FCC Radio Test Report

FCC ID: XMR2023RM520NGLM

Report No.	:	BTL-FCCP-9-2311T076
Equipment	:	5G Sub-6 GHz M.2 Module
Model Name	:	RM520N-GL
Brand Name	:	Quectel
Applicant	:	Quectel Wireless Solutions Co., Ltd.
Address	:	Building 5, Shanghai Business Park Phase III (Area B), No.1016 Tianlin Road, Minhang District, Shanghai, China 200233
Radio Function	:	WCDMA Band IV & LTE Band 4, 7, 12, 13, 17, 30, 38, 41, 42, 43, 66, 71
FCC Rule Part(s)	:	FCC CFR Title 47, Part 27
Date of Receipt	:	2023/11/16
Date of Test	:	2023/11/27 ~ 2024/1/12
Issued Date	:	2024/3/19

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

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Testing Laboratory 0659

BTL Inc.

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Declaration

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

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

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

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

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

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

Limitation

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

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

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-9-2311T076	R00	Original Report.	2024/1/31	Invalid
BTL-FCCP-9-2311T076	R01	Revised report to address TCB's comments.	2024/3/6	Invalid
BTL-FCCP-9-2311T076	R02	Revised Typo.	2024/3/19	Invalid
BTL-FCCP-9-2311T076	R03	Revised Typo.	2024/3/19	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

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

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

1.1 REFERENCE TEST GUIDANCE

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

1.2 TEST FACILITY

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

1.3 MEASUREMENT UNCERTAINTY

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

A. Radiated emissions test :

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

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

1.4 TEST ENVIRONMENT CONDITIONS

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

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

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

Operation Frequency	Band	UL Frequency (MHz)	DL Frequency (MHz)
	WCDMA IV	1710 ~ 1755	2110 ~ 2155
	LTE 4	1710 ~ 1755	2110 ~ 2155
	LTE 7	2500 ~ 2570	2620 ~ 2690
	LTE 12	699 ~ 716	729 ~ 746
	LTE 13	777 ~ 787	746 ~ 756
	LTE 17	704 ~ 716	734 ~ 746
	LTE 30	2305 ~ 2315	2350 ~ 2360
	LTE 38	2570 ~ 2620	-
	LTE 41	2496 ~ 2690	-
	LTE 42	3450 ~ 3550	3450 ~ 3550
	LTE 43	3700 ~ 3800	3700 ~ 3800
	LTE 66	1710 ~ 1780	2110 ~ 2200
	LTE 71	663 ~ 698	617 ~ 652

Maximum EIRP	Band	BW (MHz)	Mode	Power (W)
	WCDMA IV	-	-	0.169
	LTE 4	1.4	QPSK	0.203
			16QAM	0.165
			64QAM	0.161
			256QAM	0.073
		3	QPSK	0.206
			16QAM	0.163
			64QAM	0.120
			256QAM	0.210
		5	QPSK	0.210
			16QAM	0.171
			64QAM	0.165
			256QAM	0.075

Maximum EIRP	LTE 4	10	QPSK	0.212
			16QAM	0.173
			64QAM	0.168
			256QAM	0.123
		15	QPSK	0.216
			16QAM	0.176
			64QAM	0.170
			256QAM	0.076
		20	QPSK	0.219
			16QAM	0.178
			64QAM	0.173
			256QAM	0.077
	LTE 7	5	QPSK	0.081
			16QAM	0.068
			64QAM	0.067
			256QAM	0.037
		10	QPSK	0.082
			16QAM	0.069
			64QAM	0.068
			256QAM	0.049
		15	QPSK	0.084
			16QAM	0.069
			64QAM	0.069
			256QAM	0.038
		20	QPSK	0.085
			16QAM	0.070
			64QAM	0.070
			256QAM	0.039
	LTE 30	5	QPSK	0.118
			16QAM	0.100
			64QAM	0.097
			256QAM	0.058
		10	QPSK	0.120
			16QAM	0.101
			64QAM	0.098
			256QAM	0.058
	LTE 38	5	QPSK	0.064
			16QAM	0.055
			64QAM	0.053
			256QAM	0.032
		10	QPSK	0.065
			16QAM	0.056
			64QAM	0.053
			256QAM	0.041
		15	QPSK	0.066
			16QAM	0.057
			64QAM	0.054
			256QAM	0.033
		20	QPSK	0.067
			16QAM	0.058
			64QAM	0.055
			256QAM	0.034

Maximum EIRP	LTE 41	5	QPSK	0.179
			16QAM	0.149
			64QAM	0.144
			256QAM	0.098
		10	QPSK	0.181
			16QAM	0.151
			64QAM	0.146
			256QAM	0.113
		15	QPSK	0.183
			16QAM	0.153
			64QAM	0.149
			256QAM	0.099
		20	QPSK	0.185
			16QAM	0.157
			64QAM	0.151
			256QAM	0.101
	LTE 42	5	QPSK	0.133
			16QAM	0.111
			64QAM	0.089
			256QAM	0.045
		10	QPSK	0.138
			16QAM	0.112
			64QAM	0.091
			256QAM	0.063
		15	QPSK	0.138
			16QAM	0.115
			64QAM	0.092
			256QAM	0.046
		20	QPSK	0.142
			16QAM	0.116
			64QAM	0.094
			256QAM	0.048
	LTE 43	5	QPSK	0.070
			16QAM	0.055
			64QAM	0.043
			256QAM	0.022
		10	QPSK	0.070
			16QAM	0.056
			64QAM	0.045
			256QAM	0.032
		15	QPSK	0.071
			16QAM	0.056
			64QAM	0.045
			256QAM	0.022
		20	QPSK	0.073
			16QAM	0.057
			64QAM	0.045
			256QAM	0.022

Maximum EIRP	LTE 66	1.4	QPSK	0.225
			16QAM	0.195
			64QAM	0.193
			256QAM	0.076
		3	QPSK	0.229
			16QAM	0.197
			64QAM	0.141
			256QAM	0.229
		5	QPSK	0.231
			16QAM	0.200
			64QAM	0.200
			256QAM	0.078
		10	QPSK	0.233
			16QAM	0.204
			64QAM	0.203
			256QAM	0.145
		15	QPSK	0.237
			16QAM	0.207
			64QAM	0.206
			256QAM	0.080
		20	QPSK	0.239
			16QAM	0.210
			64QAM	0.208
			256QAM	0.081
Maximum ERP	LTE 12	1.4	QPSK	0.107
			16QAM	0.092
			64QAM	0.087
			256QAM	0.039
		3	QPSK	0.108
			16QAM	0.089
			64QAM	0.068
			256QAM	0.110
		5	QPSK	0.110
			16QAM	0.095
			64QAM	0.090
			256QAM	0.040
		10	QPSK	0.111
			16QAM	0.097
			64QAM	0.092
			256QAM	0.069
	LTE 13	5	QPSK	0.063
			16QAM	0.054
			64QAM	0.051
			256QAM	0.022
		10	QPSK	0.064
			16QAM	0.055
			64QAM	0.051
			256QAM	0.022

Maximum ERP	LTE 17	5	QPSK	0.100
			16QAM	0.086
			64QAM	0.082
			256QAM	0.038
		10	QPSK	0.101
			16QAM	0.087
			64QAM	0.083
			256QAM	0.062
	LTE 71	5	QPSK	0.133
			16QAM	0.111
			64QAM	0.088
			256QAM	0.044
		10	QPSK	0.135
			16QAM	0.112
			64QAM	0.089
			256QAM	0.065
		15	QPSK	0.136
			16QAM	0.114
			64QAM	0.091
			256QAM	0.045
		20	QPSK	0.138
			16QAM	0.115
			64QAM	0.092
			256QAM	0.045
Maximum EIRP	LTE 38 HPUE	5	QPSK	0.071
			16QAM	0.061
			64QAM	0.059
			256QAM	0.036
		10	QPSK	0.072
			16QAM	0.062
			64QAM	0.060
			256QAM	0.045
		15	QPSK	0.073
			16QAM	0.063
			64QAM	0.060
			256QAM	0.037
		20	QPSK	0.074
			16QAM	0.064
			64QAM	0.061
			256QAM	0.038
	LTE 41 HPUE	5	QPSK	0.197
			16QAM	0.165
			64QAM	0.160
			256QAM	0.108
		10	QPSK	0.200
			16QAM	0.167
			64QAM	0.163
			256QAM	0.126
		15	QPSK	0.202
			16QAM	0.170
			64QAM	0.165
			256QAM	0.110

Maximum EIRP	LTE 41 HPUE	20	QPSK	0.205
			16QAM	0.172
			64QAM	0.167
			256QAM	0.112
	LTE 42 HPUE	5	QPSK	0.150
			16QAM	0.123
			64QAM	0.099
			256QAM	0.050
		10	QPSK	0.152
			16QAM	0.125
			64QAM	0.101
			256QAM	0.069
		15	QPSK	0.154
			16QAM	0.127
			64QAM	0.103
			256QAM	0.052
		20	QPSK	0.156
			16QAM	0.129
			64QAM	0.104
			256QAM	0.052
	LTE 43 HPUE	5	QPSK	0.077
			16QAM	0.061
			64QAM	0.048
			256QAM	0.024
		10	QPSK	0.078
			16QAM	0.062
			64QAM	0.049
			256QAM	0.036
		15	QPSK	0.079
			16QAM	0.063
			64QAM	0.050
			256QAM	0.025
		20	QPSK	0.080
			16QAM	0.063
			64QAM	0.051
			256QAM	0.025
	LTE CA_7C	10+20	QPSK	0.112
			16QAM	0.096
			64QAM	0.062
			256QAM	0.031
		15+10	QPSK	0.112
			16QAM	0.097
			64QAM	0.063
			256QAM	0.031
		15+15	QPSK	0.113
			16QAM	0.098
			64QAM	0.064
			256QAM	0.031
		15+20	QPSK	0.115
			16QAM	0.098
			64QAM	0.065
			256QAM	0.032

Maximum EIRP	LTE CA_7C	20+10	QPSK	0.116
			16QAM	0.099
			64QAM	0.113
			256QAM	0.033
		20+15	QPSK	0.117
			16QAM	0.100
			64QAM	0.115
			256QAM	0.033
		20+20	QPSK	0.117
			16QAM	0.102
			64QAM	0.116
			256QAM	0.034
	LTE CA_38C	15+15	QPSK	0.108
			16QAM	0.093
			64QAM	0.080
			256QAM	0.033
		20+20	QPSK	0.110
			16QAM	0.095
			64QAM	0.081
			256QAM	0.033
	LTE CA_41C	5+20	QPSK	0.180
			16QAM	0.156
			64QAM	0.138
			256QAM	0.053
		10+15	QPSK	0.160
			16QAM	0.157
			64QAM	0.178
			256QAM	0.054
		10+20	QPSK	0.182
			16QAM	0.158
			64QAM	0.142
			256QAM	0.055
		15+10	QPSK	0.185
			16QAM	0.159
			64QAM	0.143
			256QAM	0.056
		15+15	QPSK	0.187
			16QAM	0.162
			64QAM	0.146
			256QAM	0.057
		15+20	QPSK	0.189
			16QAM	0.165
			64QAM	0.148
			256QAM	0.057
		20+5	QPSK	0.190
			16QAM	0.166
			64QAM	0.149
			256QAM	0.059
		20+15	QPSK	0.194
			16QAM	0.167
			64QAM	0.151
			256QAM	0.060

Maximum EIRP	LTE CA_41C	20+20	QPSK	0.197
			16QAM	0.171
			64QAM	0.154
			256QAM	0.149
	LTE CA_42C	5+20	QPSK	0.143
			16QAM	0.131
			64QAM	0.097
			256QAM	0.047
		10+20	QPSK	0.143
			16QAM	0.132
			64QAM	0.097
			256QAM	0.047
		15+20	QPSK	0.147
			16QAM	0.133
			64QAM	0.100
			256QAM	0.047
		20+5	QPSK	0.150
			16QAM	0.134
			64QAM	0.100
			256QAM	0.048
		20+10	QPSK	0.153
			16QAM	0.136
			64QAM	0.101
			256QAM	0.048
		20+15	QPSK	0.156
			16QAM	0.137
			64QAM	0.103
			256QAM	0.049
		20+20	QPSK	0.157
			16QAM	0.139
			64QAM	0.105
			256QAM	0.049
	LTE CA_43C	5+20	QPSK	0.076
			16QAM	0.066
			64QAM	0.055
			256QAM	0.024
		10+20	QPSK	0.076
			16QAM	0.067
			64QAM	0.055
			256QAM	0.024
		15+20	QPSK	0.077
			16QAM	0.067
			64QAM	0.056
			256QAM	0.024
		20+5	QPSK	0.079
			16QAM	0.068
			64QAM	0.058
			256QAM	0.025
		20+10	QPSK	0.080
			16QAM	0.069
			64QAM	0.058
			256QAM	0.025

Maximum EIRP	LTE CA_43C	20+15	QPSK	0.082
			16QAM	0.070
			64QAM	0.059
			256QAM	0.025
		20+20	QPSK	0.082
			16QAM	0.071
			64QAM	0.060
			256QAM	0.025
	LTE CA_66B	5+5	QPSK	0.235
			16QAM	0.223
			64QAM	0.175
			256QAM	0.094
		5+10	QPSK	0.239
			16QAM	0.224
			64QAM	0.176
			256QAM	0.095
		5+15	QPSK	0.244
			16QAM	0.225
			64QAM	0.180
			256QAM	0.096
		10+5	QPSK	0.249
			16QAM	0.227
			64QAM	0.182
			256QAM	0.098
		10+10	QPSK	0.255
			16QAM	0.229
			64QAM	0.182
			256QAM	0.100
		15+5	QPSK	0.260
			16QAM	0.230
			64QAM	0.186
			256QAM	0.102
	LTE CA_66C	10+15	QPSK	0.197
			16QAM	0.172
			64QAM	0.207
			256QAM	0.071
		10+20	QPSK	0.212
			16QAM	0.173
			64QAM	0.139
			256QAM	0.071
		15+10	QPSK	0.213
			16QAM	0.174
			64QAM	0.140
			256QAM	0.072
		15+15	QPSK	0.217
			16QAM	0.175
			64QAM	0.142
			256QAM	0.073
		15+20	QPSK	0.220
			16QAM	0.177
			64QAM	0.144
			256QAM	0.074

Maximum EIRP	LTE CA_66C	20+5	QPSK	0.224
			16QAM	0.178
			64QAM	0.145
			256QAM	0.074
		20+10	QPSK	0.228
			16QAM	0.181
			64QAM	0.148
			256QAM	0.076
		20+15	QPSK	0.233
			16QAM	0.185
			64QAM	0.150
			256QAM	0.077
		20+20	QPSK	0.234
			16QAM	0.186
			64QAM	0.151
			256QAM	0.078
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	-0.06	WCDMA Band IV
						LTE Band 4
					-2.97	LTE Band 7
					-1.00	LTE Band 12
					-3.31	LTE Band 13
					-1.23	LTE Band 17
					0.73	LTE Band 30
					-3.39	LTE Band 38
					-0.82	LTE Band 41
					0.46	LTE Band 42
					-1.98	LTE Band 43
					-0.06	LTE Band 66
					-0.41	LTE Band 71
Aux	Luxshare-ICT	DC330022D00	PIFA	I-PEX	-	RX only

Antenna	Manufacture	Parts Number	Type	Connector	Gain (dBi)	Note
Main	SPEEDWIRE	DC330022J10	PIFA	I-PEX	-0.06	WCDMA Band IV
						LTE Band 4
					-2.97	LTE Band 7
					-1.00	LTE Band 12
					-3.31	LTE Band 13
					-1.23	LTE Band 17
					0.73	LTE Band 30
					-3.39	LTE Band 38
					-0.82	LTE Band 41
					0.46	LTE Band 42
					-1.98	LTE Band 43
					-0.06	LTE Band 66
					-0.41	LTE Band 71
Aux	SPEEDWIRE	DC330022J20	PIFA	I-PEX	-	RX only

(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	WCDMA Band IV	Refer to APPENDIX A	-
	LTE Band 4		
	LTE Band 7		
	LTE Band 12		
	LTE Band 13		
	LTE Band 17		
	LTE Band 30		
	LTE Band 38		
	LTE Band 41		
	LTE Band 42		
	LTE Band 43		
	LTE Band 66		
	LTE Band 71		
	LTE Band 38 HPUE		
	LTE Band 41 HPUE		
	LTE Band 42 HPUE		
	LTE Band 43 HPUE		
	LTE Band CA_7C		
	LTE Band CA_38C		
	LTE Band CA_41C		
	LTE Band CA_42C		
	LTE Band CA_43C		
	LTE Band CA_66B		
	LTE Band CA_66C		
Radiated Spurious Emissions (Below 1G)	WCDMA Band IV	TX Mode (CH 1413)	-
	LTE Band 4	TX Mode (CH 20050)	-
	LTE Band 7	TX Mode (CH 21100)	-
	LTE Band 12	TX Mode (CH 23060)	-
	LTE Band 13	TX Mode (CH 23230)	-
	LTE Band 17	TX Mode (CH 23800)	-
	LTE Band 30	TX Mode (CH 27710)	-
	LTE Band 38	TX Mode (CH 38000)	-
	LTE Band 41	TX Mode (CH 39750)	-
	LTE Band 42	TX Mode (CH 42990)	-
	LTE Band 43	TX Mode (CH 45090)	-
	LTE Band 66	TX Mode (CH 132572)	-
	LTE Band 71	TX Mode (CH 133372)	-
	LTE Band 38 HPUE	TX Mode (CH 37850)	-
	LTE Band 41 HPUE	TX Mode (CH 39750)	-
	LTE Band 42 HPUE	TX Mode (CH 42990)	-
	LTE Band 43 HPUE	TX Mode (CH 45090)	-

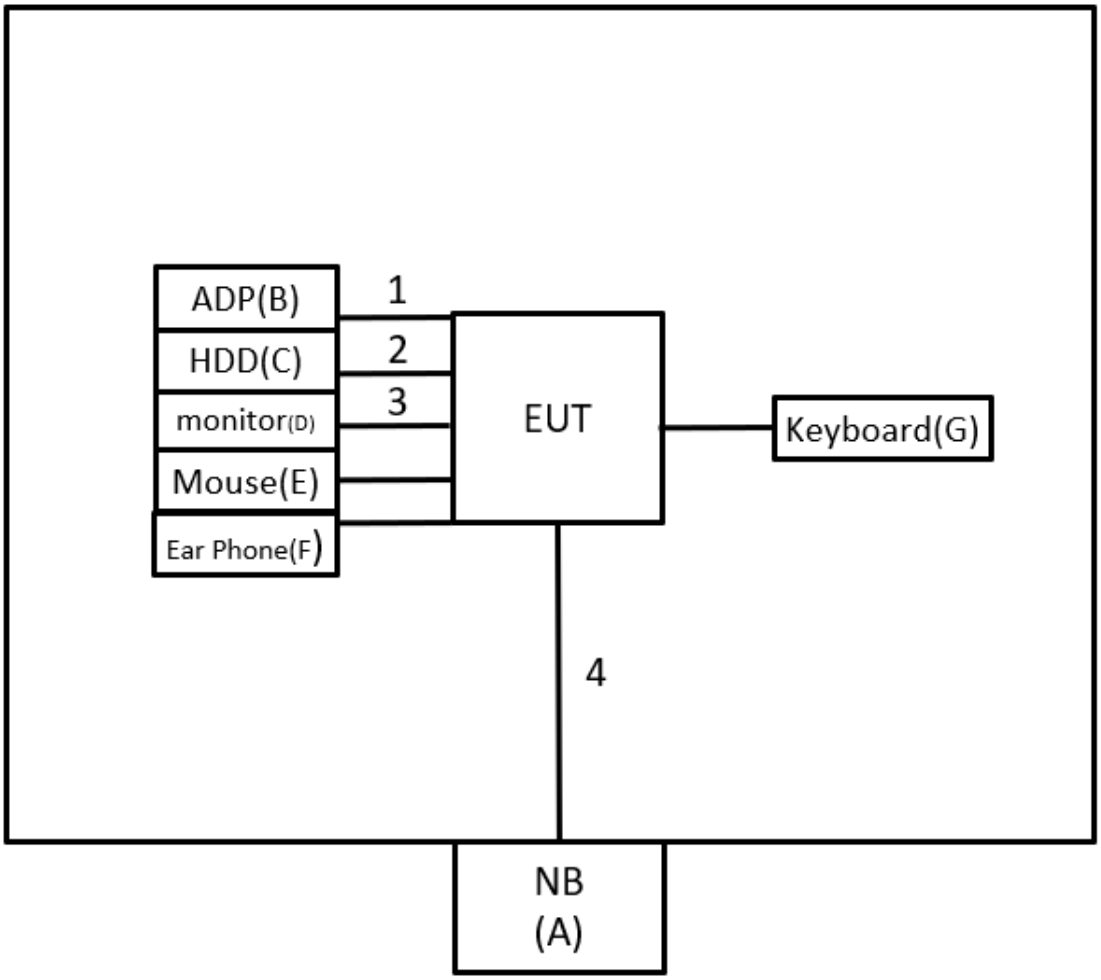
Radiated Spurious Emissions (Below 1G)	LTE Band CA_7C	TX middle CH_20MHz+20MHz	-
	LTE Band CA_38C	TX middle CH_20MHz+20MHz	-
	LTE Band CA_41C	TX Low CH_20MHz+20MHz	-
	LTE Band CA_42C	TX Low CH_20MHz+20MHz	-
	LTE Band CA_43C	TX Low CH_20MHz+20MHz	-
	LTE Band CA_66B	TX middle CH_10MHz+10MHz	-
	LTE Band CA_66C	TX Low CH_20MHz+20MHz	-
Radiated Spurious Emissions (Above 1G)	WCDMA Band IV	TX Mode (CH 1312/1413/1513)	-
	LTE Band 4	TX Mode (CH 20050/20175/20300)	-
	LTE Band 7	TX Mode (CH 20850/21100/21350)	-
	LTE Band 12	TX Mode (CH 23095/23060/23130)	-
	LTE Band 13	TX Mode (CH 23230)	-
	LTE Band 17	TX Mode (CH 23780/23790/23800)	-
	LTE Band 30	TX Mode (CH 27710)	-
	LTE Band 38	TX Mode (CH 37850/38000/38150)	-
	LTE Band 41	TX Mode (CH 39750/40620/41490)	-
	LTE Band 42	TX Mode (CH 42190/42590/42990)	-
	LTE Band 43	TX Mode (CH 44690/45090/45490)	-
	LTE Band 66	TX Mode (CH 132072/132322/132572)	-
	LTE Band 71	TX Mode (CH 133222/133297/133372)	-
	LTE Band 38 HPUE	TX Mode (CH 37850/38000/38150)	-
	LTE Band 41 HPUE	TX Mode (CH 39750/40620/41490)	-
	LTE Band 42 HPUE	TX Mode (CH 42190/42590/42990)	-
	LTE Band 43 HPUE	TX Mode (CH 44690/45090/45490)	-
	LTE Band CA_7C	TX Low/middle/High CH_20MHz+20MHz	-
	LTE Band CA_38C	TX Low/middle/High CH_20MHz+20MHz	-
	LTE Band CA_41C	TX Low/middle/High CH_20MHz+20MHz	-
	LTE Band CA_42C	TX Low/middle/High CH_20MHz+20MHz	-
	LTE Band CA_43C	TX Low/middle/High CH_20MHz+20MHz	-
	LTE Band CA_66B	TX Low/middle/High CH_10MHz+10MHz	-
	LTE Band CA_66C	TX Low/middle/High CH_20MHz+20MHz	-

Radiated Spurious Emissions (Above 18G)	LTE Band 7	TX Mode (CH 21100)	-
	LTE Band 30	TX Mode (CH 27710)	-
	LTE Band 38	TX Mode (CH 38000)	-
	LTE Band 41	TX Mode (CH 39750)	-
	LTE Band 42	TX Mode (CH 42990)	-
	LTE Band 43	TX Mode (CH 45090)	-
	LTE Band 38 HPUE	TX Mode (CH 37850)	-
	LTE Band 41 HPUE	TX Mode (CH 39750)	-
	LTE Band 42 HPUE	TX Mode (CH 42990)	-
	LTE Band 43 HPUE	TX Mode (CH 45090)	-
	LTE Band CA_7C	TX middle CH_20MHz+20MHz	-
	LTE Band CA_38C	TX middle CH_20MHz+20MHz	-
	LTE Band CA_41C	TX Low CH_20MHz+20MHz	-
	LTE Band CA_42C	TX Low CH_20MHz+20MHz	-
	LTE Band CA_43C	TX Low CH_20MHz+20MHz	-

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.

2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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



2.4 SUPPORT UNITS

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

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

3 EFFECTIVE RADIATED POWER AND EFFECTIVE ISOTROPIC RADIATED POWER MEASUREMENT

3.1 LIMIT

WCDMA IV, LTE Band 4 and 66:
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.

LTE Band 7, 38 and 41:
27.50(h)(2) BRS and EBS: Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

LTE Band 12, 17 and 71:
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.

LTE Band 13:
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.

LTE Band 30:
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.

LTE Band 42:
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.

LTE Band 43:
27.50(j)(3) Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

3.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 5.8.

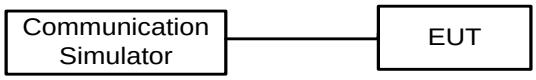
a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from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

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP

Conducted Measurement:



3.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

3.6 TEST RESULT

Please refer to the APPENDIX A.

4 RADIATED SPURIOUS EMISSIONS MEASUREMENT

4.1 LIMIT

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

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

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

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

4.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 6.2.

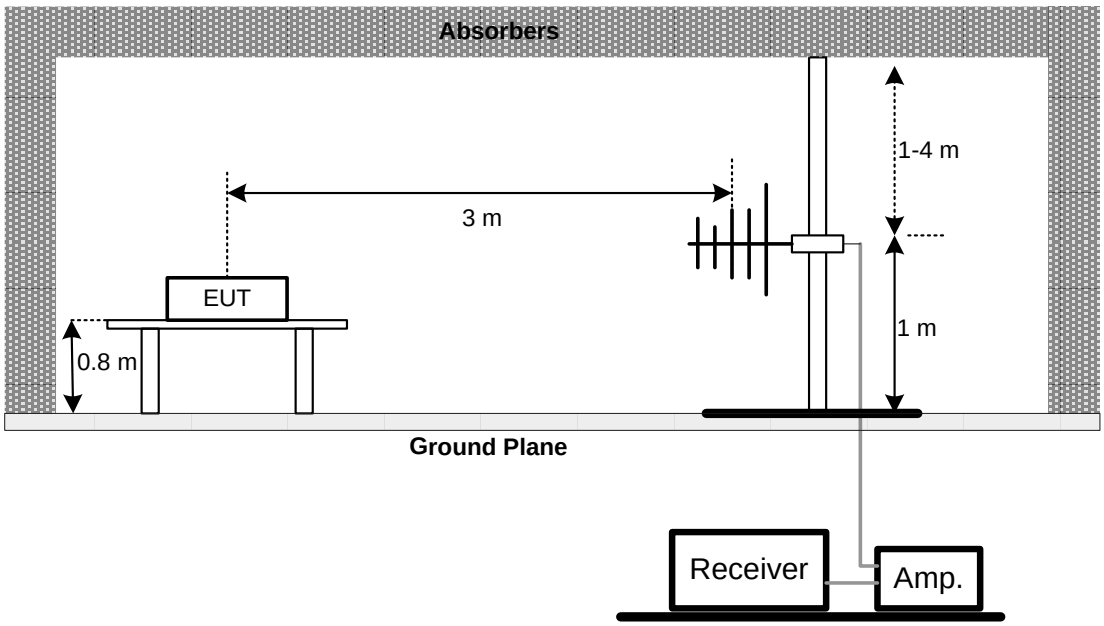
a. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power.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

4.3 DEVIATION FROM TEST STANDARD

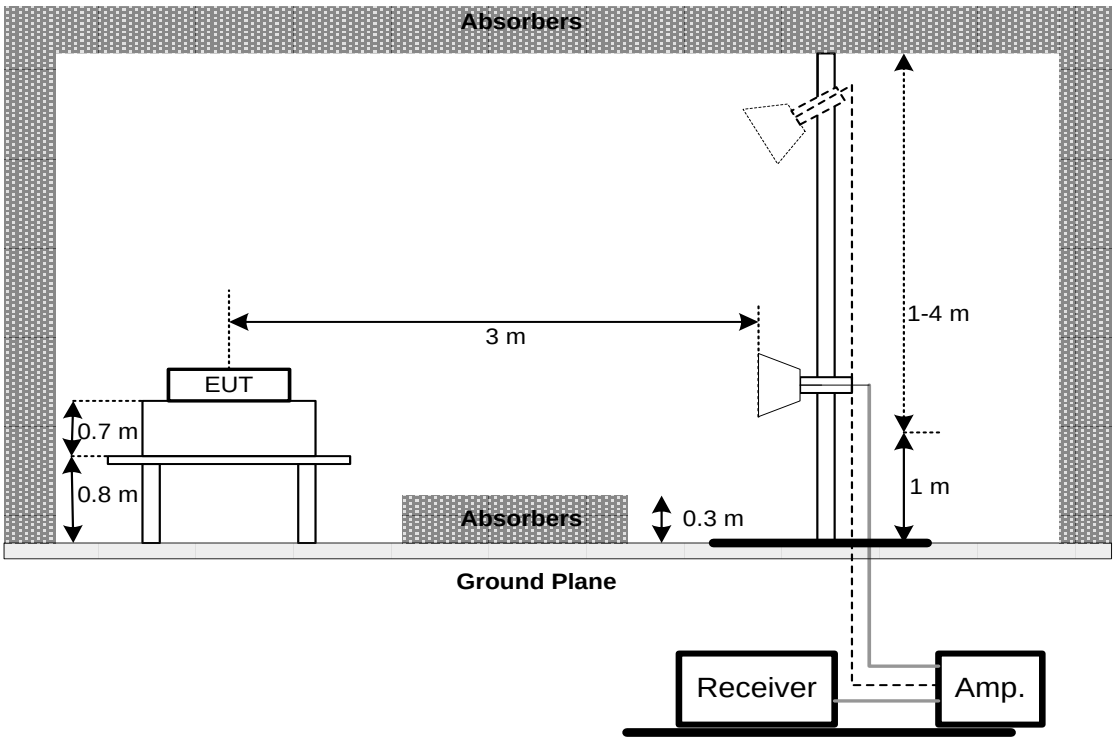
No deviation.

4.4 TEST SETUP

30 MHz to 1 GHz



Above 1 GHz



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT

Please refer to the APPENDIX B

5 LIST OF MEASURING EQUIPMENTS

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

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

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

6 EUT TEST PHOTO

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

7 EUT PHOTOS

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

APPENDIX A EFFECTIVE RADIATED POWER & EQUIVALENT ISOTROPIC RADIATED POWER

WCDMA Band IV Power:

Band	Mode	UL/DL Channel No.	Frequency(MHz)	Average power(dBm)	EIRP power (dBm)	EIRP power (W)
WCDMA Band IV	Rel 99	1312/1537	1712.4	22.34	22.28	0.169
		1413/1638	1732.6	22.24	22.18	0.165
		1513/1738	1752.6	22.04	21.98	0.158

Band	Sub-test	UL/DL Channel No.	Frequency(MHz)	Average power(dBm)	EIRP power (dBm)	EIRP power (W)
HSDPA IV	1	1312/1537	1712.4	22.13	22.07	0.161
		1413/1638	1732.6	22.03	21.97	0.157
		1513/1738	1752.6	21.83	21.77	0.150
	2	1312/1537	1712.4	21.63	21.57	0.144
		1413/1638	1732.6	21.53	21.47	0.140
		1513/1738	1752.6	21.33	21.27	0.134
	3	1312/1537	1712.4	21.13	21.07	0.128
		1413/1638	1732.6	21.03	20.97	0.125
		1513/1738	1752.6	20.83	20.77	0.119
	4	1312/1537	1712.4	21.13	21.07	0.128
		1413/1638	1732.6	21.03	20.97	0.125
		1513/1738	1752.6	20.83	20.77	0.119

Band	Sub-test	UL/DL Channel No.	Frequency(MHz)	Average power(dBm)	EIRP power (dBm)	EIRP power (W)
HSUPA IV	1	1312/1537	1712.4	22.25	22.19	0.166
		1413/1638	1732.6	22.17	22.11	0.163
		1513/1738	1752.6	22.02	21.96	0.157
	2	1312/1537	1712.4	20.25	20.19	0.104
		1413/1638	1732.6	20.17	20.11	0.103
		1513/1738	1752.6	20.02	19.96	0.099
	3	1312/1537	1712.4	21.25	21.19	0.132
		1413/1638	1732.6	21.17	21.11	0.129
		1513/1738	1752.6	21.02	20.96	0.125
	4	1312/1537	1712.4	20.25	20.19	0.104
		1413/1638	1732.6	20.17	20.11	0.103
		1513/1738	1752.6	20.02	19.96	0.099
	5	1312/1537	1712.4	22.25	22.19	0.166
		1413/1638	1732.6	22.17	22.11	0.163
		1513/1738	1752.6	22.02	21.96	0.157

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

LTE Band 4 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
4	1.4	19957	1710.7	QPSK	1	0	0	23.13	23.07	0.203
					1	2	0	23.13	23.07	0.203
					1	5	0	23.06	23.00	0.200
					6	0	1	21.92	21.86	0.153
				16QAM	1	0	1	22.11	22.05	0.160
					1	2	1	22.23	22.17	0.165
					1	5	1	22.24	22.18	0.165
					6	0	2	20.98	20.92	0.124
				64QAM	1	0	2	22.03	21.97	0.157
					1	2	2	21.80	21.74	0.149
					1	5	2	22.13	22.07	0.161
					6	0	3	20.73	20.67	0.117
				256QAM	1	0	4	18.64	18.58	0.072
					1	2	4	18.50	18.44	0.070
					1	5	4	18.37	18.31	0.068
					6	0	5	18.35	18.29	0.067
		20175	1732.5	QPSK	1	0	0	22.91	22.85	0.193
					1	2	0	22.77	22.71	0.187
					1	5	0	22.90	22.84	0.192
					6	0	1	21.75	21.69	0.148
				16QAM	1	0	1	22.24	22.18	0.165
					1	2	1	22.13	22.07	0.161
					1	5	1	22.03	21.97	0.157
					6	0	2	20.81	20.75	0.119
				64QAM	1	0	2	21.97	21.91	0.155
					1	2	2	21.93	21.87	0.154
					1	5	2	21.97	21.91	0.155
					6	0	3	20.78	20.72	0.118
				256QAM	1	0	4	18.54	18.48	0.070
					1	2	4	18.69	18.63	0.073
					1	5	4	18.63	18.57	0.072
					6	0	5	18.32	18.26	0.067
		20393	1754.3	QPSK	1	0	0	22.80	22.74	0.188
					1	2	0	22.80	22.74	0.188
					1	5	0	22.85	22.79	0.190
					6	0	1	21.71	21.65	0.146
				16QAM	1	0	1	22.18	22.12	0.163
					1	2	1	21.99	21.93	0.156
					1	5	1	22.04	21.98	0.158
					6	0	2	20.79	20.73	0.118
				64QAM	1	0	2	21.89	21.83	0.152
					1	2	2	21.91	21.85	0.153
					1	5	2	21.89	21.83	0.152
					6	0	3	20.72	20.66	0.116
				256QAM	1	0	4	18.49	18.43	0.070
					1	2	4	18.57	18.51	0.071
					1	5	4	18.64	18.58	0.072
					6	0	5	18.40	18.34	0.068

