					50	0	2.5	21.91	18.52	0.071
				256QAM	1	1	4.5	19.91	16.52	0.045
					1	49	4.5	19.87	16.48	0.044
					50	0	4.5	19.89	16.50	0.045
		519000	2595	PI/2 BPSK	1	1	0	24.29	20.90	0.123
					1	49	0	24.25	20.86	0.122
					50	0	0.5	23.93	20.54	0.113
				QPSK	1	1	0	24.19	20.80	0.120
					1	49	0	24.14	20.75	0.119
					50	0	1	23.30	19.91	0.098
				16QAM	1	1	1	23.39	20.00	0.100
					1	49	1	23.41	20.02	0.100
					50	0	2	22.45	19.06	0.081
				64QAM	1	1	2.5	21.87	18.48	0.070
					1	49	2.5	21.88	18.49	0.071
					50	0	2.5	21.92	18.53	0.071
				256QAM	1	1	4.5	19.94	16.55	0.045
					1	49	4.5	19.93	16.54	0.045
					50	0	4.5	19.89	16.50	0.045
		522000	2610	PI/2 BPSK	1	1	0	24.22	20.83	0.121
					1	49	0	24.25	20.86	0.122
					50	0	0.5	23.90	20.51	0.112
				QPSK	1	1	0	24.24	20.85	0.122
					1	49	0	24.22	20.83	0.121
					50	0	1	23.41	20.02	0.100
				16QAM	1	1	1	23.47	20.08	0.102
					1	49	1	23.39	20.00	0.100
					50	0	2	22.46	19.07	0.081
				64QAM	1	1	2.5	21.83	18.44	0.070
					1	49	2.5	21.93	18.54	0.071
					50	0	2.5	22.03	18.64	0.073
				256QAM	1	1	4.5	19.93	16.54	0.045
					1	49	4.5	19.98	16.59	0.046
					50	0	4.5	19.87	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)
n38_SA	30	517000	2585	PI/2 BPSK	1	1	0	24.24	20.85	0.122
					1	49	0	24.25	20.86	0.122
					50	0	0.5	23.94	20.55	0.114
				QPSK	1	1	0	24.22	20.83	0.121
					1	49	0	24.29	20.90	0.123
					50	0	1	23.38	19.99	0.100
				16QAM	1	1	1	23.49	20.10	0.102
					1	49	1	23.37	19.98	0.100
					50	0	2	22.50	19.11	0.081
				64QAM	1	1	2.5	21.95	18.56	0.072
					1	49	2.5	21.89	18.50	0.071
					50	0	2.5	21.95	18.56	0.072
				256QAM	1	1	4.5	19.96	16.57	0.045
					1	49	4.5	19.96	16.57	0.045
					50	0	4.5	19.95	16.56	0.045
		519000	2595	PI/2 BPSK	1	1	0	24.30	20.91	0.123
					1	49	0	24.29	20.90	0.123
					50	0	0.5	23.94	20.55	0.114
				QPSK	1	1	0	24.22	20.83	0.121
					1	49	0	24.22	20.83	0.121
					50	0	1	23.37	19.98	0.100
				16QAM	1	1	1	23.44	20.05	0.101
					1	49	1	23.44	20.05	0.101
					50	0	2	22.46	19.07	0.081
				64QAM	1	1	2.5	21.92	18.53	0.071
					1	49	2.5	21.90	18.51	0.071
					50	0	2.5	21.94	18.55	0.072
				256QAM	1	1	4.5	19.96	16.57	0.045
					1	49	4.5	20.00	16.61	0.046
					50	0	4.5	19.90	16.51	0.045
		521000	2605	PI/2 BPSK	1	1	0	24.29	20.90	0.123
					1	49	0	24.30	20.91	0.123
					50	0	0.5	23.94	20.55	0.114
				QPSK	1	1	0	24.30	20.91	0.123
					1	49	0	24.30	20.91	0.123
					50	0	1	23.43	20.04	0.101
				16QAM	1	1	1	23.55	20.16	0.104
					1	49	1	23.41	20.02	0.100
					50	0	2	22.50	19.11	0.081
				64QAM	1	1	2.5	21.91	18.52	0.071
					1	49	2.5	21.96	18.57	0.072
					50	0	2.5	22.04	18.65	0.073
				256QAM	1	1	4.5	20.01	16.62	0.046
					1	49	4.5	20.05	16.66	0.046
					50	0	4.5	19.92	16.53	0.045

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

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	40	518000	2590	PI/2 BPSK	1	1	0	24.31	20.92	0.124
					1	49	0	24.29	20.90	0.123
					50	0	0.5	23.98	20.59	0.115
				QPSK	1	1	0	24.28	20.89	0.123
					1	49	0	24.32	20.93	0.124
					50	0	1	23.46	20.07	0.102
				16QAM	1	1	1	23.54	20.15	0.104
					1	49	1	23.45	20.06	0.101
					50	0	2	22.52	19.13	0.082
				64QAM	1	1	2.5	22.02	18.63	0.073
					1	49	2.5	21.90	18.51	0.071
					50	0	2.5	21.97	18.58	0.072
				256QAM	1	1	4.5	19.98	16.59	0.046
					1	49	4.5	20.00	16.61	0.046
					50	0	4.5	20.00	16.61	0.046
		519000	2595	PI/2 BPSK	1	1	0	24.33	20.94	0.124
					1	49	0	24.30	20.91	0.123
					50	0	0.5	23.99	20.60	0.115
				QPSK	1	1	0	24.27	20.88	0.122
					1	49	0	24.28	20.89	0.123
					50	0	1	23.43	20.04	0.101
				16QAM	1	1	1	23.51	20.12	0.103
					1	49	1	23.51	20.12	0.103
					50	0	2	22.50	19.11	0.081
				64QAM	1	1	2.5	21.97	18.58	0.072
					1	49	2.5	21.97	18.58	0.072
					50	0	2.5	21.97	18.58	0.072
				256QAM	1	1	4.5	20.04	16.65	0.046
					1	49	4.5	20.03	16.64	0.046
					50	0	4.5	19.92	16.53	0.045
		520000	2600	PI/2 BPSK	1	1	0	24.35	20.96	0.125
					1	49	0	24.34	20.95	0.124
					50	0	0.5	24.00	20.61	0.115
				QPSK	1	1	0	24.31	20.92	0.124
					1	49	0	24.33	20.94	0.124
					50	0	1	23.46	20.07	0.102
				16QAM	1	1	1	23.57	20.18	0.104
					1	49	1	23.48	20.09	0.102
					50	0	2	22.53	19.14	0.082
				64QAM	1	1	2.5	21.99	18.60	0.072
					1	49	2.5	22.00	18.61	0.073
					50	0	2.5	22.06	18.67	0.074
				256QAM	1	1	4.5	20.04	16.65	0.046
					1	49	4.5	20.08	16.69	0.047
					50	0	4.5	19.99	16.60	0.046

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 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	23.79	22.97	0.198
					1	49	0	23.69	22.87	0.194
					50	0	0.5	23.48	22.66	0.185
				QPSK	1	1	0	23.77	22.95	0.197
					1	49	0	23.73	22.91	0.195
					50	0	1	23.03	22.21	0.166
				16QAM	1	1	1	23.01	22.19	0.166
					1	49	1	23.03	22.21	0.166
					50	0	2	21.93	21.11	0.129
				64QAM	1	1	2.5	21.46	20.64	0.116
					1	49	2.5	21.34	20.52	0.113
					50	0	2.5	21.34	20.52	0.113
				256QAM	1	1	4.5	19.40	18.58	0.072
					1	49	4.5	19.66	18.84	0.077
					50	0	4.5	19.40	18.58	0.072
		518598	2592.99	PI/2 BPSK	1	1	0	23.81	22.99	0.199
					1	49	0	23.75	22.93	0.196
					50	0	0.5	23.47	22.65	0.184
				QPSK	1	1	0	23.73	22.91	0.195
					1	49	0	23.74	22.92	0.196
					50	0	1	22.89	22.07	0.161
				16QAM	1	1	1	22.94	22.12	0.163
					1	49	1	22.96	22.14	0.164
					50	0	2	21.81	20.99	0.126
				64QAM	1	1	2.5	21.36	20.54	0.113
					1	49	2.5	21.57	20.75	0.119
					50	0	2.5	21.32	20.50	0.112
				256QAM	1	1	4.5	19.49	18.67	0.074
					1	49	4.5	19.45	18.63	0.073
					50	0	4.5	19.39	18.57	0.072
		534000	2670	PI/2 BPSK	1	1	0	23.76	22.94	0.197
					1	49	0	23.75	22.93	0.196
					50	0	0.5	23.39	22.57	0.181
				QPSK	1	1	0	23.76	22.94	0.197
					1	49	0	23.70	22.88	0.194
					50	0	1	23.02	22.20	0.166
				16QAM	1	1	1	23.09	22.27	0.169
					1	49	1	22.98	22.16	0.164
					50	0	2	21.87	21.05	0.127
				64QAM	1	1	2.5	21.57	20.75	0.119
					1	49	2.5	21.48	20.66	0.116
					50	0	2.5	21.49	20.67	0.117
				256QAM	1	1	4.5	19.36	18.54	0.071
					1	49	4.5	19.50	18.68	0.074
					50	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	30	502200	2511	PI/2 BPSK	1	1	0	23.82	23.00	0.200
					1	76	0	23.75	22.93	0.196
					75	0	0.5	23.50	22.68	0.185
				QPSK	1	1	0	23.81	22.99	0.199
					1	76	0	23.75	22.93	0.196
					75	0	1	23.04	22.22	0.167
				16QAM	1	1	1	23.04	22.22	0.167
					1	76	1	23.04	22.22	0.167
					75	0	2	22.01	21.19	0.132
				64QAM	1	1	2.5	21.50	20.68	0.117
					1	76	2.5	21.40	20.58	0.114
					75	0	2.5	21.41	20.59	0.115
				256QAM	1	1	4.5	19.49	18.67	0.074
					1	76	4.5	19.71	18.89	0.077
					75	0	4.5	19.43	18.61	0.073
		518598	2592.99	PI/2 BPSK	1	1	0	23.84	23.02	0.200
					1	76	0	23.79	22.97	0.198
					75	0	0.5	23.51	22.69	0.186
				QPSK	1	1	0	23.76	22.94	0.197
					1	76	0	23.75	22.93	0.196
					75	0	1	22.97	22.15	0.164
				16QAM	1	1	1	22.98	22.16	0.164
					1	76	1	23.01	22.19	0.166
					75	0	2	21.89	21.07	0.128
				64QAM	1	1	2.5	21.44	20.62	0.115
					1	76	2.5	21.60	20.78	0.120
					75	0	2.5	21.40	20.58	0.114
				256QAM	1	1	4.5	19.52	18.70	0.074
					1	76	4.5	19.48	18.66	0.073
					75	0	4.5	19.42	18.60	0.072
		535000	2675	PI/2 BPSK	1	1	0	23.82	23.00	0.200
					1	76	0	23.79	22.97	0.198
					75	0	0.5	23.47	22.65	0.184
				QPSK	1	1	0	23.79	22.97	0.198
					1	76	0	23.78	22.96	0.198
					75	0	1	23.11	22.29	0.169
				16QAM	1	1	1	23.11	22.29	0.169
					1	76	1	23.06	22.24	0.167
					75	0	2	21.95	21.13	0.130
				64QAM	1	1	2.5	21.64	20.82	0.121
					1	76	2.5	21.50	20.68	0.117
					75	0	2.5	21.52	20.70	0.117
				256QAM	1	1	4.5	19.42	18.60	0.072
					1	76	4.5	19.57	18.75	0.075
					75	0	4.5	19.63	18.81	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	40	503202	2516.01	PI/2 BPSK	1	1	0	23.90	23.08	0.203
					1	104	0	23.76	22.94	0.197
					100	0	0.5	23.53	22.71	0.187
				QPSK	1	1	0	23.85	23.03	0.201
					1	104	0	23.78	22.96	0.198
					100	0	1	23.05	22.23	0.167
				16QAM	1	1	1	23.07	22.25	0.168
					1	104	1	23.09	22.27	0.169
					100	0	2	22.04	21.22	0.132
				64QAM	1	1	2.5	21.58	20.76	0.119
					1	104	2.5	21.48	20.66	0.116
					100	0	2.5	21.49	20.67	0.117
				256QAM	1	1	4.5	19.53	18.71	0.074
					1	104	4.5	19.73	18.91	0.078
					100	0	4.5	19.48	18.66	0.073
		518598	2592.99	PI/2 BPSK	1	1	0	23.90	23.08	0.203
					1	104	0	23.82	23.00	0.200
					100	0	0.5	23.56	22.74	0.188
				QPSK	1	1	0	23.81	22.99	0.199
					1	104	0	23.82	23.00	0.200
					100	0	1	23.03	22.21	0.166
				16QAM	1	1	1	23.00	22.18	0.165
					1	104	1	23.02	22.20	0.166
					100	0	2	21.95	21.13	0.130
				64QAM	1	1	2.5	21.46	20.64	0.116
					1	104	2.5	21.63	20.81	0.121
					100	0	2.5	21.47	20.65	0.116
				256QAM	1	1	4.5	19.59	18.77	0.075
					1	104	4.5	19.53	18.71	0.074
					100	0	4.5	19.48	18.66	0.073
		534000	2670	PI/2 BPSK	1	1	0	23.88	23.06	0.202
					1	104	0	23.83	23.01	0.200
					100	0	0.5	23.54	22.72	0.187
				QPSK	1	1	0	23.88	23.06	0.202
					1	104	0	23.86	23.04	0.201
					100	0	1	23.17	22.35	0.172
				16QAM	1	1	1	23.17	22.35	0.172
					1	104	1	23.10	22.28	0.169
					100	0	2	22.02	21.20	0.132
				64QAM	1	1	2.5	21.70	20.88	0.122
					1	104	2.5	21.52	20.70	0.117
					100	0	2.5	21.61	20.79	0.120
				256QAM	1	1	4.5	19.50	18.68	0.074
					1	104	4.5	19.64	18.82	0.076
					100	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	50	504204	2521.02	PI/2 BPSK	1	1	0	23.93	23.11	0.205
					1	131	0	23.84	23.02	0.200
					128	0	0.5	23.54	22.72	0.187
				QPSK	1	1	0	23.93	23.11	0.205
					1	131	0	23.85	23.03	0.201
					128	0	1	23.11	22.29	0.169
				16QAM	1	1	1	23.12	22.30	0.170
					1	131	1	23.17	22.35	0.172
					128	0	2	22.12	21.30	0.135
				64QAM	1	1	2.5	21.65	20.83	0.121
					1	131	2.5	21.55	20.73	0.118
					128	0	2.5	21.55	20.73	0.118
				256QAM	1	1	4.5	19.55	18.73	0.075
					1	131	4.5	19.74	18.92	0.078
					128	0	4.5	19.53	18.71	0.074
		518598	2592.99	PI/2 BPSK	1	1	0	23.96	23.14	0.206
					1	131	0	23.89	23.07	0.203
					128	0	0.5	23.60	22.78	0.190
				QPSK	1	1	0	23.83	23.01	0.200
					1	131	0	23.83	23.01	0.200
					128	0	1	23.11	22.29	0.169
				16QAM	1	1	1	23.05	22.23	0.167
					1	131	1	23.09	22.27	0.169
					128	0	2	22.02	21.20	0.132
				64QAM	1	1	2.5	21.54	20.72	0.118
					1	131	2.5	21.67	20.85	0.122
					128	0	2.5	21.54	20.72	0.118
				256QAM	1	1	4.5	19.65	18.83	0.076
					1	131	4.5	19.61	18.79	0.076
					128	0	4.5	19.52	18.70	0.074
		532998	2664.99	PI/2 BPSK	1	1	0	23.95	23.13	0.206
					1	131	0	23.92	23.10	0.204
					128	0	0.5	23.62	22.80	0.191
				QPSK	1	1	0	23.96	23.14	0.206
					1	131	0	23.87	23.05	0.202
					128	0	1	23.25	22.43	0.175
				16QAM	1	1	1	23.24	22.42	0.175
					1	131	1	23.15	22.33	0.171
					128	0	2	22.05	21.23	0.133
				64QAM	1	1	2.5	21.75	20.93	0.124
					1	131	2.5	21.56	20.74	0.119
					128	0	2.5	21.69	20.87	0.122
				256QAM	1	1	4.5	19.56	18.74	0.075
					1	131	4.5	19.72	18.90	0.078
					128	0	4.5	19.68	18.86	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	60	505200	2526	PI/2 BPSK	1	1	0	23.99	23.17	0.207
					1	160	0	23.90	23.08	0.203
					162	0	0.5	23.59	22.77	0.189
				QPSK	1	1	0	24.01	23.19	0.208
					1	160	0	23.92	23.10	0.204
					162	0	1	23.16	22.34	0.171
				16QAM	1	1	1	23.15	22.33	0.171
					1	160	1	23.19	22.37	0.173
					162	0	2	22.20	21.38	0.137
				64QAM	1	1	2.5	21.71	20.89	0.123
					1	160	2.5	21.63	20.81	0.121
					162	0	2.5	21.62	20.80	0.120
				256QAM	1	1	4.5	19.58	18.76	0.075
					1	160	4.5	19.80	18.98	0.079
					162	0	4.5	19.62	18.80	0.076
		518598	2592.99	PI/2 BPSK	1	1	0	23.97	23.15	0.207
					1	160	0	23.96	23.14	0.206
					162	0	0.5	23.66	22.84	0.192
				QPSK	1	1	0	23.91	23.09	0.204
					1	160	0	23.90	23.08	0.203
					162	0	1	23.19	22.37	0.173
				16QAM	1	1	1	23.13	22.31	0.170
					1	160	1	23.15	22.33	0.171
					162	0	2	22.07	21.25	0.133
				64QAM	1	1	2.5	21.59	20.77	0.119
					1	160	2.5	21.69	20.87	0.122
					162	0	2.5	21.58	20.76	0.119
				256QAM	1	1	4.5	19.68	18.86	0.077
					1	160	4.5	19.70	18.88	0.077
					162	0	4.5	19.59	18.77	0.075
		531996	2659.98	PI/2 BPSK	1	1	0	23.96	23.14	0.206
					1	160	0	24.00	23.18	0.208
					162	0	0.5	23.65	22.83	0.192
				QPSK	1	1	0	23.97	23.15	0.207
					1	160	0	23.91	23.09	0.204
					162	0	1	23.31	22.49	0.177
				16QAM	1	1	1	23.30	22.48	0.177
					1	160	1	23.22	22.40	0.174
					162	0	2	22.13	21.31	0.135
				64QAM	1	1	2.5	21.81	20.99	0.126
					1	160	2.5	21.62	20.80	0.120
					162	0	2.5	21.75	20.93	0.124
				256QAM	1	1	4.5	19.62	18.80	0.076
					1	160	4.5	19.78	18.96	0.079
					162	0	4.5	19.74	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)
n41_SA	70	506200	2531	PI/2 BPSK	1	1	0	24.06	23.24	0.211
					1	187	0	23.99	23.17	0.207
					180	0	0.5	23.64	22.82	0.191
				QPSK	1	1	0	24.04	23.22	0.210
					1	187	0	23.98	23.16	0.207
					180	0	1	23.18	22.36	0.172
				16QAM	1	1	1	23.19	22.37	0.173
					1	187	1	23.23	22.41	0.174
					180	0	2	22.25	21.43	0.139
				64QAM	1	1	2.5	21.76	20.94	0.124
					1	187	2.5	21.68	20.86	0.122
					180	0	2.5	21.64	20.82	0.121
				256QAM	1	1	4.5	19.67	18.85	0.077
					1	187	4.5	19.82	19.00	0.079
					180	0	4.5	19.68	18.86	0.077
		518598	2592.99	PI/2 BPSK	1	1	0	24.05	23.23	0.210
					1	187	0	24.04	23.22	0.210
					180	0	0.5	23.72	22.90	0.195
				QPSK	1	1	0	24.00	23.18	0.208
					1	187	0	23.97	23.15	0.207
					180	0	1	23.21	22.39	0.173
				16QAM	1	1	1	23.21	22.39	0.173
					1	187	1	23.20	22.38	0.173
					180	0	2	22.16	21.34	0.136
				64QAM	1	1	2.5	21.66	20.84	0.121
					1	187	2.5	21.71	20.89	0.123
					180	0	2.5	21.61	20.79	0.120
				256QAM	1	1	4.5	19.74	18.92	0.078
					1	187	4.5	19.76	18.94	0.078
					180	0	4.5	19.64	18.82	0.076
		531000	2655	PI/2 BPSK	1	1	0	24.04	23.22	0.210
					1	187	0	24.08	23.26	0.212
					180	0	0.5	23.67	22.85	0.193
				QPSK	1	1	0	24.05	23.23	0.210
					1	187	0	23.99	23.17	0.207
					180	0	1	23.34	22.52	0.179
				16QAM	1	1	1	23.31	22.49	0.177
					1	187	1	23.24	22.42	0.175
					180	0	2	22.18	21.36	0.137
				64QAM	1	1	2.5	21.83	21.01	0.126
					1	187	2.5	21.64	20.82	0.121
					180	0	2.5	21.77	20.95	0.124
				256QAM	1	1	4.5	19.70	18.88	0.077
					1	187	4.5	19.80	18.98	0.079
					180	0	4.5	19.76	18.94	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	80	507204	2536.02	PI/2 BPSK	1	1	0	24.13	23.31	0.214
					1	215	0	24.02	23.20	0.209
					216	0	0.5	23.73	22.91	0.195
				QPSK	1	1	0	24.08	23.26	0.212
					1	215	0	24.04	23.22	0.210
					216	0	1	23.23	22.41	0.174
				16QAM	1	1	1	23.28	22.46	0.176
					1	215	1	23.28	22.46	0.176
					216	0	2	22.28	21.46	0.140
				64QAM	1	1	2.5	21.77	20.95	0.124
					1	215	2.5	21.74	20.92	0.124
					216	0	2.5	21.69	20.87	0.122
				256QAM	1	1	4.5	19.69	18.87	0.077
					1	215	4.5	19.83	19.01	0.080
					216	0	4.5	19.71	18.89	0.077
		518598	2592.99	PI/2 BPSK	1	1	0	24.09	23.27	0.212
					1	215	0	24.09	23.27	0.212
					216	0	0.5	23.77	22.95	0.197
				QPSK	1	1	0	24.08	23.26	0.212
					1	215	0	24.06	23.24	0.211
					216	0	1	23.24	22.42	0.175
				16QAM	1	1	1	23.25	22.43	0.175
					1	215	1	23.23	22.41	0.174
					216	0	2	22.22	21.40	0.138
				64QAM	1	1	2.5	21.72	20.90	0.123
					1	215	2.5	21.76	20.94	0.124
					216	0	2.5	21.69	20.87	0.122
				256QAM	1	1	4.5	19.76	18.94	0.078
					1	215	4.5	19.80	18.98	0.079
					216	0	4.5	19.71	18.89	0.077
		529998	2649.99	PI/2 BPSK	1	1	0	24.08	23.26	0.212
					1	215	0	24.12	23.30	0.214
					216	0	0.5	23.73	22.91	0.195
				QPSK	1	1	0	24.14	23.32	0.215
					1	215	0	24.05	23.23	0.210
					216	0	1	23.36	22.54	0.179
				16QAM	1	1	1	23.33	22.51	0.178
					1	215	1	23.26	22.44	0.175
					216	0	2	22.26	21.44	0.139
				64QAM	1	1	2.5	21.91	21.09	0.129
					1	215	2.5	21.72	20.90	0.123
					216	0	2.5	21.78	20.96	0.125
				256QAM	1	1	4.5	19.79	18.97	0.079
					1	215	4.5	19.86	19.04	0.080
					216	0	4.5	19.80	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)
n41_SA	90	508200	2541	PI/2 BPSK	1	1	0	24.14	23.32	0.215
					1	243	0	24.07	23.25	0.211
					243	0	0.5	23.81	22.99	0.199
				QPSK	1	1	0	24.13	23.31	0.214
					1	243	0	24.08	23.26	0.212
					243	0	1	23.25	22.43	0.175
				16QAM	1	1	1	23.34	22.52	0.179
					1	243	1	23.29	22.47	0.177
					243	0	2	22.30	21.48	0.141
				64QAM	1	1	2.5	21.80	20.98	0.125
					1	243	2.5	21.78	20.96	0.125
					243	0	2.5	21.75	20.93	0.124
				256QAM	1	1	4.5	19.78	18.96	0.079
					1	243	4.5	19.85	19.03	0.080
					243	0	4.5	19.79	18.97	0.079
		518598	2592.99	PI/2 BPSK	1	1	0	24.12	23.30	0.214
					1	243	0	24.10	23.28	0.213
					243	0	0.5	23.80	22.98	0.199
				QPSK	1	1	0	24.15	23.33	0.215
					1	243	0	24.14	23.32	0.215
					243	0	1	23.28	22.46	0.176
				16QAM	1	1	1	23.30	22.48	0.177
					1	243	1	23.26	22.44	0.175
					243	0	2	22.25	21.43	0.139
				64QAM	1	1	2.5	21.80	20.98	0.125
					1	243	2.5	21.78	20.96	0.125
					243	0	2.5	21.76	20.94	0.124
				256QAM	1	1	4.5	19.80	18.98	0.079
					1	243	4.5	19.82	19.00	0.079
					243	0	4.5	19.76	18.94	0.078
		528996	2644.98	PI/2 BPSK	1	1	0	24.14	23.32	0.215
					1	243	0	24.21	23.39	0.218
					243	0	0.5	23.78	22.96	0.198
				QPSK	1	1	0	24.19	23.37	0.217
					1	243	0	24.08	23.26	0.212
					243	0	1	23.37	22.55	0.180
				16QAM	1	1	1	23.35	22.53	0.179
					1	243	1	23.30	22.48	0.177
					243	0	2	22.30	21.48	0.141
				64QAM	1	1	2.5	21.92	21.10	0.129
					1	243	2.5	21.79	20.97	0.125
					243	0	2.5	21.82	21.00	0.126
				256QAM	1	1	4.5	19.87	19.05	0.080
					1	243	4.5	19.92	19.10	0.081
					243	0	4.5	19.83	19.01	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)
n41_SA	100	509202	2546.01	PI/2 BPSK	1	1	0	24.19	23.37	0.217
					1	271	0	24.14	23.32	0.215
					270	0	0.5	23.86	23.04	0.201
				QPSK	1	1	0	24.14	23.32	0.215
					1	271	0	24.12	23.30	0.214
					270	0	1	23.29	22.47	0.177
				16QAM	1	1	1	23.40	22.58	0.181
					1	271	1	23.35	22.53	0.179
					270	0	2	22.37	21.55	0.143
				64QAM	1	1	2.5	21.85	21.03	0.127
					1	271	2.5	21.82	21.00	0.126
					270	0	2.5	21.83	21.01	0.126
				256QAM	1	1	4.5	19.85	19.03	0.080
					1	271	4.5	19.88	19.06	0.081
					270	0	4.5	19.87	19.05	0.080
		518598	2592.99	PI/2 BPSK	1	1	0	24.20	23.38	0.218
					1	271	0	24.13	23.31	0.214
					270	0	0.5	23.88	23.06	0.202
				QPSK	1	1	0	24.18	23.36	0.217
					1	271	0	24.19	23.37	0.217
					270	0	1	23.30	22.48	0.177
				16QAM	1	1	1	23.36	22.54	0.179
					1	271	1	23.32	22.50	0.178
					270	0	2	22.33	21.51	0.142
				64QAM	1	1	2.5	21.84	21.02	0.126
					1	271	2.5	21.80	20.98	0.125
					270	0	2.5	21.81	20.99	0.126
				256QAM	1	1	4.5	19.85	19.03	0.080
					1	271	4.5	19.90	19.08	0.081
					270	0	4.5	19.84	19.02	0.080
		528000	2640	PI/2 BPSK	1	1	0	24.23	23.41	0.219
					1	271	0	24.25	23.43	0.220
					270	0	0.5	23.86	23.04	0.201
				QPSK	1	1	0	24.24	23.42	0.220
					1	271	0	24.17	23.35	0.216
					270	0	1	23.40	22.58	0.181
				16QAM	1	1	1	23.38	22.56	0.180
					1	271	1	23.34	22.52	0.179
					270	0	2	22.34	21.52	0.142
				64QAM	1	1	2.5	21.95	21.13	0.130
					1	271	2.5	21.82	21.00	0.126
					270	0	2.5	21.87	21.05	0.127
				256QAM	1	1	4.5	19.90	19.08	0.081
					1	271	4.5	19.94	19.12	0.082
					270	0	4.5	19.85	19.03	0.080

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

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	23.72	23.66	0.232
					1	23	0	23.63	23.57	0.228
					25	0	0.5	23.38	23.32	0.215
				QPSK	1	1	0	23.70	23.64	0.231
					1	23	0	23.62	23.56	0.227
					25	0	1	22.82	22.76	0.189
				16QAM	1	1	1	23.03	22.97	0.198
					1	23	1	22.86	22.80	0.191
					25	0	2	21.87	21.81	0.152
				64QAM	1	1	2.5	21.40	21.34	0.136
					1	23	2.5	21.38	21.32	0.136
					25	0	2.5	21.45	21.39	0.138
				256QAM	1	1	4.5	19.09	19.03	0.080
					1	23	4.5	18.88	18.82	0.076
					25	0	4.5	19.30	19.24	0.084
		349000	1745	PI/2 BPSK	1	1	0	23.67	23.61	0.230
					1	23	0	23.65	23.59	0.229
					25	0	0.5	23.27	23.21	0.209
				QPSK	1	1	0	23.53	23.47	0.222
					1	23	0	23.65	23.59	0.229
					25	0	1	22.85	22.79	0.190
				16QAM	1	1	1	22.88	22.82	0.191
					1	23	1	22.64	22.58	0.181
					25	0	2	21.71	21.65	0.146
				64QAM	1	1	2.5	21.49	21.43	0.139
					1	23	2.5	21.44	21.38	0.137
					25	0	2.5	21.35	21.29	0.135
				256QAM	1	1	4.5	19.35	19.29	0.085
					1	23	4.5	19.11	19.05	0.080
					25	0	4.5	19.27	19.21	0.083
		355500	1777.5	PI/2 BPSK	1	1	0	23.65	23.59	0.229
					1	23	0	23.54	23.48	0.223
					25	0	0.5	23.18	23.12	0.205
				QPSK	1	1	0	23.75	23.69	0.234
					1	23	0	23.61	23.55	0.226
					25	0	1	22.61	22.55	0.180
				16QAM	1	1	1	22.81	22.75	0.188
					1	23	1	22.81	22.75	0.188
					25	0	2	21.66	21.60	0.145
				64QAM	1	1	2.5	21.37	21.31	0.135
					1	23	2.5	21.36	21.30	0.135
					25	0	2.5	21.30	21.24	0.133
				256QAM	1	1	4.5	19.13	19.07	0.081
					1	23	4.5	19.02	18.96	0.079
					25	0	4.5	19.20	19.14	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)
n66_SA	10	343000	1715	PI/2 BPSK	1	1	0	23.77	23.71	0.235
					1	50	0	23.64	23.58	0.228
					50	0	0.5	23.40	23.34	0.216
				QPSK	1	1	0	23.75	23.69	0.234
					1	50	0	23.69	23.63	0.231
					50	0	1	22.83	22.77	0.189
				16QAM	1	1	1	23.11	23.05	0.202
					1	50	1	22.88	22.82	0.191
					50	0	2	21.91	21.85	0.153
				64QAM	1	1	2.5	21.46	21.40	0.138
					1	50	2.5	21.42	21.36	0.137
					50	0	2.5	21.46	21.40	0.138
				256QAM	1	1	4.5	19.18	19.12	0.082
					1	50	4.5	18.90	18.84	0.077
					50	0	4.5	19.34	19.28	0.085
		349000	1745	PI/2 BPSK	1	1	0	23.72	23.66	0.232
					1	50	0	23.69	23.63	0.231
					50	0	0.5	23.34	23.28	0.213
				QPSK	1	1	0	23.61	23.55	0.226
					1	50	0	23.68	23.62	0.230
					50	0	1	22.89	22.83	0.192
				16QAM	1	1	1	22.95	22.89	0.195
					1	50	1	22.71	22.65	0.184
					50	0	2	21.76	21.70	0.148
				64QAM	1	1	2.5	21.51	21.45	0.140
					1	50	2.5	21.48	21.42	0.139
					50	0	2.5	21.43	21.37	0.137
				256QAM	1	1	4.5	19.41	19.35	0.086
					1	50	4.5	19.18	19.12	0.082
					50	0	4.5	19.29	19.23	0.084
		355000	1775	PI/2 BPSK	1	1	0	23.69	23.63	0.231
					1	50	0	23.58	23.52	0.225
					50	0	0.5	23.22	23.16	0.207
				QPSK	1	1	0	23.80	23.74	0.237
					1	50	0	23.68	23.62	0.230
					50	0	1	22.66	22.60	0.182
				16QAM	1	1	1	22.86	22.80	0.191
					1	50	1	22.83	22.77	0.189
					50	0	2	21.73	21.67	0.147
				64QAM	1	1	2.5	21.42	21.36	0.137
					1	50	2.5	21.38	21.32	0.136
					50	0	2.5	21.31	21.25	0.133
				256QAM	1	1	4.5	19.18	19.12	0.082
					1	50	4.5	19.11	19.05	0.080
					50	0	4.5	19.28	19.22	0.084

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	23.83	23.77	0.238
					1	77	0	23.70	23.64	0.231
					75	0	0.5	23.42	23.36	0.217
				QPSK	1	1	0	23.78	23.72	0.236
					1	77	0	23.77	23.71	0.235
					75	0	1	22.92	22.86	0.193
				16QAM	1	1	1	23.18	23.12	0.205
					1	77	1	22.94	22.88	0.194
					75	0	2	21.97	21.91	0.155
				64QAM	1	1	2.5	21.55	21.49	0.141
					1	77	2.5	21.47	21.41	0.138
					75	0	2.5	21.49	21.43	0.139
				256QAM	1	1	4.5	19.26	19.20	0.083
					1	77	4.5	18.95	18.89	0.077
					75	0	4.5	19.41	19.35	0.086
		349000	1745	PI/2 BPSK	1	1	0	23.77	23.71	0.235
					1	77	0	23.72	23.66	0.232
					75	0	0.5	23.38	23.32	0.215
				QPSK	1	1	0	23.68	23.62	0.230
					1	77	0	23.70	23.64	0.231
					75	0	1	22.93	22.87	0.194
				16QAM	1	1	1	22.97	22.91	0.195
					1	77	1	22.77	22.71	0.187
					75	0	2	21.85	21.79	0.151
				64QAM	1	1	2.5	21.54	21.48	0.141
					1	77	2.5	21.50	21.44	0.139
					75	0	2.5	21.49	21.43	0.139
				256QAM	1	1	4.5	19.48	19.42	0.087
					1	77	4.5	19.19	19.13	0.082
					75	0	4.5	19.38	19.32	0.086
		354500	1772.5	PI/2 BPSK	1	1	0	23.72	23.66	0.232
					1	77	0	23.62	23.56	0.227
					75	0	0.5	23.26	23.20	0.209
				QPSK	1	1	0	23.84	23.78	0.239
					1	77	0	23.74	23.68	0.233
					75	0	1	22.72	22.66	0.185
				16QAM	1	1	1	22.95	22.89	0.195
					1	77	1	22.91	22.85	0.193
					75	0	2	21.80	21.74	0.149
				64QAM	1	1	2.5	21.47	21.41	0.138
					1	77	2.5	21.42	21.36	0.137
					75	0	2.5	21.34	21.28	0.134
				256QAM	1	1	4.5	19.25	19.19	0.083
					1	77	4.5	19.15	19.09	0.081
					75	0	4.5	19.31	19.25	0.084

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	23.89	23.83	0.242
					1	104	0	23.77	23.71	0.235
					100	0	0.5	23.46	23.40	0.219
				QPSK	1	1	0	23.84	23.78	0.239
					1	104	0	23.80	23.74	0.237
					100	0	1	22.94	22.88	0.194
				16QAM	1	1	1	23.20	23.14	0.206
					1	104	1	22.97	22.91	0.195
					100	0	2	21.99	21.93	0.156
				64QAM	1	1	2.5	21.57	21.51	0.142
					1	104	2.5	21.49	21.43	0.139
					100	0	2.5	21.53	21.47	0.140
				256QAM	1	1	4.5	19.32	19.26	0.084
					1	104	4.5	19.04	18.98	0.079
					100	0	4.5	19.50	19.44	0.088
		349000	1745	PI/2 BPSK	1	1	0	23.79	23.73	0.236
					1	104	0	23.76	23.70	0.234
					100	0	0.5	23.43	23.37	0.217
				QPSK	1	1	0	23.77	23.71	0.235
					1	104	0	23.72	23.66	0.232
					100	0	1	22.98	22.92	0.196
				16QAM	1	1	1	23.02	22.96	0.198
					1	104	1	22.83	22.77	0.189
					100	0	2	21.90	21.84	0.153
				64QAM	1	1	2.5	21.61	21.55	0.143
					1	104	2.5	21.51	21.45	0.140
					100	0	2.5	21.50	21.44	0.139
				256QAM	1	1	4.5	19.49	19.43	0.088
					1	104	4.5	19.24	19.18	0.083
					100	0	4.5	19.42	19.36	0.086
		354000	1770	PI/2 BPSK	1	1	0	23.78	23.72	0.236
					1	104	0	23.68	23.62	0.230
					100	0	0.5	23.28	23.22	0.210
				QPSK	1	1	0	23.86	23.80	0.240
					1	104	0	23.82	23.76	0.238
					100	0	1	22.76	22.70	0.186
				16QAM	1	1	1	22.98	22.92	0.196
					1	104	1	22.95	22.89	0.195
					100	0	2	21.87	21.81	0.152
				64QAM	1	1	2.5	21.49	21.43	0.139
					1	104	2.5	21.47	21.41	0.138
					100	0	2.5	21.41	21.35	0.136
				256QAM	1	1	4.5	19.33	19.27	0.085
					1	104	4.5	19.22	19.16	0.082
					100	0	4.5	19.35	19.29	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)
n66_SA	30	345000	1725	PI/2 BPSK	1	1	0	23.94	23.88	0.244
					1	158	0	23.78	23.72	0.236
					160	0	0.5	23.53	23.47	0.222
				QPSK	1	1	0	23.92	23.86	0.243
					1	158	0	23.89	23.83	0.242
					160	0	1	22.98	22.92	0.196
				16QAM	1	1	1	23.23	23.17	0.207
					1	158	1	22.99	22.93	0.196
					160	0	2	22.03	21.97	0.157
				64QAM	1	1	2.5	21.64	21.58	0.144
					1	158	2.5	21.55	21.49	0.141
					160	0	2.5	21.57	21.51	0.142
				256QAM	1	1	4.5	19.41	19.35	0.086
					1	158	4.5	19.07	19.01	0.080
					160	0	4.5	19.52	19.46	0.088
		349000	1745	PI/2 BPSK	1	1	0	23.88	23.82	0.241
					1	158	0	23.79	23.73	0.236
					160	0	0.5	23.47	23.41	0.219
				QPSK	1	1	0	23.86	23.80	0.240
					1	158	0	23.80	23.74	0.237
					160	0	1	23.01	22.95	0.197
				16QAM	1	1	1	23.09	23.03	0.201
					1	158	1	22.91	22.85	0.193
					160	0	2	21.97	21.91	0.155
				64QAM	1	1	2.5	21.68	21.62	0.145
					1	158	2.5	21.53	21.47	0.140
					160	0	2.5	21.56	21.50	0.141
				256QAM	1	1	4.5	19.52	19.46	0.088
					1	158	4.5	19.28	19.22	0.084
					160	0	4.5	19.45	19.39	0.087
		353000	1765	PI/2 BPSK	1	1	0	23.82	23.76	0.238
					1	158	0	23.70	23.64	0.231
					160	0	0.5	23.35	23.29	0.213
				QPSK	1	1	0	23.92	23.86	0.243
					1	158	0	23.87	23.81	0.240
					160	0	1	22.81	22.75	0.188
				16QAM	1	1	1	23.02	22.96	0.198
					1	158	1	23.03	22.97	0.198
					160	0	2	21.95	21.89	0.155
				64QAM	1	1	2.5	21.56	21.50	0.141
					1	158	2.5	21.49	21.43	0.139
					160	0	2.5	21.43	21.37	0.137
				256QAM	1	1	4.5	19.41	19.35	0.086
					1	158	4.5	19.23	19.17	0.083
					160	0	4.5	19.36	19.30	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)
n66_SA	40	346000	1730	PI/2 BPSK	1	1	0	23.97	23.91	0.246
					1	214	0	23.81	23.75	0.237
					216	0	0.5	23.58	23.52	0.225
				QPSK	1	1	0	23.99	23.93	0.247
					1	214	0	23.95	23.89	0.245
					216	0	1	23.05	22.99	0.199
				16QAM	1	1	1	23.30	23.24	0.211
					1	214	1	23.03	22.97	0.198
					216	0	2	22.12	22.06	0.161
				64QAM	1	1	2.5	21.71	21.65	0.146
					1	214	2.5	21.59	21.53	0.142
					216	0	2.5	21.62	21.56	0.143
				256QAM	1	1	4.5	19.42	19.36	0.086
					1	214	4.5	19.13	19.07	0.081
					216	0	4.5	19.55	19.49	0.089
		349000	1745	PI/2 BPSK	1	1	0	23.95	23.89	0.245
					1	214	0	23.81	23.75	0.237
					216	0	0.5	23.54	23.48	0.223
				QPSK	1	1	0	23.92	23.86	0.243
					1	214	0	23.86	23.80	0.240
					216	0	1	23.03	22.97	0.198
				16QAM	1	1	1	23.17	23.11	0.205
					1	214	1	22.97	22.91	0.195
					216	0	2	22.06	22.00	0.158
				64QAM	1	1	2.5	21.73	21.67	0.147
					1	214	2.5	21.61	21.55	0.143
					216	0	2.5	21.59	21.53	0.142
				256QAM	1	1	4.5	19.53	19.47	0.089
					1	214	4.5	19.31	19.25	0.084
					216	0	4.5	19.54	19.48	0.089
		352000	1760	PI/2 BPSK	1	1	0	23.85	23.79	0.239
					1	214	0	23.74	23.68	0.233
					216	0	0.5	23.38	23.32	0.215
				QPSK	1	1	0	23.98	23.92	0.247
					1	214	0	23.91	23.85	0.243
					216	0	1	22.89	22.83	0.192
				16QAM	1	1	1	23.10	23.04	0.201
					1	214	1	23.04	22.98	0.199
					216	0	2	21.98	21.92	0.156
				64QAM	1	1	2.5	21.64	21.58	0.144
					1	214	2.5	21.53	21.47	0.140
					216	0	2.5	21.48	21.42	0.139
				256QAM	1	1	4.5	19.44	19.38	0.087
					1	214	4.5	19.25	19.19	0.083
					216	0	4.5	19.43	19.37	0.086

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

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	24.21	21.65	0.146
					1	23	0	24.11	23.70	0.234
					25	0	0.5	23.76	23.35	0.216
				QPSK	1	1	0	24.39	23.98	0.250
					1	23	0	24.31	23.90	0.245
					25	0	1	23.23	22.82	0.191
				16QAM	1	1	1	23.30	22.89	0.195
					1	23	1	23.32	22.91	0.195
					25	0	2	22.21	21.80	0.151
				64QAM	1	1	2.5	21.90	21.49	0.141
					1	23	2.5	21.79	21.38	0.137
					25	0	2.5	21.60	21.19	0.132
				256QAM	1	1	4.5	19.68	19.27	0.085
					1	23	4.5	19.32	18.91	0.078
					25	0	4.5	17.70	17.29	0.054
		136100	680.5	PI/2 BPSK	1	1	0	24.16	23.75	0.237
					1	23	0	23.99	23.58	0.228
					25	0	0.5	23.64	23.23	0.210
				QPSK	1	1	0	24.27	23.86	0.243
					1	23	0	24.17	23.76	0.238
					25	0	1	23.15	22.74	0.188
				16QAM	1	1	1	23.37	22.96	0.198
					1	23	1	23.31	22.90	0.195
					25	0	2	22.16	21.75	0.150
				64QAM	1	1	2.5	21.94	21.53	0.142
					1	23	2.5	21.77	21.36	0.137
					25	0	2.5	21.74	21.33	0.136
				256QAM	1	1	4.5	19.51	19.10	0.081
					1	23	4.5	19.44	19.03	0.080
					25	0	4.5	17.77	17.36	0.054
		139100	695.5	PI/2 BPSK	1	1	0	24.18	23.77	0.238
					1	23	0	23.82	23.41	0.219
					25	0	0.5	23.67	23.26	0.212
				QPSK	1	1	0	24.19	23.78	0.239
					1	23	0	23.96	23.55	0.226
					25	0	1	23.16	22.75	0.188
				16QAM	1	1	1	23.33	22.92	0.196
					1	23	1	22.93	22.52	0.179
					25	0	2	22.15	21.74	0.149
				64QAM	1	1	2.5	21.96	21.55	0.143
					1	23	2.5	21.56	21.15	0.130
					25	0	2.5	21.57	21.16	0.131
				256QAM	1	1	4.5	19.49	19.08	0.081
					1	23	4.5	19.37	18.96	0.079
					25	0	4.5	17.53	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)	ERP power (dBm)	ERP power (W)
n71_SA	10	133600	668	PI/2 BPSK	1	1	0	24.25	23.84	0.242
					1	50	0	24.18	23.77	0.238
					50	0	0.5	23.78	23.37	0.217
				QPSK	1	1	0	24.40	23.99	0.251
					1	50	0	24.39	23.98	0.250
					50	0	1	23.24	22.83	0.192
				16QAM	1	1	1	23.33	22.92	0.196
					1	50	1	23.34	22.93	0.196
					50	0	2	22.22	21.81	0.152
				64QAM	1	1	2.5	21.95	21.54	0.143
					1	50	2.5	21.84	21.43	0.139
					50	0	2.5	21.68	21.27	0.134
				256QAM	1	1	4.5	19.70	19.29	0.085
					1	50	4.5	19.33	18.92	0.078
					50	0	4.5	17.76	17.35	0.054
		136100	680.5	PI/2 BPSK	1	1	0	24.21	23.80	0.240
					1	50	0	24.01	23.60	0.229
					50	0	0.5	23.69	23.28	0.213
				QPSK	1	1	0	24.34	23.93	0.247
					1	50	0	24.26	23.85	0.243
					50	0	1	23.17	22.76	0.189
				16QAM	1	1	1	23.44	23.03	0.201
					1	50	1	23.36	22.95	0.197
					50	0	2	22.25	21.84	0.153
				64QAM	1	1	2.5	21.97	21.56	0.143
					1	50	2.5	21.79	21.38	0.137
					50	0	2.5	21.77	21.36	0.137
				256QAM	1	1	4.5	19.58	19.17	0.083
					1	50	4.5	19.49	19.08	0.081
					50	0	4.5	17.82	17.41	0.055
		138600	693	PI/2 BPSK	1	1	0	24.20	23.79	0.239
					1	50	0	23.89	23.48	0.223
					50	0	0.5	23.70	23.29	0.213
				QPSK	1	1	0	24.25	23.84	0.242
					1	50	0	23.99	23.58	0.228
					50	0	1	23.21	22.80	0.191
				16QAM	1	1	1	23.39	22.98	0.199
					1	50	1	23.01	22.60	0.182
					50	0	2	22.21	21.80	0.151
				64QAM	1	1	2.5	22.00	21.59	0.144
					1	50	2.5	21.62	21.21	0.132
					50	0	2.5	21.58	21.17	0.131
				256QAM	1	1	4.5	19.53	19.12	0.082
					1	50	4.5	19.40	18.99	0.079
					50	0	4.5	17.61	17.20	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)	ERP power (dBm)	ERP power (W)
n71_SA	15	134100	670.5	PI/2 BPSK	1	1	0	24.26	23.85	0.243
					1	77	0	24.23	23.82	0.241
					75	0	0.5	23.79	23.38	0.218
				QPSK	1	1	0	24.42	24.01	0.252
					1	77	0	24.42	24.01	0.252
					75	0	1	23.31	22.90	0.195
				16QAM	1	1	1	23.41	23.00	0.200
					1	77	1	23.41	23.00	0.200
					75	0	2	22.27	21.86	0.153
				64QAM	1	1	2.5	22.01	21.60	0.145
					1	77	2.5	21.92	21.51	0.142
					75	0	2.5	21.70	21.29	0.135
				256QAM	1	1	4.5	19.75	19.34	0.086
					1	77	4.5	19.40	18.99	0.079
					75	0	4.5	17.78	17.37	0.055
		136100	680.5	PI/2 BPSK	1	1	0	24.26	23.85	0.243
					1	77	0	24.07	23.66	0.232
					75	0	0.5	23.77	23.36	0.217
				QPSK	1	1	0	24.36	23.95	0.248
					1	77	0	24.33	23.92	0.247
					75	0	1	23.25	22.84	0.192
				16QAM	1	1	1	23.48	23.07	0.203
					1	77	1	23.42	23.01	0.200
					75	0	2	22.30	21.89	0.155
				64QAM	1	1	2.5	21.99	21.58	0.144
					1	77	2.5	21.81	21.40	0.138
					75	0	2.5	21.84	21.43	0.139
				256QAM	1	1	4.5	19.60	19.19	0.083
					1	77	4.5	19.56	19.15	0.082
					75	0	4.5	17.85	17.44	0.055
		138100	690.5	PI/2 BPSK	1	1	0	24.27	23.86	0.243
					1	77	0	23.91	23.50	0.224
					75	0	0.5	23.77	23.36	0.217
				QPSK	1	1	0	24.31	23.90	0.245
					1	77	0	24.05	23.64	0.231
					75	0	1	23.27	22.86	0.193
				16QAM	1	1	1	23.45	23.04	0.201
					1	77	1	23.07	22.66	0.185
					75	0	2	22.28	21.87	0.154
				64QAM	1	1	2.5	22.04	21.63	0.146
					1	77	2.5	21.63	21.22	0.132
					75	0	2.5	21.62	21.21	0.132
				256QAM	1	1	4.5	19.58	19.17	0.083
					1	77	4.5	19.46	19.05	0.080
					75	0	4.5	17.66	17.25	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)	ERP power (dBm)	ERP power (W)
n71_SA	20	134600	673	PI/2 BPSK	1	1	0	24.34	23.93	0.247
					1	104	0	24.25	23.84	0.242
					100	0	0.5	23.82	23.41	0.219
				QPSK	1	1	0	24.48	24.07	0.255
					1	104	0	24.49	24.08	0.256
					100	0	1	23.36	22.95	0.197
				16QAM	1	1	1	23.46	23.05	0.202
					1	104	1	23.45	23.04	0.201
					100	0	2	22.30	21.89	0.155
				64QAM	1	1	2.5	22.07	21.66	0.147
					1	104	2.5	21.98	21.57	0.144
					100	0	2.5	21.77	21.36	0.137
				256QAM	1	1	4.5	19.79	19.38	0.087
					1	104	4.5	19.45	19.04	0.080
					100	0	4.5	17.86	17.45	0.056
		136100	680.5	PI/2 BPSK	1	1	0	24.35	23.94	0.248
					1	104	0	24.10	23.69	0.234
					100	0	0.5	23.83	23.42	0.220
				QPSK	1	1	0	24.42	24.01	0.252
					1	104	0	24.35	23.94	0.248
					100	0	1	23.33	22.92	0.196
				16QAM	1	1	1	23.51	23.10	0.204
					1	104	1	23.46	23.05	0.202
					100	0	2	22.36	21.95	0.157
				64QAM	1	1	2.5	22.08	21.67	0.147
					1	104	2.5	21.88	21.47	0.140
					100	0	2.5	21.88	21.47	0.140
				256QAM	1	1	4.5	19.63	19.22	0.084
					1	104	4.5	19.61	19.20	0.083
					100	0	4.5	17.86	17.45	0.056
		137600	688	PI/2 BPSK	1	1	0	24.33	23.92	0.247
					1	104	0	23.98	23.57	0.228
					100	0	0.5	23.78	23.37	0.217
				QPSK	1	1	0	24.34	23.93	0.247
					1	104	0	24.13	23.72	0.236
					100	0	1	23.30	22.89	0.195
				16QAM	1	1	1	23.52	23.11	0.205
					1	104	1	23.15	22.74	0.188
					100	0	2	22.31	21.90	0.155
				64QAM	1	1	2.5	22.07	21.66	0.147
					1	104	2.5	21.68	21.27	0.134
					100	0	2.5	21.71	21.30	0.135
				256QAM	1	1	4.5	19.67	19.26	0.084
					1	104	4.5	19.50	19.09	0.081
					100	0	4.5	17.72	17.31	0.054

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

NR Band n77 (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 (3450-3550)	10	630334	3455.01	PI/2 BPSK	1	1	0	23.89	23.79	0.239
					1	22	0	23.93	23.83	0.242
					24	0	0.5	23.39	23.29	0.213
				QPSK	1	1	0	23.96	23.86	0.243
					1	22	0	23.90	23.80	0.240
					24	0	1	23.03	22.93	0.196
				16QAM	1	1	1	23.05	22.95	0.197
					1	22	1	22.92	22.82	0.191
					24	0	2	21.98	21.88	0.154
				64QAM	1	1	2.5	21.67	21.57	0.144
					1	22	2.5	21.47	21.37	0.137
					24	0	2.5	21.54	21.44	0.139
				256QAM	1	1	4.5	19.53	19.43	0.088
					1	22	4.5	19.53	19.43	0.088
					24	0	4.5	19.49	19.39	0.087
		633334	3500.01	PI/2 BPSK	1	1	0	23.87	23.77	0.238
					1	22	0	23.78	23.68	0.233
					24	0	0.5	23.56	23.46	0.222
				QPSK	1	1	0	23.95	23.85	0.243
					1	22	0	23.98	23.88	0.244
					24	0	1	22.96	22.86	0.193
				16QAM	1	1	1	23.00	22.90	0.195
					1	22	1	22.94	22.84	0.192
					24	0	2	22.07	21.97	0.157
				64QAM	1	1	2.5	21.55	21.45	0.140
					1	22	2.5	21.46	21.36	0.137
					24	0	2.5	21.38	21.28	0.134
				256QAM	1	1	4.5	19.44	19.34	0.086
					1	22	4.5	19.49	19.39	0.087
					24	0	4.5	19.49	19.39	0.087
		636334	3545.01	PI/2 BPSK	1	1	0	23.90	23.80	0.240
					1	22	0	23.74	23.64	0.231
					24	0	0.5	23.56	23.46	0.222
				QPSK	1	1	0	23.91	23.81	0.240
					1	22	0	23.81	23.71	0.235
					24	0	1	23.09	22.99	0.199
				16QAM	1	1	1	23.06	22.96	0.198
					1	22	1	22.99	22.89	0.195
					24	0	2	21.94	21.84	0.153
				64QAM	1	1	2.5	21.52	21.42	0.139
					1	22	2.5	21.64	21.54	0.143
					24	0	2.5	21.64	21.54	0.143
				256QAM	1	1	4.5	19.48	19.38	0.087
					1	22	4.5	19.44	19.34	0.086
					24	0	4.5	19.44	19.34	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)
n77_SA (3450-3550)	15	630500	3457.5	PI/2 BPSK	1	1	0	23.92	23.82	0.241
					1	36	0	23.96	23.86	0.243
					36	0	0.5	23.43	23.33	0.215
				QPSK	1	1	0	24.01	23.91	0.246
					1	36	0	23.92	23.82	0.241
					36	0	1	23.08	22.98	0.199
				16QAM	1	1	1	23.09	22.99	0.199
					1	36	1	23.00	22.90	0.195
					36	0	2	22.05	21.95	0.157
				64QAM	1	1	2.5	21.75	21.65	0.146
					1	36	2.5	21.50	21.40	0.138
					36	0	2.5	21.59	21.49	0.141
				256QAM	1	1	4.5	19.60	19.50	0.089
					1	36	4.5	19.59	19.49	0.089
					36	0	4.5	19.51	19.41	0.087
		633334	3500.01	PI/2 BPSK	1	1	0	23.90	23.80	0.240
					1	36	0	23.83	23.73	0.236
					36	0	0.5	23.61	23.51	0.224
				QPSK	1	1	0	24.00	23.90	0.245
					1	36	0	24.02	23.92	0.247
					36	0	1	23.02	22.92	0.196
				16QAM	1	1	1	23.06	22.96	0.198
					1	36	1	23.02	22.92	0.196
					36	0	2	22.10	22.00	0.158
				64QAM	1	1	2.5	21.62	21.52	0.142
					1	36	2.5	21.51	21.41	0.138
					36	0	2.5	21.43	21.33	0.136
				256QAM	1	1	4.5	19.52	19.42	0.087
					1	36	4.5	19.53	19.43	0.088
					36	0	4.5	19.56	19.46	0.088
		636166	3542.49	PI/2 BPSK	1	1	0	23.96	23.86	0.243
					1	36	0	23.83	23.73	0.236
					36	0	0.5	23.58	23.48	0.223
				QPSK	1	1	0	23.98	23.88	0.244
					1	36	0	23.84	23.74	0.237
					36	0	1	23.16	23.06	0.202
				16QAM	1	1	1	23.12	23.02	0.200
					1	36	1	23.08	22.98	0.199
					36	0	2	21.99	21.89	0.155
				64QAM	1	1	2.5	21.58	21.48	0.141
					1	36	2.5	21.67	21.57	0.144
					36	0	2.5	21.70	21.60	0.145
				256QAM	1	1	4.5	19.54	19.44	0.088
					1	36	4.5	19.52	19.42	0.087
					36	0	4.5	19.48	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)
n77_SA (3450-3550)	20	630668	3460.02	PI/2 BPSK	1	1	0	24.00	23.90	0.245
					1	49	0	24.02	23.92	0.247
					50	0	0.5	23.47	23.37	0.217
				QPSK	1	1	0	24.06	23.96	0.249
					1	49	0	23.98	23.88	0.244
					50	0	1	23.15	23.05	0.202
				16QAM	1	1	1	23.14	23.04	0.201
					1	49	1	23.05	22.95	0.197
					50	0	2	22.11	22.01	0.159
				64QAM	1	1	2.5	21.77	21.67	0.147
					1	49	2.5	21.57	21.47	0.140
					50	0	2.5	21.64	21.54	0.143
				256QAM	1	1	4.5	19.62	19.52	0.090
					1	49	4.5	19.67	19.57	0.091
					50	0	4.5	19.59	19.49	0.089
		633334	3500.01	PI/2 BPSK	1	1	0	23.94	23.84	0.242
					1	49	0	23.90	23.80	0.240
					50	0	0.5	23.68	23.58	0.228
				QPSK	1	1	0	24.08	23.98	0.250
					1	49	0	24.08	23.98	0.250
					50	0	1	23.09	22.99	0.199
				16QAM	1	1	1	23.09	22.99	0.199
					1	49	1	23.11	23.01	0.200
					50	0	2	22.18	22.08	0.161
				64QAM	1	1	2.5	21.66	21.56	0.143
					1	49	2.5	21.53	21.43	0.139
					50	0	2.5	21.50	21.40	0.138
				256QAM	1	1	4.5	19.58	19.48	0.089
					1	49	4.5	19.57	19.47	0.089
					50	0	4.5	19.64	19.54	0.090
		636000	3540	PI/2 BPSK	1	1	0	23.97	23.87	0.244
					1	49	0	23.91	23.81	0.240
					50	0	0.5	23.65	23.55	0.226
				QPSK	1	1	0	24.04	23.94	0.248
					1	49	0	23.89	23.79	0.239
					50	0	1	23.18	23.08	0.203
				16QAM	1	1	1	23.19	23.09	0.204
					1	49	1	23.15	23.05	0.202
					50	0	2	22.08	21.98	0.158
				64QAM	1	1	2.5	21.60	21.50	0.141
					1	49	2.5	21.69	21.59	0.144
					50	0	2.5	21.73	21.63	0.146
				256QAM	1	1	4.5	19.57	19.47	0.089
					1	49	4.5	19.59	19.49	0.089
					50	0	4.5	19.53	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n77_SA (3450-3550)	30	631000	3465	PI/2 BPSK	1	1	0	24.03	23.93	0.247
					1	76	0	24.05	23.95	0.248
					75	0	0.5	23.54	23.44	0.221
				QPSK	1	1	0	24.09	23.99	0.251
					1	76	0	24.06	23.96	0.249
					75	0	1	23.17	23.07	0.203
				16QAM	1	1	1	23.22	23.12	0.205
					1	76	1	23.12	23.02	0.200
					75	0	2	22.20	22.10	0.162
				64QAM	1	1	2.5	21.80	21.70	0.148
					1	76	2.5	21.59	21.49	0.141
					75	0	2.5	21.69	21.59	0.144
				256QAM	1	1	4.5	19.69	19.59	0.091
					1	76	4.5	19.72	19.62	0.092
					75	0	4.5	19.65	19.55	0.090
		633334	3500.01	PI/2 BPSK	1	1	0	23.99	23.89	0.245
					1	76	0	23.99	23.89	0.245
					75	0	0.5	23.71	23.61	0.230
				QPSK	1	1	0	24.11	24.01	0.252
					1	76	0	24.10	24.00	0.251
					75	0	1	23.13	23.03	0.201
				16QAM	1	1	1	23.14	23.04	0.201
					1	76	1	23.17	23.07	0.203
					75	0	2	22.25	22.15	0.164
				64QAM	1	1	2.5	21.69	21.59	0.144
					1	76	2.5	21.60	21.50	0.141
					75	0	2.5	21.58	21.48	0.141
				256QAM	1	1	4.5	19.64	19.54	0.090
					1	76	4.5	19.63	19.53	0.090
					75	0	4.5	19.70	19.60	0.091
		635666	3534.99	PI/2 BPSK	1	1	0	23.98	23.88	0.244
					1	76	0	23.98	23.88	0.244
					75	0	0.5	23.68	23.58	0.228
				QPSK	1	1	0	24.11	24.01	0.252
					1	76	0	23.93	23.83	0.242
					75	0	1	23.24	23.14	0.206
				16QAM	1	1	1	23.20	23.10	0.204
					1	76	1	23.17	23.07	0.203
					75	0	2	22.14	22.04	0.160
				64QAM	1	1	2.5	21.66	21.56	0.143
					1	76	2.5	21.71	21.61	0.145
					75	0	2.5	21.79	21.69	0.148
				256QAM	1	1	4.5	19.64	19.54	0.090
					1	76	4.5	19.67	19.57	0.091
					75	0	4.5	19.59	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n77_SA (3450-3550)	40	631334	3470.01	PI/2 BPSK	1	1	0	24.05	23.95	0.248
					1	104	0	24.09	23.99	0.251
					100	0	0.5	23.63	23.53	0.225
				QPSK	1	1	0	24.13	24.03	0.253
					1	104	0	24.07	23.97	0.249
					100	0	1	23.20	23.10	0.204
				16QAM	1	1	1	23.27	23.17	0.207
					1	104	1	23.17	23.07	0.203
					100	0	2	22.24	22.14	0.164
				64QAM	1	1	2.5	21.82	21.72	0.149
					1	104	2.5	21.67	21.57	0.144
					100	0	2.5	21.76	21.66	0.147
				256QAM	1	1	4.5	19.77	19.67	0.093
					1	104	4.5	19.75	19.65	0.092
					100	0	4.5	19.68	19.58	0.091
		633334	3500.01	PI/2 BPSK	1	1	0	24.05	23.95	0.248
					1	104	0	24.03	23.93	0.247
					100	0	0.5	23.77	23.67	0.233
				QPSK	1	1	0	24.14	24.04	0.254
					1	104	0	24.14	24.04	0.254
					100	0	1	23.21	23.11	0.205
				16QAM	1	1	1	23.19	23.09	0.204
					1	104	1	23.20	23.10	0.204
					100	0	2	22.26	22.16	0.164
				64QAM	1	1	2.5	21.77	21.67	0.147
					1	104	2.5	21.67	21.57	0.144
					100	0	2.5	21.64	21.54	0.143
				256QAM	1	1	4.5	19.71	19.61	0.091
					1	104	4.5	19.66	19.56	0.090
					100	0	4.5	19.75	19.65	0.092
		635334	3530.01	PI/2 BPSK	1	1	0	24.06	23.96	0.249
					1	104	0	24.04	23.94	0.248
					100	0	0.5	23.71	23.61	0.230
				QPSK	1	1	0	24.14	24.04	0.254
					1	104	0	23.94	23.84	0.242
					100	0	1	23.30	23.20	0.209
				16QAM	1	1	1	23.22	23.12	0.205
					1	104	1	23.18	23.08	0.203
					100	0	2	22.19	22.09	0.162
				64QAM	1	1	2.5	21.70	21.60	0.145
					1	104	2.5	21.73	21.63	0.146
					100	0	2.5	21.82	21.72	0.149
				256QAM	1	1	4.5	19.71	19.61	0.091
					1	104	4.5	19.74	19.64	0.092
					100	0	4.5	19.67	19.57	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 (3450-3550)	50	631668	3475.02	PI/2 BPSK	1	1	0	24.13	24.03	0.253
					1	131	0	24.11	24.01	0.252
					128	0	0.5	23.70	23.60	0.229
				QPSK	1	1	0	24.19	24.09	0.256
					1	131	0	24.11	24.01	0.252
					128	0	1	23.22	23.12	0.205
				16QAM	1	1	1	23.28	23.18	0.208
					1	131	1	23.21	23.11	0.205
					128	0	2	22.29	22.19	0.166
				64QAM	1	1	2.5	21.85	21.75	0.150
					1	131	2.5	21.70	21.60	0.145
					128	0	2.5	21.80	21.70	0.148
				256QAM	1	1	4.5	19.83	19.73	0.094
					1	131	4.5	19.79	19.69	0.093
					128	0	4.5	19.71	19.61	0.091
		633334	3500.01	PI/2 BPSK	1	1	0	24.10	24.00	0.251
					1	131	0	24.10	24.00	0.251
					128	0	0.5	23.81	23.71	0.235
				QPSK	1	1	0	24.19	24.09	0.256
					1	131	0	24.18	24.08	0.256
					128	0	1	23.23	23.13	0.206
				16QAM	1	1	1	23.21	23.11	0.205
					1	131	1	23.26	23.16	0.207
					128	0	2	22.34	22.24	0.167
				64QAM	1	1	2.5	21.85	21.75	0.150
					1	131	2.5	21.74	21.64	0.146
					128	0	2.5	21.68	21.58	0.144
				256QAM	1	1	4.5	19.79	19.69	0.093
					1	131	4.5	19.72	19.62	0.092
					128	0	4.5	19.78	19.68	0.093
		635000	3525	PI/2 BPSK	1	1	0	24.09	23.99	0.251
					1	131	0	24.05	23.95	0.248
					128	0	0.5	23.76	23.66	0.232
				QPSK	1	1	0	24.18	24.08	0.256
					1	131	0	24.02	23.92	0.247
					128	0	1	23.36	23.26	0.212
				16QAM	1	1	1	23.30	23.20	0.209
					1	131	1	23.23	23.13	0.206
					128	0	2	22.23	22.13	0.163
				64QAM	1	1	2.5	21.74	21.64	0.146
					1	131	2.5	21.81	21.71	0.148
					128	0	2.5	21.85	21.75	0.150
				256QAM	1	1	4.5	19.75	19.65	0.092
					1	131	4.5	19.76	19.66	0.092
					128	0	4.5	19.75	19.65	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)
n77_SA (3450-3550)	60	632000	3480	PI/2 BPSK	1	1	0	24.16	24.06	0.255
					1	160	0	24.14	24.04	0.254
					162	0	0.5	23.75	23.65	0.232
				QPSK	1	1	0	24.25	24.15	0.260
					1	160	0	24.18	24.08	0.256
					162	0	1	23.28	23.18	0.208
				16QAM	1	1	1	23.34	23.24	0.211
					1	160	1	23.23	23.13	0.206
					162	0	2	22.36	22.26	0.168
				64QAM	1	1	2.5	21.86	21.76	0.150
					1	160	2.5	21.74	21.64	0.146
					162	0	2.5	21.82	21.72	0.149
				256QAM	1	1	4.5	19.91	19.81	0.096
					1	160	4.5	19.88	19.78	0.095
					162	0	4.5	19.76	19.66	0.092
		633334	3500.01	PI/2 BPSK	1	1	0	24.12	24.02	0.252
					1	160	0	24.12	24.02	0.252
					162	0	0.5	23.85	23.75	0.237
				QPSK	1	1	0	24.24	24.14	0.259
					1	160	0	24.19	24.09	0.256
					162	0	1	23.30	23.20	0.209
				16QAM	1	1	1	23.28	23.18	0.208
					1	160	1	23.28	23.18	0.208
					162	0	2	22.37	22.27	0.169
				64QAM	1	1	2.5	21.94	21.84	0.153
					1	160	2.5	21.75	21.65	0.146
					162	0	2.5	21.77	21.67	0.147
				256QAM	1	1	4.5	19.87	19.77	0.095
					1	160	4.5	19.81	19.71	0.094
					162	0	4.5	19.82	19.72	0.094
		634666	3519.99	PI/2 BPSK	1	1	0	24.12	24.02	0.252
					1	160	0	24.10	24.00	0.251
					162	0	0.5	23.82	23.72	0.236
				QPSK	1	1	0	24.19	24.09	0.256
					1	160	0	24.08	23.98	0.250
					162	0	1	23.38	23.28	0.213
				16QAM	1	1	1	23.37	23.27	0.212
					1	160	1	23.28	23.18	0.208
					162	0	2	22.29	22.19	0.166
				64QAM	1	1	2.5	21.81	21.71	0.148
					1	160	2.5	21.84	21.74	0.149
					162	0	2.5	21.86	21.76	0.150
				256QAM	1	1	4.5	19.83	19.73	0.094
					1	160	4.5	19.79	19.69	0.093
					162	0	4.5	19.77	19.67	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 (3450-3550)	70	632334	3485.01	PI/2 BPSK	1	1	0	24.22	24.12	0.258
					1	187	0	24.16	24.06	0.255
					180	0	0.5	23.82	23.72	0.236
				QPSK	1	1	0	24.29	24.19	0.262
					1	187	0	24.19	24.09	0.256
					180	0	1	23.36	23.26	0.212
				16QAM	1	1	1	23.35	23.25	0.211
					1	187	1	23.28	23.18	0.208
					180	0	2	22.41	22.31	0.170
				64QAM	1	1	2.5	21.88	21.78	0.151
					1	187	2.5	21.76	21.66	0.147
					180	0	2.5	21.86	21.76	0.150
				256QAM	1	1	4.5	19.92	19.82	0.096
					1	187	4.5	19.94	19.84	0.096
					180	0	4.5	19.85	19.75	0.094
		633334	3500.01	PI/2 BPSK	1	1	0	24.21	24.11	0.258
					1	187	0	24.19	24.09	0.256
					180	0	0.5	23.90	23.80	0.240
				QPSK	1	1	0	24.27	24.17	0.261
					1	187	0	24.26	24.16	0.261
					180	0	1	23.33	23.23	0.210
				16QAM	1	1	1	23.34	23.24	0.211
					1	187	1	23.35	23.25	0.211
					180	0	2	22.38	22.28	0.169
				64QAM	1	1	2.5	21.96	21.86	0.153
					1	187	2.5	21.81	21.71	0.148
					180	0	2.5	21.85	21.75	0.150
				256QAM	1	1	4.5	19.89	19.79	0.095
					1	187	4.5	19.87	19.77	0.095
					180	0	4.5	19.83	19.73	0.094
		634334	3515.01	PI/2 BPSK	1	1	0	24.20	24.10	0.257
					1	187	0	24.12	24.02	0.252
					180	0	0.5	23.84	23.74	0.237
				QPSK	1	1	0	24.25	24.15	0.260
					1	187	0	24.16	24.06	0.255
					180	0	1	23.39	23.29	0.213
				16QAM	1	1	1	23.44	23.34	0.216
					1	187	1	23.32	23.22	0.210
					180	0	2	22.33	22.23	0.167
				64QAM	1	1	2.5	21.87	21.77	0.150
					1	187	2.5	21.88	21.78	0.151
					180	0	2.5	21.87	21.77	0.150
				256QAM	1	1	4.5	19.87	19.77	0.095
					1	187	4.5	19.86	19.76	0.095
					180	0	4.5	19.81	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n77_SA (3450-3550)	80	632668	3490.02	PI/2 BPSK	1	1	0	24.25	24.15	0.260
					1	215	0	24.19	24.09	0.256
					216	0	0.5	23.87	23.77	0.238
				QPSK	1	1	0	24.34	24.24	0.265
					1	215	0	24.22	24.12	0.258
					216	0	1	23.45	23.35	0.216
				16QAM	1	1	1	23.42	23.32	0.215
					1	215	1	23.34	23.24	0.211
					216	0	2	22.43	22.33	0.171
				64QAM	1	1	2.5	21.91	21.81	0.152
					1	215	2.5	21.83	21.73	0.149
					216	0	2.5	21.89	21.79	0.151
				256QAM	1	1	4.5	19.94	19.84	0.096
					1	215	4.5	19.96	19.86	0.097
					216	0	4.5	19.89	19.79	0.095
		633334	3500.01	PI/2 BPSK	1	1	0	24.23	24.13	0.259
					1	215	0	24.22	24.12	0.258
					216	0	0.5	23.94	23.84	0.242
				QPSK	1	1	0	24.28	24.18	0.262
					1	215	0	24.29	24.19	0.262
					216	0	1	23.39	23.29	0.213
				16QAM	1	1	1	23.38	23.28	0.213
					1	215	1	23.39	23.29	0.213
					216	0	2	22.39	22.29	0.169
				64QAM	1	1	2.5	21.98	21.88	0.154
					1	215	2.5	21.85	21.75	0.150
					216	0	2.5	21.88	21.78	0.151
				256QAM	1	1	4.5	19.94	19.84	0.096
					1	215	4.5	19.93	19.83	0.096
					216	0	4.5	19.85	19.75	0.094
		634000	3510	PI/2 BPSK	1	1	0	24.25	24.15	0.260
					1	215	0	24.17	24.07	0.255
					216	0	0.5	23.89	23.79	0.239
				QPSK	1	1	0	24.29	24.19	0.262
					1	215	0	24.21	24.11	0.258
					216	0	1	23.46	23.36	0.217
				16QAM	1	1	1	23.45	23.35	0.216
					1	215	1	23.37	23.27	0.212
					216	0	2	22.41	22.31	0.170
				64QAM	1	1	2.5	21.96	21.86	0.153
					1	215	2.5	21.90	21.80	0.151
					216	0	2.5	21.91	21.81	0.152
				256QAM	1	1	4.5	19.93	19.83	0.096
					1	215	4.5	19.93	19.83	0.096
					216	0	4.5	19.86	19.76	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 (3450-3550)	90	633000	3495	PI/2 BPSK	1	1	0	24.30	24.20	0.263
					1	243	0	24.24	24.14	0.259
					243	0	0.5	23.90	23.80	0.240
				QPSK	1	1	0	24.35	24.25	0.266
					1	243	0	24.28	24.18	0.262
					243	0	1	23.47	23.37	0.217
				16QAM	1	1	1	23.43	23.33	0.215
					1	243	1	23.42	23.32	0.215
					243	0	2	22.45	22.35	0.172
				64QAM	1	1	2.5	22.00	21.90	0.155
					1	243	2.5	21.89	21.79	0.151
					243	0	2.5	21.94	21.84	0.153
				256QAM	1	1	4.5	20.01	19.91	0.098
					1	243	4.5	20.02	19.92	0.098
					243	0	4.5	19.92	19.82	0.096
		633334	3500.01	PI/2 BPSK	1	1	0	24.28	24.18	0.262
					1	243	0	24.24	24.14	0.259
					243	0	0.5	23.97	23.87	0.244
				QPSK	1	1	0	24.36	24.26	0.267
					1	243	0	24.30	24.20	0.263
					243	0	1	23.45	23.35	0.216
				16QAM	1	1	1	23.41	23.31	0.214
					1	243	1	23.42	23.32	0.215
					243	0	2	22.45	22.35	0.172
				64QAM	1	1	2.5	22.02	21.92	0.156
					1	243	2.5	21.92	21.82	0.152
					243	0	2.5	21.93	21.83	0.152
				256QAM	1	1	4.5	20.02	19.92	0.098
					1	243	4.5	19.99	19.89	0.097
					243	0	4.5	19.87	19.77	0.095
		633666	3504.99	PI/2 BPSK	1	1	0	24.29	24.19	0.262
					1	243	0	24.19	24.09	0.256
					243	0	0.5	23.92	23.82	0.241
				QPSK	1	1	0	24.36	24.26	0.267
					1	243	0	24.30	24.20	0.263
					243	0	1	23.51	23.41	0.219
				16QAM	1	1	1	23.47	23.37	0.217
					1	243	1	23.45	23.35	0.216
					243	0	2	22.46	22.36	0.172
				64QAM	1	1	2.5	22.03	21.93	0.156
					1	243	2.5	21.91	21.81	0.152
					243	0	2.5	21.94	21.84	0.153
				256QAM	1	1	4.5	20.01	19.91	0.098
					1	243	4.5	20.01	19.91	0.098
					243	0	4.5	19.91	19.81	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n77_SA (3450-3550)	100	633334	3500.01	PI/2 BPSK	1	1	0	24.35	24.25	0.266
					1	271	0	24.27	24.17	0.261
					270	0	0.5	23.99	23.89	0.245
				QPSK	1	1	0	24.38	24.28	0.268
					1	271	0	24.33	24.23	0.265
					270	0	1	23.52	23.42	0.220
				16QAM	1	1	1	23.50	23.40	0.219
					1	271	1	23.49	23.39	0.218
					270	0	2	22.50	22.40	0.174
				64QAM	1	1	2.5	22.05	21.95	0.157
					1	271	2.5	21.95	21.85	0.153
					270	0	2.5	21.98	21.88	0.154
				256QAM	1	1	4.5	20.04	19.94	0.099
					1	271	4.5	20.06	19.96	0.099
					270	0	4.5	19.95	19.85	0.097

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

NR Band n77 (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	24.11	24.01	0.252
					1	22	0	24.01	23.91	0.246
					24	0	0.5	23.62	23.52	0.225
				QPSK	1	1	0	24.12	24.02	0.252
					1	22	0	24.18	24.08	0.256
					24	0	1	23.29	23.19	0.208
				16QAM	1	1	1	23.30	23.20	0.209
					1	22	1	23.29	23.19	0.208
					24	0	2	22.35	22.25	0.168
				64QAM	1	1	2.5	21.90	21.80	0.151
					1	22	2.5	21.71	21.61	0.145
					24	0	2.5	21.80	21.70	0.148
				256QAM	1	1	4.5	19.74	19.64	0.092
					1	22	4.5	19.90	19.80	0.095
					24	0	4.5	19.62	19.52	0.090
		656000	3840	PI/2 BPSK	1	1	0	24.06	23.96	0.249
					1	22	0	24.08	23.98	0.250
					24	0	0.5	23.76	23.66	0.232
				QPSK	1	1	0	24.09	23.99	0.251
					1	22	0	24.18	24.08	0.256
					24	0	1	23.19	23.09	0.204
				16QAM	1	1	1	23.02	22.92	0.196
					1	22	1	23.28	23.18	0.208
					24	0	2	22.17	22.07	0.161
				64QAM	1	1	2.5	21.78	21.68	0.147
					1	22	2.5	21.61	21.51	0.142
					24	0	2.5	21.71	21.61	0.145
				256QAM	1	1	4.5	19.76	19.66	0.092
					1	22	4.5	19.71	19.61	0.091
					24	0	4.5	19.70	19.60	0.091
		665000	3975	PI/2 BPSK	1	1	0	24.09	23.99	0.251
					1	22	0	24.30	24.20	0.263
					24	0	0.5	23.77	23.67	0.233
				QPSK	1	1	0	23.98	23.88	0.244
					1	22	0	24.07	23.97	0.249
					24	0	1	23.27	23.17	0.207
				16QAM	1	1	1	23.41	23.31	0.214
					1	22	1	23.21	23.11	0.205
					24	0	2	22.36	22.26	0.168
				64QAM	1	1	2.5	21.78	21.68	0.147
					1	22	2.5	21.74	21.64	0.146
					24	0	2.5	21.79	21.69	0.148
				256QAM	1	1	4.5	19.67	19.57	0.091
					1	22	4.5	19.74	19.64	0.092
					24	0	4.5	19.82	19.72	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 (3700-3980)	15	647168	3707.52	PI/2 BPSK	1	1	0	24.18	24.08	0.256
					1	36	0	24.05	23.95	0.248
					36	0	0.5	23.68	23.58	0.228
				QPSK	1	1	0	24.21	24.11	0.258
					1	36	0	24.20	24.10	0.257
					36	0	1	23.30	23.20	0.209
				16QAM	1	1	1	23.37	23.27	0.212
					1	36	1	23.31	23.21	0.209
					36	0	2	22.44	22.34	0.171
				64QAM	1	1	2.5	21.96	21.86	0.153
					1	36	2.5	21.78	21.68	0.147
					36	0	2.5	21.87	21.77	0.150
				256QAM	1	1	4.5	19.83	19.73	0.094
					1	36	4.5	19.94	19.84	0.096
					36	0	4.5	19.64	19.54	0.090
		656000	3840	PI/2 BPSK	1	1	0	24.07	23.97	0.249
					1	36	0	24.09	23.99	0.251
					36	0	0.5	23.77	23.67	0.233
				QPSK	1	1	0	24.15	24.05	0.254
					1	36	0	24.20	24.10	0.257
					36	0	1	23.27	23.17	0.207
				16QAM	1	1	1	23.07	22.97	0.198
					1	36	1	23.30	23.20	0.209
					36	0	2	22.26	22.16	0.164
				64QAM	1	1	2.5	21.79	21.69	0.148
					1	36	2.5	21.70	21.60	0.145
					36	0	2.5	21.73	21.63	0.146
				256QAM	1	1	4.5	19.78	19.68	0.093
					1	36	4.5	19.77	19.67	0.093
					36	0	4.5	19.75	19.65	0.092
		664832	3972.48	PI/2 BPSK	1	1	0	24.12	24.02	0.252
					1	36	0	24.32	24.22	0.264
					36	0	0.5	23.81	23.71	0.235
				QPSK	1	1	0	23.99	23.89	0.245
					1	36	0	24.16	24.06	0.255
					36	0	1	23.35	23.25	0.211
				16QAM	1	1	1	23.43	23.33	0.215
					1	36	1	23.26	23.16	0.207
					36	0	2	22.45	22.35	0.172
				64QAM	1	1	2.5	21.84	21.74	0.149
					1	36	2.5	21.80	21.70	0.148
					36	0	2.5	21.81	21.71	0.148
				256QAM	1	1	4.5	19.74	19.64	0.092
					1	36	4.5	19.80	19.70	0.093
					36	0	4.5	19.84	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 (3700-3980)	20	647334	3710.01	PI/2 BPSK	1	1	0	24.21	24.11	0.258
					1	49	0	24.14	24.04	0.254
					50	0	0.5	23.73	23.63	0.231
				QPSK	1	1	0	24.22	24.12	0.258
					1	49	0	24.23	24.13	0.259
					50	0	1	23.33	23.23	0.210
				16QAM	1	1	1	23.40	23.30	0.214
					1	49	1	23.37	23.27	0.212
					50	0	2	22.45	22.35	0.172
				64QAM	1	1	2.5	21.97	21.87	0.154
					1	49	2.5	21.85	21.75	0.150
					50	0	2.5	21.93	21.83	0.152
				256QAM	1	1	4.5	19.90	19.80	0.095
					1	49	4.5	19.99	19.89	0.097
					50	0	4.5	19.71	19.61	0.091
		656000	3840	PI/2 BPSK	1	1	0	24.10	24.00	0.251
					1	49	0	24.18	24.08	0.256
					50	0	0.5	23.79	23.69	0.234
				QPSK	1	1	0	24.16	24.06	0.255
					1	49	0	24.27	24.17	0.261
					50	0	1	23.31	23.21	0.209
				16QAM	1	1	1	23.15	23.05	0.202
					1	49	1	23.36	23.26	0.212
					50	0	2	22.35	22.25	0.168
				64QAM	1	1	2.5	21.84	21.74	0.149
					1	49	2.5	21.74	21.64	0.146
					50	0	2.5	21.80	21.70	0.148
				256QAM	1	1	4.5	19.84	19.74	0.094
					1	49	4.5	19.78	19.68	0.093
					50	0	4.5	19.81	19.71	0.094
		664666	3969.99	PI/2 BPSK	1	1	0	24.14	24.04	0.254
					1	49	0	24.35	24.25	0.266
					50	0	0.5	23.84	23.74	0.237
				QPSK	1	1	0	24.06	23.96	0.249
					1	49	0	24.19	24.09	0.256
					50	0	1	23.37	23.27	0.212
				16QAM	1	1	1	23.46	23.36	0.217
					1	49	1	23.27	23.17	0.207
					50	0	2	22.47	22.37	0.173
				64QAM	1	1	2.5	21.91	21.81	0.152
					1	49	2.5	21.88	21.78	0.151
					50	0	2.5	21.87	21.77	0.150
				256QAM	1	1	4.5	19.80	19.70	0.093
					1	49	4.5	19.81	19.71	0.094
					50	0	4.5	19.86	19.76	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 (3700-3980)	30	647666	3714.99	PI/2 BPSK	1	1	0	24.28	24.18	0.262
					1	76	0	24.20	24.10	0.257
					75	0	0.5	23.81	23.71	0.235
				QPSK	1	1	0	24.27	24.17	0.261
					1	76	0	24.29	24.19	0.262
					75	0	1	23.36	23.26	0.212
				16QAM	1	1	1	23.45	23.35	0.216
					1	76	1	23.42	23.32	0.215
					75	0	2	22.51	22.41	0.174
				64QAM	1	1	2.5	21.99	21.89	0.155
					1	76	2.5	21.87	21.77	0.150
					75	0	2.5	21.95	21.85	0.153
				256QAM	1	1	4.5	19.93	19.83	0.096
					1	76	4.5	20.07	19.97	0.099
					75	0	4.5	19.78	19.68	0.093
		656000	3840	PI/2 BPSK	1	1	0	24.17	24.07	0.255
					1	76	0	24.20	24.10	0.257
					75	0	0.5	23.80	23.70	0.234
				QPSK	1	1	0	24.23	24.13	0.259
					1	76	0	24.29	24.19	0.262
					75	0	1	23.33	23.23	0.210
				16QAM	1	1	1	23.22	23.12	0.205
					1	76	1	23.43	23.33	0.215
					75	0	2	22.37	22.27	0.169
				64QAM	1	1	2.5	21.90	21.80	0.151
					1	76	2.5	21.79	21.69	0.148
					75	0	2.5	21.84	21.74	0.149
				256QAM	1	1	4.5	19.92	19.82	0.096
					1	76	4.5	19.84	19.74	0.094
					75	0	4.5	19.84	19.74	0.094
		664334	3965.01	PI/2 BPSK	1	1	0	24.22	24.12	0.258
					1	76	0	24.42	24.32	0.270
					75	0	0.5	23.89	23.79	0.239
				QPSK	1	1	0	24.14	24.04	0.254
					1	76	0	24.21	24.11	0.258
					75	0	1	23.44	23.34	0.216
				16QAM	1	1	1	23.51	23.41	0.219
					1	76	1	23.29	23.19	0.208
					75	0	2	22.49	22.39	0.173
				64QAM	1	1	2.5	21.97	21.87	0.154
					1	76	2.5	21.94	21.84	0.153
					75	0	2.5	21.90	21.80	0.151
				256QAM	1	1	4.5	19.88	19.78	0.095
					1	76	4.5	19.89	19.79	0.095
					75	0	4.5	19.87	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n77_SA (3700-3980)	40	648000	3720	PI/2 BPSK	1	1	0	24.34	24.24	0.265
					1	104	0	24.24	24.14	0.259
					100	0	0.5	23.88	23.78	0.239
				QPSK	1	1	0	24.28	24.18	0.262
					1	104	0	24.31	24.21	0.264
					100	0	1	23.40	23.30	0.214
				16QAM	1	1	1	23.50	23.40	0.219
					1	104	1	23.49	23.39	0.218
					100	0	2	22.55	22.45	0.176
				64QAM	1	1	2.5	22.05	21.95	0.157
					1	104	2.5	21.95	21.85	0.153
					100	0	2.5	22.03	21.93	0.156
				256QAM	1	1	4.5	19.95	19.85	0.097
					1	104	4.5	20.10	20.00	0.100
					100	0	4.5	19.86	19.76	0.095
		656000	3840	PI/2 BPSK	1	1	0	24.25	24.15	0.260
					1	104	0	24.27	24.17	0.261
					100	0	0.5	23.89	23.79	0.239
				QPSK	1	1	0	24.32	24.22	0.264
					1	104	0	24.31	24.21	0.264
					100	0	1	23.42	23.32	0.215
				16QAM	1	1	1	23.31	23.21	0.209
					1	104	1	23.49	23.39	0.218
					100	0	2	22.40	22.30	0.170
				64QAM	1	1	2.5	21.92	21.82	0.152
					1	104	2.5	21.88	21.78	0.151
					100	0	2.5	21.86	21.76	0.150
				256QAM	1	1	4.5	19.99	19.89	0.097
					1	104	4.5	19.89	19.79	0.095
					100	0	4.5	19.87	19.77	0.095
		664000	3960	PI/2 BPSK	1	1	0	24.29	24.19	0.262
					1	104	0	24.43	24.33	0.271
					100	0	0.5	23.93	23.83	0.242
				QPSK	1	1	0	24.21	24.11	0.258
					1	104	0	24.25	24.15	0.260
					100	0	1	23.46	23.36	0.217
				16QAM	1	1	1	23.59	23.49	0.223
					1	104	1	23.36	23.26	0.212
					100	0	2	22.53	22.43	0.175
				64QAM	1	1	2.5	22.04	21.94	0.156
					1	104	2.5	22.03	21.93	0.156
					100	0	2.5	21.97	21.87	0.154
				256QAM	1	1	4.5	19.90	19.80	0.095
					1	104	4.5	19.94	19.84	0.096
					100	0	4.5	19.92	19.82	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n77_SA (3700-3980)	50	648334	3725.01	PI/2 BPSK	1	1	0	24.35	24.25	0.266
					1	131	0	24.27	24.17	0.261
					128	0	0.5	23.95	23.85	0.243
				QPSK	1	1	0	24.37	24.27	0.267
					1	131	0	24.40	24.30	0.269
					128	0	1	23.45	23.35	0.216
				16QAM	1	1	1	23.51	23.41	0.219
					1	131	1	23.51	23.41	0.219
					128	0	2	22.62	22.52	0.179
				64QAM	1	1	2.5	22.08	21.98	0.158
					1	131	2.5	22.00	21.90	0.155
					128	0	2.5	22.11	22.01	0.159
				256QAM	1	1	4.5	19.98	19.88	0.097
					1	131	4.5	20.13	20.03	0.101
					128	0	4.5	19.95	19.85	0.097
		656000	3840	PI/2 BPSK	1	1	0	24.28	24.18	0.262
					1	131	0	24.33	24.23	0.265
					128	0	0.5	23.93	23.83	0.242
				QPSK	1	1	0	24.35	24.25	0.266
					1	131	0	24.32	24.22	0.264
					128	0	1	23.44	23.34	0.216
				16QAM	1	1	1	23.39	23.29	0.213
					1	131	1	23.50	23.40	0.219
					128	0	2	22.44	22.34	0.171
				64QAM	1	1	2.5	21.98	21.88	0.154
					1	131	2.5	21.94	21.84	0.153
					128	0	2.5	21.94	21.84	0.153
				256QAM	1	1	4.5	20.02	19.92	0.098
					1	131	4.5	19.95	19.85	0.097
					128	0	4.5	19.96	19.86	0.097
		663666	3954.09	PI/2 BPSK	1	1	0	24.36	24.26	0.267
					1	131	0	24.45	24.35	0.272
					128	0	0.5	23.98	23.88	0.244
				QPSK	1	1	0	24.28	24.18	0.262
					1	131	0	24.33	24.23	0.265
					128	0	1	23.55	23.45	0.221
				16QAM	1	1	1	23.61	23.51	0.224
					1	131	1	23.38	23.28	0.213
					128	0	2	22.58	22.48	0.177
				64QAM	1	1	2.5	22.11	22.01	0.159
					1	131	2.5	22.05	21.95	0.157
					128	0	2.5	22.00	21.90	0.155
				256QAM	1	1	4.5	19.92	19.82	0.096
					1	131	4.5	20.01	19.91	0.098
					128	0	4.5	19.96	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 (3700-3980)	60	648668	3730.02	PI/2 BPSK	1	1	0	24.41	24.31	0.270
					1	160	0	24.32	24.22	0.264
					162	0	0.5	24.03	23.93	0.247
				QPSK	1	1	0	24.40	24.30	0.269
					1	160	0	24.42	24.32	0.270
					162	0	1	23.53	23.43	0.220
				16QAM	1	1	1	23.54	23.44	0.221
					1	160	1	23.56	23.46	0.222
					162	0	2	22.65	22.55	0.180
				64QAM	1	1	2.5	22.12	22.02	0.159
					1	160	2.5	22.02	21.92	0.156
					162	0	2.5	22.19	22.09	0.162
				256QAM	1	1	4.5	20.06	19.96	0.099
					1	160	4.5	20.21	20.11	0.103
					162	0	4.5	20.03	19.93	0.098
		656000	3840	PI/2 BPSK	1	1	0	24.36	24.26	0.267
					1	160	0	24.37	24.27	0.267
					162	0	0.5	23.94	23.84	0.242
				QPSK	1	1	0	24.41	24.31	0.270
					1	160	0	24.38	24.28	0.268
					162	0	1	23.50	23.40	0.219
				16QAM	1	1	1	23.48	23.38	0.218
					1	160	1	23.53	23.43	0.220
					162	0	2	22.47	22.37	0.173
				64QAM	1	1	2.5	22.03	21.93	0.156
					1	160	2.5	21.97	21.87	0.154
					162	0	2.5	22.02	21.92	0.156
				256QAM	1	1	4.5	20.09	19.99	0.100
					1	160	4.5	19.98	19.88	0.097
					162	0	4.5	20.02	19.92	0.098
		663332	3949.98	PI/2 BPSK	1	1	0	24.40	24.30	0.269
					1	160	0	24.50	24.40	0.275
					162	0	0.5	24.00	23.90	0.245
				QPSK	1	1	0	24.37	24.27	0.267
					1	160	0	24.39	24.29	0.269
					162	0	1	23.59	23.49	0.223
				16QAM	1	1	1	23.66	23.56	0.227
					1	160	1	23.45	23.35	0.216
					162	0	2	22.62	22.52	0.179
				64QAM	1	1	2.5	22.13	22.03	0.160
					1	160	2.5	22.10	22.00	0.158
					162	0	2.5	22.07	21.97	0.157
				256QAM	1	1	4.5	19.98	19.88	0.097
					1	160	4.5	20.05	19.95	0.099
					162	0	4.5	20.04	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n77_SA (3700-3980)	70	649000	3735	PI/2 BPSK	1	1	0	24.47	24.37	0.274
					1	187	0	24.37	24.27	0.267
					180	0	0.5	24.09	23.99	0.251
				QPSK	1	1	0	24.44	24.34	0.272
					1	187	0	24.45	24.35	0.272
					180	0	1	23.61	23.51	0.224
				16QAM	1	1	1	23.61	23.51	0.224
					1	187	1	23.59	23.49	0.223
					180	0	2	22.66	22.56	0.180
				64QAM	1	1	2.5	22.19	22.09	0.162
					1	187	2.5	22.07	21.97	0.157
					180	0	2.5	22.20	22.10	0.162
				256QAM	1	1	4.5	20.14	20.04	0.101
					1	187	4.5	20.25	20.15	0.104
					180	0	4.5	20.12	20.02	0.100
		656000	3840	PI/2 BPSK	1	1	0	24.42	24.32	0.270
					1	187	0	24.45	24.35	0.272
					180	0	0.5	24.02	23.92	0.247
				QPSK	1	1	0	24.42	24.32	0.270
					1	187	0	24.40	24.30	0.269
					180	0	1	23.53	23.43	0.220
				16QAM	1	1	1	23.53	23.43	0.220
					1	187	1	23.57	23.47	0.222
					180	0	2	22.54	22.44	0.175
				64QAM	1	1	2.5	22.11	22.01	0.159
					1	187	2.5	22.05	21.95	0.157
					180	0	2.5	22.05	21.95	0.157
				256QAM	1	1	4.5	20.13	20.03	0.101
					1	187	4.5	20.03	19.93	0.098
					180	0	4.5	20.06	19.96	0.099
		663000	3945	PI/2 BPSK	1	1	0	24.45	24.35	0.272
					1	187	0	24.51	24.41	0.276
					180	0	0.5	24.05	23.95	0.248
				QPSK	1	1	0	24.42	24.32	0.270
					1	187	0	24.41	24.31	0.270
					180	0	1	23.63	23.53	0.225
				16QAM	1	1	1	23.67	23.57	0.228
					1	187	1	23.49	23.39	0.218
					180	0	2	22.69	22.59	0.182
				64QAM	1	1	2.5	22.17	22.07	0.161
					1	187	2.5	22.13	22.03	0.160
					180	0	2.5	22.13	22.03	0.160
				256QAM	1	1	4.5	20.04	19.94	0.099
					1	187	4.5	20.13	20.03	0.101
					180	0	4.5	20.10	20.00	0.100

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

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	24.40	0.275
					1	215	0	24.44	24.34	0.272
					216	0	0.5	24.14	24.04	0.254
				QPSK	1	1	0	24.49	24.39	0.275
					1	215	0	24.53	24.43	0.277
					216	0	1	23.68	23.58	0.228
				16QAM	1	1	1	23.68	23.58	0.228
					1	215	1	23.67	23.57	0.228
					216	0	2	22.68	22.58	0.181
				64QAM	1	1	2.5	22.24	22.14	0.164
					1	215	2.5	22.13	22.03	0.160
					216	0	2.5	22.22	22.12	0.163
				256QAM	1	1	4.5	20.21	20.11	0.103
					1	215	4.5	20.31	20.21	0.105
					216	0	4.5	20.16	20.06	0.101
		656000	3840	PI/2 BPSK	1	1	0	24.46	24.36	0.273
					1	215	0	24.46	24.36	0.273
					216	0	0.5	24.05	23.95	0.248
				QPSK	1	1	0	24.44	24.34	0.272
					1	215	0	24.47	24.37	0.274
					216	0	1	23.56	23.46	0.222
				16QAM	1	1	1	23.58	23.48	0.223
					1	215	1	23.64	23.54	0.226
					216	0	2	22.61	22.51	0.178
				64QAM	1	1	2.5	22.18	22.08	0.161
					1	215	2.5	22.13	22.03	0.160
					216	0	2.5	22.13	22.03	0.160
				256QAM	1	1	4.5	20.17	20.07	0.102
					1	215	4.5	20.10	20.00	0.100
					216	0	4.5	20.15	20.05	0.101
		662666	3939.99	PI/2 BPSK	1	1	0	24.53	24.43	0.277
					1	215	0	24.53	24.43	0.277
					216	0	0.5	24.10	24.00	0.251
				QPSK	1	1	0	24.49	24.39	0.275
					1	215	0	24.49	24.39	0.275
					216	0	1	23.65	23.55	0.226
				16QAM	1	1	1	23.71	23.61	0.230
					1	215	1	23.55	23.45	0.221
					216	0	2	22.76	22.66	0.185
				64QAM	1	1	2.5	22.21	22.11	0.163
					1	215	2.5	22.14	22.04	0.160
					216	0	2.5	22.18	22.08	0.161
				256QAM	1	1	4.5	20.13	20.03	0.101
					1	215	4.5	20.22	20.12	0.103
					216	0	4.5	20.12	20.02	0.100

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

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	24.58	24.48	0.281
					1	243	0	24.47	24.37	0.274
					243	0	0.5	24.19	24.09	0.256
				QPSK	1	1	0	24.54	24.44	0.278
					1	243	0	24.54	24.44	0.278
					243	0	1	23.73	23.63	0.231
				16QAM	1	1	1	23.73	23.63	0.231
					1	243	1	23.72	23.62	0.230
					243	0	2	22.72	22.62	0.183
				64QAM	1	1	2.5	22.26	22.16	0.164
					1	243	2.5	22.20	22.10	0.162
					243	0	2.5	22.26	22.16	0.164
				256QAM	1	1	4.5	20.25	20.15	0.104
					1	243	4.5	20.34	20.24	0.106
					243	0	4.5	20.22	20.12	0.103
		656000	3840	PI/2 BPSK	1	1	0	24.49	24.39	0.275
					1	243	0	24.51	24.41	0.276
					243	0	0.5	24.12	24.02	0.252
				QPSK	1	1	0	24.49	24.39	0.275
					1	243	0	24.51	24.41	0.276
					243	0	1	23.63	23.53	0.225
				16QAM	1	1	1	23.65	23.55	0.226
					1	243	1	23.65	23.55	0.226
					243	0	2	22.63	22.53	0.179
				64QAM	1	1	2.5	22.21	22.11	0.163
					1	243	2.5	22.20	22.10	0.162
					243	0	2.5	22.21	22.11	0.163
				256QAM	1	1	4.5	20.19	20.09	0.102
					1	243	4.5	20.18	20.08	0.102
					243	0	4.5	20.19	20.09	0.102
		662332	3934.98	PI/2 BPSK	1	1	0	24.59	24.49	0.281
					1	243	0	24.55	24.45	0.279
					243	0	0.5	24.15	24.05	0.254
				QPSK	1	1	0	24.51	24.41	0.276
					1	243	0	24.55	24.45	0.279
					243	0	1	23.70	23.60	0.229
				16QAM	1	1	1	23.74	23.64	0.231
					1	243	1	23.63	23.53	0.225
					243	0	2	22.77	22.67	0.185
				64QAM	1	1	2.5	22.25	22.15	0.164
					1	243	2.5	22.22	22.12	0.163
					243	0	2.5	22.20	22.10	0.162
				256QAM	1	1	4.5	20.22	20.12	0.103
					1	243	4.5	20.23	20.13	0.103
					243	0	4.5	20.19	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)
n77_SA (3700-3980)	100	650000	3750	PI/2 BPSK	1	1	0	24.62	24.52	0.283
					1	271	0	24.54	24.44	0.278
					270	0	0.5	24.23	24.13	0.259
				QPSK	1	1	0	24.59	24.49	0.281
					1	271	0	24.61	24.51	0.282
					270	0	1	23.80	23.70	0.234
				16QAM	1	1	1	23.78	23.68	0.233
					1	271	1	23.75	23.65	0.232
					270	0	2	22.78	22.68	0.185
				64QAM	1	1	2.5	22.34	22.24	0.167
					1	271	2.5	22.28	22.18	0.165
					270	0	2.5	22.32	22.22	0.167
				256QAM	1	1	4.5	20.32	20.22	0.105
					1	271	4.5	20.35	20.25	0.106
					270	0	4.5	20.28	20.18	0.104
		656000	3840	PI/2 BPSK	1	1	0	24.58	24.48	0.281
					1	271	0	24.58	24.48	0.281
					270	0	0.5	24.19	24.09	0.256
				QPSK	1	1	0	24.54	24.44	0.278
					1	271	0	24.58	24.48	0.281
					270	0	1	23.68	23.58	0.228
				16QAM	1	1	1	23.73	23.63	0.231
					1	271	1	23.74	23.64	0.231
					270	0	2	22.70	22.60	0.182
				64QAM	1	1	2.5	22.24	22.14	0.164
					1	271	2.5	22.26	22.16	0.164
					270	0	2.5	22.22	22.12	0.163
				256QAM	1	1	4.5	20.21	20.11	0.103
					1	271	4.5	20.25	20.15	0.104
					270	0	4.5	20.22	20.12	0.103
		662000	3930	PI/2 BPSK	1	1	0	24.61	24.51	0.282
					1	271	0	24.60	24.50	0.282
					270	0	0.5	24.24	24.14	0.259
				QPSK	1	1	0	24.59	24.49	0.281
					1	271	0	24.59	24.49	0.281
					270	0	1	23.71	23.61	0.230
				16QAM	1	1	1	23.81	23.71	0.235
					1	271	1	23.72	23.62	0.230
					270	0	2	22.82	22.72	0.187
				64QAM	1	1	2.5	22.26	22.16	0.164
					1	271	2.5	22.23	22.13	0.163
					270	0	2.5	22.27	22.17	0.165
				256QAM	1	1	4.5	20.27	20.17	0.104
					1	271	4.5	20.26	20.16	0.104
					270	0	4.5	20.27	20.17	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 n78 (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)
n78_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)
n78_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)
n78_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)
n78_SA	30	631000	3465	PI/2 BPSK	1	1	0	24.48	25.31	0.340
					1	76	0	24.46	25.29	0.338
					75	0	0.5	24.11	24.94	0.312
				QPSK	1	1	0	24.53	25.36	0.344
					1	76	0	24.39	25.22	0.333
					75	0	1	23.66	24.49	0.281
				16QAM	1	1	1	23.78	24.61	0.289
					1	76	1	23.62	24.45	0.279
					75	0	2	22.71	23.54	0.226
				64QAM	1	1	2.5	22.11	22.94	0.197
					1	76	2.5	22.23	23.06	0.202
					75	0	2.5	22.07	22.90	0.195
				256QAM	1	1	4.5	20.05	20.88	0.122
					1	76	4.5	20.18	21.01	0.126
					75	0	4.5	20.08	20.91	0.123
		633334	3500.01	PI/2 BPSK	1	1	0	24.39	25.22	0.333
					1	76	0	24.46	25.29	0.338
					75	0	0.5	24.09	24.92	0.310
				QPSK	1	1	0	24.48	25.31	0.340
					1	76	0	24.40	25.23	0.333
					75	0	1	23.65	24.48	0.281
				16QAM	1	1	1	23.60	24.43	0.277
					1	76	1	23.63	24.46	0.279
					75	0	2	22.48	23.31	0.214
				64QAM	1	1	2.5	22.30	23.13	0.206
					1	76	2.5	22.21	23.04	0.201
					75	0	2.5	22.09	22.92	0.196
				256QAM	1	1	4.5	20.29	21.12	0.129
					1	76	4.5	20.26	21.09	0.129
					75	0	4.5	20.11	20.94	0.124
		635666	3534.99	PI/2 BPSK	1	1	0	24.56	25.39	0.346
					1	76	0	24.54	25.37	0.344
					75	0	0.5	24.08	24.91	0.310
				QPSK	1	1	0	24.62	25.45	0.351
					1	76	0	24.40	25.23	0.333
					75	0	1	23.65	24.48	0.281
				16QAM	1	1	1	23.76	24.59	0.288
					1	76	1	23.57	24.40	0.275
					75	0	2	22.78	23.61	0.230
				64QAM	1	1	2.5	22.04	22.87	0.194
					1	76	2.5	22.23	23.06	0.202
					75	0	2.5	22.16	22.99	0.199
				256QAM	1	1	4.5	20.17	21.00	0.126
					1	76	4.5	20.17	21.00	0.126
					75	0	4.5	20.02	20.85	0.122

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)
n78_SA	40	631334	3470.01	PI/2 BPSK	1	1	0	24.55	25.38	0.345
					1	104	0	24.53	25.36	0.344
					100	0	0.5	24.19	25.02	0.318
				QPSK	1	1	0	24.60	25.43	0.349
					1	104	0	24.43	25.26	0.336
					100	0	1	23.70	24.53	0.284
				16QAM	1	1	1	23.86	24.69	0.294
					1	104	1	23.69	24.52	0.283
					100	0	2	22.74	23.57	0.228
				64QAM	1	1	2.5	22.15	22.98	0.199
					1	104	2.5	22.29	23.12	0.205
					100	0	2.5	22.12	22.95	0.197
				256QAM	1	1	4.5	20.12	20.95	0.124
					1	104	4.5	20.23	21.06	0.128
					100	0	4.5	20.14	20.97	0.125
		633334	3500.01	PI/2 BPSK	1	1	0	24.48	25.31	0.340
					1	104	0	24.49	25.32	0.340
					100	0	0.5	24.14	24.97	0.314
				QPSK	1	1	0	24.55	25.38	0.345
					1	104	0	24.46	25.29	0.338
					100	0	1	23.71	24.54	0.284
				16QAM	1	1	1	23.66	24.49	0.281
					1	104	1	23.68	24.51	0.282
					100	0	2	22.55	23.38	0.218
				64QAM	1	1	2.5	22.34	23.17	0.207
					1	104	2.5	22.29	23.12	0.205
					100	0	2.5	22.16	22.99	0.199
				256QAM	1	1	4.5	20.32	21.15	0.130
					1	104	4.5	20.28	21.11	0.129
					100	0	4.5	20.13	20.96	0.125
		635334	3530.01	PI/2 BPSK	1	1	0	24.63	25.46	0.352
					1	104	0	24.57	25.40	0.347
					100	0	0.5	24.11	24.94	0.312
				QPSK	1	1	0	24.65	25.48	0.353
					1	104	0	24.44	25.27	0.337
					100	0	1	23.71	24.54	0.284
				16QAM	1	1	1	23.80	24.63	0.290
					1	104	1	23.66	24.49	0.281
					100	0	2	22.80	23.63	0.231
				64QAM	1	1	2.5	22.12	22.95	0.197
					1	104	2.5	22.25	23.08	0.203
					100	0	2.5	22.21	23.04	0.201
				256QAM	1	1	4.5	20.20	21.03	0.127
					1	104	4.5	20.25	21.08	0.128
					100	0	4.5	20.10	20.93	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)
n78_SA	50	631668	3475.02	PI/2 BPSK	1	1	0	24.56	25.39	0.346
					1	131	0	24.59	25.42	0.348
					128	0	0.5	24.21	25.04	0.319
				QPSK	1	1	0	24.63	25.46	0.352
					1	131	0	24.49	25.32	0.340
					128	0	1	23.78	24.61	0.289
				16QAM	1	1	1	23.87	24.70	0.295
					1	131	1	23.74	24.57	0.286
					128	0	2	22.77	23.60	0.229
				64QAM	1	1	2.5	22.23	23.06	0.202
					1	131	2.5	22.34	23.17	0.207
					128	0	2.5	22.18	23.01	0.200
				256QAM	1	1	4.5	20.20	21.03	0.127
					1	131	4.5	20.25	21.08	0.128
					128	0	4.5	20.23	21.06	0.128
		633334	3500.01	PI/2 BPSK	1	1	0	24.55	25.38	0.345
					1	131	0	24.54	25.37	0.344
					128	0	0.5	24.21	25.04	0.319
				QPSK	1	1	0	24.58	25.41	0.348
					1	131	0	24.50	25.33	0.341
					128	0	1	23.73	24.56	0.286
				16QAM	1	1	1	23.73	24.56	0.286
					1	131	1	23.70	24.53	0.284
					128	0	2	22.61	23.44	0.221
				64QAM	1	1	2.5	22.35	23.18	0.208
					1	131	2.5	22.35	23.18	0.208
					128	0	2.5	22.22	23.05	0.202
				256QAM	1	1	4.5	20.35	21.18	0.131
					1	131	4.5	20.31	21.14	0.130
					128	0	4.5	20.22	21.05	0.127
		635000	3525	PI/2 BPSK	1	1	0	24.69	25.52	0.356
					1	131	0	24.65	25.48	0.353
					128	0	0.5	24.14	24.97	0.314
				QPSK	1	1	0	24.71	25.54	0.358
					1	131	0	24.48	25.31	0.340
					128	0	1	23.77	24.60	0.288
				16QAM	1	1	1	23.85	24.68	0.294
					1	131	1	23.72	24.55	0.285
					128	0	2	22.83	23.66	0.232
				64QAM	1	1	2.5	22.19	23.02	0.200
					1	131	2.5	22.32	23.15	0.207
					128	0	2.5	22.25	23.08	0.203
				256QAM	1	1	4.5	20.25	21.08	0.128
					1	131	4.5	20.27	21.10	0.129
					128	0	4.5	20.14	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)
n78_SA	60	632000	3480	PI/2 BPSK	1	1	0	24.64	25.47	0.352
					1	160	0	24.60	25.43	0.349
					162	0	0.5	24.28	25.11	0.324
				QPSK	1	1	0	24.66	25.49	0.354
					1	160	0	24.57	25.40	0.347
					162	0	1	23.80	24.63	0.290
				16QAM	1	1	1	23.89	24.72	0.296
					1	160	1	23.76	24.59	0.288
					162	0	2	22.79	23.62	0.230
				64QAM	1	1	2.5	22.24	23.07	0.203
					1	160	2.5	22.38	23.21	0.209
					162	0	2.5	22.25	23.08	0.203
				256QAM	1	1	4.5	20.29	21.12	0.129
					1	160	4.5	20.32	21.15	0.130
					162	0	4.5	20.29	21.12	0.129
		633334	3500.01	PI/2 BPSK	1	1	0	24.63	25.46	0.352
					1	160	0	24.61	25.44	0.350
					162	0	0.5	24.23	25.06	0.321
				QPSK	1	1	0	24.65	25.48	0.353
					1	160	0	24.53	25.36	0.344
					162	0	1	23.74	24.57	0.286
				16QAM	1	1	1	23.80	24.63	0.290
					1	160	1	23.76	24.59	0.288
					162	0	2	22.69	23.52	0.225
				64QAM	1	1	2.5	22.38	23.21	0.209
					1	160	2.5	22.38	23.21	0.209
					162	0	2.5	22.30	23.13	0.206
				256QAM	1	1	4.5	20.37	21.20	0.132
					1	160	4.5	20.34	21.17	0.131
					162	0	4.5	20.28	21.11	0.129
		634666	3519.99	PI/2 BPSK	1	1	0	24.74	25.57	0.361
					1	160	0	24.69	25.52	0.356
					162	0	0.5	24.23	25.06	0.321
				QPSK	1	1	0	24.72	25.55	0.359
					1	160	0	24.56	25.39	0.346
					162	0	1	23.81	24.64	0.291
				16QAM	1	1	1	23.89	24.72	0.296
					1	160	1	23.74	24.57	0.286
					162	0	2	22.85	23.68	0.233
				64QAM	1	1	2.5	22.27	23.10	0.204
					1	160	2.5	22.34	23.17	0.207
					162	0	2.5	22.28	23.11	0.205
				256QAM	1	1	4.5	20.27	21.10	0.129
					1	160	4.5	20.33	21.16	0.131
					162	0	4.5	20.19	21.02	0.126

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)
n78_SA	70	632334	3485.01	PI/2 BPSK	1	1	0	24.66	25.49	0.354
					1	187	0	24.66	25.49	0.354
					180	0	0.5	24.30	25.13	0.326
				QPSK	1	1	0	24.72	25.55	0.359
					1	187	0	24.59	25.42	0.348
					180	0	1	23.88	24.71	0.296
				16QAM	1	1	1	23.90	24.73	0.297
					1	187	1	23.82	24.65	0.292
					180	0	2	22.81	23.64	0.231
				64QAM	1	1	2.5	22.31	23.14	0.206
					1	187	2.5	22.44	23.27	0.212
					180	0	2.5	22.33	23.16	0.207
				256QAM	1	1	4.5	20.32	21.15	0.130
					1	187	4.5	20.37	21.20	0.132
					180	0	4.5	20.33	21.16	0.131
		633334	3500.01	PI/2 BPSK	1	1	0	24.67	25.50	0.355
					1	187	0	24.70	25.53	0.357
					180	0	0.5	24.26	25.09	0.323
				QPSK	1	1	0	24.67	25.50	0.355
					1	187	0	24.61	25.44	0.350
					180	0	1	23.83	24.66	0.292
				16QAM	1	1	1	23.83	24.66	0.292
					1	187	1	23.84	24.67	0.293
					180	0	2	22.77	23.60	0.229
				64QAM	1	1	2.5	22.40	23.23	0.210
					1	187	2.5	22.44	23.27	0.212
					180	0	2.5	22.37	23.20	0.209
				256QAM	1	1	4.5	20.38	21.21	0.132
					1	187	4.5	20.36	21.19	0.132
					180	0	4.5	20.30	21.13	0.130
		634334	3515.01	PI/2 BPSK	1	1	0	24.78	25.61	0.364
					1	187	0	24.73	25.56	0.360
					180	0	0.5	24.30	25.13	0.326
				QPSK	1	1	0	24.75	25.58	0.361
					1	187	0	24.62	25.45	0.351
					180	0	1	23.86	24.69	0.294
				16QAM	1	1	1	23.95	24.78	0.301
					1	187	1	23.82	24.65	0.292
					180	0	2	22.86	23.69	0.234
				64QAM	1	1	2.5	22.32	23.15	0.207
					1	187	2.5	22.39	23.22	0.210
					180	0	2.5	22.35	23.18	0.208
				256QAM	1	1	4.5	20.34	21.17	0.131
					1	187	4.5	20.39	21.22	0.132
					180	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)
n78_SA	80	632668	3490.02	PI/2 BPSK	1	1	0	24.71	25.54	0.358
					1	215	0	24.75	25.58	0.361
					216	0	0.5	24.39	25.22	0.333
				QPSK	1	1	0	24.79	25.62	0.365
					1	215	0	24.66	25.49	0.354
					216	0	1	23.95	24.78	0.301
				16QAM	1	1	1	23.92	24.75	0.299
					1	215	1	23.89	24.72	0.296
					216	0	2	22.88	23.71	0.235
				64QAM	1	1	2.5	22.39	23.22	0.210
					1	215	2.5	22.46	23.29	0.213
					216	0	2.5	22.42	23.25	0.211
				256QAM	1	1	4.5	20.33	21.16	0.131
					1	215	4.5	20.39	21.22	0.132
					216	0	4.5	20.40	21.23	0.133
		633334	3500.01	PI/2 BPSK	1	1	0	24.75	25.58	0.361
					1	215	0	24.75	25.58	0.361
					216	0	0.5	24.35	25.18	0.330
				QPSK	1	1	0	24.76	25.59	0.362
					1	215	0	24.67	25.50	0.355
					216	0	1	23.91	24.74	0.298
				16QAM	1	1	1	23.88	24.71	0.296
					1	215	1	23.92	24.75	0.299
					216	0	2	22.82	23.65	0.232
				64QAM	1	1	2.5	22.42	23.25	0.211
					1	215	2.5	22.48	23.31	0.214
					216	0	2.5	22.38	23.21	0.209
				256QAM	1	1	4.5	20.41	21.24	0.133
					1	215	4.5	20.38	21.21	0.132
					216	0	4.5	20.31	21.14	0.130
		634000	3510	PI/2 BPSK	1	1	0	24.79	25.62	0.365
					1	215	0	24.75	25.58	0.361
					216	0	0.5	24.34	25.17	0.329
				QPSK	1	1	0	24.80	25.63	0.366
					1	215	0	24.68	25.51	0.356
					216	0	1	23.93	24.76	0.299
				16QAM	1	1	1	23.96	24.79	0.301
					1	215	1	23.89	24.72	0.296
					216	0	2	22.88	23.71	0.235
				64QAM	1	1	2.5	22.38	23.21	0.209
					1	215	2.5	22.47	23.30	0.214
					216	0	2.5	22.41	23.24	0.211
				256QAM	1	1	4.5	20.42	21.25	0.133
					1	215	4.5	20.42	21.25	0.133
					216	0	4.5	20.29	21.12	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)
n78_SA	90	633000	3495	PI/2 BPSK	1	1	0	24.78	25.61	0.364
					1	243	0	24.80	25.63	0.366
					243	0	0.5	24.41	25.24	0.334
				QPSK	1	1	0	24.85	25.68	0.370
					1	243	0	24.74	25.57	0.361
					243	0	1	23.99	24.82	0.303
				16QAM	1	1	1	23.98	24.81	0.303
					1	243	1	23.95	24.78	0.301
					243	0	2	22.94	23.77	0.238
				64QAM	1	1	2.5	22.44	23.27	0.212
					1	243	2.5	22.51	23.34	0.216
					243	0	2.5	22.44	23.27	0.212
				256QAM	1	1	4.5	20.42	21.25	0.133
					1	243	4.5	20.45	21.28	0.134
					243	0	4.5	20.43	21.26	0.134
		633334	3500.01	PI/2 BPSK	1	1	0	24.81	25.64	0.366
					1	243	0	24.81	25.64	0.366
					243	0	0.5	24.43	25.26	0.336
				QPSK	1	1	0	24.81	25.64	0.366
					1	243	0	24.73	25.56	0.360
					243	0	1	23.96	24.79	0.301
				16QAM	1	1	1	23.97	24.80	0.302
					1	243	1	23.98	24.81	0.303
					243	0	2	22.88	23.71	0.235
				64QAM	1	1	2.5	22.50	23.33	0.215
					1	243	2.5	22.49	23.32	0.215
					243	0	2.5	22.39	23.22	0.210
				256QAM	1	1	4.5	20.46	21.29	0.135
					1	243	4.5	20.45	21.28	0.134
					243	0	4.5	20.38	21.21	0.132
		633666	3504.99	PI/2 BPSK	1	1	0	24.81	25.64	0.366
					1	243	0	24.80	25.63	0.366
					243	0	0.5	24.40	25.23	0.333
				QPSK	1	1	0	24.82	25.65	0.367
					1	243	0	24.69	25.52	0.356
					243	0	1	23.96	24.79	0.301
				16QAM	1	1	1	24.01	24.84	0.305
					1	243	1	23.96	24.79	0.301
					243	0	2	22.95	23.78	0.239
				64QAM	1	1	2.5	22.44	23.27	0.212
					1	243	2.5	22.51	23.34	0.216
					243	0	2.5	22.43	23.26	0.212
				256QAM	1	1	4.5	20.45	21.28	0.134
					1	243	4.5	20.50	21.33	0.136
					243	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)
n78_SA	100	633334	3500.01	PI/2 BPSK	1	1	0	24.85	25.68	0.370
					1	271	0	24.86	25.69	0.371
					270	0	0.5	24.46	25.29	0.338
				QPSK	1	1	0	24.87	25.70	0.372
					1	271	0	24.77	25.60	0.363
					270	0	1	24.02	24.85	0.305
				16QAM	1	1	1	24.02	24.85	0.305
					1	271	1	24.01	24.84	0.305
					270	0	2	22.97	23.80	0.240
				64QAM	1	1	2.5	22.52	23.35	0.216
					1	271	2.5	22.53	23.36	0.217
					270	0	2.5	22.48	23.31	0.214
				256QAM	1	1	4.5	20.49	21.32	0.136
					1	271	4.5	20.52	21.35	0.136
					270	0	4.5	20.44	21.27	0.134

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 n78 (3700 ~ 3800) Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n78_SA (3700-3800)	10	647000	3705	PI/2 BPSK	1	1	0	24.09	24.92	0.310
					1	22	0	23.93	24.76	0.299
					24	0	0.5	23.56	24.39	0.275
				QPSK	1	1	0	23.93	24.76	0.299
					1	22	0	23.87	24.70	0.295
					24	0	1	22.99	23.82	0.241
				16QAM	1	1	1	23.08	23.91	0.246
					1	22	1	23.07	23.90	0.245
					24	0	2	22.08	22.91	0.195
				64QAM	1	1	2.5	21.55	22.38	0.173
					1	22	2.5	21.46	22.29	0.169
					24	0	2.5	21.53	22.36	0.172
				256QAM	1	1	4.5	19.57	20.40	0.110
					1	22	4.5	19.69	20.52	0.113
					24	0	4.5	19.68	20.51	0.112
		650000	3750	PI/2 BPSK	1	1	0	24.07	24.90	0.309
					1	22	0	23.79	24.62	0.290
					24	0	0.5	23.63	24.46	0.279
				QPSK	1	1	0	24.02	24.85	0.305
					1	22	0	24.03	24.86	0.306
					24	0	1	23.07	23.90	0.245
				16QAM	1	1	1	23.00	23.83	0.242
					1	22	1	23.00	23.83	0.242
					24	0	2	22.15	22.98	0.199
				64QAM	1	1	2.5	21.58	22.41	0.174
					1	22	2.5	21.51	22.34	0.171
					24	0	2.5	21.57	22.40	0.174
				256QAM	1	1	4.5	19.72	20.55	0.114
					1	22	4.5	19.58	20.41	0.110
					24	0	4.5	19.50	20.33	0.108
		653000	3795	PI/2 BPSK	1	1	0	24.00	24.83	0.304
					1	22	0	23.81	24.64	0.291
					24	0	0.5	23.76	24.59	0.288
				QPSK	1	1	0	24.00	24.83	0.304
					1	22	0	24.05	24.88	0.308
					24	0	1	22.97	23.80	0.240
				16QAM	1	1	1	23.13	23.96	0.249
					1	22	1	22.96	23.79	0.239
					24	0	2	22.07	22.90	0.195
				64QAM	1	1	2.5	21.60	22.43	0.175
					1	22	2.5	21.49	22.32	0.171
					24	0	2.5	21.57	22.40	0.174
				256QAM	1	1	4.5	19.61	20.44	0.111
					1	22	4.5	19.63	20.46	0.111
					24	0	4.5	19.60	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)
n78_SA (3700-3800)	15	647168	3707.52	PI/2 BPSK	1	1	0	24.12	24.95	0.313
					1	36	0	23.96	24.79	0.301
					36	0	0.5	23.61	24.44	0.278
				QPSK	1	1	0	23.98	24.81	0.303
					1	36	0	23.95	24.78	0.301
					36	0	1	23.03	23.86	0.243
				16QAM	1	1	1	23.12	23.95	0.248
					1	36	1	23.15	23.98	0.250
					36	0	2	22.13	22.96	0.198
				64QAM	1	1	2.5	21.64	22.47	0.177
					1	36	2.5	21.53	22.36	0.172
					36	0	2.5	21.56	22.39	0.173
				256QAM	1	1	4.5	19.65	20.48	0.112
					1	36	4.5	19.77	20.60	0.115
					36	0	4.5	19.69	20.52	0.113
		650000	3750	PI/2 BPSK	1	1	0	24.12	24.95	0.313
					1	36	0	23.87	24.70	0.295
					36	0	0.5	23.65	24.48	0.281
				QPSK	1	1	0	24.04	24.87	0.307
					1	36	0	24.08	24.91	0.310
					36	0	1	23.08	23.91	0.246
				16QAM	1	1	1	23.07	23.90	0.245
					1	36	1	23.09	23.92	0.247
					36	0	2	22.22	23.05	0.202
				64QAM	1	1	2.5	21.60	22.43	0.175
					1	36	2.5	21.52	22.35	0.172
					36	0	2.5	21.63	22.46	0.176
				256QAM	1	1	4.5	19.79	20.62	0.115
					1	36	4.5	19.63	20.46	0.111
					36	0	4.5	19.54	20.37	0.109
		652832	3792.48	PI/2 BPSK	1	1	0	24.05	24.88	0.308
					1	36	0	23.87	24.70	0.295
					36	0	0.5	23.80	24.63	0.290
				QPSK	1	1	0	24.06	24.89	0.308
					1	36	0	24.06	24.89	0.308
					36	0	1	23.02	23.85	0.243
				16QAM	1	1	1	23.20	24.03	0.253
					1	36	1	23.04	23.87	0.244
					36	0	2	22.12	22.95	0.197
				64QAM	1	1	2.5	21.67	22.50	0.178
					1	36	2.5	21.56	22.39	0.173
					36	0	2.5	21.59	22.42	0.175
				256QAM	1	1	4.5	19.66	20.49	0.112
					1	36	4.5	19.64	20.47	0.111
					36	0	4.5	19.67	20.50	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)
n78_SA (3700-3800)	20	647334	3710.01	PI/2 BPSK	1	1	0	24.13	24.96	0.313
					1	49	0	23.98	24.81	0.303
					50	0	0.5	23.68	24.51	0.282
				QPSK	1	1	0	24.03	24.86	0.306
					1	49	0	23.99	24.82	0.303
					50	0	1	23.11	23.94	0.248
				16QAM	1	1	1	23.15	23.98	0.250
					1	49	1	23.18	24.01	0.252
					50	0	2	22.19	23.02	0.200
				64QAM	1	1	2.5	21.72	22.55	0.180
					1	49	2.5	21.59	22.42	0.175
					50	0	2.5	21.60	22.43	0.175
				256QAM	1	1	4.5	19.70	20.53	0.113
					1	49	4.5	19.82	20.65	0.116
					50	0	4.5	19.70	20.53	0.113
		650000	3750	PI/2 BPSK	1	1	0	24.16	24.99	0.316
					1	49	0	23.88	24.71	0.296
					50	0	0.5	23.68	24.51	0.282
				QPSK	1	1	0	24.06	24.89	0.308
					1	49	0	24.10	24.93	0.311
					50	0	1	23.11	23.94	0.248
				16QAM	1	1	1	23.15	23.98	0.250
					1	49	1	23.15	23.98	0.250
					50	0	2	22.27	23.10	0.204
				64QAM	1	1	2.5	21.63	22.46	0.176
					1	49	2.5	21.61	22.44	0.175
					50	0	2.5	21.72	22.55	0.180
				256QAM	1	1	4.5	19.82	20.65	0.116
					1	49	4.5	19.68	20.51	0.112
					50	0	4.5	19.62	20.45	0.111
		652666	3789.99	PI/2 BPSK	1	1	0	24.08	24.91	0.310
					1	49	0	23.90	24.73	0.297
					50	0	0.5	23.84	24.67	0.293
				QPSK	1	1	0	24.07	24.90	0.309
					1	49	0	24.13	24.96	0.313
					50	0	1	23.05	23.88	0.244
				16QAM	1	1	1	23.27	24.10	0.257
					1	49	1	23.06	23.89	0.245
					50	0	2	22.14	22.97	0.198
				64QAM	1	1	2.5	21.70	22.53	0.179
					1	49	2.5	21.58	22.41	0.174
					50	0	2.5	21.65	22.48	0.177
				256QAM	1	1	4.5	19.72	20.55	0.114
					1	49	4.5	19.69	20.52	0.113
					50	0	4.5	19.72	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)
n78_SA (3700-3800)	30	647666	3714.99	PI/2 BPSK	1	1	0	24.16	24.99	0.316
					1	76	0	24.00	24.83	0.304
					75	0	0.5	23.71	24.54	0.284
				QPSK	1	1	0	24.05	24.88	0.308
					1	76	0	24.05	24.88	0.308
					75	0	1	23.14	23.97	0.249
				16QAM	1	1	1	23.20	24.03	0.253
					1	76	1	23.20	24.03	0.253
					75	0	2	22.22	23.05	0.202
				64QAM	1	1	2.5	21.73	22.56	0.180
					1	76	2.5	21.62	22.45	0.176
					75	0	2.5	21.68	22.51	0.178
				256QAM	1	1	4.5	19.76	20.59	0.115
					1	76	4.5	19.86	20.69	0.117
					75	0	4.5	19.77	20.60	0.115
		650000	3750	PI/2 BPSK	1	1	0	24.21	25.04	0.319
					1	76	0	23.91	24.74	0.298
					75	0	0.5	23.75	24.58	0.287
				QPSK	1	1	0	24.10	24.93	0.311
					1	76	0	24.17	25.00	0.316
					75	0	1	23.14	23.97	0.249
				16QAM	1	1	1	23.22	24.05	0.254
					1	76	1	23.20	24.03	0.253
					75	0	2	22.29	23.12	0.205
				64QAM	1	1	2.5	21.66	22.49	0.177
					1	76	2.5	21.68	22.51	0.178
					75	0	2.5	21.78	22.61	0.182
				256QAM	1	1	4.5	19.84	20.67	0.117
					1	76	4.5	19.73	20.56	0.114
					75	0	4.5	19.69	20.52	0.113
		652334	3785.01	PI/2 BPSK	1	1	0	24.17	25.00	0.316
					1	76	0	23.91	24.74	0.298
					75	0	0.5	23.86	24.69	0.294
				QPSK	1	1	0	24.11	24.94	0.312
					1	76	0	24.17	25.00	0.316
					75	0	1	23.13	23.96	0.249
				16QAM	1	1	1	23.29	24.12	0.258
					1	76	1	23.11	23.94	0.248
					75	0	2	22.22	23.05	0.202
				64QAM	1	1	2.5	21.77	22.60	0.182
					1	76	2.5	21.61	22.44	0.175
					75	0	2.5	21.67	22.50	0.178
				256QAM	1	1	4.5	19.78	20.61	0.115
					1	76	4.5	19.70	20.53	0.113
					75	0	4.5	19.74	20.57	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)
n78_SA (3700-3800)	40	648000	3720	PI/2 BPSK	1	1	0	24.19	25.02	0.318
					1	104	0	24.05	24.88	0.308
					100	0	0.5	23.78	24.61	0.289
				QPSK	1	1	0	24.11	24.94	0.312
					1	104	0	24.10	24.93	0.311
					100	0	1	23.21	24.04	0.254
				16QAM	1	1	1	23.24	24.07	0.255
					1	104	1	23.28	24.11	0.258
					100	0	2	22.30	23.13	0.206
				64QAM	1	1	2.5	21.81	22.64	0.184
					1	104	2.5	21.65	22.48	0.177
					100	0	2.5	21.74	22.57	0.181
				256QAM	1	1	4.5	19.77	20.60	0.115
					1	104	4.5	19.88	20.71	0.118
					100	0	4.5	19.78	20.61	0.115
		650000	3750	PI/2 BPSK	1	1	0	24.25	25.08	0.322
					1	104	0	24.00	24.83	0.304
					100	0	0.5	23.83	24.66	0.292
				QPSK	1	1	0	24.18	25.01	0.317
					1	104	0	24.19	25.02	0.318
					100	0	1	23.22	24.05	0.254
				16QAM	1	1	1	23.30	24.13	0.259
					1	104	1	23.24	24.07	0.255
					100	0	2	22.34	23.17	0.207
				64QAM	1	1	2.5	21.73	22.56	0.180
					1	104	2.5	21.72	22.55	0.180
					100	0	2.5	21.83	22.66	0.185
				256QAM	1	1	4.5	19.87	20.70	0.117
					1	104	4.5	19.80	20.63	0.116
					100	0	4.5	19.70	20.53	0.113
		652000	3780	PI/2 BPSK	1	1	0	24.22	25.05	0.320
					1	104	0	23.97	24.80	0.302
					100	0	0.5	23.89	24.72	0.296
				QPSK	1	1	0	24.14	24.97	0.314
					1	104	0	24.21	25.04	0.319
					100	0	1	23.21	24.04	0.254
				16QAM	1	1	1	23.32	24.15	0.260
					1	104	1	23.18	24.01	0.252
					100	0	2	22.30	23.13	0.206
				64QAM	1	1	2.5	21.78	22.61	0.182
					1	104	2.5	21.65	22.48	0.177
					100	0	2.5	21.74	22.57	0.181
				256QAM	1	1	4.5	19.81	20.64	0.116
					1	104	4.5	19.76	20.59	0.115
					100	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)
n78_SA (3700-3800)	50	648334	3725.01	PI/2 BPSK	1	1	0	24.25	25.08	0.322
					1	131	0	24.08	24.91	0.310
					128	0	0.5	23.84	24.67	0.293
				QPSK	1	1	0	24.14	24.97	0.314
					1	131	0	24.11	24.94	0.312
					128	0	1	23.29	24.12	0.258
				16QAM	1	1	1	23.29	24.12	0.258
					1	131	1	23.35	24.18	0.262
					128	0	2	22.34	23.17	0.207
				64QAM	1	1	2.5	21.85	22.68	0.185
					1	131	2.5	21.71	22.54	0.179
					128	0	2.5	21.77	22.60	0.182
				256QAM	1	1	4.5	19.82	20.65	0.116
					1	131	4.5	19.89	20.72	0.118
					128	0	4.5	19.84	20.67	0.117
		650000	3750	PI/2 BPSK	1	1	0	24.27	25.10	0.324
					1	131	0	24.06	24.89	0.308
					128	0	0.5	23.86	24.69	0.294
				QPSK	1	1	0	24.22	25.05	0.320
					1	131	0	24.21	25.04	0.319
					128	0	1	23.27	24.10	0.257
				16QAM	1	1	1	23.32	24.15	0.260
					1	131	1	23.29	24.12	0.258
					128	0	2	22.37	23.20	0.209
				64QAM	1	1	2.5	21.81	22.64	0.184
					1	131	2.5	21.73	22.56	0.180
					128	0	2.5	21.90	22.73	0.187
				256QAM	1	1	4.5	19.94	20.77	0.119
					1	131	4.5	19.82	20.65	0.116
					128	0	4.5	19.79	20.62	0.115
		651666	3774.99	PI/2 BPSK	1	1	0	24.24	25.07	0.321
					1	131	0	24.03	24.86	0.306
					128	0	0.5	23.92	24.75	0.299
				QPSK	1	1	0	24.22	25.05	0.320
					1	131	0	24.23	25.06	0.321
					128	0	1	23.29	24.12	0.258
				16QAM	1	1	1	23.36	24.19	0.262
					1	131	1	23.22	24.05	0.254
					128	0	2	22.36	23.19	0.208
				64QAM	1	1	2.5	21.84	22.67	0.185
					1	131	2.5	21.72	22.55	0.180
					128	0	2.5	21.78	22.61	0.182
				256QAM	1	1	4.5	19.88	20.71	0.118
					1	131	4.5	19.81	20.64	0.116
					128	0	4.5	19.87	20.70	0.117

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n78_SA (3700-3800)	60	648668	3730.02	PI/2 BPSK	1	1	0	24.27	25.10	0.324
					1	160	0	24.14	24.97	0.314
					162	0	0.5	23.91	24.74	0.298
				QPSK	1	1	0	24.16	24.99	0.316
					1	160	0	24.16	24.99	0.316
					162	0	1	23.33	24.16	0.261
				16QAM	1	1	1	23.35	24.18	0.262
					1	160	1	23.36	24.19	0.262
					162	0	2	22.41	23.24	0.211
				64QAM	1	1	2.5	21.94	22.77	0.189
					1	160	2.5	21.78	22.61	0.182
					162	0	2.5	21.86	22.69	0.186
				256QAM	1	1	4.5	19.88	20.71	0.118
					1	160	4.5	19.92	20.75	0.119
					162	0	4.5	19.93	20.76	0.119
		650000	3750	PI/2 BPSK	1	1	0	24.30	25.13	0.326
					1	160	0	24.12	24.95	0.313
					162	0	0.5	23.94	24.77	0.300
				QPSK	1	1	0	24.27	25.10	0.324
					1	160	0	24.25	25.08	0.322
					162	0	1	23.34	24.17	0.261
				16QAM	1	1	1	23.41	24.24	0.265
					1	160	1	23.31	24.14	0.259
					162	0	2	22.41	23.24	0.211
				64QAM	1	1	2.5	21.83	22.66	0.185
					1	160	2.5	21.79	22.62	0.183
					162	0	2.5	21.93	22.76	0.189
				256QAM	1	1	4.5	19.96	20.79	0.120
					1	160	4.5	19.87	20.70	0.117
					162	0	4.5	19.84	20.67	0.117
		651332	3769.98	PI/2 BPSK	1	1	0	24.27	25.10	0.324
					1	160	0	24.11	24.94	0.312
					162	0	0.5	23.95	24.78	0.301
				QPSK	1	1	0	24.27	25.10	0.324
					1	160	0	24.26	25.09	0.323
					162	0	1	23.32	24.15	0.260
				16QAM	1	1	1	23.40	24.23	0.265
					1	160	1	23.31	24.14	0.259
					162	0	2	22.43	23.26	0.212
				64QAM	1	1	2.5	21.89	22.72	0.187
					1	160	2.5	21.79	22.62	0.183
					162	0	2.5	21.86	22.69	0.186
				256QAM	1	1	4.5	19.95	20.78	0.120
					1	160	4.5	19.90	20.73	0.118
					162	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)
n78_SA (3700-3800)	70	649000	3735	PI/2 BPSK	1	1	0	24.31	25.14	0.327
					1	187	0	24.23	25.06	0.321
					180	0	0.5	23.93	24.76	0.299
				QPSK	1	1	0	24.23	25.06	0.321
					1	187	0	24.23	25.06	0.321
					180	0	1	23.39	24.22	0.264
				16QAM	1	1	1	23.39	24.22	0.264
					1	187	1	23.41	24.24	0.265
					180	0	2	22.49	23.32	0.215
				64QAM	1	1	2.5	21.97	22.80	0.191
					1	187	2.5	21.83	22.66	0.185
					180	0	2.5	21.92	22.75	0.188
				256QAM	1	1	4.5	19.95	20.78	0.120
					1	187	4.5	19.98	20.81	0.121
					180	0	4.5	19.98	20.81	0.121
		650000	3750	PI/2 BPSK	1	1	0	24.32	25.15	0.327
					1	187	0	24.19	25.02	0.318
					180	0	0.5	24.02	24.85	0.305
				QPSK	1	1	0	24.29	25.12	0.325
					1	187	0	24.34	25.17	0.329
					180	0	1	23.36	24.19	0.262
				16QAM	1	1	1	23.43	24.26	0.267
					1	187	1	23.38	24.21	0.264
					180	0	2	22.43	23.26	0.212
				64QAM	1	1	2.5	21.92	22.75	0.188
					1	187	2.5	21.87	22.70	0.186
					180	0	2.5	22.01	22.84	0.192
				256QAM	1	1	4.5	19.99	20.82	0.121
					1	187	4.5	19.94	20.77	0.119
					180	0	4.5	19.92	20.75	0.119
		651000	3765	PI/2 BPSK	1	1	0	24.35	25.18	0.330
					1	187	0	24.16	24.99	0.316
					180	0	0.5	23.99	24.82	0.303
				QPSK	1	1	0	24.32	25.15	0.327
					1	187	0	24.28	25.11	0.324
					180	0	1	23.37	24.20	0.263
				16QAM	1	1	1	23.44	24.27	0.267
					1	187	1	23.38	24.21	0.264
					180	0	2	22.50	23.33	0.215
				64QAM	1	1	2.5	21.97	22.80	0.191
					1	187	2.5	21.86	22.69	0.186
					180	0	2.5	21.88	22.71	0.187
				256QAM	1	1	4.5	20.00	20.83	0.121
					1	187	4.5	19.92	20.75	0.119
					180	0	4.5	19.94	20.77	0.119

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)
n78_SA (3700-3800)	80	649334	3740.01	PI/2 BPSK	1	1	0	24.33	25.16	0.328
					1	215	0	24.31	25.14	0.327
					216	0	0.5	24.01	24.84	0.305
				QPSK	1	1	0	24.31	25.14	0.327
					1	215	0	24.27	25.10	0.324
					216	0	1	23.42	24.25	0.266
				16QAM	1	1	1	23.42	24.25	0.266
					1	215	1	23.45	24.28	0.268
					216	0	2	22.58	23.41	0.219
				64QAM	1	1	2.5	22.00	22.83	0.192
					1	215	2.5	21.89	22.72	0.187
					216	0	2.5	21.94	22.77	0.189
				256QAM	1	1	4.5	20.03	20.86	0.122
					1	215	4.5	20.00	20.83	0.121
					216	0	4.5	20.01	20.84	0.121
		650000	3750	PI/2 BPSK	1	1	0	24.35	25.18	0.330
					1	215	0	24.24	25.07	0.321
					216	0	0.5	24.03	24.86	0.306
				QPSK	1	1	0	24.36	25.19	0.330
					1	215	0	24.35	25.18	0.330
					216	0	1	23.44	24.27	0.267
				16QAM	1	1	1	23.46	24.29	0.269
					1	215	1	23.41	24.24	0.265
					216	0	2	22.51	23.34	0.216
				64QAM	1	1	2.5	22.00	22.83	0.192
					1	215	2.5	21.94	22.77	0.189
					216	0	2.5	22.04	22.87	0.194
				256QAM	1	1	4.5	20.05	20.88	0.122
					1	215	4.5	20.03	20.86	0.122
					216	0	4.5	20.00	20.83	0.121
		650666	3759.99	PI/2 BPSK	1	1	0	24.40	25.23	0.333
					1	215	0	24.24	25.07	0.321
					216	0	0.5	24.02	24.85	0.305
				QPSK	1	1	0	24.38	25.21	0.332
					1	215	0	24.31	25.14	0.327
					216	0	1	23.40	24.23	0.265
				16QAM	1	1	1	23.47	24.30	0.269
					1	215	1	23.44	24.27	0.267
					216	0	2	22.52	23.35	0.216
				64QAM	1	1	2.5	22.02	22.85	0.193
					1	215	2.5	21.95	22.78	0.190
					216	0	2.5	21.96	22.79	0.190
				256QAM	1	1	4.5	20.06	20.89	0.123
					1	215	4.5	19.99	20.82	0.121
					216	0	4.5	20.00	20.83	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)
n78_SA (3700-3800)	90	649668	3745.02	PI/2 BPSK	1	1	0	24.36	25.19	0.330
					1	243	0	24.33	25.16	0.328
					243	0	0.5	24.06	24.89	0.308
				QPSK	1	1	0	24.36	25.19	0.330
					1	243	0	24.33	25.16	0.328
					243	0	1	23.48	24.31	0.270
				16QAM	1	1	1	23.49	24.32	0.270
					1	243	1	23.53	24.36	0.273
					243	0	2	22.59	23.42	0.220
				64QAM	1	1	2.5	22.05	22.88	0.194
					1	243	2.5	21.95	22.78	0.190
					243	0	2.5	22.02	22.85	0.193
				256QAM	1	1	4.5	20.10	20.93	0.124
					1	243	4.5	20.06	20.89	0.123
					243	0	4.5	20.05	20.88	0.122
		650000	3750	PI/2 BPSK	1	1	0	24.39	25.22	0.333
					1	243	0	24.31	25.14	0.327
					243	0	0.5	24.09	24.92	0.310
				QPSK	1	1	0	24.37	25.20	0.331
					1	243	0	24.39	25.22	0.333
					243	0	1	23.48	24.31	0.270
				16QAM	1	1	1	23.53	24.36	0.273
					1	243	1	23.50	24.33	0.271
					243	0	2	22.55	23.38	0.218
				64QAM	1	1	2.5	22.08	22.91	0.195
					1	243	2.5	22.02	22.85	0.193
					243	0	2.5	22.05	22.88	0.194
				256QAM	1	1	4.5	20.08	20.91	0.123
					1	243	4.5	20.07	20.90	0.123
					243	0	4.5	20.06	20.89	0.123
		650332	3754.98	PI/2 BPSK	1	1	0	24.43	25.26	0.336
					1	243	0	24.30	25.13	0.326
					243	0	0.5	24.11	24.94	0.312
				QPSK	1	1	0	24.41	25.24	0.334
					1	243	0	24.37	25.20	0.331
					243	0	1	23.46	24.29	0.269
				16QAM	1	1	1	23.53	24.36	0.273
					1	243	1	23.53	24.36	0.273
					243	0	2	22.53	23.36	0.217
				64QAM	1	1	2.5	22.08	22.91	0.195
					1	243	2.5	22.01	22.84	0.192
					243	0	2.5	21.99	22.82	0.191
				256QAM	1	1	4.5	20.11	20.94	0.124
					1	243	4.5	20.03	20.86	0.122
					243	0	4.5	20.02	20.85	0.122

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)
n78_SA (3700-3800)	100	650000	3750	PI/2 BPSK	1	1	0	24.44	25.27	0.337
					1	271	0	24.39	25.22	0.333
					270	0	0.5	24.14	24.97	0.314
				QPSK	1	1	0	24.44	25.27	0.337
					1	271	0	24.40	25.23	0.333
					270	0	1	23.54	24.37	0.274
				16QAM	1	1	1	23.58	24.41	0.276
					1	271	1	23.59	24.42	0.277
					270	0	2	22.62	23.45	0.221
				64QAM	1	1	2.5	22.10	22.93	0.196
					1	271	2.5	22.04	22.87	0.194
					270	0	2.5	22.06	22.89	0.195
				256QAM	1	1	4.5	20.12	20.95	0.124
					1	271	4.5	20.10	20.93	0.124
					270	0	4.5	20.08	20.91	0.123

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

For MIMO2 Antenna:
NR Band n38 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	24.22	25.23	0.333
					1	22	0	24.21	25.22	0.333
					24	0	0.5	23.83	24.84	0.305
				QPSK	1	1	0	24.25	25.26	0.336
					1	22	0	24.28	25.29	0.338
					24	0	1	23.35	24.36	0.273
				16QAM	1	1	1	23.44	24.45	0.279
					1	22	1	23.40	24.41	0.276
					24	0	2	22.37	23.38	0.218
				64QAM	1	1	2.5	21.86	22.87	0.194
					1	22	2.5	21.85	22.86	0.193
					24	0	2.5	21.96	22.97	0.198
				256QAM	1	1	4.5	19.98	20.99	0.126
					1	22	4.5	19.90	20.91	0.123
					24	0	4.5	19.91	20.92	0.124
		519000	2595	PI/2 BPSK	1	1	0	24.23	25.24	0.334
					1	22	0	24.23	25.24	0.334
					24	0	0.5	23.89	24.90	0.309
				QPSK	1	1	0	24.20	25.21	0.332
					1	22	0	24.28	25.29	0.338
					24	0	1	23.32	24.33	0.271
				16QAM	1	1	1	23.36	24.37	0.274
					1	22	1	23.37	24.38	0.274
					24	0	2	22.33	23.34	0.216
				64QAM	1	1	2.5	21.90	22.91	0.195
					1	22	2.5	21.86	22.87	0.194
					24	0	2.5	21.86	22.87	0.194
				256QAM	1	1	4.5	19.95	20.96	0.125
					1	22	4.5	19.94	20.95	0.124
					24	0	4.5	19.89	20.90	0.123
		523000	2615	PI/2 BPSK	1	1	0	24.22	25.23	0.333
					1	22	0	24.23	25.24	0.334
					24	0	0.5	23.90	24.91	0.310
				QPSK	1	1	0	24.25	25.26	0.336
					1	22	0	24.17	25.18	0.330
					24	0	1	23.40	24.41	0.276
				16QAM	1	1	1	23.46	24.47	0.280
					1	22	1	23.38	24.39	0.275
					24	0	2	22.39	23.40	0.219
				64QAM	1	1	2.5	21.94	22.95	0.197
					1	22	2.5	21.93	22.94	0.197
					24	0	2.5	21.85	22.86	0.193
				256QAM	1	1	4.5	19.95	20.96	0.125
					1	22	4.5	19.88	20.89	0.123
					24	0	4.5	19.83	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)
n_38SA	15	515500	2577.5	PI/2 BPSK	1	1	0	24.30	25.31	0.340
					1	36	0	24.28	25.29	0.338
					36	0	0.5	23.86	24.87	0.307
				QPSK	1	1	0	24.27	25.28	0.337
					1	36	0	24.29	25.30	0.339
					36	0	1	23.41	24.42	0.277
				16QAM	1	1	1	23.48	24.49	0.281
					1	36	1	23.42	24.43	0.277
					36	0	2	22.46	23.47	0.222
				64QAM	1	1	2.5	21.92	22.93	0.196
					1	36	2.5	21.91	22.92	0.196
					36	0	2.5	22.04	23.05	0.202
				256QAM	1	1	4.5	20.03	21.04	0.127
					1	36	4.5	19.97	20.98	0.125
					36	0	4.5	19.95	20.96	0.125
		519000	2595	PI/2 BPSK	1	1	0	24.26	25.27	0.337
					1	36	0	24.25	25.26	0.336
					36	0	0.5	23.96	24.97	0.314
				QPSK	1	1	0	24.24	25.25	0.335
					1	36	0	24.31	25.32	0.340
					36	0	1	23.34	24.35	0.272
				16QAM	1	1	1	23.43	24.44	0.278
					1	36	1	23.39	24.40	0.275
					36	0	2	22.39	23.40	0.219
				64QAM	1	1	2.5	21.93	22.94	0.197
					1	36	2.5	21.94	22.95	0.197
					36	0	2.5	21.93	22.94	0.197
				256QAM	1	1	4.5	20.04	21.05	0.127
					1	36	4.5	20.02	21.03	0.127
					36	0	4.5	19.95	20.96	0.125
		522500	2612.5	PI/2 BPSK	1	1	0	24.29	25.30	0.339
					1	36	0	24.30	25.31	0.340
					36	0	0.5	23.94	24.95	0.313
				QPSK	1	1	0	24.27	25.28	0.337
					1	36	0	24.25	25.26	0.336
					36	0	1	23.45	24.46	0.279
				16QAM	1	1	1	23.48	24.49	0.281
					1	36	1	23.43	24.44	0.278
					36	0	2	22.43	23.44	0.221
				64QAM	1	1	2.5	21.97	22.98	0.199
					1	36	2.5	22.02	23.03	0.201
					36	0	2.5	21.90	22.91	0.195
				256QAM	1	1	4.5	19.96	20.97	0.125
					1	36	4.5	19.92	20.93	0.124
					36	0	4.5	19.85	20.86	0.122

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	24.38	25.39	0.346
					1	49	0	24.35	25.36	0.344
					50	0	0.5	23.93	24.94	0.312
				QPSK	1	1	0	24.31	25.32	0.340
					1	49	0	24.31	25.32	0.340
					50	0	1	23.49	24.50	0.282
				16QAM	1	1	1	23.55	24.56	0.286
					1	49	1	23.49	24.50	0.282
					50	0	2	22.53	23.54	0.226
				64QAM	1	1	2.5	21.99	23.00	0.200
					1	49	2.5	21.97	22.98	0.199
					50	0	2.5	22.07	23.08	0.203
				256QAM	1	1	4.5	20.07	21.08	0.128
					1	49	4.5	20.01	21.02	0.126
					50	0	4.5	19.99	21.00	0.126
		519000	2595	PI/2 BPSK	1	1	0	24.32	25.33	0.341
					1	49	0	24.26	25.27	0.337
					50	0	0.5	24.04	25.05	0.320
				QPSK	1	1	0	24.28	25.29	0.338
					1	49	0	24.35	25.36	0.344
					50	0	1	23.42	24.43	0.277
				16QAM	1	1	1	23.47	24.48	0.281
					1	49	1	23.41	24.42	0.277
					50	0	2	22.47	23.48	0.223
				64QAM	1	1	2.5	21.98	22.99	0.199
					1	49	2.5	21.97	22.98	0.199
					50	0	2.5	22.02	23.03	0.201
				256QAM	1	1	4.5	20.06	21.07	0.128
					1	49	4.5	20.09	21.10	0.129
					50	0	4.5	20.00	21.01	0.126
		522000	2610	PI/2 BPSK	1	1	0	24.34	25.35	0.343
					1	49	0	24.35	25.36	0.344
					50	0	0.5	23.96	24.97	0.314
				QPSK	1	1	0	24.28	25.29	0.338
					1	49	0	24.27	25.28	0.337
					50	0	1	23.51	24.52	0.283
				16QAM	1	1	1	23.53	24.54	0.284
					1	49	1	23.49	24.50	0.282
					50	0	2	22.46	23.47	0.222
				64QAM	1	1	2.5	21.99	23.00	0.200
					1	49	2.5	22.04	23.05	0.202
					50	0	2.5	21.99	23.00	0.200
				256QAM	1	1	4.5	20.01	21.02	0.126
					1	49	4.5	20.00	21.01	0.126
					50	0	4.5	19.92	20.93	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)
n38_SA	30	517000	2585	PI/2 BPSK	1	1	0	24.41	25.42	0.348
					1	49	0	24.42	25.43	0.349
					50	0	0.5	24.01	25.02	0.318
				QPSK	1	1	0	24.34	25.35	0.343
					1	49	0	24.33	25.34	0.342
					50	0	1	23.55	24.56	0.286
				16QAM	1	1	1	23.57	24.58	0.287
					1	49	1	23.52	24.53	0.284
					50	0	2	22.56	23.57	0.228
				64QAM	1	1	2.5	22.06	23.07	0.203
					1	49	2.5	22.06	23.07	0.203
					50	0	2.5	22.09	23.10	0.204
				256QAM	1	1	4.5	20.11	21.12	0.129
					1	49	4.5	20.04	21.05	0.127
					50	0	4.5	20.01	21.02	0.126
		519000	2595	PI/2 BPSK	1	1	0	24.33	25.34	0.342
					1	49	0	24.28	25.29	0.338
					50	0	0.5	24.08	25.09	0.323
				QPSK	1	1	0	24.36	25.37	0.344
					1	49	0	24.38	25.39	0.346
					50	0	1	23.51	24.52	0.283
				16QAM	1	1	1	23.51	24.52	0.283
					1	49	1	23.46	24.47	0.280
					50	0	2	22.54	23.55	0.226
				64QAM	1	1	2.5	22.03	23.04	0.201
					1	49	2.5	22.05	23.06	0.202
					50	0	2.5	22.07	23.08	0.203
				256QAM	1	1	4.5	20.07	21.08	0.128
					1	49	4.5	20.10	21.11	0.129
					50	0	4.5	20.01	21.02	0.126
		521000	2605	PI/2 BPSK	1	1	0	24.38	25.39	0.346
					1	49	0	24.37	25.38	0.345
					50	0	0.5	24.00	25.01	0.317
				QPSK	1	1	0	24.34	25.35	0.343
					1	49	0	24.35	25.36	0.344
					50	0	1	23.53	24.54	0.284
				16QAM	1	1	1	23.55	24.56	0.286
					1	49	1	23.51	24.52	0.283
					50	0	2	22.54	23.55	0.226
				64QAM	1	1	2.5	22.05	23.06	0.202
					1	49	2.5	22.08	23.09	0.204
					50	0	2.5	22.03	23.04	0.201
				256QAM	1	1	4.5	20.03	21.04	0.127
					1	49	4.5	20.02	21.03	0.127
					50	0	4.5	19.98	20.99	0.126

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	40	518000	2590	PI/2 BPSK	1	1	0	24.44	25.45	0.351
					1	49	0	24.43	25.44	0.350
					50	0	0.5	24.04	25.05	0.320
				QPSK	1	1	0	24.42	25.43	0.349
					1	49	0	24.40	25.41	0.348
					50	0	1	23.61	24.62	0.290
				16QAM	1	1	1	23.65	24.66	0.292
					1	49	1	23.57	24.58	0.287
					50	0	2	22.60	23.61	0.230
				64QAM	1	1	2.5	22.09	23.10	0.204
					1	49	2.5	22.09	23.10	0.204
					50	0	2.5	22.14	23.15	0.207
				256QAM	1	1	4.5	20.16	21.17	0.131
					1	49	4.5	20.11	21.12	0.129
					50	0	4.5	20.07	21.08	0.128
		519000	2595	PI/2 BPSK	1	1	0	24.41	25.42	0.348
					1	49	0	24.36	25.37	0.344
					50	0	0.5	24.10	25.11	0.324
				QPSK	1	1	0	24.38	25.39	0.346
					1	49	0	24.43	25.44	0.350
					50	0	1	23.54	24.55	0.285
				16QAM	1	1	1	23.58	24.59	0.288
					1	49	1	23.55	24.56	0.286
					50	0	2	22.56	23.57	0.228
				64QAM	1	1	2.5	22.05	23.06	0.202
					1	49	2.5	22.09	23.10	0.204
					50	0	2.5	22.09	23.10	0.204
				256QAM	1	1	4.5	20.13	21.14	0.130
					1	49	4.5	20.13	21.14	0.130
					50	0	4.5	20.09	21.10	0.129
		520000	2600	PI/2 BPSK	1	1	0	24.42	25.43	0.349
					1	49	0	24.43	25.44	0.350
					50	0	0.5	24.07	25.08	0.322
				QPSK	1	1	0	24.41	25.42	0.348
					1	49	0	24.41	25.42	0.348
					50	0	1	23.58	24.59	0.288
				16QAM	1	1	1	23.59	24.60	0.288
					1	49	1	23.56	24.57	0.286
					50	0	2	22.56	23.57	0.228
				64QAM	1	1	2.5	22.13	23.14	0.206
					1	49	2.5	22.09	23.10	0.204
					50	0	2.5	22.11	23.12	0.205
				256QAM	1	1	4.5	20.07	21.08	0.128
					1	49	4.5	20.10	21.11	0.129
					50	0	4.5	20.07	21.08	0.128