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	3	19965	1711.5	QPSK	1	0	0	23.20	23.14	0.206
					1	8	0	23.20	23.14	0.206
					1	14	0	23.13	23.07	0.203
					15	0	1	21.99	21.93	0.156
				16QAM	1	0	1	22.19	22.13	0.163
					1	8	1	22.30	22.24	0.167
					1	14	1	22.29	22.23	0.167
					15	0	2	21.02	20.96	0.125
				64QAM	1	0	2	22.10	22.04	0.160
					1	8	2	21.87	21.81	0.152
					1	14	2	22.17	22.11	0.163
					15	0	3	20.78	20.72	0.118
				256QAM	1	0	4	18.69	18.63	0.073
					1	8	4	18.56	18.50	0.071
					1	14	4	18.42	18.36	0.069
					15	0	5	18.42	18.36	0.069
		20175	1732.5	QPSK	1	0	0	22.95	22.89	0.195
					1	8	0	22.83	22.77	0.189
					1	14	0	22.94	22.88	0.194
					15	0	1	21.83	21.77	0.150
				16QAM	1	0	1	22.30	22.24	0.167
					1	8	1	22.19	22.13	0.163
					1	14	1	22.10	22.04	0.160
					15	0	2	20.88	20.82	0.121
				64QAM	1	0	2	22.02	21.96	0.157
					1	8	2	22.00	21.94	0.156
					1	14	2	22.05	21.99	0.158
					15	0	3	20.84	20.78	0.120
				256QAM	1	0	4	18.58	18.52	0.071
					1	8	4	18.74	18.68	0.074
					1	14	4	18.67	18.61	0.073
					15	0	5	18.39	18.33	0.068
		20385	1753.5	QPSK	1	0	0	22.85	22.79	0.190
					1	8	0	22.87	22.81	0.191
					1	14	0	22.91	22.85	0.193
					15	0	1	21.77	21.71	0.148
				16QAM	1	0	1	22.25	22.19	0.166
					1	8	1	22.05	21.99	0.158
					1	14	1	22.09	22.03	0.160
					15	0	2	20.84	20.78	0.120
				64QAM	1	0	2	21.97	21.91	0.155
					1	8	2	21.98	21.92	0.156
					1	14	2	21.96	21.90	0.155
					15	0	3	20.79	20.73	0.118
				256QAM	1	0	4	18.55	18.49	0.071
					1	8	4	18.63	18.57	0.072
					1	14	4	18.72	18.66	0.073
					15	0	5	18.45	18.39	0.069

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	5	19975	1712.5	QPSK	1	0	0	23.28	23.22	0.210
					1	12	0	23.27	23.21	0.209
					1	24	0	23.20	23.14	0.206
					25	0	1	22.03	21.97	0.157
				16QAM	1	0	1	22.24	22.18	0.165
					1	12	1	22.38	22.32	0.171
					1	24	1	22.37	22.31	0.170
					25	0	2	21.07	21.01	0.126
				64QAM	1	0	2	22.14	22.08	0.161
					1	12	2	21.93	21.87	0.154
					1	24	2	22.24	22.18	0.165
					25	0	3	20.85	20.79	0.120
				256QAM	1	0	4	18.76	18.70	0.074
					1	12	4	18.62	18.56	0.072
					1	24	4	18.48	18.42	0.070
					25	0	5	18.48	18.42	0.070
		20175	1732.5	QPSK	1	0	0	23.02	22.96	0.198
					1	12	0	22.91	22.85	0.193
					1	24	0	23.00	22.94	0.197
					25	0	1	21.91	21.85	0.153
				16QAM	1	0	1	22.36	22.30	0.170
					1	12	1	22.24	22.18	0.165
					1	24	1	22.16	22.10	0.162
					25	0	2	20.95	20.89	0.123
				64QAM	1	0	2	22.10	22.04	0.160
					1	12	2	22.07	22.01	0.159
					1	24	2	22.11	22.05	0.160
					25	0	3	20.89	20.83	0.121
				256QAM	1	0	4	18.62	18.56	0.072
					1	12	4	18.81	18.75	0.075
					1	24	4	18.74	18.68	0.074
					25	0	5	18.45	18.39	0.069
		20375	1752.5	QPSK	1	0	0	22.91	22.85	0.193
					1	12	0	22.95	22.89	0.195
					1	24	0	22.95	22.89	0.195
					25	0	1	21.82	21.76	0.150
				16QAM	1	0	1	22.33	22.27	0.169
					1	12	1	22.12	22.06	0.161
					1	24	1	22.14	22.08	0.161
					25	0	2	20.88	20.82	0.121
				64QAM	1	0	2	22.05	21.99	0.158
					1	12	2	22.06	22.00	0.158
					1	24	2	22.03	21.97	0.157
					25	0	3	20.84	20.78	0.120
				256QAM	1	0	4	18.62	18.56	0.072
					1	12	4	18.69	18.63	0.073
					1	24	4	18.77	18.71	0.074
					25	0	5	18.52	18.46	0.070

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	10	20000	1715.0	QPSK	1	0	0	23.32	23.26	0.212
					1	24	0	23.32	23.26	0.212
					1	49	0	23.24	23.18	0.208
					50	0	1	22.10	22.04	0.160
				16QAM	1	0	1	22.31	22.25	0.168
					1	24	1	22.43	22.37	0.173
					1	49	1	22.43	22.37	0.173
					50	0	2	21.14	21.08	0.128
				64QAM	1	0	2	22.19	22.13	0.163
					1	24	2	21.98	21.92	0.156
					1	49	2	22.32	22.26	0.168
					50	0	3	20.90	20.84	0.121
				256QAM	1	0	4	18.80	18.74	0.075
					1	24	4	18.68	18.62	0.073
					1	49	4	18.55	18.49	0.071
					50	0	5	18.55	18.49	0.071
		20175	1732.5	QPSK	1	0	0	23.07	23.01	0.200
					1	24	0	22.98	22.92	0.196
					1	49	0	23.05	22.99	0.199
					50	0	1	21.98	21.92	0.156
				16QAM	1	0	1	22.43	22.37	0.173
					1	24	1	22.29	22.23	0.167
					1	49	1	22.23	22.17	0.165
					50	0	2	21.00	20.94	0.124
				64QAM	1	0	2	22.16	22.10	0.162
					1	24	2	22.13	22.07	0.161
					1	49	2	22.18	22.12	0.163
					50	0	3	20.96	20.90	0.123
				256QAM	1	0	4	18.68	18.62	0.073
					1	24	4	18.85	18.79	0.076
					1	49	4	18.80	18.74	0.075
					50	0	5	18.49	18.43	0.070
		20350	1750.0	QPSK	1	0	0	22.97	22.91	0.195
					1	24	0	23.02	22.96	0.198
					1	49	0	22.99	22.93	0.196
					50	0	1	21.90	21.84	0.153
				16QAM	1	0	1	22.38	22.32	0.171
					1	24	1	22.16	22.10	0.162
					1	49	1	22.19	22.13	0.163
					50	0	2	20.92	20.86	0.122
				64QAM	1	0	2	22.12	22.06	0.161
					1	24	2	22.12	22.06	0.161
					1	49	2	22.10	22.04	0.160
					50	0	3	20.90	20.84	0.121
				256QAM	1	0	4	18.66	18.60	0.072
					1	24	4	18.74	18.68	0.074
					1	49	4	18.82	18.76	0.075
					50	0	5	18.56	18.50	0.071

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	15	20025	1717.5	QPSK	1	0	0	23.40	23.34	0.216
					1	38	0	23.38	23.32	0.215
					1	74	0	23.31	23.25	0.211
					75	0	1	22.18	22.12	0.163
				16QAM	1	0	1	22.37	22.31	0.170
					1	38	1	22.51	22.45	0.176
					1	74	1	22.48	22.42	0.175
					75	0	2	21.18	21.12	0.129
				64QAM	1	0	2	22.25	22.19	0.166
					1	38	2	22.04	21.98	0.158
					1	74	2	22.36	22.30	0.170
					75	0	3	20.97	20.91	0.123
				256QAM	1	0	4	18.85	18.79	0.076
					1	38	4	18.75	18.69	0.074
					1	74	4	18.63	18.57	0.072
					75	0	5	18.61	18.55	0.072
		20175	1732.5	QPSK	1	0	0	23.13	23.07	0.203
					1	38	0	23.05	22.99	0.199
					1	74	0	23.09	23.03	0.201
					75	0	1	22.04	21.98	0.158
				16QAM	1	0	1	22.50	22.44	0.175
					1	38	1	22.37	22.31	0.170
					1	74	1	22.28	22.22	0.167
					75	0	2	21.05	20.99	0.126
				64QAM	1	0	2	22.22	22.16	0.164
					1	38	2	22.18	22.12	0.163
					1	74	2	22.25	22.19	0.166
					75	0	3	21.03	20.97	0.125
				256QAM	1	0	4	18.72	18.66	0.073
					1	38	4	18.89	18.83	0.076
					1	74	4	18.86	18.80	0.076
					75	0	5	18.57	18.51	0.071
		20325	1747.5	QPSK	1	0	0	23.03	22.97	0.198
					1	38	0	23.10	23.04	0.201
					1	74	0	23.06	23.00	0.200
					75	0	1	21.94	21.88	0.154
				16QAM	1	0	1	22.42	22.36	0.172
					1	38	1	22.21	22.15	0.164
					1	74	1	22.25	22.19	0.166
					75	0	2	20.97	20.91	0.123
				64QAM	1	0	2	22.20	22.14	0.164
					1	38	2	22.17	22.11	0.163
					1	74	2	22.16	22.10	0.162
					75	0	3	20.96	20.90	0.123
				256QAM	1	0	4	18.74	18.68	0.074
					1	38	4	18.78	18.72	0.074
					1	74	4	18.87	18.81	0.076
					75	0	5	18.60	18.54	0.071

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	20	20050	1720.0	QPSK	1	0	0	23.47	23.41	0.219
					1	49	0	23.45	23.39	0.218
					1	99	0	23.37	23.31	0.214
					100	0	1	22.25	22.19	0.166
				16QAM	1	0	1	22.41	22.35	0.172
					1	49	1	22.55	22.49	0.177
					1	99	1	22.52	22.46	0.176
					100	0	2	21.22	21.16	0.131
				64QAM	1	0	2	22.30	22.24	0.167
					1	49	2	22.11	22.05	0.160
					1	99	2	22.43	22.37	0.173
					100	0	3	21.04	20.98	0.125
				256QAM	1	0	4	18.91	18.85	0.077
					1	49	4	18.83	18.77	0.075
					1	99	4	18.68	18.62	0.073
					100	0	5	18.67	18.61	0.073
		20175	1732.5	QPSK	1	0	0	23.18	23.12	0.205
					1	49	0	23.11	23.05	0.202
					1	99	0	23.15	23.09	0.204
					100	0	1	22.08	22.02	0.159
				16QAM	1	0	1	22.56	22.50	0.178
					1	49	1	22.42	22.36	0.172
					1	99	1	22.33	22.27	0.169
					100	0	2	21.10	21.04	0.127
				64QAM	1	0	2	22.27	22.21	0.166
					1	49	2	22.23	22.17	0.165
					1	99	2	22.30	22.24	0.167
					100	0	3	21.08	21.02	0.126
				256QAM	1	0	4	18.77	18.71	0.074
					1	49	4	18.94	18.88	0.077
					1	99	4	18.91	18.85	0.077
					100	0	5	18.62	18.56	0.072
		20300	1745.0	QPSK	1	0	0	23.08	23.02	0.200
					1	49	0	23.15	23.09	0.204
					1	99	0	23.11	23.05	0.202
					100	0	1	21.99	21.93	0.156
				16QAM	1	0	1	22.47	22.41	0.174
					1	49	1	22.26	22.20	0.166
					1	99	1	22.30	22.24	0.167
					100	0	2	21.02	20.96	0.125
				64QAM	1	0	2	22.25	22.19	0.166
					1	49	2	22.22	22.16	0.164
					1	99	2	22.21	22.15	0.164
					100	0	3	21.01	20.95	0.124
				256QAM	1	0	4	18.79	18.73	0.075
					1	49	4	18.83	18.77	0.075
					1	99	4	18.92	18.86	0.077
					100	0	5	18.65	18.59	0.072

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

LTE Band 7 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
7	5	20775	2502.5	QPSK	1	0	0	21.40	18.43	0.070
					1	12	0	21.55	18.58	0.072
					1	24	0	21.65	18.68	0.074
					25	0	1	20.58	17.61	0.058
				16QAM	1	0	1	20.87	17.90	0.062
					1	12	1	21.04	18.07	0.064
					1	24	1	20.94	17.97	0.063
					25	0	2	19.79	16.82	0.048
				64QAM	1	0	2	20.74	17.77	0.060
					1	12	2	20.87	17.90	0.062
					1	24	2	20.79	17.82	0.061
					25	0	3	19.74	16.77	0.048
				256QAM	1	0	4	18.61	15.64	0.037
					1	12	4	18.64	15.67	0.037
					1	24	4	18.63	15.66	0.037
					25	0	5	18.41	15.44	0.035
		21100	2535.0	QPSK	1	0	0	21.56	18.59	0.072
					1	12	0	21.74	18.77	0.075
					1	24	0	21.89	18.92	0.078
					25	0	1	20.79	17.82	0.061
				16QAM	1	0	1	20.89	17.92	0.062
					1	12	1	21.12	18.15	0.065
					1	24	1	21.10	18.13	0.065
					25	0	2	19.82	16.85	0.048
				64QAM	1	0	2	20.80	17.83	0.061
					1	12	2	20.95	17.98	0.063
					1	24	2	21.04	18.07	0.064
					25	0	3	19.79	16.82	0.048
				256QAM	1	0	4	18.66	15.69	0.037
					1	12	4	18.58	15.61	0.036
					1	24	4	18.62	15.65	0.037
					25	0	5	18.32	15.35	0.034
		21425	2567.5	QPSK	1	0	0	21.76	18.79	0.076
					1	12	0	22.04	19.07	0.081
					1	24	0	21.87	18.90	0.078
					25	0	1	20.98	18.01	0.063
				16QAM	1	0	1	21.17	18.20	0.066
					1	12	1	21.29	18.32	0.068
					1	24	1	21.27	18.30	0.068
					25	0	2	20.06	17.09	0.051
				64QAM	1	0	2	20.94	17.97	0.063
					1	12	2	21.25	18.28	0.067
					1	24	2	21.20	18.23	0.067
					25	0	3	20.05	17.08	0.051
				256QAM	1	0	4	18.67	15.70	0.037
					1	12	4	18.61	15.64	0.037
					1	24	4	18.62	15.65	0.037
					25	0	5	18.61	15.64	0.037

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
7	10	20800	25005.0	QPSK	1	0	0	21.44	18.47	0.070
					1	24	0	21.60	18.63	0.073
					1	49	0	21.69	18.72	0.074
					50	0	1	20.65	17.68	0.059
				16QAM	1	0	1	20.94	17.97	0.063
					1	24	1	21.09	18.12	0.065
					1	49	1	21.00	18.03	0.064
					50	0	2	19.86	16.89	0.049
				64QAM	1	0	2	20.79	17.82	0.061
					1	24	2	20.92	17.95	0.062
					1	49	2	20.87	17.90	0.062
					50	0	3	19.79	16.82	0.048
				256QAM	1	0	4	18.65	15.68	0.037
					1	24	4	18.70	15.73	0.037
					1	49	4	18.70	15.73	0.037
					50	0	5	18.48	15.51	0.036
		21100	2535.0	QPSK	1	0	0	21.61	18.64	0.073
					1	24	0	21.81	18.84	0.077
					1	49	0	21.94	18.97	0.079
					50	0	1	20.86	17.89	0.062
				16QAM	1	0	1	20.96	17.99	0.063
					1	24	1	21.17	18.20	0.066
					1	49	1	21.17	18.20	0.066
					50	0	2	19.87	16.90	0.049
				64QAM	1	0	2	20.86	17.89	0.062
					1	24	2	21.01	18.04	0.064
					1	49	2	21.11	18.14	0.065
					50	0	3	19.86	16.89	0.049
				256QAM	1	0	4	18.72	15.75	0.038
					1	24	4	18.62	15.65	0.037
					1	49	4	18.68	15.71	0.037
					50	0	5	18.36	15.39	0.035
		21400	2565.0	QPSK	1	0	0	21.82	18.85	0.077
					1	24	0	22.11	19.14	0.082
					1	49	0	21.91	18.94	0.078
					50	0	1	21.06	18.09	0.064
				16QAM	1	0	1	21.22	18.25	0.067
					1	24	1	21.33	18.36	0.069
					1	49	1	21.32	18.35	0.068
					50	0	2	20.10	17.13	0.052
				64QAM	1	0	2	21.01	18.04	0.064
					1	24	2	21.31	18.34	0.068
					1	49	2	21.27	18.30	0.068
					50	0	3	20.11	17.14	0.052
				256QAM	1	0	4	18.71	15.74	0.037
					1	24	4	18.66	15.69	0.037
					1	49	4	18.67	15.70	0.037
					50	0	5	18.65	15.68	0.037

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
7	15	20825	2507.5	QPSK	1	0	0	21.52	18.55	0.072
					1	38	0	21.66	18.69	0.074
					1	74	0	21.76	18.79	0.076
					75	0	1	20.73	17.76	0.060
				16QAM	1	0	1	21.00	18.03	0.064
					1	38	1	21.17	18.20	0.066
					1	74	1	21.05	18.08	0.064
					75	0	2	19.90	16.93	0.049
				64QAM	1	0	2	20.85	17.88	0.061
					1	38	2	20.98	18.01	0.063
					1	74	2	20.91	17.94	0.062
					75	0	3	19.86	16.89	0.049
				256QAM	1	0	4	18.70	15.73	0.037
					1	38	4	18.77	15.80	0.038
					1	74	4	18.78	15.81	0.038
					75	0	5	18.54	15.57	0.036
		21100	2535.0	QPSK	1	0	0	21.67	18.70	0.074
					1	38	0	21.88	18.91	0.078
					1	74	0	21.98	19.01	0.080
					75	0	1	20.92	17.95	0.062
				16QAM	1	0	1	21.03	18.06	0.064
					1	38	1	21.25	18.28	0.067
					1	74	1	21.22	18.25	0.067
					75	0	2	19.92	16.95	0.050
				64QAM	1	0	2	20.92	17.95	0.062
					1	38	2	21.06	18.09	0.064
					1	74	2	21.18	18.21	0.066
					75	0	3	19.93	16.96	0.050
				256QAM	1	0	4	18.76	15.79	0.038
					1	38	4	18.66	15.69	0.037
					1	74	4	18.74	15.77	0.038
					75	0	5	18.44	15.47	0.035
		21375	2562.5	QPSK	1	0	0	21.88	18.91	0.078
					1	38	0	22.19	19.22	0.084
					1	74	0	21.98	19.01	0.080
					75	0	1	21.10	18.13	0.065
				16QAM	1	0	1	21.26	18.29	0.067
					1	38	1	21.38	18.41	0.069
					1	74	1	21.38	18.41	0.069
					75	0	2	20.15	17.18	0.052
				64QAM	1	0	2	21.09	18.12	0.065
					1	38	2	21.36	18.39	0.069
					1	74	2	21.33	18.36	0.069
					75	0	3	20.17	17.20	0.052
				256QAM	1	0	4	18.79	15.82	0.038
					1	38	4	18.70	15.73	0.037
					1	74	4	18.72	15.75	0.038
					75	0	5	18.69	15.72	0.037

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
7	20	20850	2510.0	QPSK	1	0	0	21.59	18.62	0.073
					1	49	0	21.73	18.76	0.075
					1	99	0	21.82	18.85	0.077
					100	0	1	20.80	17.83	0.061
				16QAM	1	0	1	21.04	18.07	0.064
					1	49	1	21.21	18.24	0.067
					1	99	1	21.09	18.12	0.065
					100	0	2	19.94	16.97	0.050
				64QAM	1	0	2	20.90	17.93	0.062
					1	49	2	21.05	18.08	0.064
					1	99	2	20.98	18.01	0.063
					100	0	3	19.93	16.96	0.050
				256QAM	1	0	4	18.76	15.79	0.038
					1	49	4	18.85	15.88	0.039
					1	99	4	18.83	15.86	0.039
					100	0	5	18.60	15.63	0.037
		21100	2535.0	QPSK	1	0	0	21.72	18.75	0.075
					1	49	0	21.94	18.97	0.079
					1	99	0	22.04	19.07	0.081
					100	0	1	20.96	17.99	0.063
				16QAM	1	0	1	21.09	18.12	0.065
					1	49	1	21.30	18.33	0.068
					1	99	1	21.27	18.30	0.068
					100	0	2	19.97	17.00	0.050
				64QAM	1	0	2	20.97	18.00	0.063
					1	49	2	21.11	18.14	0.065
					1	99	2	21.23	18.26	0.067
					100	0	3	19.98	17.01	0.050
				256QAM	1	0	4	18.81	15.84	0.038
					1	49	4	18.71	15.74	0.037
					1	99	4	18.79	15.82	0.038
					100	0	5	18.49	15.52	0.036
		21350	2560.0	QPSK	1	0	0	21.93	18.96	0.079
					1	49	0	22.24	19.27	0.085
					1	99	0	22.03	19.06	0.081
					100	0	1	21.15	18.18	0.066
				16QAM	1	0	1	21.31	18.34	0.068
					1	49	1	21.43	18.46	0.070
					1	99	1	21.43	18.46	0.070
					100	0	2	20.20	17.23	0.053
				64QAM	1	0	2	21.14	18.17	0.066
					1	49	2	21.41	18.44	0.070
					1	99	2	21.38	18.41	0.069
					100	0	3	20.22	17.25	0.053
				256QAM	1	0	4	18.84	15.87	0.039
					1	49	4	18.75	15.78	0.038
					1	99	4	18.77	15.80	0.038
					100	0	5	18.74	15.77	0.038

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

LTE Band 12 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
12	1.4	23017	699.7	QPSK	1	0	0	23.26	20.11	0.103
					1	2	0	23.43	20.28	0.107
					1	5	0	23.42	20.27	0.106
					6	0	1	22.43	19.28	0.085
				16QAM	1	0	1	22.73	19.58	0.091
					1	2	1	22.77	19.62	0.092
					1	5	1	22.81	19.66	0.092
					6	0	2	21.48	18.33	0.068
				64QAM	1	0	2	22.57	19.42	0.087
					1	2	2	22.53	19.38	0.087
					1	5	2	22.55	19.40	0.087
					6	0	3	21.43	18.28	0.067
				256QAM	1	0	4	18.82	15.67	0.037
					1	2	4	18.90	15.75	0.038
					1	5	4	18.81	15.66	0.037
					6	0	5	18.81	15.66	0.037
		23095	707.5	QPSK	1	0	0	23.32	20.17	0.104
					1	2	0	23.35	20.20	0.105
					1	5	0	23.39	20.24	0.106
					6	0	1	22.29	19.14	0.082
				16QAM	1	0	1	22.64	19.49	0.089
					1	2	1	22.79	19.64	0.092
					1	5	1	22.76	19.61	0.091
					6	0	2	21.33	18.18	0.066
				64QAM	1	0	2	22.49	19.34	0.086
					1	2	2	22.57	19.42	0.087
					1	5	2	22.51	19.36	0.086
					6	0	3	21.36	18.21	0.066
				256QAM	1	0	4	18.72	15.57	0.036
					1	2	4	19.07	15.92	0.039
					1	5	4	18.96	15.81	0.038
					6	0	5	18.77	15.62	0.036
		23173	715.3	QPSK	1	0	0	23.28	20.13	0.103
					1	2	0	23.35	20.20	0.105
					1	5	0	23.37	20.22	0.105
					6	0	1	22.37	19.22	0.084
				16QAM	1	0	1	22.64	19.49	0.089
					1	2	1	22.61	19.46	0.088
					1	5	1	22.76	19.61	0.091
					6	0	2	21.41	18.26	0.067
				64QAM	1	0	2	22.34	19.19	0.083
					1	2	2	22.53	19.38	0.087
					1	5	2	22.47	19.32	0.086
					6	0	3	21.39	18.24	0.067
				256QAM	1	0	4	18.93	15.78	0.038
					1	2	4	19.01	15.86	0.039
					1	5	4	18.85	15.70	0.037
					6	0	5	18.88	15.73	0.037

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
12	3	23025	700.5	QPSK	1	0	0	23.33	20.18	0.104
					1	8	0	23.50	20.35	0.108
					1	14	0	23.49	20.34	0.108
					15	0	1	22.50	19.35	0.086
				16QAM	1	0	1	22.81	19.66	0.092
					1	8	1	22.84	19.69	0.093
					1	14	1	22.86	19.71	0.094
					15	0	2	21.52	18.37	0.069
				64QAM	1	0	2	22.64	19.49	0.089
					1	8	2	22.60	19.45	0.088
					1	14	2	22.59	19.44	0.088
					15	0	3	21.48	18.33	0.068
				256QAM	1	0	4	18.87	15.72	0.037
					1	8	4	18.96	15.81	0.038
					1	14	4	18.86	15.71	0.037
					15	0	5	18.88	15.73	0.037
		23095	707.5	QPSK	1	0	0	23.36	20.21	0.105
					1	8	0	23.41	20.26	0.106
					1	14	0	23.43	20.28	0.107
					15	0	1	22.37	19.22	0.084
				16QAM	1	0	1	22.70	19.55	0.090
					1	8	1	22.85	19.70	0.093
					1	14	1	22.83	19.68	0.093
					15	0	2	21.40	18.25	0.067
				64QAM	1	0	2	22.54	19.39	0.087
					1	8	2	22.64	19.49	0.089
					1	14	2	22.59	19.44	0.088
					15	0	3	21.42	18.27	0.067
				256QAM	1	0	4	18.76	15.61	0.036
					1	8	4	19.12	15.97	0.040
					1	14	4	19.00	15.85	0.038
					15	0	5	18.84	15.69	0.037
		23165	714.5	QPSK	1	0	0	23.33	20.18	0.104
					1	8	0	23.42	20.27	0.106
					1	14	0	23.43	20.28	0.107
					15	0	1	22.43	19.28	0.085
				16QAM	1	0	1	22.71	19.56	0.090
					1	8	1	22.67	19.52	0.090
					1	14	1	22.81	19.66	0.092
					15	0	2	21.46	18.31	0.068
				64QAM	1	0	2	22.42	19.27	0.085
					1	8	2	22.60	19.45	0.088
					1	14	2	22.54	19.39	0.087
					15	0	3	21.46	18.31	0.068
				256QAM	1	0	4	18.99	15.84	0.038
					1	8	4	19.07	15.92	0.039
					1	14	4	18.93	15.78	0.038
					15	0	5	18.93	15.78	0.038

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
12	5	23035	701.5	QPSK	1	0	0	23.41	20.26	0.106
					1	12	0	23.57	20.42	0.110
					1	24	0	23.56	20.41	0.110
					25	0	1	22.54	19.39	0.087
				16QAM	1	0	1	22.86	19.71	0.094
					1	12	1	22.92	19.77	0.095
					1	24	1	22.94	19.79	0.095
					25	0	2	21.57	18.42	0.070
				64QAM	1	0	2	22.68	19.53	0.090
					1	12	2	22.66	19.51	0.089
					1	24	2	22.66	19.51	0.089
					25	0	3	21.55	18.40	0.069
				256QAM	1	0	4	18.94	15.79	0.038
					1	12	4	19.02	15.87	0.039
					1	24	4	18.92	15.77	0.038
					25	0	5	18.94	15.79	0.038
		23095	707.5	QPSK	1	0	0	23.43	20.28	0.107
					1	12	0	23.49	20.34	0.108
					1	24	0	23.49	20.34	0.108
					25	0	1	22.45	19.30	0.085
				16QAM	1	0	1	22.76	19.61	0.091
					1	12	1	22.90	19.75	0.094
					1	24	1	22.89	19.74	0.094
					25	0	2	21.47	18.32	0.068
				64QAM	1	0	2	22.62	19.47	0.089
					1	12	2	22.71	19.56	0.090
					1	24	2	22.65	19.50	0.089
					25	0	3	21.47	18.32	0.068
				256QAM	1	0	4	18.80	15.65	0.037
					1	12	4	19.19	16.04	0.040
					1	24	4	19.07	15.92	0.039
					25	0	5	18.90	15.75	0.038
		23155	713.5	QPSK	1	0	0	23.39	20.24	0.106
					1	12	0	23.50	20.35	0.108
					1	24	0	23.47	20.32	0.108
					25	0	1	22.48	19.33	0.086
				16QAM	1	0	1	22.79	19.64	0.092
					1	12	1	22.74	19.59	0.091
					1	24	1	22.86	19.71	0.094
					25	0	2	21.50	18.35	0.068
				64QAM	1	0	2	22.50	19.35	0.086
					1	12	2	22.68	19.53	0.090
					1	24	2	22.61	19.46	0.088
					25	0	3	21.51	18.36	0.069
				256QAM	1	0	4	19.06	15.91	0.039
					1	12	4	19.13	15.98	0.040
					1	24	4	18.98	15.83	0.038
					25	0	5	19.00	15.85	0.038

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
12	10	23060	704.0	QPSK	1	0	0	23.45	20.30	0.107
					1	24	0	23.62	20.47	0.111
					1	49	0	23.60	20.45	0.111
					50	0	1	22.61	19.46	0.088
				16QAM	1	0	1	22.93	19.78	0.095
					1	24	1	22.97	19.82	0.096
					1	49	1	23.00	19.85	0.097
					50	0	2	21.64	18.49	0.071
				64QAM	1	0	2	22.73	19.58	0.091
					1	24	2	22.71	19.56	0.090
					1	49	2	22.74	19.59	0.091
					50	0	3	21.60	18.45	0.070
				256QAM	1	0	4	18.98	15.83	0.038
					1	24	4	19.08	15.93	0.039
					1	49	4	18.99	15.84	0.038
					50	0	5	19.01	15.86	0.039
		23095	707.5	QPSK	1	0	0	23.48	20.33	0.108
					1	24	0	23.56	20.41	0.110
					1	49	0	23.54	20.39	0.109
					50	0	1	22.52	19.37	0.086
				16QAM	1	0	1	22.83	19.68	0.093
					1	24	1	22.95	19.80	0.095
					1	49	1	22.96	19.81	0.096
					50	0	2	21.52	18.37	0.069
				64QAM	1	0	2	22.68	19.53	0.090
					1	24	2	22.77	19.62	0.092
					1	49	2	22.72	19.57	0.091
					50	0	3	21.54	18.39	0.069
				256QAM	1	0	4	18.86	15.71	0.037
					1	24	4	19.23	16.08	0.041
					1	49	4	19.13	15.98	0.040
					50	0	5	18.94	15.79	0.038
		23130	711.0	QPSK	1	0	0	23.45	20.30	0.107
					1	24	0	23.57	20.42	0.110
					1	49	0	23.51	20.36	0.109
					50	0	1	22.56	19.41	0.087
				16QAM	1	0	1	22.84	19.69	0.093
					1	24	1	22.78	19.63	0.092
					1	49	1	22.91	19.76	0.095
					50	0	2	21.54	18.39	0.069
				64QAM	1	0	2	22.57	19.42	0.087
					1	24	2	22.74	19.59	0.091
					1	49	2	22.68	19.53	0.090
					50	0	3	21.57	18.42	0.070
				256QAM	1	0	4	19.10	15.95	0.039
					1	24	4	19.18	16.03	0.040
					1	49	4	19.03	15.88	0.039
					50	0	5	19.04	15.89	0.039

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

LTE Band 13 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
13	5	23025	779.5	QPSK	1	0	0	23.34	17.88	0.061
					1	12	0	23.46	18.00	0.063
					1	24	0	23.37	17.91	0.062
					25	0	1	22.36	16.90	0.049
				16QAM	1	0	1	22.72	17.26	0.053
					1	12	1	22.79	17.33	0.054
					1	24	1	22.65	17.19	0.052
					25	0	2	21.43	15.97	0.040
				64QAM	1	0	2	22.49	17.03	0.050
					1	12	2	22.52	17.06	0.051
					1	24	2	22.47	17.01	0.050
					25	0	3	21.44	15.98	0.040
				256QAM	1	0	4	18.85	13.39	0.022
					1	12	4	18.75	13.29	0.021
					1	24	4	18.86	13.40	0.022
					25	0	5	18.86	13.40	0.022
		23230	782.0	QPSK	1	0	0	23.33	17.87	0.061
					1	12	0	23.44	17.98	0.063
					1	24	0	23.36	17.90	0.062
					25	0	1	22.36	16.90	0.049
				16QAM	1	0	1	22.72	17.26	0.053
					1	12	1	22.79	17.33	0.054
					1	24	1	22.64	17.18	0.052
					25	0	2	21.45	15.99	0.040
				64QAM	1	0	2	22.48	17.02	0.050
					1	12	2	22.51	17.05	0.051
					1	24	2	22.48	17.02	0.050
					25	0	3	21.42	15.96	0.039
				256QAM	1	0	4	18.83	13.37	0.022
					1	12	4	18.77	13.31	0.021
					1	24	4	18.87	13.41	0.022
					25	0	5	18.89	13.43	0.022
		23255	784.5	QPSK	1	0	0	23.32	17.86	0.061
					1	12	0	23.44	17.98	0.063
					1	24	0	23.37	17.91	0.062
					25	0	1	22.35	16.89	0.049
				16QAM	1	0	1	22.74	17.28	0.053
					1	12	1	22.80	17.34	0.054
					1	24	1	22.66	17.20	0.052
					25	0	2	21.46	16.00	0.040
				64QAM	1	0	2	22.47	17.01	0.050
					1	12	2	22.51	17.05	0.051
					1	24	2	22.48	17.02	0.050
					25	0	3	21.43	15.97	0.040
				256QAM	1	0	4	18.85	13.39	0.022
					1	12	4	18.76	13.30	0.021
					1	24	4	18.88	13.42	0.022
					25	0	5	18.89	13.43	0.022

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
13	10	23230	782.0	QPSK	1	0	0	23.38	17.92	0.062
					1	24	0	23.51	18.05	0.064
					1	49	0	23.41	17.95	0.062
					50	0	1	22.43	16.97	0.050
				16QAM	1	0	1	22.79	17.33	0.054
					1	24	1	22.84	17.38	0.055
					1	49	1	22.71	17.25	0.053
					50	0	2	21.50	16.04	0.040
				64QAM	1	0	2	22.54	17.08	0.051
					1	24	2	22.57	17.11	0.051
					1	49	2	22.55	17.09	0.051
					50	0	3	21.49	16.03	0.040
				256QAM	1	0	4	18.89	13.43	0.022
					1	24	4	18.81	13.35	0.022
					1	49	4	18.93	13.47	0.022
					50	0	5	18.93	13.47	0.022

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

LTE Band 17 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
17	5	23755	706.5	QPSK	1	0	0	23.28	19.90	0.098
					1	12	0	23.39	20.01	0.100
					1	24	0	23.33	19.95	0.099
					25	0	1	22.32	18.94	0.078
				16QAM	1	0	1	22.63	19.25	0.084
					1	12	1	22.68	19.30	0.085
					1	24	1	22.63	19.25	0.084
					25	0	2	21.33	17.95	0.062
				64QAM	1	0	2	22.49	19.11	0.081
					1	12	2	22.45	19.07	0.081
					1	24	2	22.43	19.05	0.080
					25	0	3	21.34	17.96	0.063
				256QAM	1	0	4	19.09	15.71	0.037
					1	12	4	18.86	15.48	0.035
					1	24	4	18.71	15.33	0.034
					25	0	5	18.77	15.39	0.035
		23790	710.0	QPSK	1	0	0	23.29	19.91	0.098
					1	12	0	23.34	19.96	0.099
					1	24	0	23.30	19.92	0.098
					25	0	1	22.22	18.84	0.077
				16QAM	1	0	1	22.64	19.26	0.084
					1	12	1	22.60	19.22	0.084
					1	24	1	22.73	19.35	0.086
					25	0	2	21.27	17.89	0.062
				64QAM	1	0	2	22.36	18.98	0.079
					1	12	2	22.47	19.09	0.081
					1	24	2	22.51	19.13	0.082
					25	0	3	21.24	17.86	0.061
				256QAM	1	0	4	18.91	15.53	0.036
					1	12	4	19.01	15.63	0.037
					1	24	4	18.75	15.37	0.034
					25	0	5	18.71	15.33	0.034
		23825	713.5	QPSK	1	0	0	23.22	19.84	0.096
					1	12	0	23.35	19.97	0.099
					1	24	0	23.33	19.95	0.099
					25	0	1	22.22	18.84	0.077
				16QAM	1	0	1	22.61	19.23	0.084
					1	12	1	22.69	19.31	0.085
					1	24	1	22.57	19.19	0.083
					25	0	2	21.31	17.93	0.062
				64QAM	1	0	2	22.43	19.05	0.080
					1	12	2	22.46	19.08	0.081
					1	24	2	22.49	19.11	0.081
					25	0	3	21.22	17.84	0.061
				256QAM	1	0	4	18.90	15.52	0.036
					1	12	4	19.13	15.75	0.038
					1	24	4	18.98	15.60	0.036
					25	0	5	18.80	15.42	0.035

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
17	10	23780	709.0	QPSK	1	0	0	23.32	19.94	0.099
					1	24	0	23.44	20.06	0.101
					1	49	0	23.37	19.99	0.100
					50	0	1	22.39	19.01	0.080
				16QAM	1	0	1	22.70	19.32	0.086
					1	24	1	22.73	19.35	0.086
					1	49	1	22.69	19.31	0.085
					50	0	2	21.40	18.02	0.063
				64QAM	1	0	2	22.54	19.16	0.082
					1	24	2	22.50	19.12	0.082
					1	49	2	22.51	19.13	0.082
					50	0	3	21.39	18.01	0.063
				256QAM	1	0	4	19.13	15.75	0.038
					1	24	4	18.92	15.54	0.036
					1	49	4	18.78	15.40	0.035
					50	0	5	18.84	15.46	0.035
		23790	710.0	QPSK	1	0	0	23.34	19.96	0.099
					1	24	0	23.41	20.03	0.101
					1	49	0	23.35	19.97	0.099
					50	0	1	22.29	18.91	0.078
				16QAM	1	0	1	22.71	19.33	0.086
					1	24	1	22.65	19.27	0.085
					1	49	1	22.80	19.42	0.087
					50	0	2	21.32	17.94	0.062
				64QAM	1	0	2	22.42	19.04	0.080
					1	24	2	22.53	19.15	0.082
					1	49	2	22.58	19.20	0.083
					50	0	3	21.31	17.93	0.062
				256QAM	1	0	4	18.97	15.59	0.036
					1	24	4	19.05	15.67	0.037
					1	49	4	18.81	15.43	0.035
					50	0	5	18.75	15.37	0.034
		23800	711.0	QPSK	1	0	0	23.28	19.90	0.098
					1	24	0	23.42	20.04	0.101
					1	49	0	23.37	19.99	0.100
					50	0	1	22.30	18.92	0.078
				16QAM	1	0	1	22.66	19.28	0.085
					1	24	1	22.73	19.35	0.086
					1	49	1	22.62	19.24	0.084
					50	0	2	21.35	17.97	0.063
				64QAM	1	0	2	22.50	19.12	0.082
					1	24	2	22.52	19.14	0.082
					1	49	2	22.56	19.18	0.083
					50	0	3	21.28	17.90	0.062
				256QAM	1	0	4	18.94	15.56	0.036
					1	24	4	19.18	15.80	0.038
					1	49	4	19.03	15.65	0.037
					50	0	5	18.84	15.46	0.035

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

LTE Band 30 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
30	5	27685	2307.5	QPSK	1	0	0	19.96	20.69	0.117
					1	12	0	20.00	20.73	0.118
					1	24	0	19.85	20.58	0.114
					25	0	1	18.82	19.55	0.090
				16QAM	1	0	1	19.18	19.91	0.098
					1	12	1	19.26	19.99	0.100
					1	24	1	19.18	19.91	0.098
					25	0	2	17.82	18.55	0.072
				64QAM	1	0	2	19.05	19.78	0.095
					1	12	2	19.15	19.88	0.097
					1	24	2	19.04	19.77	0.095
					25	0	3	17.90	18.63	0.073
				256QAM	1	0	4	16.82	17.55	0.057
					1	12	4	16.68	17.41	0.055
					1	24	4	16.86	17.59	0.057
					25	0	5	16.62	17.35	0.054
		27710	2310.0	QPSK	1	0	0	19.95	20.68	0.117
					1	12	0	19.98	20.71	0.118
					1	24	0	19.84	20.57	0.114
					25	0	1	18.82	19.55	0.090
				16QAM	1	0	1	19.18	19.91	0.098
					1	12	1	19.26	19.99	0.100
					1	24	1	19.17	19.90	0.098
					25	0	2	17.84	18.57	0.072
				64QAM	1	0	2	19.04	19.77	0.095
					1	12	2	19.14	19.87	0.097
					1	24	2	19.05	19.78	0.095
					25	0	3	17.88	18.61	0.073
				256QAM	1	0	4	16.80	17.53	0.057
					1	12	4	16.70	17.43	0.055
					1	24	4	16.87	17.60	0.058
					25	0	5	16.65	17.38	0.055
		27735	2312.5	QPSK	1	0	0	19.94	20.67	0.117
					1	12	0	19.98	20.71	0.118
					1	24	0	19.85	20.58	0.114
					25	0	1	18.81	19.54	0.090
				16QAM	1	0	1	19.20	19.93	0.098
					1	12	1	19.27	20.00	0.100
					1	24	1	19.19	19.92	0.098
					25	0	2	17.85	18.58	0.072
				64QAM	1	0	2	19.03	19.76	0.095
					1	12	2	19.14	19.87	0.097
					1	24	2	19.05	19.78	0.095
					25	0	3	17.89	18.62	0.073
				256QAM	1	0	4	16.82	17.55	0.057
					1	12	4	16.69	17.42	0.055
					1	24	4	16.88	17.61	0.058
					25	0	5	16.65	17.38	0.055

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
30	10	27710	2310.0	QPSK	1	0	0	20.00	20.73	0.118
					1	24	0	20.05	20.78	0.120
					1	49	0	19.89	20.62	0.115
					50	0	1	18.89	19.62	0.092
				16QAM	1	0	1	19.25	19.98	0.100
					1	24	1	19.31	20.04	0.101
					1	49	1	19.24	19.97	0.099
					50	0	2	17.89	18.62	0.073
				64QAM	1	0	2	19.10	19.83	0.096
					1	24	2	19.20	19.93	0.098
					1	49	2	19.12	19.85	0.097
					50	0	3	17.95	18.68	0.074
				256QAM	1	0	4	16.86	17.59	0.057
					1	24	4	16.74	17.47	0.056
					1	49	4	16.93	17.66	0.058
					50	0	5	16.69	17.42	0.055

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

LTE Band 38 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
38	5	37775	2572.5	QPSK	1	0	0	21.44	18.05	0.064
					1	12	0	21.30	17.91	0.062
					1	24	0	21.29	17.90	0.062
					25	0	1	20.37	16.98	0.050
				16QAM	1	0	1	20.53	17.14	0.052
					1	12	1	20.71	17.32	0.054
					1	24	1	20.45	17.06	0.051
					25	0	2	19.41	16.02	0.040
				64QAM	1	0	2	20.50	17.11	0.051
					1	12	2	20.48	17.09	0.051
					1	24	2	20.40	17.01	0.050
					25	0	3	19.32	15.93	0.039
				256QAM	1	0	4	18.20	14.81	0.030
					1	12	4	17.93	14.54	0.028
					1	24	4	17.95	14.56	0.029
					25	0	5	18.12	14.73	0.030
		38000	2595.0	QPSK	1	0	0	21.46	18.07	0.064
					1	12	0	21.30	17.91	0.062
					1	24	0	21.38	17.99	0.063
					25	0	1	20.37	16.98	0.050
				16QAM	1	0	1	20.57	17.18	0.052
					1	12	1	20.83	17.44	0.055
					1	24	1	20.62	17.23	0.053
					25	0	2	19.40	16.01	0.040
				64QAM	1	0	2	20.53	17.14	0.052
					1	12	2	20.56	17.17	0.052
					1	24	2	20.42	17.03	0.050
					25	0	3	19.44	16.05	0.040
				256QAM	1	0	4	18.42	15.03	0.032
					1	12	4	18.44	15.05	0.032
					1	24	4	18.43	15.04	0.032
					25	0	5	18.17	14.78	0.030
		38225	2617.5	QPSK	1	0	0	21.42	18.03	0.064
					1	12	0	21.25	17.86	0.061
					1	24	0	21.34	17.95	0.062
					25	0	1	20.37	16.98	0.050
				16QAM	1	0	1	20.62	17.23	0.053
					1	12	1	20.72	17.33	0.054
					1	24	1	20.56	17.17	0.052
					25	0	2	19.46	16.07	0.040
				64QAM	1	0	2	20.59	17.20	0.052
					1	12	2	20.66	17.27	0.053
					1	24	2	20.41	17.02	0.050
					25	0	3	20.26	16.87	0.049
				256QAM	1	0	4	18.50	15.11	0.032
					1	12	4	18.33	14.94	0.031
					1	24	4	18.49	15.10	0.032
					25	0	5	18.18	14.79	0.030

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
38	10	37800	2575.0	QPSK	1	0	0	21.43	18.04	0.064
					1	24	0	21.38	17.99	0.063
					1	49	0	21.39	18.00	0.063
					50	0	1	20.45	17.06	0.051
				16QAM	1	0	1	20.53	17.14	0.052
					1	24	1	20.77	17.38	0.055
					1	49	1	20.50	17.11	0.051
					50	0	2	19.48	16.09	0.041
				64QAM	1	0	2	20.50	17.11	0.051
					1	24	2	20.61	17.22	0.053
					1	49	2	20.43	17.04	0.051
					50	0	3	19.42	16.03	0.040
				256QAM	1	0	4	18.30	14.91	0.031
					1	24	4	18.00	14.61	0.029
					1	49	4	18.04	14.65	0.029
					50	0	5	18.16	14.77	0.030
		38000	2595.0	QPSK	1	0	0	21.51	18.12	0.065
					1	24	0	21.40	18.01	0.063
					1	49	0	21.39	18.00	0.063
					50	0	1	20.42	17.03	0.050
				16QAM	1	0	1	20.66	17.27	0.053
					1	24	1	20.91	17.52	0.056
					1	49	1	20.75	17.36	0.054
					50	0	2	19.48	16.09	0.041
				64QAM	1	0	2	20.62	17.23	0.053
					1	24	2	20.65	17.26	0.053
					1	49	2	20.54	17.15	0.052
					50	0	3	19.54	16.15	0.041
				256QAM	1	0	4	18.50	15.11	0.032
					1	24	4	18.46	15.07	0.032
					1	49	4	18.52	15.13	0.033
					50	0	5	18.16	14.77	0.030
		38200	2615.0	QPSK	1	0	0	21.41	18.02	0.063
					1	24	0	21.30	17.91	0.062
					1	49	0	21.40	18.01	0.063
					50	0	1	20.39	17.00	0.050
				16QAM	1	0	1	20.61	17.22	0.053
					1	24	1	20.80	17.41	0.055
					1	49	1	20.60	17.21	0.053
					50	0	2	19.51	16.12	0.041
				64QAM	1	0	2	20.58	17.19	0.052
					1	24	2	20.65	17.26	0.053
					1	49	2	20.44	17.05	0.051
					50	0	3	20.31	16.92	0.049
				256QAM	1	0	4	18.54	15.15	0.033
					1	24	4	18.38	14.99	0.032
					1	49	4	18.57	15.18	0.033
					50	0	5	18.19	14.80	0.030

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
38	15	37825	2577.5	QPSK	1	0	0	21.50	18.11	0.065
					1	38	0	21.47	18.08	0.064
					1	74	0	21.44	18.05	0.064
					75	0	1	20.53	17.14	0.052
				16QAM	1	0	1	20.63	17.24	0.053
					1	38	1	20.81	17.42	0.055
					1	74	1	20.58	17.19	0.052
					75	0	2	19.49	16.10	0.041
				64QAM	1	0	2	20.55	17.16	0.052
					1	38	2	20.63	17.24	0.053
					1	74	2	20.47	17.08	0.051
					75	0	3	19.44	16.05	0.040
				256QAM	1	0	4	18.32	14.93	0.031
					1	38	4	18.11	14.72	0.030
					1	74	4	18.13	14.74	0.030
					75	0	5	18.31	14.92	0.031
		38000	2595.0	QPSK	1	0	0	21.60	18.21	0.066
					1	38	0	21.46	18.07	0.064
					1	74	0	21.42	18.03	0.064
					75	0	1	20.50	17.11	0.051
				16QAM	1	0	1	20.76	17.37	0.055
					1	38	1	20.93	17.54	0.057
					1	74	1	20.74	17.35	0.054
					75	0	2	19.53	16.14	0.041
				64QAM	1	0	2	20.60	17.21	0.053
					1	38	2	20.74	17.35	0.054
					1	74	2	20.55	17.16	0.052
					75	0	3	19.54	16.15	0.041
				256QAM	1	0	4	18.58	15.19	0.033
					1	38	4	18.56	15.17	0.033
					1	74	4	18.50	15.11	0.032
					75	0	5	18.25	14.86	0.031
		38175	2612.5	QPSK	1	0	0	21.50	18.11	0.065
					1	38	0	21.42	18.03	0.064
					1	74	0	21.46	18.07	0.064
					75	0	1	20.43	17.04	0.051
				16QAM	1	0	1	20.67	17.28	0.053
					1	38	1	20.82	17.43	0.055
					1	74	1	20.67	17.28	0.053
					75	0	2	19.56	16.17	0.041
				64QAM	1	0	2	20.70	17.31	0.054
					1	38	2	20.71	17.32	0.054
					1	74	2	20.54	17.15	0.052
					75	0	3	20.39	17.00	0.050
				256QAM	1	0	4	18.64	15.25	0.033
					1	38	4	18.51	15.12	0.033
					1	74	4	18.60	15.21	0.033
					75	0	5	18.27	14.88	0.031

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
38	20	37850	2580.0	QPSK	1	0	0	21.57	18.18	0.066
					1	49	0	21.50	18.11	0.065
					1	99	0	21.45	18.06	0.064
					100	0	1	20.54	17.15	0.052
				16QAM	1	0	1	20.68	17.29	0.054
					1	49	1	20.81	17.42	0.055
					1	99	1	20.65	17.26	0.053
					100	0	2	19.61	16.22	0.042
				64QAM	1	0	2	20.68	17.29	0.054
					1	49	2	20.69	17.30	0.054
					1	99	2	20.58	17.19	0.052
					100	0	3	19.51	16.12	0.041
				256QAM	1	0	4	18.31	14.92	0.031
					1	49	4	18.18	14.79	0.030
					1	99	4	18.17	14.78	0.030
					100	0	5	18.33	14.94	0.031
		38000	2595.0	QPSK	1	0	0	21.63	18.24	0.067
					1	49	0	21.56	18.17	0.066
					1	99	0	21.50	18.11	0.065
					100	0	1	20.54	17.15	0.052
				16QAM	1	0	1	20.79	17.40	0.055
					1	49	1	21.04	17.65	0.058
					1	99	1	20.76	17.37	0.055
					100	0	2	19.57	16.18	0.041
				64QAM	1	0	2	20.68	17.29	0.054
					1	49	2	20.73	17.34	0.054
					1	99	2	20.60	17.21	0.053
					100	0	3	19.58	16.19	0.042
				256QAM	1	0	4	18.62	15.23	0.033
					1	49	4	18.59	15.20	0.033
					1	99	4	18.63	15.24	0.033
					100	0	5	18.30	14.91	0.031
		38150	2610.0	QPSK	1	0	0	21.50	18.11	0.065
					1	49	0	21.48	18.09	0.064
					1	99	0	21.45	18.06	0.064
					100	0	1	20.53	17.14	0.052
				16QAM	1	0	1	20.78	17.39	0.055
					1	49	1	20.88	17.49	0.056
					1	99	1	20.75	17.36	0.054
					100	0	2	19.60	16.21	0.042
				64QAM	1	0	2	20.78	17.39	0.055
					1	49	2	20.74	17.35	0.054
					1	99	2	20.58	17.19	0.052
					100	0	3	20.41	17.02	0.050
				256QAM	1	0	4	18.73	15.34	0.034
					1	49	4	18.53	15.14	0.033
					1	99	4	18.64	15.25	0.033
					100	0	5	18.33	14.94	0.031

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

LTE Band 41 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
41	5	39675	2498.5	QPSK	1	0	0	23.10	22.28	0.169
					1	12	0	23.08	22.26	0.168
					1	24	0	23.00	22.18	0.165
					25	0	1	22.16	21.34	0.136
				16QAM	1	0	1	22.45	21.63	0.146
					1	12	1	22.53	21.71	0.148
					1	24	1	22.39	21.57	0.144
					25	0	2	21.25	20.43	0.110
				64QAM	1	0	2	22.38	21.56	0.143
					1	12	2	22.35	21.53	0.142
					1	24	2	22.26	21.44	0.139
					25	0	3	21.23	20.41	0.110
				256QAM	1	0	4	20.20	19.38	0.087
					1	12	4	20.12	19.30	0.085
					1	24	4	19.98	19.16	0.082
					25	0	5	20.07	19.25	0.084
		40620	2593.0	QPSK	1	0	0	23.34	22.52	0.179
					1	12	0	23.20	22.38	0.173
					1	24	0	23.28	22.46	0.176
					25	0	1	22.26	21.44	0.139
				16QAM	1	0	1	22.44	21.62	0.145
					1	12	1	22.56	21.74	0.149
					1	24	1	22.52	21.70	0.148
					25	0	2	21.33	20.51	0.112
				64QAM	1	0	2	22.41	21.59	0.144
					1	12	2	22.34	21.52	0.142
					1	24	2	22.36	21.54	0.143
					25	0	3	21.30	20.48	0.112
				256QAM	1	0	4	20.72	19.90	0.098
					1	12	4	20.38	19.56	0.090
					1	24	4	20.28	19.46	0.088
					25	0	5	20.21	19.39	0.087
		41565	2687.5	QPSK	1	0	0	22.82	22.00	0.158
					1	12	0	22.72	21.90	0.155
					1	24	0	22.70	21.88	0.154
					25	0	1	21.77	20.95	0.124
				16QAM	1	0	1	22.07	21.25	0.133
					1	12	1	21.99	21.17	0.131
					1	24	1	22.10	21.28	0.134
					25	0	2	20.82	20.00	0.100
				64QAM	1	0	2	21.92	21.10	0.129
					1	12	2	22.07	21.25	0.133
					1	24	2	21.88	21.06	0.128
					25	0	3	20.81	19.99	0.100
				256QAM	1	0	4	20.17	19.35	0.086
					1	12	4	20.33	19.51	0.089
					1	24	4	20.24	19.42	0.087
					25	0	5	20.14	19.32	0.086

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
41	10	39700	2501.0	QPSK	1	0	0	23.14	22.32	0.171
					1	24	0	23.20	22.38	0.173
					1	49	0	23.08	22.26	0.168
					50	0	1	22.30	21.48	0.141
				16QAM	1	0	1	22.57	21.75	0.150
					1	24	1	22.60	21.78	0.151
					1	49	1	22.43	21.61	0.145
					50	0	2	21.36	20.54	0.113
				64QAM	1	0	2	22.45	21.63	0.146
					1	24	2	22.33	21.51	0.142
					1	49	2	22.35	21.53	0.142
					50	0	3	21.22	20.40	0.110
				256QAM	1	0	4	20.26	19.44	0.088
					1	24	4	20.20	19.38	0.087
					1	49	4	20.11	19.29	0.085
					50	0	5	20.18	19.36	0.086
		40620	2593.0	QPSK	1	0	0	23.39	22.57	0.181
					1	24	0	23.31	22.49	0.177
					1	49	0	23.36	22.54	0.179
					50	0	1	22.32	21.50	0.141
				16QAM	1	0	1	22.52	21.70	0.148
					1	24	1	22.54	21.72	0.149
					1	49	1	22.58	21.76	0.150
					50	0	2	21.32	20.50	0.112
				64QAM	1	0	2	22.45	21.63	0.146
					1	24	2	22.45	21.63	0.146
					1	49	2	22.41	21.59	0.144
					50	0	3	21.36	20.54	0.113
				256QAM	1	0	4	20.75	19.93	0.098
					1	24	4	20.48	19.66	0.092
					1	49	4	20.30	19.48	0.089
					50	0	5	20.25	19.43	0.088
		41540	2685.0	QPSK	1	0	0	22.91	22.09	0.162
					1	24	0	22.77	21.95	0.157
					1	49	0	22.69	21.87	0.154
					50	0	1	21.81	20.99	0.126
				16QAM	1	0	1	22.17	21.35	0.136
					1	24	1	22.11	21.29	0.135
					1	49	1	22.17	21.35	0.136
					50	0	2	20.85	20.03	0.101
				64QAM	1	0	2	21.96	21.14	0.130
					1	24	2	22.15	21.33	0.136
					1	49	2	21.94	21.12	0.129
					50	0	3	20.84	20.02	0.100
				256QAM	1	0	4	20.19	19.37	0.086
					1	24	4	20.38	19.56	0.090
					1	49	4	20.31	19.49	0.089
					50	0	5	20.18	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
41	15	39725	2503.5	QPSK	1	0	0	23.24	22.42	0.175
					1	38	0	23.24	22.42	0.175
					1	74	0	23.13	22.31	0.170
					75	0	1	22.34	21.52	0.142
				16QAM	1	0	1	22.58	21.76	0.150
					1	38	1	22.68	21.86	0.153
					1	74	1	22.52	21.70	0.148
					75	0	2	21.36	20.54	0.113
				64QAM	1	0	2	22.51	21.69	0.148
					1	38	2	22.45	21.63	0.146
					1	74	2	22.38	21.56	0.143
					75	0	3	21.31	20.49	0.112
				256QAM	1	0	4	20.37	19.55	0.090
					1	38	4	20.22	19.40	0.087
					1	74	4	20.16	19.34	0.086
					75	0	5	20.22	19.40	0.087
		40620	2593.0	QPSK	1	0	0	23.40	22.58	0.181
					1	38	0	23.36	22.54	0.179
					1	74	0	23.45	22.63	0.183
					75	0	1	22.37	21.55	0.143
				16QAM	1	0	1	22.57	21.75	0.150
					1	38	1	22.64	21.82	0.152
					1	74	1	22.58	21.76	0.150
					75	0	2	21.38	20.56	0.114
				64QAM	1	0	2	22.52	21.70	0.148
					1	38	2	22.48	21.66	0.147
					1	74	2	22.56	21.74	0.149
					75	0	3	21.47	20.65	0.116
				256QAM	1	0	4	20.77	19.95	0.099
					1	38	4	20.45	19.63	0.092
					1	74	4	20.37	19.55	0.090
					75	0	5	20.35	19.53	0.090
		41515	2682.5	QPSK	1	0	0	22.97	22.15	0.164
					1	38	0	22.81	21.99	0.158
					1	74	0	22.81	21.99	0.158
					75	0	1	21.88	21.06	0.128
				16QAM	1	0	1	22.15	21.33	0.136
					1	38	1	22.09	21.27	0.134
					1	74	1	22.23	21.41	0.138
					75	0	2	20.92	20.10	0.102
				64QAM	1	0	2	22.07	21.25	0.133
					1	38	2	22.20	21.38	0.137
					1	74	2	22.03	21.21	0.132
					75	0	3	20.93	20.11	0.103
				256QAM	1	0	4	20.29	19.47	0.089
					1	38	4	20.40	19.58	0.091
					1	74	4	20.34	19.52	0.090
					75	0	5	20.18	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
41	20	39750	2506.0	QPSK	1	0	0	23.32	22.50	0.178
					1	49	0	23.32	22.50	0.178
					1	99	0	23.15	22.33	0.171
					100	0	1	22.37	21.55	0.143
				16QAM	1	0	1	22.61	21.79	0.151
					1	49	1	22.69	21.87	0.154
					1	99	1	22.61	21.79	0.151
					100	0	2	21.41	20.59	0.115
				64QAM	1	0	2	22.60	21.78	0.151
					1	49	2	22.47	21.65	0.146
					1	99	2	22.39	21.57	0.144
					100	0	3	21.41	20.59	0.115
				256QAM	1	0	4	20.35	19.53	0.090
					1	49	4	20.34	19.52	0.090
					1	99	4	20.21	19.39	0.087
					100	0	5	20.23	19.41	0.087
		40620	2593.0	QPSK	1	0	0	23.49	22.67	0.185
					1	49	0	23.46	22.64	0.184
					1	99	0	23.49	22.67	0.185
					100	0	1	22.40	21.58	0.144
				16QAM	1	0	1	22.58	21.76	0.150
					1	49	1	22.77	21.95	0.157
					1	99	1	22.66	21.84	0.153
					100	0	2	21.45	20.63	0.116
				64QAM	1	0	2	22.61	21.79	0.151
					1	49	2	22.51	21.69	0.148
					1	99	2	22.59	21.77	0.150
					100	0	3	21.46	20.64	0.116
				256QAM	1	0	4	20.85	20.03	0.101
					1	49	4	20.58	19.76	0.095
					1	99	4	20.44	19.62	0.092
					100	0	5	20.37	19.55	0.090
		41490	2680.0	QPSK	1	0	0	22.99	22.17	0.165
					1	49	0	22.88	22.06	0.161
					1	99	0	22.78	21.96	0.157
					100	0	1	21.98	21.16	0.131
				16QAM	1	0	1	22.27	21.45	0.140
					1	49	1	22.18	21.36	0.137
					1	99	1	22.34	21.52	0.142
					100	0	2	20.91	20.09	0.102
				64QAM	1	0	2	22.12	21.30	0.135
					1	49	2	22.22	21.40	0.138
					1	99	2	22.05	21.23	0.133
					100	0	3	20.95	20.13	0.103
				256QAM	1	0	4	20.27	19.45	0.088
					1	49	4	20.46	19.64	0.092
					1	99	4	20.36	19.54	0.090
					100	0	5	20.21	19.39	0.087

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

LTE Band 42 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
42	5	42115	3452.5	QPSK	1	0	0	20.72	21.18	0.131
					1	12	0	20.61	21.07	0.128
					1	24	0	20.26	20.72	0.118
					25	0	1	19.45	19.91	0.098
				16QAM	1	0	1	19.45	19.91	0.098
					1	12	1	19.66	20.12	0.103
					1	24	1	19.65	20.11	0.103
					25	0	2	18.64	19.10	0.081
				64QAM	1	0	2	18.85	19.31	0.085
					1	12	2	18.94	19.40	0.087
					1	24	2	18.76	19.22	0.084
					25	0	3	18.46	18.92	0.078
				256QAM	1	0	4	16.10	16.56	0.045
					1	12	4	15.53	15.99	0.040
					1	24	4	15.69	16.15	0.041
					25	0	5	15.50	15.96	0.039
		42590	3500.0	QPSK	1	0	0	20.01	20.47	0.111
					1	12	0	19.77	20.23	0.105
					1	24	0	20.38	20.84	0.121
					25	0	1	19.05	19.51	0.089
				16QAM	1	0	1	19.99	20.45	0.111
					1	12	1	19.76	20.22	0.105
					1	24	1	19.78	20.24	0.106
					25	0	2	18.32	18.78	0.076
				64QAM	1	0	2	18.50	18.96	0.079
					1	12	2	18.79	19.25	0.084
					1	24	2	18.69	19.15	0.082
					25	0	3	17.46	17.92	0.062
				256QAM	1	0	4	15.82	16.28	0.042
					1	12	4	15.70	16.16	0.041
					1	24	4	15.77	16.23	0.042
					25	0	5	15.46	15.92	0.039
		43065	3547.5	QPSK	1	0	0	20.79	21.25	0.133
					1	12	0	20.78	21.24	0.133
					1	24	0	20.75	21.21	0.132
					25	0	1	19.41	19.87	0.097
				16QAM	1	0	1	19.50	19.96	0.099
					1	12	1	19.67	20.13	0.103
					1	24	1	19.58	20.04	0.101
					25	0	2	18.55	19.01	0.080
				64QAM	1	0	2	19.04	19.50	0.089
					1	12	2	18.72	19.18	0.083
					1	24	2	18.77	19.23	0.084
					25	0	3	17.40	17.86	0.061
				256QAM	1	0	4	15.51	15.97	0.040
					1	12	4	15.31	15.77	0.038
					1	24	4	15.49	15.95	0.039
					25	0	5	15.45	15.91	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
42	10	42140	3455.0	QPSK	1	0	0	20.77	21.23	0.133
					1	24	0	20.63	21.09	0.129
					1	49	0	20.30	20.76	0.119
					50	0	1	19.59	20.05	0.101
				16QAM	1	0	1	19.44	19.90	0.098
					1	24	1	19.73	20.19	0.104
					1	49	1	19.72	20.18	0.104
					50	0	2	18.68	19.14	0.082
				64QAM	1	0	2	18.91	19.37	0.086
					1	24	2	18.96	19.42	0.087
					1	49	2	18.93	19.39	0.087
					50	0	3	18.52	18.98	0.079
				256QAM	1	0	4	16.18	16.64	0.046
					1	24	4	15.57	16.03	0.040
					1	49	4	15.77	16.23	0.042
					50	0	5	15.56	16.02	0.040
		42590	3500.0	QPSK	1	0	0	20.11	20.57	0.114
					1	24	0	19.90	20.36	0.109
					1	49	0	20.46	20.92	0.124
					50	0	1	19.10	19.56	0.090
				16QAM	1	0	1	20.04	20.50	0.112
					1	24	1	19.75	20.21	0.105
					1	49	1	19.82	20.28	0.107
					50	0	2	18.42	18.88	0.077
				64QAM	1	0	2	18.53	18.99	0.079
					1	24	2	18.83	19.29	0.085
					1	49	2	18.73	19.19	0.083
					50	0	3	17.52	17.98	0.063
				256QAM	1	0	4	15.91	16.37	0.043
					1	24	4	15.73	16.19	0.042
					1	49	4	15.90	16.36	0.043
					50	0	5	15.47	15.93	0.039
		43040	3545.0	QPSK	1	0	0	20.93	21.39	0.138
					1	24	0	20.84	21.30	0.135
					1	49	0	20.81	21.27	0.134
					50	0	1	19.48	19.94	0.099
				16QAM	1	0	1	19.60	20.06	0.101
					1	24	1	19.68	20.14	0.103
					1	49	1	19.66	20.12	0.103
					50	0	2	18.55	19.01	0.080
				64QAM	1	0	2	19.15	19.61	0.091
					1	24	2	18.76	19.22	0.084
					1	49	2	18.76	19.22	0.084
					50	0	3	17.50	17.96	0.063
				256QAM	1	0	4	15.52	15.98	0.040
					1	24	4	15.42	15.88	0.039
					1	49	4	15.59	16.05	0.040
					50	0	5	15.48	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
42	15	42165	3457.5	QPSK	1	0	0	20.82	21.28	0.134
					1	38	0	20.67	21.13	0.130
					1	74	0	20.38	20.84	0.121
					75	0	1	19.59	20.05	0.101
				16QAM	1	0	1	19.57	20.03	0.101
					1	38	1	19.76	20.22	0.105
					1	74	1	19.74	20.20	0.105
					75	0	2	18.74	19.20	0.083
				64QAM	1	0	2	19.02	19.48	0.089
					1	38	2	19.04	19.50	0.089
					1	74	2	18.95	19.41	0.087
					75	0	3	18.58	19.04	0.080
				256QAM	1	0	4	16.20	16.66	0.046
					1	38	4	15.63	16.09	0.041
					1	74	4	15.89	16.35	0.043
					75	0	5	15.71	16.17	0.041
		42590	3500.0	QPSK	1	0	0	20.21	20.67	0.117
					1	38	0	19.92	20.38	0.109
					1	74	0	20.45	20.91	0.123
					75	0	1	19.17	19.63	0.092
				16QAM	1	0	1	20.16	20.62	0.115
					1	38	1	19.87	20.33	0.108
					1	74	1	19.87	20.33	0.108
					75	0	2	18.43	18.89	0.077
				64QAM	1	0	2	18.54	19.00	0.079
					1	38	2	18.86	19.32	0.086
					1	74	2	18.83	19.29	0.085
					75	0	3	17.58	18.04	0.064
				256QAM	1	0	4	15.92	16.38	0.043
					1	38	4	15.79	16.25	0.042
					1	74	4	15.94	16.40	0.044
					75	0	5	15.56	16.02	0.040
		43015	3542.5	QPSK	1	0	0	20.94	21.40	0.138
					1	38	0	20.90	21.36	0.137
					1	74	0	20.83	21.29	0.135
					75	0	1	19.50	19.96	0.099
				16QAM	1	0	1	19.58	20.04	0.101
					1	38	1	19.71	20.17	0.104
					1	74	1	19.65	20.11	0.103
					75	0	2	18.59	19.05	0.080
				64QAM	1	0	2	19.18	19.64	0.092
					1	38	2	18.84	19.30	0.085
					1	74	2	18.82	19.28	0.085
					75	0	3	17.56	18.02	0.063
				256QAM	1	0	4	15.64	16.10	0.041
					1	38	4	15.46	15.92	0.039
					1	74	4	15.59	16.05	0.040
					75	0	5	15.56	16.02	0.040

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
42	20	42190	3460.0	QPSK	1	0	0	20.85	21.31	0.135
					1	49	0	20.80	21.26	0.134
					1	99	0	20.40	20.86	0.122
					100	0	1	19.71	20.17	0.104
				16QAM	1	0	1	19.52	19.98	0.100
					1	49	1	19.84	20.30	0.107
					1	99	1	19.81	20.27	0.106
					100	0	2	18.72	19.18	0.083
				64QAM	1	0	2	19.00	19.46	0.088
					1	49	2	19.13	19.59	0.091
					1	99	2	19.01	19.47	0.089
					100	0	3	18.62	19.08	0.081
				256QAM	1	0	4	16.31	16.77	0.048
					1	49	4	15.80	16.26	0.042
					1	99	4	15.95	16.41	0.044
					100	0	5	15.74	16.20	0.042
		42590	3500.0	QPSK	1	0	0	20.25	20.71	0.118
					1	49	0	19.99	20.45	0.111
					1	99	0	20.56	21.02	0.126
					100	0	1	19.24	19.70	0.093
				16QAM	1	0	1	20.17	20.63	0.116
					1	49	1	19.91	20.37	0.109
					1	99	1	19.97	20.43	0.110
					100	0	2	18.48	18.94	0.078
				64QAM	1	0	2	18.60	19.06	0.081
					1	49	2	18.92	19.38	0.087
					1	99	2	18.87	19.33	0.086
					100	0	3	17.59	18.05	0.064
				256QAM	1	0	4	15.96	16.42	0.044
					1	49	4	15.81	16.27	0.042
					1	99	4	15.97	16.43	0.044
					100	0	5	15.58	16.04	0.040
		42990	3540.0	QPSK	1	0	0	21.06	21.52	0.142
					1	49	0	20.90	21.36	0.137
					1	99	0	20.94	21.40	0.138
					100	0	1	19.57	20.03	0.101
				16QAM	1	0	1	19.69	20.15	0.104
					1	49	1	19.81	20.27	0.106
					1	99	1	19.77	20.23	0.105
					100	0	2	18.63	19.09	0.081
				64QAM	1	0	2	19.26	19.72	0.094
					1	49	2	18.93	19.39	0.087
					1	99	2	18.90	19.36	0.086
					100	0	3	17.55	18.01	0.063
				256QAM	1	0	4	15.67	16.13	0.041
					1	49	4	15.49	15.95	0.039
					1	99	4	15.68	16.14	0.041
					100	0	5	15.58	16.04	0.040