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

NR Band n41 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC 41 (2496~2690)	20	501204	2506.02	PI/2 BPSK	1	1	0	23.94	24.81	0.303
					1	49	0	23.99	24.86	0.306
					50	0	0.5	23.60	24.47	0.280
				QPSK	1	1	0	24.00	24.87	0.307
					1	49	0	24.04	24.91	0.310
					50	0	1	23.18	24.05	0.254
				16QAM	1	1	1	23.25	24.12	0.258
					1	49	1	23.26	24.13	0.259
					50	0	2	22.16	23.03	0.201
				64QAM	1	1	2.5	21.60	22.47	0.177
					1	49	2.5	21.58	22.45	0.176
					50	0	2.5	21.54	22.41	0.174
				256QAM	1	1	4.5	19.69	20.56	0.114
					1	49	4.5	19.73	20.60	0.115
					50	0	4.5	19.72	20.59	0.115
		518598	2592.99	PI/2 BPSK	1	1	0	24.01	24.88	0.308
					1	49	0	23.95	24.82	0.303
					50	0	0.5	23.66	24.53	0.284
				QPSK	1	1	0	23.98	24.85	0.305
					1	49	0	23.93	24.80	0.302
					50	0	1	23.06	23.93	0.247
				16QAM	1	1	1	23.10	23.97	0.249
					1	49	1	23.03	23.90	0.245
					50	0	2	22.18	23.05	0.202
				64QAM	1	1	2.5	21.78	22.65	0.184
					1	49	2.5	21.59	22.46	0.176
					50	0	2.5	21.56	22.43	0.175
				256QAM	1	1	4.5	19.67	20.54	0.113
					1	49	4.5	19.67	20.54	0.113
					50	0	4.5	19.67	20.54	0.113
		534000	2670	PI/2 BPSK	1	1	0	24.07	24.94	0.312
					1	49	0	23.64	24.51	0.282
					50	0	0.5	23.74	24.61	0.289
				QPSK	1	1	0	23.99	24.86	0.306
					1	49	0	23.82	24.69	0.294
					50	0	1	23.16	24.03	0.253
				16QAM	1	1	1	23.13	24.00	0.251
					1	49	1	23.23	24.10	0.257
					50	0	2	22.30	23.17	0.207
				64QAM	1	1	2.5	21.66	22.53	0.179
					1	49	2.5	21.63	22.50	0.178
					50	0	2.5	21.67	22.54	0.179
				256QAM	1	1	4.5	19.73	20.60	0.115
					1	49	4.5	19.79	20.66	0.116
					50	0	4.5	19.80	20.67	0.117

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC 41 (2496~2690)	30	502200	2511	PI/2 BPSK	1	1	0	23.96	24.83	0.304
					1	76	0	24.05	24.92	0.310
					75	0	0.5	23.66	24.53	0.284
				QPSK	1	1	0	24.01	24.88	0.308
					1	76	0	24.09	24.96	0.313
					75	0	1	23.20	24.07	0.255
				16QAM	1	1	1	23.29	24.16	0.261
					1	76	1	23.31	24.18	0.262
					75	0	2	22.19	23.06	0.202
				64QAM	1	1	2.5	21.64	22.51	0.178
					1	76	2.5	21.66	22.53	0.179
					75	0	2.5	21.59	22.46	0.176
				256QAM	1	1	4.5	19.73	20.60	0.115
					1	76	4.5	19.78	20.65	0.116
					75	0	4.5	19.74	20.61	0.115
		518598	2592.99	PI/2 BPSK	1	1	0	24.05	24.92	0.310
					1	76	0	23.97	24.84	0.305
					75	0	0.5	23.68	24.55	0.285
				QPSK	1	1	0	24.03	24.90	0.309
					1	76	0	24.02	24.89	0.308
					75	0	1	23.15	24.02	0.252
				16QAM	1	1	1	23.14	24.01	0.252
					1	76	1	23.06	23.93	0.247
					75	0	2	22.23	23.10	0.204
				64QAM	1	1	2.5	21.81	22.68	0.185
					1	76	2.5	21.68	22.55	0.180
					75	0	2.5	21.64	22.51	0.178
				256QAM	1	1	4.5	19.73	20.60	0.115
					1	76	4.5	19.70	20.57	0.114
					75	0	4.5	19.72	20.59	0.115
		535000	2675	PI/2 BPSK	1	1	0	24.11	24.98	0.315
					1	76	0	23.69	24.56	0.286
					75	0	0.5	23.77	24.64	0.291
				QPSK	1	1	0	24.03	24.90	0.309
					1	76	0	23.89	24.76	0.299
					75	0	1	23.21	24.08	0.256
				16QAM	1	1	1	23.19	24.06	0.255
					1	76	1	23.31	24.18	0.262
					75	0	2	22.32	23.19	0.208
				64QAM	1	1	2.5	21.75	22.62	0.183
					1	76	2.5	21.65	22.52	0.179
					75	0	2.5	21.71	22.58	0.181
				256QAM	1	1	4.5	19.80	20.67	0.117
					1	76	4.5	19.86	20.73	0.118
					75	0	4.5	19.82	20.69	0.117

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC 41 (2496~2690)	40	503202	2516.01	PI/2 BPSK	1	1	0	24.03	24.90	0.309
					1	104	0	24.09	24.96	0.313
					100	0	0.5	23.69	24.56	0.286
				QPSK	1	1	0	24.09	24.96	0.313
					1	104	0	24.15	25.02	0.318
					100	0	1	23.27	24.14	0.259
				16QAM	1	1	1	23.32	24.19	0.262
					1	104	1	23.33	24.20	0.263
					100	0	2	22.28	23.15	0.207
				64QAM	1	1	2.5	21.70	22.57	0.181
					1	104	2.5	21.70	22.57	0.181
					100	0	2.5	21.61	22.48	0.177
				256QAM	1	1	4.5	19.76	20.63	0.116
					1	104	4.5	19.85	20.72	0.118
					100	0	4.5	19.76	20.63	0.116
		518598	2592.99	PI/2 BPSK	1	1	0	24.09	24.96	0.313
					1	104	0	24.06	24.93	0.311
					100	0	0.5	23.69	24.56	0.286
				QPSK	1	1	0	24.05	24.92	0.310
					1	104	0	24.10	24.97	0.314
					100	0	1	23.21	24.08	0.256
				16QAM	1	1	1	23.18	24.05	0.254
					1	104	1	23.14	24.01	0.252
					100	0	2	22.31	23.18	0.208
				64QAM	1	1	2.5	21.83	22.70	0.186
					1	104	2.5	21.70	22.57	0.181
					100	0	2.5	21.68	22.55	0.180
				256QAM	1	1	4.5	19.82	20.69	0.117
					1	104	4.5	19.71	20.58	0.114
					100	0	4.5	19.79	20.66	0.116
		534000	2670	PI/2 BPSK	1	1	0	24.19	25.06	0.321
					1	104	0	23.78	24.65	0.292
					100	0	0.5	23.85	24.72	0.296
				QPSK	1	1	0	24.08	24.95	0.313
					1	104	0	23.96	24.83	0.304
					100	0	1	23.23	24.10	0.257
				16QAM	1	1	1	23.28	24.15	0.260
					1	104	1	23.33	24.20	0.263
					100	0	2	22.35	23.22	0.210
				64QAM	1	1	2.5	21.82	22.69	0.186
					1	104	2.5	21.70	22.57	0.181
					100	0	2.5	21.79	22.66	0.185
				256QAM	1	1	4.5	19.86	20.73	0.118
					1	104	4.5	19.94	20.81	0.121
					100	0	4.5	19.90	20.77	0.119

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)
FCC 41 (2496~2690)	50	504204	2521.02	PI/2 BPSK	1	1	0	24.11	24.98	0.315
					1	131	0	24.15	25.02	0.318
					128	0	0.5	23.76	24.63	0.290
				QPSK	1	1	0	24.12	24.99	0.316
					1	131	0	24.18	25.05	0.320
					128	0	1	23.32	24.19	0.262
				16QAM	1	1	1	23.39	24.26	0.267
					1	131	1	23.34	24.21	0.264
					128	0	2	22.30	23.17	0.207
				64QAM	1	1	2.5	21.77	22.64	0.184
					1	131	2.5	21.74	22.61	0.182
					128	0	2.5	21.68	22.55	0.180
				256QAM	1	1	4.5	19.77	20.64	0.116
					1	131	4.5	19.93	20.80	0.120
					128	0	4.5	19.84	20.71	0.118
		518598	2592.99	PI/2 BPSK	1	1	0	24.17	25.04	0.319
					1	131	0	24.13	25.00	0.316
					128	0	0.5	23.73	24.60	0.288
				QPSK	1	1	0	24.14	25.01	0.317
					1	131	0	24.11	24.98	0.315
					128	0	1	23.30	24.17	0.261
				16QAM	1	1	1	23.24	24.11	0.258
					1	131	1	23.16	24.03	0.253
					128	0	2	22.35	23.22	0.210
				64QAM	1	1	2.5	21.86	22.73	0.187
					1	131	2.5	21.76	22.63	0.183
					128	0	2.5	21.77	22.64	0.184
				256QAM	1	1	4.5	19.83	20.70	0.117
					1	131	4.5	19.79	20.66	0.116
					128	0	4.5	19.86	20.73	0.118
		532998	2664.99	PI/2 BPSK	1	1	0	24.21	25.08	0.322
					1	131	0	23.84	24.71	0.296
					128	0	0.5	23.91	24.78	0.301
				QPSK	1	1	0	24.15	25.02	0.318
					1	131	0	24.04	24.91	0.310
					128	0	1	23.31	24.18	0.262
				16QAM	1	1	1	23.31	24.18	0.262
					1	131	1	23.40	24.27	0.267
					128	0	2	22.39	23.26	0.212
				64QAM	1	1	2.5	21.85	22.72	0.187
					1	131	2.5	21.74	22.61	0.182
					128	0	2.5	21.85	22.72	0.187
				256QAM	1	1	4.5	19.87	20.74	0.119
					1	131	4.5	19.98	20.85	0.122
					128	0	4.5	19.91	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)
FCC 41 (2496~2690)	60	505200	2526	PI/2 BPSK	1	1	0	24.18	25.05	0.320
					1	160	0	24.19	25.06	0.321
					162	0	0.5	23.79	24.66	0.292
				QPSK	1	1	0	24.14	25.01	0.317
					1	160	0	24.23	25.10	0.324
					162	0	1	23.34	24.21	0.264
				16QAM	1	1	1	23.43	24.30	0.269
					1	160	1	23.38	24.25	0.266
					162	0	2	22.34	23.21	0.209
				64QAM	1	1	2.5	21.83	22.70	0.186
					1	160	2.5	21.77	22.64	0.184
					162	0	2.5	21.75	22.62	0.183
				256QAM	1	1	4.5	19.80	20.67	0.117
					1	160	4.5	19.96	20.83	0.121
					162	0	4.5	19.91	20.78	0.120
		518598	2592.99	PI/2 BPSK	1	1	0	24.19	25.06	0.321
					1	160	0	24.22	25.09	0.323
					162	0	0.5	23.76	24.63	0.290
				QPSK	1	1	0	24.20	25.07	0.321
					1	160	0	24.19	25.06	0.321
					162	0	1	23.37	24.24	0.265
				16QAM	1	1	1	23.28	24.15	0.260
					1	160	1	23.25	24.12	0.258
					162	0	2	22.42	23.29	0.213
				64QAM	1	1	2.5	21.88	22.75	0.188
					1	160	2.5	21.84	22.71	0.187
					162	0	2.5	21.80	22.67	0.185
				256QAM	1	1	4.5	19.88	20.75	0.119
					1	160	4.5	19.82	20.69	0.117
					162	0	4.5	19.89	20.76	0.119
		531996	2659.98	PI/2 BPSK	1	1	0	24.27	25.14	0.327
					1	160	0	23.86	24.73	0.297
					162	0	0.5	23.94	24.81	0.303
				QPSK	1	1	0	24.19	25.06	0.321
					1	160	0	24.10	24.97	0.314
					162	0	1	23.36	24.23	0.265
				16QAM	1	1	1	23.40	24.27	0.267
					1	160	1	23.47	24.34	0.272
					162	0	2	22.42	23.29	0.213
				64QAM	1	1	2.5	21.91	22.78	0.190
					1	160	2.5	21.78	22.65	0.184
					162	0	2.5	21.93	22.80	0.191
				256QAM	1	1	4.5	19.92	20.79	0.120
					1	160	4.5	20.05	20.92	0.124
					162	0	4.5	19.94	20.81	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)
FCC 41 (2496~2690)	70	506200	2531	PI/2 BPSK	1	1	0	24.21	25.08	0.322
					1	187	0	24.27	25.14	0.327
					180	0	0.5	23.87	24.74	0.298
				QPSK	1	1	0	24.21	25.08	0.322
					1	187	0	24.26	25.13	0.326
					180	0	1	23.43	24.30	0.269
				16QAM	1	1	1	23.46	24.33	0.271
					1	187	1	23.46	24.33	0.271
					180	0	2	22.43	23.30	0.214
				64QAM	1	1	2.5	21.85	22.72	0.187
					1	187	2.5	21.82	22.69	0.186
					180	0	2.5	21.84	22.71	0.187
				256QAM	1	1	4.5	19.88	20.75	0.119
					1	187	4.5	20.01	20.88	0.122
					180	0	4.5	19.99	20.86	0.122
		518598	2592.99	PI/2 BPSK	1	1	0	24.22	25.09	0.323
					1	187	0	24.30	25.17	0.329
					180	0	0.5	23.83	24.70	0.295
				QPSK	1	1	0	24.27	25.14	0.327
					1	187	0	24.22	25.09	0.323
					180	0	1	23.44	24.31	0.270
				16QAM	1	1	1	23.32	24.19	0.262
					1	187	1	23.30	24.17	0.261
					180	0	2	22.44	23.31	0.214
				64QAM	1	1	2.5	21.95	22.82	0.191
					1	187	2.5	21.87	22.74	0.188
					180	0	2.5	21.86	22.73	0.187
				256QAM	1	1	4.5	19.96	20.83	0.121
					1	187	4.5	19.91	20.78	0.120
					180	0	4.5	19.93	20.80	0.120
		531000	2655	PI/2 BPSK	1	1	0	24.30	25.17	0.329
					1	187	0	23.91	24.78	0.301
					180	0	0.5	23.96	24.83	0.304
				QPSK	1	1	0	24.23	25.10	0.324
					1	187	0	24.19	25.06	0.321
					180	0	1	23.39	24.26	0.267
				16QAM	1	1	1	23.42	24.29	0.269
					1	187	1	23.48	24.35	0.272
					180	0	2	22.45	23.32	0.215
				64QAM	1	1	2.5	21.99	22.86	0.193
					1	187	2.5	21.86	22.73	0.187
					180	0	2.5	21.95	22.82	0.191
				256QAM	1	1	4.5	19.99	20.86	0.122
					1	187	4.5	20.09	20.96	0.125
					180	0	4.5	19.98	20.85	0.122

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)
FCC 41 (2496~2690)	80	507204	2536.02	PI/2 BPSK	1	1	0	24.25	25.12	0.325
					1	215	0	24.31	25.18	0.330
					216	0	0.5	23.96	24.83	0.304
				QPSK	1	1	0	24.29	25.16	0.328
					1	215	0	24.29	25.16	0.328
					216	0	1	23.51	24.38	0.274
				16QAM	1	1	1	23.50	24.37	0.274
					1	215	1	23.49	24.36	0.273
					216	0	2	22.50	23.37	0.217
				64QAM	1	1	2.5	21.92	22.79	0.190
					1	215	2.5	21.91	22.78	0.190
					216	0	2.5	21.91	22.78	0.190
				256QAM	1	1	4.5	19.90	20.77	0.119
					1	215	4.5	20.04	20.91	0.123
					216	0	4.5	20.00	20.87	0.122
		518598	2592.99	PI/2 BPSK	1	1	0	24.26	25.13	0.326
					1	215	0	24.32	25.19	0.330
					216	0	0.5	23.89	24.76	0.299
				QPSK	1	1	0	24.31	25.18	0.330
					1	215	0	24.25	25.12	0.325
					216	0	1	23.48	24.35	0.272
				16QAM	1	1	1	23.39	24.26	0.267
					1	215	1	23.35	24.22	0.264
					216	0	2	22.46	23.33	0.215
				64QAM	1	1	2.5	22.01	22.88	0.194
					1	215	2.5	21.93	22.80	0.191
					216	0	2.5	21.88	22.75	0.188
				256QAM	1	1	4.5	20.03	20.90	0.123
					1	215	4.5	19.93	20.80	0.120
					216	0	4.5	19.95	20.82	0.121
		529998	2649.99	PI/2 BPSK	1	1	0	24.33	25.20	0.331
					1	215	0	23.94	24.81	0.303
					216	0	0.5	23.98	24.85	0.305
				QPSK	1	1	0	24.29	25.16	0.328
					1	215	0	24.28	25.15	0.327
					216	0	1	23.41	24.28	0.268
				16QAM	1	1	1	23.45	24.32	0.270
					1	215	1	23.52	24.39	0.275
					216	0	2	22.51	23.38	0.218
				64QAM	1	1	2.5	22.01	22.88	0.194
					1	215	2.5	21.93	22.80	0.191
					216	0	2.5	22.01	22.88	0.194
				256QAM	1	1	4.5	20.03	20.90	0.123
					1	215	4.5	20.10	20.97	0.125
					216	0	4.5	20.00	20.87	0.122

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)
FCC 41 (2496~2690)	90	508200	2541	PI/2 BPSK	1	1	0	24.31	25.18	0.330
					1	243	0	24.37	25.24	0.334
					243	0	0.5	24.02	24.89	0.308
				QPSK	1	1	0	24.34	25.21	0.332
					1	243	0	24.33	25.20	0.331
					243	0	1	23.53	24.40	0.275
				16QAM	1	1	1	23.53	24.40	0.275
					1	243	1	23.51	24.38	0.274
					243	0	2	22.51	23.38	0.218
				64QAM	1	1	2.5	21.99	22.86	0.193
					1	243	2.5	21.96	22.83	0.192
					243	0	2.5	21.98	22.85	0.193
				256QAM	1	1	4.5	19.97	20.84	0.121
					1	243	4.5	20.09	20.96	0.125
					243	0	4.5	20.03	20.90	0.123
		518598	2592.99	PI/2 BPSK	1	1	0	24.32	25.19	0.330
					1	243	0	24.33	25.20	0.331
					243	0	0.5	23.98	24.85	0.305
				QPSK	1	1	0	24.34	25.21	0.332
					1	243	0	24.34	25.21	0.332
					243	0	1	23.53	24.40	0.275
				16QAM	1	1	1	23.46	24.33	0.271
					1	243	1	23.44	24.31	0.270
					243	0	2	22.52	23.39	0.218
				64QAM	1	1	2.5	22.06	22.93	0.196
					1	243	2.5	21.98	22.85	0.193
					243	0	2.5	21.93	22.80	0.191
				256QAM	1	1	4.5	20.04	20.91	0.123
					1	243	4.5	20.00	20.87	0.122
					243	0	4.5	20.02	20.89	0.123
		528996	2644.98	PI/2 BPSK	1	1	0	24.35	25.22	0.333
					1	243	0	24.03	24.90	0.309
					243	0	0.5	24.05	24.92	0.310
				QPSK	1	1	0	24.33	25.20	0.331
					1	243	0	24.35	25.22	0.333
					243	0	1	23.48	24.35	0.272
				16QAM	1	1	1	23.54	24.41	0.276
					1	243	1	23.58	24.45	0.279
					243	0	2	22.55	23.42	0.220
				64QAM	1	1	2.5	22.03	22.90	0.195
					1	243	2.5	21.97	22.84	0.192
					243	0	2.5	22.03	22.90	0.195
				256QAM	1	1	4.5	20.09	20.96	0.125
					1	243	4.5	20.12	20.99	0.126
					243	0	4.5	20.07	20.94	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)
FCC 41 (2496~2690)	100	509202	2546.01	PI/2 BPSK	1	1	0	24.40	25.27	0.337
					1	271	0	24.39	25.26	0.336
					270	0	0.5	24.08	24.95	0.313
				QPSK	1	1	0	24.35	25.22	0.333
					1	271	0	24.34	25.21	0.332
					270	0	1	23.57	24.44	0.278
				16QAM	1	1	1	23.58	24.45	0.279
					1	271	1	23.57	24.44	0.278
					270	0	2	22.60	23.47	0.222
				64QAM	1	1	2.5	22.06	22.93	0.196
					1	271	2.5	22.00	22.87	0.194
					270	0	2.5	22.06	22.93	0.196
				256QAM	1	1	4.5	20.05	20.92	0.124
					1	271	4.5	20.10	20.97	0.125
					270	0	4.5	20.08	20.95	0.124
		518598	2592.99	PI/2 BPSK	1	1	0	24.38	25.25	0.335
					1	271	0	24.35	25.22	0.333
					270	0	0.5	24.06	24.93	0.311
				QPSK	1	1	0	24.37	25.24	0.334
					1	271	0	24.36	25.23	0.333
					270	0	1	23.55	24.42	0.277
				16QAM	1	1	1	23.51	24.38	0.274
					1	271	1	23.49	24.36	0.273
					270	0	2	22.56	23.43	0.220
				64QAM	1	1	2.5	22.08	22.95	0.197
					1	271	2.5	22.07	22.94	0.197
					270	0	2.5	22.01	22.88	0.194
				256QAM	1	1	4.5	20.11	20.98	0.125
					1	271	4.5	20.07	20.94	0.124
					270	0	4.5	20.06	20.93	0.124
		528000	2640	PI/2 BPSK	1	1	0	24.43	25.30	0.339
					1	271	0	24.08	24.95	0.313
					270	0	0.5	24.10	24.97	0.314
				QPSK	1	1	0	24.39	25.26	0.336
					1	271	0	24.42	25.29	0.338
					270	0	1	23.56	24.43	0.277
				16QAM	1	1	1	23.61	24.48	0.281
					1	271	1	23.61	24.48	0.281
					270	0	2	22.58	23.45	0.221
				64QAM	1	1	2.5	22.08	22.95	0.197
					1	271	2.5	22.04	22.91	0.195
					270	0	2.5	22.08	22.95	0.197
				256QAM	1	1	4.5	20.15	21.02	0.126
					1	271	4.5	20.17	21.04	0.127
					270	0	4.5	20.09	20.96	0.125

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

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	22.69	24.50	0.282
					1	23	0	22.64	24.45	0.279
					25	0	0.5	22.28	24.09	0.256
				QPSK	1	1	0	22.64	24.45	0.279
					1	23	0	22.73	24.54	0.284
					25	0	1	21.78	23.59	0.229
				16QAM	1	1	1	21.79	23.60	0.229
					1	23	1	21.84	23.65	0.232
					25	0	2	20.88	22.69	0.186
				64QAM	1	1	2.5	20.42	22.23	0.167
					1	23	2.5	20.28	22.09	0.162
					25	0	2.5	20.33	22.14	0.164
				256QAM	1	1	4.5	18.38	20.19	0.104
					1	23	4.5	18.38	20.19	0.104
					25	0	4.5	18.33	20.14	0.103
		340500	1702.5	PI/2 BPSK	1	1	0	22.66	24.47	0.280
					1	23	0	22.62	24.43	0.277
					25	0	0.5	22.31	24.12	0.258
				QPSK	1	1	0	22.65	24.46	0.279
					1	23	0	22.75	24.56	0.286
					25	0	1	21.83	23.64	0.231
				16QAM	1	1	1	21.85	23.66	0.232
					1	23	1	21.78	23.59	0.229
					25	0	2	20.89	22.70	0.186
				64QAM	1	1	2.5	20.34	22.15	0.164
					1	23	2.5	20.31	22.12	0.163
					25	0	2.5	20.30	22.11	0.163
				256QAM	1	1	4.5	18.31	20.12	0.103
					1	23	4.5	18.35	20.16	0.104
					25	0	4.5	18.33	20.14	0.103
		341500	1707.7	PI/2 BPSK	1	1	0	22.67	24.48	0.281
					1	23	0	22.61	24.42	0.277
					25	0	0.5	22.39	24.20	0.263
				QPSK	1	1	0	22.66	24.47	0.280
					1	23	0	22.63	24.44	0.278
					25	0	1	21.79	23.60	0.229
				16QAM	1	1	1	21.80	23.61	0.230
					1	23	1	21.77	23.58	0.228
					25	0	2	20.89	22.70	0.186
				64QAM	1	1	2.5	20.33	22.14	0.164
					1	23	2.5	20.31	22.12	0.163
					25	0	2.5	20.38	22.19	0.166
				256QAM	1	1	4.5	18.36	20.17	0.104
					1	23	4.5	18.34	20.15	0.104
					25	0	4.5	18.32	20.13	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)
n70_SA	10	340000	1700	PI/2 BPSK	1	1	0	22.71	24.52	0.283
					1	50	0	22.67	24.48	0.281
					50	0	0.5	22.36	24.17	0.261
				QPSK	1	1	0	22.69	24.50	0.282
					1	50	0	22.75	24.56	0.286
					50	0	1	21.86	23.67	0.233
				16QAM	1	1	1	21.88	23.69	0.234
					1	50	1	21.87	23.68	0.233
					50	0	2	20.91	22.72	0.187
				64QAM	1	1	2.5	20.43	22.24	0.167
					1	50	2.5	20.36	22.17	0.165
					50	0	2.5	20.40	22.21	0.166
				256QAM	1	1	4.5	18.40	20.21	0.105
					1	50	4.5	18.39	20.20	0.105
					50	0	4.5	18.41	20.22	0.105
		340500	1702.5	PI/2 BPSK	1	1	0	22.73	24.54	0.284
					1	50	0	22.70	24.51	0.282
					50	0	0.5	22.39	24.20	0.263
				QPSK	1	1	0	22.68	24.49	0.281
					1	50	0	22.76	24.57	0.286
					50	0	1	21.89	23.70	0.234
				16QAM	1	1	1	21.86	23.67	0.233
					1	50	1	21.85	23.66	0.232
					50	0	2	20.93	22.74	0.188
				64QAM	1	1	2.5	20.37	22.18	0.165
					1	50	2.5	20.35	22.16	0.164
					50	0	2.5	20.37	22.18	0.165
				256QAM	1	1	4.5	18.38	20.19	0.104
					1	50	4.5	18.41	20.22	0.105
					50	0	4.5	18.42	20.23	0.105
		341000	1705	PI/2 BPSK	1	1	0	22.71	24.52	0.283
					1	50	0	22.68	24.49	0.281
					50	0	0.5	22.43	24.24	0.265
				QPSK	1	1	0	22.71	24.52	0.283
					1	50	0	22.70	24.51	0.282
					50	0	1	21.86	23.67	0.233
				16QAM	1	1	1	21.86	23.67	0.233
					1	50	1	21.80	23.61	0.230
					50	0	2	20.97	22.78	0.190
				64QAM	1	1	2.5	20.40	22.21	0.166
					1	50	2.5	20.33	22.14	0.164
					50	0	2.5	20.43	22.24	0.167
				256QAM	1	1	4.5	18.39	20.20	0.105
					1	50	4.5	18.42	20.23	0.105
					50	0	4.5	18.36	20.17	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)
n70_SA	15	340500	1702.5	PI/2 BPSK	1	1	0	22.79	24.60	0.288
					1	77	0	22.75	24.56	0.286
					75	0	0.5	22.44	24.25	0.266
				QPSK	1	1	0	22.75	24.56	0.286
					1	77	0	22.77	24.58	0.287
					75	0	1	21.93	23.74	0.237
				16QAM	1	1	1	21.93	23.74	0.237
					1	77	1	21.89	23.70	0.234
					75	0	2	20.99	22.80	0.191
				64QAM	1	1	2.5	20.45	22.26	0.168
					1	77	2.5	20.39	22.20	0.166
					75	0	2.5	20.44	22.25	0.168
				256QAM	1	1	4.5	18.46	20.27	0.106
					1	77	4.5	18.44	20.25	0.106
					75	0	4.5	18.44	20.25	0.106

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

NR Band n77 (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)
FCC n77 (3450~3550)	10	630334	3455.01	PI/2 BPSK	1	1	0	23.31	23.12	0.205
					1	22	0	23.35	23.16	0.207
					24	0	0.5	23.06	22.87	0.194
				QPSK	1	1	0	23.39	23.20	0.209
					1	22	0	23.52	23.33	0.215
					24	0	1	22.46	22.27	0.169
				16QAM	1	1	1	22.55	22.36	0.172
					1	22	1	22.40	22.21	0.166
					24	0	2	21.49	21.30	0.135
				64QAM	1	1	2.5	21.02	20.83	0.121
					1	22	2.5	20.95	20.76	0.119
					24	0	2.5	21.01	20.82	0.121
				256QAM	1	1	4.5	18.99	18.80	0.076
					1	22	4.5	19.19	19.00	0.079
					24	0	4.5	19.04	18.85	0.077
		633334	3500.01	PI/2 BPSK	1	1	0	23.32	23.13	0.206
					1	22	0	23.31	23.12	0.205
					24	0	0.5	23.14	22.95	0.197
				QPSK	1	1	0	23.40	23.21	0.209
					1	22	0	23.56	23.37	0.217
					24	0	1	22.55	22.36	0.172
				16QAM	1	1	1	22.56	22.37	0.173
					1	22	1	22.53	22.34	0.171
					24	0	2	21.53	21.34	0.136
				64QAM	1	1	2.5	21.09	20.90	0.123
					1	22	2.5	21.04	20.85	0.122
					24	0	2.5	21.00	20.81	0.121
				256QAM	1	1	4.5	18.94	18.75	0.075
					1	22	4.5	19.14	18.95	0.079
					24	0	4.5	18.97	18.78	0.076
		636334	3545.01	PI/2 BPSK	1	1	0	23.32	23.13	0.206
					1	22	0	23.32	23.13	0.206
					24	0	0.5	23.01	22.82	0.191
				QPSK	1	1	0	23.41	23.22	0.210
					1	22	0	23.46	23.27	0.212
					24	0	1	22.57	22.38	0.173
				16QAM	1	1	1	22.57	22.38	0.173
					1	22	1	22.48	22.29	0.169
					24	0	2	21.60	21.41	0.138
				64QAM	1	1	2.5	21.14	20.95	0.124
					1	22	2.5	21.10	20.91	0.123
					24	0	2.5	21.04	20.85	0.122
				256QAM	1	1	4.5	19.05	18.86	0.077
					1	22	4.5	19.09	18.90	0.078
					24	0	4.5	18.93	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)
FCC n77 (3450~3550)	15	630500	3457.5	PI/2 BPSK	1	1	0	23.40	23.21	0.209
					1	36	0	23.43	23.24	0.211
					36	0	0.5	23.07	22.88	0.194
				QPSK	1	1	0	23.43	23.24	0.211
					1	36	0	23.58	23.39	0.218
					36	0	1	22.50	22.31	0.170
				16QAM	1	1	1	22.64	22.45	0.176
					1	36	1	22.44	22.25	0.168
					36	0	2	21.57	21.38	0.137
				64QAM	1	1	2.5	21.04	20.85	0.122
					1	36	2.5	21.00	20.81	0.121
					36	0	2.5	21.09	20.90	0.123
				256QAM	1	1	4.5	19.06	18.87	0.077
					1	36	4.5	19.21	19.02	0.080
					36	0	4.5	19.10	18.91	0.078
		633334	3500.01	PI/2 BPSK	1	1	0	23.40	23.21	0.209
					1	36	0	23.36	23.17	0.207
					36	0	0.5	23.19	23.00	0.200
				QPSK	1	1	0	23.44	23.25	0.211
					1	36	0	23.58	23.39	0.218
					36	0	1	22.62	22.43	0.175
				16QAM	1	1	1	22.63	22.44	0.175
					1	36	1	22.57	22.38	0.173
					36	0	2	21.58	21.39	0.138
				64QAM	1	1	2.5	21.11	20.92	0.124
					1	36	2.5	21.09	20.90	0.123
					36	0	2.5	21.04	20.85	0.122
				256QAM	1	1	4.5	19.03	18.84	0.077
					1	36	4.5	19.20	19.01	0.080
					36	0	4.5	19.04	18.85	0.077
		636166	3542.49	PI/2 BPSK	1	1	0	23.40	23.21	0.209
					1	36	0	23.34	23.15	0.207
					36	0	0.5	23.03	22.84	0.192
				QPSK	1	1	0	23.46	23.27	0.212
					1	36	0	23.47	23.28	0.213
					36	0	1	22.61	22.42	0.175
				16QAM	1	1	1	22.64	22.45	0.176
					1	36	1	22.55	22.36	0.172
					36	0	2	21.69	21.50	0.141
				64QAM	1	1	2.5	21.17	20.98	0.125
					1	36	2.5	21.13	20.94	0.124
					36	0	2.5	21.08	20.89	0.123
				256QAM	1	1	4.5	19.11	18.92	0.078
					1	36	4.5	19.15	18.96	0.079
					36	0	4.5	19.00	18.81	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)
FCC n77 (3450~3550)	20	630668	3460.02	PI/2 BPSK	1	1	0	23.48	23.29	0.213
					1	49	0	23.45	23.26	0.212
					50	0	0.5	23.10	22.91	0.195
				QPSK	1	1	0	23.51	23.32	0.215
					1	49	0	23.61	23.42	0.220
					50	0	1	22.56	22.37	0.173
				16QAM	1	1	1	22.70	22.51	0.178
					1	49	1	22.49	22.30	0.170
					50	0	2	21.64	21.45	0.140
				64QAM	1	1	2.5	21.08	20.89	0.123
					1	49	2.5	21.07	20.88	0.122
					50	0	2.5	21.14	20.95	0.124
				256QAM	1	1	4.5	19.08	18.89	0.077
					1	49	4.5	19.23	19.04	0.080
					50	0	4.5	19.12	18.93	0.078
		633334	3500.01	PI/2 BPSK	1	1	0	23.49	23.30	0.214
					1	49	0	23.42	23.23	0.210
					50	0	0.5	23.28	23.09	0.204
				QPSK	1	1	0	23.48	23.29	0.213
					1	49	0	23.59	23.40	0.219
					50	0	1	22.69	22.50	0.178
				16QAM	1	1	1	22.70	22.51	0.178
					1	49	1	22.62	22.43	0.175
					50	0	2	21.59	21.40	0.138
				64QAM	1	1	2.5	21.18	20.99	0.126
					1	49	2.5	21.11	20.92	0.124
					50	0	2.5	21.11	20.92	0.124
				256QAM	1	1	4.5	19.11	18.92	0.078
					1	49	4.5	19.23	19.04	0.080
					50	0	4.5	19.12	18.93	0.078
		636000	3540	PI/2 BPSK	1	1	0	23.48	23.29	0.213
					1	49	0	23.40	23.21	0.209
					50	0	0.5	23.08	22.89	0.195
				QPSK	1	1	0	23.48	23.29	0.213
					1	49	0	23.51	23.32	0.215
					50	0	1	22.64	22.45	0.176
				16QAM	1	1	1	22.69	22.50	0.178
					1	49	1	22.60	22.41	0.174
					50	0	2	21.74	21.55	0.143
				64QAM	1	1	2.5	21.24	21.05	0.127
					1	49	2.5	21.15	20.96	0.125
					50	0	2.5	21.11	20.92	0.124
				256QAM	1	1	4.5	19.13	18.94	0.078
					1	49	4.5	19.18	18.99	0.079
					50	0	4.5	19.05	18.86	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)
FCC n77 (3450~3550)	30	631000	3465	PI/2 BPSK	1	1	0	23.56	23.37	0.217
					1	76	0	23.53	23.34	0.216
					75	0	0.5	23.12	22.93	0.196
				QPSK	1	1	0	23.55	23.36	0.217
					1	76	0	23.63	23.44	0.221
					75	0	1	22.64	22.45	0.176
				16QAM	1	1	1	22.72	22.53	0.179
					1	76	1	22.58	22.39	0.173
					75	0	2	21.66	21.47	0.140
				64QAM	1	1	2.5	21.15	20.96	0.125
					1	76	2.5	21.14	20.95	0.124
					75	0	2.5	21.21	21.02	0.126
				256QAM	1	1	4.5	19.15	18.96	0.079
					1	76	4.5	19.24	19.05	0.080
					75	0	4.5	19.14	18.95	0.079
		633334	3500.01	PI/2 BPSK	1	1	0	23.51	23.32	0.215
					1	76	0	23.46	23.27	0.212
					75	0	0.5	23.29	23.10	0.204
				QPSK	1	1	0	23.54	23.35	0.216
					1	76	0	23.62	23.43	0.220
					75	0	1	22.77	22.58	0.181
				16QAM	1	1	1	22.76	22.57	0.181
					1	76	1	22.68	22.49	0.177
					75	0	2	21.67	21.48	0.141
				64QAM	1	1	2.5	21.20	21.01	0.126
					1	76	2.5	21.16	20.97	0.125
					75	0	2.5	21.20	21.01	0.126
				256QAM	1	1	4.5	19.12	18.93	0.078
					1	76	4.5	19.30	19.11	0.081
					75	0	4.5	19.15	18.96	0.079
		635666	3534.99	PI/2 BPSK	1	1	0	23.56	23.37	0.217
					1	76	0	23.41	23.22	0.210
					75	0	0.5	23.14	22.95	0.197
				QPSK	1	1	0	23.56	23.37	0.217
					1	76	0	23.52	23.33	0.215
					75	0	1	22.68	22.49	0.177
				16QAM	1	1	1	22.73	22.54	0.179
					1	76	1	22.65	22.46	0.176
					75	0	2	21.78	21.59	0.144
				64QAM	1	1	2.5	21.28	21.09	0.129
					1	76	2.5	21.18	20.99	0.126
					75	0	2.5	21.19	21.00	0.126
				256QAM	1	1	4.5	19.15	18.96	0.079
					1	76	4.5	19.21	19.02	0.080
					75	0	4.5	19.11	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)
FCC n77 (3450~3550)	40	631334	3470.01	PI/2 BPSK	1	1	0	23.62	23.43	0.220
					1	104	0	23.56	23.37	0.217
					100	0	0.5	23.20	23.01	0.200
				QPSK	1	1	0	23.57	23.38	0.218
					1	104	0	23.66	23.47	0.222
					100	0	1	22.67	22.48	0.177
				16QAM	1	1	1	22.78	22.59	0.182
					1	104	1	22.65	22.46	0.176
					100	0	2	21.73	21.54	0.143
				64QAM	1	1	2.5	21.17	20.98	0.125
					1	104	2.5	21.20	21.01	0.126
					100	0	2.5	21.24	21.05	0.127
				256QAM	1	1	4.5	19.23	19.04	0.080
					1	104	4.5	19.26	19.07	0.081
					100	0	4.5	19.16	18.97	0.079
		633334	3500.01	PI/2 BPSK	1	1	0	23.55	23.36	0.217
					1	104	0	23.50	23.31	0.214
					100	0	0.5	23.30	23.11	0.205
				QPSK	1	1	0	23.58	23.39	0.218
					1	104	0	23.64	23.45	0.221
					100	0	1	22.80	22.61	0.182
				16QAM	1	1	1	22.81	22.62	0.183
					1	104	1	22.69	22.50	0.178
					100	0	2	21.75	21.56	0.143
				64QAM	1	1	2.5	21.29	21.10	0.129
					1	104	2.5	21.21	21.02	0.126
					100	0	2.5	21.29	21.10	0.129
				256QAM	1	1	4.5	19.17	18.98	0.079
					1	104	4.5	19.36	19.17	0.083
					100	0	4.5	19.18	18.99	0.079
		635334	3530.01	PI/2 BPSK	1	1	0	23.60	23.41	0.219
					1	104	0	23.48	23.29	0.213
					100	0	0.5	23.20	23.01	0.200
				QPSK	1	1	0	23.60	23.41	0.219
					1	104	0	23.53	23.34	0.216
					100	0	1	22.73	22.54	0.179
				16QAM	1	1	1	22.78	22.59	0.182
					1	104	1	22.66	22.47	0.177
					100	0	2	21.81	21.62	0.145
				64QAM	1	1	2.5	21.30	21.11	0.129
					1	104	2.5	21.21	21.02	0.126
					100	0	2.5	21.27	21.08	0.128
				256QAM	1	1	4.5	19.17	18.98	0.079
					1	104	4.5	19.28	19.09	0.081
					100	0	4.5	19.13	18.94	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)
FCC n77 (3450~3550)	50	631668	3475.02	PI/2 BPSK	1	1	0	23.65	23.46	0.222
					1	131	0	23.60	23.41	0.219
					128	0	0.5	23.29	23.10	0.204
				QPSK	1	1	0	23.66	23.47	0.222
					1	131	0	23.68	23.49	0.223
					128	0	1	22.70	22.51	0.178
				16QAM	1	1	1	22.81	22.62	0.183
					1	131	1	22.71	22.52	0.179
					128	0	2	21.81	21.62	0.145
				64QAM	1	1	2.5	21.24	21.05	0.127
					1	131	2.5	21.23	21.04	0.127
					128	0	2.5	21.32	21.13	0.130
				256QAM	1	1	4.5	19.25	19.06	0.081
					1	131	4.5	19.33	19.14	0.082
					128	0	4.5	19.24	19.05	0.080
		633334	3500.01	PI/2 BPSK	1	1	0	23.58	23.39	0.218
					1	131	0	23.54	23.35	0.216
					128	0	0.5	23.33	23.14	0.206
				QPSK	1	1	0	23.64	23.45	0.221
					1	131	0	23.66	23.47	0.222
					128	0	1	22.83	22.64	0.184
				16QAM	1	1	1	22.84	22.65	0.184
					1	131	1	22.78	22.59	0.182
					128	0	2	21.79	21.60	0.145
				64QAM	1	1	2.5	21.37	21.18	0.131
					1	131	2.5	21.24	21.05	0.127
					128	0	2.5	21.31	21.12	0.129
				256QAM	1	1	4.5	19.26	19.07	0.081
					1	131	4.5	19.40	19.21	0.083
					128	0	4.5	19.24	19.05	0.080
		635000	3525	PI/2 BPSK	1	1	0	23.68	23.49	0.223
					1	131	0	23.52	23.33	0.215
					128	0	0.5	23.29	23.10	0.204
				QPSK	1	1	0	23.66	23.47	0.222
					1	131	0	23.61	23.42	0.220
					128	0	1	22.75	22.56	0.180
				16QAM	1	1	1	22.85	22.66	0.185
					1	131	1	22.71	22.52	0.179
					128	0	2	21.86	21.67	0.147
				64QAM	1	1	2.5	21.34	21.15	0.130
					1	131	2.5	21.28	21.09	0.129
					128	0	2.5	21.31	21.12	0.129
				256QAM	1	1	4.5	19.23	19.04	0.080
					1	131	4.5	19.32	19.13	0.082
					128	0	4.5	19.18	18.99	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)
FCC n77 (3450~3550)	60	632000	3480	PI/2 BPSK	1	1	0	23.66	23.47	0.222
					1	160	0	23.69	23.50	0.224
					162	0	0.5	23.37	23.18	0.208
				QPSK	1	1	0	23.71	23.52	0.225
					1	160	0	23.75	23.56	0.227
					162	0	1	22.74	22.55	0.180
				16QAM	1	1	1	22.84	22.65	0.184
					1	160	1	22.79	22.60	0.182
					162	0	2	21.87	21.68	0.147
				64QAM	1	1	2.5	21.29	21.10	0.129
					1	160	2.5	21.26	21.07	0.128
					162	0	2.5	21.38	21.19	0.132
				256QAM	1	1	4.5	19.30	19.11	0.081
					1	160	4.5	19.40	19.21	0.083
					162	0	4.5	19.30	19.11	0.081
		633334	3500.01	PI/2 BPSK	1	1	0	23.65	23.46	0.222
					1	160	0	23.62	23.43	0.220
					162	0	0.5	23.36	23.17	0.207
				QPSK	1	1	0	23.71	23.52	0.225
					1	160	0	23.72	23.53	0.225
					162	0	1	22.87	22.68	0.185
				16QAM	1	1	1	22.86	22.67	0.185
					1	160	1	22.84	22.65	0.184
					162	0	2	21.87	21.68	0.147
				64QAM	1	1	2.5	21.39	21.20	0.132
					1	160	2.5	21.26	21.07	0.128
					162	0	2.5	21.40	21.21	0.132
				256QAM	1	1	4.5	19.33	19.14	0.082
					1	160	4.5	19.41	19.22	0.084
					162	0	4.5	19.31	19.12	0.082
		634666	3519.99	PI/2 BPSK	1	1	0	23.70	23.51	0.224
					1	160	0	23.60	23.41	0.219
					162	0	0.5	23.35	23.16	0.207
				QPSK	1	1	0	23.68	23.49	0.223
					1	160	0	23.69	23.50	0.224
					162	0	1	22.84	22.65	0.184
				16QAM	1	1	1	22.88	22.69	0.186
					1	160	1	22.72	22.53	0.179
					162	0	2	21.93	21.74	0.149
				64QAM	1	1	2.5	21.36	21.17	0.131
					1	160	2.5	21.32	21.13	0.130
					162	0	2.5	21.34	21.15	0.130
				256QAM	1	1	4.5	19.31	19.12	0.082
					1	160	4.5	19.37	19.18	0.083
					162	0	4.5	19.24	19.05	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)
FCC n77 (3450~3550)	70	632334	3485.01	PI/2 BPSK	1	1	0	23.74	23.55	0.226
					1	187	0	23.71	23.52	0.225
					180	0	0.5	23.38	23.19	0.208
				QPSK	1	1	0	23.74	23.55	0.226
					1	187	0	23.78	23.59	0.229
					180	0	1	22.82	22.63	0.183
				16QAM	1	1	1	22.89	22.70	0.186
					1	187	1	22.82	22.63	0.183
					180	0	2	21.89	21.70	0.148
				64QAM	1	1	2.5	21.32	21.13	0.130
					1	187	2.5	21.35	21.16	0.131
					180	0	2.5	21.40	21.21	0.132
				256QAM	1	1	4.5	19.35	19.16	0.082
					1	187	4.5	19.44	19.25	0.084
					180	0	4.5	19.37	19.18	0.083
		633334	3500.01	PI/2 BPSK	1	1	0	23.71	23.52	0.225
					1	187	0	23.67	23.48	0.223
					180	0	0.5	23.42	23.23	0.210
				QPSK	1	1	0	23.75	23.56	0.227
					1	187	0	23.79	23.60	0.229
					180	0	1	22.88	22.69	0.186
				16QAM	1	1	1	22.93	22.74	0.188
					1	187	1	22.87	22.68	0.185
					180	0	2	21.95	21.76	0.150
				64QAM	1	1	2.5	21.46	21.27	0.134
					1	187	2.5	21.35	21.16	0.131
					180	0	2.5	21.42	21.23	0.133
				256QAM	1	1	4.5	19.40	19.21	0.083
					1	187	4.5	19.45	19.26	0.084
					180	0	4.5	19.37	19.18	0.083
		634334	3515.01	PI/2 BPSK	1	1	0	23.76	23.57	0.228
					1	187	0	23.66	23.47	0.222
					180	0	0.5	23.43	23.24	0.211
				QPSK	1	1	0	23.75	23.56	0.227
					1	187	0	23.71	23.52	0.225
					180	0	1	22.88	22.69	0.186
				16QAM	1	1	1	22.91	22.72	0.187
					1	187	1	22.77	22.58	0.181
					180	0	2	21.99	21.80	0.151
				64QAM	1	1	2.5	21.37	21.18	0.131
					1	187	2.5	21.37	21.18	0.131
					180	0	2.5	21.40	21.21	0.132
				256QAM	1	1	4.5	19.37	19.18	0.083
					1	187	4.5	19.45	19.26	0.084
					180	0	4.5	19.28	19.09	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)
FCC n77 (3450~3550)	80	632668	3490.02	PI/2 BPSK	1	1	0	23.75	23.56	0.227
					1	215	0	23.76	23.57	0.228
					216	0	0.5	23.44	23.25	0.211
				QPSK	1	1	0	23.77	23.58	0.228
					1	215	0	23.79	23.60	0.229
					216	0	1	22.88	22.69	0.186
				16QAM	1	1	1	22.94	22.75	0.188
					1	215	1	22.88	22.69	0.186
					216	0	2	21.98	21.79	0.151
				64QAM	1	1	2.5	21.38	21.19	0.132
					1	215	2.5	21.39	21.20	0.132
					216	0	2.5	21.41	21.22	0.132
				256QAM	1	1	4.5	19.44	19.25	0.084
					1	215	4.5	19.53	19.34	0.086
					216	0	4.5	19.38	19.19	0.083
		633334	3500.01	PI/2 BPSK	1	1	0	23.79	23.60	0.229
					1	215	0	23.73	23.54	0.226
					216	0	0.5	23.49	23.30	0.214
				QPSK	1	1	0	23.77	23.58	0.228
					1	215	0	23.81	23.62	0.230
					216	0	1	22.96	22.77	0.189
				16QAM	1	1	1	22.96	22.77	0.189
					1	215	1	22.89	22.70	0.186
					216	0	2	21.98	21.79	0.151
				64QAM	1	1	2.5	21.47	21.28	0.134
					1	215	2.5	21.44	21.25	0.133
					216	0	2.5	21.43	21.24	0.133
				256QAM	1	1	4.5	19.45	19.26	0.084
					1	215	4.5	19.52	19.33	0.086
					216	0	4.5	19.40	19.21	0.083
		634000	3510	PI/2 BPSK	1	1	0	23.78	23.59	0.229
					1	215	0	23.70	23.51	0.224
					216	0	0.5	23.45	23.26	0.212
				QPSK	1	1	0	23.80	23.61	0.230
					1	215	0	23.80	23.61	0.230
					216	0	1	22.89	22.70	0.186
				16QAM	1	1	1	22.98	22.79	0.190
					1	215	1	22.81	22.62	0.183
					216	0	2	22.00	21.81	0.152
				64QAM	1	1	2.5	21.39	21.20	0.132
					1	215	2.5	21.44	21.25	0.133
					216	0	2.5	21.43	21.24	0.133
				256QAM	1	1	4.5	19.45	19.26	0.084
					1	215	4.5	19.53	19.34	0.086
					216	0	4.5	19.35	19.16	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)
FCC n77 (3450~3550)	90	633000	3495	PI/2 BPSK	1	1	0	23.80	23.61	0.230
					1	243	0	23.81	23.62	0.230
					243	0	0.5	23.52	23.33	0.215
				QPSK	1	1	0	23.80	23.61	0.230
					1	243	0	23.81	23.62	0.230
					243	0	1	22.96	22.77	0.189
				16QAM	1	1	1	22.99	22.80	0.191
					1	243	1	22.94	22.75	0.188
					243	0	2	21.99	21.80	0.151
				64QAM	1	1	2.5	21.44	21.25	0.133
					1	243	2.5	21.47	21.28	0.134
					243	0	2.5	21.44	21.25	0.133
				256QAM	1	1	4.5	19.49	19.30	0.085
					1	243	4.5	19.56	19.37	0.086
					243	0	4.5	19.43	19.24	0.084
		633334	3500.01	PI/2 BPSK	1	1	0	23.83	23.64	0.231
					1	243	0	23.77	23.58	0.228
					243	0	0.5	23.52	23.33	0.215
				QPSK	1	1	0	23.86	23.67	0.233
					1	243	0	23.83	23.64	0.231
					243	0	1	22.97	22.78	0.190
				16QAM	1	1	1	23.00	22.81	0.191
					1	243	1	22.92	22.73	0.187
					243	0	2	22.00	21.81	0.152
				64QAM	1	1	2.5	21.48	21.29	0.135
					1	243	2.5	21.46	21.27	0.134
					243	0	2.5	21.46	21.27	0.134
				256QAM	1	1	4.5	19.48	19.29	0.085
					1	243	4.5	19.60	19.41	0.087
					243	0	4.5	19.45	19.26	0.084
		633666	3504.99	PI/2 BPSK	1	1	0	23.83	23.64	0.231
					1	243	0	23.76	23.57	0.228
					243	0	0.5	23.54	23.35	0.216
				QPSK	1	1	0	23.86	23.67	0.233
					1	243	0	23.81	23.62	0.230
					243	0	1	22.93	22.74	0.188
				16QAM	1	1	1	23.03	22.84	0.192
					1	243	1	22.90	22.71	0.187
					243	0	2	22.03	21.84	0.153
				64QAM	1	1	2.5	21.46	21.27	0.134
					1	243	2.5	21.51	21.32	0.136
					243	0	2.5	21.47	21.28	0.134
				256QAM	1	1	4.5	19.49	19.30	0.085
					1	243	4.5	19.56	19.37	0.086
					243	0	4.5	19.44	19.25	0.084

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)
FCC n77 (3450~3550)	100	633334	3500.01	PI/2 BPSK	1	1	0	23.88	23.69	0.234
					1	271	0	23.82	23.63	0.231
					270	0	0.5	23.57	23.38	0.218
				QPSK	1	1	0	23.89	23.70	0.234
					1	271	0	23.88	23.69	0.234
					270	0	1	23.00	22.81	0.191
				16QAM	1	1	1	23.06	22.87	0.194
					1	271	1	22.99	22.80	0.191
					270	0	2	22.07	21.88	0.154
				64QAM	1	1	2.5	21.53	21.34	0.136
					1	271	2.5	21.52	21.33	0.136
					270	0	2.5	21.52	21.33	0.136
				256QAM	1	1	4.5	19.52	19.33	0.086
					1	271	4.5	19.61	19.42	0.087
					270	0	4.5	19.49	19.30	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 n77(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)
FCC n77 (3700-3980)	10	647000	3705	PI/2 BPSK	1	1	0	23.09	22.90	0.195
					1	22	0	23.17	22.98	0.199
					24	0	0.5	22.79	22.60	0.182
				QPSK	1	1	0	23.02	22.83	0.192
					1	22	0	23.11	22.92	0.196
					24	0	1	22.09	21.90	0.155
				16QAM	1	1	1	22.29	22.10	0.162
					1	22	1	22.33	22.14	0.164
					24	0	2	21.30	21.11	0.129
				64QAM	1	1	2.5	20.79	20.60	0.115
					1	22	2.5	20.87	20.68	0.117
					24	0	2.5	20.80	20.61	0.115
				256QAM	1	1	4.5	18.82	18.63	0.073
					1	22	4.5	18.74	18.55	0.072
					24	0	4.5	18.75	18.56	0.072
		656000	3840	PI/2 BPSK	1	1	0	22.96	22.77	0.189
					1	22	0	23.12	22.93	0.196
					24	0	0.5	22.76	22.57	0.181
				QPSK	1	1	0	23.00	22.81	0.191
					1	22	0	23.11	22.92	0.196
					24	0	1	22.21	22.02	0.159
				16QAM	1	1	1	22.12	21.93	0.156
					1	22	1	22.24	22.05	0.160
					24	0	2	21.22	21.03	0.127
				64QAM	1	1	2.5	20.65	20.46	0.111
					1	22	2.5	20.66	20.47	0.111
					24	0	2.5	20.73	20.54	0.113
				256QAM	1	1	4.5	18.78	18.59	0.072
					1	22	4.5	18.88	18.69	0.074
					24	0	4.5	18.74	18.55	0.072
		665000	3975	PI/2 BPSK	1	1	0	23.10	22.91	0.195
					1	22	0	23.04	22.85	0.193
					24	0	0.5	22.86	22.67	0.185
				QPSK	1	1	0	23.08	22.89	0.195
					1	22	0	23.07	22.88	0.194
					24	0	1	22.26	22.07	0.161
				16QAM	1	1	1	22.11	21.92	0.156
					1	22	1	22.28	22.09	0.162
					24	0	2	21.36	21.17	0.131
				64QAM	1	1	2.5	20.81	20.62	0.115
					1	22	2.5	20.70	20.51	0.112
					24	0	2.5	20.62	20.43	0.110
				256QAM	1	1	4.5	18.74	18.55	0.072
					1	22	4.5	18.76	18.57	0.072
					24	0	4.5	18.76	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)
FCC n77 (3700-3980)	15	647168	3707.52	PI/2 BPSK	1	1	0	23.13	22.94	0.197
					1	36	0	23.25	23.06	0.202
					36	0	0.5	22.84	22.65	0.184
				QPSK	1	1	0	23.05	22.86	0.193
					1	36	0	23.13	22.94	0.197
					36	0	1	22.13	21.94	0.156
				16QAM	1	1	1	22.32	22.13	0.163
					1	36	1	22.36	22.17	0.165
					36	0	2	21.38	21.19	0.132
				64QAM	1	1	2.5	20.88	20.69	0.117
					1	36	2.5	20.89	20.70	0.117
					36	0	2.5	20.83	20.64	0.116
				256QAM	1	1	4.5	18.84	18.65	0.073
					1	36	4.5	18.83	18.64	0.073
					36	0	4.5	18.80	18.61	0.073
		656000	3840	PI/2 BPSK	1	1	0	23.02	22.83	0.192
					1	36	0	23.16	22.97	0.198
					36	0	0.5	22.77	22.58	0.181
				QPSK	1	1	0	23.02	22.83	0.192
					1	36	0	23.13	22.94	0.197
					36	0	1	22.30	22.11	0.163
				16QAM	1	1	1	22.17	21.98	0.158
					1	36	1	22.26	22.07	0.161
					36	0	2	21.30	21.11	0.129
				64QAM	1	1	2.5	20.71	20.52	0.113
					1	36	2.5	20.70	20.51	0.112
					36	0	2.5	20.77	20.58	0.114
				256QAM	1	1	4.5	18.85	18.66	0.073
					1	36	4.5	18.90	18.71	0.074
					36	0	4.5	18.75	18.56	0.072
		664832	3972.48	PI/2 BPSK	1	1	0	23.11	22.92	0.196
					1	36	0	23.06	22.87	0.194
					36	0	0.5	22.87	22.68	0.185
				QPSK	1	1	0	23.15	22.96	0.198
					1	36	0	23.14	22.95	0.197
					36	0	1	22.33	22.14	0.164
				16QAM	1	1	1	22.20	22.01	0.159
					1	36	1	22.31	22.12	0.163
					36	0	2	21.39	21.20	0.132
				64QAM	1	1	2.5	20.84	20.65	0.116
					1	36	2.5	20.76	20.57	0.114
					36	0	2.5	20.70	20.51	0.112
				256QAM	1	1	4.5	18.81	18.62	0.073
					1	36	4.5	18.84	18.65	0.073
					36	0	4.5	18.82	18.63	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)
FCC n77 (3700-3980)	20	647334	3710.01	PI/2 BPSK	1	1	0	23.21	23.02	0.200
					1	49	0	23.31	23.12	0.205
					50	0	0.5	22.85	22.66	0.185
				QPSK	1	1	0	23.06	22.87	0.194
					1	49	0	23.19	23.00	0.200
					50	0	1	22.20	22.01	0.159
				16QAM	1	1	1	22.35	22.16	0.164
					1	49	1	22.44	22.25	0.168
					50	0	2	21.40	21.21	0.132
				64QAM	1	1	2.5	20.90	20.71	0.118
					1	49	2.5	20.96	20.77	0.119
					50	0	2.5	20.85	20.66	0.116
				256QAM	1	1	4.5	18.87	18.68	0.074
					1	49	4.5	18.92	18.73	0.075
					50	0	4.5	18.86	18.67	0.074
		656000	3840	PI/2 BPSK	1	1	0	23.11	22.92	0.196
					1	49	0	23.19	23.00	0.200
					50	0	0.5	22.80	22.61	0.182
				QPSK	1	1	0	23.04	22.85	0.193
					1	49	0	23.19	23.00	0.200
					50	0	1	22.38	22.19	0.166
				16QAM	1	1	1	22.21	22.02	0.159
					1	49	1	22.33	22.14	0.164
					50	0	2	21.33	21.14	0.130
				64QAM	1	1	2.5	20.79	20.60	0.115
					1	49	2.5	20.76	20.57	0.114
					50	0	2.5	20.80	20.61	0.115
				256QAM	1	1	4.5	18.89	18.70	0.074
					1	49	4.5	18.93	18.74	0.075
					50	0	4.5	18.79	18.60	0.072
		664666	3969.99	PI/2 BPSK	1	1	0	23.12	22.93	0.196
					1	49	0	23.09	22.90	0.195
					50	0	0.5	22.89	22.70	0.186
				QPSK	1	1	0	23.23	23.04	0.201
					1	49	0	23.20	23.01	0.200
					50	0	1	22.35	22.16	0.164
				16QAM	1	1	1	22.21	22.02	0.159
					1	49	1	22.38	22.19	0.166
					50	0	2	21.47	21.28	0.134
				64QAM	1	1	2.5	20.87	20.68	0.117
					1	49	2.5	20.79	20.60	0.115
					50	0	2.5	20.77	20.58	0.114
				256QAM	1	1	4.5	18.88	18.69	0.074
					1	49	4.5	18.91	18.72	0.074
					50	0	4.5	18.85	18.66	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)
FCC n77 (3700-3980)	30	647666	3714.99	PI/2 BPSK	1	1	0	23.24	23.05	0.202
					1	76	0	23.37	23.18	0.208
					75	0	0.5	22.91	22.72	0.187
				QPSK	1	1	0	23.10	22.91	0.195
					1	76	0	23.25	23.06	0.202
					75	0	1	22.22	22.03	0.160
				16QAM	1	1	1	22.41	22.22	0.167
					1	76	1	22.51	22.32	0.171
					75	0	2	21.49	21.30	0.135
				64QAM	1	1	2.5	20.91	20.72	0.118
					1	76	2.5	21.01	20.82	0.121
					75	0	2.5	20.89	20.70	0.117
				256QAM	1	1	4.5	18.88	18.69	0.074
					1	76	4.5	18.95	18.76	0.075
					75	0	4.5	18.88	18.69	0.074
		656000	3840	PI/2 BPSK	1	1	0	23.19	23.00	0.200
					1	76	0	23.21	23.02	0.200
					75	0	0.5	22.86	22.67	0.185
				QPSK	1	1	0	23.12	22.93	0.196
					1	76	0	23.21	23.02	0.200
					75	0	1	22.44	22.25	0.168
				16QAM	1	1	1	22.28	22.09	0.162
					1	76	1	22.41	22.22	0.167
					75	0	2	21.39	21.20	0.132
				64QAM	1	1	2.5	20.87	20.68	0.117
					1	76	2.5	20.85	20.66	0.116
					75	0	2.5	20.87	20.68	0.117
				256QAM	1	1	4.5	18.90	18.71	0.074
					1	76	4.5	18.94	18.75	0.075
					75	0	4.5	18.86	18.67	0.074
		664334	3965.01	PI/2 BPSK	1	1	0	23.17	22.98	0.199
					1	76	0	23.13	22.94	0.197
					75	0	0.5	22.95	22.76	0.189
				QPSK	1	1	0	23.27	23.08	0.203
					1	76	0	23.23	23.04	0.201
					75	0	1	22.37	22.18	0.165
				16QAM	1	1	1	22.29	22.10	0.162
					1	76	1	22.47	22.28	0.169
					75	0	2	21.52	21.33	0.136
				64QAM	1	1	2.5	20.91	20.72	0.118
					1	76	2.5	20.84	20.65	0.116
					75	0	2.5	20.84	20.65	0.116
				256QAM	1	1	4.5	18.97	18.78	0.076
					1	76	4.5	18.96	18.77	0.075
					75	0	4.5	18.90	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC n77 (3700-3980)	40	648000	3720	PI/2 BPSK	1	1	0	23.27	23.08	0.203
					1	104	0	23.39	23.20	0.209
					100	0	0.5	22.93	22.74	0.188
				QPSK	1	1	0	23.17	22.98	0.199
					1	104	0	23.31	23.12	0.205
					100	0	1	22.28	22.09	0.162
				16QAM	1	1	1	22.49	22.30	0.170
					1	104	1	22.58	22.39	0.173
					100	0	2	21.55	21.36	0.137
				64QAM	1	1	2.5	20.98	20.79	0.120
					1	104	2.5	21.07	20.88	0.122
					100	0	2.5	20.94	20.75	0.119
				256QAM	1	1	4.5	18.91	18.72	0.074
					1	104	4.5	19.03	18.84	0.077
					100	0	4.5	18.93	18.74	0.075
		656000	3840	PI/2 BPSK	1	1	0	23.25	23.06	0.202
					1	104	0	23.27	23.08	0.203
					100	0	0.5	22.91	22.72	0.187
				QPSK	1	1	0	23.20	23.01	0.200
					1	104	0	23.25	23.06	0.202
					100	0	1	22.45	22.26	0.168
				16QAM	1	1	1	22.30	22.11	0.163
					1	104	1	22.47	22.28	0.169
					100	0	2	21.41	21.22	0.132
				64QAM	1	1	2.5	20.95	20.76	0.119
					1	104	2.5	20.93	20.74	0.119
					100	0	2.5	20.95	20.76	0.119
				256QAM	1	1	4.5	18.96	18.77	0.075
					1	104	4.5	18.99	18.80	0.076
					100	0	4.5	18.91	18.72	0.074
		664000	3960	PI/2 BPSK	1	1	0	23.25	23.06	0.202
					1	104	0	23.18	22.99	0.199
					100	0	0.5	22.99	22.80	0.191
				QPSK	1	1	0	23.33	23.14	0.206
					1	104	0	23.32	23.13	0.206
					100	0	1	22.43	22.24	0.167
				16QAM	1	1	1	22.35	22.16	0.164
					1	104	1	22.54	22.35	0.172
					100	0	2	21.57	21.38	0.137
				64QAM	1	1	2.5	20.99	20.80	0.120
					1	104	2.5	20.88	20.69	0.117
					100	0	2.5	20.86	20.67	0.117
				256QAM	1	1	4.5	19.02	18.83	0.076
					1	104	4.5	18.99	18.80	0.076
					100	0	4.5	18.94	18.75	0.075

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC n77 (3700-3980)	50	648334	3725.01	PI/2 BPSK	1	1	0	23.35	23.16	0.207
					1	131	0	23.40	23.21	0.209
					128	0	0.5	22.96	22.77	0.189
				QPSK	1	1	0	23.24	23.05	0.202
					1	131	0	23.38	23.19	0.208
					128	0	1	22.34	22.15	0.164
				16QAM	1	1	1	22.52	22.33	0.171
					1	131	1	22.62	22.43	0.175
					128	0	2	21.57	21.38	0.137
				64QAM	1	1	2.5	21.02	20.83	0.121
					1	131	2.5	21.09	20.90	0.123
					128	0	2.5	21.01	20.82	0.121
				256QAM	1	1	4.5	18.97	18.78	0.076
					1	131	4.5	19.04	18.85	0.077
					128	0	4.5	19.02	18.83	0.076
		656000	3840	PI/2 BPSK	1	1	0	23.26	23.07	0.203
					1	131	0	23.28	23.09	0.204
					128	0	0.5	22.94	22.75	0.188
				QPSK	1	1	0	23.27	23.08	0.203
					1	131	0	23.31	23.12	0.205
					128	0	1	22.52	22.33	0.171
				16QAM	1	1	1	22.39	22.20	0.166
					1	131	1	22.52	22.33	0.171
					128	0	2	21.46	21.27	0.134
				64QAM	1	1	2.5	20.98	20.79	0.120
					1	131	2.5	20.95	20.76	0.119
					128	0	2.5	20.99	20.80	0.120
				256QAM	1	1	4.5	19.02	18.83	0.076
					1	131	4.5	19.03	18.84	0.077
					128	0	4.5	18.95	18.76	0.075
		663666	3954.99	PI/2 BPSK	1	1	0	23.30	23.11	0.205
					1	131	0	23.22	23.03	0.201
					128	0	0.5	23.08	22.89	0.195
				QPSK	1	1	0	23.41	23.22	0.210
					1	131	0	23.35	23.16	0.207
					128	0	1	22.49	22.30	0.170
				16QAM	1	1	1	22.42	22.23	0.167
					1	131	1	22.57	22.38	0.173
					128	0	2	21.61	21.42	0.139
				64QAM	1	1	2.5	21.04	20.85	0.122
					1	131	2.5	20.96	20.77	0.119
					128	0	2.5	20.93	20.74	0.119
				256QAM	1	1	4.5	19.03	18.84	0.077
					1	131	4.5	19.05	18.86	0.077
					128	0	4.5	18.98	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)
FCC n77 (3700-3980)	60	648668	3730.02	PI/2 BPSK	1	1	0	23.36	23.17	0.207
					1	160	0	23.45	23.26	0.212
					162	0	0.5	23.02	22.83	0.192
				QPSK	1	1	0	23.30	23.11	0.205
					1	160	0	23.44	23.25	0.211
					162	0	1	22.41	22.22	0.167
				16QAM	1	1	1	22.55	22.36	0.172
					1	160	1	22.63	22.44	0.175
					162	0	2	21.63	21.44	0.139
				64QAM	1	1	2.5	21.07	20.88	0.122
					1	160	2.5	21.10	20.91	0.123
					162	0	2.5	21.03	20.84	0.121
				256QAM	1	1	4.5	19.05	18.86	0.077
					1	160	4.5	19.08	18.89	0.077
					162	0	4.5	19.06	18.87	0.077
		656000	3840	PI/2 BPSK	1	1	0	23.34	23.15	0.207
					1	160	0	23.31	23.12	0.205
					162	0	0.5	23.01	22.82	0.191
				QPSK	1	1	0	23.29	23.10	0.204
					1	160	0	23.33	23.14	0.206
					162	0	1	22.54	22.35	0.172
				16QAM	1	1	1	22.48	22.29	0.169
					1	160	1	22.55	22.36	0.172
					162	0	2	21.53	21.34	0.136
				64QAM	1	1	2.5	21.07	20.88	0.122
					1	160	2.5	21.00	20.81	0.121
					162	0	2.5	21.05	20.86	0.122
				256QAM	1	1	4.5	19.10	18.91	0.078
					1	160	4.5	19.07	18.88	0.077
					162	0	4.5	18.98	18.79	0.076
		663332	3949.98	PI/2 BPSK	1	1	0	23.39	23.20	0.209
					1	160	0	23.31	23.12	0.205
					162	0	0.5	23.12	22.93	0.196
				QPSK	1	1	0	23.44	23.25	0.211
					1	160	0	23.37	23.18	0.208
					162	0	1	22.50	22.31	0.170
				16QAM	1	1	1	22.48	22.29	0.169
					1	160	1	22.63	22.44	0.175
					162	0	2	21.68	21.49	0.141
				64QAM	1	1	2.5	21.07	20.88	0.122
					1	160	2.5	20.99	20.80	0.120
					162	0	2.5	21.01	20.82	0.121
				256QAM	1	1	4.5	19.11	18.92	0.078
					1	160	4.5	19.10	18.91	0.078
					162	0	4.5	19.01	18.82	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)
FCC n77 (3700-3980)	70	649000	3735	PI/2 BPSK	1	1	0	23.39	23.20	0.209
					1	187	0	23.46	23.27	0.212
					180	0	0.5	23.07	22.88	0.194
				QPSK	1	1	0	23.37	23.18	0.208
					1	187	0	23.48	23.29	0.213
					180	0	1	22.49	22.30	0.170
				16QAM	1	1	1	22.63	22.44	0.175
					1	187	1	22.65	22.46	0.176
					180	0	2	21.71	21.52	0.142
				64QAM	1	1	2.5	21.11	20.92	0.124
					1	187	2.5	21.13	20.94	0.124
					180	0	2.5	21.06	20.87	0.122
				256QAM	1	1	4.5	19.07	18.88	0.077
					1	187	4.5	19.11	18.92	0.078
					180	0	4.5	19.12	18.93	0.078
		656000	3840	PI/2 BPSK	1	1	0	23.40	23.21	0.209
					1	187	0	23.39	23.20	0.209
					180	0	0.5	23.05	22.86	0.193
				QPSK	1	1	0	23.34	23.15	0.207
					1	187	0	23.36	23.17	0.207
					180	0	1	22.56	22.37	0.173
				16QAM	1	1	1	22.53	22.34	0.171
					1	187	1	22.59	22.40	0.174
					180	0	2	21.61	21.42	0.139
				64QAM	1	1	2.5	21.10	20.91	0.123
					1	187	2.5	21.05	20.86	0.122
					180	0	2.5	21.11	20.92	0.124
				256QAM	1	1	4.5	19.13	18.94	0.078
					1	187	4.5	19.14	18.95	0.079
					180	0	4.5	19.00	18.81	0.076
		663000	3945	PI/2 BPSK	1	1	0	23.44	23.25	0.211
					1	187	0	23.38	23.19	0.208
					180	0	0.5	23.18	22.99	0.199
				QPSK	1	1	0	23.50	23.31	0.214
					1	187	0	23.42	23.23	0.210
					180	0	1	22.56	22.37	0.173
				16QAM	1	1	1	22.56	22.37	0.173
					1	187	1	22.65	22.46	0.176
					180	0	2	21.73	21.54	0.143
				64QAM	1	1	2.5	21.09	20.90	0.123
					1	187	2.5	21.04	20.85	0.122
					180	0	2.5	21.07	20.88	0.122
				256QAM	1	1	4.5	19.20	19.01	0.080
					1	187	4.5	19.14	18.95	0.079
					180	0	4.5	19.08	18.89	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)
FCC n77 (3700-3980)	80	649334	3740.01	PI/2 BPSK	1	1	0	23.46	23.27	0.212
					1	215	0	23.52	23.33	0.215
					216	0	0.5	23.15	22.96	0.198
				QPSK	1	1	0	23.42	23.23	0.210
					1	215	0	23.50	23.31	0.214
					216	0	1	22.54	22.35	0.172
				16QAM	1	1	1	22.71	22.52	0.179
					1	215	1	22.73	22.54	0.179
					216	0	2	21.73	21.54	0.143
				64QAM	1	1	2.5	21.14	20.95	0.124
					1	215	2.5	21.16	20.97	0.125
					216	0	2.5	21.12	20.93	0.124
				256QAM	1	1	4.5	19.13	18.94	0.078
					1	215	4.5	19.17	18.98	0.079
					216	0	4.5	19.16	18.97	0.079
		656000	3840	PI/2 BPSK	1	1	0	23.47	23.28	0.213
					1	215	0	23.42	23.23	0.210
					216	0	0.5	23.08	22.89	0.195
				QPSK	1	1	0	23.41	23.22	0.210
					1	215	0	23.45	23.26	0.212
					216	0	1	22.62	22.43	0.175
				16QAM	1	1	1	22.57	22.38	0.173
					1	215	1	22.64	22.45	0.176
					216	0	2	21.64	21.45	0.140
				64QAM	1	1	2.5	21.13	20.94	0.124
					1	215	2.5	21.09	20.90	0.123
					216	0	2.5	21.19	21.00	0.126
				256QAM	1	1	4.5	19.17	18.98	0.079
					1	215	4.5	19.20	19.01	0.080
					216	0	4.5	19.08	18.89	0.077
		662666	3939.99	PI/2 BPSK	1	1	0	23.50	23.31	0.214
					1	215	0	23.44	23.25	0.211
					216	0	0.5	23.25	23.06	0.202
				QPSK	1	1	0	23.55	23.36	0.217
					1	215	0	23.45	23.26	0.212
					216	0	1	22.61	22.42	0.175
				16QAM	1	1	1	22.60	22.41	0.174
					1	215	1	22.69	22.50	0.178
					216	0	2	21.75	21.56	0.143
				64QAM	1	1	2.5	21.12	20.93	0.124
					1	215	2.5	21.07	20.88	0.122
					216	0	2.5	21.09	20.90	0.123
				256QAM	1	1	4.5	19.26	19.07	0.081
					1	215	4.5	19.21	19.02	0.080
					216	0	4.5	19.11	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)
FCC n77 (3700-3980)	90	649668	3745.02	PI/2 BPSK	1	1	0	23.54	23.35	0.216
					1	243	0	23.56	23.37	0.217
					243	0	0.5	23.20	23.01	0.200
				QPSK	1	1	0	23.50	23.31	0.214
					1	243	0	23.52	23.33	0.215
					243	0	1	22.63	22.44	0.175
				16QAM	1	1	1	22.72	22.53	0.179
					1	243	1	22.74	22.55	0.180
					243	0	2	21.75	21.56	0.143
				64QAM	1	1	2.5	21.20	21.01	0.126
					1	243	2.5	21.20	21.01	0.126
					243	0	2.5	21.15	20.96	0.125
				256QAM	1	1	4.5	19.18	18.99	0.079
					1	243	4.5	19.22	19.03	0.080
					243	0	4.5	19.24	19.05	0.080
		656000	3840	PI/2 BPSK	1	1	0	23.55	23.36	0.217
					1	243	0	23.50	23.31	0.214
					243	0	0.5	23.10	22.91	0.195
				QPSK	1	1	0	23.45	23.26	0.212
					1	243	0	23.50	23.31	0.214
					243	0	1	22.63	22.44	0.175
				16QAM	1	1	1	22.66	22.47	0.177
					1	243	1	22.65	22.46	0.176
					243	0	2	21.70	21.51	0.142
				64QAM	1	1	2.5	21.21	21.02	0.126
					1	243	2.5	21.13	20.94	0.124
					243	0	2.5	21.21	21.02	0.126
				256QAM	1	1	4.5	19.20	19.01	0.080
					1	243	4.5	19.24	19.05	0.080
					243	0	4.5	19.11	18.92	0.078
		662332	3934.98	PI/2 BPSK	1	1	0	23.58	23.39	0.218
					1	243	0	23.50	23.31	0.214
					243	0	0.5	23.27	23.08	0.203
				QPSK	1	1	0	23.56	23.37	0.217
					1	243	0	23.51	23.32	0.215
					243	0	1	22.68	22.49	0.177
				16QAM	1	1	1	22.67	22.48	0.177
					1	243	1	22.78	22.59	0.182
					243	0	2	21.79	21.60	0.145
				64QAM	1	1	2.5	21.19	21.00	0.126
					1	243	2.5	21.14	20.95	0.124
					243	0	2.5	21.17	20.98	0.125
				256QAM	1	1	4.5	19.27	19.08	0.081
					1	243	4.5	19.25	19.06	0.081
					243	0	4.5	19.17	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)
FCC n77 (3700-3980)	100	650000	3750	PI/2 BPSK	1	1	0	23.59	23.40	0.219
					1	271	0	23.59	23.40	0.219
					270	0	0.5	23.27	23.08	0.203
				QPSK	1	1	0	23.57	23.38	0.218
					1	271	0	23.55	23.36	0.217
					270	0	1	22.72	22.53	0.179
				16QAM	1	1	1	22.76	22.57	0.181
					1	271	1	22.77	22.58	0.181
					270	0	2	21.80	21.61	0.145
				64QAM	1	1	2.5	21.25	21.06	0.128
					1	271	2.5	21.25	21.06	0.128
					270	0	2.5	21.21	21.02	0.126
				256QAM	1	1	4.5	19.23	19.04	0.080
					1	271	4.5	19.24	19.05	0.080
					270	0	4.5	19.26	19.07	0.081
		656000	3840	PI/2 BPSK	1	1	0	23.56	23.37	0.217
					1	271	0	23.52	23.33	0.215
					270	0	0.5	23.17	22.98	0.199
				QPSK	1	1	0	23.52	23.33	0.215
					1	271	0	23.58	23.39	0.218
					270	0	1	22.66	22.47	0.177
				16QAM	1	1	1	22.72	22.53	0.179
					1	271	1	22.70	22.51	0.178
					270	0	2	21.75	21.56	0.143
				64QAM	1	1	2.5	21.29	21.10	0.129
					1	271	2.5	21.18	20.99	0.126
					270	0	2.5	21.22	21.03	0.127
				256QAM	1	1	4.5	19.27	19.08	0.081
					1	271	4.5	19.28	19.09	0.081
					270	0	4.5	19.18	18.99	0.079
		662000	3930	PI/2 BPSK	1	1	0	23.61	23.42	0.220
					1	271	0	23.56	23.37	0.217
					270	0	0.5	23.31	23.12	0.205
				QPSK	1	1	0	23.63	23.44	0.221
					1	271	0	23.59	23.40	0.219
					270	0	1	22.74	22.55	0.180
				16QAM	1	1	1	22.76	22.57	0.181
					1	271	1	22.80	22.61	0.182
					270	0	2	21.82	21.63	0.146
				64QAM	1	1	2.5	21.24	21.05	0.127
					1	271	2.5	21.21	21.02	0.126
					270	0	2.5	21.22	21.03	0.127
				256QAM	1	1	4.5	19.33	19.14	0.082
					1	271	4.5	19.28	19.09	0.081
					270	0	4.5	19.23	19.04	0.080

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

NR Band n78 (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)
FCC n78 (3450~3550)	10	630334	3455.01	PI/2 BPSK	1	1	0	24.55	24.77	0.300
					1	22	0	23.99	24.21	0.264
					24	0	0.5	23.82	24.04	0.254
				QPSK	1	1	0	24.71	24.93	0.311
					1	22	0	24.15	24.37	0.274
					24	0	1	23.28	23.50	0.224
				16QAM	1	1	1	23.54	23.76	0.238
					1	22	1	23.14	23.36	0.217
					24	0	2	22.24	22.46	0.176
				64QAM	1	1	2.5	21.58	21.80	0.151
					1	22	2.5	21.04	21.26	0.134
					24	0	2.5	21.81	22.03	0.160
				256QAM	1	1	4.5	19.69	19.91	0.098
					1	22	4.5	19.46	19.68	0.093
					24	0	4.5	19.77	19.99	0.100
		633334	3500.01	PI/2 BPSK	1	1	0	24.50	24.72	0.296
					1	22	0	24.06	24.28	0.268
					24	0	0.5	23.85	24.07	0.255
				QPSK	1	1	0	24.65	24.87	0.307
					1	22	0	24.17	24.39	0.275
					24	0	1	23.31	23.53	0.225
				16QAM	1	1	1	23.52	23.74	0.237
					1	22	1	23.13	23.35	0.216
					24	0	2	22.26	22.48	0.177
				64QAM	1	1	2.5	21.57	21.79	0.151
					1	22	2.5	21.05	21.27	0.134
					24	0	2.5	21.85	22.07	0.161
				256QAM	1	1	4.5	19.82	20.04	0.101
					1	22	4.5	19.52	19.74	0.094
					24	0	4.5	19.84	20.06	0.101
		636334	3545.01	PI/2 BPSK	1	1	0	24.58	24.80	0.302
					1	22	0	24.00	24.22	0.264
					24	0	0.5	23.94	24.16	0.261
				QPSK	1	1	0	24.59	24.81	0.303
					1	22	0	24.11	24.33	0.271
					24	0	1	23.47	23.69	0.234
				16QAM	1	1	1	23.58	23.80	0.240
					1	22	1	23.03	23.25	0.211
					24	0	2	22.28	22.50	0.178
				64QAM	1	1	2.5	21.60	21.82	0.152
					1	22	2.5	21.18	21.40	0.138
					24	0	2.5	21.83	22.05	0.160
				256QAM	1	1	4.5	19.84	20.06	0.101
					1	22	4.5	19.40	19.62	0.092
					24	0	4.5	19.80	20.02	0.100

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC n78 (3450~3550)	15	630500	3457.5	PI/2 BPSK	1	1	0	24.67	24.89	0.308
					1	36	0	24.02	24.24	0.265
					36	0	0.5	23.93	24.15	0.260
				QPSK	1	1	0	24.80	25.02	0.318
					1	36	0	24.18	24.40	0.275
					36	0	1	23.27	23.49	0.223
				16QAM	1	1	1	23.64	23.86	0.243
					1	36	1	23.18	23.40	0.219
					36	0	2	22.36	22.58	0.181
				64QAM	1	1	2.5	21.56	21.78	0.151
					1	36	2.5	21.11	21.33	0.136
					36	0	2.5	21.82	22.04	0.160
				256QAM	1	1	4.5	19.85	20.07	0.102
					1	36	4.5	19.58	19.80	0.095
					36	0	4.5	19.89	20.11	0.103
		633334	3500.01	PI/2 BPSK	1	1	0	24.63	24.85	0.305
					1	36	0	24.03	24.25	0.266
					36	0	0.5	23.91	24.13	0.259
				QPSK	1	1	0	24.73	24.95	0.313
					1	36	0	24.22	24.44	0.278
					36	0	1	23.42	23.64	0.231
				16QAM	1	1	1	23.54	23.76	0.238
					1	36	1	23.26	23.48	0.223
					36	0	2	22.36	22.58	0.181
				64QAM	1	1	2.5	21.67	21.89	0.155
					1	36	2.5	21.16	21.38	0.137
					36	0	2.5	21.86	22.08	0.161
				256QAM	1	1	4.5	19.94	20.16	0.104
					1	36	4.5	19.53	19.75	0.094
					36	0	4.5	19.80	20.02	0.100
		636166	3542.49	PI/2 BPSK	1	1	0	24.64	24.86	0.306
					1	36	0	24.12	24.34	0.272
					36	0	0.5	23.94	24.16	0.261
				QPSK	1	1	0	24.69	24.91	0.310
					1	36	0	24.18	24.40	0.275
					36	0	1	23.50	23.72	0.236
				16QAM	1	1	1	23.61	23.83	0.242
					1	36	1	23.08	23.30	0.214
					36	0	2	22.41	22.63	0.183
				64QAM	1	1	2.5	21.67	21.89	0.155
					1	36	2.5	21.20	21.42	0.139
					36	0	2.5	21.89	22.11	0.163
				256QAM	1	1	4.5	19.87	20.09	0.102
					1	36	4.5	19.48	19.70	0.093
					36	0	4.5	19.81	20.03	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)
FCC n78 (3450~3550)	20	630668	3460.02	PI/2 BPSK	1	1	0	24.63	24.85	0.305
					1	49	0	24.10	24.32	0.270
					50	0	0.5	23.93	24.15	0.260
				QPSK	1	1	0	24.82	25.04	0.319
					1	49	0	24.28	24.50	0.282
					50	0	1	23.42	23.64	0.231
				16QAM	1	1	1	23.61	23.83	0.242
					1	49	1	23.19	23.41	0.219
					50	0	2	22.43	22.65	0.184
				64QAM	1	1	2.5	21.66	21.88	0.154
					1	49	2.5	21.18	21.40	0.138
					50	0	2.5	21.92	22.14	0.164
				256QAM	1	1	4.5	19.88	20.10	0.102
					1	49	4.5	19.60	19.82	0.096
					50	0	4.5	19.88	20.10	0.102
		633334	3500.01	PI/2 BPSK	1	1	0	24.66	24.88	0.308
					1	49	0	24.11	24.33	0.271
					50	0	0.5	24.02	24.24	0.265
				QPSK	1	1	0	24.78	25.00	0.316
					1	49	0	24.21	24.43	0.277
					50	0	1	23.49	23.71	0.235
				16QAM	1	1	1	23.64	23.86	0.243
					1	49	1	23.30	23.52	0.225
					50	0	2	22.38	22.60	0.182
				64QAM	1	1	2.5	21.69	21.91	0.155
					1	49	2.5	21.22	21.44	0.139
					50	0	2.5	21.94	22.16	0.164
				256QAM	1	1	4.5	19.96	20.18	0.104
					1	49	4.5	19.59	19.81	0.096
					50	0	4.5	19.92	20.14	0.103
		636000	3540	PI/2 BPSK	1	1	0	24.73	24.95	0.313
					1	49	0	24.19	24.41	0.276
					50	0	0.5	24.02	24.24	0.265
				QPSK	1	1	0	24.80	25.02	0.318
					1	49	0	24.22	24.44	0.278
					50	0	1	23.54	23.76	0.238
				16QAM	1	1	1	23.62	23.84	0.242
					1	49	1	23.20	23.42	0.220
					50	0	2	22.42	22.64	0.184
				64QAM	1	1	2.5	21.71	21.93	0.156
					1	49	2.5	21.28	21.50	0.141
					50	0	2.5	21.93	22.15	0.164
				256QAM	1	1	4.5	19.93	20.15	0.104
					1	49	4.5	19.49	19.71	0.094
					50	0	4.5	19.89	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)
FCC n78 (3450~3550)	30	631000	3465	PI/2 BPSK	1	1	0	23.48	23.70	0.234
					1	76	0	23.37	23.59	0.229
					75	0	0.5	23.18	23.40	0.219
				QPSK	1	1	0	23.42	23.64	0.231
					1	76	0	23.48	23.70	0.234
					75	0	1	22.60	22.82	0.191
				16QAM	1	1	1	22.55	22.77	0.189
					1	76	1	22.67	22.89	0.195
					75	0	2	21.63	21.85	0.153
				64QAM	1	1	2.5	21.15	21.37	0.137
					1	76	2.5	21.03	21.25	0.133
					75	0	2.5	21.14	21.36	0.137
				256QAM	1	1	4.5	19.15	19.37	0.086
					1	76	4.5	19.09	19.31	0.085
					75	0	4.5	19.11	19.33	0.086
		633334	3500.01	PI/2 BPSK	1	1	0	23.46	23.68	0.233
					1	76	0	23.47	23.69	0.234
					75	0	0.5	23.12	23.34	0.216
				QPSK	1	1	0	23.45	23.67	0.233
					1	76	0	23.35	23.57	0.228
					75	0	1	22.55	22.77	0.189
				16QAM	1	1	1	22.67	22.89	0.195
					1	76	1	22.56	22.78	0.190
					75	0	2	21.66	21.88	0.154
				64QAM	1	1	2.5	21.08	21.30	0.135
					1	76	2.5	21.07	21.29	0.135
					75	0	2.5	21.10	21.32	0.136
				256QAM	1	1	4.5	19.11	19.33	0.086
					1	76	4.5	19.15	19.37	0.086
					75	0	4.5	19.16	19.38	0.087
		635666	3534.99	PI/2 BPSK	1	1	0	23.47	23.69	0.234
					1	76	0	23.43	23.65	0.232
					75	0	0.5	23.12	23.34	0.216
				QPSK	1	1	0	23.46	23.68	0.233
					1	76	0	23.46	23.68	0.233
					75	0	1	22.53	22.75	0.188
				16QAM	1	1	1	22.64	22.86	0.193
					1	76	1	22.64	22.86	0.193
					75	0	2	21.60	21.82	0.152
				64QAM	1	1	2.5	21.09	21.31	0.135
					1	76	2.5	21.06	21.28	0.134
					75	0	2.5	21.14	21.36	0.137
				256QAM	1	1	4.5	19.07	19.29	0.085
					1	76	4.5	19.16	19.38	0.087
					75	0	4.5	19.00	19.22	0.084

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)
FCC n78 (3450~3550)	40	631334	3470.01	PI/2 BPSK	1	1	0	23.51	23.73	0.236
					1	104	0	23.46	23.68	0.233
					100	0	0.5	23.20	23.42	0.220
				QPSK	1	1	0	23.51	23.73	0.236
					1	104	0	23.50	23.72	0.236
					100	0	1	22.67	22.89	0.195
				16QAM	1	1	1	22.59	22.81	0.191
					1	104	1	22.71	22.93	0.196
					100	0	2	21.70	21.92	0.156
				64QAM	1	1	2.5	21.18	21.40	0.138
					1	104	2.5	21.12	21.34	0.136
					100	0	2.5	21.21	21.43	0.139
				256QAM	1	1	4.5	19.18	19.40	0.087
					1	104	4.5	19.16	19.38	0.087
					100	0	4.5	19.17	19.39	0.087
		633334	3500.01	PI/2 BPSK	1	1	0	23.50	23.72	0.236
					1	104	0	23.50	23.72	0.236
					100	0	0.5	23.16	23.38	0.218
				QPSK	1	1	0	23.51	23.73	0.236
					1	104	0	23.39	23.61	0.230
					100	0	1	22.61	22.83	0.192
				16QAM	1	1	1	22.74	22.96	0.198
					1	104	1	22.63	22.85	0.193
					100	0	2	21.74	21.96	0.157
				64QAM	1	1	2.5	21.12	21.34	0.136
					1	104	2.5	21.12	21.34	0.136
					100	0	2.5	21.14	21.36	0.137
				256QAM	1	1	4.5	19.16	19.38	0.087
					1	104	4.5	19.22	19.44	0.088
					100	0	4.5	19.20	19.42	0.087
		635334	3530.01	PI/2 BPSK	1	1	0	23.50	23.72	0.236
					1	104	0	23.44	23.66	0.232
					100	0	0.5	23.14	23.36	0.217
				QPSK	1	1	0	23.48	23.70	0.234
					1	104	0	23.50	23.72	0.236
					100	0	1	22.59	22.81	0.191
				16QAM	1	1	1	22.66	22.88	0.194
					1	104	1	22.68	22.90	0.195
					100	0	2	21.64	21.86	0.153
				64QAM	1	1	2.5	21.12	21.34	0.136
					1	104	2.5	21.14	21.36	0.137
					100	0	2.5	21.16	21.38	0.137
				256QAM	1	1	4.5	19.10	19.32	0.086
					1	104	4.5	19.22	19.44	0.088
					100	0	4.5	19.03	19.25	0.084

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)
FCC n78 (3450~3550)	50	631668	3475.02	PI/2 BPSK	1	1	0	23.57	23.79	0.239
					1	131	0	23.48	23.70	0.234
					128	0	0.5	23.24	23.46	0.222
				QPSK	1	1	0	23.54	23.76	0.238
					1	131	0	23.56	23.78	0.239
					128	0	1	22.69	22.91	0.195
				16QAM	1	1	1	22.66	22.88	0.194
					1	131	1	22.74	22.96	0.198
					128	0	2	21.72	21.94	0.156
				64QAM	1	1	2.5	21.25	21.47	0.140
					1	131	2.5	21.21	21.43	0.139
					128	0	2.5	21.23	21.45	0.140
				256QAM	1	1	4.5	19.23	19.45	0.088
					1	131	4.5	19.24	19.46	0.088
					128	0	4.5	19.19	19.41	0.087
		633334	3500.01	PI/2 BPSK	1	1	0	23.51	23.73	0.236
					1	131	0	23.52	23.74	0.237
					128	0	0.5	23.23	23.45	0.221
				QPSK	1	1	0	23.54	23.76	0.238
					1	131	0	23.47	23.69	0.234
					128	0	1	22.62	22.84	0.192
				16QAM	1	1	1	22.78	23.00	0.200
					1	131	1	22.69	22.91	0.195
					128	0	2	21.78	22.00	0.158
				64QAM	1	1	2.5	21.13	21.35	0.136
					1	131	2.5	21.16	21.38	0.137
					128	0	2.5	21.18	21.40	0.138
				256QAM	1	1	4.5	19.20	19.42	0.087
					1	131	4.5	19.24	19.46	0.088
					128	0	4.5	19.22	19.44	0.088
		635000	3525	PI/2 BPSK	1	1	0	23.52	23.74	0.237
					1	131	0	23.47	23.69	0.234
					128	0	0.5	23.15	23.37	0.217
				QPSK	1	1	0	23.50	23.72	0.236
					1	131	0	23.52	23.74	0.237
					128	0	1	22.65	22.87	0.194
				16QAM	1	1	1	22.72	22.94	0.197
					1	131	1	22.75	22.97	0.198
					128	0	2	21.70	21.92	0.156
				64QAM	1	1	2.5	21.18	21.40	0.138
					1	131	2.5	21.16	21.38	0.137
					128	0	2.5	21.21	21.43	0.139
				256QAM	1	1	4.5	19.13	19.35	0.086
					1	131	4.5	19.29	19.51	0.089
					128	0	4.5	19.10	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)
FCC n78 (3450~3550)	60	632000	3480	PI/2 BPSK	1	1	0	23.59	23.81	0.240
					1	160	0	23.55	23.77	0.238
					162	0	0.5	23.28	23.50	0.224
				QPSK	1	1	0	23.58	23.80	0.240
					1	160	0	23.59	23.81	0.240
					162	0	1	22.73	22.95	0.197
				16QAM	1	1	1	22.70	22.92	0.196
					1	160	1	22.77	22.99	0.199
					162	0	2	21.75	21.97	0.157
				64QAM	1	1	2.5	21.31	21.53	0.142
					1	160	2.5	21.28	21.50	0.141
					162	0	2.5	21.26	21.48	0.141
				256QAM	1	1	4.5	19.24	19.46	0.088
					1	160	4.5	19.31	19.53	0.090
					162	0	4.5	19.24	19.46	0.088
		633334	3500.01	PI/2 BPSK	1	1	0	23.59	23.81	0.240
					1	160	0	23.55	23.77	0.238
					162	0	0.5	23.26	23.48	0.223
				QPSK	1	1	0	23.60	23.82	0.241
					1	160	0	23.56	23.78	0.239
					162	0	1	22.65	22.87	0.194
				16QAM	1	1	1	22.81	23.03	0.201
					1	160	1	22.76	22.98	0.199
					162	0	2	21.81	22.03	0.160
				64QAM	1	1	2.5	21.21	21.43	0.139
					1	160	2.5	21.22	21.44	0.139
					162	0	2.5	21.21	21.43	0.139
				256QAM	1	1	4.5	19.25	19.47	0.089
					1	160	4.5	19.27	19.49	0.089
					162	0	4.5	19.25	19.47	0.089
		634666	3519.99	PI/2 BPSK	1	1	0	23.56	23.78	0.239
					1	160	0	23.56	23.78	0.239
					162	0	0.5	23.21	23.43	0.220
				QPSK	1	1	0	23.58	23.80	0.240
					1	160	0	23.59	23.81	0.240
					162	0	1	22.67	22.89	0.195
				16QAM	1	1	1	22.74	22.96	0.198
					1	160	1	22.78	23.00	0.200
					162	0	2	21.77	21.99	0.158
				64QAM	1	1	2.5	21.24	21.46	0.140
					1	160	2.5	21.18	21.40	0.138
					162	0	2.5	21.25	21.47	0.140
				256QAM	1	1	4.5	19.20	19.42	0.087
					1	160	4.5	19.32	19.54	0.090
					162	0	4.5	19.19	19.41	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)
FCC n78 (3450~3550)	70	632334	3485.01	PI/2 BPSK	1	1	0	23.62	23.84	0.242
					1	187	0	23.63	23.85	0.243
					180	0	0.5	23.31	23.53	0.225
				QPSK	1	1	0	23.64	23.86	0.243
					1	187	0	23.62	23.84	0.242
					180	0	1	22.74	22.96	0.198
				16QAM	1	1	1	22.78	23.00	0.200
					1	187	1	22.83	23.05	0.202
					180	0	2	21.84	22.06	0.161
				64QAM	1	1	2.5	21.33	21.55	0.143
					1	187	2.5	21.31	21.53	0.142
					180	0	2.5	21.32	21.54	0.143
				256QAM	1	1	4.5	19.29	19.51	0.089
					1	187	4.5	19.36	19.58	0.091
					180	0	4.5	19.27	19.49	0.089
		633334	3500.01	PI/2 BPSK	1	1	0	23.63	23.85	0.243
					1	187	0	23.58	23.80	0.240
					180	0	0.5	23.28	23.50	0.224
				QPSK	1	1	0	23.64	23.86	0.243
					1	187	0	23.64	23.86	0.243
					180	0	1	22.73	22.95	0.197
				16QAM	1	1	1	22.85	23.07	0.203
					1	187	1	22.78	23.00	0.200
					180	0	2	21.86	22.08	0.161
				64QAM	1	1	2.5	21.29	21.51	0.142
					1	187	2.5	21.28	21.50	0.141
					180	0	2.5	21.25	21.47	0.140
				256QAM	1	1	4.5	19.31	19.53	0.090
					1	187	4.5	19.35	19.57	0.091
					180	0	4.5	19.31	19.53	0.090
		634334	3515.01	PI/2 BPSK	1	1	0	23.61	23.83	0.242
					1	187	0	23.59	23.81	0.240
					180	0	0.5	23.28	23.50	0.224
				QPSK	1	1	0	23.59	23.81	0.240
					1	187	0	23.67	23.89	0.245
					180	0	1	22.75	22.97	0.198
				16QAM	1	1	1	22.80	23.02	0.200
					1	187	1	22.84	23.06	0.202
					180	0	2	21.85	22.07	0.161
				64QAM	1	1	2.5	21.31	21.53	0.142
					1	187	2.5	21.26	21.48	0.141
					180	0	2.5	21.26	21.48	0.141
				256QAM	1	1	4.5	19.29	19.51	0.089
					1	187	4.5	19.34	19.56	0.090
					180	0	4.5	19.24	19.46	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC n78 (3450~3550)	80	632668	3490.02	PI/2 BPSK	1	1	0	23.69	23.91	0.246
					1	215	0	23.69	23.91	0.246
					216	0	0.5	23.37	23.59	0.229
				QPSK	1	1	0	23.66	23.88	0.244
					1	215	0	23.67	23.89	0.245
					216	0	1	22.82	23.04	0.201
				16QAM	1	1	1	22.83	23.05	0.202
					1	215	1	22.87	23.09	0.204
					216	0	2	21.88	22.10	0.162
				64QAM	1	1	2.5	21.36	21.58	0.144
					1	215	2.5	21.39	21.61	0.145
					216	0	2.5	21.38	21.60	0.145
				256QAM	1	1	4.5	19.36	19.58	0.091
					1	215	4.5	19.39	19.61	0.091
					216	0	4.5	19.30	19.52	0.090
		633334	3500.01	PI/2 BPSK	1	1	0	23.67	23.89	0.245
					1	215	0	23.62	23.84	0.242
					216	0	0.5	23.33	23.55	0.226
				QPSK	1	1	0	23.67	23.89	0.245
					1	215	0	23.67	23.89	0.245
					216	0	1	22.82	23.04	0.201
				16QAM	1	1	1	22.88	23.10	0.204
					1	215	1	22.87	23.09	0.204
					216	0	2	21.90	22.12	0.163
				64QAM	1	1	2.5	21.37	21.59	0.144
					1	215	2.5	21.34	21.56	0.143
					216	0	2.5	21.31	21.53	0.142
				256QAM	1	1	4.5	19.38	19.60	0.091
					1	215	4.5	19.40	19.62	0.092
					216	0	4.5	19.38	19.60	0.091
		634000	3510	PI/2 BPSK	1	1	0	23.68	23.90	0.245
					1	215	0	23.64	23.86	0.243
					216	0	0.5	23.35	23.57	0.228
				QPSK	1	1	0	23.64	23.86	0.243
					1	215	0	23.73	23.95	0.248
					216	0	1	22.82	23.04	0.201
				16QAM	1	1	1	22.82	23.04	0.201
					1	215	1	22.90	23.12	0.205
					216	0	2	21.92	22.14	0.164
				64QAM	1	1	2.5	21.40	21.62	0.145
					1	215	2.5	21.30	21.52	0.142
					216	0	2.5	21.28	21.50	0.141
				256QAM	1	1	4.5	19.34	19.56	0.090
					1	215	4.5	19.39	19.61	0.091
					216	0	4.5	19.33	19.55	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC n78 (3450~3550)	90	633000	3495	PI/2 BPSK	1	1	0	23.78	24.00	0.251
					1	243	0	23.71	23.93	0.247
					243	0	0.5	23.39	23.61	0.230
				QPSK	1	1	0	23.67	23.89	0.245
					1	243	0	23.71	23.93	0.247
					243	0	1	22.84	23.06	0.202
				16QAM	1	1	1	22.90	23.12	0.205
					1	243	1	22.94	23.16	0.207
					243	0	2	21.90	22.12	0.163
				64QAM	1	1	2.5	21.42	21.64	0.146
					1	243	2.5	21.42	21.64	0.146
					243	0	2.5	21.39	21.61	0.145
				256QAM	1	1	4.5	19.39	19.61	0.091
					1	243	4.5	19.42	19.64	0.092
					243	0	4.5	19.35	19.57	0.091
		633334	3500.01	PI/2 BPSK	1	1	0	23.72	23.94	0.248
					1	243	0	23.66	23.88	0.244
					243	0	0.5	23.41	23.63	0.231
				QPSK	1	1	0	23.74	23.96	0.249
					1	243	0	23.69	23.91	0.246
					243	0	1	22.83	23.05	0.202
				16QAM	1	1	1	22.95	23.17	0.207
					1	243	1	22.92	23.14	0.206
					243	0	2	21.96	22.18	0.165
				64QAM	1	1	2.5	21.44	21.66	0.147
					1	243	2.5	21.37	21.59	0.144
					243	0	2.5	21.35	21.57	0.144
				256QAM	1	1	4.5	19.41	19.63	0.092
					1	243	4.5	19.45	19.67	0.093
					243	0	4.5	19.40	19.62	0.092
		633666	3504.99	PI/2 BPSK	1	1	0	23.74	23.96	0.249
					1	243	0	23.71	23.93	0.247
					243	0	0.5	23.43	23.65	0.232
				QPSK	1	1	0	23.72	23.94	0.248
					1	243	0	23.76	23.98	0.250
					243	0	1	22.87	23.09	0.204
				16QAM	1	1	1	22.91	23.13	0.206
					1	243	1	22.92	23.14	0.206
					243	0	2	21.97	22.19	0.166
				64QAM	1	1	2.5	21.42	21.64	0.146
					1	243	2.5	21.36	21.58	0.144
					243	0	2.5	21.36	21.58	0.144
				256QAM	1	1	4.5	19.41	19.63	0.092
					1	243	4.5	19.45	19.67	0.093
					243	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)
FCC n78 (3450~3550)	100	633334	3500.01	PI/2 BPSK	1	1	0	23.79	24.01	0.252
					1	271	0	23.73	23.95	0.248
					270	0	0.5	23.45	23.67	0.233
				QPSK	1	1	0	23.75	23.97	0.249
					1	271	0	23.78	24.00	0.251
					270	0	1	22.90	23.12	0.205
				16QAM	1	1	1	22.97	23.19	0.208
					1	271	1	22.96	23.18	0.208
					270	0	2	21.98	22.20	0.166
				64QAM	1	1	2.5	21.45	21.67	0.147
					1	271	2.5	21.43	21.65	0.146
					270	0	2.5	21.44	21.66	0.147
				256QAM	1	1	4.5	19.44	19.66	0.092
					1	271	4.5	19.51	19.73	0.094
					270	0	4.5	19.41	19.63	0.092

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

NR Band n78 (3700 ~ 3800) Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC n78 (3700-3800)	10	647000	3705	PI/2 BPSK	1	1	0	23.05	23.27	0.212
					1	22	0	23.12	23.34	0.216
					24	0	0.5	22.52	22.74	0.188
				QPSK	1	1	0	23.06	23.28	0.213
					1	22	0	23.02	23.24	0.211
					24	0	1	22.32	22.54	0.179
				16QAM	1	1	1	22.34	22.56	0.180
					1	22	1	22.24	22.46	0.176
					24	0	2	21.31	21.53	0.142
				64QAM	1	1	2.5	20.88	21.10	0.129
					1	22	2.5	20.67	20.89	0.123
					24	0	2.5	20.67	20.89	0.123
				256QAM	1	1	4.5	18.91	19.13	0.082
					1	22	4.5	18.84	19.06	0.081
					24	0	4.5	18.76	18.98	0.079
		650000	3750	PI/2 BPSK	1	1	0	23.16	23.38	0.218
					1	22	0	22.96	23.18	0.208
					24	0	0.5	22.76	22.98	0.199
				QPSK	1	1	0	23.07	23.29	0.213
					1	22	0	23.16	23.38	0.218
					24	0	1	22.07	22.29	0.169
				16QAM	1	1	1	22.33	22.55	0.180
					1	22	1	22.38	22.60	0.182
					24	0	2	21.15	21.37	0.137
				64QAM	1	1	2.5	20.64	20.86	0.122
					1	22	2.5	20.72	20.94	0.124
					24	0	2.5	20.86	21.08	0.128
				256QAM	1	1	4.5	18.86	19.08	0.081
					1	22	4.5	18.89	19.11	0.081
					24	0	4.5	18.80	19.02	0.080
		653000	3795	PI/2 BPSK	1	1	0	23.03	23.25	0.211
					1	22	0	23.00	23.22	0.210
					24	0	0.5	22.69	22.91	0.195
				QPSK	1	1	0	22.99	23.21	0.209
					1	22	0	23.12	23.34	0.216
					24	0	1	22.11	22.33	0.171
				16QAM	1	1	1	22.22	22.44	0.175
					1	22	1	22.27	22.49	0.177
					24	0	2	21.25	21.47	0.140
				64QAM	1	1	2.5	20.75	20.97	0.125
					1	22	2.5	20.74	20.96	0.125
					24	0	2.5	20.76	20.98	0.125
				256QAM	1	1	4.5	18.94	19.16	0.082
					1	22	4.5	18.71	18.93	0.078
					24	0	4.5	18.56	18.78	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)
FCC n78 (3700-3800)	15	647168	3707.52	PI/2 BPSK	1	1	0	23.12	23.34	0.216
					1	36	0	23.18	23.40	0.219
					36	0	0.5	22.59	22.81	0.191
				QPSK	1	1	0	23.14	23.36	0.217
					1	36	0	23.09	23.31	0.214
					36	0	1	22.36	22.58	0.181
				16QAM	1	1	1	22.39	22.61	0.182
					1	36	1	22.32	22.54	0.179
					36	0	2	21.38	21.60	0.145
				64QAM	1	1	2.5	20.90	21.12	0.129
					1	36	2.5	20.74	20.96	0.125
					36	0	2.5	20.75	20.97	0.125
				256QAM	1	1	4.5	18.97	19.19	0.083
					1	36	4.5	18.88	19.10	0.081
					36	0	4.5	18.80	19.02	0.080
		650000	3750	PI/2 BPSK	1	1	0	23.20	23.42	0.220
					1	36	0	23.02	23.24	0.211
					36	0	0.5	22.82	23.04	0.201
				QPSK	1	1	0	23.14	23.36	0.217
					1	36	0	23.18	23.40	0.219
					36	0	1	22.14	22.36	0.172
				16QAM	1	1	1	22.35	22.57	0.181
					1	36	1	22.44	22.66	0.185
					36	0	2	21.24	21.46	0.140
				64QAM	1	1	2.5	20.70	20.92	0.124
					1	36	2.5	20.75	20.97	0.125
					36	0	2.5	20.87	21.09	0.129
				256QAM	1	1	4.5	18.95	19.17	0.083
					1	36	4.5	18.91	19.13	0.082
					36	0	4.5	18.84	19.06	0.081
		652832	3792.48	PI/2 BPSK	1	1	0	23.11	23.33	0.215
					1	36	0	23.08	23.30	0.214
					36	0	0.5	22.74	22.96	0.198
				QPSK	1	1	0	23.04	23.26	0.212
					1	36	0	23.19	23.41	0.219
					36	0	1	22.18	22.40	0.174
				16QAM	1	1	1	22.27	22.49	0.177
					1	36	1	22.30	22.52	0.179
					36	0	2	21.32	21.54	0.143
				64QAM	1	1	2.5	20.81	21.03	0.127
					1	36	2.5	20.80	21.02	0.126
					36	0	2.5	20.81	21.03	0.127
				256QAM	1	1	4.5	18.96	19.18	0.083
					1	36	4.5	18.79	19.01	0.080
					36	0	4.5	18.59	18.81	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)
FCC n78 (3700-3800)	20	647334	3710.01	PI/2 BPSK	1	1	0	23.14	23.36	0.217
					1	49	0	23.24	23.46	0.222
					50	0	0.5	22.67	22.89	0.195
				QPSK	1	1	0	23.21	23.43	0.220
					1	49	0	23.13	23.35	0.216
					50	0	1	22.40	22.62	0.183
				16QAM	1	1	1	22.46	22.68	0.185
					1	49	1	22.33	22.55	0.180
					50	0	2	21.40	21.62	0.145
				64QAM	1	1	2.5	20.95	21.17	0.131
					1	49	2.5	20.81	21.03	0.127
					50	0	2.5	20.82	21.04	0.127
				256QAM	1	1	4.5	18.99	19.21	0.083
					1	49	4.5	18.94	19.16	0.082
					50	0	4.5	18.87	19.09	0.081
		650000	3750	PI/2 BPSK	1	1	0	23.25	23.47	0.222
					1	49	0	23.11	23.33	0.215
					50	0	0.5	22.86	23.08	0.203
				QPSK	1	1	0	23.21	23.43	0.220
					1	49	0	23.26	23.48	0.223
					50	0	1	22.22	22.44	0.175
				16QAM	1	1	1	22.42	22.64	0.184
					1	49	1	22.50	22.72	0.187
					50	0	2	21.30	21.52	0.142
				64QAM	1	1	2.5	20.76	20.98	0.125
					1	49	2.5	20.77	20.99	0.126
					50	0	2.5	20.90	21.12	0.129
				256QAM	1	1	4.5	18.97	19.19	0.083
					1	49	4.5	18.93	19.15	0.082
					50	0	4.5	18.89	19.11	0.081
		652666	3789.99	PI/2 BPSK	1	1	0	23.18	23.40	0.219
					1	49	0	23.09	23.31	0.214
					50	0	0.5	22.76	22.98	0.199
				QPSK	1	1	0	23.11	23.33	0.215
					1	49	0	23.21	23.43	0.220
					50	0	1	22.24	22.46	0.176
				16QAM	1	1	1	22.31	22.53	0.179
					1	49	1	22.32	22.54	0.179
					50	0	2	21.41	21.63	0.146
				64QAM	1	1	2.5	20.90	21.12	0.129
					1	49	2.5	20.81	21.03	0.127
					50	0	2.5	20.88	21.10	0.129
				256QAM	1	1	4.5	19.01	19.23	0.084
					1	49	4.5	18.87	19.09	0.081
					50	0	4.5	18.68	18.90	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)
FCC n78 (3700-3800)	30	647666	3714.99	PI/2 BPSK	1	1	0	23.21	23.43	0.220
					1	76	0	23.30	23.52	0.225
					75	0	0.5	22.71	22.93	0.196
				QPSK	1	1	0	23.26	23.48	0.223
					1	76	0	23.16	23.38	0.218
					75	0	1	22.43	22.65	0.184
				16QAM	1	1	1	22.54	22.76	0.189
					1	76	1	22.39	22.61	0.182
					75	0	2	21.48	21.70	0.148
				64QAM	1	1	2.5	20.97	21.19	0.132
					1	76	2.5	20.88	21.10	0.129
					75	0	2.5	20.89	21.11	0.129
				256QAM	1	1	4.5	19.05	19.27	0.085
					1	76	4.5	18.99	19.21	0.083
					75	0	4.5	18.92	19.14	0.082
		650000	3750	PI/2 BPSK	1	1	0	23.30	23.52	0.225
					1	76	0	23.14	23.36	0.217
					75	0	0.5	22.88	23.10	0.204
				QPSK	1	1	0	23.25	23.47	0.222
					1	76	0	23.35	23.57	0.228
					75	0	1	22.28	22.50	0.178
				16QAM	1	1	1	22.49	22.71	0.187
					1	76	1	22.57	22.79	0.190
					75	0	2	21.39	21.61	0.145
				64QAM	1	1	2.5	20.83	21.05	0.127
					1	76	2.5	20.81	21.03	0.127
					75	0	2.5	20.95	21.17	0.131
				256QAM	1	1	4.5	19.04	19.26	0.084
					1	76	4.5	19.00	19.22	0.084
					75	0	4.5	18.93	19.15	0.082
		652334	3785.01	PI/2 BPSK	1	1	0	23.24	23.46	0.222
					1	76	0	23.17	23.39	0.218
					75	0	0.5	22.79	23.01	0.200
				QPSK	1	1	0	23.18	23.40	0.219
					1	76	0	23.27	23.49	0.223
					75	0	1	22.33	22.55	0.180
				16QAM	1	1	1	22.36	22.58	0.181
					1	76	1	22.35	22.57	0.181
					75	0	2	21.43	21.65	0.146
				64QAM	1	1	2.5	20.95	21.17	0.131
					1	76	2.5	20.89	21.11	0.129
					75	0	2.5	20.95	21.17	0.131
				256QAM	1	1	4.5	19.05	19.27	0.085
					1	76	4.5	18.92	19.14	0.082
					75	0	4.5	18.75	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)
FCC n78 (3700-3800)	40	648000	3720	PI/2 BPSK	1	1	0	23.29	23.51	0.224
					1	104	0	23.33	23.55	0.226
					100	0	0.5	22.75	22.97	0.198
				QPSK	1	1	0	23.32	23.54	0.226
					1	104	0	23.19	23.41	0.219
					100	0	1	22.46	22.68	0.185
				16QAM	1	1	1	22.55	22.77	0.189
					1	104	1	22.44	22.66	0.185
					100	0	2	21.51	21.73	0.149
				64QAM	1	1	2.5	21.02	21.24	0.133
					1	104	2.5	20.92	21.14	0.130
					100	0	2.5	20.96	21.18	0.131
				256QAM	1	1	4.5	19.07	19.29	0.085
					1	104	4.5	19.05	19.27	0.085
					100	0	4.5	18.96	19.18	0.083
		650000	3750	PI/2 BPSK	1	1	0	23.33	23.55	0.226
					1	104	0	23.21	23.43	0.220
					100	0	0.5	22.93	23.15	0.207
				QPSK	1	1	0	23.31	23.53	0.225
					1	104	0	23.39	23.61	0.230
					100	0	1	22.35	22.57	0.181
				16QAM	1	1	1	22.57	22.79	0.190
					1	104	1	22.59	22.81	0.191
					100	0	2	21.41	21.63	0.146
				64QAM	1	1	2.5	20.86	21.08	0.128
					1	104	2.5	20.87	21.09	0.129
					100	0	2.5	20.98	21.20	0.132
				256QAM	1	1	4.5	19.08	19.30	0.085
					1	104	4.5	19.02	19.24	0.084
					100	0	4.5	18.99	19.21	0.083
		652000	3780	PI/2 BPSK	1	1	0	23.27	23.49	0.223
					1	104	0	23.23	23.45	0.221
					100	0	0.5	22.83	23.05	0.202
				QPSK	1	1	0	23.23	23.45	0.221
					1	104	0	23.30	23.52	0.225
					100	0	1	22.41	22.63	0.183
				16QAM	1	1	1	22.41	22.63	0.183
					1	104	1	22.44	22.66	0.185
					100	0	2	21.46	21.68	0.147
				64QAM	1	1	2.5	20.97	21.19	0.132
					1	104	2.5	20.95	21.17	0.131
					100	0	2.5	20.96	21.18	0.131
				256QAM	1	1	4.5	19.09	19.31	0.085
					1	104	4.5	19.01	19.23	0.084
					100	0	4.5	18.82	19.04	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)
FCC n78 (3700-3800)	50	648334	3725.01	PI/2 BPSK	1	1	0	23.38	23.60	0.229
					1	131	0	23.39	23.61	0.230
					128	0	0.5	22.83	23.05	0.202
				QPSK	1	1	0	23.34	23.56	0.227
					1	131	0	23.22	23.44	0.221
					128	0	1	22.52	22.74	0.188
				16QAM	1	1	1	22.59	22.81	0.191
					1	131	1	22.52	22.74	0.188
					128	0	2	21.52	21.74	0.149
				64QAM	1	1	2.5	21.07	21.29	0.135
					1	131	2.5	21.01	21.23	0.133
					128	0	2.5	21.04	21.26	0.134
				256QAM	1	1	4.5	19.11	19.33	0.086
					1	131	4.5	19.10	19.32	0.086
					128	0	4.5	19.04	19.26	0.084
		650000	3750	PI/2 BPSK	1	1	0	23.37	23.59	0.229
					1	131	0	23.28	23.50	0.224
					128	0	0.5	23.00	23.22	0.210
				QPSK	1	1	0	23.36	23.58	0.228
					1	131	0	23.42	23.64	0.231
					128	0	1	22.42	22.64	0.184
				16QAM	1	1	1	22.66	22.88	0.194
					1	131	1	22.64	22.86	0.193
					128	0	2	21.46	21.68	0.147
				64QAM	1	1	2.5	20.92	21.14	0.130
					1	131	2.5	20.93	21.15	0.130
					128	0	2.5	21.02	21.24	0.133
				256QAM	1	1	4.5	19.11	19.33	0.086
					1	131	4.5	19.06	19.28	0.085
					128	0	4.5	19.02	19.24	0.084
		651666	3774.99	PI/2 BPSK	1	1	0	23.35	23.57	0.228
					1	131	0	23.26	23.48	0.223
					128	0	0.5	22.89	23.11	0.205
				QPSK	1	1	0	23.29	23.51	0.224
					1	131	0	23.33	23.55	0.226
					128	0	1	22.49	22.71	0.187
				16QAM	1	1	1	22.47	22.69	0.186
					1	131	1	22.46	22.68	0.185
					128	0	2	21.51	21.73	0.149
				64QAM	1	1	2.5	21.00	21.22	0.132
					1	131	2.5	20.97	21.19	0.132
					128	0	2.5	21.00	21.22	0.132
				256QAM	1	1	4.5	19.11	19.33	0.086
					1	131	4.5	19.10	19.32	0.086
					128	0	4.5	18.91	19.13	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)
FCC n78 (3700-3800)	60	648668	3730.02	PI/2 BPSK	1	1	0	23.43	23.65	0.232
					1	160	0	23.42	23.64	0.231
					162	0	0.5	22.89	23.11	0.205
				QPSK	1	1	0	23.42	23.64	0.231
					1	160	0	23.30	23.52	0.225
					162	0	1	22.61	22.83	0.192
				16QAM	1	1	1	22.65	22.87	0.194
					1	160	1	22.58	22.80	0.191
					162	0	2	21.53	21.75	0.150
				64QAM	1	1	2.5	21.09	21.31	0.135
					1	160	2.5	21.09	21.31	0.135
					162	0	2.5	21.05	21.27	0.134
				256QAM	1	1	4.5	19.14	19.36	0.086
					1	160	4.5	19.18	19.40	0.087
					162	0	4.5	19.12	19.34	0.086
		650000	3750	PI/2 BPSK	1	1	0	23.43	23.65	0.232
					1	160	0	23.32	23.54	0.226
					162	0	0.5	23.06	23.28	0.213
				QPSK	1	1	0	23.40	23.62	0.230
					1	160	0	23.45	23.67	0.233
					162	0	1	22.50	22.72	0.187
				16QAM	1	1	1	22.67	22.89	0.195
					1	160	1	22.67	22.89	0.195
					162	0	2	21.50	21.72	0.149
				64QAM	1	1	2.5	21.00	21.22	0.132
					1	160	2.5	21.01	21.23	0.133
					162	0	2.5	21.09	21.31	0.135
				256QAM	1	1	4.5	19.13	19.35	0.086
					1	160	4.5	19.10	19.32	0.086
					162	0	4.5	19.09	19.31	0.085
		651332	3769.98	PI/2 BPSK	1	1	0	23.37	23.59	0.229
					1	160	0	23.34	23.56	0.227
					162	0	0.5	22.95	23.17	0.207
				QPSK	1	1	0	23.37	23.59	0.229
					1	160	0	23.41	23.63	0.231
					162	0	1	22.57	22.79	0.190
				16QAM	1	1	1	22.55	22.77	0.189
					1	160	1	22.53	22.75	0.188
					162	0	2	21.58	21.80	0.151
				64QAM	1	1	2.5	21.02	21.24	0.133
					1	160	2.5	21.01	21.23	0.133
					162	0	2.5	21.09	21.31	0.135
				256QAM	1	1	4.5	19.13	19.35	0.086
					1	160	4.5	19.16	19.38	0.087
					162	0	4.5	19.00	19.22	0.084

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)
FCC n78 (3700-3800)	70	649000	3735	PI/2 BPSK	1	1	0	23.49	23.71	0.235
					1	187	0	23.49	23.71	0.235
					180	0	0.5	22.98	23.20	0.209
				QPSK	1	1	0	23.47	23.69	0.234
					1	187	0	23.38	23.60	0.229
					180	0	1	22.66	22.88	0.194
				16QAM	1	1	1	22.67	22.89	0.195
					1	187	1	22.64	22.86	0.193
					180	0	2	21.60	21.82	0.152
				64QAM	1	1	2.5	21.12	21.34	0.136
					1	187	2.5	21.13	21.35	0.136
					180	0	2.5	21.10	21.32	0.136
				256QAM	1	1	4.5	19.19	19.41	0.087
					1	187	4.5	19.22	19.44	0.088
					180	0	4.5	19.15	19.37	0.086
		650000	3750	PI/2 BPSK	1	1	0	23.48	23.70	0.234
					1	187	0	23.40	23.62	0.230
					180	0	0.5	23.11	23.33	0.215
				QPSK	1	1	0	23.45	23.67	0.233
					1	187	0	23.48	23.70	0.234
					180	0	1	22.58	22.80	0.191
				16QAM	1	1	1	22.69	22.91	0.195
					1	187	1	22.70	22.92	0.196
					180	0	2	21.52	21.74	0.149
				64QAM	1	1	2.5	21.03	21.25	0.133
					1	187	2.5	21.05	21.27	0.134
					180	0	2.5	21.13	21.35	0.136
				256QAM	1	1	4.5	19.17	19.39	0.087
					1	187	4.5	19.17	19.39	0.087
					180	0	4.5	19.15	19.37	0.086
		651000	3765	PI/2 BPSK	1	1	0	23.44	23.66	0.232
					1	187	0	23.42	23.64	0.231
					180	0	0.5	22.97	23.19	0.208
				QPSK	1	1	0	23.43	23.65	0.232
					1	187	0	23.43	23.65	0.232
					180	0	1	22.60	22.82	0.191
				16QAM	1	1	1	22.61	22.83	0.192
					1	187	1	22.59	22.81	0.191
					180	0	2	21.65	21.87	0.154
				64QAM	1	1	2.5	21.04	21.26	0.134
					1	187	2.5	21.07	21.29	0.135
					180	0	2.5	21.15	21.37	0.137
				256QAM	1	1	4.5	19.20	19.42	0.087
					1	187	4.5	19.23	19.45	0.088
					180	0	4.5	19.08	19.30	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)
FCC n78 (3700-3800)	80	649334	3740.01	PI/2 BPSK	1	1	0	23.52	23.74	0.237
					1	215	0	23.52	23.74	0.237
					216	0	0.5	23.06	23.28	0.213
				QPSK	1	1	0	23.53	23.75	0.237
					1	215	0	23.43	23.65	0.232
					216	0	1	22.72	22.94	0.197
				16QAM	1	1	1	22.71	22.93	0.196
					1	215	1	22.68	22.90	0.195
					216	0	2	21.64	21.86	0.153
				64QAM	1	1	2.5	21.15	21.37	0.137
					1	215	2.5	21.18	21.40	0.138
					216	0	2.5	21.13	21.35	0.136
				256QAM	1	1	4.5	19.25	19.47	0.089
					1	215	4.5	19.27	19.49	0.089
					216	0	4.5	19.21	19.43	0.088
		650000	3750	PI/2 BPSK	1	1	0	23.56	23.78	0.239
					1	215	0	23.49	23.71	0.235
					216	0	0.5	23.13	23.35	0.216
				QPSK	1	1	0	23.46	23.68	0.233
					1	215	0	23.54	23.76	0.238
					216	0	1	22.62	22.84	0.192
				16QAM	1	1	1	22.74	22.96	0.198
					1	215	1	22.72	22.94	0.197
					216	0	2	21.57	21.79	0.151
				64QAM	1	1	2.5	21.10	21.32	0.136
					1	215	2.5	21.09	21.31	0.135
					216	0	2.5	21.16	21.38	0.137
				256QAM	1	1	4.5	19.25	19.47	0.089
					1	215	4.5	19.22	19.44	0.088
					216	0	4.5	19.20	19.42	0.087
		650666	3759.99	PI/2 BPSK	1	1	0	23.52	23.74	0.237
					1	215	0	23.50	23.72	0.236
					216	0	0.5	23.06	23.28	0.213
				QPSK	1	1	0	23.49	23.71	0.235
					1	215	0	23.50	23.72	0.236
					216	0	1	22.68	22.90	0.195
				16QAM	1	1	1	22.70	22.92	0.196
					1	215	1	22.66	22.88	0.194
					216	0	2	21.69	21.91	0.155
				64QAM	1	1	2.5	21.10	21.32	0.136
					1	215	2.5	21.12	21.34	0.136
					216	0	2.5	21.17	21.39	0.138
				256QAM	1	1	4.5	19.26	19.48	0.089
					1	215	4.5	19.25	19.47	0.089
					216	0	4.5	19.15	19.37	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)
FCC n78 (3700-3800)	90	649668	3745.02	PI/2 BPSK	1	1	0	23.55	23.77	0.238
					1	243	0	23.61	23.83	0.242
					243	0	0.5	23.14	23.36	0.217
				QPSK	1	1	0	23.56	23.78	0.239
					1	243	0	23.50	23.72	0.236
					243	0	1	22.75	22.97	0.198
				16QAM	1	1	1	22.78	23.00	0.200
					1	243	1	22.75	22.97	0.198
					243	0	2	21.68	21.90	0.155
				64QAM	1	1	2.5	21.21	21.43	0.139
					1	243	2.5	21.21	21.43	0.139
					243	0	2.5	21.21	21.43	0.139
				256QAM	1	1	4.5	19.30	19.52	0.090
					1	243	4.5	19.34	19.56	0.090
					243	0	4.5	19.24	19.46	0.088
		650000	3750	PI/2 BPSK	1	1	0	23.58	23.80	0.240
					1	243	0	23.57	23.79	0.239
					243	0	0.5	23.16	23.38	0.218
				QPSK	1	1	0	23.54	23.76	0.238
					1	243	0	23.57	23.79	0.239
					243	0	1	22.71	22.93	0.196
				16QAM	1	1	1	22.76	22.98	0.199
					1	243	1	22.74	22.96	0.198
					243	0	2	21.65	21.87	0.154
				64QAM	1	1	2.5	21.19	21.41	0.138
					1	243	2.5	21.15	21.37	0.137
					243	0	2.5	21.19	21.41	0.138
				256QAM	1	1	4.5	19.29	19.51	0.089
					1	243	4.5	19.29	19.51	0.089
					243	0	4.5	19.22	19.44	0.088
		650332	3754.98	PI/2 BPSK	1	1	0	23.53	23.75	0.237
					1	243	0	23.56	23.78	0.239
					243	0	0.5	23.14	23.36	0.217
				QPSK	1	1	0	23.56	23.78	0.239
					1	243	0	23.52	23.74	0.237
					243	0	1	22.72	22.94	0.197
				16QAM	1	1	1	22.72	22.94	0.197
					1	243	1	22.73	22.95	0.197
					243	0	2	21.71	21.93	0.156
				64QAM	1	1	2.5	21.18	21.40	0.138
					1	243	2.5	21.20	21.42	0.139
					243	0	2.5	21.20	21.42	0.139
				256QAM	1	1	4.5	19.29	19.51	0.089
					1	243	4.5	19.28	19.50	0.089
					243	0	4.5	19.20	19.42	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)
FCC n78 (3700-3800)	100	650000	3750	PI/2 BPSK	1	1	0	23.61	23.83	0.242
					1	271	0	23.62	23.84	0.242
					270	0	0.5	23.22	23.44	0.221
				QPSK	1	1	0	23.59	23.81	0.240
					1	271	0	23.59	23.81	0.240
					270	0	1	22.76	22.98	0.199
				16QAM	1	1	1	22.81	23.03	0.201
					1	271	1	22.76	22.98	0.199
					270	0	2	21.74	21.96	0.157
				64QAM	1	1	2.5	21.25	21.47	0.140
					1	271	2.5	21.23	21.45	0.140
					270	0	2.5	21.26	21.48	0.141
				256QAM	1	1	4.5	19.33	19.55	0.090
					1	271	4.5	19.36	19.58	0.091
					270	0	4.5	19.26	19.48	0.089

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

For UL MIMO:
NR Band n38 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)
FCC n38_MIMO	10	515000	2575	QPSK	1	1	0	21.18	20.42	23.83	20.44	0.111
					1	22	0	21.26	20.62	23.96	20.57	0.114
					24	0	1	19.91	19.69	22.81	19.42	0.088
				16QAM	1	1	1	20.37	19.61	23.02	19.63	0.092
					1	22	1	20.10	19.35	22.75	19.36	0.086
					24	0	2	19.44	18.51	22.01	18.62	0.073
				64QAM	1	1	2.5	18.65	18.13	21.41	18.02	0.063
					1	22	2.5	18.78	18.04	21.44	18.05	0.064
					24	0	2.5	18.74	18.14	21.46	18.07	0.064
				256QAM	1	1	4.5	16.48	15.95	19.23	15.84	0.038
					1	22	4.5	16.45	15.78	19.14	15.75	0.038
					24	0	4.5	16.49	15.82	19.18	15.79	0.038
		519000	2595	QPSK	1	1	0	20.91	20.20	23.58	20.19	0.104
					1	22	0	21.18	20.08	23.68	20.29	0.107
					24	0	1	19.80	19.41	22.62	19.23	0.084
				16QAM	1	1	1	19.85	19.49	22.68	19.29	0.085
					1	22	1	19.77	19.09	22.45	19.06	0.081
					24	0	2	18.85	18.24	21.57	18.18	0.066
				64QAM	1	1	2.5	18.59	17.45	21.07	17.68	0.059
					1	22	2.5	18.19	17.84	21.03	17.64	0.058
					24	0	2.5	18.42	17.97	21.21	17.82	0.061
				256QAM	1	1	4.5	16.66	15.48	19.12	15.73	0.037
					1	22	4.5	16.70	15.57	19.18	15.79	0.038
					24	0	4.5	16.40	15.49	18.98	15.59	0.036
		523000	2615	QPSK	1	1	0	21.21	20.59	23.92	20.53	0.113
					1	22	0	21.22	20.88	24.06	20.67	0.117
					24	0	1	20.16	19.48	22.84	19.45	0.088
				16QAM	1	1	1	20.39	19.32	22.90	19.51	0.089
					1	22	1	20.31	19.41	22.89	19.50	0.089
					24	0	2	18.93	18.79	21.87	18.48	0.070
				64QAM	1	1	2.5	18.58	18.01	21.31	17.92	0.062
					1	22	2.5	18.79	18.22	21.52	18.13	0.065
					24	0	2.5	18.88	17.83	21.40	18.01	0.063
				256QAM	1	1	4.5	16.83	15.88	19.39	16.00	0.040
					1	22	4.5	17.00	16.04	19.56	16.17	0.041
					24	0	4.5	16.45	16.14	19.31	15.92	0.039

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)
FCC n38_MIMO	15	515500	2577.5	QPSK	1	1	0	21.18	20.68	23.95	20.56	0.114
					1	36	0	20.94	20.91	23.94	20.55	0.113
					36	0	1	20.17	19.98	23.09	19.70	0.093
				16QAM	1	1	1	19.99	19.55	22.79	19.40	0.087
					1	36	1	19.98	19.71	22.86	19.47	0.088
					36	0	2	19.29	18.74	22.03	18.64	0.073
				64QAM	1	1	2.5	18.71	18.32	21.53	18.14	0.065
					1	36	2.5	18.43	18.37	21.41	18.02	0.063
					36	0	2.5	18.43	18.01	21.24	17.85	0.061
				256QAM	1	1	4.5	16.75	16.32	19.55	16.16	0.041
					1	36	4.5	16.83	16.46	19.66	16.27	0.042
					36	0	4.5	16.70	15.91	19.33	15.94	0.039
		519000	2595	QPSK	1	1	0	21.09	20.28	23.71	20.32	0.108
					1	36	0	21.05	20.32	23.71	20.32	0.108
					36	0	1	20.11	19.43	22.79	19.40	0.087
				16QAM	1	1	1	20.29	19.33	22.85	19.46	0.088
					1	36	1	20.07	19.49	22.80	19.41	0.087
					36	0	2	19.38	18.47	21.96	18.57	0.072
				64QAM	1	1	2.5	18.67	17.58	21.17	17.78	0.060
					1	36	2.5	18.35	17.77	21.08	17.69	0.059
					36	0	2.5	18.66	17.94	21.33	17.94	0.062
				256QAM	1	1	4.5	16.55	15.58	19.10	15.71	0.037
					1	36	4.5	16.79	15.59	19.24	15.85	0.038
					36	0	4.5	16.72	15.55	19.18	15.79	0.038
		522500	2612.5	QPSK	1	1	0	21.25	20.60	23.95	20.56	0.114
					1	36	0	21.48	20.53	24.04	20.65	0.116
					36	0	1	20.42	19.44	22.97	19.58	0.091
				16QAM	1	1	1	20.16	19.72	22.96	19.57	0.090
					1	36	1	20.49	19.64	23.10	19.71	0.093
					36	0	2	19.33	18.69	22.03	18.64	0.073
				64QAM	1	1	2.5	18.57	18.13	21.37	17.98	0.063
					1	36	2.5	18.75	17.84	21.33	17.94	0.062
					36	0	2.5	18.68	17.95	21.34	17.95	0.062
				256QAM	1	1	4.5	16.97	16.19	19.61	16.22	0.042
					1	36	4.5	16.47	16.05	19.28	15.89	0.039
					36	0	4.5	16.54	16.08	19.33	15.94	0.039

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)
FCC n38_MIMO	20	516000	2580	QPSK	1	1	0	21.27	20.69	24.00	20.61	0.115
					1	49	0	21.50	20.74	24.15	20.76	0.119
					50	0	1	20.34	19.46	22.93	19.54	0.090
				16QAM	1	1	1	20.11	19.57	22.86	19.47	0.088
					1	49	1	20.35	19.43	22.92	19.53	0.090
					50	0	2	19.06	18.61	21.85	18.46	0.070
				64QAM	1	1	2.5	18.79	18.40	21.61	18.22	0.066
					1	49	2.5	18.75	18.37	21.57	18.18	0.066
					50	0	2.5	18.56	18.41	21.50	18.11	0.065
				256QAM	1	1	4.5	16.49	16.48	19.50	16.11	0.041
					1	49	4.5	17.05	15.92	19.53	16.14	0.041
					50	0	4.5	16.96	16.46	19.73	16.34	0.043
		519000	2595	QPSK	1	1	0	21.21	20.55	23.90	20.51	0.113
					1	49	0	21.39	20.35	23.91	20.52	0.113
					50	0	1	20.15	19.70	22.94	19.55	0.090
				16QAM	1	1	1	20.26	19.70	23.00	19.61	0.091
					1	49	1	20.08	19.27	22.70	19.31	0.085
					50	0	2	19.05	18.25	21.68	18.29	0.067
				64QAM	1	1	2.5	18.51	17.98	21.26	17.87	0.061
					1	49	2.5	18.51	18.23	21.38	17.99	0.063
					50	0	2.5	18.75	18.14	21.47	18.08	0.064
				256QAM	1	1	4.5	16.89	16.16	19.55	16.16	0.041
					1	49	4.5	16.58	16.05	19.33	15.94	0.039
					50	0	4.5	16.53	16.30	19.43	16.04	0.040
		522000	2610	QPSK	1	1	0	21.44	20.77	24.13	20.74	0.119
					1	49	0	21.37	20.70	24.06	20.67	0.117
					50	0	1	20.50	19.70	23.13	19.74	0.094
				16QAM	1	1	1	20.54	19.93	23.26	19.87	0.097
					1	49	1	20.25	19.78	23.03	19.64	0.092
					50	0	2	19.29	18.60	21.97	18.58	0.072
				64QAM	1	1	2.5	18.88	18.08	21.51	18.12	0.065
					1	49	2.5	18.98	18.52	21.77	18.38	0.069
					50	0	2.5	19.18	18.56	21.89	18.50	0.071
				256QAM	1	1	4.5	17.22	16.12	19.72	16.33	0.043
					1	49	4.5	16.88	16.37	19.64	16.25	0.042
					50	0	4.5	16.65	16.24	19.46	16.07	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	Ant1 Average power	Ant2 Average power	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n38_MIMO	30	517000	2585	QPSK	1	1	0	21.48	20.70	24.12	20.73	0.118
					1	49	0	21.33	20.61	24.00	20.61	0.115
					50	0	1	20.31	19.96	23.15	19.76	0.095
				16QAM	1	1	1	20.59	19.41	23.05	19.66	0.092
					1	49	1	20.57	19.68	23.16	19.77	0.095
					50	0	2	19.69	19.00	22.37	18.98	0.079
				64QAM	1	1	2.5	18.92	18.47	21.71	18.32	0.068
					1	49	2.5	19.19	18.37	21.81	18.42	0.069
					50	0	2.5	18.82	17.94	21.41	18.02	0.063
				256QAM	1	1	4.5	16.81	16.23	19.54	16.15	0.041
					1	49	4.5	17.28	15.96	19.68	16.29	0.043
					50	0	4.5	16.98	16.00	19.53	16.14	0.041
		519000	2595	QPSK	1	1	0	21.33	20.85	24.11	20.72	0.118
					1	49	0	21.41	21.12	24.28	20.89	0.123
					50	0	1	20.29	19.67	23.00	19.61	0.091
				16QAM	1	1	1	20.32	20.03	23.19	19.80	0.095
					1	49	1	20.56	20.01	23.30	19.91	0.098
					50	0	2	19.61	18.77	22.22	18.83	0.076
				64QAM	1	1	2.5	18.82	18.36	21.61	18.22	0.066
					1	49	2.5	19.05	18.47	21.78	18.39	0.069
					50	0	2.5	18.93	18.08	21.54	18.15	0.065
				256QAM	1	1	4.5	17.05	16.65	19.86	16.47	0.044
					1	49	4.5	17.11	16.52	19.84	16.45	0.044
					50	0	4.5	16.83	16.17	19.52	16.13	0.041
		521000	2605	QPSK	1	1	0	21.61	21.00	24.33	20.94	0.124
					1	49	0	21.65	20.69	24.21	20.82	0.121
					50	0	1	20.32	19.97	23.16	19.77	0.095
				16QAM	1	1	1	20.32	19.55	22.96	19.57	0.091
					1	49	1	20.32	19.47	22.93	19.54	0.090
					50	0	2	19.34	18.50	21.95	18.56	0.072
				64QAM	1	1	2.5	18.64	17.99	21.34	17.95	0.062
					1	49	2.5	18.69	17.91	21.33	17.94	0.062
					50	0	2.5	19.11	18.43	21.79	18.40	0.069
				256QAM	1	1	4.5	16.85	15.93	19.42	16.03	0.040
					1	49	4.5	16.67	16.49	19.59	16.20	0.042
					50	0	4.5	16.66	16.08	19.39	16.00	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	Ant1 Average power	Ant2 Average power	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n38_MIMO	40	518000	2590	QPSK	1	1	0	21.56	20.92	24.26	20.87	0.122
					1	49	0	21.57	20.85	24.24	20.85	0.121
					50	0	1	20.84	20.06	23.48	20.09	0.102
				16QAM	1	1	1	20.41	19.69	23.08	19.69	0.093
					1	49	1	20.39	19.67	23.06	19.67	0.093
					50	0	2	19.39	19.16	22.29	18.90	0.078
				64QAM	1	1	2.5	19.13	18.47	21.82	18.43	0.070
					1	49	2.5	18.77	18.62	21.71	18.32	0.068
					50	0	2.5	19.25	18.52	21.91	18.52	0.071
				256QAM	1	1	4.5	16.89	16.19	19.56	16.17	0.041
					1	49	4.5	16.78	16.37	19.59	16.20	0.042
					50	0	4.5	17.03	16.22	19.65	16.26	0.042
		519000	2595	QPSK	1	1	0	21.56	21.00	24.30	20.91	0.123
					1	49	0	21.62	20.99	24.33	20.94	0.124
					50	0	1	20.70	20.00	23.37	19.98	0.100
				16QAM	1	1	1	20.40	19.89	23.16	19.77	0.095
					1	49	1	20.44	20.29	23.38	19.99	0.100
					50	0	2	19.76	18.98	22.40	19.01	0.080
				64QAM	1	1	2.5	19.08	18.26	21.70	18.31	0.068
					1	49	2.5	18.85	18.65	21.76	18.37	0.069
					50	0	2.5	19.03	18.57	21.82	18.43	0.070
				256QAM	1	1	4.5	16.83	16.24	19.56	16.17	0.041
					1	49	4.5	17.21	16.46	19.86	16.47	0.044
					50	0	4.5	17.18	16.36	19.80	16.41	0.044
		520000	2600	QPSK	1	1	0	21.70	21.05	24.40	21.01	0.126
					1	49	0	21.52	20.82	24.19	20.80	0.120
					50	0	1	20.91	19.78	23.39	20.00	0.100
				16QAM	1	1	1	21.00	20.05	23.56	20.17	0.104
					1	49	1	20.41	20.30	23.37	19.98	0.099
					50	0	2	19.55	19.21	22.39	19.00	0.079
				64QAM	1	1	2.5	19.50	18.44	22.01	18.62	0.073
					1	49	2.5	19.29	18.50	21.92	18.53	0.071
					50	0	2.5	19.21	18.71	21.98	18.59	0.072
				256QAM	1	1	4.5	17.27	16.26	19.80	16.41	0.044
					1	49	4.5	17.06	16.25	19.68	16.29	0.043
					50	0	4.5	17.13	16.51	19.84	16.45	0.044

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

NR Band n41 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)
FCC n41_MIMO	20	501204	2506.02	QPSK	1	1	0	21.04	21.02	24.04	23.22	0.210
					1	49	0	20.84	21.41	24.14	23.32	0.215
					50	0	1	19.92	19.60	22.77	21.95	0.157
				16QAM	1	1	1	20.10	19.74	22.93	22.11	0.163
					1	49	1	19.66	19.75	22.72	21.90	0.155
					50	0	2	19.29	19.09	22.20	21.38	0.137
				64QAM	1	1	2.5	18.26	18.44	21.36	20.54	0.113
					1	49	2.5	18.76	18.40	21.59	20.77	0.120
					50	0	2.5	18.31	18.24	21.29	20.47	0.111
				256QAM	1	1	4.5	16.41	16.01	19.22	18.40	0.069
					1	49	4.5	16.88	16.60	19.75	18.93	0.078
					50	0	4.5	16.40	16.06	19.24	18.42	0.070
		518598	2592.99	QPSK	1	1	0	20.91	20.83	23.88	23.06	0.202
					1	49	0	21.11	20.79	23.96	23.14	0.206
					50	0	1	20.04	20.04	23.05	22.23	0.167
				16QAM	1	1	1	19.62	19.84	22.74	21.92	0.156
					1	49	1	20.30	19.96	23.14	22.32	0.171
					50	0	2	19.39	19.13	22.27	21.45	0.140
				64QAM	1	1	2.5	18.63	18.44	21.55	20.73	0.118
					1	49	2.5	18.28	18.62	21.46	20.64	0.116
					50	0	2.5	18.73	18.51	21.63	20.81	0.121
				256QAM	1	1	4.5	16.54	16.28	19.42	18.60	0.072
					1	49	4.5	16.32	16.19	19.27	18.45	0.070
					50	0	4.5	16.80	16.28	19.56	18.74	0.075
		534000	2670	QPSK	1	1	0	20.71	20.98	23.86	23.04	0.201
					1	49	0	20.90	20.86	23.89	23.07	0.203
					50	0	1	20.09	20.06	23.09	22.27	0.168
				16QAM	1	1	1	20.17	19.86	23.03	22.21	0.166
					1	49	1	19.87	20.36	23.13	22.31	0.170
					50	0	2	18.80	19.17	22.00	21.18	0.131
				64QAM	1	1	2.5	18.38	18.89	21.65	20.83	0.121
					1	49	2.5	18.34	18.91	21.64	20.82	0.121
					50	0	2.5	18.00	18.71	21.38	20.56	0.114
				256QAM	1	1	4.5	16.30	16.59	19.46	18.64	0.073
					1	49	4.5	16.57	16.30	19.45	18.63	0.073
					50	0	4.5	16.28	16.49	19.40	18.58	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 (dBm)	Ant2 Average power (dBm)	Total Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC n41_MIMO	30	502200	2511	QPSK	1	1	0	21.07	21.05	24.07	23.25	0.211
					1	76	0	21.01	21.52	24.28	23.46	0.222
					75	0	1	19.98	19.76	22.88	22.06	0.161
				16QAM	1	1	1	20.28	19.87	23.09	22.27	0.169
					1	76	1	19.74	19.81	22.79	21.97	0.157
					75	0	2	19.33	19.10	22.23	21.41	0.138
				64QAM	1	1	2.5	18.44	18.57	21.52	20.70	0.117
					1	76	2.5	18.79	18.43	21.62	20.80	0.120
					75	0	2.5	18.39	18.35	21.38	20.56	0.114
				256QAM	1	1	4.5	16.52	16.16	19.35	18.53	0.071
					1	76	4.5	17.05	16.74	19.91	19.09	0.081
					75	0	4.5	16.54	16.08	19.33	18.51	0.071
		518598	2592.99	QPSK	1	1	0	21.05	20.90	23.99	23.17	0.207
					1	76	0	21.22	20.85	24.05	23.23	0.210
					75	0	1	20.14	20.17	23.17	22.35	0.172
				16QAM	1	1	1	19.74	20.01	22.89	22.07	0.161
					1	76	1	20.39	20.00	23.21	22.39	0.173
					75	0	2	19.54	19.27	22.42	21.60	0.144
				64QAM	1	1	2.5	18.71	18.57	21.65	20.83	0.121
					1	76	2.5	18.29	18.73	21.53	20.71	0.118
					75	0	2.5	18.74	18.67	21.72	20.90	0.123
				256QAM	1	1	4.5	16.59	16.28	19.45	18.63	0.073
					1	76	4.5	16.50	16.38	19.45	18.63	0.073
					75	0	4.5	16.82	16.47	19.66	18.84	0.077
		535000	2675	QPSK	1	1	0	20.79	21.02	23.92	23.10	0.204
					1	76	0	20.93	20.95	23.95	23.13	0.206
					75	0	1	20.11	20.10	23.12	22.30	0.170
				16QAM	1	1	1	20.22	19.91	23.08	22.26	0.168
					1	76	1	19.97	20.38	23.19	22.37	0.173
					75	0	2	18.80	19.22	22.03	21.21	0.132
				64QAM	1	1	2.5	18.52	18.98	21.77	20.95	0.124
					1	76	2.5	18.36	19.04	21.72	20.90	0.123
					75	0	2.5	18.18	18.86	21.54	20.72	0.118
				256QAM	1	1	4.5	16.30	16.60	19.46	18.64	0.073
					1	76	4.5	16.66	16.36	19.52	18.70	0.074
					75	0	4.5	16.43	16.55	19.50	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	Ant1 Average power	Ant2 Average power	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n41_MIMO	40	503202	2516.01	QPSK	1	1	0	21.27	21.15	24.22	23.40	0.219
					1	104	0	21.14	21.70	24.44	23.62	0.230
					100	0	1	20.05	19.77	22.92	22.10	0.162
				16QAM	1	1	1	20.31	20.06	23.20	22.38	0.173
					1	104	1	19.93	19.88	22.92	22.10	0.162
					100	0	2	19.53	19.27	22.41	21.59	0.144
				64QAM	1	1	2.5	18.63	18.62	21.64	20.82	0.121
					1	104	2.5	18.86	18.59	21.74	20.92	0.124
					100	0	2.5	18.59	18.35	21.48	20.66	0.116
				256QAM	1	1	4.5	16.54	16.30	19.43	18.61	0.073
					1	104	4.5	17.19	16.81	20.01	19.19	0.083
					100	0	4.5	16.55	16.28	19.43	18.61	0.073
		518598	2592.99	QPSK	1	1	0	21.16	21.02	24.10	23.28	0.213
					1	104	0	21.29	21.02	24.17	23.35	0.216
					100	0	1	20.19	20.22	23.22	22.40	0.174
				16QAM	1	1	1	19.86	20.14	23.01	22.19	0.166
					1	104	1	20.50	20.00	23.27	22.45	0.176
					100	0	2	19.70	19.43	22.58	21.76	0.150
				64QAM	1	1	2.5	18.78	18.59	21.70	20.88	0.122
					1	104	2.5	18.39	18.83	21.63	20.81	0.120
					100	0	2.5	18.86	18.82	21.85	21.03	0.127
				256QAM	1	1	4.5	16.71	16.44	19.59	18.77	0.075
					1	104	4.5	16.55	16.40	19.49	18.67	0.074
					100	0	4.5	16.85	16.62	19.75	18.93	0.078
		534000	2670	QPSK	1	1	0	20.87	21.14	24.02	23.20	0.209
					1	104	0	21.05	20.95	24.01	23.19	0.208
					100	0	1	20.31	20.22	23.28	22.46	0.176
				16QAM	1	1	1	20.25	20.10	23.19	22.37	0.172
					1	104	1	20.10	20.45	23.29	22.47	0.177
					100	0	2	18.81	19.26	22.05	21.23	0.133
				64QAM	1	1	2.5	18.60	19.15	21.89	21.07	0.128
					1	104	2.5	18.47	19.10	21.81	20.99	0.126
					100	0	2.5	18.37	18.96	21.69	20.87	0.122
				256QAM	1	1	4.5	16.30	16.79	19.56	18.74	0.075
					1	104	4.5	16.70	16.56	19.64	18.82	0.076
					100	0	4.5	16.52	16.63	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)
FCC n41_MIMO	50	504204	2521.02	QPSK	1	1	0	21.27	21.28	24.29	23.47	0.222
					1	131	0	21.23	21.75	24.51	23.69	0.234
					128	0	1	20.19	19.96	23.09	22.27	0.169
				16QAM	1	1	1	20.41	20.21	23.32	22.50	0.178
					1	131	1	20.04	20.05	23.06	22.24	0.167
					128	0	2	19.56	19.47	22.53	21.71	0.148
				64QAM	1	1	2.5	18.67	18.65	21.67	20.85	0.122
					1	131	2.5	18.89	18.67	21.79	20.97	0.125
					128	0	2.5	18.73	18.39	21.57	20.75	0.119
				256QAM	1	1	4.5	16.65	16.49	19.58	18.76	0.075
					1	131	4.5	17.26	16.87	20.08	19.26	0.084
					128	0	4.5	16.75	16.35	19.56	18.74	0.075
		518598	2592.99	QPSK	1	1	0	21.32	21.18	24.26	23.44	0.221
					1	131	0	21.31	21.15	24.24	23.42	0.220
					128	0	1	20.25	20.33	23.30	22.48	0.177
				16QAM	1	1	1	19.98	20.24	23.12	22.30	0.170
					1	131	1	20.56	20.19	23.39	22.57	0.181
					128	0	2	19.75	19.49	22.63	21.81	0.152
				64QAM	1	1	2.5	18.80	18.60	21.71	20.89	0.123
					1	131	2.5	18.52	18.99	21.77	20.95	0.124
					128	0	2.5	19.05	18.93	22.00	21.18	0.131
				256QAM	1	1	4.5	16.91	16.53	19.73	18.91	0.078
					1	131	4.5	16.70	16.54	19.63	18.81	0.076
					128	0	4.5	16.98	16.69	19.85	19.03	0.080
		532998	2664.99	QPSK	1	1	0	21.06	21.33	24.21	23.39	0.218
					1	131	0	21.12	21.12	24.13	23.31	0.214
					128	0	1	20.40	20.36	23.39	22.57	0.181
				16QAM	1	1	1	20.42	20.29	23.37	22.55	0.180
					1	131	1	20.20	20.51	23.37	22.55	0.180
					128	0	2	18.88	19.32	22.12	21.30	0.135
				64QAM	1	1	2.5	18.73	19.34	22.06	21.24	0.133
					1	131	2.5	18.62	19.17	21.91	21.09	0.129
					128	0	2.5	18.46	18.96	21.73	20.91	0.123
				256QAM	1	1	4.5	16.41	16.88	19.66	18.84	0.077
					1	131	4.5	16.81	16.76	19.80	18.98	0.079
					128	0	4.5	16.61	16.73	19.68	18.86	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	Ant1 Average power	Ant2 Average power	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n41_MIMO	60	505200	2526	QPSK	1	1	0	21.45	21.36	24.42	23.60	0.229
					1	160	0	21.38	21.75	24.58	23.76	0.238
					162	0	1	20.29	20.06	23.19	22.37	0.172
				16QAM	1	1	1	20.57	20.29	23.44	22.62	0.183
					1	160	1	20.15	20.20	23.19	22.37	0.172
					162	0	2	19.71	19.55	22.64	21.82	0.152
				64QAM	1	1	2.5	18.87	18.77	21.83	21.01	0.126
					1	160	2.5	18.89	18.78	21.85	21.03	0.127
					162	0	2.5	18.80	18.54	21.68	20.86	0.122
				256QAM	1	1	4.5	16.85	16.62	19.75	18.93	0.078
					1	160	4.5	17.33	16.97	20.16	19.34	0.086
					162	0	4.5	16.84	16.49	19.68	18.86	0.077
		518598	2592.99	QPSK	1	1	0	21.49	21.35	24.43	23.61	0.230
					1	160	0	21.51	21.18	24.36	23.54	0.226
					162	0	1	20.34	20.47	23.42	22.60	0.182
				16QAM	1	1	1	20.17	20.24	23.22	22.40	0.174
					1	160	1	20.65	20.33	23.50	22.68	0.185
					162	0	2	19.76	19.66	22.72	21.90	0.155
				64QAM	1	1	2.5	18.98	18.76	21.88	21.06	0.128
					1	160	2.5	18.57	19.08	21.84	21.02	0.127
					162	0	2.5	19.07	19.03	22.06	21.24	0.133
				256QAM	1	1	4.5	17.07	16.63	19.87	19.05	0.080
					1	160	4.5	16.90	16.60	19.76	18.94	0.078
					162	0	4.5	17.00	16.82	19.92	19.10	0.081
		531996	2659.98	QPSK	1	1	0	21.18	21.43	24.32	23.50	0.224
					1	160	0	21.31	21.21	24.27	23.45	0.221
					162	0	1	20.53	20.36	23.46	22.64	0.183
				16QAM	1	1	1	20.47	20.42	23.46	22.64	0.183
					1	160	1	20.36	20.59	23.49	22.67	0.185
					162	0	2	19.08	19.50	22.31	21.49	0.141
				64QAM	1	1	2.5	18.90	19.36	22.15	21.33	0.136
					1	160	2.5	18.74	19.23	22.00	21.18	0.131
					162	0	2.5	18.56	19.10	21.85	21.03	0.127
				256QAM	1	1	4.5	16.49	17.05	19.79	18.97	0.079
					1	160	4.5	16.82	16.88	19.86	19.04	0.080
					162	0	4.5	16.62	16.78	19.71	18.89	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	Ant1 Average power	Ant2 Average power	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n41_MIMO	70	507204	2536.02	QPSK	1	1	0	21.61	21.38	24.51	23.69	0.234
					1	187	0	21.52	21.79	24.67	23.85	0.243
					180	0	1	20.39	20.16	23.29	22.47	0.176
				16QAM	1	1	1	20.62	20.29	23.47	22.65	0.184
					1	187	1	20.20	20.20	23.21	22.39	0.173
					180	0	2	19.73	19.62	22.69	21.87	0.154
				64QAM	1	1	2.5	18.94	18.96	21.96	21.14	0.130
					1	187	2.5	18.97	18.96	21.98	21.16	0.130
					180	0	2.5	18.82	18.54	21.69	20.87	0.122
				256QAM	1	1	4.5	16.97	16.73	19.86	19.04	0.080
					1	187	4.5	17.33	17.14	20.25	19.43	0.088
					180	0	4.5	17.02	16.62	19.83	19.01	0.080
		518598	2592.99	QPSK	1	1	0	21.65	21.53	24.60	23.78	0.239
					1	187	0	21.70	21.38	24.55	23.73	0.236
					180	0	1	20.49	20.58	23.55	22.73	0.187
				16QAM	1	1	1	20.29	20.39	23.35	22.53	0.179
					1	187	1	20.72	20.40	23.57	22.75	0.189
					180	0	2	19.94	19.76	22.86	22.04	0.160
				64QAM	1	1	2.5	19.14	18.87	22.02	21.20	0.132
					1	187	2.5	18.69	19.20	21.96	21.14	0.130
					180	0	2.5	19.21	19.09	22.16	21.34	0.136
				256QAM	1	1	4.5	17.26	16.83	20.06	19.24	0.084
					1	187	4.5	16.95	16.75	19.86	19.04	0.080
					180	0	4.5	17.06	17.00	20.04	19.22	0.084
				QPSK	1	1	0	21.33	21.51	24.43	23.61	0.230
					1	187	0	21.31	21.38	24.36	23.54	0.226
					180	0	1	20.55	20.56	23.57	22.75	0.188
				16QAM	1	1	1	20.61	20.61	23.62	22.80	0.191
					1	187	1	20.49	20.74	23.63	22.81	0.191
					180	0	2	19.21	19.59	22.41	21.59	0.144
				64QAM	1	1	2.5	19.09	19.45	22.28	21.46	0.140
					1	187	2.5	18.83	19.27	22.07	21.25	0.133
					180	0	2.5	18.62	19.19	21.92	21.10	0.129
				256QAM	1	1	4.5	16.59	17.24	19.94	19.12	0.082
					1	187	4.5	16.85	16.90	19.89	19.07	0.081
					180	0	4.5	16.74	16.79	19.78	18.96	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	Ant1 Average power	Ant2 Average power	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n41_MIMO	80	507204	2536.02	QPSK	1	1	0	21.66	21.51	24.60	23.78	0.239
					1	215	0	21.58	21.83	24.72	23.90	0.245
					216	0	1	20.47	20.23	23.36	22.54	0.180
				16QAM	1	1	1	20.64	20.36	23.51	22.69	0.186
					1	215	1	20.40	20.22	23.32	22.50	0.178
					216	0	2	19.74	19.76	22.76	21.94	0.156
				64QAM	1	1	2.5	19.09	18.99	22.05	21.23	0.133
					1	215	2.5	19.07	19.15	22.12	21.30	0.135
					216	0	2.5	18.82	18.64	21.74	20.92	0.124
				256QAM	1	1	4.5	17.01	16.78	19.91	19.09	0.081
					1	215	4.5	17.39	17.23	20.32	19.50	0.089
					216	0	4.5	17.21	16.77	20.01	19.19	0.083
		518598	2592.99	QPSK	1	1	0	21.71	21.58	24.66	23.84	0.242
					1	215	0	21.82	21.45	24.65	23.83	0.242
					216	0	1	20.49	20.64	23.58	22.76	0.189
				16QAM	1	1	1	20.39	20.46	23.44	22.62	0.183
					1	215	1	20.86	20.49	23.69	22.87	0.194
					216	0	2	20.02	19.85	22.95	22.13	0.163
				64QAM	1	1	2.5	19.27	19.02	22.16	21.34	0.136
					1	215	2.5	18.88	19.27	22.09	21.27	0.134
					216	0	2.5	19.36	19.11	22.25	21.43	0.139
				256QAM	1	1	4.5	17.41	16.91	20.18	19.36	0.086
					1	215	4.5	17.07	16.82	19.96	19.14	0.082
					216	0	4.5	17.12	17.05	20.10	19.28	0.085
		529998	2649.99	QPSK	1	1	0	21.44	21.63	24.55	23.73	0.236
					1	215	0	21.42	21.40	24.42	23.60	0.229
					216	0	1	20.74	20.73	23.75	22.93	0.196
				16QAM	1	1	1	20.67	20.65	23.67	22.85	0.193
					1	215	1	20.64	20.77	23.72	22.90	0.195
					216	0	2	19.27	19.68	22.49	21.67	0.147
				64QAM	1	1	2.5	19.12	19.49	22.32	21.50	0.141
					1	215	2.5	18.96	19.42	22.21	21.39	0.138
					216	0	2.5	18.81	19.29	22.07	21.25	0.133
				256QAM	1	1	4.5	16.75	17.40	20.10	19.28	0.085
					1	215	4.5	16.95	17.09	20.03	19.21	0.083
					216	0	4.5	16.86	16.82	19.85	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	Ant1 Average power	Ant2 Average power	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n41_MIMO	90	508200	2541	QPSK	1	1	0	21.73	21.63	24.69	23.87	0.244
					1	243	0	21.61	21.95	24.79	23.97	0.250
					243	0	1	20.47	20.39	23.44	22.62	0.183
				16QAM	1	1	1	20.77	20.47	23.63	22.81	0.191
					1	243	1	20.56	20.40	23.49	22.67	0.185
					243	0	2	19.84	19.84	22.85	22.03	0.160
				64QAM	1	1	2.5	19.15	18.99	22.08	21.26	0.134
					1	243	2.5	19.07	19.28	22.19	21.37	0.137
					243	0	2.5	19.01	18.75	21.89	21.07	0.128
				256QAM	1	1	4.5	17.06	16.98	20.03	19.21	0.083
					1	243	4.5	17.51	17.26	20.40	19.58	0.091
					243	0	4.5	17.35	16.94	20.16	19.34	0.086
		518598	2592.99	QPSK	1	1	0	21.75	21.66	24.72	23.90	0.245
					1	243	0	21.94	21.51	24.74	23.92	0.247
					243	0	1	20.59	20.80	23.71	22.89	0.194
				16QAM	1	1	1	20.41	20.61	23.52	22.70	0.186
					1	243	1	21.06	20.67	23.88	23.06	0.202
					243	0	2	20.13	19.86	23.01	22.19	0.165
				64QAM	1	1	2.5	19.35	19.17	22.27	21.45	0.140
					1	243	2.5	19.04	19.37	22.22	21.40	0.138
					243	0	2.5	19.44	19.20	22.33	21.51	0.142
				256QAM	1	1	4.5	17.45	17.09	20.28	19.46	0.088
					1	243	4.5	17.22	16.82	20.03	19.21	0.083
					243	0	4.5	17.32	17.05	20.20	19.38	0.087
		528996	2644.98	QPSK	1	1	0	21.64	21.77	24.72	23.90	0.245
					1	243	0	21.60	21.59	24.61	23.79	0.239
					243	0	1	20.94	20.75	23.86	23.04	0.201
				16QAM	1	1	1	20.68	20.75	23.73	22.91	0.195
					1	243	1	20.71	20.84	23.79	22.97	0.198
					243	0	2	19.34	19.75	22.56	21.74	0.149
				64QAM	1	1	2.5	19.22	19.55	22.40	21.58	0.144
					1	243	2.5	19.03	19.58	22.32	21.50	0.141
					243	0	2.5	18.88	19.35	22.13	21.31	0.135
				256QAM	1	1	4.5	16.94	17.42	20.20	19.38	0.087
					1	243	4.5	17.14	17.27	20.22	19.40	0.087
					243	0	4.5	17.02	17.00	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	Ant1 Average power (dBm)	Ant2 Average power (dBm)	Total Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC n41_MIMO	100	509202	2546.01	QPSK	1	1	0	21.82	21.71	24.78	23.96	0.249
					1	271	0	21.61	22.01	24.82	24.00	0.251
					270	0	1	20.61	20.45	23.54	22.72	0.187
				16QAM	1	1	1	20.81	20.60	23.72	22.90	0.195
					1	271	1	20.69	20.55	23.63	22.81	0.191
					270	0	2	20.03	19.91	22.98	22.16	0.164
				64QAM	1	1	2.5	19.18	19.02	22.11	21.29	0.135
					1	271	2.5	19.14	19.31	22.24	21.42	0.139
					270	0	2.5	19.17	18.91	22.05	21.23	0.133
				256QAM	1	1	4.5	17.22	17.04	20.14	19.32	0.086
					1	271	4.5	17.52	17.45	20.50	19.68	0.093
					270	0	4.5	17.52	16.99	20.27	19.45	0.088
		518598	2592.99	QPSK	1	1	0	21.86	21.78	24.83	24.01	0.252
					1	271	0	22.03	21.56	24.81	23.99	0.251
					270	0	1	20.63	20.99	23.82	23.00	0.200
				16QAM	1	1	1	20.59	20.62	23.62	22.80	0.190
					1	271	1	21.13	20.82	23.99	23.17	0.207
					270	0	2	20.15	20.02	23.10	22.28	0.169
				64QAM	1	1	2.5	19.44	19.19	22.33	21.51	0.141
					1	271	2.5	19.09	19.42	22.27	21.45	0.140
					270	0	2.5	19.48	19.26	22.38	21.56	0.143
				256QAM	1	1	4.5	17.54	17.15	20.36	19.54	0.090
					1	271	4.5	17.36	16.98	20.18	19.36	0.086
					270	0	4.5	17.38	17.24	20.32	19.50	0.089
		528000	2640	QPSK	1	1	0	21.74	21.86	24.81	23.99	0.251
					1	271	0	21.72	21.68	24.71	23.89	0.245
					270	0	1	21.02	20.95	24.00	23.18	0.208
				16QAM	1	1	1	20.69	20.90	23.81	22.99	0.199
					1	271	1	20.89	20.99	23.95	23.13	0.206
					270	0	2	19.52	19.92	22.73	21.91	0.155
				64QAM	1	1	2.5	19.36	19.63	22.51	21.69	0.147
					1	271	2.5	19.06	19.58	22.34	21.52	0.142
					270	0	2.5	19.05	19.40	22.24	21.42	0.139
				256QAM	1	1	4.5	17.13	17.52	20.34	19.52	0.090
					1	271	4.5	17.19	17.40	20.31	19.49	0.089
					270	0	4.5	17.15	17.15	20.16	19.34	0.086