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

LTE Band 43 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
43	5	44615	3702.5	QPSK	1	0	0	20.22	18.24	0.067
					1	12	0	20.41	18.43	0.070
					1	24	0	20.21	18.23	0.067
					25	0	1	18.80	16.82	0.048
				16QAM	1	0	1	19.40	17.42	0.055
					1	12	1	19.18	17.20	0.052
					1	24	1	19.17	17.19	0.052
					25	0	2	18.03	16.05	0.040
				64QAM	1	0	2	18.22	16.24	0.042
					1	12	2	18.19	16.21	0.042
					1	24	2	18.29	16.31	0.043
					25	0	3	16.87	14.89	0.031
				256QAM	1	0	4	15.28	13.30	0.021
					1	12	4	15.07	13.09	0.020
					1	24	4	15.22	13.24	0.021
					25	0	5	14.94	12.96	0.020
		45090	3750.0	QPSK	1	0	0	20.06	18.08	0.064
					1	12	0	20.29	18.31	0.068
					1	24	0	20.29	18.31	0.068
					25	0	1	18.98	17.00	0.050
				16QAM	1	0	1	19.07	17.09	0.051
					1	12	1	19.26	17.28	0.053
					1	24	1	19.01	17.03	0.050
					25	0	2	18.09	16.11	0.041
				64QAM	1	0	2	18.32	16.34	0.043
					1	12	2	18.34	16.36	0.043
					1	24	2	18.31	16.33	0.043
					25	0	3	16.92	14.94	0.031
				256QAM	1	0	4	15.06	13.08	0.020
					1	12	4	15.24	13.26	0.021
					1	24	4	15.17	13.19	0.021
					25	0	5	15.07	13.09	0.020
		45565	3797.5	QPSK	1	0	0	19.70	17.72	0.059
					1	12	0	19.85	17.87	0.061
					1	24	0	20.09	18.11	0.065
					25	0	1	19.12	17.14	0.052
				16QAM	1	0	1	19.04	17.06	0.051
					1	12	1	19.25	17.27	0.053
					1	24	1	19.08	17.10	0.051
					25	0	2	18.08	16.10	0.041
				64QAM	1	0	2	18.36	16.38	0.043
					1	12	2	18.29	16.31	0.043
					1	24	2	18.27	16.29	0.043
					25	0	3	17.17	15.19	0.033
				256QAM	1	0	4	15.22	13.24	0.021
					1	12	4	15.32	13.34	0.022
					1	24	4	15.37	13.39	0.022
					25	0	5	15.18	13.20	0.021

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
43	10	44640	3705.0	QPSK	1	0	0	20.30	18.32	0.068
					1	24	0	20.44	18.46	0.070
					1	49	0	20.23	18.25	0.067
					50	0	1	18.92	16.94	0.049
				16QAM	1	0	1	19.47	17.49	0.056
					1	24	1	19.19	17.21	0.053
					1	49	1	19.18	17.20	0.052
					50	0	2	18.06	16.08	0.041
				64QAM	1	0	2	18.33	16.35	0.043
					1	24	2	18.27	16.29	0.043
					1	49	2	18.37	16.39	0.044
					50	0	3	16.94	14.96	0.031
				256QAM	1	0	4	15.28	13.30	0.021
					1	24	4	15.15	13.17	0.021
					1	49	4	15.28	13.30	0.021
					50	0	5	14.98	13.00	0.020
		45090	3750.0	QPSK	1	0	0	20.16	18.18	0.066
					1	24	0	20.31	18.33	0.068
					1	49	0	20.38	18.40	0.069
					50	0	1	19.07	17.09	0.051
				16QAM	1	0	1	19.18	17.20	0.052
					1	24	1	19.32	17.34	0.054
					1	49	1	19.05	17.07	0.051
					50	0	2	18.12	16.14	0.041
				64QAM	1	0	2	18.38	16.40	0.044
					1	24	2	18.37	16.39	0.044
					1	49	2	18.40	16.42	0.044
					50	0	3	17.01	15.03	0.032
				256QAM	1	0	4	15.13	13.15	0.021
					1	24	4	15.33	13.35	0.022
					1	49	4	15.14	13.16	0.021
					50	0	5	15.08	13.10	0.020
		45540	3795.0	QPSK	1	0	0	19.79	17.81	0.060
					1	24	0	19.93	17.95	0.062
					1	49	0	20.10	18.12	0.065
					50	0	1	19.21	17.23	0.053
				16QAM	1	0	1	19.10	17.12	0.052
					1	24	1	19.29	17.31	0.054
					1	49	1	19.13	17.15	0.052
					50	0	2	18.14	16.16	0.041
				64QAM	1	0	2	18.47	16.49	0.045
					1	24	2	18.34	16.36	0.043
					1	49	2	18.32	16.34	0.043
					50	0	3	17.17	15.19	0.033
				256QAM	1	0	4	15.21	13.23	0.021
					1	24	4	15.34	13.36	0.022
					1	49	4	15.38	13.40	0.022
					50	0	5	15.23	13.25	0.021

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
43	15	44665	3707.5	QPSK	1	0	0	20.34	18.36	0.069
					1	38	0	20.47	18.49	0.071
					1	74	0	20.30	18.32	0.068
					75	0	1	18.98	17.00	0.050
				16QAM	1	0	1	19.48	17.50	0.056
					1	38	1	19.27	17.29	0.054
					1	74	1	19.25	17.27	0.053
					75	0	2	18.15	16.17	0.041
				64QAM	1	0	2	18.38	16.40	0.044
					1	38	2	18.33	16.35	0.043
					1	74	2	18.42	16.44	0.044
					75	0	3	17.03	15.05	0.032
				256QAM	1	0	4	15.38	13.40	0.022
					1	38	4	15.29	13.31	0.021
					1	74	4	15.32	13.34	0.022
					75	0	5	15.08	13.10	0.020
		45090	3750.0	QPSK	1	0	0	20.16	18.18	0.066
					1	38	0	20.40	18.42	0.070
					1	74	0	20.43	18.45	0.070
					75	0	1	19.14	17.16	0.052
				16QAM	1	0	1	19.27	17.29	0.054
					1	38	1	19.31	17.33	0.054
					1	74	1	19.10	17.12	0.052
					75	0	2	18.23	16.25	0.042
				64QAM	1	0	2	18.50	16.52	0.045
					1	38	2	18.40	16.42	0.044
					1	74	2	18.44	16.46	0.044
					75	0	3	17.12	15.14	0.033
				256QAM	1	0	4	15.15	13.17	0.021
					1	38	4	15.33	13.35	0.022
					1	74	4	15.21	13.23	0.021
					75	0	5	15.16	13.18	0.021
		45515	3792.5	QPSK	1	0	0	19.80	17.82	0.061
					1	38	0	20.02	18.04	0.064
					1	74	0	20.19	18.21	0.066
					75	0	1	19.32	17.34	0.054
				16QAM	1	0	1	19.11	17.13	0.052
					1	38	1	19.33	17.35	0.054
					1	74	1	19.18	17.20	0.052
					75	0	2	18.24	16.26	0.042
				64QAM	1	0	2	18.53	16.55	0.045
					1	38	2	18.36	16.38	0.043
					1	74	2	18.41	16.43	0.044
					75	0	3	17.29	15.31	0.034
				256QAM	1	0	4	15.36	13.38	0.022
					1	38	4	15.39	13.41	0.022
					1	74	4	15.49	13.51	0.022
					75	0	5	15.30	13.32	0.021

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
43	20	44690	3710.0	QPSK	1	0	0	20.39	18.41	0.069
					1	49	0	20.61	18.63	0.073
					1	99	0	20.45	18.47	0.070
					100	0	1	19.07	17.09	0.051
				16QAM	1	0	1	19.51	17.53	0.057
					1	49	1	19.37	17.39	0.055
					1	99	1	19.24	17.26	0.053
					100	0	2	18.11	16.13	0.041
				64QAM	1	0	2	18.47	16.49	0.045
					1	49	2	18.35	16.37	0.043
					1	99	2	18.47	16.49	0.045
					100	0	3	17.04	15.06	0.032
				256QAM	1	0	4	15.38	13.40	0.022
					1	49	4	15.36	13.38	0.022
					1	99	4	15.35	13.37	0.022
					100	0	5	15.12	13.14	0.021
		45090	3750.0	QPSK	1	0	0	20.27	18.29	0.067
					1	49	0	20.48	18.50	0.071
					1	99	0	20.48	18.50	0.071
					100	0	1	19.10	17.12	0.052
				16QAM	1	0	1	19.33	17.35	0.054
					1	49	1	19.37	17.39	0.055
					1	99	1	19.13	17.15	0.052
					100	0	2	18.24	16.26	0.042
				64QAM	1	0	2	18.49	16.51	0.045
					1	49	2	18.46	16.48	0.044
					1	99	2	18.47	16.49	0.045
					100	0	3	17.17	15.19	0.033
				256QAM	1	0	4	15.22	13.24	0.021
					1	49	4	15.38	13.40	0.022
					1	99	4	15.34	13.36	0.022
					100	0	5	15.21	13.23	0.021
		45490	3790.0	QPSK	1	0	0	19.92	17.94	0.062
					1	49	0	20.12	18.14	0.065
					1	99	0	20.23	18.25	0.067
					100	0	1	19.31	17.33	0.054
				16QAM	1	0	1	19.19	17.21	0.053
					1	49	1	19.38	17.40	0.055
					1	99	1	19.29	17.31	0.054
					100	0	2	18.23	16.25	0.042
				64QAM	1	0	2	18.54	16.56	0.045
					1	49	2	18.43	16.45	0.044
					1	99	2	18.40	16.42	0.044
					100	0	3	17.33	15.35	0.034
				256QAM	1	0	4	15.33	13.35	0.022
					1	49	4	15.50	13.52	0.022
					1	99	4	15.48	13.50	0.022
					100	0	5	15.32	13.34	0.022

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

LTE Band 66 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
66	1.4	131979	1710.7	QPSK	1	0	0	23.29	23.23	0.210
					1	2	0	23.52	23.46	0.222
					1	5	0	23.52	23.46	0.222
					6	0	1	22.51	22.45	0.176
				16QAM	1	0	1	22.51	22.45	0.176
					1	2	1	22.69	22.63	0.183
					1	5	1	22.64	22.58	0.181
					6	0	2	21.61	21.55	0.143
				64QAM	1	0	2	21.61	21.55	0.143
					1	2	2	21.52	21.46	0.140
					1	5	2	21.57	21.51	0.142
					6	0	3	20.42	20.36	0.109
				256QAM	1	0	4	18.06	18.00	0.063
					1	2	4	18.21	18.15	0.065
					1	5	4	18.66	18.60	0.072
					6	0	5	18.46	18.40	0.069
		132322	1745.0	QPSK	1	0	0	23.36	23.30	0.214
					1	2	0	23.36	23.30	0.214
					1	5	0	23.50	23.44	0.221
					6	0	1	23.42	23.36	0.217
				16QAM	1	0	1	22.96	22.90	0.195
					1	2	1	22.87	22.81	0.191
					1	5	1	22.80	22.74	0.188
					6	0	2	21.52	21.46	0.140
				64QAM	1	0	2	22.72	22.66	0.185
					1	2	2	22.76	22.70	0.186
					1	5	2	22.92	22.86	0.193
					6	0	3	21.50	21.44	0.139
				256QAM	1	0	4	18.62	18.56	0.072
					1	2	4	18.85	18.79	0.076
					1	5	4	18.76	18.70	0.074
					6	0	5	18.50	18.44	0.070
		132665	1779.3	QPSK	1	0	0	23.25	23.19	0.208
					1	2	0	23.45	23.39	0.218
					1	5	0	23.59	23.53	0.225
					6	0	1	22.46	22.40	0.174
				16QAM	1	0	1	22.62	22.56	0.180
					1	2	1	22.55	22.49	0.177
					1	5	1	22.55	22.49	0.177
					6	0	2	21.60	21.54	0.143
				64QAM	1	0	2	21.69	21.63	0.146
					1	2	2	21.70	21.64	0.146
					1	5	2	21.58	21.52	0.142
					6	0	3	20.50	20.44	0.111
				256QAM	1	0	4	18.74	18.68	0.074
					1	2	4	18.69	18.63	0.073
					1	5	4	18.84	18.78	0.076
					6	0	5	18.54	18.48	0.070

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
66	3	131987	1711.5	QPSK	1	0	0	23.36	23.30	0.214
					1	8	0	23.59	23.53	0.225
					1	14	0	23.59	23.53	0.225
					15	0	1	22.58	22.52	0.179
				16QAM	1	0	1	22.59	22.53	0.179
					1	8	1	22.76	22.70	0.186
					1	14	1	22.69	22.63	0.183
					15	0	2	21.65	21.59	0.144
				64QAM	1	0	2	21.68	21.62	0.145
					1	8	2	21.59	21.53	0.142
					1	14	2	21.61	21.55	0.143
					15	0	3	20.47	20.41	0.110
				256QAM	1	0	4	18.11	18.05	0.064
					1	8	4	18.27	18.21	0.066
					1	14	4	18.71	18.65	0.073
					15	0	5	18.53	18.47	0.070
		132322	1745.0	QPSK	1	0	0	23.40	23.34	0.216
					1	8	0	23.42	23.36	0.217
					1	14	0	23.54	23.48	0.223
					15	0	1	23.50	23.44	0.221
				16QAM	1	0	1	23.02	22.96	0.198
					1	8	1	22.93	22.87	0.194
					1	14	1	22.87	22.81	0.191
					15	0	2	21.59	21.53	0.142
				64QAM	1	0	2	22.77	22.71	0.187
					1	8	2	22.83	22.77	0.189
					1	14	2	23.00	22.94	0.197
					15	0	3	21.56	21.50	0.141
				256QAM	1	0	4	18.66	18.60	0.072
					1	8	4	18.90	18.84	0.077
					1	14	4	18.80	18.74	0.075
					15	0	5	18.57	18.51	0.071
		132657	1778.5	QPSK	1	0	0	23.30	23.24	0.211
					1	8	0	23.52	23.46	0.222
					1	14	0	23.65	23.59	0.229
					15	0	1	22.52	22.46	0.176
				16QAM	1	0	1	22.69	22.63	0.183
					1	8	1	22.61	22.55	0.180
					1	14	1	22.60	22.54	0.179
					15	0	2	21.65	21.59	0.144
				64QAM	1	0	2	21.77	21.71	0.148
					1	8	2	21.77	21.71	0.148
					1	14	2	21.65	21.59	0.144
					15	0	3	20.57	20.51	0.112
				256QAM	1	0	4	18.80	18.74	0.075
					1	8	4	18.75	18.69	0.074
					1	14	4	18.92	18.86	0.077
					15	0	5	18.59	18.53	0.071

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
66	5	131997	1712.5	QPSK	1	0	0	23.44	23.38	0.218
					1	12	0	23.66	23.60	0.229
					1	24	0	23.66	23.60	0.229
					25	0	1	22.62	22.56	0.180
				16QAM	1	0	1	22.64	22.58	0.181
					1	12	1	22.84	22.78	0.190
					1	24	1	22.77	22.71	0.187
					25	0	2	21.70	21.64	0.146
				64QAM	1	0	2	21.72	21.66	0.147
					1	12	2	21.65	21.59	0.144
					1	24	2	21.68	21.62	0.145
					25	0	3	20.54	20.48	0.112
				256QAM	1	0	4	18.18	18.12	0.065
					1	12	4	18.33	18.27	0.067
					1	24	4	18.77	18.71	0.074
					25	0	5	18.59	18.53	0.071
		132322	1745.0	QPSK	1	0	0	23.47	23.41	0.219
					1	12	0	23.50	23.44	0.221
					1	24	0	23.60	23.54	0.226
					25	0	1	23.58	23.52	0.225
				16QAM	1	0	1	23.08	23.02	0.200
					1	12	1	22.98	22.92	0.196
					1	24	1	22.93	22.87	0.194
					25	0	2	21.66	21.60	0.145
				64QAM	1	0	2	22.85	22.79	0.190
					1	12	2	22.90	22.84	0.192
					1	24	2	23.06	23.00	0.200
					25	0	3	21.61	21.55	0.143
				256QAM	1	0	4	18.70	18.64	0.073
					1	12	4	18.97	18.91	0.078
					1	24	4	18.87	18.81	0.076
					25	0	5	18.63	18.57	0.072
		132647	1777.5	QPSK	1	0	0	23.36	23.30	0.214
					1	12	0	23.60	23.54	0.226
					1	24	0	23.69	23.63	0.231
					25	0	1	22.57	22.51	0.178
				16QAM	1	0	1	22.77	22.71	0.187
					1	12	1	22.68	22.62	0.183
					1	24	1	22.65	22.59	0.182
					25	0	2	21.69	21.63	0.146
				64QAM	1	0	2	21.85	21.79	0.151
					1	12	2	21.85	21.79	0.151
					1	24	2	21.72	21.66	0.147
					25	0	3	20.62	20.56	0.114
				256QAM	1	0	4	18.87	18.81	0.076
					1	12	4	18.81	18.75	0.075
					1	24	4	18.97	18.91	0.078
					25	0	5	18.66	18.60	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)
66	10	132022	1715.0	QPSK	1	0	0	23.48	23.42	0.220
					1	24	0	23.71	23.65	0.232
					1	49	0	23.70	23.64	0.231
					50	0	1	22.69	22.63	0.183
				16QAM	1	0	1	22.71	22.65	0.184
					1	24	1	22.89	22.83	0.192
					1	49	1	22.83	22.77	0.189
					50	0	2	21.77	21.71	0.148
				64QAM	1	0	2	21.77	21.71	0.148
					1	24	2	21.70	21.64	0.146
					1	49	2	21.76	21.70	0.148
					50	0	3	20.59	20.53	0.113
				256QAM	1	0	4	18.22	18.16	0.065
					1	24	4	18.39	18.33	0.068
					1	49	4	18.84	18.78	0.076
					50	0	5	18.66	18.60	0.072
		132322	1745.0	QPSK	1	0	0	23.52	23.46	0.222
					1	24	0	23.57	23.51	0.224
					1	49	0	23.65	23.59	0.229
					50	0	1	23.65	23.59	0.229
				16QAM	1	0	1	23.15	23.09	0.204
					1	24	1	23.03	22.97	0.198
					1	49	1	23.00	22.94	0.197
					50	0	2	21.71	21.65	0.146
				64QAM	1	0	2	22.91	22.85	0.193
					1	24	2	22.96	22.90	0.195
					1	49	2	23.13	23.07	0.203
					50	0	3	21.68	21.62	0.145
				256QAM	1	0	4	18.76	18.70	0.074
					1	24	4	19.01	18.95	0.079
					1	49	4	18.93	18.87	0.077
					50	0	5	18.67	18.61	0.073
		132622	1775.0	QPSK	1	0	0	23.42	23.36	0.217
					1	24	0	23.67	23.61	0.230
					1	49	0	23.73	23.67	0.233
					50	0	1	22.65	22.59	0.182
				16QAM	1	0	1	22.82	22.76	0.189
					1	24	1	22.72	22.66	0.185
					1	49	1	22.70	22.64	0.184
					50	0	2	21.73	21.67	0.147
				64QAM	1	0	2	21.92	21.86	0.153
					1	24	2	21.91	21.85	0.153
					1	49	2	21.79	21.73	0.149
					50	0	3	20.68	20.62	0.115
				256QAM	1	0	4	18.91	18.85	0.077
					1	24	4	18.86	18.80	0.076
					1	49	4	19.02	18.96	0.079
					50	0	5	18.70	18.64	0.073

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
66	15	132047	2117.5	QPSK	1	0	0	23.56	23.50	0.224
					1	38	0	23.77	23.71	0.235
					1	74	0	23.77	23.71	0.235
					75	0	1	22.77	22.71	0.187
				16QAM	1	0	1	22.77	22.71	0.187
					1	38	1	22.97	22.91	0.195
					1	74	1	22.88	22.82	0.191
					75	0	2	21.81	21.75	0.150
				64QAM	1	0	2	21.83	21.77	0.150
					1	38	2	21.76	21.70	0.148
					1	74	2	21.80	21.74	0.149
					75	0	3	20.66	20.60	0.115
				256QAM	1	0	4	18.27	18.21	0.066
					1	38	4	18.46	18.40	0.069
					1	74	4	18.92	18.86	0.077
					75	0	5	18.72	18.66	0.073
		132322	2145.0	QPSK	1	0	0	23.58	23.52	0.225
					1	38	0	23.64	23.58	0.228
					1	74	0	23.69	23.63	0.231
					75	0	1	23.71	23.65	0.232
				16QAM	1	0	1	23.22	23.16	0.207
					1	38	1	23.11	23.05	0.202
					1	74	1	23.05	22.99	0.199
					75	0	2	21.76	21.70	0.148
				64QAM	1	0	2	22.97	22.91	0.195
					1	38	2	23.01	22.95	0.197
					1	74	2	23.20	23.14	0.206
					75	0	3	21.75	21.69	0.148
				256QAM	1	0	4	18.80	18.74	0.075
					1	38	4	19.05	18.99	0.079
					1	74	4	18.99	18.93	0.078
					75	0	5	18.75	18.69	0.074
		132597	2192.5	QPSK	1	0	0	23.48	23.42	0.220
					1	38	0	23.75	23.69	0.234
					1	74	0	23.80	23.74	0.237
					75	0	1	22.69	22.63	0.183
				16QAM	1	0	1	22.86	22.80	0.191
					1	38	1	22.77	22.71	0.187
					1	74	1	22.76	22.70	0.186
					75	0	2	21.78	21.72	0.149
				64QAM	1	0	2	22.00	21.94	0.156
					1	38	2	21.96	21.90	0.155
					1	74	2	21.85	21.79	0.151
					75	0	3	20.74	20.68	0.117
				256QAM	1	0	4	18.99	18.93	0.078
					1	38	4	18.90	18.84	0.077
					1	74	4	19.07	19.01	0.080
					75	0	5	18.74	18.68	0.074

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
66	20	132072	1720.0	QPSK	1	0	0	23.63	23.57	0.228
					1	49	0	23.84	23.78	0.239
					1	99	0	23.83	23.77	0.238
					100	0	1	22.84	22.78	0.190
				16QAM	1	0	1	22.81	22.75	0.188
					1	49	1	23.01	22.95	0.197
					1	99	1	22.92	22.86	0.193
					100	0	2	21.85	21.79	0.151
				64QAM	1	0	2	21.88	21.82	0.152
					1	49	2	21.83	21.77	0.150
					1	99	2	21.87	21.81	0.152
					100	0	3	20.73	20.67	0.117
				256QAM	1	0	4	18.33	18.27	0.067
					1	49	4	18.54	18.48	0.070
					1	99	4	18.97	18.91	0.078
					100	0	5	18.78	18.72	0.074
		132322	1745.0	QPSK	1	0	0	23.63	23.57	0.228
					1	49	0	23.70	23.64	0.231
					1	99	0	23.75	23.69	0.234
					100	0	1	23.75	23.69	0.234
				16QAM	1	0	1	23.28	23.22	0.210
					1	49	1	23.16	23.10	0.204
					1	99	1	23.10	23.04	0.201
					100	0	2	21.81	21.75	0.150
				64QAM	1	0	2	23.02	22.96	0.198
					1	49	2	23.06	23.00	0.200
					1	99	2	23.25	23.19	0.208
					100	0	3	21.80	21.74	0.149
				256QAM	1	0	4	18.85	18.79	0.076
					1	49	4	19.10	19.04	0.080
					1	99	4	19.04	18.98	0.079
					100	0	5	18.80	18.74	0.075
		132572	1770.0	QPSK	1	0	0	23.53	23.47	0.222
					1	49	0	23.80	23.74	0.237
					1	99	0	23.85	23.79	0.239
					100	0	1	22.74	22.68	0.185
				16QAM	1	0	1	22.91	22.85	0.193
					1	49	1	22.82	22.76	0.189
					1	99	1	22.81	22.75	0.188
					100	0	2	21.83	21.77	0.150
				64QAM	1	0	2	22.05	21.99	0.158
					1	49	2	22.01	21.95	0.157
					1	99	2	21.90	21.84	0.153
					100	0	3	20.79	20.73	0.118
				256QAM	1	0	4	19.04	18.98	0.079
					1	49	4	18.95	18.89	0.077
					1	99	4	19.12	19.06	0.081
					100	0	5	18.79	18.73	0.075

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

LTE Band 71 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
71	5	133147	665.5	QPSK	1	0	0	23.56	21.00	0.126
					1	12	0	23.68	21.12	0.129
					1	24	0	23.68	21.12	0.129
					25	0	1	22.74	20.18	0.104
				16QAM	1	0	1	22.62	20.06	0.101
					1	12	1	23.00	20.44	0.111
					1	24	1	22.67	20.11	0.103
					25	0	2	21.79	19.23	0.084
				64QAM	1	0	2	21.65	19.09	0.081
					1	12	2	21.84	19.28	0.085
					1	24	2	21.98	19.42	0.087
					25	0	3	20.92	18.36	0.069
				256QAM	1	0	4	18.25	15.69	0.037
					1	12	4	18.83	16.27	0.042
					1	24	4	18.60	16.04	0.040
					25	0	5	18.80	16.24	0.042
		133297	680.5	QPSK	1	0	0	23.80	21.24	0.133
					1	12	0	23.42	20.86	0.122
					1	24	0	23.61	21.05	0.127
					25	0	1	22.62	20.06	0.101
				16QAM	1	0	1	22.60	20.04	0.101
					1	12	1	22.96	20.40	0.110
					1	24	1	22.76	20.20	0.105
					25	0	2	21.73	19.17	0.083
				64QAM	1	0	2	22.01	19.45	0.088
					1	12	2	21.76	19.20	0.083
					1	24	2	21.83	19.27	0.085
					25	0	3	20.64	18.08	0.064
				256QAM	1	0	4	18.98	16.42	0.044
					1	12	4	18.90	16.34	0.043
					1	24	4	18.77	16.21	0.042
					25	0	5	18.72	16.16	0.041
		133447	695.5	QPSK	1	0	0	23.60	21.04	0.127
					1	12	0	23.41	20.85	0.122
					1	24	0	23.63	21.07	0.128
					25	0	1	22.65	20.09	0.102
				16QAM	1	0	1	22.86	20.30	0.107
					1	12	1	22.93	20.37	0.109
					1	24	1	22.76	20.20	0.105
					25	0	2	21.66	19.10	0.081
				64QAM	1	0	2	21.88	19.32	0.086
					1	12	2	21.89	19.33	0.086
					1	24	2	21.79	19.23	0.084
					25	0	3	20.71	18.15	0.065
				256QAM	1	0	4	18.86	16.30	0.043
					1	12	4	18.67	16.11	0.041
					1	24	4	18.70	16.14	0.041
					25	0	5	18.71	16.15	0.041

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
71	10	133172	668.0	QPSK	1	0	0	23.60	21.04	0.127
					1	24	0	23.73	21.17	0.131
					1	49	0	23.72	21.16	0.131
					50	0	1	22.81	20.25	0.106
				16QAM	1	0	1	22.69	20.13	0.103
					1	24	1	23.05	20.49	0.112
					1	49	1	22.73	20.17	0.104
					50	0	2	21.86	19.30	0.085
				64QAM	1	0	2	21.70	19.14	0.082
					1	24	2	21.89	19.33	0.086
					1	49	2	22.06	19.50	0.089
					50	0	3	20.97	18.41	0.069
				256QAM	1	0	4	18.29	15.73	0.037
					1	24	4	18.89	16.33	0.043
					1	49	4	18.67	16.11	0.041
					50	0	5	18.87	16.31	0.043
		133297	680.5	QPSK	1	0	0	23.85	21.29	0.135
					1	24	0	23.49	20.93	0.124
					1	49	0	23.66	21.10	0.129
					50	0	1	22.69	20.13	0.103
				16QAM	1	0	1	22.67	20.11	0.103
					1	24	1	23.01	20.45	0.111
					1	49	1	22.83	20.27	0.106
					50	0	2	21.78	19.22	0.084
				64QAM	1	0	2	22.07	19.51	0.089
					1	24	2	21.82	19.26	0.084
					1	49	2	21.90	19.34	0.086
					50	0	3	20.71	18.15	0.065
				256QAM	1	0	4	19.04	16.48	0.044
					1	24	4	18.94	16.38	0.043
					1	49	4	18.83	16.27	0.042
					50	0	5	18.76	16.20	0.042
		133422	693.0	QPSK	1	0	0	23.66	21.10	0.129
					1	24	0	23.48	20.92	0.124
					1	49	0	23.67	21.11	0.129
					50	0	1	22.73	20.17	0.104
				16QAM	1	0	1	22.91	20.35	0.108
					1	24	1	22.97	20.41	0.110
					1	49	1	22.81	20.25	0.106
					50	0	2	21.70	19.14	0.082
				64QAM	1	0	2	21.95	19.39	0.087
					1	24	2	21.95	19.39	0.087
					1	49	2	21.86	19.30	0.085
					50	0	3	20.77	18.21	0.066
				256QAM	1	0	4	18.90	16.34	0.043
					1	24	4	18.72	16.16	0.041
					1	49	4	18.75	16.19	0.042
					50	0	5	18.75	16.19	0.042

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
71	15	133197	670.5	QPSK	1	0	0	23.68	21.12	0.129
					1	38	0	23.79	21.23	0.133
					1	74	0	23.79	21.23	0.133
					75	0	1	22.89	20.33	0.108
				16QAM	1	0	1	22.75	20.19	0.104
					1	38	1	23.13	20.57	0.114
					1	74	1	22.78	20.22	0.105
					75	0	2	21.90	19.34	0.086
				64QAM	1	0	2	21.76	19.20	0.083
					1	38	2	21.95	19.39	0.087
					1	74	2	22.10	19.54	0.090
					75	0	3	21.04	18.48	0.070
				256QAM	1	0	4	18.34	15.78	0.038
					1	38	4	18.96	16.40	0.044
					1	74	4	18.75	16.19	0.042
					75	0	5	18.93	16.37	0.043
		133297	680.5	QPSK	1	0	0	23.91	21.35	0.136
					1	38	0	23.56	21.00	0.126
					1	74	0	23.70	21.14	0.130
					75	0	1	22.75	20.19	0.104
				16QAM	1	0	1	22.74	20.18	0.104
					1	38	1	23.09	20.53	0.113
					1	74	1	22.88	20.32	0.108
					75	0	2	21.83	19.27	0.085
				64QAM	1	0	2	22.13	19.57	0.091
					1	38	2	21.87	19.31	0.085
					1	74	2	21.97	19.41	0.087
					75	0	3	20.78	18.22	0.066
				256QAM	1	0	4	19.08	16.52	0.045
					1	38	4	18.98	16.42	0.044
					1	74	4	18.89	16.33	0.043
					75	0	5	18.84	16.28	0.042
		133397	690.5	QPSK	1	0	0	23.72	21.16	0.131
					1	38	0	23.56	21.00	0.126
					1	74	0	23.74	21.18	0.131
					75	0	1	22.77	20.21	0.105
				16QAM	1	0	1	22.95	20.39	0.109
					1	38	1	23.02	20.46	0.111
					1	74	1	22.87	20.31	0.107
					75	0	2	21.75	19.19	0.083
				64QAM	1	0	2	22.03	19.47	0.089
					1	38	2	22.00	19.44	0.088
					1	74	2	21.92	19.36	0.086
					75	0	3	20.83	18.27	0.067
				256QAM	1	0	4	18.98	16.42	0.044
					1	38	4	18.76	16.20	0.042
					1	74	4	18.80	16.24	0.042
					75	0	5	18.79	16.23	0.042

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
71	20	133222	673.0	QPSK	1	0	0	23.75	21.19	0.132
					1	49	0	23.86	21.30	0.135
					1	99	0	23.85	21.29	0.135
					100	0	1	22.96	20.40	0.110
				16QAM	1	0	1	22.79	20.23	0.105
					1	49	1	23.17	20.61	0.115
					1	99	1	22.82	20.26	0.106
					100	0	2	21.94	19.38	0.087
				64QAM	1	0	2	21.81	19.25	0.084
					1	49	2	22.02	19.46	0.088
					1	99	2	22.17	19.61	0.091
					100	0	3	21.11	18.55	0.072
				256QAM	1	0	4	18.40	15.84	0.038
					1	49	4	19.04	16.48	0.044
					1	99	4	18.80	16.24	0.042
					100	0	5	18.99	16.43	0.044
		133297	680.5	QPSK	1	0	0	23.96	21.40	0.138
					1	49	0	23.62	21.06	0.128
					1	99	0	23.76	21.20	0.132
					100	0	1	22.79	20.23	0.105
				16QAM	1	0	1	22.80	20.24	0.106
					1	49	1	23.14	20.58	0.114
					1	99	1	22.93	20.37	0.109
					100	0	2	21.88	19.32	0.086
				64QAM	1	0	2	22.18	19.62	0.092
					1	49	2	21.92	19.36	0.086
					1	99	2	22.02	19.46	0.088
					100	0	3	20.83	18.27	0.067
				256QAM	1	0	4	19.13	16.57	0.045
					1	49	4	19.03	16.47	0.044
					1	99	4	18.94	16.38	0.043
					100	0	5	18.89	16.33	0.043
		133372	688.0	QPSK	1	0	0	23.77	21.21	0.132
					1	49	0	23.61	21.05	0.127
					1	99	0	23.79	21.23	0.133
					100	0	1	22.82	20.26	0.106
				16QAM	1	0	1	23.00	20.44	0.111
					1	49	1	23.07	20.51	0.112
					1	99	1	22.92	20.36	0.109
					100	0	2	21.80	19.24	0.084
				64QAM	1	0	2	22.08	19.52	0.090
					1	49	2	22.05	19.49	0.089
					1	99	2	21.97	19.41	0.087
					100	0	3	20.88	18.32	0.068
				256QAM	1	0	4	19.03	16.47	0.044
					1	49	4	18.81	16.25	0.042
					1	99	4	18.85	16.29	0.043
					100	0	5	18.84	16.28	0.042

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

LTE Band 38 HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
38	5	37775	2572.5	QPSK	1	0	0	21.86	18.47	0.070
					1	12	0	21.79	18.40	0.069
					1	24	0	21.78	18.39	0.069
					25	0	1	20.79	17.40	0.055
				16QAM	1	0	1	20.94	17.55	0.057
					1	12	1	21.13	17.74	0.059
					1	24	1	20.93	17.54	0.057
					25	0	2	19.86	16.47	0.044
				64QAM	1	0	2	20.92	17.53	0.057
					1	12	2	20.96	17.57	0.057
					1	24	2	20.82	17.43	0.055
					25	0	3	19.78	16.39	0.044
				256QAM	1	0	4	18.66	15.27	0.034
					1	12	4	18.40	15.01	0.032
					1	24	4	18.43	15.04	0.032
					25	0	5	18.58	15.19	0.033
		38000	2595.0	QPSK	1	0	0	21.92	18.53	0.071
					1	12	0	21.77	18.38	0.069
					1	24	0	21.79	18.40	0.069
					25	0	1	20.84	17.45	0.056
				16QAM	1	0	1	21.04	17.65	0.058
					1	12	1	21.27	17.88	0.061
					1	24	1	21.08	17.69	0.059
					25	0	2	19.89	16.50	0.045
				64QAM	1	0	2	20.96	17.57	0.057
					1	12	2	21.04	17.65	0.058
					1	24	2	20.89	17.50	0.056
					25	0	3	19.88	16.49	0.045
				256QAM	1	0	4	18.92	15.53	0.036
					1	12	4	18.91	15.52	0.036
					1	24	4	18.87	15.48	0.035
					25	0	5	18.61	15.22	0.033
		38225	2617.5	QPSK	1	0	0	21.83	18.44	0.070
					1	12	0	21.71	18.32	0.068
					1	24	0	21.78	18.39	0.069
					25	0	1	20.80	17.41	0.055
				16QAM	1	0	1	21.04	17.65	0.058
					1	12	1	21.20	17.81	0.060
					1	24	1	21.01	17.62	0.058
					25	0	2	19.90	16.51	0.045
				64QAM	1	0	2	21.00	17.61	0.058
					1	12	2	21.08	17.69	0.059
					1	24	2	20.87	17.48	0.056
					25	0	3	20.72	17.33	0.054
				256QAM	1	0	4	18.97	15.58	0.036
					1	12	4	18.83	15.44	0.035
					1	24	4	18.95	15.56	0.036
					25	0	5	18.64	15.25	0.033