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

NR Band n77 (3450 ~ 3550) 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)
FCC n77_MIMO (3450~3550)	10	630334	3455.01	QPSK	1	1	0	20.57	20.94	23.77	23.67	0.233
					1	22	0	20.86	20.62	23.75	23.65	0.232
					24	0	1	19.61	19.65	22.64	22.54	0.179
				16QAM	1	1	1	19.66	20.05	22.87	22.77	0.189
					1	22	1	19.79	19.97	22.89	22.79	0.190
					24	0	2	18.97	19.20	22.10	22.00	0.158
				64QAM	1	1	2.5	18.44	18.17	21.32	21.22	0.132
					1	22	2.5	18.42	18.34	21.39	21.29	0.135
					24	0	2.5	18.47	18.20	21.35	21.25	0.133
				256QAM	1	1	4.5	15.76	16.86	19.36	19.26	0.084
					1	22	4.5	15.98	16.05	19.03	18.93	0.078
					24	0	4.5	15.59	16.60	19.13	19.03	0.080
		633334	3500.01	QPSK	1	1	0	20.71	20.56	23.65	23.55	0.226
					1	22	0	20.74	20.93	23.85	23.75	0.237
					24	0	1	19.76	19.73	22.76	22.66	0.184
				16QAM	1	1	1	19.92	19.31	22.64	22.54	0.179
					1	22	1	19.82	19.84	22.84	22.74	0.188
					24	0	2	18.82	18.56	21.70	21.60	0.145
				64QAM	1	1	2.5	18.23	18.05	21.15	21.05	0.127
					1	22	2.5	18.17	18.26	21.23	21.13	0.130
					24	0	2.5	18.48	18.00	21.26	21.16	0.131
				256QAM	1	1	4.5	16.24	16.30	19.28	19.18	0.083
					1	22	4.5	16.43	16.26	19.36	19.26	0.084
					24	0	4.5	16.34	16.69	19.53	19.43	0.088
		636334	3545.01	QPSK	1	1	0	20.66	20.90	23.79	23.69	0.234
					1	22	0	20.71	20.66	23.70	23.60	0.229
					24	0	1	19.69	19.65	22.68	22.58	0.181
				16QAM	1	1	1	19.66	19.96	22.82	22.72	0.187
					1	22	1	19.80	20.28	23.06	22.96	0.198
					24	0	2	18.39	18.77	21.59	21.49	0.141
				64QAM	1	1	2.5	17.62	18.45	21.07	20.97	0.125
					1	22	2.5	17.61	18.25	20.95	20.85	0.122
					24	0	2.5	18.46	17.94	21.22	21.12	0.129
				256QAM	1	1	4.5	16.50	16.44	19.48	19.38	0.087
					1	22	4.5	16.53	16.26	19.41	19.31	0.085
					24	0	4.5	16.47	16.10	19.30	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n77_MIMO (3450~3550)	15	630500	3457.5	QPSK	1	1	0	20.70	21.12	23.93	23.83	0.241
					1	36	0	20.91	20.69	23.81	23.71	0.235
					36	0	1	19.66	19.81	22.75	22.65	0.184
				16QAM	1	1	1	19.75	20.15	22.96	22.86	0.193
					1	36	1	19.86	19.97	22.93	22.83	0.192
					36	0	2	19.03	19.37	22.21	22.11	0.163
				64QAM	1	1	2.5	18.51	18.26	21.40	21.30	0.135
					1	36	2.5	18.50	18.39	21.46	21.36	0.137
					36	0	2.5	18.47	18.34	21.42	21.32	0.135
				256QAM	1	1	4.5	15.93	16.87	19.44	19.34	0.086
					1	36	4.5	16.06	16.19	19.14	19.04	0.080
					36	0	4.5	15.76	16.79	19.32	19.22	0.083
		633334	3500.01	QPSK	1	1	0	20.77	20.70	23.75	23.65	0.231
					1	36	0	20.75	21.05	23.91	23.81	0.241
					36	0	1	19.85	19.91	22.89	22.79	0.190
				16QAM	1	1	1	19.96	19.46	22.73	22.63	0.183
					1	36	1	19.94	19.96	22.96	22.86	0.193
					36	0	2	18.97	18.68	21.84	21.74	0.149
				64QAM	1	1	2.5	18.29	18.22	21.27	21.17	0.131
					1	36	2.5	18.28	18.30	21.30	21.20	0.132
					36	0	2.5	18.65	18.11	21.40	21.30	0.135
				256QAM	1	1	4.5	16.38	16.50	19.45	19.35	0.086
					1	36	4.5	16.61	16.46	19.55	19.45	0.088
					36	0	4.5	16.49	16.75	19.63	19.53	0.090
		636166	3542.49	QPSK	1	1	0	20.68	20.95	23.83	23.73	0.236
					1	36	0	20.89	20.69	23.80	23.70	0.235
					36	0	1	19.88	19.76	22.83	22.73	0.188
				16QAM	1	1	1	19.86	20.04	22.96	22.86	0.193
					1	36	1	19.94	20.31	23.14	23.04	0.201
					36	0	2	18.55	18.81	21.69	21.59	0.144
				64QAM	1	1	2.5	17.82	18.63	21.25	21.15	0.130
					1	36	2.5	17.73	18.44	21.11	21.01	0.126
					36	0	2.5	18.59	17.95	21.29	21.19	0.132
				256QAM	1	1	4.5	16.62	16.62	19.63	19.53	0.090
					1	36	4.5	16.55	16.31	19.44	19.34	0.086
					36	0	4.5	16.55	16.18	19.38	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n77_MIMO (3450~3550)	20	630668	3460.02	QPSK	1	1	0	20.76	21.17	23.98	23.88	0.244
					1	49	0	20.96	20.73	23.86	23.76	0.238
					50	0	1	19.75	19.89	22.83	22.73	0.188
				16QAM	1	1	1	19.89	20.26	23.09	22.99	0.199
					1	49	1	20.00	20.06	23.04	22.94	0.197
					50	0	2	19.06	19.44	22.26	22.16	0.165
				64QAM	1	1	2.5	18.57	18.34	21.47	21.37	0.137
					1	49	2.5	18.54	18.50	21.53	21.43	0.139
					50	0	2.5	18.65	18.40	21.54	21.44	0.139
				256QAM	1	1	4.5	16.10	16.92	19.54	19.44	0.088
					1	49	4.5	16.18	16.25	19.23	19.13	0.082
					50	0	4.5	15.94	16.85	19.43	19.33	0.086
		633334	3500.01	QPSK	1	1	0	20.87	20.78	23.84	23.74	0.236
					1	49	0	20.83	21.22	24.04	23.94	0.248
					50	0	1	20.04	20.07	23.07	22.97	0.198
				16QAM	1	1	1	20.14	19.52	22.85	22.75	0.188
					1	49	1	20.05	20.12	23.10	23.00	0.199
					50	0	2	19.03	18.73	21.89	21.79	0.151
				64QAM	1	1	2.5	18.39	18.38	21.40	21.30	0.135
					1	49	2.5	18.45	18.40	21.44	21.34	0.136
					50	0	2.5	18.76	18.31	21.55	21.45	0.140
				256QAM	1	1	4.5	16.43	16.61	19.53	19.43	0.088
					1	49	4.5	16.64	16.61	19.64	19.54	0.090
					50	0	4.5	16.55	16.94	19.76	19.66	0.092
		636000	3540	QPSK	1	1	0	20.79	21.10	23.96	23.86	0.243
					1	49	0	21.09	20.78	23.95	23.85	0.243
					50	0	1	20.01	19.87	22.95	22.85	0.193
				16QAM	1	1	1	20.01	20.22	23.13	23.03	0.201
					1	49	1	20.01	20.32	23.18	23.08	0.203
					50	0	2	18.72	18.81	21.78	21.68	0.147
				64QAM	1	1	2.5	17.93	18.83	21.41	21.31	0.135
					1	49	2.5	17.93	18.57	21.27	21.17	0.131
					50	0	2.5	18.64	18.06	21.37	21.27	0.134
				256QAM	1	1	4.5	16.67	16.79	19.74	19.64	0.092
					1	49	4.5	16.62	16.47	19.56	19.46	0.088
					50	0	4.5	16.71	16.21	19.48	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n77_MIMO (3450~3550)	30	631000	3465	QPSK	1	1	0	20.86	21.34	24.12	24.02	0.252
					1	76	0	21.16	20.74	23.97	23.87	0.244
					75	0	1	19.87	20.05	22.97	22.87	0.194
				16QAM	1	1	1	19.92	20.31	23.13	23.03	0.201
					1	76	1	20.08	20.26	23.18	23.08	0.203
					75	0	2	19.16	19.61	22.40	22.30	0.170
				64QAM	1	1	2.5	18.66	18.51	21.60	21.50	0.141
					1	76	2.5	18.73	18.57	21.66	21.56	0.143
					75	0	2.5	18.68	18.41	21.56	21.46	0.140
				256QAM	1	1	4.5	16.26	17.09	19.71	19.61	0.091
					1	76	4.5	16.36	16.34	19.36	19.26	0.084
					75	0	4.5	16.04	17.02	19.57	19.47	0.088
		633334	3500.01	QPSK	1	1	0	21.04	20.84	23.95	23.85	0.243
					1	76	0	21.02	21.42	24.23	24.13	0.259
					75	0	1	20.24	20.19	23.23	23.13	0.205
				16QAM	1	1	1	20.32	19.70	23.03	22.93	0.196
					1	76	1	20.10	20.18	23.15	23.05	0.202
					75	0	2	19.22	18.88	22.06	21.96	0.157
				64QAM	1	1	2.5	18.47	18.39	21.44	21.34	0.136
					1	76	2.5	18.53	18.51	21.53	21.43	0.139
					75	0	2.5	18.76	18.39	21.59	21.49	0.141
				256QAM	1	1	4.5	16.59	16.74	19.68	19.58	0.091
					1	76	4.5	16.67	16.68	19.69	19.59	0.091
					75	0	4.5	16.72	16.97	19.86	19.76	0.095
		635666	3534.99	QPSK	1	1	0	20.88	21.26	24.08	23.98	0.250
					1	76	0	21.11	20.82	23.98	23.88	0.244
					75	0	1	20.12	20.00	23.07	22.97	0.198
				16QAM	1	1	1	20.17	20.25	23.22	23.12	0.205
					1	76	1	20.11	20.44	23.29	23.19	0.208
					75	0	2	18.87	18.94	21.92	21.82	0.152
				64QAM	1	1	2.5	18.08	18.86	21.50	21.40	0.138
					1	76	2.5	17.96	18.59	21.30	21.20	0.132
					75	0	2.5	18.74	18.12	21.45	21.35	0.137
				256QAM	1	1	4.5	16.69	16.87	19.79	19.69	0.093
					1	76	4.5	16.81	16.59	19.71	19.61	0.091
					75	0	4.5	16.90	16.27	19.61	19.51	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)
FCC n77_MIMO (3450~3550)	40	631334	3470.01	QPSK	1	1	0	21.04	21.41	24.24	24.14	0.259
					1	104	0	21.22	20.78	24.02	23.92	0.246
					100	0	1	19.95	20.12	23.05	22.95	0.197
				16QAM	1	1	1	20.06	20.49	23.29	23.19	0.208
					1	104	1	20.19	20.39	23.30	23.20	0.209
					100	0	2	19.21	19.63	22.44	22.34	0.171
				64QAM	1	1	2.5	18.82	18.57	21.71	21.61	0.145
					1	104	2.5	18.91	18.67	21.80	21.70	0.148
					100	0	2.5	18.85	18.55	21.71	21.61	0.145
				256QAM	1	1	4.5	16.32	17.12	19.75	19.65	0.092
					1	104	4.5	16.54	16.50	19.53	19.43	0.088
					100	0	4.5	16.12	17.10	19.65	19.55	0.090
		633334	3500.01	QPSK	1	1	0	21.05	21.02	24.05	23.95	0.248
					1	104	0	21.05	21.60	24.34	24.24	0.266
					100	0	1	20.33	20.35	23.35	23.25	0.211
				16QAM	1	1	1	20.49	19.75	23.15	23.05	0.202
					1	104	1	20.16	20.29	23.24	23.14	0.206
					100	0	2	19.34	19.02	22.19	22.09	0.162
				64QAM	1	1	2.5	18.55	18.58	21.58	21.48	0.140
					1	104	2.5	18.62	18.71	21.68	21.58	0.144
					100	0	2.5	18.82	18.58	21.71	21.61	0.145
				256QAM	1	1	4.5	16.68	16.82	19.76	19.66	0.092
					1	104	4.5	16.71	16.74	19.74	19.64	0.092
					100	0	4.5	16.85	17.02	19.95	19.85	0.097
		635334	3530.01	QPSK	1	1	0	21.06	21.35	24.22	24.12	0.258
					1	104	0	21.15	20.87	24.02	23.92	0.247
					100	0	1	20.13	20.07	23.11	23.01	0.200
				16QAM	1	1	1	20.30	20.36	23.34	23.24	0.211
					1	104	1	20.11	20.48	23.31	23.21	0.209
					100	0	2	19.03	18.98	22.02	21.92	0.155
				64QAM	1	1	2.5	18.11	18.89	21.53	21.43	0.139
					1	104	2.5	18.16	18.64	21.42	21.32	0.135
					100	0	2.5	18.90	18.30	21.62	21.52	0.142
				256QAM	1	1	4.5	16.89	16.92	19.92	19.82	0.096
					1	104	4.5	16.97	16.64	19.82	19.72	0.094
					100	0	4.5	16.90	16.36	19.65	19.55	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)
FCC n77_MIMO (3450~3550)	50	631668	3475.02	QPSK	1	1	0	21.19	21.44	24.33	24.23	0.265
					1	131	0	21.38	20.86	24.14	24.04	0.253
					128	0	1	19.98	20.27	23.14	23.04	0.201
				16QAM	1	1	1	20.15	20.63	23.41	23.31	0.214
					1	131	1	20.23	20.49	23.37	23.27	0.212
					128	0	2	19.23	19.72	22.49	22.39	0.173
				64QAM	1	1	2.5	18.85	18.60	21.74	21.64	0.146
					1	131	2.5	19.01	18.86	21.95	21.85	0.153
					128	0	2.5	19.05	18.69	21.88	21.78	0.151
				256QAM	1	1	4.5	16.51	17.31	19.94	19.84	0.096
					1	131	4.5	16.62	16.67	19.66	19.56	0.090
					128	0	4.5	16.25	17.23	19.78	19.68	0.093
		633334	3500.01	QPSK	1	1	0	21.10	21.14	24.13	24.03	0.253
					1	131	0	21.13	21.67	24.42	24.32	0.270
					128	0	1	20.37	20.42	23.41	23.31	0.214
				16QAM	1	1	1	20.52	19.87	23.22	23.12	0.205
					1	131	1	20.27	20.33	23.31	23.21	0.209
					128	0	2	19.40	19.11	22.27	22.17	0.165
				64QAM	1	1	2.5	18.61	18.61	21.62	21.52	0.142
					1	131	2.5	18.81	18.88	21.86	21.76	0.150
					128	0	2.5	18.95	18.63	21.80	21.70	0.148
				256QAM	1	1	4.5	16.69	16.89	19.80	19.70	0.093
					1	131	4.5	16.74	16.90	19.83	19.73	0.094
					128	0	4.5	17.01	17.04	20.04	19.94	0.099
		635000	3525	QPSK	1	1	0	21.06	21.40	24.24	24.14	0.260
					1	131	0	21.26	20.96	24.12	24.02	0.253
					128	0	1	20.24	20.09	23.18	23.08	0.203
				16QAM	1	1	1	20.31	20.43	23.38	23.28	0.213
					1	131	1	20.11	20.48	23.31	23.21	0.209
					128	0	2	19.05	19.04	22.06	21.96	0.157
				64QAM	1	1	2.5	18.26	19.05	21.68	21.58	0.144
					1	131	2.5	18.34	18.83	21.60	21.50	0.141
					128	0	2.5	18.97	18.36	21.69	21.59	0.144
				256QAM	1	1	4.5	16.89	16.98	19.95	19.85	0.097
					1	131	4.5	17.00	16.67	19.85	19.75	0.094
					128	0	4.5	16.99	16.38	19.71	19.61	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)
FCC n77_MIMO (3450~3550)	60	632000	3480	QPSK	1	1	0	21.39	21.54	24.48	24.38	0.274
					1	160	0	21.49	21.05	24.29	24.19	0.262
					162	0	1	20.17	20.41	23.30	23.20	0.209
				16QAM	1	1	1	20.33	20.63	23.49	23.39	0.218
					1	160	1	20.23	20.56	23.41	23.31	0.214
					162	0	2	19.33	19.74	22.55	22.45	0.176
				64QAM	1	1	2.5	18.88	18.60	21.75	21.65	0.146
					1	160	2.5	19.06	19.02	22.05	21.95	0.157
					162	0	2.5	19.06	18.70	21.89	21.79	0.151
				256QAM	1	1	4.5	16.60	17.31	19.98	19.88	0.097
					1	160	4.5	16.76	16.82	19.80	19.70	0.093
					162	0	4.5	16.44	17.28	19.89	19.79	0.095
		633334	3500.01	QPSK	1	1	0	21.30	21.33	24.33	24.23	0.265
					1	160	0	21.21	21.70	24.47	24.37	0.274
					162	0	1	20.48	20.51	23.51	23.41	0.219
				16QAM	1	1	1	20.55	20.07	23.33	23.23	0.210
					1	160	1	20.30	20.34	23.33	23.23	0.210
					162	0	2	19.46	19.14	22.31	22.21	0.166
				64QAM	1	1	2.5	18.67	18.71	21.70	21.60	0.145
					1	160	2.5	18.85	18.95	21.91	21.81	0.152
					162	0	2.5	19.07	18.80	21.95	21.85	0.153
				256QAM	1	1	4.5	16.76	16.98	19.88	19.78	0.095
					1	160	4.5	16.74	17.06	19.91	19.81	0.096
					162	0	4.5	17.12	17.15	20.15	20.05	0.101
		634666	3519.99	QPSK	1	1	0	21.20	21.40	24.31	24.21	0.264
					1	160	0	21.30	21.09	24.21	24.11	0.257
					162	0	1	20.40	20.23	23.33	23.23	0.210
				16QAM	1	1	1	20.37	20.48	23.44	23.34	0.216
					1	160	1	20.17	20.49	23.34	23.24	0.211
					162	0	2	19.25	19.11	22.19	22.09	0.162
				64QAM	1	1	2.5	18.39	19.09	21.76	21.66	0.147
					1	160	2.5	18.49	18.96	21.74	21.64	0.146
					162	0	2.5	19.02	18.51	21.78	21.68	0.147
				256QAM	1	1	4.5	16.92	17.09	20.02	19.92	0.098
					1	160	4.5	17.10	16.77	19.95	19.85	0.097
					162	0	4.5	17.06	16.43	19.77	19.67	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n77_MIMO (3450~3550)	70	632334	3485.01	QPSK	1	1	0	21.48	21.59	24.55	24.45	0.278
					1	187	0	21.54	21.12	24.35	24.25	0.266
					180	0	1	20.37	20.55	23.47	23.37	0.217
				16QAM	1	1	1	20.46	20.76	23.62	23.52	0.225
					1	187	1	20.23	20.67	23.47	23.37	0.217
					180	0	2	19.33	19.74	22.55	22.45	0.176
				64QAM	1	1	2.5	18.93	18.76	21.86	21.76	0.150
					1	187	2.5	19.12	19.16	22.15	22.05	0.160
					180	0	2.5	19.07	18.71	21.90	21.80	0.151
				256QAM	1	1	4.5	16.74	17.31	20.04	19.94	0.099
					1	187	4.5	16.76	16.83	19.81	19.71	0.093
					180	0	4.5	16.59	17.33	19.99	19.89	0.097
		633334	3500.01	QPSK	1	1	0	21.45	21.53	24.50	24.40	0.275
					1	187	0	21.31	21.88	24.61	24.51	0.283
					180	0	1	20.62	20.59	23.62	23.52	0.225
				16QAM	1	1	1	20.73	20.25	23.51	23.41	0.219
					1	187	1	20.34	20.36	23.36	23.26	0.212
					180	0	2	19.62	19.22	22.43	22.33	0.171
				64QAM	1	1	2.5	18.70	18.80	21.76	21.66	0.147
					1	187	2.5	19.00	18.98	22.00	21.90	0.155
					180	0	2.5	19.27	18.84	22.07	21.97	0.157
				256QAM	1	1	4.5	16.77	17.06	19.93	19.83	0.096
					1	187	4.5	16.93	17.23	20.09	19.99	0.100
					180	0	4.5	17.21	17.28	20.26	20.16	0.104
		634334	3515.01	QPSK	1	1	0	21.36	21.44	24.41	24.31	0.270
					1	187	0	21.49	21.09	24.30	24.20	0.263
					180	0	1	20.55	20.40	23.49	23.39	0.218
				16QAM	1	1	1	20.40	20.52	23.47	23.37	0.217
					1	187	1	20.36	20.59	23.49	23.39	0.218
					180	0	2	19.45	19.31	22.39	22.29	0.169
				64QAM	1	1	2.5	18.57	19.11	21.86	21.76	0.150
					1	187	2.5	18.66	19.14	21.92	21.82	0.152
					180	0	2.5	19.04	18.68	21.87	21.77	0.150
				256QAM	1	1	4.5	16.97	17.12	20.06	19.96	0.099
					1	187	4.5	17.20	16.94	20.08	19.98	0.100
					180	0	4.5	17.09	16.52	19.82	19.72	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)
FCC n77_MIMO (3450~3550)	80	632668	3490.02	QPSK	1	1	0	21.55	21.64	24.61	24.51	0.282
					1	215	0	21.66	21.26	24.47	24.37	0.274
					216	0	1	20.55	20.57	23.57	23.47	0.222
				16QAM	1	1	1	20.56	20.84	23.71	23.61	0.230
					1	215	1	20.39	20.78	23.60	23.50	0.224
					216	0	2	19.38	19.79	22.60	22.50	0.178
				64QAM	1	1	2.5	18.94	18.94	21.95	21.85	0.153
					1	215	2.5	19.17	19.28	22.24	22.14	0.164
					216	0	2.5	19.15	18.71	21.95	21.85	0.153
				256QAM	1	1	4.5	16.92	17.36	20.16	20.06	0.101
					1	215	4.5	16.86	16.91	19.90	19.80	0.095
					216	0	4.5	16.77	17.46	20.14	20.04	0.101
		633334	3500.01	QPSK	1	1	0	21.48	21.62	24.56	24.46	0.279
					1	215	0	21.39	21.99	24.71	24.61	0.289
					216	0	1	20.73	20.67	23.71	23.61	0.230
				16QAM	1	1	1	20.83	20.37	23.62	23.52	0.225
					1	215	1	20.34	20.38	23.37	23.27	0.212
					216	0	2	19.68	19.36	22.53	22.43	0.175
				64QAM	1	1	2.5	18.81	18.95	21.89	21.79	0.151
					1	215	2.5	19.05	19.13	22.10	22.00	0.159
					216	0	2.5	19.28	18.96	22.13	22.03	0.160
				256QAM	1	1	4.5	16.92	17.13	20.04	19.94	0.099
					1	215	4.5	17.03	17.35	20.20	20.10	0.102
					216	0	4.5	17.28	17.39	20.35	20.25	0.106
		634000	3510	QPSK	1	1	0	21.53	21.54	24.55	24.45	0.278
					1	215	0	21.60	21.25	24.44	24.34	0.272
					216	0	1	20.56	20.42	23.50	23.40	0.219
				16QAM	1	1	1	20.54	20.67	23.62	23.52	0.225
					1	215	1	20.45	20.76	23.62	23.52	0.225
					216	0	2	19.48	19.35	22.43	22.33	0.171
				64QAM	1	1	2.5	18.72	19.23	21.99	21.89	0.155
					1	215	2.5	18.74	19.22	22.00	21.90	0.155
					216	0	2.5	19.13	18.72	21.94	21.84	0.153
				256QAM	1	1	4.5	17.06	17.15	20.12	20.02	0.100
					1	215	4.5	17.26	17.14	20.21	20.11	0.103
					216	0	4.5	17.26	16.68	19.99	19.89	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)
FCC n77_MIMO (3450~3550)	90	633000	3495	QPSK	1	1	0	21.66	21.70	24.69	24.59	0.288
					1	243	0	21.75	21.41	24.59	24.49	0.281
					243	0	1	20.59	20.76	23.69	23.59	0.228
				16QAM	1	1	1	20.69	20.87	23.79	23.69	0.234
					1	243	1	20.56	20.93	23.76	23.66	0.232
					243	0	2	19.53	19.94	22.75	22.65	0.184
				64QAM	1	1	2.5	19.10	19.08	22.10	22.00	0.159
					1	243	2.5	19.29	19.37	22.34	22.24	0.168
					243	0	2.5	19.35	18.90	22.14	22.04	0.160
				256QAM	1	1	4.5	16.99	17.38	20.20	20.10	0.102
					1	243	4.5	16.96	17.11	20.05	19.95	0.099
					243	0	4.5	16.97	17.50	20.25	20.15	0.104
		633334	3500.01	QPSK	1	1	0	21.68	21.78	24.74	24.64	0.291
					1	243	0	21.41	22.06	24.76	24.66	0.292
					243	0	1	20.73	20.72	23.74	23.64	0.231
				16QAM	1	1	1	20.96	20.57	23.78	23.68	0.233
					1	243	1	20.48	20.56	23.53	23.43	0.220
					243	0	2	19.82	19.50	22.67	22.57	0.181
				64QAM	1	1	2.5	18.92	19.09	22.02	21.92	0.155
					1	243	2.5	19.11	19.16	22.15	22.05	0.160
					243	0	2.5	19.38	19.12	22.26	22.16	0.165
				256QAM	1	1	4.5	16.97	17.16	20.08	19.98	0.099
					1	243	4.5	17.09	17.52	20.32	20.22	0.105
					243	0	4.5	17.47	17.43	20.46	20.36	0.109
		633666	3504.99	QPSK	1	1	0	21.60	21.61	24.62	24.52	0.283
					1	243	0	21.60	21.44	24.53	24.43	0.277
					243	0	1	20.64	20.44	23.55	23.45	0.221
				16QAM	1	1	1	20.66	20.81	23.75	23.65	0.232
					1	243	1	20.55	20.87	23.72	23.62	0.230
					243	0	2	19.62	19.45	22.55	22.45	0.176
				64QAM	1	1	2.5	18.91	19.27	22.10	22.00	0.159
					1	243	2.5	18.82	19.39	22.12	22.02	0.159
					243	0	2.5	19.23	18.89	22.07	21.97	0.158
				256QAM	1	1	4.5	17.12	17.23	20.19	20.09	0.102
					1	243	4.5	17.27	17.25	20.27	20.17	0.104
					243	0	4.5	17.26	16.88	20.08	19.98	0.100

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

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)
FCC n77_MIMO (3450~3550)	100	633334	3500.01	QPSK	1	1	0	21.72	21.80	24.77	24.67	0.293
					1	271	0	21.83	21.55	24.70	24.60	0.289
					270	0	1	20.68	20.82	23.76	23.66	0.232
				16QAM	1	1	1	20.86	21.06	23.97	23.87	0.244
					1	271	1	20.5	21.03	23.78	23.68	0.234
					270	0	2	19.91	19.75	22.84	22.74	0.188
				64QAM	1	1	2.5	19.36	19.5	22.44	22.34	0.171
					1	271	2.5	19.52	19.5	22.52	22.42	0.175
					270	0	2.5	19.39	19.51	22.46	22.36	0.172
				256QAM	1	1	4.5	17.5	17.2	20.36	20.26	0.106
					1	271	4.5	17.01	17.09	20.06	19.96	0.099
					270	0	4.5	17.43	17.22	20.34	20.24	0.106

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

NR Band n77 (3700 ~ 3980) 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)
FCC n77_MIMO (3700~3980)	10	647000	3705	QPSK	1	1	0	20.92	20.90	23.92	23.82	0.241
					1	22	0	20.96	20.46	23.73	23.63	0.231
					24	0	1	19.58	19.32	22.46	22.36	0.172
				16QAM	1	1	1	19.58	19.71	22.66	22.56	0.180
					1	22	1	20.07	19.25	22.69	22.59	0.182
					24	0	2	18.80	18.73	21.78	21.68	0.147
				64QAM	1	1	2.5	18.38	18.01	21.21	21.11	0.129
					1	22	2.5	18.38	18.44	21.42	21.32	0.136
					24	0	2.5	18.43	18.25	21.35	21.25	0.133
				256QAM	1	1	4.5	16.47	16.06	19.28	19.18	0.083
					1	22	4.5	15.86	16.32	19.11	19.01	0.080
					24	0	4.5	16.39	16.39	19.40	19.30	0.085
		656000	3840	QPSK	1	1	0	20.78	20.83	23.82	23.72	0.235
					1	22	0	20.74	20.83	23.80	23.70	0.234
					24	0	1	20.02	19.97	23.01	22.91	0.195
				16QAM	1	1	1	19.62	19.86	22.75	22.65	0.184
					1	22	1	19.62	19.70	22.67	22.57	0.181
					24	0	2	18.71	18.89	21.81	21.71	0.148
				64QAM	1	1	2.5	18.16	18.20	21.19	21.09	0.129
					1	22	2.5	18.00	18.11	21.07	20.97	0.125
					24	0	2.5	18.13	18.10	21.13	21.03	0.127
				256QAM	1	1	4.5	15.92	16.11	19.03	18.93	0.078
					1	22	4.5	15.89	15.97	18.94	18.84	0.077
					24	0	4.5	16.30	16.37	19.35	19.25	0.084
		665000	3975	QPSK	1	1	0	20.61	20.40	23.52	23.42	0.220
					1	22	0	20.76	20.55	23.67	23.57	0.227
					24	0	1	19.79	19.56	22.69	22.59	0.181
				16QAM	1	1	1	19.79	19.54	22.68	22.58	0.181
					1	22	1	19.43	19.04	22.25	22.15	0.164
					24	0	2	18.64	18.58	21.62	21.52	0.142
				64QAM	1	1	2.5	18.00	17.72	20.87	20.77	0.119
					1	22	2.5	18.49	18.14	21.33	21.23	0.133
					24	0	2.5	18.33	18.23	21.29	21.19	0.132
				256QAM	1	1	4.5	16.18	16.05	19.13	19.03	0.080
					1	22	4.5	16.25	16.27	19.27	19.17	0.083
					24	0	4.5	16.06	16.44	19.26	19.16	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n77_MIMO (3700~3980)	15	647168	3707.52	QPSK	1	1	0	20.92	21.09	24.02	23.92	0.246
					1	36	0	21.06	20.56	23.83	23.73	0.236
					36	0	1	19.63	19.44	22.55	22.45	0.176
				16QAM	1	1	1	19.60	19.87	22.75	22.65	0.184
					1	36	1	20.20	19.39	22.82	22.72	0.187
					36	0	2	18.94	18.83	21.90	21.80	0.151
				64QAM	1	1	2.5	18.51	18.06	21.30	21.20	0.132
					1	36	2.5	18.45	18.49	21.48	21.38	0.137
					36	0	2.5	18.51	18.26	21.40	21.30	0.135
				256QAM	1	1	4.5	16.49	16.24	19.38	19.28	0.085
					1	36	4.5	15.94	16.46	19.22	19.12	0.082
					36	0	4.5	16.48	16.48	19.49	19.39	0.087
		656000	3840	QPSK	1	1	0	20.89	20.87	23.89	23.79	0.239
					1	36	0	20.78	20.94	23.87	23.77	0.238
					36	0	1	20.05	19.98	23.03	22.93	0.196
				16QAM	1	1	1	19.76	19.90	22.84	22.74	0.188
					1	36	1	19.70	19.75	22.74	22.64	0.183
					36	0	2	18.82	18.90	21.87	21.77	0.150
				64QAM	1	1	2.5	18.28	18.32	21.31	21.21	0.132
					1	36	2.5	18.18	18.28	21.24	21.14	0.130
					36	0	2.5	18.32	18.27	21.31	21.21	0.132
				256QAM	1	1	4.5	15.99	16.20	19.11	19.01	0.080
					1	36	4.5	15.99	16.06	19.04	18.94	0.078
					36	0	4.5	16.42	16.44	19.44	19.34	0.086
		664832	3972.48	QPSK	1	1	0	20.68	20.55	23.63	23.53	0.225
					1	36	0	20.84	20.71	23.79	23.69	0.234
					36	0	1	19.96	19.73	22.86	22.76	0.189
				16QAM	1	1	1	19.83	19.70	22.78	22.68	0.185
					1	36	1	19.43	19.08	22.27	22.17	0.165
					36	0	2	18.64	18.67	21.67	21.57	0.143
				64QAM	1	1	2.5	18.11	17.84	20.99	20.89	0.123
					1	36	2.5	18.49	18.19	21.35	21.25	0.133
					36	0	2.5	18.35	18.24	21.31	21.21	0.132
				256QAM	1	1	4.5	16.24	16.10	19.18	19.08	0.081
					1	36	4.5	16.37	16.46	19.43	19.33	0.086
					36	0	4.5	16.20	16.48	19.35	19.25	0.084

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)
FCC n77_MIMO (3700~3980)	20	647334	3710.01	QPSK	1	1	0	20.99	21.19	24.10	24.00	0.251
					1	49	0	21.12	20.64	23.90	23.80	0.240
					50	0	1	19.76	19.62	22.70	22.60	0.182
				16QAM	1	1	1	19.76	20.07	22.93	22.83	0.192
					1	49	1	20.23	19.57	22.92	22.82	0.192
					50	0	2	18.94	18.93	21.95	21.85	0.153
				64QAM	1	1	2.5	18.68	18.06	21.39	21.29	0.135
					1	49	2.5	18.58	18.64	21.62	21.52	0.142
					50	0	2.5	18.68	18.36	21.53	21.43	0.139
				256QAM	1	1	4.5	16.58	16.41	19.51	19.41	0.087
					1	49	4.5	16.01	16.61	19.33	19.23	0.084
					50	0	4.5	16.64	16.61	19.64	19.54	0.090
		656000	3840	QPSK	1	1	0	21.02	20.93	23.99	23.89	0.245
					1	49	0	20.84	21.03	23.95	23.85	0.242
					50	0	1	20.13	20.18	23.17	23.07	0.203
				16QAM	1	1	1	19.76	20.03	22.91	22.81	0.191
					1	49	1	19.70	19.94	22.83	22.73	0.188
					50	0	2	18.84	19.10	21.98	21.88	0.154
				64QAM	1	1	2.5	18.48	18.42	21.46	21.36	0.137
					1	49	2.5	18.20	18.41	21.32	21.22	0.132
					50	0	2.5	18.43	18.47	21.46	21.36	0.137
				256QAM	1	1	4.5	16.13	16.38	19.27	19.17	0.083
					1	49	4.5	16.14	16.07	19.12	19.02	0.080
					50	0	4.5	16.57	16.48	19.54	19.44	0.088
		664666	3969.99	QPSK	1	1	0	20.69	20.59	23.65	23.55	0.226
					1	49	0	20.98	20.88	23.94	23.84	0.242
					50	0	1	20.12	19.77	22.96	22.86	0.193
				16QAM	1	1	1	19.86	19.76	22.82	22.72	0.187
					1	49	1	19.55	19.11	22.35	22.25	0.168
					50	0	2	18.76	18.86	21.82	21.72	0.149
				64QAM	1	1	2.5	18.26	17.95	21.12	21.02	0.126
					1	49	2.5	18.65	18.20	21.44	21.34	0.136
					50	0	2.5	18.49	18.40	21.46	21.36	0.137
				256QAM	1	1	4.5	16.36	16.23	19.31	19.21	0.083
					1	49	4.5	16.53	16.60	19.58	19.48	0.089
					50	0	4.5	16.26	16.63	19.46	19.36	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n77_MIMO (3700~3980)	30	647666	3714.99	QPSK	1	1	0	21.16	21.28	24.23	24.13	0.259
					1	76	0	21.25	20.82	24.05	23.95	0.248
					75	0	1	19.92	19.78	22.86	22.76	0.189
				16QAM	1	1	1	19.82	20.25	23.05	22.95	0.197
					1	76	1	20.31	19.74	23.04	22.94	0.197
					75	0	2	19.00	19.10	22.06	21.96	0.157
				64QAM	1	1	2.5	18.75	18.09	21.44	21.34	0.136
					1	76	2.5	18.75	18.64	21.71	21.61	0.145
					75	0	2.5	18.86	18.38	21.64	21.54	0.142
				256QAM	1	1	4.5	16.68	16.45	19.58	19.48	0.089
					1	76	4.5	16.11	16.76	19.46	19.36	0.086
					75	0	4.5	16.75	16.70	19.74	19.64	0.092
		656000	3840	QPSK	1	1	0	21.05	20.97	24.02	23.92	0.247
					1	76	0	20.93	21.06	24.01	23.91	0.246
					75	0	1	20.14	20.24	23.20	23.10	0.204
				16QAM	1	1	1	19.82	20.07	22.96	22.86	0.193
					1	76	1	19.85	20.01	22.94	22.84	0.192
					75	0	2	18.85	19.24	22.06	21.96	0.157
				64QAM	1	1	2.5	18.57	18.53	21.56	21.46	0.140
					1	76	2.5	18.23	18.53	21.39	21.29	0.135
					75	0	2.5	18.54	18.67	21.62	21.52	0.142
				256QAM	1	1	4.5	16.14	16.54	19.35	19.25	0.084
					1	76	4.5	16.21	16.11	19.17	19.07	0.081
					75	0	4.5	16.72	16.56	19.65	19.55	0.090
		664334	3965.01	QPSK	1	1	0	20.82	20.68	23.76	23.66	0.232
					1	76	0	21.00	20.89	23.96	23.86	0.243
					75	0	1	20.31	19.93	23.13	23.03	0.201
				16QAM	1	1	1	20.03	19.96	23.01	22.91	0.195
					1	76	1	19.70	19.30	22.51	22.41	0.174
					75	0	2	18.79	18.87	21.84	21.74	0.149
				64QAM	1	1	2.5	18.37	18.13	21.26	21.16	0.131
					1	76	2.5	18.68	18.20	21.46	21.36	0.137
					75	0	2.5	18.49	18.50	21.51	21.41	0.138
				256QAM	1	1	4.5	16.38	16.30	19.35	19.25	0.084
					1	76	4.5	16.64	16.71	19.69	19.59	0.091
					75	0	4.5	16.36	16.68	19.53	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)
FCC n77_MIMO (3700~3980)	40	648000	3720	QPSK	1	1	0	21.25	21.33	24.30	24.20	0.263
					1	104	0	21.29	20.92	24.12	24.02	0.252
					100	0	1	19.99	19.94	22.98	22.88	0.194
				16QAM	1	1	1	19.82	20.35	23.10	23.00	0.200
					1	104	1	20.48	19.80	23.16	23.06	0.202
					100	0	2	19.06	19.18	22.13	22.03	0.160
				64QAM	1	1	2.5	18.80	18.28	21.56	21.46	0.140
					1	104	2.5	18.87	18.79	21.84	21.74	0.149
					100	0	2.5	18.89	18.49	21.70	21.60	0.145
				256QAM	1	1	4.5	16.69	16.53	19.62	19.52	0.090
					1	104	4.5	16.22	16.80	19.53	19.43	0.088
					100	0	4.5	16.81	16.84	19.84	19.74	0.094
		656000	3840	QPSK	1	1	0	21.23	21.11	24.18	24.08	0.256
					1	104	0	21.09	21.24	24.18	24.08	0.256
					100	0	1	20.14	20.29	23.23	23.13	0.205
				16QAM	1	1	1	19.87	20.11	23.00	22.90	0.195
					1	104	1	20.02	20.11	23.08	22.98	0.198
					100	0	2	19.00	19.27	22.15	22.05	0.160
				64QAM	1	1	2.5	18.67	18.53	21.61	21.51	0.142
					1	104	2.5	18.32	18.71	21.53	21.43	0.139
					100	0	2.5	18.70	18.85	21.79	21.69	0.147
				256QAM	1	1	4.5	16.20	16.56	19.39	19.29	0.085
					1	104	4.5	16.24	16.16	19.21	19.11	0.081
					100	0	4.5	16.82	16.63	19.74	19.64	0.092
		664000	3960	QPSK	1	1	0	20.95	20.82	23.90	23.80	0.240
					1	104	0	21.05	21.07	24.07	23.97	0.249
					100	0	1	20.31	20.04	23.19	23.09	0.204
				16QAM	1	1	1	20.19	20.14	23.18	23.08	0.203
					1	104	1	19.89	19.44	22.68	22.58	0.181
					100	0	2	18.92	18.91	21.93	21.83	0.152
				64QAM	1	1	2.5	18.38	18.25	21.33	21.23	0.133
					1	104	2.5	18.88	18.30	21.61	21.51	0.142
					100	0	2.5	18.54	18.64	21.60	21.50	0.141
				256QAM	1	1	4.5	16.55	16.37	19.47	19.37	0.087
					1	104	4.5	16.67	16.91	19.80	19.70	0.093
					100	0	4.5	16.53	16.73	19.64	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)
FCC n77_MIMO (3700~3980)	50	648334	3725.01	QPSK	1	1	0	21.44	21.36	24.41	24.31	0.270
					1	131	0	21.38	20.98	24.19	24.09	0.257
					128	0	1	20.09	19.98	23.05	22.95	0.197
				16QAM	1	1	1	19.95	20.35	23.16	23.06	0.203
					1	131	1	20.68	19.86	23.30	23.20	0.209
					128	0	2	19.25	19.34	22.31	22.21	0.166
				64QAM	1	1	2.5	18.89	18.46	21.69	21.59	0.144
					1	131	2.5	18.97	18.90	21.95	21.85	0.153
					128	0	2.5	18.92	18.55	21.75	21.65	0.146
				256QAM	1	1	4.5	16.82	16.56	19.70	19.60	0.091
					1	131	4.5	16.40	16.81	19.62	19.52	0.090
					128	0	4.5	16.88	16.85	19.88	19.78	0.095
		656000	3840	QPSK	1	1	0	21.30	21.25	24.29	24.19	0.262
					1	131	0	21.12	21.24	24.19	24.09	0.256
					128	0	1	20.27	20.42	23.36	23.26	0.212
				16QAM	1	1	1	19.96	20.19	23.09	22.99	0.199
					1	131	1	20.11	20.28	23.21	23.11	0.204
					128	0	2	19.09	19.30	22.21	22.11	0.162
				64QAM	1	1	2.5	18.71	18.58	21.66	21.56	0.143
					1	131	2.5	18.33	18.83	21.60	21.50	0.141
					128	0	2.5	18.75	18.99	21.88	21.78	0.151
				256QAM	1	1	4.5	16.40	16.59	19.51	19.41	0.087
					1	131	4.5	16.41	16.18	19.31	19.21	0.083
					128	0	4.5	16.85	16.83	19.85	19.75	0.094
		663666	3954.09	QPSK	1	1	0	21.05	20.96	24.02	23.92	0.246
					1	131	0	21.22	21.11	24.18	24.08	0.256
					128	0	1	20.35	20.08	23.23	23.13	0.205
				16QAM	1	1	1	20.21	20.24	23.24	23.14	0.206
					1	131	1	20.06	19.62	22.86	22.76	0.189
					128	0	2	19.07	18.91	22.00	21.90	0.155
				64QAM	1	1	2.5	18.57	18.42	21.51	21.41	0.138
					1	131	2.5	19.02	18.49	21.77	21.67	0.147
					128	0	2.5	18.63	18.77	21.71	21.61	0.145
				256QAM	1	1	4.5	16.62	16.45	19.55	19.45	0.088
					1	131	4.5	16.84	17.05	19.96	19.86	0.097
					128	0	4.5	16.54	16.79	19.68	19.58	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)
FCC n77_MIMO (3700~3980)	60	648668	3730.02	QPSK	1	1	0	21.51	21.50	24.52	24.42	0.276
					1	160	0	21.44	21.18	24.32	24.22	0.264
					162	0	1	20.26	20.13	23.21	23.11	0.204
				16QAM	1	1	1	20.08	20.51	23.31	23.21	0.209
					1	160	1	20.72	20.00	23.39	23.29	0.213
					162	0	2	19.39	19.39	22.40	22.30	0.170
				64QAM	1	1	2.5	19.04	18.58	21.83	21.73	0.149
					1	160	2.5	19.01	18.90	21.97	21.87	0.154
					162	0	2.5	19.10	18.56	21.85	21.75	0.150
				256QAM	1	1	4.5	16.96	16.72	19.85	19.75	0.094
					1	160	4.5	16.50	16.82	19.67	19.57	0.091
					162	0	4.5	16.91	16.93	19.93	19.83	0.096
		656000	3840	QPSK	1	1	0	21.47	21.44	24.47	24.37	0.273
					1	160	0	21.12	21.31	24.23	24.13	0.259
					162	0	1	20.42	20.48	23.46	23.36	0.217
				16QAM	1	1	1	20.08	20.23	23.17	23.07	0.203
					1	160	1	20.26	20.38	23.33	23.23	0.210
					162	0	2	19.19	19.40	22.31	22.21	0.166
				64QAM	1	1	2.5	18.82	18.66	21.75	21.65	0.146
					1	160	2.5	18.33	18.92	21.65	21.55	0.143
					162	0	2.5	18.95	19.00	21.99	21.89	0.154
				256QAM	1	1	4.5	16.55	16.72	19.65	19.55	0.090
					1	160	4.5	16.59	16.31	19.46	19.36	0.086
					162	0	4.5	17.02	16.91	19.98	19.88	0.097
		663332	3949.98	QPSK	1	1	0	21.23	21.11	24.18	24.08	0.256
					1	160	0	21.36	21.24	24.31	24.21	0.264
					162	0	1	20.45	20.23	23.35	23.25	0.211
				16QAM	1	1	1	20.21	20.38	23.31	23.21	0.209
					1	160	1	20.24	19.74	23.01	22.91	0.195
					162	0	2	19.15	19.04	22.11	22.01	0.159
				64QAM	1	1	2.5	18.58	18.54	21.57	21.47	0.140
					1	160	2.5	19.08	18.50	21.81	21.71	0.148
					162	0	2.5	18.80	18.89	21.86	21.76	0.150
				256QAM	1	1	4.5	16.72	16.61	19.68	19.58	0.091
					1	160	4.5	16.90	17.06	19.99	19.89	0.098
					162	0	4.5	16.56	16.79	19.69	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n77_MIMO (3700~3980)	70	649000	3735	QPSK	1	1	0	21.65	21.52	24.60	24.50	0.282
					1	187	0	21.48	21.21	24.36	24.26	0.267
					180	0	1	20.34	20.15	23.26	23.16	0.207
				16QAM	1	1	1	20.15	20.63	23.41	23.31	0.214
					1	187	1	20.76	20.17	23.49	23.39	0.218
					180	0	2	19.57	19.54	22.57	22.47	0.176
				64QAM	1	1	2.5	19.20	18.77	22.00	21.90	0.155
					1	187	2.5	19.08	19.10	22.10	22.00	0.159
					180	0	2.5	19.13	18.61	21.89	21.79	0.151
				256QAM	1	1	4.5	16.97	16.86	19.93	19.83	0.096
					1	187	4.5	16.50	16.87	19.70	19.60	0.091
					180	0	4.5	17.03	17.03	20.04	19.94	0.099
		656000	3840	QPSK	1	1	0	21.49	21.46	24.49	24.39	0.274
					1	187	0	21.19	21.41	24.31	24.21	0.264
					180	0	1	20.42	20.58	23.51	23.41	0.219
				16QAM	1	1	1	20.10	20.37	23.25	23.15	0.206
					1	187	1	20.29	20.51	23.41	23.31	0.214
					180	0	2	19.36	19.41	22.40	22.30	0.170
				64QAM	1	1	2.5	18.82	18.84	21.84	21.74	0.149
					1	187	2.5	18.41	18.96	21.70	21.60	0.145
					180	0	2.5	19.07	19.01	22.05	21.95	0.157
				256QAM	1	1	4.5	16.64	16.77	19.72	19.62	0.092
					1	187	4.5	16.63	16.49	19.57	19.47	0.089
					180	0	4.5	17.20	17.04	20.13	20.03	0.101
		663000	3945	QPSK	1	1	0	21.24	21.27	24.27	24.17	0.261
					1	187	0	21.46	21.36	24.42	24.32	0.270
					180	0	1	20.62	20.37	23.51	23.41	0.219
				16QAM	1	1	1	20.23	20.58	23.42	23.32	0.215
					1	187	1	20.37	19.93	23.17	23.07	0.203
					180	0	2	19.33	19.21	22.28	22.18	0.165
				64QAM	1	1	2.5	18.67	18.74	21.72	21.62	0.145
					1	187	2.5	19.16	18.51	21.86	21.76	0.150
					180	0	2.5	19.00	18.89	21.96	21.86	0.153
				256QAM	1	1	4.5	16.84	16.81	19.84	19.74	0.094
					1	187	4.5	17.10	17.22	20.17	20.07	0.102
					180	0	4.5	16.67	16.83	19.76	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)
FCC n77_MIMO (3700~3980)	80	649334	3740.01	QPSK	1	1	0	21.65	21.59	24.63	24.53	0.284
					1	215	0	21.58	21.33	24.47	24.37	0.273
					216	0	1	20.54	20.32	23.44	23.34	0.216
				16QAM	1	1	1	20.32	20.68	23.51	23.41	0.219
					1	215	1	20.78	20.33	23.57	23.47	0.222
					216	0	2	19.60	19.71	22.67	22.57	0.181
				64QAM	1	1	2.5	19.34	18.82	22.10	22.00	0.158
					1	215	2.5	19.12	19.13	22.14	22.04	0.160
					216	0	2.5	19.17	18.81	22.00	21.90	0.155
				256QAM	1	1	4.5	17.04	16.91	19.99	19.89	0.097
					1	215	4.5	16.70	16.98	19.85	19.75	0.094
					216	0	4.5	17.16	17.20	20.19	20.09	0.102
		656000	3840	QPSK	1	1	0	21.60	21.59	24.61	24.51	0.282
					1	215	0	21.21	21.45	24.34	24.24	0.266
					216	0	1	20.57	20.72	23.66	23.56	0.227
				16QAM	1	1	1	20.30	20.39	23.36	23.26	0.212
					1	215	1	20.40	20.57	23.50	23.40	0.219
					216	0	2	19.52	19.60	22.57	22.47	0.177
				64QAM	1	1	2.5	18.96	18.88	21.93	21.83	0.152
					1	215	2.5	18.52	18.97	21.76	21.66	0.147
					216	0	2.5	19.07	19.07	22.08	21.98	0.158
				256QAM	1	1	4.5	16.71	16.94	19.84	19.74	0.094
					1	215	4.5	16.70	16.58	19.65	19.55	0.090
					216	0	4.5	17.26	17.23	20.26	20.16	0.104
		662666	3939.99	QPSK	1	1	0	21.43	21.29	24.37	24.27	0.267
					1	215	0	21.61	21.48	24.56	24.46	0.279
					216	0	1	20.64	20.52	23.59	23.49	0.223
				16QAM	1	1	1	20.27	20.74	23.52	23.42	0.220
					1	215	1	20.42	20.05	23.25	23.15	0.207
					216	0	2	19.40	19.39	22.41	22.31	0.170
				64QAM	1	1	2.5	18.77	18.90	21.85	21.75	0.149
					1	215	2.5	19.21	18.67	21.96	21.86	0.153
					216	0	2.5	19.12	19.02	22.08	21.98	0.158
				256QAM	1	1	4.5	16.95	16.99	19.98	19.88	0.097
					1	215	4.5	17.19	17.22	20.22	20.12	0.103
					216	0	4.5	16.84	17.01	19.94	19.84	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)
FCC n77_MIMO (3700~3980)	90	649668	3745.02	QPSK	1	1	0	21.72	21.62	24.68	24.58	0.287
					1	243	0	21.78	21.45	24.63	24.53	0.284
					243	0	1	20.59	20.48	23.55	23.45	0.221
				16QAM	1	1	1	20.43	20.84	23.65	23.55	0.226
					1	243	1	20.78	20.37	23.59	23.49	0.223
					243	0	2	19.77	19.80	22.80	22.70	0.186
				64QAM	1	1	2.5	19.45	18.92	22.20	22.10	0.162
					1	243	2.5	19.17	19.25	22.22	22.12	0.163
					243	0	2.5	19.28	18.84	22.08	21.98	0.158
				256QAM	1	1	4.5	17.21	17.03	20.13	20.03	0.101
					1	243	4.5	16.89	17.18	20.05	19.95	0.099
					243	0	4.5	17.36	17.26	20.32	20.22	0.105
		656000	3840	QPSK	1	1	0	21.62	21.66	24.65	24.55	0.285
					1	243	0	21.30	21.61	24.47	24.37	0.273
					243	0	1	20.67	20.80	23.75	23.65	0.232
				16QAM	1	1	1	20.43	20.51	23.48	23.38	0.218
					1	243	1	20.48	20.57	23.54	23.44	0.221
					243	0	2	19.59	19.63	22.62	22.52	0.179
				64QAM	1	1	2.5	19.05	19.00	22.04	21.94	0.156
					1	243	2.5	18.69	19.05	21.88	21.78	0.151
					243	0	2.5	19.10	19.08	22.10	22.00	0.159
				256QAM	1	1	4.5	16.75	16.98	19.88	19.78	0.095
					1	243	4.5	16.88	16.74	19.82	19.72	0.094
					243	0	4.5	17.31	17.32	20.33	20.23	0.105
		662332	3934.98	QPSK	1	1	0	21.50	21.47	24.50	24.40	0.275
					1	243	0	21.80	21.55	24.69	24.59	0.288
					243	0	1	20.68	20.72	23.71	23.61	0.230
				16QAM	1	1	1	20.41	20.79	23.61	23.51	0.225
					1	243	1	20.51	20.16	23.35	23.25	0.211
					243	0	2	19.57	19.51	22.55	22.45	0.176
				64QAM	1	1	2.5	18.79	19.05	21.93	21.83	0.152
					1	243	2.5	19.27	18.72	22.01	21.91	0.155
					243	0	2.5	19.22	19.20	22.22	22.12	0.163
				256QAM	1	1	4.5	17.11	17.15	20.14	20.04	0.101
					1	243	4.5	17.19	17.31	20.26	20.16	0.104
					243	0	4.5	17.00	17.14	20.08	19.98	0.100

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

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)
FCC n77_MIMO (3700~3980)	100	650000	3750	QPSK	1	1	0	21.80	21.65	24.74	24.64	0.291
					1	271	0	21.97	21.57	24.78	24.68	0.294
					270	0	1	20.67	20.67	23.68	23.58	0.228
				16QAM	1	1	1	20.61	20.89	23.76	23.66	0.232
					1	271	1	20.95	20.39	23.69	23.59	0.229
					270	0	2	19.93	19.80	22.88	22.78	0.189
				64QAM	1	1	2.5	19.60	19.10	22.37	22.27	0.169
					1	271	2.5	19.21	19.29	22.26	22.16	0.164
					270	0	2.5	19.42	18.90	22.18	22.08	0.161
				256QAM	1	1	4.5	17.21	17.13	20.18	20.08	0.102
					1	271	4.5	17.03	17.21	20.13	20.03	0.101
					270	0	4.5	17.43	17.40	20.43	20.33	0.108
		656000	3840	QPSK	1	1	0	21.62	21.68	24.66	24.56	0.286
					1	271	0	21.41	21.78	24.61	24.51	0.282
					270	0	1	20.83	20.83	23.84	23.74	0.237
				16QAM	1	1	1	20.43	20.71	23.58	23.48	0.223
					1	271	1	20.63	20.67	23.66	23.56	0.227
					270	0	2	19.74	19.79	22.78	22.68	0.185
				64QAM	1	1	2.5	19.08	19.06	22.08	21.98	0.158
					1	271	2.5	18.84	19.12	21.99	21.89	0.155
					270	0	2.5	19.23	19.14	22.20	22.10	0.162
				256QAM	1	1	4.5	16.95	17.15	20.06	19.96	0.099
					1	271	4.5	16.92	16.88	19.91	19.81	0.096
					270	0	4.5	17.36	17.35	20.37	20.27	0.106
		662000	3930	QPSK	1	1	0	21.65	21.58	24.63	24.53	0.283
					1	271	0	21.89	21.67	24.79	24.69	0.295
					270	0	1	20.86	20.81	23.85	23.75	0.237
				16QAM	1	1	1	20.42	20.83	23.64	23.54	0.226
					1	271	1	20.62	20.33	23.49	23.39	0.218
					270	0	2	19.72	19.62	22.68	22.58	0.181
				64QAM	1	1	2.5	18.91	19.09	22.01	21.91	0.155
					1	271	2.5	19.32	18.84	22.10	22.00	0.158
					270	0	2.5	19.26	19.30	22.29	22.19	0.166
				256QAM	1	1	4.5	17.25	17.23	20.25	20.15	0.104
					1	271	4.5	17.21	17.31	20.27	20.17	0.104
					270	0	4.5	17.01	17.28	20.16	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 n78 (3450 ~ 3550) 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)
FCC n78_MIMO (3450~3550)	10	630334	3455.01	QPSK	1	1	0	20.72	20.52	23.63	24.46	0.279
					1	22	0	21.10	20.73	23.93	24.76	0.299
					24	0	1	19.54	19.95	22.76	23.59	0.229
				16QAM	1	1	1	20.34	19.55	22.97	23.80	0.240
					1	22	1	19.79	19.27	22.55	23.38	0.218
					24	0	2	18.93	18.65	21.80	22.63	0.183
				64QAM	1	1	2.5	18.40	18.38	21.40	22.23	0.167
					1	22	2.5	18.16	18.25	21.22	22.05	0.160
					24	0	2.5	18.42	18.15	21.30	22.13	0.163
				256QAM	1	1	4.5	16.43	16.66	19.56	20.39	0.109
					1	22	4.5	16.03	16.06	19.06	19.89	0.097
					24	0	4.5	16.55	16.15	19.36	20.19	0.105
		633334	3500.01	QPSK	1	1	0	20.51	20.75	23.64	24.47	0.280
					1	22	0	20.32	20.31	23.33	24.16	0.260
					24	0	1	19.73	19.81	22.78	23.61	0.230
				16QAM	1	1	1	19.30	19.43	22.38	23.21	0.209
					1	22	1	19.40	19.43	22.43	23.26	0.212
					24	0	2	19.07	18.42	21.77	22.60	0.182
				64QAM	1	1	2.5	18.32	18.19	21.27	22.10	0.162
					1	22	2.5	18.06	17.88	20.98	21.81	0.152
					24	0	2.5	18.25	18.11	21.19	22.02	0.159
				256QAM	1	1	4.5	15.84	16.45	19.17	20.00	0.100
					1	22	4.5	16.22	15.85	19.05	19.88	0.097
					24	0	4.5	16.15	16.12	19.15	19.98	0.099
		636334	3545.01	QPSK	1	1	0	20.79	20.57	23.69	24.52	0.283
					1	22	0	20.35	20.72	23.55	24.38	0.274
					24	0	1	19.82	19.77	22.81	23.64	0.231
				16QAM	1	1	1	19.63	19.79	22.72	23.55	0.227
					1	22	1	19.71	19.93	22.83	23.66	0.232
					24	0	2	18.27	18.73	21.52	22.35	0.172
				64QAM	1	1	2.5	18.10	18.36	21.24	22.07	0.161
					1	22	2.5	17.93	18.18	21.07	21.90	0.155
					24	0	2.5	18.15	17.97	21.07	21.90	0.155
				256QAM	1	1	4.5	16.02	16.00	19.02	19.85	0.097
					1	22	4.5	16.72	16.06	19.41	20.24	0.106
					24	0	4.5	16.15	16.21	19.19	20.02	0.100

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

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)
FCC n78_MIMO (3450~3550)	15	630500	3457.5	QPSK	1	1	0	20.79	20.63	23.72	24.55	0.285
					1	36	0	21.15	20.78	23.98	24.81	0.303
					36	0	1	19.68	20.08	22.89	23.72	0.236
				16QAM	1	1	1	20.42	19.65	23.06	23.89	0.245
					1	36	1	19.91	19.34	22.64	23.47	0.223
					36	0	2	18.93	18.79	21.87	22.70	0.186
				64QAM	1	1	2.5	18.42	18.51	21.48	22.31	0.170
					1	36	2.5	18.33	18.27	21.31	22.14	0.164
					36	0	2.5	18.52	18.35	21.45	22.28	0.169
				256QAM	1	1	4.5	16.55	16.74	19.66	20.49	0.112
					1	36	4.5	16.11	16.17	19.15	19.98	0.100
					36	0	4.5	16.56	16.30	19.44	20.27	0.106
		633334	3500.01	QPSK	1	1	0	20.65	20.78	23.73	24.56	0.285
					1	36	0	20.40	20.35	23.39	24.22	0.264
					36	0	1	19.92	19.97	22.96	23.79	0.239
				16QAM	1	1	1	19.40	19.55	22.49	23.32	0.215
					1	36	1	19.54	19.51	22.54	23.37	0.217
					36	0	2	19.12	18.57	21.86	22.69	0.186
				64QAM	1	1	2.5	18.48	18.26	21.38	22.21	0.166
					1	36	2.5	18.24	17.91	21.09	21.92	0.156
					36	0	2.5	18.44	18.12	21.29	22.12	0.163
				256QAM	1	1	4.5	16.02	16.49	19.27	20.10	0.102
					1	36	4.5	16.39	16.02	19.22	20.05	0.101
					36	0	4.5	16.27	16.12	19.21	20.04	0.101
		636166	3542.49	QPSK	1	1	0	20.93	20.65	23.80	24.63	0.291
					1	36	0	20.42	20.90	23.68	24.51	0.282
					36	0	1	19.85	19.96	22.92	23.75	0.237
				16QAM	1	1	1	19.77	19.85	22.82	23.65	0.232
					1	36	1	19.80	19.99	22.91	23.74	0.236
					36	0	2	18.36	18.84	21.62	22.45	0.176
				64QAM	1	1	2.5	18.25	18.48	21.38	22.21	0.166
					1	36	2.5	17.93	18.30	21.13	21.96	0.157
					36	0	2.5	18.33	17.99	21.17	22.00	0.159
				256QAM	1	1	4.5	16.12	16.11	19.13	19.96	0.099
					1	36	4.5	16.76	16.17	19.49	20.32	0.108
					36	0	4.5	16.15	16.22	19.20	20.03	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3450~3550)	20	630668	3460.02	QPSK	1	1	0	20.91	20.72	23.83	24.66	0.292
					1	49	0	21.20	20.82	24.02	24.85	0.306
					50	0	1	19.80	20.14	22.98	23.81	0.241
				16QAM	1	1	1	20.43	19.80	23.14	23.97	0.249
					1	49	1	20.08	19.52	22.82	23.65	0.232
					50	0	2	19.07	18.95	22.02	22.85	0.193
				64QAM	1	1	2.5	18.51	18.59	21.56	22.39	0.173
					1	49	2.5	18.47	18.31	21.40	22.23	0.167
					50	0	2.5	18.62	18.40	21.52	22.35	0.172
				256QAM	1	1	4.5	16.61	16.92	19.78	20.61	0.115
					1	49	4.5	16.24	16.27	19.27	20.10	0.102
					50	0	4.5	16.70	16.47	19.60	20.43	0.110
		633334	3500.01	QPSK	1	1	0	20.74	20.91	23.84	24.67	0.293
					1	49	0	20.56	20.40	23.49	24.32	0.270
					50	0	1	20.05	20.06	23.07	23.90	0.245
				16QAM	1	1	1	19.58	19.63	22.62	23.45	0.221
					1	49	1	19.62	19.66	22.65	23.48	0.223
					50	0	2	19.13	18.74	21.95	22.78	0.190
				64QAM	1	1	2.5	18.68	18.27	21.49	22.32	0.171
					1	49	2.5	18.25	18.02	21.15	21.98	0.158
					50	0	2.5	18.49	18.30	21.41	22.24	0.167
				256QAM	1	1	4.5	16.15	16.56	19.37	20.20	0.105
					1	49	4.5	16.48	16.18	19.34	20.17	0.104
					50	0	4.5	16.39	16.28	19.35	20.18	0.104
		636000	3540	QPSK	1	1	0	21.10	20.83	23.98	24.81	0.303
					1	49	0	20.53	20.90	23.73	24.56	0.286
					50	0	1	20.02	20.00	23.02	23.85	0.243
				16QAM	1	1	1	19.88	19.90	22.90	23.73	0.236
					1	49	1	19.88	19.99	22.95	23.78	0.239
					50	0	2	18.48	18.95	21.73	22.56	0.180
				64QAM	1	1	2.5	18.40	18.59	21.51	22.34	0.171
					1	49	2.5	18.06	18.50	21.30	22.13	0.163
					50	0	2.5	18.46	18.18	21.33	22.16	0.165
				256QAM	1	1	4.5	16.17	16.27	19.23	20.06	0.101
					1	49	4.5	16.88	16.18	19.55	20.38	0.109
					50	0	4.5	16.23	16.35	19.30	20.13	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3450~3550)	30	631000	3465	QPSK	1	1	0	21.03	20.75	23.90	24.73	0.297
					1	76	0	21.28	20.91	24.11	24.94	0.312
					75	0	1	19.90	20.16	23.04	23.87	0.244
				16QAM	1	1	1	20.51	19.83	23.19	24.02	0.253
					1	76	1	20.23	19.67	22.97	23.80	0.240
					75	0	2	19.13	19.05	22.10	22.93	0.196
				64QAM	1	1	2.5	18.63	18.60	21.63	22.46	0.176
					1	76	2.5	18.58	18.45	21.53	22.36	0.172
					75	0	2.5	18.80	18.56	21.69	22.52	0.179
				256QAM	1	1	4.5	16.67	16.94	19.82	20.65	0.116
					1	76	4.5	16.36	16.42	19.40	20.23	0.105
					75	0	4.5	16.71	16.66	19.70	20.53	0.113
		633334	3500.01	QPSK	1	1	0	20.93	21.11	24.03	24.86	0.306
					1	76	0	20.67	20.59	23.64	24.47	0.280
					75	0	1	20.05	20.11	23.09	23.92	0.247
				16QAM	1	1	1	19.74	19.78	22.77	23.60	0.229
					1	76	1	19.63	19.69	22.67	23.50	0.224
					75	0	2	19.15	18.88	22.03	22.86	0.193
				64QAM	1	1	2.5	18.74	18.38	21.57	22.40	0.174
					1	76	2.5	18.45	18.06	21.27	22.10	0.162
					75	0	2.5	18.56	18.37	21.48	22.31	0.170
				256QAM	1	1	4.5	16.24	16.56	19.41	20.24	0.106
					1	76	4.5	16.67	16.25	19.48	20.31	0.107
					75	0	4.5	16.42	16.45	19.45	20.28	0.107
		635666	3534.99	QPSK	1	1	0	21.23	20.86	24.06	24.89	0.308
					1	76	0	20.72	20.94	23.84	24.67	0.293
					75	0	1	20.02	20.04	23.04	23.87	0.244
				16QAM	1	1	1	19.92	20.06	23.00	23.83	0.242
					1	76	1	19.89	20.01	22.96	23.79	0.239
					75	0	2	18.58	18.97	21.79	22.62	0.183
				64QAM	1	1	2.5	18.60	18.71	21.67	22.50	0.178
					1	76	2.5	18.25	18.62	21.45	22.28	0.169
					75	0	2.5	18.66	18.27	21.48	22.31	0.170
				256QAM	1	1	4.5	16.37	16.35	19.37	20.20	0.105
					1	76	4.5	16.98	16.37	19.70	20.53	0.113
					75	0	4.5	16.38	16.38	19.39	20.22	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3450~3550)	40	631334	3470.01	QPSK	1	1	0	21.04	20.92	23.99	24.82	0.303
					1	104	0	21.42	21.11	24.28	25.11	0.324
					100	0	1	19.92	20.21	23.08	23.91	0.246
				16QAM	1	1	1	20.56	19.90	23.25	24.08	0.256
					1	104	1	20.32	19.76	23.06	23.89	0.245
					100	0	2	19.28	19.12	22.21	23.04	0.201
				64QAM	1	1	2.5	18.76	18.66	21.72	22.55	0.180
					1	104	2.5	18.75	18.65	21.71	22.54	0.179
					100	0	2.5	18.84	18.76	21.81	22.64	0.184
				256QAM	1	1	4.5	16.78	16.95	19.88	20.71	0.118
					1	104	4.5	16.40	16.57	19.50	20.33	0.108
					100	0	4.5	16.80	16.73	19.78	20.61	0.115
		633334	3500.01	QPSK	1	1	0	21.10	21.19	24.16	24.99	0.315
					1	104	0	20.71	20.71	23.72	24.55	0.285
					100	0	1	20.05	20.20	23.14	23.97	0.249
				16QAM	1	1	1	19.94	19.87	22.92	23.75	0.237
					1	104	1	19.74	19.85	22.81	23.64	0.231
					100	0	2	19.33	19.03	22.19	23.02	0.201
				64QAM	1	1	2.5	18.94	18.39	21.68	22.51	0.178
					1	104	2.5	18.64	18.23	21.45	22.28	0.169
					100	0	2.5	18.63	18.45	21.55	22.38	0.173
				256QAM	1	1	4.5	16.43	16.58	19.52	20.35	0.108
					1	104	4.5	16.87	16.28	19.60	20.43	0.110
					100	0	4.5	16.57	16.58	19.59	20.42	0.110
		635334	3530.01	QPSK	1	1	0	21.33	20.98	24.17	25.00	0.316
					1	104	0	20.83	20.95	23.90	24.73	0.297
					100	0	1	20.09	20.24	23.18	24.01	0.252
				16QAM	1	1	1	20.12	20.23	23.19	24.02	0.252
					1	104	1	20.02	20.20	23.12	23.95	0.248
					100	0	2	18.75	19.02	21.90	22.73	0.187
				64QAM	1	1	2.5	18.75	18.71	21.74	22.57	0.181
					1	104	2.5	18.44	18.65	21.56	22.39	0.173
					100	0	2.5	18.68	18.34	21.52	22.35	0.172
				256QAM	1	1	4.5	16.42	16.42	19.43	20.26	0.106
					1	104	4.5	17.04	16.46	19.77	20.60	0.115
					100	0	4.5	16.45	16.53	19.50	20.33	0.108

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)
FCC n78_MIMO (3450~3550)	50	631668	3475.02	QPSK	1	1	0	21.04	21.10	24.08	24.91	0.310
					1	131	0	21.42	21.19	24.32	25.15	0.327
					128	0	1	20.11	20.39	23.26	24.09	0.257
				16QAM	1	1	1	20.59	20.09	23.36	24.19	0.262
					1	131	1	20.40	19.91	23.17	24.00	0.251
					128	0	2	19.44	19.32	22.39	23.22	0.210
				64QAM	1	1	2.5	18.96	18.78	21.88	22.71	0.187
					1	131	2.5	18.84	18.68	21.77	22.60	0.182
					128	0	2.5	18.89	18.88	21.90	22.73	0.187
				256QAM	1	1	4.5	16.95	16.98	19.98	20.81	0.120
					1	131	4.5	16.60	16.59	19.61	20.44	0.111
					128	0	4.5	16.90	16.87	19.90	20.73	0.118
		633334	3500.01	QPSK	1	1	0	21.25	21.31	24.29	25.12	0.325
					1	131	0	20.91	20.91	23.92	24.75	0.299
					128	0	1	20.05	20.38	23.23	24.06	0.255
				16QAM	1	1	1	20.06	20.04	23.06	23.89	0.245
					1	131	1	19.91	19.96	22.95	23.78	0.239
					128	0	2	19.42	19.06	22.25	23.08	0.203
				64QAM	1	1	2.5	18.97	18.57	21.78	22.61	0.183
					1	131	2.5	18.76	18.41	21.60	22.43	0.175
					128	0	2.5	18.73	18.63	21.69	22.52	0.179
				256QAM	1	1	4.5	16.48	16.62	19.56	20.39	0.109
					1	131	4.5	17.04	16.43	19.76	20.59	0.114
					128	0	4.5	16.75	16.63	19.70	20.53	0.113
		635000	3525	QPSK	1	1	0	21.36	21.05	24.22	25.05	0.320
					1	131	0	20.89	21.04	23.98	24.81	0.302
					128	0	1	20.15	20.27	23.22	24.05	0.254
				16QAM	1	1	1	20.28	20.29	23.30	24.13	0.259
					1	131	1	20.11	20.24	23.19	24.02	0.252
					128	0	2	18.91	19.03	21.98	22.81	0.191
				64QAM	1	1	2.5	18.91	18.74	21.84	22.67	0.185
					1	131	2.5	18.50	18.81	21.67	22.50	0.178
					128	0	2.5	18.72	18.47	21.61	22.44	0.175
				256QAM	1	1	4.5	16.47	16.62	19.56	20.39	0.109
					1	131	4.5	17.07	16.66	19.88	20.71	0.118
					128	0	4.5	16.54	16.71	19.64	20.47	0.111

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

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)
FCC n78_MIMO (3450~3550)	60	632000	3480	QPSK	1	1	0	21.22	21.18	24.21	25.04	0.319
					1	160	0	21.60	21.20	24.41	25.24	0.335
					162	0	1	20.22	20.48	23.36	24.19	0.263
				16QAM	1	1	1	20.70	20.09	23.42	24.25	0.266
					1	160	1	20.43	20.10	23.28	24.11	0.258
					162	0	2	19.53	19.44	22.50	23.33	0.215
				64QAM	1	1	2.5	19.06	18.91	22.00	22.83	0.192
					1	160	2.5	18.95	18.86	21.92	22.75	0.188
					162	0	2.5	18.97	18.91	21.95	22.78	0.190
				256QAM	1	1	4.5	17.04	17.06	20.06	20.89	0.123
					1	160	4.5	16.80	16.61	19.72	20.55	0.113
					162	0	4.5	17.03	16.98	20.02	20.85	0.121
		633334	3500.01	QPSK	1	1	0	21.33	21.33	24.34	25.17	0.329
					1	160	0	20.99	20.99	24.00	24.83	0.304
					162	0	1	20.05	20.49	23.29	24.12	0.258
				16QAM	1	1	1	20.08	20.13	23.12	23.95	0.248
					1	160	1	20.11	20.07	23.10	23.93	0.247
					162	0	2	19.59	19.06	22.34	23.17	0.208
				64QAM	1	1	2.5	18.98	18.60	21.80	22.63	0.183
					1	160	2.5	18.95	18.56	21.77	22.60	0.182
					162	0	2.5	18.75	18.72	21.75	22.58	0.181
				256QAM	1	1	4.5	16.61	16.78	19.71	20.54	0.113
					1	160	4.5	17.05	16.52	19.80	20.63	0.116
					162	0	4.5	16.76	16.71	19.75	20.58	0.114
		634666	3519.99	QPSK	1	1	0	21.41	21.16	24.30	25.13	0.326
					1	160	0	21.00	21.10	24.06	24.89	0.308
					162	0	1	20.15	20.28	23.23	24.06	0.254
				16QAM	1	1	1	20.40	20.44	23.43	24.26	0.267
					1	160	1	20.25	20.33	23.30	24.13	0.259
					162	0	2	19.10	19.13	22.13	22.96	0.197
				64QAM	1	1	2.5	18.91	18.81	21.87	22.70	0.186
					1	160	2.5	18.67	18.88	21.79	22.62	0.183
					162	0	2.5	18.79	18.67	21.74	22.57	0.181
				256QAM	1	1	4.5	16.54	16.80	19.68	20.51	0.113
					1	160	4.5	17.23	16.76	20.01	20.84	0.121
					162	0	4.5	16.59	16.74	19.68	20.51	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3450~3550)	70	632334	3485.01	QPSK	1	1	0	21.40	21.37	24.40	25.23	0.333
					1	187	0	21.74	21.40	24.58	25.41	0.348
					180	0	1	20.35	20.54	23.46	24.29	0.268
				16QAM	1	1	1	20.70	20.11	23.43	24.26	0.266
					1	187	1	20.45	20.18	23.33	24.16	0.260
					180	0	2	19.69	19.50	22.61	23.44	0.221
				64QAM	1	1	2.5	19.20	19.00	22.11	22.94	0.197
					1	187	2.5	19.02	19.06	22.05	22.88	0.194
					180	0	2.5	19.09	19.08	22.10	22.93	0.196
				256QAM	1	1	4.5	17.09	17.18	20.15	20.98	0.125
					1	187	4.5	16.98	16.70	19.85	20.68	0.117
					180	0	4.5	17.10	17.06	20.09	20.92	0.124
		633334	3500.01	QPSK	1	1	0	21.34	21.40	24.38	25.21	0.332
					1	187	0	21.15	21.14	24.16	24.99	0.315
					180	0	1	20.05	20.61	23.35	24.18	0.262
				16QAM	1	1	1	20.20	20.24	23.23	24.06	0.255
					1	187	1	20.13	20.21	23.18	24.01	0.252
					180	0	2	19.67	19.25	22.48	23.31	0.214
				64QAM	1	1	2.5	19.06	18.62	21.86	22.69	0.186
					1	187	2.5	19.08	18.71	21.91	22.74	0.188
					180	0	2.5	18.94	18.83	21.90	22.73	0.187
				256QAM	1	1	4.5	16.67	16.84	19.77	20.60	0.115
					1	187	4.5	17.15	16.64	19.91	20.74	0.119
					180	0	4.5	16.93	16.91	19.93	20.76	0.119
		634334	3515.01	QPSK	1	1	0	21.47	21.19	24.34	25.17	0.329
					1	187	0	21.09	21.12	24.12	24.95	0.312
					180	0	1	20.21	20.36	23.30	24.13	0.259
				16QAM	1	1	1	20.45	20.58	23.53	24.36	0.273
					1	187	1	20.35	20.35	23.36	24.19	0.262
					180	0	2	19.11	19.20	22.17	23.00	0.199
				64QAM	1	1	2.5	19.02	18.82	21.93	22.76	0.189
					1	187	2.5	18.77	18.91	21.85	22.68	0.185
					180	0	2.5	18.99	18.68	21.85	22.68	0.185
				256QAM	1	1	4.5	16.74	16.90	19.83	20.66	0.116
					1	187	4.5	17.42	16.86	20.16	20.99	0.126
					180	0	4.5	16.63	16.75	19.70	20.53	0.113

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

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)
FCC n78_MIMO (3450~3550)	80	632668	3490.02	QPSK	1	1	0	21.59	21.47	24.54	25.37	0.344
					1	215	0	21.74	21.44	24.60	25.43	0.349
					216	0	1	20.47	20.68	23.59	24.42	0.276
				16QAM	1	1	1	20.81	20.23	23.54	24.37	0.274
					1	215	1	20.57	20.25	23.42	24.25	0.266
					216	0	2	19.88	19.56	22.73	23.56	0.227
				64QAM	1	1	2.5	19.21	19.06	22.15	22.98	0.198
					1	215	2.5	19.09	19.11	22.11	22.94	0.197
					216	0	2.5	19.19	19.26	22.24	23.07	0.203
				256QAM	1	1	4.5	17.26	17.32	20.30	21.13	0.130
					1	215	4.5	17.05	16.82	19.95	20.78	0.120
					216	0	4.5	17.26	17.22	20.25	21.08	0.128
		633334	3500.01	QPSK	1	1	0	21.46	21.40	24.44	25.27	0.337
					1	215	0	21.35	21.19	24.28	25.11	0.324
					216	0	1	20.23	20.77	23.52	24.35	0.272
				16QAM	1	1	1	20.34	20.32	23.34	24.17	0.261
					1	215	1	20.32	20.32	23.33	24.16	0.261
					216	0	2	19.71	19.42	22.58	23.41	0.219
				64QAM	1	1	2.5	19.12	18.68	21.92	22.75	0.188
					1	215	2.5	19.19	18.87	22.04	22.87	0.194
					216	0	2.5	19.09	18.98	22.05	22.88	0.194
				256QAM	1	1	4.5	16.67	16.97	19.83	20.66	0.116
					1	215	4.5	17.17	16.67	19.94	20.77	0.119
					216	0	4.5	17.13	17.00	20.08	20.91	0.123
		634000	3510	QPSK	1	1	0	21.50	21.37	24.45	25.28	0.337
					1	215	0	21.21	21.15	24.19	25.02	0.318
					216	0	1	20.40	20.46	23.44	24.27	0.267
				16QAM	1	1	1	20.55	20.76	23.67	24.50	0.282
					1	215	1	20.40	20.54	23.48	24.31	0.270
					216	0	2	19.26	19.39	22.34	23.17	0.207
				64QAM	1	1	2.5	19.11	19.00	22.07	22.90	0.195
					1	215	2.5	18.92	18.97	21.96	22.79	0.190
					216	0	2.5	19.15	18.74	21.96	22.79	0.190
				256QAM	1	1	4.5	16.88	17.08	19.99	20.82	0.121
					1	215	4.5	17.44	16.94	20.21	21.04	0.127
					216	0	4.5	16.79	16.82	19.82	20.65	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3450~3550)	90	633000	3495	QPSK	1	1	0	21.68	21.59	24.65	25.48	0.353
					1	243	0	21.88	21.44	24.68	25.51	0.355
					243	0	1	20.56	20.68	23.63	24.46	0.279
				16QAM	1	1	1	20.95	20.34	23.67	24.50	0.282
					1	243	1	20.67	20.43	23.56	24.39	0.275
					243	0	2	19.91	19.70	22.82	23.65	0.232
				64QAM	1	1	2.5	19.28	19.26	22.28	23.11	0.205
					1	243	2.5	19.19	19.30	22.26	23.09	0.204
					243	0	2.5	19.20	19.37	22.30	23.13	0.205
				256QAM	1	1	4.5	17.45	17.36	20.42	21.25	0.133
					1	243	4.5	17.15	16.99	20.08	20.91	0.123
					243	0	4.5	17.45	17.36	20.42	21.25	0.133
		633334	3500.01	QPSK	1	1	0	21.55	21.56	24.57	25.40	0.346
					1	243	0	21.39	21.27	24.34	25.17	0.329
					243	0	1	20.35	20.80	23.59	24.42	0.277
				16QAM	1	1	1	20.52	20.40	23.47	24.30	0.269
					1	243	1	20.42	20.33	23.39	24.22	0.264
					243	0	2	19.72	19.46	22.60	23.43	0.220
				64QAM	1	1	2.5	19.15	18.86	22.02	22.85	0.193
					1	243	2.5	19.26	18.97	22.13	22.96	0.198
					243	0	2.5	19.26	19.12	22.20	23.03	0.201
				256QAM	1	1	4.5	16.75	16.99	19.88	20.71	0.118
					1	243	4.5	17.17	16.80	20.00	20.83	0.121
					243	0	4.5	17.30	17.00	20.16	20.99	0.126
		633666	3504.99	QPSK	1	1	0	21.69	21.55	24.63	25.46	0.352
					1	243	0	21.40	21.33	24.38	25.21	0.332
					243	0	1	20.46	20.65	23.57	24.40	0.275
				16QAM	1	1	1	20.55	20.76	23.67	24.50	0.282
					1	243	1	20.44	20.57	23.52	24.35	0.272
					243	0	2	19.46	19.57	22.53	23.36	0.217
				64QAM	1	1	2.5	19.11	19.07	22.10	22.93	0.196
					1	243	2.5	18.94	19.00	21.98	22.81	0.191
					243	0	2.5	19.26	18.80	22.05	22.88	0.194
				256QAM	1	1	4.5	17.00	17.23	20.13	20.96	0.125
					1	243	4.5	17.49	16.99	20.26	21.09	0.128
					243	0	4.5	16.90	17.02	19.97	20.80	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	Ant1 Average power (dBm)	Ant2 Average power (dBm)	Total Average power (dBm)	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3450~3550)	100	633334	3500.01	QPSK	1	1	0	21.70	21.63	24.68	25.51	0.355
					1	271	0	21.73	21.79	24.77	25.60	0.363
					270	0	1	20.45	20.89	23.69	24.52	0.283
				16QAM	1	1	1	20.54	20.9	23.73	24.56	0.286
					1	271	1	20.42	20.85	23.65	24.48	0.281
					270	0	2	20	19.68	22.85	23.68	0.234
				64QAM	1	1	2.5	19.07	18.89	21.99	22.82	0.191
					1	271	2.5	19.11	19.34	22.24	23.07	0.203
					270	0	2.5	18.9	19.17	22.05	22.88	0.194
				256QAM	1	1	4.5	17.02	16.89	19.97	20.80	0.120
					1	271	4.5	17.31	17.33	20.33	21.16	0.131
					270	0	4.5	17.13	17.37	20.26	21.09	0.129

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

NR Band n78 (3700 ~ 3800) 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)
FCC n78_MIMO (3700-3800)	10	647000	3705	QPSK	1	1	0	21.59	20.11	23.92	24.75	0.299
					1	22	0	20.95	20.67	23.82	24.65	0.292
					24	0	1	20.14	19.35	22.77	23.60	0.229
				16QAM	1	1	1	20.16	20.19	23.19	24.02	0.252
					1	22	1	20.12	19.69	22.92	23.75	0.237
					24	0	2	19.17	18.51	21.86	22.69	0.186
				64QAM	1	1	2.5	19.30	17.85	21.65	22.48	0.177
					1	22	2.5	18.87	18.27	21.59	22.42	0.175
					24	0	2.5	18.58	18.42	21.51	22.34	0.171
				256QAM	1	1	4.5	17.07	16.19	19.66	20.49	0.112
					1	22	4.5	16.66	15.85	19.29	20.12	0.103
					24	0	4.5	16.97	15.92	19.48	20.31	0.108
		350000	3750	QPSK	1	1	0	21.47	20.14	23.87	24.70	0.295
					1	22	0	21.39	20.22	23.86	24.69	0.294
					24	0	1	20.50	19.37	22.98	23.81	0.240
				16QAM	1	1	1	20.89	19.53	23.27	24.10	0.257
					1	22	1	20.87	19.31	23.17	24.00	0.251
					24	0	2	19.71	18.10	21.99	22.82	0.191
				64QAM	1	1	2.5	18.88	17.96	21.46	22.29	0.169
					1	22	2.5	18.73	17.61	21.22	22.05	0.160
					24	0	2.5	19.20	17.96	21.64	22.47	0.176
				256QAM	1	1	4.5	16.40	15.71	19.08	19.91	0.098
					1	22	4.5	16.92	15.78	19.40	20.23	0.105
					24	0	4.5	16.96	15.71	19.39	20.22	0.105
		653000	3795	QPSK	1	1	0	21.74	20.21	24.05	24.88	0.308
					1	22	0	21.96	20.12	24.15	24.98	0.314
					24	0	1	20.94	19.07	23.11	23.94	0.248
				16QAM	1	1	1	20.84	19.17	23.10	23.93	0.247
					1	22	1	20.42	19.56	23.02	23.85	0.243
					24	0	2	19.42	18.16	21.84	22.67	0.185
				64QAM	1	1	2.5	19.11	17.96	21.58	22.41	0.174
					1	22	2.5	19.36	17.75	21.64	22.47	0.177
					24	0	2.5	19.58	17.83	21.80	22.63	0.183
				256QAM	1	1	4.5	17.12	15.74	19.50	20.33	0.108
					1	22	4.5	17.01	15.90	19.50	20.33	0.108
					24	0	4.5	17.90	15.91	20.03	20.86	0.122

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)
FCC n78_MIMO (3700-3800)	15	647168	3707.52	QPSK	1	1	0	21.71	20.28	24.06	24.89	0.308
					1	36	0	20.95	20.69	23.83	24.66	0.293
					36	0	1	20.34	19.36	22.88	23.71	0.235
				16QAM	1	1	1	20.34	20.19	23.27	24.10	0.257
					1	36	1	20.23	19.76	23.01	23.84	0.242
					36	0	2	19.24	18.69	21.98	22.81	0.191
				64QAM	1	1	2.5	19.33	17.98	21.72	22.55	0.180
					1	36	2.5	18.87	18.31	21.61	22.44	0.175
					36	0	2.5	18.75	18.53	21.65	22.48	0.177
				256QAM	1	1	4.5	17.25	16.20	19.77	20.60	0.115
					1	36	4.5	16.78	15.95	19.40	20.23	0.105
					36	0	4.5	17.12	15.92	19.57	20.40	0.110
		650000	3750	QPSK	1	1	0	21.48	20.28	23.93	24.76	0.299
					1	36	0	21.48	20.31	23.94	24.77	0.300
					36	0	1	20.50	19.35	22.97	23.80	0.240
				16QAM	1	1	1	20.98	19.56	23.34	24.17	0.261
					1	36	1	20.92	19.49	23.28	24.11	0.257
					36	0	2	19.89	18.15	22.11	22.94	0.197
				64QAM	1	1	2.5	18.99	18.07	21.57	22.40	0.174
					1	36	2.5	18.85	17.74	21.34	22.17	0.165
					36	0	2.5	19.21	17.95	21.64	22.47	0.176
				256QAM	1	1	4.5	16.54	15.74	19.17	20.00	0.100
					1	36	4.5	16.92	15.95	19.47	20.30	0.107
					36	0	4.5	16.94	15.89	19.46	20.29	0.107
		652832	3792.48	QPSK	1	1	0	21.81	20.38	24.16	24.99	0.316
					1	36	0	22.10	20.14	24.24	25.07	0.321
					36	0	1	21.13	19.07	23.23	24.06	0.255
				16QAM	1	1	1	21.04	19.33	23.28	24.11	0.258
					1	36	1	20.55	19.64	23.13	23.96	0.249
					36	0	2	19.48	18.22	21.91	22.74	0.188
				64QAM	1	1	2.5	19.19	18.13	21.70	22.53	0.179
					1	36	2.5	19.37	17.78	21.66	22.49	0.177
					36	0	2.5	19.67	17.86	21.87	22.70	0.186
				256QAM	1	1	4.5	17.19	15.91	19.60	20.43	0.110
					1	36	4.5	17.19	16.09	19.68	20.51	0.113
					36	0	4.5	17.89	16.08	20.08	20.91	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3700-3800)	20	647334	3710.01	QPSK	1	1	0	21.72	20.45	24.14	24.97	0.314
					1	49	0	21.07	20.70	23.90	24.73	0.297
					50	0	1	20.34	19.54	22.97	23.80	0.240
				16QAM	1	1	1	20.44	20.38	23.42	24.25	0.266
					1	49	1	20.29	19.77	23.05	23.88	0.244
					50	0	2	19.42	18.70	22.08	22.91	0.196
				64QAM	1	1	2.5	19.39	18.02	21.77	22.60	0.182
					1	49	2.5	19.07	18.32	21.72	22.55	0.180
					50	0	2.5	18.74	18.59	21.68	22.51	0.178
				256QAM	1	1	4.5	17.30	16.39	19.88	20.71	0.118
					1	49	4.5	16.85	16.05	19.48	20.31	0.107
					50	0	4.5	17.12	16.08	19.64	20.47	0.111
		650000	3750	QPSK	1	1	0	21.65	20.38	24.07	24.90	0.309
					1	49	0	21.58	20.30	24.00	24.83	0.304
					50	0	1	20.67	19.47	23.12	23.95	0.248
				16QAM	1	1	1	21.04	19.62	23.40	24.23	0.265
					1	49	1	20.96	19.54	23.32	24.15	0.260
					50	0	2	19.93	18.34	22.22	23.05	0.202
				64QAM	1	1	2.5	19.16	18.13	21.69	22.52	0.179
					1	49	2.5	18.96	17.91	21.47	22.30	0.170
					50	0	2.5	19.39	18.12	21.81	22.64	0.184
				256QAM	1	1	4.5	16.74	15.88	19.34	20.17	0.104
					1	49	4.5	16.98	15.98	19.52	20.35	0.108
					50	0	4.5	17.09	15.96	19.57	20.40	0.110
		652666	3789.99	QPSK	1	1	0	21.94	20.40	24.25	25.08	0.322
					1	49	0	22.27	20.21	24.37	25.20	0.331
					50	0	1	21.12	19.26	23.29	24.12	0.259
				16QAM	1	1	1	21.10	19.46	23.37	24.20	0.263
					1	49	1	20.65	19.65	23.19	24.02	0.252
					50	0	2	19.63	18.35	22.05	22.88	0.194
				64QAM	1	1	2.5	19.37	18.12	21.80	22.63	0.183
					1	49	2.5	19.53	17.80	21.76	22.59	0.182
					50	0	2.5	19.81	18.02	22.02	22.85	0.193
				256QAM	1	1	4.5	17.29	15.94	19.67	20.50	0.112
					1	49	4.5	17.25	16.17	19.75	20.58	0.114
					50	0	4.5	17.87	16.17	20.11	20.94	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3700-3800)	30	647668	3715.02	QPSK	1	1	0	21.76	20.61	24.23	25.06	0.321
					1	76	0	21.18	20.77	23.99	24.82	0.303
					75	0	1	20.37	19.72	23.07	23.90	0.245
				16QAM	1	1	1	20.61	20.36	23.50	24.33	0.271
					1	76	1	20.49	19.95	23.24	24.07	0.255
					75	0	2	19.50	18.86	22.20	23.03	0.201
				64QAM	1	1	2.5	19.44	18.09	21.83	22.66	0.184
					1	76	2.5	19.19	18.45	21.85	22.68	0.185
					75	0	2.5	18.73	18.64	21.69	22.52	0.179
				256QAM	1	1	4.5	17.30	16.47	19.91	20.74	0.119
					1	76	4.5	16.86	16.22	19.57	20.40	0.110
					75	0	4.5	17.24	16.24	19.78	20.61	0.115
		650000	3750	QPSK	1	1	0	21.70	20.58	24.18	25.01	0.317
					1	76	0	21.70	20.31	24.07	24.90	0.309
					75	0	1	20.68	19.64	23.20	24.03	0.253
				16QAM	1	1	1	21.07	19.68	23.44	24.27	0.267
					1	76	1	21.06	19.61	23.40	24.23	0.265
					75	0	2	20.01	18.40	22.29	23.12	0.205
				64QAM	1	1	2.5	19.34	18.32	21.87	22.70	0.186
					1	76	2.5	19.14	18.04	21.64	22.47	0.176
					75	0	2.5	19.47	18.12	21.86	22.69	0.186
				256QAM	1	1	4.5	16.84	15.96	19.43	20.26	0.106
					1	76	4.5	17.13	15.98	19.60	20.43	0.110
					75	0	4.5	17.23	16.01	19.67	20.50	0.112
		652334	3785.01	QPSK	1	1	0	22.14	20.52	24.42	25.25	0.335
					1	76	0	22.34	20.28	24.44	25.27	0.336
					75	0	1	21.17	19.38	23.38	24.21	0.264
				16QAM	1	1	1	21.25	19.46	23.45	24.28	0.268
					1	76	1	20.81	19.66	23.28	24.11	0.258
					75	0	2	19.65	18.36	22.06	22.89	0.194
				64QAM	1	1	2.5	19.40	18.32	21.90	22.73	0.188
					1	76	2.5	19.59	17.93	21.85	22.68	0.185
					75	0	2.5	19.90	18.12	22.11	22.94	0.197
				256QAM	1	1	4.5	17.37	16.03	19.76	20.59	0.115
					1	76	4.5	17.30	16.28	19.83	20.66	0.116
					75	0	4.5	17.89	16.26	20.16	20.99	0.126

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)
FCC n78_MIMO (3700-3800)	40	648000	3720	QPSK	1	1	0	21.75	20.62	24.23	25.06	0.321
					1	104	0	21.32	20.97	24.16	24.99	0.315
					100	0	1	20.47	19.83	23.17	24.00	0.251
				16QAM	1	1	1	20.71	20.38	23.56	24.39	0.275
					1	104	1	20.55	20.14	23.36	24.19	0.262
					100	0	2	19.53	19.00	22.28	23.11	0.205
				64QAM	1	1	2.5	19.45	18.27	21.91	22.74	0.188
					1	104	2.5	19.37	18.52	21.97	22.80	0.191
					100	0	2.5	18.85	18.63	21.75	22.58	0.181
				256QAM	1	1	4.5	17.30	16.55	19.95	20.78	0.120
					1	104	4.5	17.06	16.21	19.67	20.50	0.112
					100	0	4.5	17.42	16.32	19.92	20.75	0.119
		650000	3750	QPSK	1	1	0	21.87	20.64	24.31	25.14	0.326
					1	104	0	21.88	20.48	24.24	25.07	0.322
					100	0	1	20.75	19.67	23.26	24.09	0.256
				16QAM	1	1	1	21.19	19.77	23.55	24.38	0.274
					1	104	1	21.11	19.63	23.44	24.27	0.267
					100	0	2	20.07	18.51	22.37	23.20	0.209
				64QAM	1	1	2.5	19.41	18.43	21.96	22.79	0.190
					1	104	2.5	19.20	18.16	21.72	22.55	0.180
					100	0	2.5	19.59	18.21	21.96	22.79	0.190
				256QAM	1	1	4.5	17.03	16.03	19.57	20.40	0.110
					1	104	4.5	17.31	16.04	19.73	20.56	0.114
					100	0	4.5	17.37	16.21	19.84	20.67	0.117
		652000	3780	QPSK	1	1	0	22.18	20.68	24.50	25.33	0.341
					1	104	0	22.48	20.38	24.56	25.39	0.346
					100	0	1	21.15	19.58	23.45	24.28	0.268
				16QAM	1	1	1	21.38	19.53	23.56	24.39	0.275
					1	104	1	20.92	19.77	23.39	24.22	0.264
					100	0	2	19.82	18.35	22.16	22.99	0.199
				64QAM	1	1	2.5	19.54	18.34	21.99	22.82	0.192
					1	104	2.5	19.78	17.98	21.98	22.81	0.191
					100	0	2.5	20.04	18.17	22.21	23.04	0.201
				256QAM	1	1	4.5	17.51	16.19	19.91	20.74	0.119
					1	104	4.5	17.37	16.33	19.89	20.72	0.118
					100	0	4.5	18.02	16.42	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3700-3800)	50	648334	3725.01	QPSK	1	1	0	21.87	20.79	24.37	25.20	0.331
					1	131	0	21.38	21.13	24.27	25.10	0.323
					128	0	1	20.63	19.99	23.33	24.16	0.261
				16QAM	1	1	1	20.91	20.39	23.67	24.50	0.282
					1	131	1	20.70	20.19	23.46	24.29	0.268
					128	0	2	19.55	19.14	22.36	23.19	0.208
				64QAM	1	1	2.5	19.56	18.41	22.03	22.86	0.193
					1	131	2.5	19.55	18.53	22.08	22.91	0.195
					128	0	2.5	19.01	18.67	21.85	22.68	0.185
				256QAM	1	1	4.5	17.38	16.56	20.00	20.83	0.121
					1	131	4.5	17.22	16.36	19.82	20.65	0.116
					128	0	4.5	17.43	16.44	19.97	20.80	0.120
		650000	3750	QPSK	1	1	0	21.95	20.77	24.41	25.24	0.334
					1	131	0	21.86	20.52	24.25	25.08	0.322
					128	0	1	20.79	19.76	23.32	24.15	0.260
				16QAM	1	1	1	21.18	19.89	23.59	24.42	0.277
					1	131	1	21.15	19.74	23.51	24.34	0.272
					128	0	2	20.07	18.50	22.37	23.20	0.209
				64QAM	1	1	2.5	19.54	18.42	22.03	22.86	0.193
					1	131	2.5	19.22	18.36	21.82	22.65	0.184
					128	0	2.5	19.58	18.26	21.98	22.81	0.191
				256QAM	1	1	4.5	17.18	16.08	19.68	20.51	0.112
					1	131	4.5	17.44	16.22	19.88	20.71	0.118
					128	0	4.5	17.48	16.27	19.92	20.75	0.119
		651666	3774.99	QPSK	1	1	0	22.16	20.72	24.51	25.34	0.342
					1	131	0	22.49	20.50	24.62	25.45	0.350
					128	0	1	21.26	19.73	23.57	24.40	0.276
				16QAM	1	1	1	21.51	19.70	23.71	24.54	0.284
					1	131	1	21.10	19.82	23.52	24.35	0.272
					128	0	2	19.88	18.50	22.26	23.09	0.204
				64QAM	1	1	2.5	19.56	18.33	22.00	22.83	0.192
					1	131	2.5	19.89	18.11	22.10	22.93	0.196
					128	0	2.5	20.15	18.16	22.27	23.10	0.204
				256QAM	1	1	4.5	17.67	16.38	20.08	20.91	0.123
					1	131	4.5	17.53	16.41	20.02	20.85	0.122
					128	0	4.5	18.07	16.55	20.39	21.22	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3700-3800)	60	648668	3730.02	QPSK	1	1	0	21.95	20.93	24.48	25.31	0.340
					1	160	0	21.58	21.31	24.45	25.28	0.338
					162	0	1	20.74	20.11	23.45	24.28	0.268
				16QAM	1	1	1	20.91	20.45	23.70	24.53	0.283
					1	160	1	20.76	20.26	23.53	24.36	0.273
					162	0	2	19.74	19.12	22.45	23.28	0.213
				64QAM	1	1	2.5	19.64	18.46	22.10	22.93	0.196
					1	160	2.5	19.57	18.62	22.13	22.96	0.198
					162	0	2.5	19.17	18.78	21.99	22.82	0.191
				256QAM	1	1	4.5	17.56	16.62	20.12	20.95	0.125
					1	160	4.5	17.28	16.40	19.87	20.70	0.118
					162	0	4.5	17.62	16.59	20.14	20.97	0.125
		650000	3750	QPSK	1	1	0	22.00	20.77	24.44	25.27	0.336
					1	160	0	21.88	20.52	24.27	25.10	0.323
					162	0	1	20.97	19.75	23.41	24.24	0.265
				16QAM	1	1	1	21.19	19.99	23.64	24.47	0.280
					1	160	1	21.19	19.73	23.53	24.36	0.273
					162	0	2	20.09	18.53	22.39	23.22	0.210
				64QAM	1	1	2.5	19.67	18.49	22.13	22.96	0.198
					1	160	2.5	19.22	18.50	21.89	22.72	0.187
					162	0	2.5	19.72	18.43	22.13	22.96	0.198
				256QAM	1	1	4.5	17.35	16.23	19.84	20.67	0.117
					1	160	4.5	17.47	16.36	19.96	20.79	0.120
					162	0	4.5	17.50	16.42	20.00	20.83	0.121
		651332	3769.98	QPSK	1	1	0	22.17	20.79	24.54	25.37	0.344
					1	160	0	22.49	20.51	24.63	25.46	0.351
					162	0	1	21.40	19.78	23.67	24.50	0.282
				16QAM	1	1	1	21.54	19.87	23.80	24.63	0.290
					1	160	1	21.12	19.89	23.56	24.39	0.275
					162	0	2	19.96	18.68	22.38	23.21	0.209
				64QAM	1	1	2.5	19.75	18.40	22.14	22.97	0.198
					1	160	2.5	19.88	18.22	22.14	22.97	0.198
					162	0	2.5	20.24	18.21	22.35	23.18	0.208
				256QAM	1	1	4.5	17.74	16.43	20.14	20.97	0.125
					1	160	4.5	17.57	16.58	20.12	20.95	0.124
					162	0	4.5	18.08	16.54	20.39	21.22	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3700-3800)	70	649000	3735	QPSK	1	1	0	21.98	21.11	24.58	25.41	0.347
					1	187	0	21.77	21.39	24.59	25.42	0.349
					180	0	1	20.85	20.16	23.53	24.36	0.273
				16QAM	1	1	1	21.02	20.52	23.79	24.62	0.289
					1	187	1	20.84	20.43	23.65	24.48	0.280
					180	0	2	19.91	19.14	22.55	23.38	0.218
				64QAM	1	1	2.5	19.68	18.64	22.20	23.03	0.201
					1	187	2.5	19.60	18.74	22.20	23.03	0.201
					180	0	2.5	19.29	18.89	22.10	22.93	0.196
				256QAM	1	1	4.5	17.69	16.82	20.28	21.11	0.129
					1	187	4.5	17.46	16.51	20.02	20.85	0.122
					180	0	4.5	17.62	16.60	20.15	20.98	0.125
		650000	3750	QPSK	1	1	0	22.04	20.80	24.47	25.30	0.339
					1	187	0	21.95	20.68	24.37	25.20	0.331
					180	0	1	21.15	19.74	23.51	24.34	0.272
				16QAM	1	1	1	21.20	20.16	23.72	24.55	0.285
					1	187	1	21.21	19.81	23.58	24.41	0.276
					180	0	2	20.18	18.52	22.44	23.27	0.212
				64QAM	1	1	2.5	19.71	18.60	22.20	23.03	0.201
					1	187	2.5	19.27	18.60	21.95	22.78	0.190
					180	0	2.5	19.82	18.59	22.26	23.09	0.204
				256QAM	1	1	4.5	17.36	16.29	19.87	20.70	0.117
					1	187	4.5	17.65	16.52	20.13	20.96	0.125
					180	0	4.5	17.63	16.59	20.15	20.98	0.125
		651000	3765	QPSK	1	1	0	22.34	20.92	24.70	25.53	0.357
					1	187	0	22.55	20.64	24.71	25.54	0.358
					180	0	1	21.60	19.77	23.79	24.62	0.290
				16QAM	1	1	1	21.67	19.94	23.90	24.73	0.297
					1	187	1	21.11	19.98	23.59	24.42	0.277
					180	0	2	20.15	18.81	22.54	23.37	0.217
				64QAM	1	1	2.5	19.82	18.55	22.24	23.07	0.203
					1	187	2.5	20.03	18.23	22.23	23.06	0.203
					180	0	2.5	20.24	18.28	22.38	23.21	0.210
				256QAM	1	1	4.5	17.87	16.50	20.25	21.08	0.128
					1	187	4.5	17.61	16.57	20.13	20.96	0.125
					180	0	4.5	18.08	16.55	20.39	21.22	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	Ant1 Average	Ant2 Average	Total Average power	EIRP power (dBm)	EIRP power (W)
FCC n78_MIMO (3700-3800)	80	649334	3740.01	QPSK	1	1	0	22.06	21.27	24.69	25.52	0.357
					1	215	0	21.96	21.42	24.71	25.54	0.358
					216	0	1	20.92	20.35	23.65	24.48	0.281
				16QAM	1	1	1	21.17	20.53	23.87	24.70	0.295
					1	215	1	20.95	20.44	23.71	24.54	0.285
					216	0	2	20.04	19.27	22.68	23.51	0.225
				64QAM	1	1	2.5	19.68	18.68	22.22	23.05	0.202
					1	215	2.5	19.68	18.78	22.26	23.09	0.204
					216	0	2.5	19.41	18.96	22.20	23.03	0.201
				256QAM	1	1	4.5	17.85	16.97	20.44	21.27	0.134
					1	215	4.5	17.49	16.49	20.03	20.86	0.122
					216	0	4.5	17.64	16.74	20.22	21.05	0.127
		650000	3750	QPSK	1	1	0	22.13	20.97	24.60	25.43	0.349
					1	215	0	22.04	20.82	24.48	25.31	0.340
					216	0	1	21.29	19.84	23.64	24.47	0.280
				16QAM	1	1	1	21.26	20.16	23.76	24.59	0.287
					1	215	1	21.21	19.80	23.57	24.40	0.276
					216	0	2	20.21	18.68	22.52	23.35	0.216
				64QAM	1	1	2.5	19.77	18.60	22.23	23.06	0.203
					1	215	2.5	19.35	18.60	22.00	22.83	0.192
					216	0	2.5	19.90	18.67	22.34	23.17	0.207
				256QAM	1	1	4.5	17.38	16.44	19.95	20.78	0.120
					1	215	4.5	17.68	16.57	20.17	21.00	0.126
					216	0	4.5	17.78	16.74	20.30	21.13	0.130
		650666	3759.99	QPSK	1	1	0	22.46	20.96	24.78	25.61	0.364
					1	215	0	22.73	20.75	24.86	25.69	0.371
					216	0	1	21.74	19.93	23.94	24.77	0.300
				16QAM	1	1	1	21.73	19.93	23.93	24.76	0.299
					1	215	1	21.23	20.08	23.70	24.53	0.284
					216	0	2	20.19	18.92	22.61	23.44	0.221
				64QAM	1	1	2.5	19.81	18.59	22.25	23.08	0.203
					1	215	2.5	20.03	18.39	22.30	23.13	0.205
					216	0	2.5	20.26	18.28	22.39	23.22	0.210
				256QAM	1	1	4.5	17.89	16.61	20.31	21.14	0.130
					1	215	4.5	17.80	16.67	20.28	21.11	0.129
					216	0	4.5	18.19	16.64	20.49	21.32	0.136

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)
FCC n78_MIMO (3700-3800)	90	649668	3745.02	QPSK	1	1	0	22.16	21.09	24.67	25.50	0.355
					1	243	0	22.28	20.87	24.64	25.47	0.353
					243	0	1	21.29	20.34	23.85	24.68	0.294
				16QAM	1	1	1	21.15	20.35	23.78	24.61	0.289
					1	243	1	21.21	19.81	23.58	24.41	0.276
					243	0	2	20.16	19.01	22.63	23.46	0.222
				64QAM	1	1	2.5	19.95	18.75	22.40	23.23	0.210
					1	243	2.5	19.88	18.42	22.22	23.05	0.202
					243	0	2.5	19.92	18.85	22.43	23.26	0.212
				256QAM	1	1	4.5	17.59	16.82	20.23	21.06	0.128
					1	243	4.5	17.47	16.36	19.96	20.79	0.120
					243	0	4.5	17.48	16.32	19.95	20.78	0.120
		650000	3750	QPSK	1	1	0	22.41	21.06	24.80	25.63	0.365
					1	243	0	22.38	21.05	24.78	25.61	0.364
					243	0	1	21.25	19.87	23.62	24.45	0.279
				16QAM	1	1	1	21.42	20.04	23.79	24.62	0.290
					1	243	1	21.12	19.97	23.59	24.42	0.277
					243	0	2	20.20	18.83	22.58	23.41	0.219
				64QAM	1	1	2.5	19.68	18.31	22.06	22.89	0.194
					1	243	2.5	19.93	18.44	22.26	23.09	0.204
					243	0	2.5	20.10	18.50	22.38	23.21	0.210
				256QAM	1	1	4.5	17.95	16.72	20.39	21.22	0.132
					1	243	4.5	17.81	16.32	20.14	20.97	0.125
					243	0	4.5	18.12	16.36	20.34	21.17	0.131
		650332	3754.98	QPSK	1	1	0	22.22	21.15	24.73	25.56	0.360
					1	243	0	22.07	21.23	24.68	25.51	0.356
					243	0	1	21.28	20.34	23.85	24.68	0.293
				16QAM	1	1	1	21.42	19.87	23.72	24.55	0.285
					1	243	1	21.09	20.21	23.68	24.51	0.283
					243	0	2	20.20	18.97	22.64	23.47	0.222
				64QAM	1	1	2.5	19.46	18.63	22.08	22.91	0.195
					1	243	2.5	19.48	18.74	22.14	22.97	0.198
					243	0	2.5	19.68	18.37	22.08	22.91	0.196
				256QAM	1	1	4.5	17.65	16.58	20.16	20.99	0.126
					1	243	4.5	17.73	16.39	20.12	20.95	0.125
					243	0	4.5	17.50	16.85	20.20	21.03	0.127

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)
FCC n78_MIMO (3700-3800)	100	650000	3750	QPSK	1	1	0	22.20	21.32	24.79	25.62	0.365
					1	271	0	22.30	21.44	24.90	25.73	0.374
					270	0	1	20.90	20.61	23.77	24.60	0.288
				16QAM	1	1	1	20.93	20.19	23.59	24.42	0.276
					1	271	1	21.42	20.50	23.99	24.82	0.304
					270	0	2	20.39	19.52	22.99	23.82	0.241
				64QAM	1	1	2.5	19.97	18.58	22.34	23.17	0.208
					1	271	2.5	19.59	19.00	22.32	23.15	0.206
					270	0	2.5	19.97	18.80	22.43	23.26	0.212
				256QAM	1	1	4.5	17.90	16.69	20.35	21.18	0.131
					1	271	4.5	17.40	16.79	20.12	20.95	0.124
					270	0	4.5	17.48	16.80	20.16	20.99	0.126

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

For Main HPUE Power:
NR Band n38 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	24.19	20.80	0.120
					1	22	0	24.09	20.70	0.117
					24	0	0.5	23.73	20.34	0.108
				QPSK	1	1	0	24.19	20.80	0.120
					1	22	0	24.04	20.65	0.116
					24	0	1	23.32	19.93	0.098
				16QAM	1	1	1	23.42	20.03	0.101
					1	22	1	23.21	19.82	0.096
					24	0	2	22.27	18.88	0.077
				64QAM	1	1	2.5	21.88	18.49	0.071
					1	22	2.5	21.69	18.30	0.068
					24	0	2.5	21.75	18.36	0.069
				256QAM	1	1	4.5	19.78	16.39	0.044
					1	22	4.5	19.82	16.43	0.044
					24	0	4.5	19.71	16.32	0.043
		519000	2595	PI/2 BPSK	1	1	0	24.12	20.73	0.118
					1	22	0	24.13	20.74	0.119
					24	0	0.5	23.77	20.38	0.109
				QPSK	1	1	0	24.06	20.67	0.117
					1	22	0	24.11	20.72	0.118
					24	0	1	23.31	19.92	0.098
				16QAM	1	1	1	23.23	19.84	0.096
					1	22	1	23.29	19.90	0.098
					24	0	2	22.37	18.98	0.079
				64QAM	1	1	2.5	21.80	18.41	0.069
					1	22	2.5	21.80	18.41	0.069
					24	0	2.5	21.84	18.45	0.070
				256QAM	1	1	4.5	19.72	16.33	0.043
					1	22	4.5	19.85	16.46	0.044
					24	0	4.5	19.88	16.49	0.045
		523000	2615	PI/2 BPSK	1	1	0	24.15	20.76	0.119
					1	22	0	24.12	20.73	0.118
					24	0	0.5	23.70	20.31	0.107
				QPSK	1	1	0	24.12	20.73	0.118
					1	22	0	24.14	20.75	0.119
					24	0	1	23.30	19.91	0.098
				16QAM	1	1	1	23.32	19.93	0.098
					1	22	1	23.32	19.93	0.098
					24	0	2	22.34	18.95	0.079
				64QAM	1	1	2.5	21.80	18.41	0.069
					1	22	2.5	21.80	18.41	0.069
					24	0	2.5	21.84	18.45	0.070
				256QAM	1	1	4.5	19.80	16.41	0.044
					1	22	4.5	19.85	16.46	0.044
					24	0	4.5	19.84	16.45	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_38SA	15	515500	2577.5	PI/2 BPSK	1	1	0	24.22	20.83	0.121
					1	36	0	24.17	20.78	0.120
					36	0	0.5	23.78	20.39	0.109
				QPSK	1	1	0	24.25	20.86	0.122
					1	36	0	24.13	20.74	0.119
					36	0	1	23.37	19.98	0.100
				16QAM	1	1	1	23.43	20.04	0.101
					1	36	1	23.24	19.85	0.097
					36	0	2	22.35	18.96	0.079
				64QAM	1	1	2.5	21.95	18.56	0.072
					1	36	2.5	21.76	18.37	0.069
					36	0	2.5	21.81	18.42	0.070
				256QAM	1	1	4.5	19.85	16.46	0.044
					1	36	4.5	19.87	16.48	0.044
					36	0	4.5	19.78	16.39	0.044
		519000	2595	PI/2 BPSK	1	1	0	24.20	20.81	0.121
					1	36	0	24.19	20.80	0.120
					36	0	0.5	23.83	20.44	0.111
				QPSK	1	1	0	24.11	20.72	0.118
					1	36	0	24.14	20.75	0.119
					36	0	1	23.34	19.95	0.099
				16QAM	1	1	1	23.30	19.91	0.098
					1	36	1	23.35	19.96	0.099
					36	0	2	22.40	19.01	0.080
				64QAM	1	1	2.5	21.87	18.48	0.070
					1	36	2.5	21.81	18.42	0.070
					36	0	2.5	21.86	18.47	0.070
				256QAM	1	1	4.5	19.79	16.40	0.044
					1	36	4.5	19.88	16.49	0.045
					36	0	4.5	19.91	16.52	0.045
		522500	2612.5	PI/2 BPSK	1	1	0	24.21	20.82	0.121
					1	36	0	24.15	20.76	0.119
					36	0	0.5	23.74	20.35	0.108
				QPSK	1	1	0	24.20	20.81	0.121
					1	36	0	24.19	20.80	0.120
					36	0	1	23.32	19.93	0.098
				16QAM	1	1	1	23.40	20.01	0.100
					1	36	1	23.37	19.98	0.100
					36	0	2	22.42	19.03	0.080
				64QAM	1	1	2.5	21.81	18.42	0.070
					1	36	2.5	21.82	18.43	0.070
					36	0	2.5	21.89	18.50	0.071
				256QAM	1	1	4.5	19.84	16.45	0.044
					1	36	4.5	19.89	16.50	0.045
					36	0	4.5	19.90	16.51	0.045

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

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	24.26	20.87	0.122
					1	49	0	24.26	20.87	0.122
					50	0	0.5	23.87	20.48	0.112
				QPSK	1	1	0	24.29	20.90	0.123
					1	49	0	24.22	20.83	0.121
					50	0	1	23.39	20.00	0.100
				16QAM	1	1	1	23.49	20.10	0.102
					1	49	1	23.32	19.93	0.098
					50	0	2	22.39	19.00	0.079
				64QAM	1	1	2.5	21.97	18.58	0.072
					1	49	2.5	21.84	18.45	0.070
					50	0	2.5	21.87	18.48	0.070
				256QAM	1	1	4.5	19.92	16.53	0.045
					1	49	4.5	19.95	16.56	0.045
					50	0	4.5	19.87	16.48	0.044
		519000	2595	PI/2 BPSK	1	1	0	24.23	20.84	0.121
					1	49	0	24.25	20.86	0.122
					50	0	0.5	23.87	20.48	0.112
				QPSK	1	1	0	24.13	20.74	0.119
					1	49	0	24.22	20.83	0.121
					50	0	1	23.43	20.04	0.101
				16QAM	1	1	1	23.39	20.00	0.100
					1	49	1	23.38	19.99	0.100
					50	0	2	22.43	19.04	0.080
				64QAM	1	1	2.5	21.94	18.55	0.072
					1	49	2.5	21.85	18.46	0.070
					50	0	2.5	21.88	18.49	0.071
				256QAM	1	1	4.5	19.84	16.45	0.044
					1	49	4.5	19.96	16.57	0.045
					50	0	4.5	19.95	16.56	0.045
		522000	2610	PI/2 BPSK	1	1	0	24.22	20.83	0.121
					1	49	0	24.16	20.77	0.119
					50	0	0.5	23.80	20.41	0.110
				QPSK	1	1	0	24.22	20.83	0.121
					1	49	0	24.26	20.87	0.122
					50	0	1	23.40	20.01	0.100
				16QAM	1	1	1	23.43	20.04	0.101
					1	49	1	23.41	20.02	0.100
					50	0	2	22.48	19.09	0.081
				64QAM	1	1	2.5	21.88	18.49	0.071
					1	49	2.5	21.88	18.49	0.071
					50	0	2.5	21.91	18.52	0.071
				256QAM	1	1	4.5	19.88	16.49	0.045
					1	49	4.5	19.95	16.56	0.045
					50	0	4.5	19.96	16.57	0.045

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

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	30	517000	2585	PI/2 BPSK	1	1	0	24.32	20.93	0.124
					1	49	0	24.28	20.89	0.123
					50	0	0.5	23.93	20.54	0.113
				QPSK	1	1	0	24.32	20.93	0.124
					1	49	0	24.27	20.88	0.122
					50	0	1	23.41	20.02	0.100
				16QAM	1	1	1	23.54	20.15	0.104
					1	49	1	23.37	19.98	0.100
					50	0	2	22.47	19.08	0.081
				64QAM	1	1	2.5	22.00	18.61	0.073
					1	49	2.5	21.91	18.52	0.071
					50	0	2.5	21.94	18.55	0.072
				256QAM	1	1	4.5	20.01	16.62	0.046
					1	49	4.5	19.99	16.60	0.046
					50	0	4.5	19.90	16.51	0.045
		519000	2595	PI/2 BPSK	1	1	0	24.28	20.89	0.123
					1	49	0	24.26	20.87	0.122
					50	0	0.5	23.93	20.54	0.113
				QPSK	1	1	0	24.20	20.81	0.121
					1	49	0	24.24	20.85	0.122
					50	0	1	23.48	20.09	0.102
				16QAM	1	1	1	23.46	20.07	0.102
					1	49	1	23.44	20.05	0.101
					50	0	2	22.51	19.12	0.082
				64QAM	1	1	2.5	21.95	18.56	0.072
					1	49	2.5	21.93	18.54	0.071
					50	0	2.5	21.90	18.51	0.071
				256QAM	1	1	4.5	19.88	16.49	0.045
					1	49	4.5	20.00	16.61	0.046
					50	0	4.5	19.97	16.58	0.045
		521000	2605	PI/2 BPSK	1	1	0	24.28	20.89	0.123
					1	49	0	24.24	20.85	0.122
					50	0	0.5	23.88	20.49	0.112
				QPSK	1	1	0	24.23	20.84	0.121
					1	49	0	24.29	20.90	0.123
					50	0	1	23.42	20.03	0.101
				16QAM	1	1	1	23.49	20.10	0.102
					1	49	1	23.46	20.07	0.102
					50	0	2	22.50	19.11	0.081
				64QAM	1	1	2.5	21.96	18.57	0.072
					1	49	2.5	21.96	18.57	0.072
					50	0	2.5	21.99	18.60	0.072
				256QAM	1	1	4.5	19.94	16.55	0.045
					1	49	4.5	20.01	16.62	0.046
					50	0	4.5	20.04	16.65	0.046

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	40	518000	2590	PI/2 BPSK	1	1	0	24.35	20.96	0.125
					1	49	0	24.29	20.90	0.123
					50	0	0.5	23.97	20.58	0.114
				QPSK	1	1	0	24.35	20.96	0.125
					1	49	0	24.35	20.96	0.125
					50	0	1	23.49	20.10	0.102
				16QAM	1	1	1	23.57	20.18	0.104
					1	49	1	23.46	20.07	0.102
					50	0	2	22.53	19.14	0.082
				64QAM	1	1	2.5	22.07	18.68	0.074
					1	49	2.5	21.95	18.56	0.072
					50	0	2.5	21.96	18.57	0.072
				256QAM	1	1	4.5	20.08	16.69	0.047
					1	49	4.5	20.06	16.67	0.046
					50	0	4.5	19.98	16.59	0.046
		519000	2595	PI/2 BPSK	1	1	0	24.33	20.94	0.124
					1	49	0	24.30	20.91	0.123
					50	0	0.5	24.00	20.61	0.115
				QPSK	1	1	0	24.29	20.90	0.123
					1	49	0	24.33	20.94	0.124
					50	0	1	23.51	20.12	0.103
				16QAM	1	1	1	23.48	20.09	0.102
					1	49	1	23.46	20.07	0.102
					50	0	2	22.54	19.15	0.082
				64QAM	1	1	2.5	22.01	18.62	0.073
					1	49	2.5	21.96	18.57	0.072
					50	0	2.5	21.99	18.60	0.072
				256QAM	1	1	4.5	19.97	16.58	0.045
					1	49	4.5	20.02	16.63	0.046
					50	0	4.5	19.99	16.60	0.046
		520000	2600	PI/2 BPSK	1	1	0	24.36	20.97	0.125
					1	49	0	24.30	20.91	0.123
					50	0	0.5	23.97	20.58	0.114
				QPSK	1	1	0	24.31	20.92	0.124
					1	49	0	24.35	20.96	0.125
					50	0	1	23.45	20.06	0.101
				16QAM	1	1	1	23.54	20.15	0.104
					1	49	1	23.49	20.10	0.102
					50	0	2	22.52	19.13	0.082
				64QAM	1	1	2.5	22.00	18.61	0.073
					1	49	2.5	22.00	18.61	0.073
					50	0	2.5	22.04	18.65	0.073
				256QAM	1	1	4.5	19.99	16.60	0.046
					1	49	4.5	20.05	16.66	0.046
					50	0	4.5	20.05	16.66	0.046

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 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	26.38	25.56	0.360
					1	49	0	26.30	25.48	0.353
					50	0	0.5	26.12	25.30	0.339
				QPSK	1	1	0	26.35	25.53	0.357
					1	49	0	26.25	25.43	0.349
					50	0	1	25.59	24.77	0.300
				16QAM	1	1	1	25.41	24.59	0.288
					1	49	1	25.49	24.67	0.293
					50	0	2	24.65	23.83	0.242
				64QAM	1	1	2.5	24.06	23.24	0.211
					1	49	2.5	23.96	23.14	0.206
					50	0	2.5	23.94	23.12	0.205
				256QAM	1	1	4.5	22.05	21.23	0.133
					1	49	4.5	22.06	21.24	0.133
					50	0	4.5	21.98	21.16	0.131
		518598	2592.99	PI/2 BPSK	1	1	0	26.23	25.41	0.348
					1	49	0	26.32	25.50	0.355
					50	0	0.5	25.95	25.13	0.326
				QPSK	1	1	0	26.22	25.40	0.347
					1	49	0	26.41	25.59	0.362
					50	0	1	25.39	24.57	0.286
				16QAM	1	1	1	25.43	24.61	0.289
					1	49	1	25.47	24.65	0.292
					50	0	2	24.56	23.74	0.237
				64QAM	1	1	2.5	24.01	23.19	0.208
					1	49	2.5	24.07	23.25	0.211
					50	0	2.5	24.07	23.25	0.211
				256QAM	1	1	4.5	22.04	21.22	0.132
					1	49	4.5	21.98	21.16	0.131
					50	0	4.5	21.96	21.14	0.130
		534000	2670	PI/2 BPSK	1	1	0	26.41	25.59	0.362
					1	49	0	26.35	25.53	0.357
					50	0	0.5	26.05	25.23	0.333
				QPSK	1	1	0	26.23	25.41	0.348
					1	49	0	26.34	25.52	0.356
					50	0	1	25.50	24.68	0.294
				16QAM	1	1	1	25.60	24.78	0.301
					1	49	1	25.38	24.56	0.286
					50	0	2	24.44	23.62	0.230
				64QAM	1	1	2.5	24.01	23.19	0.208
					1	49	2.5	24.07	23.25	0.211
					50	0	2.5	23.95	23.13	0.206
				256QAM	1	1	4.5	22.08	21.26	0.134
					1	49	4.5	22.13	21.31	0.135
					50	0	4.5	22.07	21.25	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)
n41_SA	30	502200	2511	PI/2 BPSK	1	1	0	26.45	25.63	0.366
					1	76	0	26.39	25.57	0.361
					75	0	0.5	26.14	25.32	0.340
				QPSK	1	1	0	26.39	25.57	0.361
					1	76	0	26.32	25.50	0.355
					75	0	1	25.61	24.79	0.301
				16QAM	1	1	1	25.49	24.67	0.293
					1	76	1	25.55	24.73	0.297
					75	0	2	24.66	23.84	0.242
				64QAM	1	1	2.5	24.11	23.29	0.213
					1	76	2.5	24.03	23.21	0.209
					75	0	2.5	24.03	23.21	0.209
				256QAM	1	1	4.5	22.11	21.29	0.135
					1	76	4.5	22.08	21.26	0.134
					75	0	4.5	22.01	21.19	0.132
		518598	2592.99	PI/2 BPSK	1	1	0	26.32	25.50	0.355
					1	76	0	26.39	25.57	0.361
					75	0	0.5	25.97	25.15	0.327
				QPSK	1	1	0	26.27	25.45	0.351
					1	76	0	26.45	25.63	0.366
					75	0	1	25.46	24.64	0.291
				16QAM	1	1	1	25.46	24.64	0.291
					1	76	1	25.54	24.72	0.296
					75	0	2	24.64	23.82	0.241
				64QAM	1	1	2.5	24.04	23.22	0.210
					1	76	2.5	24.10	23.28	0.213
					75	0	2.5	24.09	23.27	0.212
				256QAM	1	1	4.5	22.09	21.27	0.134
					1	76	4.5	22.03	21.21	0.132
					75	0	4.5	21.97	21.15	0.130
		535000	2675	PI/2 BPSK	1	1	0	26.42	25.60	0.363
					1	76	0	26.42	25.60	0.363
					75	0	0.5	26.07	25.25	0.335
				QPSK	1	1	0	26.24	25.42	0.348
					1	76	0	26.37	25.55	0.359
					75	0	1	25.52	24.70	0.295
				16QAM	1	1	1	25.62	24.80	0.302
					1	76	1	25.44	24.62	0.290
					75	0	2	24.49	23.67	0.233
				64QAM	1	1	2.5	24.03	23.21	0.209
					1	76	2.5	24.12	23.30	0.214
					75	0	2.5	24.01	23.19	0.208
				256QAM	1	1	4.5	22.16	21.34	0.136
					1	76	4.5	22.21	21.39	0.138
					75	0	4.5	22.09	21.27	0.134

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	26.49	25.67	0.369
					1	104	0	26.40	25.58	0.361
					100	0	0.5	26.21	25.39	0.346
				QPSK	1	1	0	26.46	25.64	0.366
					1	104	0	26.34	25.52	0.356
					100	0	1	25.66	24.84	0.305
				16QAM	1	1	1	25.57	24.75	0.299
					1	104	1	25.59	24.77	0.300
					100	0	2	24.70	23.88	0.244
				64QAM	1	1	2.5	24.18	23.36	0.217
					1	104	2.5	24.11	23.29	0.213
					100	0	2.5	24.04	23.22	0.210
				256QAM	1	1	4.5	22.14	21.32	0.136
					1	104	4.5	22.16	21.34	0.136
					100	0	4.5	22.05	21.23	0.133
		518598	2592.99	PI/2 BPSK	1	1	0	26.40	25.58	0.361
					1	104	0	26.44	25.62	0.365
					100	0	0.5	25.98	25.16	0.328
				QPSK	1	1	0	26.33	25.51	0.356
					1	104	0	26.47	25.65	0.367
					100	0	1	25.49	24.67	0.293
				16QAM	1	1	1	25.53	24.71	0.296
					1	104	1	25.63	24.81	0.303
					100	0	2	24.66	23.84	0.242
				64QAM	1	1	2.5	24.12	23.30	0.214
					1	104	2.5	24.13	23.31	0.214
					100	0	2.5	24.10	23.28	0.213
				256QAM	1	1	4.5	22.12	21.30	0.135
					1	104	4.5	22.08	21.26	0.134
					100	0	4.5	22.03	21.21	0.132
		534000	2670	PI/2 BPSK	1	1	0	26.45	25.63	0.366
					1	104	0	26.44	25.62	0.365
					100	0	0.5	26.12	25.30	0.339
				QPSK	1	1	0	26.29	25.47	0.352
					1	104	0	26.44	25.62	0.365
					100	0	1	25.59	24.77	0.300
				16QAM	1	1	1	25.69	24.87	0.307
					1	104	1	25.51	24.69	0.294
					100	0	2	24.55	23.73	0.236
				64QAM	1	1	2.5	24.05	23.23	0.210
					1	104	2.5	24.17	23.35	0.216
					100	0	2.5	24.09	23.27	0.212
				256QAM	1	1	4.5	22.23	21.41	0.138
					1	104	4.5	22.27	21.45	0.140
					100	0	4.5	22.13	21.31	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)
n41_SA	50	504204	2521.02	PI/2 BPSK	1	1	0	26.52	25.70	0.372
					1	131	0	26.46	25.64	0.366
					128	0	0.5	26.29	25.47	0.352
				QPSK	1	1	0	26.49	25.67	0.369
					1	131	0	26.40	25.58	0.361
					128	0	1	25.71	24.89	0.308
				16QAM	1	1	1	25.65	24.83	0.304
					1	131	1	25.64	24.82	0.303
					128	0	2	24.74	23.92	0.247
				64QAM	1	1	2.5	24.26	23.44	0.221
					1	131	2.5	24.14	23.32	0.215
					128	0	2.5	24.10	23.28	0.213
				256QAM	1	1	4.5	22.21	21.39	0.138
					1	131	4.5	22.21	21.39	0.138
					128	0	4.5	22.13	21.31	0.135
		518598	2592.99	PI/2 BPSK	1	1	0	26.48	25.66	0.368
					1	131	0	26.52	25.70	0.372
					128	0	0.5	26.05	25.23	0.333
				QPSK	1	1	0	26.41	25.59	0.362
					1	131	0	26.52	25.70	0.372
					128	0	1	25.55	24.73	0.297
				16QAM	1	1	1	25.59	24.77	0.300
					1	131	1	25.69	24.87	0.307
					128	0	2	24.69	23.87	0.244
				64QAM	1	1	2.5	24.14	23.32	0.215
					1	131	2.5	24.20	23.38	0.218
					128	0	2.5	24.16	23.34	0.216
				256QAM	1	1	4.5	22.21	21.39	0.138
					1	131	4.5	22.14	21.32	0.136
					128	0	4.5	22.12	21.30	0.135
		532998	2664.99	PI/2 BPSK	1	1	0	26.50	25.68	0.370
					1	131	0	26.51	25.69	0.371
					128	0	0.5	26.16	25.34	0.342
				QPSK	1	1	0	26.38	25.56	0.360
					1	131	0	26.49	25.67	0.369
					128	0	1	25.61	24.79	0.301
				16QAM	1	1	1	25.71	24.89	0.308
					1	131	1	25.58	24.76	0.299
					128	0	2	24.64	23.82	0.241
				64QAM	1	1	2.5	24.09	23.27	0.212
					1	131	2.5	24.26	23.44	0.221
					128	0	2.5	24.15	23.33	0.215
				256QAM	1	1	4.5	22.30	21.48	0.141
					1	131	4.5	22.31	21.49	0.141
					128	0	4.5	22.22	21.40	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)
n41_SA	60	505200	2526	PI/2 BPSK	1	1	0	26.56	25.74	0.375
					1	160	0	26.54	25.72	0.373
					162	0	0.5	26.32	25.50	0.355
				QPSK	1	1	0	26.56	25.74	0.375
					1	160	0	26.47	25.65	0.367
					162	0	1	25.76	24.94	0.312
				16QAM	1	1	1	25.72	24.90	0.309
					1	160	1	25.69	24.87	0.307
					162	0	2	24.76	23.94	0.248
				64QAM	1	1	2.5	24.27	23.45	0.221
					1	160	2.5	24.22	23.40	0.219
					162	0	2.5	24.18	23.36	0.217
				256QAM	1	1	4.5	22.29	21.47	0.140
					1	160	4.5	22.26	21.44	0.139
					162	0	4.5	22.20	21.38	0.137
		518598	2592.99	PI/2 BPSK	1	1	0	26.51	25.69	0.371
					1	160	0	26.57	25.75	0.376
					162	0	0.5	26.10	25.28	0.337
				QPSK	1	1	0	26.44	25.62	0.365
					1	160	0	26.57	25.75	0.376
					162	0	1	25.58	24.76	0.299
				16QAM	1	1	1	25.65	24.83	0.304
					1	160	1	25.75	24.93	0.311
					162	0	2	24.72	23.90	0.245
				64QAM	1	1	2.5	24.21	23.39	0.218
					1	160	2.5	24.21	23.39	0.218
					162	0	2.5	24.20	23.38	0.218
				256QAM	1	1	4.5	22.28	21.46	0.140
					1	160	4.5	22.19	21.37	0.137
					162	0	4.5	22.19	21.37	0.137
		531996	2659.98	PI/2 BPSK	1	1	0	26.58	25.76	0.377
					1	160	0	26.59	25.77	0.378
					162	0	0.5	26.20	25.38	0.345
				QPSK	1	1	0	26.46	25.64	0.366
					1	160	0	26.52	25.70	0.372
					162	0	1	25.64	24.82	0.303
				16QAM	1	1	1	25.72	24.90	0.309
					1	160	1	25.66	24.84	0.305
					162	0	2	24.68	23.86	0.243
				64QAM	1	1	2.5	24.18	23.36	0.217
					1	160	2.5	24.29	23.47	0.222
					162	0	2.5	24.20	23.38	0.218
				256QAM	1	1	4.5	22.32	21.50	0.141
					1	160	4.5	22.33	21.51	0.142
					162	0	4.5	22.24	21.42	0.139

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	506200	2531	PI/2 BPSK	1	1	0	26.62	25.80	0.380
					1	187	0	26.59	25.77	0.378
					180	0	0.5	26.34	25.52	0.356
				QPSK	1	1	0	26.59	25.77	0.378
					1	187	0	26.50	25.68	0.370
					180	0	1	25.82	25.00	0.316
				16QAM	1	1	1	25.74	24.92	0.310
					1	187	1	25.72	24.90	0.309
					180	0	2	24.79	23.97	0.249
				64QAM	1	1	2.5	24.30	23.48	0.223
					1	187	2.5	24.29	23.47	0.222
					180	0	2.5	24.25	23.43	0.220
				256QAM	1	1	4.5	22.33	21.51	0.142
					1	187	4.5	22.34	21.52	0.142
					180	0	4.5	22.23	21.41	0.138
		518598	2592.99	PI/2 BPSK	1	1	0	26.57	25.75	0.376
					1	187	0	26.61	25.79	0.379
					180	0	0.5	26.17	25.35	0.343
				QPSK	1	1	0	26.51	25.69	0.371
					1	187	0	26.58	25.76	0.377
					180	0	1	25.67	24.85	0.305
				16QAM	1	1	1	25.73	24.91	0.310
					1	187	1	25.83	25.01	0.317
					180	0	2	24.76	23.94	0.248
				64QAM	1	1	2.5	24.29	23.47	0.222
					1	187	2.5	24.27	23.45	0.221
					180	0	2.5	24.25	23.43	0.220
				256QAM	1	1	4.5	22.32	21.50	0.141
					1	187	4.5	22.27	21.45	0.140
					180	0	4.5	22.25	21.43	0.139
		531000	2655	PI/2 BPSK	1	1	0	26.63	25.81	0.381
					1	187	0	26.62	25.80	0.380
					180	0	0.5	26.23	25.41	0.348
				QPSK	1	1	0	26.54	25.72	0.373
					1	187	0	26.57	25.75	0.376
					180	0	1	25.70	24.88	0.308
				16QAM	1	1	1	25.77	24.95	0.313
					1	187	1	25.73	24.91	0.310
					180	0	2	24.75	23.93	0.247
				64QAM	1	1	2.5	24.26	23.44	0.221
					1	187	2.5	24.34	23.52	0.225
					180	0	2.5	24.24	23.42	0.220
				256QAM	1	1	4.5	22.34	21.52	0.142
					1	187	4.5	22.35	21.53	0.142
					180	0	4.5	22.30	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)
n41_SA	80	507204	2536.02	PI/2 BPSK	1	1	0	26.66	25.84	0.384
					1	215	0	26.63	25.81	0.381
					216	0	0.5	26.40	25.58	0.361
				QPSK	1	1	0	26.68	25.86	0.385
					1	215	0	26.57	25.75	0.376
					216	0	1	25.85	25.03	0.318
				16QAM	1	1	1	25.79	24.97	0.314
					1	215	1	25.75	24.93	0.311
					216	0	2	24.85	24.03	0.253
				64QAM	1	1	2.5	24.35	23.53	0.225
					1	215	2.5	24.34	23.52	0.225
					216	0	2.5	24.27	23.45	0.221
				256QAM	1	1	4.5	22.34	21.52	0.142
					1	215	4.5	22.36	21.54	0.143
					216	0	4.5	22.26	21.44	0.139
		518598	2592.99	PI/2 BPSK	1	1	0	26.63	25.81	0.381
					1	215	0	26.66	25.84	0.384
					216	0	0.5	26.20	25.38	0.345
				QPSK	1	1	0	26.57	25.75	0.376
					1	215	0	26.61	25.79	0.379
					216	0	1	25.74	24.92	0.310
				16QAM	1	1	1	25.77	24.95	0.313
					1	215	1	25.88	25.06	0.321
					216	0	2	24.78	23.96	0.249
				64QAM	1	1	2.5	24.34	23.52	0.225
					1	215	2.5	24.31	23.49	0.223
					216	0	2.5	24.31	23.49	0.223
				256QAM	1	1	4.5	22.33	21.51	0.142
					1	215	4.5	22.34	21.52	0.142
					216	0	4.5	22.27	21.45	0.140
		529998	2649.99	PI/2 BPSK	1	1	0	26.65	25.83	0.383
					1	215	0	26.66	25.84	0.384
					216	0	0.5	26.32	25.50	0.355
				QPSK	1	1	0	26.60	25.78	0.378
					1	215	0	26.65	25.83	0.383
					216	0	1	25.76	24.94	0.312
				16QAM	1	1	1	25.84	25.02	0.318
					1	215	1	25.77	24.95	0.313
					216	0	2	24.81	23.99	0.251
				64QAM	1	1	2.5	24.30	23.48	0.223
					1	215	2.5	24.40	23.58	0.228
					216	0	2.5	24.32	23.50	0.224
				256QAM	1	1	4.5	22.40	21.58	0.144
					1	215	4.5	22.38	21.56	0.143
					216	0	4.5	22.31	21.49	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)
n41_SA	90	508200	2541	PI/2 BPSK	1	1	0	26.69	25.87	0.386
					1	243	0	26.68	25.86	0.385
					243	0	0.5	26.41	25.59	0.362
				QPSK	1	1	0	26.72	25.90	0.389
					1	243	0	26.63	25.81	0.381
					243	0	1	25.86	25.04	0.319
				16QAM	1	1	1	25.87	25.05	0.320
					1	243	1	25.83	25.01	0.317
					243	0	2	24.88	24.06	0.255
				64QAM	1	1	2.5	24.39	23.57	0.228
					1	243	2.5	24.37	23.55	0.226
					243	0	2.5	24.30	23.48	0.223
				256QAM	1	1	4.5	22.37	21.55	0.143
					1	243	4.5	22.39	21.57	0.144
					243	0	4.5	22.33	21.51	0.142
		518598	2592.99	PI/2 BPSK	1	1	0	26.66	25.84	0.384
					1	243	0	26.70	25.88	0.387
					243	0	0.5	26.27	25.45	0.351
				QPSK	1	1	0	26.60	25.78	0.378
					1	243	0	26.65	25.83	0.383
					243	0	1	25.76	24.94	0.312
				16QAM	1	1	1	25.84	25.02	0.318
					1	243	1	25.90	25.08	0.322
					243	0	2	24.84	24.02	0.252
				64QAM	1	1	2.5	24.40	23.58	0.228
					1	243	2.5	24.32	23.50	0.224
					243	0	2.5	24.34	23.52	0.225
				256QAM	1	1	4.5	22.35	21.53	0.142
					1	243	4.5	22.41	21.59	0.144
					243	0	4.5	22.32	21.50	0.141
		528996	2644.98	PI/2 BPSK	1	1	0	26.70	25.88	0.387
					1	243	0	26.71	25.89	0.388
					243	0	0.5	26.37	25.55	0.359
				QPSK	1	1	0	26.65	25.83	0.383
					1	243	0	26.73	25.91	0.390
					243	0	1	25.82	25.00	0.316
				16QAM	1	1	1	25.92	25.10	0.324
					1	243	1	25.86	25.04	0.319
					243	0	2	24.85	24.03	0.253
				64QAM	1	1	2.5	24.37	23.55	0.226
					1	243	2.5	24.43	23.61	0.230
					243	0	2.5	24.35	23.53	0.225
				256QAM	1	1	4.5	22.42	21.60	0.145
					1	243	4.5	22.42	21.60	0.145
					243	0	4.5	22.38	21.56	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)
n41_SA	100	509202	2546.01	PI/2 BPSK	1	1	0	26.74	25.92	0.391
					1	271	0	26.73	25.91	0.390
					270	0	0.5	26.43	25.61	0.364
				QPSK	1	1	0	26.74	25.92	0.391
					1	271	0	26.69	25.87	0.386
					270	0	1	25.87	25.05	0.320
				16QAM	1	1	1	25.89	25.07	0.321
					1	271	1	25.89	25.07	0.321
					270	0	2	24.91	24.09	0.256
				64QAM	1	1	2.5	24.41	23.59	0.229
					1	271	2.5	24.40	23.58	0.228
					270	0	2.5	24.35	23.53	0.225
				256QAM	1	1	4.5	22.45	21.63	0.146
					1	271	4.5	22.43	21.61	0.145
					270	0	4.5	22.41	21.59	0.144
		518598	2592.99	PI/2 BPSK	1	1	0	26.73	25.91	0.390
					1	271	0	26.73	25.91	0.390
					270	0	0.5	26.34	25.52	0.356
				QPSK	1	1	0	26.69	25.87	0.386
					1	271	0	26.72	25.90	0.389
					270	0	1	25.84	25.02	0.318
				16QAM	1	1	1	25.93	25.11	0.324
					1	271	1	25.91	25.09	0.323
					270	0	2	24.86	24.04	0.254
				64QAM	1	1	2.5	24.44	23.62	0.230
					1	271	2.5	24.39	23.57	0.228
					270	0	2.5	24.35	23.53	0.225
				256QAM	1	1	4.5	22.40	21.58	0.144
					1	271	4.5	22.46	21.64	0.146
					270	0	4.5	22.41	21.59	0.144
		528000	2640	PI/2 BPSK	1	1	0	26.77	25.95	0.394
					1	271	0	26.73	25.91	0.390
					270	0	0.5	26.42	25.60	0.363
				QPSK	1	1	0	26.73	25.91	0.390
					1	271	0	26.79	25.97	0.395
					270	0	1	25.89	25.07	0.321
				16QAM	1	1	1	25.93	25.11	0.324
					1	271	1	25.88	25.06	0.321
					270	0	2	24.89	24.07	0.255
				64QAM	1	1	2.5	24.42	23.60	0.229
					1	271	2.5	24.44	23.62	0.230
					270	0	2.5	24.42	23.60	0.229
				256QAM	1	1	4.5	22.48	21.66	0.147
					1	271	4.5	22.44	21.62	0.145
					270	0	4.5	22.41	21.59	0.144

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

NR Band n77 (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	24.45	0.279
					1	22	0	23.99	23.89	0.245
					24	0	0.5	23.82	23.72	0.236
				QPSK	1	1	0	24.71	24.61	0.289
					1	22	0	24.15	24.05	0.254
					24	0	1	23.28	23.18	0.208
				16QAM	1	1	1	23.54	23.44	0.221
					1	22	1	23.14	23.04	0.201
					24	0	2	22.24	22.14	0.164
				64QAM	1	1	2.5	21.58	21.48	0.141
					1	22	2.5	21.04	20.94	0.124
					24	0	2.5	21.81	21.71	0.148
				256QAM	1	1	4.5	19.69	19.59	0.091
					1	22	4.5	19.46	19.36	0.086
					24	0	4.5	19.77	19.67	0.093
		633334	3500.01	PI/2 BPSK	1	1	0	24.50	24.40	0.275
					1	22	0	24.06	23.96	0.249
					24	0	0.5	23.85	23.75	0.237
				QPSK	1	1	0	24.65	24.55	0.285
					1	22	0	24.17	24.07	0.255
					24	0	1	23.31	23.21	0.209
				16QAM	1	1	1	23.52	23.42	0.220
					1	22	1	23.13	23.03	0.201
					24	0	2	22.26	22.16	0.164
				64QAM	1	1	2.5	21.57	21.47	0.140
					1	22	2.5	21.05	20.95	0.124
					24	0	2.5	21.85	21.75	0.150
				256QAM	1	1	4.5	19.82	19.72	0.094
					1	22	4.5	19.52	19.42	0.087
					24	0	4.5	19.84	19.74	0.094
		636334	3545.01	PI/2 BPSK	1	1	0	24.58	24.48	0.281
					1	22	0	24.00	23.90	0.245
					24	0	0.5	23.94	23.84	0.242
				QPSK	1	1	0	24.59	24.49	0.281
					1	22	0	24.11	24.01	0.252
					24	0	1	23.47	23.37	0.217
				16QAM	1	1	1	23.58	23.48	0.223
					1	22	1	23.03	22.93	0.196
					24	0	2	22.28	22.18	0.165
				64QAM	1	1	2.5	21.60	21.50	0.141
					1	22	2.5	21.18	21.08	0.128
					24	0	2.5	21.83	21.73	0.149
				256QAM	1	1	4.5	19.84	19.74	0.094
					1	22	4.5	19.40	19.30	0.085
					24	0	4.5	19.80	19.70	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	15	630500	3457.5	PI/2 BPSK	1	1	0	24.67	24.57	0.286
					1	36	0	24.02	23.92	0.247
					36	0	0.5	23.93	23.83	0.242
				QPSK	1	1	0	24.80	24.70	0.295
					1	36	0	24.18	24.08	0.256
					36	0	1	23.27	23.17	0.207
				16QAM	1	1	1	23.64	23.54	0.226
					1	36	1	23.18	23.08	0.203
					36	0	2	22.36	22.26	0.168
				64QAM	1	1	2.5	21.56	21.46	0.140
					1	36	2.5	21.11	21.01	0.126
					36	0	2.5	21.82	21.72	0.149
				256QAM	1	1	4.5	19.85	19.75	0.094
					1	36	4.5	19.58	19.48	0.089
					36	0	4.5	19.89	19.79	0.095
		633334	3500.01	PI/2 BPSK	1	1	0	24.63	24.53	0.284
					1	36	0	24.03	23.93	0.247
					36	0	0.5	23.91	23.81	0.240
				QPSK	1	1	0	24.73	24.63	0.290
					1	36	0	24.22	24.12	0.258
					36	0	1	23.42	23.32	0.215
				16QAM	1	1	1	23.54	23.44	0.221
					1	36	1	23.26	23.16	0.207
					36	0	2	22.36	22.26	0.168
				64QAM	1	1	2.5	21.67	21.57	0.144
					1	36	2.5	21.16	21.06	0.128
					36	0	2.5	21.86	21.76	0.150
				256QAM	1	1	4.5	19.94	19.84	0.096
					1	36	4.5	19.53	19.43	0.088
					36	0	4.5	19.80	19.70	0.093
		636166	3542.49	PI/2 BPSK	1	1	0	24.64	24.54	0.284
					1	36	0	24.12	24.02	0.252
					36	0	0.5	23.94	23.84	0.242
				QPSK	1	1	0	24.69	24.59	0.288
					1	36	0	24.18	24.08	0.256
					36	0	1	23.50	23.40	0.219
				16QAM	1	1	1	23.61	23.51	0.224
					1	36	1	23.08	22.98	0.199
					36	0	2	22.41	22.31	0.170
				64QAM	1	1	2.5	21.67	21.57	0.144
					1	36	2.5	21.20	21.10	0.129
					36	0	2.5	21.89	21.79	0.151
				256QAM	1	1	4.5	19.87	19.77	0.095
					1	36	4.5	19.48	19.38	0.087
					36	0	4.5	19.81	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n77_SA	20	630668	3460.02	PI/2 BPSK	1	1	0	24.63	24.53	0.284
					1	49	0	24.10	24.00	0.251
					50	0	0.5	23.93	23.83	0.242
				QPSK	1	1	0	24.82	24.72	0.296
					1	49	0	24.28	24.18	0.262
					50	0	1	23.42	23.32	0.215
				16QAM	1	1	1	23.61	23.51	0.224
					1	49	1	23.19	23.09	0.204
					50	0	2	22.43	22.33	0.171
				64QAM	1	1	2.5	21.66	21.56	0.143
					1	49	2.5	21.18	21.08	0.128
					50	0	2.5	21.92	21.82	0.152
				256QAM	1	1	4.5	19.88	19.78	0.095
					1	49	4.5	19.60	19.50	0.089
					50	0	4.5	19.88	19.78	0.095
		633334	3500.01	PI/2 BPSK	1	1	0	24.66	24.56	0.286
					1	49	0	24.11	24.01	0.252
					50	0	0.5	24.02	23.92	0.247
				QPSK	1	1	0	24.78	24.68	0.294
					1	49	0	24.21	24.11	0.258
					50	0	1	23.49	23.39	0.218
				16QAM	1	1	1	23.64	23.54	0.226
					1	49	1	23.30	23.20	0.209
					50	0	2	22.38	22.28	0.169
				64QAM	1	1	2.5	21.69	21.59	0.144
					1	49	2.5	21.22	21.12	0.129
					50	0	2.5	21.94	21.84	0.153
				256QAM	1	1	4.5	19.96	19.86	0.097
					1	49	4.5	19.59	19.49	0.089
					50	0	4.5	19.92	19.82	0.096
		636000	3540	PI/2 BPSK	1	1	0	24.73	24.63	0.290
					1	49	0	24.19	24.09	0.256
					50	0	0.5	24.02	23.92	0.247
				QPSK	1	1	0	24.80	24.70	0.295
					1	49	0	24.22	24.12	0.258
					50	0	1	23.54	23.44	0.221
				16QAM	1	1	1	23.62	23.52	0.225
					1	49	1	23.20	23.10	0.204
					50	0	2	22.42	22.32	0.171
				64QAM	1	1	2.5	21.71	21.61	0.145
					1	49	2.5	21.28	21.18	0.131
					50	0	2.5	21.93	21.83	0.152
				256QAM	1	1	4.5	19.93	19.83	0.096
					1	49	4.5	19.49	19.39	0.087
					50	0	4.5	19.89	19.79	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	30	631000	3465	PI/2 BPSK	1	1	0	25.23	25.13	0.326
					1	76	0	25.17	25.07	0.321
					75	0	0.5	24.94	24.84	0.305
				QPSK	1	1	0	25.11	25.01	0.317
					1	76	0	25.28	25.18	0.330
					75	0	1	24.33	24.23	0.265
				16QAM	1	1	1	24.49	24.39	0.275
					1	76	1	24.33	24.23	0.265
					75	0	2	23.35	23.25	0.211
				64QAM	1	1	2.5	22.99	22.89	0.195
					1	76	2.5	22.79	22.69	0.186
					75	0	2.5	22.93	22.83	0.192
				256QAM	1	1	4.5	20.87	20.77	0.119
					1	76	4.5	20.96	20.86	0.122
					75	0	4.5	20.76	20.66	0.116
		633334	3500.01	PI/2 BPSK	1	1	0	25.28	25.18	0.330
					1	76	0	25.10	25.00	0.316
					75	0	0.5	24.82	24.72	0.296
				QPSK	1	1	0	25.06	24.96	0.313
					1	76	0	25.16	25.06	0.321
					75	0	1	24.36	24.26	0.267
				16QAM	1	1	1	24.51	24.41	0.276
					1	76	1	24.35	24.25	0.266
					75	0	2	23.40	23.30	0.214
				64QAM	1	1	2.5	22.97	22.87	0.194
					1	76	2.5	22.89	22.79	0.190
					75	0	2.5	22.70	22.60	0.182
				256QAM	1	1	4.5	20.84	20.74	0.119
					1	76	4.5	20.99	20.89	0.123
					75	0	4.5	20.97	20.87	0.122
		635666	3534.99	PI/2 BPSK	1	1	0	25.24	25.14	0.327
					1	76	0	25.15	25.05	0.320
					75	0	0.5	24.78	24.68	0.294
				QPSK	1	1	0	25.21	25.11	0.324
					1	76	0	25.10	25.00	0.316
					75	0	1	24.36	24.26	0.267
				16QAM	1	1	1	24.45	24.35	0.272
					1	76	1	24.33	24.23	0.265
					75	0	2	23.33	23.23	0.210
				64QAM	1	1	2.5	23.06	22.96	0.198
					1	76	2.5	22.83	22.73	0.187
					75	0	2.5	22.80	22.70	0.186
				256QAM	1	1	4.5	20.82	20.72	0.118
					1	76	4.5	20.94	20.84	0.121
					75	0	4.5	20.89	20.79	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	25.26	25.16	0.328
					1	104	0	25.25	25.15	0.327
					100	0	0.5	24.96	24.86	0.306
				QPSK	1	1	0	25.16	25.06	0.321
					1	104	0	25.31	25.21	0.332
					100	0	1	24.39	24.29	0.269
				16QAM	1	1	1	24.51	24.41	0.276
					1	104	1	24.39	24.29	0.269
					100	0	2	23.41	23.31	0.214
				64QAM	1	1	2.5	23.05	22.95	0.197
					1	104	2.5	22.85	22.75	0.188
					100	0	2.5	22.99	22.89	0.195
				256QAM	1	1	4.5	20.95	20.85	0.122
					1	104	4.5	21.02	20.92	0.124
					100	0	4.5	20.82	20.72	0.118
		633334	3500.01	PI/2 BPSK	1	1	0	25.31	25.21	0.332
					1	104	0	25.18	25.08	0.322
					100	0	0.5	24.84	24.74	0.298
				QPSK	1	1	0	25.15	25.05	0.320
					1	104	0	25.23	25.13	0.326
					100	0	1	24.41	24.31	0.270
				16QAM	1	1	1	24.56	24.46	0.279
					1	104	1	24.40	24.30	0.269
					100	0	2	23.42	23.32	0.215
				64QAM	1	1	2.5	23.00	22.90	0.195
					1	104	2.5	22.95	22.85	0.193
					100	0	2.5	22.78	22.68	0.185
				256QAM	1	1	4.5	20.88	20.78	0.120
					1	104	4.5	21.02	20.92	0.124
					100	0	4.5	21.03	20.93	0.124
		635334	3530.01	PI/2 BPSK	1	1	0	25.25	25.15	0.327
					1	104	0	25.21	25.11	0.324
					100	0	0.5	24.84	24.74	0.298
				QPSK	1	1	0	25.23	25.13	0.326
					1	104	0	25.15	25.05	0.320
					100	0	1	24.40	24.30	0.269
				16QAM	1	1	1	24.47	24.37	0.274
					1	104	1	24.34	24.24	0.265
					100	0	2	23.35	23.25	0.211
				64QAM	1	1	2.5	23.11	23.01	0.200
					1	104	2.5	22.89	22.79	0.190
					100	0	2.5	22.89	22.79	0.190
				256QAM	1	1	4.5	20.89	20.79	0.120
					1	104	4.5	20.95	20.85	0.122
					100	0	4.5	20.91	20.81	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	25.29	25.19	0.330
					1	131	0	25.28	25.18	0.330
					128	0	0.5	24.99	24.89	0.308
				QPSK	1	1	0	25.25	25.15	0.327
					1	131	0	25.34	25.24	0.334
					128	0	1	24.46	24.36	0.273
				16QAM	1	1	1	24.59	24.49	0.281
					1	131	1	24.46	24.36	0.273
					128	0	2	23.50	23.40	0.219
				64QAM	1	1	2.5	23.06	22.96	0.198
					1	131	2.5	22.93	22.83	0.192
					128	0	2.5	23.05	22.95	0.197
				256QAM	1	1	4.5	21.03	20.93	0.124
					1	131	4.5	21.10	21.00	0.126
					128	0	4.5	20.88	20.78	0.120
		633334	3500.01	PI/2 BPSK	1	1	0	25.37	25.27	0.337
					1	131	0	25.25	25.15	0.327
					128	0	0.5	24.92	24.82	0.303
				QPSK	1	1	0	25.21	25.11	0.324
					1	131	0	25.27	25.17	0.329
					128	0	1	24.45	24.35	0.272
				16QAM	1	1	1	24.57	24.47	0.280
					1	131	1	24.41	24.31	0.270
					128	0	2	23.46	23.36	0.217
				64QAM	1	1	2.5	23.01	22.91	0.195
					1	131	2.5	23.02	22.92	0.196
					128	0	2.5	22.85	22.75	0.188
				256QAM	1	1	4.5	20.96	20.86	0.122
					1	131	4.5	21.04	20.94	0.124
					128	0	4.5	21.09	20.99	0.126
		635000	3525	PI/2 BPSK	1	1	0	25.33	25.23	0.333
					1	131	0	25.30	25.20	0.331
					128	0	0.5	24.88	24.78	0.301
				QPSK	1	1	0	25.24	25.14	0.327
					1	131	0	25.23	25.13	0.326
					128	0	1	24.46	24.36	0.273
				16QAM	1	1	1	24.52	24.42	0.277
					1	131	1	24.42	24.32	0.270
					128	0	2	23.43	23.33	0.215
				64QAM	1	1	2.5	23.14	23.04	0.201
					1	131	2.5	22.93	22.83	0.192
					128	0	2.5	22.98	22.88	0.194
				256QAM	1	1	4.5	20.97	20.87	0.122
					1	131	4.5	21.01	20.91	0.123
					128	0	4.5	20.96	20.86	0.122