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
38	10	37800	2575.0	QPSK	1	0	0	21.90	18.51	0.071
					1	24	0	21.84	18.45	0.070
					1	49	0	21.82	18.43	0.070
					50	0	1	20.86	17.47	0.056
				16QAM	1	0	1	21.01	17.62	0.058
					1	24	1	21.18	17.79	0.060
					1	49	1	20.99	17.60	0.058
					50	0	2	19.93	16.54	0.045
				64QAM	1	0	2	20.97	17.58	0.057
					1	24	2	21.01	17.62	0.058
					1	49	2	20.90	17.51	0.056
					50	0	3	19.83	16.44	0.044
				256QAM	1	0	4	18.70	15.31	0.034
					1	24	4	18.46	15.07	0.032
					1	49	4	18.50	15.11	0.032
					50	0	5	18.65	15.26	0.034
		38000	2595.0	QPSK	1	0	0	21.97	18.58	0.072
					1	24	0	21.84	18.45	0.070
					1	49	0	21.84	18.45	0.070
					50	0	1	20.91	17.52	0.056
				16QAM	1	0	1	21.11	17.72	0.059
					1	24	1	21.32	17.93	0.062
					1	49	1	21.15	17.76	0.060
					50	0	2	19.94	16.55	0.045
				64QAM	1	0	2	21.02	17.63	0.058
					1	24	2	21.10	17.71	0.059
					1	49	2	20.96	17.57	0.057
					50	0	3	19.95	16.56	0.045
				256QAM	1	0	4	18.98	15.59	0.036
					1	24	4	18.95	15.56	0.036
					1	49	4	18.93	15.54	0.036
					50	0	5	18.65	15.26	0.034
		38200	2615.0	QPSK	1	0	0	21.89	18.50	0.071
					1	24	0	21.78	18.39	0.069
					1	49	0	21.82	18.43	0.070
					50	0	1	20.88	17.49	0.056
				16QAM	1	0	1	21.09	17.70	0.059
					1	24	1	21.24	17.85	0.061
					1	49	1	21.06	17.67	0.058
					50	0	2	19.94	16.55	0.045
				64QAM	1	0	2	21.07	17.68	0.059
					1	24	2	21.14	17.75	0.060
					1	49	2	20.94	17.55	0.057
					50	0	3	20.78	17.39	0.055
				256QAM	1	0	4	19.01	15.62	0.036
					1	24	4	18.88	15.49	0.035
					1	49	4	19.00	15.61	0.036
					50	0	5	18.68	15.29	0.034

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
38	15	37825	2577.5	QPSK	1	0	0	21.98	18.59	0.072
					1	38	0	21.90	18.51	0.071
					1	74	0	21.89	18.50	0.071
					75	0	1	20.94	17.55	0.057
				16QAM	1	0	1	21.07	17.68	0.059
					1	38	1	21.26	17.87	0.061
					1	74	1	21.04	17.65	0.058
					75	0	2	19.97	16.58	0.045
				64QAM	1	0	2	21.03	17.64	0.058
					1	38	2	21.07	17.68	0.059
					1	74	2	20.94	17.55	0.057
					75	0	3	19.90	16.51	0.045
				256QAM	1	0	4	18.75	15.36	0.034
					1	38	4	18.53	15.14	0.033
					1	74	4	18.58	15.19	0.033
					75	0	5	18.71	15.32	0.034
		38000	2595.0	QPSK	1	0	0	22.03	18.64	0.073
					1	38	0	21.91	18.52	0.071
					1	74	0	21.88	18.49	0.071
					75	0	1	20.97	17.58	0.057
				16QAM	1	0	1	21.18	17.79	0.060
					1	38	1	21.40	18.01	0.063
					1	74	1	21.20	17.81	0.060
					75	0	2	19.99	16.60	0.046
				64QAM	1	0	2	21.08	17.69	0.059
					1	38	2	21.15	17.76	0.060
					1	74	2	21.03	17.64	0.058
					75	0	3	20.02	16.63	0.046
				256QAM	1	0	4	19.02	15.63	0.037
					1	38	4	18.99	15.60	0.036
					1	74	4	18.99	15.60	0.036
					75	0	5	18.73	15.34	0.034
		38175	2612.5	QPSK	1	0	0	21.95	18.56	0.072
					1	38	0	21.86	18.47	0.070
					1	74	0	21.89	18.50	0.071
					75	0	1	20.92	17.53	0.057
				16QAM	1	0	1	21.13	17.74	0.059
					1	38	1	21.29	17.90	0.062
					1	74	1	21.12	17.73	0.059
					75	0	2	19.99	16.60	0.046
				64QAM	1	0	2	21.15	17.76	0.060
					1	38	2	21.19	17.80	0.060
					1	74	2	21.00	17.61	0.058
					75	0	3	20.84	17.45	0.056
				256QAM	1	0	4	19.09	15.70	0.037
					1	38	4	18.92	15.53	0.036
					1	74	4	19.05	15.66	0.037
					75	0	5	18.72	15.33	0.034

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
38	20	37850	2580.0	QPSK	1	0	0	22.05	18.66	0.073
					1	49	0	21.97	18.58	0.072
					1	99	0	21.95	18.56	0.072
					100	0	1	21.01	17.62	0.058
				16QAM	1	0	1	21.11	17.72	0.059
					1	49	1	21.30	17.91	0.062
					1	99	1	21.08	17.69	0.059
					100	0	2	20.01	16.62	0.046
				64QAM	1	0	2	21.08	17.69	0.059
					1	49	2	21.14	17.75	0.060
					1	99	2	21.01	17.62	0.058
					100	0	3	19.97	16.58	0.045
				256QAM	1	0	4	18.81	15.42	0.035
					1	49	4	18.61	15.22	0.033
					1	99	4	18.63	15.24	0.033
					100	0	5	18.77	15.38	0.035
		38000	2595.0	QPSK	1	0	0	22.08	18.69	0.074
					1	49	0	21.97	18.58	0.072
					1	99	0	21.94	18.55	0.072
					100	0	1	21.01	17.62	0.058
				16QAM	1	0	1	21.24	17.85	0.061
					1	49	1	21.45	18.06	0.064
					1	99	1	21.25	17.86	0.061
					100	0	2	20.04	16.65	0.046
				64QAM	1	0	2	21.13	17.74	0.059
					1	49	2	21.20	17.81	0.060
					1	99	2	21.08	17.69	0.059
					100	0	3	20.07	16.68	0.047
				256QAM	1	0	4	19.07	15.68	0.037
					1	49	4	19.04	15.65	0.037
					1	99	4	19.04	15.65	0.037
					100	0	5	18.78	15.39	0.035
		38150	2610.0	QPSK	1	0	0	22.00	18.61	0.073
					1	49	0	21.91	18.52	0.071
					1	99	0	21.94	18.55	0.072
					100	0	1	20.97	17.58	0.057
				16QAM	1	0	1	21.18	17.79	0.060
					1	49	1	21.34	17.95	0.062
					1	99	1	21.17	17.78	0.060
					100	0	2	20.04	16.65	0.046
				64QAM	1	0	2	21.20	17.81	0.060
					1	49	2	21.24	17.85	0.061
					1	99	2	21.05	17.66	0.058
					100	0	3	20.89	17.50	0.056
				256QAM	1	0	4	19.14	15.75	0.038
					1	49	4	18.97	15.58	0.036
					1	99	4	19.10	15.71	0.037
					100	0	5	18.77	15.38	0.035

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

LTE Band 41 HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
41	5	39675	2498.5	QPSK	1	0	0	23.54	22.72	0.187
					1	12	0	23.57	22.75	0.188
					1	24	0	23.47	22.65	0.184
					25	0	1	22.63	21.81	0.152
				16QAM	1	0	1	22.92	22.10	0.162
					1	12	1	22.98	22.16	0.164
					1	24	1	22.86	22.04	0.160
					25	0	2	21.71	20.89	0.123
				64QAM	1	0	2	22.85	22.03	0.160
					1	12	2	22.76	21.94	0.156
					1	24	2	22.68	21.86	0.153
					25	0	3	21.67	20.85	0.122
				256QAM	1	0	4	20.68	19.86	0.097
					1	12	4	20.57	19.75	0.094
					1	24	4	20.45	19.63	0.092
					25	0	5	20.53	19.71	0.094
		40620	2593.0	QPSK	1	0	0	23.77	22.95	0.197
					1	12	0	23.67	22.85	0.193
					1	24	0	23.76	22.94	0.197
					25	0	1	22.70	21.88	0.154
				16QAM	1	0	1	22.87	22.05	0.160
					1	12	1	22.99	22.17	0.165
					1	24	1	22.94	22.12	0.163
					25	0	2	21.75	20.93	0.124
				64QAM	1	0	2	22.87	22.05	0.160
					1	12	2	22.83	22.01	0.159
					1	24	2	22.83	22.01	0.159
					25	0	3	21.75	20.93	0.124
				256QAM	1	0	4	21.15	20.33	0.108
					1	12	4	20.85	20.03	0.101
					1	24	4	20.74	19.92	0.098
					25	0	5	20.66	19.84	0.096
		41565	2687.5	QPSK	1	0	0	23.27	22.45	0.176
					1	12	0	23.13	22.31	0.170
					1	24	0	23.11	22.29	0.169
					25	0	1	22.22	21.40	0.138
				16QAM	1	0	1	22.53	21.71	0.148
					1	12	1	22.49	21.67	0.147
					1	24	1	22.59	21.77	0.150
					25	0	2	21.27	20.45	0.111
				64QAM	1	0	2	22.33	21.51	0.142
					1	12	2	22.51	21.69	0.148
					1	24	2	22.35	21.53	0.142
					25	0	3	21.26	20.44	0.111
				256QAM	1	0	4	20.59	19.77	0.095
					1	12	4	20.78	19.96	0.099
					1	24	4	20.68	19.86	0.097
					25	0	5	20.58	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)
41	10	39700	2501.0	QPSK	1	0	0	23.58	22.76	0.189
					1	24	0	23.62	22.80	0.191
					1	49	0	23.51	22.69	0.186
					50	0	1	22.70	21.88	0.154
				16QAM	1	0	1	22.99	22.17	0.165
					1	24	1	23.03	22.21	0.166
					1	49	1	22.92	22.10	0.162
					50	0	2	21.78	20.96	0.125
				64QAM	1	0	2	22.90	22.08	0.161
					1	24	2	22.81	21.99	0.158
					1	49	2	22.76	21.94	0.156
					50	0	3	21.72	20.90	0.123
				256QAM	1	0	4	20.72	19.90	0.098
					1	24	4	20.63	19.81	0.096
					1	49	4	20.52	19.70	0.093
					50	0	5	20.60	19.78	0.095
		40620	2593.0	QPSK	1	0	0	23.82	23.00	0.200
					1	24	0	23.74	22.92	0.196
					1	49	0	23.81	22.99	0.199
					50	0	1	22.77	21.95	0.157
				16QAM	1	0	1	22.94	22.12	0.163
					1	24	1	23.04	22.22	0.167
					1	49	1	23.01	22.19	0.166
					50	0	2	21.80	20.98	0.125
				64QAM	1	0	2	22.93	22.11	0.163
					1	24	2	22.89	22.07	0.161
					1	49	2	22.90	22.08	0.161
					50	0	3	21.82	21.00	0.126
				256QAM	1	0	4	21.21	20.39	0.109
					1	24	4	20.89	20.07	0.102
					1	49	4	20.80	19.98	0.100
					50	0	5	20.70	19.88	0.097
		41540	2685.0	QPSK	1	0	0	23.33	22.51	0.178
					1	24	0	23.20	22.38	0.173
					1	49	0	23.15	22.33	0.171
					50	0	1	22.30	21.48	0.141
				16QAM	1	0	1	22.58	21.76	0.150
					1	24	1	22.53	21.71	0.148
					1	49	1	22.64	21.82	0.152
					50	0	2	21.31	20.49	0.112
				64QAM	1	0	2	22.40	21.58	0.144
					1	24	2	22.57	21.75	0.150
					1	49	2	22.42	21.60	0.145
					50	0	3	21.32	20.50	0.112
				256QAM	1	0	4	20.63	19.81	0.096
					1	24	4	20.83	20.01	0.100
					1	49	4	20.73	19.91	0.098
					50	0	5	20.62	19.80	0.095

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
41	15	39725	2503.5	QPSK	1	0	0	23.66	22.84	0.192
					1	38	0	23.68	22.86	0.193
					1	74	0	23.58	22.76	0.189
					75	0	1	22.78	21.96	0.157
				16QAM	1	0	1	23.05	22.23	0.167
					1	38	1	23.11	22.29	0.169
					1	74	1	22.97	22.15	0.164
					75	0	2	21.82	21.00	0.126
				64QAM	1	0	2	22.96	22.14	0.164
					1	38	2	22.87	22.05	0.160
					1	74	2	22.80	21.98	0.158
					75	0	3	21.79	20.97	0.125
				256QAM	1	0	4	20.77	19.95	0.099
					1	38	4	20.70	19.88	0.097
					1	74	4	20.60	19.78	0.095
					75	0	5	20.66	19.84	0.096
		40620	2593.0	QPSK	1	0	0	23.88	23.06	0.202
					1	38	0	23.81	22.99	0.199
					1	74	0	23.85	23.03	0.201
					75	0	1	22.83	22.01	0.159
				16QAM	1	0	1	23.01	22.19	0.166
					1	38	1	23.12	22.30	0.170
					1	74	1	23.06	22.24	0.167
					75	0	2	21.85	21.03	0.127
				64QAM	1	0	2	22.99	22.17	0.165
					1	38	2	22.94	22.12	0.163
					1	74	2	22.97	22.15	0.164
					75	0	3	21.89	21.07	0.128
				256QAM	1	0	4	21.25	20.43	0.110
					1	38	4	20.93	20.11	0.103
					1	74	4	20.86	20.04	0.101
					75	0	5	20.78	19.96	0.099
		41515	2682.5	QPSK	1	0	0	23.39	22.57	0.181
					1	38	0	23.28	22.46	0.176
					1	74	0	23.22	22.40	0.174
					75	0	1	22.34	21.52	0.142
				16QAM	1	0	1	22.62	21.80	0.151
					1	38	1	22.58	21.76	0.150
					1	74	1	22.70	21.88	0.154
					75	0	2	21.36	20.54	0.113
				64QAM	1	0	2	22.48	21.66	0.147
					1	38	2	22.62	21.80	0.151
					1	74	2	22.48	21.66	0.147
					75	0	3	21.38	20.56	0.114
				256QAM	1	0	4	20.71	19.89	0.097
					1	38	4	20.87	20.05	0.101
					1	74	4	20.78	19.96	0.099
					75	0	5	20.66	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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
41	20	39750	2506.0	QPSK	1	0	0	23.73	22.91	0.195
					1	49	0	23.75	22.93	0.196
					1	99	0	23.64	22.82	0.191
					100	0	1	22.85	22.03	0.160
				16QAM	1	0	1	23.09	22.27	0.169
					1	49	1	23.15	22.33	0.171
					1	99	1	23.01	22.19	0.166
					100	0	2	21.86	21.04	0.127
				64QAM	1	0	2	23.01	22.19	0.166
					1	49	2	22.94	22.12	0.163
					1	99	2	22.87	22.05	0.160
					100	0	3	21.86	21.04	0.127
				256QAM	1	0	4	20.83	20.01	0.100
					1	49	4	20.78	19.96	0.099
					1	99	4	20.65	19.83	0.096
					100	0	5	20.72	19.90	0.098
		40620	2593.0	QPSK	1	0	0	23.93	23.11	0.205
					1	49	0	23.87	23.05	0.202
					1	99	0	23.91	23.09	0.204
					100	0	1	22.87	22.05	0.160
				16QAM	1	0	1	23.07	22.25	0.168
					1	49	1	23.17	22.35	0.172
					1	99	1	23.11	22.29	0.169
					100	0	2	21.90	21.08	0.128
				64QAM	1	0	2	23.04	22.22	0.167
					1	49	2	22.99	22.17	0.165
					1	99	2	23.02	22.20	0.166
					100	0	3	21.94	21.12	0.129
				256QAM	1	0	4	21.30	20.48	0.112
					1	49	4	20.98	20.16	0.104
					1	99	4	20.91	20.09	0.102
					100	0	5	20.83	20.01	0.100
		41490	2680.0	QPSK	1	0	0	23.44	22.62	0.183
					1	49	0	23.33	22.51	0.178
					1	99	0	23.27	22.45	0.176
					100	0	1	22.39	21.57	0.144
				16QAM	1	0	1	22.67	21.85	0.153
					1	49	1	22.63	21.81	0.152
					1	99	1	22.75	21.93	0.156
					100	0	2	21.41	20.59	0.115
				64QAM	1	0	2	22.53	21.71	0.148
					1	49	2	22.67	21.85	0.153
					1	99	2	22.53	21.71	0.148
					100	0	3	21.43	20.61	0.115
				256QAM	1	0	4	20.76	19.94	0.099
					1	49	4	20.92	20.10	0.102
					1	99	4	20.83	20.01	0.100
					100	0	5	20.71	19.89	0.097

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

LTE Band 42 HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
42	5	42115	3452.5	QPSK	1	0	0	21.16	21.62	0.145
					1	12	0	21.05	21.51	0.142
					1	24	0	20.69	21.15	0.130
					25	0	1	19.93	20.39	0.109
				16QAM	1	0	1	19.85	20.31	0.107
					1	12	1	20.10	20.56	0.114
					1	24	1	20.09	20.55	0.114
					25	0	2	19.05	19.51	0.089
				64QAM	1	0	2	19.33	19.79	0.095
					1	12	2	19.39	19.85	0.097
					1	24	2	19.25	19.71	0.094
					25	0	3	18.91	19.37	0.086
				256QAM	1	0	4	16.57	17.03	0.050
					1	12	4	16.00	16.46	0.044
					1	24	4	16.19	16.65	0.046
					25	0	5	15.99	16.45	0.044
		42590	3500.0	QPSK	1	0	0	20.50	20.96	0.125
					1	12	0	20.25	20.71	0.118
					1	24	0	20.82	21.28	0.134
					25	0	1	19.51	19.97	0.099
				16QAM	1	0	1	20.44	20.90	0.123
					1	12	1	20.19	20.65	0.116
					1	24	1	20.23	20.69	0.117
					25	0	2	18.81	19.27	0.085
				64QAM	1	0	2	18.91	19.37	0.086
					1	12	2	19.20	19.66	0.092
					1	24	2	19.15	19.61	0.091
					25	0	3	17.88	18.34	0.068
				256QAM	1	0	4	16.28	16.74	0.047
					1	12	4	16.12	16.58	0.045
					1	24	4	16.24	16.70	0.047
					25	0	5	15.87	16.33	0.043
		43065	3547.5	QPSK	1	0	0	21.29	21.75	0.150
					1	12	0	21.19	21.65	0.146
					1	24	0	21.18	21.64	0.146
					25	0	1	19.86	20.32	0.108
				16QAM	1	0	1	19.97	20.43	0.110
					1	12	1	20.09	20.55	0.114
					1	24	1	20.02	20.48	0.112
					25	0	2	18.96	19.42	0.087
				64QAM	1	0	2	19.50	19.96	0.099
					1	12	2	19.20	19.66	0.092
					1	24	2	19.17	19.63	0.092
					25	0	3	17.88	18.34	0.068
				256QAM	1	0	4	15.96	16.42	0.044
					1	12	4	15.79	16.25	0.042
					1	24	4	15.97	16.43	0.044
					25	0	5	15.90	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)
42	10	42140	3455.0	QPSK	1	0	0	21.20	21.66	0.147
					1	24	0	21.10	21.56	0.143
					1	49	0	20.73	21.19	0.132
					50	0	1	20.00	20.46	0.111
				16QAM	1	0	1	19.92	20.38	0.109
					1	24	1	20.15	20.61	0.115
					1	49	1	20.15	20.61	0.115
					50	0	2	19.12	19.58	0.091
				64QAM	1	0	2	19.38	19.84	0.096
					1	24	2	19.44	19.90	0.098
					1	49	2	19.33	19.79	0.095
					50	0	3	18.96	19.42	0.087
				256QAM	1	0	4	16.61	17.07	0.051
					1	24	4	16.06	16.52	0.045
					1	49	4	16.26	16.72	0.047
					50	0	5	16.06	16.52	0.045
		42590	3500.0	QPSK	1	0	0	20.55	21.01	0.126
					1	24	0	20.32	20.78	0.120
					1	49	0	20.87	21.33	0.136
					50	0	1	19.58	20.04	0.101
				16QAM	1	0	1	20.51	20.97	0.125
					1	24	1	20.24	20.70	0.117
					1	49	1	20.30	20.76	0.119
					50	0	2	18.86	19.32	0.086
				64QAM	1	0	2	18.97	19.43	0.088
					1	24	2	19.26	19.72	0.094
					1	49	2	19.22	19.68	0.093
					50	0	3	17.95	18.41	0.069
				256QAM	1	0	4	16.34	16.80	0.048
					1	24	4	16.16	16.62	0.046
					1	49	4	16.30	16.76	0.047
					50	0	5	15.91	16.37	0.043
		43040	3545.0	QPSK	1	0	0	21.35	21.81	0.152
					1	24	0	21.26	21.72	0.149
					1	49	0	21.22	21.68	0.147
					50	0	1	19.94	20.40	0.110
				16QAM	1	0	1	20.02	20.48	0.112
					1	24	1	20.13	20.59	0.115
					1	49	1	20.07	20.53	0.113
					50	0	2	19.00	19.46	0.088
				64QAM	1	0	2	19.57	20.03	0.101
					1	24	2	19.26	19.72	0.094
					1	49	2	19.24	19.70	0.093
					50	0	3	17.94	18.40	0.069
				256QAM	1	0	4	16.00	16.46	0.044
					1	24	4	15.84	16.30	0.043
					1	49	4	16.02	16.48	0.044
					50	0	5	15.94	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)
42	15	42165	3457.5	QPSK	1	0	0	21.28	21.74	0.149
					1	38	0	21.16	21.62	0.145
					1	74	0	20.80	21.26	0.134
					75	0	1	20.08	20.54	0.113
				16QAM	1	0	1	19.98	20.44	0.111
					1	38	1	20.23	20.69	0.117
					1	74	1	20.20	20.66	0.116
					75	0	2	19.16	19.62	0.092
				64QAM	1	0	2	19.44	19.90	0.098
					1	38	2	19.50	19.96	0.099
					1	74	2	19.37	19.83	0.096
					75	0	3	19.03	19.49	0.089
				256QAM	1	0	4	16.66	17.12	0.052
					1	38	4	16.13	16.59	0.046
					1	74	4	16.34	16.80	0.048
					75	0	5	16.12	16.58	0.045
		42590	3500.0	QPSK	1	0	0	20.61	21.07	0.128
					1	38	0	20.39	20.85	0.122
					1	74	0	20.91	21.37	0.137
					75	0	1	19.64	20.10	0.102
				16QAM	1	0	1	20.58	21.04	0.127
					1	38	1	20.32	20.78	0.120
					1	74	1	20.35	20.81	0.121
					75	0	2	18.91	19.37	0.086
				64QAM	1	0	2	19.03	19.49	0.089
					1	38	2	19.31	19.77	0.095
					1	74	2	19.29	19.75	0.094
					75	0	3	18.02	18.48	0.070
				256QAM	1	0	4	16.38	16.84	0.048
					1	38	4	16.20	16.66	0.046
					1	74	4	16.36	16.82	0.048
					75	0	5	15.99	16.45	0.044
		43015	3542.5	QPSK	1	0	0	21.41	21.87	0.154
					1	38	0	21.34	21.80	0.151
					1	74	0	21.29	21.75	0.150
					75	0	1	19.98	20.44	0.111
				16QAM	1	0	1	20.06	20.52	0.113
					1	38	1	20.18	20.64	0.116
					1	74	1	20.13	20.59	0.115
					75	0	2	19.05	19.51	0.089
				64QAM	1	0	2	19.65	20.11	0.103
					1	38	2	19.31	19.77	0.095
					1	74	2	19.30	19.76	0.095
					75	0	3	18.00	18.46	0.070
				256QAM	1	0	4	16.08	16.54	0.045
					1	38	4	15.88	16.34	0.043
					1	74	4	16.07	16.53	0.045
					75	0	5	15.98	16.44	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)
42	20	42190	3460.0	QPSK	1	0	0	21.35	21.81	0.152
					1	49	0	21.23	21.69	0.148
					1	99	0	20.86	21.32	0.136
					100	0	1	20.15	20.61	0.115
				16QAM	1	0	1	20.02	20.48	0.112
					1	49	1	20.27	20.73	0.118
					1	99	1	20.24	20.70	0.117
					100	0	2	19.20	19.66	0.092
				64QAM	1	0	2	19.49	19.95	0.099
					1	49	2	19.57	20.03	0.101
					1	99	2	19.44	19.90	0.098
					100	0	3	19.10	19.56	0.090
				256QAM	1	0	4	16.72	17.18	0.052
					1	49	4	16.21	16.67	0.046
					1	99	4	16.39	16.85	0.048
					100	0	5	16.18	16.64	0.046
		42590	3500.0	QPSK	1	0	0	20.66	21.12	0.129
					1	49	0	20.45	20.91	0.123
					1	99	0	20.97	21.43	0.139
					100	0	1	19.68	20.14	0.103
				16QAM	1	0	1	20.64	21.10	0.129
					1	49	1	20.37	20.83	0.121
					1	99	1	20.40	20.86	0.122
					100	0	2	18.96	19.42	0.087
				64QAM	1	0	2	19.08	19.54	0.090
					1	49	2	19.36	19.82	0.096
					1	99	2	19.34	19.80	0.095
					100	0	3	18.07	18.53	0.071
				256QAM	1	0	4	16.43	16.89	0.049
					1	49	4	16.25	16.71	0.047
					1	99	4	16.41	16.87	0.049
					100	0	5	16.04	16.50	0.045
		42990	3540.0	QPSK	1	0	0	21.46	21.92	0.156
					1	49	0	21.39	21.85	0.153
					1	99	0	21.34	21.80	0.151
					100	0	1	20.03	20.49	0.112
				16QAM	1	0	1	20.11	20.57	0.114
					1	49	1	20.23	20.69	0.117
					1	99	1	20.18	20.64	0.116
					100	0	2	19.10	19.56	0.090
				64QAM	1	0	2	19.70	20.16	0.104
					1	49	2	19.36	19.82	0.096
					1	99	2	19.35	19.81	0.096
					100	0	3	18.05	18.51	0.071
				256QAM	1	0	4	16.13	16.59	0.046
					1	49	4	15.93	16.39	0.044
					1	99	4	16.12	16.58	0.045
					100	0	5	16.03	16.49	0.045

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

LTE Band 43 HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
43	5	44615	3702.5	QPSK	1	0	0	20.66	18.68	0.074
					1	12	0	20.85	18.87	0.077
					1	24	0	20.68	18.70	0.074
					25	0	1	19.30	17.32	0.054
				16QAM	1	0	1	19.82	17.84	0.061
					1	12	1	19.62	17.64	0.058
					1	24	1	19.58	17.60	0.058
					25	0	2	18.44	16.46	0.044
				64QAM	1	0	2	18.71	16.73	0.047
					1	12	2	18.65	16.67	0.046
					1	24	2	18.72	16.74	0.047
					25	0	3	17.35	15.37	0.034
				256QAM	1	0	4	15.71	13.73	0.024
					1	12	4	15.56	13.58	0.023
					1	24	4	15.65	13.67	0.023
					25	0	5	15.36	13.38	0.022
		45090	3750.0	QPSK	1	0	0	20.52	18.54	0.071
					1	12	0	20.73	18.75	0.075
					1	24	0	20.75	18.77	0.075
					25	0	1	19.42	17.44	0.055
				16QAM	1	0	1	19.55	17.57	0.057
					1	12	1	19.67	17.69	0.059
					1	24	1	19.43	17.45	0.056
					25	0	2	18.53	16.55	0.045
				64QAM	1	0	2	18.79	16.81	0.048
					1	12	2	18.78	16.80	0.048
					1	24	2	18.75	16.77	0.048
					25	0	3	17.42	15.44	0.035
				256QAM	1	0	4	15.52	13.54	0.023
					1	12	4	15.72	13.74	0.024
					1	24	4	15.58	13.60	0.023
					25	0	5	15.50	13.52	0.022
		45565	3797.5	QPSK	1	0	0	20.15	18.17	0.066
					1	12	0	20.34	18.36	0.069
					1	24	0	20.52	18.54	0.071
					25	0	1	19.61	17.63	0.058
				16QAM	1	0	1	19.51	17.53	0.057
					1	12	1	19.68	17.70	0.059
					1	24	1	19.54	17.56	0.057
					25	0	2	18.57	16.59	0.046
				64QAM	1	0	2	18.82	16.84	0.048
					1	12	2	18.70	16.72	0.047
					1	24	2	18.69	16.71	0.047
					25	0	3	17.60	15.62	0.036
				256QAM	1	0	4	15.66	13.68	0.023
					1	12	4	15.78	13.80	0.024
					1	24	4	15.81	13.83	0.024
					25	0	5	15.63	13.65	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)	EIRP power (dBm)	EIRP power (W)
43	10	44640	3705.0	QPSK	1	0	0	20.70	18.72	0.074
					1	24	0	20.90	18.92	0.078
					1	49	0	20.72	18.74	0.075
					50	0	1	19.37	17.39	0.055
				16QAM	1	0	1	19.89	17.91	0.062
					1	24	1	19.67	17.69	0.059
					1	49	1	19.64	17.66	0.058
					50	0	2	18.51	16.53	0.045
				64QAM	1	0	2	18.76	16.78	0.048
					1	24	2	18.70	16.72	0.047
					1	49	2	18.80	16.82	0.048
					50	0	3	17.40	15.42	0.035
				256QAM	1	0	4	15.75	13.77	0.024
					1	24	4	15.62	13.64	0.023
					1	49	4	15.72	13.74	0.024
					50	0	5	15.43	13.45	0.022
		45090	3750.0	QPSK	1	0	0	20.57	18.59	0.072
					1	24	0	20.80	18.82	0.076
					1	49	0	20.80	18.82	0.076
					50	0	1	19.49	17.51	0.056
				16QAM	1	0	1	19.62	17.64	0.058
					1	24	1	19.72	17.74	0.059
					1	49	1	19.50	17.52	0.056
					50	0	2	18.58	16.60	0.046
				64QAM	1	0	2	18.85	16.87	0.049
					1	24	2	18.84	16.86	0.049
					1	49	2	18.82	16.84	0.048
					50	0	3	17.49	15.51	0.036
				256QAM	1	0	4	15.58	13.60	0.023
					1	24	4	15.76	13.78	0.024
					1	49	4	15.64	13.66	0.023
					50	0	5	15.54	13.56	0.023
		45540	3795.0	QPSK	1	0	0	20.21	18.23	0.067
					1	24	0	20.41	18.43	0.070
					1	49	0	20.56	18.58	0.072
					50	0	1	19.69	17.71	0.059
				16QAM	1	0	1	19.56	17.58	0.057
					1	24	1	19.72	17.74	0.059
					1	49	1	19.59	17.61	0.058
					50	0	2	18.61	16.63	0.046
				64QAM	1	0	2	18.89	16.91	0.049
					1	24	2	18.76	16.78	0.048
					1	49	2	18.76	16.78	0.048
					50	0	3	17.66	15.68	0.037
				256QAM	1	0	4	15.70	13.72	0.024
					1	24	4	15.83	13.85	0.024
					1	49	4	15.86	13.88	0.024
					50	0	5	15.67	13.69	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)	EIRP power (dBm)	EIRP power (W)
43	15	44665	3707.5	QPSK	1	0	0	20.78	18.80	0.076
					1	38	0	20.96	18.98	0.079
					1	74	0	20.79	18.81	0.076
					75	0	1	19.45	17.47	0.056
				16QAM	1	0	1	19.95	17.97	0.063
					1	38	1	19.75	17.77	0.060
					1	74	1	19.69	17.71	0.059
					75	0	2	18.55	16.57	0.045
				64QAM	1	0	2	18.82	16.84	0.048
					1	38	2	18.76	16.78	0.048
					1	74	2	18.84	16.86	0.049
					75	0	3	17.47	15.49	0.035
				256QAM	1	0	4	15.80	13.82	0.024
					1	38	4	15.69	13.71	0.023
					1	74	4	15.80	13.82	0.024
					75	0	5	15.49	13.51	0.022
		45090	3750.0	QPSK	1	0	0	20.63	18.65	0.073
					1	38	0	20.87	18.89	0.077
					1	74	0	20.84	18.86	0.077
					75	0	1	19.55	17.57	0.057
				16QAM	1	0	1	19.69	17.71	0.059
					1	38	1	19.80	17.82	0.061
					1	74	1	19.55	17.57	0.057
					75	0	2	18.63	16.65	0.046
				64QAM	1	0	2	18.91	16.93	0.049
					1	38	2	18.89	16.91	0.049
					1	74	2	18.89	16.91	0.049
					75	0	3	17.56	15.58	0.036
				256QAM	1	0	4	15.62	13.64	0.023
					1	38	4	15.80	13.82	0.024
					1	74	4	15.70	13.72	0.024
					75	0	5	15.62	13.64	0.023
		45515	3792.5	QPSK	1	0	0	20.27	18.29	0.067
					1	38	0	20.49	18.51	0.071
					1	74	0	20.63	18.65	0.073
					75	0	1	19.73	17.75	0.060
				16QAM	1	0	1	19.60	17.62	0.058
					1	38	1	19.77	17.79	0.060
					1	74	1	19.65	17.67	0.058
					75	0	2	18.66	16.68	0.047
				64QAM	1	0	2	18.97	16.99	0.050
					1	38	2	18.81	16.83	0.048
					1	74	2	18.82	16.84	0.048
					75	0	3	17.72	15.74	0.037
				256QAM	1	0	4	15.78	13.80	0.024
					1	38	4	15.87	13.89	0.024
					1	74	4	15.91	13.93	0.025
					75	0	5	15.71	13.73	0.024

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
43	20	44690	3710.0	QPSK	1	0	0	20.85	18.87	0.077
					1	49	0	21.03	19.05	0.080
					1	99	0	20.85	18.87	0.077
					100	0	1	19.52	17.54	0.057
				16QAM	1	0	1	19.99	18.01	0.063
					1	49	1	19.79	17.81	0.060
					1	99	1	19.73	17.75	0.060
					100	0	2	18.59	16.61	0.046
				64QAM	1	0	2	18.87	16.89	0.049
					1	49	2	18.83	16.85	0.048
					1	99	2	18.91	16.93	0.049
					100	0	3	17.54	15.56	0.036
				256QAM	1	0	4	15.86	13.88	0.024
					1	49	4	15.77	13.79	0.024
					1	99	4	15.85	13.87	0.024
					100	0	5	15.55	13.57	0.023
		45090	3750.0	QPSK	1	0	0	20.68	18.70	0.074
					1	49	0	20.93	18.95	0.079
					1	99	0	20.90	18.92	0.078
					100	0	1	19.59	17.61	0.058
				16QAM	1	0	1	19.75	17.77	0.060
					1	49	1	19.85	17.87	0.061
					1	99	1	19.60	17.62	0.058
					100	0	2	18.68	16.70	0.047
				64QAM	1	0	2	18.96	16.98	0.050
					1	49	2	18.94	16.96	0.050
					1	99	2	18.94	16.96	0.050
					100	0	3	17.61	15.63	0.037
				256QAM	1	0	4	15.67	13.69	0.023
					1	49	4	15.85	13.87	0.024
					1	99	4	15.75	13.77	0.024
					100	0	5	15.67	13.69	0.023
		45490	3790.0	QPSK	1	0	0	20.32	18.34	0.068
					1	49	0	20.54	18.56	0.072
					1	99	0	20.68	18.70	0.074
					100	0	1	19.78	17.80	0.060
				16QAM	1	0	1	19.65	17.67	0.058
					1	49	1	19.82	17.84	0.061
					1	99	1	19.70	17.72	0.059
					100	0	2	18.71	16.73	0.047
				64QAM	1	0	2	19.02	17.04	0.051
					1	49	2	18.86	16.88	0.049
					1	99	2	18.87	16.89	0.049
					100	0	3	17.77	15.79	0.038
				256QAM	1	0	4	15.83	13.85	0.024
					1	49	4	15.92	13.94	0.025
					1	99	4	15.96	13.98	0.025
					100	0	5	15.76	13.78	0.024