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	25.31	25.21	0.332
					1	160	0	25.35	25.25	0.335
					162	0	0.5	25.03	24.93	0.311
				QPSK	1	1	0	25.32	25.22	0.333
					1	160	0	25.38	25.28	0.337
					162	0	1	24.48	24.38	0.274
				16QAM	1	1	1	24.60	24.50	0.282
					1	160	1	24.47	24.37	0.274
					162	0	2	23.53	23.43	0.220
				64QAM	1	1	2.5	23.09	22.99	0.199
					1	160	2.5	23.00	22.90	0.195
					162	0	2.5	23.09	22.99	0.199
				256QAM	1	1	4.5	21.05	20.95	0.124
					1	160	4.5	21.12	21.02	0.126
					162	0	4.5	20.93	20.83	0.121
		633334	3500.01	PI/2 BPSK	1	1	0	25.41	25.31	0.340
					1	160	0	25.28	25.18	0.330
					162	0	0.5	25.00	24.90	0.309
				QPSK	1	1	0	25.24	25.14	0.327
					1	160	0	25.31	25.21	0.332
					162	0	1	24.47	24.37	0.274
				16QAM	1	1	1	24.58	24.48	0.281
					1	160	1	24.49	24.39	0.275
					162	0	2	23.51	23.41	0.219
				64QAM	1	1	2.5	23.09	22.99	0.199
					1	160	2.5	23.07	22.97	0.198
					162	0	2.5	22.94	22.84	0.192
				256QAM	1	1	4.5	21.01	20.91	0.123
					1	160	4.5	21.10	21.00	0.126
					162	0	4.5	21.10	21.00	0.126
		634666	3519.99	PI/2 BPSK	1	1	0	25.42	25.32	0.340
					1	160	0	25.37	25.27	0.337
					162	0	0.5	24.93	24.83	0.304
				QPSK	1	1	0	25.26	25.16	0.328
					1	160	0	25.28	25.18	0.330
					162	0	1	24.47	24.37	0.274
				16QAM	1	1	1	24.53	24.43	0.277
					1	160	1	24.45	24.35	0.272
					162	0	2	23.49	23.39	0.218
				64QAM	1	1	2.5	23.16	23.06	0.202
					1	160	2.5	22.96	22.86	0.193
					162	0	2.5	23.00	22.90	0.195
				256QAM	1	1	4.5	21.02	20.92	0.124
					1	160	4.5	21.07	20.97	0.125
					162	0	4.5	21.00	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	70	632334	3485.01	PI/2 BPSK	1	1	0	25.39	25.29	0.338
					1	187	0	25.38	25.28	0.337
					180	0	0.5	25.05	24.95	0.313
				QPSK	1	1	0	25.36	25.26	0.336
					1	187	0	25.43	25.33	0.341
					180	0	1	24.51	24.41	0.276
				16QAM	1	1	1	24.61	24.51	0.282
					1	187	1	24.49	24.39	0.275
					180	0	2	23.55	23.45	0.221
				64QAM	1	1	2.5	23.13	23.03	0.201
					1	187	2.5	23.04	22.94	0.197
					180	0	2.5	23.14	23.04	0.201
				256QAM	1	1	4.5	21.09	20.99	0.126
					1	187	4.5	21.16	21.06	0.128
					180	0	4.5	21.02	20.92	0.124
		633334	3500.01	PI/2 BPSK	1	1	0	25.46	25.36	0.344
					1	187	0	25.31	25.21	0.332
					180	0	0.5	25.07	24.97	0.314
				QPSK	1	1	0	25.27	25.17	0.329
					1	187	0	25.37	25.27	0.337
					180	0	1	24.50	24.40	0.275
				16QAM	1	1	1	24.61	24.51	0.282
					1	187	1	24.51	24.41	0.276
					180	0	2	23.53	23.43	0.220
				64QAM	1	1	2.5	23.14	23.04	0.201
					1	187	2.5	23.08	22.98	0.199
					180	0	2.5	23.03	22.93	0.196
				256QAM	1	1	4.5	21.04	20.94	0.124
					1	187	4.5	21.11	21.01	0.126
					180	0	4.5	21.12	21.02	0.126
		634334	3515.01	PI/2 BPSK	1	1	0	25.44	25.34	0.342
					1	187	0	25.43	25.33	0.341
					180	0	0.5	24.99	24.89	0.308
				QPSK	1	1	0	25.35	25.25	0.335
					1	187	0	25.36	25.26	0.336
					180	0	1	24.51	24.41	0.276
				16QAM	1	1	1	24.61	24.51	0.282
					1	187	1	24.54	24.44	0.278
					180	0	2	23.57	23.47	0.222
				64QAM	1	1	2.5	23.21	23.11	0.205
					1	187	2.5	23.03	22.93	0.196
					180	0	2.5	23.08	22.98	0.199
				256QAM	1	1	4.5	21.07	20.97	0.125
					1	187	4.5	21.13	21.03	0.127
					180	0	4.5	21.05	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	80	632668	3490.02	PI/2 BPSK	1	1	0	25.45	25.35	0.343
					1	215	0	25.43	25.33	0.341
					216	0	0.5	25.10	25.00	0.316
				QPSK	1	1	0	25.44	25.34	0.342
					1	215	0	25.46	25.36	0.344
					216	0	1	24.59	24.49	0.281
				16QAM	1	1	1	24.64	24.54	0.284
					1	215	1	24.54	24.44	0.278
					216	0	2	23.60	23.50	0.224
				64QAM	1	1	2.5	23.19	23.09	0.204
					1	215	2.5	23.09	22.99	0.199
					216	0	2.5	23.18	23.08	0.203
				256QAM	1	1	4.5	21.14	21.04	0.127
					1	215	4.5	21.17	21.07	0.128
					216	0	4.5	21.06	20.96	0.125
		633334	3500.01	PI/2 BPSK	1	1	0	25.49	25.39	0.346
					1	215	0	25.37	25.27	0.337
					216	0	0.5	25.13	25.03	0.318
				QPSK	1	1	0	25.36	25.26	0.336
					1	215	0	25.40	25.30	0.339
					216	0	1	24.57	24.47	0.280
				16QAM	1	1	1	24.66	24.56	0.286
					1	215	1	24.57	24.47	0.280
					216	0	2	23.57	23.47	0.222
				64QAM	1	1	2.5	23.20	23.10	0.204
					1	215	2.5	23.15	23.05	0.202
					216	0	2.5	23.12	23.02	0.200
				256QAM	1	1	4.5	21.08	20.98	0.125
					1	215	4.5	21.16	21.06	0.128
					216	0	4.5	21.13	21.03	0.127
		634000	3510	PI/2 BPSK	1	1	0	25.51	25.41	0.348
					1	215	0	25.45	25.35	0.343
					216	0	0.5	25.06	24.96	0.313
				QPSK	1	1	0	25.37	25.27	0.337
					1	215	0	25.38	25.28	0.337
					216	0	1	24.60	24.50	0.282
				16QAM	1	1	1	24.67	24.57	0.286
					1	215	1	24.57	24.47	0.280
					216	0	2	23.65	23.55	0.226
				64QAM	1	1	2.5	23.26	23.16	0.207
					1	215	2.5	23.05	22.95	0.197
					216	0	2.5	23.16	23.06	0.202
				256QAM	1	1	4.5	21.11	21.01	0.126
					1	215	4.5	21.16	21.06	0.128
					216	0	4.5	21.08	20.98	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)
n77_SA	90	633000	3495	PI/2 BPSK	1	1	0	25.54	25.44	0.350
					1	243	0	25.45	25.35	0.343
					243	0	0.5	25.17	25.07	0.321
				QPSK	1	1	0	25.50	25.40	0.347
					1	243	0	25.47	25.37	0.344
					243	0	1	24.65	24.55	0.285
				16QAM	1	1	1	24.70	24.60	0.288
					1	243	1	24.61	24.51	0.282
					243	0	2	23.69	23.59	0.229
				64QAM	1	1	2.5	23.25	23.15	0.207
					1	243	2.5	23.16	23.06	0.202
					243	0	2.5	23.21	23.11	0.205
				256QAM	1	1	4.5	21.17	21.07	0.128
					1	243	4.5	21.21	21.11	0.129
					243	0	4.5	21.12	21.02	0.126
		633334	3500.01	PI/2 BPSK	1	1	0	25.52	25.42	0.348
					1	243	0	25.45	25.35	0.343
					243	0	0.5	25.17	25.07	0.321
				QPSK	1	1	0	25.44	25.34	0.342
					1	243	0	25.44	25.34	0.342
					243	0	1	24.60	24.50	0.282
				16QAM	1	1	1	24.69	24.59	0.288
					1	243	1	24.64	24.54	0.284
					243	0	2	23.65	23.55	0.226
				64QAM	1	1	2.5	23.27	23.17	0.207
					1	243	2.5	23.17	23.07	0.203
					243	0	2.5	23.16	23.06	0.202
				256QAM	1	1	4.5	21.15	21.05	0.127
					1	243	4.5	21.19	21.09	0.129
					243	0	4.5	21.19	21.09	0.129
		633666	3504.99	PI/2 BPSK	1	1	0	25.54	25.44	0.350
					1	243	0	25.48	25.38	0.345
					243	0	0.5	25.14	25.04	0.319
				QPSK	1	1	0	25.45	25.35	0.343
					1	243	0	25.42	25.32	0.340
					243	0	1	24.62	24.52	0.283
				16QAM	1	1	1	24.72	24.62	0.290
					1	243	1	24.64	24.54	0.284
					243	0	2	23.69	23.59	0.229
				64QAM	1	1	2.5	23.29	23.19	0.208
					1	243	2.5	23.14	23.04	0.201
					243	0	2.5	23.19	23.09	0.204
				256QAM	1	1	4.5	21.17	21.07	0.128
					1	243	4.5	21.21	21.11	0.129
					243	0	4.5	21.12	21.02	0.126

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	25.58	25.48	0.353
					1	271	0	25.53	25.43	0.349
					270	0	0.5	25.20	25.10	0.324
				QPSK	1	1	0	25.52	25.42	0.348
					1	271	0	25.50	25.40	0.347
					270	0	1	24.68	24.58	0.287
				16QAM	1	1	1	24.75	24.65	0.292
					1	271	1	24.68	24.58	0.287
					270	0	2	23.71	23.61	0.230
				64QAM	1	1	2.5	23.31	23.21	0.209
					1	271	2.5	23.21	23.11	0.205
					270	0	2.5	23.23	23.13	0.206
				256QAM	1	1	4.5	21.23	21.13	0.130
					1	271	4.5	21.27	21.17	0.131
					270	0	4.5	21.20	21.10	0.129

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

NR Band n77 (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	25.31	25.21	0.332
					1	22	0	25.16	25.06	0.321
					24	0	0.5	24.89	24.79	0.301
				QPSK	1	1	0	25.24	25.14	0.327
					1	22	0	25.39	25.29	0.338
					24	0	1	24.35	24.25	0.266
				16QAM	1	1	1	24.51	24.41	0.276
					1	22	1	24.38	24.28	0.268
					24	0	2	23.38	23.28	0.213
				64QAM	1	1	2.5	22.99	22.89	0.195
					1	22	2.5	22.92	22.82	0.191
					24	0	2.5	23.08	22.98	0.199
				256QAM	1	1	4.5	20.90	20.80	0.120
					1	22	4.5	21.14	21.04	0.127
					24	0	4.5	20.83	20.73	0.118
		656000	3840	PI/2 BPSK	1	1	0	25.29	25.19	0.330
					1	22	0	25.20	25.10	0.324
					24	0	0.5	24.96	24.86	0.306
				QPSK	1	1	0	25.08	24.98	0.315
					1	22	0	25.07	24.97	0.314
					24	0	1	24.36	24.26	0.267
				16QAM	1	1	1	24.33	24.23	0.265
					1	22	1	24.42	24.32	0.270
					24	0	2	23.27	23.17	0.207
				64QAM	1	1	2.5	22.81	22.71	0.187
					1	22	2.5	22.77	22.67	0.185
					24	0	2.5	23.09	22.99	0.199
				256QAM	1	1	4.5	20.99	20.89	0.123
					1	22	4.5	20.91	20.81	0.121
					24	0	4.5	20.76	20.66	0.116
		665000	3975	PI/2 BPSK	1	1	0	25.25	25.15	0.327
					1	22	0	25.10	25.00	0.316
					24	0	0.5	24.85	24.75	0.299
				QPSK	1	1	0	25.11	25.01	0.317
					1	22	0	25.18	25.08	0.322
					24	0	1	24.43	24.33	0.271
				16QAM	1	1	1	24.44	24.34	0.272
					1	22	1	24.35	24.25	0.266
					24	0	2	23.26	23.16	0.207
				64QAM	1	1	2.5	22.79	22.69	0.186
					1	22	2.5	22.79	22.69	0.186
					24	0	2.5	22.78	22.68	0.185
				256QAM	1	1	4.5	20.92	20.82	0.121
					1	22	4.5	20.81	20.71	0.118
					24	0	4.5	21.05	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 (3700-3980)	15	647168	3707.52	PI/2 BPSK	1	1	0	25.34	25.24	0.334
					1	36	0	25.20	25.10	0.324
					36	0	0.5	24.97	24.87	0.307
				QPSK	1	1	0	25.31	25.21	0.332
					1	36	0	25.41	25.31	0.340
					36	0	1	24.41	24.31	0.270
				16QAM	1	1	1	24.59	24.49	0.281
					1	36	1	24.42	24.32	0.270
					36	0	2	23.42	23.32	0.215
				64QAM	1	1	2.5	23.02	22.92	0.196
					1	36	2.5	22.94	22.84	0.192
					36	0	2.5	23.15	23.05	0.202
				256QAM	1	1	4.5	20.91	20.81	0.121
					1	36	4.5	21.19	21.09	0.129
					36	0	4.5	20.92	20.82	0.121
		656000	3840	PI/2 BPSK	1	1	0	25.38	25.28	0.337
					1	36	0	25.24	25.14	0.327
					36	0	0.5	24.97	24.87	0.307
				QPSK	1	1	0	25.17	25.07	0.321
					1	36	0	25.12	25.02	0.318
					36	0	1	24.42	24.32	0.270
				16QAM	1	1	1	24.40	24.30	0.269
					1	36	1	24.47	24.37	0.274
					36	0	2	23.31	23.21	0.209
				64QAM	1	1	2.5	22.83	22.73	0.187
					1	36	2.5	22.83	22.73	0.187
					36	0	2.5	23.10	23.00	0.200
				256QAM	1	1	4.5	21.01	20.91	0.123
					1	36	4.5	20.95	20.85	0.122
					36	0	4.5	20.79	20.69	0.117
		664832	3972.48	PI/2 BPSK	1	1	0	25.30	25.20	0.331
					1	36	0	25.18	25.08	0.322
					36	0	0.5	24.91	24.81	0.303
				QPSK	1	1	0	25.20	25.10	0.324
					1	36	0	25.25	25.15	0.327
					36	0	1	24.46	24.36	0.273
				16QAM	1	1	1	24.47	24.37	0.274
					1	36	1	24.38	24.28	0.268
					36	0	2	23.31	23.21	0.209
				64QAM	1	1	2.5	22.86	22.76	0.189
					1	36	2.5	22.80	22.70	0.186
					36	0	2.5	22.83	22.73	0.187
				256QAM	1	1	4.5	20.99	20.89	0.123
					1	36	4.5	20.89	20.79	0.120
					36	0	4.5	21.09	20.99	0.126

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	25.36	25.26	0.336
					1	49	0	25.28	25.18	0.330
					50	0	0.5	25.04	24.94	0.312
				QPSK	1	1	0	25.38	25.28	0.337
					1	49	0	25.43	25.33	0.341
					50	0	1	24.50	24.40	0.275
				16QAM	1	1	1	24.67	24.57	0.286
					1	49	1	24.48	24.38	0.274
					50	0	2	23.47	23.37	0.217
				64QAM	1	1	2.5	23.04	22.94	0.197
					1	49	2.5	23.03	22.93	0.196
					50	0	2.5	23.21	23.11	0.205
				256QAM	1	1	4.5	20.97	20.87	0.122
					1	49	4.5	21.22	21.12	0.129
					50	0	4.5	21.00	20.90	0.123
		656000	3840	PI/2 BPSK	1	1	0	25.41	25.31	0.340
					1	49	0	25.31	25.21	0.332
					50	0	0.5	25.05	24.95	0.313
				QPSK	1	1	0	25.25	25.15	0.327
					1	49	0	25.15	25.05	0.320
					50	0	1	24.43	24.33	0.271
				16QAM	1	1	1	24.47	24.37	0.274
					1	49	1	24.55	24.45	0.279
					50	0	2	23.38	23.28	0.213
				64QAM	1	1	2.5	22.88	22.78	0.190
					1	49	2.5	22.88	22.78	0.190
					50	0	2.5	23.14	23.04	0.201
				256QAM	1	1	4.5	21.10	21.00	0.126
					1	49	4.5	21.03	20.93	0.124
					50	0	4.5	20.88	20.78	0.120
		664666	3969.99	PI/2 BPSK	1	1	0	25.37	25.27	0.337
					1	49	0	25.25	25.15	0.327
					50	0	0.5	24.93	24.83	0.304
				QPSK	1	1	0	25.28	25.18	0.330
					1	49	0	25.33	25.23	0.333
					50	0	1	24.53	24.43	0.277
				16QAM	1	1	1	24.49	24.39	0.275
					1	49	1	24.43	24.33	0.271
					50	0	2	23.35	23.25	0.211
				64QAM	1	1	2.5	22.88	22.78	0.190
					1	49	2.5	22.88	22.78	0.190
					50	0	2.5	22.89	22.79	0.190
				256QAM	1	1	4.5	21.07	20.97	0.125
					1	49	4.5	20.93	20.83	0.121
					50	0	4.5	21.13	21.03	0.127

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	25.38	25.28	0.337
					1	76	0	25.31	25.21	0.332
					75	0	0.5	25.10	25.00	0.316
				QPSK	1	1	0	25.44	25.34	0.342
					1	76	0	25.46	25.36	0.344
					75	0	1	24.51	24.41	0.276
				16QAM	1	1	1	24.70	24.60	0.288
					1	76	1	24.57	24.47	0.280
					75	0	2	23.56	23.46	0.222
				64QAM	1	1	2.5	23.10	23.00	0.200
					1	76	2.5	23.06	22.96	0.198
					75	0	2.5	23.23	23.13	0.206
				256QAM	1	1	4.5	21.03	20.93	0.124
					1	76	4.5	21.27	21.17	0.131
					75	0	4.5	21.03	20.93	0.124
		656000	3840	PI/2 BPSK	1	1	0	25.47	25.37	0.344
					1	76	0	25.36	25.26	0.336
					75	0	0.5	25.07	24.97	0.314
				QPSK	1	1	0	25.30	25.20	0.331
					1	76	0	25.24	25.14	0.327
					75	0	1	24.52	24.42	0.277
				16QAM	1	1	1	24.56	24.46	0.279
					1	76	1	24.61	24.51	0.282
					75	0	2	23.42	23.32	0.215
				64QAM	1	1	2.5	22.92	22.82	0.191
					1	76	2.5	22.94	22.84	0.192
					75	0	2.5	23.17	23.07	0.203
				256QAM	1	1	4.5	21.14	21.04	0.127
					1	76	4.5	21.08	20.98	0.125
					75	0	4.5	20.95	20.85	0.122
		664334	3965.01	PI/2 BPSK	1	1	0	25.43	25.33	0.341
					1	76	0	25.30	25.20	0.331
					75	0	0.5	25.00	24.90	0.309
				QPSK	1	1	0	25.30	25.20	0.331
					1	76	0	25.38	25.28	0.337
					75	0	1	24.58	24.48	0.281
				16QAM	1	1	1	24.58	24.48	0.281
					1	76	1	24.47	24.37	0.274
					75	0	2	23.40	23.30	0.214
				64QAM	1	1	2.5	22.97	22.87	0.194
					1	76	2.5	22.93	22.83	0.192
					75	0	2.5	22.97	22.87	0.194
				256QAM	1	1	4.5	21.10	21.00	0.126
					1	76	4.5	21.00	20.90	0.123
					75	0	4.5	21.20	21.10	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 (3700-3980)	40	648000	3720	PI/2 BPSK	1	1	0	25.42	25.32	0.340
					1	104	0	25.38	25.28	0.337
					100	0	0.5	25.18	25.08	0.322
				QPSK	1	1	0	25.51	25.41	0.348
					1	104	0	25.51	25.41	0.348
					100	0	1	24.56	24.46	0.279
				16QAM	1	1	1	24.79	24.69	0.294
					1	104	1	24.58	24.48	0.281
					100	0	2	23.58	23.48	0.223
				64QAM	1	1	2.5	23.16	23.06	0.202
					1	104	2.5	23.11	23.01	0.200
					100	0	2.5	23.31	23.21	0.209
				256QAM	1	1	4.5	21.05	20.95	0.124
					1	104	4.5	21.33	21.23	0.133
					100	0	4.5	21.10	21.00	0.126
		656000	3840	PI/2 BPSK	1	1	0	25.49	25.39	0.346
					1	104	0	25.45	25.35	0.343
					100	0	0.5	25.13	25.03	0.318
				QPSK	1	1	0	25.38	25.28	0.337
					1	104	0	25.28	25.18	0.330
					100	0	1	24.56	24.46	0.279
				16QAM	1	1	1	24.61	24.51	0.282
					1	104	1	24.65	24.55	0.285
					100	0	2	23.48	23.38	0.218
				64QAM	1	1	2.5	23.00	22.90	0.195
					1	104	2.5	23.03	22.93	0.196
					100	0	2.5	23.22	23.12	0.205
				256QAM	1	1	4.5	21.17	21.07	0.128
					1	104	4.5	21.15	21.05	0.127
					100	0	4.5	21.01	20.91	0.123
		664000	3960	PI/2 BPSK	1	1	0	25.48	25.38	0.345
					1	104	0	25.32	25.22	0.333
					100	0	0.5	25.04	24.94	0.312
				QPSK	1	1	0	25.34	25.24	0.334
					1	104	0	25.40	25.30	0.339
					100	0	1	24.64	24.54	0.284
				16QAM	1	1	1	24.60	24.50	0.282
					1	104	1	24.54	24.44	0.278
					100	0	2	23.45	23.35	0.216
				64QAM	1	1	2.5	23.05	22.95	0.197
					1	104	2.5	23.00	22.90	0.195
					100	0	2.5	23.06	22.96	0.198
				256QAM	1	1	4.5	21.15	21.05	0.127
					1	104	4.5	21.08	20.98	0.125
					100	0	4.5	21.21	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 (3700-3980)	50	648334	3725.01	PI/2 BPSK	1	1	0	25.46	25.36	0.344
					1	131	0	25.42	25.32	0.340
					128	0	0.5	25.24	25.14	0.327
				QPSK	1	1	0	25.55	25.45	0.351
					1	131	0	25.58	25.48	0.353
					128	0	1	24.63	24.53	0.284
				16QAM	1	1	1	24.87	24.77	0.300
					1	131	1	24.62	24.52	0.283
					128	0	2	23.65	23.55	0.226
				64QAM	1	1	2.5	23.20	23.10	0.204
					1	131	2.5	23.19	23.09	0.204
					128	0	2.5	23.33	23.23	0.210
				256QAM	1	1	4.5	21.14	21.04	0.127
					1	131	4.5	21.39	21.29	0.135
					128	0	4.5	21.18	21.08	0.128
		656000	3840	PI/2 BPSK	1	1	0	25.53	25.43	0.349
					1	131	0	25.49	25.39	0.346
					128	0	0.5	25.15	25.05	0.320
				QPSK	1	1	0	25.44	25.34	0.342
					1	131	0	25.35	25.25	0.335
					128	0	1	24.62	24.52	0.283
				16QAM	1	1	1	24.68	24.58	0.287
					1	131	1	24.72	24.62	0.290
					128	0	2	23.56	23.46	0.222
				64QAM	1	1	2.5	23.09	22.99	0.199
					1	131	2.5	23.12	23.02	0.200
					128	0	2.5	23.23	23.13	0.206
				256QAM	1	1	4.5	21.22	21.12	0.129
					1	131	4.5	21.17	21.07	0.128
					128	0	4.5	21.08	20.98	0.125
		663666	3954.09	PI/2 BPSK	1	1	0	25.55	25.45	0.351
					1	131	0	25.40	25.30	0.339
					128	0	0.5	25.09	24.99	0.316
				QPSK	1	1	0	25.43	25.33	0.341
					1	131	0	25.41	25.31	0.340
					128	0	1	24.71	24.61	0.289
				16QAM	1	1	1	24.68	24.58	0.287
					1	131	1	24.58	24.48	0.281
					128	0	2	23.47	23.37	0.217
				64QAM	1	1	2.5	23.13	23.03	0.201
					1	131	2.5	23.08	22.98	0.199
					128	0	2.5	23.09	22.99	0.199
				256QAM	1	1	4.5	21.19	21.09	0.129
					1	131	4.5	21.14	21.04	0.127
					128	0	4.5	21.27	21.17	0.131

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	25.51	25.41	0.348
					1	160	0	25.46	25.36	0.344
					162	0	0.5	25.27	25.17	0.329
				QPSK	1	1	0	25.64	25.54	0.358
					1	160	0	25.60	25.50	0.355
					162	0	1	24.69	24.59	0.288
				16QAM	1	1	1	24.88	24.78	0.301
					1	160	1	24.66	24.56	0.286
					162	0	2	23.71	23.61	0.230
				64QAM	1	1	2.5	23.23	23.13	0.206
					1	160	2.5	23.20	23.10	0.204
					162	0	2.5	23.35	23.25	0.211
				256QAM	1	1	4.5	21.22	21.12	0.129
					1	160	4.5	21.41	21.31	0.135
					162	0	4.5	21.22	21.12	0.129
		656000	3840	PI/2 BPSK	1	1	0	25.55	25.45	0.351
					1	160	0	25.50	25.40	0.347
					162	0	0.5	25.20	25.10	0.324
				QPSK	1	1	0	25.49	25.39	0.346
					1	160	0	25.39	25.29	0.338
					162	0	1	24.66	24.56	0.286
				16QAM	1	1	1	24.75	24.65	0.292
					1	160	1	24.75	24.65	0.292
					162	0	2	23.63	23.53	0.225
				64QAM	1	1	2.5	23.15	23.05	0.202
					1	160	2.5	23.17	23.07	0.203
					162	0	2.5	23.27	23.17	0.207
				256QAM	1	1	4.5	21.27	21.17	0.131
					1	160	4.5	21.19	21.09	0.129
					162	0	4.5	21.16	21.06	0.128
		663332	3949.98	PI/2 BPSK	1	1	0	25.60	25.50	0.355
					1	160	0	25.49	25.39	0.346
					162	0	0.5	25.13	25.03	0.318
				QPSK	1	1	0	25.46	25.36	0.344
					1	160	0	25.49	25.39	0.346
					162	0	1	24.72	24.62	0.290
				16QAM	1	1	1	24.70	24.60	0.288
					1	160	1	24.61	24.51	0.282
					162	0	2	23.56	23.46	0.222
				64QAM	1	1	2.5	23.14	23.04	0.201
					1	160	2.5	23.14	23.04	0.201
					162	0	2.5	23.14	23.04	0.201
				256QAM	1	1	4.5	21.24	21.14	0.130
					1	160	4.5	21.23	21.13	0.130
					162	0	4.5	21.29	21.19	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 (3700-3980)	70	649000	3735	PI/2 BPSK	1	1	0	25.54	25.44	0.350
					1	187	0	25.51	25.41	0.348
					180	0	0.5	25.31	25.21	0.332
				QPSK	1	1	0	25.65	25.55	0.359
					1	187	0	25.67	25.57	0.361
					180	0	1	24.77	24.67	0.293
				16QAM	1	1	1	24.89	24.79	0.301
					1	187	1	24.74	24.64	0.291
					180	0	2	23.74	23.64	0.231
				64QAM	1	1	2.5	23.29	23.19	0.208
					1	187	2.5	23.26	23.16	0.207
					180	0	2.5	23.40	23.30	0.214
				256QAM	1	1	4.5	21.30	21.20	0.132
					1	187	4.5	21.43	21.33	0.136
					180	0	4.5	21.30	21.20	0.132
		656000	3840	PI/2 BPSK	1	1	0	25.62	25.52	0.356
					1	187	0	25.57	25.47	0.352
					180	0	0.5	25.25	25.15	0.327
				QPSK	1	1	0	25.52	25.42	0.348
					1	187	0	25.48	25.38	0.345
					180	0	1	24.70	24.60	0.288
				16QAM	1	1	1	24.77	24.67	0.293
					1	187	1	24.78	24.68	0.294
					180	0	2	23.70	23.60	0.229
				64QAM	1	1	2.5	23.23	23.13	0.206
					1	187	2.5	23.26	23.16	0.207
					180	0	2.5	23.30	23.20	0.209
				256QAM	1	1	4.5	21.29	21.19	0.132
					1	187	4.5	21.28	21.18	0.131
					180	0	4.5	21.18	21.08	0.128
		663000	3945	PI/2 BPSK	1	1	0	25.64	25.54	0.358
					1	187	0	25.52	25.42	0.348
					180	0	0.5	25.19	25.09	0.323
				QPSK	1	1	0	25.51	25.41	0.348
					1	187	0	25.56	25.46	0.352
					180	0	1	24.79	24.69	0.294
				16QAM	1	1	1	24.72	24.62	0.290
					1	187	1	24.68	24.58	0.287
					180	0	2	23.62	23.52	0.225
				64QAM	1	1	2.5	23.22	23.12	0.205
					1	187	2.5	23.21	23.11	0.205
					180	0	2.5	23.22	23.12	0.205
				256QAM	1	1	4.5	21.33	21.23	0.133
					1	187	4.5	21.31	21.21	0.132
					180	0	4.5	21.30	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 (3700-3980)	80	649334	3740.01	PI/2 BPSK	1	1	0	25.62	25.52	0.356
					1	215	0	25.59	25.49	0.354
					216	0	0.5	25.36	25.26	0.336
				QPSK	1	1	0	25.69	25.59	0.362
					1	215	0	25.68	25.58	0.361
					216	0	1	24.83	24.73	0.297
				16QAM	1	1	1	24.91	24.81	0.303
					1	215	1	24.77	24.67	0.293
					216	0	2	23.81	23.71	0.235
				64QAM	1	1	2.5	23.37	23.27	0.212
					1	215	2.5	23.32	23.22	0.210
					216	0	2.5	23.45	23.35	0.216
				256QAM	1	1	4.5	21.37	21.27	0.134
					1	215	4.5	21.45	21.35	0.136
					216	0	4.5	21.32	21.22	0.132
		656000	3840	PI/2 BPSK	1	1	0	25.65	25.55	0.359
					1	215	0	25.58	25.48	0.353
					216	0	0.5	25.29	25.19	0.330
				QPSK	1	1	0	25.56	25.46	0.352
					1	215	0	25.54	25.44	0.350
					216	0	1	24.74	24.64	0.291
				16QAM	1	1	1	24.80	24.70	0.295
					1	215	1	24.84	24.74	0.298
					216	0	2	23.74	23.64	0.231
				64QAM	1	1	2.5	23.29	23.19	0.208
					1	215	2.5	23.31	23.21	0.209
					216	0	2.5	23.32	23.22	0.210
				256QAM	1	1	4.5	21.32	21.22	0.132
					1	215	4.5	21.29	21.19	0.132
					216	0	4.5	21.21	21.11	0.129
		662666	3939.99	PI/2 BPSK	1	1	0	25.68	25.58	0.361
					1	215	0	25.53	25.43	0.349
					216	0	0.5	25.22	25.12	0.325
				QPSK	1	1	0	25.56	25.46	0.352
					1	215	0	25.60	25.50	0.355
					216	0	1	24.81	24.71	0.296
				16QAM	1	1	1	24.80	24.70	0.295
					1	215	1	24.76	24.66	0.292
					216	0	2	23.71	23.61	0.230
				64QAM	1	1	2.5	23.24	23.14	0.206
					1	215	2.5	23.25	23.15	0.207
					216	0	2.5	23.25	23.15	0.207
				256QAM	1	1	4.5	21.35	21.25	0.133
					1	215	4.5	21.39	21.29	0.135
					216	0	4.5	21.33	21.23	0.133

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

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	25.70	25.60	0.363
					1	243	0	25.63	25.53	0.357
					243	0	0.5	25.38	25.28	0.337
				QPSK	1	1	0	25.74	25.64	0.366
					1	243	0	25.70	25.60	0.363
					243	0	1	24.87	24.77	0.300
				16QAM	1	1	1	24.94	24.84	0.305
					1	243	1	24.84	24.74	0.298
					243	0	2	23.84	23.74	0.237
				64QAM	1	1	2.5	23.41	23.31	0.214
					1	243	2.5	23.34	23.24	0.211
					243	0	2.5	23.47	23.37	0.217
				256QAM	1	1	4.5	21.44	21.34	0.136
					1	243	4.5	21.47	21.37	0.137
					243	0	4.5	21.38	21.28	0.134
		656000	3840	PI/2 BPSK	1	1	0	25.70	25.60	0.363
					1	243	0	25.64	25.54	0.358
					243	0	0.5	25.30	25.20	0.331
				QPSK	1	1	0	25.60	25.50	0.355
					1	243	0	25.60	25.50	0.355
					243	0	1	24.76	24.66	0.292
				16QAM	1	1	1	24.86	24.76	0.299
					1	243	1	24.86	24.76	0.299
					243	0	2	23.79	23.69	0.234
				64QAM	1	1	2.5	23.32	23.22	0.210
					1	243	2.5	23.33	23.23	0.210
					243	0	2.5	23.36	23.26	0.212
				256QAM	1	1	4.5	21.37	21.27	0.134
					1	243	4.5	21.35	21.25	0.133
					243	0	4.5	21.29	21.19	0.132
		662332	3934.98	PI/2 BPSK	1	1	0	25.74	25.64	0.366
					1	243	0	25.60	25.50	0.355
					243	0	0.5	25.31	25.21	0.332
				QPSK	1	1	0	25.60	25.50	0.355
					1	243	0	25.68	25.58	0.361
					243	0	1	24.87	24.77	0.300
				16QAM	1	1	1	24.82	24.72	0.296
					1	243	1	24.81	24.71	0.296
					243	0	2	23.79	23.69	0.234
				64QAM	1	1	2.5	23.31	23.21	0.209
					1	243	2.5	23.29	23.19	0.208
					243	0	2.5	23.34	23.24	0.211
				256QAM	1	1	4.5	21.39	21.29	0.135
					1	243	4.5	21.42	21.32	0.136
					243	0	4.5	21.36	21.26	0.134

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	25.78	25.68	0.370
					1	271	0	25.72	25.62	0.365
					270	0	0.5	25.44	25.34	0.342
				QPSK	1	1	0	25.81	25.71	0.372
					1	271	0	25.77	25.67	0.369
					270	0	1	24.93	24.83	0.304
				16QAM	1	1	1	25.00	24.90	0.309
					1	271	1	24.93	24.83	0.304
					270	0	2	23.92	23.82	0.241
				64QAM	1	1	2.5	23.43	23.33	0.215
					1	271	2.5	23.37	23.27	0.212
					270	0	2.5	23.49	23.39	0.218
				256QAM	1	1	4.5	21.50	21.40	0.138
					1	271	4.5	21.50	21.40	0.138
					270	0	4.5	21.45	21.35	0.136
		656000	3840	PI/2 BPSK	1	1	0	25.72	25.62	0.365
					1	271	0	25.66	25.56	0.360
					270	0	0.5	25.38	25.28	0.337
				QPSK	1	1	0	25.69	25.59	0.362
					1	271	0	25.66	25.56	0.360
					270	0	1	24.83	24.73	0.297
				16QAM	1	1	1	24.91	24.81	0.303
					1	271	1	24.89	24.79	0.301
					270	0	2	23.85	23.75	0.237
				64QAM	1	1	2.5	23.41	23.31	0.214
					1	271	2.5	23.38	23.28	0.213
					270	0	2.5	23.40	23.30	0.214
				256QAM	1	1	4.5	21.41	21.31	0.135
					1	271	4.5	21.42	21.32	0.136
					270	0	4.5	21.36	21.26	0.134
		662000	3930	PI/2 BPSK	1	1	0	25.75	25.65	0.367
					1	271	0	25.68	25.58	0.361
					270	0	0.5	25.35	25.25	0.335
				QPSK	1	1	0	25.69	25.59	0.362
					1	271	0	25.72	25.62	0.365
					270	0	1	24.90	24.80	0.302
				16QAM	1	1	1	24.90	24.80	0.302
					1	271	1	24.88	24.78	0.301
					270	0	2	23.86	23.76	0.238
				64QAM	1	1	2.5	23.40	23.30	0.214
					1	271	2.5	23.37	23.27	0.212
					270	0	2.5	23.41	23.31	0.214
				256QAM	1	1	4.5	21.41	21.31	0.135
					1	271	4.5	21.47	21.37	0.137
					270	0	4.5	21.39	21.29	0.135

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

NR Band n78 (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)
n78_SA	10	630334	3455.01	PI/2 BPSK	1	1	0	24.96	25.79	0.379
					1	22	0	24.75	25.58	0.361
					24	0	0.5	24.47	25.30	0.339
				QPSK	1	1	0	24.99	25.82	0.382
					1	22	0	24.89	25.72	0.373
					24	0	1	23.93	24.76	0.299
				16QAM	1	1	1	23.97	24.80	0.302
					1	22	1	23.97	24.80	0.302
					24	0	2	23.08	23.91	0.246
				64QAM	1	1	2.5	22.65	23.48	0.223
					1	22	2.5	22.64	23.47	0.222
					24	0	2.5	22.48	23.31	0.214
				256QAM	1	1	4.5	20.55	21.38	0.137
					1	22	4.5	20.48	21.31	0.135
					24	0	4.5	20.60	21.43	0.139
		633334	3500.01	PI/2 BPSK	1	1	0	24.86	25.69	0.371
					1	22	0	24.97	25.80	0.380
					24	0	0.5	24.56	25.39	0.346
				QPSK	1	1	0	25.01	25.84	0.384
					1	22	0	24.80	25.63	0.366
					24	0	1	24.00	24.83	0.304
				16QAM	1	1	1	24.07	24.90	0.309
					1	22	1	23.98	24.81	0.303
					24	0	2	22.85	23.68	0.233
				64QAM	1	1	2.5	22.55	23.38	0.218
					1	22	2.5	22.40	23.23	0.210
					24	0	2.5	22.50	23.33	0.215
				256QAM	1	1	4.5	20.60	21.43	0.139
					1	22	4.5	20.61	21.44	0.139
					24	0	4.5	20.66	21.49	0.141
		636334	3545.01	PI/2 BPSK	1	1	0	24.78	25.61	0.364
					1	22	0	24.81	25.64	0.366
					24	0	0.5	24.56	25.39	0.346
				QPSK	1	1	0	24.89	25.72	0.373
					1	22	0	24.88	25.71	0.372
					24	0	1	24.03	24.86	0.306
				16QAM	1	1	1	24.07	24.90	0.309
					1	22	1	24.02	24.85	0.305
					24	0	2	22.98	23.81	0.240
				64QAM	1	1	2.5	22.55	23.38	0.218
					1	22	2.5	22.37	23.20	0.209
					24	0	2.5	22.58	23.41	0.219
				256QAM	1	1	4.5	20.49	21.32	0.136
					1	22	4.5	20.67	21.50	0.141
					24	0	4.5	20.68	21.51	0.142

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)
n78_SA	15	630500	3457.5	PI/2 BPSK	1	1	0	24.98	25.81	0.381
					1	36	0	24.82	25.65	0.367
					36	0	0.5	24.52	25.35	0.343
				QPSK	1	1	0	25.01	25.84	0.384
					1	36	0	24.92	25.75	0.376
					36	0	1	23.99	24.82	0.303
				16QAM	1	1	1	24.03	24.86	0.306
					1	36	1	24.05	24.88	0.308
					36	0	2	23.16	23.99	0.251
				64QAM	1	1	2.5	22.67	23.50	0.224
					1	36	2.5	22.66	23.49	0.223
					36	0	2.5	22.53	23.36	0.217
				256QAM	1	1	4.5	20.60	21.43	0.139
					1	36	4.5	20.54	21.37	0.137
					36	0	4.5	20.66	21.49	0.141
		633334	3500.01	PI/2 BPSK	1	1	0	24.91	25.74	0.375
					1	36	0	25.00	25.83	0.383
					36	0	0.5	24.64	25.47	0.352
				QPSK	1	1	0	25.07	25.90	0.389
					1	36	0	24.83	25.66	0.368
					36	0	1	24.09	24.92	0.310
				16QAM	1	1	1	24.12	24.95	0.313
					1	36	1	24.02	24.85	0.305
					36	0	2	22.94	23.77	0.238
				64QAM	1	1	2.5	22.58	23.41	0.219
					1	36	2.5	22.42	23.25	0.211
					36	0	2.5	22.53	23.36	0.217
				256QAM	1	1	4.5	20.65	21.48	0.141
					1	36	4.5	20.65	21.48	0.141
					36	0	4.5	20.69	21.52	0.142
		636166	3542.49	PI/2 BPSK	1	1	0	24.82	25.65	0.367
					1	36	0	24.89	25.72	0.373
					36	0	0.5	24.59	25.42	0.348
				QPSK	1	1	0	24.96	25.79	0.379
					1	36	0	24.96	25.79	0.379
					36	0	1	24.10	24.93	0.311
				16QAM	1	1	1	24.11	24.94	0.312
					1	36	1	24.06	24.89	0.308
					36	0	2	23.05	23.88	0.244
				64QAM	1	1	2.5	22.58	23.41	0.219
					1	36	2.5	22.45	23.28	0.213
					36	0	2.5	22.63	23.46	0.222
				256QAM	1	1	4.5	20.54	21.37	0.137
					1	36	4.5	20.74	21.57	0.144
					36	0	4.5	20.72	21.55	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)
n78_SA	20	630668	3460.02	PI/2 BPSK	1	1	0	25.05	25.88	0.387
					1	49	0	24.89	25.72	0.373
					50	0	0.5	24.57	25.40	0.347
				QPSK	1	1	0	25.04	25.87	0.386
					1	49	0	24.95	25.78	0.378
					50	0	1	24.07	24.90	0.309
				16QAM	1	1	1	24.06	24.89	0.308
					1	49	1	24.06	24.89	0.308
					50	0	2	23.23	24.06	0.255
				64QAM	1	1	2.5	22.68	23.51	0.224
					1	49	2.5	22.69	23.52	0.225
					50	0	2.5	22.61	23.44	0.221
				256QAM	1	1	4.5	20.65	21.48	0.141
					1	49	4.5	20.59	21.42	0.139
					50	0	4.5	20.68	21.51	0.142
		633334	3500.01	PI/2 BPSK	1	1	0	24.97	25.80	0.380
					1	49	0	25.02	25.85	0.385
					50	0	0.5	24.68	25.51	0.356
				QPSK	1	1	0	25.09	25.92	0.391
					1	49	0	24.86	25.69	0.371
					50	0	1	24.10	24.93	0.311
				16QAM	1	1	1	24.19	25.02	0.318
					1	49	1	24.06	24.89	0.308
					50	0	2	23.02	23.85	0.243
				64QAM	1	1	2.5	22.61	23.44	0.221
					1	49	2.5	22.49	23.32	0.215
					50	0	2.5	22.59	23.42	0.220
				256QAM	1	1	4.5	20.73	21.56	0.143
					1	49	4.5	20.69	21.52	0.142
					50	0	4.5	20.70	21.53	0.142
		636000	3540	PI/2 BPSK	1	1	0	24.84	25.67	0.369
					1	49	0	24.95	25.78	0.378
					50	0	0.5	24.60	25.43	0.349
				QPSK	1	1	0	25.02	25.85	0.385
					1	49	0	25.04	25.87	0.386
					50	0	1	24.19	25.02	0.318
				16QAM	1	1	1	24.15	24.98	0.315
					1	49	1	24.14	24.97	0.314
					50	0	2	23.09	23.92	0.247
				64QAM	1	1	2.5	22.65	23.48	0.223
					1	49	2.5	22.46	23.29	0.213
					50	0	2.5	22.68	23.51	0.224
				256QAM	1	1	4.5	20.56	21.39	0.138
					1	49	4.5	20.76	21.59	0.144
					50	0	4.5	20.75	21.58	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)
n78_SA	30	631000	3465	PI/2 BPSK	1	1	0	25.07	25.90	0.389
					1	76	0	24.97	25.80	0.380
					75	0	0.5	24.59	25.42	0.348
				QPSK	1	1	0	25.09	25.92	0.391
					1	76	0	24.98	25.81	0.381
					75	0	1	24.08	24.91	0.310
				16QAM	1	1	1	24.13	24.96	0.313
					1	76	1	24.12	24.95	0.313
					75	0	2	23.28	24.11	0.258
				64QAM	1	1	2.5	22.69	23.52	0.225
					1	76	2.5	22.75	23.58	0.228
					75	0	2.5	22.63	23.46	0.222
				256QAM	1	1	4.5	20.71	21.54	0.143
					1	76	4.5	20.63	21.46	0.140
					75	0	4.5	20.72	21.55	0.143
		633334	3500.01	PI/2 BPSK	1	1	0	25.00	25.83	0.383
					1	76	0	25.06	25.89	0.388
					75	0	0.5	24.71	25.54	0.358
				QPSK	1	1	0	25.12	25.95	0.394
					1	76	0	24.94	25.77	0.378
					75	0	1	24.14	24.97	0.314
				16QAM	1	1	1	24.26	25.09	0.323
					1	76	1	24.12	24.95	0.313
					75	0	2	23.08	23.91	0.246
				64QAM	1	1	2.5	22.68	23.51	0.224
					1	76	2.5	22.56	23.39	0.218
					75	0	2.5	22.65	23.48	0.223
				256QAM	1	1	4.5	20.76	21.59	0.144
					1	76	4.5	20.76	21.59	0.144
					75	0	4.5	20.79	21.62	0.145
		635666	3534.99	PI/2 BPSK	1	1	0	24.92	25.75	0.376
					1	76	0	25.01	25.84	0.384
					75	0	0.5	24.64	25.47	0.352
				QPSK	1	1	0	25.06	25.89	0.388
					1	76	0	25.09	25.92	0.391
					75	0	1	24.20	25.03	0.318
				16QAM	1	1	1	24.20	25.03	0.318
					1	76	1	24.16	24.99	0.316
					75	0	2	23.15	23.98	0.250
				64QAM	1	1	2.5	22.71	23.54	0.226
					1	76	2.5	22.54	23.37	0.217
					75	0	2.5	22.70	23.53	0.225
				256QAM	1	1	4.5	20.60	21.43	0.139
					1	76	4.5	20.81	21.64	0.146
					75	0	4.5	20.79	21.62	0.145

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)
n78_SA	40	631334	3470.01	PI/2 BPSK	1	1	0	25.14	25.97	0.395
					1	104	0	25.05	25.88	0.387
					100	0	0.5	24.61	25.44	0.350
				QPSK	1	1	0	25.11	25.94	0.393
					1	104	0	25.01	25.84	0.384
					100	0	1	24.12	24.95	0.313
				16QAM	1	1	1	24.16	24.99	0.316
					1	104	1	24.20	25.03	0.318
					100	0	2	23.30	24.13	0.259
				64QAM	1	1	2.5	22.76	23.59	0.229
					1	104	2.5	22.83	23.66	0.232
					100	0	2.5	22.69	23.52	0.225
				256QAM	1	1	4.5	20.76	21.59	0.144
					1	104	4.5	20.68	21.51	0.142
					100	0	4.5	20.80	21.63	0.146
		633334	3500.01	PI/2 BPSK	1	1	0	25.05	25.88	0.387
					1	104	0	25.12	25.95	0.394
					100	0	0.5	24.73	25.56	0.360
				QPSK	1	1	0	25.15	25.98	0.396
					1	104	0	24.97	25.80	0.380
					100	0	1	24.18	25.01	0.317
				16QAM	1	1	1	24.31	25.14	0.327
					1	104	1	24.14	24.97	0.314
					100	0	2	23.16	23.99	0.251
				64QAM	1	1	2.5	22.74	23.57	0.228
					1	104	2.5	22.63	23.46	0.222
					100	0	2.5	22.70	23.53	0.225
				256QAM	1	1	4.5	20.78	21.61	0.145
					1	104	4.5	20.79	21.62	0.145
					100	0	4.5	20.80	21.63	0.146
		635334	3530.01	PI/2 BPSK	1	1	0	25.00	25.83	0.383
					1	104	0	25.06	25.89	0.388
					100	0	0.5	24.70	25.53	0.357
				QPSK	1	1	0	25.07	25.90	0.389
					1	104	0	25.11	25.94	0.393
					100	0	1	24.26	25.09	0.323
				16QAM	1	1	1	24.22	25.05	0.320
					1	104	1	24.19	25.02	0.318
					100	0	2	23.20	24.03	0.253
				64QAM	1	1	2.5	22.73	23.56	0.227
					1	104	2.5	22.62	23.45	0.221
					100	0	2.5	22.71	23.54	0.226
				256QAM	1	1	4.5	20.65	21.48	0.141
					1	104	4.5	20.87	21.70	0.148
					100	0	4.5	20.85	21.68	0.147

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n78_SA	50	631668	3475.02	PI/2 BPSK	1	1	0	25.17	26.00	0.398
					1	131	0	25.13	25.96	0.394
					128	0	0.5	24.69	25.52	0.356
				QPSK	1	1	0	25.15	25.98	0.396
					1	131	0	25.05	25.88	0.387
					128	0	1	24.20	25.03	0.318
				16QAM	1	1	1	24.23	25.06	0.321
					1	131	1	24.24	25.07	0.321
					128	0	2	23.33	24.16	0.261
				64QAM	1	1	2.5	22.82	23.65	0.232
					1	131	2.5	22.85	23.68	0.233
					128	0	2.5	22.76	23.59	0.229
				256QAM	1	1	4.5	20.82	21.65	0.146
					1	131	4.5	20.77	21.60	0.145
					128	0	4.5	20.87	21.70	0.148
		633334	3500.01	PI/2 BPSK	1	1	0	25.14	25.97	0.395
					1	131	0	25.19	26.02	0.400
					128	0	0.5	24.80	25.63	0.366
				QPSK	1	1	0	25.16	25.99	0.397
					1	131	0	25.02	25.85	0.385
					128	0	1	24.19	25.02	0.318
				16QAM	1	1	1	24.35	25.18	0.330
					1	131	1	24.22	25.05	0.320
					128	0	2	23.25	24.08	0.256
				64QAM	1	1	2.5	22.78	23.61	0.230
					1	131	2.5	22.70	23.53	0.225
					128	0	2.5	22.76	23.59	0.229
				256QAM	1	1	4.5	20.80	21.63	0.146
					1	131	4.5	20.81	21.64	0.146
					128	0	4.5	20.88	21.71	0.148
		635000	3525	PI/2 BPSK	1	1	0	25.09	25.92	0.391
					1	131	0	25.14	25.97	0.395
					128	0	0.5	24.71	25.54	0.358
				QPSK	1	1	0	25.09	25.92	0.391
					1	131	0	25.14	25.97	0.395
					128	0	1	24.28	25.11	0.324
				16QAM	1	1	1	24.29	25.12	0.325
					1	131	1	24.23	25.06	0.321
					128	0	2	23.24	24.07	0.255
				64QAM	1	1	2.5	22.78	23.61	0.230
					1	131	2.5	22.69	23.52	0.225
					128	0	2.5	22.73	23.56	0.227
				256QAM	1	1	4.5	20.71	21.54	0.143
					1	131	4.5	20.90	21.73	0.149
					128	0	4.5	20.86	21.69	0.148

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)
n78_SA	60	632000	3480	PI/2 BPSK	1	1	0	25.22	26.05	0.403
					1	160	0	25.16	25.99	0.397
					162	0	0.5	24.72	25.55	0.359
				QPSK	1	1	0	25.20	26.03	0.401
					1	160	0	25.14	25.97	0.395
					162	0	1	24.25	25.08	0.322
				16QAM	1	1	1	24.32	25.15	0.327
					1	160	1	24.26	25.09	0.323
					162	0	2	23.35	24.18	0.262
				64QAM	1	1	2.5	22.83	23.66	0.232
					1	160	2.5	22.87	23.70	0.234
					162	0	2.5	22.83	23.66	0.232
				256QAM	1	1	4.5	20.88	21.71	0.148
					1	160	4.5	20.83	21.66	0.147
					162	0	4.5	20.90	21.73	0.149
		633334	3500.01	PI/2 BPSK	1	1	0	25.21	26.04	0.402
					1	160	0	25.24	26.07	0.405
					162	0	0.5	24.85	25.68	0.370
				QPSK	1	1	0	25.18	26.01	0.399
					1	160	0	25.09	25.92	0.391
					162	0	1	24.23	25.06	0.321
				16QAM	1	1	1	24.36	25.19	0.330
					1	160	1	24.25	25.08	0.322
					162	0	2	23.31	24.14	0.259
				64QAM	1	1	2.5	22.84	23.67	0.233
					1	160	2.5	22.74	23.57	0.228
					162	0	2.5	22.79	23.62	0.230
				256QAM	1	1	4.5	20.84	21.67	0.147
					1	160	4.5	20.88	21.71	0.148
					162	0	4.5	20.92	21.75	0.150
		634666	3519.99	PI/2 BPSK	1	1	0	25.17	26.00	0.398
					1	160	0	25.22	26.05	0.403
					162	0	0.5	24.78	25.61	0.364
				QPSK	1	1	0	25.13	25.96	0.394
					1	160	0	25.19	26.02	0.400
					162	0	1	24.31	25.14	0.327
				16QAM	1	1	1	24.36	25.19	0.330
					1	160	1	24.29	25.12	0.325
					162	0	2	23.27	24.10	0.257
				64QAM	1	1	2.5	22.85	23.68	0.233
					1	160	2.5	22.77	23.60	0.229
					162	0	2.5	22.78	23.61	0.230
				256QAM	1	1	4.5	20.80	21.63	0.146
					1	160	4.5	20.92	21.75	0.150
					162	0	4.5	20.88	21.71	0.148

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)
n78_SA	70	632334	3485.01	PI/2 BPSK	1	1	0	25.25	26.08	0.406
					1	187	0	25.20	26.03	0.401
					180	0	0.5	24.79	25.62	0.365
				QPSK	1	1	0	25.21	26.04	0.402
					1	187	0	25.17	26.00	0.398
					180	0	1	24.28	25.11	0.324
				16QAM	1	1	1	24.40	25.23	0.333
					1	187	1	24.33	25.16	0.328
					180	0	2	23.41	24.24	0.265
				64QAM	1	1	2.5	22.92	23.75	0.237
					1	187	2.5	22.90	23.73	0.236
					180	0	2.5	22.87	23.70	0.234
				256QAM	1	1	4.5	20.91	21.74	0.149
					1	187	4.5	20.92	21.75	0.150
					180	0	4.5	20.92	21.75	0.150
		633334	3500.01	PI/2 BPSK	1	1	0	25.27	26.10	0.407
					1	187	0	25.26	26.09	0.406
					180	0	0.5	24.86	25.69	0.371
				QPSK	1	1	0	25.25	26.08	0.406
					1	187	0	25.18	26.01	0.399
					180	0	1	24.30	25.13	0.326
				16QAM	1	1	1	24.43	25.26	0.336
					1	187	1	24.33	25.16	0.328
					180	0	2	23.37	24.20	0.263
				64QAM	1	1	2.5	22.91	23.74	0.237
					1	187	2.5	22.78	23.61	0.230
					180	0	2.5	22.86	23.69	0.234
				256QAM	1	1	4.5	20.87	21.70	0.148
					1	187	4.5	20.95	21.78	0.151
					180	0	4.5	20.94	21.77	0.150
		634334	3515.01	PI/2 BPSK	1	1	0	25.19	26.02	0.400
					1	187	0	25.27	26.10	0.407
					180	0	0.5	24.80	25.63	0.366
				QPSK	1	1	0	25.22	26.05	0.403
					1	187	0	25.21	26.04	0.402
					180	0	1	24.33	25.16	0.328
				16QAM	1	1	1	24.40	25.23	0.333
					1	187	1	24.32	25.15	0.327
					180	0	2	23.33	24.16	0.261
				64QAM	1	1	2.5	22.89	23.72	0.236
					1	187	2.5	22.83	23.66	0.232
					180	0	2.5	22.85	23.68	0.233
				256QAM	1	1	4.5	20.86	21.69	0.148
					1	187	4.5	20.95	21.78	0.151
					180	0	4.5	20.96	21.79	0.151

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)
n78_SA	80	632668	3490.02	PI/2 BPSK	1	1	0	25.30	26.13	0.410
					1	215	0	25.24	26.07	0.405
					216	0	0.5	24.87	25.70	0.372
				QPSK	1	1	0	25.24	26.07	0.405
					1	215	0	25.24	26.07	0.405
					216	0	1	24.32	25.15	0.327
				16QAM	1	1	1	24.42	25.25	0.335
					1	215	1	24.39	25.22	0.333
					216	0	2	23.45	24.28	0.268
				64QAM	1	1	2.5	22.99	23.82	0.241
					1	215	2.5	22.92	23.75	0.237
					216	0	2.5	22.93	23.76	0.238
				256QAM	1	1	4.5	20.96	21.79	0.151
					1	215	4.5	20.98	21.81	0.152
					216	0	4.5	20.95	21.78	0.151
		633334	3500.01	PI/2 BPSK	1	1	0	25.34	26.17	0.414
					1	215	0	25.29	26.12	0.409
					216	0	0.5	24.92	25.75	0.376
				QPSK	1	1	0	25.27	26.10	0.407
					1	215	0	25.25	26.08	0.406
					216	0	1	24.31	25.14	0.327
				16QAM	1	1	1	24.47	25.30	0.339
					1	215	1	24.35	25.18	0.330
					216	0	2	23.44	24.27	0.267
				64QAM	1	1	2.5	22.94	23.77	0.238
					1	215	2.5	22.85	23.68	0.233
					216	0	2.5	22.90	23.73	0.236
				256QAM	1	1	4.5	20.94	21.77	0.150
					1	215	4.5	21.00	21.83	0.152
					216	0	4.5	20.96	21.79	0.151
		634000	3510	PI/2 BPSK	1	1	0	25.26	26.09	0.406
					1	215	0	25.30	26.13	0.410
					216	0	0.5	24.89	25.72	0.373
				QPSK	1	1	0	25.28	26.11	0.408
					1	215	0	25.28	26.11	0.408
					216	0	1	24.35	25.18	0.330
				16QAM	1	1	1	24.43	25.26	0.336
					1	215	1	24.37	25.20	0.331
					216	0	2	23.41	24.24	0.265
				64QAM	1	1	2.5	22.97	23.80	0.240
					1	215	2.5	22.86	23.69	0.234
					216	0	2.5	22.93	23.76	0.238
				256QAM	1	1	4.5	20.94	21.77	0.150
					1	215	4.5	20.97	21.80	0.151
					216	0	4.5	21.03	21.86	0.153

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)
n78_SA	90	633000	3495	PI/2 BPSK	1	1	0	25.34	26.17	0.414
					1	243	0	25.32	26.15	0.412
					243	0	0.5	24.94	25.77	0.378
				QPSK	1	1	0	25.25	26.08	0.406
					1	243	0	25.31	26.14	0.411
					243	0	1	24.40	25.23	0.333
				16QAM	1	1	1	24.51	25.34	0.342
					1	243	1	24.40	25.23	0.333
					243	0	2	23.47	24.30	0.269
				64QAM	1	1	2.5	23.03	23.86	0.243
					1	243	2.5	22.96	23.79	0.239
					243	0	2.5	22.98	23.81	0.240
				256QAM	1	1	4.5	21.03	21.86	0.153
					1	243	4.5	21.00	21.83	0.152
					243	0	4.5	20.99	21.82	0.152
		633334	3500.01	PI/2 BPSK	1	1	0	25.35	26.18	0.415
					1	243	0	25.34	26.17	0.414
					243	0	0.5	24.98	25.81	0.381
				QPSK	1	1	0	25.30	26.13	0.410
					1	243	0	25.34	26.17	0.414
					243	0	1	24.37	25.20	0.331
				16QAM	1	1	1	24.53	25.36	0.344
					1	243	1	24.39	25.22	0.333
					243	0	2	23.51	24.34	0.272
				64QAM	1	1	2.5	23.01	23.84	0.242
					1	243	2.5	22.91	23.74	0.237
					243	0	2.5	22.99	23.82	0.241
				256QAM	1	1	4.5	20.98	21.81	0.152
					1	243	4.5	21.08	21.91	0.155
					243	0	4.5	21.02	21.85	0.153
		633666	3504.99	PI/2 BPSK	1	1	0	25.28	26.11	0.408
					1	243	0	25.31	26.14	0.411
					243	0	0.5	24.93	25.76	0.377
				QPSK	1	1	0	25.32	26.15	0.412
					1	243	0	25.33	26.16	0.413
					243	0	1	24.43	25.26	0.336
				16QAM	1	1	1	24.51	25.34	0.342
					1	243	1	24.41	25.24	0.334
					243	0	2	23.47	24.30	0.269
				64QAM	1	1	2.5	23.05	23.88	0.244
					1	243	2.5	22.93	23.76	0.238
					243	0	2.5	22.98	23.81	0.240
				256QAM	1	1	4.5	20.97	21.80	0.151
					1	243	4.5	21.03	21.86	0.153
					243	0	4.5	21.05	21.88	0.154

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)
n78_SA	100	633334	3500.01	PI/2 BPSK	1	1	0	25.37	26.20	0.417
					1	271	0	25.37	26.20	0.417
					270	0	0.5	25.02	25.85	0.385
				QPSK	1	1	0	25.33	26.16	0.413
					1	271	0	25.38	26.21	0.418
					270	0	1	24.45	25.28	0.337
				16QAM	1	1	1	24.59	25.42	0.348
					1	271	1	24.47	25.30	0.339
					270	0	2	23.53	24.36	0.273
				64QAM	1	1	2.5	23.07	23.90	0.245
					1	271	2.5	22.99	23.82	0.241
					270	0	2.5	23.06	23.89	0.245
				256QAM	1	1	4.5	21.05	21.88	0.154
					1	271	4.5	21.09	21.92	0.156
					270	0	4.5	21.06	21.89	0.155

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 n78 (3700 ~ 3800) Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n78_SA (3700-3800)	10	647000	3705	PI/2 BPSK	1	1	0	24.95	25.78	0.378
					1	22	0	25.16	25.99	0.397
					24	0	0.5	24.80	25.63	0.366
				QPSK	1	1	0	25.04	25.87	0.386
					1	22	0	25.09	25.92	0.391
					24	0	1	24.22	25.05	0.320
				16QAM	1	1	1	24.20	25.03	0.318
					1	22	1	24.22	25.05	0.320
					24	0	2	23.27	24.10	0.257
				64QAM	1	1	2.5	22.83	23.66	0.232
					1	22	2.5	22.67	23.50	0.224
					24	0	2.5	22.82	23.65	0.232
				256QAM	1	1	4.5	20.66	21.49	0.141
					1	22	4.5	20.73	21.56	0.143
					24	0	4.5	20.65	21.48	0.141
		650000	3750	PI/2 BPSK	1	1	0	25.17	26.00	0.398
					1	22	0	24.99	25.82	0.382
					24	0	0.5	24.86	25.69	0.371
				QPSK	1	1	0	25.11	25.94	0.393
					1	22	0	25.15	25.98	0.396
					24	0	1	24.38	25.21	0.332
				16QAM	1	1	1	24.45	25.28	0.337
					1	22	1	24.31	25.14	0.327
					24	0	2	23.27	24.10	0.257
				64QAM	1	1	2.5	22.71	23.54	0.226
					1	22	2.5	22.73	23.56	0.227
					24	0	2.5	22.77	23.60	0.229
				256QAM	1	1	4.5	20.65	21.48	0.141
					1	22	4.5	20.78	21.61	0.145
					24	0	4.5	20.64	21.47	0.140
		653000	3795	PI/2 BPSK	1	1	0	25.00	25.83	0.383
					1	22	0	25.05	25.88	0.387
					24	0	0.5	24.79	25.62	0.365
				QPSK	1	1	0	25.07	25.90	0.389
					1	22	0	25.18	26.01	0.399
					24	0	1	24.16	24.99	0.316
				16QAM	1	1	1	24.37	25.20	0.331
					1	22	1	24.31	25.14	0.327
					24	0	2	23.08	23.91	0.246
				64QAM	1	1	2.5	22.78	23.61	0.230
					1	22	2.5	22.61	23.44	0.221
					24	0	2.5	22.71	23.54	0.226
				256QAM	1	1	4.5	20.74	21.57	0.144
					1	22	4.5	20.86	21.69	0.148
					24	0	4.5	20.81	21.64	0.146

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)
n78_SA (3700-3800)	15	647168	3707.52	PI/2 BPSK	1	1	0	25.01	25.84	0.384
					1	36	0	25.21	26.04	0.402
					36	0	0.5	24.84	25.67	0.369
				QPSK	1	1	0	25.09	25.92	0.391
					1	36	0	25.15	25.98	0.396
					36	0	1	24.25	25.08	0.322
				16QAM	1	1	1	24.23	25.06	0.321
					1	36	1	24.26	25.09	0.323
					36	0	2	23.31	24.14	0.259
				64QAM	1	1	2.5	22.90	23.73	0.236
					1	36	2.5	22.74	23.57	0.228
					36	0	2.5	22.89	23.72	0.236
				256QAM	1	1	4.5	20.74	21.57	0.144
					1	36	4.5	20.75	21.58	0.144
					36	0	4.5	20.67	21.50	0.141
		650000	3750	PI/2 BPSK	1	1	0	25.21	26.04	0.402
					1	36	0	25.02	25.85	0.385
					36	0	0.5	24.89	25.72	0.373
				QPSK	1	1	0	25.16	25.99	0.397
					1	36	0	25.23	26.06	0.404
					36	0	1	24.39	25.22	0.333
				16QAM	1	1	1	24.47	25.30	0.339
					1	36	1	24.38	25.21	0.332
					36	0	2	23.31	24.14	0.259
				64QAM	1	1	2.5	22.77	23.60	0.229
					1	36	2.5	22.81	23.64	0.231
					36	0	2.5	22.80	23.63	0.231
				256QAM	1	1	4.5	20.68	21.51	0.142
					1	36	4.5	20.81	21.64	0.146
					36	0	4.5	20.73	21.56	0.143
		652832	3792.48	PI/2 BPSK	1	1	0	25.07	25.90	0.389
					1	36	0	25.13	25.96	0.394
					36	0	0.5	24.87	25.70	0.372
				QPSK	1	1	0	25.15	25.98	0.396
					1	36	0	25.21	26.04	0.402
					36	0	1	24.20	25.03	0.318
				16QAM	1	1	1	24.44	25.27	0.337
					1	36	1	24.38	25.21	0.332
					36	0	2	23.15	23.98	0.250
				64QAM	1	1	2.5	22.87	23.70	0.234
					1	36	2.5	22.64	23.47	0.222
					36	0	2.5	22.79	23.62	0.230
				256QAM	1	1	4.5	20.78	21.61	0.145
					1	36	4.5	20.88	21.71	0.148
					36	0	4.5	20.88	21.71	0.148

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)
n78_SA (3700-3800)	20	647334	3710.01	PI/2 BPSK	1	1	0	25.10	25.93	0.392
					1	49	0	25.25	26.08	0.406
					50	0	0.5	24.85	25.68	0.370
				QPSK	1	1	0	25.13	25.96	0.394
					1	49	0	25.21	26.04	0.402
					50	0	1	24.29	25.12	0.325
				16QAM	1	1	1	24.26	25.09	0.323
					1	49	1	24.31	25.14	0.327
					50	0	2	23.35	24.18	0.262
				64QAM	1	1	2.5	22.92	23.75	0.237
					1	49	2.5	22.81	23.64	0.231
					50	0	2.5	22.91	23.74	0.237
				256QAM	1	1	4.5	20.81	21.64	0.146
					1	49	4.5	20.84	21.67	0.147
					50	0	4.5	20.76	21.59	0.144
		650000	3750	PI/2 BPSK	1	1	0	25.24	26.07	0.405
					1	49	0	25.05	25.88	0.387
					50	0	0.5	24.91	25.74	0.375
				QPSK	1	1	0	25.19	26.02	0.400
					1	49	0	25.31	26.14	0.411
					50	0	1	24.46	25.29	0.338
				16QAM	1	1	1	24.50	25.33	0.341
					1	49	1	24.47	25.30	0.339
					50	0	2	23.33	24.16	0.261
				64QAM	1	1	2.5	22.83	23.66	0.232
					1	49	2.5	22.84	23.67	0.233
					50	0	2.5	22.88	23.71	0.235
				256QAM	1	1	4.5	20.74	21.57	0.144
					1	49	4.5	20.84	21.67	0.147
					50	0	4.5	20.79	21.62	0.145
		652666	3789.99	PI/2 BPSK	1	1	0	25.16	25.99	0.397
					1	49	0	25.14	25.97	0.395
					50	0	0.5	24.94	25.77	0.378
				QPSK	1	1	0	25.22	26.05	0.403
					1	49	0	25.24	26.07	0.405
					50	0	1	24.27	25.10	0.324
				16QAM	1	1	1	24.45	25.28	0.337
					1	49	1	24.43	25.26	0.336
					50	0	2	23.20	24.03	0.253
				64QAM	1	1	2.5	22.89	23.72	0.236
					1	49	2.5	22.65	23.48	0.223
					50	0	2.5	22.83	23.66	0.232
				256QAM	1	1	4.5	20.87	21.70	0.148
					1	49	4.5	20.96	21.79	0.151
					50	0	4.5	20.91	21.74	0.149

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)
n78_SA (3700-3800)	30	647666	3714.99	PI/2 BPSK	1	1	0	25.17	26.00	0.398
					1	76	0	25.28	26.11	0.408
					75	0	0.5	24.90	25.73	0.374
				QPSK	1	1	0	25.19	26.02	0.400
					1	76	0	25.28	26.11	0.408
					75	0	1	24.36	25.19	0.330
				16QAM	1	1	1	24.33	25.16	0.328
					1	76	1	24.36	25.19	0.330
					75	0	2	23.42	24.25	0.266
				64QAM	1	1	2.5	22.96	23.79	0.239
					1	76	2.5	22.88	23.71	0.235
					75	0	2.5	22.94	23.77	0.238
				256QAM	1	1	4.5	20.87	21.70	0.148
					1	76	4.5	20.93	21.76	0.150
					75	0	4.5	20.82	21.65	0.146
		650000	3750	PI/2 BPSK	1	1	0	25.26	26.09	0.406
					1	76	0	25.11	25.94	0.393
					75	0	0.5	24.94	25.77	0.378
				QPSK	1	1	0	25.26	26.09	0.406
					1	76	0	25.32	26.15	0.412
					75	0	1	24.51	25.34	0.342
				16QAM	1	1	1	24.56	25.39	0.346
					1	76	1	24.55	25.38	0.345
					75	0	2	23.39	24.22	0.264
				64QAM	1	1	2.5	22.88	23.71	0.235
					1	76	2.5	22.92	23.75	0.237
					75	0	2.5	22.96	23.79	0.239
				256QAM	1	1	4.5	20.82	21.65	0.146
					1	76	4.5	20.90	21.73	0.149
					75	0	4.5	20.87	21.70	0.148
		652334	3785.01	PI/2 BPSK	1	1	0	25.25	26.08	0.406
					1	76	0	25.21	26.04	0.402
					75	0	0.5	24.95	25.78	0.378
				QPSK	1	1	0	25.26	26.09	0.406
					1	76	0	25.26	26.09	0.406
					75	0	1	24.33	25.16	0.328
				16QAM	1	1	1	24.51	25.34	0.342
					1	76	1	24.50	25.33	0.341
					75	0	2	23.28	24.11	0.258
				64QAM	1	1	2.5	22.97	23.80	0.240
					1	76	2.5	22.73	23.56	0.227
					75	0	2.5	22.91	23.74	0.237
				256QAM	1	1	4.5	20.93	21.76	0.150
					1	76	4.5	20.97	21.80	0.151
					75	0	4.5	20.94	21.77	0.150

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)
n78_SA (3700-3800)	40	648000	3720	PI/2 BPSK	1	1	0	25.20	26.03	0.401
					1	104	0	25.31	26.14	0.411
					100	0	0.5	24.99	25.82	0.382
				QPSK	1	1	0	25.25	26.08	0.406
					1	104	0	25.32	26.15	0.412
					100	0	1	24.39	25.22	0.333
				16QAM	1	1	1	24.42	25.25	0.335
					1	104	1	24.40	25.23	0.333
					100	0	2	23.44	24.27	0.267
				64QAM	1	1	2.5	23.03	23.86	0.243
					1	104	2.5	22.96	23.79	0.239
					100	0	2.5	23.01	23.84	0.242
				256QAM	1	1	4.5	20.90	21.73	0.149
					1	104	4.5	20.97	21.80	0.151
					100	0	4.5	20.84	21.67	0.147
		650000	3750	PI/2 BPSK	1	1	0	25.33	26.16	0.413
					1	104	0	25.18	26.01	0.399
					100	0	0.5	25.00	25.83	0.383
				QPSK	1	1	0	25.28	26.11	0.408
					1	104	0	25.40	26.23	0.420
					100	0	1	24.52	25.35	0.343
				16QAM	1	1	1	24.58	25.41	0.348
					1	104	1	24.58	25.41	0.348
					100	0	2	23.42	24.25	0.266
				64QAM	1	1	2.5	22.91	23.74	0.237
					1	104	2.5	22.94	23.77	0.238
					100	0	2.5	23.00	23.83	0.242
				256QAM	1	1	4.5	20.90	21.73	0.149
					1	104	4.5	20.96	21.79	0.151
					100	0	4.5	20.91	21.74	0.149
		652000	3780	PI/2 BPSK	1	1	0	25.30	26.13	0.410
					1	104	0	25.25	26.08	0.406
					100	0	0.5	24.97	25.80	0.380
				QPSK	1	1	0	25.33	26.16	0.413
					1	104	0	25.28	26.11	0.408
					100	0	1	24.35	25.18	0.330
				16QAM	1	1	1	24.53	25.36	0.344
					1	104	1	24.51	25.34	0.342
					100	0	2	23.34	24.17	0.261
				64QAM	1	1	2.5	23.05	23.88	0.244
					1	104	2.5	22.81	23.64	0.231
					100	0	2.5	23.00	23.83	0.242
				256QAM	1	1	4.5	20.97	21.80	0.151
					1	104	4.5	20.99	21.82	0.152
					100	0	4.5	21.00	21.83	0.152

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)
n78_SA (3700-3800)	50	648334	3725.01	PI/2 BPSK	1	1	0	25.28	26.11	0.408
					1	131	0	25.36	26.19	0.416
					128	0	0.5	25.02	25.85	0.385
				QPSK	1	1	0	25.30	26.13	0.410
					1	131	0	25.38	26.21	0.418
					128	0	1	24.45	25.28	0.337
				16QAM	1	1	1	24.50	25.33	0.341
					1	131	1	24.47	25.30	0.339
					128	0	2	23.51	24.34	0.272
				64QAM	1	1	2.5	23.06	23.89	0.245
					1	131	2.5	23.04	23.87	0.244
					128	0	2.5	23.08	23.91	0.246
				256QAM	1	1	4.5	20.98	21.81	0.152
					1	131	4.5	21.05	21.88	0.154
					128	0	4.5	20.92	21.75	0.150
		650000	3750	PI/2 BPSK	1	1	0	25.41	26.24	0.421
					1	131	0	25.26	26.09	0.406
					128	0	0.5	25.05	25.88	0.387
				QPSK	1	1	0	25.32	26.15	0.412
					1	131	0	25.42	26.25	0.422
					128	0	1	24.55	25.38	0.345
				16QAM	1	1	1	24.63	25.46	0.352
					1	131	1	24.60	25.43	0.349
					128	0	2	23.50	24.33	0.271
				64QAM	1	1	2.5	22.99	23.82	0.241
					1	131	2.5	23.00	23.83	0.242
					128	0	2.5	23.02	23.85	0.243
				256QAM	1	1	4.5	20.99	21.82	0.152
					1	131	4.5	21.02	21.85	0.153
					128	0	4.5	20.94	21.77	0.150
		651666	3774.99	PI/2 BPSK	1	1	0	25.32	26.15	0.412
					1	131	0	25.34	26.17	0.414
					128	0	0.5	25.02	25.85	0.385
				QPSK	1	1	0	25.34	26.17	0.414
					1	131	0	25.36	26.19	0.416
					128	0	1	24.43	25.26	0.336
				16QAM	1	1	1	24.60	25.43	0.349
					1	131	1	24.56	25.39	0.346
					128	0	2	23.39	24.22	0.264
				64QAM	1	1	2.5	23.13	23.96	0.249
					1	131	2.5	22.86	23.69	0.234
					128	0	2.5	23.02	23.85	0.243
				256QAM	1	1	4.5	21.03	21.86	0.153
					1	131	4.5	21.01	21.84	0.153
					128	0	4.5	21.01	21.84	0.153

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)
n78_SA (3700-3800)	60	648668	3730.02	PI/2 BPSK	1	1	0	25.36	26.19	0.416
					1	160	0	25.44	26.27	0.424
					162	0	0.5	25.10	25.93	0.392
				QPSK	1	1	0	25.36	26.19	0.416
					1	160	0	25.40	26.23	0.420
					162	0	1	24.53	25.36	0.344
				16QAM	1	1	1	24.54	25.37	0.344
					1	160	1	24.55	25.38	0.345
					162	0	2	23.57	24.40	0.275
				64QAM	1	1	2.5	23.08	23.91	0.246
					1	160	2.5	23.12	23.95	0.248
					162	0	2.5	23.14	23.97	0.249
				256QAM	1	1	4.5	21.04	21.87	0.154
					1	160	4.5	21.13	21.96	0.157
					162	0	4.5	20.99	21.82	0.152
		650000	3750	PI/2 BPSK	1	1	0	25.43	26.26	0.423
					1	160	0	25.31	26.14	0.411
					162	0	0.5	25.09	25.92	0.391
				QPSK	1	1	0	25.37	26.20	0.417
					1	160	0	25.45	26.28	0.425
					162	0	1	24.58	25.41	0.348
				16QAM	1	1	1	24.68	25.51	0.356
					1	160	1	24.64	25.47	0.352
					162	0	2	23.57	24.40	0.275
				64QAM	1	1	2.5	23.08	23.91	0.246
					1	160	2.5	23.05	23.88	0.244
					162	0	2.5	23.10	23.93	0.247
				256QAM	1	1	4.5	21.01	21.84	0.153
					1	160	4.5	21.09	21.92	0.156
					162	0	4.5	21.00	21.83	0.152
		651332	3769.98	PI/2 BPSK	1	1	0	25.40	26.23	0.420
					1	160	0	25.38	26.21	0.418
					162	0	0.5	25.04	25.87	0.386
				QPSK	1	1	0	25.38	26.21	0.418
					1	160	0	25.39	26.22	0.419
					162	0	1	24.46	25.29	0.338
				16QAM	1	1	1	24.62	25.45	0.351
					1	160	1	24.58	25.41	0.348
					162	0	2	23.47	24.30	0.269
				64QAM	1	1	2.5	23.18	24.01	0.252
					1	160	2.5	22.95	23.78	0.239
					162	0	2.5	23.10	23.93	0.247
				256QAM	1	1	4.5	21.05	21.88	0.154
					1	160	4.5	21.10	21.93	0.156
					162	0	4.5	21.03	21.86	0.153

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)
n78_SA (3700-3800)	70	649000	3735	PI/2 BPSK	1	1	0	25.41	26.24	0.421
					1	187	0	25.47	26.30	0.427
					180	0	0.5	25.16	25.99	0.397
				QPSK	1	1	0	25.42	26.25	0.422
					1	187	0	25.47	26.30	0.427
					180	0	1	24.62	25.45	0.351
				16QAM	1	1	1	24.58	25.41	0.348
					1	187	1	24.62	25.45	0.351
					180	0	2	23.59	24.42	0.277
				64QAM	1	1	2.5	23.16	23.99	0.251
					1	187	2.5	23.15	23.98	0.250
					180	0	2.5	23.19	24.02	0.252
				256QAM	1	1	4.5	21.08	21.91	0.155
					1	187	4.5	21.19	22.02	0.159
					180	0	4.5	21.01	21.84	0.153
		650000	3750	PI/2 BPSK	1	1	0	25.48	26.31	0.428
					1	187	0	25.38	26.21	0.418
					180	0	0.5	25.13	25.96	0.394
				QPSK	1	1	0	25.42	26.25	0.422
					1	187	0	25.50	26.33	0.430
					180	0	1	24.62	25.45	0.351
				16QAM	1	1	1	24.73	25.56	0.360
					1	187	1	24.70	25.53	0.357
					180	0	2	23.61	24.44	0.278
				64QAM	1	1	2.5	23.16	23.99	0.251
					1	187	2.5	23.13	23.96	0.249
					180	0	2.5	23.18	24.01	0.252
				256QAM	1	1	4.5	21.07	21.90	0.155
					1	187	4.5	21.14	21.97	0.157
					180	0	4.5	21.07	21.90	0.155
		651000	3765	PI/2 BPSK	1	1	0	25.45	26.28	0.425
					1	187	0	25.39	26.22	0.419
					180	0	0.5	25.13	25.96	0.394
				QPSK	1	1	0	25.47	26.30	0.427
					1	187	0	25.42	26.25	0.422
					180	0	1	24.53	25.36	0.344
				16QAM	1	1	1	24.65	25.48	0.353
					1	187	1	24.65	25.48	0.353
					180	0	2	23.54	24.37	0.274
				64QAM	1	1	2.5	23.24	24.07	0.255
					1	187	2.5	23.02	23.85	0.243
					180	0	2.5	23.17	24.00	0.251
				256QAM	1	1	4.5	21.08	21.91	0.155
					1	187	4.5	21.15	21.98	0.158
					180	0	4.5	21.07	21.90	0.155

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)
n78_SA (3700-3800)	80	649334	3740.01	PI/2 BPSK	1	1	0	25.49	26.32	0.429
					1	215	0	25.50	26.33	0.430
					216	0	0.5	25.22	26.05	0.403
				QPSK	1	1	0	25.46	26.29	0.426
					1	215	0	25.54	26.37	0.434
					216	0	1	24.66	25.49	0.354
				16QAM	1	1	1	24.66	25.49	0.354
					1	215	1	24.70	25.53	0.357
					216	0	2	23.66	24.49	0.281
				64QAM	1	1	2.5	23.21	24.04	0.254
					1	215	2.5	23.17	24.00	0.251
					216	0	2.5	23.22	24.05	0.254
				256QAM	1	1	4.5	21.16	21.99	0.158
					1	215	4.5	21.23	22.06	0.161
					216	0	4.5	21.10	21.93	0.156
		650000	3750	PI/2 BPSK	1	1	0	25.50	26.33	0.430
					1	215	0	25.46	26.29	0.426
					216	0	0.5	25.22	26.05	0.403
				QPSK	1	1	0	25.44	26.27	0.424
					1	215	0	25.56	26.39	0.436
					216	0	1	24.63	25.46	0.352
				16QAM	1	1	1	24.76	25.59	0.362
					1	215	1	24.75	25.58	0.361
					216	0	2	23.65	24.48	0.281
				64QAM	1	1	2.5	23.24	24.07	0.255
					1	215	2.5	23.14	23.97	0.249
					216	0	2.5	23.22	24.05	0.254
				256QAM	1	1	4.5	21.12	21.95	0.157
					1	215	4.5	21.15	21.98	0.158
					216	0	4.5	21.09	21.92	0.156
		650666	3759.99	PI/2 BPSK	1	1	0	25.53	26.36	0.433
					1	215	0	25.47	26.30	0.427
					216	0	0.5	25.17	26.00	0.398
				QPSK	1	1	0	25.50	26.33	0.430
					1	215	0	25.48	26.31	0.428
					216	0	1	24.60	25.43	0.349
				16QAM	1	1	1	24.74	25.57	0.361
					1	215	1	24.74	25.57	0.361
					216	0	2	23.63	24.46	0.279
				64QAM	1	1	2.5	23.32	24.15	0.260
					1	215	2.5	23.09	23.92	0.247
					216	0	2.5	23.26	24.09	0.256
				256QAM	1	1	4.5	21.15	21.98	0.158
					1	215	4.5	21.18	22.01	0.159
					216	0	4.5	21.14	21.97	0.157

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)
n78_SA (3700-3800)	90	649668	3745.02	PI/2 BPSK	1	1	0	25.54	26.37	0.434
					1	243	0	25.54	26.37	0.434
					243	0	0.5	25.31	26.14	0.411
				QPSK	1	1	0	25.53	26.36	0.433
					1	243	0	25.56	26.39	0.436
					243	0	1	24.70	25.53	0.357
				16QAM	1	1	1	24.72	25.55	0.359
					1	243	1	24.77	25.60	0.363
					243	0	2	23.74	24.57	0.286
				64QAM	1	1	2.5	23.27	24.10	0.257
					1	243	2.5	23.24	24.07	0.255
					243	0	2.5	23.29	24.12	0.258
				256QAM	1	1	4.5	21.22	22.05	0.160
					1	243	4.5	21.27	22.10	0.162
					243	0	4.5	21.17	22.00	0.158
		650000	3750	PI/2 BPSK	1	1	0	25.54	26.37	0.434
					1	243	0	25.48	26.31	0.428
					243	0	0.5	25.28	26.11	0.408
				QPSK	1	1	0	25.50	26.33	0.430
					1	243	0	25.58	26.41	0.438
					243	0	1	24.71	25.54	0.358
				16QAM	1	1	1	24.80	25.63	0.366
					1	243	1	24.77	25.60	0.363
					243	0	2	23.73	24.56	0.286
				64QAM	1	1	2.5	23.29	24.12	0.258
					1	243	2.5	23.22	24.05	0.254
					243	0	2.5	23.24	24.07	0.255
				256QAM	1	1	4.5	21.20	22.03	0.160
					1	243	4.5	21.23	22.06	0.161
					243	0	4.5	21.15	21.98	0.158
		650332	3754.98	PI/2 BPSK	1	1	0	25.60	26.43	0.440
					1	243	0	25.53	26.36	0.433
					243	0	0.5	25.24	26.07	0.405
				QPSK	1	1	0	25.51	26.34	0.431
					1	243	0	25.55	26.38	0.435
					243	0	1	24.66	25.49	0.354
				16QAM	1	1	1	24.78	25.61	0.364
					1	243	1	24.76	25.59	0.362
					243	0	2	23.72	24.55	0.285
				64QAM	1	1	2.5	23.33	24.16	0.261
					1	243	2.5	23.17	24.00	0.251
					243	0	2.5	23.27	24.10	0.257
				256QAM	1	1	4.5	21.21	22.04	0.160
					1	243	4.5	21.24	22.07	0.161
					243	0	4.5	21.19	22.02	0.159

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)
n78_SA (3700-3800)	100	650000	3750	PI/2 BPSK	1	1	0	25.62	26.45	0.442
					1	271	0	25.55	26.38	0.435
					270	0	0.5	25.32	26.15	0.412
				QPSK	1	1	0	25.58	26.41	0.438
					1	271	0	25.63	26.46	0.443
					270	0	1	24.74	25.57	0.361
				16QAM	1	1	1	24.81	25.64	0.366
					1	271	1	24.79	25.62	0.365
					270	0	2	23.80	24.63	0.290
				64QAM	1	1	2.5	23.34	24.17	0.261
					1	271	2.5	23.26	24.09	0.256
					270	0	2.5	23.32	24.15	0.260
				256QAM	1	1	4.5	21.29	22.12	0.163
					1	271	4.5	21.29	22.12	0.163
					270	0	4.5	21.24	22.07	0.161

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

For MIMO2 Antenna HPUE Power:
NR Band n38 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	24.50	25.51	0.356
					1	22	0	24.51	25.52	0.356
					24	0	0.5	24.20	25.21	0.332
				QPSK	1	1	0	24.53	25.54	0.358
					1	22	0	24.44	25.45	0.351
					24	0	1	23.80	24.81	0.303
				16QAM	1	1	1	23.71	24.72	0.296
					1	22	1	23.71	24.72	0.296
					24	0	2	22.76	23.77	0.238
				64QAM	1	1	2.5	22.27	23.28	0.213
					1	22	2.5	22.21	23.22	0.210
					24	0	2.5	22.29	23.30	0.214
				256QAM	1	1	4.5	20.19	21.20	0.132
					1	22	4.5	20.37	21.38	0.137
					24	0	4.5	20.19	21.20	0.132
		519000	2595	PI/2 BPSK	1	1	0	24.42	25.43	0.349
					1	22	0	24.47	25.48	0.353
					24	0	0.5	24.20	25.21	0.332
				QPSK	1	1	0	24.54	25.55	0.359
					1	22	0	24.51	25.52	0.356
					24	0	1	23.72	24.73	0.297
				16QAM	1	1	1	23.66	24.67	0.293
					1	22	1	23.60	24.61	0.289
					24	0	2	22.76	23.77	0.238
				64QAM	1	1	2.5	22.28	23.29	0.213
					1	22	2.5	22.17	23.18	0.208
					24	0	2.5	22.13	23.14	0.206
				256QAM	1	1	4.5	20.20	21.21	0.132
					1	22	4.5	20.30	21.31	0.135
					24	0	4.5	20.19	21.20	0.132
		523000	2615	PI/2 BPSK	1	1	0	24.43	25.44	0.350
					1	22	0	24.42	25.43	0.349
					24	0	0.5	24.22	25.23	0.333
				QPSK	1	1	0	24.49	25.50	0.355
					1	22	0	24.41	25.42	0.348
					24	0	1	23.60	24.61	0.289
				16QAM	1	1	1	23.67	24.68	0.294
					1	22	1	23.63	24.64	0.291
					24	0	2	22.69	23.70	0.234
				64QAM	1	1	2.5	22.14	23.15	0.207
					1	22	2.5	22.15	23.16	0.207
					24	0	2.5	22.16	23.17	0.207
				256QAM	1	1	4.5	20.10	21.11	0.129
					1	22	4.5	20.16	21.17	0.131
					24	0	4.5	20.13	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)
n_38SA	15	515500	2577.5	PI/2 BPSK	1	1	0	24.56	25.57	0.361
					1	36	0	24.58	25.59	0.362
					36	0	0.5	24.23	25.24	0.334
				QPSK	1	1	0	24.56	25.57	0.361
					1	36	0	24.52	25.53	0.357
					36	0	1	23.85	24.86	0.306
				16QAM	1	1	1	23.77	24.78	0.301
					1	36	1	23.76	24.77	0.300
					36	0	2	22.79	23.80	0.240
				64QAM	1	1	2.5	22.30	23.31	0.214
					1	36	2.5	22.28	23.29	0.213
					36	0	2.5	22.31	23.32	0.215
				256QAM	1	1	4.5	20.26	21.27	0.134
					1	36	4.5	20.41	21.42	0.139
					36	0	4.5	20.21	21.22	0.132
		519000	2595	PI/2 BPSK	1	1	0	24.44	25.45	0.351
					1	36	0	24.52	25.53	0.357
					36	0	0.5	24.29	25.30	0.339
				QPSK	1	1	0	24.61	25.62	0.365
					1	36	0	24.54	25.55	0.359
					36	0	1	23.76	24.77	0.300
				16QAM	1	1	1	23.72	24.73	0.297
					1	36	1	23.67	24.68	0.294
					36	0	2	22.79	23.80	0.240
				64QAM	1	1	2.5	22.34	23.35	0.216
					1	36	2.5	22.19	23.20	0.209
					36	0	2.5	22.21	23.22	0.210
				256QAM	1	1	4.5	20.24	21.25	0.133
					1	36	4.5	20.35	21.36	0.137
					36	0	4.5	20.28	21.29	0.135
		522500	2612.5	PI/2 BPSK	1	1	0	24.51	25.52	0.356
					1	36	0	24.50	25.51	0.356
					36	0	0.5	24.24	25.25	0.335
				QPSK	1	1	0	24.55	25.56	0.360
					1	36	0	24.49	25.50	0.355
					36	0	1	23.66	24.67	0.293
				16QAM	1	1	1	23.73	24.74	0.298
					1	36	1	23.69	24.70	0.295
					36	0	2	22.75	23.76	0.238
				64QAM	1	1	2.5	22.16	23.17	0.207
					1	36	2.5	22.18	23.19	0.208
					36	0	2.5	22.18	23.19	0.208
				256QAM	1	1	4.5	20.13	21.14	0.130
					1	36	4.5	20.20	21.21	0.132
					36	0	4.5	20.16	21.17	0.131

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	24.65	25.66	0.368
					1	49	0	24.62	25.63	0.366
					50	0	0.5	24.31	25.32	0.340
				QPSK	1	1	0	24.63	25.64	0.366
					1	49	0	24.56	25.57	0.361
					50	0	1	23.88	24.89	0.308
				16QAM	1	1	1	23.78	24.79	0.301
					1	49	1	23.80	24.81	0.303
					50	0	2	22.88	23.89	0.245
				64QAM	1	1	2.5	22.33	23.34	0.216
					1	49	2.5	22.33	23.34	0.216
					50	0	2.5	22.37	23.38	0.218
				256QAM	1	1	4.5	20.30	21.31	0.135
					1	49	4.5	20.44	21.45	0.140
					50	0	4.5	20.24	21.25	0.133
		519000	2595	PI/2 BPSK	1	1	0	24.53	25.54	0.358
					1	49	0	24.59	25.60	0.363
					50	0	0.5	24.33	25.34	0.342
				QPSK	1	1	0	24.64	25.65	0.367
					1	49	0	24.59	25.60	0.363
					50	0	1	23.77	24.78	0.301
				16QAM	1	1	1	23.81	24.82	0.303
					1	49	1	23.73	24.74	0.298
					50	0	2	22.80	23.81	0.240
				64QAM	1	1	2.5	22.36	23.37	0.217
					1	49	2.5	22.22	23.23	0.210
					50	0	2.5	22.24	23.25	0.211
				256QAM	1	1	4.5	20.29	21.30	0.135
					1	49	4.5	20.43	21.44	0.139
					50	0	4.5	20.32	21.33	0.136
		522000	2610	PI/2 BPSK	1	1	0	24.54	25.55	0.359
					1	49	0	24.57	25.58	0.361
					50	0	0.5	24.29	25.30	0.339
				QPSK	1	1	0	24.58	25.59	0.362
					1	49	0	24.55	25.56	0.360
					50	0	1	23.72	24.73	0.297
				16QAM	1	1	1	23.77	24.78	0.301
					1	49	1	23.74	24.75	0.299
					50	0	2	22.80	23.81	0.240
				64QAM	1	1	2.5	22.20	23.21	0.209
					1	49	2.5	22.23	23.24	0.211
					50	0	2.5	22.27	23.28	0.213
				256QAM	1	1	4.5	20.19	21.20	0.132
					1	49	4.5	20.28	21.29	0.135
					50	0	4.5	20.19	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)
n38_SA	30	517000	2585	PI/2 BPSK	1	1	0	24.68	25.69	0.371
					1	49	0	24.66	25.67	0.369
					50	0	0.5	24.33	25.34	0.342
				QPSK	1	1	0	24.68	25.69	0.371
					1	49	0	24.62	25.63	0.366
					50	0	1	23.90	24.91	0.310
				16QAM	1	1	1	23.82	24.83	0.304
					1	49	1	23.82	24.83	0.304
					50	0	2	22.91	23.92	0.247
				64QAM	1	1	2.5	22.38	23.39	0.218
					1	49	2.5	22.37	23.38	0.218
					50	0	2.5	22.40	23.41	0.219
				256QAM	1	1	4.5	20.34	21.35	0.136
					1	49	4.5	20.46	21.47	0.140
					50	0	4.5	20.30	21.31	0.135
		519000	2595	PI/2 BPSK	1	1	0	24.62	25.63	0.366
					1	49	0	24.60	25.61	0.364
					50	0	0.5	24.38	25.39	0.346
				QPSK	1	1	0	24.66	25.67	0.369
					1	49	0	24.61	25.62	0.365
					50	0	1	23.80	24.81	0.303
				16QAM	1	1	1	23.83	24.84	0.305
					1	49	1	23.76	24.77	0.300
					50	0	2	22.88	23.89	0.245
				64QAM	1	1	2.5	22.37	23.38	0.218
					1	49	2.5	22.29	23.30	0.214
					50	0	2.5	22.31	23.32	0.215
				256QAM	1	1	4.5	20.32	21.33	0.136
					1	49	4.5	20.44	21.45	0.140
					50	0	4.5	20.34	21.35	0.136
		521000	2605	PI/2 BPSK	1	1	0	24.62	25.63	0.366
					1	49	0	24.59	25.60	0.363
					50	0	0.5	24.36	25.37	0.344
				QPSK	1	1	0	24.63	25.64	0.366
					1	49	0	24.60	25.61	0.364
					50	0	1	23.77	24.78	0.301
				16QAM	1	1	1	23.78	24.79	0.301
					1	49	1	23.77	24.78	0.301
					50	0	2	22.84	23.85	0.243
				64QAM	1	1	2.5	22.29	23.30	0.214
					1	49	2.5	22.29	23.30	0.214
					50	0	2.5	22.32	23.33	0.215
				256QAM	1	1	4.5	20.27	21.28	0.134
					1	49	4.5	20.31	21.32	0.136
					50	0	4.5	20.27	21.28	0.134

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	40	518000	2590	PI/2 BPSK	1	1	0	24.75	25.76	0.377
					1	49	0	24.74	25.75	0.376
					50	0	0.5	24.40	25.41	0.348
				QPSK	1	1	0	24.72	25.73	0.374
					1	49	0	24.68	25.69	0.371
					50	0	1	23.92	24.93	0.311
				16QAM	1	1	1	23.89	24.90	0.309
					1	49	1	23.86	24.87	0.307
					50	0	2	22.94	23.95	0.248
				64QAM	1	1	2.5	22.40	23.41	0.219
					1	49	2.5	22.42	23.43	0.220
					50	0	2.5	22.41	23.42	0.220
				256QAM	1	1	4.5	20.42	21.43	0.139
					1	49	4.5	20.48	21.49	0.141
					50	0	4.5	20.39	21.40	0.138
		519000	2595	PI/2 BPSK	1	1	0	24.71	25.72	0.373
					1	49	0	24.69	25.70	0.372
					50	0	0.5	24.41	25.42	0.348
				QPSK	1	1	0	24.71	25.72	0.373
					1	49	0	24.65	25.66	0.368
					50	0	1	23.83	24.84	0.305
				16QAM	1	1	1	23.88	24.89	0.308
					1	49	1	23.82	24.83	0.304
					50	0	2	22.90	23.91	0.246
				64QAM	1	1	2.5	22.43	23.44	0.221
					1	49	2.5	22.37	23.38	0.218
					50	0	2.5	22.33	23.34	0.216
				256QAM	1	1	4.5	20.39	21.40	0.138
					1	49	4.5	20.45	21.46	0.140
					50	0	4.5	20.40	21.41	0.138
		520000	2600	PI/2 BPSK	1	1	0	24.70	25.71	0.372
					1	49	0	24.62	25.63	0.366
					50	0	0.5	24.38	25.39	0.346
				QPSK	1	1	0	24.70	25.71	0.372
					1	49	0	24.64	25.65	0.367
					50	0	1	23.86	24.87	0.307
				16QAM	1	1	1	23.86	24.87	0.307
					1	49	1	23.85	24.86	0.306
					50	0	2	22.86	23.87	0.244
				64QAM	1	1	2.5	22.37	23.38	0.218
					1	49	2.5	22.36	23.37	0.217
					50	0	2.5	22.35	23.36	0.217
				256QAM	1	1	4.5	20.34	21.35	0.136
					1	49	4.5	20.36	21.37	0.137
					50	0	4.5	20.34	21.35	0.136

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 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	26.04	26.91	0.491
					1	49	0	25.96	26.83	0.482
					50	0	0.5	25.68	26.55	0.452
				QPSK	1	1	0	25.98	26.85	0.484
					1	49	0	25.90	26.77	0.475
					50	0	1	25.16	26.03	0.401
				16QAM	1	1	1	25.21	26.08	0.406
					1	49	1	25.27	26.14	0.411
					50	0	2	24.10	24.97	0.314
				64QAM	1	1	2.5	23.69	24.56	0.286
					1	49	2.5	23.74	24.61	0.289
					50	0	2.5	23.58	24.45	0.279
				256QAM	1	1	4.5	21.78	22.65	0.184
					1	49	4.5	21.76	22.63	0.183
					50	0	4.5	21.59	22.46	0.176
		518598	2592.99	PI/2 BPSK	1	1	0	25.91	26.78	0.476
					1	49	0	26.03	26.90	0.490
					50	0	0.5	25.63	26.50	0.447
				QPSK	1	1	0	25.94	26.81	0.480
					1	49	0	25.99	26.86	0.485
					50	0	1	25.10	25.97	0.395
				16QAM	1	1	1	25.11	25.98	0.396
					1	49	1	25.21	26.08	0.406
					50	0	2	24.21	25.08	0.322
				64QAM	1	1	2.5	23.70	24.57	0.286
					1	49	2.5	23.67	24.54	0.284
					50	0	2.5	23.75	24.62	0.290
				256QAM	1	1	4.5	21.74	22.61	0.182
					1	49	4.5	21.76	22.63	0.183
					50	0	4.5	21.70	22.57	0.181
		534000	2670	PI/2 BPSK	1	1	0	26.06	26.93	0.493
					1	49	0	26.06	26.93	0.493
					50	0	0.5	25.64	26.51	0.448
				QPSK	1	1	0	25.88	26.75	0.473
					1	49	0	25.86	26.73	0.471
					50	0	1	25.08	25.95	0.394
				16QAM	1	1	1	25.14	26.01	0.399
					1	49	1	25.09	25.96	0.394
					50	0	2	24.19	25.06	0.321
				64QAM	1	1	2.5	23.71	24.58	0.287
					1	49	2.5	23.58	24.45	0.279
					50	0	2.5	23.54	24.41	0.276
				256QAM	1	1	4.5	21.67	22.54	0.179
					1	49	4.5	21.66	22.53	0.179
					50	0	4.5	21.72	22.59	0.182

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	26.13	27.00	0.501
					1	76	0	26.03	26.90	0.490
					75	0	0.5	25.76	26.63	0.460
				QPSK	1	1	0	26.01	26.88	0.488
					1	76	0	25.96	26.83	0.482
					75	0	1	25.21	26.08	0.406
				16QAM	1	1	1	25.30	26.17	0.414
					1	76	1	25.30	26.17	0.414
					75	0	2	24.19	25.06	0.321
				64QAM	1	1	2.5	23.70	24.57	0.286
					1	76	2.5	23.78	24.65	0.292
					75	0	2.5	23.66	24.53	0.284
				256QAM	1	1	4.5	21.82	22.69	0.186
					1	76	4.5	21.79	22.66	0.185
					75	0	4.5	21.67	22.54	0.179
		518598	2592.99	PI/2 BPSK	1	1	0	26.00	26.87	0.486
					1	76	0	26.07	26.94	0.494
					75	0	0.5	25.70	26.57	0.454
				QPSK	1	1	0	25.96	26.83	0.482
					1	76	0	26.06	26.93	0.493
					75	0	1	25.12	25.99	0.397
				16QAM	1	1	1	25.13	26.00	0.398
					1	76	1	25.28	26.15	0.412
					75	0	2	24.28	25.15	0.327
				64QAM	1	1	2.5	23.77	24.64	0.291
					1	76	2.5	23.73	24.60	0.288
					75	0	2.5	23.77	24.64	0.291
				256QAM	1	1	4.5	21.80	22.67	0.185
					1	76	4.5	21.85	22.72	0.187
					75	0	4.5	21.76	22.63	0.183
		535000	2675	PI/2 BPSK	1	1	0	26.08	26.95	0.495
					1	76	0	26.08	26.95	0.495
					75	0	0.5	25.71	26.58	0.455
				QPSK	1	1	0	25.95	26.82	0.481
					1	76	0	25.90	26.77	0.475
					75	0	1	25.11	25.98	0.396
				16QAM	1	1	1	25.16	26.03	0.401
					1	76	1	25.17	26.04	0.402
					75	0	2	24.20	25.07	0.321
				64QAM	1	1	2.5	23.77	24.64	0.291
					1	76	2.5	23.66	24.53	0.284
					75	0	2.5	23.62	24.49	0.281
				256QAM	1	1	4.5	21.74	22.61	0.182
					1	76	4.5	21.72	22.59	0.182
					75	0	4.5	21.76	22.63	0.183

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	26.14	27.01	0.502
					1	104	0	26.05	26.92	0.492
					100	0	0.5	25.83	26.70	0.468
				QPSK	1	1	0	26.04	26.91	0.491
					1	104	0	26.04	26.91	0.491
					100	0	1	25.29	26.16	0.413
				16QAM	1	1	1	25.31	26.18	0.415
					1	104	1	25.36	26.23	0.420
					100	0	2	24.24	25.11	0.324
				64QAM	1	1	2.5	23.73	24.60	0.288
					1	104	2.5	23.84	24.71	0.296
					100	0	2.5	23.71	24.58	0.287
				256QAM	1	1	4.5	21.86	22.73	0.187
					1	104	4.5	21.85	22.72	0.187
					100	0	4.5	21.72	22.59	0.182
		518598	2592.99	PI/2 BPSK	1	1	0	26.08	26.95	0.495
					1	104	0	26.08	26.95	0.495
					100	0	0.5	25.79	26.66	0.463
				QPSK	1	1	0	26.00	26.87	0.486
					1	104	0	26.12	26.99	0.500
					100	0	1	25.21	26.08	0.406
				16QAM	1	1	1	25.22	26.09	0.406
					1	104	1	25.30	26.17	0.414
					100	0	2	24.34	25.21	0.332
				64QAM	1	1	2.5	23.81	24.68	0.294
					1	104	2.5	23.80	24.67	0.293
					100	0	2.5	23.84	24.71	0.296
				256QAM	1	1	4.5	21.85	22.72	0.187
					1	104	4.5	21.93	22.80	0.191
					100	0	4.5	21.81	22.68	0.185
		534000	2670	PI/2 BPSK	1	1	0	26.12	26.99	0.500
					1	104	0	26.12	26.99	0.500
					100	0	0.5	25.79	26.66	0.463
				QPSK	1	1	0	26.00	26.87	0.486
					1	104	0	25.99	26.86	0.485
					100	0	1	25.17	26.04	0.402
				16QAM	1	1	1	25.24	26.11	0.408
					1	104	1	25.20	26.07	0.405
					100	0	2	24.27	25.14	0.327
				64QAM	1	1	2.5	23.83	24.70	0.295
					1	104	2.5	23.74	24.61	0.289
					100	0	2.5	23.71	24.58	0.287
				256QAM	1	1	4.5	21.78	22.65	0.184
					1	104	4.5	21.76	22.63	0.183
					100	0	4.5	21.77	22.64	0.184

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	26.16	27.03	0.505
					1	131	0	26.11	26.98	0.499
					128	0	0.5	25.89	26.76	0.474
				QPSK	1	1	0	26.12	26.99	0.500
					1	131	0	26.12	26.99	0.500
					128	0	1	25.31	26.18	0.415
				16QAM	1	1	1	25.37	26.24	0.421
					1	131	1	25.38	26.25	0.422
					128	0	2	24.26	25.13	0.326
				64QAM	1	1	2.5	23.81	24.68	0.294
					1	131	2.5	23.85	24.72	0.296
					128	0	2.5	23.78	24.65	0.292
				256QAM	1	1	4.5	21.90	22.77	0.189
					1	131	4.5	21.89	22.76	0.189
					128	0	4.5	21.76	22.63	0.183
		518598	2592.99	PI/2 BPSK	1	1	0	26.13	27.00	0.501
					1	131	0	26.16	27.03	0.505
					128	0	0.5	25.84	26.71	0.469
				QPSK	1	1	0	26.04	26.91	0.491
					1	131	0	26.13	27.00	0.501
					128	0	1	25.27	26.14	0.411
				16QAM	1	1	1	25.28	26.15	0.412
					1	131	1	25.32	26.19	0.416
					128	0	2	24.41	25.28	0.337
				64QAM	1	1	2.5	23.88	24.75	0.299
					1	131	2.5	23.84	24.71	0.296
					128	0	2.5	23.90	24.77	0.300
				256QAM	1	1	4.5	21.90	22.77	0.189
					1	131	4.5	22.00	22.87	0.194
					128	0	4.5	21.84	22.71	0.187
		532998	2664.99	PI/2 BPSK	1	1	0	26.15	27.02	0.504
					1	131	0	26.13	27.00	0.501
					128	0	0.5	25.81	26.68	0.466
				QPSK	1	1	0	26.08	26.95	0.495
					1	131	0	26.06	26.93	0.493
					128	0	1	25.25	26.12	0.409
				16QAM	1	1	1	25.32	26.19	0.416
					1	131	1	25.26	26.13	0.410
					128	0	2	24.36	25.23	0.333
				64QAM	1	1	2.5	23.86	24.73	0.297
					1	131	2.5	23.83	24.70	0.295
					128	0	2.5	23.77	24.64	0.291
				256QAM	1	1	4.5	21.82	22.69	0.186
					1	131	4.5	21.85	22.72	0.187
					128	0	4.5	21.79	22.66	0.185

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	26.20	27.07	0.509
					1	160	0	26.15	27.02	0.504
					162	0	0.5	25.95	26.82	0.481
				QPSK	1	1	0	26.16	27.03	0.505
					1	160	0	26.21	27.08	0.511
					162	0	1	25.33	26.20	0.417
				16QAM	1	1	1	25.44	26.31	0.428
					1	160	1	25.40	26.27	0.424
					162	0	2	24.33	25.20	0.331
				64QAM	1	1	2.5	23.83	24.70	0.295
					1	160	2.5	23.91	24.78	0.301
					162	0	2.5	23.86	24.73	0.297
				256QAM	1	1	4.5	21.92	22.79	0.190
					1	160	4.5	21.94	22.81	0.191
					162	0	4.5	21.82	22.69	0.186
		518598	2592.99	PI/2 BPSK	1	1	0	26.21	27.08	0.511
					1	160	0	26.18	27.05	0.507
					162	0	0.5	25.88	26.75	0.473
				QPSK	1	1	0	26.11	26.98	0.499
					1	160	0	26.22	27.09	0.512
					162	0	1	25.34	26.21	0.418
				16QAM	1	1	1	25.32	26.19	0.416
					1	160	1	25.38	26.25	0.422
					162	0	2	24.43	25.30	0.339
				64QAM	1	1	2.5	23.94	24.81	0.303
					1	160	2.5	23.87	24.74	0.298
					162	0	2.5	23.92	24.79	0.301
				256QAM	1	1	4.5	21.94	22.81	0.191
					1	160	4.5	22.02	22.89	0.195
					162	0	4.5	21.85	22.72	0.187
		531996	2659.98	PI/2 BPSK	1	1	0	26.17	27.04	0.506
					1	160	0	26.19	27.06	0.508
					162	0	0.5	25.87	26.74	0.472
				QPSK	1	1	0	26.16	27.03	0.505
					1	160	0	26.13	27.00	0.501
					162	0	1	25.29	26.16	0.413
				16QAM	1	1	1	25.35	26.22	0.419
					1	160	1	25.28	26.15	0.412
					162	0	2	24.42	25.29	0.338
				64QAM	1	1	2.5	23.91	24.78	0.301
					1	160	2.5	23.86	24.73	0.297
					162	0	2.5	23.86	24.73	0.297
				256QAM	1	1	4.5	21.87	22.74	0.188
					1	160	4.5	21.88	22.75	0.188
					162	0	4.5	21.81	22.68	0.185

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	506200	2531	PI/2 BPSK	1	1	0	26.26	27.13	0.516
					1	187	0	26.23	27.10	0.513
					180	0	0.5	25.99	26.86	0.485
				QPSK	1	1	0	26.24	27.11	0.514
					1	187	0	26.24	27.11	0.514
					180	0	1	25.40	26.27	0.424
				16QAM	1	1	1	25.45	26.32	0.429
					1	187	1	25.45	26.32	0.429
					180	0	2	24.40	25.27	0.337
				64QAM	1	1	2.5	23.90	24.77	0.300
					1	187	2.5	23.98	24.85	0.305
					180	0	2.5	23.91	24.78	0.301
				256QAM	1	1	4.5	21.99	22.86	0.193
					1	187	4.5	21.98	22.85	0.193
					180	0	4.5	21.88	22.75	0.188
		518598	2592.99	PI/2 BPSK	1	1	0	26.26	27.13	0.516
					1	187	0	26.27	27.14	0.518
					180	0	0.5	25.96	26.83	0.482
				QPSK	1	1	0	26.17	27.04	0.506
					1	187	0	26.28	27.15	0.519
					180	0	1	25.40	26.27	0.424
				16QAM	1	1	1	25.39	26.26	0.423
					1	187	1	25.44	26.31	0.428
					180	0	2	24.44	25.31	0.340
				64QAM	1	1	2.5	23.95	24.82	0.303
					1	187	2.5	23.93	24.80	0.302
					180	0	2.5	23.99	24.86	0.306
				256QAM	1	1	4.5	21.98	22.85	0.193
					1	187	4.5	22.05	22.92	0.196
					180	0	4.5	21.91	22.78	0.190
		531000	2655	PI/2 BPSK	1	1	0	26.25	27.12	0.515
					1	187	0	26.27	27.14	0.518
					180	0	0.5	25.90	26.77	0.475
				QPSK	1	1	0	26.23	27.10	0.513
					1	187	0	26.17	27.04	0.506
					180	0	1	25.38	26.25	0.422
				16QAM	1	1	1	25.43	26.30	0.427
					1	187	1	25.35	26.22	0.419
					180	0	2	24.47	25.34	0.342
				64QAM	1	1	2.5	23.97	24.84	0.305
					1	187	2.5	23.89	24.76	0.299
					180	0	2.5	23.92	24.79	0.301
				256QAM	1	1	4.5	21.94	22.81	0.191
					1	187	4.5	21.91	22.78	0.190
					180	0	4.5	21.90	22.77	0.189

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	26.29	27.16	0.520
					1	215	0	26.26	27.13	0.516
					216	0	0.5	26.07	26.94	0.494
				QPSK	1	1	0	26.33	27.20	0.525
					1	215	0	26.29	27.16	0.520
					216	0	1	25.48	26.35	0.432
				16QAM	1	1	1	25.49	26.36	0.433
					1	215	1	25.51	26.38	0.435
					216	0	2	24.46	25.33	0.341
				64QAM	1	1	2.5	23.96	24.83	0.304
					1	215	2.5	24.01	24.88	0.308
					216	0	2.5	23.96	24.83	0.304
				256QAM	1	1	4.5	22.02	22.89	0.195
					1	215	4.5	22.03	22.90	0.195
					216	0	4.5	21.94	22.81	0.191
		518598	2592.99	PI/2 BPSK	1	1	0	26.30	27.17	0.521
					1	215	0	26.32	27.19	0.524
					216	0	0.5	26.04	26.91	0.491
				QPSK	1	1	0	26.26	27.13	0.516
					1	215	0	26.30	27.17	0.521
					216	0	1	25.49	26.36	0.433
				16QAM	1	1	1	25.43	26.30	0.427
					1	215	1	25.50	26.37	0.434
					216	0	2	24.53	25.40	0.347
				64QAM	1	1	2.5	24.00	24.87	0.307
					1	215	2.5	23.95	24.82	0.303
					216	0	2.5	24.03	24.90	0.309
				256QAM	1	1	4.5	21.99	22.86	0.193
					1	215	4.5	22.07	22.94	0.197
					216	0	4.5	22.00	22.87	0.194
		529998	2649.99	PI/2 BPSK	1	1	0	26.27	27.14	0.518
					1	215	0	26.30	27.17	0.521
					216	0	0.5	25.94	26.81	0.480
				QPSK	1	1	0	26.31	27.18	0.522
					1	215	0	26.24	27.11	0.514
					216	0	1	25.40	26.27	0.424
				16QAM	1	1	1	25.49	26.36	0.433
					1	215	1	25.43	26.30	0.427
					216	0	2	24.50	25.37	0.344
				64QAM	1	1	2.5	23.98	24.85	0.305
					1	215	2.5	23.95	24.82	0.303
					216	0	2.5	23.95	24.82	0.303
				256QAM	1	1	4.5	22.03	22.90	0.195
					1	215	4.5	21.93	22.80	0.191
					216	0	4.5	21.94	22.81	0.191

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	26.32	27.19	0.524
					1	243	0	26.35	27.22	0.527
					243	0	0.5	26.10	26.97	0.498
				QPSK	1	1	0	26.39	27.26	0.532
					1	243	0	26.32	27.19	0.524
					243	0	1	25.50	26.37	0.434
				16QAM	1	1	1	25.52	26.39	0.436
					1	243	1	25.53	26.40	0.437
					243	0	2	24.51	25.38	0.345
				64QAM	1	1	2.5	24.03	24.90	0.309
					1	243	2.5	24.04	24.91	0.310
					243	0	2.5	24.03	24.90	0.309
				256QAM	1	1	4.5	22.06	22.93	0.196
					1	243	4.5	22.09	22.96	0.198
					243	0	4.5	21.99	22.86	0.193
		518598	2592.99	PI/2 BPSK	1	1	0	26.36	27.23	0.528
					1	243	0	26.36	27.23	0.528
					243	0	0.5	26.07	26.94	0.494
				QPSK	1	1	0	26.33	27.20	0.525
					1	243	0	26.35	27.22	0.527
					243	0	1	25.53	26.40	0.437
				16QAM	1	1	1	25.51	26.38	0.435
					1	243	1	25.56	26.43	0.440
					243	0	2	24.55	25.42	0.348
				64QAM	1	1	2.5	24.08	24.95	0.313
					1	243	2.5	24.03	24.90	0.309
					243	0	2.5	24.06	24.93	0.311
				256QAM	1	1	4.5	22.07	22.94	0.197
					1	243	4.5	22.15	23.02	0.200
					243	0	4.5	22.03	22.90	0.195
		528996	2644.98	PI/2 BPSK	1	1	0	26.35	27.22	0.527
					1	243	0	26.37	27.24	0.530
					243	0	0.5	26.03	26.90	0.490
				QPSK	1	1	0	26.36	27.23	0.528
					1	243	0	26.26	27.13	0.516
					243	0	1	25.44	26.31	0.428
				16QAM	1	1	1	25.51	26.38	0.435
					1	243	1	25.46	26.33	0.430
					243	0	2	24.57	25.44	0.350
				64QAM	1	1	2.5	24.01	24.88	0.308
					1	243	2.5	23.98	24.85	0.305
					243	0	2.5	24.02	24.89	0.308
				256QAM	1	1	4.5	22.05	22.92	0.196
					1	243	4.5	22.00	22.87	0.194
					243	0	4.5	22.01	22.88	0.194

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	26.41	27.28	0.535
					1	271	0	26.37	27.24	0.530
					270	0	0.5	26.11	26.98	0.499
				QPSK	1	1	0	26.41	27.28	0.535
					1	271	0	26.36	27.23	0.528
					270	0	1	25.57	26.44	0.441
				16QAM	1	1	1	25.61	26.48	0.445
					1	271	1	25.60	26.47	0.444
					270	0	2	24.55	25.42	0.348
				64QAM	1	1	2.5	24.11	24.98	0.315
					1	271	2.5	24.07	24.94	0.312
					270	0	2.5	24.09	24.96	0.313
				256QAM	1	1	4.5	22.12	22.99	0.199
					1	271	4.5	22.14	23.01	0.200
					270	0	4.5	22.05	22.92	0.196
		518598	2592.99	PI/2 BPSK	1	1	0	26.43	27.30	0.537
					1	271	0	26.44	27.31	0.538
					270	0	0.5	26.09	26.96	0.497
				QPSK	1	1	0	26.41	27.28	0.535
					1	271	0	26.37	27.24	0.530
					270	0	1	25.56	26.43	0.440
				16QAM	1	1	1	25.57	26.44	0.441
					1	271	1	25.61	26.48	0.445
					270	0	2	24.58	25.45	0.351
				64QAM	1	1	2.5	24.12	24.99	0.316
					1	271	2.5	24.06	24.93	0.311
					270	0	2.5	24.11	24.98	0.315
				256QAM	1	1	4.5	22.09	22.96	0.198
					1	271	4.5	22.18	23.05	0.202
					270	0	4.5	22.09	22.96	0.198
		528000	2640	PI/2 BPSK	1	1	0	26.40	27.27	0.533
					1	271	0	26.40	27.27	0.533
					270	0	0.5	26.04	26.91	0.491
				QPSK	1	1	0	26.39	27.26	0.532
					1	271	0	26.34	27.21	0.526
					270	0	1	25.51	26.38	0.435
				16QAM	1	1	1	25.59	26.46	0.443
					1	271	1	25.52	26.39	0.436
					270	0	2	24.59	25.46	0.352
				64QAM	1	1	2.5	24.03	24.90	0.309
					1	271	2.5	24.03	24.90	0.309
					270	0	2.5	24.07	24.94	0.312
				256QAM	1	1	4.5	22.09	22.96	0.198
					1	271	4.5	22.08	22.95	0.197
					270	0	4.5	22.08	22.95	0.197

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 (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	24.89	24.70	0.295
					1	22	0	24.71	24.52	0.283
					24	0	0.5	24.50	24.31	0.270
				QPSK	1	1	0	24.62	24.43	0.277
					1	22	0	24.62	24.43	0.277
					24	0	1	23.72	23.53	0.225
				16QAM	1	1	1	23.84	23.65	0.232
					1	22	1	23.90	23.71	0.235
					24	0	2	23.12	22.93	0.196
				64QAM	1	1	2.5	22.11	21.92	0.156
					1	22	2.5	22.15	21.96	0.157
					24	0	2.5	22.45	22.26	0.168
				256QAM	1	1	4.5	20.29	20.10	0.102
					1	22	4.5	20.56	20.37	0.109
					24	0	4.5	20.06	19.87	0.097
		633334	3500.01	PI/2 BPSK	1	1	0	24.52	24.33	0.271
					1	22	0	24.85	24.66	0.292
					24	0	0.5	24.52	24.33	0.271
				QPSK	1	1	0	24.51	24.32	0.270
					1	22	0	24.80	24.61	0.289
					24	0	1	23.65	23.46	0.222
				16QAM	1	1	1	23.77	23.58	0.228
					1	22	1	23.95	23.76	0.238
					24	0	2	22.44	22.25	0.168
				64QAM	1	1	2.5	22.15	21.96	0.157
					1	22	2.5	22.22	22.03	0.160
					24	0	2.5	22.31	22.12	0.163
				256QAM	1	1	4.5	19.88	19.69	0.093
					1	22	4.5	20.31	20.12	0.103
					24	0	4.5	20.06	19.87	0.097
		636334	3545.01	PI/2 BPSK	1	1	0	24.86	24.67	0.293
					1	22	0	24.31	24.12	0.258
					24	0	0.5	24.06	23.87	0.244
				QPSK	1	1	0	24.54	24.35	0.272
					1	22	0	24.50	24.31	0.270
					24	0	1	23.84	23.65	0.232
				16QAM	1	1	1	24.00	23.81	0.240
					1	22	1	23.97	23.78	0.239
					24	0	2	22.48	22.29	0.169
				64QAM	1	1	2.5	22.20	22.01	0.159
					1	22	2.5	22.31	22.12	0.163
					24	0	2.5	22.16	21.97	0.157
				256QAM	1	1	4.5	20.51	20.32	0.108
					1	22	4.5	20.20	20.01	0.100
					24	0	4.5	20.32	20.13	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	15	630500	3457.5	PI/2 BPSK	1	1	0	24.97	24.78	0.301
					1	36	0	24.91	24.72	0.296
					36	0	0.5	24.65	24.46	0.279
				QPSK	1	1	0	24.76	24.57	0.286
					1	36	0	24.69	24.50	0.282
					36	0	1	23.94	23.75	0.237
				16QAM	1	1	1	23.94	23.75	0.237
					1	36	1	24.19	24.00	0.251
					36	0	2	23.20	23.01	0.200
				64QAM	1	1	2.5	22.27	22.08	0.161
					1	36	2.5	22.42	22.23	0.167
					36	0	2.5	22.49	22.30	0.170
				256QAM	1	1	4.5	20.41	20.22	0.105
					1	36	4.5	20.59	20.40	0.110
					36	0	4.5	20.32	20.13	0.103
		633334	3500.01	PI/2 BPSK	1	1	0	24.69	24.50	0.282
					1	36	0	24.85	24.66	0.292
					36	0	0.5	24.60	24.41	0.276
				QPSK	1	1	0	24.74	24.55	0.285
					1	36	0	24.99	24.80	0.302
					36	0	1	23.91	23.72	0.236
				16QAM	1	1	1	24.05	23.86	0.243
					1	36	1	24.04	23.85	0.243
					36	0	2	22.72	22.53	0.179
				64QAM	1	1	2.5	22.41	22.22	0.167
					1	36	2.5	22.37	22.18	0.165
					36	0	2.5	22.44	22.25	0.168
				256QAM	1	1	4.5	20.17	19.98	0.100
					1	36	4.5	20.48	20.29	0.107
					36	0	4.5	20.30	20.11	0.103
		636166	3542.49	PI/2 BPSK	1	1	0	24.92	24.73	0.297
					1	36	0	24.50	24.31	0.270
					36	0	0.5	24.35	24.16	0.261
				QPSK	1	1	0	24.70	24.51	0.282
					1	36	0	24.73	24.54	0.284
					36	0	1	23.88	23.69	0.234
				16QAM	1	1	1	24.04	23.85	0.243
					1	36	1	24.07	23.88	0.244
					36	0	2	22.70	22.51	0.178
				64QAM	1	1	2.5	22.30	22.11	0.163
					1	36	2.5	22.46	22.27	0.169
					36	0	2.5	22.36	22.17	0.165
				256QAM	1	1	4.5	20.54	20.35	0.108
					1	36	4.5	20.43	20.24	0.106
					36	0	4.5	20.41	20.22	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	20	630668	3460.02	PI/2 BPSK	1	1	0	25.03	24.84	0.305
					1	49	0	25.16	24.97	0.314
					50	0	0.5	24.72	24.53	0.284
				QPSK	1	1	0	24.76	24.57	0.286
					1	49	0	24.79	24.60	0.288
					50	0	1	24.13	23.94	0.248
				16QAM	1	1	1	24.18	23.99	0.251
					1	49	1	24.20	24.01	0.252
					50	0	2	23.22	23.03	0.201
				64QAM	1	1	2.5	22.43	22.24	0.167
					1	49	2.5	22.47	22.28	0.169
					50	0	2.5	22.59	22.40	0.174
				256QAM	1	1	4.5	20.64	20.45	0.111
					1	49	4.5	20.75	20.56	0.114
					50	0	4.5	20.44	20.25	0.106
		633334	3500.01	PI/2 BPSK	1	1	0	24.86	24.67	0.293
					1	49	0	24.90	24.71	0.296
					50	0	0.5	24.68	24.49	0.281
				QPSK	1	1	0	24.75	24.56	0.286
					1	49	0	25.05	24.86	0.306
					50	0	1	24.02	23.83	0.242
				16QAM	1	1	1	24.06	23.87	0.244
					1	49	1	24.15	23.96	0.249
					50	0	2	22.83	22.64	0.184
				64QAM	1	1	2.5	22.45	22.26	0.168
					1	49	2.5	22.45	22.26	0.168
					50	0	2.5	22.53	22.34	0.171
				256QAM	1	1	4.5	20.35	20.16	0.104
					1	49	4.5	20.51	20.32	0.108
					50	0	4.5	20.55	20.36	0.109
		636000	3540	PI/2 BPSK	1	1	0	24.99	24.80	0.302
					1	49	0	24.79	24.60	0.288
					50	0	0.5	24.42	24.23	0.265
				QPSK	1	1	0	24.72	24.53	0.284
					1	49	0	25.01	24.82	0.303
					50	0	1	24.03	23.84	0.242
				16QAM	1	1	1	24.08	23.89	0.245
					1	49	1	24.13	23.94	0.248
					50	0	2	22.98	22.79	0.190
				64QAM	1	1	2.5	22.42	22.23	0.167
					1	49	2.5	22.56	22.37	0.173
					50	0	2.5	22.55	22.36	0.172
				256QAM	1	1	4.5	20.71	20.52	0.113
					1	49	4.5	20.61	20.42	0.110
					50	0	4.5	20.47	20.28	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	30	631000	3465	PI/2 BPSK	1	1	0	25.08	24.89	0.308
					1	76	0	25.25	25.06	0.321
					75	0	0.5	24.77	24.58	0.287
				QPSK	1	1	0	25.02	24.83	0.304
					1	76	0	24.97	24.78	0.301
					75	0	1	24.13	23.94	0.248
				16QAM	1	1	1	24.41	24.22	0.264
					1	76	1	24.20	24.01	0.252
					75	0	2	23.28	23.09	0.204
				64QAM	1	1	2.5	22.71	22.52	0.179
					1	76	2.5	22.61	22.42	0.175
					75	0	2.5	22.73	22.54	0.179
				256QAM	1	1	4.5	20.68	20.49	0.112
					1	76	4.5	20.77	20.58	0.114
					75	0	4.5	20.74	20.55	0.114
		633334	3500.01	PI/2 BPSK	1	1	0	25.05	24.86	0.306
					1	76	0	25.14	24.95	0.313
					75	0	0.5	24.81	24.62	0.290
				QPSK	1	1	0	25.04	24.85	0.305
					1	76	0	25.10	24.91	0.310
					75	0	1	24.31	24.12	0.258
				16QAM	1	1	1	24.25	24.06	0.255
					1	76	1	24.23	24.04	0.254
					75	0	2	23.04	22.85	0.193
				64QAM	1	1	2.5	22.71	22.52	0.179
					1	76	2.5	22.71	22.52	0.179
					75	0	2.5	22.77	22.58	0.181
				256QAM	1	1	4.5	20.65	20.46	0.111
					1	76	4.5	20.65	20.46	0.111
					75	0	4.5	20.73	20.54	0.113
		635666	3534.99	PI/2 BPSK	1	1	0	25.05	24.86	0.306
					1	76	0	25.04	24.85	0.305
					75	0	0.5	24.70	24.51	0.282
				QPSK	1	1	0	25.02	24.83	0.304
					1	76	0	25.04	24.85	0.305
					75	0	1	24.09	23.90	0.245
				16QAM	1	1	1	24.24	24.05	0.254
					1	76	1	24.16	23.97	0.249
					75	0	2	23.12	22.93	0.196
				64QAM	1	1	2.5	22.72	22.53	0.179
					1	76	2.5	22.68	22.49	0.177
					75	0	2.5	22.71	22.52	0.179
				256QAM	1	1	4.5	20.77	20.58	0.114
					1	76	4.5	20.80	20.61	0.115
					75	0	4.5	20.76	20.57	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	40	631334	3470.01	PI/2 BPSK	1	1	0	25.14	24.95	0.313
					1	104	0	25.29	25.10	0.324
					100	0	0.5	24.78	24.59	0.288
				QPSK	1	1	0	25.10	24.91	0.310
					1	104	0	25.00	24.81	0.303
					100	0	1	24.20	24.01	0.252
				16QAM	1	1	1	24.42	24.23	0.265
					1	104	1	24.24	24.05	0.254
					100	0	2	23.36	23.17	0.207
				64QAM	1	1	2.5	22.72	22.53	0.179
					1	104	2.5	22.66	22.47	0.177
					100	0	2.5	22.79	22.60	0.182
				256QAM	1	1	4.5	20.76	20.57	0.114
					1	104	4.5	20.79	20.60	0.115
					100	0	4.5	20.77	20.58	0.114
		633334	3500.01	PI/2 BPSK	1	1	0	25.09	24.90	0.309
					1	104	0	25.22	25.03	0.318
					100	0	0.5	24.87	24.68	0.294
				QPSK	1	1	0	25.09	24.90	0.309
					1	104	0	25.12	24.93	0.311
					100	0	1	24.33	24.14	0.259
				16QAM	1	1	1	24.27	24.08	0.256
					1	104	1	24.28	24.09	0.256
					100	0	2	23.11	22.92	0.196
				64QAM	1	1	2.5	22.74	22.55	0.180
					1	104	2.5	22.74	22.55	0.180
					100	0	2.5	22.80	22.61	0.182
				256QAM	1	1	4.5	20.70	20.51	0.112
					1	104	4.5	20.71	20.52	0.113
					100	0	4.5	20.78	20.59	0.115
		635334	3530.01	PI/2 BPSK	1	1	0	25.06	24.87	0.307
					1	104	0	25.12	24.93	0.311
					100	0	0.5	24.76	24.57	0.286
				QPSK	1	1	0	25.08	24.89	0.308
					1	104	0	25.10	24.91	0.310
					100	0	1	24.16	23.97	0.249
				16QAM	1	1	1	24.31	24.12	0.258
					1	104	1	24.25	24.06	0.255
					100	0	2	23.19	23.00	0.200
				64QAM	1	1	2.5	22.75	22.56	0.180
					1	104	2.5	22.69	22.50	0.178
					100	0	2.5	22.74	22.55	0.180
				256QAM	1	1	4.5	20.80	20.61	0.115
					1	104	4.5	20.86	20.67	0.117
					100	0	4.5	20.84	20.65	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	50	631668	3475.02	PI/2 BPSK	1	1	0	25.18	24.99	0.316
					1	131	0	25.32	25.13	0.326
					128	0	0.5	24.82	24.63	0.290
				QPSK	1	1	0	25.19	25.00	0.316
					1	131	0	25.07	24.88	0.308
					128	0	1	24.29	24.10	0.257
				16QAM	1	1	1	24.46	24.27	0.267
					1	131	1	24.33	24.14	0.259
					128	0	2	23.38	23.19	0.208
				64QAM	1	1	2.5	22.74	22.55	0.180
					1	131	2.5	22.75	22.56	0.180
					128	0	2.5	22.87	22.68	0.185
				256QAM	1	1	4.5	20.79	20.60	0.115
					1	131	4.5	20.81	20.62	0.115
					128	0	4.5	20.80	20.61	0.115
		633334	3500.01	PI/2 BPSK	1	1	0	25.10	24.91	0.310
					1	131	0	25.24	25.05	0.320
					128	0	0.5	24.88	24.69	0.294
				QPSK	1	1	0	25.11	24.92	0.310
					1	131	0	25.15	24.96	0.313
					128	0	1	24.36	24.17	0.261
				16QAM	1	1	1	24.29	24.10	0.257
					1	131	1	24.36	24.17	0.261
					128	0	2	23.19	23.00	0.200
				64QAM	1	1	2.5	22.83	22.64	0.184
					1	131	2.5	22.77	22.58	0.181
					128	0	2.5	22.81	22.62	0.183
				256QAM	1	1	4.5	20.79	20.60	0.115
					1	131	4.5	20.77	20.58	0.114
					128	0	4.5	20.85	20.66	0.116
		635000	3525	PI/2 BPSK	1	1	0	25.15	24.96	0.313
					1	131	0	25.18	24.99	0.316
					128	0	0.5	24.83	24.64	0.291
				QPSK	1	1	0	25.12	24.93	0.311
					1	131	0	25.19	25.00	0.316
					128	0	1	24.24	24.05	0.254
				16QAM	1	1	1	24.34	24.15	0.260
					1	131	1	24.32	24.13	0.259
					128	0	2	23.28	23.09	0.204
				64QAM	1	1	2.5	22.80	22.61	0.182
					1	131	2.5	22.73	22.54	0.179
					128	0	2.5	22.76	22.57	0.181
				256QAM	1	1	4.5	20.88	20.69	0.117
					1	131	4.5	20.87	20.68	0.117
					128	0	4.5	20.90	20.71	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	60	632000	3480	PI/2 BPSK	1	1	0	25.24	25.05	0.320
					1	160	0	25.33	25.14	0.327
					162	0	0.5	24.89	24.70	0.295
				QPSK	1	1	0	25.23	25.04	0.319
					1	160	0	25.13	24.94	0.312
					162	0	1	24.37	24.18	0.262
				16QAM	1	1	1	24.47	24.28	0.268
					1	160	1	24.36	24.17	0.261
					162	0	2	23.42	23.23	0.210
				64QAM	1	1	2.5	22.83	22.64	0.184
					1	160	2.5	22.78	22.59	0.182
					162	0	2.5	22.89	22.70	0.186
				256QAM	1	1	4.5	20.87	20.68	0.117
					1	160	4.5	20.88	20.69	0.117
					162	0	4.5	20.89	20.70	0.117
		633334	3500.01	PI/2 BPSK	1	1	0	25.17	24.98	0.315
					1	160	0	25.31	25.12	0.325
					162	0	0.5	24.89	24.70	0.295
				QPSK	1	1	0	25.18	24.99	0.316
					1	160	0	25.18	24.99	0.316
					162	0	1	24.38	24.19	0.262
				16QAM	1	1	1	24.34	24.15	0.260
					1	160	1	24.39	24.20	0.263
					162	0	2	23.27	23.08	0.203
				64QAM	1	1	2.5	22.87	22.68	0.185
					1	160	2.5	22.79	22.60	0.182
					162	0	2.5	22.83	22.64	0.184
				256QAM	1	1	4.5	20.81	20.62	0.115
					1	160	4.5	20.84	20.65	0.116
					162	0	4.5	20.88	20.69	0.117
		634666	3519.99	PI/2 BPSK	1	1	0	25.22	25.03	0.318
					1	160	0	25.21	25.02	0.318
					162	0	0.5	24.85	24.66	0.292
				QPSK	1	1	0	25.17	24.98	0.315
					1	160	0	25.27	25.08	0.322
					162	0	1	24.32	24.13	0.259
				16QAM	1	1	1	24.41	24.22	0.264
					1	160	1	24.40	24.21	0.264
					162	0	2	23.33	23.14	0.206
				64QAM	1	1	2.5	22.87	22.68	0.185
					1	160	2.5	22.75	22.56	0.180
					162	0	2.5	22.77	22.58	0.181
				256QAM	1	1	4.5	20.90	20.71	0.118
					1	160	4.5	20.88	20.69	0.117
					162	0	4.5	20.91	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	70	632334	3485.01	PI/2 BPSK	1	1	0	25.28	25.09	0.323
					1	187	0	25.35	25.16	0.328
					180	0	0.5	24.91	24.72	0.296
				QPSK	1	1	0	25.24	25.05	0.320
					1	187	0	25.18	24.99	0.316
					180	0	1	24.39	24.20	0.263
				16QAM	1	1	1	24.50	24.31	0.270
					1	187	1	24.39	24.20	0.263
					180	0	2	23.44	23.25	0.211
				64QAM	1	1	2.5	22.87	22.68	0.185
					1	187	2.5	22.84	22.65	0.184
					180	0	2.5	22.92	22.73	0.187
				256QAM	1	1	4.5	20.91	20.72	0.118
					1	187	4.5	20.92	20.73	0.118
					180	0	4.5	20.95	20.76	0.119
		633334	3500.01	PI/2 BPSK	1	1	0	25.25	25.06	0.321
					1	187	0	25.34	25.15	0.327
					180	0	0.5	24.92	24.73	0.297
				QPSK	1	1	0	25.20	25.01	0.317
					1	187	0	25.26	25.07	0.321
					180	0	1	24.45	24.26	0.267
				16QAM	1	1	1	24.42	24.23	0.265
					1	187	1	24.42	24.23	0.265
					180	0	2	23.34	23.15	0.207
				64QAM	1	1	2.5	22.89	22.70	0.186
					1	187	2.5	22.87	22.68	0.185
					180	0	2.5	22.91	22.72	0.187
				256QAM	1	1	4.5	20.88	20.69	0.117
					1	187	4.5	20.90	20.71	0.118
					180	0	4.5	20.91	20.72	0.118
		634334	3515.01	PI/2 BPSK	1	1	0	25.25	25.06	0.321
					1	187	0	25.29	25.10	0.324
					180	0	0.5	24.89	24.70	0.295
				QPSK	1	1	0	25.22	25.03	0.318
					1	187	0	25.28	25.09	0.323
					180	0	1	24.39	24.20	0.263
				16QAM	1	1	1	24.48	24.29	0.269
					1	187	1	24.42	24.23	0.265
					180	0	2	23.41	23.22	0.210
				64QAM	1	1	2.5	22.96	22.77	0.189
					1	187	2.5	22.82	22.63	0.183
					180	0	2.5	22.84	22.65	0.184
				256QAM	1	1	4.5	20.98	20.79	0.120
					1	187	4.5	20.91	20.72	0.118
					180	0	4.5	20.94	20.75	0.119

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	25.30	25.11	0.324
					1	215	0	25.38	25.19	0.330
					216	0	0.5	24.93	24.74	0.298
				QPSK	1	1	0	25.26	25.07	0.321
					1	215	0	25.20	25.01	0.317
					216	0	1	24.45	24.26	0.267
				16QAM	1	1	1	24.56	24.37	0.274
					1	215	1	24.46	24.27	0.267
					216	0	2	23.52	23.33	0.215
				64QAM	1	1	2.5	22.96	22.77	0.189
					1	215	2.5	22.87	22.68	0.185
					216	0	2.5	22.97	22.78	0.190
				256QAM	1	1	4.5	20.94	20.75	0.119
					1	215	4.5	20.96	20.77	0.119
					216	0	4.5	21.04	20.85	0.122
		633334	3500.01	PI/2 BPSK	1	1	0	25.31	25.12	0.325
					1	215	0	25.41	25.22	0.333
					216	0	0.5	24.95	24.76	0.299
				QPSK	1	1	0	25.24	25.05	0.320
					1	215	0	25.27	25.08	0.322
					216	0	1	24.47	24.28	0.268
				16QAM	1	1	1	24.51	24.32	0.270
					1	215	1	24.47	24.28	0.268
					216	0	2	23.43	23.24	0.211
				64QAM	1	1	2.5	22.95	22.76	0.189
					1	215	2.5	22.89	22.70	0.186
					216	0	2.5	22.98	22.79	0.190
				256QAM	1	1	4.5	20.93	20.74	0.119
					1	215	4.5	20.98	20.79	0.120
					216	0	4.5	20.92	20.73	0.118
		634000	3510	PI/2 BPSK	1	1	0	25.26	25.07	0.321
					1	215	0	25.35	25.16	0.328
					216	0	0.5	24.97	24.78	0.301
				QPSK	1	1	0	25.26	25.07	0.321
					1	215	0	25.30	25.11	0.324
					216	0	1	24.44	24.25	0.266
				16QAM	1	1	1	24.57	24.38	0.274
					1	215	1	24.44	24.25	0.266
					216	0	2	23.47	23.28	0.213
				64QAM	1	1	2.5	23.03	22.84	0.192
					1	215	2.5	22.90	22.71	0.187
					216	0	2.5	22.92	22.73	0.187
				256QAM	1	1	4.5	21.04	20.85	0.122
					1	215	4.5	21.00	20.81	0.121
					216	0	4.5	21.00	20.81	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	90	633000	3495	PI/2 BPSK	1	1	0	25.33	25.14	0.327
					1	243	0	25.42	25.23	0.333
					243	0	0.5	24.98	24.79	0.301
				QPSK	1	1	0	25.31	25.12	0.325
					1	243	0	25.28	25.09	0.323
					243	0	1	24.49	24.30	0.269
				16QAM	1	1	1	24.58	24.39	0.275
					1	243	1	24.49	24.30	0.269
					243	0	2	23.54	23.35	0.216
				64QAM	1	1	2.5	23.02	22.83	0.192
					1	243	2.5	22.95	22.76	0.189
					243	0	2.5	23.03	22.84	0.192
				256QAM	1	1	4.5	21.00	20.81	0.121
					1	243	4.5	21.04	20.85	0.122
					243	0	4.5	21.07	20.88	0.122
		633334	3500.01	PI/2 BPSK	1	1	0	25.37	25.18	0.330
					1	243	0	25.42	25.23	0.333
					243	0	0.5	24.97	24.78	0.301
				QPSK	1	1	0	25.32	25.13	0.326
					1	243	0	25.33	25.14	0.327
					243	0	1	24.53	24.34	0.272
				16QAM	1	1	1	24.54	24.35	0.272
					1	243	1	24.53	24.34	0.272
					243	0	2	23.52	23.33	0.215
				64QAM	1	1	2.5	23.02	22.83	0.192
					1	243	2.5	22.94	22.75	0.188
					243	0	2.5	23.00	22.81	0.191
				256QAM	1	1	4.5	21.00	20.81	0.121
					1	243	4.5	21.04	20.85	0.122
					243	0	4.5	21.01	20.82	0.121
		633666	3504.99	PI/2 BPSK	1	1	0	25.33	25.14	0.327
					1	243	0	25.40	25.21	0.332
					243	0	0.5	24.99	24.80	0.302
				QPSK	1	1	0	25.32	25.13	0.326
					1	243	0	25.32	25.13	0.326
					243	0	1	24.49	24.30	0.269
				16QAM	1	1	1	24.59	24.40	0.275
					1	243	1	24.50	24.31	0.270
					243	0	2	23.51	23.32	0.215
				64QAM	1	1	2.5	23.04	22.85	0.193
					1	243	2.5	22.97	22.78	0.190
					243	0	2.5	22.99	22.80	0.191
				256QAM	1	1	4.5	21.05	20.86	0.122
					1	243	4.5	21.04	20.85	0.122
					243	0	4.5	21.03	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	100	633334	3500.01	PI/2 BPSK	1	1	0	25.41	25.22	0.333
					1	271	0	25.43	25.24	0.334
					270	0	0.5	25.04	24.85	0.305
				QPSK	1	1	0	25.38	25.19	0.330
					1	271	0	25.37	25.18	0.330
					270	0	1	24.55	24.36	0.273
				16QAM	1	1	1	24.61	24.42	0.277
					1	271	1	24.55	24.36	0.273
					270	0	2	23.60	23.41	0.219
				64QAM	1	1	2.5	23.09	22.90	0.195
					1	271	2.5	23.02	22.83	0.192
					270	0	2.5	23.08	22.89	0.195
				256QAM	1	1	4.5	21.07	20.88	0.122
					1	271	4.5	21.07	20.88	0.122
					270	0	4.5	21.09	20.90	0.123

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

NR Band n77 (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	24.82	24.63	0.290
					1	22	0	24.78	24.59	0.288
					24	0	0.5	24.42	24.23	0.265
				QPSK	1	1	0	24.84	24.65	0.292
					1	22	0	24.90	24.71	0.296
					24	0	1	24.04	23.85	0.243
				16QAM	1	1	1	24.03	23.84	0.242
					1	22	1	23.87	23.68	0.233
					24	0	2	23.08	22.89	0.195
				64QAM	1	1	2.5	22.63	22.44	0.175
					1	22	2.5	22.68	22.49	0.177
					24	0	2.5	22.43	22.24	0.167
				256QAM	1	1	4.5	20.49	20.30	0.107
					1	22	4.5	20.53	20.34	0.108
					24	0	4.5	20.54	20.35	0.108
		656000	3840	PI/2 BPSK	1	1	0	24.83	24.64	0.291
					1	22	0	24.79	24.60	0.288
					24	0	0.5	24.39	24.20	0.263
				QPSK	1	1	0	24.94	24.75	0.299
					1	22	0	24.77	24.58	0.287
					24	0	1	24.03	23.84	0.242
				16QAM	1	1	1	24.03	23.84	0.242
					1	22	1	23.99	23.80	0.240
					24	0	2	22.96	22.77	0.189
				64QAM	1	1	2.5	22.55	22.36	0.172
					1	22	2.5	22.42	22.23	0.167
					24	0	2.5	22.45	22.26	0.168
				256QAM	1	1	4.5	20.56	20.37	0.109
					1	22	4.5	20.68	20.49	0.112
					24	0	4.5	20.59	20.40	0.110
		665000	3975	PI/2 BPSK	1	1	0	24.93	24.74	0.298
					1	22	0	24.99	24.80	0.302
					24	0	0.5	24.47	24.28	0.268
				QPSK	1	1	0	25.02	24.83	0.304
					1	22	0	24.74	24.55	0.285
					24	0	1	24.02	23.83	0.242
				16QAM	1	1	1	23.99	23.80	0.240
					1	22	1	23.93	23.74	0.237
					24	0	2	23.19	23.00	0.200
				64QAM	1	1	2.5	22.57	22.38	0.173
					1	22	2.5	22.49	22.30	0.170
					24	0	2.5	22.52	22.33	0.171
				256QAM	1	1	4.5	20.51	20.32	0.108
					1	22	4.5	20.64	20.45	0.111
					24	0	4.5	20.52	20.33	0.108

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	24.85	24.66	0.292
					1	36	0	24.81	24.62	0.290
					36	0	0.5	24.46	24.27	0.267
				QPSK	1	1	0	24.92	24.73	0.297
					1	36	0	24.93	24.74	0.298
					36	0	1	24.06	23.87	0.244
				16QAM	1	1	1	24.06	23.87	0.244
					1	36	1	23.92	23.73	0.236
					36	0	2	23.13	22.94	0.197
				64QAM	1	1	2.5	22.69	22.50	0.178
					1	36	2.5	22.72	22.53	0.179
					36	0	2.5	22.48	22.29	0.169
				256QAM	1	1	4.5	20.51	20.32	0.108
					1	36	4.5	20.58	20.39	0.109
					36	0	4.5	20.55	20.36	0.109
		656000	3840	PI/2 BPSK	1	1	0	24.85	24.66	0.292
					1	36	0	24.86	24.67	0.293
					36	0	0.5	24.45	24.26	0.267
				QPSK	1	1	0	24.95	24.76	0.299
					1	36	0	24.82	24.63	0.290
					36	0	1	24.09	23.90	0.245
				16QAM	1	1	1	24.07	23.88	0.244
					1	36	1	24.05	23.86	0.243
					36	0	2	22.98	22.79	0.190
				64QAM	1	1	2.5	22.60	22.41	0.174
					1	36	2.5	22.51	22.32	0.171
					36	0	2.5	22.52	22.33	0.171
				256QAM	1	1	4.5	20.61	20.42	0.110
					1	36	4.5	20.74	20.55	0.114
					36	0	4.5	20.65	20.46	0.111
		664832	3972.48	PI/2 BPSK	1	1	0	24.97	24.78	0.301
					1	36	0	25.04	24.85	0.305
					36	0	0.5	24.49	24.30	0.269
				QPSK	1	1	0	25.05	24.86	0.306
					1	36	0	24.78	24.59	0.288
					36	0	1	24.04	23.85	0.243
				16QAM	1	1	1	24.06	23.87	0.244
					1	36	1	24.00	23.81	0.240
					36	0	2	23.24	23.05	0.202
				64QAM	1	1	2.5	22.63	22.44	0.175
					1	36	2.5	22.53	22.34	0.171
					36	0	2.5	22.60	22.41	0.174
				256QAM	1	1	4.5	20.53	20.34	0.108
					1	36	4.5	20.67	20.48	0.112
					36	0	4.5	20.57	20.38	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 (3700-3980)	20	647334	3710.01	PI/2 BPSK	1	1	0	24.92	24.73	0.297
					1	49	0	24.89	24.70	0.295
					50	0	0.5	24.51	24.32	0.270
				QPSK	1	1	0	24.94	24.75	0.299
					1	49	0	24.98	24.79	0.301
					50	0	1	24.14	23.95	0.248
				16QAM	1	1	1	24.09	23.90	0.245
					1	49	1	23.94	23.75	0.237
					50	0	2	23.20	23.01	0.200
				64QAM	1	1	2.5	22.76	22.57	0.181
					1	49	2.5	22.74	22.55	0.180
					50	0	2.5	22.54	22.35	0.172
				256QAM	1	1	4.5	20.56	20.37	0.109
					1	49	4.5	20.59	20.40	0.110
					50	0	4.5	20.60	20.41	0.110
		656000	3840	PI/2 BPSK	1	1	0	24.90	24.71	0.296
					1	49	0	24.93	24.74	0.298
					50	0	0.5	24.52	24.33	0.271
				QPSK	1	1	0	25.03	24.84	0.305
					1	49	0	24.88	24.69	0.294
					50	0	1	24.14	23.95	0.248
				16QAM	1	1	1	24.09	23.90	0.245
					1	49	1	24.12	23.93	0.247
					50	0	2	22.99	22.80	0.191
				64QAM	1	1	2.5	22.65	22.46	0.176
					1	49	2.5	22.52	22.33	0.171
					50	0	2.5	22.55	22.36	0.172
				256QAM	1	1	4.5	20.64	20.45	0.111
					1	49	4.5	20.77	20.58	0.114
					50	0	4.5	20.69	20.50	0.112
		664666	3969.99	PI/2 BPSK	1	1	0	25.00	24.81	0.303
					1	49	0	25.08	24.89	0.308
					50	0	0.5	24.54	24.35	0.272
				QPSK	1	1	0	25.08	24.89	0.308
					1	49	0	24.87	24.68	0.294
					50	0	1	24.10	23.91	0.246
				16QAM	1	1	1	24.13	23.94	0.248
					1	49	1	24.04	23.85	0.243
					50	0	2	23.29	23.10	0.204
				64QAM	1	1	2.5	22.69	22.50	0.178
					1	49	2.5	22.56	22.37	0.173
					50	0	2.5	22.65	22.46	0.176
				256QAM	1	1	4.5	20.55	20.36	0.109
					1	49	4.5	20.72	20.53	0.113
					50	0	4.5	20.64	20.45	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)
n77_SA (3700-3980)	30	647666	3714.99	PI/2 BPSK	1	1	0	24.96	24.77	0.300
					1	76	0	24.96	24.77	0.300
					75	0	0.5	24.60	24.41	0.276
				QPSK	1	1	0	24.97	24.78	0.301
					1	76	0	24.99	24.80	0.302
					75	0	1	24.19	24.00	0.251
				16QAM	1	1	1	24.15	23.96	0.249
					1	76	1	24.00	23.81	0.240
					75	0	2	23.25	23.06	0.202
				64QAM	1	1	2.5	22.81	22.62	0.183
					1	76	2.5	22.81	22.62	0.183
					75	0	2.5	22.61	22.42	0.175
				256QAM	1	1	4.5	20.60	20.41	0.110
					1	76	4.5	20.62	20.43	0.110
					75	0	4.5	20.66	20.47	0.111
		656000	3840	PI/2 BPSK	1	1	0	24.96	24.77	0.300
					1	76	0	24.98	24.79	0.301
					75	0	0.5	24.58	24.39	0.275
				QPSK	1	1	0	25.06	24.87	0.307
					1	76	0	24.95	24.76	0.299
					75	0	1	24.19	24.00	0.251
				16QAM	1	1	1	24.13	23.94	0.248
					1	76	1	24.13	23.94	0.248
					75	0	2	23.00	22.81	0.191
				64QAM	1	1	2.5	22.68	22.49	0.177
					1	76	2.5	22.56	22.37	0.173
					75	0	2.5	22.63	22.44	0.175
				256QAM	1	1	4.5	20.67	20.48	0.112
					1	76	4.5	20.84	20.65	0.116
					75	0	4.5	20.77	20.58	0.114
		664334	3965.01	PI/2 BPSK	1	1	0	25.06	24.87	0.307
					1	76	0	25.12	24.93	0.311
					75	0	0.5	24.56	24.37	0.274
				QPSK	1	1	0	25.11	24.92	0.310
					1	76	0	24.93	24.74	0.298
					75	0	1	24.16	23.97	0.249
				16QAM	1	1	1	24.17	23.98	0.250
					1	76	1	24.08	23.89	0.245
					75	0	2	23.33	23.14	0.206
				64QAM	1	1	2.5	22.76	22.57	0.181
					1	76	2.5	22.64	22.45	0.176
					75	0	2.5	22.71	22.52	0.179
				256QAM	1	1	4.5	20.63	20.44	0.111
					1	76	4.5	20.74	20.55	0.114
					75	0	4.5	20.68	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 (3700-3980)	40	648000	3720	PI/2 BPSK	1	1	0	24.98	24.79	0.301
					1	104	0	25.02	24.83	0.304
					100	0	0.5	24.64	24.45	0.279
				QPSK	1	1	0	24.98	24.79	0.301
					1	104	0	25.00	24.81	0.303
					100	0	1	24.26	24.07	0.255
				16QAM	1	1	1	24.24	24.05	0.254
					1	104	1	24.08	23.89	0.245
					100	0	2	23.32	23.13	0.206
				64QAM	1	1	2.5	22.84	22.65	0.184
					1	104	2.5	22.85	22.66	0.185
					100	0	2.5	22.62	22.43	0.175
				256QAM	1	1	4.5	20.63	20.44	0.111
					1	104	4.5	20.67	20.48	0.112
					100	0	4.5	20.73	20.54	0.113
		656000	3840	PI/2 BPSK	1	1	0	25.04	24.85	0.305
					1	104	0	25.06	24.87	0.307
					100	0	0.5	24.67	24.48	0.281
				QPSK	1	1	0	25.08	24.89	0.308
					1	104	0	24.98	24.79	0.301
					100	0	1	24.20	24.01	0.252
				16QAM	1	1	1	24.18	23.99	0.251
					1	104	1	24.17	23.98	0.250
					100	0	2	23.07	22.88	0.194
				64QAM	1	1	2.5	22.74	22.55	0.180
					1	104	2.5	22.63	22.44	0.175
					100	0	2.5	22.68	22.49	0.177
				256QAM	1	1	4.5	20.69	20.50	0.112
					1	104	4.5	20.91	20.72	0.118
					100	0	4.5	20.82	20.63	0.116
		664000	3960	PI/2 BPSK	1	1	0	25.08	24.89	0.308
					1	104	0	25.16	24.97	0.314
					100	0	0.5	24.62	24.43	0.277
				QPSK	1	1	0	25.15	24.96	0.313
					1	104	0	25.02	24.83	0.304
					100	0	1	24.18	23.99	0.251
				16QAM	1	1	1	24.24	24.05	0.254
					1	104	1	24.12	23.93	0.247
					100	0	2	23.36	23.17	0.207
				64QAM	1	1	2.5	22.80	22.61	0.182
					1	104	2.5	22.66	22.47	0.177
					100	0	2.5	22.76	22.57	0.181
				256QAM	1	1	4.5	20.69	20.50	0.112
					1	104	4.5	20.80	20.61	0.115
					100	0	4.5	20.69	20.50	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 (3700-3980)	50	648334	3725.01	PI/2 BPSK	1	1	0	25.05	24.86	0.306
					1	131	0	25.06	24.87	0.307
					128	0	0.5	24.69	24.50	0.282
				QPSK	1	1	0	25.00	24.81	0.303
					1	131	0	25.08	24.89	0.308
					128	0	1	24.27	24.08	0.256
				16QAM	1	1	1	24.26	24.07	0.255
					1	131	1	24.16	23.97	0.249
					128	0	2	23.34	23.15	0.207
				64QAM	1	1	2.5	22.85	22.66	0.185
					1	131	2.5	22.89	22.70	0.186
					128	0	2.5	22.70	22.51	0.178
				256QAM	1	1	4.5	20.65	20.46	0.111
					1	131	4.5	20.71	20.52	0.113
					128	0	4.5	20.80	20.61	0.115
		656000	3840	PI/2 BPSK	1	1	0	25.07	24.88	0.308
					1	131	0	25.07	24.88	0.308
					128	0	0.5	24.73	24.54	0.284
				QPSK	1	1	0	25.11	24.92	0.310
					1	131	0	25.03	24.84	0.305
					128	0	1	24.25	24.06	0.255
				16QAM	1	1	1	24.23	24.04	0.254
					1	131	1	24.23	24.04	0.254
					128	0	2	23.16	22.97	0.198
				64QAM	1	1	2.5	22.78	22.59	0.182
					1	131	2.5	22.67	22.48	0.177
					128	0	2.5	22.76	22.57	0.181
				256QAM	1	1	4.5	20.78	20.59	0.115
					1	131	4.5	20.98	20.79	0.120
					128	0	4.5	20.88	20.69	0.117
		663666	3954.09	PI/2 BPSK	1	1	0	25.13	24.94	0.312
					1	131	0	25.18	24.99	0.316
					128	0	0.5	24.65	24.46	0.279
				QPSK	1	1	0	25.20	25.01	0.317
					1	131	0	25.03	24.84	0.305
					128	0	1	24.27	24.08	0.256
				16QAM	1	1	1	24.27	24.08	0.256
					1	131	1	24.18	23.99	0.251
					128	0	2	23.41	23.22	0.210
				64QAM	1	1	2.5	22.86	22.67	0.185
					1	131	2.5	22.69	22.50	0.178
					128	0	2.5	22.78	22.59	0.182
				256QAM	1	1	4.5	20.76	20.57	0.114
					1	131	4.5	20.88	20.69	0.117
					128	0	4.5	20.76	20.57	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 (3700-3980)	60	648668	3730.02	PI/2 BPSK	1	1	0	25.09	24.90	0.309
					1	160	0	25.14	24.95	0.313
					162	0	0.5	24.75	24.56	0.286
				QPSK	1	1	0	25.08	24.89	0.308
					1	160	0	25.11	24.92	0.310
					162	0	1	24.29	24.10	0.257
				16QAM	1	1	1	24.29	24.10	0.257
					1	160	1	24.22	24.03	0.253
					162	0	2	23.38	23.19	0.208
				64QAM	1	1	2.5	22.90	22.71	0.187
					1	160	2.5	22.90	22.71	0.187
					162	0	2.5	22.78	22.59	0.182
				256QAM	1	1	4.5	20.73	20.54	0.113
					1	160	4.5	20.78	20.59	0.115
					162	0	4.5	20.87	20.68	0.117
		656000	3840	PI/2 BPSK	1	1	0	25.14	24.95	0.313
					1	160	0	25.14	24.95	0.313
					162	0	0.5	24.80	24.61	0.289
				QPSK	1	1	0	25.17	24.98	0.315
					1	160	0	25.07	24.88	0.308
					162	0	1	24.27	24.08	0.256
				16QAM	1	1	1	24.28	24.09	0.256
					1	160	1	24.26	24.07	0.255
					162	0	2	23.20	23.01	0.200
				64QAM	1	1	2.5	22.84	22.65	0.184
					1	160	2.5	22.70	22.51	0.178
					162	0	2.5	22.79	22.60	0.182
				256QAM	1	1	4.5	20.87	20.68	0.117
					1	160	4.5	21.02	20.83	0.121
					162	0	4.5	20.91	20.72	0.118
		663332	3949.98	PI/2 BPSK	1	1	0	25.19	25.00	0.316
					1	160	0	25.21	25.02	0.318
					162	0	0.5	24.73	24.54	0.284
				QPSK	1	1	0	25.23	25.04	0.319
					1	160	0	25.11	24.92	0.310
					162	0	1	24.30	24.11	0.258
				16QAM	1	1	1	24.35	24.16	0.261
					1	160	1	24.26	24.07	0.255
					162	0	2	23.42	23.23	0.210
				64QAM	1	1	2.5	22.89	22.70	0.186
					1	160	2.5	22.77	22.58	0.181
					162	0	2.5	22.86	22.67	0.185
				256QAM	1	1	4.5	20.81	20.62	0.115
					1	160	4.5	20.90	20.71	0.118
					162	0	4.5	20.82	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 (3700-3980)	70	649000	3735	PI/2 BPSK	1	1	0	25.16	24.97	0.314
					1	187	0	25.21	25.02	0.318
					180	0	0.5	24.76	24.57	0.286
				QPSK	1	1	0	25.12	24.93	0.311
					1	187	0	25.19	25.00	0.316
					180	0	1	24.32	24.13	0.259
				16QAM	1	1	1	24.38	24.19	0.262
					1	187	1	24.30	24.11	0.258
					180	0	2	23.43	23.24	0.211
				64QAM	1	1	2.5	22.93	22.74	0.188
					1	187	2.5	22.94	22.75	0.188
					180	0	2.5	22.86	22.67	0.185
				256QAM	1	1	4.5	20.78	20.59	0.115
					1	187	4.5	20.86	20.67	0.117
					180	0	4.5	20.94	20.75	0.119
		656000	3840	PI/2 BPSK	1	1	0	25.17	24.98	0.315
					1	187	0	25.19	25.00	0.316
					180	0	0.5	24.81	24.62	0.290
				QPSK	1	1	0	25.23	25.04	0.319
					1	187	0	25.15	24.96	0.313
					180	0	1	24.29	24.10	0.257
				16QAM	1	1	1	24.36	24.17	0.261
					1	187	1	24.29	24.10	0.257
					180	0	2	23.28	23.09	0.204
				64QAM	1	1	2.5	22.89	22.70	0.186
					1	187	2.5	22.73	22.54	0.179
					180	0	2.5	22.82	22.63	0.183
				256QAM	1	1	4.5	20.92	20.73	0.118
					1	187	4.5	21.03	20.84	0.121
					180	0	4.5	20.93	20.74	0.119
		663000	3945	PI/2 BPSK	1	1	0	25.21	25.02	0.318
					1	187	0	25.27	25.08	0.322
					180	0	0.5	24.78	24.59	0.288
				QPSK	1	1	0	25.29	25.10	0.324
					1	187	0	25.20	25.01	0.317
					180	0	1	24.34	24.15	0.260
				16QAM	1	1	1	24.40	24.21	0.264
					1	187	1	24.35	24.16	0.261
					180	0	2	23.45	23.26	0.212
				64QAM	1	1	2.5	22.96	22.77	0.189
					1	187	2.5	22.82	22.63	0.183
					180	0	2.5	22.88	22.69	0.186
				256QAM	1	1	4.5	20.90	20.71	0.118
					1	187	4.5	20.95	20.76	0.119
					180	0	4.5	20.89	20.70	0.117

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

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	25.23	25.04	0.319
					1	215	0	25.23	25.04	0.319
					216	0	0.5	24.78	24.59	0.288
				QPSK	1	1	0	25.20	25.01	0.317
					1	215	0	25.26	25.07	0.321
					216	0	1	24.34	24.15	0.260
				16QAM	1	1	1	24.44	24.25	0.266
					1	215	1	24.36	24.17	0.261
					216	0	2	23.49	23.30	0.214
				64QAM	1	1	2.5	22.99	22.80	0.191
					1	215	2.5	22.99	22.80	0.191
					216	0	2.5	22.88	22.69	0.186
				256QAM	1	1	4.5	20.86	20.67	0.117
					1	215	4.5	20.94	20.75	0.119
					216	0	4.5	20.96	20.77	0.119
		656000	3840	PI/2 BPSK	1	1	0	25.23	25.04	0.319
					1	215	0	25.22	25.03	0.318
					216	0	0.5	24.89	24.70	0.295
				QPSK	1	1	0	25.26	25.07	0.321
					1	215	0	25.22	25.03	0.318
					216	0	1	24.35	24.16	0.261
				16QAM	1	1	1	24.44	24.25	0.266
					1	215	1	24.35	24.16	0.261
					216	0	2	23.36	23.17	0.207
				64QAM	1	1	2.5	22.97	22.78	0.190
					1	215	2.5	22.80	22.61	0.182
					216	0	2.5	22.88	22.69	0.186
				256QAM	1	1	4.5	20.94	20.75	0.119
					1	215	4.5	21.06	20.87	0.122
					216	0	4.5	20.96	20.77	0.119
		662666	3939.99	PI/2 BPSK	1	1	0	25.28	25.09	0.323
					1	215	0	25.29	25.10	0.324
					216	0	0.5	24.85	24.66	0.292
				QPSK	1	1	0	25.31	25.12	0.325
					1	215	0	25.27	25.08	0.322
					216	0	1	24.42	24.23	0.265
				16QAM	1	1	1	24.48	24.29	0.269
					1	215	1	24.41	24.22	0.264
					216	0	2	23.49	23.30	0.214
				64QAM	1	1	2.5	23.02	22.83	0.192
					1	215	2.5	22.87	22.68	0.185
					216	0	2.5	22.94	22.75	0.188
				256QAM	1	1	4.5	20.95	20.76	0.119
					1	215	4.5	20.97	20.78	0.120
					216	0	4.5	20.94	20.75	0.119

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	25.31	25.12	0.325
					1	243	0	25.29	25.10	0.324
					243	0	0.5	24.87	24.68	0.294
				QPSK	1	1	0	25.27	25.08	0.322
					1	243	0	25.30	25.11	0.324
					243	0	1	24.39	24.20	0.263
				16QAM	1	1	1	24.46	24.27	0.267
					1	243	1	24.42	24.23	0.265
					243	0	2	23.54	23.35	0.216
				64QAM	1	1	2.5	23.01	22.82	0.191
					1	243	2.5	23.00	22.81	0.191
					243	0	2.5	22.97	22.78	0.190
				256QAM	1	1	4.5	20.94	20.75	0.119
					1	243	4.5	21.00	20.81	0.121
					243	0	4.5	21.03	20.84	0.121
		656000	3840	PI/2 BPSK	1	1	0	25.29	25.10	0.324
					1	243	0	25.27	25.08	0.322
					243	0	0.5	24.97	24.78	0.301
				QPSK	1	1	0	25.32	25.13	0.326
					1	243	0	25.31	25.12	0.325
					243	0	1	24.40	24.21	0.264
				16QAM	1	1	1	24.52	24.33	0.271
					1	243	1	24.43	24.24	0.265
					243	0	2	23.41	23.22	0.210
				64QAM	1	1	2.5	23.03	22.84	0.192
					1	243	2.5	22.89	22.70	0.186
					243	0	2.5	22.91	22.72	0.187
				256QAM	1	1	4.5	20.99	20.80	0.120
					1	243	4.5	21.09	20.90	0.123
					243	0	4.5	21.01	20.82	0.121
		662332	3934.98	PI/2 BPSK	1	1	0	25.34	25.15	0.327
					1	243	0	25.33	25.14	0.327
					243	0	0.5	24.92	24.73	0.297
				QPSK	1	1	0	25.38	25.19	0.330
					1	243	0	25.34	25.15	0.327
					243	0	1	24.43	24.24	0.265
				16QAM	1	1	1	24.49	24.30	0.269
					1	243	1	24.45	24.26	0.267
					243	0	2	23.51	23.32	0.215
				64QAM	1	1	2.5	23.06	22.87	0.194
					1	243	2.5	22.92	22.73	0.187
					243	0	2.5	22.99	22.80	0.191
				256QAM	1	1	4.5	21.02	20.83	0.121
					1	243	4.5	21.00	20.81	0.121
					243	0	4.5	20.99	20.80	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 (3700-3980)	100	650000	3750	PI/2 BPSK	1	1	0	25.35	25.16	0.328
					1	271	0	25.31	25.12	0.325
					270	0	0.5	24.95	24.76	0.299
				QPSK	1	1	0	25.35	25.16	0.328
					1	271	0	25.32	25.13	0.326
					270	0	1	24.48	24.29	0.269
				16QAM	1	1	1	24.55	24.36	0.273
					1	271	1	24.49	24.30	0.269
					270	0	2	23.55	23.36	0.217
				64QAM	1	1	2.5	23.03	22.84	0.192
					1	271	2.5	23.01	22.82	0.191
					270	0	2.5	23.01	22.82	0.191
				256QAM	1	1	4.5	21.02	20.83	0.121
					1	271	4.5	21.02	20.83	0.121
					270	0	4.5	21.04	20.85	0.122
		656000	3840	PI/2 BPSK	1	1	0	25.36	25.17	0.329
					1	271	0	25.30	25.11	0.324
					270	0	0.5	25.00	24.81	0.303
				QPSK	1	1	0	25.34	25.15	0.327
					1	271	0	25.38	25.19	0.330
					270	0	1	24.47	24.28	0.268
				16QAM	1	1	1	24.53	24.34	0.272
					1	271	1	24.45	24.26	0.267
					270	0	2	23.49	23.30	0.214
				64QAM	1	1	2.5	23.08	22.89	0.195
					1	271	2.5	22.96	22.77	0.189
					270	0	2.5	22.99	22.80	0.191
				256QAM	1	1	4.5	21.06	20.87	0.122
					1	271	4.5	21.10	20.91	0.123
					270	0	4.5	21.03	20.84	0.121
		662000	3930	PI/2 BPSK	1	1	0	25.40	25.21	0.332
					1	271	0	25.41	25.22	0.333
					270	0	0.5	24.99	24.80	0.302
				QPSK	1	1	0	25.39	25.20	0.331
					1	271	0	25.38	25.19	0.330
					270	0	1	24.48	24.29	0.269
				16QAM	1	1	1	24.56	24.37	0.274
					1	271	1	24.50	24.31	0.270
					270	0	2	23.56	23.37	0.217
				64QAM	1	1	2.5	23.13	22.94	0.197
					1	271	2.5	23.00	22.81	0.191
					270	0	2.5	23.04	22.85	0.193
				256QAM	1	1	4.5	21.05	20.86	0.122
					1	271	4.5	21.07	20.88	0.122
					270	0	4.5	21.01	20.82	0.121

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

NR Band n78 (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)
n78_SA	10	630334	3455.01	PI/2 BPSK	1	1	0	24.73	24.95	0.313
					1	22	0	24.94	25.16	0.328
					24	0	0.5	24.47	24.69	0.294
				QPSK	1	1	0	24.94	25.16	0.328
					1	22	0	24.68	24.90	0.309
					24	0	1	24.04	24.26	0.267
				16QAM	1	1	1	23.97	24.19	0.262
					1	22	1	24.05	24.27	0.267
					24	0	2	23.05	23.27	0.212
				64QAM	1	1	2.5	22.58	22.80	0.191
					1	22	2.5	22.49	22.71	0.187
					24	0	2.5	22.43	22.65	0.184
				256QAM	1	1	4.5	20.52	20.74	0.119
					1	22	4.5	20.63	20.85	0.122
					24	0	4.5	20.55	20.77	0.119
		633334	3500.01	PI/2 BPSK	1	1	0	24.90	25.12	0.325
					1	22	0	24.88	25.10	0.324
					24	0	0.5	24.53	24.75	0.299
				QPSK	1	1	0	24.89	25.11	0.324
					1	22	0	24.72	24.94	0.312
					24	0	1	24.00	24.22	0.264
				16QAM	1	1	1	24.08	24.30	0.269
					1	22	1	24.10	24.32	0.270
					24	0	2	23.02	23.24	0.211
				64QAM	1	1	2.5	22.54	22.76	0.189
					1	22	2.5	22.42	22.64	0.184
					24	0	2.5	22.42	22.64	0.184
				256QAM	1	1	4.5	20.71	20.93	0.124
					1	22	4.5	20.42	20.64	0.116
					24	0	4.5	20.61	20.83	0.121
		636334	3545.01	PI/2 BPSK	1	1	0	24.92	25.14	0.327
					1	22	0	24.86	25.08	0.322
					24	0	0.5	24.62	24.84	0.305
				QPSK	1	1	0	24.68	24.90	0.309
					1	22	0	24.96	25.18	0.330
					24	0	1	24.27	24.49	0.281
				16QAM	1	1	1	24.14	24.36	0.273
					1	22	1	24.14	24.36	0.273
					24	0	2	23.05	23.27	0.212
				64QAM	1	1	2.5	22.55	22.77	0.189
					1	22	2.5	22.33	22.55	0.180
					24	0	2.5	22.38	22.60	0.182
				256QAM	1	1	4.5	20.65	20.87	0.122
					1	22	4.5	20.58	20.80	0.120
					24	0	4.5	20.40	20.62	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)
n78_SA	15	630500	3457.5	PI/2 BPSK	1	1	0	25.02	25.24	0.334
					1	36	0	24.83	25.05	0.320
					36	0	0.5	24.62	24.84	0.305
				QPSK	1	1	0	24.77	24.99	0.316
					1	36	0	24.61	24.83	0.304
					36	0	1	24.05	24.27	0.267
				16QAM	1	1	1	24.13	24.35	0.272
					1	36	1	24.05	24.27	0.267
					36	0	2	22.94	23.16	0.207
				64QAM	1	1	2.5	22.58	22.80	0.191
					1	36	2.5	22.53	22.75	0.188
					36	0	2.5	22.72	22.94	0.197
				256QAM	1	1	4.5	20.73	20.95	0.124
					1	36	4.5	20.43	20.65	0.116
					36	0	4.5	20.65	20.87	0.122
		633334	3500.01	PI/2 BPSK	1	1	0	25.05	25.27	0.337
					1	36	0	24.86	25.08	0.322
					36	0	0.5	24.61	24.83	0.304
				QPSK	1	1	0	24.94	25.16	0.328
					1	36	0	24.73	24.95	0.313
					36	0	1	24.10	24.32	0.270
				16QAM	1	1	1	24.14	24.36	0.273
					1	36	1	23.99	24.21	0.264
					36	0	2	23.16	23.38	0.218
				64QAM	1	1	2.5	22.50	22.72	0.187
					1	36	2.5	22.47	22.69	0.186
					36	0	2.5	22.45	22.67	0.185
				256QAM	1	1	4.5	20.54	20.76	0.119
					1	36	4.5	20.58	20.80	0.120
					36	0	4.5	20.65	20.87	0.122
		636166	3542.49	PI/2 BPSK	1	1	0	24.95	25.17	0.329
					1	36	0	24.83	25.05	0.320
					36	0	0.5	24.39	24.61	0.289
				QPSK	1	1	0	24.73	24.95	0.313
					1	36	0	24.72	24.94	0.312
					36	0	1	24.20	24.42	0.277
				16QAM	1	1	1	24.09	24.31	0.270
					1	36	1	23.94	24.16	0.261
					36	0	2	23.08	23.30	0.214
				64QAM	1	1	2.5	22.67	22.89	0.195
					1	36	2.5	22.35	22.57	0.181
					36	0	2.5	22.57	22.79	0.190
				256QAM	1	1	4.5	20.68	20.90	0.123
					1	36	4.5	20.82	21.04	0.127
					36	0	4.5	20.50	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)
n78_SA	20	630668	3460.02	PI/2 BPSK	1	1	0	25.01	25.23	0.333
					1	49	0	24.87	25.09	0.323
					50	0	0.5	24.41	24.63	0.290
				QPSK	1	1	0	24.83	25.05	0.320
					1	49	0	24.65	24.87	0.307
					50	0	1	24.23	24.45	0.279
				16QAM	1	1	1	24.13	24.35	0.272
					1	49	1	24.01	24.23	0.265
					50	0	2	23.01	23.23	0.210
				64QAM	1	1	2.5	22.68	22.90	0.195
					1	49	2.5	22.33	22.55	0.180
					50	0	2.5	22.50	22.72	0.187
				256QAM	1	1	4.5	20.81	21.03	0.127
					1	49	4.5	20.40	20.62	0.115
					50	0	4.5	20.52	20.74	0.119
		633334	3500.01	PI/2 BPSK	1	1	0	25.08	25.30	0.339
					1	49	0	24.81	25.03	0.318
					50	0	0.5	24.36	24.58	0.287
				QPSK	1	1	0	24.71	24.93	0.311
					1	49	0	24.96	25.18	0.330
					50	0	1	23.92	24.14	0.259
				16QAM	1	1	1	24.16	24.38	0.274
					1	49	1	24.24	24.46	0.279
					50	0	2	22.98	23.20	0.209
				64QAM	1	1	2.5	22.58	22.80	0.191
					1	49	2.5	22.40	22.62	0.183
					50	0	2.5	22.49	22.71	0.187
				256QAM	1	1	4.5	20.56	20.78	0.120
					1	49	4.5	20.68	20.90	0.123
					50	0	4.5	20.62	20.84	0.121
		636000	3540	PI/2 BPSK	1	1	0	24.91	25.13	0.326
					1	49	0	24.84	25.06	0.321
					50	0	0.5	24.36	24.58	0.287
				QPSK	1	1	0	24.89	25.11	0.324
					1	49	0	24.85	25.07	0.321
					50	0	1	24.01	24.23	0.265
				16QAM	1	1	1	24.10	24.32	0.270
					1	49	1	24.09	24.31	0.270
					50	0	2	22.90	23.12	0.205
				64QAM	1	1	2.5	22.66	22.88	0.194
					1	49	2.5	22.56	22.78	0.190
					50	0	2.5	22.59	22.81	0.191
				256QAM	1	1	4.5	20.54	20.76	0.119
					1	49	4.5	20.78	21.00	0.126
					50	0	4.5	20.61	20.83	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)
n78_SA	30	631000	3465	PI/2 BPSK	1	1	0	25.02	25.24	0.334
					1	76	0	25.03	25.25	0.335
					75	0	0.5	24.66	24.88	0.308
				QPSK	1	1	0	25.05	25.27	0.337
					1	76	0	24.89	25.11	0.324
					75	0	1	24.26	24.48	0.281
				16QAM	1	1	1	24.27	24.49	0.281
					1	76	1	24.24	24.46	0.279
					75	0	2	23.13	23.35	0.216
				64QAM	1	1	2.5	22.78	23.00	0.200
					1	76	2.5	22.63	22.85	0.193
					75	0	2.5	22.72	22.94	0.197
				256QAM	1	1	4.5	20.81	21.03	0.127
					1	76	4.5	20.67	20.89	0.123
					75	0	4.5	20.70	20.92	0.124
		633334	3500.01	PI/2 BPSK	1	1	0	25.11	25.33	0.341
					1	76	0	25.01	25.23	0.333
					75	0	0.5	24.63	24.85	0.305
				QPSK	1	1	0	24.98	25.20	0.331
					1	76	0	24.98	25.20	0.331
					75	0	1	24.15	24.37	0.274
				16QAM	1	1	1	24.18	24.40	0.275
					1	76	1	24.24	24.46	0.279
					75	0	2	23.27	23.49	0.223
				64QAM	1	1	2.5	22.78	23.00	0.200
					1	76	2.5	22.58	22.80	0.191
					75	0	2.5	22.65	22.87	0.194
				256QAM	1	1	4.5	20.72	20.94	0.124
					1	76	4.5	20.69	20.91	0.123
					75	0	4.5	20.72	20.94	0.124
		635666	3534.99	PI/2 BPSK	1	1	0	25.02	25.24	0.334
					1	76	0	25.03	25.25	0.335
					75	0	0.5	24.66	24.88	0.308
				QPSK	1	1	0	24.93	25.15	0.327
					1	76	0	24.96	25.18	0.330
					75	0	1	24.28	24.50	0.282
				16QAM	1	1	1	24.14	24.36	0.273
					1	76	1	24.14	24.36	0.273
					75	0	2	23.13	23.35	0.216
				64QAM	1	1	2.5	22.75	22.97	0.198
					1	76	2.5	22.61	22.83	0.192
					75	0	2.5	22.61	22.83	0.192
				256QAM	1	1	4.5	20.78	21.00	0.126
					1	76	4.5	20.85	21.07	0.128
					75	0	4.5	20.62	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)
n78_SA	40	631334	3470.01	PI/2 BPSK	1	1	0	25.09	25.31	0.340
					1	104	0	25.08	25.30	0.339
					100	0	0.5	24.73	24.95	0.313
				QPSK	1	1	0	25.10	25.32	0.340
					1	104	0	24.93	25.15	0.327
					100	0	1	24.30	24.52	0.283
				16QAM	1	1	1	24.32	24.54	0.284
					1	104	1	24.28	24.50	0.282
					100	0	2	23.19	23.41	0.219
				64QAM	1	1	2.5	22.82	23.04	0.201
					1	104	2.5	22.69	22.91	0.195
					100	0	2.5	22.75	22.97	0.198
				256QAM	1	1	4.5	20.87	21.09	0.129
					1	104	4.5	20.76	20.98	0.125
					100	0	4.5	20.75	20.97	0.125
		633334	3500.01	PI/2 BPSK	1	1	0	25.19	25.41	0.348
					1	104	0	25.02	25.24	0.334
					100	0	0.5	24.66	24.88	0.308
				QPSK	1	1	0	25.06	25.28	0.337
					1	104	0	25.02	25.24	0.334
					100	0	1	24.24	24.46	0.279
				16QAM	1	1	1	24.27	24.49	0.281
					1	104	1	24.26	24.48	0.281
					100	0	2	23.31	23.53	0.225
				64QAM	1	1	2.5	22.83	23.05	0.202
					1	104	2.5	22.66	22.88	0.194
					100	0	2.5	22.70	22.92	0.196
				256QAM	1	1	4.5	20.80	21.02	0.126
					1	104	4.5	20.77	20.99	0.126
					100	0	4.5	20.74	20.96	0.125
		635334	3530.01	PI/2 BPSK	1	1	0	25.05	25.27	0.337
					1	104	0	25.05	25.27	0.337
					100	0	0.5	24.71	24.93	0.311
				QPSK	1	1	0	24.98	25.20	0.331
					1	104	0	25.04	25.26	0.336
					100	0	1	24.29	24.51	0.282
				16QAM	1	1	1	24.21	24.43	0.277
					1	104	1	24.20	24.42	0.277
					100	0	2	23.14	23.36	0.217
				64QAM	1	1	2.5	22.80	23.02	0.200
					1	104	2.5	22.68	22.90	0.195
					100	0	2.5	22.70	22.92	0.196
				256QAM	1	1	4.5	20.85	21.07	0.128
					1	104	4.5	20.89	21.11	0.129
					100	0	4.5	20.64	20.86	0.122

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)
n78_SA	50	631668	3475.02	PI/2 BPSK	1	1	0	25.17	25.39	0.346
					1	131	0	25.16	25.38	0.345
					128	0	0.5	24.76	24.98	0.315
				QPSK	1	1	0	25.13	25.35	0.343
					1	131	0	24.96	25.18	0.330
					128	0	1	24.35	24.57	0.286
				16QAM	1	1	1	24.39	24.61	0.289
					1	131	1	24.34	24.56	0.286
					128	0	2	23.26	23.48	0.223
				64QAM	1	1	2.5	22.85	23.07	0.203
					1	131	2.5	22.72	22.94	0.197
					128	0	2.5	22.79	23.01	0.200
				256QAM	1	1	4.5	20.91	21.13	0.130
					1	131	4.5	20.79	21.01	0.126
					128	0	4.5	20.80	21.02	0.126
		633334	3500.01	PI/2 BPSK	1	1	0	25.24	25.46	0.352
					1	131	0	25.06	25.28	0.337
					128	0	0.5	24.75	24.97	0.314
				QPSK	1	1	0	25.07	25.29	0.338
					1	131	0	25.07	25.29	0.338
					128	0	1	24.28	24.50	0.282
				16QAM	1	1	1	24.35	24.57	0.286
					1	131	1	24.33	24.55	0.285
					128	0	2	23.34	23.56	0.227
				64QAM	1	1	2.5	22.87	23.09	0.204
					1	131	2.5	22.70	22.92	0.196
					128	0	2.5	22.78	23.00	0.200
				256QAM	1	1	4.5	20.82	21.04	0.127
					1	131	4.5	20.83	21.05	0.127
					128	0	4.5	20.76	20.98	0.125
		635000	3525	PI/2 BPSK	1	1	0	25.13	25.35	0.343
					1	131	0	25.09	25.31	0.340
					128	0	0.5	24.74	24.96	0.313
				QPSK	1	1	0	25.04	25.26	0.336
					1	131	0	25.11	25.33	0.341
					128	0	1	24.31	24.53	0.284
				16QAM	1	1	1	24.28	24.50	0.282
					1	131	1	24.24	24.46	0.279
					128	0	2	23.21	23.43	0.220
				64QAM	1	1	2.5	22.85	23.07	0.203
					1	131	2.5	22.70	22.92	0.196
					128	0	2.5	22.72	22.94	0.197
				256QAM	1	1	4.5	20.87	21.09	0.129
					1	131	4.5	20.93	21.15	0.130
					128	0	4.5	20.70	20.92	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)
n78_SA	60	632000	3480	PI/2 BPSK	1	1	0	25.21	25.43	0.349
					1	160	0	25.18	25.40	0.347
					162	0	0.5	24.81	25.03	0.318
				QPSK	1	1	0	25.20	25.42	0.348
					1	160	0	25.02	25.24	0.334
					162	0	1	24.39	24.61	0.289
				16QAM	1	1	1	24.47	24.69	0.294
					1	160	1	24.39	24.61	0.289
					162	0	2	23.31	23.53	0.225
				64QAM	1	1	2.5	22.94	23.16	0.207
					1	160	2.5	22.75	22.97	0.198
					162	0	2.5	22.82	23.04	0.201
				256QAM	1	1	4.5	20.94	21.16	0.131
					1	160	4.5	20.87	21.09	0.129
					162	0	4.5	20.84	21.06	0.128
		633334	3500.01	PI/2 BPSK	1	1	0	25.25	25.47	0.352
					1	160	0	25.10	25.32	0.340
					162	0	0.5	24.79	25.01	0.317
				QPSK	1	1	0	25.13	25.35	0.343
					1	160	0	25.10	25.32	0.340
					162	0	1	24.31	24.53	0.284
				16QAM	1	1	1	24.43	24.65	0.292
					1	160	1	24.34	24.56	0.286
					162	0	2	23.38	23.60	0.229
				64QAM	1	1	2.5	22.93	23.15	0.207
					1	160	2.5	22.74	22.96	0.198
					162	0	2.5	22.81	23.03	0.201
				256QAM	1	1	4.5	20.86	21.08	0.128
					1	160	4.5	20.87	21.09	0.129
					162	0	4.5	20.85	21.07	0.128
		634666	3519.99	PI/2 BPSK	1	1	0	25.21	25.43	0.349
					1	160	0	25.11	25.33	0.341
					162	0	0.5	24.80	25.02	0.318
				QPSK	1	1	0	25.08	25.30	0.339
					1	160	0	25.19	25.41	0.348
					162	0	1	24.34	24.56	0.286
				16QAM	1	1	1	24.31	24.53	0.284
					1	160	1	24.32	24.54	0.284
					162	0	2	23.29	23.51	0.224
				64QAM	1	1	2.5	22.93	23.15	0.207
					1	160	2.5	22.77	22.99	0.199
					162	0	2.5	22.78	23.00	0.200
				256QAM	1	1	4.5	20.89	21.11	0.129
					1	160	4.5	20.98	21.20	0.132
					162	0	4.5	20.74	20.96	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)
n78_SA	70	632334	3485.01	PI/2 BPSK	1	1	0	25.26	25.48	0.353
					1	187	0	25.26	25.48	0.353
					180	0	0.5	24.85	25.07	0.321
				QPSK	1	1	0	25.23	25.45	0.351
					1	187	0	25.09	25.31	0.340
					180	0	1	24.45	24.67	0.293
				16QAM	1	1	1	24.51	24.73	0.297
					1	187	1	24.42	24.64	0.291
					180	0	2	23.39	23.61	0.230
				64QAM	1	1	2.5	22.96	23.18	0.208
					1	187	2.5	22.83	23.05	0.202
					180	0	2.5	22.91	23.13	0.206
				256QAM	1	1	4.5	20.96	21.18	0.131
					1	187	4.5	20.96	21.18	0.131
					180	0	4.5	20.89	21.11	0.129
		633334	3500.01	PI/2 BPSK	1	1	0	25.30	25.52	0.356
					1	187	0	25.16	25.38	0.345
					180	0	0.5	24.84	25.06	0.321
				QPSK	1	1	0	25.18	25.40	0.347
					1	187	0	25.15	25.37	0.344
					180	0	1	24.38	24.60	0.288
				16QAM	1	1	1	24.45	24.67	0.293
					1	187	1	24.41	24.63	0.290
					180	0	2	23.39	23.61	0.230
				64QAM	1	1	2.5	22.95	23.17	0.207
					1	187	2.5	22.79	23.01	0.200
					180	0	2.5	22.89	23.11	0.205
				256QAM	1	1	4.5	20.88	21.10	0.129
					1	187	4.5	20.95	21.17	0.131
					180	0	4.5	20.89	21.11	0.129
		634334	3515.01	PI/2 BPSK	1	1	0	25.22	25.44	0.350
					1	187	0	25.17	25.39	0.346
					180	0	0.5	24.87	25.09	0.323
				QPSK	1	1	0	25.12	25.34	0.342
					1	187	0	25.22	25.44	0.350
					180	0	1	24.39	24.61	0.289
				16QAM	1	1	1	24.34	24.56	0.286
					1	187	1	24.34	24.56	0.286
					180	0	2	23.37	23.59	0.229
				64QAM	1	1	2.5	22.95	23.17	0.207
					1	187	2.5	22.86	23.08	0.203
					180	0	2.5	22.87	23.09	0.204
				256QAM	1	1	4.5	20.97	21.19	0.132
					1	187	4.5	21.02	21.24	0.133
					180	0	4.5	20.82	21.04	0.127

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)
n78_SA	80	632668	3490.02	PI/2 BPSK	1	1	0	25.35	25.57	0.361
					1	215	0	25.30	25.52	0.356
					216	0	0.5	24.91	25.13	0.326
				QPSK	1	1	0	25.24	25.46	0.352
					1	215	0	25.17	25.39	0.346
					216	0	1	24.48	24.70	0.295
				16QAM	1	1	1	24.52	24.74	0.298
					1	215	1	24.44	24.66	0.292
					216	0	2	23.44	23.66	0.232
				64QAM	1	1	2.5	23.05	23.27	0.212
					1	215	2.5	22.90	23.12	0.205
					216	0	2.5	22.95	23.17	0.207
				256QAM	1	1	4.5	21.00	21.22	0.132
					1	215	4.5	20.99	21.21	0.132
					216	0	4.5	20.95	21.17	0.131
		633334	3500.01	PI/2 BPSK	1	1	0	25.34	25.56	0.360
					1	215	0	25.23	25.45	0.351
					216	0	0.5	24.91	25.13	0.326
				QPSK	1	1	0	25.22	25.44	0.350
					1	215	0	25.21	25.43	0.349
					216	0	1	24.44	24.66	0.292
				16QAM	1	1	1	24.50	24.72	0.296
					1	215	1	24.44	24.66	0.292
					216	0	2	23.44	23.66	0.232
				64QAM	1	1	2.5	22.99	23.21	0.209
					1	215	2.5	22.86	23.08	0.203
					216	0	2.5	22.92	23.14	0.206
				256QAM	1	1	4.5	20.94	21.16	0.131
					1	215	4.5	20.96	21.18	0.131
					216	0	4.5	20.96	21.18	0.131
		634000	3510	PI/2 BPSK	1	1	0	25.27	25.49	0.354
					1	215	0	25.21	25.43	0.349
					216	0	0.5	24.94	25.16	0.328
				QPSK	1	1	0	25.19	25.41	0.348
					1	215	0	25.23	25.45	0.351
					216	0	1	24.45	24.67	0.293
				16QAM	1	1	1	24.42	24.64	0.291
					1	215	1	24.39	24.61	0.289
					216	0	2	23.46	23.68	0.233
				64QAM	1	1	2.5	23.03	23.25	0.211
					1	215	2.5	22.89	23.11	0.205
					216	0	2.5	22.88	23.10	0.204
				256QAM	1	1	4.5	21.02	21.24	0.133
					1	215	4.5	21.04	21.26	0.134
					216	0	4.5	20.89	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)
n78_SA	90	633000	3495	PI/2 BPSK	1	1	0	25.36	25.58	0.361
					1	243	0	25.32	25.54	0.358
					243	0	0.5	24.95	25.17	0.329
				QPSK	1	1	0	25.28	25.50	0.355
					1	243	0	25.23	25.45	0.351
					243	0	1	24.52	24.74	0.298
				16QAM	1	1	1	24.53	24.75	0.299
					1	243	1	24.46	24.68	0.294
					243	0	2	23.52	23.74	0.237
				64QAM	1	1	2.5	23.07	23.29	0.213
					1	243	2.5	22.92	23.14	0.206
					243	0	2.5	22.99	23.21	0.209
				256QAM	1	1	4.5	21.02	21.24	0.133
					1	243	4.5	21.03	21.25	0.133
					243	0	4.5	20.96	21.18	0.131
		633334	3500.01	PI/2 BPSK	1	1	0	25.35	25.57	0.361
					1	243	0	25.31	25.53	0.357
					243	0	0.5	24.98	25.20	0.331
				QPSK	1	1	0	25.28	25.50	0.355
					1	243	0	25.24	25.46	0.352
					243	0	1	24.47	24.69	0.294
				16QAM	1	1	1	24.55	24.77	0.300
					1	243	1	24.46	24.68	0.294
					243	0	2	23.50	23.72	0.236
				64QAM	1	1	2.5	23.07	23.29	0.213
					1	243	2.5	22.94	23.16	0.207
					243	0	2.5	22.97	23.19	0.208
				256QAM	1	1	4.5	21.02	21.24	0.133
					1	243	4.5	21.01	21.23	0.133
					243	0	4.5	20.97	21.19	0.132
		633666	3504.99	PI/2 BPSK	1	1	0	25.32	25.54	0.358
					1	243	0	25.27	25.49	0.354
					243	0	0.5	24.98	25.20	0.331
				QPSK	1	1	0	25.25	25.47	0.352
					1	243	0	25.29	25.51	0.356
					243	0	1	24.52	24.74	0.298
				16QAM	1	1	1	24.49	24.71	0.296
					1	243	1	24.41	24.63	0.290
					243	0	2	23.53	23.75	0.237
				64QAM	1	1	2.5	23.05	23.27	0.212
					1	243	2.5	22.96	23.18	0.208
					243	0	2.5	22.97	23.19	0.208
				256QAM	1	1	4.5	21.07	21.29	0.135
					1	243	4.5	21.05	21.27	0.134
					243	0	4.5	20.92	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)
n78_SA	100	633334	3500.01	PI/2 BPSK	1	1	0	25.38	25.60	0.363
					1	271	0	25.35	25.57	0.361
					270	0	0.5	25.03	25.25	0.335
				QPSK	1	1	0	25.32	25.54	0.358
					1	271	0	25.30	25.52	0.356
					270	0	1	24.55	24.77	0.300
				16QAM	1	1	1	24.58	24.80	0.302
					1	271	1	24.48	24.70	0.295
					270	0	2	23.58	23.80	0.240
				64QAM	1	1	2.5	23.08	23.30	0.214
					1	271	2.5	23.00	23.22	0.210
					270	0	2.5	23.02	23.24	0.211
				256QAM	1	1	4.5	21.09	21.31	0.135
					1	271	4.5	21.08	21.30	0.135
					270	0	4.5	20.99	21.21	0.132

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

NR Band n78 (3700 ~ 3800) Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n78_SA (3700-3800)	10	647000	3705	PI/2 BPSK	1	1	0	24.91	25.13	0.326
					1	22	0	24.66	24.88	0.308
					24	0	0.5	24.61	24.83	0.304
				QPSK	1	1	0	24.84	25.06	0.321
					1	22	0	24.77	24.99	0.316
					24	0	1	23.99	24.21	0.264
				16QAM	1	1	1	24.09	24.31	0.270
					1	22	1	23.90	24.12	0.258
					24	0	2	22.87	23.09	0.204
				64QAM	1	1	2.5	22.53	22.75	0.188
					1	22	2.5	22.42	22.64	0.184
					24	0	2.5	22.50	22.72	0.187
				256QAM	1	1	4.5	20.52	20.74	0.119
					1	22	4.5	20.79	21.01	0.126
					24	0	4.5	20.48	20.70	0.117
		650000	3750	PI/2 BPSK	1	1	0	24.71	24.93	0.311
					1	22	0	24.80	25.02	0.318
					24	0	0.5	24.48	24.70	0.295
				QPSK	1	1	0	24.72	24.94	0.312
					1	22	0	24.72	24.94	0.312
					24	0	1	24.04	24.26	0.267
				16QAM	1	1	1	23.90	24.12	0.258
					1	22	1	23.93	24.15	0.260
					24	0	2	22.97	23.19	0.208
				64QAM	1	1	2.5	22.61	22.83	0.192
					1	22	2.5	22.43	22.65	0.184
					24	0	2.5	22.51	22.73	0.187
				256QAM	1	1	4.5	20.51	20.73	0.118
					1	22	4.5	20.53	20.75	0.119
					24	0	4.5	20.49	20.71	0.118
		653000	3795	PI/2 BPSK	1	1	0	24.77	24.99	0.316
					1	22	0	24.76	24.98	0.315
					24	0	0.5	24.35	24.57	0.286
				QPSK	1	1	0	24.86	25.08	0.322
					1	22	0	24.62	24.84	0.305
					24	0	1	23.96	24.18	0.262
				16QAM	1	1	1	23.91	24.13	0.259
					1	22	1	24.08	24.30	0.269
					24	0	2	22.96	23.18	0.208
				64QAM	1	1	2.5	22.63	22.85	0.193
					1	22	2.5	22.52	22.74	0.188
					24	0	2.5	22.49	22.71	0.187
				256QAM	1	1	4.5	20.65	20.87	0.122
					1	22	4.5	20.75	20.97	0.125
					24	0	4.5	20.43	20.65	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)
n78_SA (3700-3800)	15	647168	3707.52	PI/2 BPSK	1	1	0	24.95	25.17	0.329
					1	36	0	24.73	24.95	0.313
					36	0	0.5	24.63	24.85	0.305
				QPSK	1	1	0	24.86	25.08	0.322
					1	36	0	24.82	25.04	0.319
					36	0	1	24.05	24.27	0.267
				16QAM	1	1	1	24.10	24.32	0.270
					1	36	1	23.96	24.18	0.262
					36	0	2	22.95	23.17	0.207
				64QAM	1	1	2.5	22.60	22.82	0.191
					1	36	2.5	22.50	22.72	0.187
					36	0	2.5	22.59	22.81	0.191
				256QAM	1	1	4.5	20.54	20.76	0.119
					1	36	4.5	20.83	21.05	0.127
					36	0	4.5	20.53	20.75	0.119
		650000	3750	PI/2 BPSK	1	1	0	24.78	25.00	0.316
					1	36	0	24.83	25.05	0.320
					36	0	0.5	24.51	24.73	0.297
				QPSK	1	1	0	24.76	24.98	0.315
					1	36	0	24.78	25.00	0.316
					36	0	1	24.11	24.33	0.271
				16QAM	1	1	1	23.97	24.19	0.262
					1	36	1	24.02	24.24	0.265
					36	0	2	23.03	23.25	0.211
				64QAM	1	1	2.5	22.65	22.87	0.194
					1	36	2.5	22.46	22.68	0.185
					36	0	2.5	22.55	22.77	0.189
				256QAM	1	1	4.5	20.57	20.79	0.120
					1	36	4.5	20.55	20.77	0.119
					36	0	4.5	20.52	20.74	0.119
		652832	3792.48	PI/2 BPSK	1	1	0	24.82	25.04	0.319
					1	36	0	24.82	25.04	0.319
					36	0	0.5	24.44	24.66	0.292
				QPSK	1	1	0	24.91	25.13	0.326
					1	36	0	24.71	24.93	0.311
					36	0	1	24.03	24.25	0.266
				16QAM	1	1	1	23.99	24.21	0.264
					1	36	1	24.15	24.37	0.274
					36	0	2	22.98	23.20	0.209
				64QAM	1	1	2.5	22.71	22.93	0.196
					1	36	2.5	22.55	22.77	0.189
					36	0	2.5	22.52	22.74	0.188
				256QAM	1	1	4.5	20.67	20.89	0.123
					1	36	4.5	20.79	21.01	0.126
					36	0	4.5	20.47	20.69	0.117

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n78_SA (3700-3800)	20	647334	3710.01	PI/2 BPSK	1	1	0	24.99	25.21	0.332
					1	49	0	24.80	25.02	0.318
					50	0	0.5	24.68	24.90	0.309
				QPSK	1	1	0	24.91	25.13	0.326
					1	49	0	24.84	25.06	0.321
					50	0	1	24.14	24.36	0.273
				16QAM	1	1	1	24.11	24.33	0.271
					1	49	1	24.04	24.26	0.267
					50	0	2	23.02	23.24	0.211
				64QAM	1	1	2.5	22.64	22.86	0.193
					1	49	2.5	22.58	22.80	0.191
					50	0	2.5	22.61	22.83	0.192
				256QAM	1	1	4.5	20.58	20.80	0.120
					1	49	4.5	20.86	21.08	0.128
					50	0	4.5	20.59	20.81	0.121
		650000	3750	PI/2 BPSK	1	1	0	24.80	25.02	0.318
					1	49	0	24.88	25.10	0.324
					50	0	0.5	24.58	24.80	0.302
				QPSK	1	1	0	24.83	25.05	0.320
					1	49	0	24.84	25.06	0.321
					50	0	1	24.15	24.37	0.274
				16QAM	1	1	1	24.05	24.27	0.267
					1	49	1	24.05	24.27	0.267
					50	0	2	23.10	23.32	0.215
				64QAM	1	1	2.5	22.72	22.94	0.197
					1	49	2.5	22.51	22.73	0.187
					50	0	2.5	22.63	22.85	0.193
				256QAM	1	1	4.5	20.64	20.86	0.122
					1	49	4.5	20.63	20.85	0.122
					50	0	4.5	20.61	20.83	0.121
		652666	3789.99	PI/2 BPSK	1	1	0	24.89	25.11	0.324
					1	49	0	24.83	25.05	0.320
					50	0	0.5	24.46	24.68	0.294
				QPSK	1	1	0	24.94	25.16	0.328
					1	49	0	24.76	24.98	0.315
					50	0	1	24.10	24.32	0.270
				16QAM	1	1	1	24.07	24.29	0.269
					1	49	1	24.17	24.39	0.275
					50	0	2	23.05	23.27	0.212
				64QAM	1	1	2.5	22.73	22.95	0.197
					1	49	2.5	22.57	22.79	0.190
					50	0	2.5	22.55	22.77	0.189
				256QAM	1	1	4.5	20.69	20.91	0.123
					1	49	4.5	20.83	21.05	0.127
					50	0	4.5	20.56	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)
n78_SA (3700-3800)	30	647666	3714.99	PI/2 BPSK	1	1	0	25.06	25.28	0.337
					1	76	0	24.86	25.08	0.322
					75	0	0.5	24.69	24.91	0.310
				QPSK	1	1	0	24.93	25.15	0.327
					1	76	0	24.92	25.14	0.327
					75	0	1	24.16	24.38	0.274
				16QAM	1	1	1	24.19	24.41	0.276
					1	76	1	24.08	24.30	0.269
					75	0	2	23.04	23.26	0.212
				64QAM	1	1	2.5	22.67	22.89	0.195
					1	76	2.5	22.62	22.84	0.192
					75	0	2.5	22.66	22.88	0.194
				256QAM	1	1	4.5	20.66	20.88	0.122
					1	76	4.5	20.87	21.09	0.129
					75	0	4.5	20.64	20.86	0.122
		650000	3750	PI/2 BPSK	1	1	0	24.89	25.11	0.324
					1	76	0	24.96	25.18	0.330
					75	0	0.5	24.59	24.81	0.303
				QPSK	1	1	0	24.87	25.09	0.323
					1	76	0	24.92	25.14	0.327
					75	0	1	24.19	24.41	0.276
				16QAM	1	1	1	24.11	24.33	0.271
					1	76	1	24.07	24.29	0.269
					75	0	2	23.12	23.34	0.216
				64QAM	1	1	2.5	22.76	22.98	0.199
					1	76	2.5	22.59	22.81	0.191
					75	0	2.5	22.69	22.91	0.195
				256QAM	1	1	4.5	20.67	20.89	0.123
					1	76	4.5	20.68	20.90	0.123
					75	0	4.5	20.66	20.88	0.122
		652334	3785.01	PI/2 BPSK	1	1	0	24.97	25.19	0.330
					1	76	0	24.84	25.06	0.321
					75	0	0.5	24.53	24.75	0.299
				QPSK	1	1	0	24.98	25.20	0.331
					1	76	0	24.84	25.06	0.321
					75	0	1	24.15	24.37	0.274
				16QAM	1	1	1	24.08	24.30	0.269
					1	76	1	24.21	24.43	0.277
					75	0	2	23.12	23.34	0.216
				64QAM	1	1	2.5	22.78	23.00	0.200
					1	76	2.5	22.61	22.83	0.192
					75	0	2.5	22.57	22.79	0.190
				256QAM	1	1	4.5	20.74	20.96	0.125
					1	76	4.5	20.89	21.11	0.129
					75	0	4.5	20.60	20.82	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)
n78_SA (3700-3800)	40	648000	3720	PI/2 BPSK	1	1	0	25.13	25.35	0.343
					1	104	0	24.88	25.10	0.324
					100	0	0.5	24.75	24.97	0.314
				QPSK	1	1	0	25.01	25.23	0.333
					1	104	0	24.97	25.19	0.330
					100	0	1	24.25	24.47	0.280
				16QAM	1	1	1	24.22	24.44	0.278
					1	104	1	24.13	24.35	0.272
					100	0	2	23.12	23.34	0.216
				64QAM	1	1	2.5	22.74	22.96	0.198
					1	104	2.5	22.70	22.92	0.196
					100	0	2.5	22.74	22.96	0.198
				256QAM	1	1	4.5	20.71	20.93	0.124
					1	104	4.5	20.92	21.14	0.130
					100	0	4.5	20.71	20.93	0.124
		650000	3750	PI/2 BPSK	1	1	0	24.97	25.19	0.330
					1	104	0	25.00	25.22	0.333
					100	0	0.5	24.60	24.82	0.303
				QPSK	1	1	0	24.91	25.13	0.326
					1	104	0	25.00	25.22	0.333
					100	0	1	24.27	24.49	0.281
				16QAM	1	1	1	24.19	24.41	0.276
					1	104	1	24.12	24.34	0.272
					100	0	2	23.20	23.42	0.220
				64QAM	1	1	2.5	22.79	23.01	0.200
					1	104	2.5	22.63	22.85	0.193
					100	0	2.5	22.70	22.92	0.196
				256QAM	1	1	4.5	20.71	20.93	0.124
					1	104	4.5	20.76	20.98	0.125
					100	0	4.5	20.71	20.93	0.124
		652000	3780	PI/2 BPSK	1	1	0	25.02	25.24	0.334
					1	104	0	24.86	25.08	0.322
					100	0	0.5	24.59	24.81	0.303
				QPSK	1	1	0	25.04	25.26	0.336
					1	104	0	24.86	25.08	0.322
					100	0	1	24.18	24.40	0.275
				16QAM	1	1	1	24.15	24.37	0.274
					1	104	1	24.28	24.50	0.282
					100	0	2	23.20	23.42	0.220
				64QAM	1	1	2.5	22.85	23.07	0.203
					1	104	2.5	22.63	22.85	0.193
					100	0	2.5	22.62	22.84	0.192
				256QAM	1	1	4.5	20.77	20.99	0.126
					1	104	4.5	20.93	21.15	0.130
					100	0	4.5	20.65	20.87	0.122

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)
n78_SA (3700-3800)	50	648334	3725.01	PI/2 BPSK	1	1	0	25.19	25.41	0.348
					1	131	0	24.96	25.18	0.330
					128	0	0.5	24.78	25.00	0.316
				QPSK	1	1	0	25.03	25.25	0.335
					1	131	0	25.02	25.24	0.334
					128	0	1	24.27	24.49	0.281
				16QAM	1	1	1	24.25	24.47	0.280
					1	131	1	24.22	24.44	0.278
					128	0	2	23.15	23.37	0.217
				64QAM	1	1	2.5	22.79	23.01	0.200
					1	131	2.5	22.71	22.93	0.196
					128	0	2.5	22.75	22.97	0.198
				256QAM	1	1	4.5	20.74	20.96	0.125
					1	131	4.5	20.94	21.16	0.131
					128	0	4.5	20.75	20.97	0.125
		650000	3750	PI/2 BPSK	1	1	0	25.03	25.25	0.335
					1	131	0	25.07	25.29	0.338
					128	0	0.5	24.67	24.89	0.308
				QPSK	1	1	0	24.96	25.18	0.330
					1	131	0	25.04	25.26	0.336
					128	0	1	24.34	24.56	0.286
				16QAM	1	1	1	24.21	24.43	0.277
					1	131	1	24.17	24.39	0.275
					128	0	2	23.23	23.45	0.221
				64QAM	1	1	2.5	22.82	23.04	0.201
					1	131	2.5	22.71	22.93	0.196
					128	0	2.5	22.78	23.00	0.200
				256QAM	1	1	4.5	20.75	20.97	0.125
					1	131	4.5	20.81	21.03	0.127
					128	0	4.5	20.79	21.01	0.126
		651666	3774.99	PI/2 BPSK	1	1	0	25.06	25.28	0.337
					1	131	0	24.95	25.17	0.329
					128	0	0.5	24.66	24.88	0.308
				QPSK	1	1	0	25.11	25.33	0.341
					1	131	0	24.94	25.16	0.328
					128	0	1	24.22	24.44	0.278
				16QAM	1	1	1	24.22	24.44	0.278
					1	131	1	24.30	24.52	0.283
					128	0	2	23.21	23.43	0.220
				64QAM	1	1	2.5	22.88	23.10	0.204
					1	131	2.5	22.66	22.88	0.194
					128	0	2.5	22.70	22.92	0.196
				256QAM	1	1	4.5	20.80	21.02	0.126
					1	131	4.5	20.94	21.16	0.131
					128	0	4.5	20.67	20.89	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)
n78_SA (3700-3800)	60	648668	3730.02	PI/2 BPSK	1	1	0	25.22	25.44	0.350
					1	160	0	25.05	25.27	0.337
					162	0	0.5	24.81	25.03	0.318
				QPSK	1	1	0	25.07	25.29	0.338
					1	160	0	25.05	25.27	0.337
					162	0	1	24.33	24.55	0.285
				16QAM	1	1	1	24.33	24.55	0.285
					1	160	1	24.28	24.50	0.282
					162	0	2	23.18	23.40	0.219
				64QAM	1	1	2.5	22.82	23.04	0.201
					1	160	2.5	22.79	23.01	0.200
					162	0	2.5	22.80	23.02	0.200
				256QAM	1	1	4.5	20.81	21.03	0.127
					1	160	4.5	20.98	21.20	0.132
					162	0	4.5	20.78	21.00	0.126
		650000	3750	PI/2 BPSK	1	1	0	25.12	25.34	0.342
					1	160	0	25.10	25.32	0.340
					162	0	0.5	24.76	24.98	0.315
				QPSK	1	1	0	25.04	25.26	0.336
					1	160	0	25.10	25.32	0.340
					162	0	1	24.42	24.64	0.291
				16QAM	1	1	1	24.28	24.50	0.282
					1	160	1	24.25	24.47	0.280
					162	0	2	23.30	23.52	0.225
				64QAM	1	1	2.5	22.88	23.10	0.204
					1	160	2.5	22.73	22.95	0.197
					162	0	2.5	22.83	23.05	0.202
				256QAM	1	1	4.5	20.80	21.02	0.126
					1	160	4.5	20.90	21.12	0.129
					162	0	4.5	20.85	21.07	0.128
		651332	3769.98	PI/2 BPSK	1	1	0	25.08	25.30	0.339
					1	160	0	25.04	25.26	0.336
					162	0	0.5	24.68	24.90	0.309
				QPSK	1	1	0	25.12	25.34	0.342
					1	160	0	24.95	25.17	0.329
					162	0	1	24.29	24.51	0.282
				16QAM	1	1	1	24.26	24.48	0.281
					1	160	1	24.33	24.55	0.285
					162	0	2	23.24	23.46	0.222
				64QAM	1	1	2.5	22.90	23.12	0.205
					1	160	2.5	22.69	22.91	0.195
					162	0	2.5	22.75	22.97	0.198
				256QAM	1	1	4.5	20.88	21.10	0.129
					1	160	4.5	20.96	21.18	0.131
					162	0	4.5	20.76	20.98	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)
n78_SA (3700-3800)	70	649000	3735	PI/2 BPSK	1	1	0	25.26	25.48	0.353
					1	187	0	25.07	25.29	0.338
					180	0	0.5	24.84	25.06	0.321
				QPSK	1	1	0	25.13	25.35	0.343
					1	187	0	25.12	25.34	0.342
					180	0	1	24.37	24.59	0.288
				16QAM	1	1	1	24.37	24.59	0.288
					1	187	1	24.33	24.55	0.285
					180	0	2	23.26	23.48	0.223
				64QAM	1	1	2.5	22.90	23.12	0.205
					1	187	2.5	22.84	23.06	0.202
					180	0	2.5	22.85	23.07	0.203
				256QAM	1	1	4.5	20.89	21.11	0.129
					1	187	4.5	21.00	21.22	0.132
					180	0	4.5	20.82	21.04	0.127
		650000	3750	PI/2 BPSK	1	1	0	25.16	25.38	0.345
					1	187	0	25.14	25.36	0.344
					180	0	0.5	24.85	25.07	0.321
				QPSK	1	1	0	25.09	25.31	0.340
					1	187	0	25.19	25.41	0.348
					180	0	1	24.47	24.69	0.294
				16QAM	1	1	1	24.32	24.54	0.284
					1	187	1	24.34	24.56	0.286
					180	0	2	23.39	23.61	0.230
				64QAM	1	1	2.5	22.93	23.15	0.207
					1	187	2.5	22.82	23.04	0.201
					180	0	2.5	22.87	23.09	0.204
				256QAM	1	1	4.5	20.84	21.06	0.128
					1	187	4.5	20.98	21.20	0.132
					180	0	4.5	20.89	21.11	0.129
		651000	3765	PI/2 BPSK	1	1	0	25.15	25.37	0.344
					1	187	0	25.11	25.33	0.341
					180	0	0.5	24.74	24.96	0.313
				QPSK	1	1	0	25.14	25.36	0.344
					1	187	0	25.04	25.26	0.336
					180	0	1	24.37	24.59	0.288
				16QAM	1	1	1	24.31	24.53	0.284
					1	187	1	24.39	24.61	0.289
					180	0	2	23.29	23.51	0.224
				64QAM	1	1	2.5	22.95	23.17	0.207
					1	187	2.5	22.78	23.00	0.200
					180	0	2.5	22.84	23.06	0.202
				256QAM	1	1	4.5	20.90	21.12	0.129
					1	187	4.5	20.97	21.19	0.132
					180	0	4.5	20.81	21.03	0.127

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)
n78_SA (3700-3800)	80	649334	3740.01	PI/2 BPSK	1	1	0	25.27	25.49	0.354
					1	215	0	25.13	25.35	0.343
					216	0	0.5	24.91	25.13	0.326
				QPSK	1	1	0	25.17	25.39	0.346
					1	215	0	25.13	25.35	0.343
					216	0	1	24.41	24.63	0.290
				16QAM	1	1	1	24.39	24.61	0.289
					1	215	1	24.41	24.63	0.290
					216	0	2	23.35	23.57	0.228
				64QAM	1	1	2.5	22.98	23.20	0.209
					1	215	2.5	22.91	23.13	0.206
					216	0	2.5	22.92	23.14	0.206
				256QAM	1	1	4.5	20.90	21.12	0.129
					1	215	4.5	21.03	21.25	0.133
					216	0	4.5	20.91	21.13	0.130
		650000	3750	PI/2 BPSK	1	1	0	25.23	25.45	0.351
					1	215	0	25.15	25.37	0.344
					216	0	0.5	24.88	25.10	0.324
				QPSK	1	1	0	25.17	25.39	0.346
					1	215	0	25.23	25.45	0.351
					216	0	1	24.48	24.70	0.295
				16QAM	1	1	1	24.33	24.55	0.285
					1	215	1	24.41	24.63	0.290
					216	0	2	23.44	23.66	0.232
				64QAM	1	1	2.5	22.99	23.21	0.209
					1	215	2.5	22.86	23.08	0.203
					216	0	2.5	22.94	23.16	0.207
				256QAM	1	1	4.5	20.92	21.14	0.130
					1	215	4.5	21.03	21.25	0.133
					216	0	4.5	20.91	21.13	0.130
		650666	3759.99	PI/2 BPSK	1	1	0	25.20	25.42	0.348
					1	215	0	25.18	25.40	0.347
					216	0	0.5	24.80	25.02	0.318
				QPSK	1	1	0	25.18	25.40	0.347
					1	215	0	25.11	25.33	0.341
					216	0	1	24.43	24.65	0.292
				16QAM	1	1	1	24.39	24.61	0.289
					1	215	1	24.45	24.67	0.293
					216	0	2	23.35	23.57	0.228
				64QAM	1	1	2.5	23.00	23.22	0.210
					1	215	2.5	22.83	23.05	0.202
					216	0	2.5	22.93	23.15	0.207
				256QAM	1	1	4.5	20.94	21.16	0.131
					1	215	4.5	21.03	21.25	0.133
					216	0	4.5	20.90	21.12	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)
n78_SA (3700-3800)	90	649668	3745.02	PI/2 BPSK	1	1	0	25.30	25.52	0.356
					1	243	0	25.21	25.43	0.349
					243	0	0.5	24.92	25.14	0.327
				QPSK	1	1	0	25.22	25.44	0.350
					1	243	0	25.20	25.42	0.348
					243	0	1	24.46	24.68	0.294
				16QAM	1	1	1	24.46	24.68	0.294
					1	243	1	24.50	24.72	0.296
					243	0	2	23.44	23.66	0.232
				64QAM	1	1	2.5	23.01	23.23	0.210
					1	243	2.5	22.94	23.16	0.207
					243	0	2.5	23.00	23.22	0.210
				256QAM	1	1	4.5	20.94	21.16	0.131
					1	243	4.5	21.04	21.26	0.134
					243	0	4.5	20.92	21.14	0.130
		650000	3750	PI/2 BPSK	1	1	0	25.27	25.49	0.354
					1	243	0	25.21	25.43	0.349
					243	0	0.5	24.90	25.12	0.325
				QPSK	1	1	0	25.22	25.44	0.350
					1	243	0	25.24	25.46	0.352
					243	0	1	24.50	24.72	0.296
				16QAM	1	1	1	24.42	24.64	0.291
					1	243	1	24.44	24.66	0.292
					243	0	2	23.46	23.68	0.233
				64QAM	1	1	2.5	23.03	23.25	0.211
					1	243	2.5	22.92	23.14	0.206
					243	0	2.5	23.00	23.22	0.210
				256QAM	1	1	4.5	20.97	21.19	0.132
					1	243	4.5	21.08	21.30	0.135
					243	0	4.5	20.98	21.20	0.132
		650332	3754.98	PI/2 BPSK	1	1	0	25.27	25.49	0.354
					1	243	0	25.20	25.42	0.348
					243	0	0.5	24.88	25.10	0.324
				QPSK	1	1	0	25.23	25.45	0.351
					1	243	0	25.19	25.41	0.348
					243	0	1	24.48	24.70	0.295
				16QAM	1	1	1	24.46	24.68	0.294
					1	243	1	24.47	24.69	0.294
					243	0	2	23.43	23.65	0.232
				64QAM	1	1	2.5	23.01	23.23	0.210
					1	243	2.5	22.91	23.13	0.206
					243	0	2.5	23.00	23.22	0.210
				256QAM	1	1	4.5	20.96	21.18	0.131
					1	243	4.5	21.05	21.27	0.134
					243	0	4.5	20.97	21.19	0.132

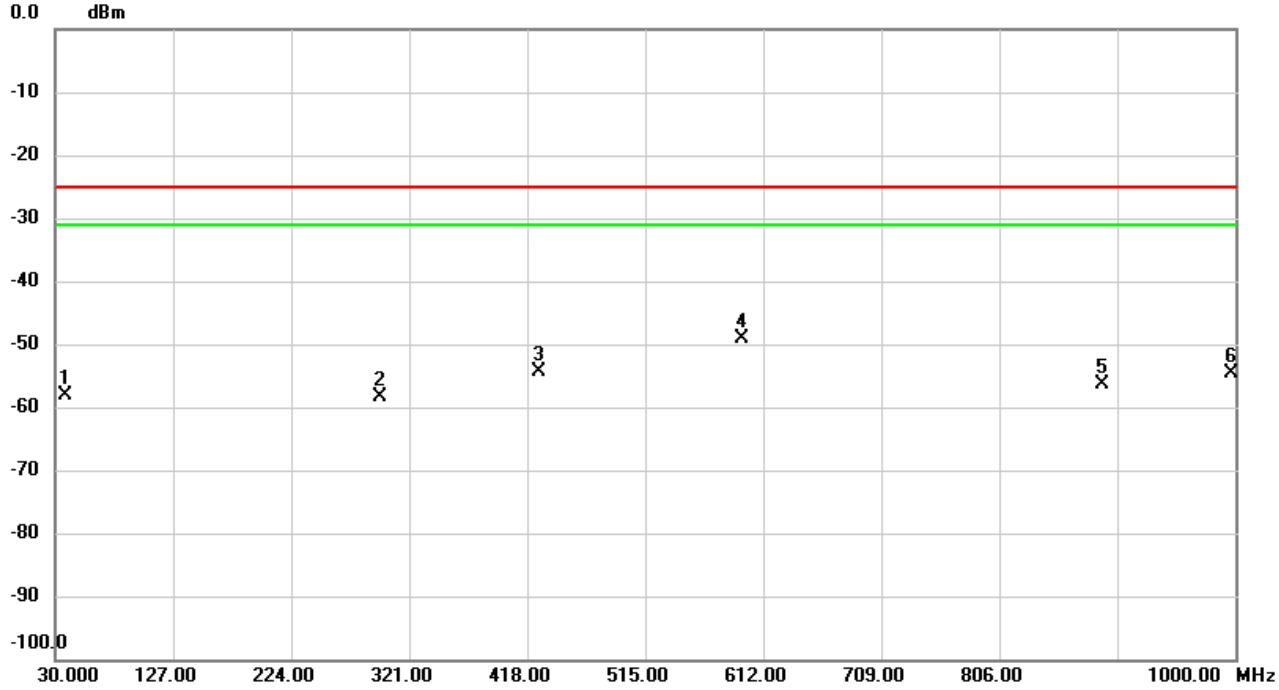
NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
n78_SA (3700-3800)	100	650000	3750	PI/2 BPSK	1	1	0	25.35	25.57	0.361
					1	271	0	25.28	25.50	0.355
					270	0	0.5	24.96	25.18	0.330
				QPSK	1	1	0	25.28	25.50	0.355
					1	271	0	25.27	25.49	0.354
					270	0	1	24.53	24.75	0.299
				16QAM	1	1	1	24.50	24.72	0.296
					1	271	1	24.51	24.73	0.297
					270	0	2	23.48	23.70	0.234
				64QAM	1	1	2.5	23.07	23.29	0.213
					1	271	2.5	22.99	23.21	0.209
					270	0	2.5	23.05	23.27	0.212
				256QAM	1	1	4.5	21.00	21.22	0.132
					1	271	4.5	21.09	21.31	0.135
					270	0	4.5	21.00	21.22	0.132

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

APPENDIX B RADIATED SPURIOUS EMISSIONS

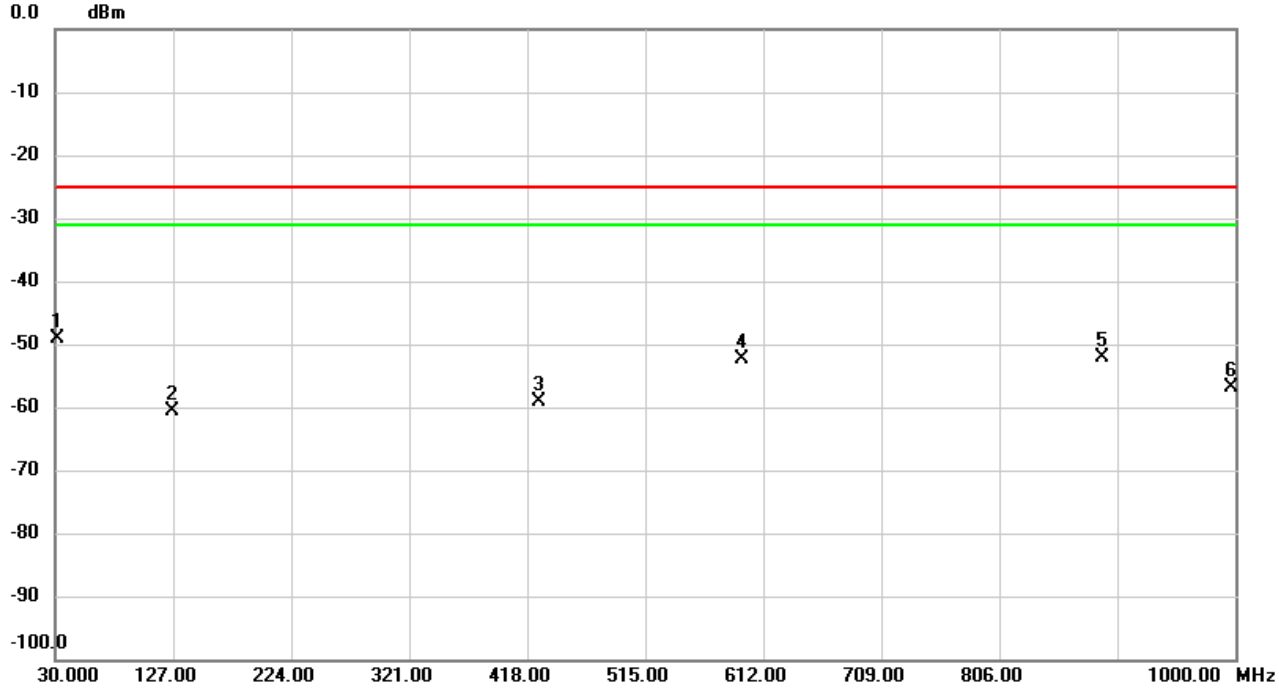
Test Mode	NR n7	Test Date	2026/1/21
Test Channel	CH507000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-49.29	-8.83	-58.12	-25.00	-33.12	peak	
2		297.0087	-55.02	-3.35	-58.37	-25.00	-33.37	peak	
3		427.0857	-52.55	-1.76	-54.31	-25.00	-29.31	peak	
4	*	593.9903	-52.39	3.22	-49.17	-25.00	-24.17	peak	
5		891.0367	-62.72	6.39	-56.33	-25.00	-31.33	peak	
6		996.8313	-62.07	7.38	-54.69	-25.00	-29.69	peak	

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

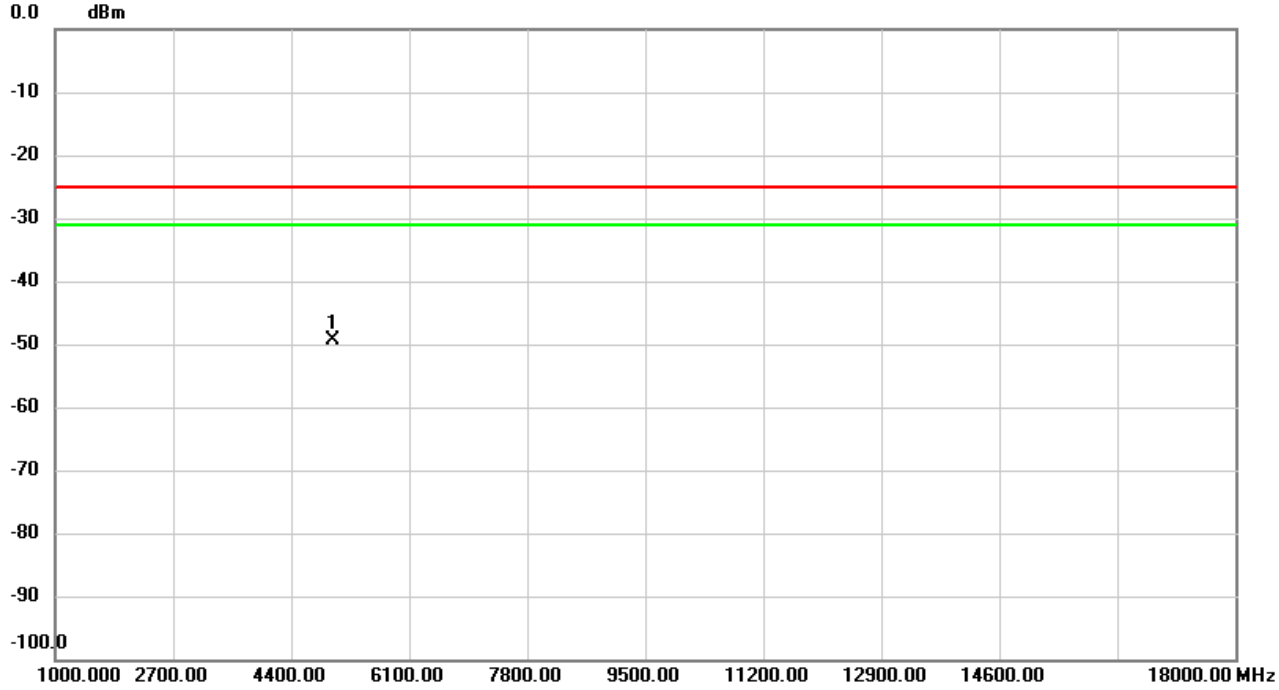
Test Mode	NR n7	Test Date	2026/1/21
Test Channel	CH507000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	32.2310	-51.85	2.73	-49.12	-25.00	-24.12	peak	
2		126.2563	-53.75	-6.90	-60.65	-25.00	-35.65	peak	
3		427.4736	-56.84	-2.18	-59.02	-25.00	-34.02	peak	
4		593.9903	-52.50	0.12	-52.38	-25.00	-27.38	peak	
5		891.0043	-56.95	4.74	-52.21	-25.00	-27.21	peak	
6		996.6696	-63.03	6.14	-56.89	-25.00	-31.89	peak	

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

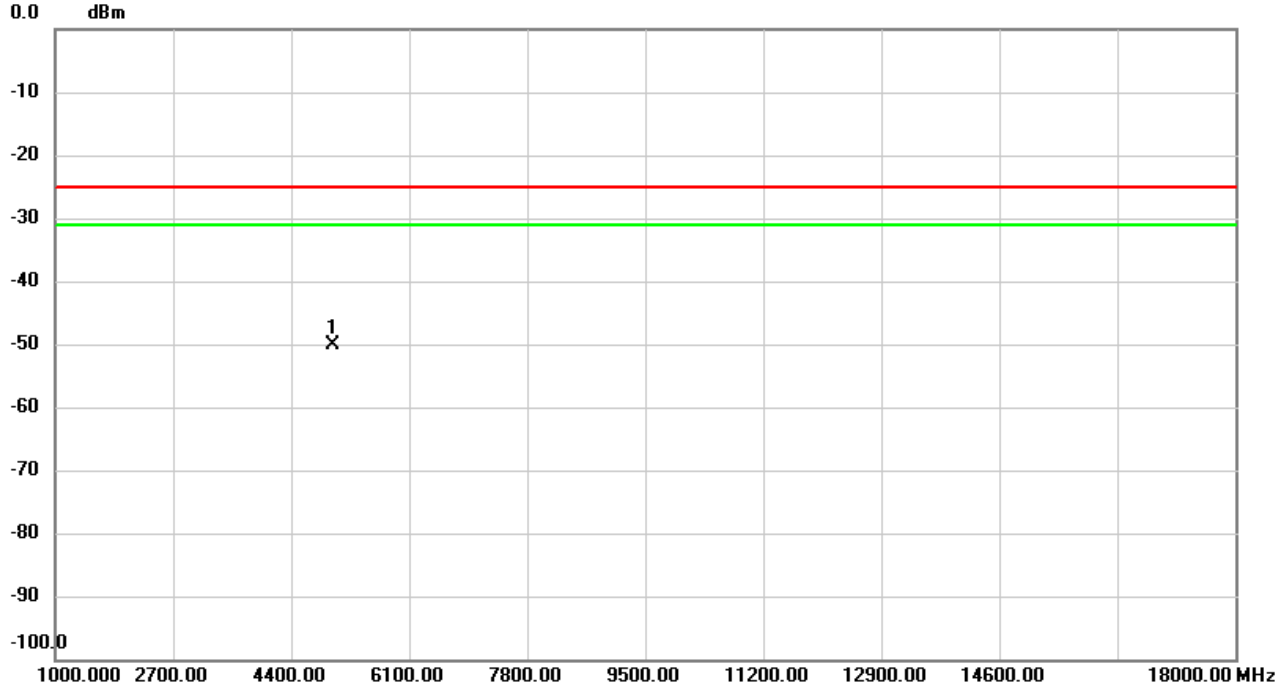
Test Mode	NR n7	Test Date	2026/1/6
Test Channel	CH504000	Polarization	Vertical
Temp	24°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5002.000	-62.88	13.58	-49.30	-25.00	-24.30	peak	

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

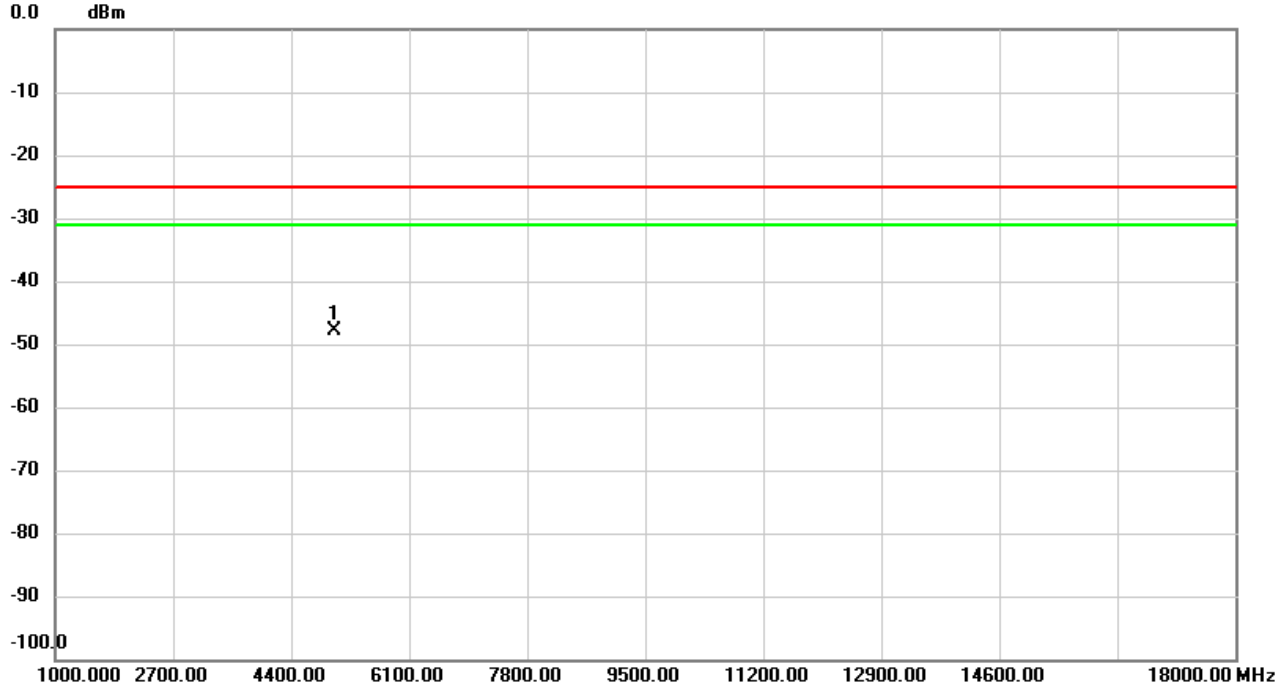
Test Mode	NR n7	Test Date	2026/1/6
Test Channel	CH504000	Polarization	Horizontal
Temp	24°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5002.000	-63.37	13.31	-50.06	-25.00	-25.06	peak	

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

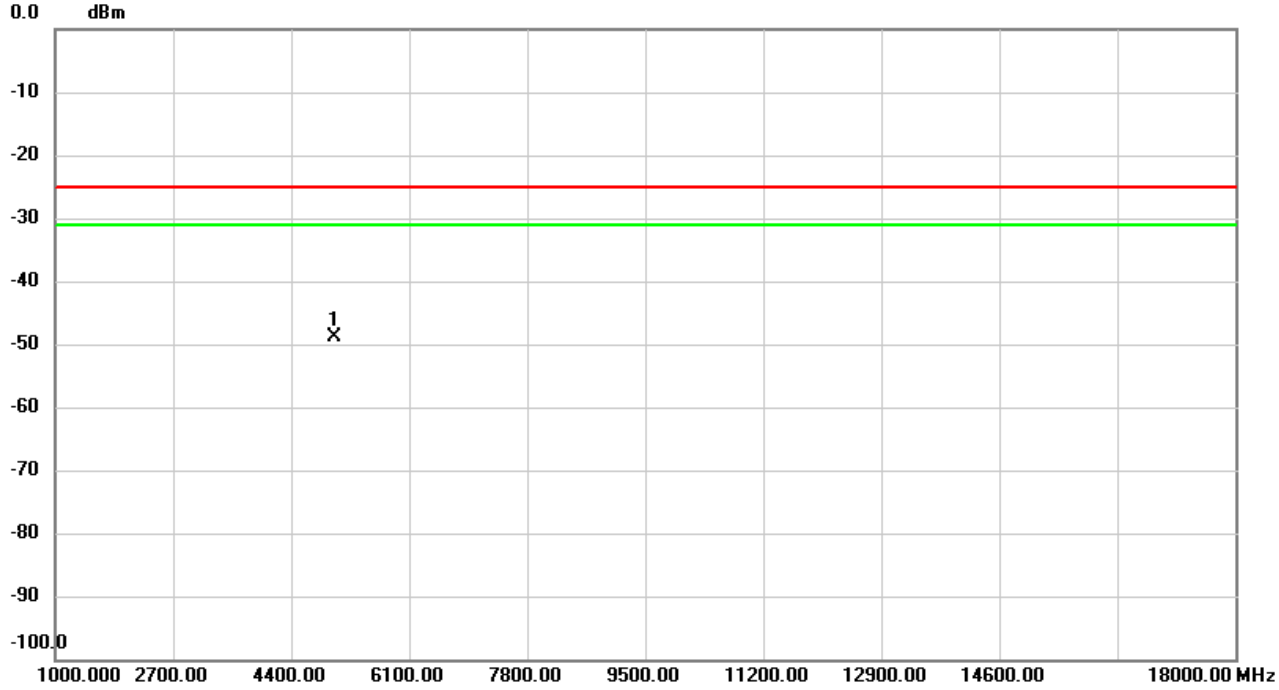
Test Mode	NR n7	Test Date	2026/1/6
Test Channel	CH507000	Polarization	Vertical
Temp	24°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5032.000	-61.86	13.97	-47.89	-25.00	-22.89	peak	

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

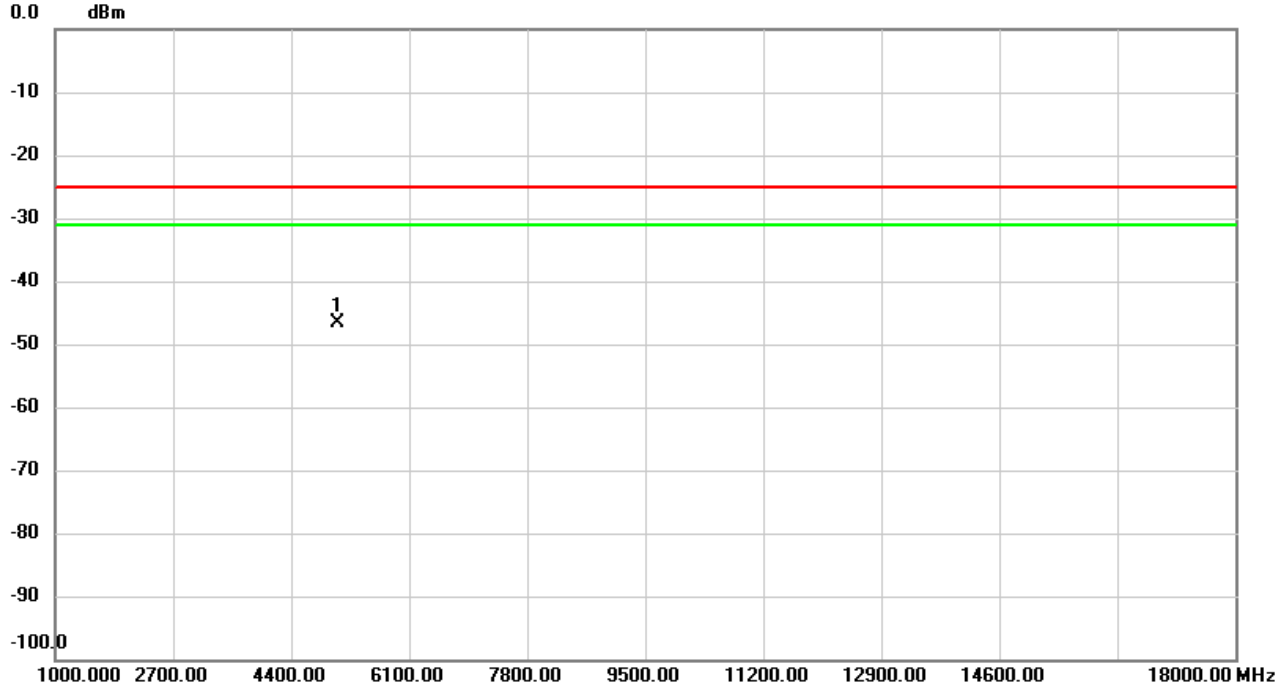
Test Mode	NR n7	Test Date	2026/1/6
Test Channel	CH507000	Polarization	Horizontal
Temp	24°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5032.000	-62.74	13.78	-48.96	-25.00	-23.96	peak	

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

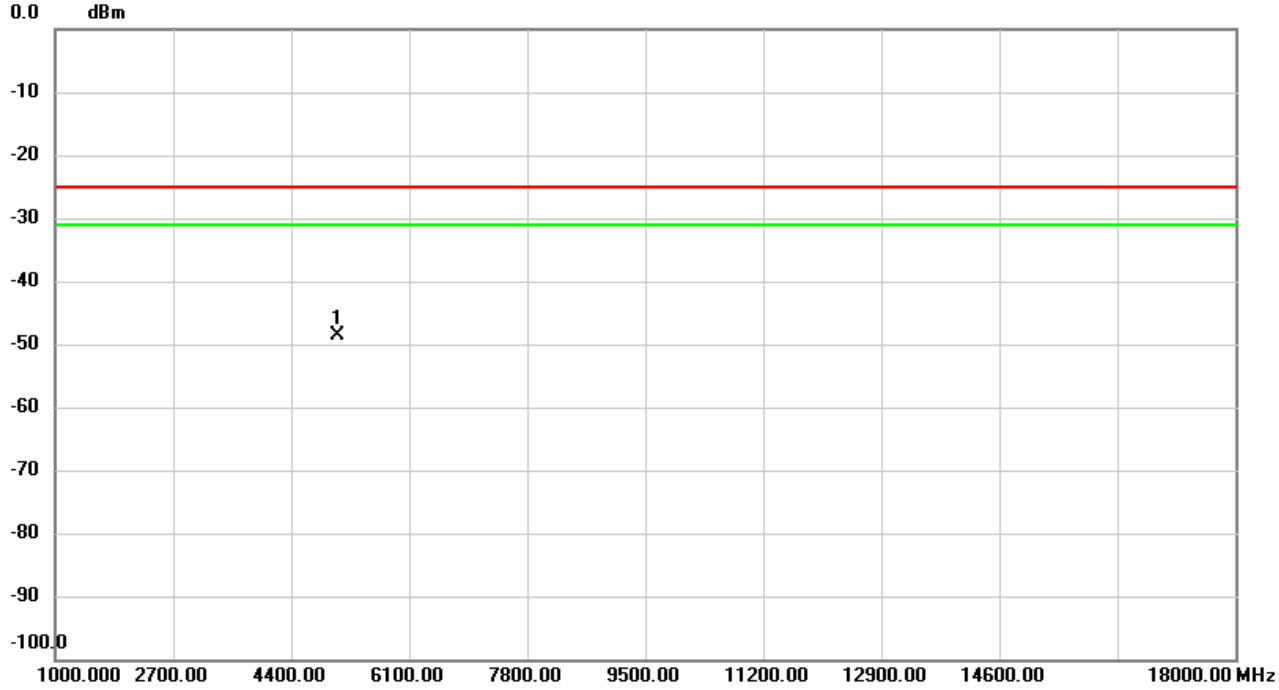
Test Mode	NR n7	Test Date	2026/1/6
Test Channel	CH510000	Polarization	Vertical
Temp	24°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5062.000	-60.79	14.16	-46.63	-25.00	-21.63	peak	

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

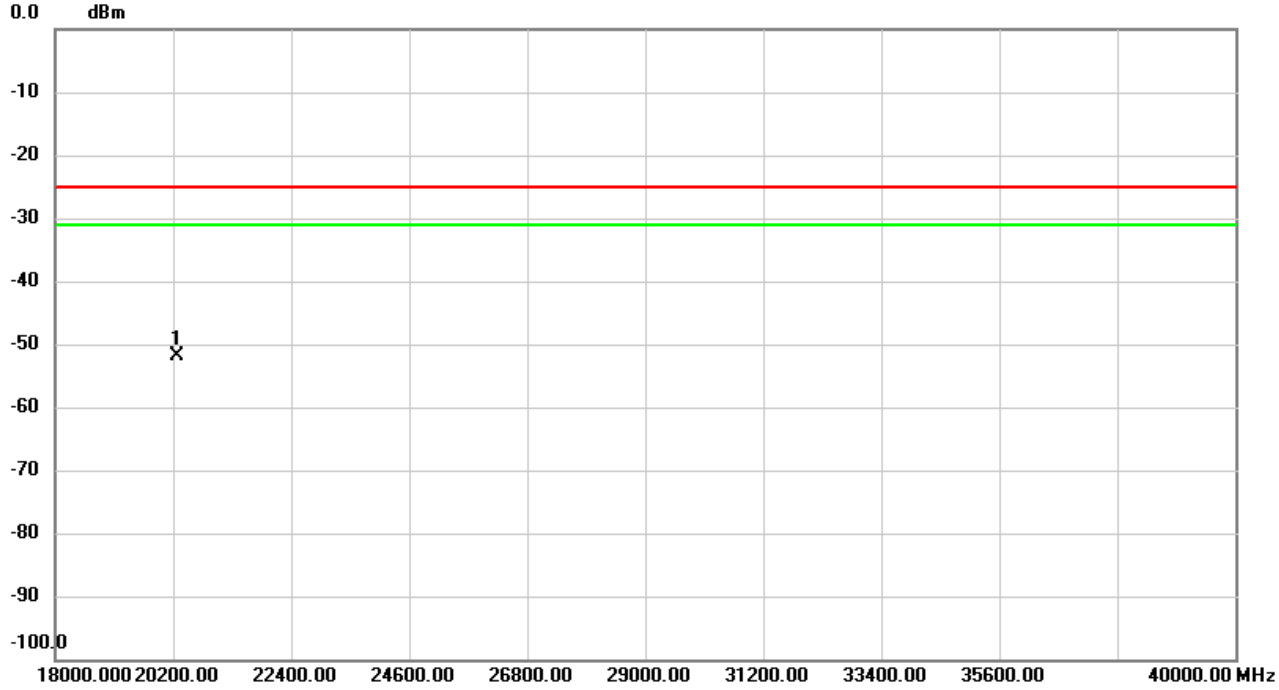
Test Mode	NR n7	Test Date	2026/1/6
Test Channel	CH510000	Polarization	Horizontal
Temp	24°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5062.000	-62.66	13.99	-48.67	-25.00	-23.67	peak	

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

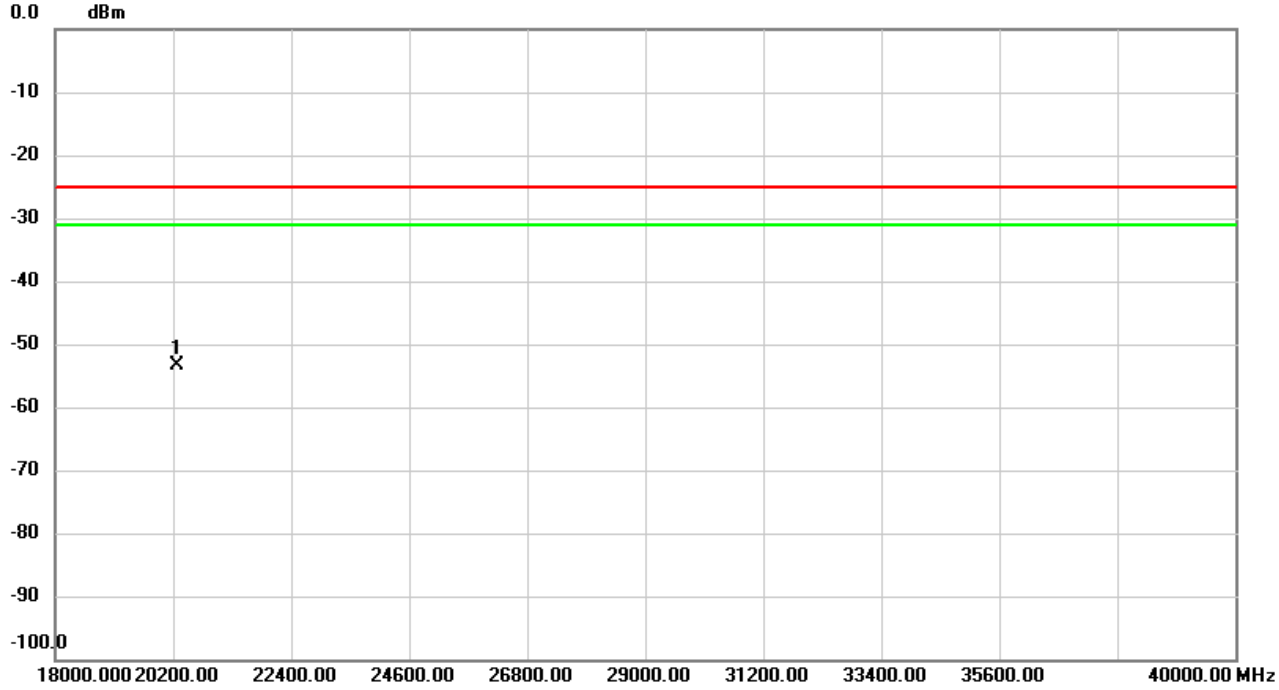
Test Mode	NR n7	Test Date	2026/1/22
Test Channel	CH507000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20280.00	-53.48	1.68	-51.80	-25.00	-26.80	peak	

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

Test Mode	NR n7	Test Date	2026/1/22
Test Channel	CH507000	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20280.00	-54.01	0.64	-53.37	-25.00	-28.37	peak	

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

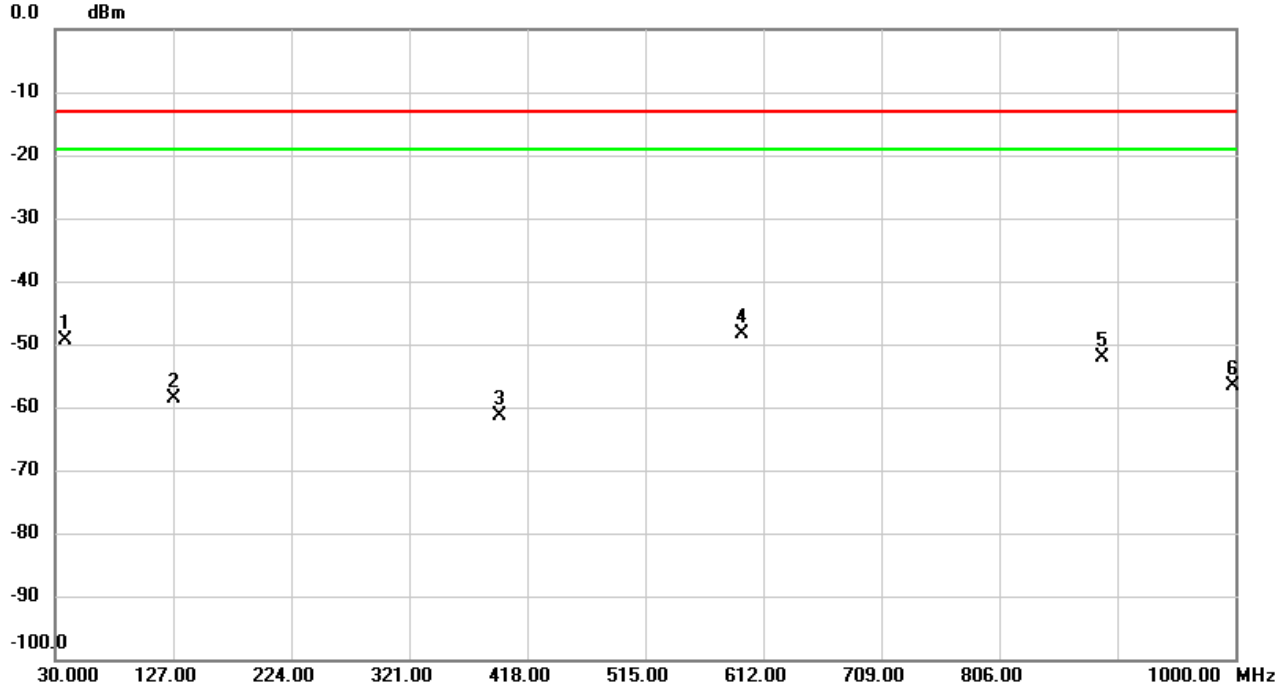
Test Mode	NR n12	Test Date	2026/1/21
Test Channel	CH141500	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		41.8340	-51.52	-7.44	-58.96	-13.00	-45.96	peak	
2		297.0087	-54.43	-3.35	-57.78	-13.00	-44.78	peak	
3		427.4090	-53.33	-1.75	-55.08	-13.00	-42.08	peak	
4	*	594.0227	-50.97	3.22	-47.75	-13.00	-34.75	peak	
5		891.0043	-62.99	6.39	-56.60	-13.00	-43.60	peak	
6		996.9607	-60.28	7.38	-52.90	-13.00	-39.90	peak	

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

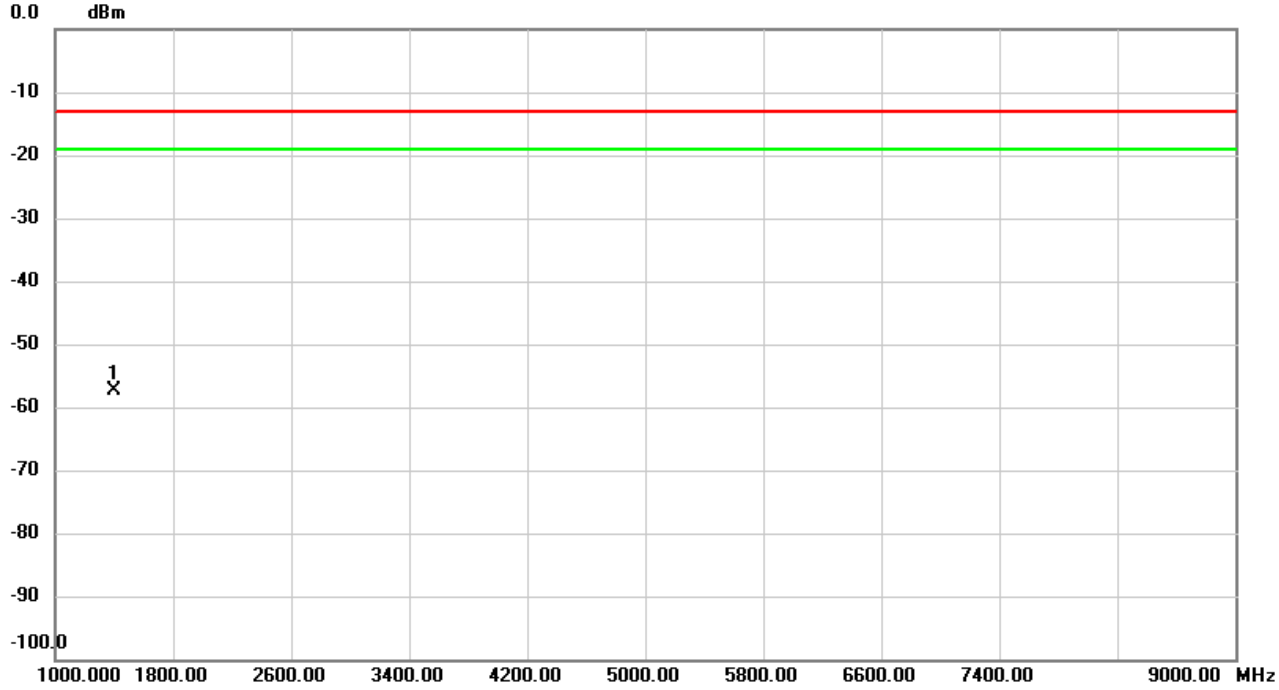
Test Mode	NR n12	Test Date	2026/1/21
Test Channel	CH141500	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-51.50	2.09	-49.41	-13.00	-36.41	peak	
2		128.1316	-51.97	-6.73	-58.70	-13.00	-45.70	peak	
3		395.9810	-58.80	-2.50	-61.30	-13.00	-48.30	peak	
4	*	593.9903	-48.49	0.12	-48.37	-13.00	-35.37	peak	
5		891.0043	-56.75	4.74	-52.01	-13.00	-39.01	peak	
6		997.6073	-62.78	6.15	-56.63	-13.00	-43.63	peak	

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

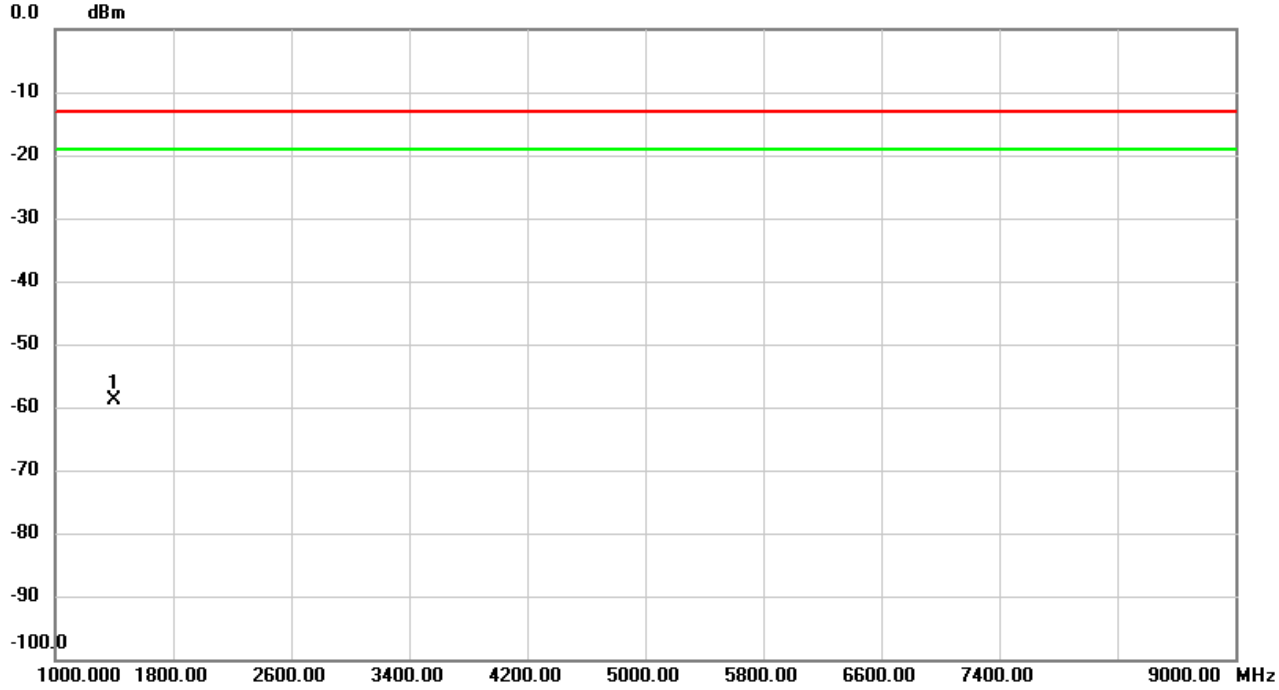
Test Mode	NR n12	Test Date	2026/1/9
Test Channel	CH141300	Polarization	Vertical
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1400.000	-62.24	4.94	-57.30	-13.00	-44.30	peak	

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

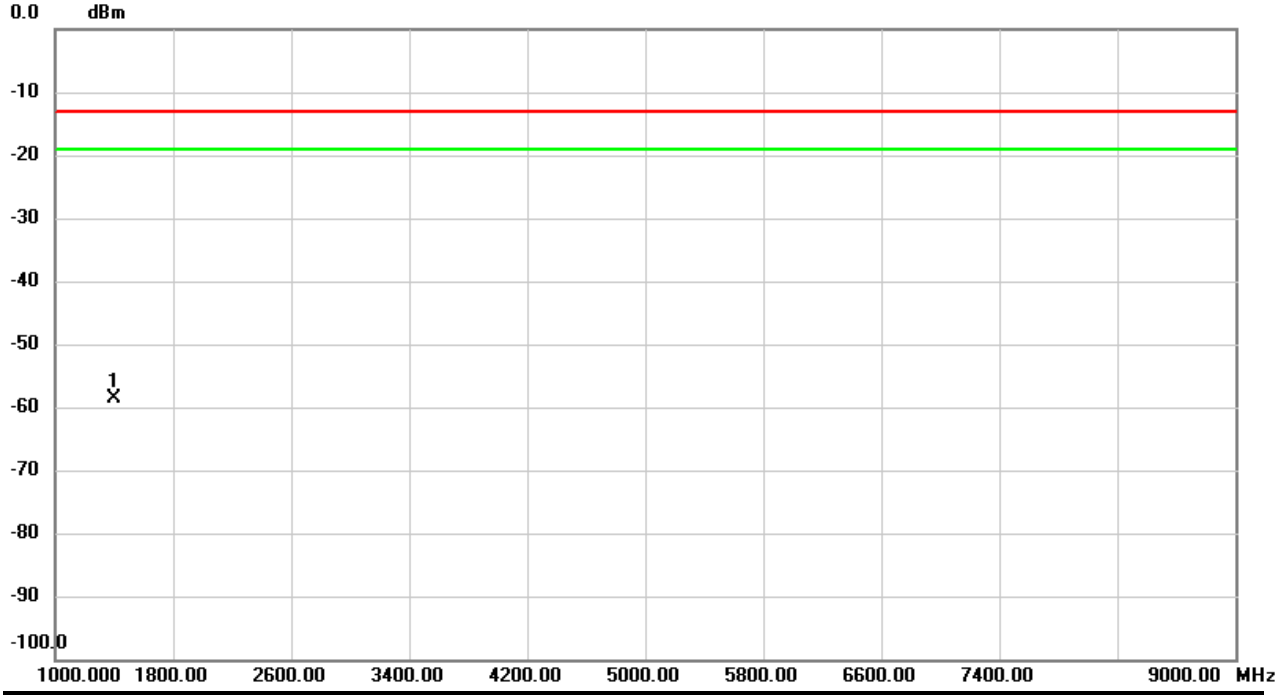
Test Mode	NR n12	Test Date	2026/1/9
Test Channel	CH141300	Polarization	Horizontal
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1400.000	-63.46	4.50	-58.96	-13.00	-45.96	peak	

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

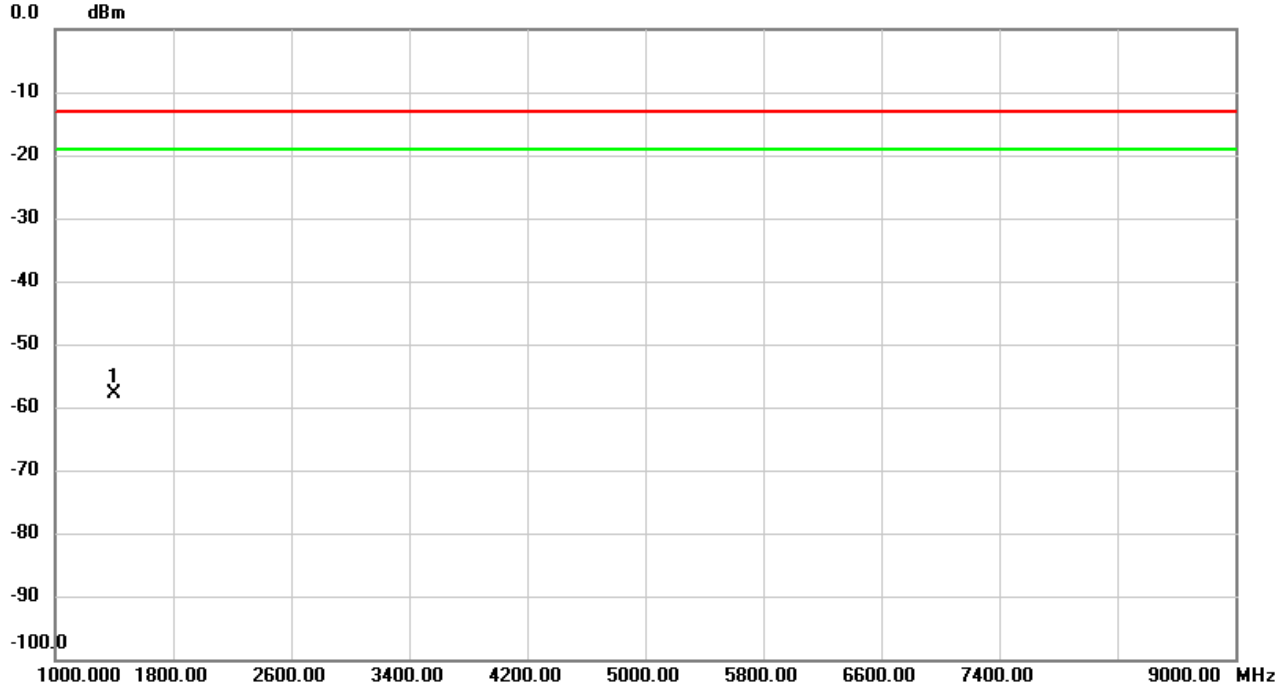
Test Mode	NR n12	Test Date	2026/1/9
Test Channel	CH141500	Polarization	Vertical
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1402.000	-63.43	4.93	-58.50	-13.00	-45.50	peak	

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

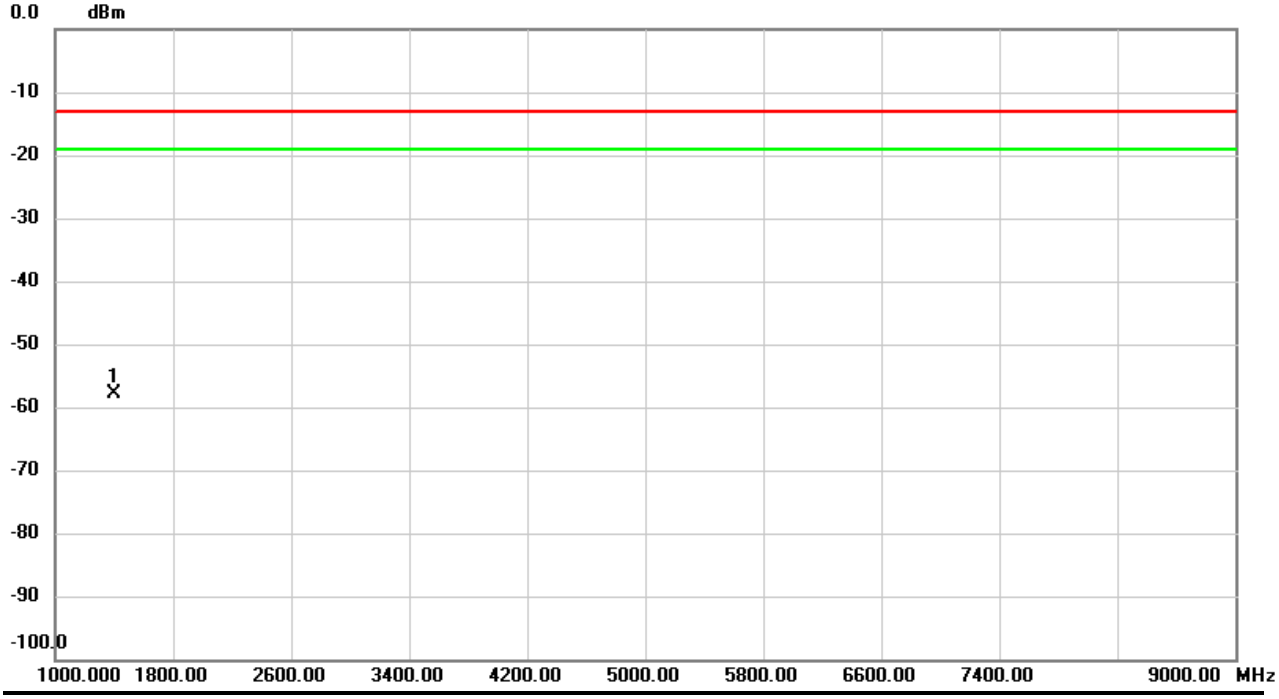
Test Mode	NR n12	Test Date	2026/1/9
Test Channel	CH141500	Polarization	Horizontal
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1402.000	-62.47	4.49	-57.98	-13.00	-44.98	peak	

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

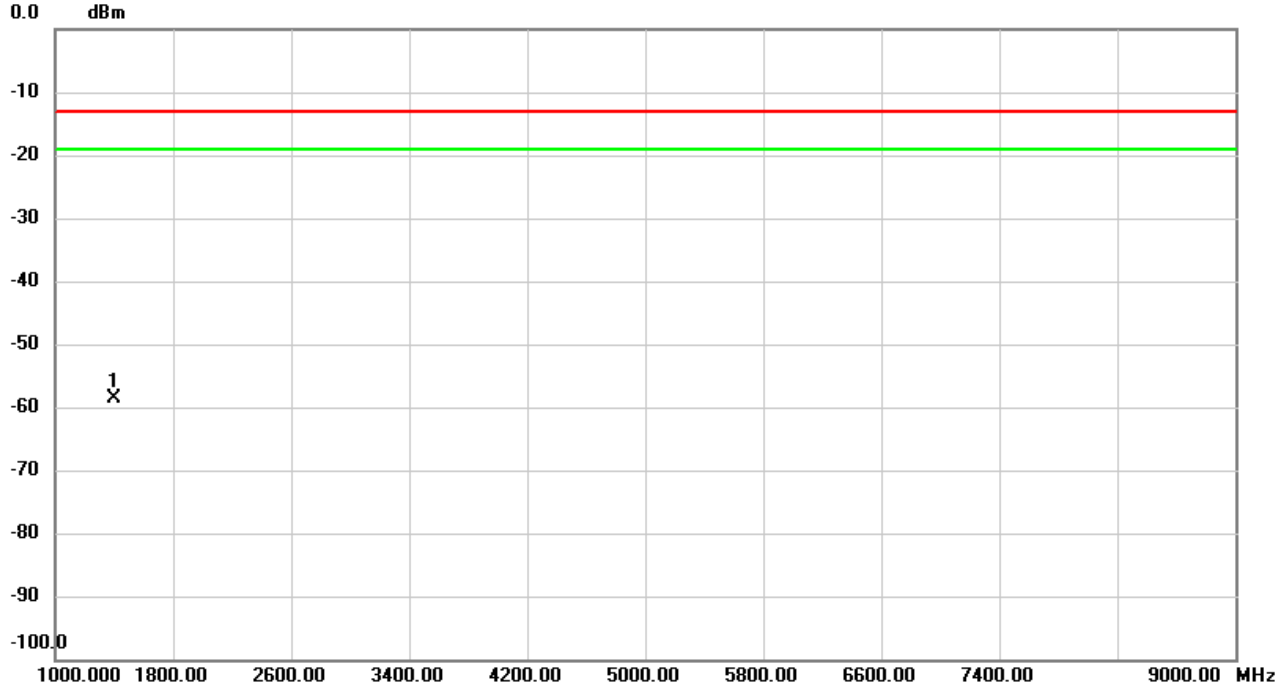
Test Mode	NR n12	Test Date	2026/1/9
Test Channel	CH141700	Polarization	Vertical
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1404.000	-62.80	4.92	-57.88	-13.00	-44.88	peak	

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

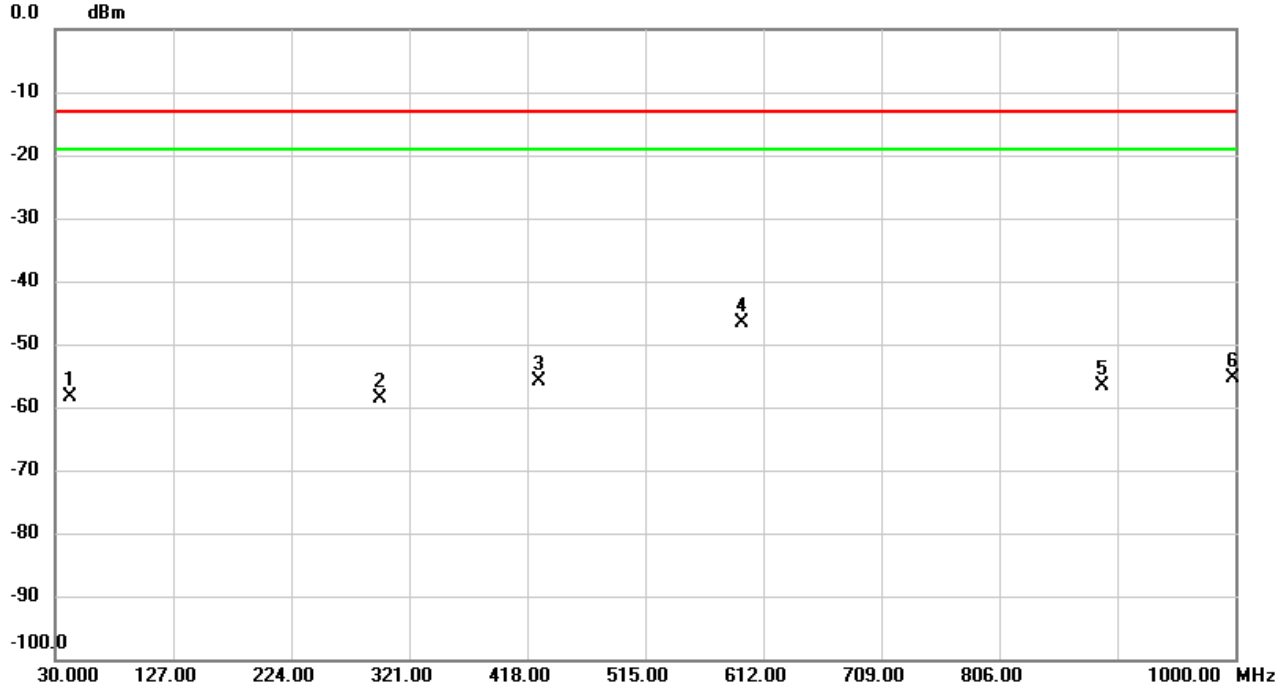
Test Mode	NR n12	Test Date	2026/1/9
Test Channel	CH141700	Polarization	Horizontal
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1404.000	-63.06	4.48	-58.58	-13.00	-45.58	peak	

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

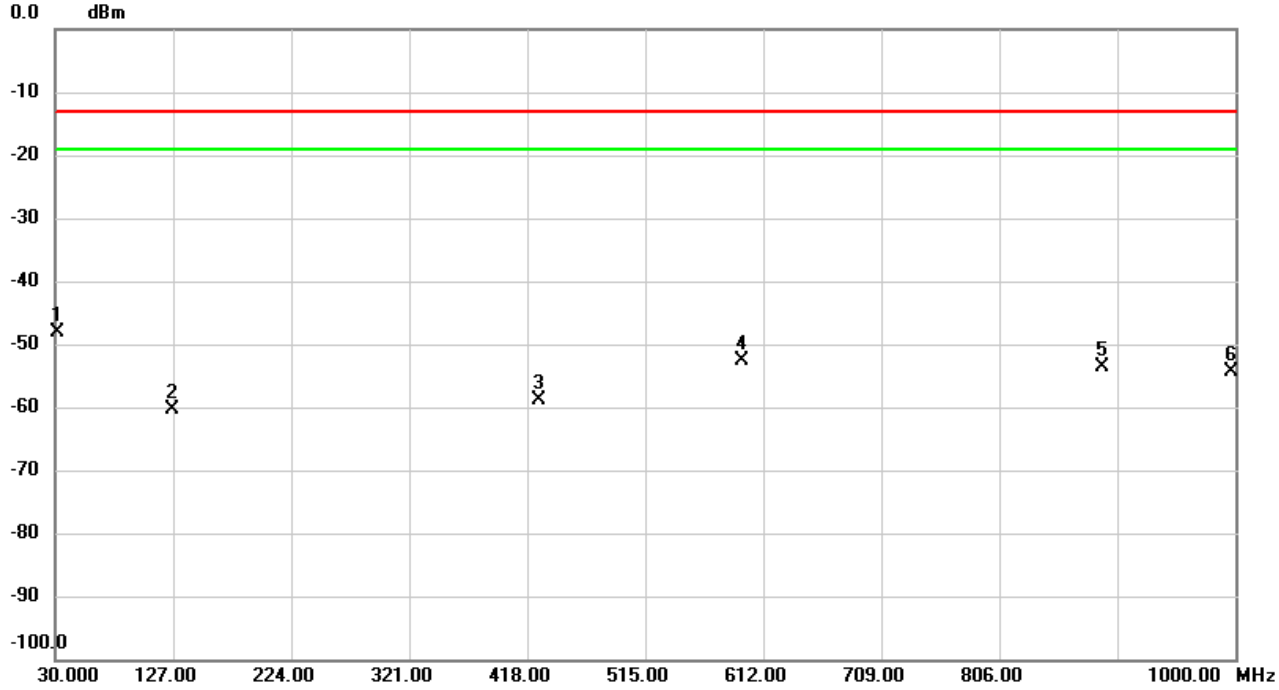
Test Mode	NR n13	Test Date	2026/1/21
Test Channel	CH156400	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		41.8017	-51.04	-7.45	-58.49	-13.00	-45.49	peak	
2		297.0087	-55.15	-3.35	-58.50	-13.00	-45.50	peak	
3		427.2150	-54.23	-1.75	-55.98	-13.00	-42.98	peak	
4	*	593.9903	-49.74	3.22	-46.52	-13.00	-33.52	peak	
5		890.9720	-62.90	6.38	-56.52	-13.00	-43.52	peak	
6		997.4780	-62.83	7.38	-55.45	-13.00	-42.45	peak	

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

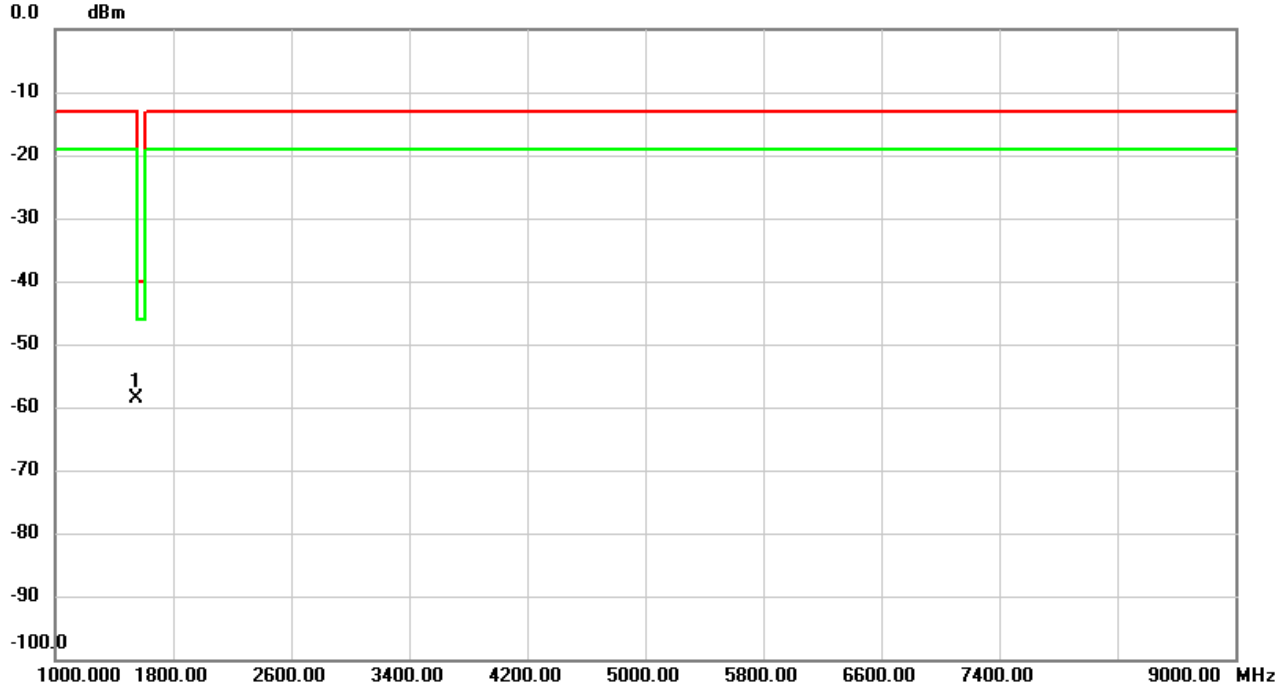
Test Mode	NR n13	Test Date	2026/1/21
Test Channel	CH156400	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	32.5220	-50.91	2.69	-48.22	-13.00	-35.22	peak	
2		126.0300	-53.42	-6.92	-60.34	-13.00	-47.34	peak	
3		427.3443	-56.69	-2.18	-58.87	-13.00	-45.87	peak	
4		594.0226	-52.65	0.12	-52.53	-13.00	-39.53	peak	
5		891.0366	-58.40	4.74	-53.66	-13.00	-40.66	peak	
6		996.9930	-60.52	6.14	-54.38	-13.00	-41.38	peak	

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

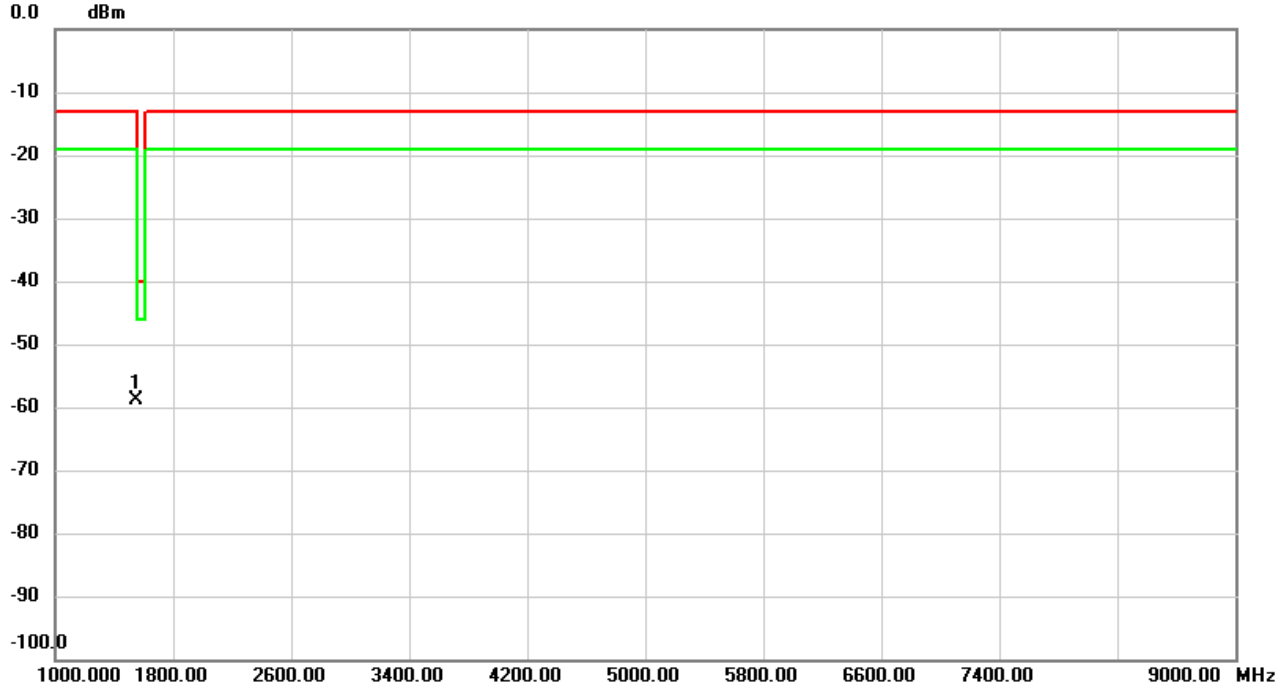
Test Mode	NR n13	Test Date	2026/1/13
Test Channel	CH156400	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1551.000	-63.27	4.54	-58.73	-13.00	-45.73	peak	

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

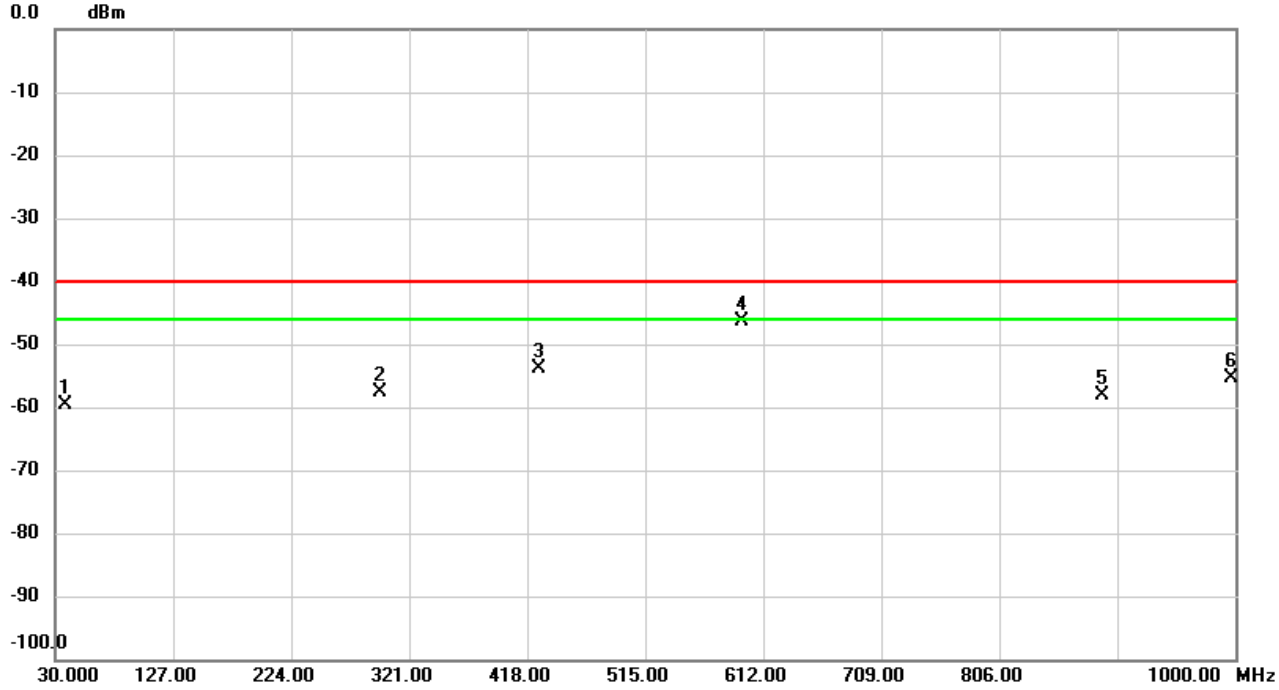
Test Mode	NR n13	Test Date	2026/1/13
Test Channel	CH156400	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1551.000	-63.26	4.36	-58.90	-13.00	-45.90	peak	

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

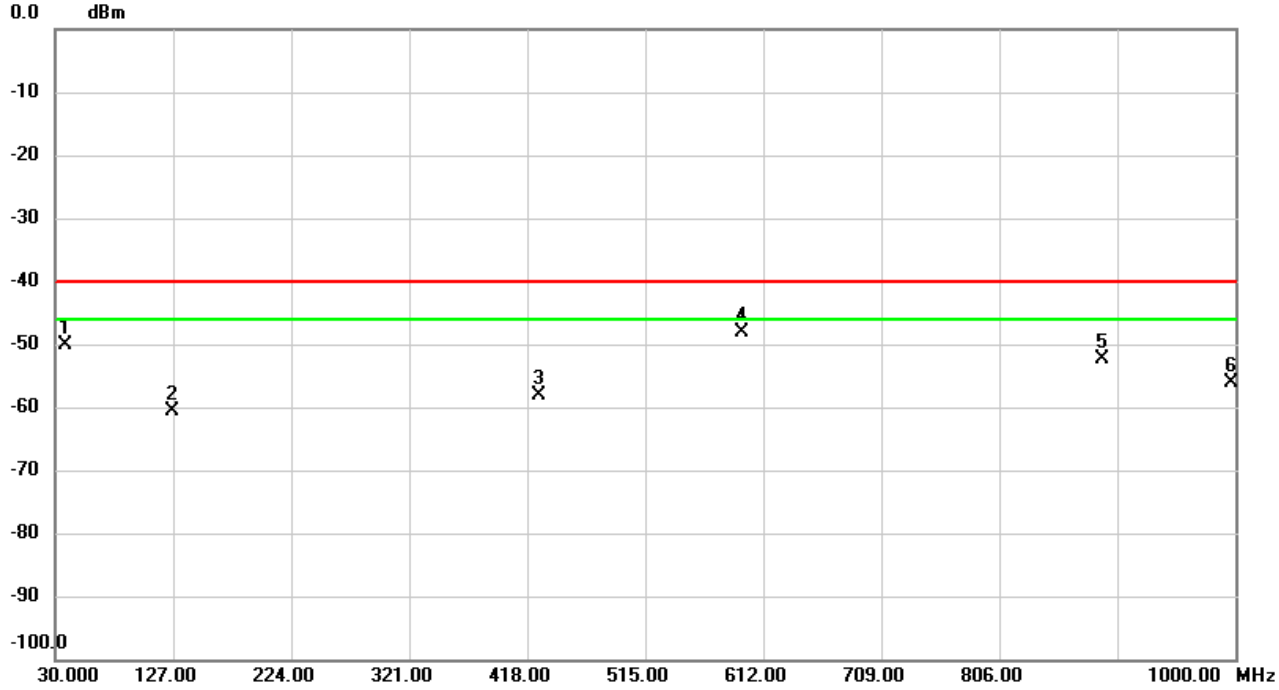
Test Mode	NR n30	Test Date	2026/1/21
Test Channel	CH462000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-50.91	-8.83	-59.74	-40.00	-19.74	peak	
2		297.0087	-54.30	-3.35	-57.65	-40.00	-17.65	peak	
3		427.3767	-52.08	-1.75	-53.83	-40.00	-13.83	peak	
4	*	593.9903	-49.61	3.22	-46.39	-40.00	-6.39	peak	
5		891.0043	-64.61	6.39	-58.22	-40.00	-18.22	peak	
6		996.7990	-62.75	7.38	-55.37	-40.00	-15.37	peak	

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

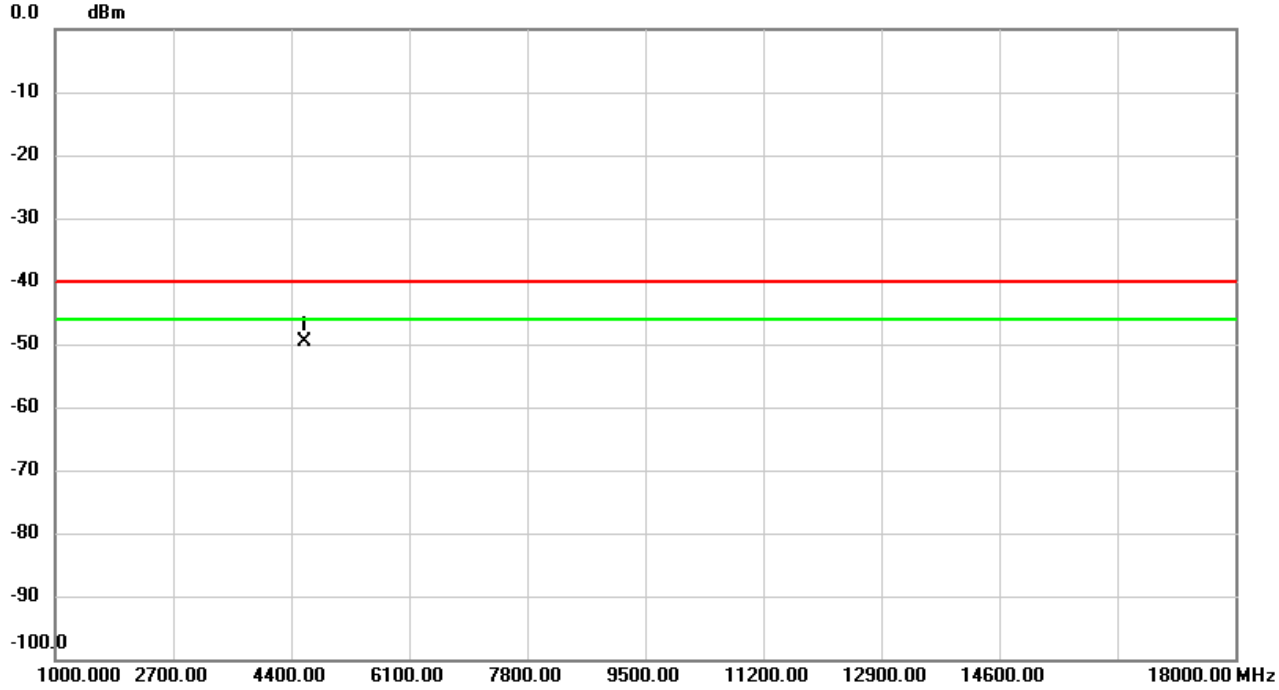
Test Mode	NR n30	Test Date	2026/1/21
Test Channel	CH462000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		37.8570	-52.13	2.13	-50.00	-40.00	-10.00	peak	
2		126.4180	-53.66	-6.88	-60.54	-40.00	-20.54	peak	
3		427.1503	-55.82	-2.18	-58.00	-40.00	-18.00	peak	
4	*	594.0226	-48.28	0.12	-48.16	-40.00	-8.16	peak	
5		891.0043	-57.12	4.74	-52.38	-40.00	-12.38	peak	
6		997.3810	-62.24	6.15	-56.09	-40.00	-16.09	peak	

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

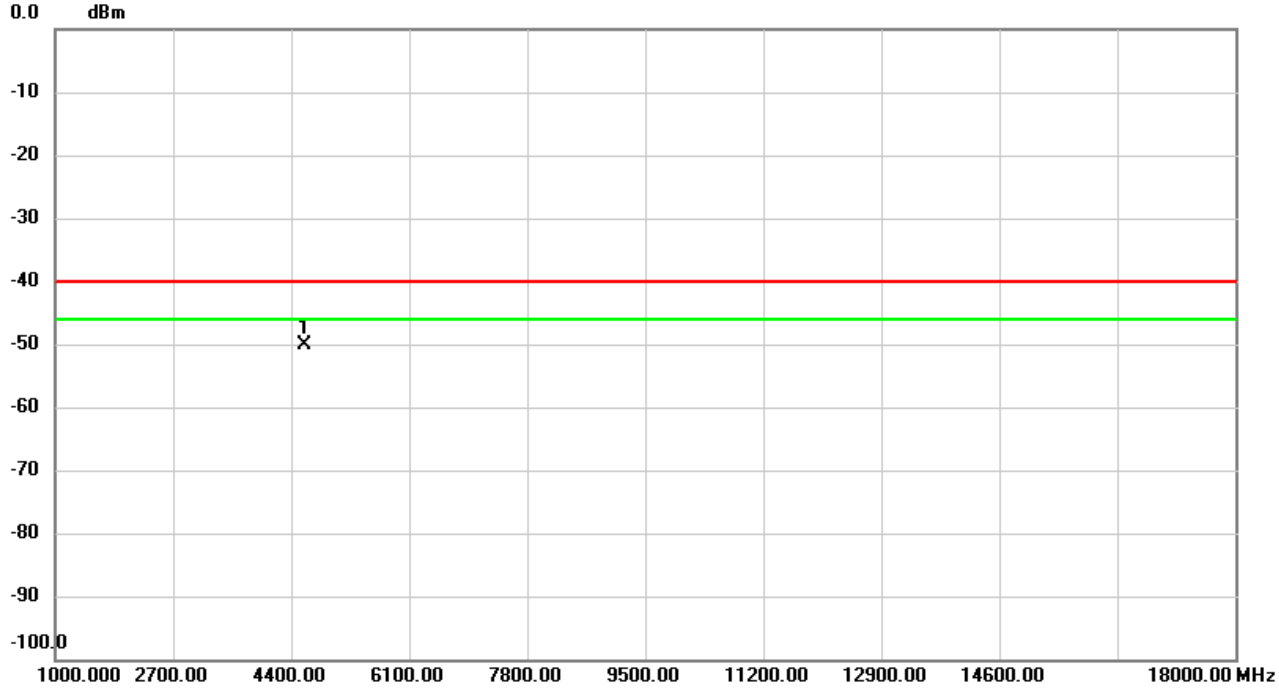
Test Mode	NR n30	Test Date	2026/1/6
Test Channel	CH462000	Polarization	Vertical
Temp	24°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4602.000	-62.89	13.35	-49.54	-40.00	-9.54	peak	

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

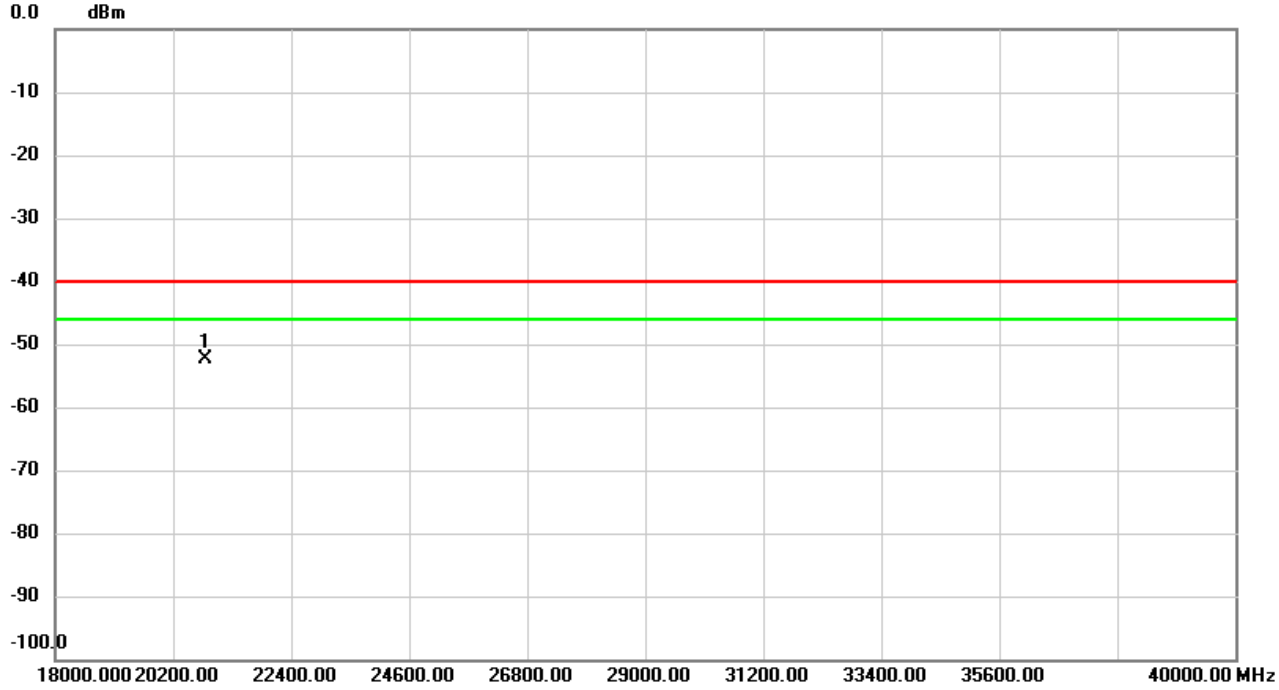
Test Mode	NR n30	Test Date	2026/1/6
Test Channel	CH462000	Polarization	Horizontal
Temp	24°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4602.000	-63.36	13.13	-50.23	-40.00	-10.23	peak	

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

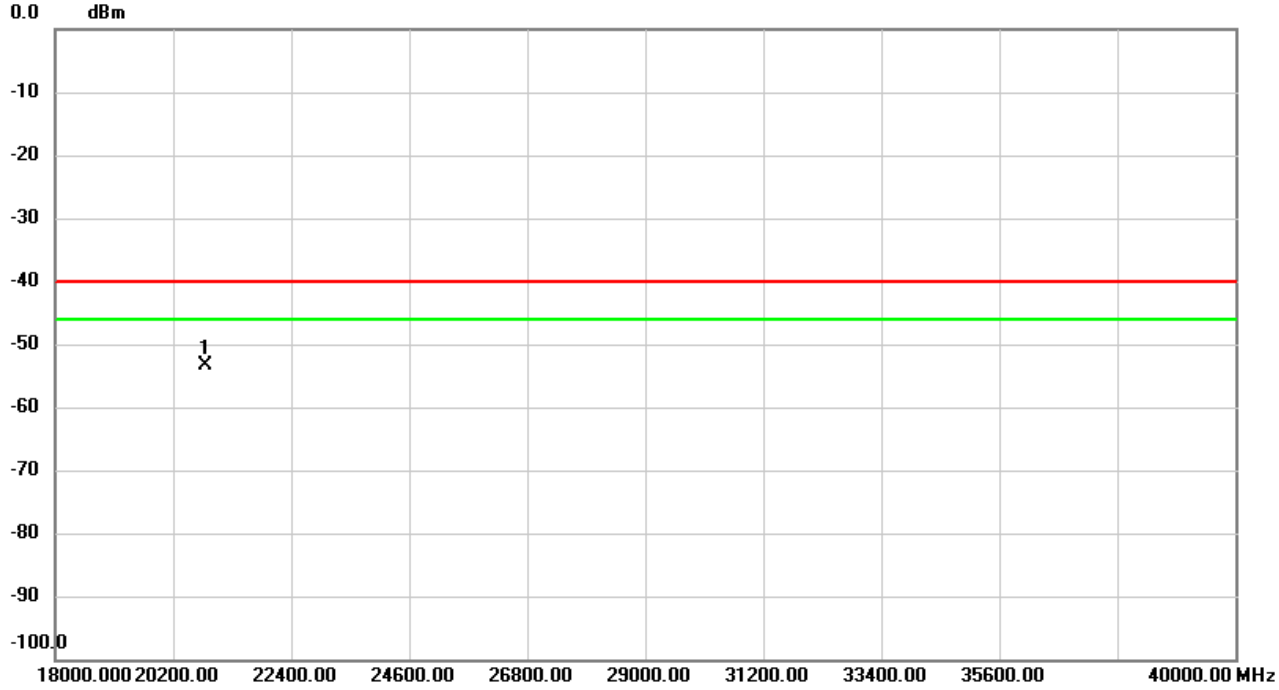
Test Mode	NR n30	Test Date	2026/1/22
Test Channel	CH462000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20790.00	-54.85	2.38	-52.47	-40.00	-12.47	peak	

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

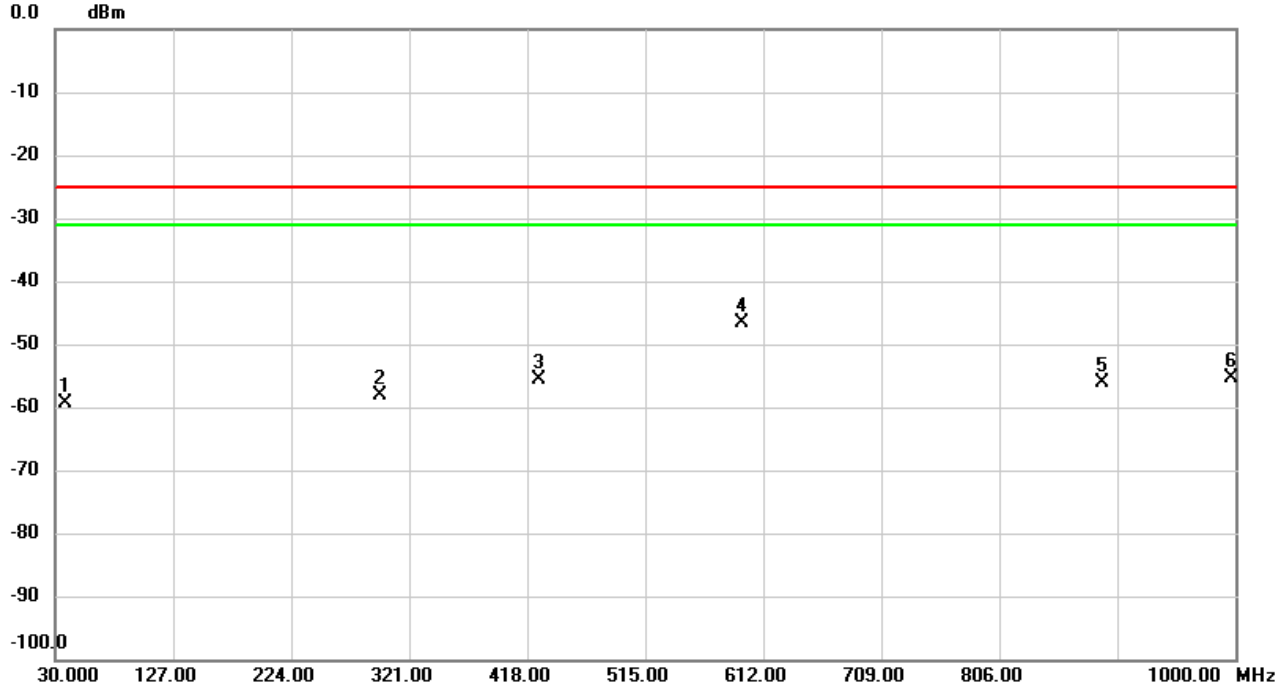
Test Mode	NR n30	Test Date	2026/1/22
Test Channel	CH462000	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20790.00	-54.70	1.34	-53.36	-40.00	-13.36	peak	

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

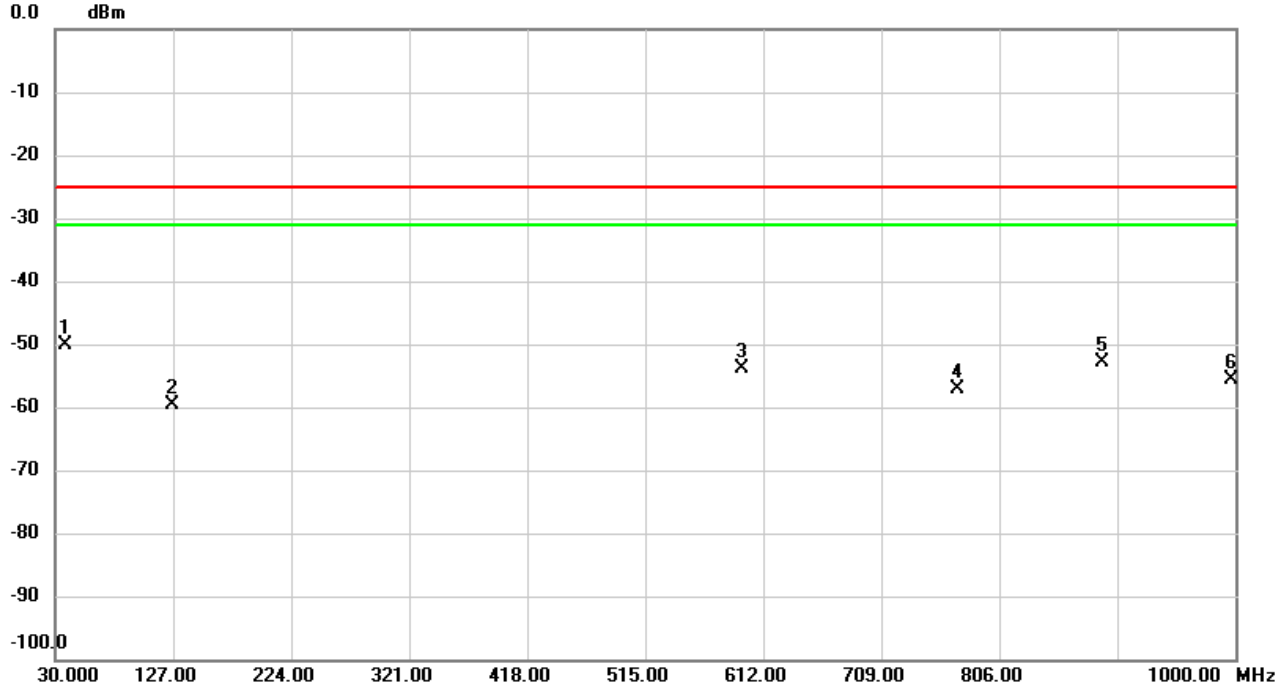
Test Mode	NR n38	Test Date	2026/1/21
Test Channel	CH519000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-50.61	-8.83	-59.44	-25.00	-34.44	peak	
2		296.9763	-54.71	-3.35	-58.06	-25.00	-33.06	peak	
3		427.5383	-53.88	-1.75	-55.63	-25.00	-30.63	peak	
4	*	593.9903	-49.79	3.22	-46.57	-25.00	-21.57	peak	
5		890.9397	-62.43	6.38	-56.05	-25.00	-31.05	peak	
6		997.1547	-62.63	7.38	-55.25	-25.00	-30.25	peak	

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

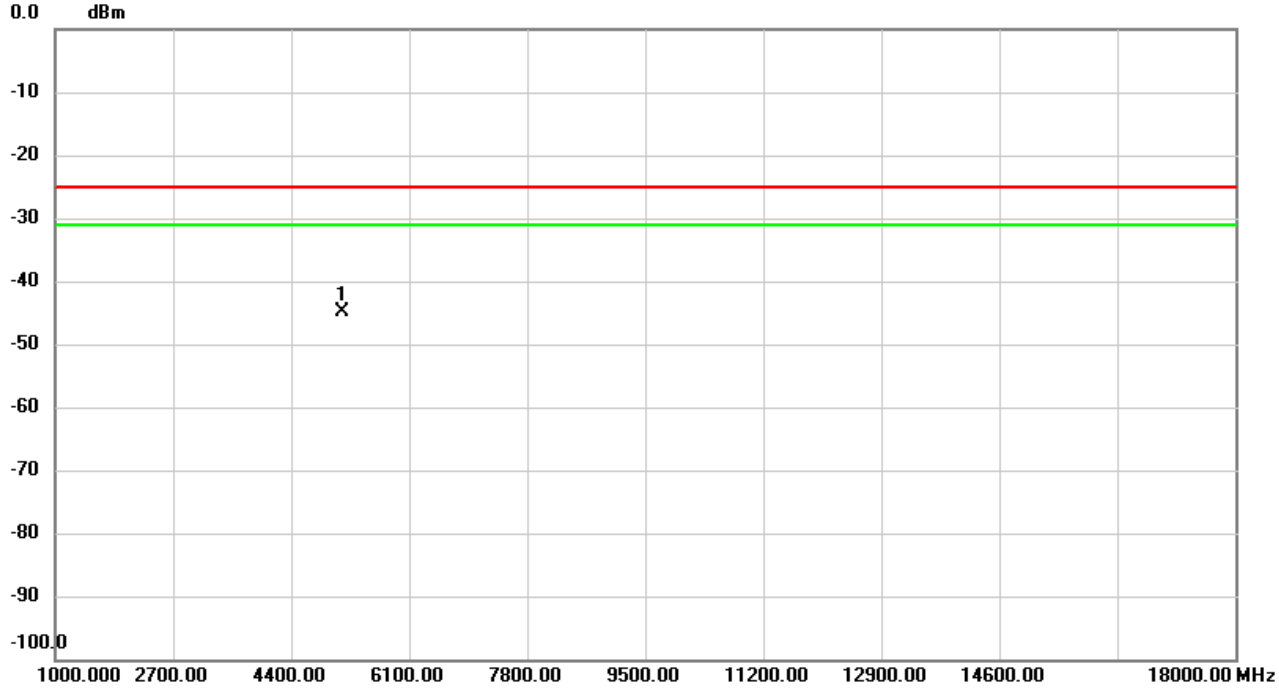
Test Mode	NR n38	Test Date	2026/1/21
Test Channel	CH519000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.2450	-52.09	2.09	-50.00	-25.00	-25.00	peak	
2		126.5473	-52.82	-6.87	-59.69	-25.00	-34.69	peak	
3		594.0226	-54.00	0.12	-53.88	-25.00	-28.88	peak	
4		772.1793	-60.81	3.75	-57.06	-25.00	-32.06	peak	
5		891.0043	-57.59	4.74	-52.85	-25.00	-27.85	peak	
6		997.2193	-61.89	6.15	-55.74	-25.00	-30.74	peak	