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

LTE Band CA_7C Power:

Band	BW (MHz)	PCC/SCC Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 7+7	10+20	20805 20949	2505.5 2519.9	QPSK	1	0	0	0	1	23.01	20.04	0.101
					50	0	100	0	2	21.10	18.13	0.065
				16QAM	1	0	0	0	1.5	21.82	18.85	0.077
					50	0	100	0	3	19.81	16.84	0.048
				64QAM	1	0	0	0	2	19.94	16.97	0.050
					50	0	100	0	2	18.67	15.70	0.037
				256QAM	1	0	0	0	6	16.88	13.91	0.025
					50	0	100	0	6	17.21	14.24	0.027
		21006 21150	2525.6 2540	QPSK	1	0	0	0	1	23.16	20.19	0.104
					50	0	100	0	2	21.19	18.22	0.066
				16QAM	1	0	0	0	1.5	22.54	19.57	0.091
					50	0	100	0	3	20.50	17.53	0.057
				64QAM	1	0	0	0	2	20.87	17.90	0.062
					50	0	100	0	2	18.19	15.22	0.033
				256QAM	1	0	0	0	6	17.91	14.94	0.031
					50	0	100	0	6	17.04	14.07	0.026
		21206 21350	2545.6 2560	QPSK	1	0	0	0	1	23.45	20.48	0.112
					50	0	100	0	2	21.28	18.31	0.068
				16QAM	1	0	0	0	1.5	22.79	19.82	0.096
					50	0	100	0	3	20.37	17.40	0.055
				64QAM	1	0	0	0	2	20.86	17.89	0.062
					50	0	100	0	2	18.46	15.49	0.035
				256QAM	1	0	0	0	6	17.61	14.64	0.029
					50	0	100	0	6	17.62	14.65	0.029

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 7+7	15+10	20825 20945	2507.5 2519.5	QPSK	1	0	0	0	1	23.08	20.11	0.103
					75	0	50	0	2	21.13	18.16	0.065
				16QAM	1	0	0	0	1.5	21.87	18.90	0.078
					75	0	50	0	3	19.90	16.93	0.049
				64QAM	1	0	0	0	2	19.97	17.00	0.050
					75	0	50	0	2	18.70	15.73	0.037
				256QAM	1	0	0	0	6	16.92	13.95	0.025
					75	0	50	0	6	17.30	14.33	0.027
		21051 21171	2530.1 2542.1	QPSK	1	0	0	0	1	23.24	20.27	0.106
					75	0	50	0	2	21.24	18.27	0.067
				16QAM	1	0	0	0	1.5	22.57	19.60	0.091
					75	0	50	0	3	20.55	17.58	0.057
				64QAM	1	0	0	0	2	20.95	17.98	0.063
					75	0	50	0	2	18.23	15.26	0.034
				256QAM	1	0	0	0	6	17.94	14.97	0.031
					75	0	50	0	6	17.08	14.11	0.026
		21277 21397	2552.7 2564.7	QPSK	1	0	0	0	1	23.46	20.49	0.112
					75	0	50	0	2	21.38	18.41	0.069
				16QAM	1	0	0	0	1.5	22.83	19.86	0.097
					75	0	50	0	3	20.42	17.45	0.056
				64QAM	1	0	0	0	2	20.94	17.97	0.063
					75	0	50	0	2	18.50	15.53	0.036
				256QAM	1	0	0	0	6	17.68	14.71	0.030
					75	0	50	0	6	17.69	14.72	0.030

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 7+7	15+15	20825 20975	2507.5 2522.5	QPSK	1	0	0	0	1	23.18	20.21	0.105
					75	0	75	0	2	21.20	18.23	0.067
				16QAM	1	0	0	0	1.5	21.89	18.92	0.078
					75	0	75	0	3	19.98	17.01	0.050
				64QAM	1	0	0	0	2	20.07	17.10	0.051
					75	0	75	0	2	18.73	15.76	0.038
				256QAM	1	0	0	0	6	16.94	13.97	0.025
					75	0	75	0	6	17.35	14.38	0.027
		21025 21175	2527.5 2542.5	QPSK	1	0	0	0	1	23.34	20.37	0.109
					75	0	75	0	2	21.26	18.29	0.067
				16QAM	1	0	0	0	1.5	22.59	19.62	0.092
					75	0	75	0	3	20.61	17.64	0.058
				64QAM	1	0	0	0	2	20.99	18.02	0.063
					75	0	75	0	2	18.27	15.30	0.034
				256QAM	1	0	0	0	6	17.95	14.98	0.031
					75	0	75	0	6	17.18	14.21	0.026
		21225 21375	2547.5 2562.5	QPSK	1	0	0	0	1	23.49	20.52	0.113
					75	0	75	0	2	21.47	18.50	0.071
				16QAM	1	0	0	0	1.5	22.89	19.92	0.098
					75	0	75	0	3	20.46	17.49	0.056
				64QAM	1	0	0	0	2	21.01	18.04	0.064
					75	0	75	0	2	18.59	15.62	0.036
				256QAM	1	0	0	0	6	17.74	14.77	0.030
					75	0	75	0	6	17.73	14.76	0.030

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 7+7	15+20	20828 20999	2507.8 2524.9	QPSK	1	0	0	0	1	23.27	20.30	0.107
					75	0	100	0	2	21.25	18.28	0.067
				16QAM	1	0	0	0	1.5	21.93	18.96	0.079
					75	0	100	0	3	20.07	17.10	0.051
				64QAM	1	0	0	0	2	20.11	17.14	0.052
					75	0	100	0	2	18.82	15.85	0.038
				256QAM	1	0	0	0	6	17.00	14.03	0.025
					75	0	100	0	6	17.45	14.48	0.028
		21003 21174	2525.3 2542.4	QPSK	1	0	0	0	1	23.43	20.46	0.111
					75	0	100	0	2	21.30	18.33	0.068
				16QAM	1	0	0	0	1.5	22.62	19.65	0.092
					75	0	100	0	3	20.66	17.69	0.059
				64QAM	1	0	0	0	2	21.04	18.07	0.064
					75	0	100	0	2	18.31	15.34	0.034
				256QAM	1	0	0	0	6	18.02	15.05	0.032
					75	0	100	0	6	17.27	14.30	0.027
		21179 21350	2542.9 2560	QPSK	1	0	0	0	1	23.56	20.59	0.115
					75	0	100	0	2	21.53	18.56	0.072
				16QAM	1	0	0	0	1.5	22.90	19.93	0.098
					75	0	100	0	3	20.52	17.55	0.057
				64QAM	1	0	0	0	2	21.07	18.10	0.065
					75	0	100	0	2	18.69	15.72	0.037
				256QAM	1	0	0	0	6	17.79	14.82	0.030
					75	0	100	0	6	17.81	14.84	0.030

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 7+7	20+10	20850 20994	2510 2524.4	QPSK	1	0	0	0	1	23.37	20.40	0.110
					100	0	50	0	2	21.34	18.37	0.069
				16QAM	1	0	0	0	1.5	21.99	19.02	0.080
					100	0	50	0	3	20.13	17.16	0.052
				64QAM	1	0	0	0	2	20.14	17.17	0.052
					100	0	50	0	2	18.84	15.87	0.039
				256QAM	1	0	0	0	6	17.05	14.08	0.026
					100	0	50	0	6	17.50	14.53	0.028
		21051 21195	2530.1 2544.5	QPSK	1	0	0	0	1	23.50	20.53	0.113
					100	0	50	0	2	21.38	18.41	0.069
				16QAM	1	0	0	0	1.5	22.70	19.73	0.094
					100	0	50	0	3	20.70	17.73	0.059
				64QAM	1	0	0	0	2	21.13	18.16	0.065
					100	0	50	0	2	18.37	15.40	0.035
				256QAM	1	0	0	0	6	18.12	15.15	0.033
					100	0	50	0	6	17.33	14.36	0.027
		21251 21395	2550.1 2564.5	QPSK	1	0	0	0	1	23.62	20.65	0.116
					100	0	50	0	2	21.60	18.63	0.073
				16QAM	1	0	0	0	1.5	22.93	19.96	0.099
					100	0	50	0	3	20.55	17.58	0.057
				64QAM	1	0	0	0	2	21.12	18.15	0.065
					100	0	50	0	2	18.70	15.73	0.037
				256QAM	1	0	0	0	6	17.85	14.88	0.031
					100	0	50	0	6	17.85	14.88	0.031

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 7+7	20+15	20850 21021	2510 2527.1	QPSK	1	0	0	0	1	23.46	20.49	0.112
					100	0	75	0	2	21.43	18.46	0.070
				16QAM	1	0	0	0	1.5	22.03	19.06	0.081
					100	0	75	0	3	20.22	17.25	0.053
				64QAM	1	0	0	0	2	20.21	17.24	0.053
					100	0	75	0	2	18.93	15.96	0.039
				256QAM	1	0	0	0	6	17.08	14.11	0.026
					100	0	75	0	6	17.54	14.57	0.029
		21026 21197	2527.6 2544.7	QPSK	1	0	0	0	1	23.59	20.62	0.115
					100	0	75	0	2	21.47	18.50	0.071
				16QAM	1	0	0	0	1.5	22.78	19.81	0.096
					100	0	75	0	3	20.72	17.75	0.060
				64QAM	1	0	0	0	2	21.18	18.21	0.066
					100	0	75	0	2	18.40	15.43	0.035
				256QAM	1	0	0	0	6	18.19	15.22	0.033
					100	0	75	0	6	17.35	14.38	0.027
		21201 21372	2545.1 2562.2	QPSK	1	0	0	0	1	23.64	20.67	0.117
					100	0	75	0	2	21.67	18.70	0.074
				16QAM	1	0	0	0	1.5	22.98	20.01	0.100
					100	0	75	0	3	20.58	17.61	0.058
				64QAM	1	0	0	0	2	21.20	18.23	0.067
					100	0	75	0	2	18.78	15.81	0.038
				256QAM	1	0	0	0	6	17.94	14.97	0.031
					100	0	75	0	6	17.88	14.91	0.031

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 7+7	20+20	20850 21048	2510 2529.8	QPSK	1	0	0	0	1	23.47	20.50	0.112
					100	0	100	0	2	21.47	18.50	0.071
				16QAM	1	0	0	0	1.5	22.09	19.12	0.082
					100	0	100	0	3	20.27	17.30	0.054
				64QAM	1	0	0	0	2	20.31	17.34	0.054
					100	0	100	0	2	18.99	16.02	0.040
				256QAM	1	0	0	0	6	17.14	14.17	0.026
					100	0	100	0	6	17.62	14.65	0.029
		21001 21199	2525.1 2544.9	QPSK	1	0	0	0	1	23.62	20.65	0.116
					100	0	100	0	2	21.50	18.53	0.071
				16QAM	1	0	0	0	1.5	22.81	19.84	0.096
					100	0	100	0	3	20.75	17.78	0.060
				64QAM	1	0	0	0	2	21.22	18.25	0.067
					100	0	100	0	2	18.49	15.52	0.036
				256QAM	1	0	0	0	6	18.24	15.27	0.034
					100	0	100	0	6	17.44	14.47	0.028
		21152 21350	2540.2 2560	QPSK	1	0	0	0	1	23.65	20.68	0.117
					100	0	100	0	2	21.77	18.80	0.076
				16QAM	1	0	0	0	1.5	23.07	20.10	0.102
					100	0	100	0	3	20.63	17.66	0.058
				64QAM	1	0	0	0	2	21.27	18.30	0.068
					100	0	100	0	2	18.84	15.87	0.039
				256QAM	1	0	0	0	6	18.04	15.07	0.032
					100	0	100	0	6	17.96	14.99	0.032

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

LTE Band CA_38C Power:

Band	BW (MHz)	PCC/SCC Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 38+38	15+15	37825 37975	2577.5 2592.5	QPSK	1	0	0	0	1	23.70	20.31	0.107
					75	0	75	0	2	22.64	19.25	0.084
				16QAM	1	0	0	0	1.5	22.96	19.57	0.091
					75	0	75	0	3	21.09	17.70	0.059
				64QAM	1	0	0	0	2	22.44	19.05	0.080
					75	0	75	0	2	21.91	18.52	0.071
				256QAM	1	0	0	0	6	18.58	15.19	0.033
					75	0	75	0	6	18.02	14.63	0.029
		37925 38075	2587.5 2602.5	QPSK	1	0	0	0	1	23.73	20.34	0.108
					75	0	75	0	2	22.67	19.28	0.085
				16QAM	1	0	0	0	1.5	23.09	19.70	0.093
					75	0	75	0	3	21.32	17.93	0.062
				64QAM	1	0	0	0	2	21.81	18.42	0.070
					75	0	75	0	2	22.30	18.91	0.078
				256QAM	1	0	0	0	6	18.45	15.06	0.032
					75	0	75	0	6	18.40	15.01	0.032
		38025 38175	2597.5 2612.5	QPSK	1	0	0	0	1	23.70	20.31	0.107
					75	0	75	0	2	22.65	19.26	0.084
				16QAM	1	0	0	0	1.5	23.06	19.67	0.093
					75	0	75	0	3	20.98	17.59	0.057
				64QAM	1	0	0	0	2	22.30	18.91	0.078
					75	0	75	0	2	22.43	19.04	0.080
				256QAM	1	0	0	0	6	18.10	14.71	0.030
					75	0	75	0	6	17.91	14.52	0.028

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 38+38	20+20	37850 38048	2580 2599.8	QPSK	1	0	0	0	1	23.80	20.41	0.110
					100	0	100	0	2	22.73	19.34	0.086
				16QAM	1	0	0	0	1.5	23.02	19.63	0.092
					100	0	100	0	3	21.15	17.76	0.060
				64QAM	1	0	0	0	2	22.47	19.08	0.081
					100	0	100	0	2	21.93	18.54	0.071
				256QAM	1	0	0	0	6	18.63	15.24	0.033
					100	0	100	0	6	18.07	14.68	0.029
		37901 38099	2585.1 2604.9	QPSK	1	0	0	0	1	23.80	20.41	0.110
					100	0	100	0	2	22.75	19.36	0.086
				16QAM	1	0	0	0	1.5	23.17	19.78	0.095
					100	0	100	0	3	21.36	17.97	0.063
				64QAM	1	0	0	0	2	21.90	18.51	0.071
					100	0	100	0	2	22.36	18.97	0.079
				256QAM	1	0	0	0	6	18.55	15.16	0.033
					100	0	100	0	6	18.46	15.07	0.032
		37952 38150	2590.2 2610	QPSK	1	0	0	0	1	23.76	20.37	0.109
					100	0	100	0	2	22.72	19.33	0.086
				16QAM	1	0	0	0	1.5	23.09	19.70	0.093
					100	0	100	0	3	21.01	17.62	0.058
				64QAM	1	0	0	0	2	22.35	18.96	0.079
					100	0	100	0	2	22.44	19.05	0.080
				256QAM	1	0	0	0	6	18.16	14.77	0.030
					100	0	100	0	6	17.95	14.56	0.029

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

LTE Band CA_41C Power:

Band	BW (MHz)	PCC/SCC Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 41+41	5+20	39683 39800	2499.3 2511	QPSK	1	0	0	0	1	22.80	21.98	0.158
					25	0	100	0	2	21.95	21.13	0.130
				16QAM	1	0	0	0	1.5	22.35	21.53	0.142
					25	0	100	0	3	20.39	19.57	0.091
				64QAM	1	0	0	0	2	21.64	20.82	0.121
					25	0	100	0	2	21.47	20.65	0.116
				256QAM	1	0	0	0	6	17.35	16.53	0.045
					25	0	100	0	6	17.04	16.22	0.042
		40528 40645	2583.8 2595.5	QPSK	1	0	0	0	1	23.15	22.33	0.171
					25	0	100	0	2	22.29	21.47	0.140
				16QAM	1	0	0	0	1.5	22.76	21.94	0.156
					25	0	100	0	3	20.77	19.95	0.099
				64QAM	1	0	0	0	2	22.21	21.39	0.138
					25	0	100	0	2	22.14	21.32	0.136
				256QAM	1	0	0	0	6	18.02	17.20	0.052
					25	0	100	0	6	18.10	17.28	0.053
		41373 41490	2668.3 2680	QPSK	1	0	0	0	1	23.38	22.56	0.180
					25	0	100	0	2	22.03	21.21	0.132
				16QAM	1	0	0	0	1.5	22.68	21.86	0.153
					25	0	100	0	3	20.73	19.91	0.098
				64QAM	1	0	0	0	2	21.35	20.53	0.113
					25	0	100	0	2	21.59	20.77	0.119
				256QAM	1	0	0	0	6	18.00	17.18	0.052
					25	0	100	0	6	17.93	17.11	0.051

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 41+41	10+15	39703 39823	2501.3 2513.3	QPSK	1	0	0	0	1	22.87	22.05	0.160
					50	0	75	0	2	21.98	21.16	0.131
				16QAM	1	0	0	0	1.5	22.40	21.58	0.144
					50	0	75	0	3	20.48	19.66	0.092
				64QAM	1	0	0	0	2	21.67	20.85	0.122
					50	0	75	0	2	21.50	20.68	0.117
				256QAM	1	0	0	0	6	17.39	16.57	0.045
					50	0	75	0	6	17.13	16.31	0.043
		40549 40669	2585.9 2597.9	QPSK	1	0	0	0	1	23.23	22.05	0.160
					50	0	75	0	2	22.34	21.16	0.131
				16QAM	1	0	0	0	1.5	22.79	21.97	0.157
					50	0	75	0	3	20.82	20.00	0.100
				64QAM	1	0	0	0	2	22.29	21.47	0.140
					50	0	75	0	2	22.18	21.36	0.137
				256QAM	1	0	0	0	6	18.05	17.23	0.053
					50	0	75	0	6	18.14	17.32	0.054
		41395 41515	2670.5 2682.5	QPSK	1	0	0	0	1	23.39	22.05	0.160
					50	0	75	0	2	22.13	21.16	0.131
				16QAM	1	0	0	0	1.5	22.72	21.90	0.155
					50	0	75	0	3	20.78	19.96	0.099
				64QAM	1	0	0	0	2	21.43	20.61	0.115
					50	0	75	0	2	21.63	20.81	0.121
				256QAM	1	0	0	0	6	18.07	17.25	0.053
					50	0	75	0	6	18.00	17.18	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	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 41+41	10+20	39705 39849	2501.5 2515.9	QPSK	1	0	0	0	1	22.97	22.15	0.164
					50	0	100	0	2	22.05	21.23	0.133
				16QAM	1	0	0	0	1.5	22.42	21.60	0.145
					50	0	100	0	3	20.56	19.74	0.094
				64QAM	1	0	0	0	2	21.77	20.95	0.124
					50	0	100	0	2	21.53	20.71	0.118
				256QAM	1	0	0	0	6	17.41	16.59	0.046
					50	0	100	0	6	17.18	16.36	0.043
		40526 40670	2583.6 2598	QPSK	1	0	0	0	1	23.33	22.51	0.178
					50	0	100	0	2	22.36	21.54	0.143
				16QAM	1	0	0	0	1.5	22.81	21.99	0.158
					50	0	100	0	3	20.88	20.06	0.101
				64QAM	1	0	0	0	2	22.33	21.51	0.142
					50	0	100	0	2	22.22	21.40	0.138
				256QAM	1	0	0	0	6	18.06	17.24	0.053
					50	0	100	0	6	18.24	17.42	0.055
		41346 41490	2665.6 2680	QPSK	1	0	0	0	1	23.42	22.60	0.182
					50	0	100	0	2	22.22	21.40	0.138
				16QAM	1	0	0	0	1.5	22.78	21.96	0.157
					50	0	100	0	3	20.82	20.00	0.100
				64QAM	1	0	0	0	2	21.50	20.68	0.117
					50	0	100	0	2	21.72	20.90	0.123
				256QAM	1	0	0	0	6	18.13	17.31	0.054
					50	0	100	0	6	18.04	17.22	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	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 41+41	15+10	39725 39845	2503.5 2515.5	QPSK	1	0	0	0	1	23.06	22.24	0.167
					75	0	50	0	2	22.10	21.28	0.134
				16QAM	1	0	0	0	1.5	22.46	21.64	0.146
					75	0	50	0	3	20.65	19.83	0.096
				64QAM	1	0	0	0	2	21.81	20.99	0.126
					75	0	50	0	2	21.62	20.80	0.120
				256QAM	1	0	0	0	6	17.47	16.65	0.046
					75	0	50	0	6	17.28	16.46	0.044
		40571 40691	2588.1 2600.1	QPSK	1	0	0	0	1	23.42	22.60	0.182
					75	0	50	0	2	22.40	21.58	0.144
				16QAM	1	0	0	0	1.5	22.84	22.02	0.159
					75	0	50	0	3	20.93	20.11	0.103
				64QAM	1	0	0	0	2	22.38	21.56	0.143
					75	0	50	0	2	22.26	21.44	0.139
				256QAM	1	0	0	0	6	18.13	17.31	0.054
					75	0	50	0	6	18.33	17.51	0.056
		41417 41537	2672.7 2684.7	QPSK	1	0	0	0	1	23.49	22.67	0.185
					75	0	50	0	2	22.28	21.46	0.140
				16QAM	1	0	0	0	1.5	22.79	21.97	0.157
					75	0	50	0	3	20.88	20.06	0.101
				64QAM	1	0	0	0	2	21.56	20.74	0.119
					75	0	50	0	2	21.82	21.00	0.126
				256QAM	1	0	0	0	6	18.18	17.36	0.054
					75	0	50	0	6	18.12	17.30	0.054

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 41+41	15+15	39725 39875	2503.5 2518.5	QPSK	1	0	0	0	1	23.16	22.34	0.171
					75	0	75	0	2	22.19	21.37	0.137
				16QAM	1	0	0	0	1.5	22.52	21.70	0.148
					75	0	75	0	3	20.71	19.89	0.097
				64QAM	1	0	0	0	2	21.84	21.02	0.126
					75	0	75	0	2	21.64	20.82	0.121
				256QAM	1	0	0	0	6	17.52	16.70	0.047
					75	0	75	0	6	17.33	16.51	0.045
		40545 40695	2585.5 2600.5	QPSK	1	0	0	0	1	23.49	22.67	0.185
					75	0	75	0	2	22.48	21.66	0.147
				16QAM	1	0	0	0	1.5	22.92	22.10	0.162
					75	0	75	0	3	20.97	20.15	0.104
				64QAM	1	0	0	0	2	22.47	21.65	0.146
					75	0	75	0	2	22.32	21.50	0.141
				256QAM	1	0	0	0	6	18.23	17.41	0.055
					75	0	75	0	6	18.39	17.57	0.057
		41365 41515	2667.5 2682.5	QPSK	1	0	0	0	1	23.55	22.73	0.187
					75	0	75	0	2	22.35	21.53	0.142
				16QAM	1	0	0	0	1.5	22.82	22.00	0.158
					75	0	75	0	3	20.91	20.09	0.102
				64QAM	1	0	0	0	2	21.61	20.79	0.120
					75	0	75	0	2	21.83	21.01	0.126
				256QAM	1	0	0	0	6	18.24	17.42	0.055
					75	0	75	0	6	18.16	17.34	0.054

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 41+41	15+20	39728 39899	2503.8 2525.9	QPSK	1	0	0	0	1	23.25	22.43	0.175
					75	0	100	0	2	22.28	21.46	0.140
				16QAM	1	0	0	0	1.5	22.56	21.74	0.149
					75	0	100	0	3	20.80	19.98	0.100
				64QAM	1	0	0	0	2	21.91	21.09	0.129
					75	0	100	0	2	21.73	20.91	0.123
				256QAM	1	0	0	0	6	17.55	16.73	0.047
					75	0	100	0	6	17.37	16.55	0.045
		40523 40694	2583.3 2600.4	QPSK	1	0	0	0	1	23.58	22.76	0.189
					75	0	100	0	2	22.57	21.75	0.150
				16QAM	1	0	0	0	1.5	23.00	22.18	0.165
					75	0	100	0	3	20.99	20.17	0.104
				64QAM	1	0	0	0	2	22.52	21.70	0.148
					75	0	100	0	2	22.35	21.53	0.142
				256QAM	1	0	0	0	6	18.30	17.48	0.056
					75	0	100	0	6	18.41	17.59	0.057
		41319 41490	2662.9 2680	QPSK	1	0	0	0	1	23.57	22.75	0.188
					75	0	100	0	2	22.42	21.60	0.145
				16QAM	1	0	0	0	1.5	22.87	22.05	0.160
					75	0	100	0	3	20.94	20.12	0.103
				64QAM	1	0	0	0	2	21.69	20.87	0.122
					75	0	100	0	2	21.91	21.09	0.129
				256QAM	1	0	0	0	6	18.33	17.51	0.056
					75	0	100	0	6	18.19	17.37	0.055

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 41+41	20+5	39750 39867	2506 2517.7	QPSK	1	0	0	0	1	23.26	22.44	0.175
					100	0	25	0	2	22.32	21.50	0.141
				16QAM	1	0	0	0	1.5	22.62	21.80	0.151
					100	0	25	0	3	20.85	20.03	0.101
				64QAM	1	0	0	0	2	22.01	21.19	0.132
					100	0	25	0	2	21.79	20.97	0.125
				256QAM	1	0	0	0	6	17.61	16.79	0.048
					100	0	25	0	6	17.45	16.63	0.046
		40595 40712	2590.5 2602.2	QPSK	1	0	0	0	1	23.61	22.79	0.190
					100	0	25	0	2	22.60	21.78	0.151
				16QAM	1	0	0	0	1.5	23.03	22.21	0.166
					100	0	25	0	3	21.02	20.20	0.105
				64QAM	1	0	0	0	2	22.56	21.74	0.149
					100	0	25	0	2	22.44	21.62	0.145
				256QAM	1	0	0	0	6	18.35	17.53	0.057
					100	0	25	0	6	18.50	17.68	0.059
		41440 41557	2675 2686.7	QPSK	1	0	0	0	1	23.58	22.76	0.189
					100	0	25	0	2	22.52	21.70	0.148
				16QAM	1	0	0	0	1.5	22.96	22.14	0.164
					100	0	25	0	3	20.99	20.17	0.104
				64QAM	1	0	0	0	2	21.76	20.94	0.124
					100	0	25	0	2	21.97	21.15	0.130
				256QAM	1	0	0	0	6	18.43	17.61	0.058
					100	0	25	0	6	18.27	17.45	0.056

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 41+41	20+15	39750 39921	2506 2523.8	QPSK	1	0	0	0	1	23.35	22.53	0.179
					100	0	75	0	2	22.37	21.55	0.143
				16QAM	1	0	0	0	1.5	22.66	21.84	0.153
					100	0	75	0	3	20.94	20.12	0.103
				64QAM	1	0	0	0	2	22.05	21.23	0.133
					100	0	75	0	2	21.88	21.06	0.128
				256QAM	1	0	0	0	6	17.67	16.85	0.048
					100	0	75	0	6	17.55	16.73	0.047
		40546 40717	2585.6 2602.7	QPSK	1	0	0	0	1	23.70	22.88	0.194
					100	0	75	0	2	22.64	21.82	0.152
				16QAM	1	0	0	0	1.5	23.06	22.24	0.167
					100	0	75	0	3	21.07	20.25	0.106
				64QAM	1	0	0	0	2	22.61	21.79	0.151
					100	0	75	0	2	22.48	21.66	0.147
				256QAM	1	0	0	0	6	18.42	17.60	0.058
					100	0	75	0	6	18.59	17.77	0.060
		41341 41512	2665.1 2682.2	QPSK	1	0	0	0	1	23.65	22.83	0.192
					100	0	75	0	2	22.58	21.76	0.150
				16QAM	1	0	0	0	1.5	22.97	22.15	0.164
					100	0	75	0	3	21.05	20.23	0.105
				64QAM	1	0	0	0	2	21.82	21.00	0.126
					100	0	75	0	2	22.07	21.25	0.133
				256QAM	1	0	0	0	6	18.48	17.66	0.058
					100	0	75	0	6	18.35	17.53	0.057

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 41+41	20+20	39750 39948	2605 2525.8	QPSK	1	0	0	0	1	23.45	22.63	0.183
					100	0	100	0	2	22.46	21.64	0.146
				16QAM	1	0	0	0	1.5	22.72	21.90	0.155
					100	0	100	0	3	21.00	20.18	0.104
				64QAM	1	0	0	0	2	22.08	21.26	0.134
					100	0	100	0	2	21.90	21.08	0.128
				256QAM	1	0	0	0	6	17.72	16.90	0.049
					100	0	100	0	6	17.60	16.78	0.048
		40521 40719	2583.1 2602.9	QPSK	1	0	0	0	1	23.77	22.95	0.197
					100	0	100	0	2	22.72	21.90	0.155
				16QAM	1	0	0	0	1.5	23.14	22.32	0.171
					100	0	100	0	3	21.11	20.29	0.107
				64QAM	1	0	0	0	2	22.70	21.88	0.154
					100	0	100	0	2	22.54	21.72	0.149
				256QAM	1	0	0	0	6	18.52	17.70	0.059
					100	0	100	0	6	18.65	17.83	0.061
		41292 41490	2660.2 2680	QPSK	1	0	0	0	1	23.71	22.89	0.195
					100	0	100	0	2	22.65	21.83	0.152
				16QAM	1	0	0	0	1.5	23.00	22.18	0.165
					100	0	100	0	3	21.08	20.26	0.106
				64QAM	1	0	0	0	2	21.87	21.05	0.127
					100	0	100	0	2	22.08	21.26	0.134
				256QAM	1	0	0	0	6	18.54	17.72	0.059
					100	0	100	0	6	18.39	17.57	0.057

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

LTE Band CA_42C Power:

Band	BW (MHz)	PCC/SCC Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 42+42	5+20	42123 42240	3453.3 3465	QPSK	1	0	0	0	1	21.03	21.49	0.141
					50	0	100	0	2	19.62	20.08	0.102
				16QAM	1	0	0	0	1.5	20.71	21.17	0.131
					50	0	100	0	3	18.58	19.04	0.080
				64QAM	1	0	0	0	2	19.39	19.85	0.097
					50	0	100	0	2	19.32	19.78	0.095
				256QAM	1	0	0	0	6	16.22	16.68	0.047
					50	0	100	0	6	15.97	16.43	0.044
		42498 42615	3490.8 3502.5	QPSK	1	0	0	0	1	20.78	21.24	0.133
					50	0	100	0	2	19.97	20.43	0.110
				16QAM	1	0	0	0	1.5	20.32	20.78	0.120
					50	0	100	0	3	18.84	19.30	0.085
				64QAM	1	0	0	0	2	19.09	19.55	0.090
					50	0	100	0	2	19.21	19.67	0.093
				256QAM	1	0	0	0	6	16.13	16.59	0.046
					50	0	100	0	6	16.04	16.50	0.045
		42873 42990	3528.3 3540	QPSK	1	0	0	0	1	21.08	21.54	0.143
					50	0	100	0	2	19.86	20.32	0.108
				16QAM	1	0	0	0	1.5	20.31	20.77	0.119
					50	0	100	0	3	18.76	19.22	0.084
				64QAM	1	0	0	0	2	19.04	19.50	0.089
					50	0	100	0	2	19.24	19.70	0.093
				256QAM	1	0	0	0	6	15.94	16.40	0.044
					50	0	100	0	6	16.06	16.52	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	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 42+42	10+20	42145 42289	3455.5 3469.9	QPSK	1	0	0	0	1	21.10	21.56	0.143
					50	0	100	0	2	19.65	20.11	0.103
				16QAM	1	0	0	0	1.5	20.76	21.22	0.132
					50	0	100	0	3	18.67	19.13	0.082
				64QAM	1	0	0	0	2	19.42	19.88	0.097
					50	0	100	0	2	19.35	19.81	0.096
				256QAM	1	0	0	0	6	16.26	16.72	0.047
					50	0	100	0	6	16.06	16.52	0.045
		42496 42640	3490.6 3505	QPSK	1	0	0	0	1	20.86	21.32	0.136
					50	0	100	0	2	20.02	20.48	0.112
				16QAM	1	0	0	0	1.5	20.35	20.81	0.121
					50	0	100	0	3	18.89	19.35	0.086
				64QAM	1	0	0	0	2	19.17	19.63	0.092
					50	0	100	0	2	19.25	19.71	0.094
				256QAM	1	0	0	0	6	16.16	16.62	0.046
					50	0	100	0	6	16.08	16.54	0.045
		42846 42990	3525.6 3540	QPSK	1	0	0	0	1	21.09	21.55	0.143
					50	0	100	0	2	19.96	20.42	0.110
				16QAM	1	0	0	0	1.5	20.35	20.81	0.121
					50	0	100	0	3	18.81	19.27	0.085
				64QAM	1	0	0	0	2	19.12	19.58	0.091
					50	0	100	0	2	19.28	19.74	0.094
				256QAM	1	0	0	0	6	16.01	16.47	0.044
					50	0	100	0	6	16.13	16.59	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	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 42+42	15+20	42168 42339	3457.8 3474.9	QPSK	1	0	0	0	1	21.20	21.66	0.147
					75	0	100	0	2	19.72	20.18	0.104
				16QAM	1	0	0	0	1.5	20.78	21.24	0.133
					75	0	100	0	3	18.75	19.21	0.083
				64QAM	1	0	0	0	2	19.52	19.98	0.100
					75	0	100	0	2	19.38	19.84	0.096
				256QAM	1	0	0	0	6	16.28	16.74	0.047
					75	0	100	0	6	16.11	16.57	0.045
		42493 42664	3484.9 3507.4	QPSK	1	0	0	0	1	20.96	21.42	0.139
					75	0	100	0	2	20.04	20.50	0.112
				16QAM	1	0	0	0	1.5	20.37	20.83	0.121
					75	0	100	0	3	18.95	19.41	0.087
				64QAM	1	0	0	0	2	19.21	19.67	0.093
					75	0	100	0	2	19.29	19.75	0.094
				256QAM	1	0	0	0	6	16.17	16.63	0.046
					75	0	100	0	6	16.18	16.64	0.046
		42819 42990	3522.9 3540	QPSK	1	0	0	0	1	21.12	21.58	0.144
					75	0	100	0	2	20.05	20.51	0.112
				16QAM	1	0	0	0	1.5	20.41	20.87	0.122
					75	0	100	0	3	18.85	19.31	0.085
				64QAM	1	0	0	0	2	19.19	19.65	0.092
					75	0	100	0	2	19.37	19.83	0.096
				256QAM	1	0	0	0	6	16.07	16.53	0.045
					75	0	100	0	6	16.17	16.63	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	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 42+42	20+5	42190	3460	QPSK	100	0	25	0	1	21.29	21.75	0.150
				QPSK	1	0	0	0	2	19.77	20.23	0.105
				16QAM	100	0	25	0	1.5	20.82	21.28	0.134
				16QAM	1	0	0	0	3	18.84	19.30	0.085
				64QAM	100	0	25	0	2	19.56	20.02	0.100
				16QAM	1	0	0	0	2	19.47	19.93	0.098
				256QAM	100	0	25	0	6	16.34	16.80	0.048
				16QAM	1	0	0	0	6	16.21	16.67	0.046
		42565	3497.5	QPSK	100	0	25	0	1	21.05	21.51	0.142
				QPSK	1	0	0	0	2	20.08	20.54	0.113
				16QAM	100	0	25	0	1.5	20.40	20.86	0.122
				16QAM	1	0	0	0	3	19.00	19.46	0.088
				64QAM	100	0	25	0	2	19.26	19.72	0.094
				16QAM	1	0	0	0	2	19.33	19.79	0.095
				256QAM	100	0	25	0	6	16.24	16.70	0.047
				16QAM	1	0	0	0	6	16.27	16.73	0.047
		42940	3535	QPSK	100	0	25	0	1	21.19	21.65	0.146
				QPSK	1	0	0	0	2	20.11	20.57	0.114
				16QAM	100	0	25	0	1.5	20.42	20.88	0.122
				16QAM	1	0	0	0	3	18.91	19.37	0.086
				64QAM	100	0	25	0	2	19.25	19.71	0.094
				16QAM	1	0	0	0	2	19.47	19.93	0.098
				256QAM	100	0	25	0	6	16.12	16.58	0.045
				16QAM	1	0	0	0	6	16.25	16.71	0.047