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

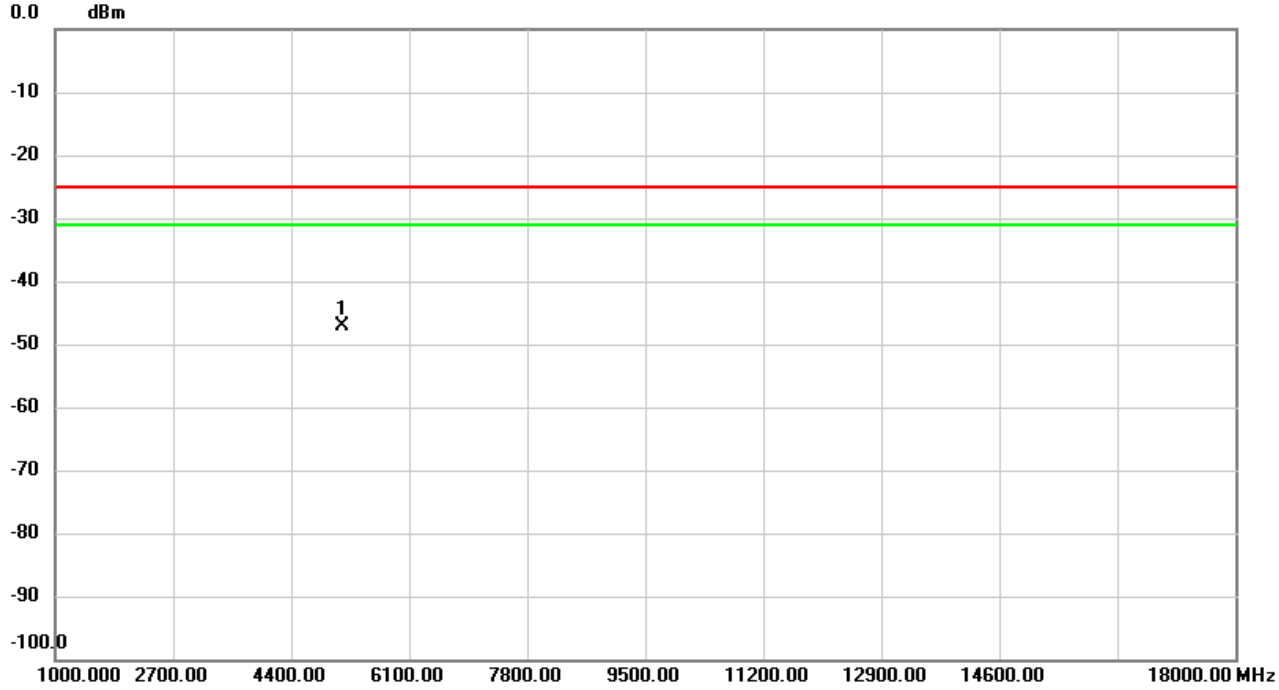
Test Mode	NR n38	Test Date	2026/1/13
Test Channel	CH518000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5142.333	-58.77	13.89	-44.88	-25.00	-19.88	peak	

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

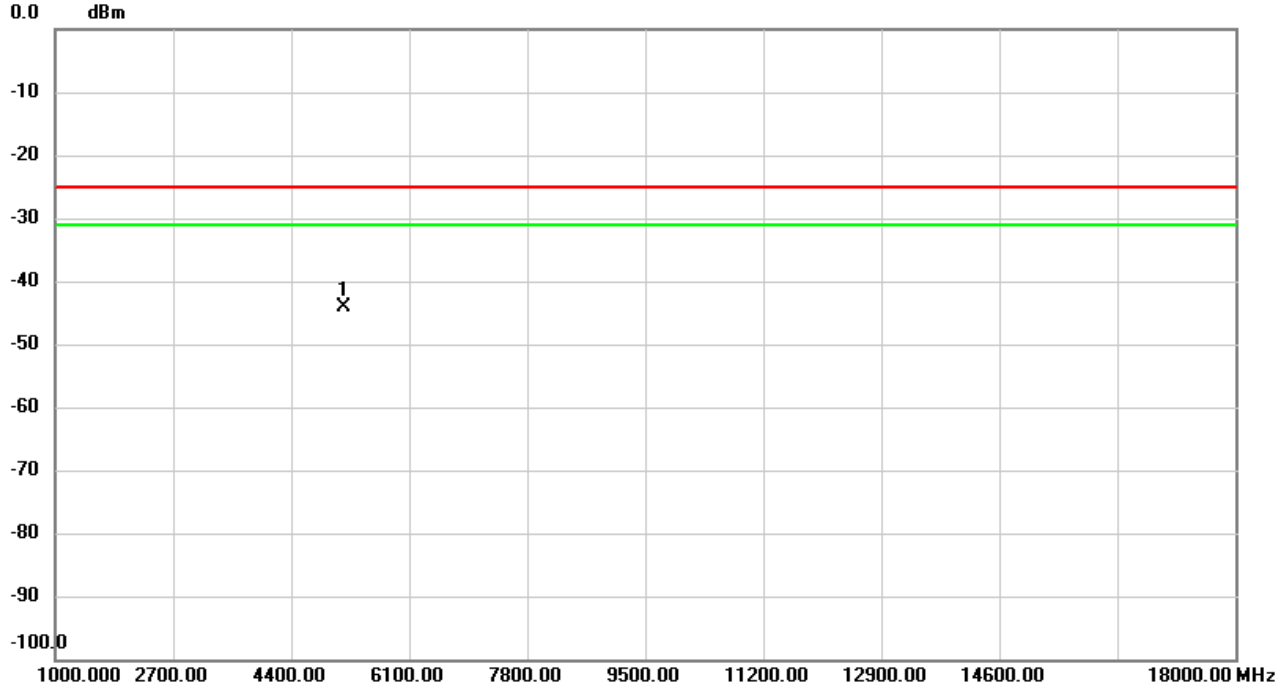
Test Mode	NR n38	Test Date	2026/1/13
Test Channel	CH518000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5142.900	-61.04	13.89	-47.15	-25.00	-22.15	peak	

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

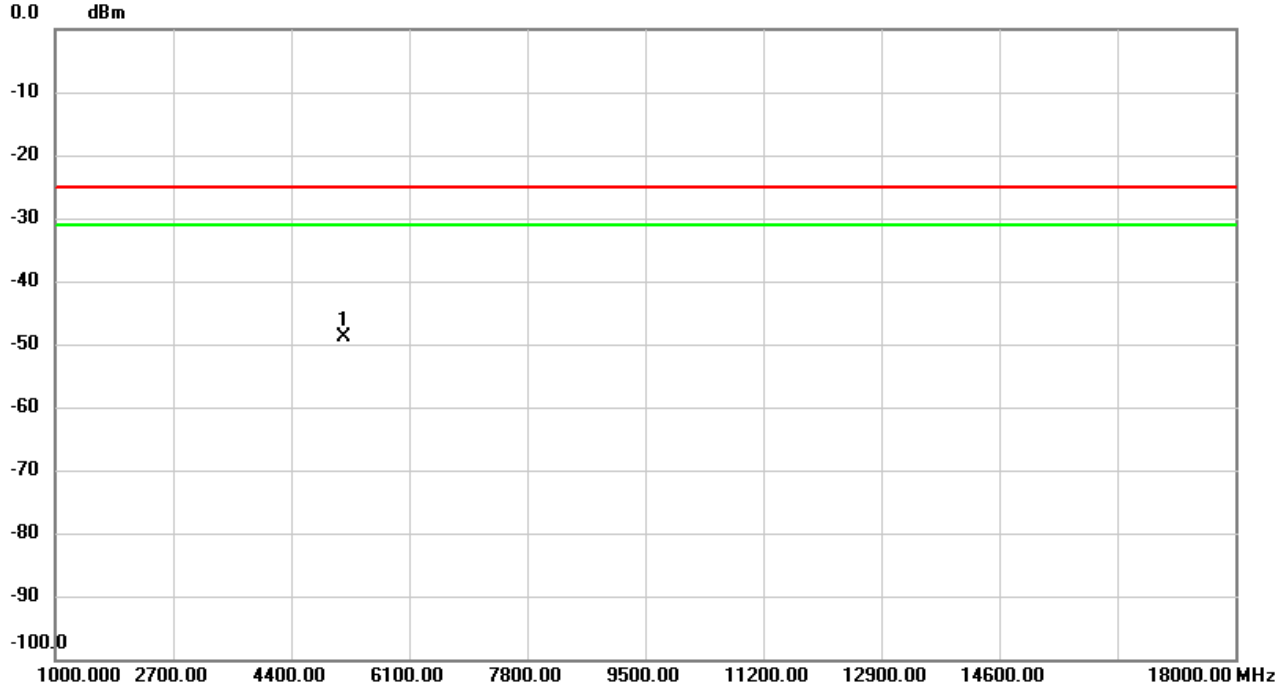
Test Mode	NR n38	Test Date	2026/1/13
Test Channel	CH519000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5152.533	-57.89	13.85	-44.04	-25.00	-19.04	peak	

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

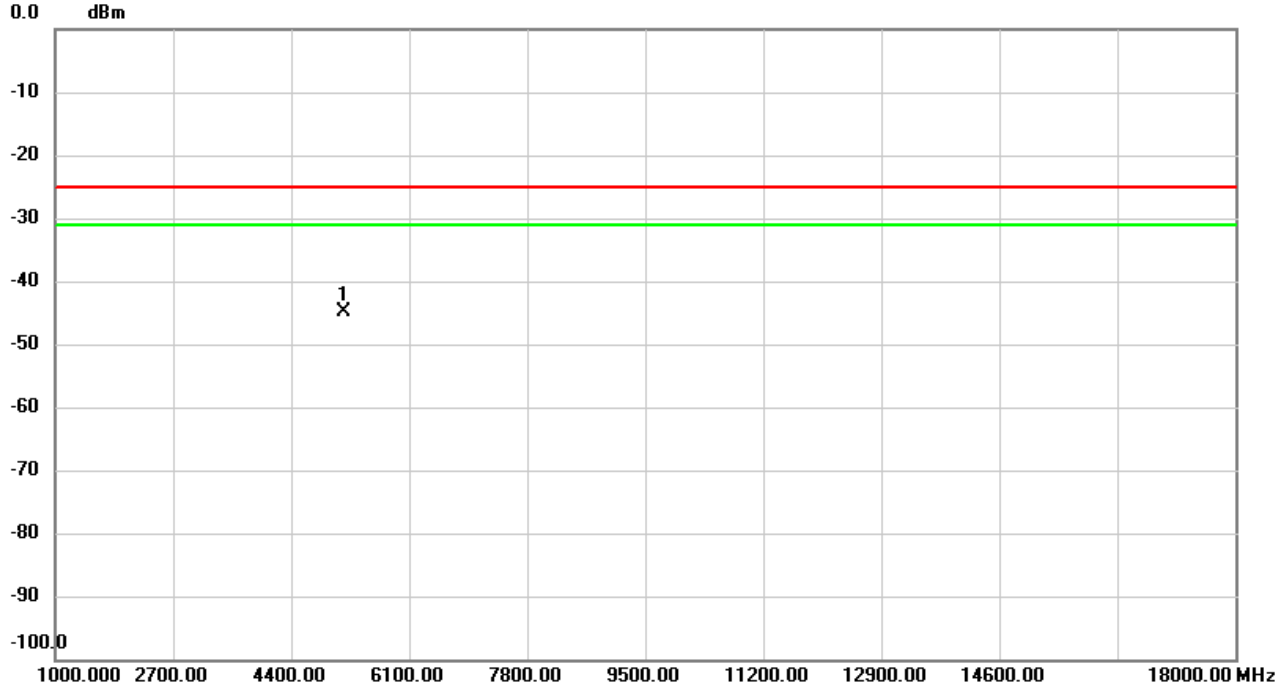
Test Mode	NR n38	Test Date	2026/1/13
Test Channel	CH519000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5152.000	-62.68	13.89	-48.79	-25.00	-23.79	peak	

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

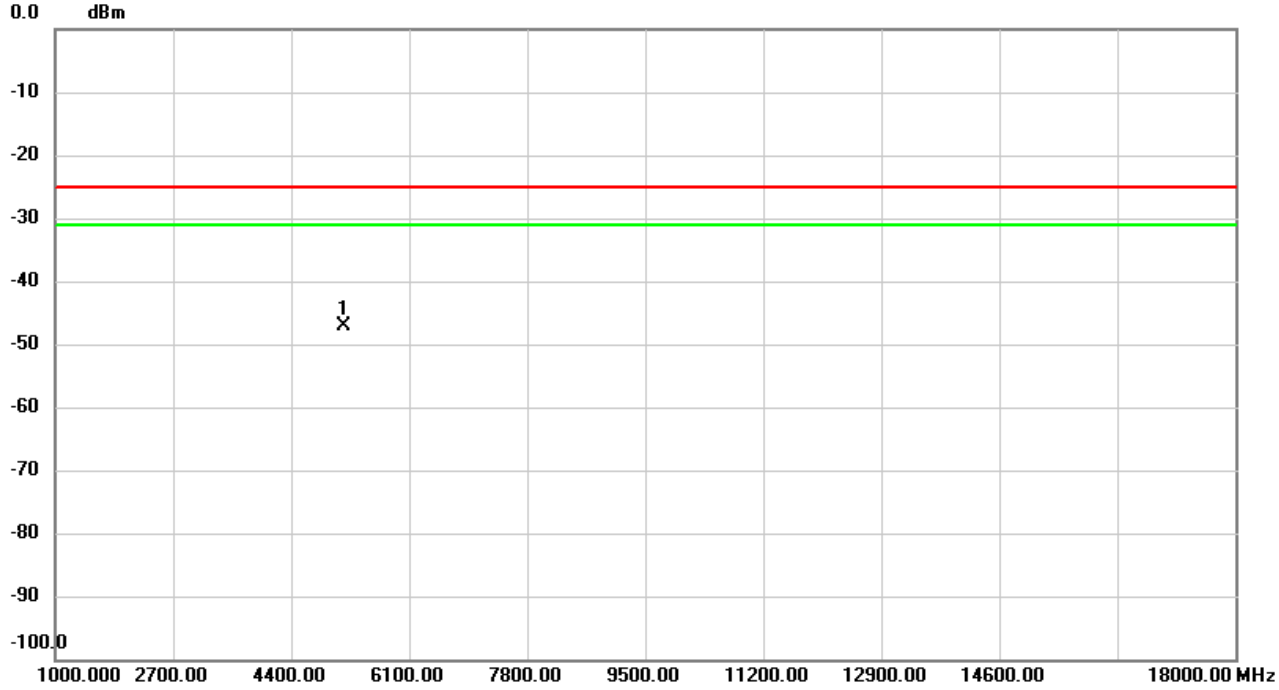
Test Mode	NR n38	Test Date	2026/1/13
Test Channel	CH520000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5162.167	-58.76	13.77	-44.99	-25.00	-19.99	peak	

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

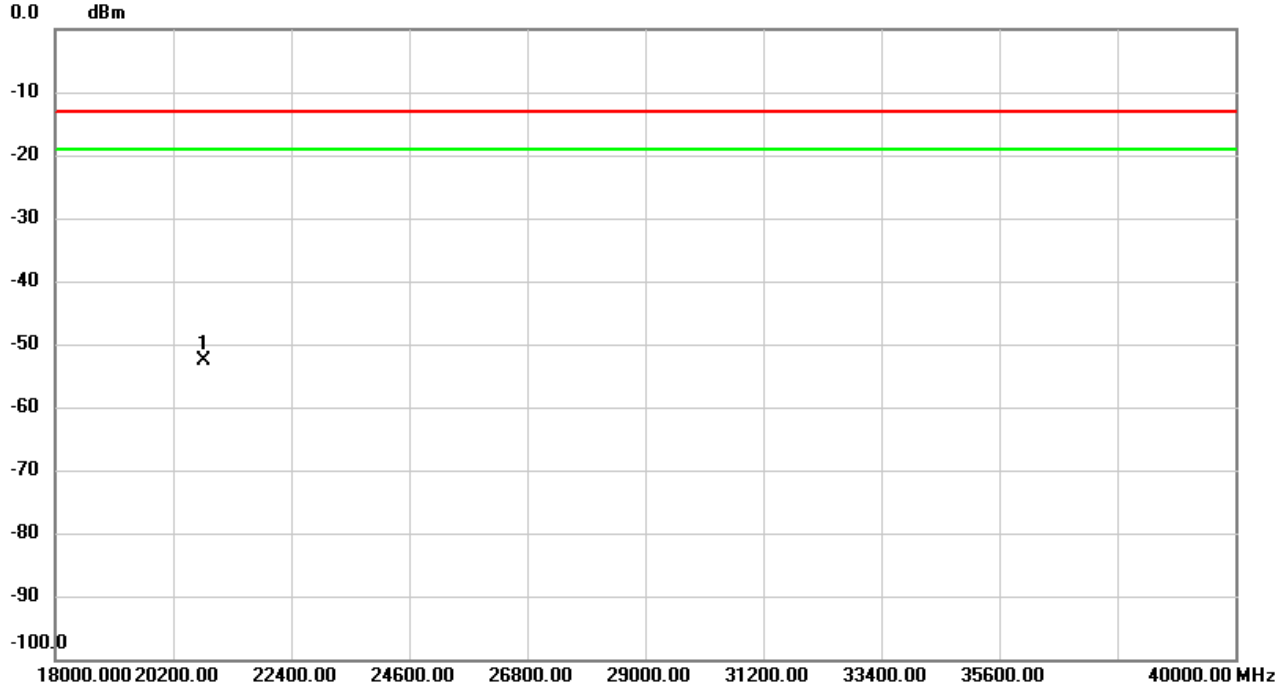
Test Mode	NR n38	Test Date	2026/1/13
Test Channel	CH520000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5162.167	-60.88	13.79	-47.09	-25.00	-22.09	peak	

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

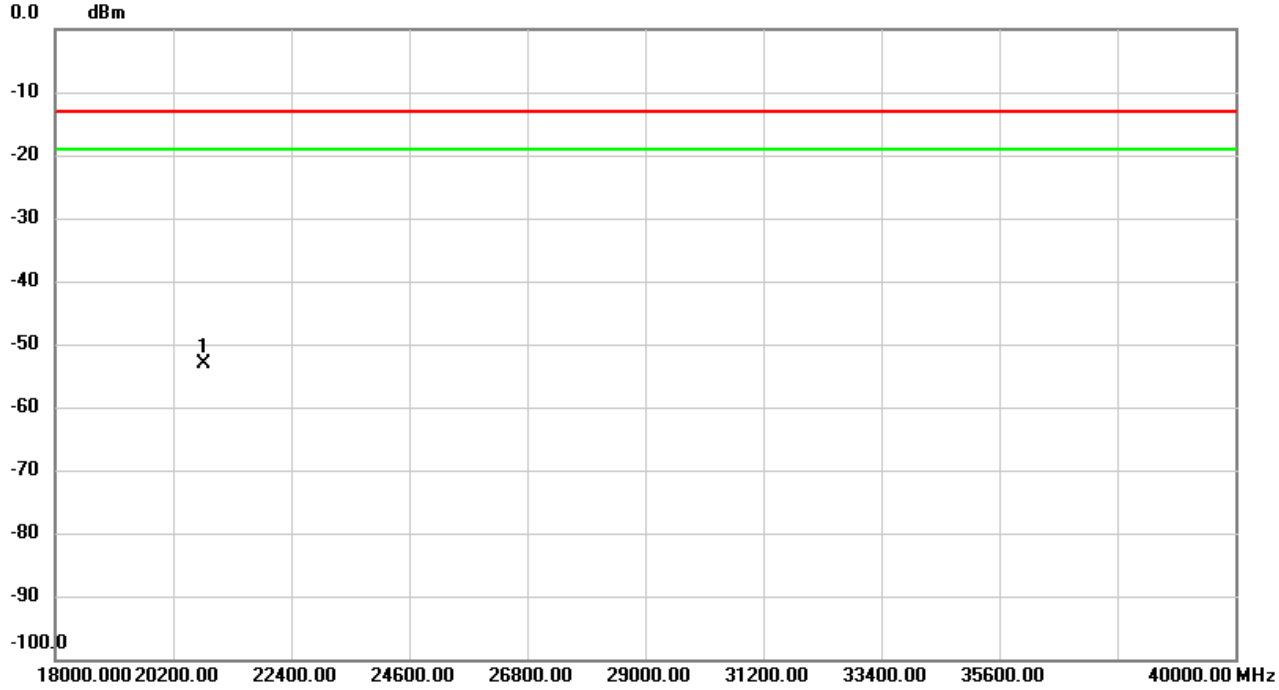
Test Mode	NR n38	Test Date	2026/1/22
Test Channel	CH519000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-54.94	2.34	-52.60	-13.00	-39.60	peak	

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

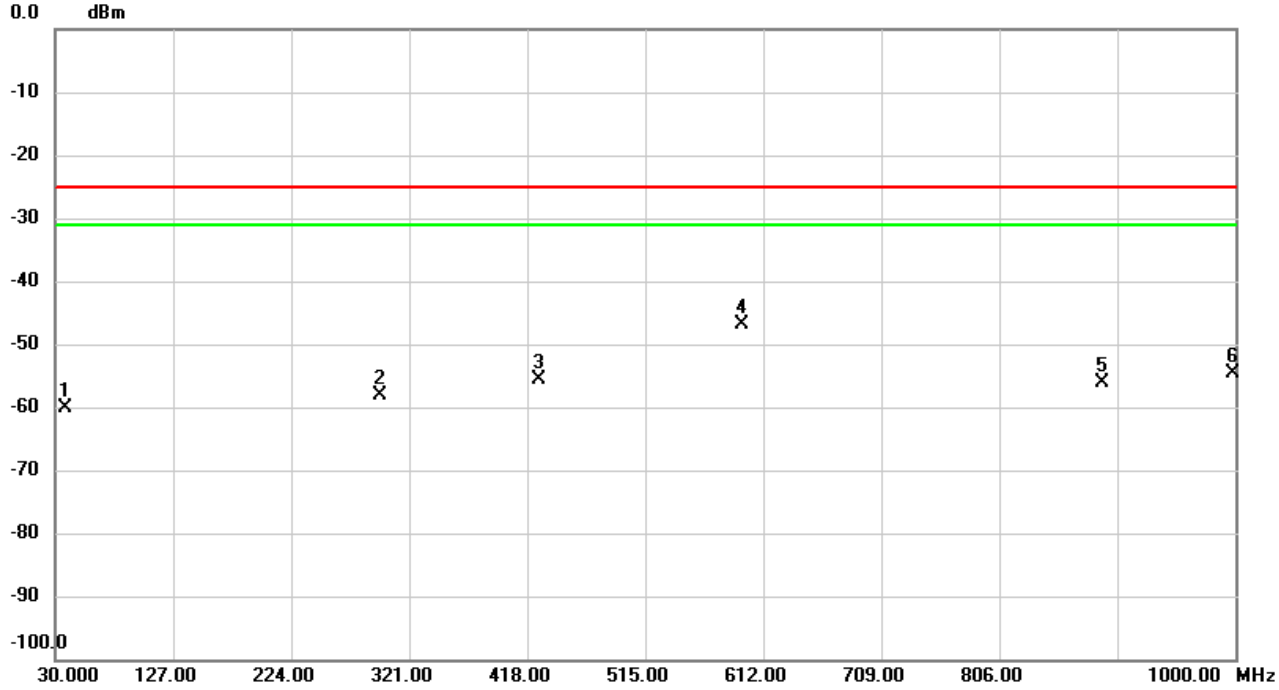
Test Mode	NR n38	Test Date	2026/1/22
Test Channel	CH519000	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-54.32	1.30	-53.02	-13.00	-40.02	peak	

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

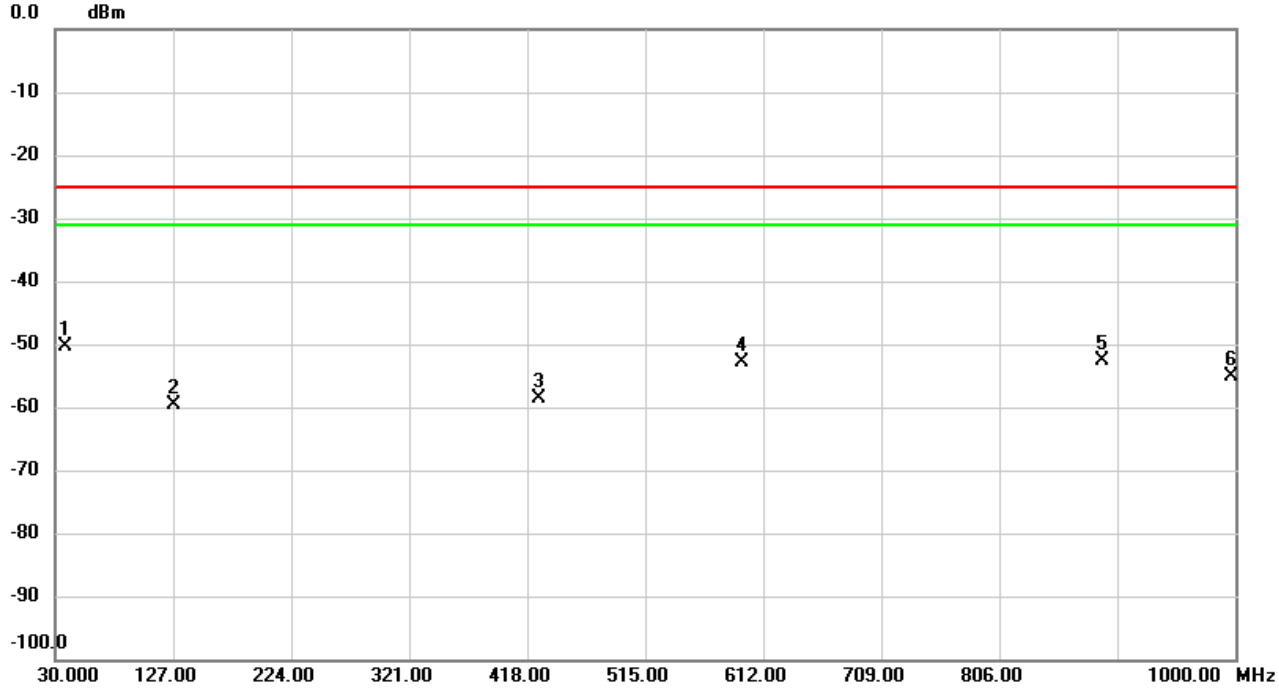
Test Mode	NR n41	Test Date	2026/1/21
Test Channel	CH518598	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.8593	-51.43	-8.71	-60.14	-25.00	-35.14	peak	
2		297.0087	-54.65	-3.35	-58.00	-25.00	-33.00	peak	
3		427.4413	-53.97	-1.75	-55.72	-25.00	-30.72	peak	
4	*	593.9903	-49.99	3.22	-46.77	-25.00	-21.77	peak	
5		891.0043	-62.48	6.39	-56.09	-25.00	-31.09	peak	
6		997.5103	-62.00	7.38	-54.62	-25.00	-29.62	peak	

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

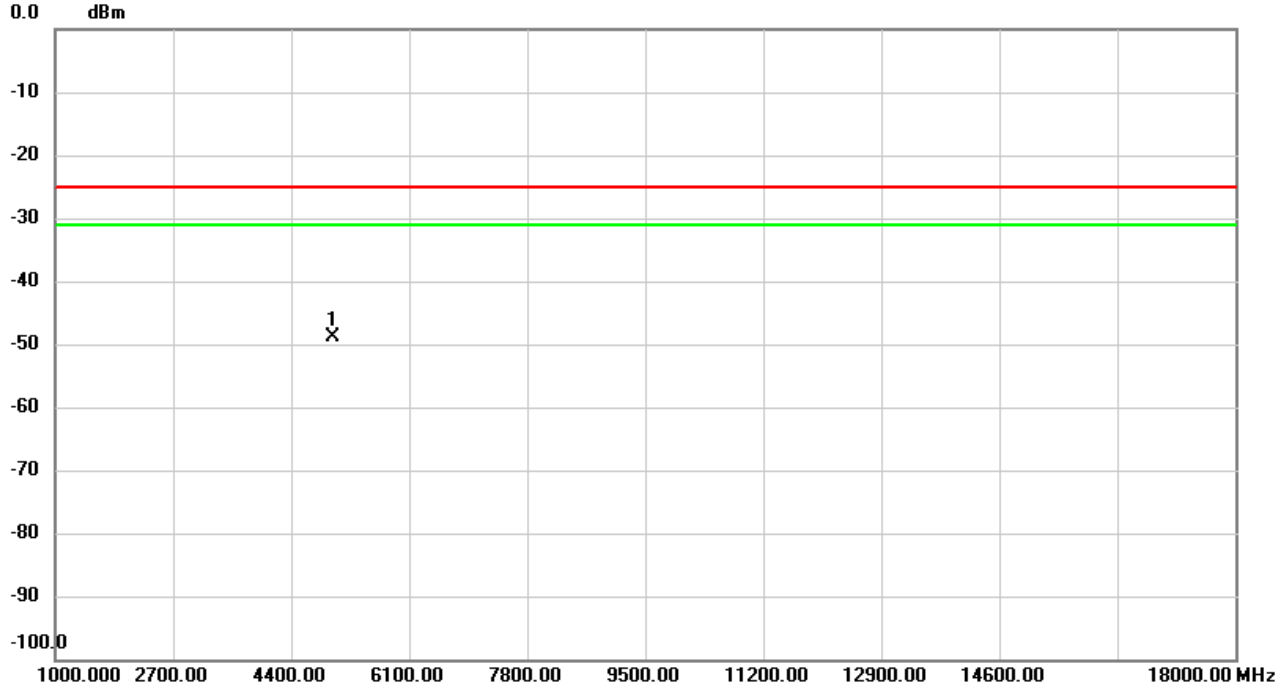
Test Mode	NR n41	Test Date	2026/1/21
Test Channel	CH518598	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.0833	-52.58	2.11	-50.47	-25.00	-25.47	peak	
2		127.1616	-52.83	-6.82	-59.65	-25.00	-34.65	peak	
3		427.4413	-56.56	-2.18	-58.74	-25.00	-33.74	peak	
4		593.9903	-52.94	0.12	-52.82	-25.00	-27.82	peak	
5		891.0043	-57.36	4.74	-52.62	-25.00	-27.62	peak	
6		997.2840	-61.17	6.15	-55.02	-25.00	-30.02	peak	

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

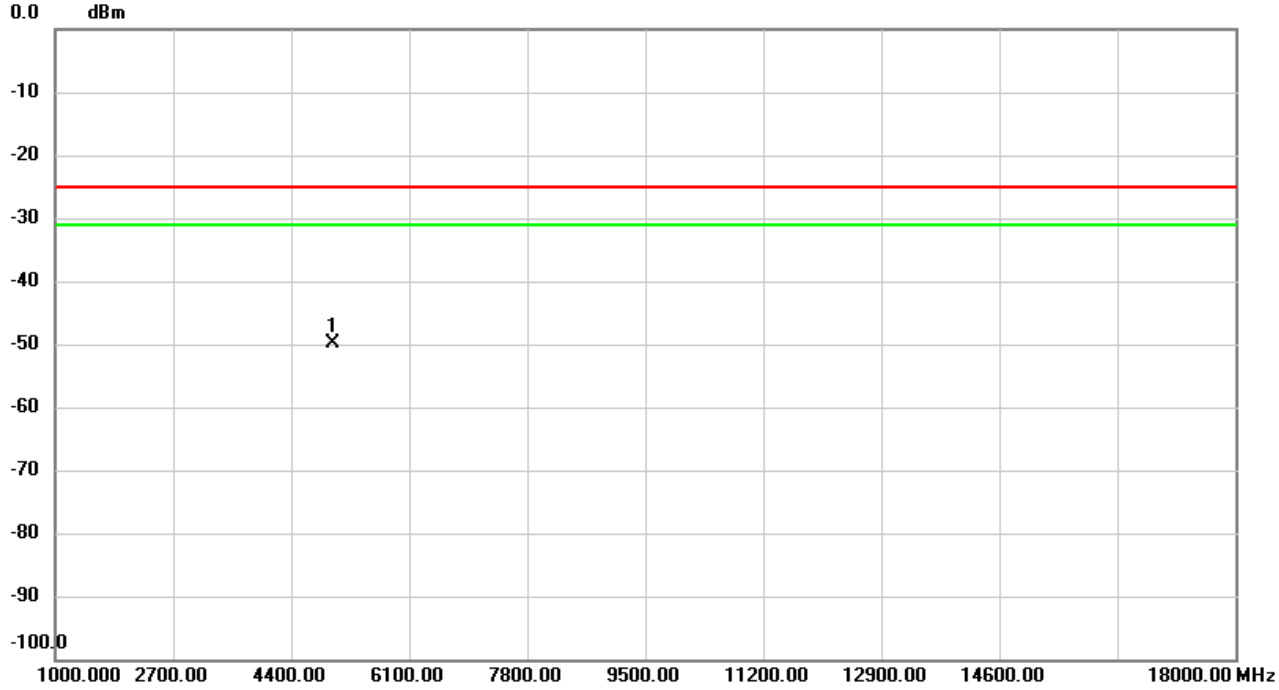
Test Mode	NR n41	Test Date	2026/1/13
Test Channel	CH509202	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4994.020	-62.41	13.55	-48.86	-25.00	-23.86	peak	

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

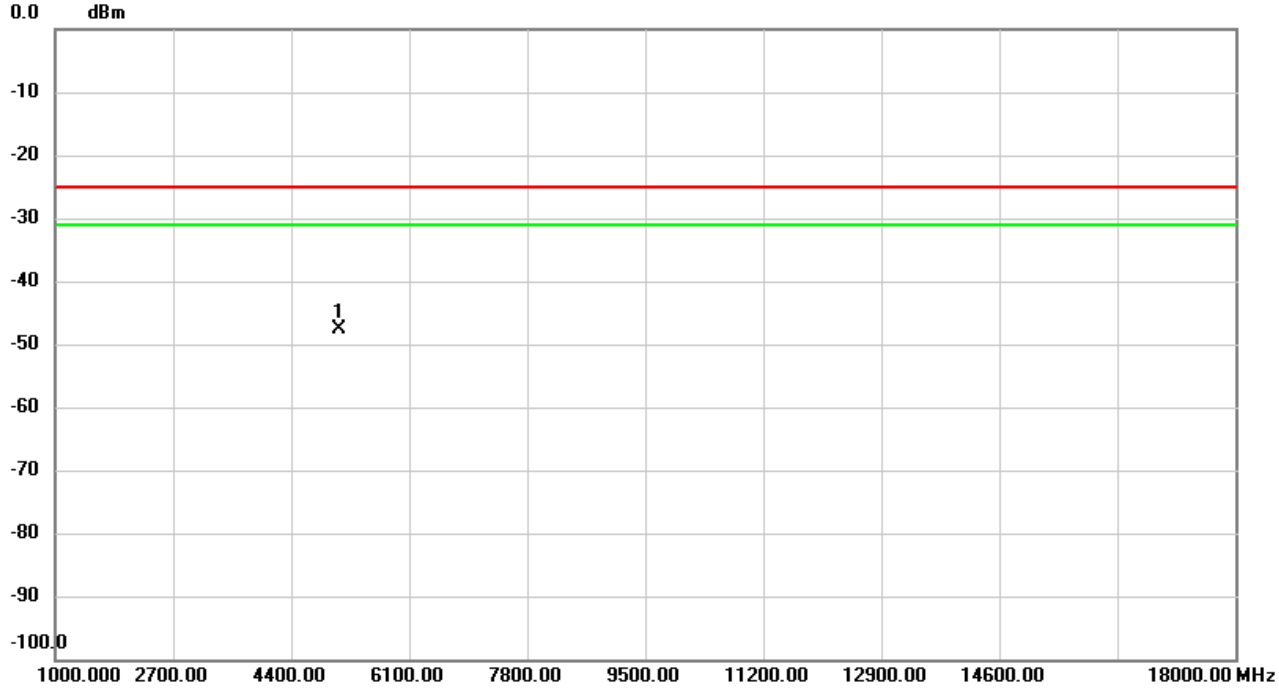
Test Mode	NR n41	Test Date	2026/1/13
Test Channel	CH509202	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4994.020	-63.07	13.29	-49.78	-25.00	-24.78	peak	

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

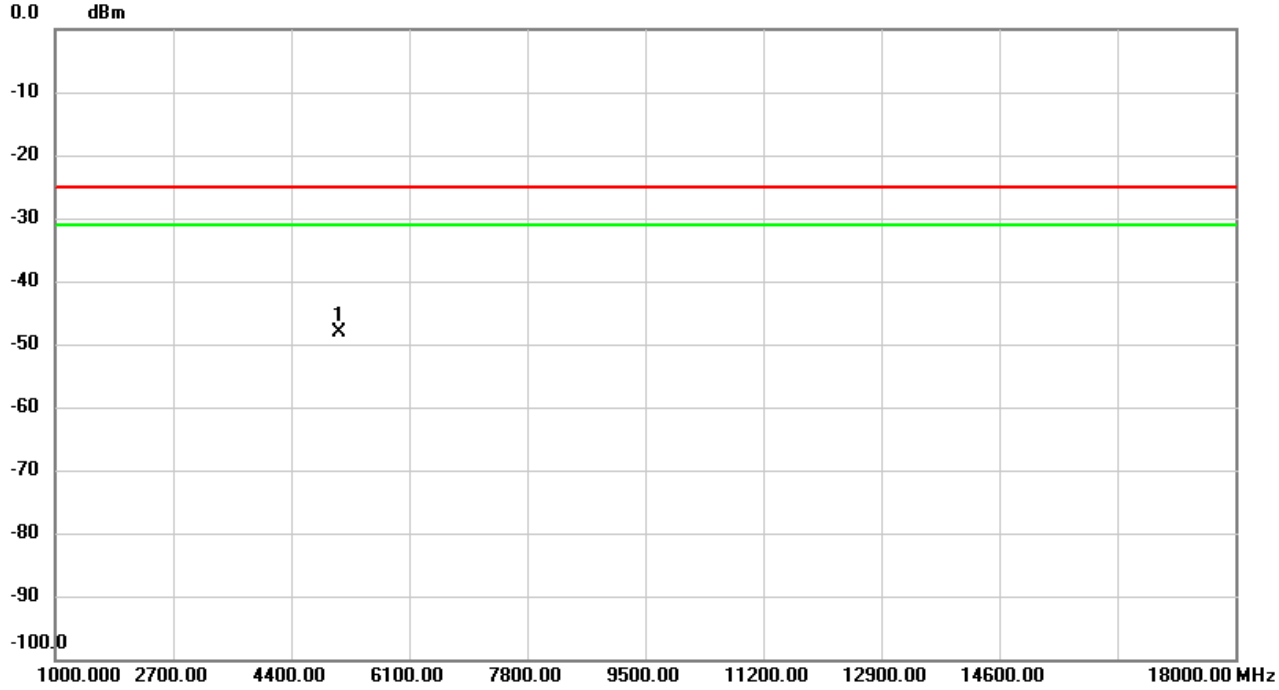
Test Mode	NR n41	Test Date	2026/1/13
Test Channel	CH518598	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5087.980	-61.58	14.04	-47.54	-25.00	-22.54	peak	

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

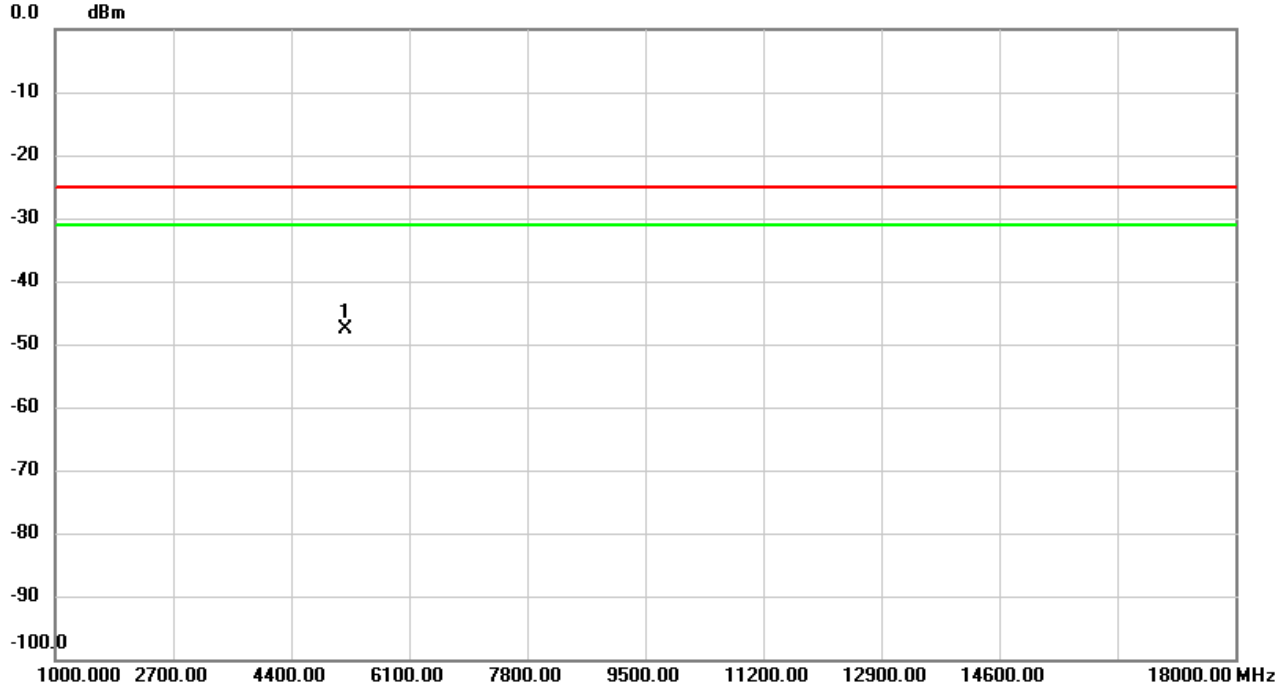
Test Mode	NR n41	Test Date	2026/1/13
Test Channel	CH518598	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5087.980	-61.85	13.85	-48.00	-25.00	-23.00	peak	

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

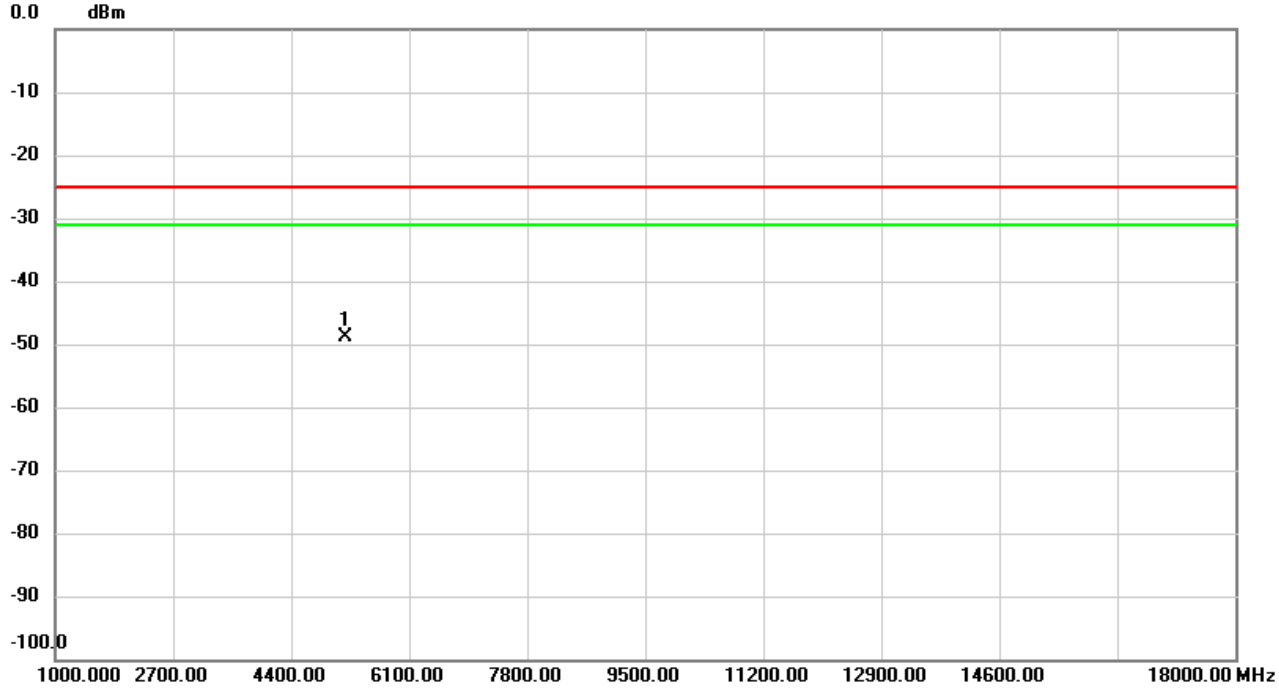
Test Mode	NR n41	Test Date	2026/1/13
Test Channel	CH528000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5182.000	-61.13	13.59	-47.54	-25.00	-22.54	peak	

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

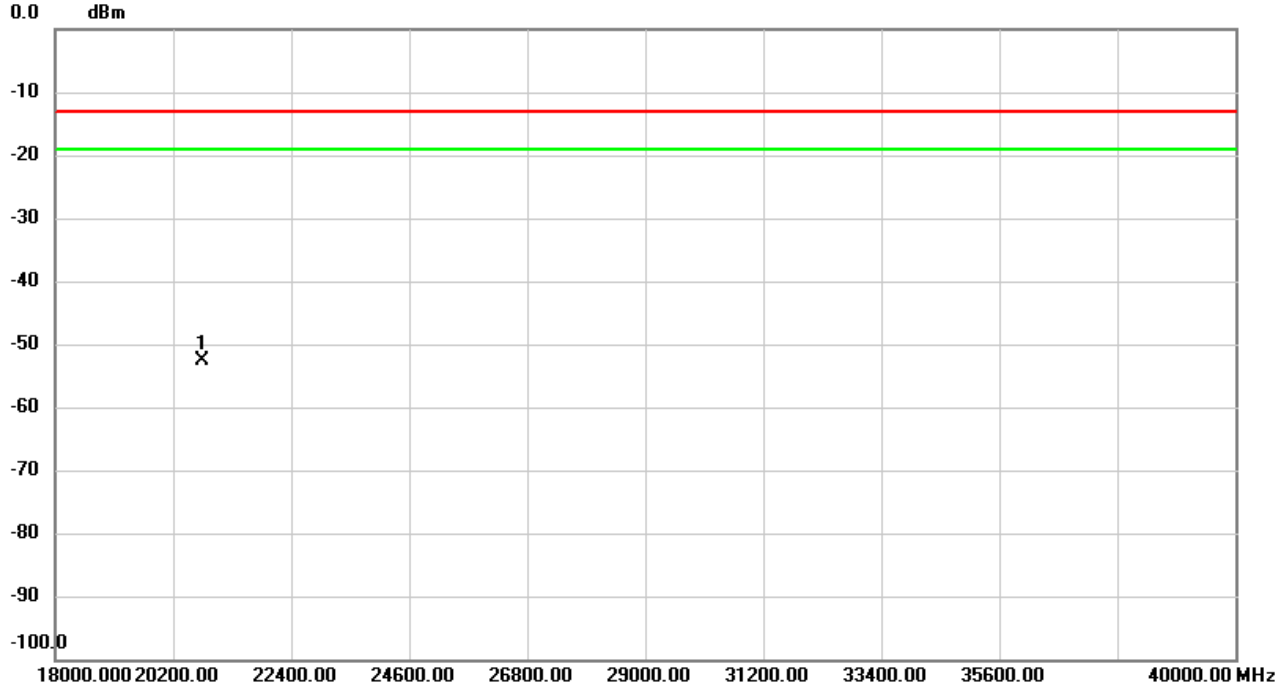
Test Mode	NR n41	Test Date	2026/1/13
Test Channel	CH528000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5182.000	-62.51	13.58	-48.93	-25.00	-23.93	peak	

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

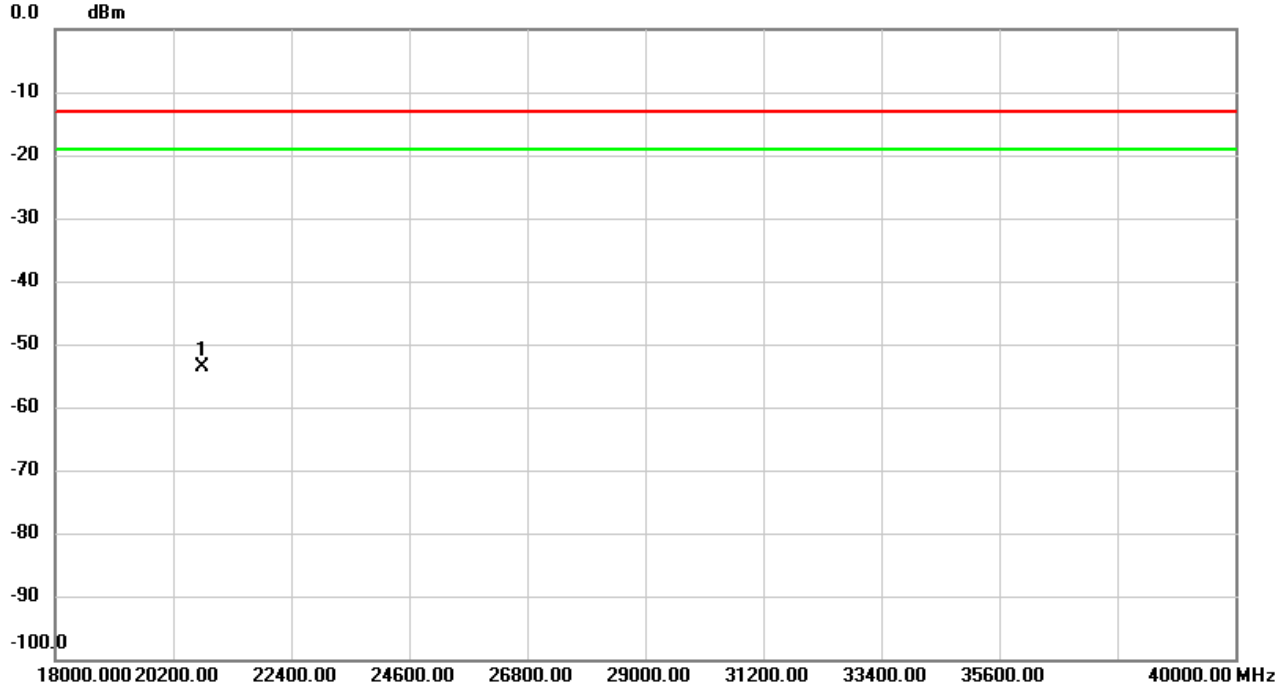
Test Mode	NR n41	Test Date	2026/1/22
Test Channel	CH518598	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20743.00	-54.90	2.32	-52.58	-13.00	-39.58	peak	

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

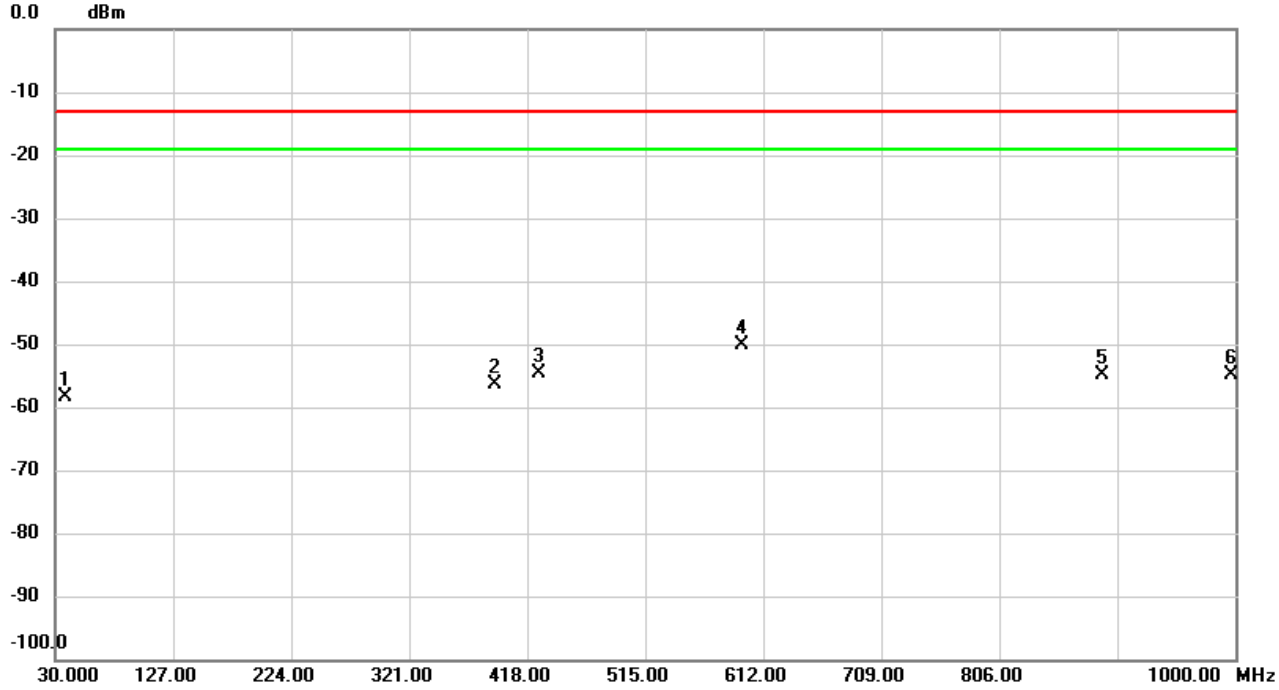
Test Mode	NR n41	Test Date	2026/1/22
Test Channel	CH518598	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20743.00	-54.78	1.28	-53.50	-13.00	-40.50	peak	

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

Test Mode	NR n66	Test Date	2026/1/21
Test Channel	CH349000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-49.51	-8.83	-58.34	-13.00	-45.34	peak	
2		392.0040	-53.98	-2.40	-56.38	-13.00	-43.38	peak	
3		427.5383	-52.97	-1.75	-54.72	-13.00	-41.72	peak	
4	*	594.0227	-53.46	3.22	-50.24	-13.00	-37.24	peak	
5		891.0043	-61.31	6.39	-54.92	-13.00	-41.92	peak	
6		997.3810	-62.27	7.38	-54.89	-13.00	-41.89	peak	

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

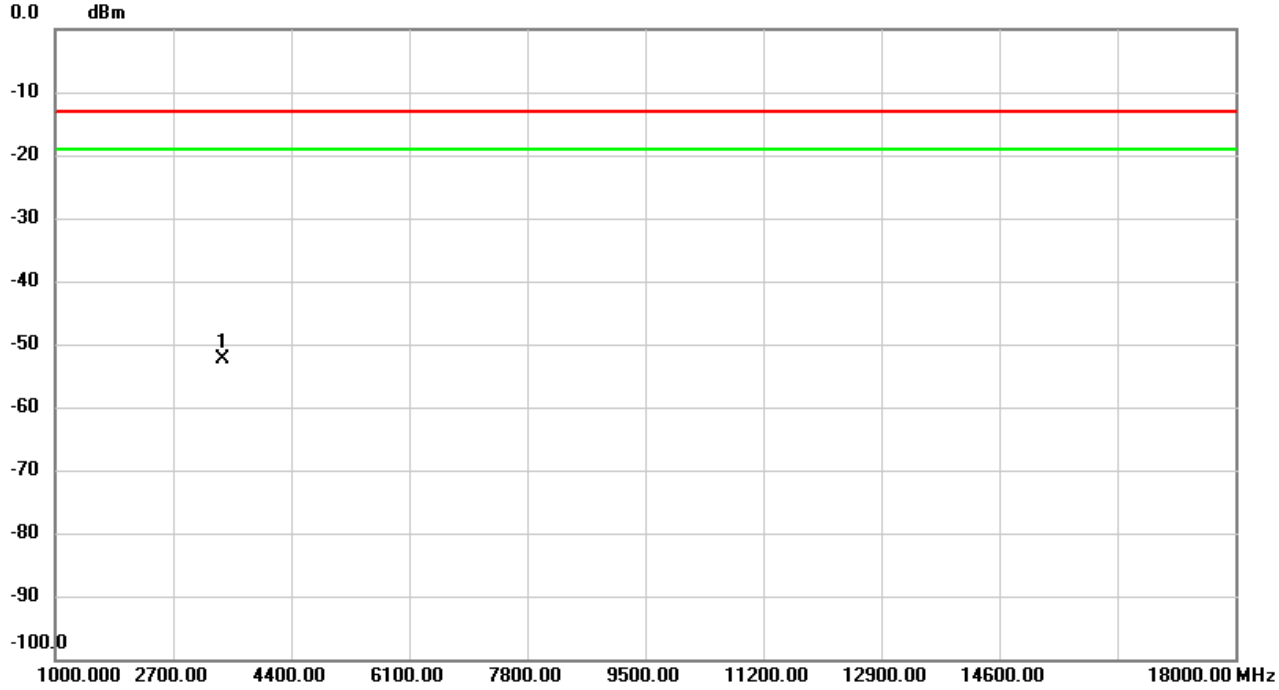
Test Mode	NR n66	Test Date	2026/1/21
Test Channel	CH349000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.2450	-51.82	2.09	-49.73	-13.00	-36.73	peak	
2		127.7436	-53.30	-6.77	-60.07	-13.00	-47.07	peak	
3		395.9810	-58.55	-2.50	-61.05	-13.00	-48.05	peak	
4		594.0226	-54.65	0.12	-54.53	-13.00	-41.53	peak	
5		891.0043	-56.29	4.74	-51.55	-13.00	-38.55	peak	
6		997.1223	-62.86	6.15	-56.71	-13.00	-43.71	peak	

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

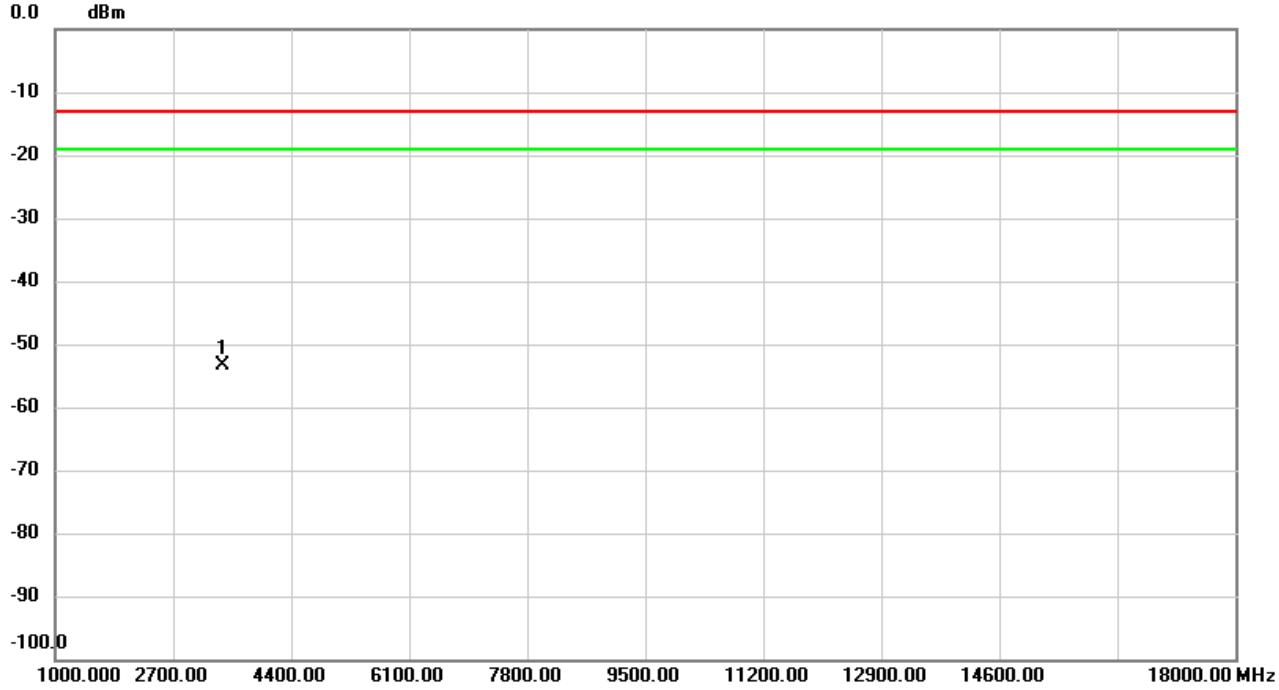
Test Mode	NR n66	Test Date	2026/1/13
Test Channel	CH346000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3422.000	-62.43	10.07	-52.36	-13.00	-39.36	peak	

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

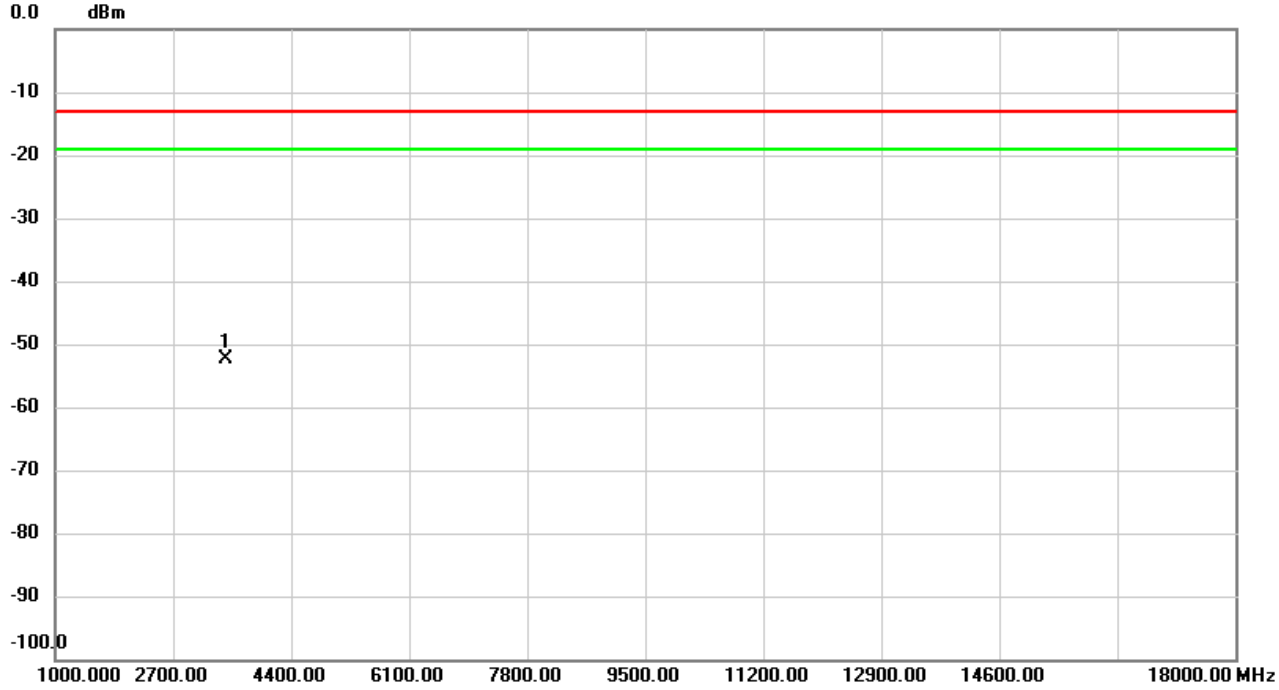
Test Mode	NR n66	Test Date	2026/1/13
Test Channel	CH346000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3422.000	-63.08	9.71	-53.37	-13.00	-40.37	peak	

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

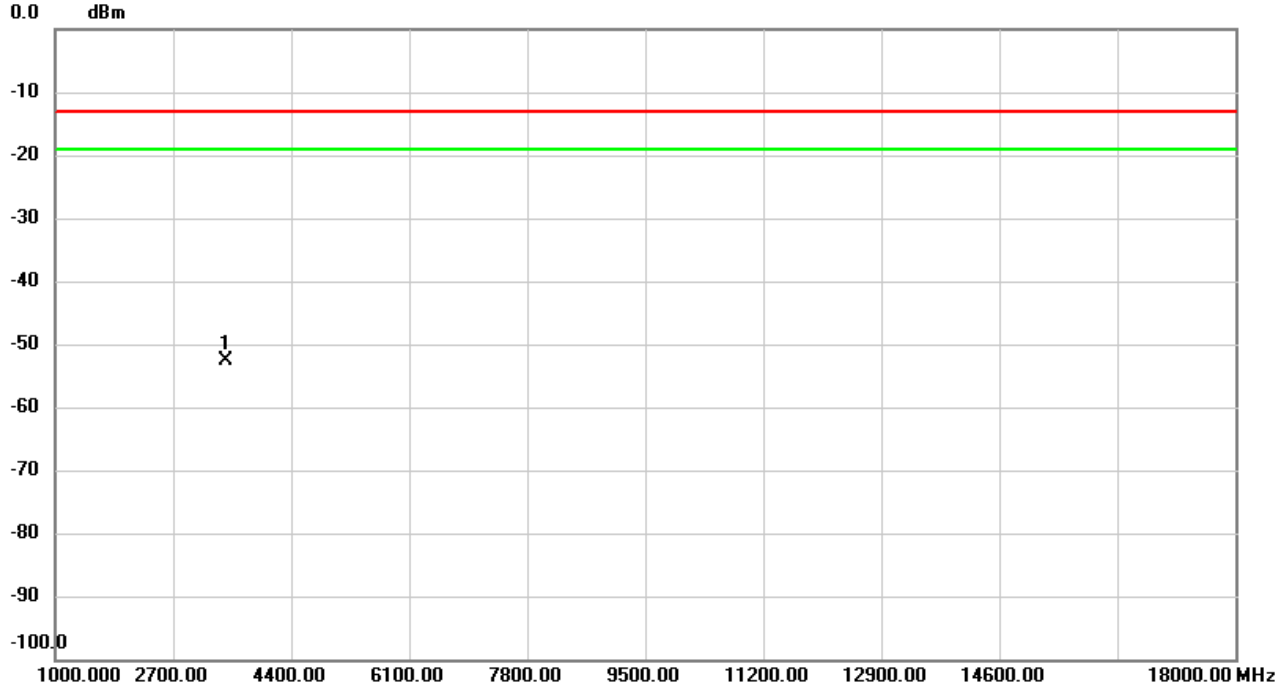
Test Mode	NR n66	Test Date	2026/1/13
Test Channel	CH349000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3452.000	-62.67	10.33	-52.34	-13.00	-39.34	peak	

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

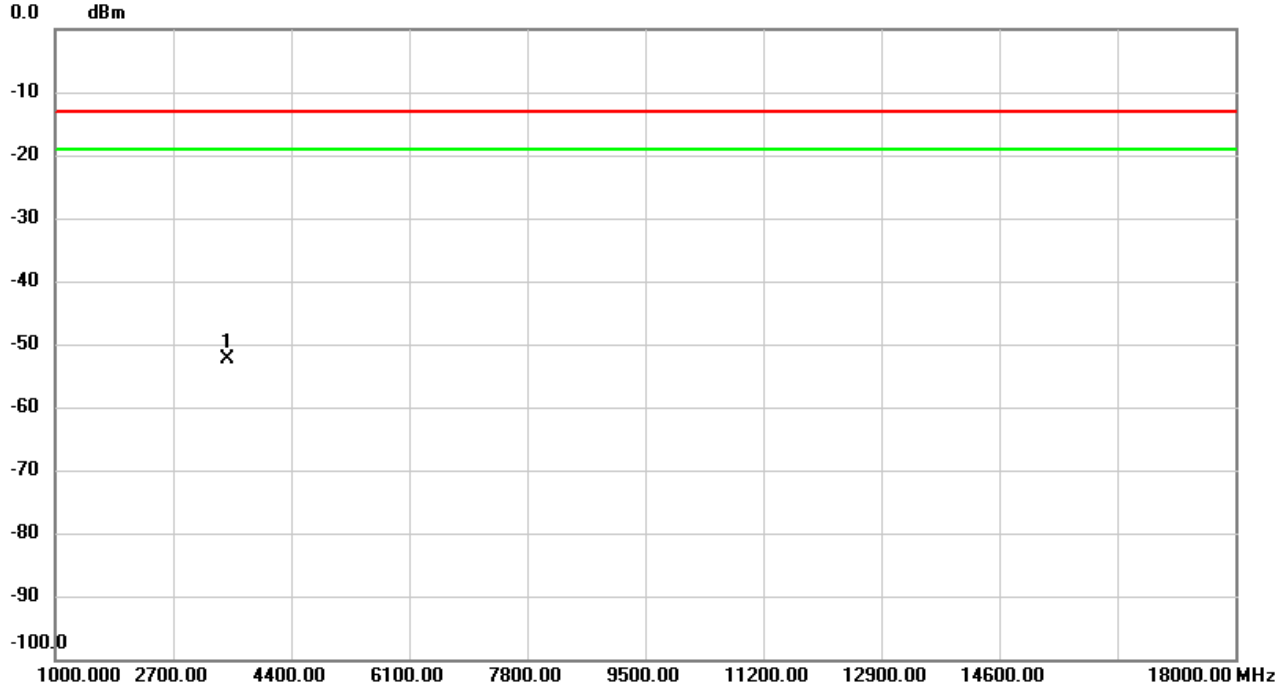
Test Mode	NR n66	Test Date	2026/1/13
Test Channel	CH349000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3452.000	-62.67	10.08	-52.59	-13.00	-39.59	peak	

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

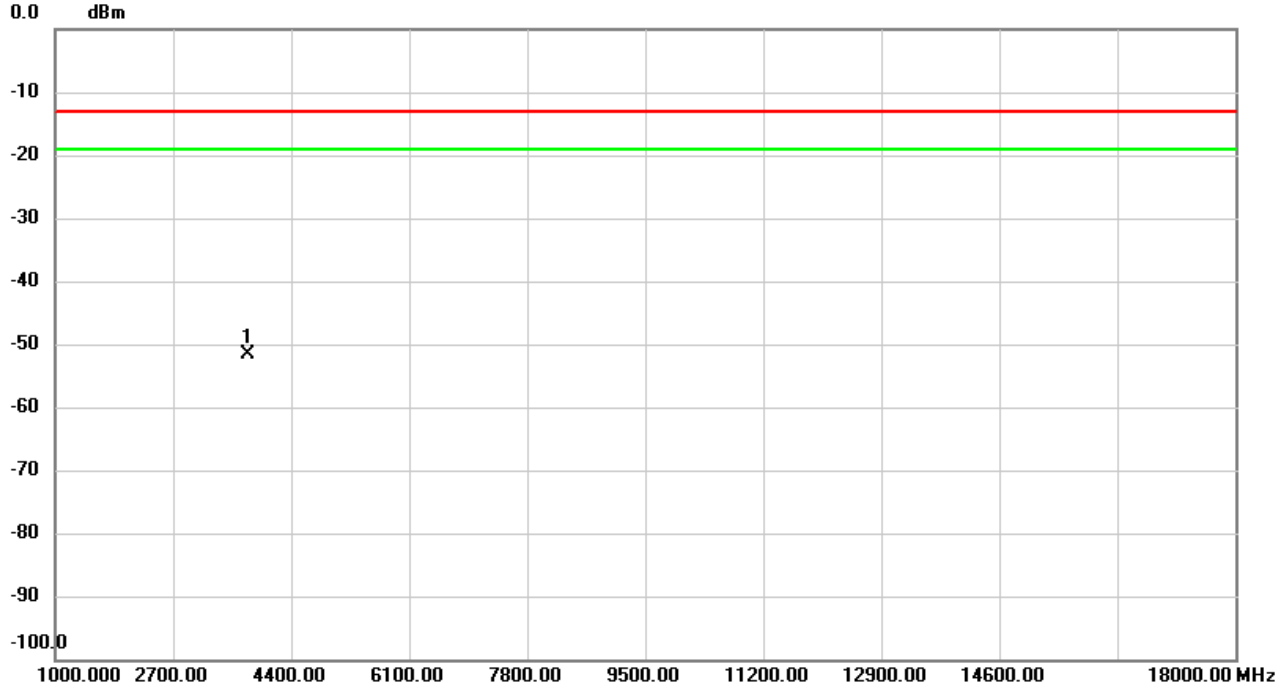
Test Mode	NR n66	Test Date	2026/1/13
Test Channel	CH352000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3482.000	-62.68	10.22	-52.46	-13.00	-39.46	peak	

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

Test Mode	NR n66	Test Date	2026/1/13
Test Channel	CH352000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3782.000	-63.00	11.42	-51.58	-13.00	-38.58	peak	

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

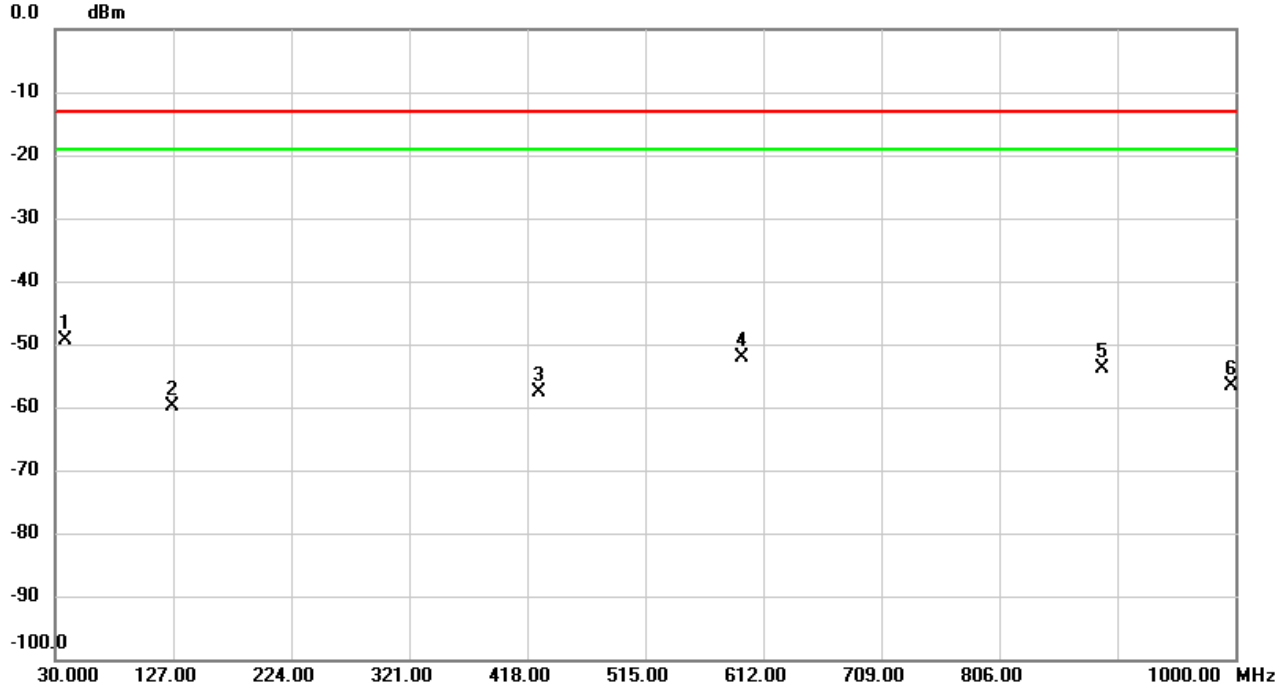
Test Mode	NR n70	Test Date	2026/1/21
Test Channel	CH340500	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		37.8893	-49.71	-8.89	-58.60	-13.00	-45.60	peak	
2		297.0087	-54.50	-3.35	-57.85	-13.00	-44.85	peak	
3		427.5383	-57.16	-1.75	-58.91	-13.00	-45.91	peak	
4	*	594.0227	-49.18	3.22	-45.96	-13.00	-32.96	peak	
5		891.0043	-62.15	6.39	-55.76	-13.00	-42.76	peak	
6		997.0577	-62.14	7.38	-54.76	-13.00	-41.76	peak	

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

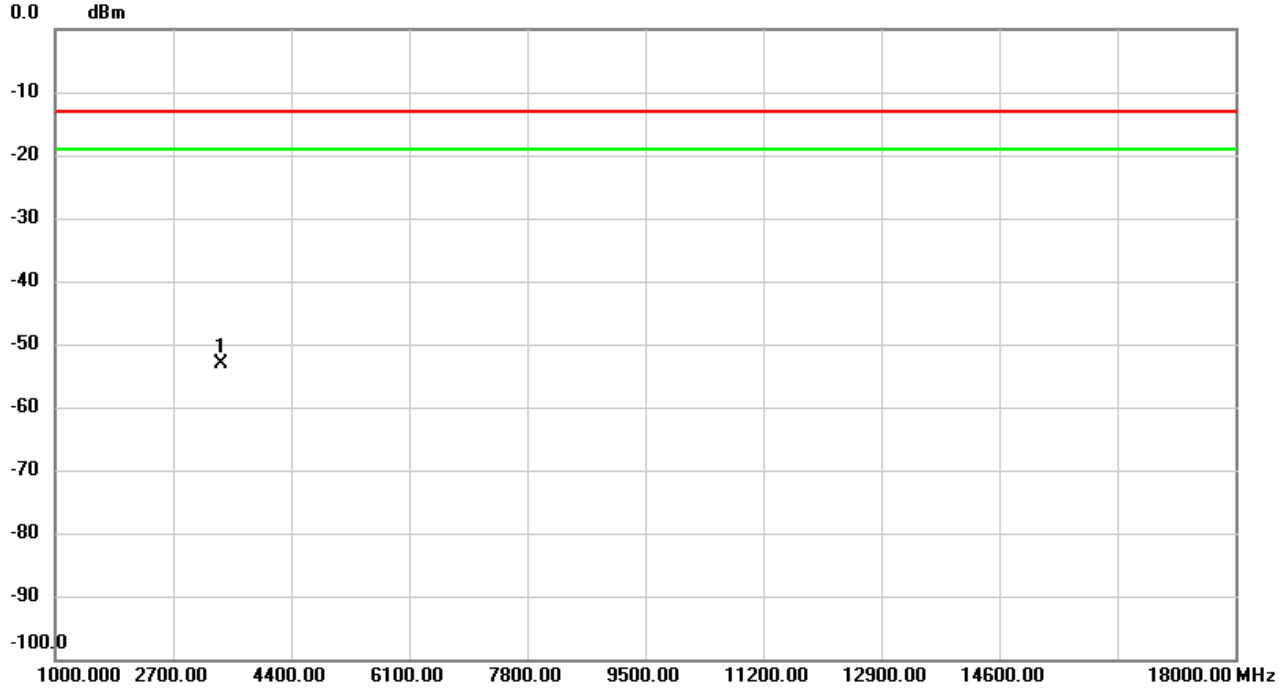
Test Mode	NR n70	Test Date	2026/1/21
Test Channel	CH340500	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.2773	-51.48	2.09	-49.39	-13.00	-36.39	peak	
2		126.5150	-52.97	-6.87	-59.84	-13.00	-46.84	peak	
3		427.6353	-55.44	-2.17	-57.61	-13.00	-44.61	peak	
4		593.9580	-52.28	0.12	-52.16	-13.00	-39.16	peak	
5		891.0043	-58.55	4.74	-53.81	-13.00	-40.81	peak	
6		996.9606	-62.80	6.14	-56.66	-13.00	-43.66	peak	

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

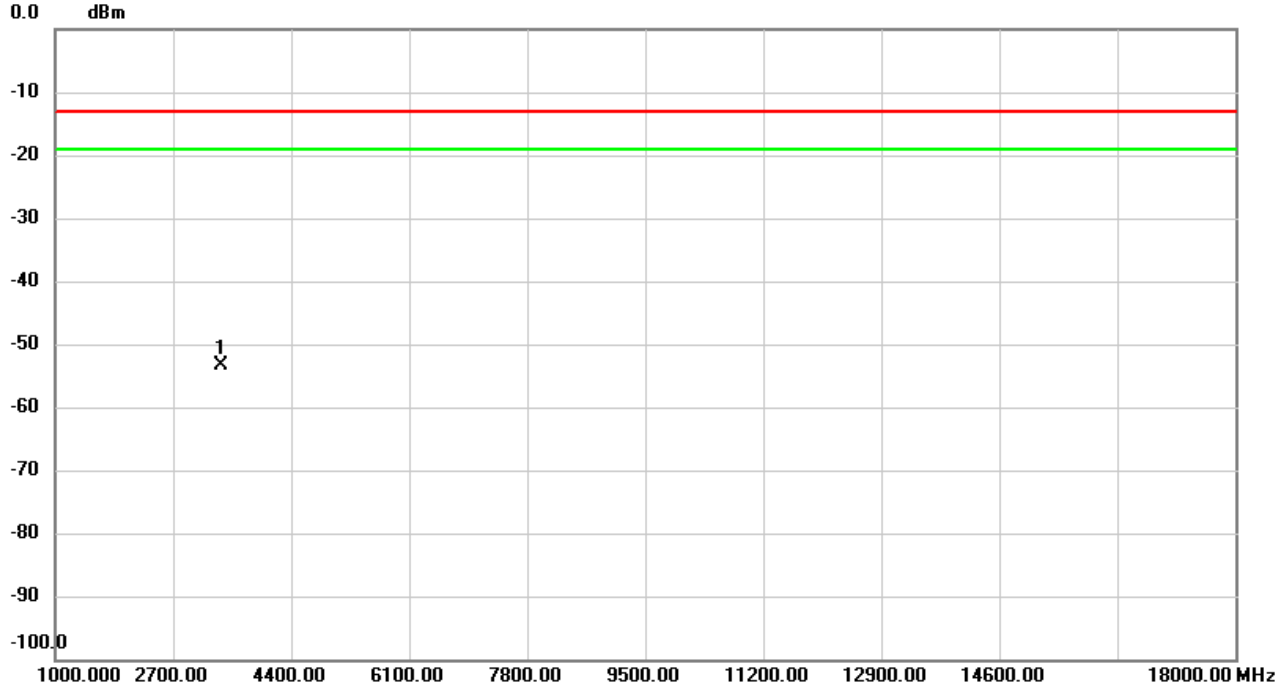
Test Mode	NR n70	Test Date	2026/1/13
Test Channel	CH340500	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3392.000	-62.85	9.82	-53.03	-13.00	-40.03	peak	

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

Test Mode	NR n70	Test Date	2026/1/13
Test Channel	CH340500	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3392.000	-62.88	9.43	-53.45	-13.00	-40.45	peak	

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

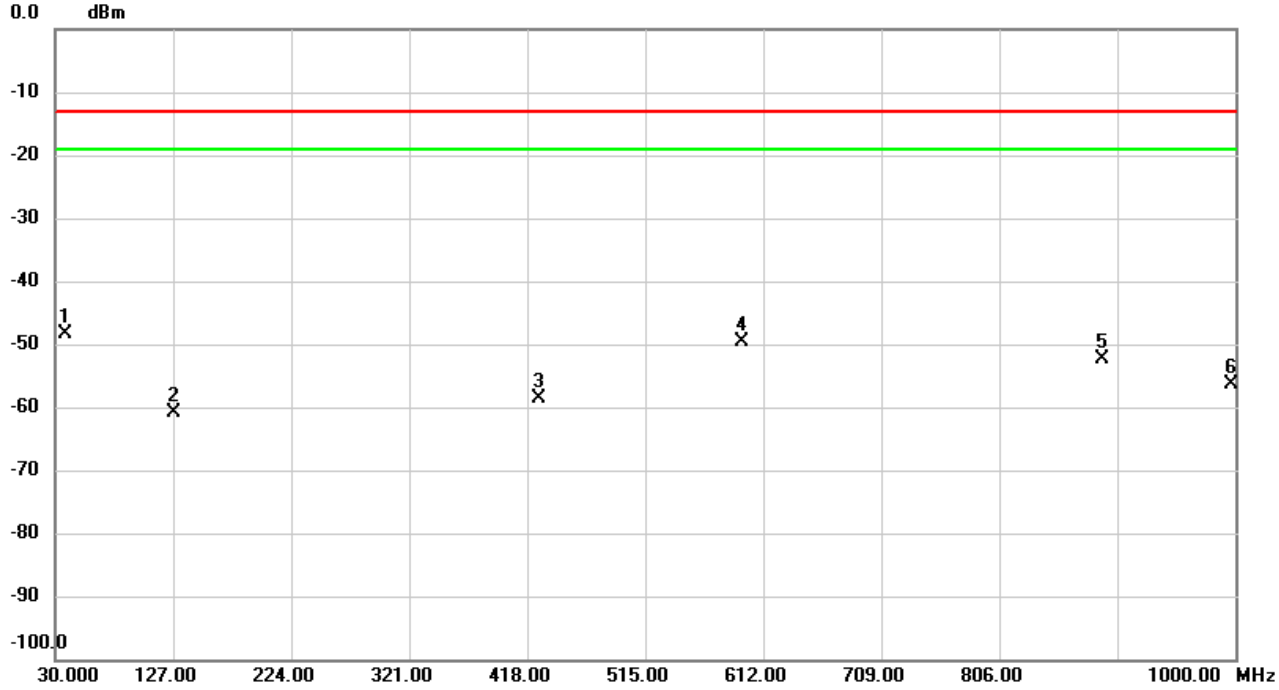
Test Mode	NR n71	Test Date	2026/1/21
Test Channel	CH136100	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-49.81	-8.83	-58.64	-13.00	-45.64	peak	
2		297.0087	-54.32	-3.35	-57.67	-13.00	-44.67	peak	
3		427.2150	-52.42	-1.75	-54.17	-13.00	-41.17	peak	
4	*	593.9903	-51.27	3.22	-48.05	-13.00	-35.05	peak	
5		891.0043	-62.01	6.39	-55.62	-13.00	-42.62	peak	
6		997.1547	-61.12	7.38	-53.74	-13.00	-40.74	peak	

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

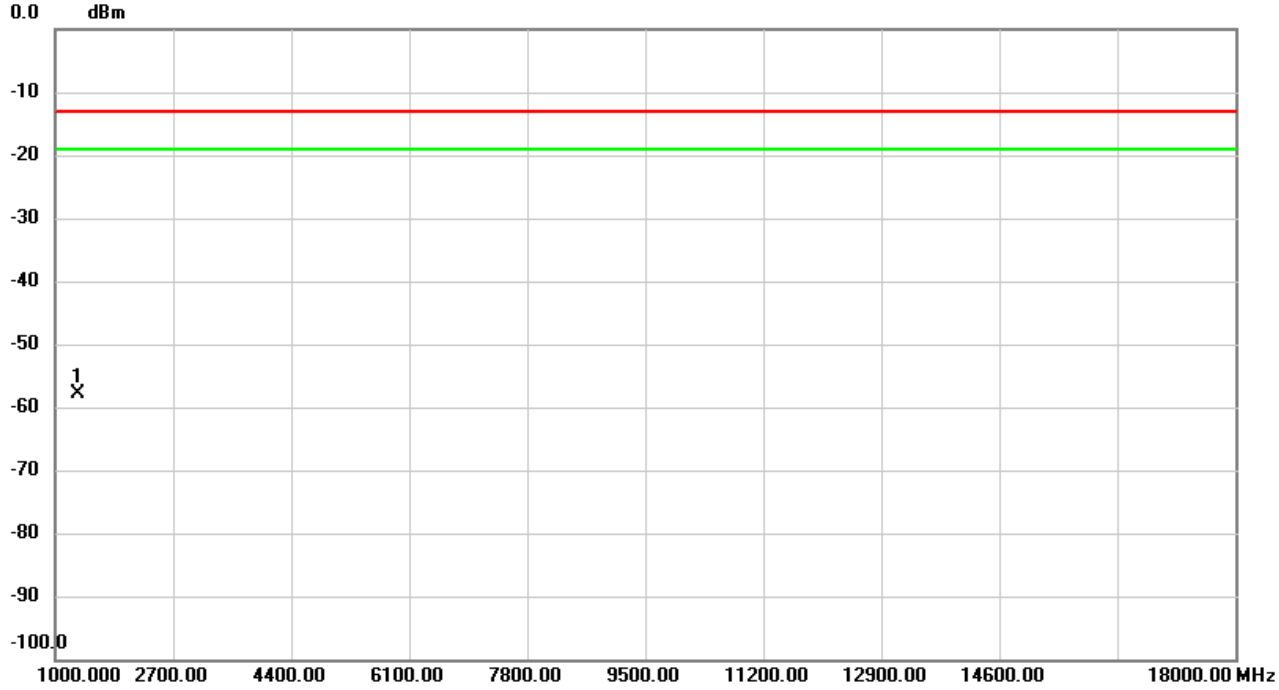
Test Mode	NR n71	Test Date	2026/1/21
Test Channel	CH136100	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.8570	-50.61	2.13	-48.48	-13.00	-35.48	peak	
2		127.0646	-53.95	-6.83	-60.78	-13.00	-47.78	peak	
3		427.4413	-56.52	-2.18	-58.70	-13.00	-45.70	peak	
4		593.9903	-49.62	0.12	-49.50	-13.00	-36.50	peak	
5		891.0043	-57.14	4.74	-52.40	-13.00	-39.40	peak	
6		997.3163	-62.63	6.15	-56.48	-13.00	-43.48	peak	

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

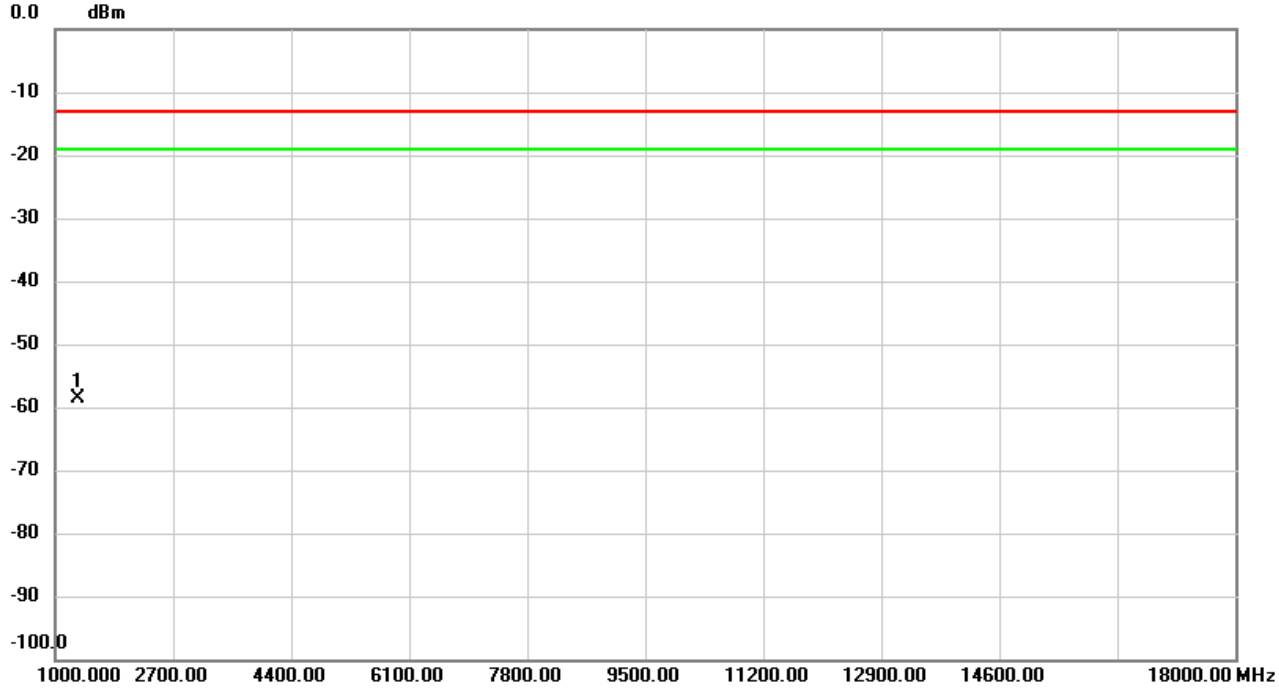
Test Mode	NR n71	Test Date	2026/1/8
Test Channel	CH134600	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1328.000	-62.82	4.93	-57.89	-13.00	-44.89	peak	

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

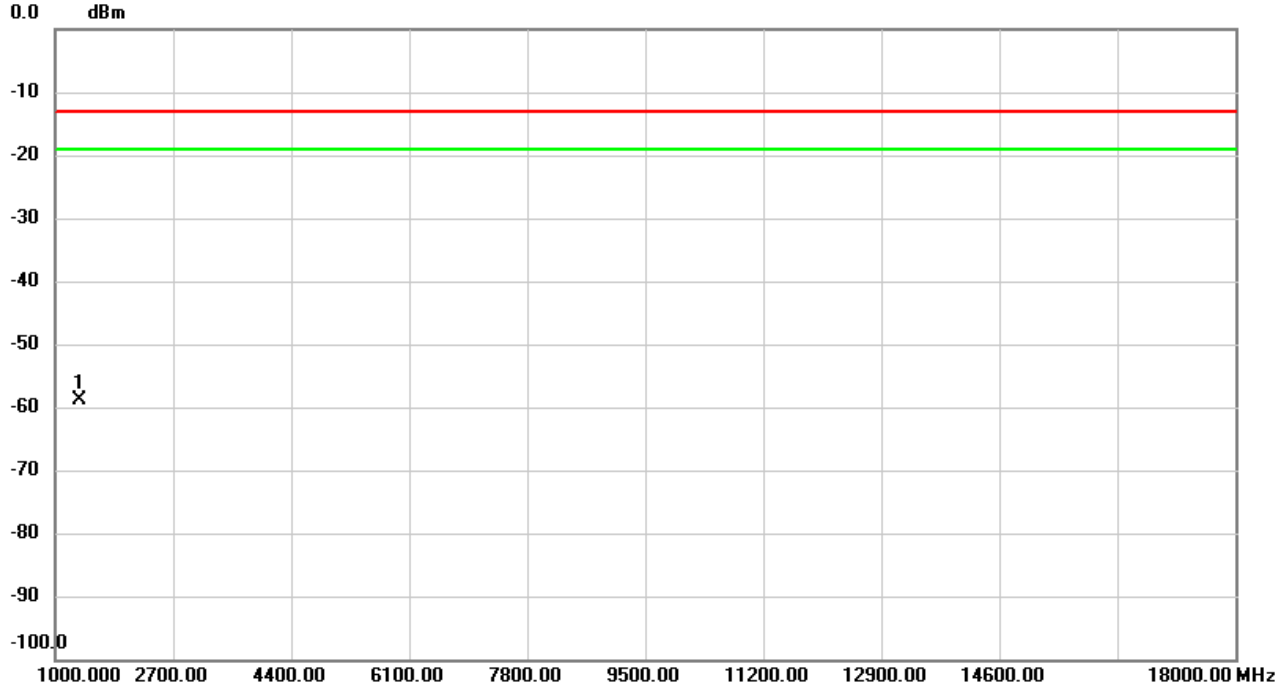
Test Mode	NR n71	Test Date	2026/1/8
Test Channel	CH134600	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1328.000	-63.48	4.87	-58.61	-13.00	-45.61	peak	

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

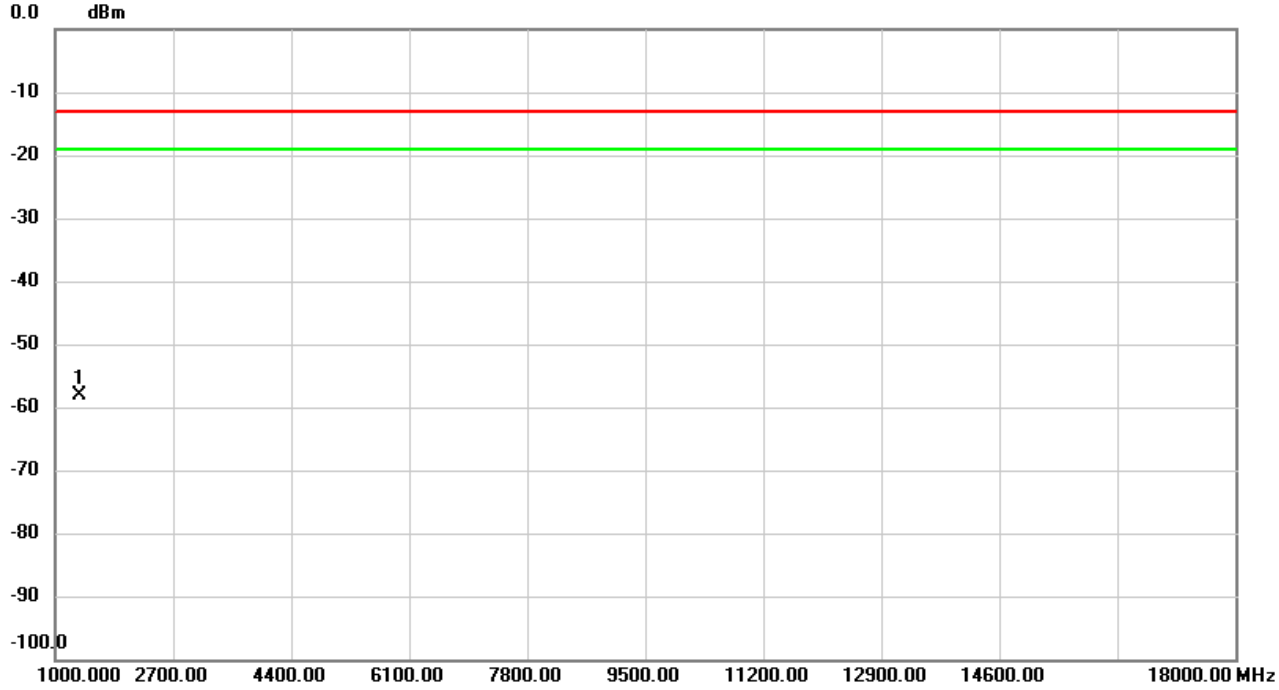
Test Mode	NR n71	Test Date	2026/1/8
Test Channel	CH136100	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1342.000	-63.55	4.77	-58.78	-13.00	-45.78	peak	

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

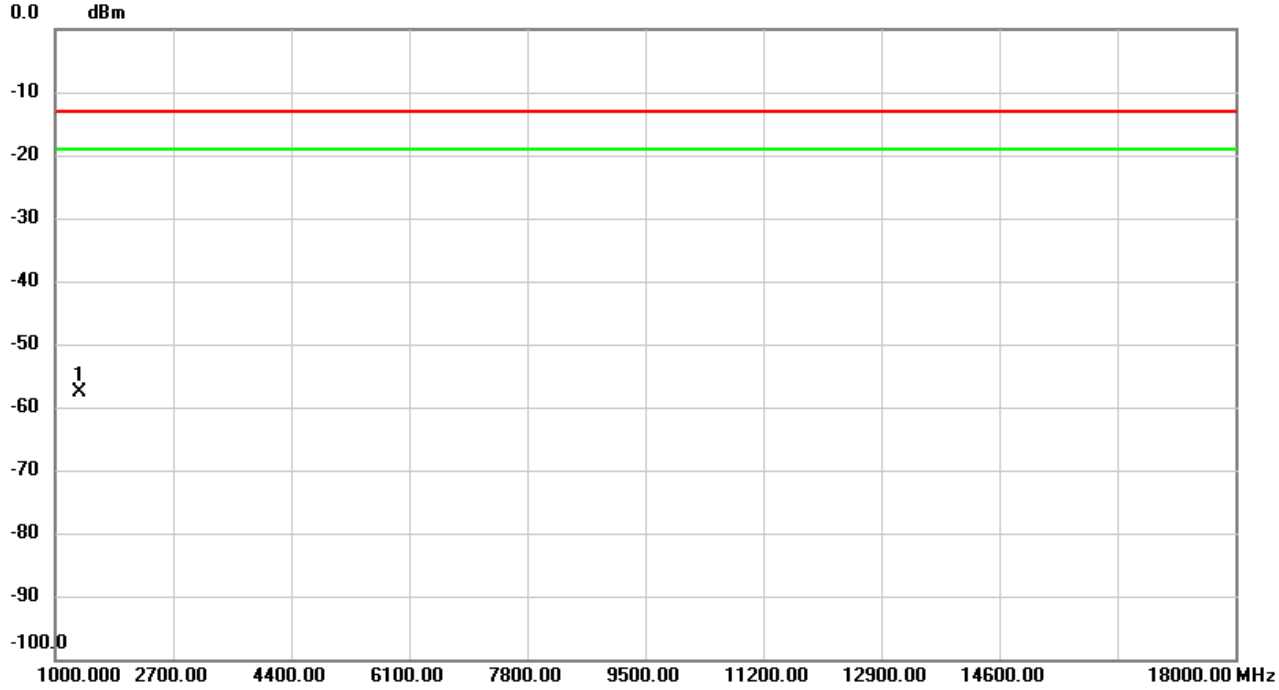
Test Mode	NR n71	Test Date	2026/1/8
Test Channel	CH136100	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1342.000	-62.98	4.76	-58.22	-13.00	-45.22	peak	

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

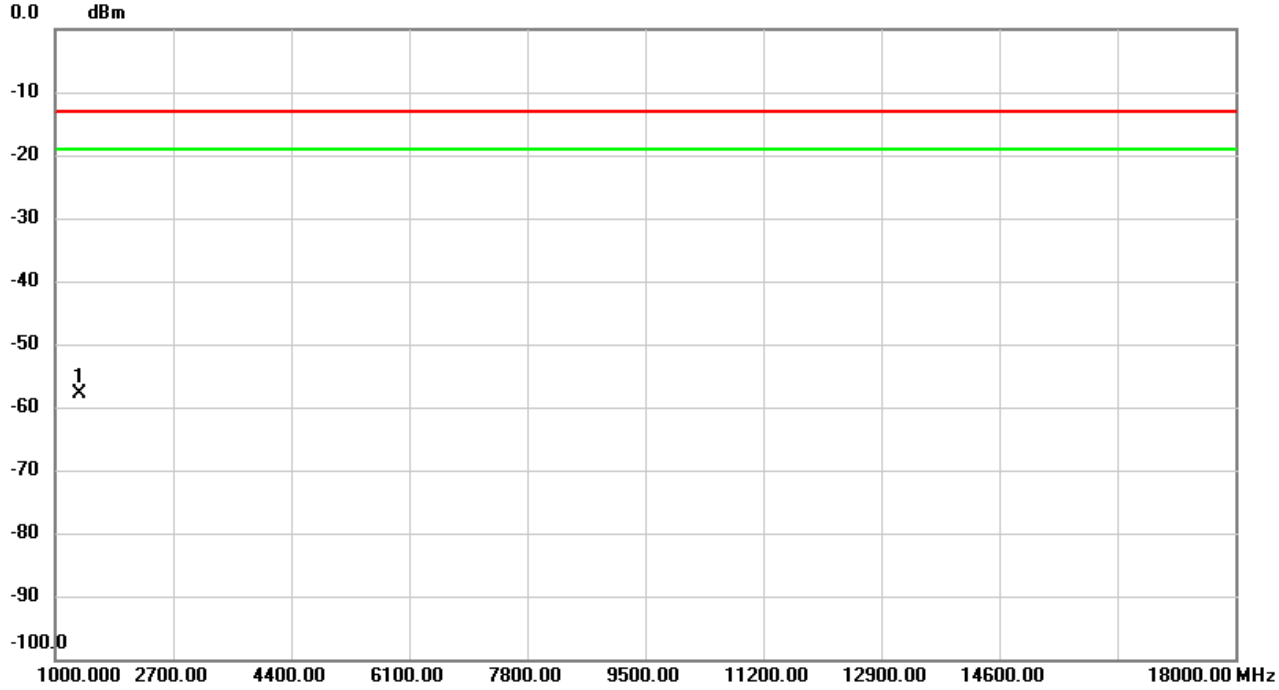
Test Mode	NR n71	Test Date	2026/1/8
Test Channel	CH137600	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1358.000	-62.39	4.72	-57.67	-13.00	-44.67	peak	

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

Test Mode	NR n71	Test Date	2026/1/8
Test Channel	CH137600	Polarization	Horizontal
Temp	21°C	Hum.	59%

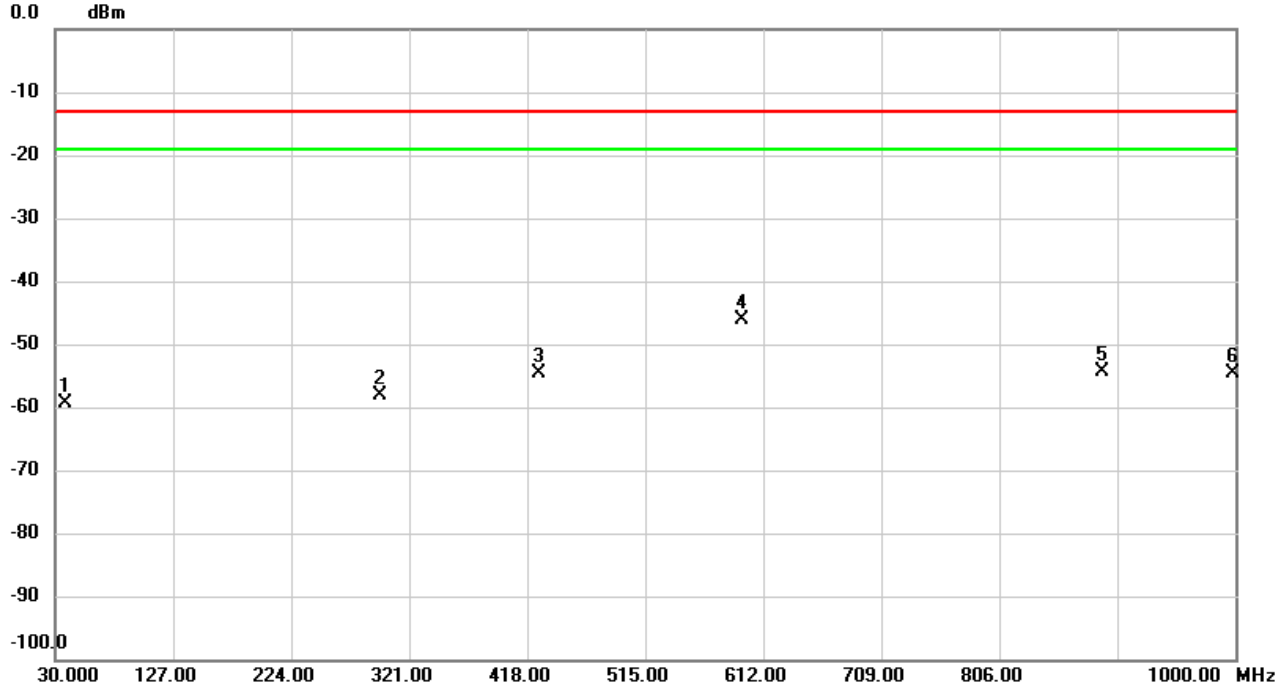


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1358.000	-62.54	4.66	-57.88	-13.00	-44.88	peak	

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

For 3450 ~ 3550 MHz:

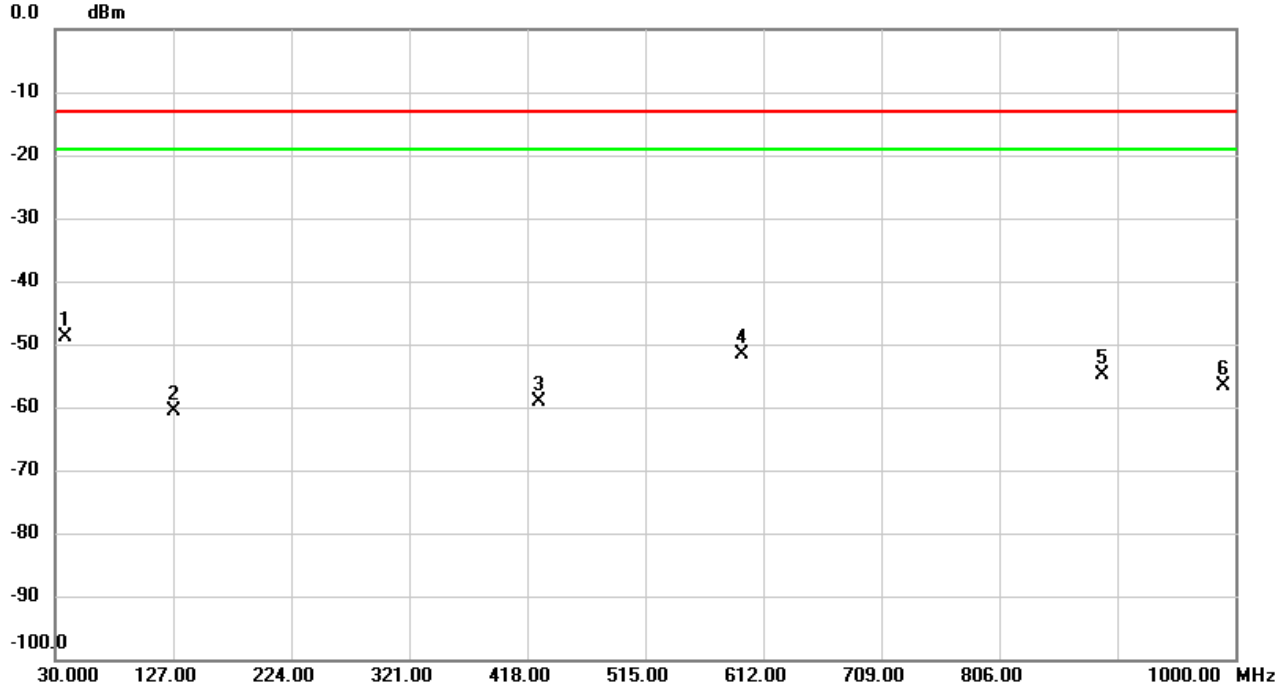
Test Mode	NR n77	Test Date	2026/1/21
Test Channel	CH633334	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		37.8570	-50.39	-8.90	-59.29	-13.00	-46.29	peak	
2		297.0087	-54.71	-3.35	-58.06	-13.00	-45.06	peak	
3		427.3443	-52.96	-1.75	-54.71	-13.00	-41.71	peak	
4	*	593.9903	-49.42	3.22	-46.20	-13.00	-33.20	peak	
5		891.0043	-60.69	6.39	-54.30	-13.00	-41.30	peak	
6		997.4457	-62.01	7.38	-54.63	-13.00	-41.63	peak	

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

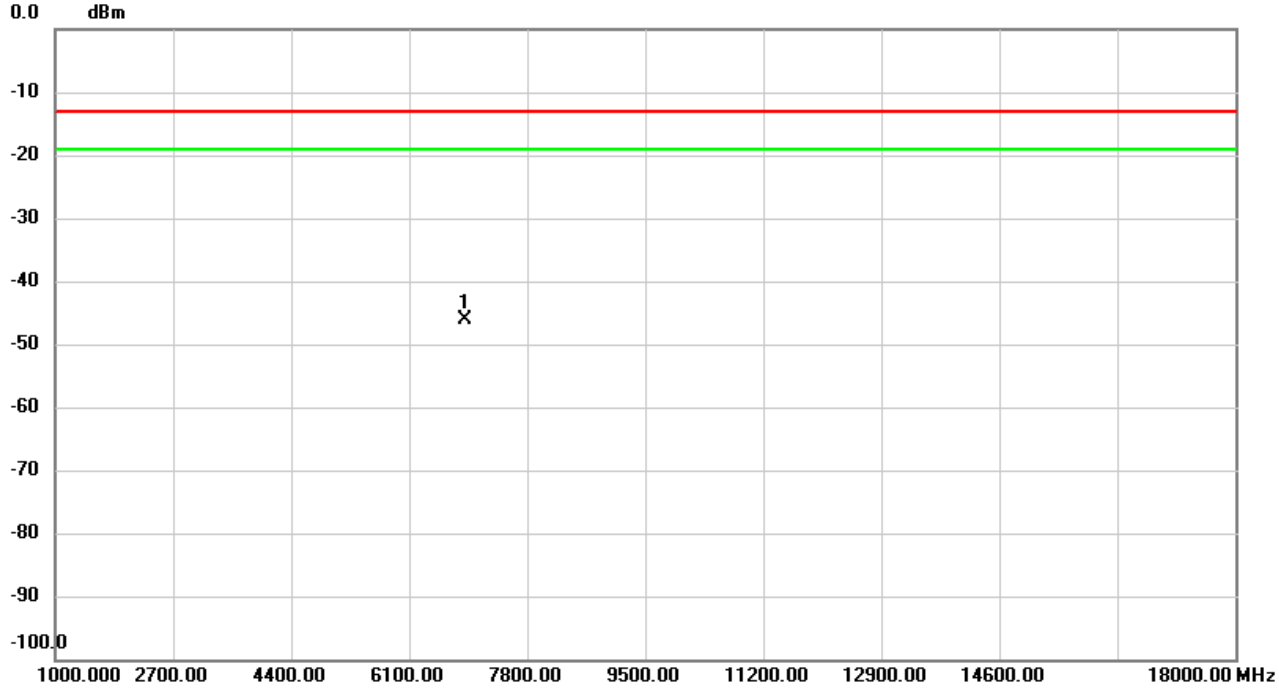
Test Mode	NR n77	Test Date	2026/1/21
Test Channel	CH633334	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.2773	-50.89	2.09	-48.80	-13.00	-35.80	peak	
2		127.0970	-53.88	-6.82	-60.70	-13.00	-47.70	peak	
3		427.5383	-56.94	-2.17	-59.11	-13.00	-46.11	peak	
4		593.9903	-51.82	0.12	-51.70	-13.00	-38.70	peak	
5		891.0043	-59.49	4.74	-54.75	-13.00	-41.75	peak	
6		990.0090	-62.77	6.04	-56.73	-13.00	-43.73	peak	

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

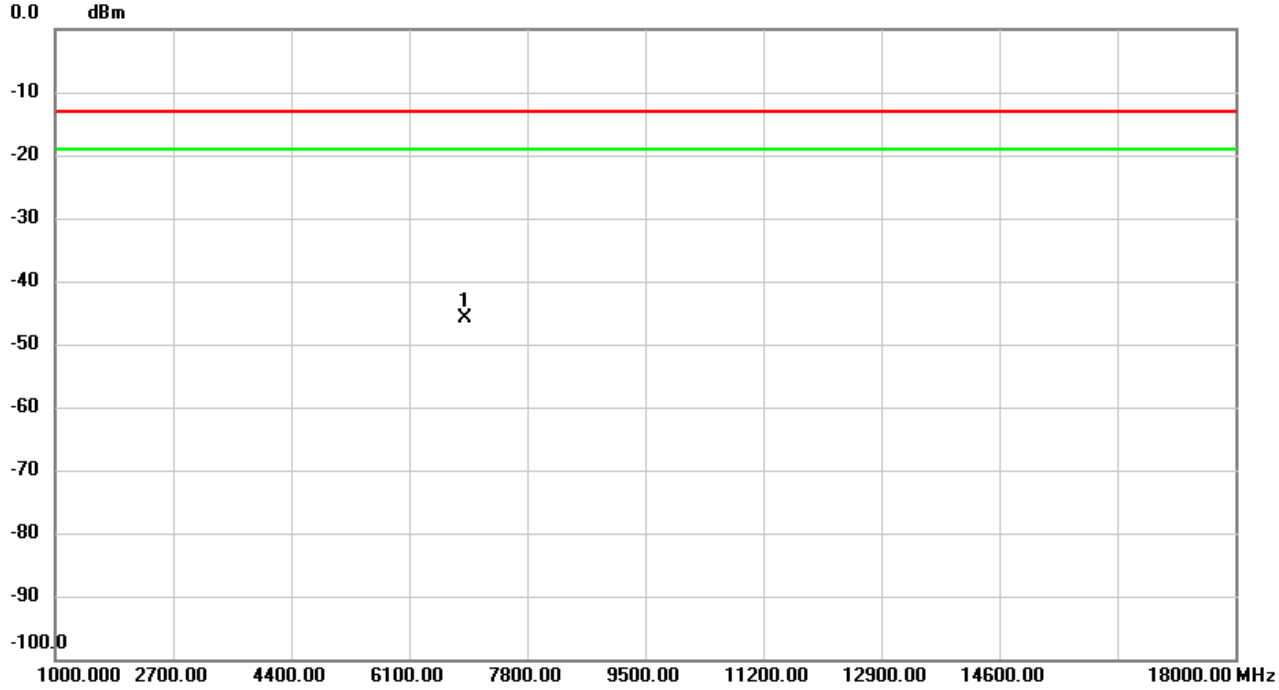
Test Mode	NR n77	Test Date	2026/1/15
Test Channel	CH633334	Polarization	Vertical
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.020	-64.14	17.95	-46.19	-13.00	-33.19	peak	

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

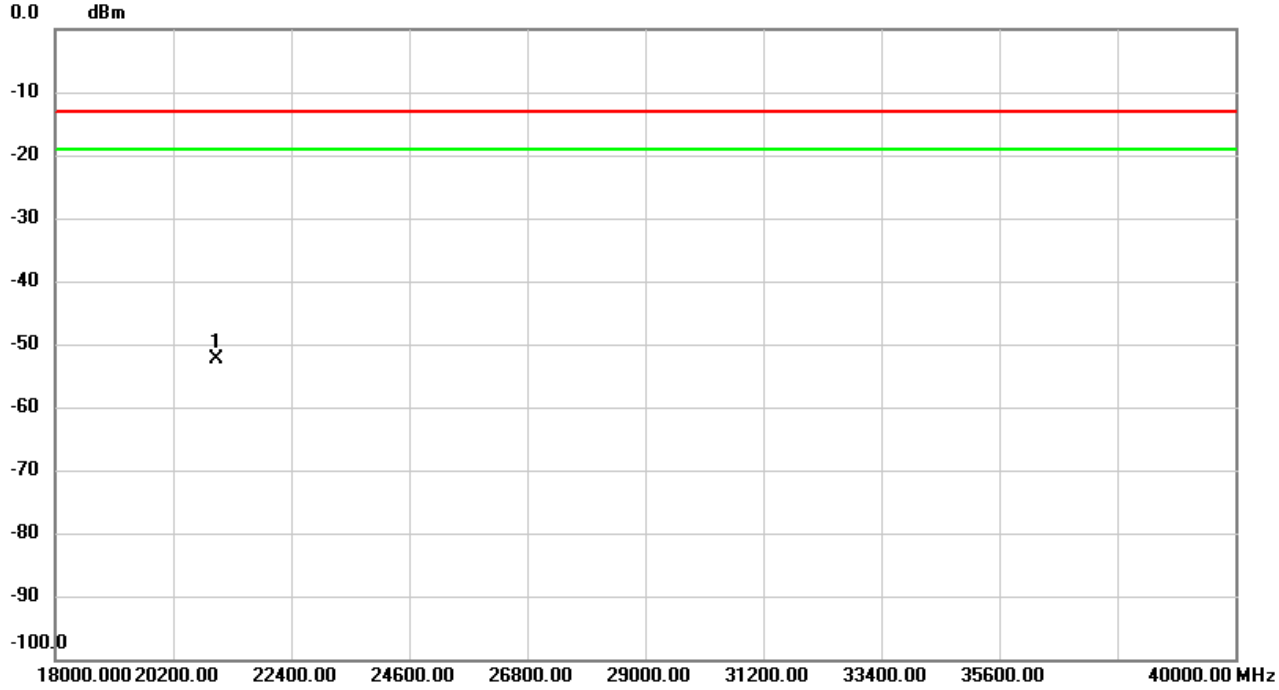
Test Mode	NR n77	Test Date	2026/1/15
Test Channel	CH633334	Polarization	Horizontal
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.020	-63.56	17.79	-45.77	-13.00	-32.77	peak	

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

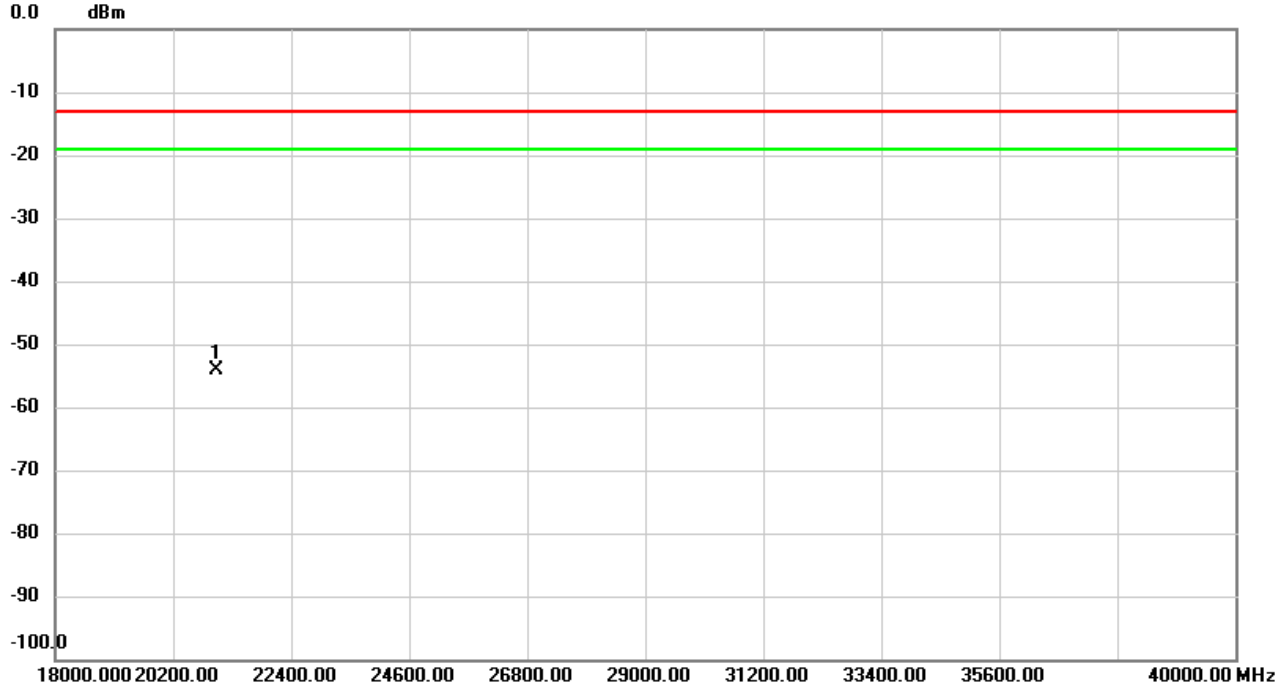
Test Mode	NR n77	Test Date	2026/1/22
Test Channel	CH633334	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.00	-55.14	2.67	-52.47	-13.00	-39.47	peak	

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

Test Mode	NR n77	Test Date	2026/1/22
Test Channel	CH633334	Polarization	Horizontal
Temp	22°C	Hum.	66%

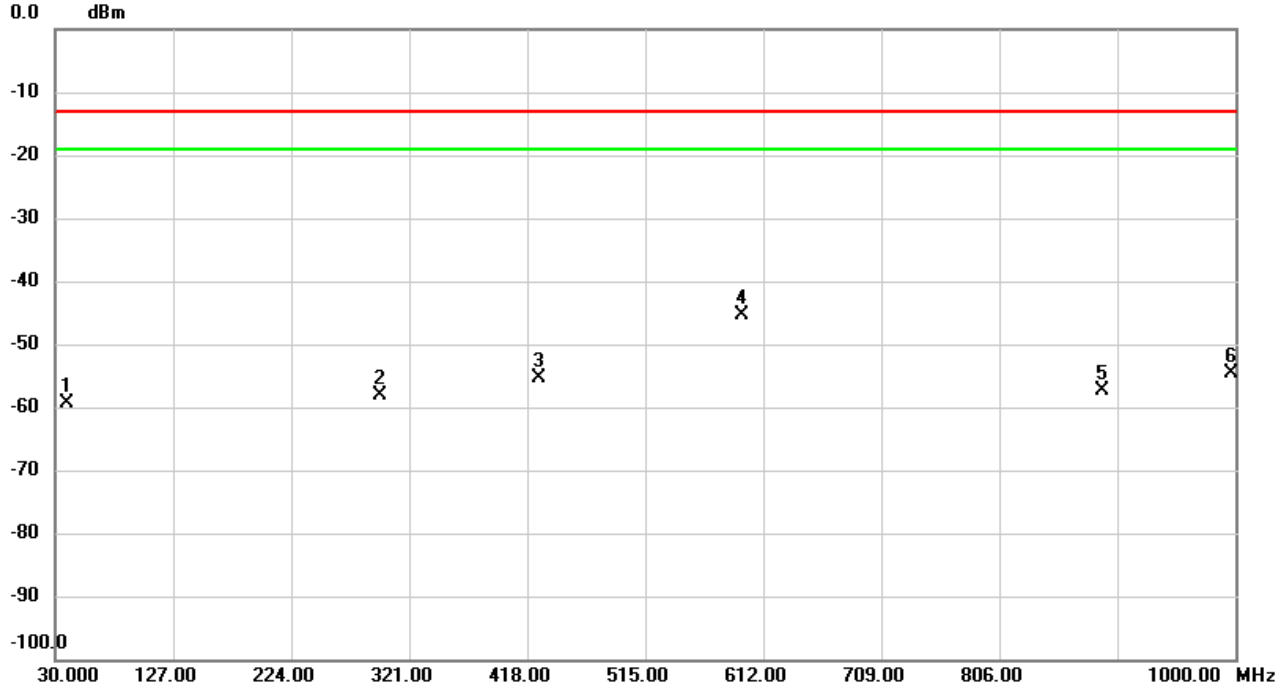


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.00	-55.64	1.63	-54.01	-13.00	-41.01	peak	

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

For 3700 ~ 3980 MHz:

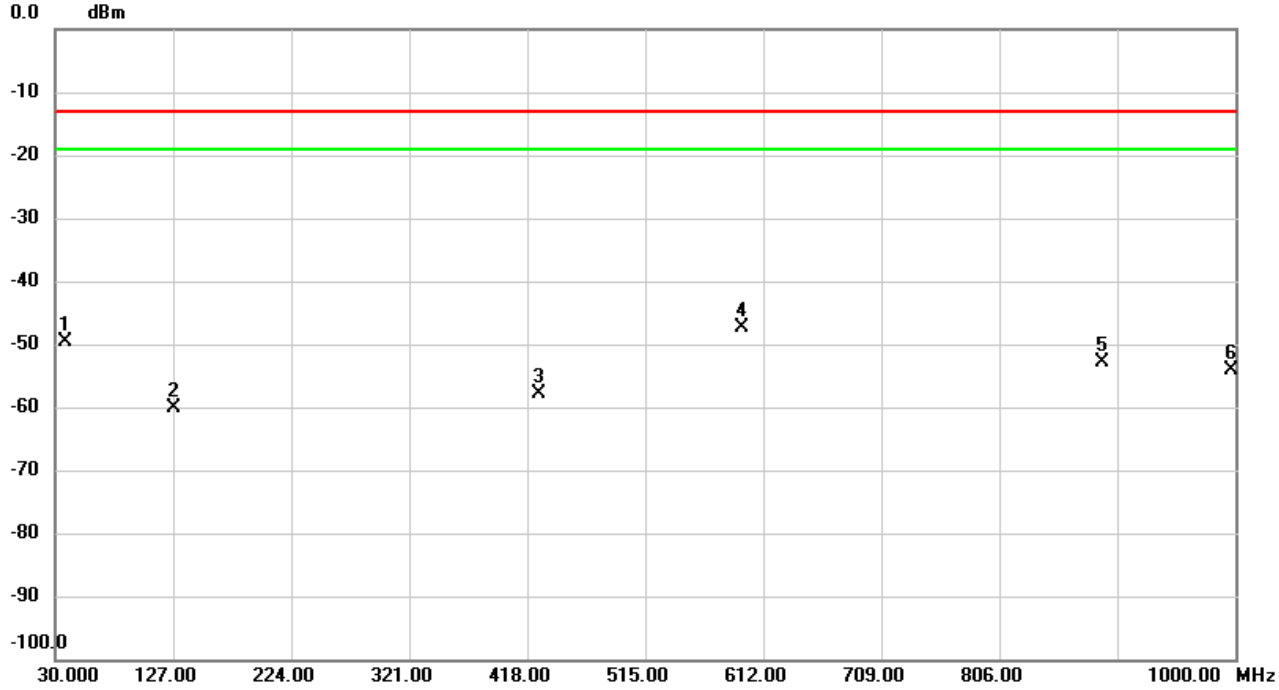
Test Mode	NR n77	Test Date	2026/1/21
Test Channel	CH656000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		39.2473	-50.63	-8.64	-59.27	-13.00	-46.27	peak	
2		297.0087	-54.73	-3.35	-58.08	-13.00	-45.08	peak	
3		427.1827	-53.58	-1.76	-55.34	-13.00	-42.34	peak	
4	*	594.0227	-48.66	3.22	-45.44	-13.00	-32.44	peak	
5		891.0043	-63.83	6.39	-57.44	-13.00	-44.44	peak	
6		996.5727	-62.04	7.37	-54.67	-13.00	-41.67	peak	

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

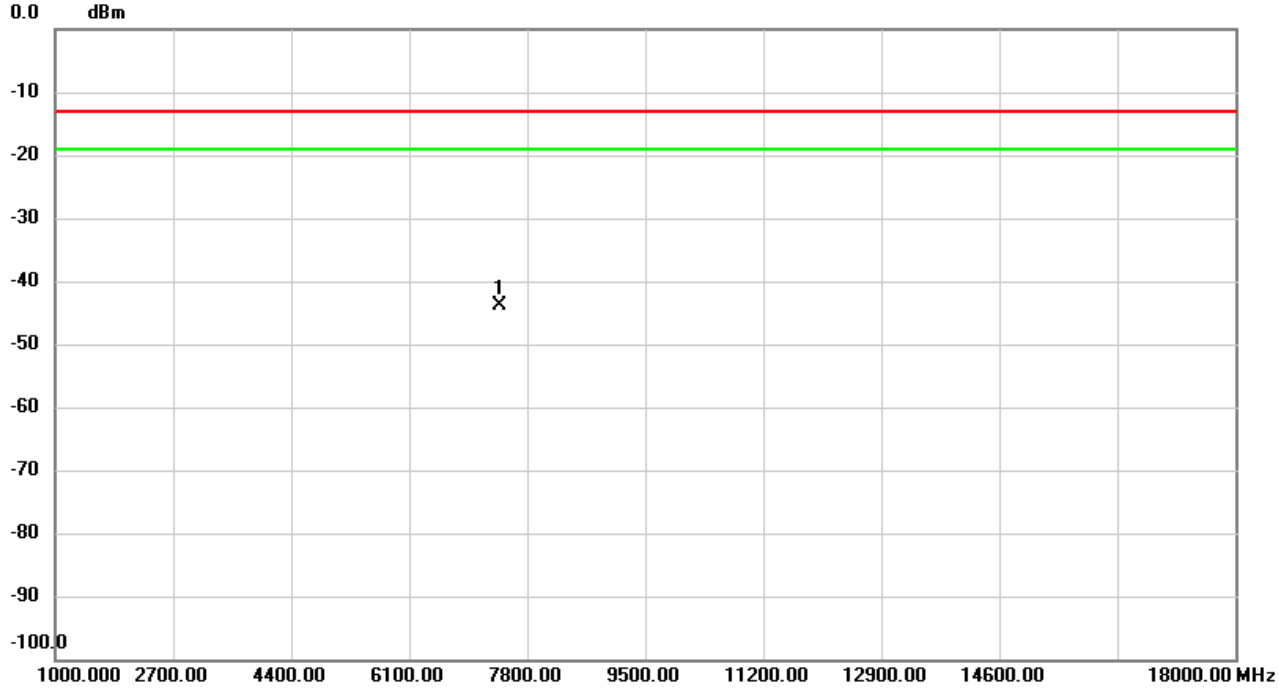
Test Mode	NR n77	Test Date	2026/1/21
Test Channel	CH656000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2126	-51.69	2.10	-49.59	-13.00	-36.59	peak	
2		127.2263	-53.24	-6.81	-60.05	-13.00	-47.05	peak	
3		427.4090	-55.67	-2.18	-57.85	-13.00	-44.85	peak	
4	*	593.9903	-47.60	0.12	-47.48	-13.00	-34.48	peak	
5		891.0366	-57.68	4.74	-52.94	-13.00	-39.94	peak	
6		997.2193	-60.18	6.15	-54.03	-13.00	-41.03	peak	

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

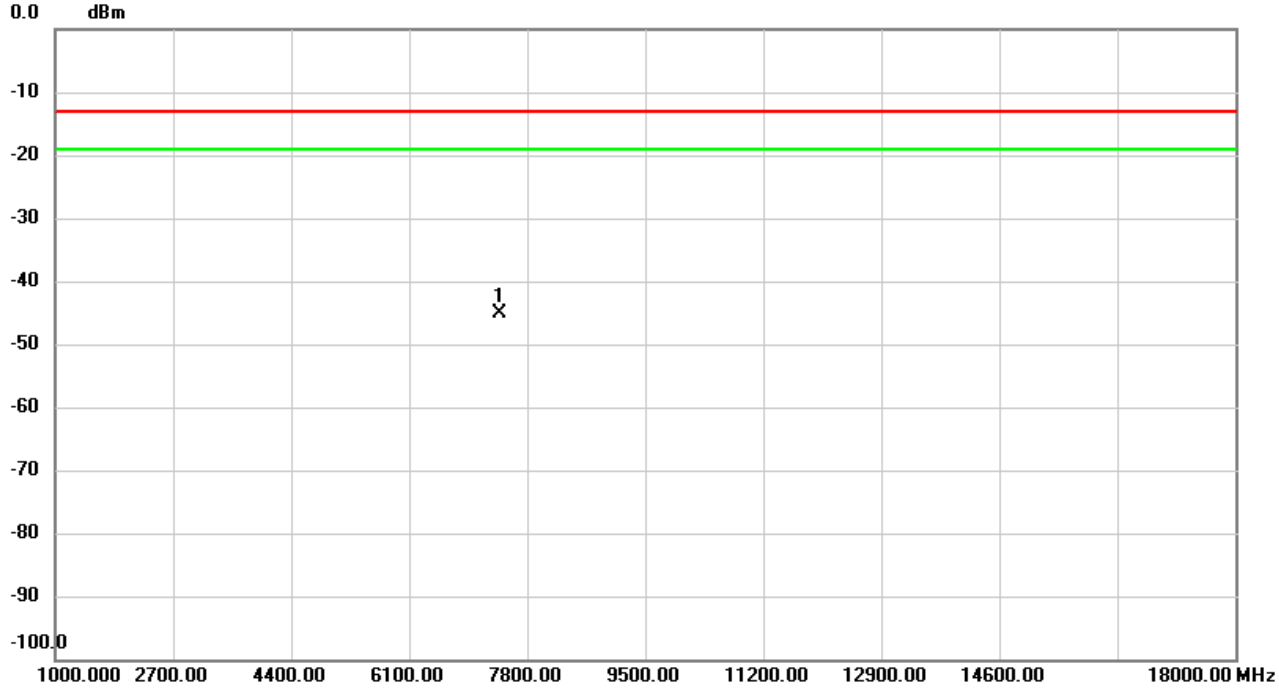
Test Mode	NR n77	Test Date	2026/1/8
Test Channel	CH650000	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7402.000	-61.93	18.06	-43.87	-13.00	-30.87	peak	

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

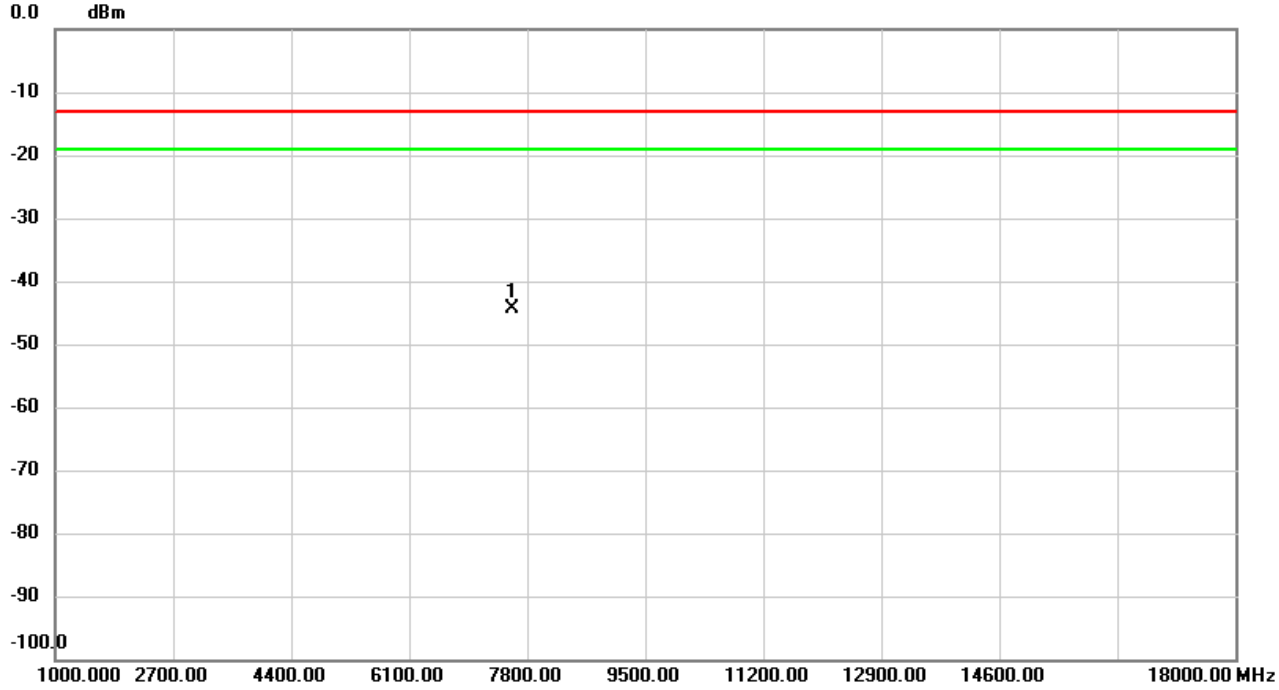
Test Mode	NR n77	Test Date	2026/1/8
Test Channel	CH650000	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7402.000	-63.31	18.11	-45.20	-13.00	-32.20	peak	

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

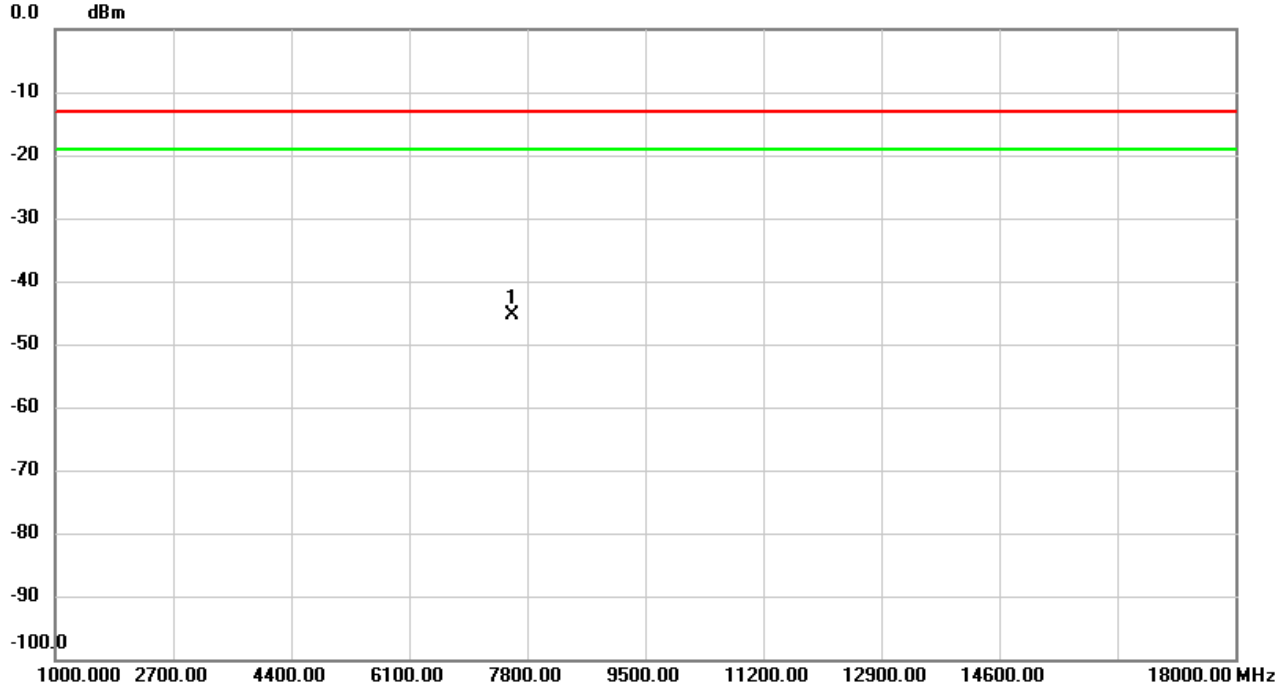
Test Mode	NR n77	Test Date	2026/1/8
Test Channel	CH656000	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7582.000	-61.69	17.24	-44.45	-13.00	-31.45	peak	

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

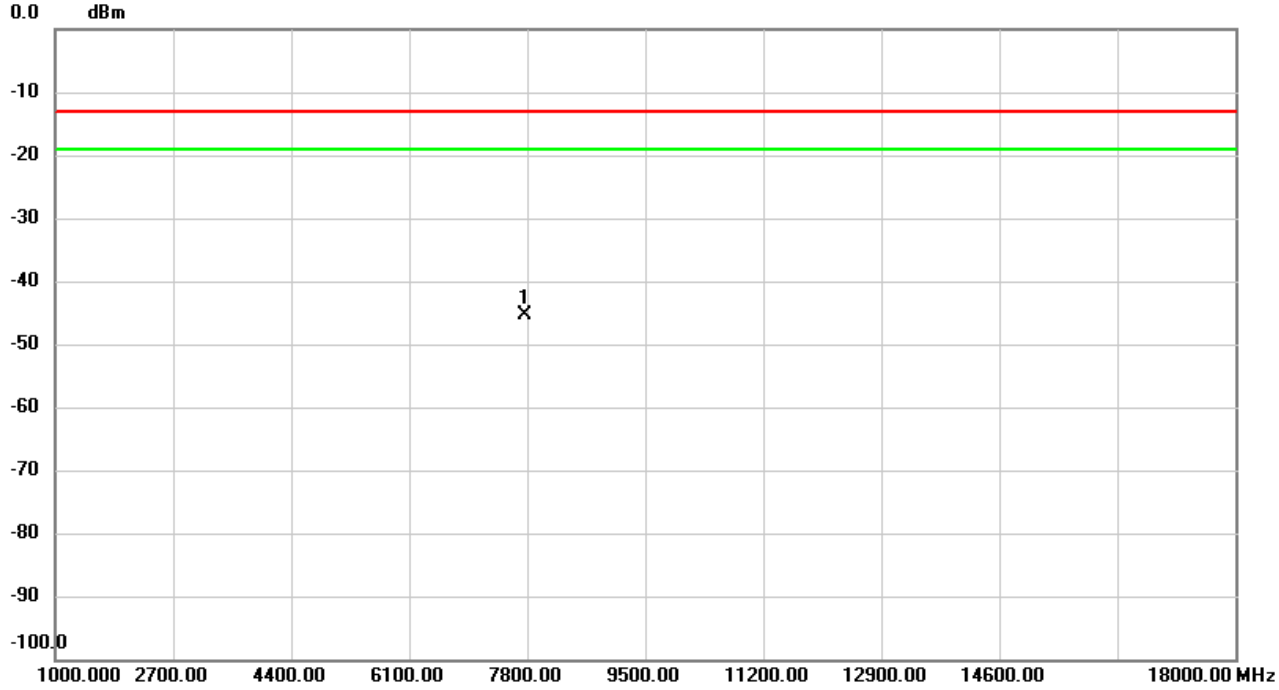
Test Mode	NR n77	Test Date	2026/1/8
Test Channel	CH656000	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7582.000	-62.65	17.28	-45.37	-13.00	-32.37	peak	

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

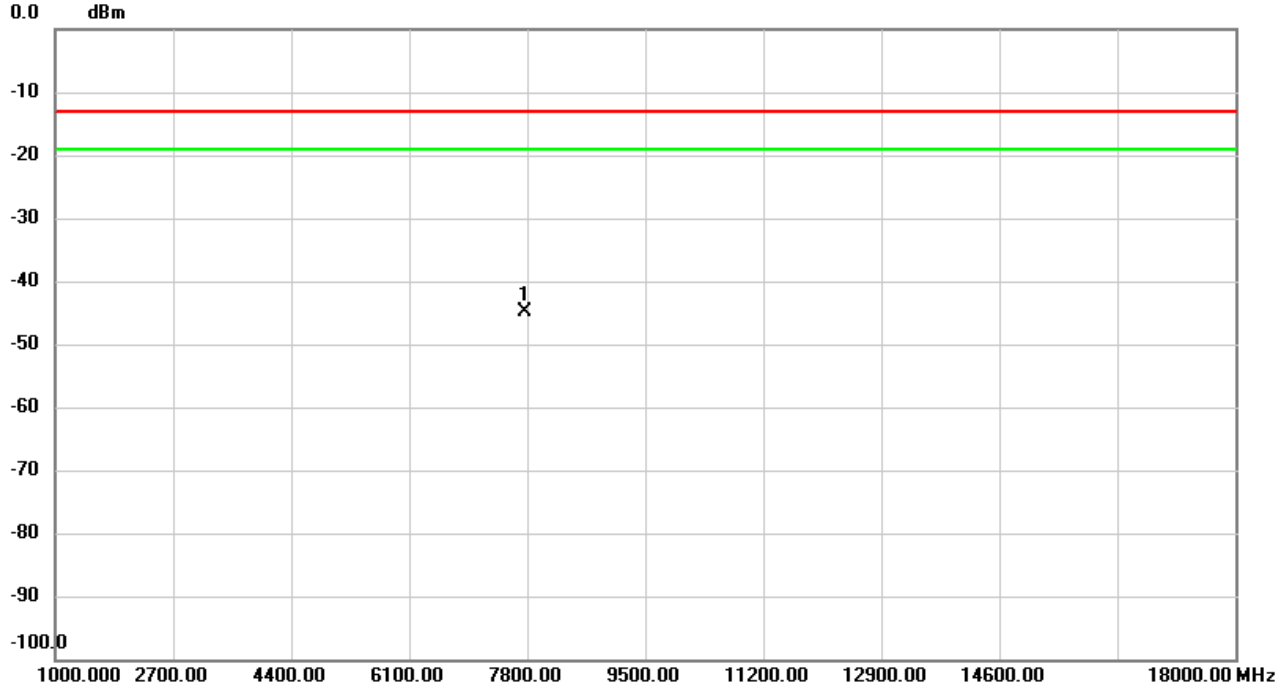
Test Mode	NR n77	Test Date	2026/1/8
Test Channel	CH662000	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7762.000	-62.83	17.37	-45.46	-13.00	-32.46	peak	

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

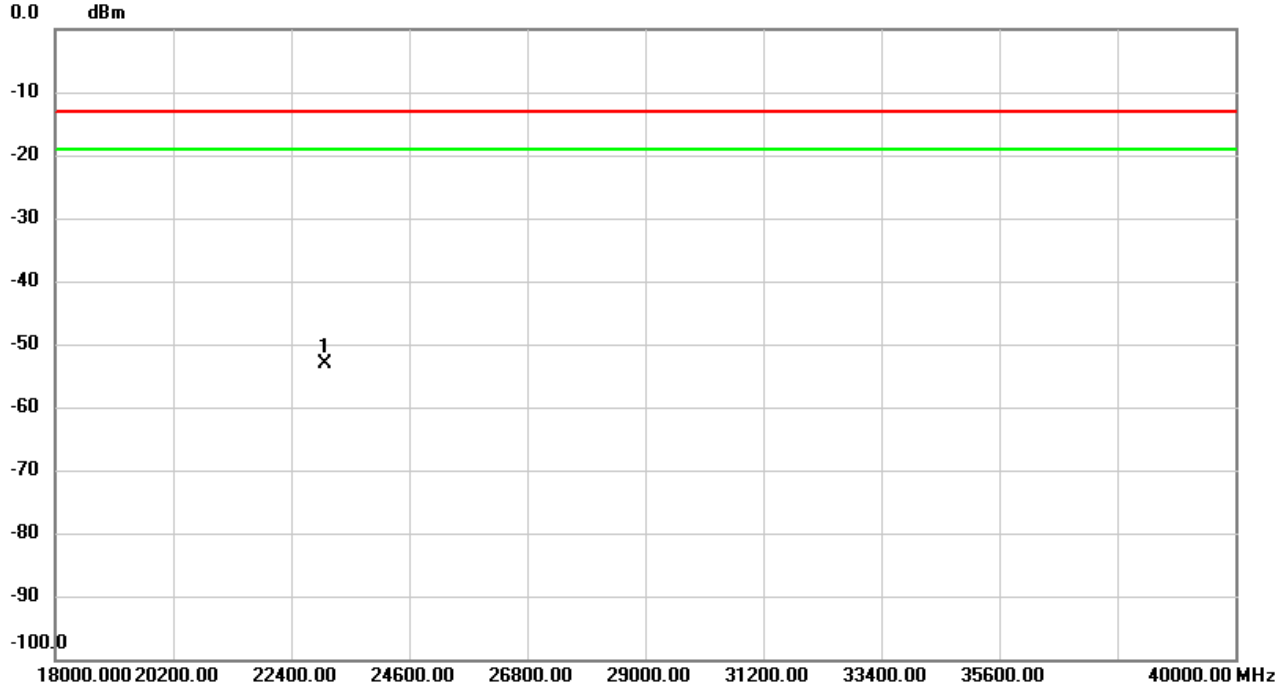
Test Mode	NR n77	Test Date	2026/1/8
Test Channel	CH662000	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7762.000	-62.42	17.43	-44.99	-13.00	-31.99	peak	

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

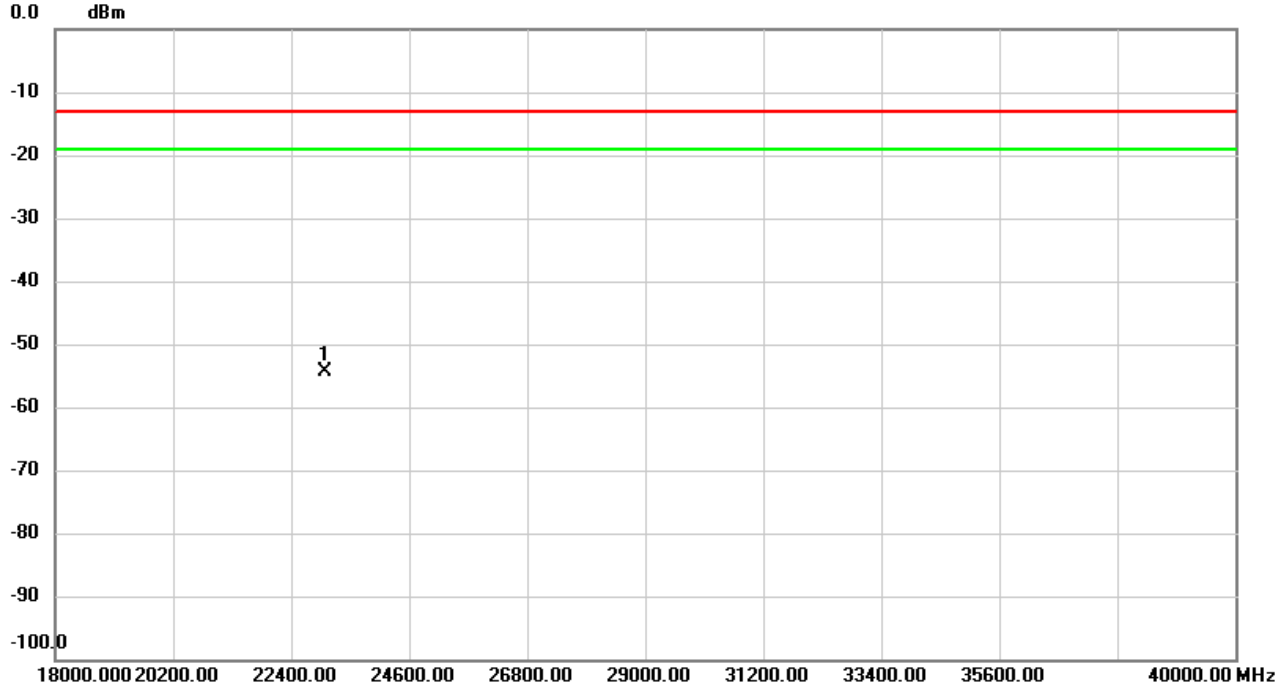
Test Mode	NR n77	Test Date	2026/1/22
Test Channel	CH656000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	23040.00	-57.27	4.04	-53.23	-13.00	-40.23	peak	

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

Test Mode	NR n77	Test Date	2026/1/22
Test Channel	CH656000	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	23040.00	-57.24	2.99	-54.25	-13.00	-41.25	peak	

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

For 3450 ~ 3550 MHz:

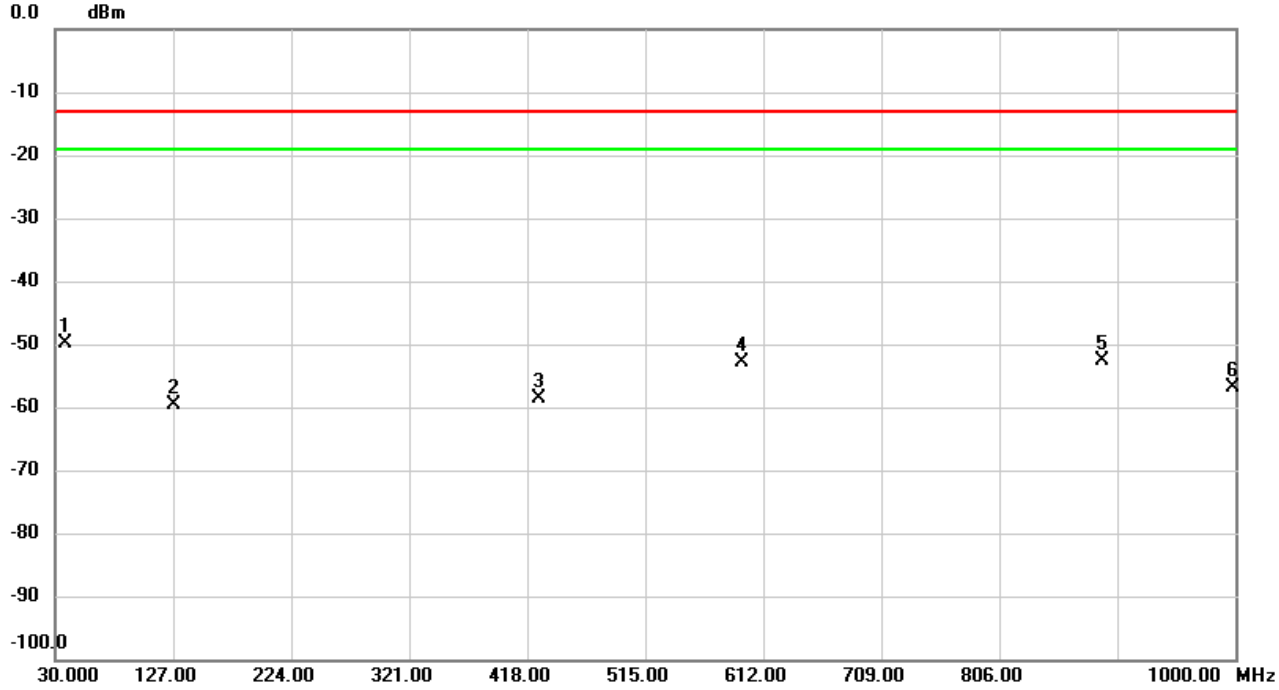
Test Mode	NR n78	Test Date	2026/1/21
Test Channel	CH633334	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		39.2150	-50.41	-8.65	-59.06	-13.00	-46.06	peak	
2		297.0087	-54.77	-3.35	-58.12	-13.00	-45.12	peak	
3		427.7323	-56.19	-1.74	-57.93	-13.00	-44.93	peak	
4	*	593.9903	-53.04	3.22	-49.82	-13.00	-36.82	peak	
5		891.0043	-61.59	6.39	-55.20	-13.00	-42.20	peak	
6		997.1547	-62.06	7.38	-54.68	-13.00	-41.68	peak	

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

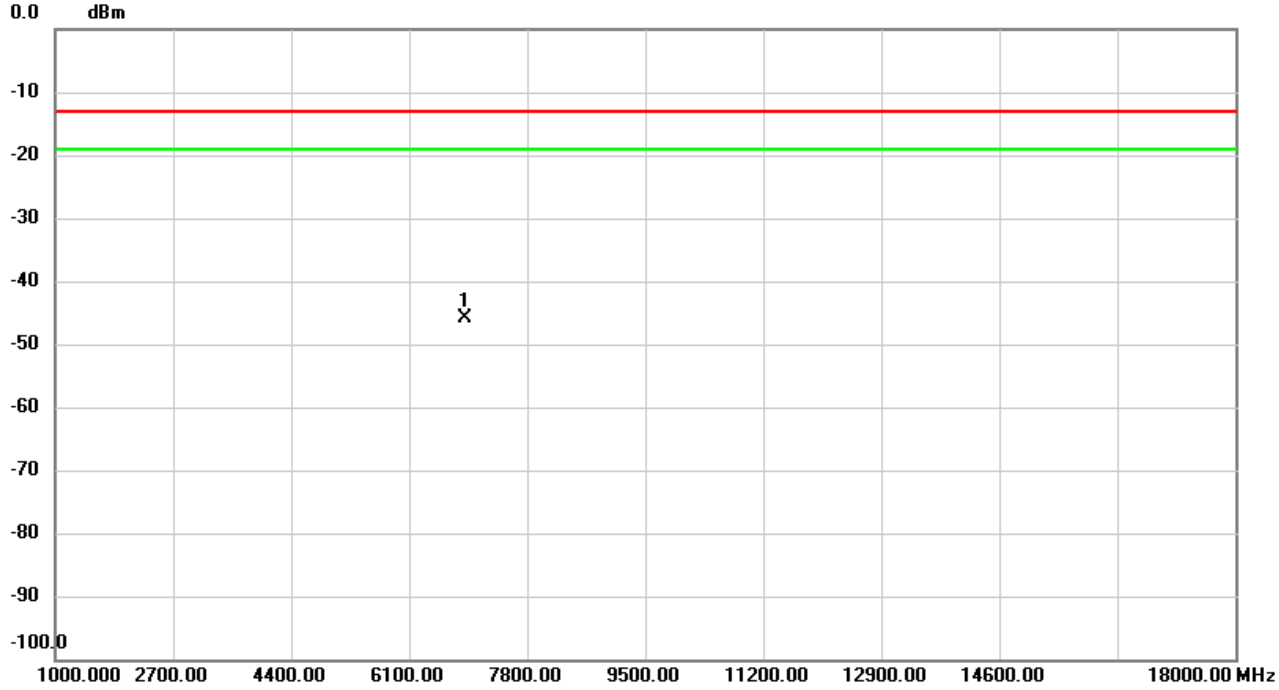
Test Mode	NR n78	Test Date	2026/1/21
Test Channel	CH633334	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.6653	-52.00	2.06	-49.94	-13.00	-36.94	peak	
2		128.1316	-53.01	-6.73	-59.74	-13.00	-46.74	peak	
3		427.5383	-56.42	-2.17	-58.59	-13.00	-45.59	peak	
4		594.0226	-52.94	0.12	-52.82	-13.00	-39.82	peak	
5		891.0043	-57.45	4.74	-52.71	-13.00	-39.71	peak	
6		997.9306	-63.12	6.16	-56.96	-13.00	-43.96	peak	

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

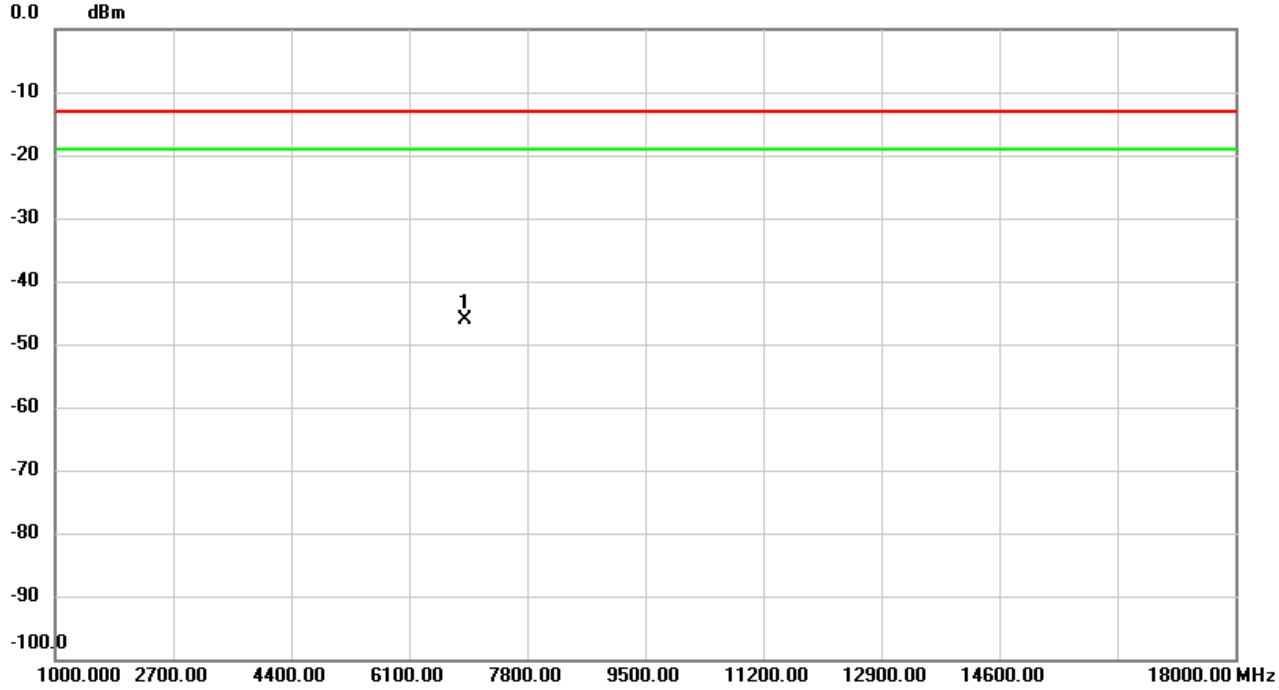
Test Mode	NR n78	Test Date	2026/1/8
Test Channel	CH633334	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6902.000	-63.92	17.98	-45.94	-13.00	-32.94	peak	

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

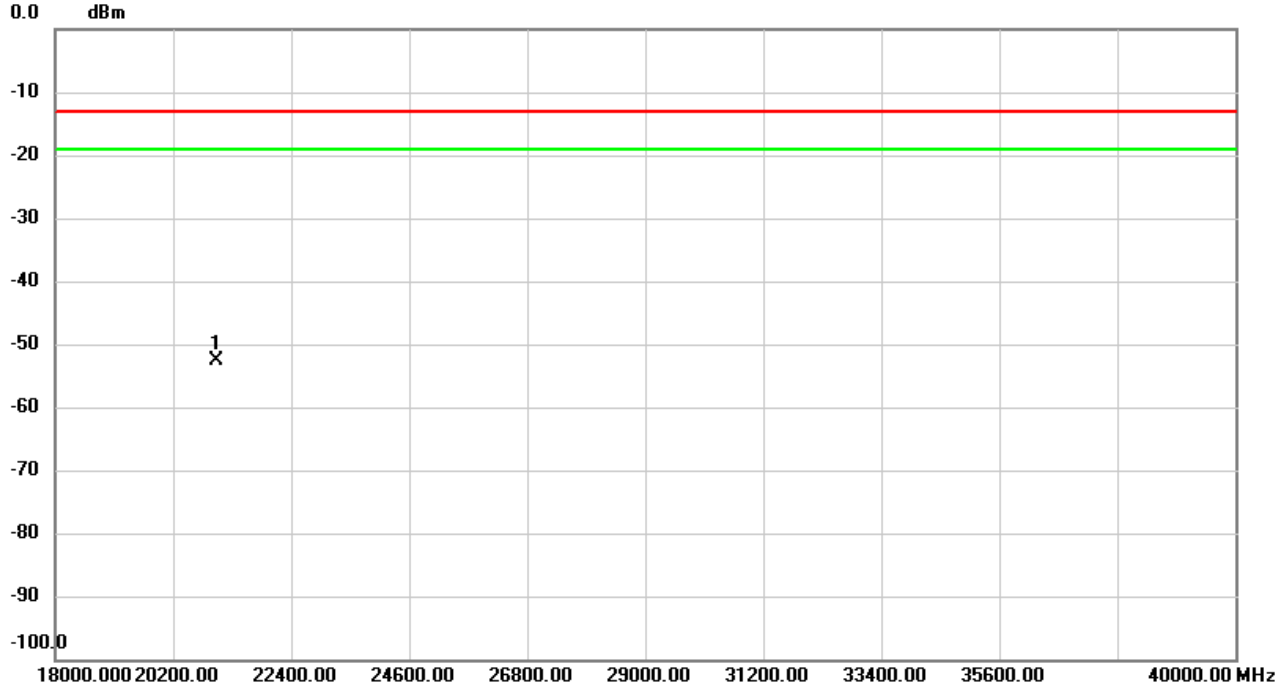
Test Mode	NR n78	Test Date	2026/1/8
Test Channel	CH633334	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6902.000	-63.95	17.82	-46.13	-13.00	-33.13	peak	

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

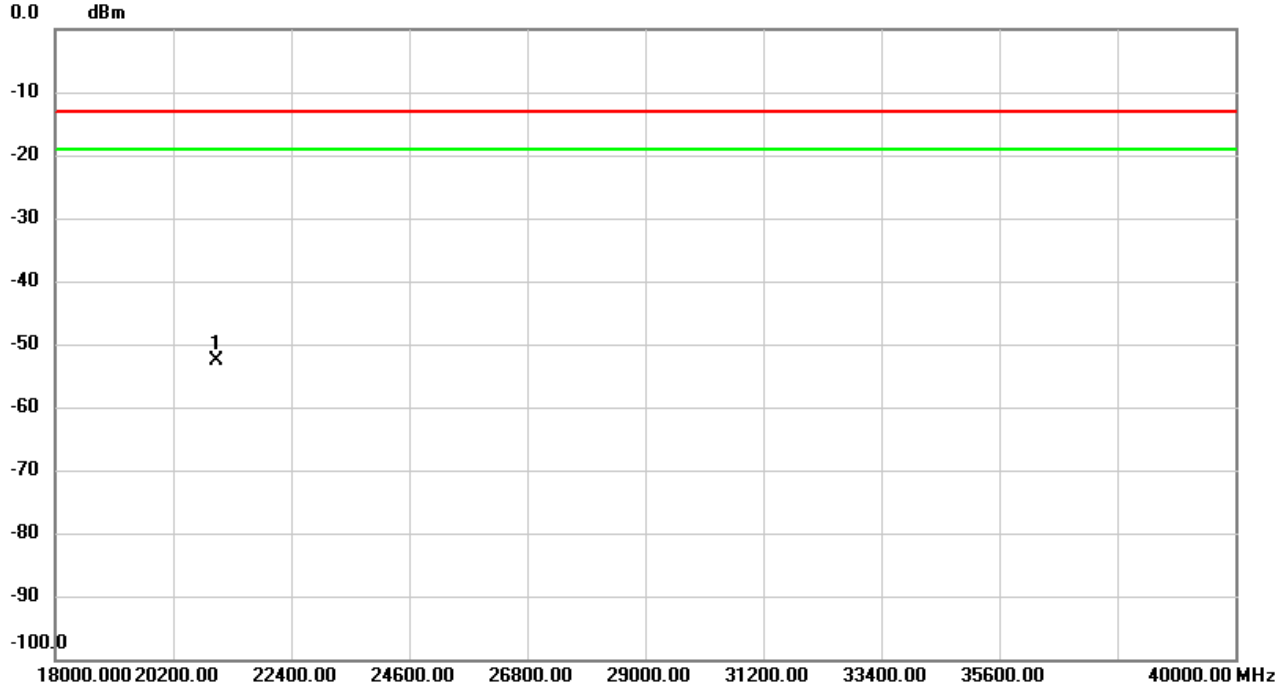
Test Mode	NR n78	Test Date	2026/1/22
Test Channel	CH633334	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.00	-55.21	2.67	-52.54	-13.00	-39.54	peak	

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

Test Mode	NR n78	Test Date	2026/1/22
Test Channel	CH633334	Polarization	Horizontal
Temp	22°C	Hum.	66%

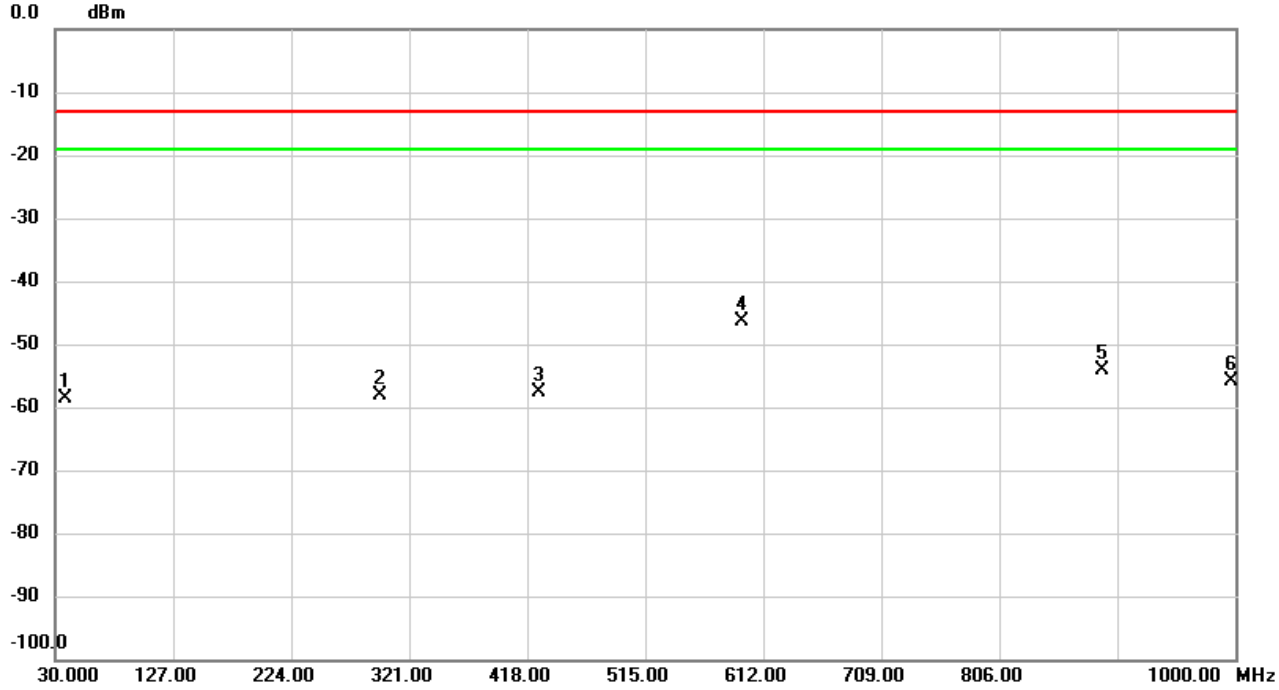


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.00	-54.28	1.63	-52.65	-13.00	-39.65	peak	

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

For 3700 ~ 3800 MHz:

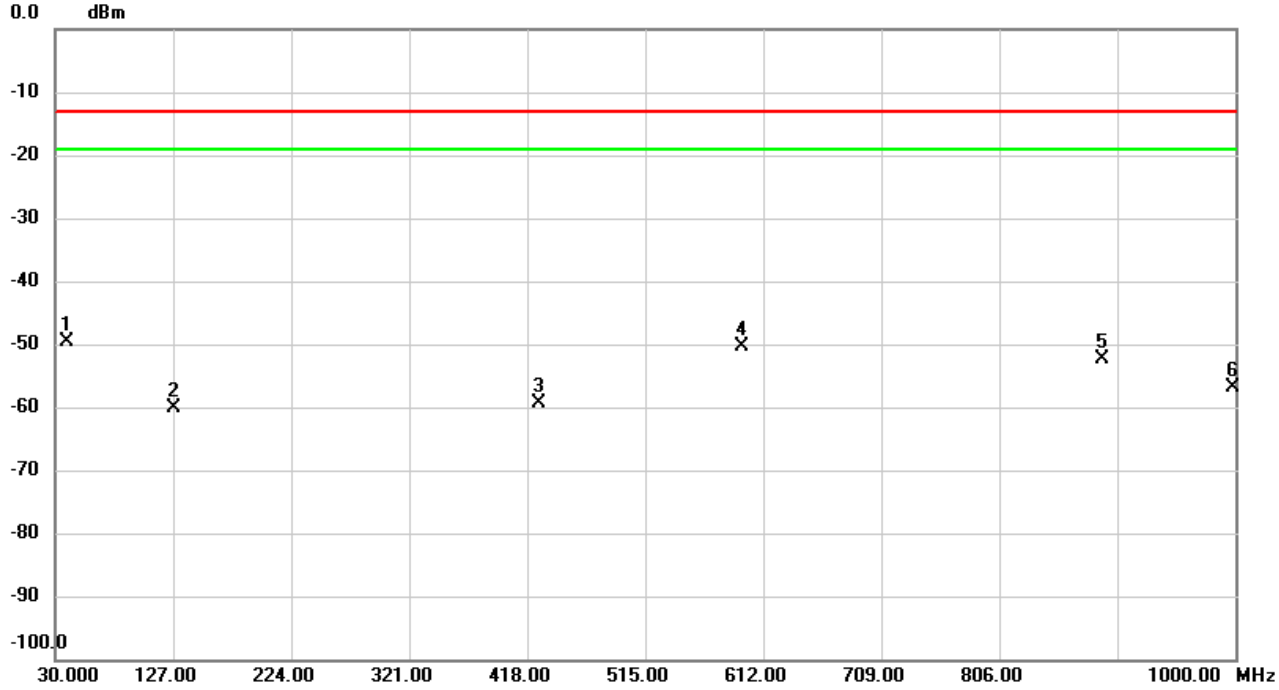
Test Mode	NR n78	Test Date	2026/1/21
Test Channel	CH650000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-49.82	-8.83	-58.65	-13.00	-45.65	peak	
2		297.0087	-54.67	-3.35	-58.02	-13.00	-45.02	peak	
3		427.2150	-55.81	-1.75	-57.56	-13.00	-44.56	peak	
4	*	594.0550	-49.61	3.22	-46.39	-13.00	-33.39	peak	
5		891.0367	-60.42	6.39	-54.03	-13.00	-41.03	peak	
6		997.2517	-63.24	7.38	-55.86	-13.00	-42.86	peak	

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

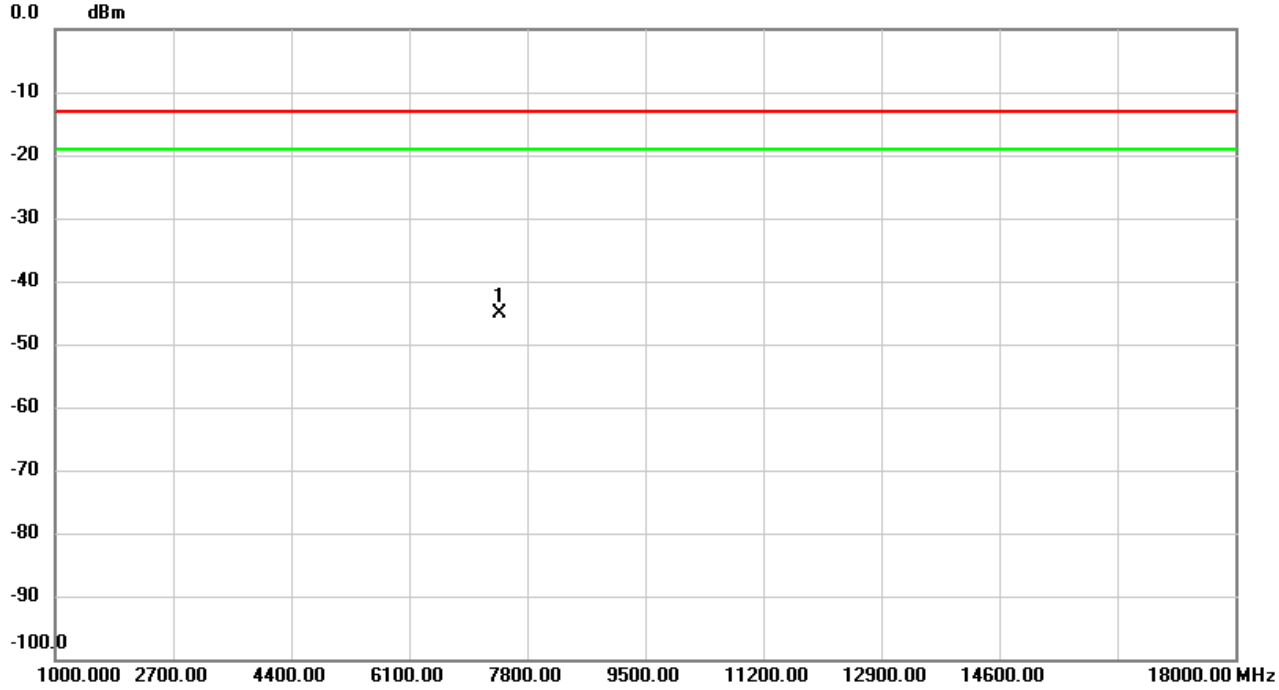
Test Mode	NR n78	Test Date	2026/1/21
Test Channel	CH650000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	39.2150	-51.74	2.01	-49.73	-13.00	-36.73	peak	
2		128.1640	-53.29	-6.73	-60.02	-13.00	-47.02	peak	
3		427.4090	-57.13	-2.18	-59.31	-13.00	-46.31	peak	
4		594.0226	-50.56	0.12	-50.44	-13.00	-37.44	peak	
5		891.0043	-57.09	4.74	-52.35	-13.00	-39.35	peak	
6		997.5103	-63.00	6.15	-56.85	-13.00	-43.85	peak	

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

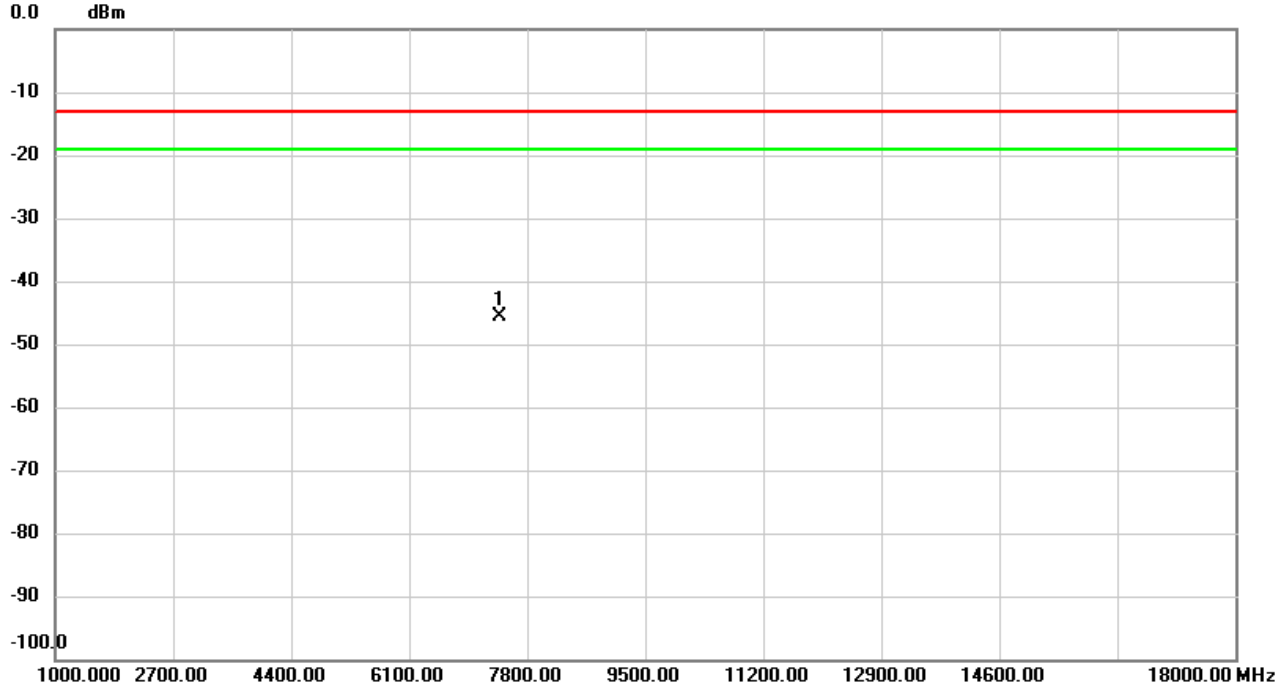
Test Mode	NR n78	Test Date	2026/1/8
Test Channel	CH650000	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7402.000	-63.19	18.06	-45.13	-13.00	-32.13	peak	

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

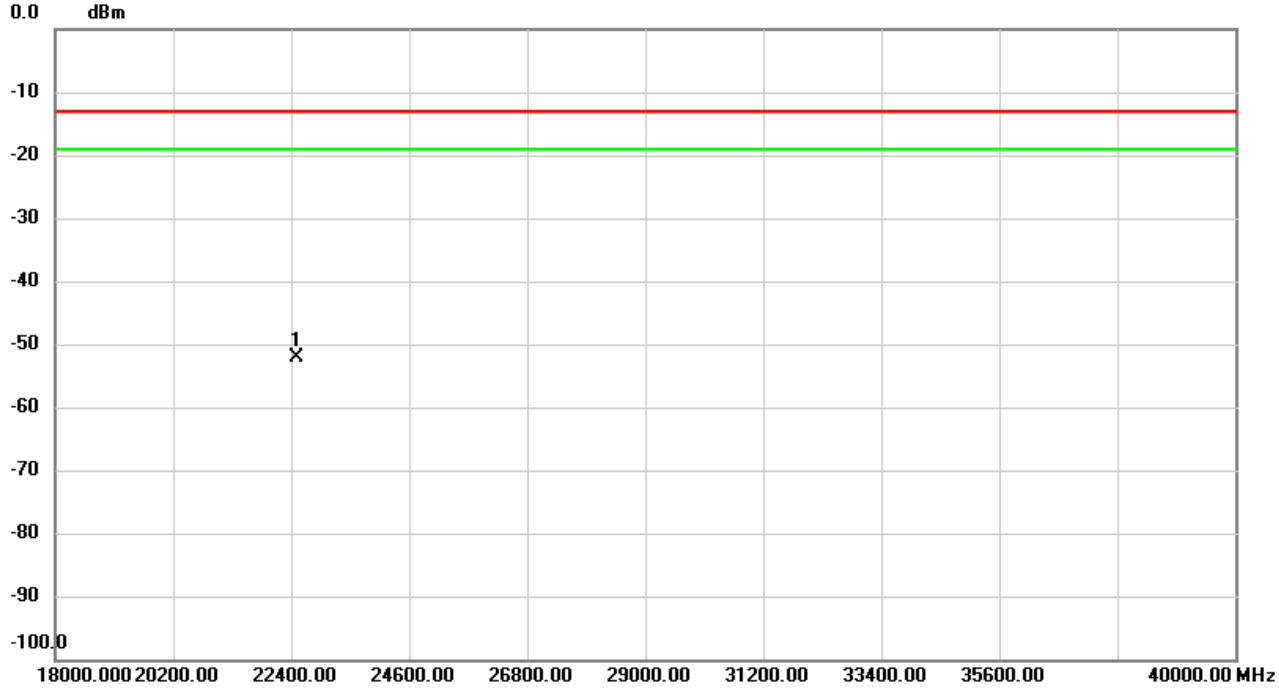
Test Mode	NR n78	Test Date	2026/1/8
Test Channel	CH650000	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7402.000	-63.82	18.11	-45.71	-13.00	-32.71	peak	

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

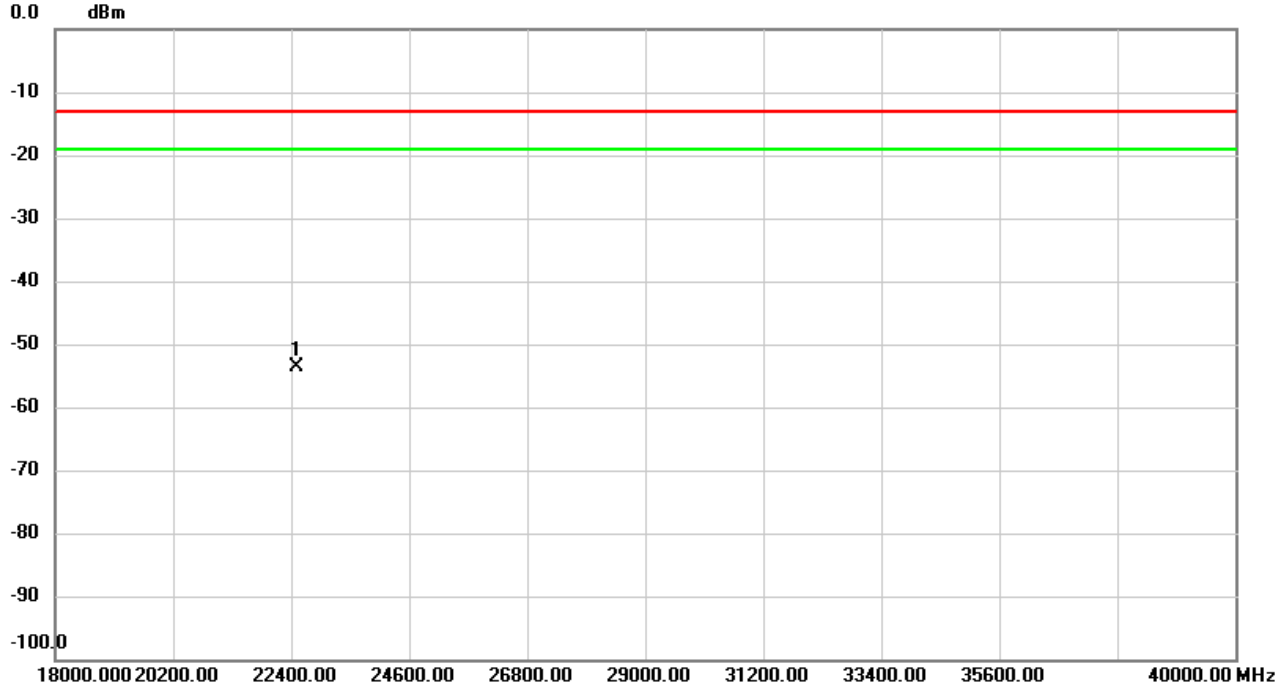
Test Mode	NR n78	Test Date	2026/1/22
Test Channel	CH650000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	22500.00	-56.19	3.96	-52.23	-13.00	-39.23	peak	

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

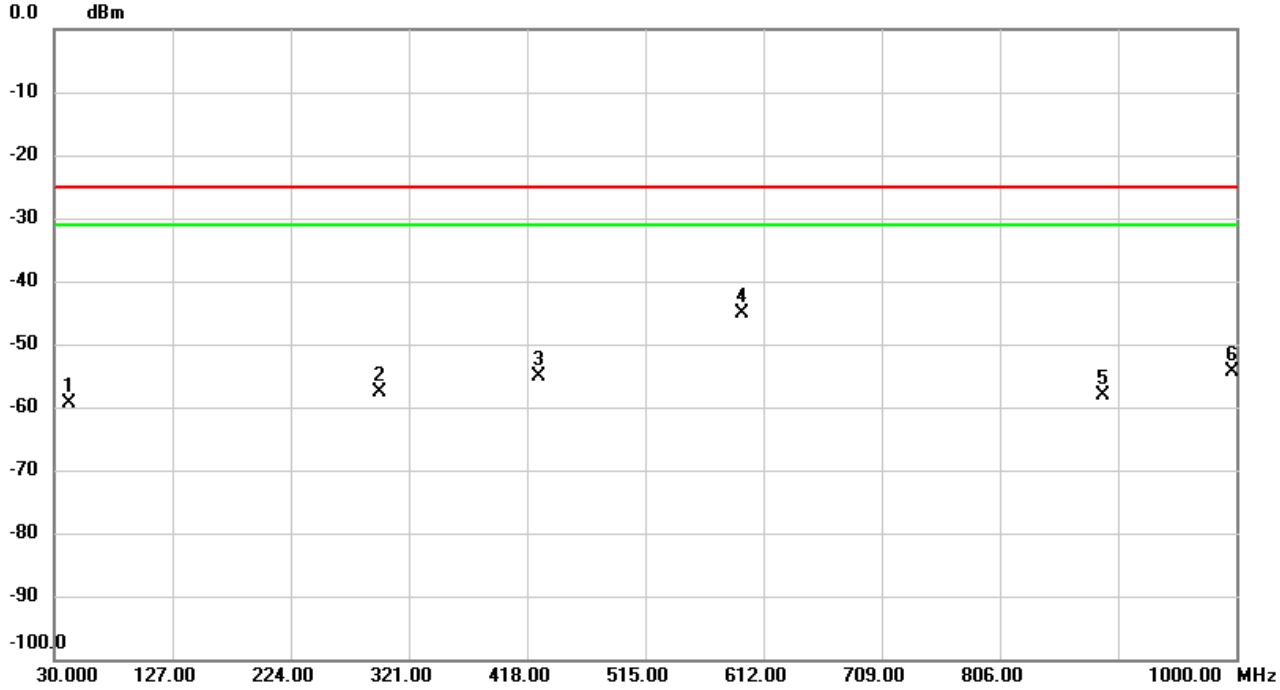
Test Mode	NR n78	Test Date	2026/1/22
Test Channel	CH650000	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	22500.00	-56.29	2.63	-53.66	-13.00	-40.66	peak	

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

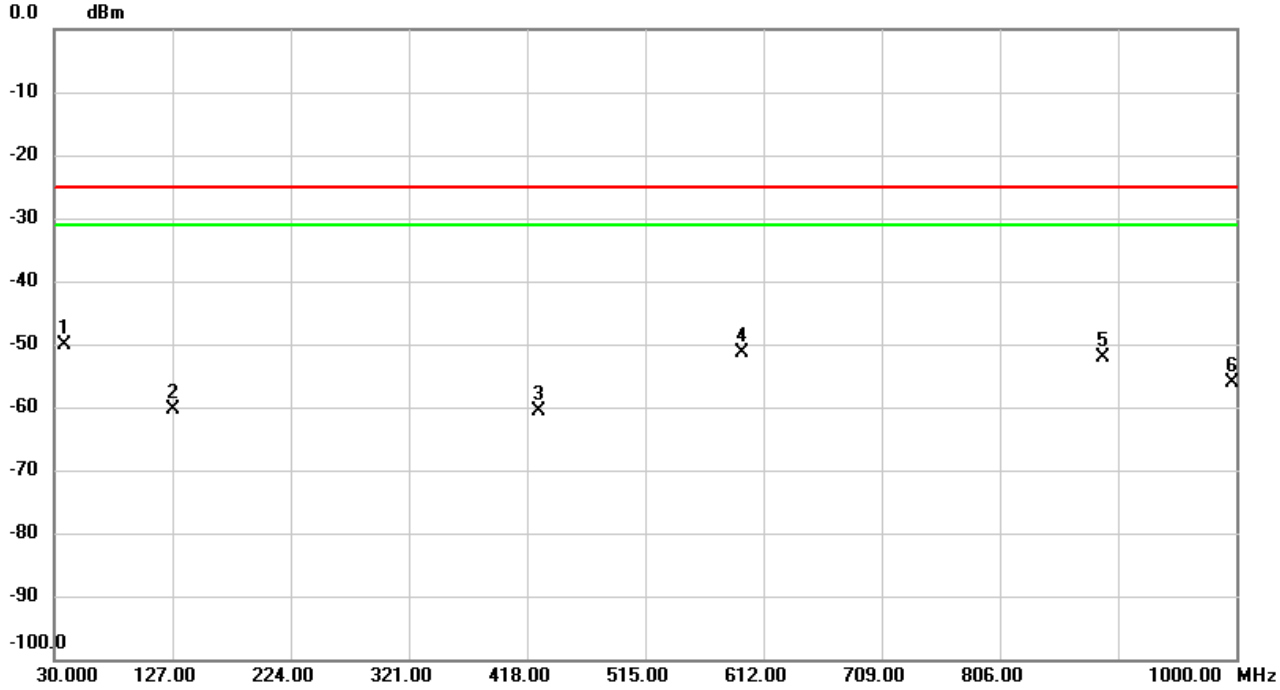
Test Mode	NR n38 HPUE	Test Date	2026/1/21
Test Channel	CH519000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		41.8017	-51.90	-7.45	-59.35	-25.00	-34.35	peak	
2		297.0087	-54.34	-3.35	-57.69	-25.00	-32.69	peak	
3		427.4737	-53.44	-1.75	-55.19	-25.00	-30.19	peak	
4	*	594.0227	-48.43	3.22	-45.21	-25.00	-20.21	peak	
5		891.0043	-64.52	6.39	-58.13	-25.00	-33.13	peak	
6		996.3787	-61.62	7.37	-54.25	-25.00	-29.25	peak	

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

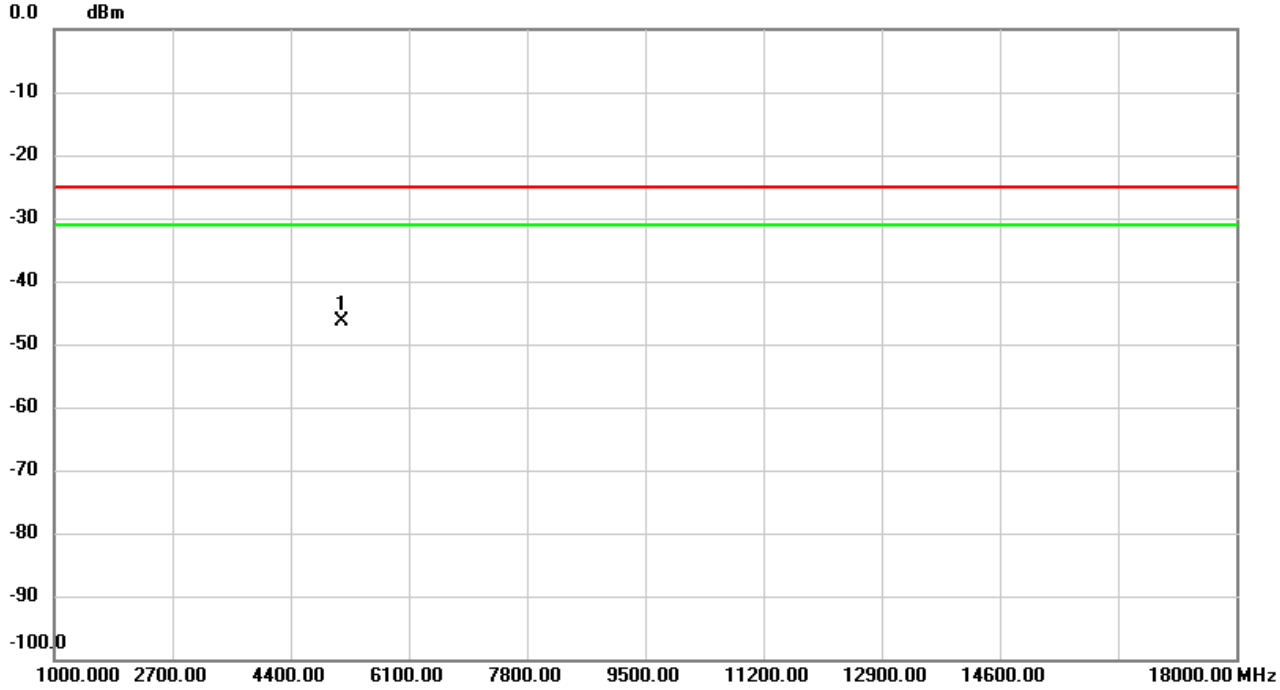
Test Mode	NR n38 HPUE	Test Date	2026/1/21
Test Channel	CH519000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.2773	-52.33	2.09	-50.24	-25.00	-25.24	peak	
2		127.4203	-53.63	-6.79	-60.42	-25.00	-35.42	peak	
3		427.5706	-58.49	-2.17	-60.66	-25.00	-35.66	peak	
4		594.0226	-51.61	0.12	-51.49	-25.00	-26.49	peak	
5		891.0043	-56.96	4.74	-52.22	-25.00	-27.22	peak	
6		996.9606	-62.34	6.14	-56.20	-25.00	-31.20	peak	

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

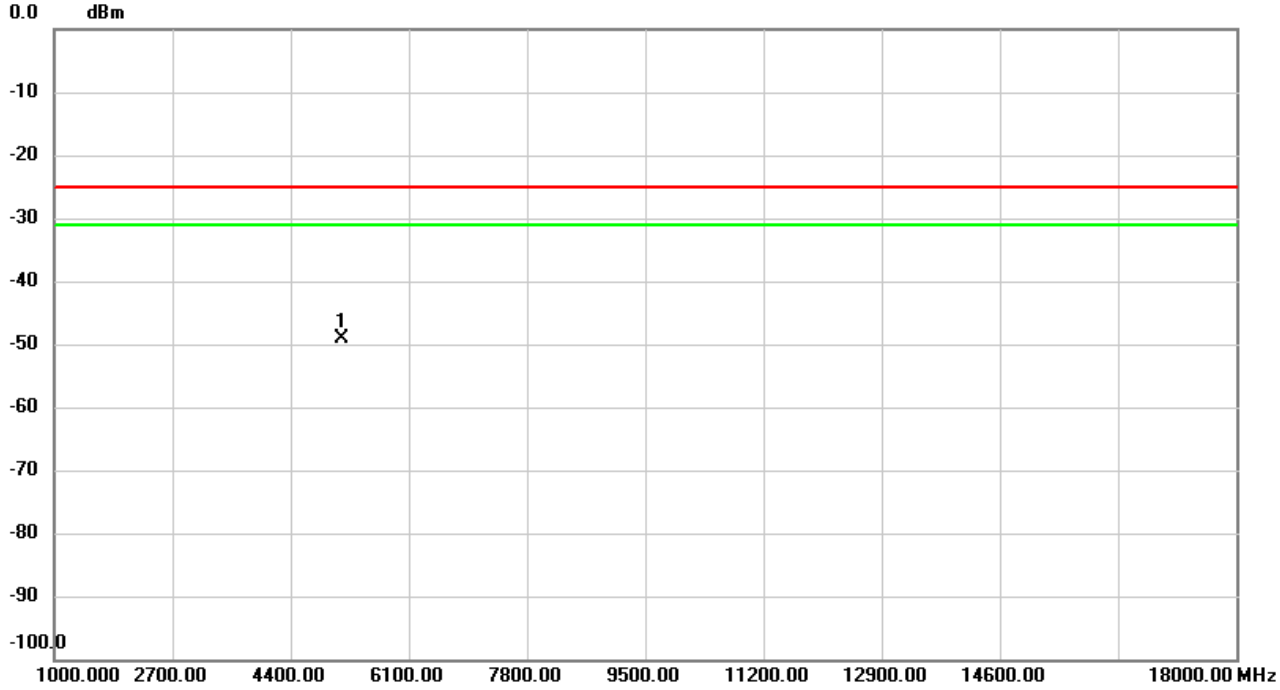
Test Mode	NR n38 HPUE	Test Date	2026/1/13
Test Channel	CH518000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5142.333	-60.37	13.89	-46.48	-25.00	-21.48	peak	

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

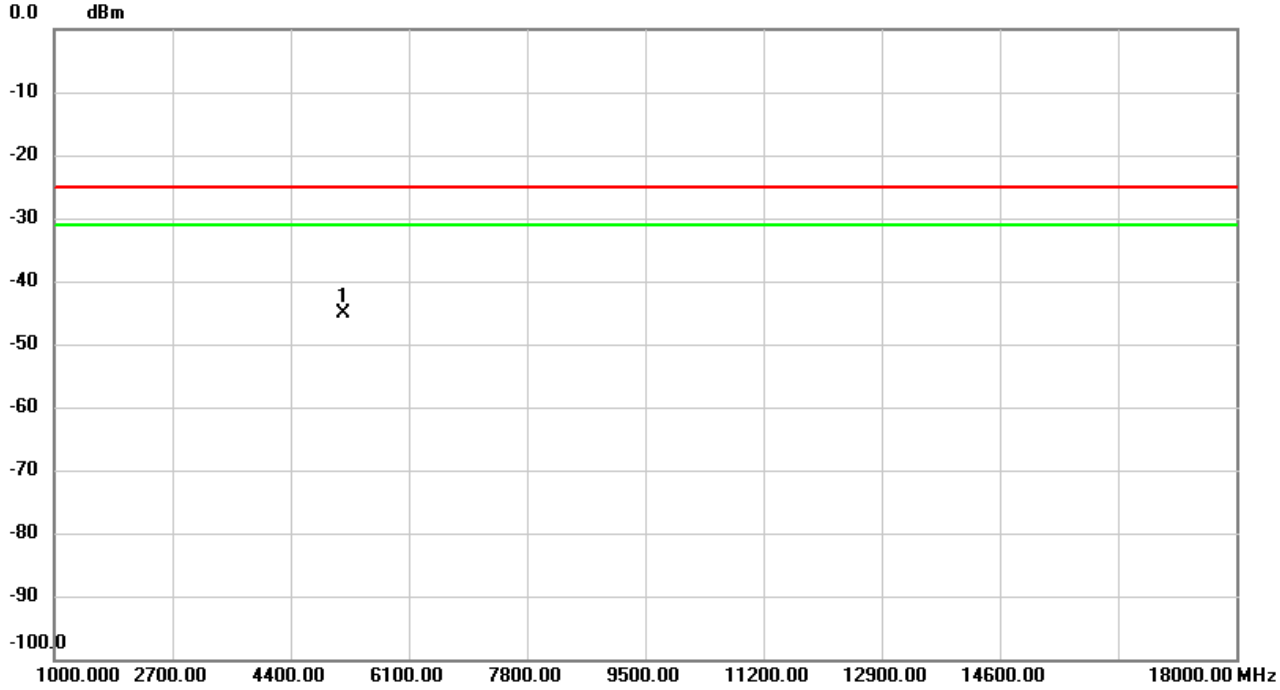
Test Mode	NR n38 HPUE	Test Date	2026/1/13
Test Channel	CH518000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5142.000	-62.92	13.89	-49.03	-25.00	-24.03	peak	

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

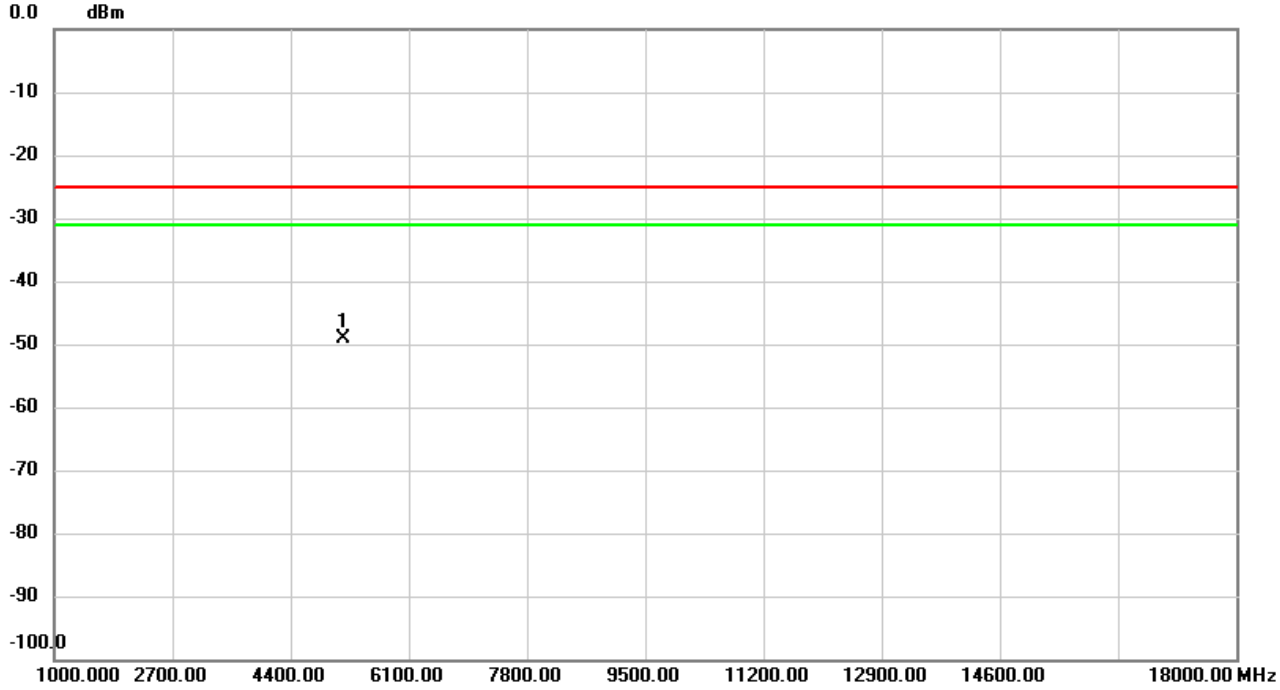
Test Mode	NR n38 HPUE	Test Date	2026/1/13
Test Channel	CH519000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5151.967	-58.97	13.85	-45.12	-25.00	-20.12	peak	

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

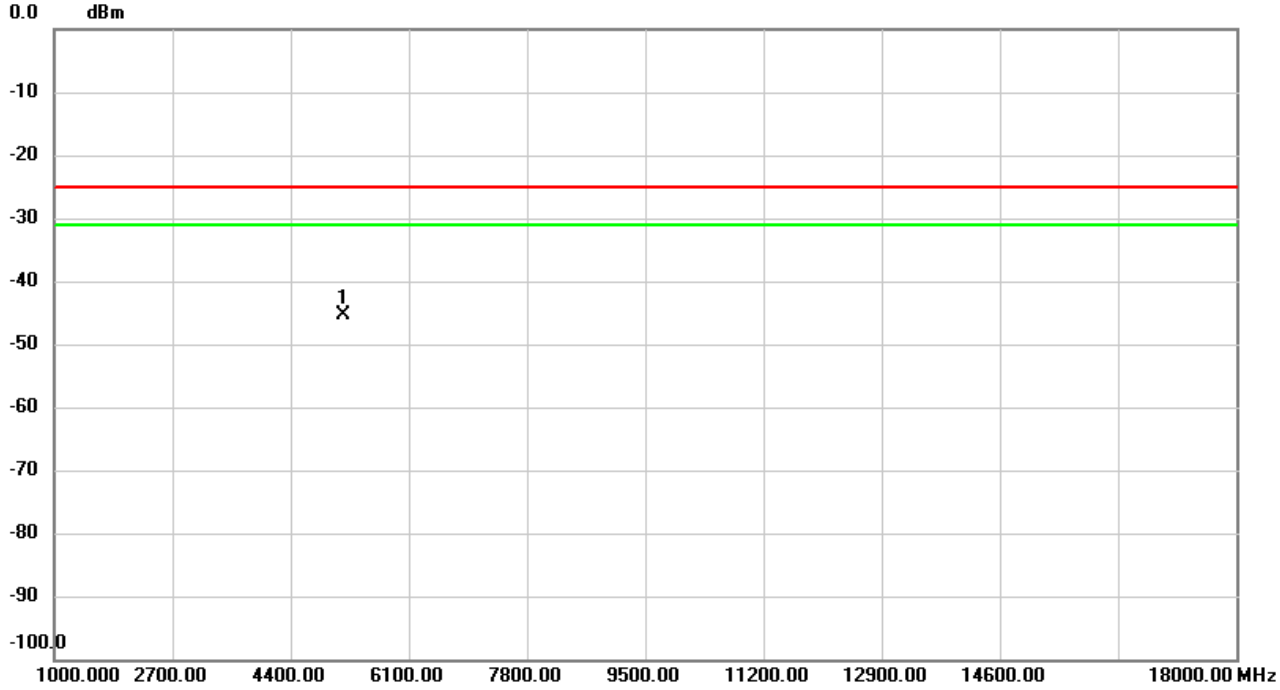
Test Mode	NR n38 HPUE	Test Date	2026/1/13
Test Channel	CH519000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5152.000	-62.94	13.89	-49.05	-25.00	-24.05	peak	

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

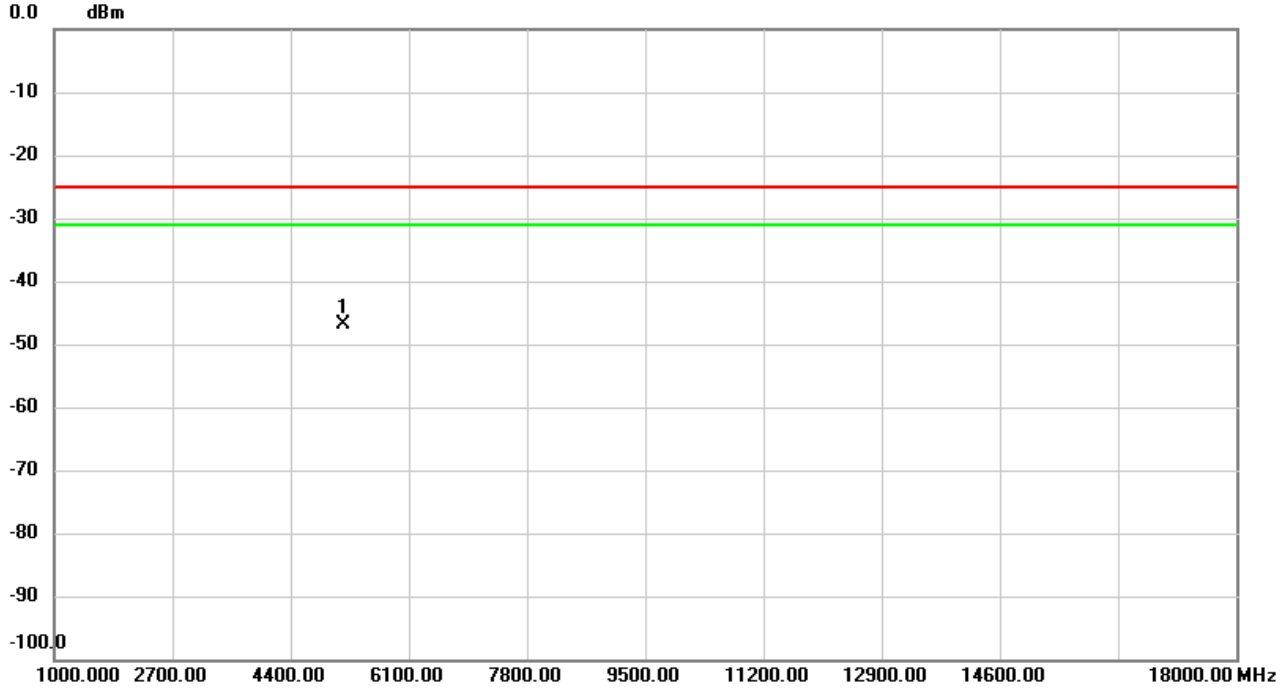
Test Mode	NR n38 HPUE	Test Date	2026/1/13
Test Channel	CH520000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5162.167	-59.19	13.77	-45.42	-25.00	-20.42	peak	

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

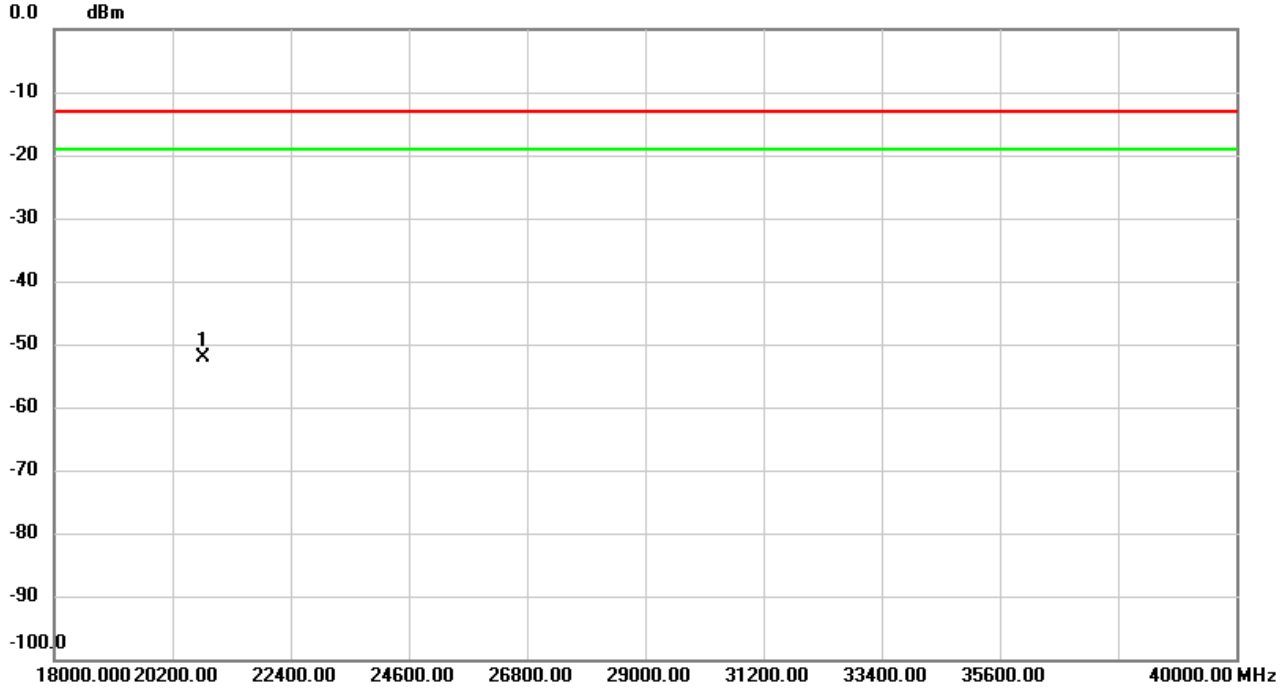
Test Mode	NR n38 HPUE	Test Date	2026/1/13
Test Channel	CH520000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5163.867	-60.74	13.77	-46.97	-25.00	-21.97	peak	

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

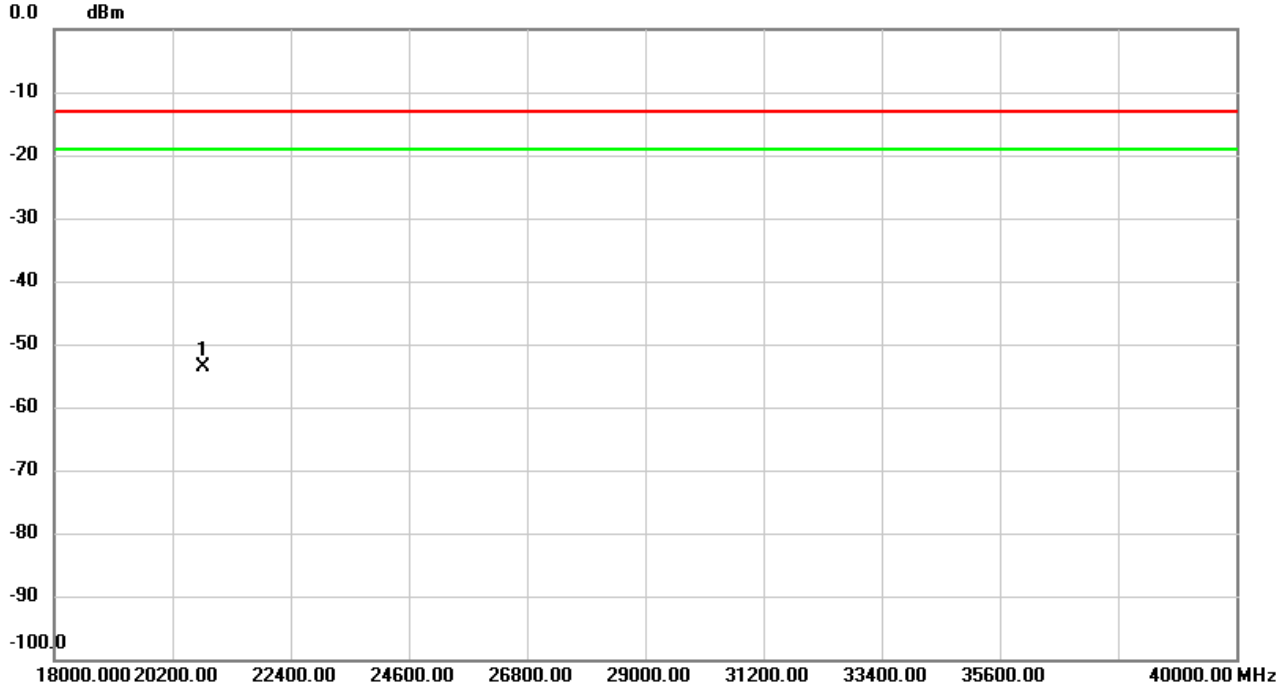
Test Mode	NR n38 HPUE	Test Date	2026/1/22
Test Channel	CH519000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-54.49	2.34	-52.15	-13.00	-39.15	peak	

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

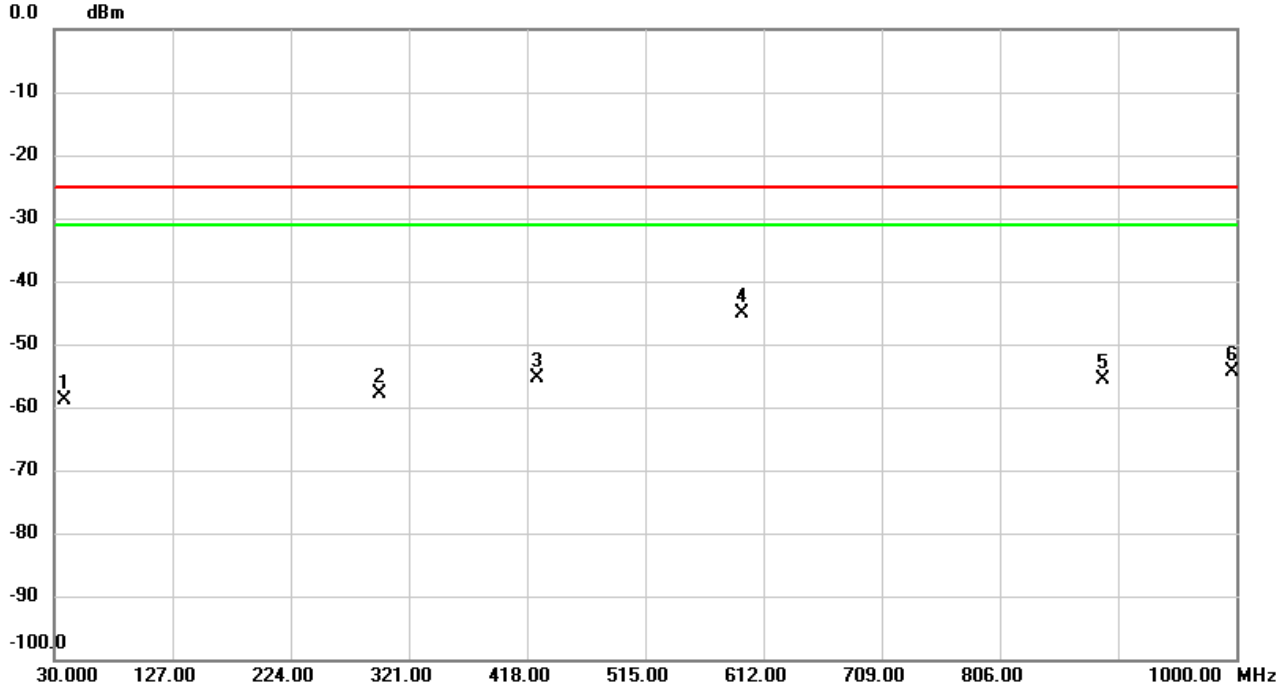
Test Mode	NR n38 HPUE	Test Date	2026/1/22
Test Channel	CH519000	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-54.94	1.30	-53.64	-13.00	-40.64	peak	

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

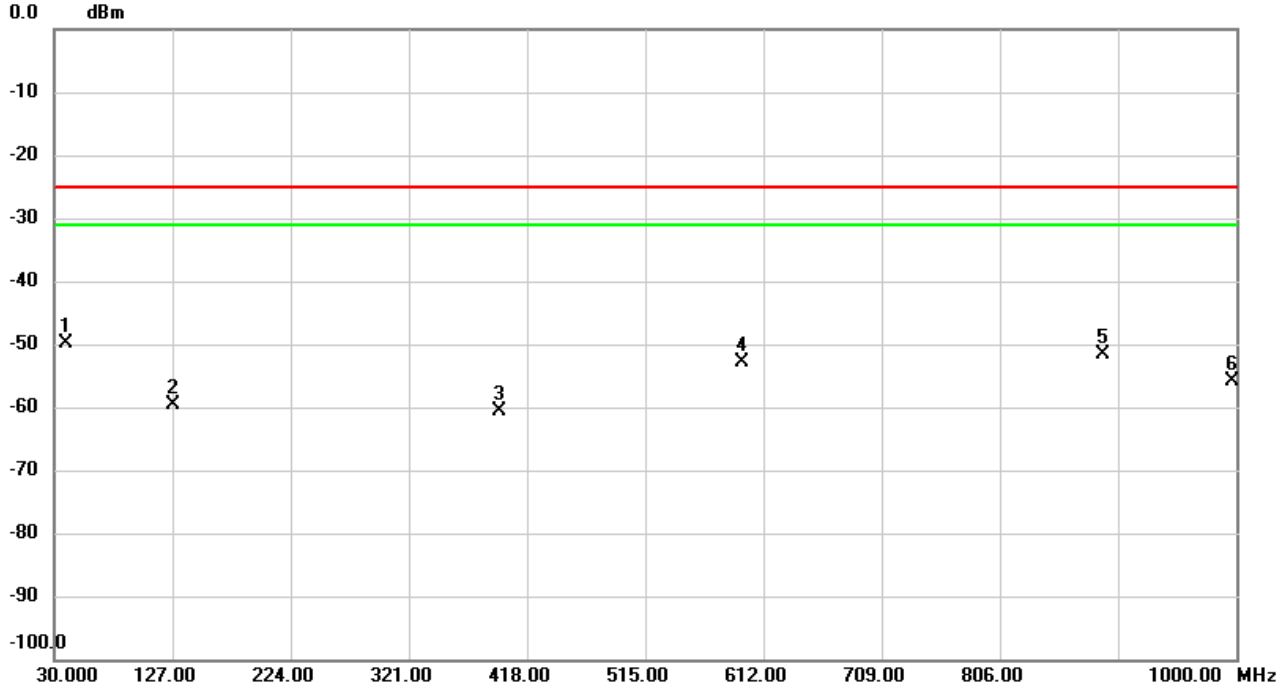
Test Mode	NR n41 HPUE	Test Date	2026/1/21
Test Channel	CH518598	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-50.12	-8.83	-58.95	-25.00	-33.95	peak	
2		297.0087	-54.60	-3.35	-57.95	-25.00	-32.95	peak	
3		426.9887	-53.64	-1.76	-55.40	-25.00	-30.40	peak	
4	*	593.9903	-48.23	3.22	-45.01	-25.00	-20.01	peak	
5		891.0043	-61.98	6.39	-55.59	-25.00	-30.59	peak	
6		996.7990	-61.84	7.38	-54.46	-25.00	-29.46	peak	

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

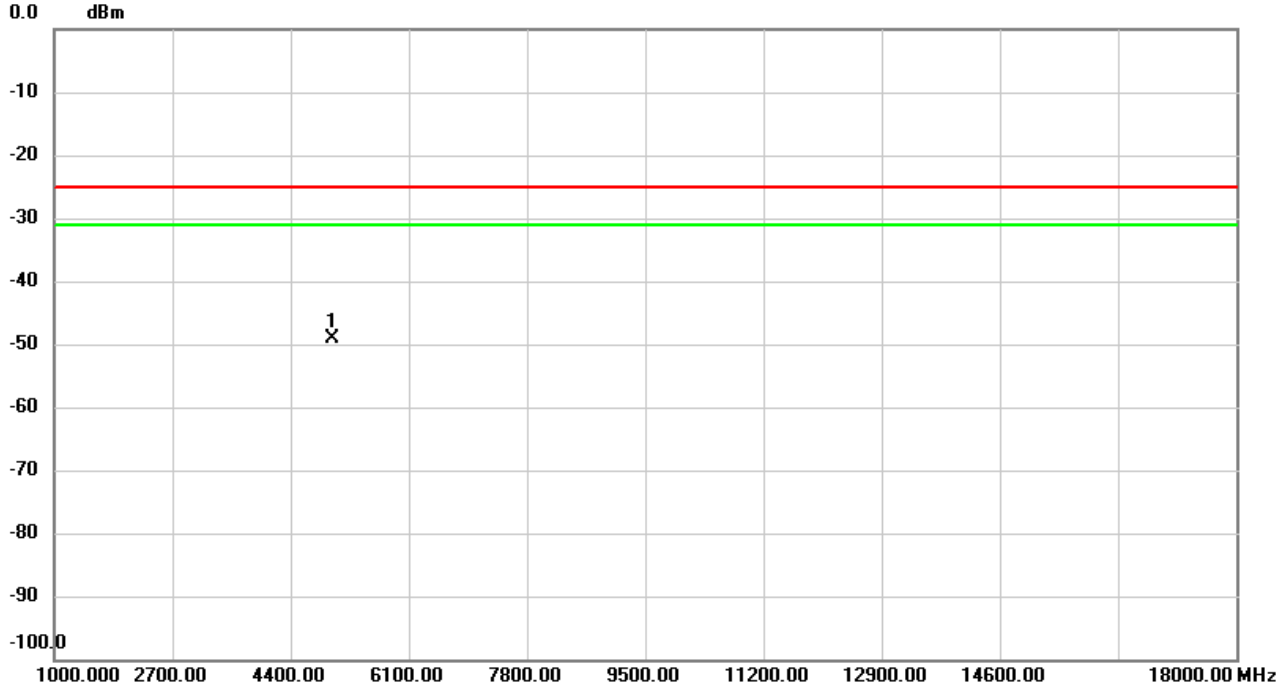
Test Mode	NR n41 HPUE	Test Date	2026/1/21
Test Channel	CH518598	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	39.2473	-51.81	2.01	-49.80	-25.00	-24.80	peak	
2		127.1293	-52.77	-6.82	-59.59	-25.00	-34.59	peak	
3		396.0133	-58.18	-2.50	-60.68	-25.00	-35.68	peak	
4		593.9903	-52.88	0.12	-52.76	-25.00	-27.76	peak	
5		891.0043	-56.44	4.74	-51.70	-25.00	-26.70	peak	
6		997.1223	-62.02	6.15	-55.87	-25.00	-30.87	peak	

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

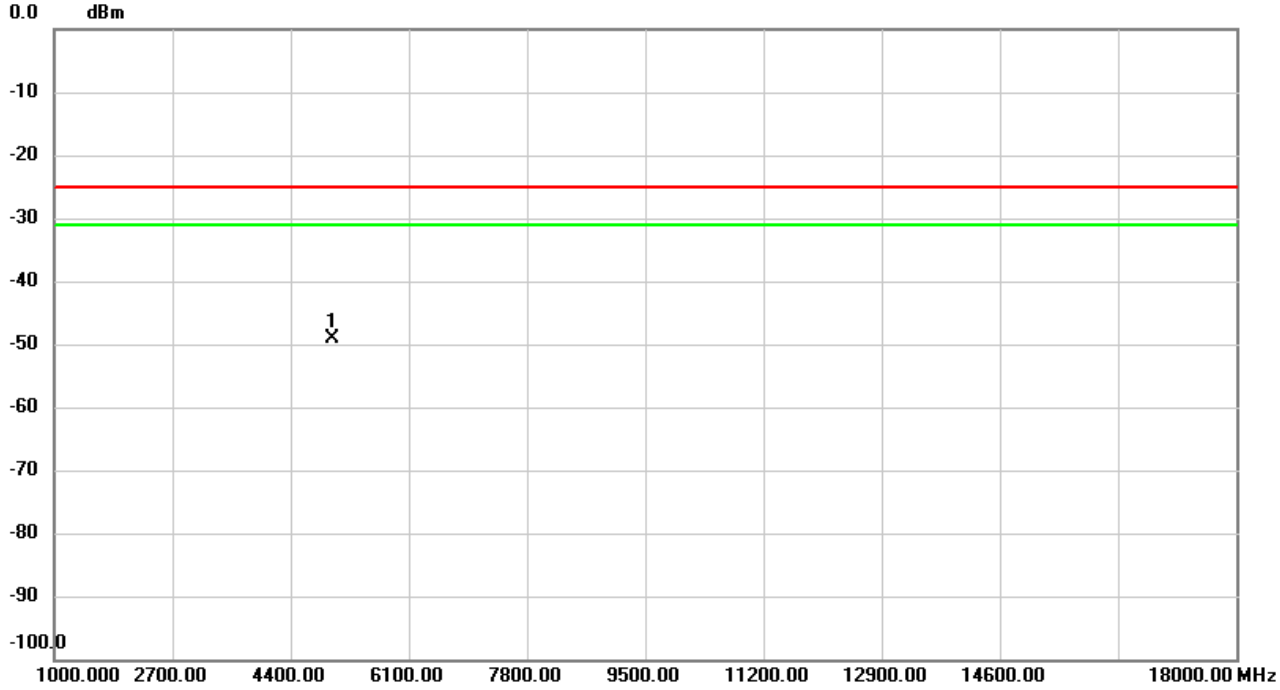
Test Mode	NR n41 HPUE	Test Date	2026/1/13
Test Channel	CH509202	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4994.020	-62.65	13.55	-49.10	-25.00	-24.10	peak	

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

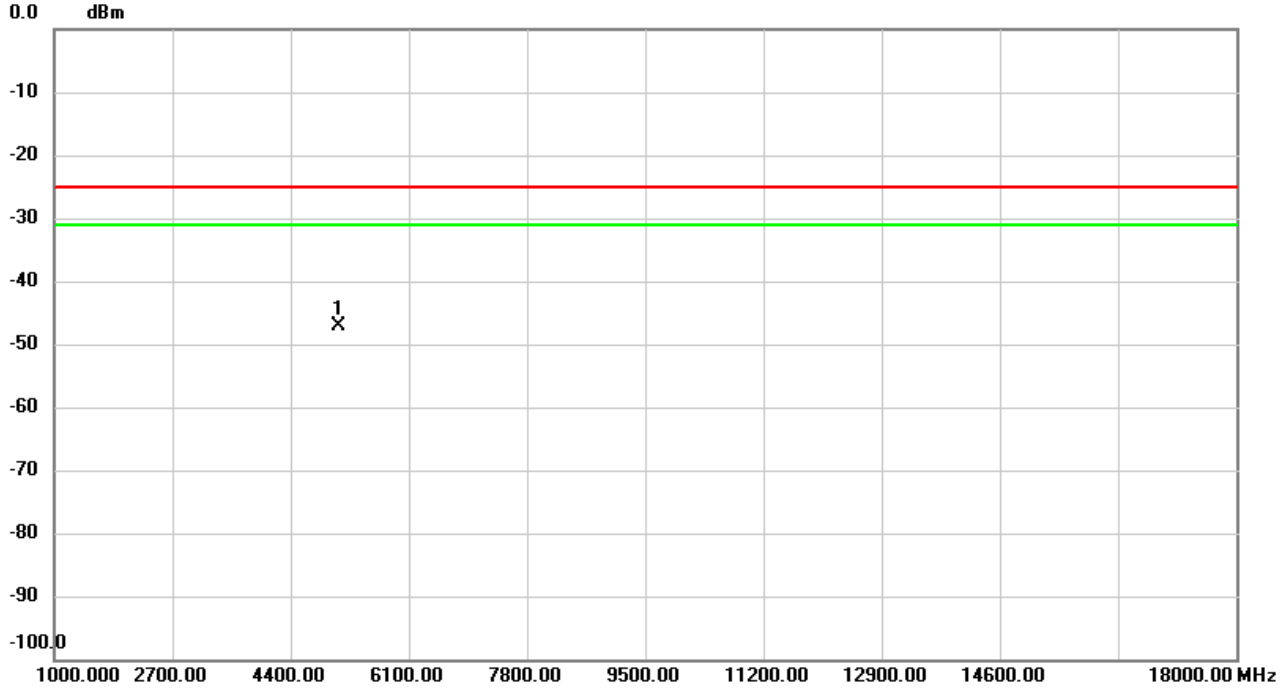
Test Mode	NR n41 HPUE	Test Date	2026/1/13
Test Channel	CH509202	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4994.020	-62.48	13.29	-49.19	-25.00	-24.19	peak	

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

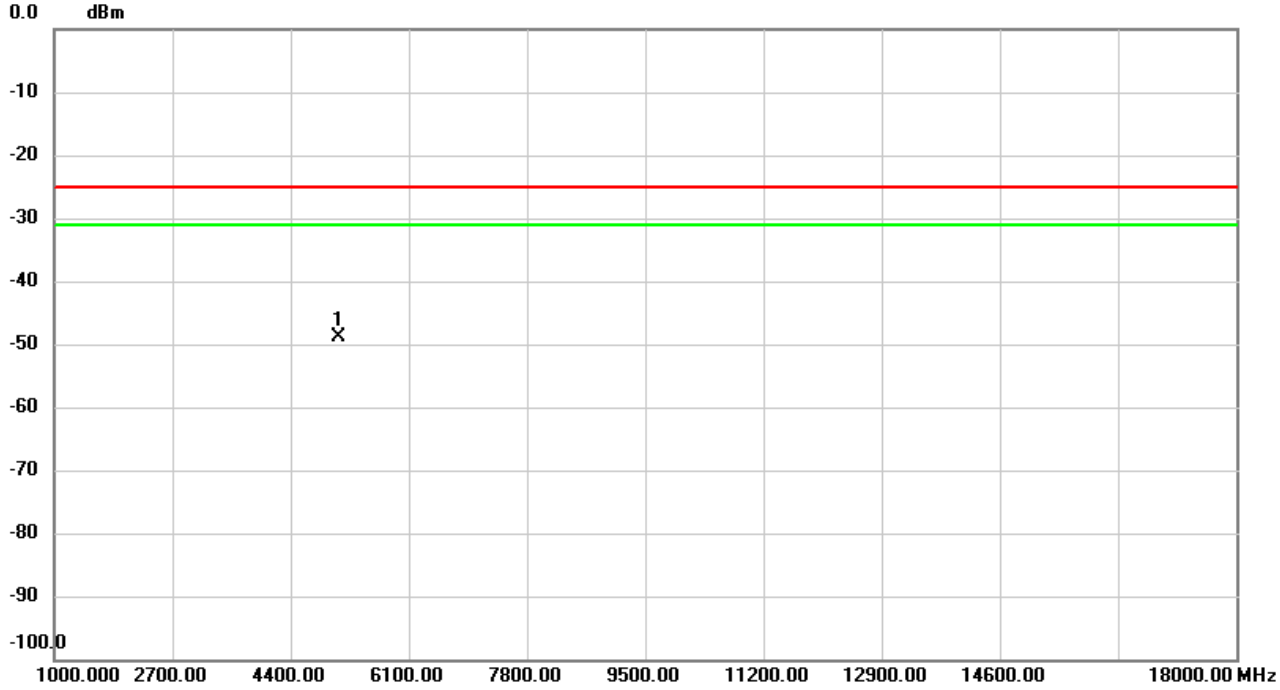
Test Mode	NR n41 HPUE	Test Date	2026/1/13
Test Channel	CH518598	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5087.980	-61.18	14.04	-47.14	-25.00	-22.14	peak	

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

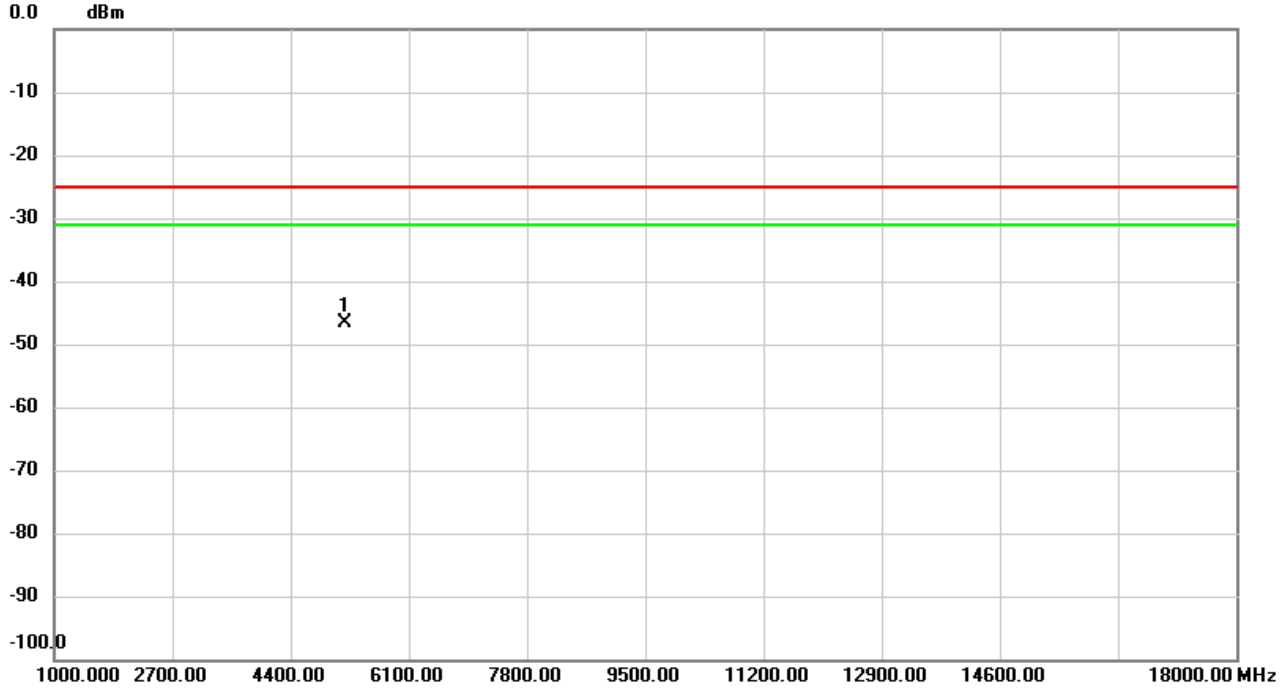
Test Mode	NR n41 HPUE	Test Date	2026/1/13
Test Channel	CH518598	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5087.980	-62.66	13.85	-48.81	-25.00	-23.81	peak	

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

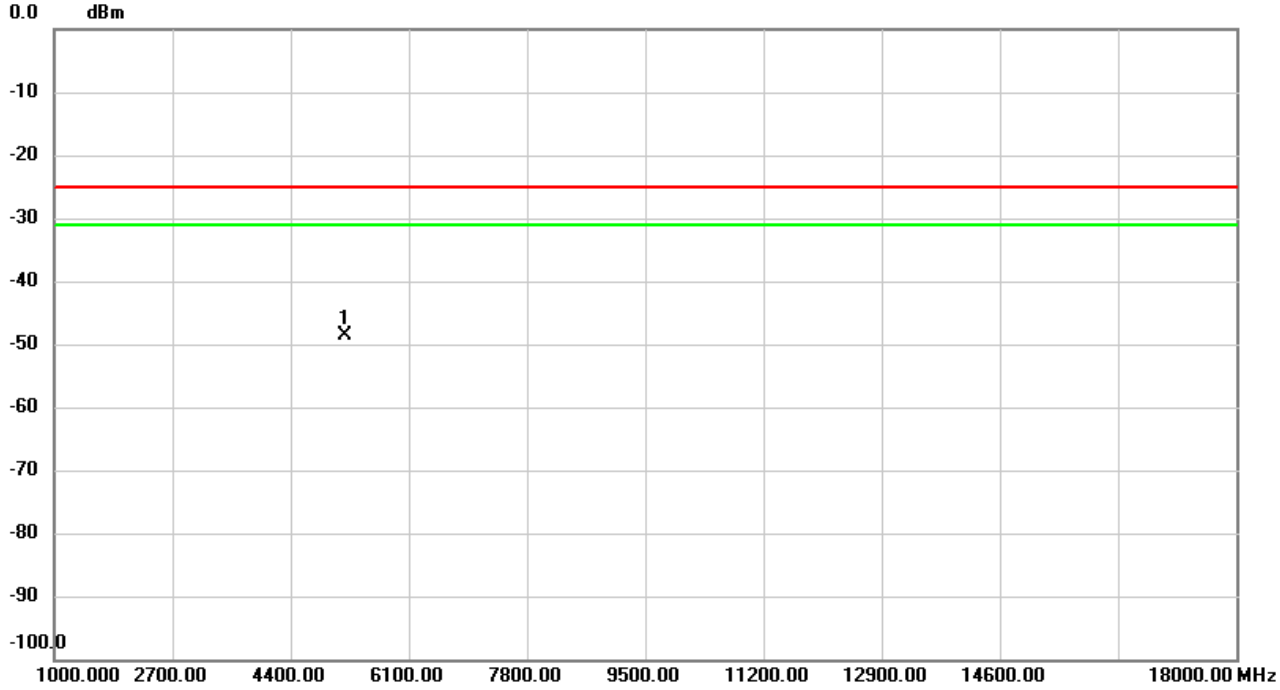
Test Mode	NR n41 HPUE	Test Date	2026/1/13
Test Channel	CH528000	Polarization	Vertical
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5182.000	-60.10	13.59	-46.51	-25.00	-21.51	peak	

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

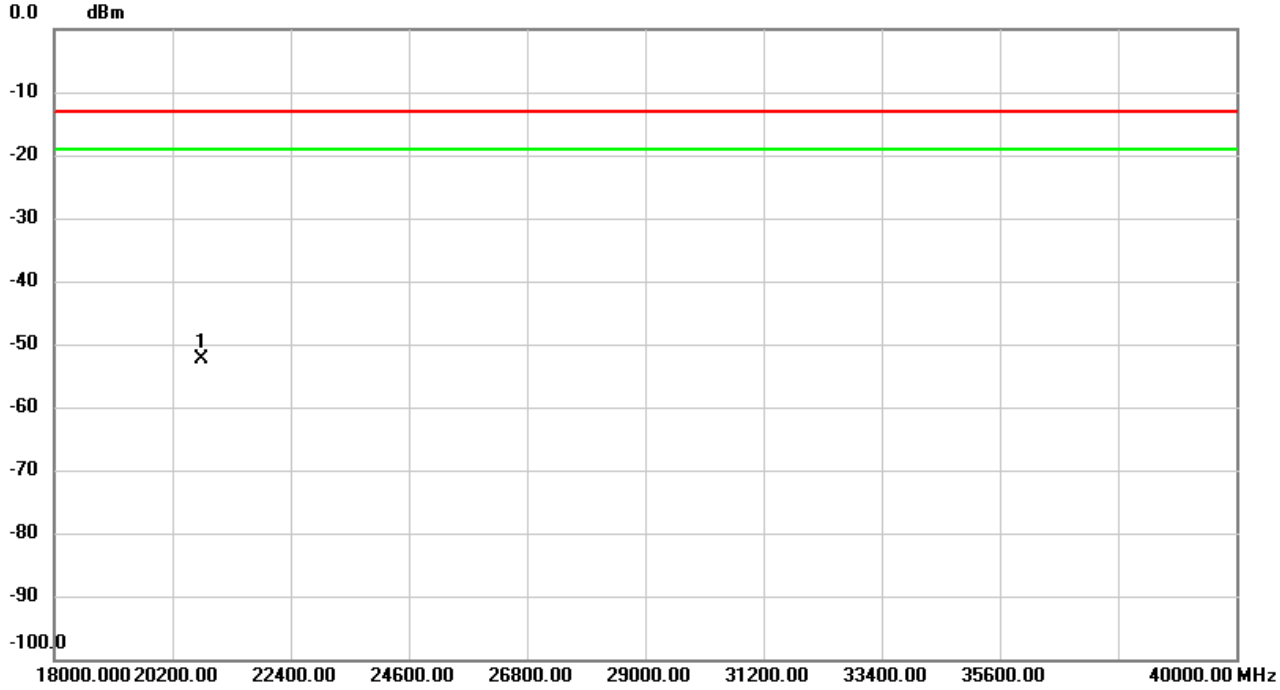
Test Mode	NR n41 HPUE	Test Date	2026/1/13
Test Channel	CH528000	Polarization	Horizontal
Temp	21°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5182.000	-62.16	13.58	-48.58	-25.00	-23.58	peak	

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

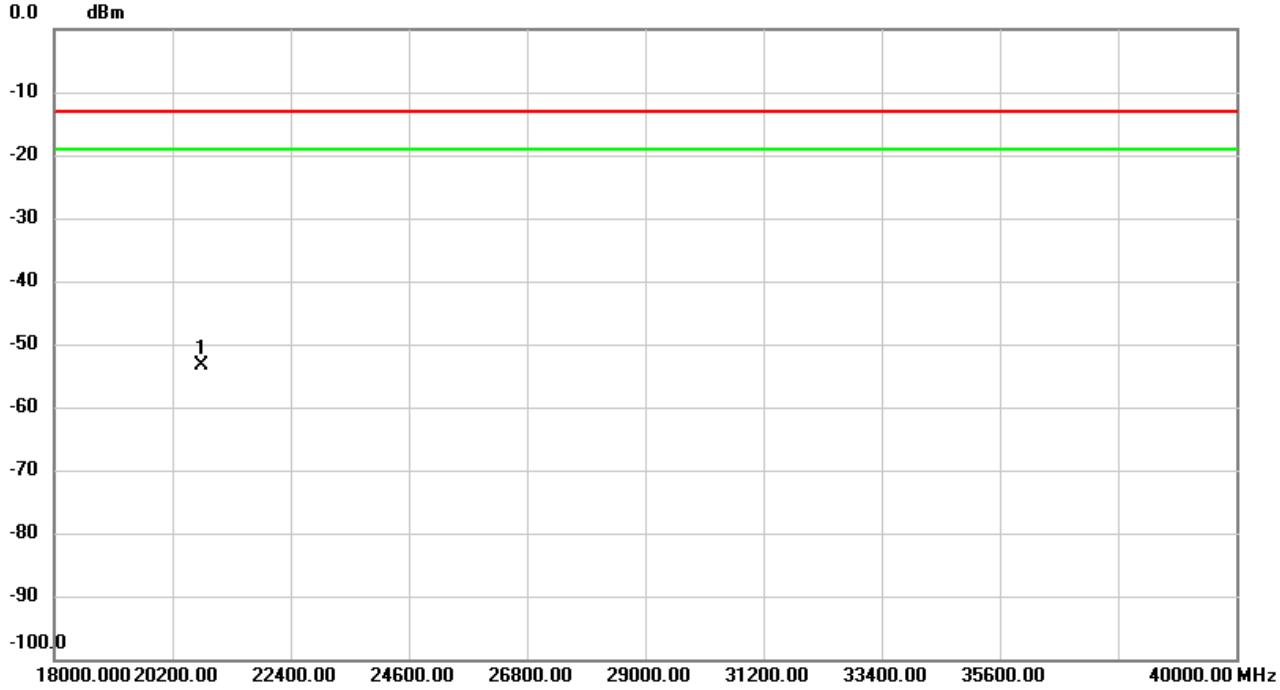
Test Mode	NR n41 HPUE	Test Date	2026/1/22
Test Channel	CH518598	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20743.00	-54.76	2.32	-52.44	-13.00	-39.44	peak	

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

Test Mode	NR n41 HPUE	Test Date	2026/1/22
Test Channel	CH518598	Polarization	Horizontal
Temp	22°C	Hum.	66%

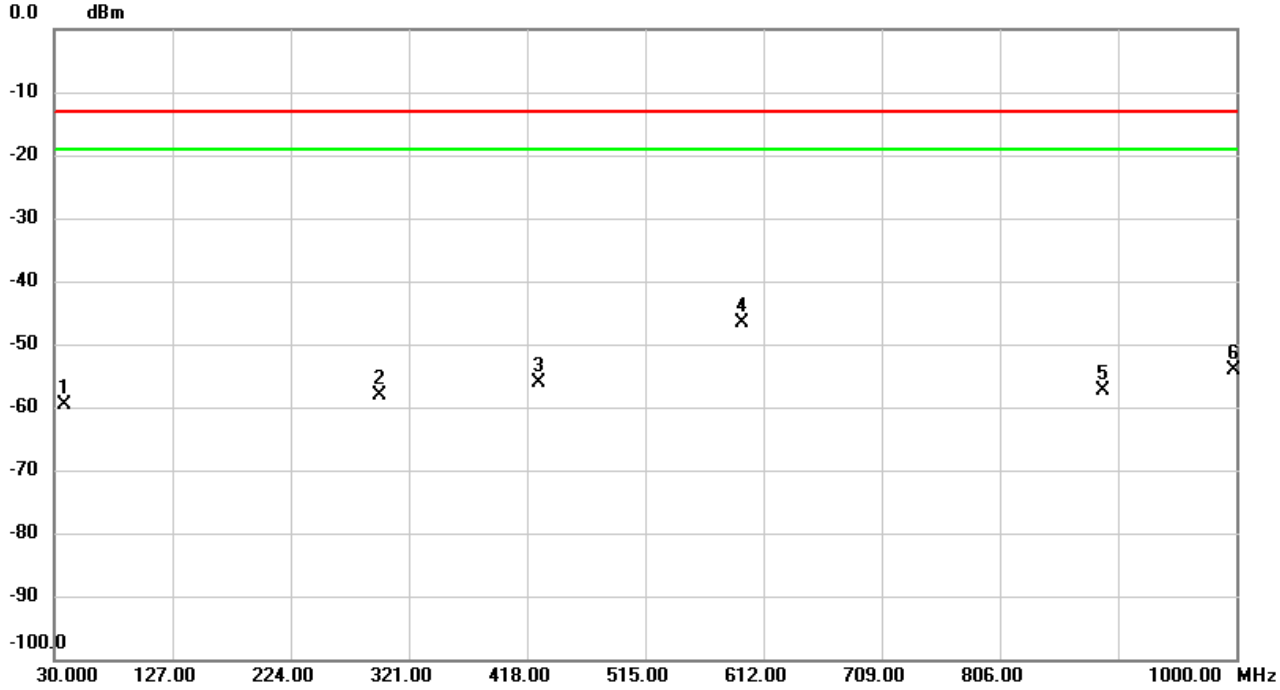


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20743.00	-54.59	1.28	-53.31	-13.00	-40.31	peak	

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

For 3450 ~ 3550 MHz:

Test Mode	NR n77 HPUE	Test Date	2026/1/21
Test Channel	CH633334	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-50.84	-8.83	-59.67	-13.00	-46.67	peak	
2		297.0087	-54.70	-3.35	-58.05	-13.00	-45.05	peak	
3		427.4090	-54.48	-1.75	-56.23	-13.00	-43.23	peak	
4	*	593.9903	-49.79	3.22	-46.57	-13.00	-33.57	peak	
5		891.0043	-63.64	6.39	-57.25	-13.00	-44.25	peak	
6		997.7690	-61.43	7.39	-54.04	-13.00	-41.04	peak	

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

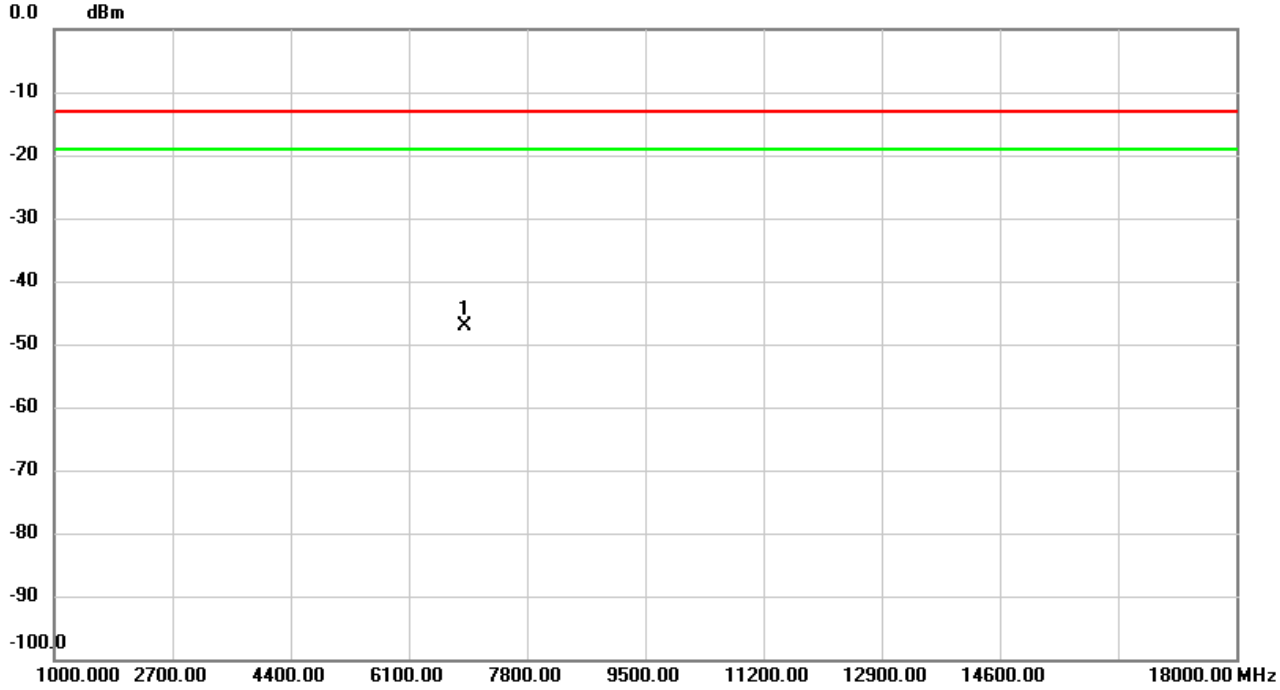
Test Mode	NR n77 HPUE	Test Date	2026/1/21
Test Channel	CH633334	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.8916	-52.79	2.04	-50.75	-13.00	-37.75	peak	
2		127.8730	-52.65	-6.75	-59.40	-13.00	-46.40	peak	
3		427.4413	-58.62	-2.18	-60.80	-13.00	-47.80	peak	
4	*	594.0226	-47.67	0.12	-47.55	-13.00	-34.55	peak	
5		890.9720	-59.88	4.73	-55.15	-13.00	-42.15	peak	
6		998.0600	-61.51	6.16	-55.35	-13.00	-42.35	peak	

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

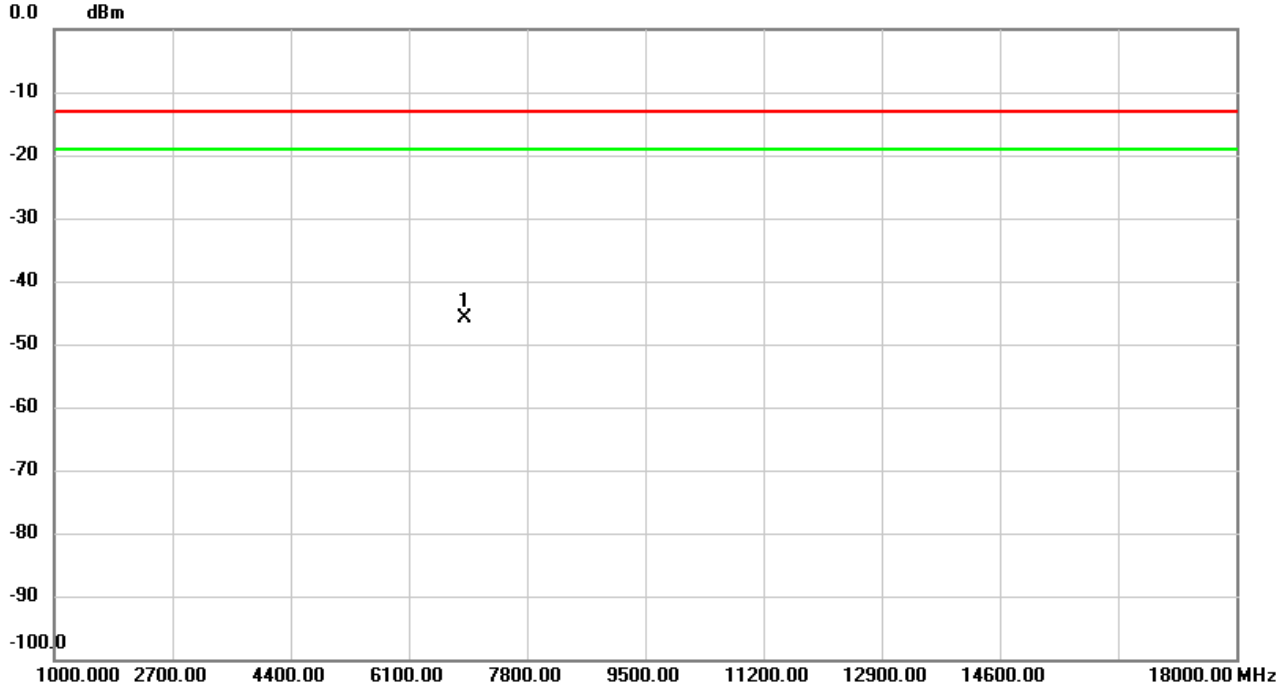
Test Mode	NR n77 HPUE	Test Date	2026/1/15
Test Channel	CH633334	Polarization	Vertical
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.020	-65.11	17.95	-47.16	-13.00	-34.16	peak	

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

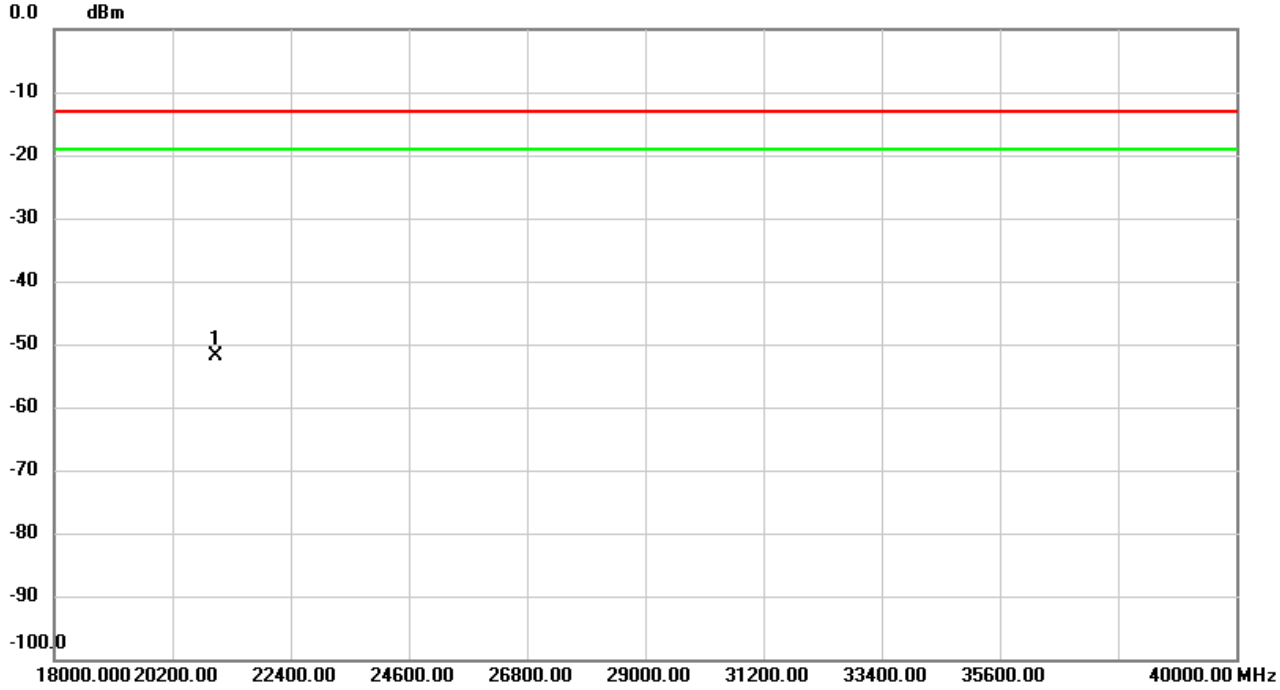
Test Mode	NR n77 HPUE	Test Date	2026/1/15
Test Channel	CH633334	Polarization	Horizontal
Temp	23°C	Hum.	54%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.020	-63.72	17.79	-45.93	-13.00	-32.93	peak	

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

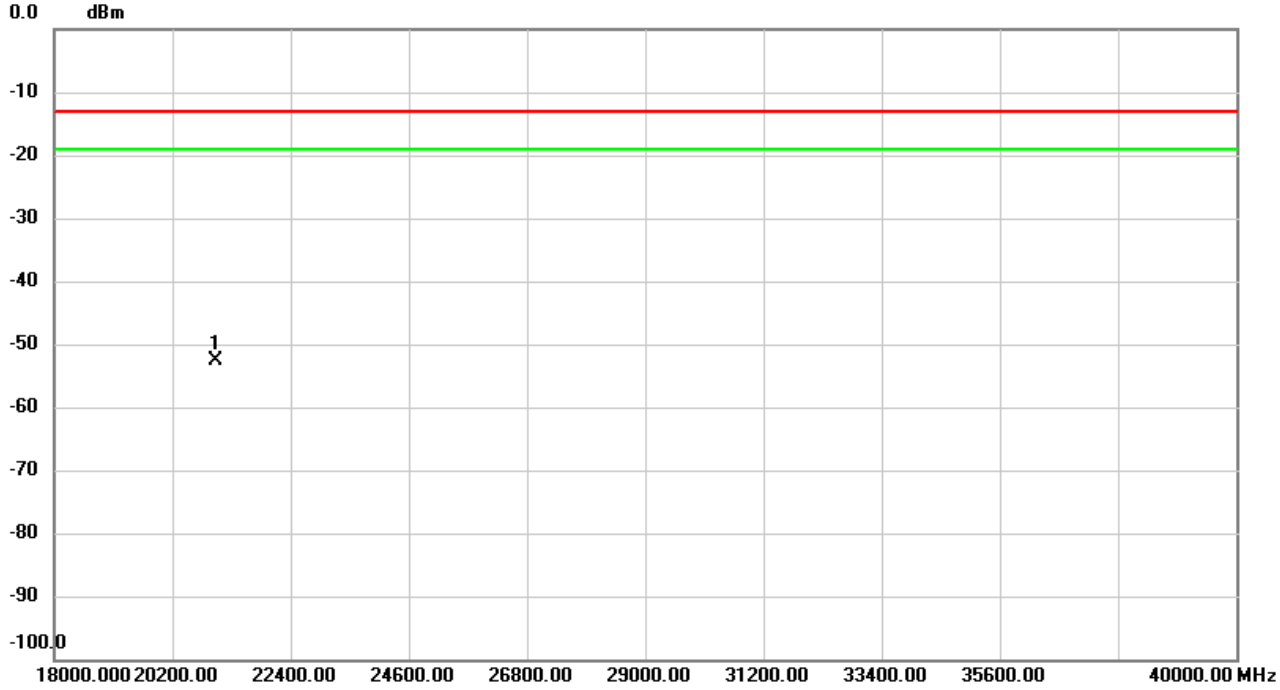
Test Mode	NR n77 HPUE	Test Date	2026/1/22
Test Channel	CH633334	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.00	-54.45	2.67	-51.78	-13.00	-38.78	peak	

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

Test Mode	NR n77 HPUE	Test Date	2026/1/22
Test Channel	CH633334	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.00	-54.13	1.63	-52.50	-13.00	-39.50	peak	

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

For 3700 ~ 3980 MHz:

Test Mode	NR n77 HPUE	Test Date	2026/1/21
Test Channel	CH656000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.6653	-50.30	-8.75	-59.05	-13.00	-46.05	peak	
2		297.0087	-54.23	-3.35	-57.58	-13.00	-44.58	peak	
3		427.3443	-51.11	-1.75	-52.86	-13.00	-39.86	peak	
4	*	593.9903	-49.75	3.22	-46.53	-13.00	-33.53	peak	
5		891.0367	-63.48	6.39	-57.09	-13.00	-44.09	peak	
6		997.0253	-62.03	7.38	-54.65	-13.00	-41.65	peak	

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

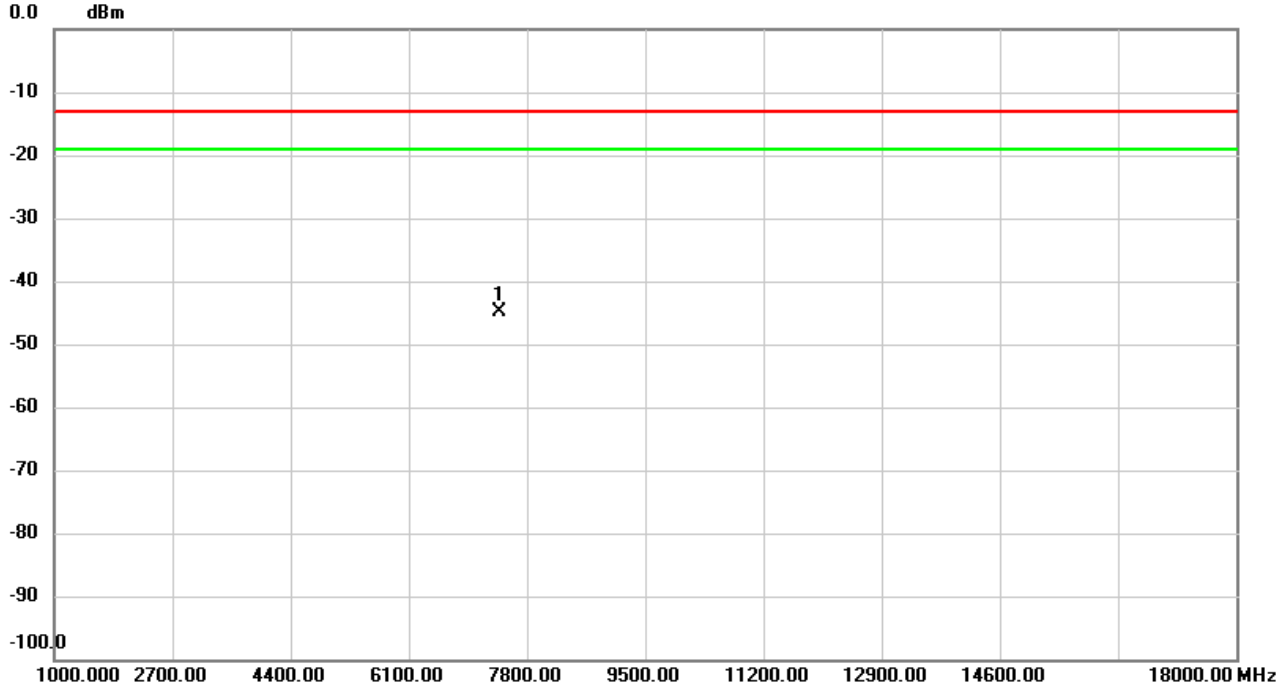
Test Mode	NR n77 HPUE	Test Date	2026/1/21
Test Channel	CH656000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.8893	-51.87	2.13	-49.74	-13.00	-36.74	peak	
2		127.3233	-52.47	-6.80	-59.27	-13.00	-46.27	peak	
3		427.5706	-58.21	-2.17	-60.38	-13.00	-47.38	peak	
4		594.0550	-50.86	0.12	-50.74	-13.00	-37.74	peak	
5		891.0043	-57.08	4.74	-52.34	-13.00	-39.34	peak	
6		997.3486	-60.33	6.15	-54.18	-13.00	-41.18	peak	

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

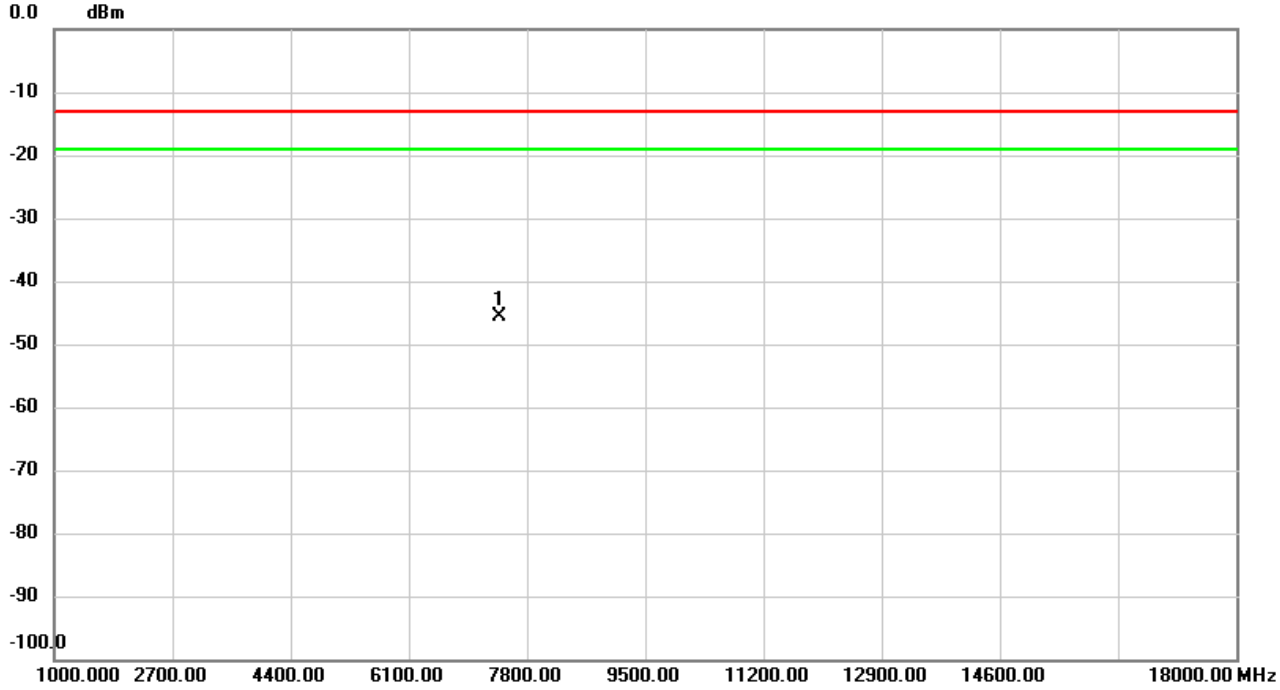
Test Mode	NR n77 HPUE	Test Date	2026/1/8
Test Channel	CH650000	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7402.000	-62.84	18.06	-44.78	-13.00	-31.78	peak	

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

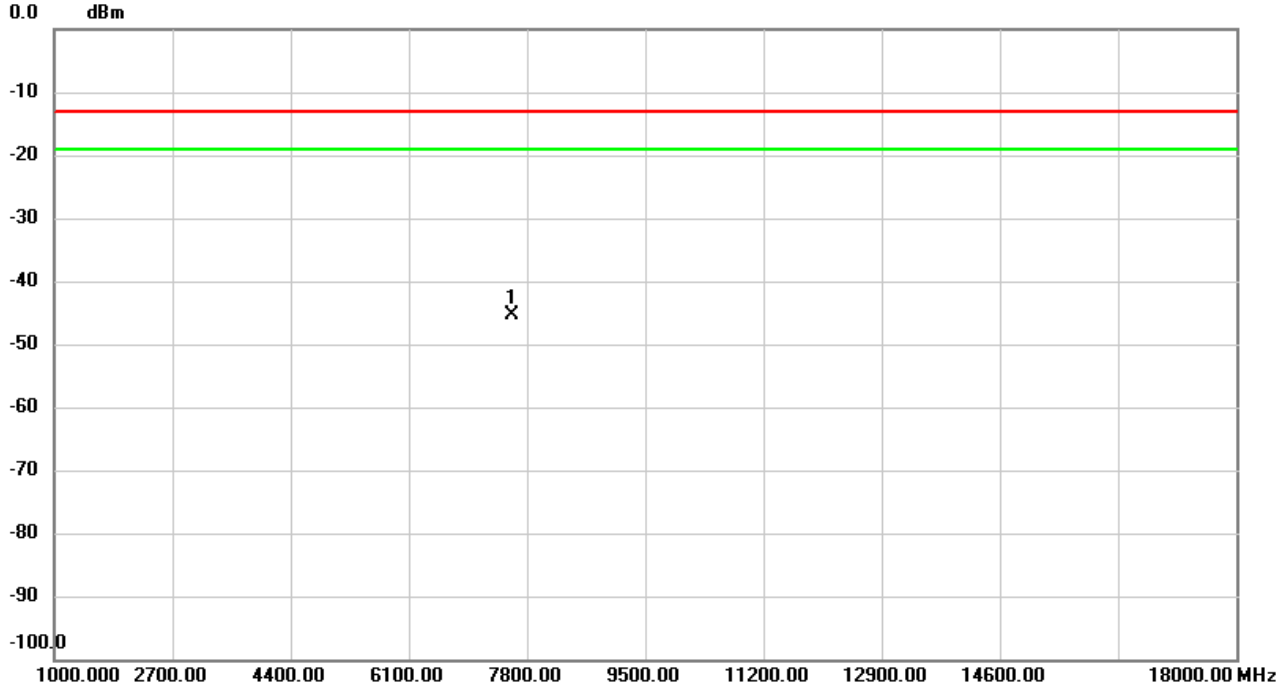
Test Mode	NR n77 HPUE	Test Date	2026/1/8
Test Channel	CH650000	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7402.000	-63.70	18.11	-45.59	-13.00	-32.59	peak	

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

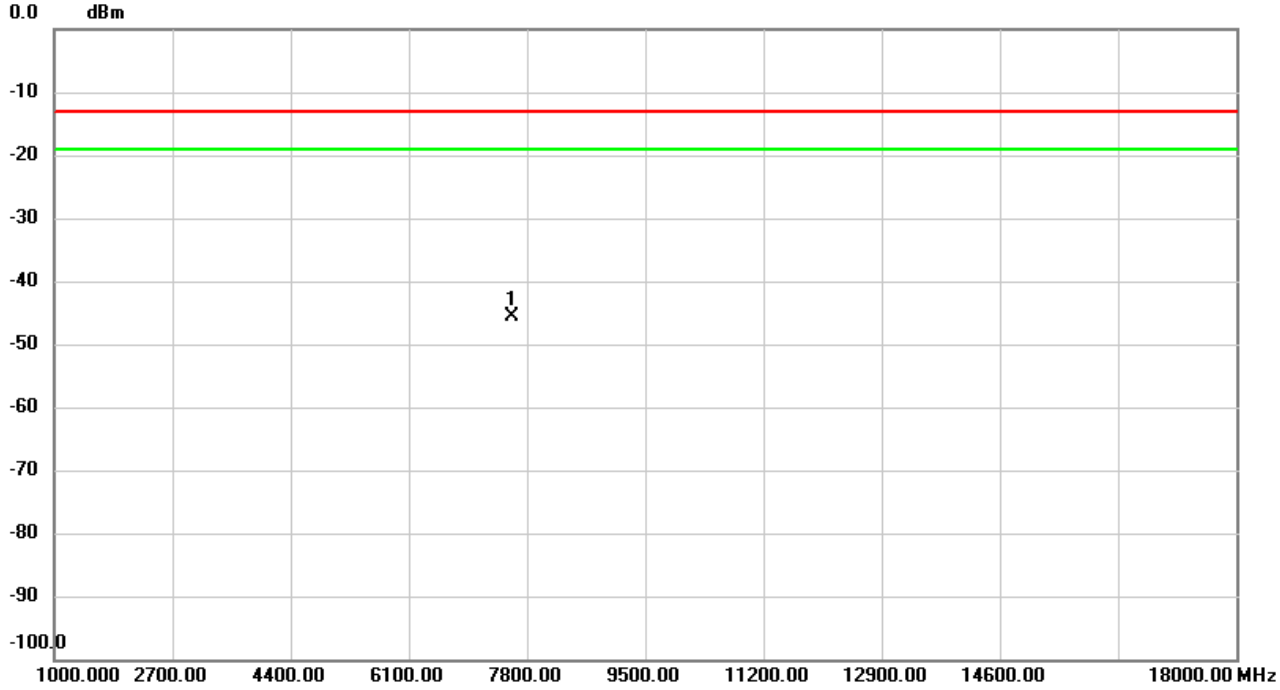
Test Mode	NR n77 HPUE	Test Date	2026/1/8
Test Channel	CH656000	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7582.000	-62.54	17.24	-45.30	-13.00	-32.30	peak	

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

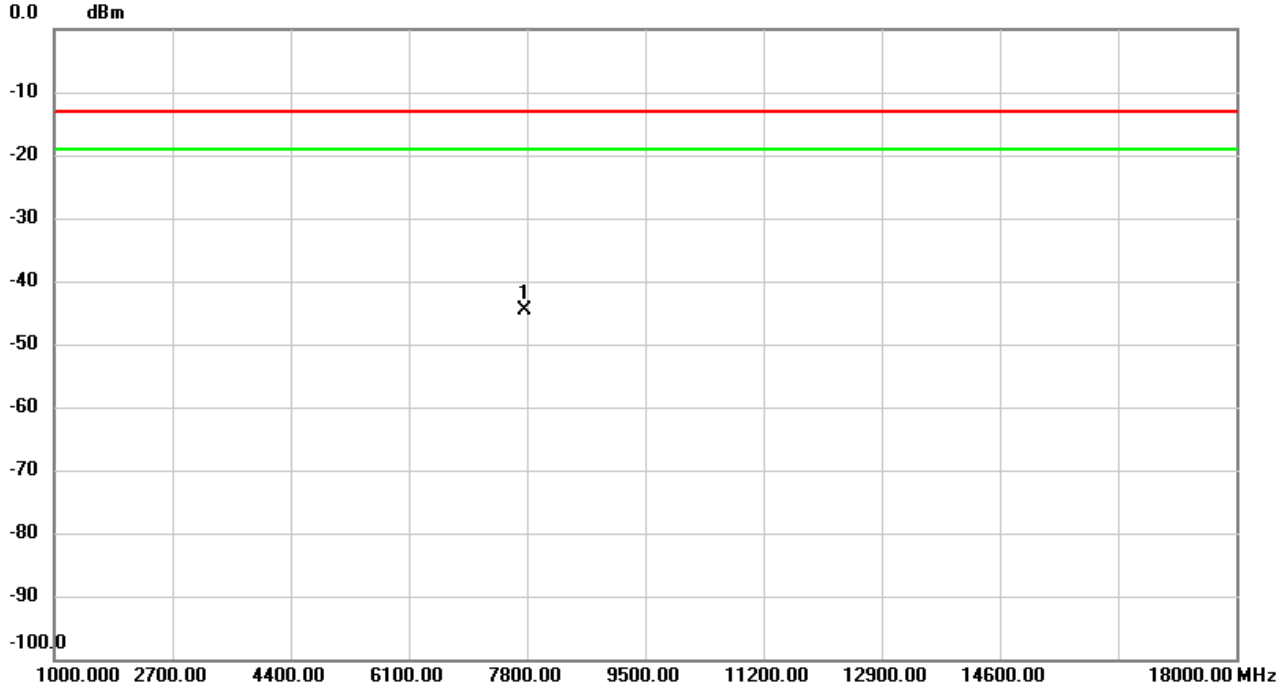
Test Mode	NR n77 HPUE	Test Date	2026/1/8
Test Channel	CH656000	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7582.000	-63.00	17.28	-45.72	-13.00	-32.72	peak	

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

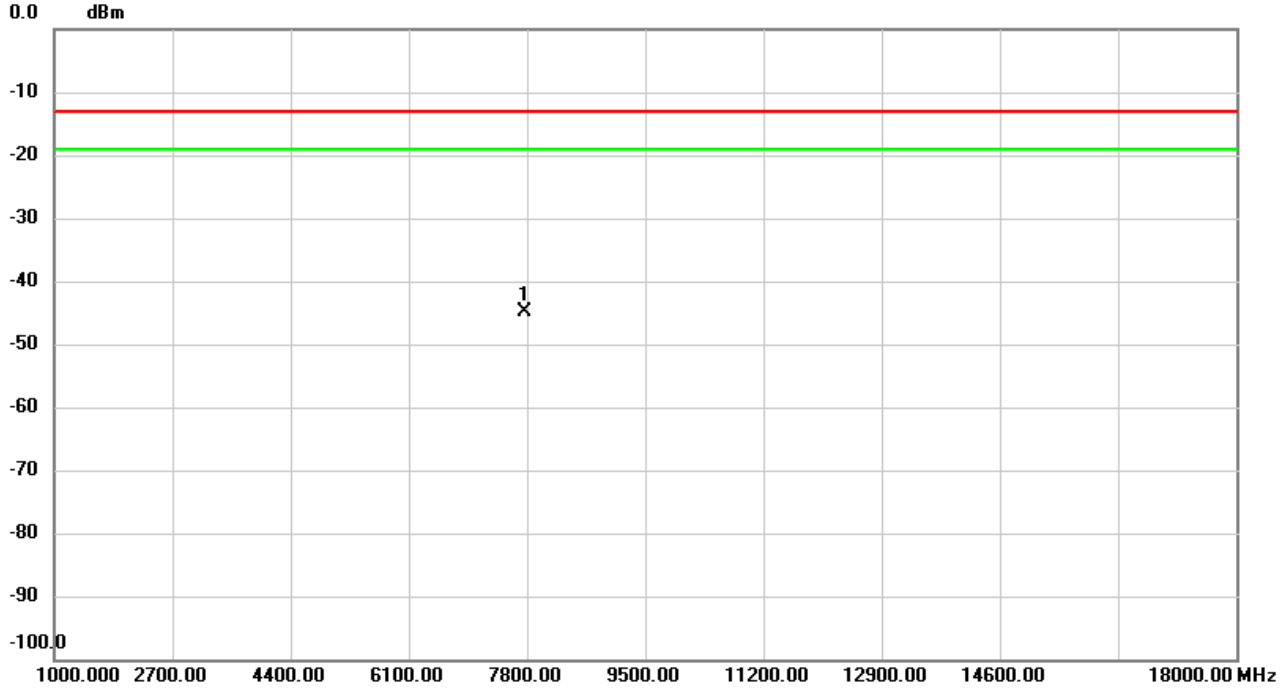
Test Mode	NR n77 HPUE	Test Date	2026/1/8
Test Channel	CH662000	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7762.000	-62.10	17.37	-44.73	-13.00	-31.73	peak	

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

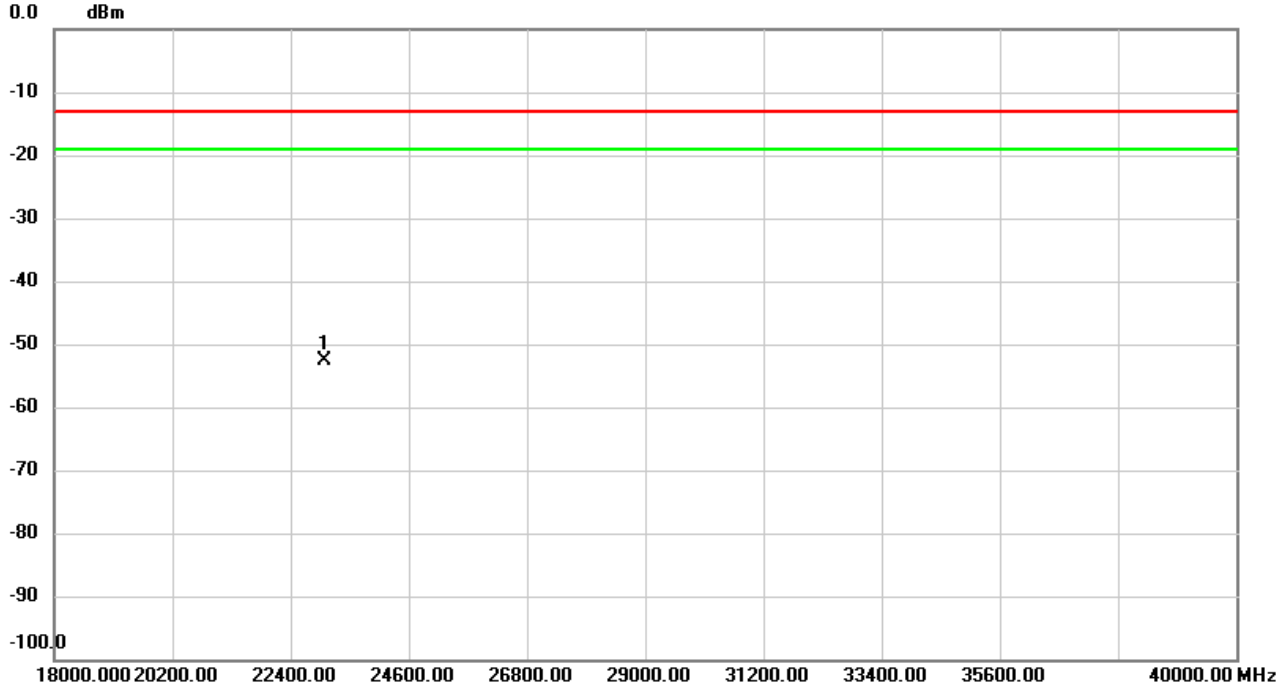
Test Mode	NR n77 HPUE	Test Date	2026/1/8
Test Channel	CH662000	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7762.000	-62.24	17.43	-44.81	-13.00	-31.81	peak	

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

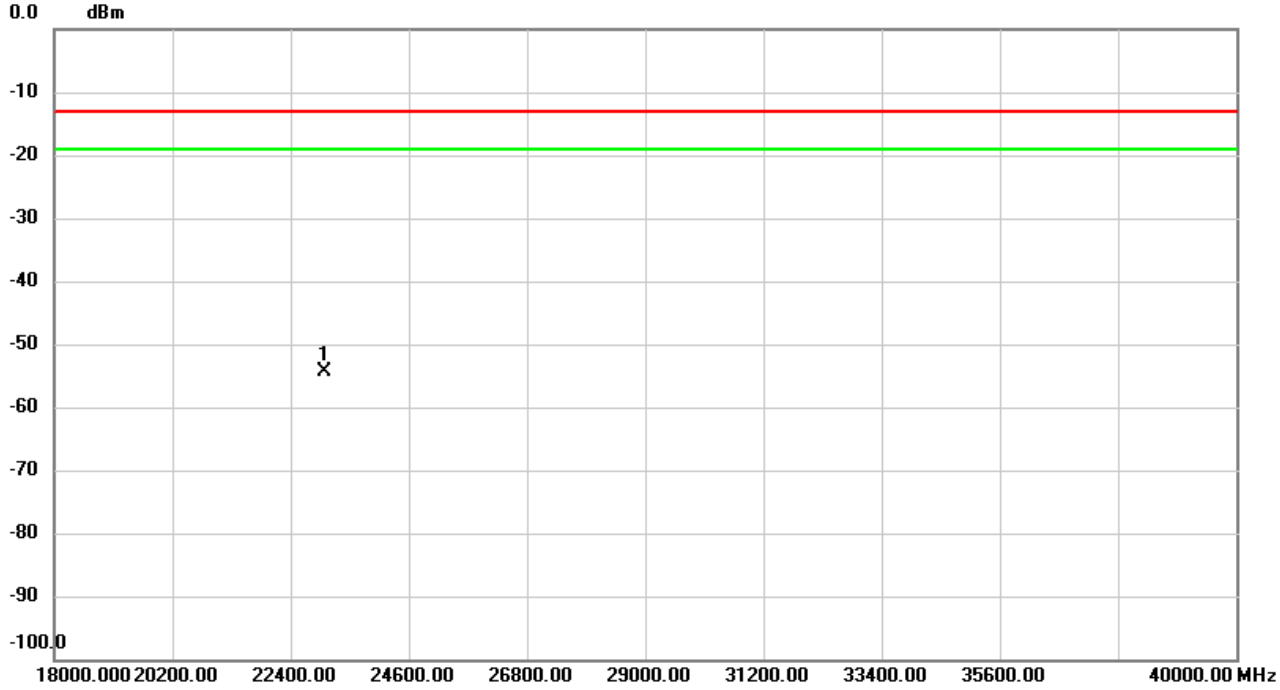
Test Mode	NR n77 HPUE	Test Date	2026/1/22
Test Channel	CH656000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	23040.00	-56.78	4.04	-52.74	-13.00	-39.74	peak	

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

Test Mode	NR n77 HPUE	Test Date	2026/1/22
Test Channel	CH656000	Polarization	Horizontal
Temp	22°C	Hum.	66%

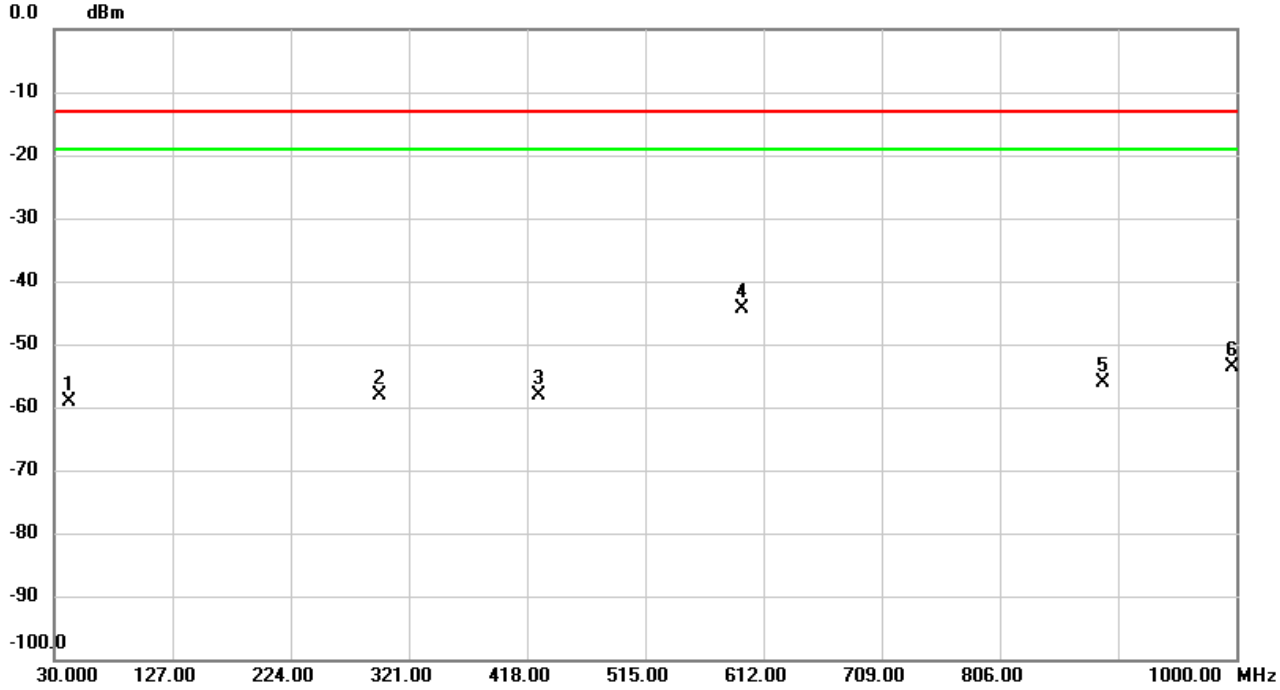


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	23040.00	-57.34	2.99	-54.35	-13.00	-41.35	peak	

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

For 3450 ~ 3550 MHz:

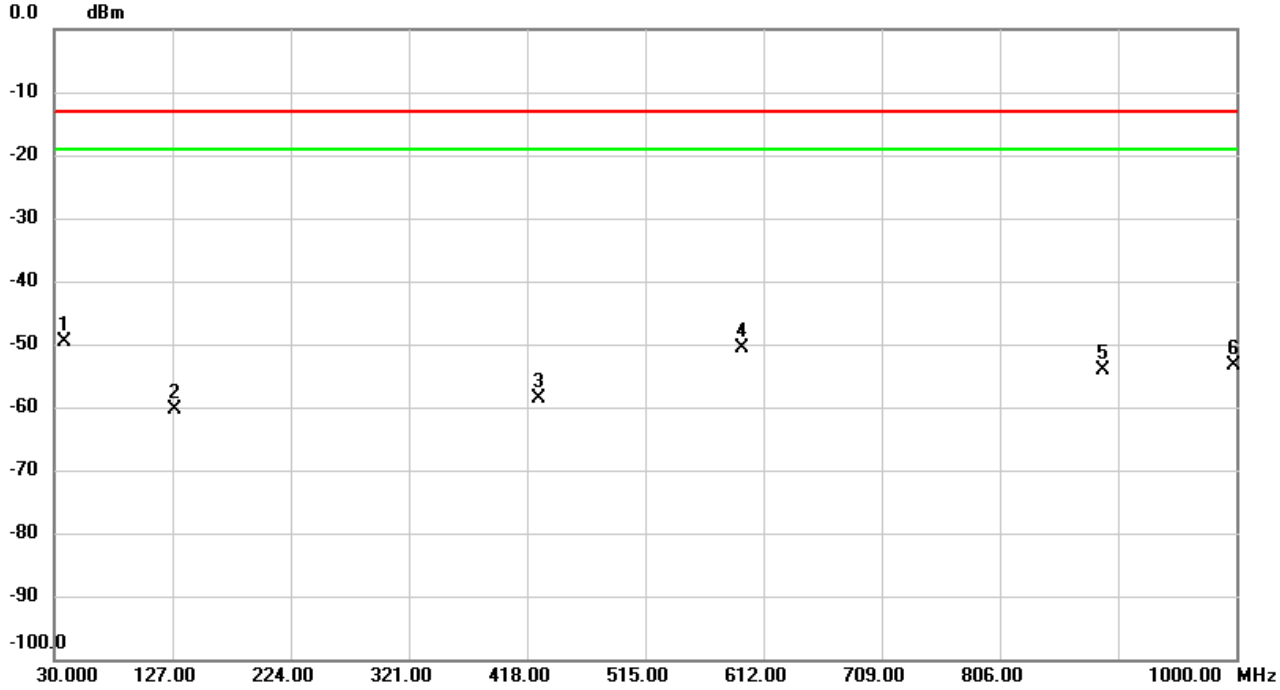
Test Mode	NR n78 HPUE	Test Date	2026/1/21
Test Channel	CH633334	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		41.8017	-51.58	-7.45	-59.03	-13.00	-46.03	peak	
2		297.0087	-54.67	-3.35	-58.02	-13.00	-45.02	peak	
3		427.6030	-56.45	-1.75	-58.20	-13.00	-45.20	peak	
4	*	594.0227	-47.56	3.22	-44.34	-13.00	-31.34	peak	
5		891.0043	-62.47	6.39	-56.08	-13.00	-43.08	peak	
6		997.3163	-60.90	7.38	-53.52	-13.00	-40.52	peak	

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

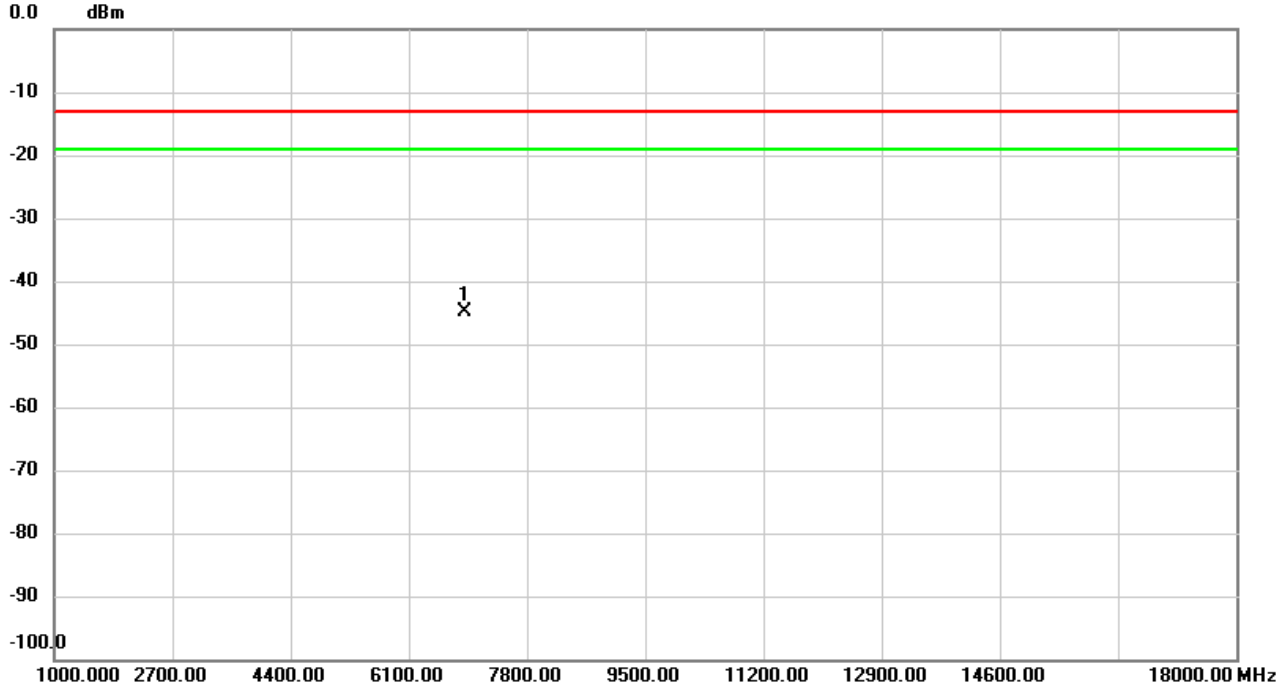
Test Mode	NR n78 HPUE	Test Date	2026/1/21
Test Channel	CH633334	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.6330	-51.68	2.06	-49.62	-13.00	-36.62	peak	
2		128.4226	-53.57	-6.71	-60.28	-13.00	-47.28	peak	
3		427.4090	-56.40	-2.18	-58.58	-13.00	-45.58	peak	
4		594.0226	-50.73	0.12	-50.61	-13.00	-37.61	peak	
5		891.0043	-58.96	4.74	-54.22	-13.00	-41.22	peak	
6		998.0276	-59.49	6.16	-53.33	-13.00	-40.33	peak	

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

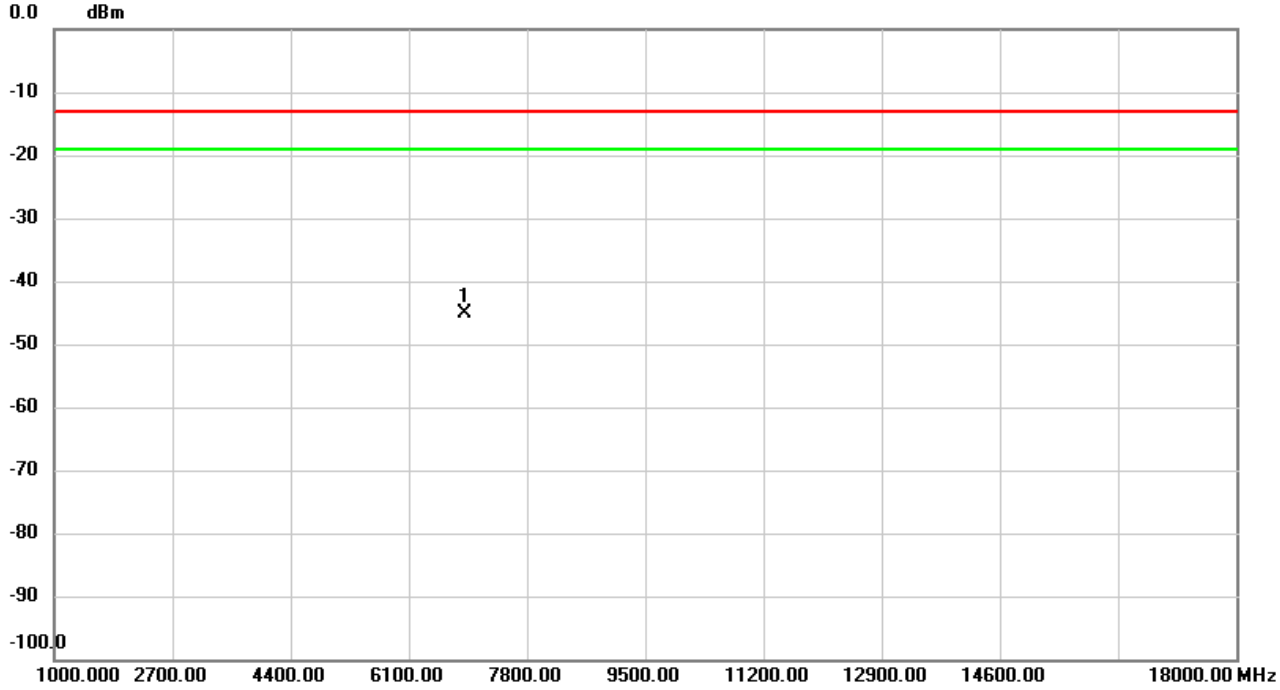
Test Mode	NR n78 HPUE	Test Date	2026/1/8
Test Channel	CH633334	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6902.000	-62.92	17.98	-44.94	-13.00	-31.94	peak	

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

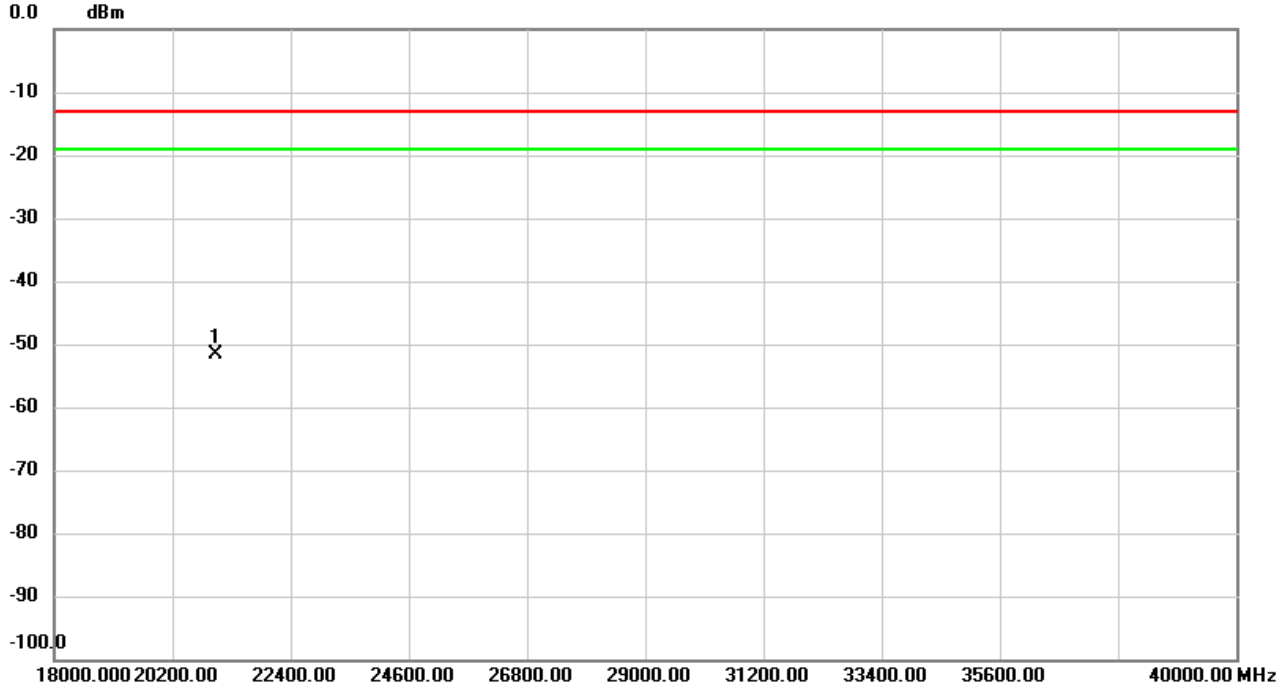
Test Mode	NR n78 HPUE	Test Date	2026/1/8
Test Channel	CH633334	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6902.000	-62.91	17.82	-45.09	-13.00	-32.09	peak	

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

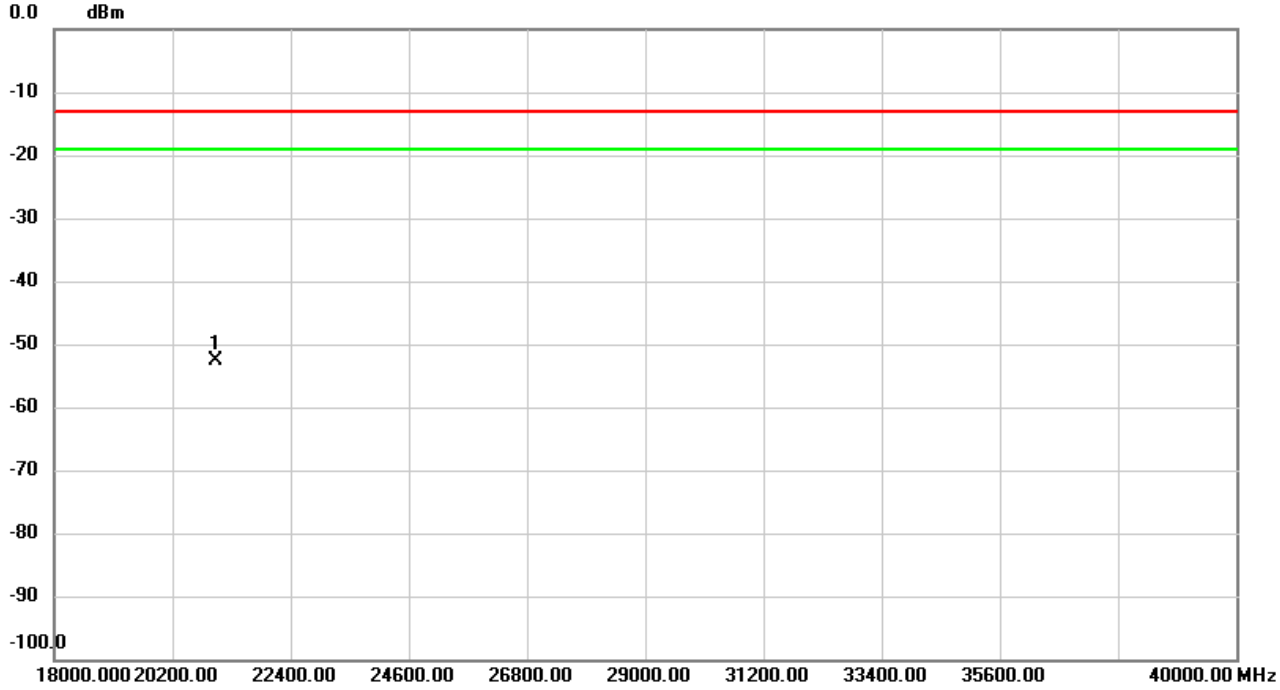
Test Mode	NR n78 HPUE	Test Date	2026/1/22
Test Channel	CH633334	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.00	-54.32	2.67	-51.65	-13.00	-38.65	peak	

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

Test Mode	NR n78 HPUE	Test Date	2026/1/22
Test Channel	CH633334	Polarization	Horizontal
Temp	22°C	Hum.	66%

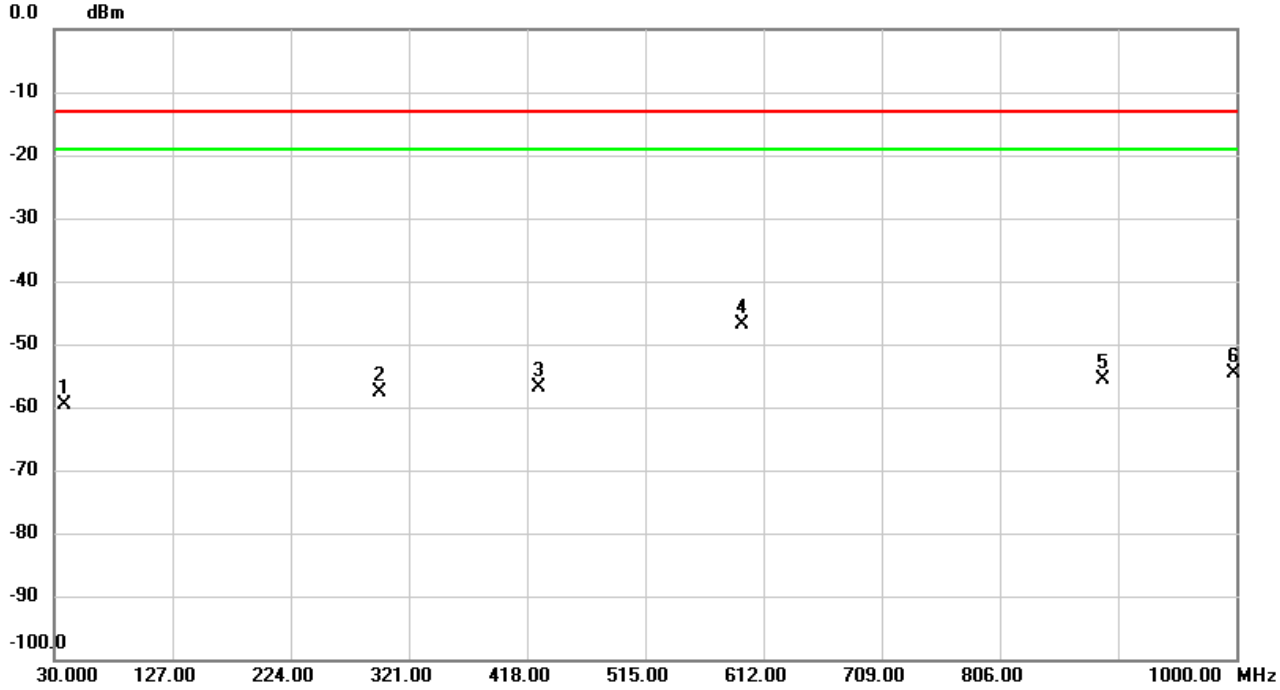


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21000.00	-54.31	1.63	-52.68	-13.00	-39.68	peak	

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

For 3700 ~ 3800 MHz:

Test Mode	NR n78 HPUE	Test Date	2026/1/21
Test Channel	CH650000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		37.8570	-50.74	-8.90	-59.64	-13.00	-46.64	peak	
2		297.0087	-54.27	-3.35	-57.62	-13.00	-44.62	peak	
3		427.5707	-55.00	-1.75	-56.75	-13.00	-43.75	peak	
4	*	593.9580	-50.16	3.22	-46.94	-13.00	-33.94	peak	
5		891.0043	-62.09	6.39	-55.70	-13.00	-42.70	peak	
6		998.1570	-61.90	7.39	-54.51	-13.00	-41.51	peak	

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

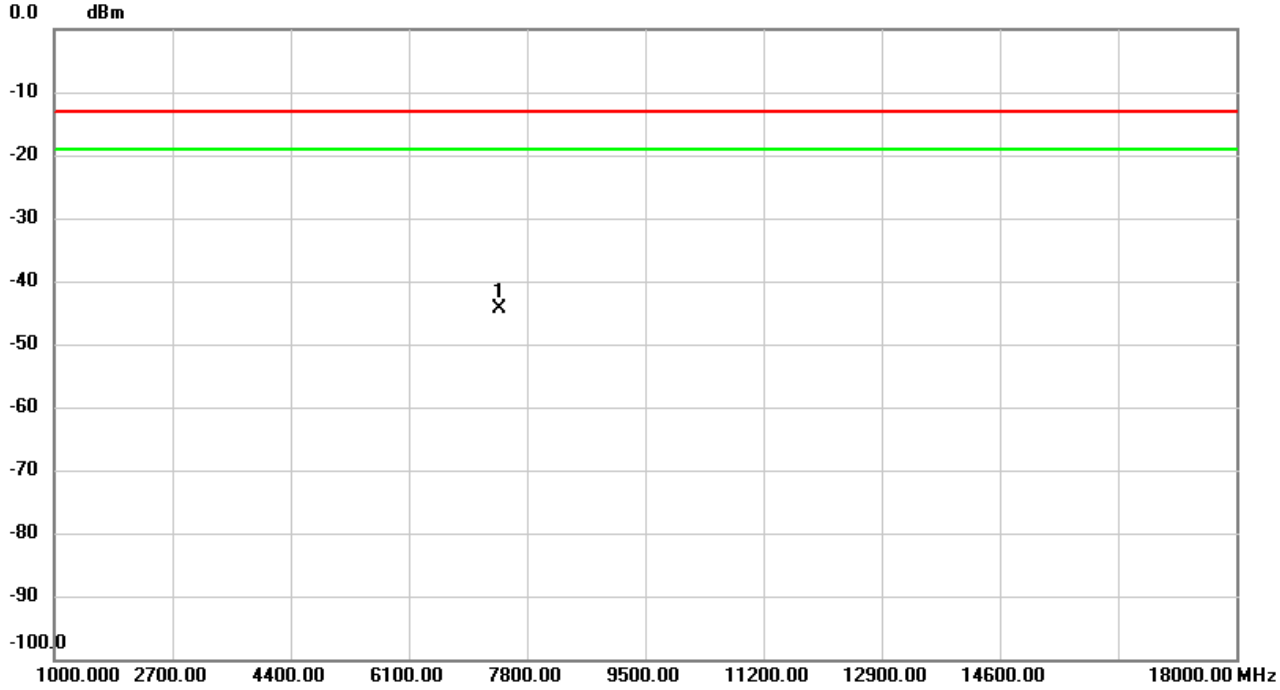
Test Mode	NR n78 HPUE	Test Date	2026/1/21
Test Channel	CH650000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-51.59	2.09	-49.50	-13.00	-36.50	peak	
2		127.7436	-52.46	-6.77	-59.23	-13.00	-46.23	peak	
3		427.7000	-57.95	-2.17	-60.12	-13.00	-47.12	peak	
4	*	593.9903	-49.53	0.12	-49.41	-13.00	-36.41	peak	
5		891.0043	-55.97	4.74	-51.23	-13.00	-38.23	peak	
6		997.7366	-61.61	6.16	-55.45	-13.00	-42.45	peak	

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

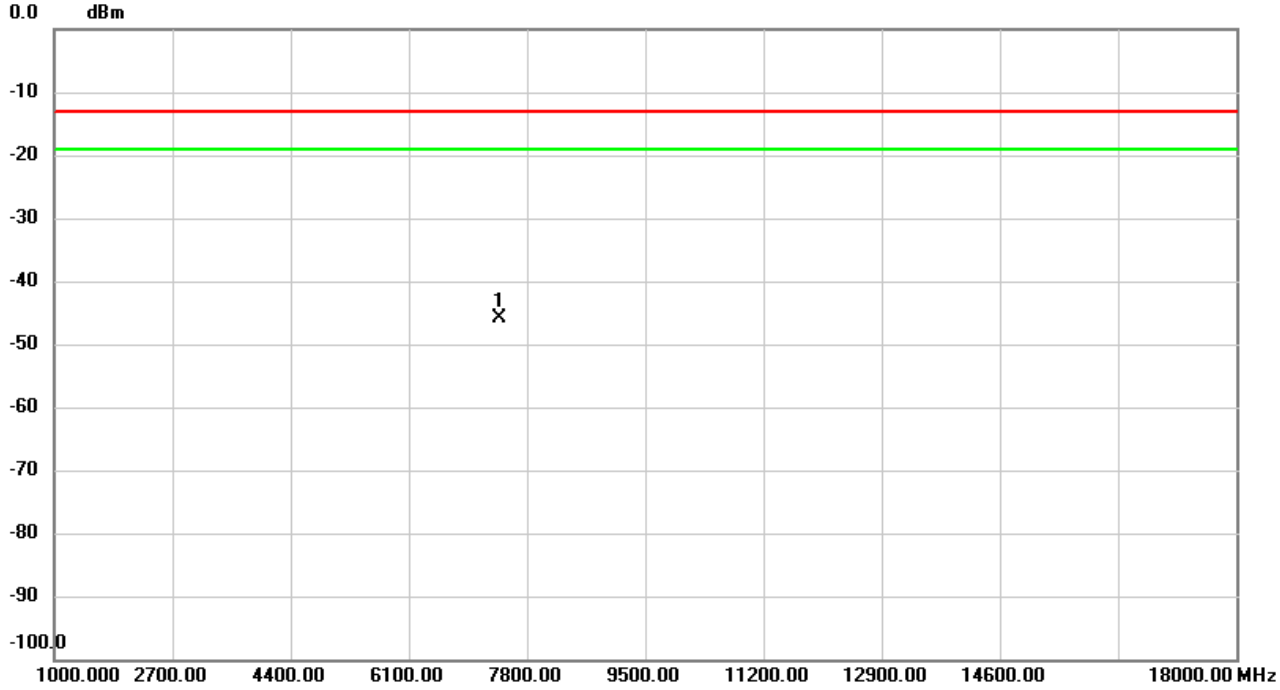
Test Mode	NR n78 HPUE	Test Date	2026/1/8
Test Channel	CH650000	Polarization	Vertical
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7402.000	-62.48	18.06	-44.42	-13.00	-31.42	peak	

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

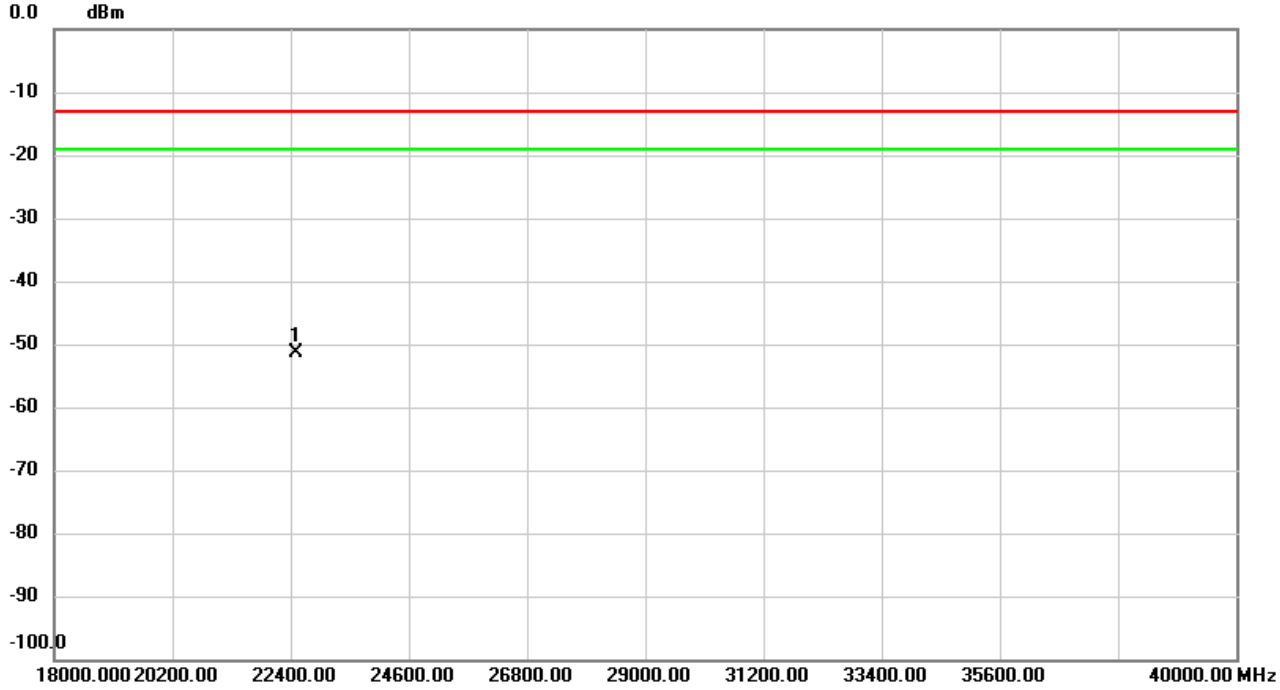
Test Mode	NR n78 HPUE	Test Date	2026/1/8
Test Channel	CH650000	Polarization	Horizontal
Temp	21°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7402.000	-63.94	18.11	-45.83	-13.00	-32.83	peak	

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

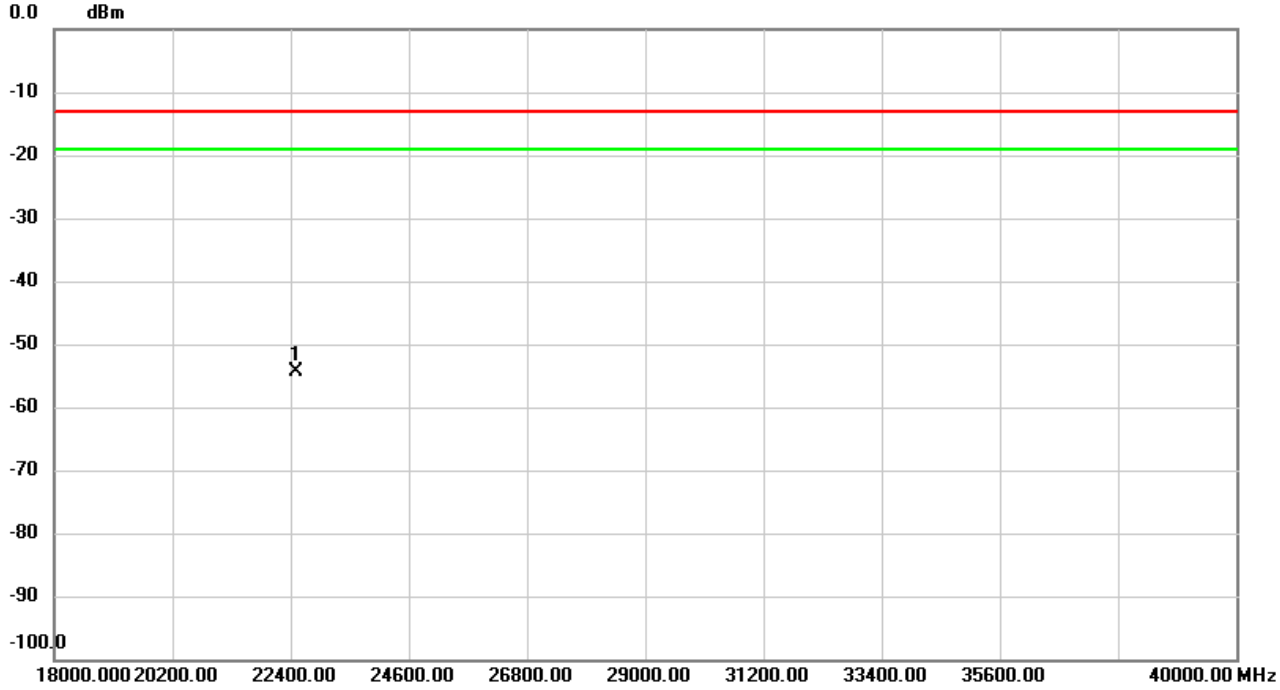
Test Mode	NR n78 HPUE	Test Date	2026/1/22
Test Channel	CH650000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	22500.00	-55.44	3.96	-51.48	-13.00	-38.48	peak	