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 42+42	20+10	42190 42334	3460 3474.4	QPSK	1	0	0	0	1	21.39	21.85	0.153
				QPSK	100	0	50	0	2	19.86	20.32	0.108
				16QAM	1	0	0	0	1.5	20.88	21.34	0.136
				16QAM	100	0	50	0	3	18.90	19.36	0.086
				16QAM	1	0	0	0	2	19.59	20.05	0.101
				64QAM	100	0	50	0	2	19.49	19.95	0.099
				16QAM	1	0	0	0	6	16.39	16.85	0.048
				256QAM	100	0	50	0	6	16.26	16.72	0.047
				QPSK	1	0	0	0	1	21.12	21.58	0.144
			3495.1	QPSK	100	0	50	0	2	20.16	20.62	0.115
				16QAM	1	0	0	0	1.5	20.48	20.94	0.124
		42541 42685		16QAM	100	0	50	0	3	19.04	19.50	0.089
				16QAM	1	0	0	0	2	19.35	19.81	0.096
				64QAM	100	0	50	0	2	19.39	19.85	0.097
				16QAM	1	0	0	0	6	16.34	16.80	0.048
				256QAM	100	0	50	0	6	16.33	16.79	0.048
				QPSK	1	0	0	0	1	21.25	21.71	0.148
		42541	3495.1	QPSK	100	0	50	0	2	20.18	20.64	0.116
				16QAM	1	0	0	0	1.5	20.45	20.91	0.123
				16QAM	100	0	50	0	3	18.94	19.40	0.087
				16QAM	1	0	0	0	2	19.30	19.76	0.095
				64QAM	100	0	50	0	2	19.48	19.94	0.099
				16QAM	1	0	0	0	6	16.18	16.64	0.046
				256QAM	100	0	50	0	6	16.29	16.75	0.047

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 42+42	20+15	42190 42361	3460 3477.1	QPSK	1	0	0	0	1	21.48	21.94	0.156
					100	0	75	0	2	19.95	20.41	0.110
				16QAM	1	0	0	0	1.5	20.92	21.38	0.137
					100	0	75	0	3	18.99	19.45	0.088
				64QAM	1	0	0	0	2	19.66	20.12	0.103
					100	0	75	0	2	19.58	20.04	0.101
				256QAM	1	0	0	0	6	16.42	16.88	0.049
					100	0	75	0	6	16.30	16.76	0.047
		42516 42687	3492.6 3509.7	QPSK	1	0	0	0	1	21.21	21.67	0.147
					100	0	75	0	2	20.25	20.71	0.118
				16QAM	1	0	0	0	1.5	20.56	21.02	0.126
					100	0	75	0	3	19.06	19.52	0.090
				64QAM	1	0	0	0	2	19.40	19.86	0.097
					100	0	75	0	2	19.42	19.88	0.097
				256QAM	1	0	0	0	6	16.41	16.87	0.049
					100	0	75	0	6	16.35	16.81	0.048
		42841 43012	3525.1 3542.2	QPSK	1	0	0	0	1	21.27	21.73	0.149
					100	0	75	0	2	20.25	20.71	0.118
				16QAM	1	0	0	0	1.5	20.50	20.96	0.125
					100	0	75	0	3	18.97	19.43	0.088
				64QAM	1	0	0	0	2	19.38	19.84	0.096
					100	0	75	0	2	19.56	20.02	0.100
				256QAM	1	0	0	0	6	16.27	16.73	0.047
					100	0	75	0	6	16.32	16.78	0.048

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 42+42	20+20	42190 42388	3460 3479.8	QPSK	1	0	0	0	1	21.49	21.95	0.157
					100	0	100	0	2	19.99	20.45	0.111
				16QAM	1	0	0	0	1.5	20.98	21.44	0.139
					100	0	100	0	3	19.04	19.50	0.089
				64QAM	1	0	0	0	2	19.76	20.22	0.105
					100	0	100	0	2	19.64	20.10	0.102
				256QAM	1	0	0	0	6	16.48	16.94	0.049
					100	0	100	0	6	16.38	16.84	0.048
		42491 42689	3490.1 3509.9	QPSK	1	0	0	0	1	21.24	21.70	0.148
					100	0	100	0	2	20.28	20.74	0.119
				16QAM	1	0	0	0	1.5	20.59	21.05	0.127
					100	0	100	0	3	19.09	19.55	0.090
				64QAM	1	0	0	0	2	19.44	19.90	0.098
					100	0	100	0	2	19.51	19.97	0.099
				256QAM	1	0	0	0	6	16.46	16.92	0.049
					100	0	100	0	6	16.44	16.90	0.049
		42792 42990	3520.2 3540	QPSK	1	0	0	0	1	21.28	21.74	0.149
					100	0	100	0	2	20.35	20.81	0.121
				16QAM	1	0	0	0	1.5	20.59	21.05	0.127
					100	0	100	0	3	19.02	19.48	0.089
				64QAM	1	0	0	0	2	19.45	19.91	0.098
					100	0	100	0	2	19.62	20.08	0.102
				256QAM	1	0	0	0	6	16.37	16.83	0.048
					100	0	100	0	6	16.40	16.86	0.049

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

LTE Band CA_43C Power:

Band	BW (MHz)	PCC/SCC Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 43+43	5+20	44623 44740	3703.3 3715	QPSK	1	0	0	0	1	20.67	18.69	0.074
					25	0	100	0	2	19.48	17.50	0.056
				16QAM	1	0	0	0	1.5	20.20	18.22	0.066
					25	0	100	0	3	18.32	16.34	0.043
				64QAM	1	0	0	0	2	19.02	17.04	0.051
					25	0	100	0	2	19.23	17.25	0.053
				256QAM	1	0	0	0	6	15.77	13.79	0.024
					25	0	100	0	6	15.60	13.62	0.023
		44998 45115	3740.8 3752.5	QPSK	1	0	0	0	1	20.14	18.16	0.065
					25	0	100	0	2	19.31	17.33	0.054
				16QAM	1	0	0	0	1.5	19.50	17.52	0.056
					25	0	100	0	3	18.17	16.19	0.042
				64QAM	1	0	0	0	2	18.57	16.59	0.046
					25	0	100	0	2	18.71	16.73	0.047
				256QAM	1	0	0	0	6	15.26	13.28	0.021
					25	0	100	0	6	15.13	13.15	0.021
		45373 45490	3778.3 3790	QPSK	1	0	0	0	1	20.76	18.78	0.076
					25	0	100	0	2	19.13	17.15	0.052
				16QAM	1	0	0	0	1.5	20.14	18.16	0.065
					25	0	100	0	3	18.51	16.53	0.045
				64QAM	1	0	0	0	2	19.11	17.13	0.052
					25	0	100	0	2	19.35	17.37	0.055
				256QAM	1	0	0	0	6	15.51	13.53	0.023
					25	0	100	0	6	15.57	13.59	0.023

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 43+43	10+20	44645 44789	3705.5 3179.9	QPSK	1	0	0	0	1	20.74	18.76	0.075
					50	0	100	0	2	19.51	17.53	0.057
				16QAM	1	0	0	0	1.5	20.25	18.27	0.067
					50	0	100	0	3	18.41	16.43	0.044
				64QAM	1	0	0	0	2	19.05	17.07	0.051
					50	0	100	0	2	19.26	17.28	0.053
				256QAM	1	0	0	0	6	15.81	13.83	0.024
					50	0	100	0	6	15.69	13.71	0.023
		44996 45140	3740.6 3755	QPSK	1	0	0	0	1	20.22	18.24	0.067
					50	0	100	0	2	19.36	17.38	0.055
				16QAM	1	0	0	0	1.5	19.53	17.55	0.057
					50	0	100	0	3	18.22	16.24	0.042
				64QAM	1	0	0	0	2	18.65	16.67	0.046
					50	0	100	0	2	18.75	16.77	0.048
				256QAM	1	0	0	0	6	15.29	13.31	0.021
					50	0	100	0	6	15.17	13.19	0.021
		45346 45490	3775.6 3790	QPSK	1	0	0	0	1	20.77	18.79	0.076
					50	0	100	0	2	19.23	17.25	0.053
				16QAM	1	0	0	0	1.5	20.18	18.20	0.066
					50	0	100	0	3	18.56	16.58	0.045
				64QAM	1	0	0	0	2	19.19	17.21	0.053
					50	0	100	0	2	19.39	17.41	0.055
				256QAM	1	0	0	0	6	15.58	13.60	0.023
					50	0	100	0	6	15.64	13.66	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	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 43+43	15+20	44668 44839	3707.8 3724.9	QPSK	1	0	0	0	1	20.84	18.86	0.077
					75	0	100	0	2	19.58	17.60	0.058
				16QAM	1	0	0	0	1.5	20.27	18.29	0.067
					75	0	100	0	3	18.49	16.51	0.045
				64QAM	1	0	0	0	2	19.15	17.17	0.052
					75	0	100	0	2	19.29	17.31	0.054
				256QAM	1	0	0	0	6	15.83	13.85	0.024
					75	0	100	0	6	15.74	13.76	0.024
		44993 45164	3740.3 3757.4	QPSK	1	0	0	0	1	20.32	18.34	0.068
					75	0	100	0	2	19.38	17.40	0.055
				16QAM	1	0	0	0	1.5	19.55	17.57	0.057
					75	0	100	0	3	18.28	16.30	0.043
				64QAM	1	0	0	0	2	18.69	16.71	0.047
					75	0	100	0	2	18.79	16.81	0.048
				256QAM	1	0	0	0	6	15.30	13.32	0.021
					75	0	100	0	6	15.27	13.29	0.021
		45319 45490	3772.9 3790	QPSK	1	0	0	0	1	20.80	18.82	0.076
					75	0	100	0	2	19.32	17.34	0.054
				16QAM	1	0	0	0	1.5	20.24	18.26	0.067
					75	0	100	0	3	18.60	16.62	0.046
				64QAM	1	0	0	0	2	19.26	17.28	0.053
					75	0	100	0	2	19.48	17.50	0.056
				256QAM	1	0	0	0	6	15.64	13.66	0.023
					75	0	100	0	6	15.68	13.70	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	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 43+43	20+5	44690 44807	3710 3721.7	QPSK	1	0	0	0	1	20.93	18.95	0.079
					100	0	25	0	2	19.63	17.65	0.058
				16QAM	1	0	0	0	1.5	20.31	18.33	0.068
					100	0	25	0	3	18.58	16.60	0.046
				64QAM	1	0	0	0	2	19.19	17.21	0.053
					100	0	25	0	2	19.38	17.40	0.055
				256QAM	1	0	0	0	6	15.89	13.91	0.025
					100	0	25	0	6	15.84	13.86	0.024
		45065 45182	3747.5 3759.2	QPSK	1	0	0	0	1	20.41	18.43	0.070
					100	0	25	0	2	19.42	17.44	0.055
				16QAM	1	0	0	0	1.5	19.58	17.60	0.058
					100	0	25	0	3	18.33	16.35	0.043
				64QAM	1	0	0	0	2	18.74	16.76	0.047
					100	0	25	0	2	18.83	16.85	0.048
				256QAM	1	0	0	0	6	15.37	13.39	0.022
					100	0	25	0	6	15.36	13.38	0.022
		45440 45557	3785 3796.7	QPSK	1	0	0	0	1	20.87	18.89	0.077
					100	0	25	0	2	19.38	17.40	0.055
				16QAM	1	0	0	0	1.5	20.25	18.27	0.067
					100	0	25	0	3	18.66	16.68	0.047
				64QAM	1	0	0	0	2	19.32	17.34	0.054
					100	0	25	0	2	19.58	17.60	0.058
				256QAM	1	0	0	0	6	15.69	13.71	0.023
					100	0	25	0	6	15.76	13.78	0.024

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 43+43	20+10	44690 44834	37110 3724.4	QPSK	1	0	0	0	1	21.03	19.05	0.080
					100	0	50	0	2	19.72	17.74	0.059
				16QAM	1	0	0	0	1.5	20.37	18.39	0.069
					100	0	50	0	3	18.64	16.66	0.046
				64QAM	1	0	0	0	2	19.22	17.24	0.053
					100	0	50	0	2	19.40	17.42	0.055
				256QAM	1	0	0	0	6	15.94	13.96	0.025
					100	0	50	0	6	15.89	13.91	0.025
		45041 45185	3745.1 3759.5	QPSK	1	0	0	0	1	20.48	18.50	0.071
					100	0	50	0	2	19.50	17.52	0.056
				16QAM	1	0	0	0	1.5	19.66	17.68	0.059
					100	0	50	0	3	18.37	16.39	0.044
				64QAM	1	0	0	0	2	18.83	16.85	0.048
					100	0	50	0	2	18.89	16.91	0.049
				256QAM	1	0	0	0	6	15.47	13.49	0.022
					100	0	50	0	6	15.42	13.44	0.022
		45391 45535	3780.1 3794.5	QPSK	1	0	0	0	1	20.93	18.95	0.079
					100	0	50	0	2	19.45	17.47	0.056
				16QAM	1	0	0	0	1.5	20.28	18.30	0.068
					100	0	50	0	3	18.69	16.71	0.047
				64QAM	1	0	0	0	2	19.37	17.39	0.055
					100	0	50	0	2	19.59	17.61	0.058
				256QAM	1	0	0	0	6	15.75	13.77	0.024
					100	0	50	0	6	15.80	13.82	0.024

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 43+43	20+15	44690 44861	3710 3727.1	QPSK	1	0	0	0	1	21.12	19.14	0.082
					100	0	75	0	2	19.81	17.83	0.061
				16QAM	1	0	0	0	1.5	20.41	18.43	0.070
					100	0	75	0	3	18.73	16.75	0.047
				64QAM	1	0	0	0	2	19.29	17.31	0.054
					100	0	75	0	2	19.49	17.51	0.056
				256QAM	1	0	0	0	6	15.97	13.99	0.025
					100	0	75	0	6	15.93	13.95	0.025
		45016 45187	3742.6 3759.7	QPSK	1	0	0	0	1	20.57	18.59	0.072
					100	0	75	0	2	19.59	17.61	0.058
				16QAM	1	0	0	0	1.5	19.74	17.76	0.060
					100	0	75	0	3	18.39	16.41	0.044
				64QAM	1	0	0	0	2	18.88	16.90	0.049
					100	0	75	0	2	18.92	16.94	0.049
				256QAM	1	0	0	0	6	15.54	13.56	0.023
					100	0	75	0	6	15.44	13.46	0.022
		45341 45512	3775.1 3792.2	QPSK	1	0	0	0	1	20.95	18.97	0.079
					100	0	75	0	2	19.52	17.54	0.057
				16QAM	1	0	0	0	1.5	20.33	18.35	0.068
					100	0	75	0	3	18.72	16.74	0.047
				64QAM	1	0	0	0	2	19.45	17.47	0.056
					100	0	75	0	2	19.67	17.69	0.059
				256QAM	1	0	0	0	6	15.84	13.86	0.024
					100	0	75	0	6	15.83	13.85	0.024

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 43+43	20+20	44690 44888	3710 3729.8	QPSK	1	0	0	0	1	21.13	19.15	0.082
					100	0	100	0	2	19.85	17.87	0.061
				16QAM	1	0	0	0	1.5	20.47	18.49	0.071
					100	0	100	0	3	18.78	16.80	0.048
				64QAM	1	0	0	0	2	19.39	17.41	0.055
					100	0	100	0	2	19.55	17.57	0.057
				256QAM	1	0	0	0	6	16.03	14.05	0.025
					100	0	100	0	6	16.01	14.03	0.025
		44991 45189	3740.1 3759.9	QPSK	1	0	0	0	1	20.60	18.62	0.073
					100	0	100	0	2	19.62	17.64	0.058
				16QAM	1	0	0	0	1.5	19.77	17.79	0.060
					100	0	100	0	3	18.42	16.44	0.044
				64QAM	1	0	0	0	2	18.92	16.94	0.049
					100	0	100	0	2	19.01	17.03	0.050
				256QAM	1	0	0	0	6	15.59	13.61	0.023
					100	0	100	0	6	15.53	13.55	0.023
		45292 45490	3770.2 3790	QPSK	1	0	0	0	1	20.96	18.98	0.079
					100	0	100	0	2	19.62	17.64	0.058
				16QAM	1	0	0	0	1.5	20.42	18.44	0.070
					100	0	100	0	3	18.77	16.79	0.048
				64QAM	1	0	0	0	2	19.52	17.54	0.057
					100	0	100	0	2	19.73	17.75	0.060
				256QAM	1	0	0	0	6	15.94	13.96	0.025
					100	0	100	0	6	15.91	13.93	0.025

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

LTE Band CA_66B Power:

Band	BW (MHz)	PCC/SCC Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	5+5	131997 132045	1712.5 1717.3	QPSK	1	0	0	0	1	23.77	23.71	0.235
					25	0	25	0	2	21.80	21.74	0.149
				16QAM	1	0	0	0	1.5	23.08	23.02	0.200
					25	0	25	0	3	20.79	20.73	0.118
				64QAM	1	0	0	0	2	22.48	22.42	0.175
					25	0	25	0	2	19.98	19.92	0.098
				256QAM	1	0	0	0	6	19.46	19.40	0.087
					25	0	25	0	6	19.02	18.96	0.079
		132398 132446	1752.6 1757.4	QPSK	1	0	0	0	1	23.45	23.39	0.218
					25	0	25	0	2	22.58	22.52	0.179
				16QAM	1	0	0	0	1.5	23.54	23.48	0.223
					25	0	25	0	3	21.39	21.33	0.136
				64QAM	1	0	0	0	2	22.39	22.33	0.171
					25	0	25	0	2	20.53	20.47	0.111
				256QAM	1	0	0	0	6	19.57	19.51	0.089
					25	0	25	0	6	19.71	19.65	0.092
		132599 132647	1772.7 1777.5	QPSK	1	0	0	0	1	23.40	23.34	0.216
					25	0	25	0	2	22.47	22.41	0.174
				16QAM	1	0	0	0	1.5	23.20	23.14	0.206
					25	0	25	0	3	21.64	21.58	0.144
				64QAM	1	0	0	0	2	22.22	22.16	0.164
					25	0	25	0	2	20.53	20.47	0.111
				256QAM	1	0	0	0	6	19.34	19.28	0.085
					25	0	25	0	6	19.79	19.73	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	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	5+10	132000 132072	1712.8 1720	QPSK	1	0	0	0	1	23.84	23.78	0.239
					25	0	50	0	2	21.83	21.77	0.150
				16QAM	1	0	0	0	1.5	23.13	23.07	0.203
					25	0	50	0	3	20.88	20.82	0.121
				64QAM	1	0	0	0	2	22.51	22.45	0.176
					25	0	50	0	2	20.01	19.95	0.099
				256QAM	1	0	0	0	6	19.50	19.44	0.088
					25	0	50	0	6	19.11	19.05	0.080
		132375 132447	1750.3 1757.5	QPSK	1	0	0	0	1	23.53	23.47	0.222
					25	0	50	0	2	22.63	22.57	0.181
				16QAM	1	0	0	0	1.5	23.57	23.51	0.224
					25	0	50	0	3	21.44	21.38	0.137
				64QAM	1	0	0	0	2	22.47	22.41	0.174
					25	0	50	0	2	20.57	20.51	0.112
				256QAM	1	0	0	0	6	19.60	19.54	0.090
					25	0	50	0	6	19.75	19.69	0.093
		132550 132622	1767.8 1775	QPSK	1	0	0	0	1	23.41	23.35	0.216
					25	0	50	0	2	22.57	22.51	0.178
				16QAM	1	0	0	0	1.5	23.24	23.18	0.208
					25	0	50	0	3	21.69	21.63	0.146
				64QAM	1	0	0	0	2	22.30	22.24	0.167
					25	0	50	0	2	20.57	20.51	0.112
				256QAM	1	0	0	0	6	19.41	19.35	0.086
					25	0	50	0	6	19.86	19.80	0.095

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	5+15	132002 132095	1713 1722.3	QPSK	1	0	0	0	1	23.94	23.88	0.244
					25	0	75	0	2	21.90	21.84	0.153
				16QAM	1	0	0	0	1.5	23.15	23.09	0.204
					25	0	75	0	3	20.96	20.90	0.123
				64QAM	1	0	0	0	2	22.61	22.55	0.180
					25	0	75	0	2	20.04	19.98	0.100
				256QAM	1	0	0	0	6	19.52	19.46	0.088
					25	0	75	0	6	19.16	19.10	0.081
		132353 132446	1748.1 1757.4	QPSK	1	0	0	0	1	23.63	23.57	0.228
					25	0	75	0	2	22.65	22.59	0.182
				16QAM	1	0	0	0	1.5	23.59	23.53	0.225
					25	0	75	0	3	21.50	21.44	0.139
				64QAM	1	0	0	0	2	22.51	22.45	0.176
					25	0	75	0	2	20.61	20.55	0.114
				256QAM	1	0	0	0	6	19.61	19.55	0.090
					25	0	75	0	6	19.85	19.79	0.095
		132504 132597	1763.2 1772.5	QPSK	1	0	0	0	1	23.44	23.38	0.218
					25	0	75	0	2	22.66	22.60	0.182
				16QAM	1	0	0	0	1.5	23.30	23.24	0.211
					25	0	75	0	3	21.73	21.67	0.147
				64QAM	1	0	0	0	2	22.37	22.31	0.170
					25	0	75	0	2	20.66	20.60	0.115
				256QAM	1	0	0	0	6	19.47	19.41	0.087
					25	0	75	0	6	19.90	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	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	10+5	132022 132094	1715 1722.2	QPSK	1	0	0	0	1	24.03	23.97	0.249
					50	0	25	0	2	21.95	21.89	0.155
				16QAM	1	0	0	0	1.5	23.19	23.13	0.206
					50	0	25	0	3	21.05	20.99	0.126
				64QAM	1	0	0	0	2	22.65	22.59	0.182
					50	0	25	0	2	20.13	20.07	0.102
				256QAM	1	0	0	0	6	19.58	19.52	0.090
					50	0	25	0	6	19.26	19.20	0.083
		132397 132469	1752.5 1759.7	QPSK	1	0	0	0	1	23.72	23.66	0.232
					50	0	25	0	2	22.69	22.63	0.183
				16QAM	1	0	0	0	1.5	23.62	23.56	0.227
					50	0	25	0	3	21.55	21.49	0.141
				64QAM	1	0	0	0	2	22.56	22.50	0.178
					50	0	25	0	2	20.65	20.59	0.115
				256QAM	1	0	0	0	6	19.68	19.62	0.092
					50	0	25	0	6	19.94	19.88	0.097
		132572 132644	1770 1777.2	QPSK	1	0	0	0	1	23.51	23.45	0.221
					50	0	25	0	2	22.72	22.66	0.185
				16QAM	1	0	0	0	1.5	23.31	23.25	0.211
					50	0	25	0	3	21.79	21.73	0.149
				64QAM	1	0	0	0	2	22.43	22.37	0.173
					50	0	25	0	2	20.76	20.70	0.117
				256QAM	1	0	0	0	6	19.52	19.46	0.088
					50	0	25	0	6	19.98	19.92	0.098

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	10+10	132022 132121	1715 1724.9	QPSK	1	0	0	0	1	24.12	24.06	0.255
					50	0	50	0	2	22.05	21.99	0.158
				16QAM	1	0	0	0	1.5	23.25	23.19	0.208
					50	0	50	0	3	21.11	21.05	0.127
				64QAM	1	0	0	0	2	22.67	22.61	0.182
					50	0	50	0	2	20.16	20.10	0.102
				256QAM	1	0	0	0	6	19.63	19.57	0.091
					50	0	50	0	6	19.31	19.25	0.084
		132373 132472	1750.1 1760	QPSK	1	0	0	0	1	23.80	23.74	0.237
					50	0	50	0	2	22.76	22.70	0.186
				16QAM	1	0	0	0	1.5	23.66	23.60	0.229
					50	0	50	0	3	21.63	21.57	0.144
				64QAM	1	0	0	0	2	22.62	22.56	0.180
					50	0	50	0	2	20.74	20.68	0.117
				256QAM	1	0	0	0	6	19.74	19.68	0.093
					50	0	50	0	6	20.04	19.98	0.100
		132523 132622	1765.1 1775	QPSK	1	0	0	0	1	23.58	23.52	0.225
					50	0	50	0	2	22.78	22.72	0.187
				16QAM	1	0	0	0	1.5	23.34	23.28	0.213
					50	0	50	0	3	21.82	21.76	0.150
				64QAM	1	0	0	0	2	22.44	22.38	0.173
					50	0	50	0	2	20.81	20.75	0.119
				256QAM	1	0	0	0	6	19.56	19.50	0.089
					50	0	50	0	6	20.04	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	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	15+5	132047 132140	1717.5 1726.8	QPSK	1	0	0	0	1	24.21	24.15	0.260
					75	0	25	0	2	22.14	22.08	0.161
				16QAM	1	0	0	0	1.5	23.34	23.28	0.213
					75	0	25	0	3	21.15	21.09	0.129
				64QAM	1	0	0	0	2	22.76	22.70	0.186
					75	0	25	0	2	20.23	20.17	0.104
				256QAM	1	0	0	0	6	19.67	19.61	0.091
					75	0	25	0	6	19.34	19.28	0.085
		132398 132491	1752.6 1761.9	QPSK	1	0	0	0	1	23.89	23.83	0.242
					75	0	25	0	2	22.85	22.79	0.190
				16QAM	1	0	0	0	1.5	23.68	23.62	0.230
					75	0	25	0	3	21.71	21.65	0.146
				64QAM	1	0	0	0	2	22.65	22.59	0.182
					75	0	25	0	2	20.79	20.73	0.118
				256QAM	1	0	0	0	6	19.76	19.70	0.093
					75	0	25	0	6	20.11	20.05	0.101
		132398 132491	1752.6 1761.9	QPSK	1	0	0	0	1	23.65	23.59	0.229
					75	0	25	0	2	22.80	22.74	0.188
				16QAM	1	0	0	0	1.5	23.37	23.31	0.214
					75	0	25	0	3	21.87	21.81	0.152
				64QAM	1	0	0	0	2	22.52	22.46	0.176
					75	0	25	0	2	20.89	20.83	0.121
				256QAM	1	0	0	0	6	19.59	19.53	0.090
					75	0	25	0	6	20.13	20.07	0.102

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

LTE Band CA_66C Power:

Band	BW (MHz)	PCC/SCC Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	10+15	132025 132145	1715.3 1727.3	QPSK	1	0	0	0	1	23.00	22.94	0.197
					50	0	75	0	2	19.69	19.63	0.092
				16QAM	1	0	0	0	1.5	21.59	21.53	0.142
					50	0	75	0	3	18.68	18.62	0.073
				64QAM	1	0	0	0	2	20.41	20.35	0.108
					50	0	75	0	2	18.06	18.00	0.063
				256QAM	1	0	0	0	6	17.52	17.46	0.056
					50	0	75	0	6	17.18	17.12	0.052
		132351 132471	1747.9 1759.9	QPSK	1	0	0	0	1	23.13	22.94	0.197
					50	0	75	0	2	20.51	19.63	0.092
				16QAM	1	0	0	0	1.5	22.42	22.36	0.172
					50	0	75	0	3	19.65	19.59	0.091
				64QAM	1	0	0	0	2	21.41	21.35	0.136
					50	0	75	0	2	18.43	18.37	0.069
				256QAM	1	0	0	0	6	18.57	18.51	0.071
					50	0	75	0	6	17.48	17.42	0.055
		132477 132597	1760.5 1772.5	QPSK	1	0	0	0	1	23.31	22.94	0.197
					50	0	75	0	2	20.17	19.63	0.092
				16QAM	1	0	0	0	1.5	22.11	22.05	0.160
					50	0	75	0	3	19.23	19.17	0.083
				64QAM	1	0	0	0	2	21.02	20.96	0.125
					50	0	75	0	2	18.26	18.20	0.066
				256QAM	1	0	0	0	6	18.01	17.95	0.062
					50	0	75	0	6	17.41	17.35	0.054

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	10+20	132027 132171	1715.5 1729.9	QPSK	1	0	0	0	1	23.07	23.01	0.200
					50	0	100	0	2	19.72	19.66	0.092
				16QAM	1	0	0	0	1.5	21.64	21.58	0.144
					50	0	100	0	3	18.77	18.71	0.074
				64QAM	1	0	0	0	2	20.44	20.38	0.109
					50	0	100	0	2	18.09	18.03	0.064
				256QAM	1	0	0	0	6	17.56	17.50	0.056
					50	0	100	0	6	17.27	17.21	0.053
		132328 132472	1745.6 1760	QPSK	1	0	0	0	1	23.21	23.15	0.207
					50	0	100	0	2	20.56	20.50	0.112
				16QAM	1	0	0	0	1.5	22.45	22.39	0.173
					50	0	100	0	3	19.70	19.64	0.092
				64QAM	1	0	0	0	2	21.49	21.43	0.139
					50	0	100	0	2	18.47	18.41	0.069
				256QAM	1	0	0	0	6	18.60	18.54	0.071
					50	0	100	0	6	17.52	17.46	0.056
		132428 132572	1755.6 1770	QPSK	1	0	0	0	1	23.32	23.26	0.212
					50	0	100	0	2	20.27	20.21	0.105
				16QAM	1	0	0	0	1.5	22.15	22.09	0.162
					50	0	100	0	3	19.28	19.22	0.084
				64QAM	1	0	0	0	2	21.10	21.04	0.127
					50	0	100	0	2	18.30	18.24	0.067
				256QAM	1	0	0	0	6	18.08	18.02	0.063
					50	0	100	0	6	17.48	17.42	0.055

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	15+10	132047 132167	1717.5 1729.5	QPSK	1	0	0	0	1	23.17	23.11	0.205
					75	0	50	0	2	19.79	19.73	0.094
				16QAM	1	0	0	0	1.5	21.66	21.60	0.145
					75	0	50	0	3	18.85	18.79	0.076
				64QAM	1	0	0	0	2	20.54	20.48	0.112
					75	0	50	0	2	18.12	18.06	0.064
				256QAM	1	0	0	0	6	17.58	17.52	0.056
					75	0	50	0	6	17.32	17.26	0.053
		132373 132493	1750.1 1762.1	QPSK	1	0	0	0	1	23.31	23.25	0.211
					75	0	50	0	2	20.58	20.52	0.113
				16QAM	1	0	0	0	1.5	22.47	22.41	0.174
					75	0	50	0	3	19.76	19.70	0.093
				64QAM	1	0	0	0	2	21.53	21.47	0.140
					75	0	50	0	2	18.51	18.45	0.070
				256QAM	1	0	0	0	6	18.61	18.55	0.072
					75	0	50	0	6	17.62	17.56	0.057
		132499 132619	1762.7 1774.7	QPSK	1	0	0	0	1	23.35	23.29	0.213
					75	0	50	0	2	20.36	20.30	0.107
				16QAM	1	0	0	0	1.5	22.21	22.15	0.164
					75	0	50	0	3	19.32	19.26	0.084
				64QAM	1	0	0	0	2	21.17	21.11	0.129
					75	0	50	0	2	18.39	18.33	0.068
				256QAM	1	0	0	0	6	18.14	18.08	0.064
					75	0	50	0	6	17.52	17.46	0.056

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	15+15	132047 132197	1717.5 1732.5	QPSK	1	0	0	0	1	23.26	23.20	0.209
					75	0	75	0	2	19.84	19.78	0.095
				16QAM	1	0	0	0	1.5	21.70	21.64	0.146
					75	0	75	0	3	18.94	18.88	0.077
				64QAM	1	0	0	0	2	20.58	20.52	0.113
					75	0	75	0	2	18.21	18.15	0.065
				256QAM	1	0	0	0	6	17.64	17.58	0.057
					75	0	75	0	6	17.42	17.36	0.054
		132347 132497	1747.5 1762.5	QPSK	1	0	0	0	1	23.40	23.34	0.216
					75	0	75	0	2	20.62	20.56	0.114
				16QAM	1	0	0	0	1.5	22.50	22.44	0.175
					75	0	75	0	3	19.81	19.75	0.094
				64QAM	1	0	0	0	2	21.58	21.52	0.142
					75	0	75	0	2	18.55	18.49	0.071
				256QAM	1	0	0	0	6	18.68	18.62	0.073
					75	0	75	0	6	17.71	17.65	0.058
		132447 132597	1757.5 1772.5	QPSK	1	0	0	0	1	23.42	23.36	0.217
					75	0	75	0	2	20.42	20.36	0.109
				16QAM	1	0	0	0	1.5	22.22	22.16	0.164
					75	0	75	0	3	19.38	19.32	0.086
				64QAM	1	0	0	0	2	21.23	21.17	0.131
					75	0	75	0	2	18.49	18.43	0.070
				256QAM	1	0	0	0	6	18.19	18.13	0.065
					75	0	75	0	6	17.60	17.54	0.057

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	15+20	132050 132221	1717.8 1734.9	QPSK	1	0	0	0	1	23.35	23.29	0.213
					75	0	100	0	2	19.94	19.88	0.097
				16QAM	1	0	0	0	1.5	21.76	21.70	0.148
					75	0	100	0	3	19.00	18.94	0.078
				64QAM	1	0	0	0	2	20.60	20.54	0.113
					75	0	100	0	2	18.24	18.18	0.066
				256QAM	1	0	0	0	6	17.69	17.63	0.058
					75	0	100	0	6	17.47	17.41	0.055
		132325 132496	1745.3 1762.4	QPSK	1	0	0	0	1	23.48	23.42	0.220
					75	0	100	0	2	20.69	20.63	0.116
				16QAM	1	0	0	0	1.5	22.54	22.48	0.177
					75	0	100	0	3	19.89	19.83	0.096
				64QAM	1	0	0	0	2	21.64	21.58	0.144
					75	0	100	0	2	18.64	18.58	0.072
				256QAM	1	0	0	0	6	18.74	18.68	0.074
					75	0	100	0	6	17.81	17.75	0.060
		132401 132572	1752.9 1770	QPSK	1	0	0	0	1	23.49	23.43	0.220
					75	0	100	0	2	20.48	20.42	0.110
				16QAM	1	0	0	0	1.5	22.25	22.19	0.166
					75	0	100	0	3	19.41	19.35	0.086
				64QAM	1	0	0	0	2	21.24	21.18	0.131
					75	0	100	0	2	18.54	18.48	0.070
				256QAM	1	0	0	0	6	18.23	18.17	0.066
					75	0	100	0	6	17.66	17.60	0.058

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	20+5	132072 132189	1720 1731.7	QPSK	1	0	0	0	1	23.44	23.38	0.218
					100	0	25	0	2	20.03	19.97	0.099
				16QAM	1	0	0	0	1.5	21.85	21.79	0.151
					100	0	25	0	3	19.04	18.98	0.079
				64QAM	1	0	0	0	2	20.69	20.63	0.116
					100	0	25	0	2	18.31	18.25	0.067
				256QAM	1	0	0	0	6	17.73	17.67	0.058
					100	0	25	0	6	17.50	17.44	0.055
		132397 132514	1752.5 1764.2	QPSK	1	0	0	0	1	23.57	23.51	0.224
					100	0	25	0	2	20.78	20.72	0.118
				16QAM	1	0	0	0	1.5	22.56	22.50	0.178
					100	0	25	0	3	19.97	19.91	0.098
				64QAM	1	0	0	0	2	21.67	21.61	0.145
					100	0	25	0	2	18.69	18.63	0.073
				256QAM	1	0	0	0	6	18.76	18.70	0.074
					100	0	25	0	6	17.88	17.82	0.061
		132522 132639	1765 1766.7	QPSK	1	0	0	0	1	23.56	23.50	0.224
					100	0	25	0	2	20.50	20.44	0.111
				16QAM	1	0	0	0	1.5	22.28	22.22	0.167
					100	0	25	0	3	19.46	19.40	0.087
				64QAM	1	0	0	0	2	21.32	21.26	0.134
					100	0	25	0	2	18.62	18.56	0.072
				256QAM	1	0	0	0	6	18.26	18.20	0.066
					100	0	25	0	6	17.75	17.69	0.059