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

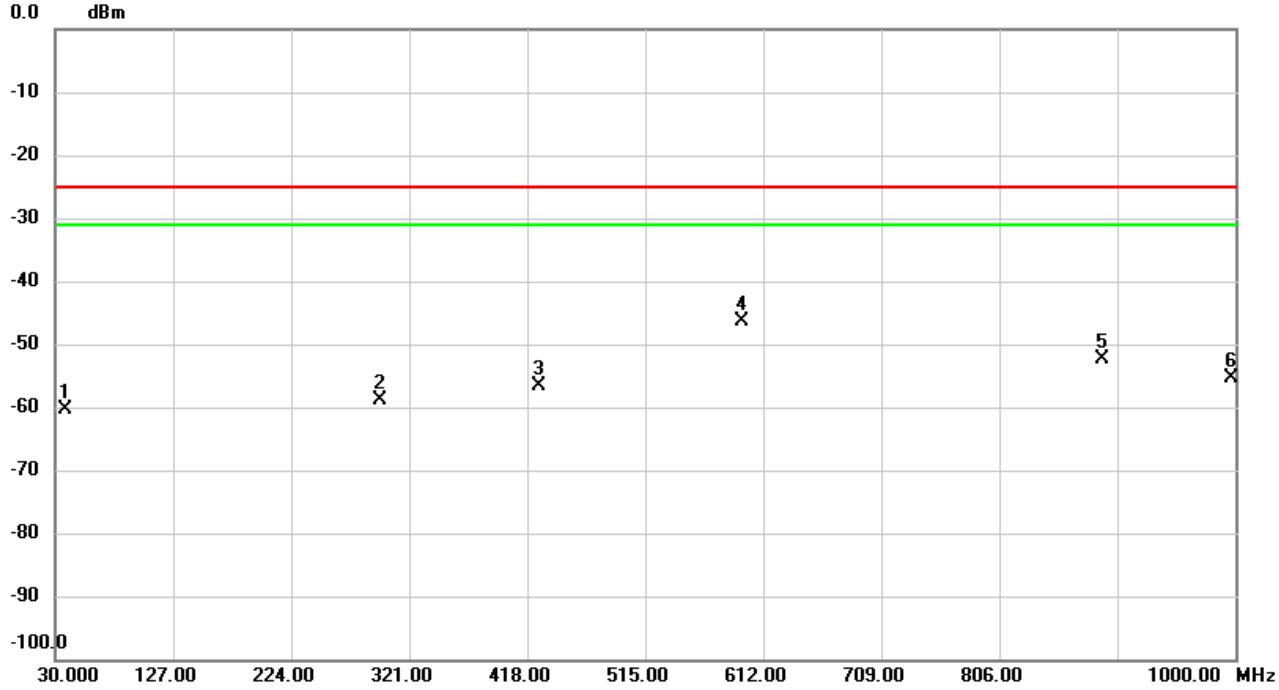
Test Mode	NR n78 HPUE	Test Date	2026/1/22
Test Channel	CH650000	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	22500.00	-57.00	2.63	-54.37	-13.00	-41.37	peak	

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

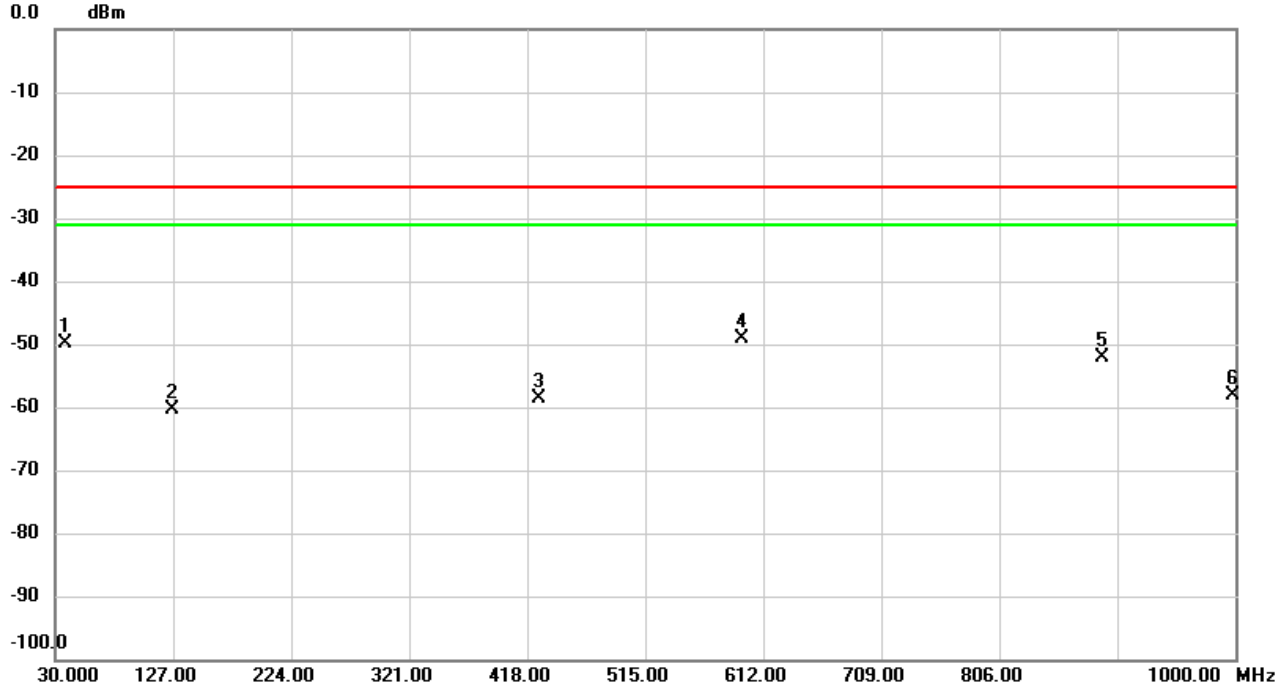
Test Mode	NSA 2A_n7A	Test Date	2026/1/21
Test Channel	CH507000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.6007	-51.62	-8.76	-60.38	-25.00	-35.38	peak	
2		297.0087	-55.57	-3.35	-58.92	-25.00	-33.92	peak	
3		427.1503	-54.91	-1.76	-56.67	-25.00	-31.67	peak	
4	*	594.0227	-49.50	3.22	-46.28	-25.00	-21.28	peak	
5		890.9720	-58.63	6.38	-52.25	-25.00	-27.25	peak	
6		996.9930	-62.73	7.38	-55.35	-25.00	-30.35	peak	

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

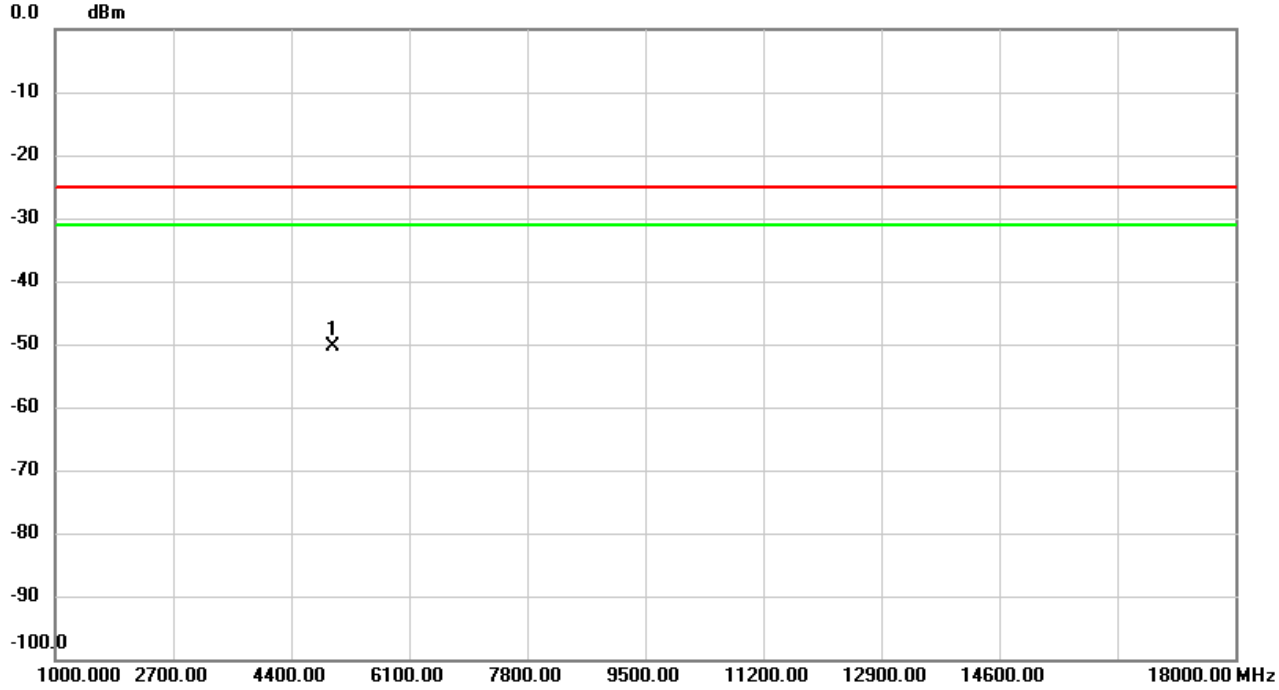
Test Mode	NSA 2A_n7A	Test Date	2026/1/21
Test Channel	CH507000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.6330	-52.03	2.06	-49.97	-25.00	-24.97	peak	
2		126.1916	-53.42	-6.90	-60.32	-25.00	-35.32	peak	
3		427.4736	-56.53	-2.18	-58.71	-25.00	-33.71	peak	
4	*	593.9903	-49.34	0.12	-49.22	-25.00	-24.22	peak	
5		891.0043	-56.93	4.74	-52.19	-25.00	-27.19	peak	
6		997.6396	-64.20	6.15	-58.05	-25.00	-33.05	peak	

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

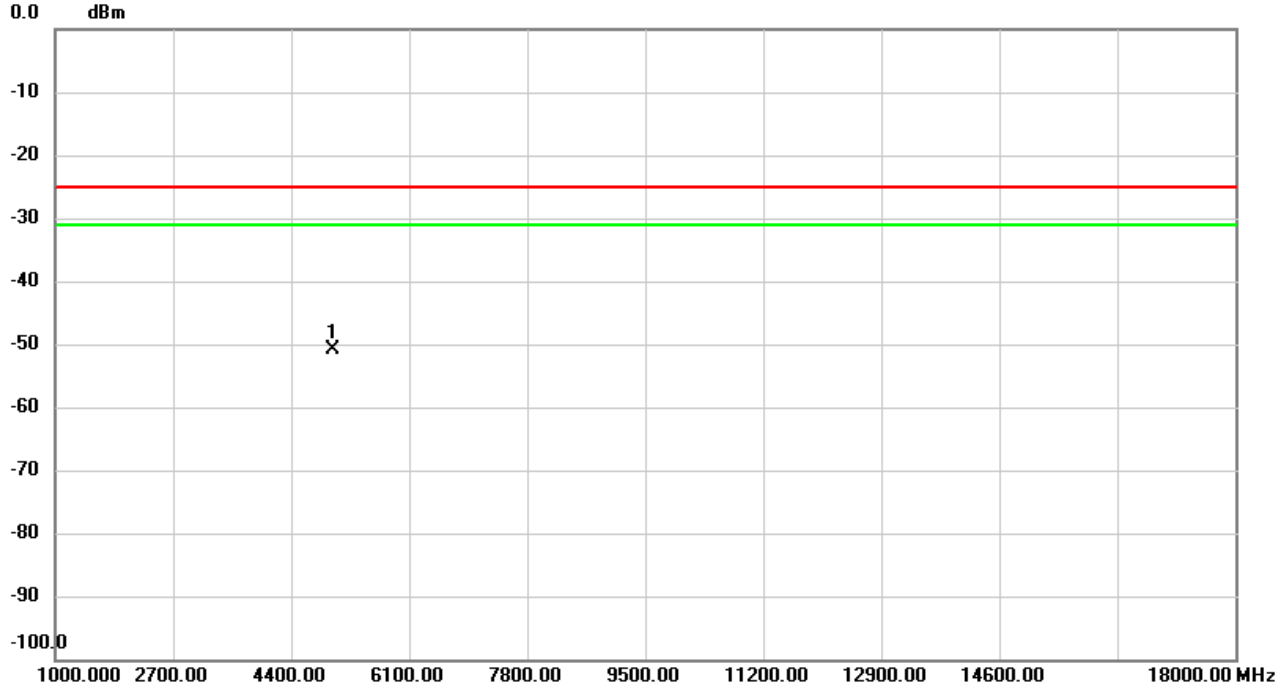
Test Mode	NSA 2A_n7A	Test Date	2026/1/16
Test Channel	CH502000	Polarization	Vertical
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5002.000	-63.93	13.58	-50.35	-25.00	-25.35	peak	

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

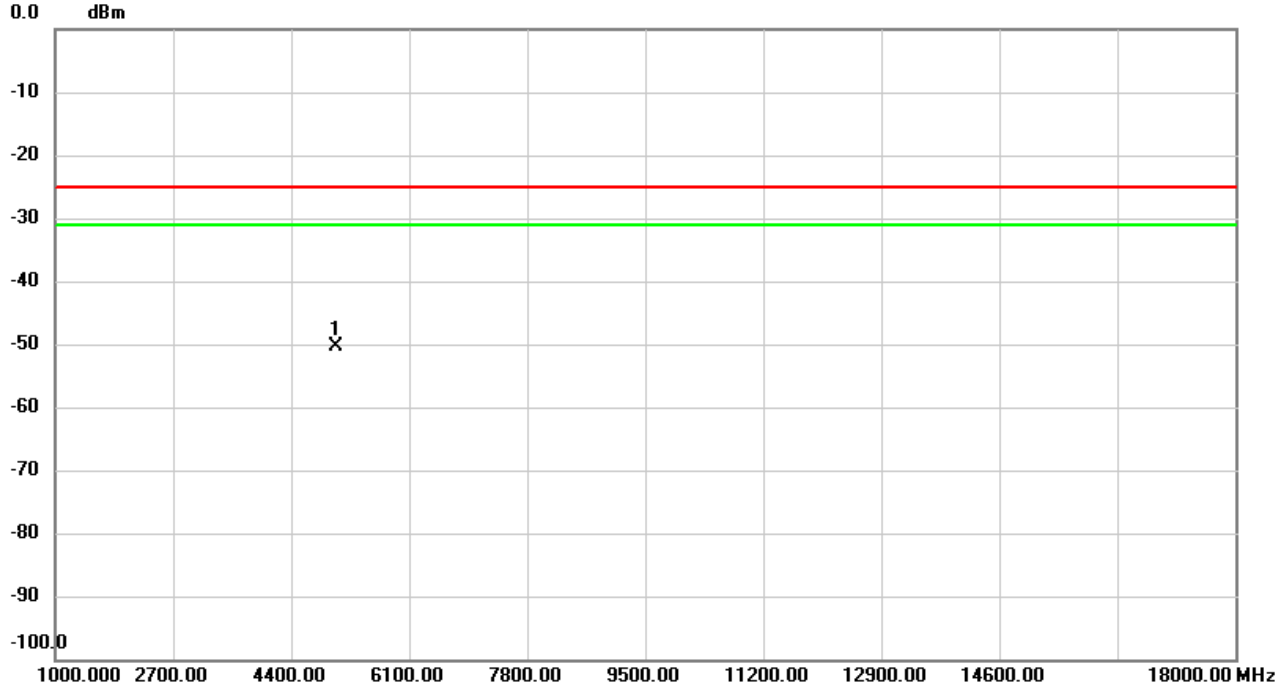
Test Mode	NSA 2A_n7A	Test Date	2026/1/16
Test Channel	CH502000	Polarization	Horizontal
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5002.000	-64.20	13.31	-50.89	-25.00	-25.89	peak	

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

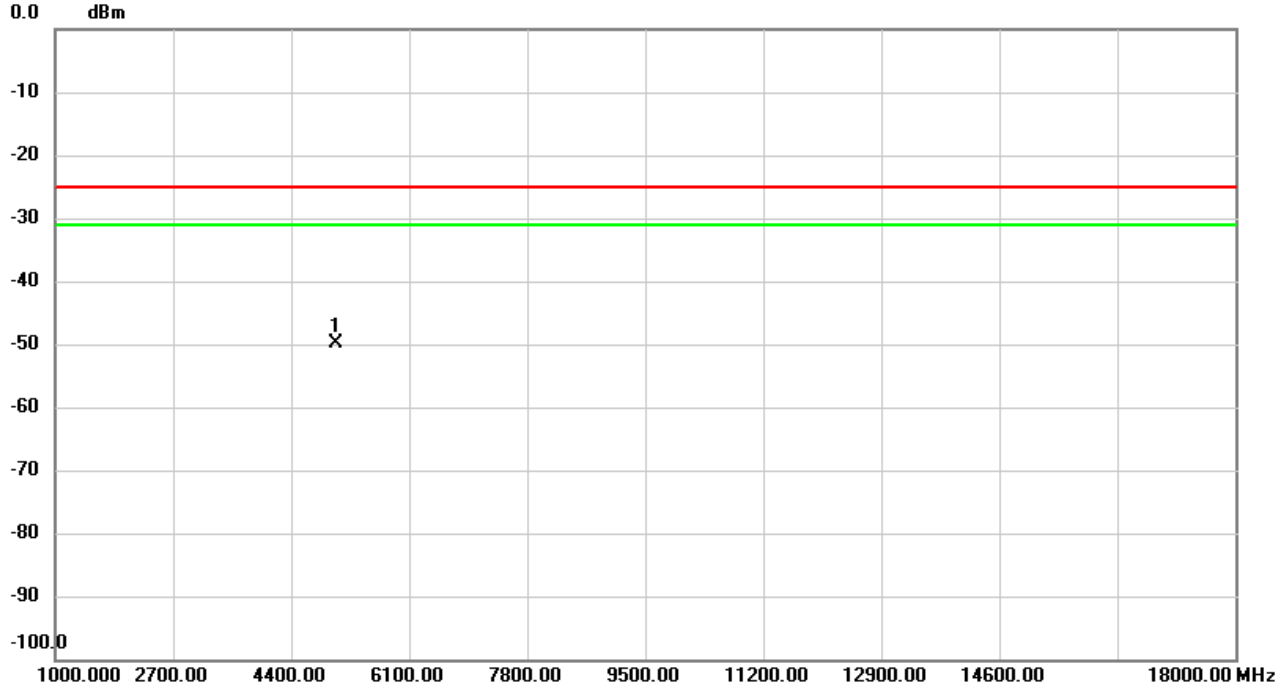
Test Mode	NSA 2A_n7A	Test Date	2026/1/16
Test Channel	CH507000	Polarization	Vertical
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5052.000	-64.58	14.20	-50.38	-25.00	-25.38	peak	

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

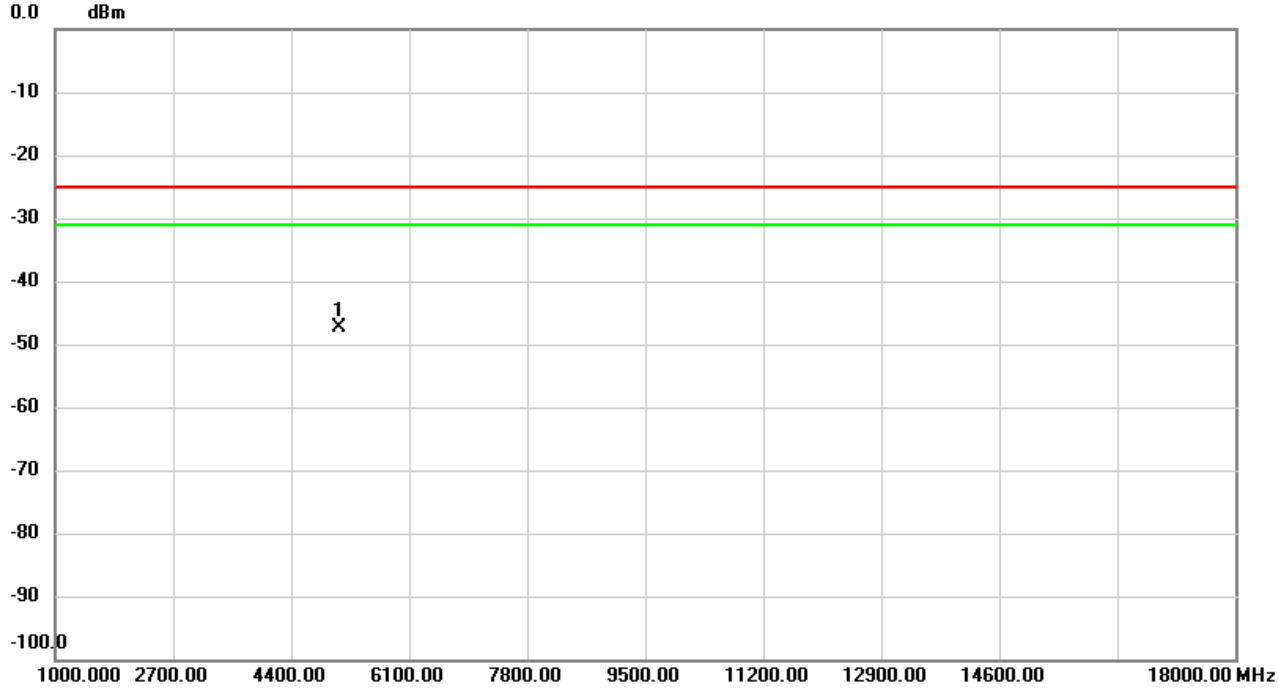
Test Mode	NSA 2A_n7A	Test Date	2026/1/16
Test Channel	CH507000	Polarization	Horizontal
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5052.000	-63.82	14.05	-49.77	-25.00	-24.77	peak	

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

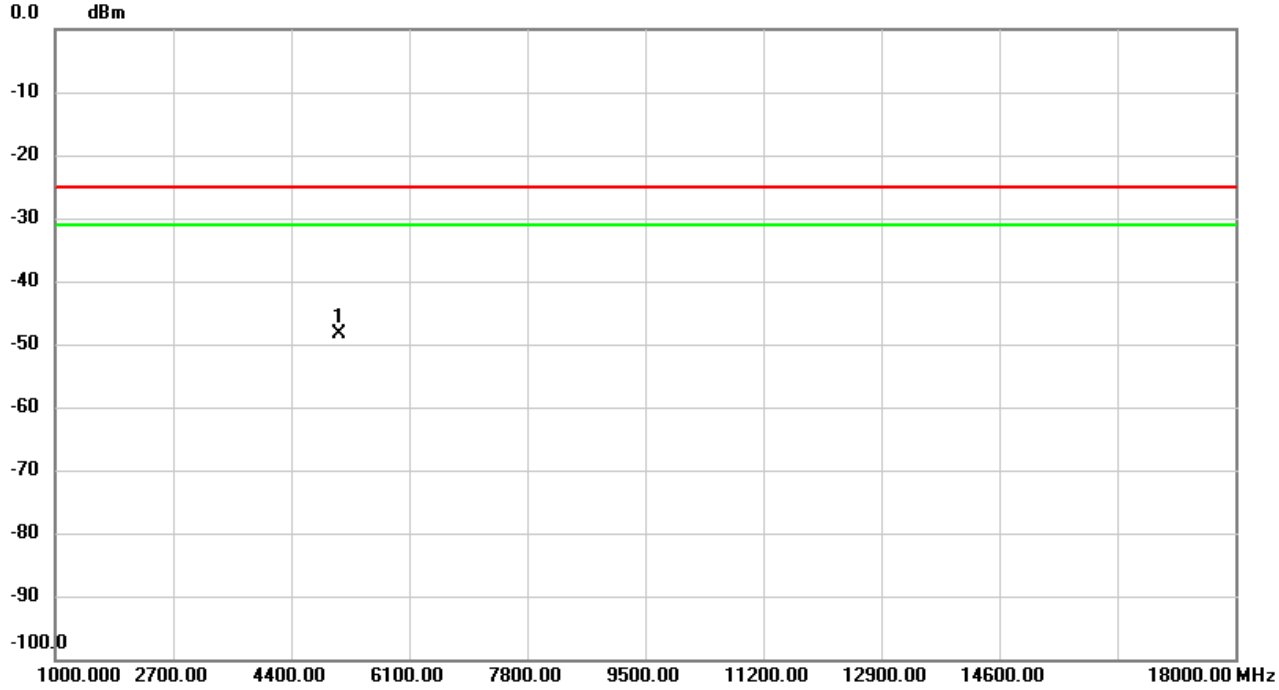
Test Mode	NSA 2A_n7A	Test Date	2026/1/16
Test Channel	CH512000	Polarization	Vertical
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5102.000	-61.37	13.99	-47.38	-25.00	-22.38	peak	

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

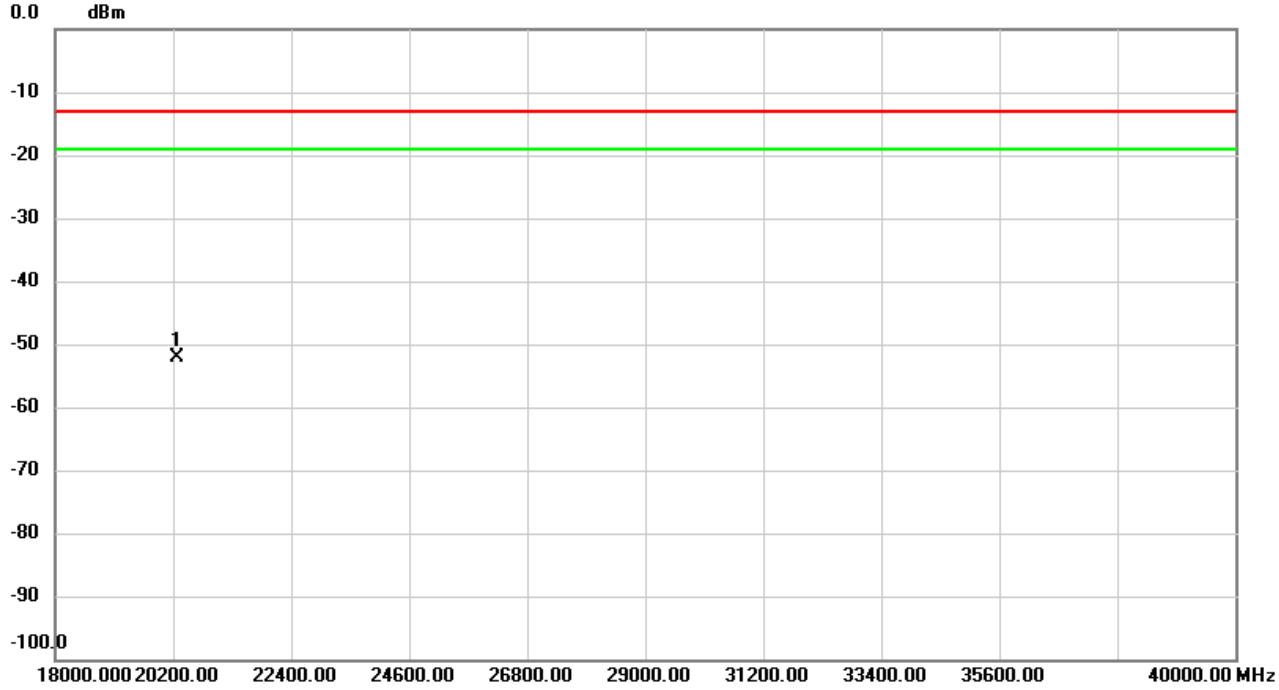
Test Mode	NSA 2A_n7A	Test Date	2026/1/16
Test Channel	CH512000	Polarization	Horizontal
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5102.000	-62.19	13.79	-48.40	-25.00	-23.40	peak	

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

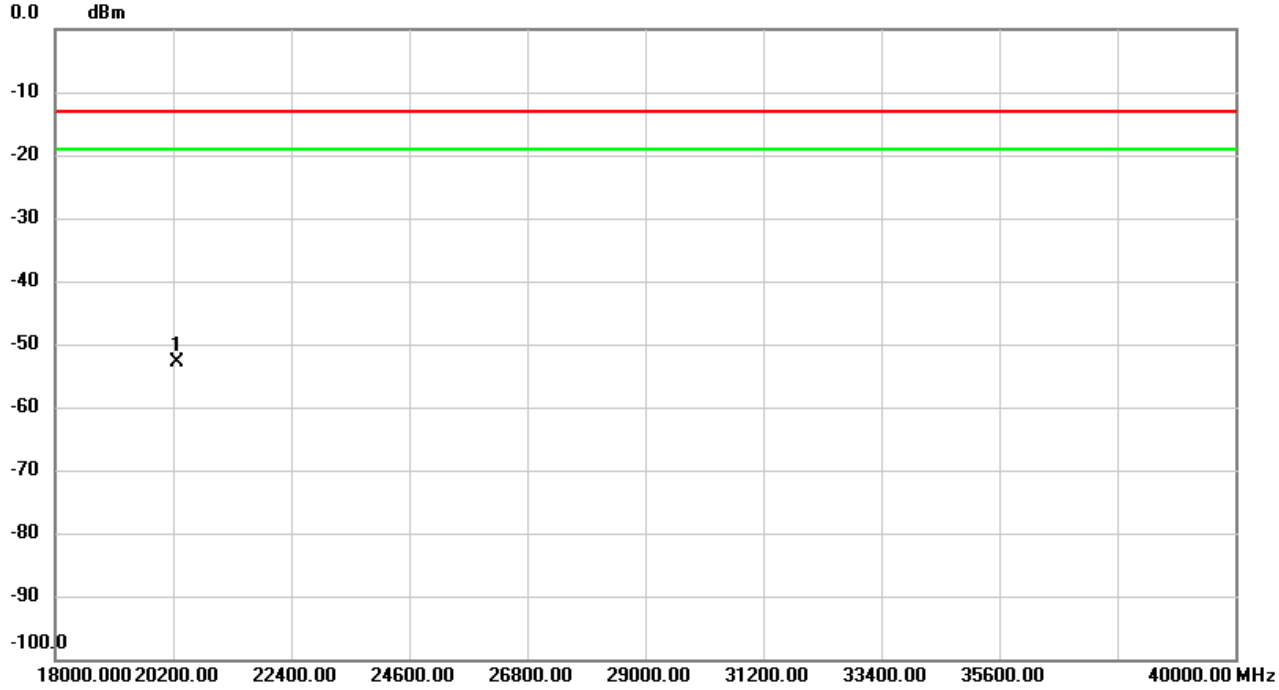
Test Mode	NSA 2A_n7A	Test Date	2026/1/22
Test Channel	CH507000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20280.00	-53.69	1.68	-52.01	-13.00	-39.01	peak	

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

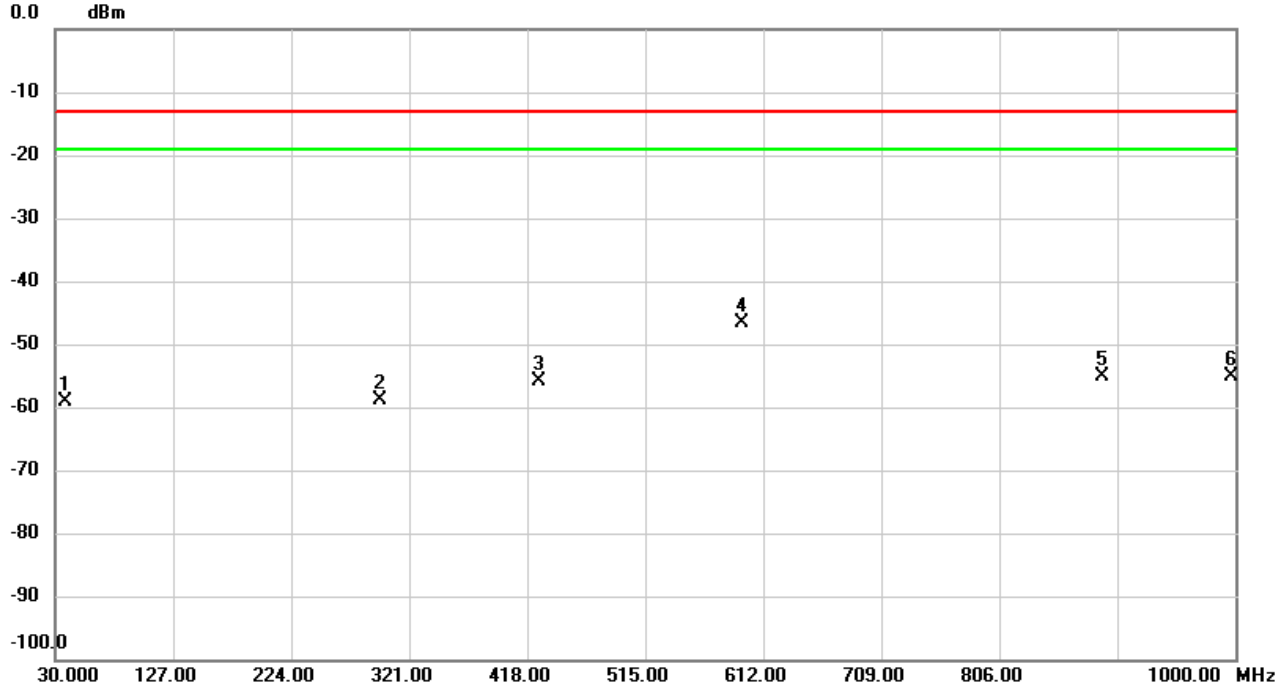
Test Mode	NSA 2A_n7A	Test Date	2026/1/22
Test Channel	CH507000	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20280.00	-53.56	0.64	-52.92	-13.00	-39.92	peak	

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

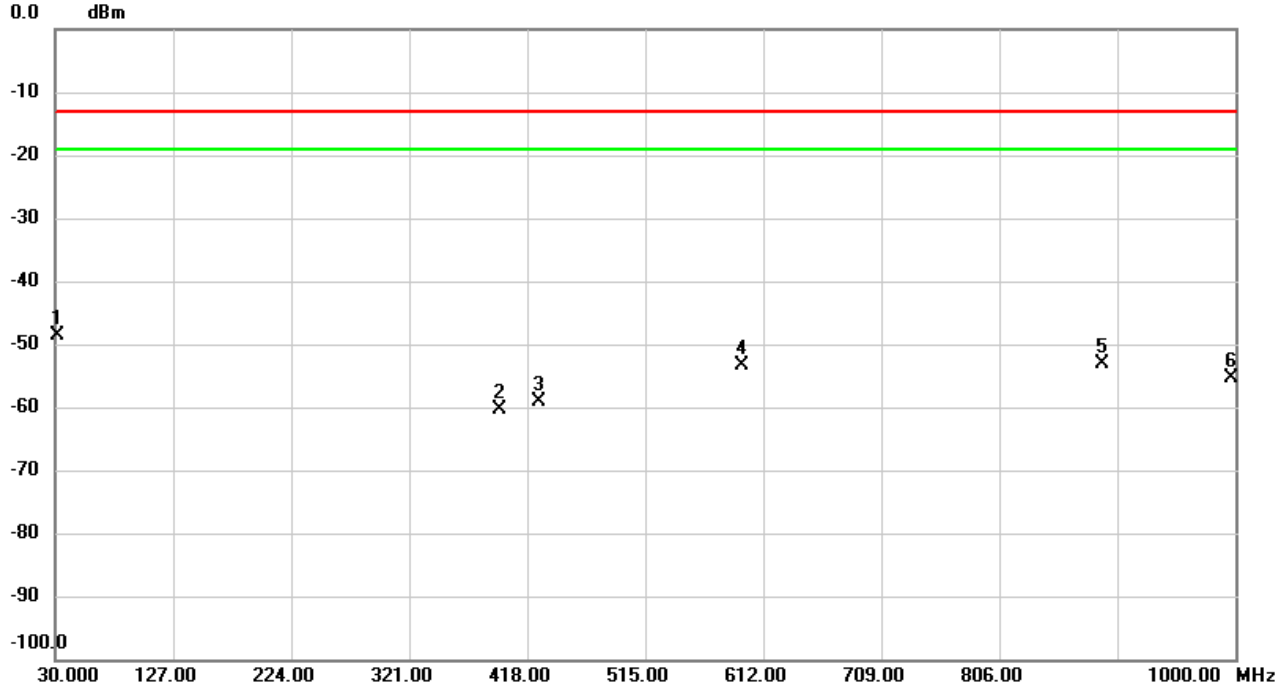
Test Mode	NSA 2A_n12A	Test Date	2026/1/21
Test Channel	CH141500	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2773	-50.29	-8.82	-59.11	-13.00	-46.11	peak	
2		297.0087	-55.54	-3.35	-58.89	-13.00	-45.89	peak	
3		427.5707	-54.23	-1.75	-55.98	-13.00	-42.98	peak	
4	*	594.0227	-49.91	3.22	-46.69	-13.00	-33.69	peak	
5		891.0043	-61.63	6.39	-55.24	-13.00	-42.24	peak	
6		996.8960	-62.60	7.38	-55.22	-13.00	-42.22	peak	

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

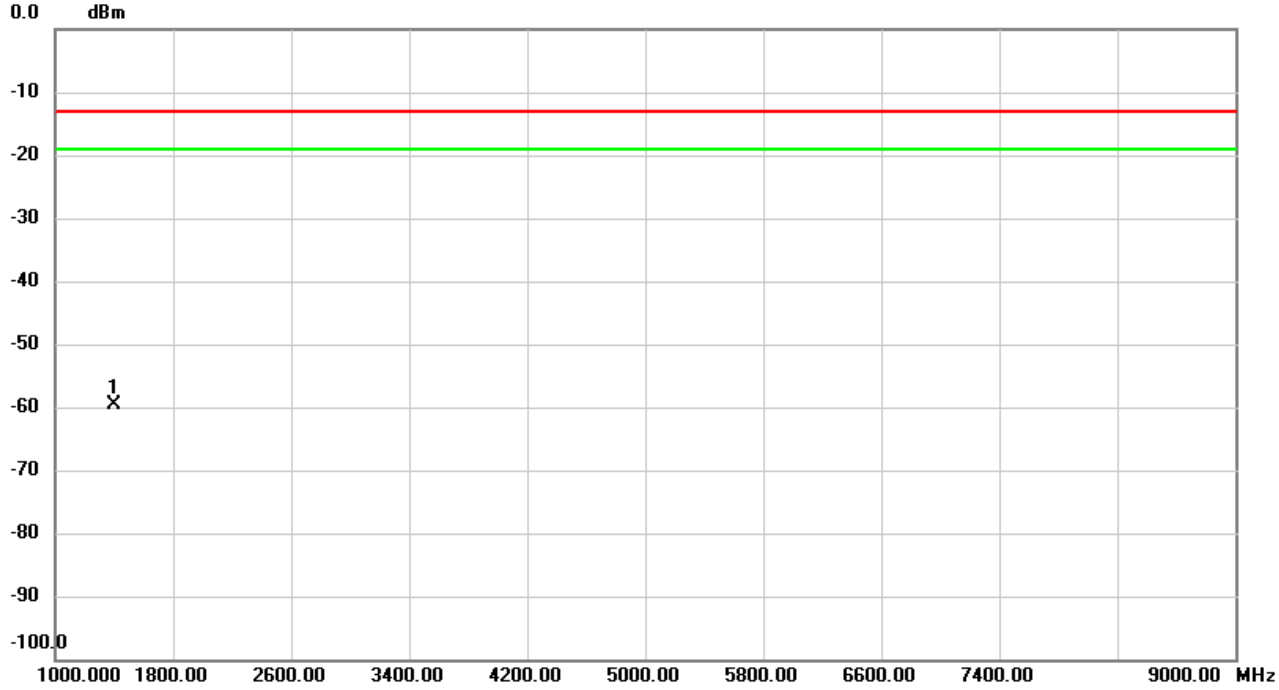
Test Mode	NSA 2A_n12A	Test Date	2026/1/21
Test Channel	CH141500	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	32.4896	-51.25	2.70	-48.55	-13.00	-35.55	peak	
2		396.0133	-57.99	-2.50	-60.49	-13.00	-47.49	peak	
3		427.5060	-57.03	-2.18	-59.21	-13.00	-46.21	peak	
4		593.9903	-53.41	0.12	-53.29	-13.00	-40.29	peak	
5		891.0043	-57.94	4.74	-53.20	-13.00	-40.20	peak	
6		996.8960	-61.49	6.14	-55.35	-13.00	-42.35	peak	

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

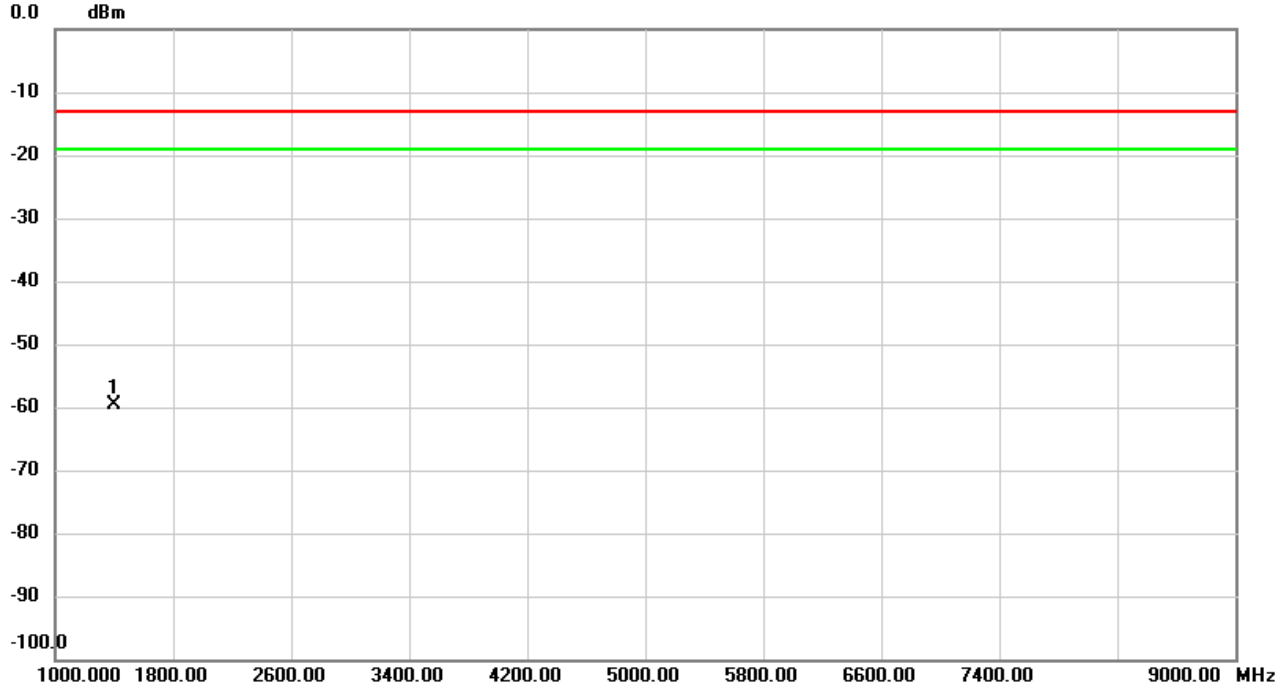
Test Mode	NSA 2A_n12A	Test Date	2026/1/16
Test Channel	CH140800	Polarization	Vertical
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1400.000	-64.61	4.94	-59.67	-13.00	-46.67	peak	

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

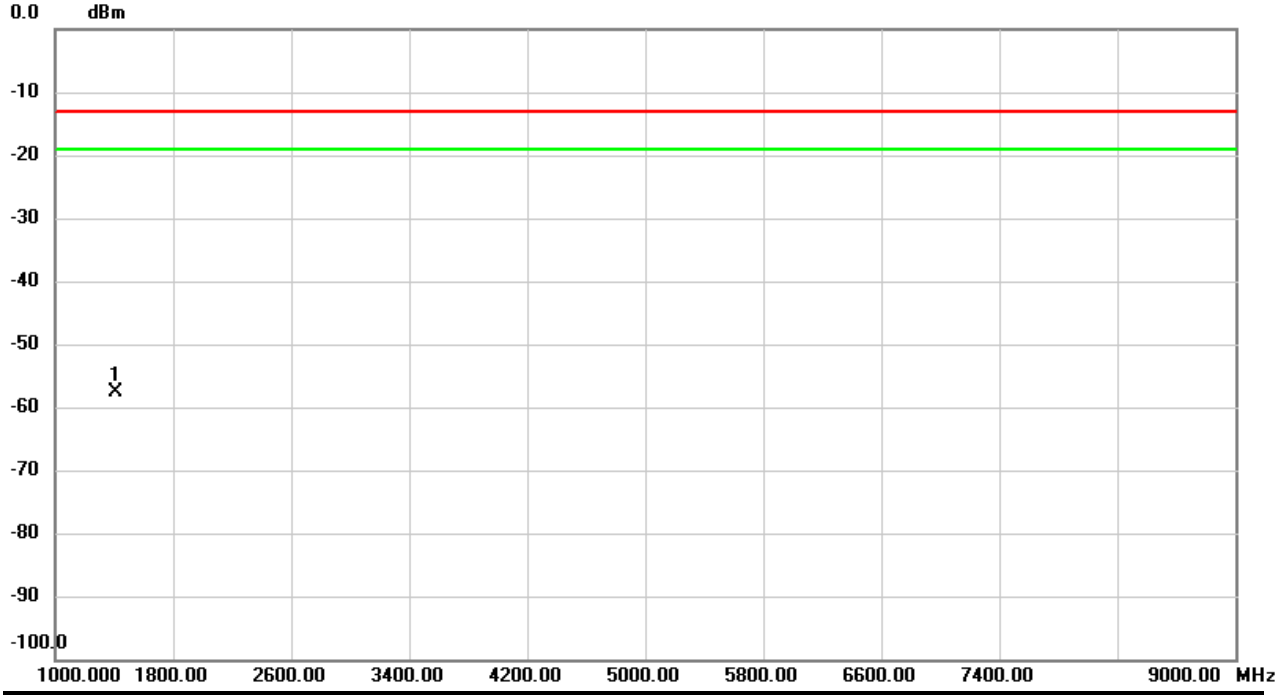
Test Mode	NSA 2A_n12A	Test Date	2026/1/16
Test Channel	CH140800	Polarization	Horizontal
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1400.000	-64.09	4.50	-59.59	-13.00	-46.59	peak	

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

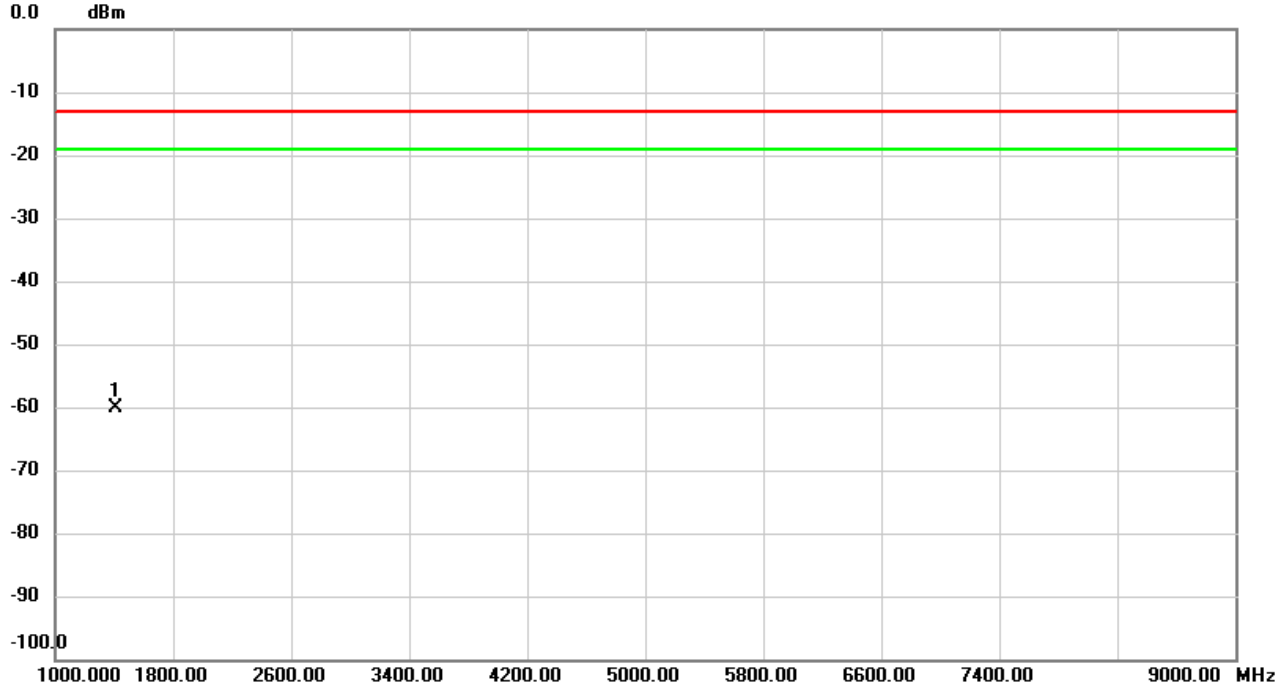
Test Mode	NSA 2A_n12A	Test Date	2026/1/16
Test Channel	CH141500	Polarization	Vertical
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1407.000	-62.58	4.91	-57.67	-13.00	-44.67	peak	

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

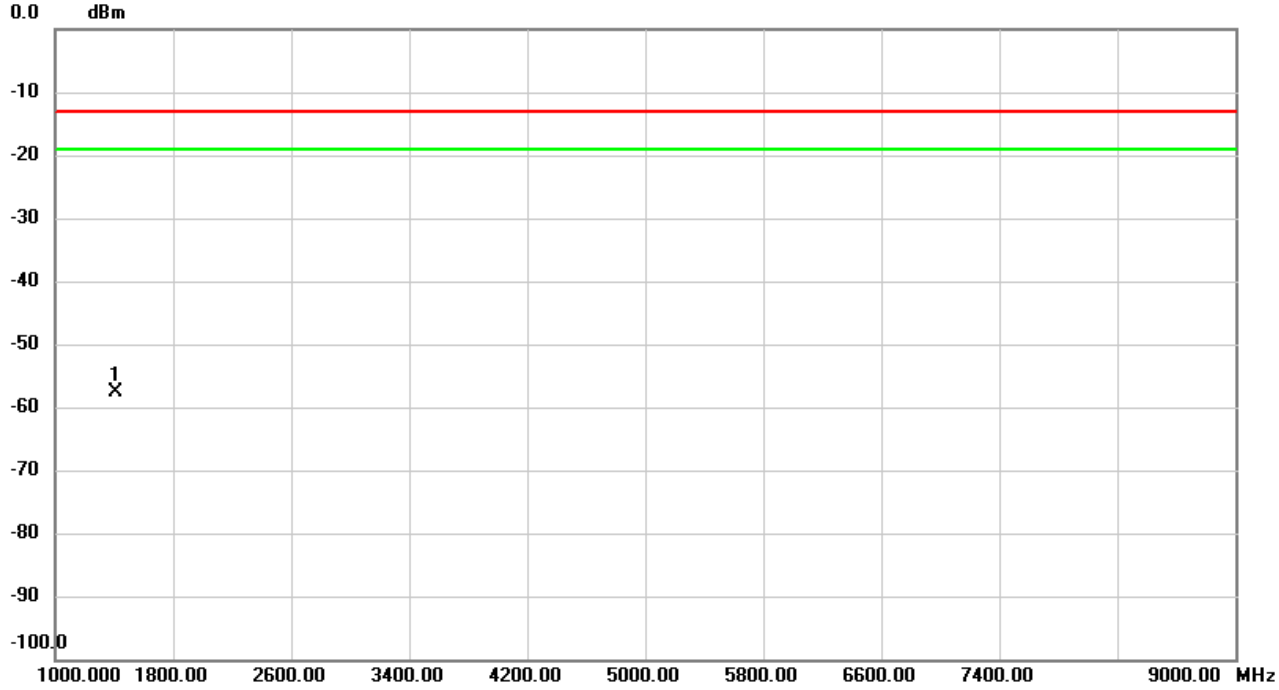
Test Mode	NSA 2A_n12A	Test Date	2026/1/16
Test Channel	CH141500	Polarization	Horizontal
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1407.000	-64.58	4.47	-60.11	-13.00	-47.11	peak	

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

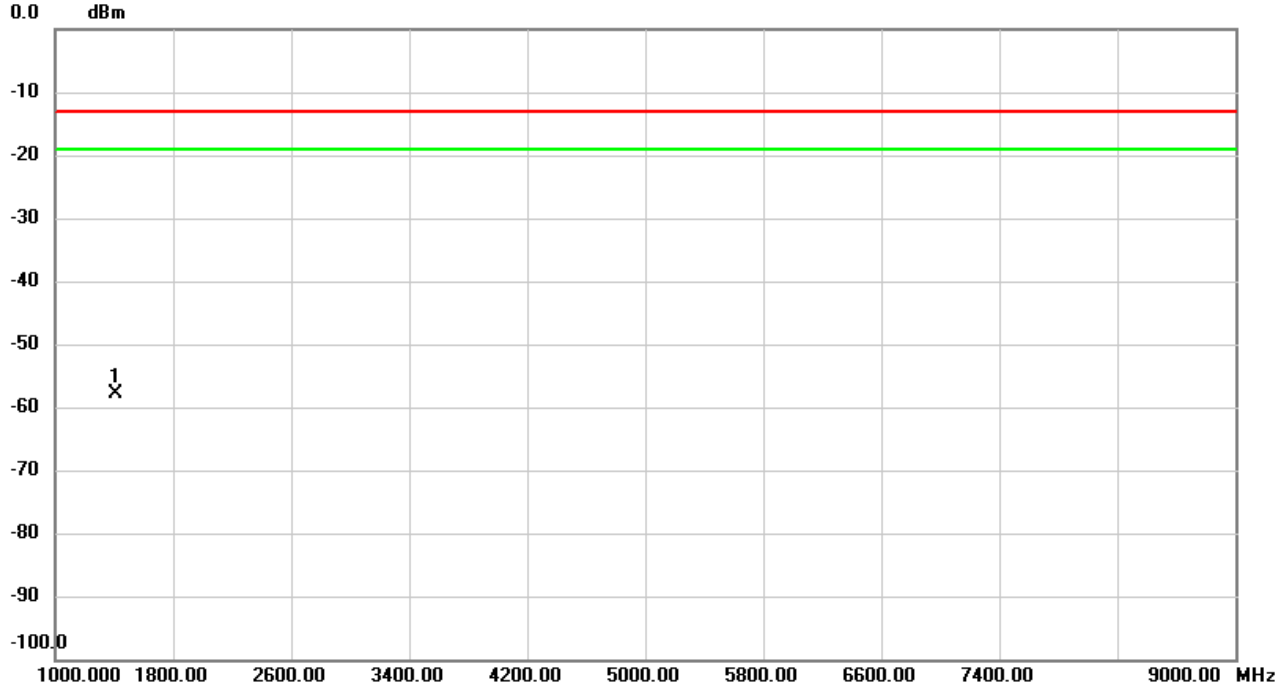
Test Mode	NSA 2A_n12A	Test Date	2026/1/16
Test Channel	CH142200	Polarization	Vertical
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1414.000	-62.44	4.88	-57.56	-13.00	-44.56	peak	

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

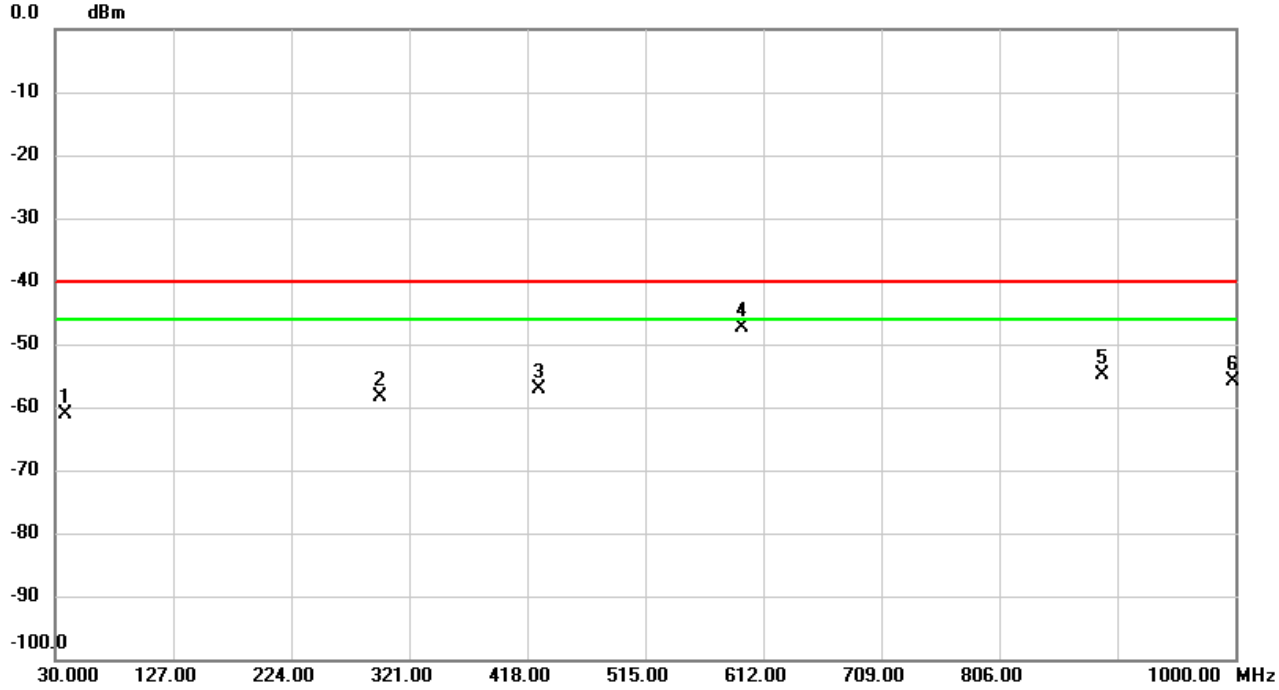
Test Mode	NSA 2A_n12A	Test Date	2026/1/16
Test Channel	CH142200	Polarization	Horizontal
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1414.000	-62.38	4.45	-57.93	-13.00	-44.93	peak	

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

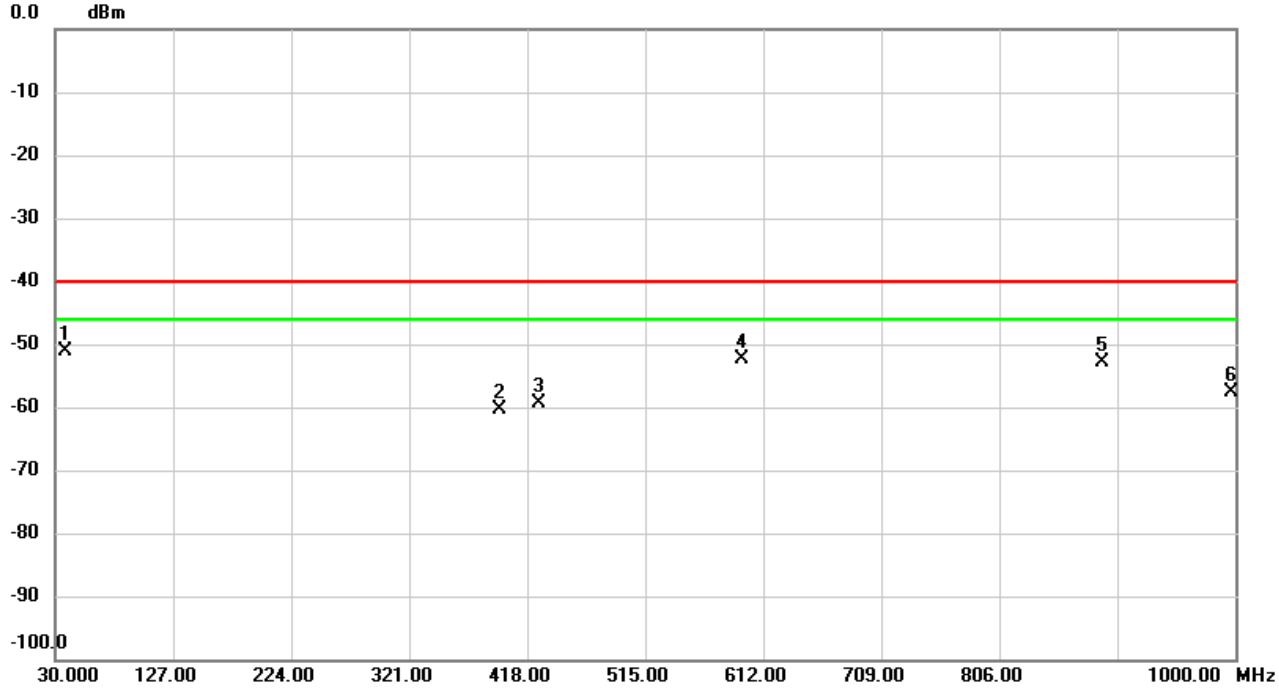
Test Mode	NSA 2A_n30A	Test Date	2026/1/21
Test Channel	CH462000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2773	-52.38	-8.82	-61.20	-40.00	-21.20	peak	
2		297.0087	-55.08	-3.35	-58.43	-40.00	-18.43	peak	
3		427.3120	-55.47	-1.75	-57.22	-40.00	-17.22	peak	
4	*	594.0227	-50.48	3.22	-47.26	-40.00	-7.26	peak	
5		890.9720	-61.30	6.38	-54.92	-40.00	-14.92	peak	
6		997.4457	-63.16	7.38	-55.78	-40.00	-15.78	peak	

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

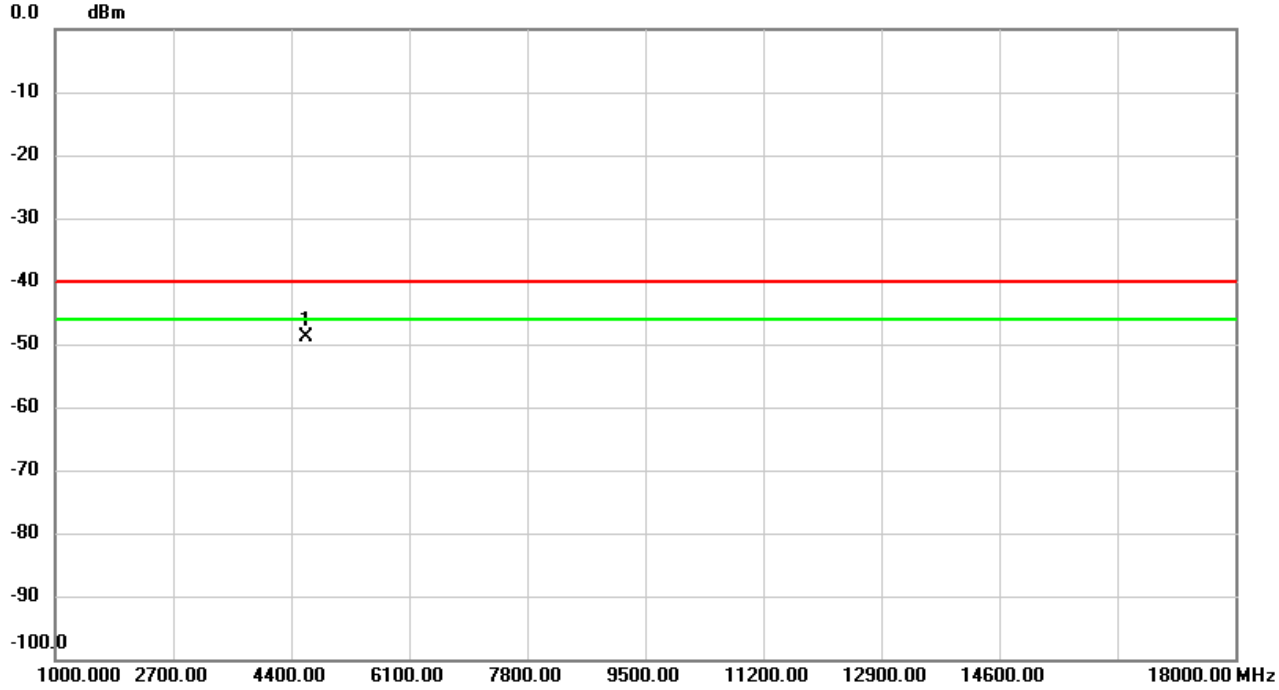
Test Mode	NSA 2A_n30A	Test Date	2026/1/21
Test Channel	CH462000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.2450	-53.19	2.09	-51.10	-40.00	-11.10	peak	
2		396.0133	-57.99	-2.50	-60.49	-40.00	-20.49	peak	
3		427.5060	-57.15	-2.18	-59.33	-40.00	-19.33	peak	
4		594.0226	-52.40	0.12	-52.28	-40.00	-12.28	peak	
5		891.0043	-57.62	4.74	-52.88	-40.00	-12.88	peak	
6		997.3486	-63.71	6.15	-57.56	-40.00	-17.56	peak	

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

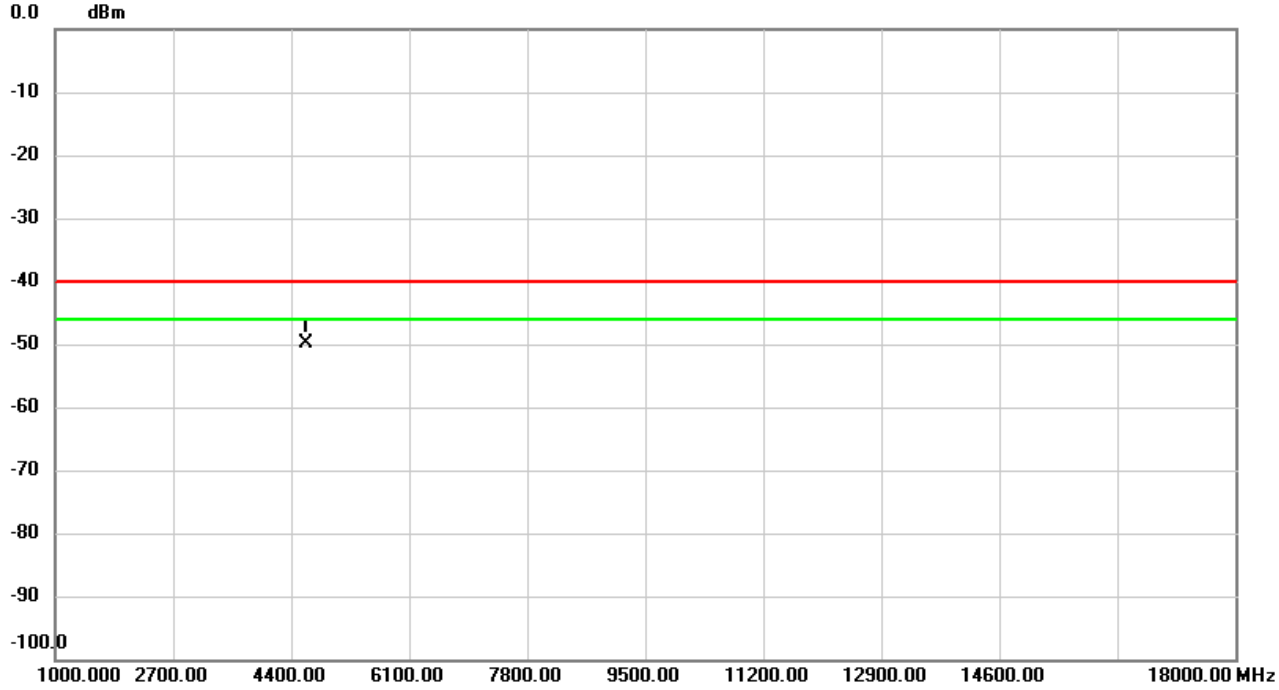
Test Mode	NSA 2A_n30A	Test Date	2026/1/16
Test Channel	CH462000	Polarization	Vertical
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4612.000	-62.12	13.21	-48.91	-40.00	-8.91	peak	

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

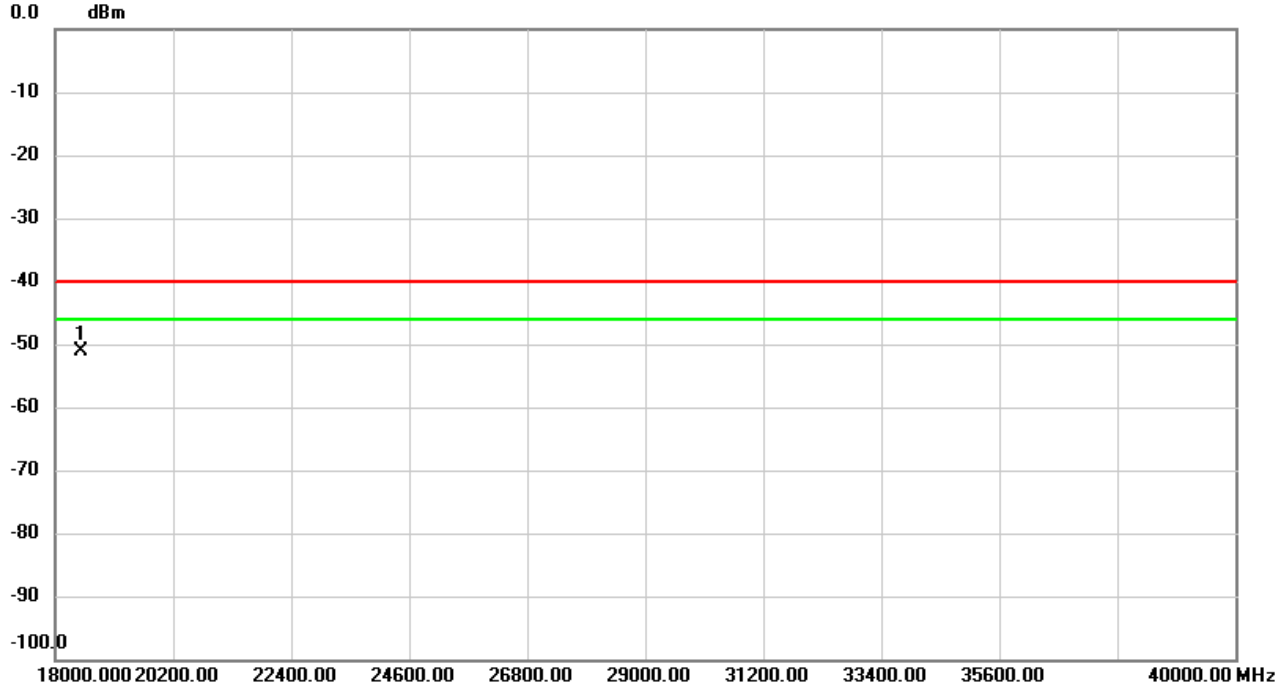
Test Mode	NSA 2A_n30A	Test Date	2026/1/16
Test Channel	CH462000	Polarization	Horizontal
Temp	24°C	Hum.	52%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4612.000	-62.97	12.99	-49.98	-40.00	-9.98	peak	

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

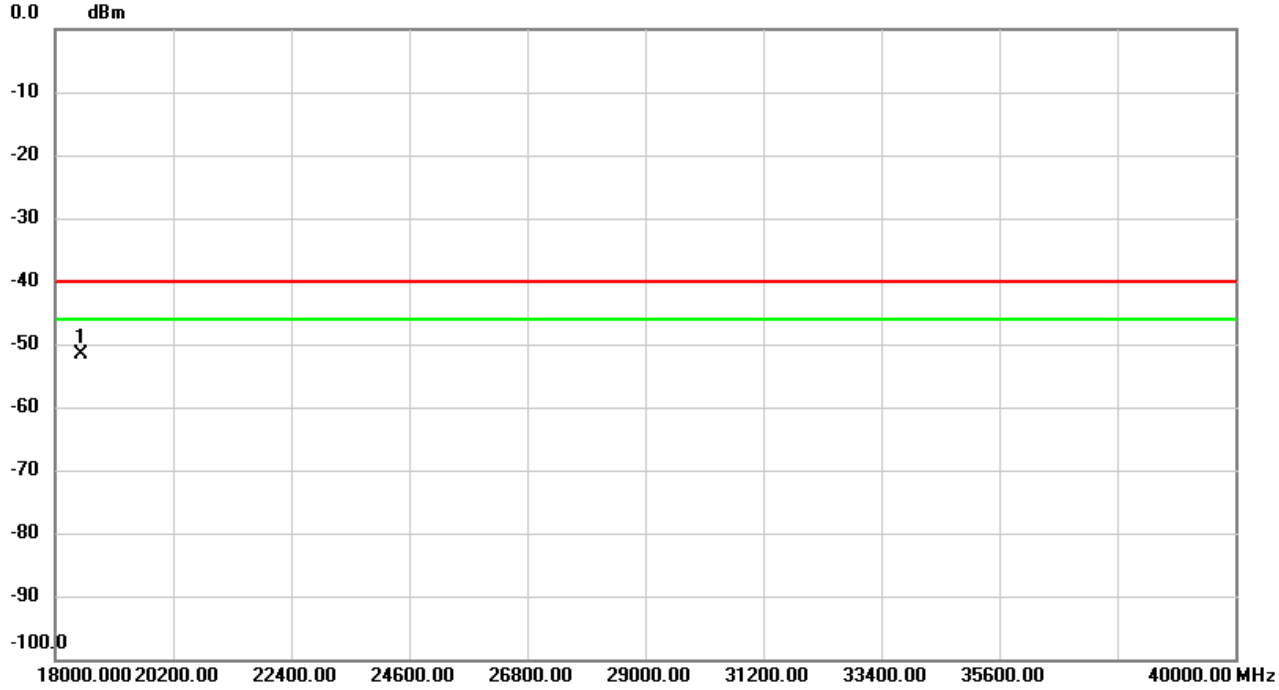
Test Mode	NSA 2A_n30A	Test Date	2026/1/22
Test Channel	CH462000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18480.00	-53.83	2.63	-51.20	-40.00	-11.20	peak	

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

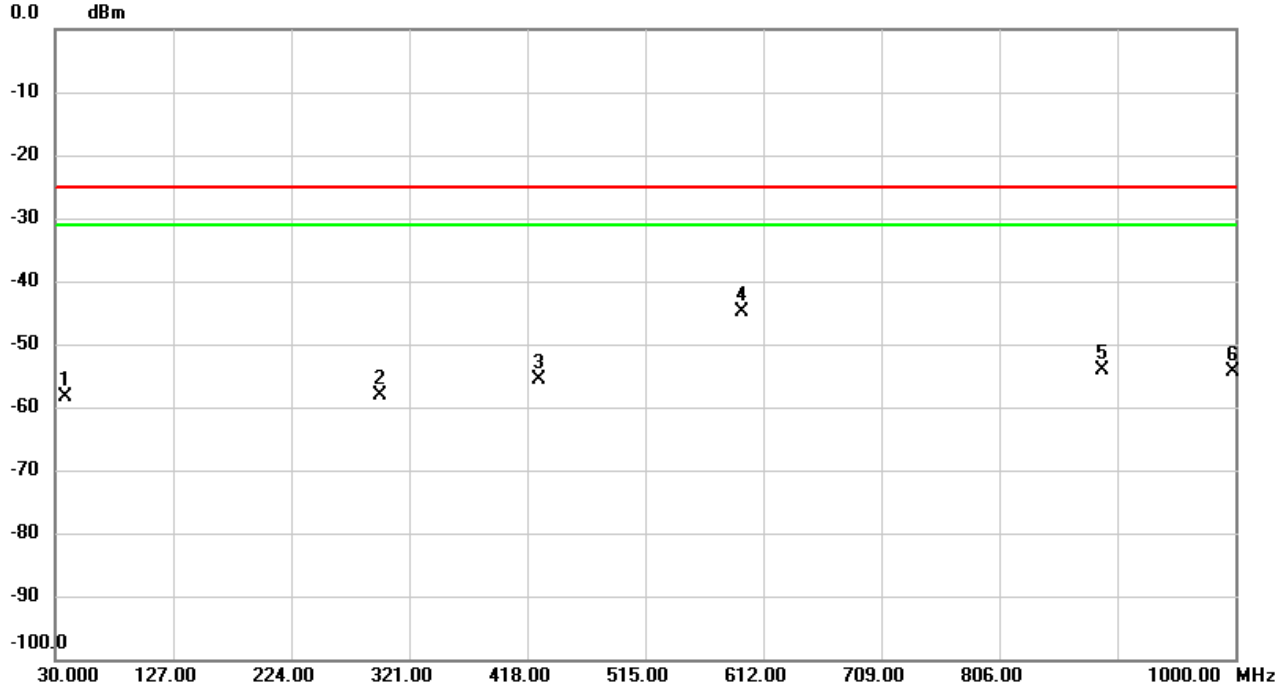
Test Mode	NSA 2A_n30A	Test Date	2026/1/22
Test Channel	CH462000	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18480.00	-53.24	1.70	-51.54	-40.00	-11.54	peak	

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

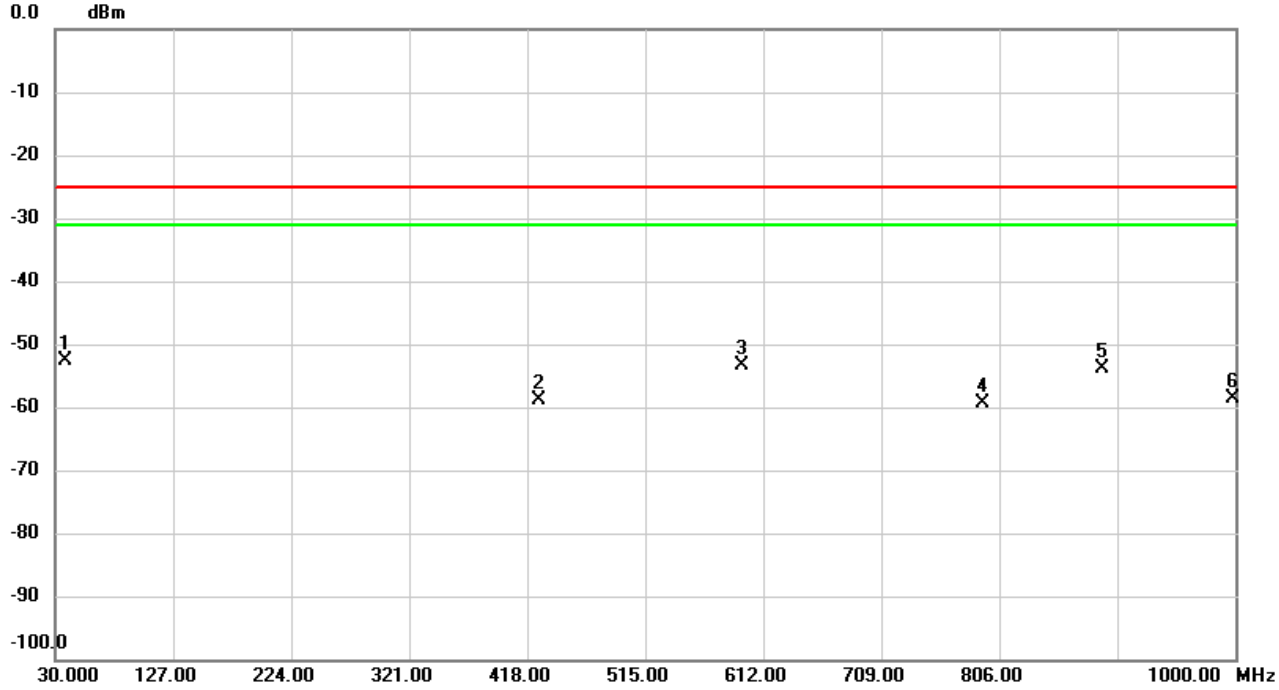
Test Mode	NSA 2A_n38A	Test Date	2026/1/21
Test Channel	CH 519000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		37.8570	-49.41	-8.90	-58.31	-25.00	-33.31	peak	
2		297.0087	-54.68	-3.35	-58.03	-25.00	-33.03	peak	
3		427.4737	-53.95	-1.75	-55.70	-25.00	-30.70	peak	
4	*	594.0227	-48.13	3.22	-44.91	-25.00	-19.91	peak	
5		891.0043	-60.47	6.39	-54.08	-25.00	-29.08	peak	
6		997.5427	-61.66	7.38	-54.28	-25.00	-29.28	peak	

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

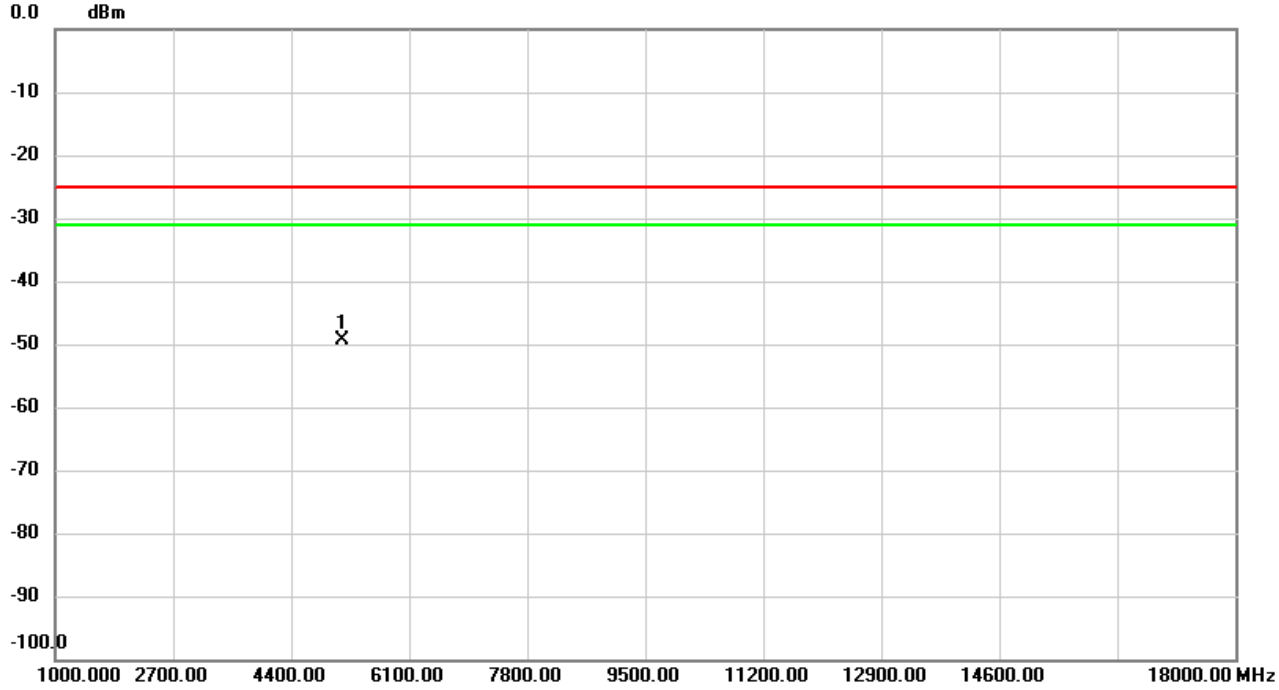
Test Mode	NSA 2A_n38A	Test Date	2026/1/21
Test Channel	CH 519000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.5036	-54.60	2.07	-52.53	-25.00	-27.53	peak	
2		427.5383	-56.78	-2.17	-58.95	-25.00	-33.95	peak	
3		594.0226	-53.46	0.12	-53.34	-25.00	-28.34	peak	
4		791.9673	-63.41	3.95	-59.46	-25.00	-34.46	peak	
5		891.0366	-58.69	4.74	-53.95	-25.00	-28.95	peak	
6		997.4456	-64.86	6.15	-58.71	-25.00	-33.71	peak	

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

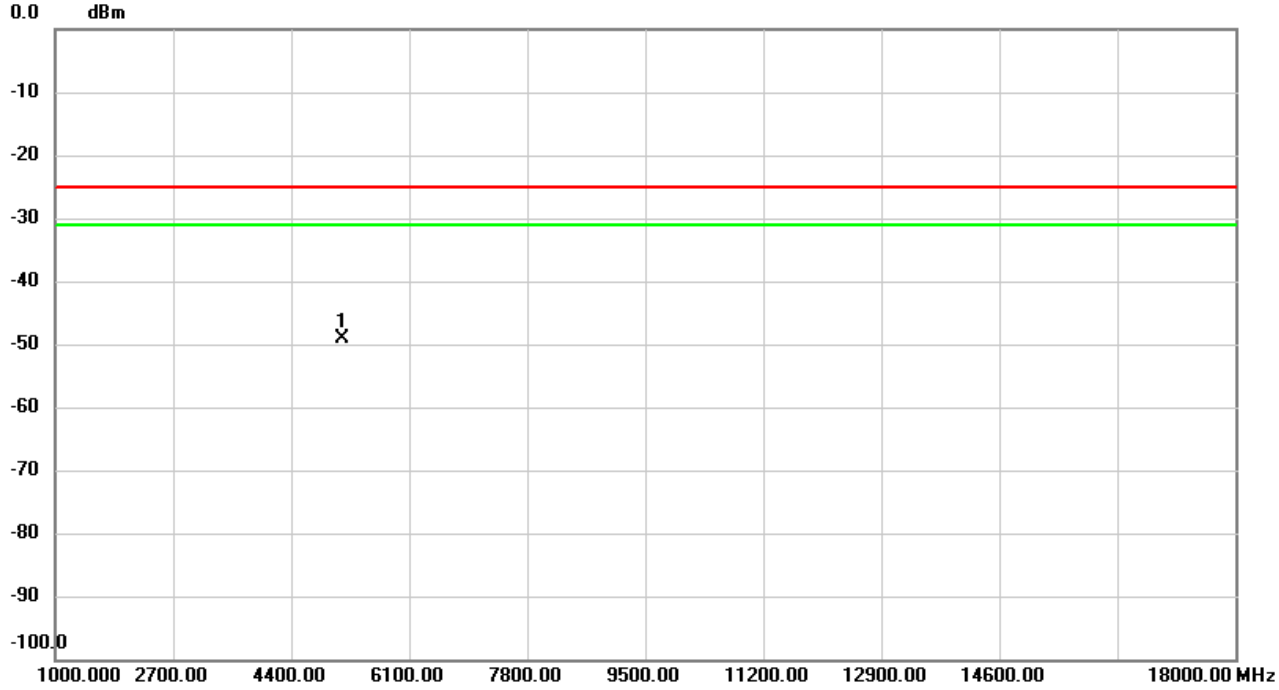
Test Mode	NSA 2A_n38A	Test Date	2026/1/20
Test Channel	CH518000	Polarization	Vertical
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5142.000	-63.15	13.89	-49.26	-25.00	-24.26	peak	

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

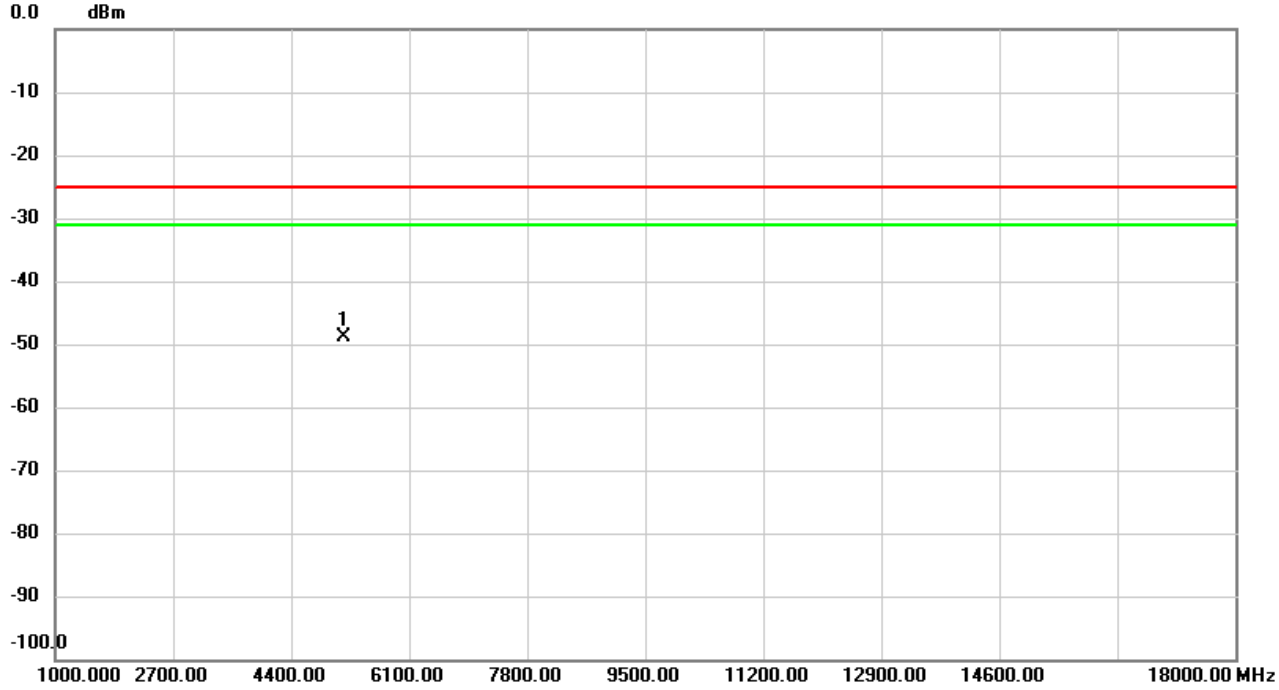
Test Mode	NSA 2A_n38A	Test Date	2026/1/20
Test Channel	CH518000	Polarization	Horizontal
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5142.000	-62.99	13.89	-49.10	-25.00	-24.10	peak	

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

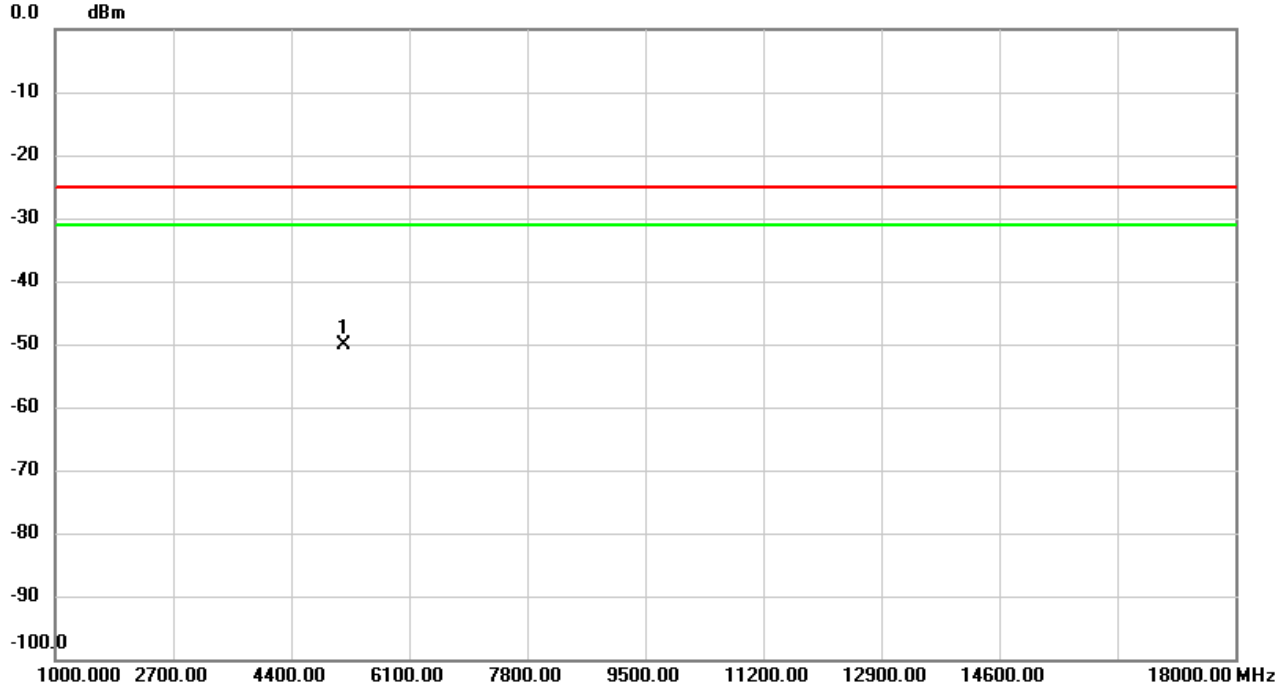
Test Mode	NSA 2A_n38A	Test Date	2026/1/20
Test Channel	CH519000	Polarization	Vertical
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5152.000	-62.82	13.85	-48.97	-25.00	-23.97	peak	

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

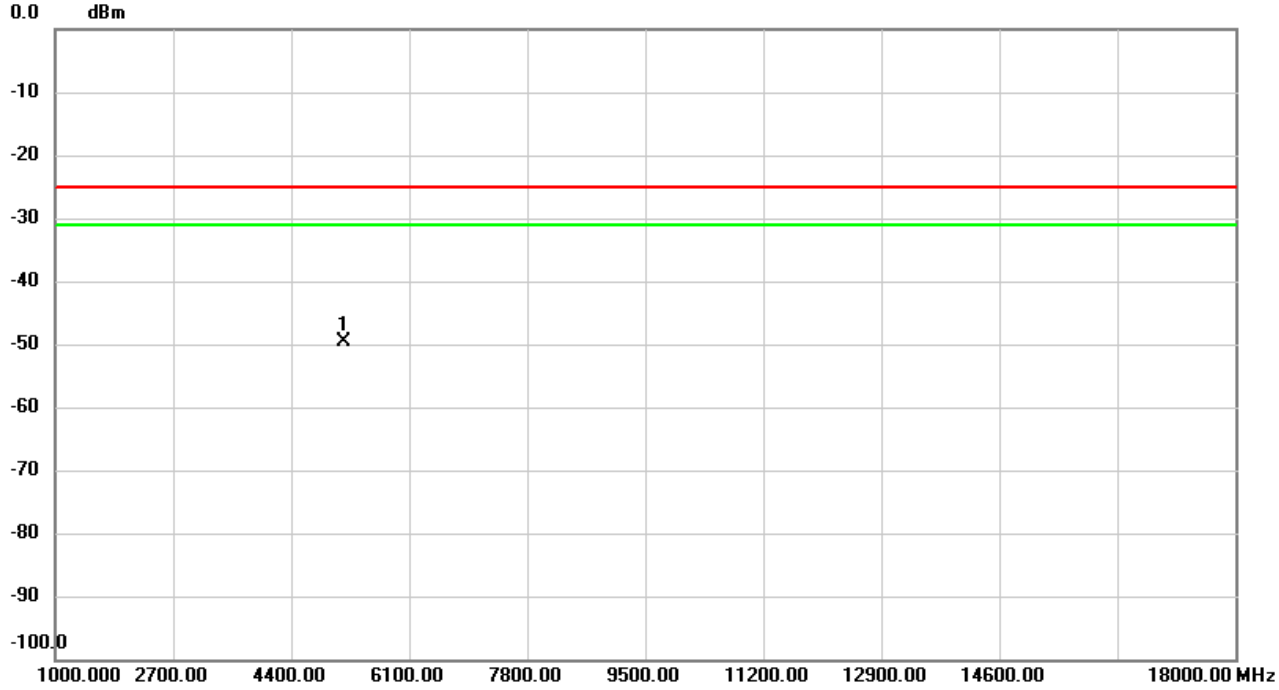
Test Mode	NSA 2A_n38A	Test Date	2026/1/20
Test Channel	CH519000	Polarization	Horizontal
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5152.000	-63.93	13.89	-50.04	-25.00	-25.04	peak	

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

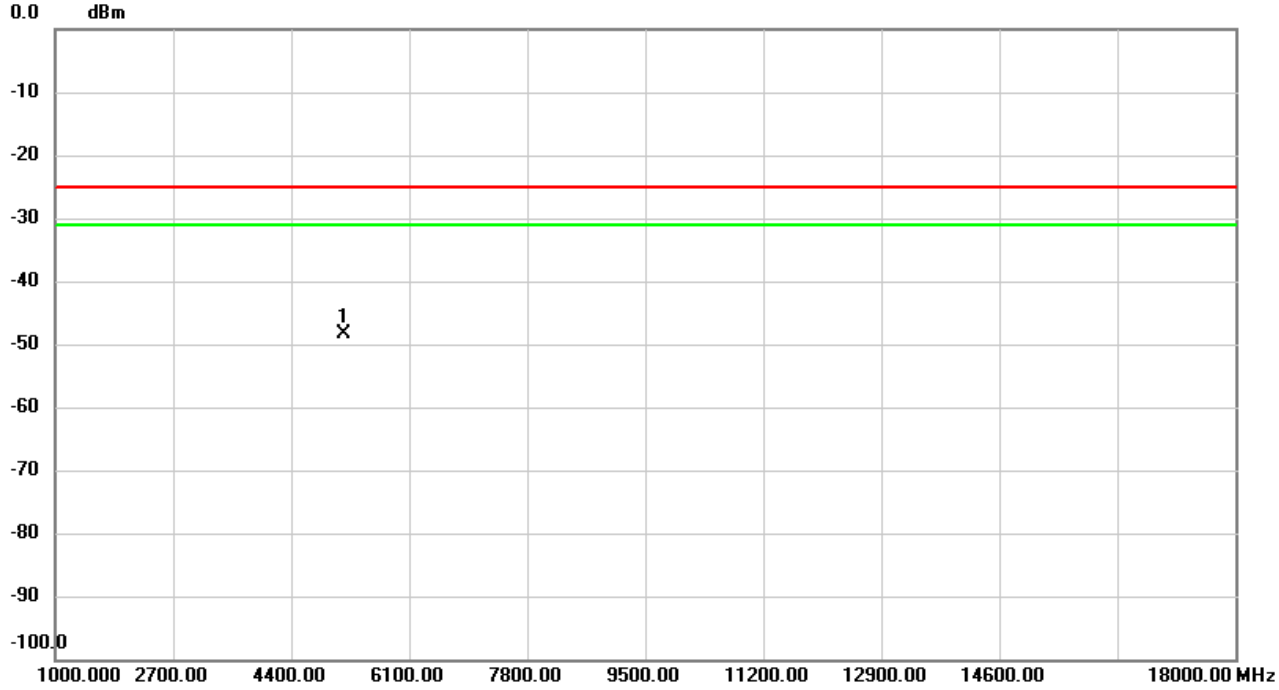
Test Mode	NSA 2A_n38A	Test Date	2026/1/20
Test Channel	CH520000	Polarization	Vertical
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5162.000	-63.40	13.77	-49.63	-25.00	-24.63	peak	

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

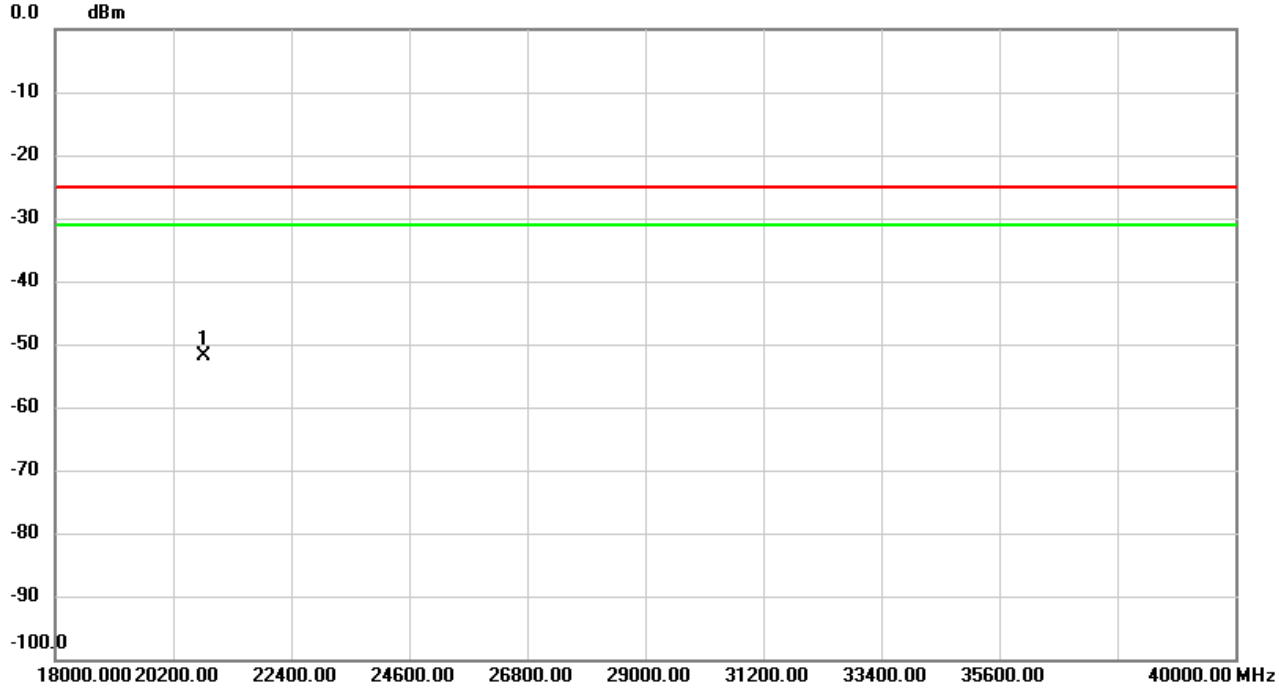
Test Mode	NSA 2A_n38A	Test Date	2026/1/20
Test Channel	CH520000	Polarization	Horizontal
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5162.000	-62.13	13.79	-48.34	-25.00	-23.34	peak	

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

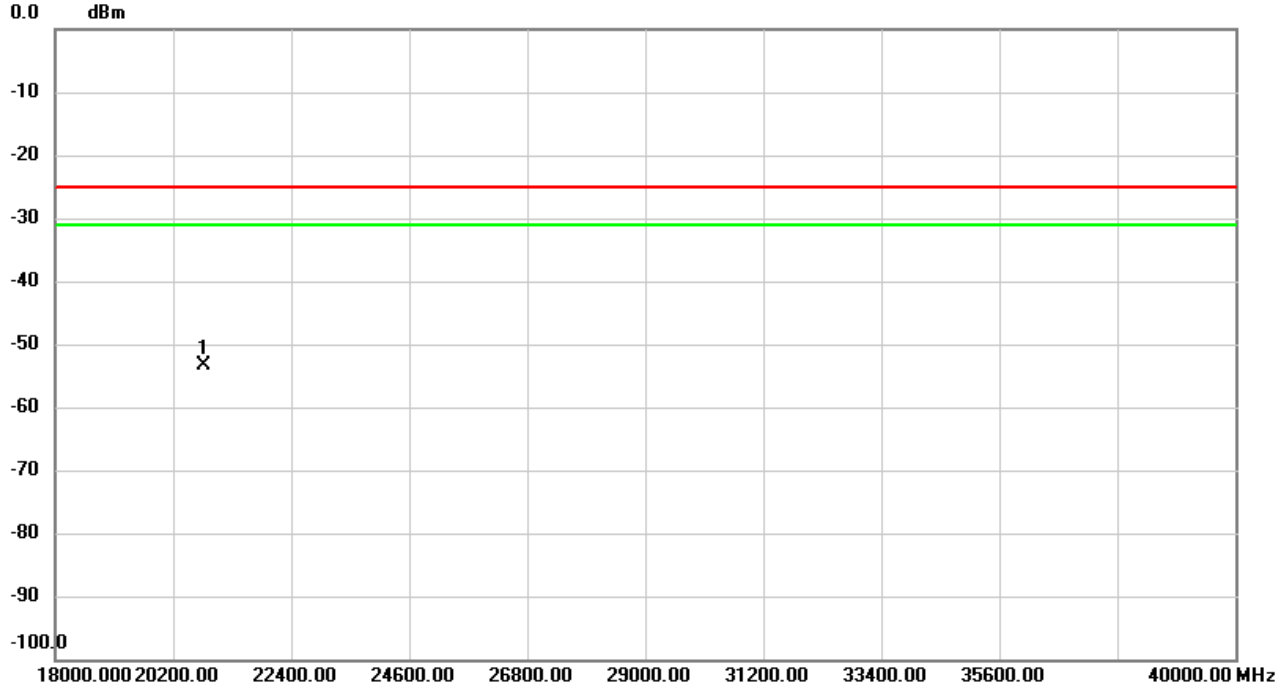
Test Mode	NSA 2A_n38A	Test Date	2026/1/22
Test Channel	CH 519000	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-54.11	2.34	-51.77	-25.00	-26.77	peak	

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

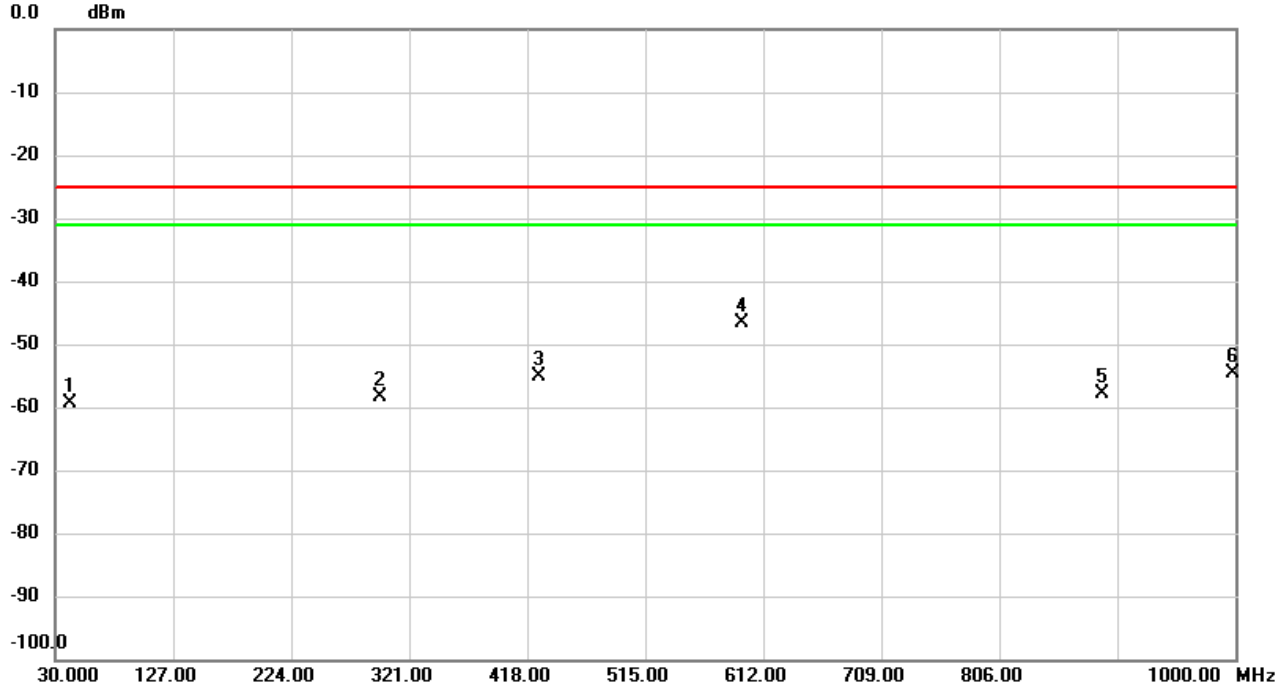
Test Mode	NSA 2A_n38A	Test Date	2026/1/22
Test Channel	CH 519000	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-54.62	1.30	-53.32	-25.00	-28.32	peak	

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

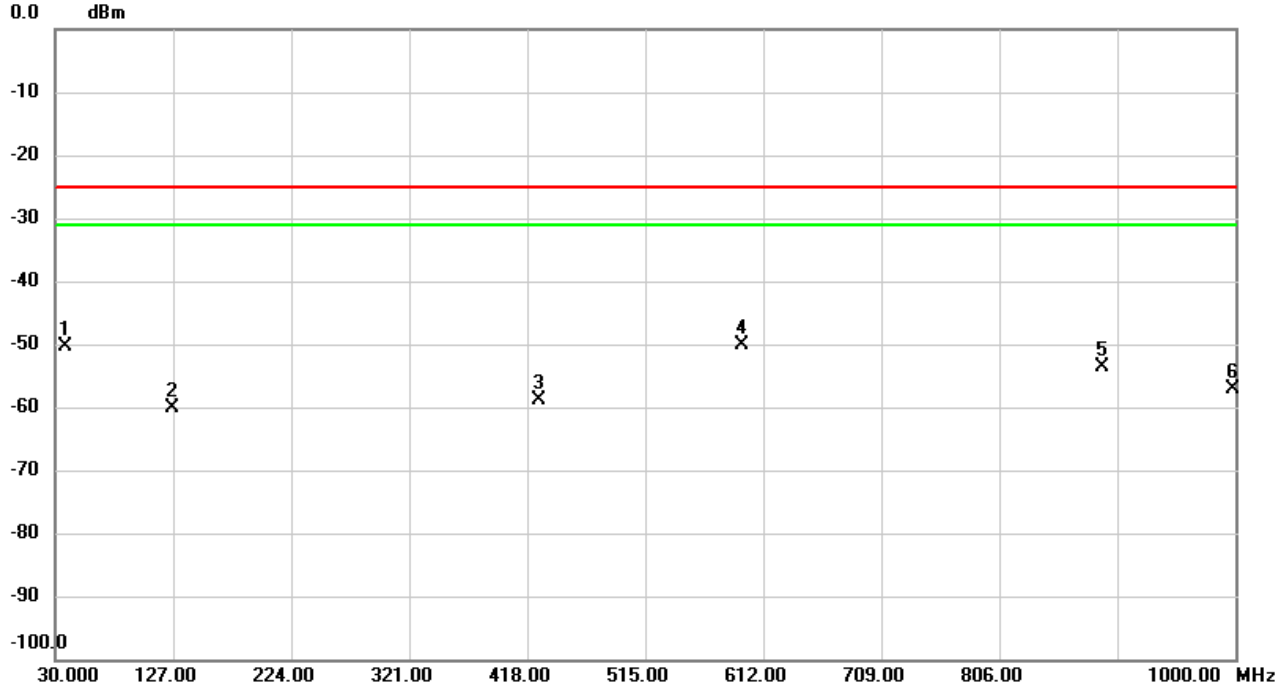
Test Mode	NSA 5A_n41A	Test Date	2026/1/21
Test Channel	CH518598	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		41.8017	-51.99	-7.45	-59.44	-25.00	-34.44	peak	
2		297.0087	-54.94	-3.35	-58.29	-25.00	-33.29	peak	
3		427.2150	-53.36	-1.75	-55.11	-25.00	-30.11	peak	
4	*	593.9903	-49.84	3.22	-46.62	-25.00	-21.62	peak	
5		891.0043	-64.18	6.39	-57.79	-25.00	-32.79	peak	
6		997.5750	-61.94	7.38	-54.56	-25.00	-29.56	peak	

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

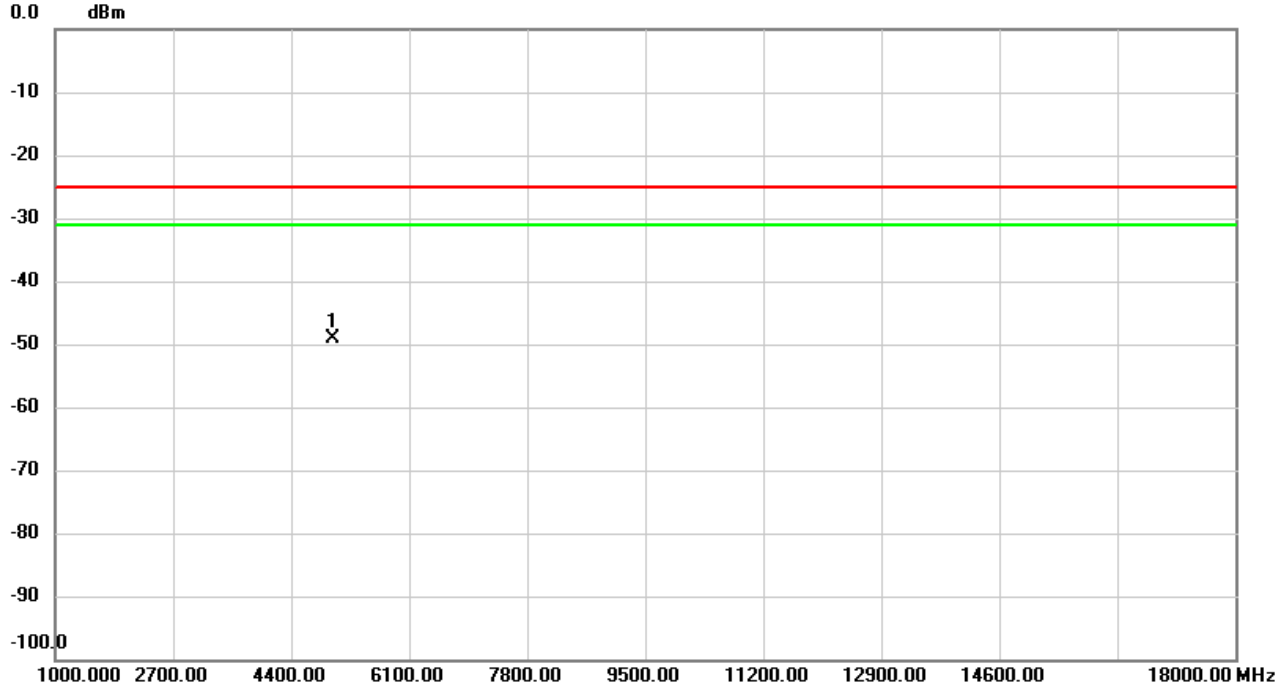
Test Mode	NSA 5A_n41A	Test Date	2026/1/21
Test Channel	CH518598	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.2450	-52.44	2.09	-50.35	-25.00	-25.35	peak	
2		126.2240	-53.28	-6.90	-60.18	-25.00	-35.18	peak	
3		427.6676	-56.68	-2.17	-58.85	-25.00	-33.85	peak	
4	*	593.9580	-50.18	0.12	-50.06	-25.00	-25.06	peak	
5		891.0043	-58.30	4.74	-53.56	-25.00	-28.56	peak	
6		997.7043	-63.19	6.16	-57.03	-25.00	-32.03	peak	

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

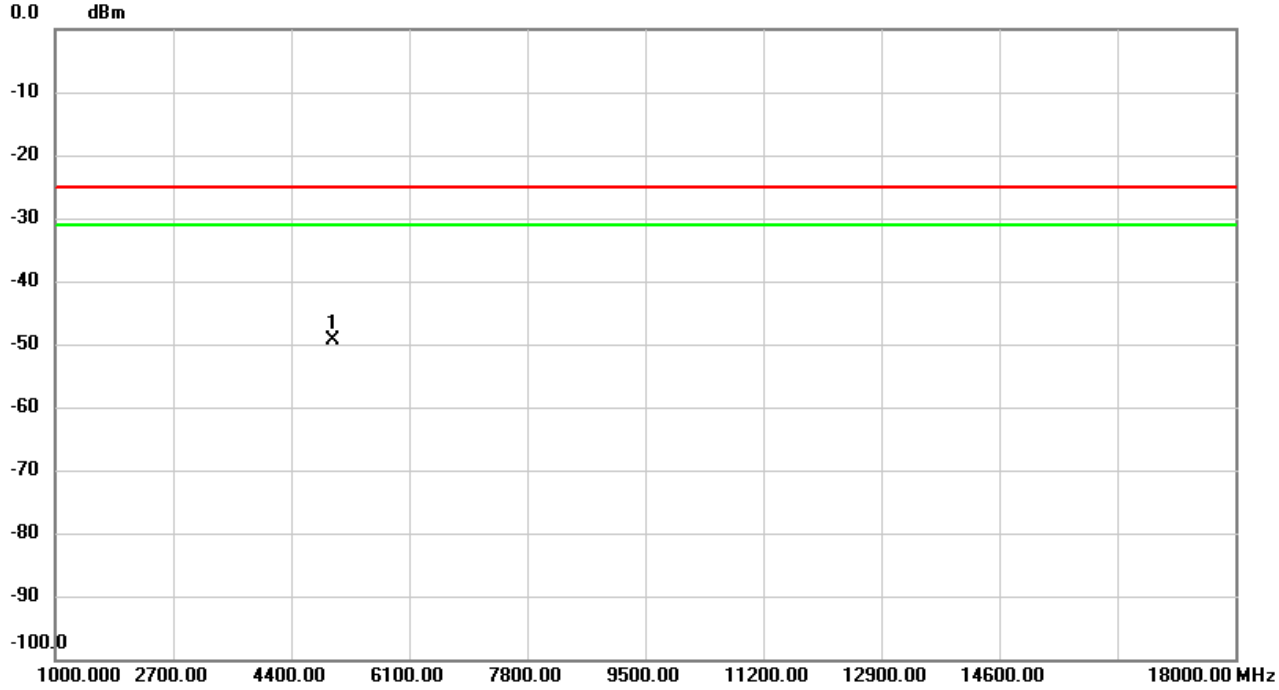
Test Mode	NSA 5A_n41A	Test Date	2026/1/20
Test Channel	CH509202	Polarization	Vertical
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4994.020	-62.55	13.55	-49.00	-25.00	-24.00	peak	

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

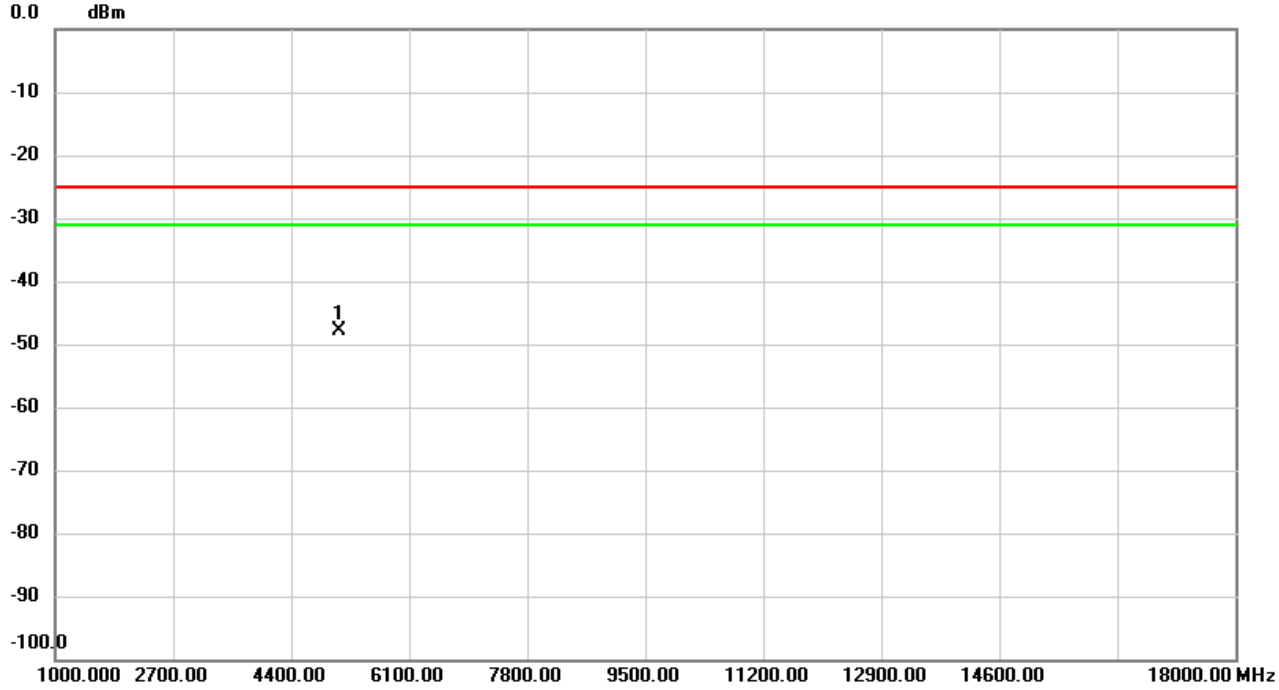
Test Mode	NSA 5A_n41A	Test Date	2026/1/20
Test Channel	CH509202	Polarization	Horizontal
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4994.020	-62.60	13.29	-49.31	-25.00	-24.31	peak	

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

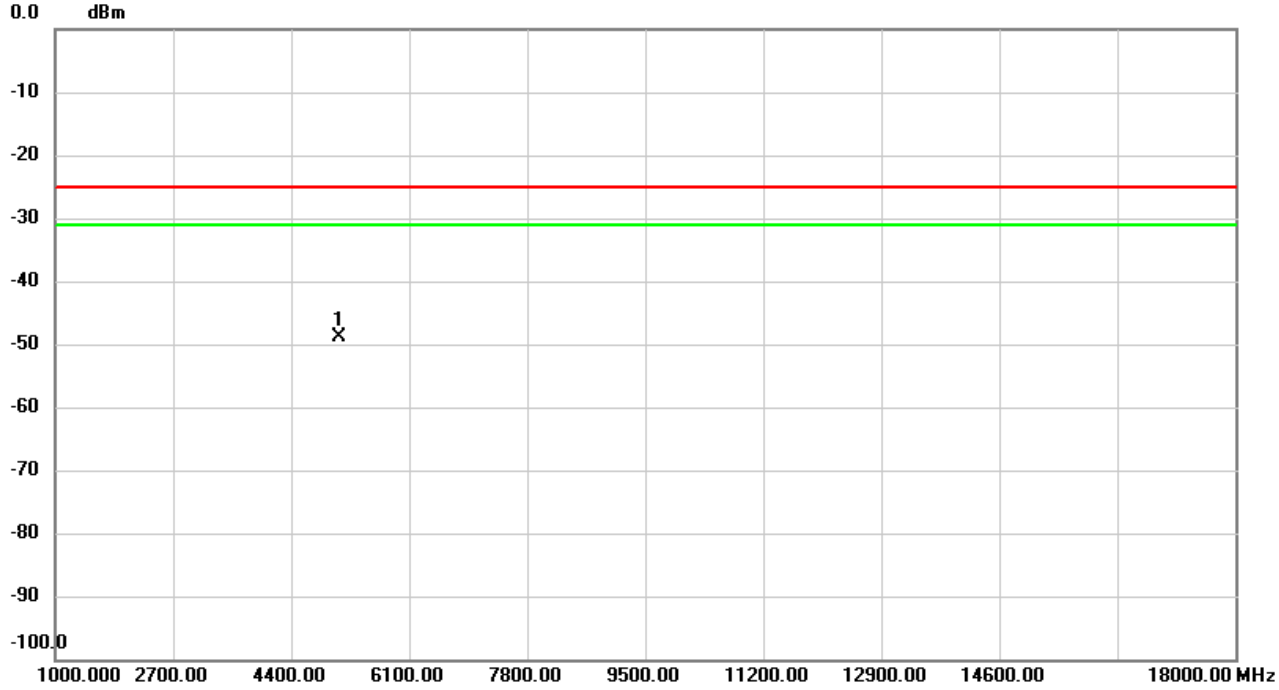
Test Mode	NSA 5A_n41A	Test Date	2026/1/20
Test Channel	CH518598	Polarization	Vertical
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5087.980	-61.88	14.04	-47.84	-25.00	-22.84	peak	

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

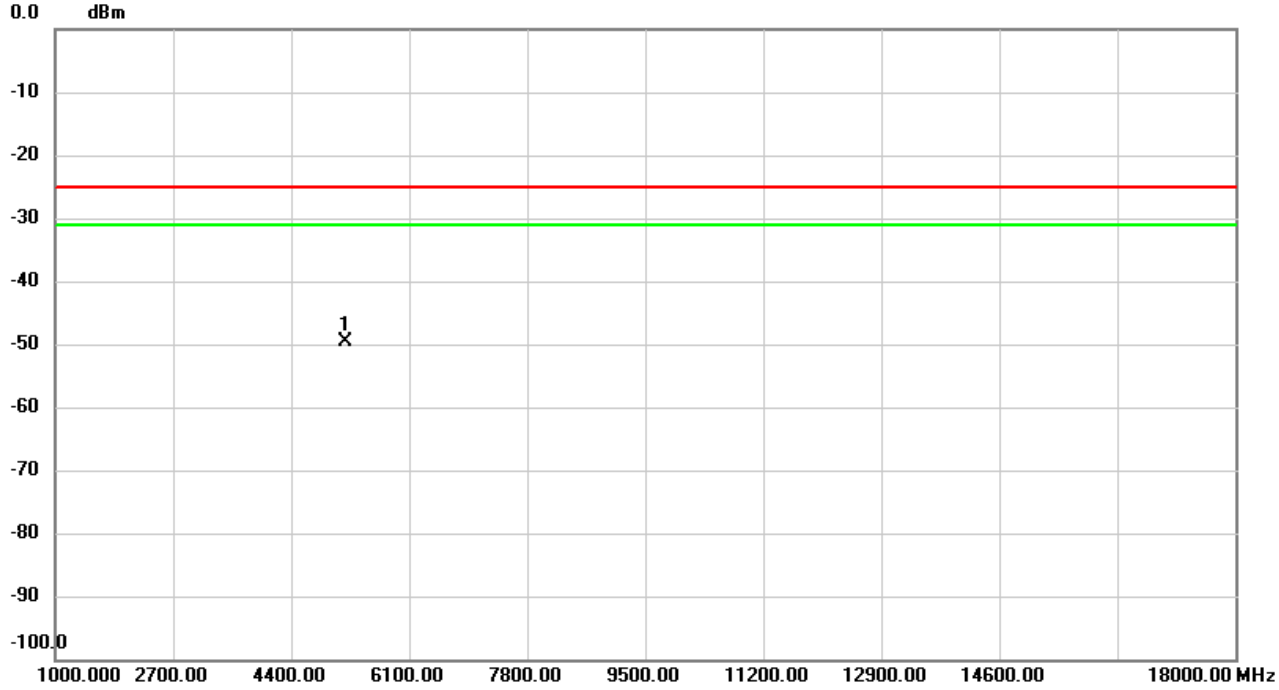
Test Mode	NSA 5A_n41A	Test Date	2026/1/20
Test Channel	CH518598	Polarization	Horizontal
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5087.980	-62.78	13.85	-48.93	-25.00	-23.93	peak	

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

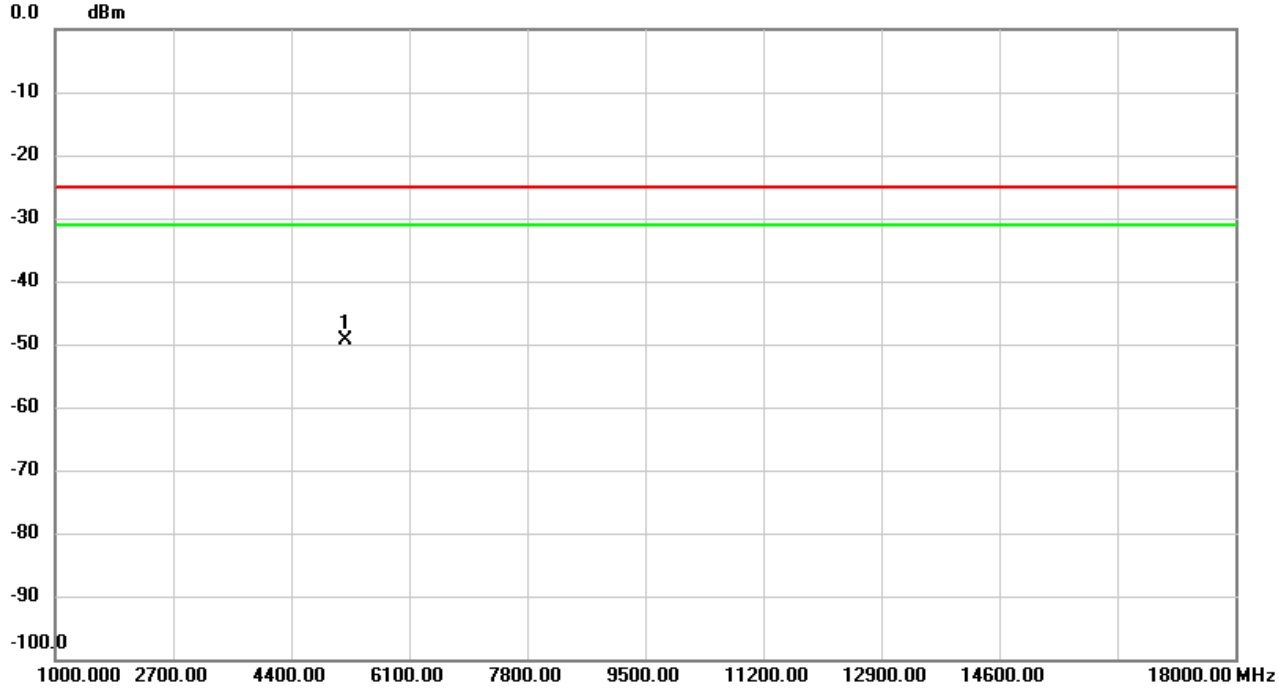
Test Mode	NSA 5A_n41A	Test Date	2026/1/20
Test Channel	CH528000	Polarization	Vertical
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5182.000	-63.24	13.59	-49.65	-25.00	-24.65	peak	

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

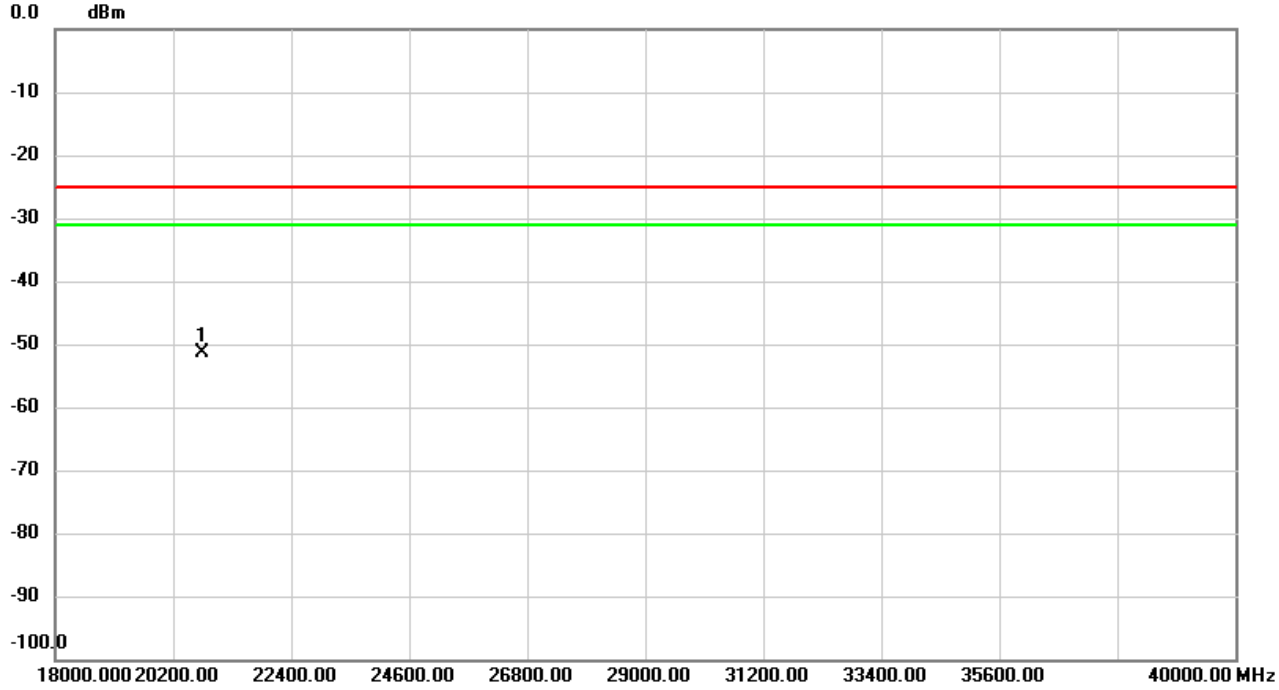
Test Mode	NSA 5A_n41A	Test Date	2026/1/20
Test Channel	CH528000	Polarization	Horizontal
Temp	25°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5182.000	-63.04	13.58	-49.46	-25.00	-24.46	peak	

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

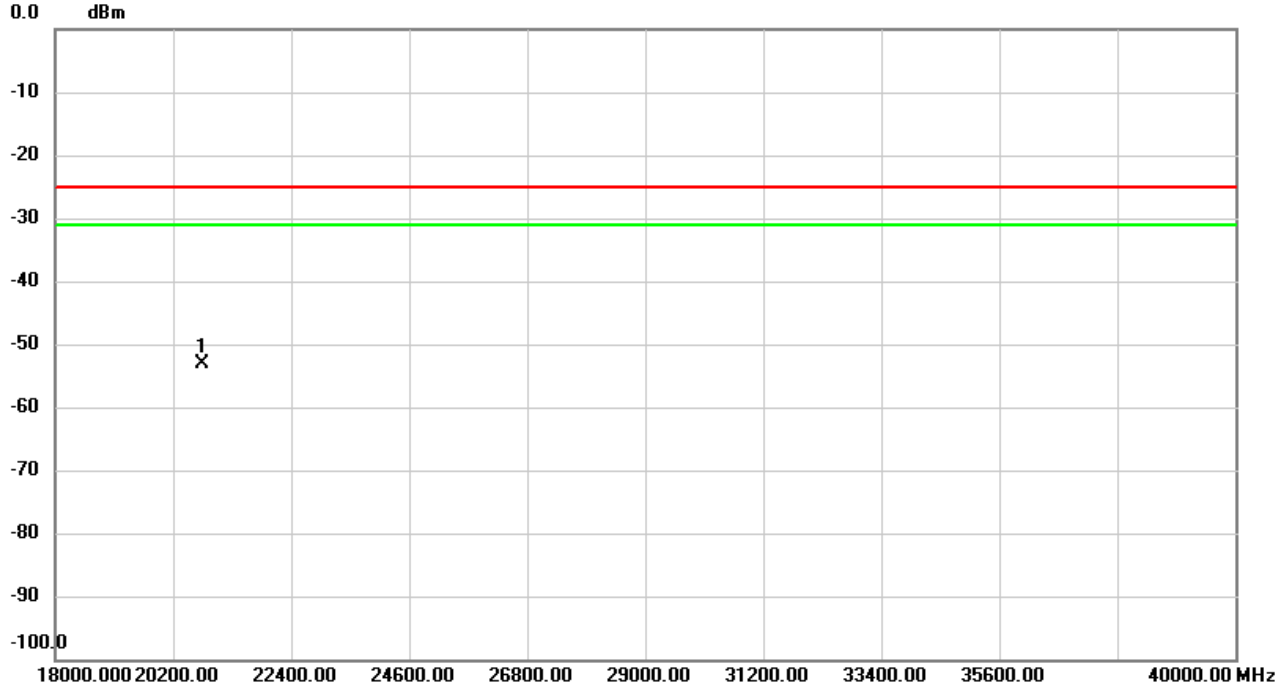
Test Mode	NSA 5A_n41A	Test Date	2026/1/22
Test Channel	CH518598	Polarization	Vertical
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20743.92	-53.61	2.32	-51.29	-25.00	-26.29	peak	

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

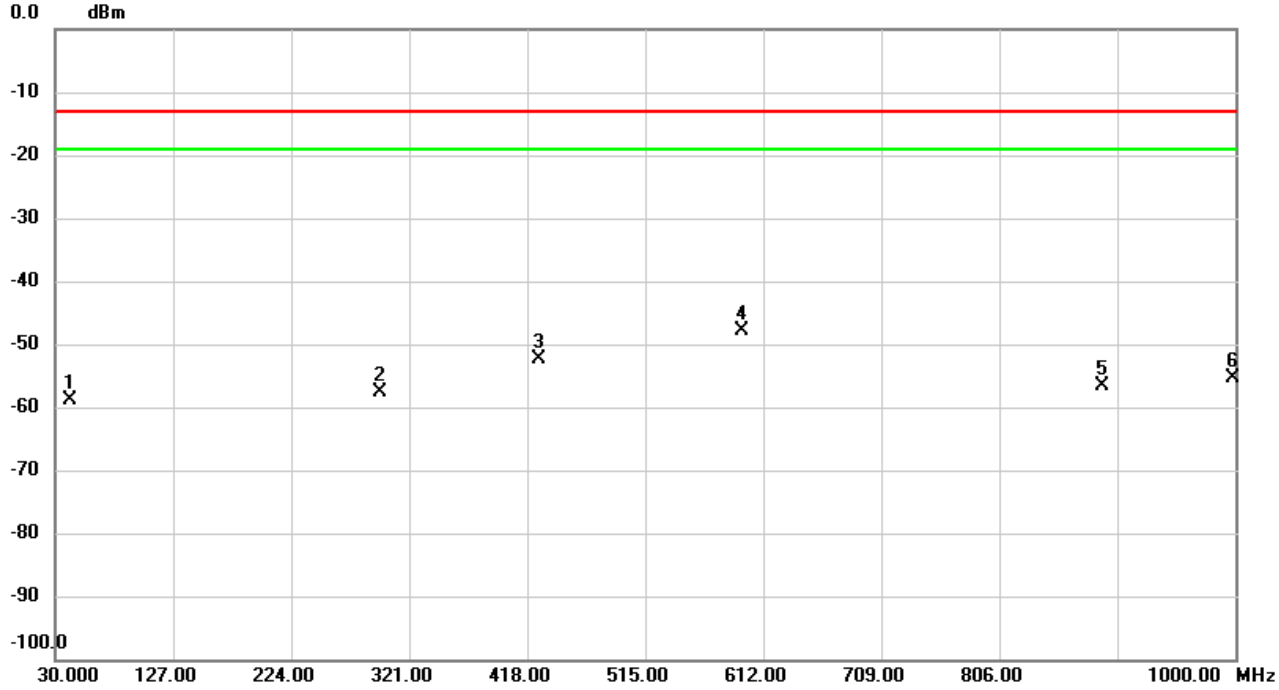
Test Mode	NSA 5A_n41A	Test Date	2026/1/22
Test Channel	CH518598	Polarization	Horizontal
Temp	22°C	Hum.	66%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20743.92	-54.43	1.28	-53.15	-25.00	-28.15	peak	

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

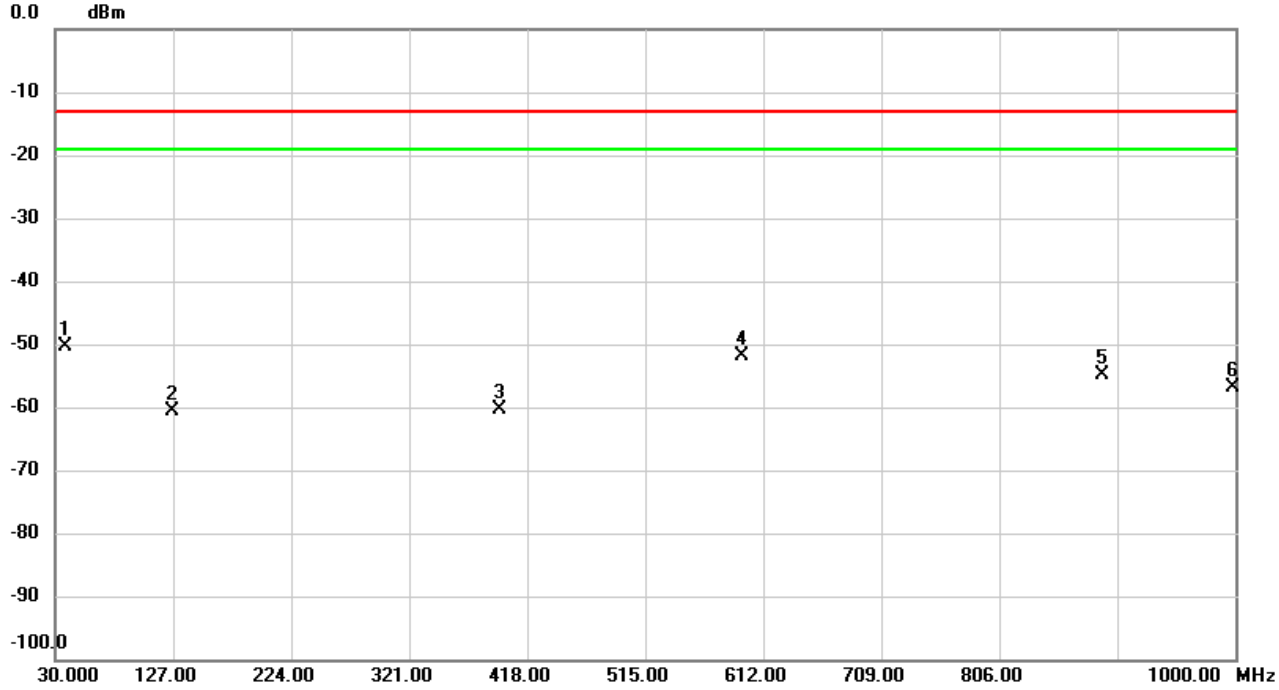
Test Mode	NSA 12A_n66A	Test Date	2026/1/21
Test Channel	CH349000	Polarization	Vertical
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		41.8017	-51.46	-7.45	-58.91	-13.00	-45.91	peak	
2		297.0087	-54.20	-3.35	-57.55	-13.00	-44.55	peak	
3		427.6353	-50.57	-1.75	-52.32	-13.00	-39.32	peak	
4	*	594.0550	-50.98	3.22	-47.76	-13.00	-34.76	peak	
5		891.0043	-62.89	6.39	-56.50	-13.00	-43.50	peak	
6		998.1570	-62.83	7.39	-55.44	-13.00	-42.44	peak	

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

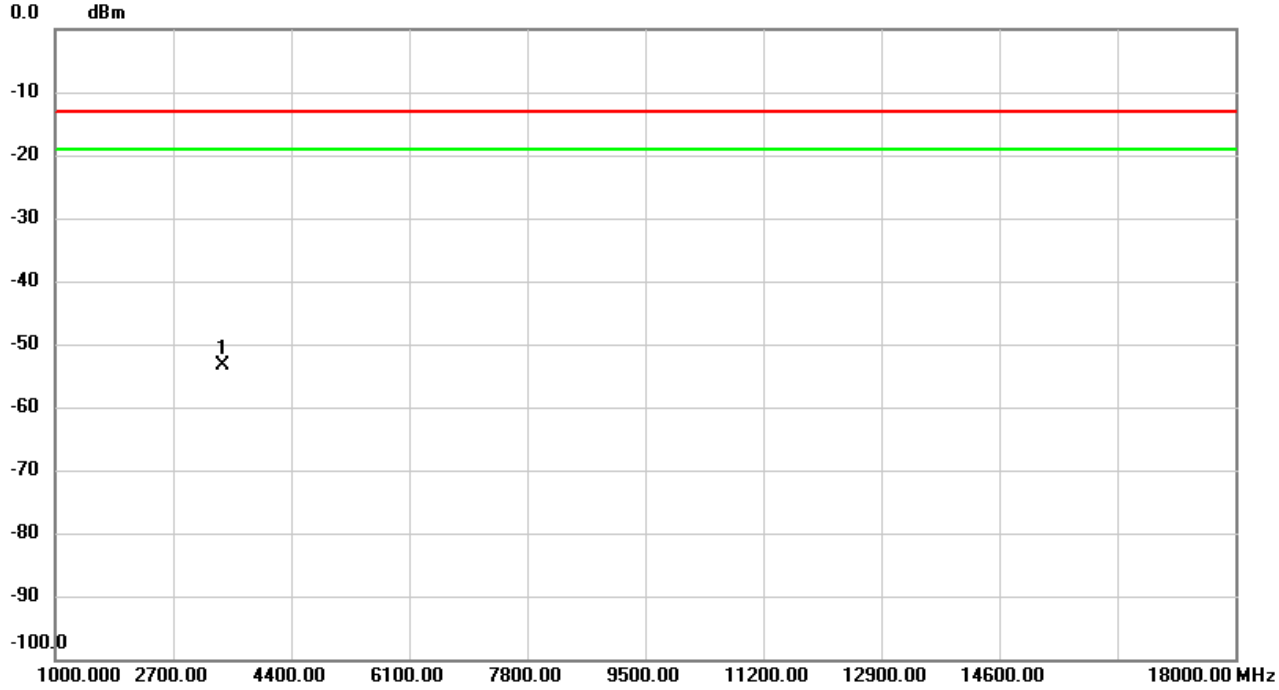
Test Mode	NSA 12A_n66A	Test Date	2026/1/21
Test Channel	CH349000	Polarization	Horizontal
Temp	23°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.8570	-52.47	2.13	-50.34	-13.00	-37.34	peak	
2		126.2886	-53.83	-6.89	-60.72	-13.00	-47.72	peak	
3		396.0133	-57.81	-2.50	-60.31	-13.00	-47.31	peak	
4		593.9903	-52.04	0.12	-51.92	-13.00	-38.92	peak	
5		891.0043	-59.52	4.74	-54.78	-13.00	-41.78	peak	
6		997.9306	-62.92	6.16	-56.76	-13.00	-43.76	peak	

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

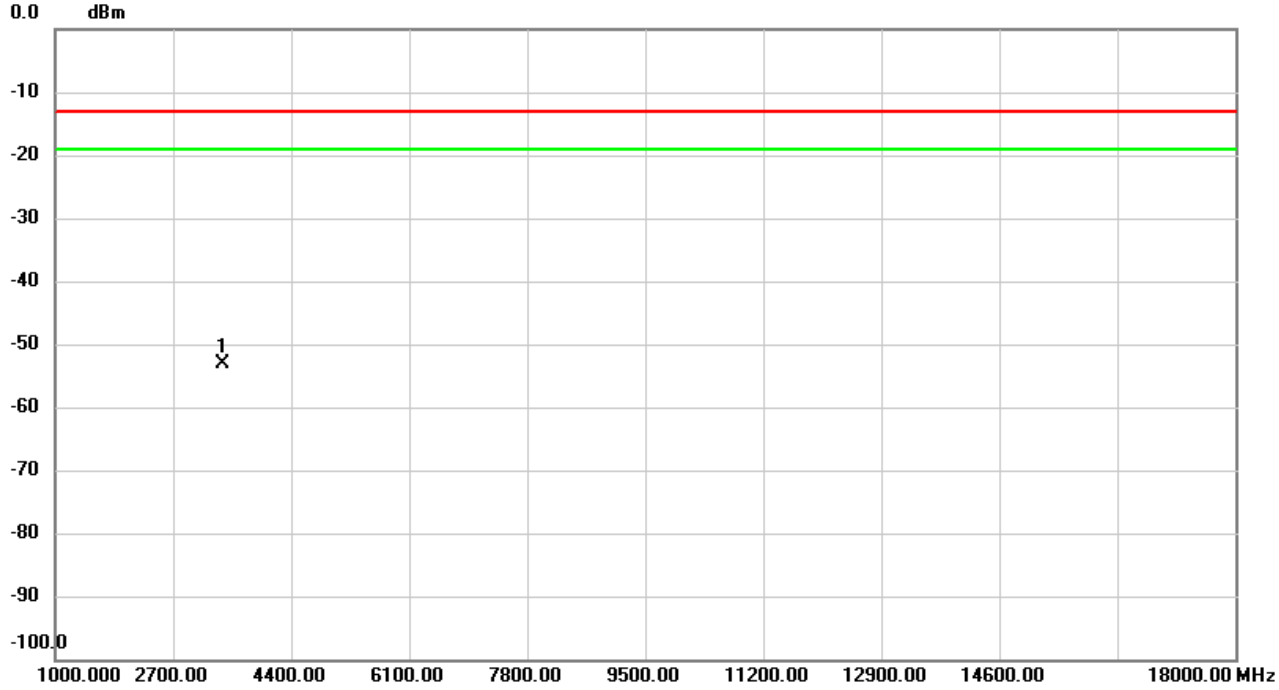
Test Mode	NSA 12A_n66A	Test Date	2026/1/2
Test Channel	CH346000	Polarization	Vertical
Temp	24°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3420.000	-63.33	10.05	-53.28	-13.00	-40.28	peak	

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

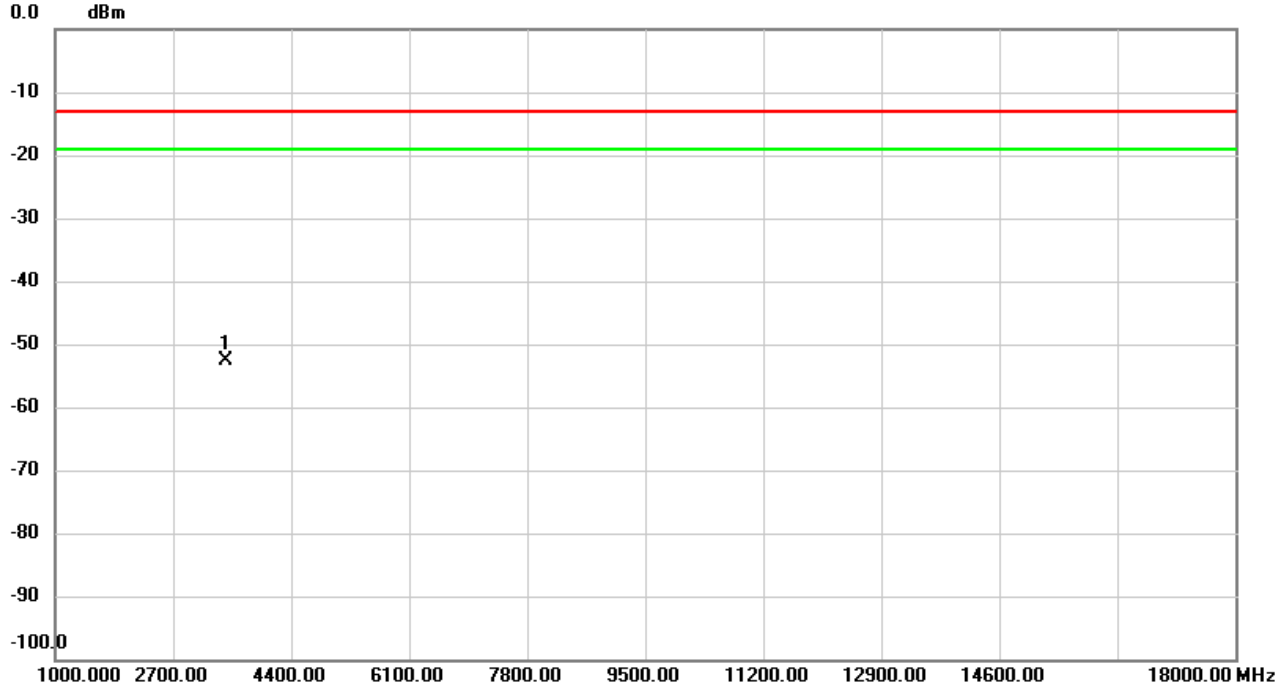
Test Mode	NSA 12A_n66A	Test Date	2026/1/2
Test Channel	CH346000	Polarization	Horizontal
Temp	24°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3420.000	-62.88	9.68	-53.20	-13.00	-40.20	peak	

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

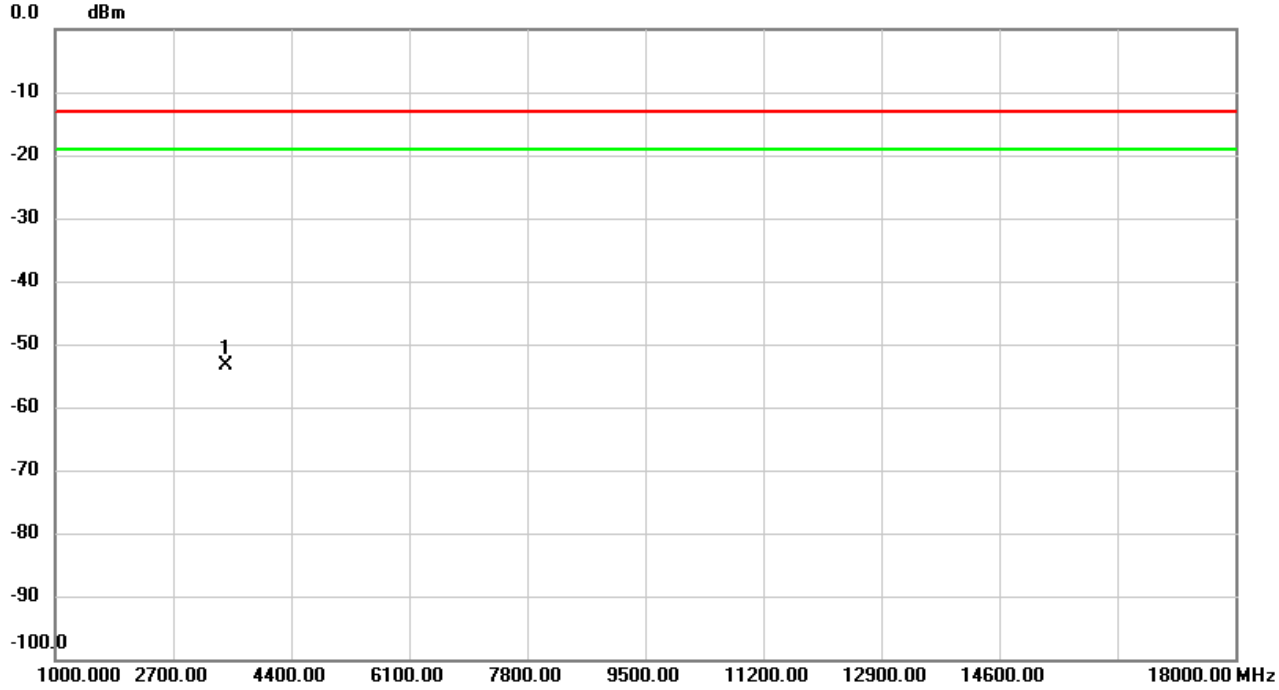
Test Mode	NSA 12A_n66A	Test Date	2026/1/2
Test Channel	CH349000	Polarization	Vertical
Temp	24°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3450.000	-63.00	10.34	-52.66	-13.00	-39.66	peak	

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

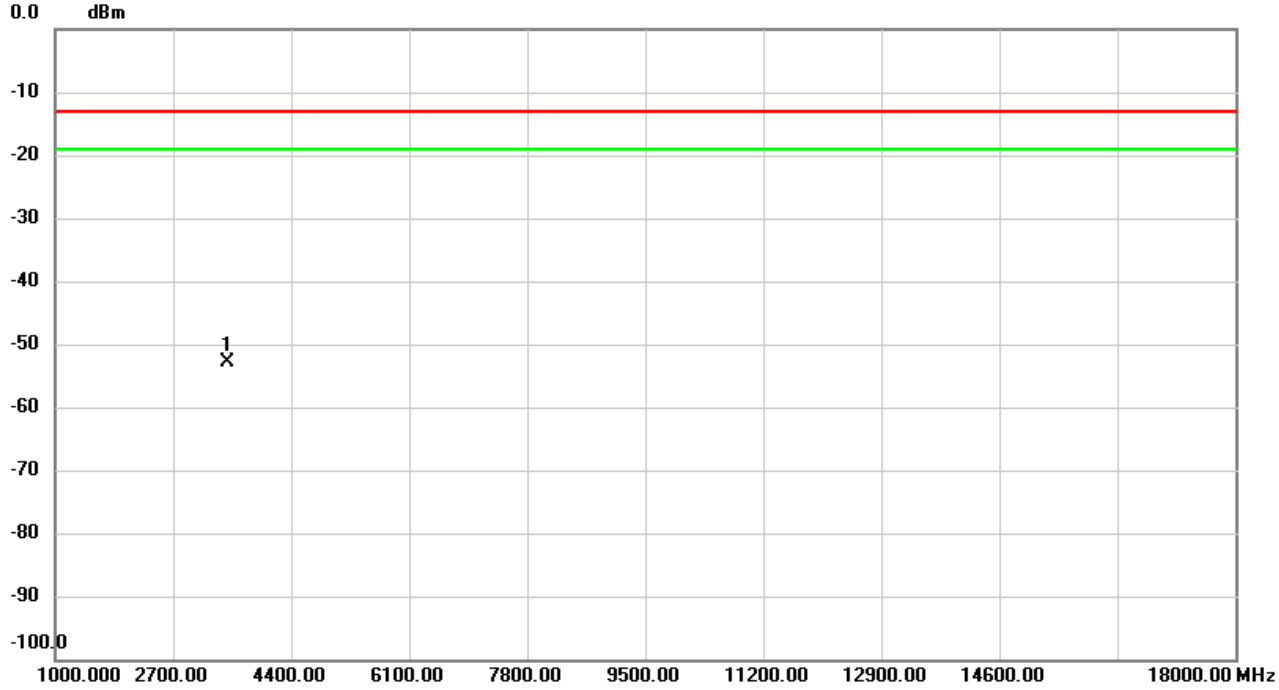
Test Mode	NSA 12A_n66A	Test Date	2026/1/2
Test Channel	CH349000	Polarization	Horizontal
Temp	24°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3450.000	-63.54	10.09	-53.45	-13.00	-40.45	peak	

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

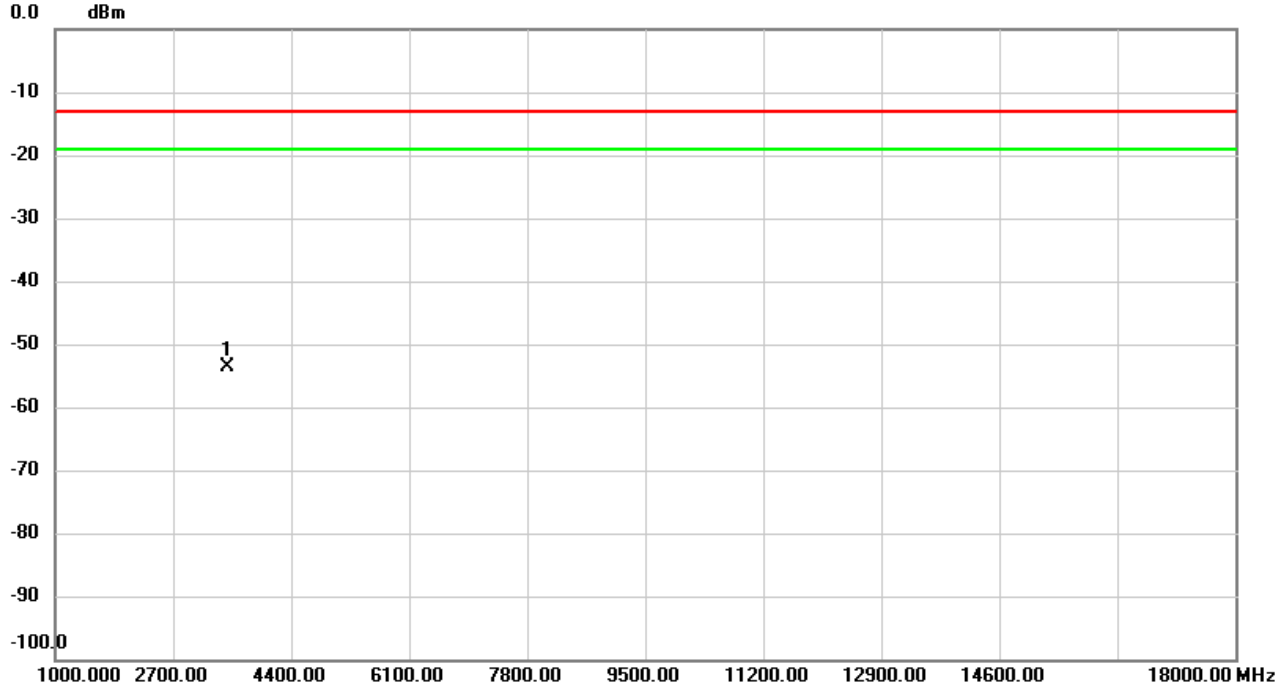
Test Mode	NSA 12A_n66A	Test Date	2026/1/2
Test Channel	CH352000	Polarization	Vertical
Temp	24°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3480.000	-63.10	10.23	-52.87	-13.00	-39.87	peak	

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

Test Mode	NSA 12A_n66A	Test Date	2026/1/2
Test Channel	CH352000	Polarization	Horizontal
Temp	24°C	Hum.	67%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3480.000	-63.50	10.00	-53.50	-13.00	-40.50	peak	

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