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	20+10	132072 132216	1720 1734.4	QPSK	1	0	0	0	1	23.54	23.48	0.223
					100	0	50	0	2	20.12	20.06	0.101
				16QAM	1	0	0	0	1.5	21.91	21.85	0.153
					100	0	50	0	3	19.10	19.04	0.080
				64QAM	1	0	0	0	2	20.72	20.66	0.116
					100	0	50	0	2	18.33	18.27	0.067
				256QAM	1	0	0	0	6	17.78	17.72	0.059
					100	0	50	0	6	17.55	17.49	0.056
		132373 132517	1750.1 1764.5	QPSK	1	0	0	0	1	23.64	23.58	0.228
					100	0	50	0	2	20.86	20.80	0.120
				16QAM	1	0	0	0	1.5	22.64	22.58	0.181
					100	0	50	0	3	20.01	19.95	0.099
				64QAM	1	0	0	0	2	21.76	21.70	0.148
					100	0	50	0	2	18.75	18.69	0.074
				256QAM	1	0	0	0	6	18.86	18.80	0.076
					100	0	50	0	6	17.94	17.88	0.061
		132473 132617	1760.1 1774.5	QPSK	1	0	0	0	1	23.62	23.56	0.227
					100	0	50	0	2	20.57	20.51	0.112
				16QAM	1	0	0	0	1.5	22.31	22.25	0.168
					100	0	50	0	3	19.49	19.43	0.088
				64QAM	1	0	0	0	2	21.37	21.31	0.135
					100	0	50	0	2	18.63	18.57	0.072
				256QAM	1	0	0	0	6	18.32	18.26	0.067
					100	0	50	0	6	17.79	17.73	0.059

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	20+15	132072 132243	1720 1737.1	QPSK	1	0	0	0	1	23.63	23.57	0.228
					100	0	75	0	2	20.21	20.15	0.104
				16QAM	1	0	0	0	1.5	21.95	21.89	0.155
					100	0	75	0	3	19.19	19.13	0.082
				64QAM	1	0	0	0	2	20.79	20.73	0.118
					100	0	75	0	2	18.42	18.36	0.069
				256QAM	1	0	0	0	6	17.81	17.75	0.060
					100	0	75	0	6	17.59	17.53	0.057
		132348 132519	1747.6 1764.7	QPSK	1	0	0	0	1	23.73	23.67	0.233
					100	0	75	0	2	20.95	20.89	0.123
				16QAM	1	0	0	0	1.5	22.72	22.66	0.185
					100	0	75	0	3	20.03	19.97	0.099
				64QAM	1	0	0	0	2	21.81	21.75	0.150
					100	0	75	0	2	18.78	18.72	0.074
				256QAM	1	0	0	0	6	18.93	18.87	0.077
					100	0	75	0	6	17.96	17.90	0.062
		132423 132594	1755.1 1772.2	QPSK	1	0	0	0	1	23.64	23.58	0.228
					100	0	75	0	2	20.64	20.58	0.114
				16QAM	1	0	0	0	1.5	22.36	22.30	0.170
					100	0	75	0	3	19.52	19.46	0.088
				64QAM	1	0	0	0	2	21.45	21.39	0.138
					100	0	75	0	2	18.71	18.65	0.073
				256QAM	1	0	0	0	6	18.41	18.35	0.068
					100	0	75	0	6	17.82	17.76	0.060

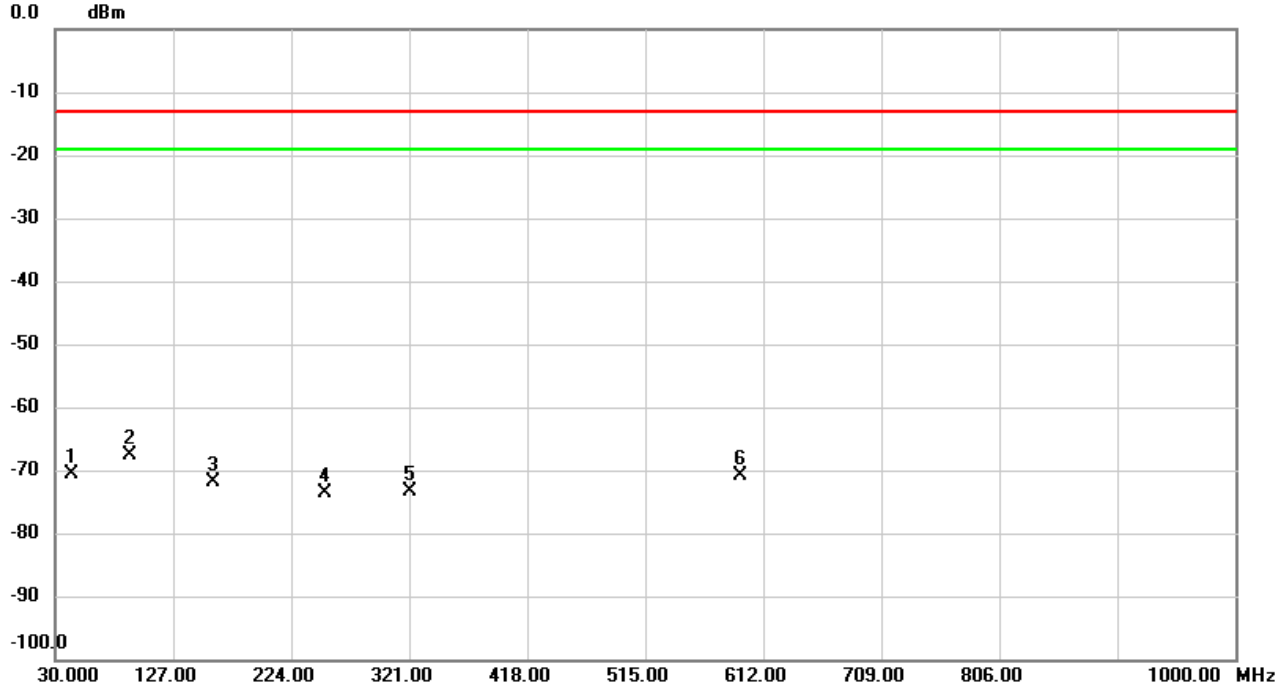
NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	PCC UL RB Allocation	PCC UL RB Start	SCC UL RB Allocation	SCC UL RB Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 66+66	20+20	132072 132270	1720 1739.8	QPSK	1	0	0	0	1	23.64	23.58	0.228
					100	0	100	0	2	20.25	20.19	0.104
				16QAM	1	0	0	0	1.5	22.01	21.95	0.157
					100	0	100	0	3	19.24	19.18	0.083
				64QAM	1	0	0	0	2	20.89	20.83	0.121
					100	0	100	0	2	18.48	18.42	0.070
				256QAM	1	0	0	0	6	17.87	17.81	0.060
					100	0	100	0	6	17.67	17.61	0.058
		132323 132521	1745.1 1764.9	QPSK	1	0	0	0	1	23.76	23.70	0.234
					100	0	100	0	2	20.98	20.92	0.124
				16QAM	1	0	0	0	1.5	22.75	22.69	0.186
					100	0	100	0	3	20.06	20.00	0.100
				64QAM	1	0	0	0	2	21.85	21.79	0.151
					100	0	100	0	2	18.87	18.81	0.076
				256QAM	1	0	0	0	6	18.98	18.92	0.078
					100	0	100	0	6	18.05	17.99	0.063
		132374 132572	1750.2 1770	QPSK	1	0	0	0	1	23.65	23.59	0.229
					100	0	100	0	2	20.74	20.68	0.117
				16QAM	1	0	0	0	1.5	22.45	22.39	0.173
					100	0	100	0	3	19.57	19.51	0.089
				64QAM	1	0	0	0	2	21.52	21.46	0.140
					100	0	100	0	2	18.77	18.71	0.074
				256QAM	1	0	0	0	6	18.51	18.45	0.070
					100	0	100	0	6	17.90	17.84	0.061

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

APPENDIX B RADIATED SPURIOUS EMISSIONS

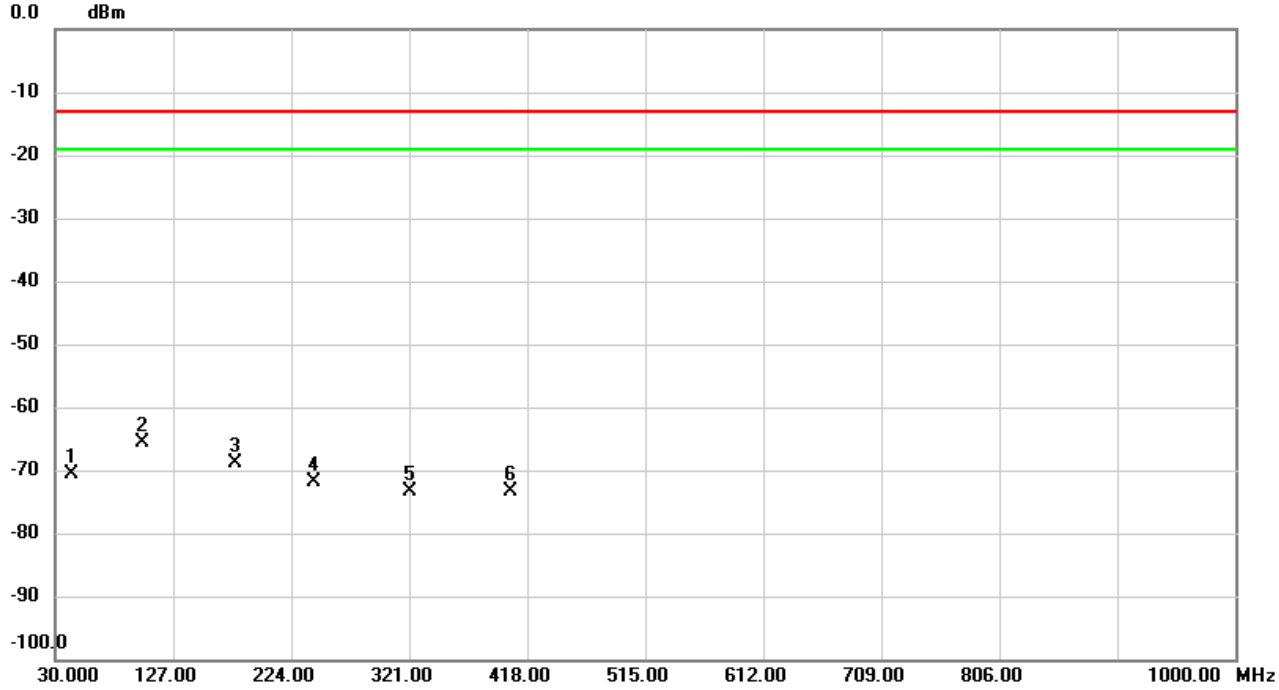
Test Mode	WCDMA Band IV	Test Date	2023/11/29
Test Channel	CH1413	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.9980	-62.24	-8.47	-70.71	-13.00	-57.71	peak	
2	*	91.4980	-61.89	-5.68	-67.57	-13.00	-54.57	peak	
3		159.3980	-69.79	-2.17	-71.96	-13.00	-58.96	peak	
4		251.6127	-70.72	-2.98	-73.70	-13.00	-60.70	peak	
5		321.0000	-70.35	-3.09	-73.44	-13.00	-60.44	peak	
6		592.9233	-74.09	3.14	-70.95	-13.00	-57.95	peak	

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

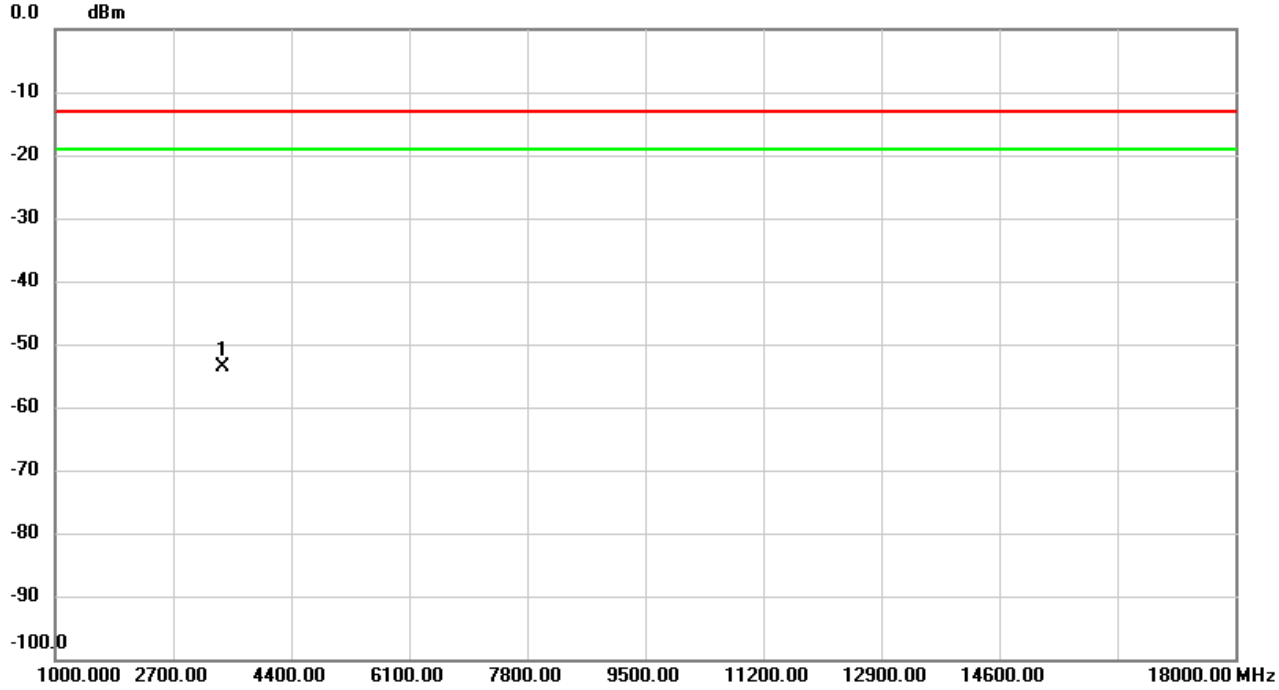
Test Mode	WCDMA Band IV	Test Date	2023/11/29
Test Channel	CH1413	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		43.0303	-72.13	1.46	-70.67	-13.00	-57.67	peak	
2	*	102.3943	-57.67	-7.89	-65.56	-13.00	-52.56	peak	
3		177.7310	-62.38	-6.37	-68.75	-13.00	-55.75	peak	
4		243.0443	-63.83	-8.08	-71.91	-13.00	-58.91	peak	
5		321.0647	-68.82	-4.64	-73.46	-13.00	-60.46	peak	
6		404.9697	-71.04	-2.39	-73.43	-13.00	-60.43	peak	

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

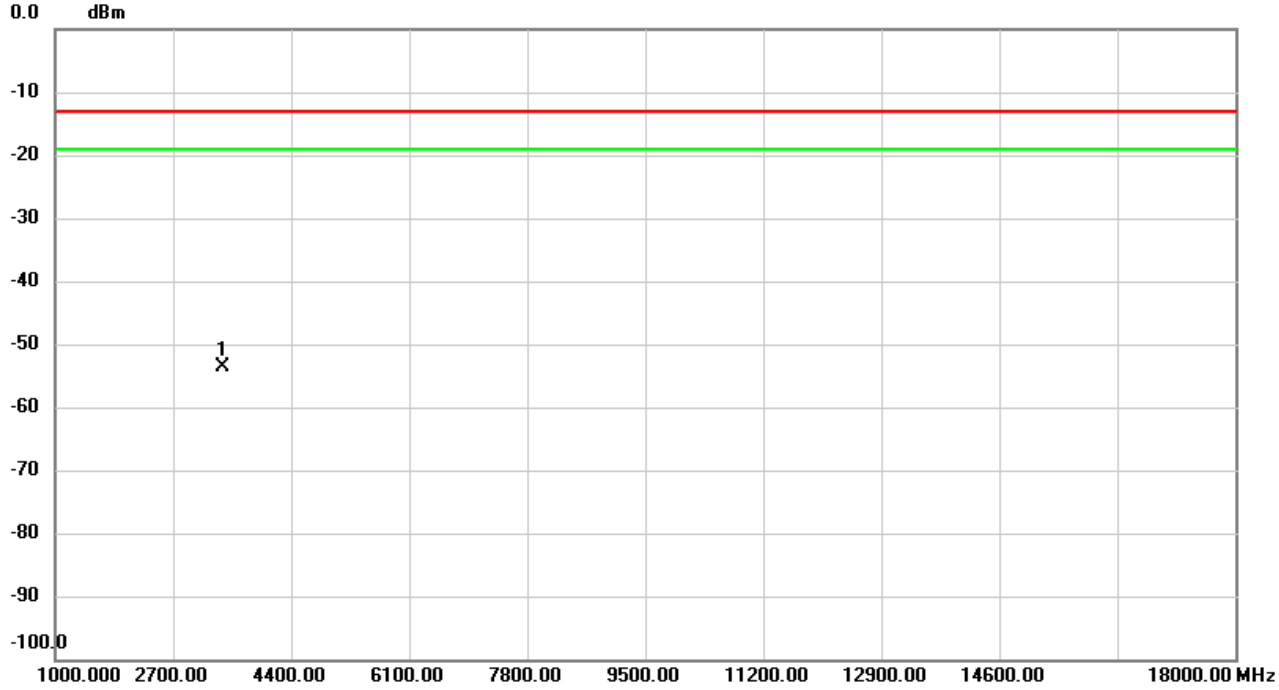
Test Mode	WCDMA Band IV	Test Date	2023/11/30
Test Channel	CH1312	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3424.800	-63.47	9.84	-53.63	-13.00	-40.63	peak	

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

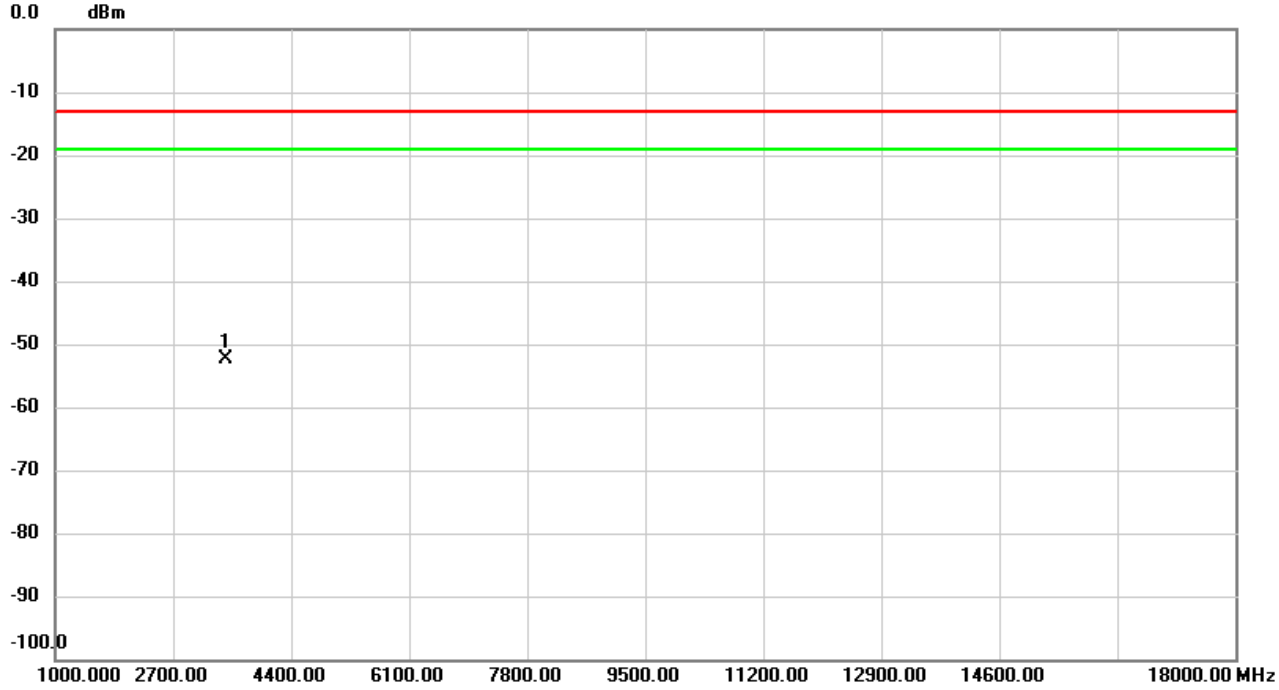
Test Mode	WCDMA Band IV	Test Date	2023/11/30
Test Channel	CH1312	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3424.800	-63.43	9.84	-53.59	-13.00	-40.59	peak	

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

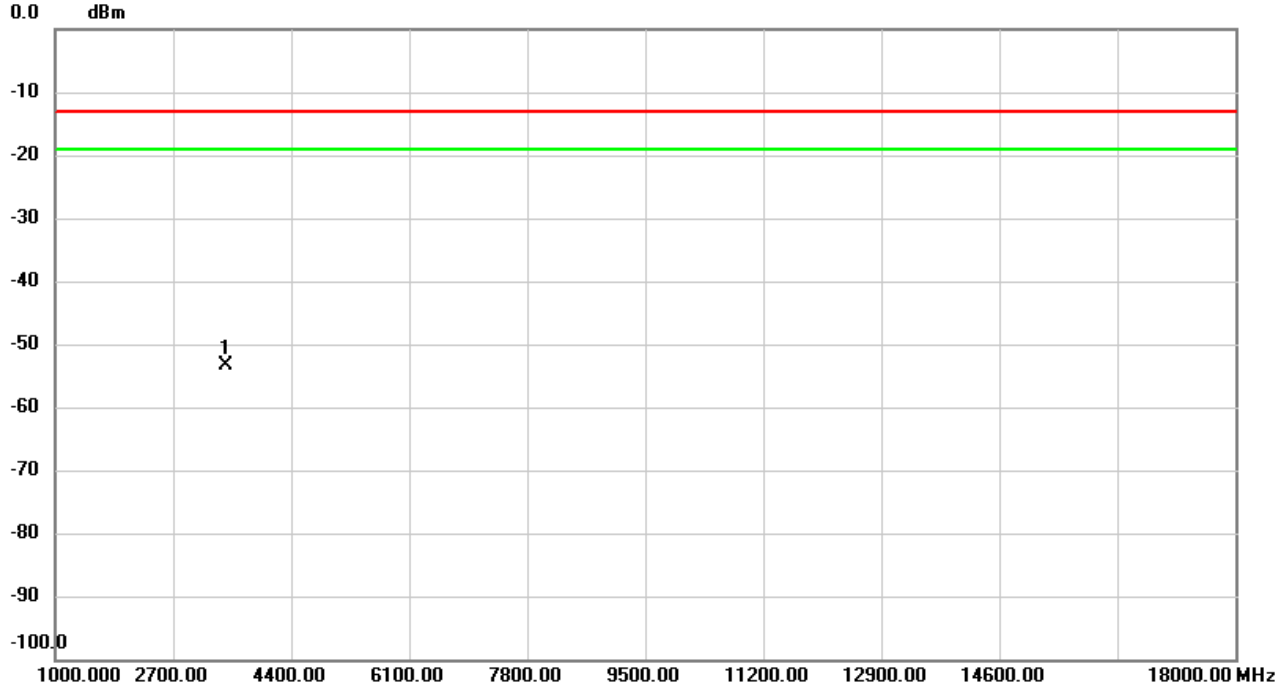
Test Mode	WCDMA Band IV	Test Date	2023/11/30
Test Channel	CH1413	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3465.200	-62.51	10.17	-52.34	-13.00	-39.34	peak	

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

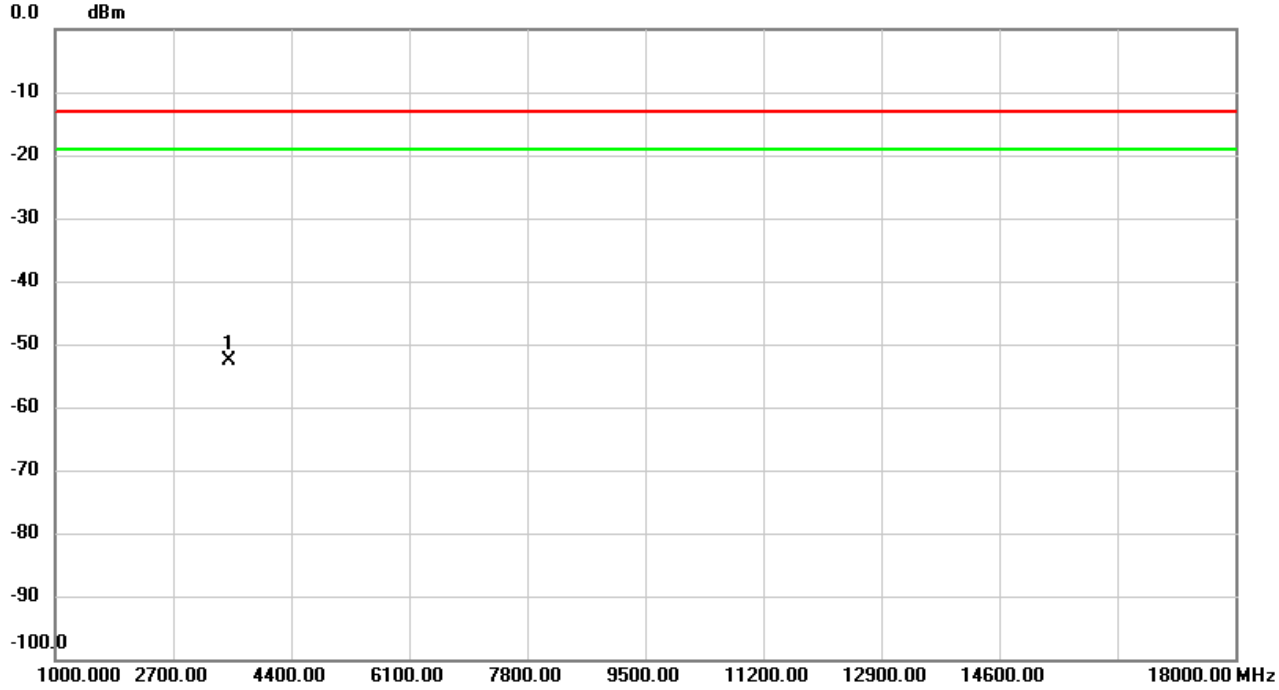
Test Mode	WCDMA Band IV	Test Date	2023/11/30
Test Channel	CH1413	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3465.200	-63.42	10.13	-53.29	-13.00	-40.29	peak	

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

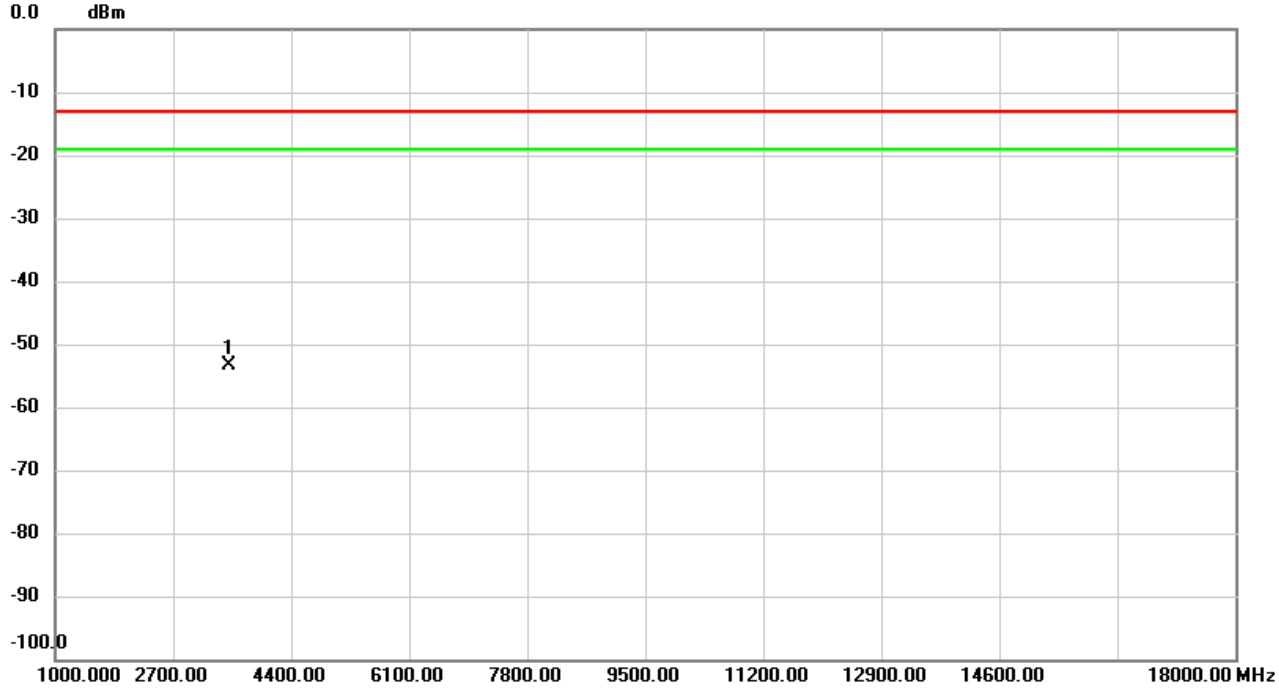
Test Mode	WCDMA Band IV	Test Date	2023/11/30
Test Channel	CH1513	Polarization	Vertical
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3505.200	-62.62	10.06	-52.56	-13.00	-39.56	peak	

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

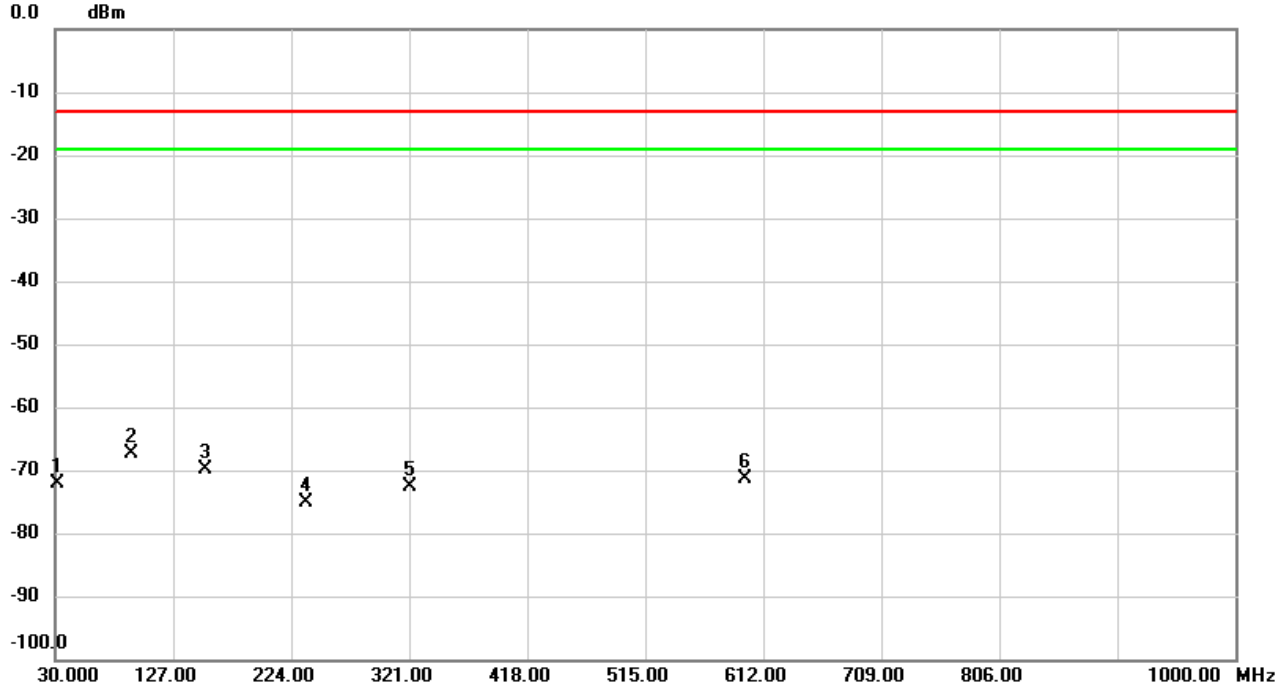
Test Mode	WCDMA Band IV	Test Date	2023/11/30
Test Channel	CH1513	Polarization	Horizontal
Temp	22°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3505.200	-63.40	10.04	-53.36	-13.00	-40.36	peak	

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

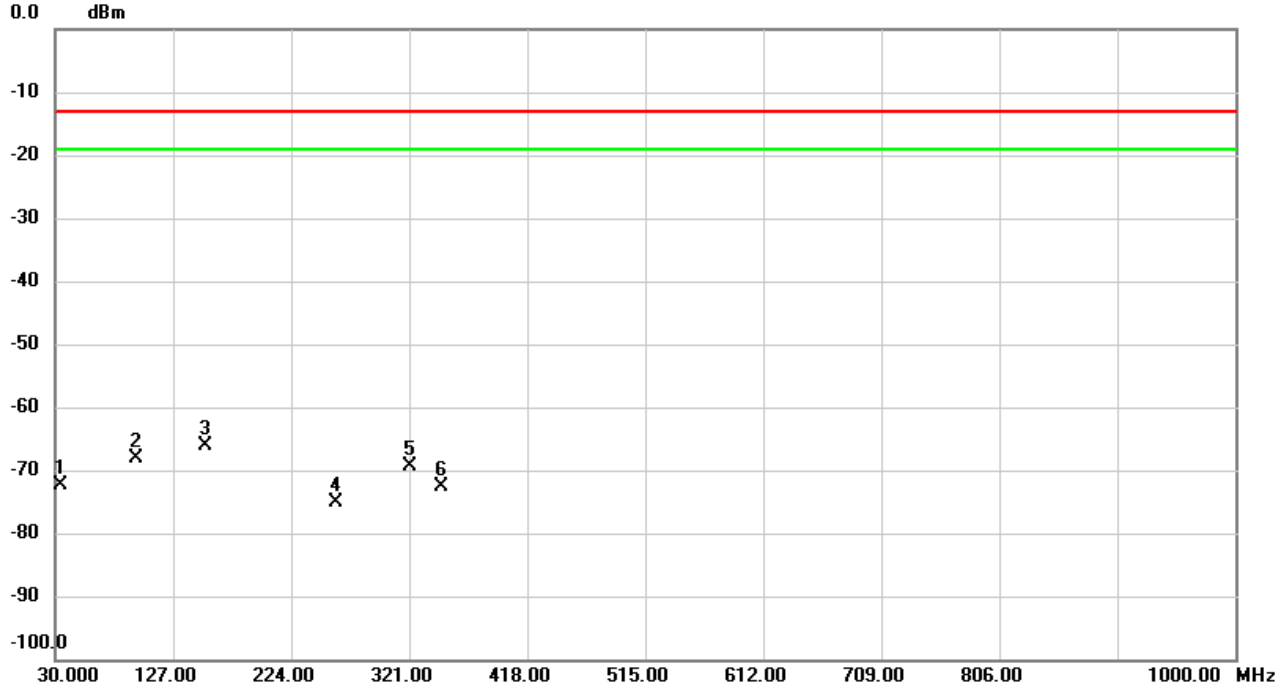
Test Mode	LTE Band 4	Test Date	2023/11/29
Test Channel	CH20050	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		32.1663	-62.81	-9.23	-72.04	-13.00	-59.04	peak	
2	*	92.3063	-61.56	-5.75	-67.31	-13.00	-54.31	peak	
3		153.0607	-67.39	-2.57	-69.96	-13.00	-56.96	peak	
4		235.7370	-72.67	-2.52	-75.19	-13.00	-62.19	peak	
5		321.0323	-69.55	-3.09	-72.64	-13.00	-59.64	peak	
6		597.0297	-74.58	3.18	-71.40	-13.00	-58.40	peak	

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

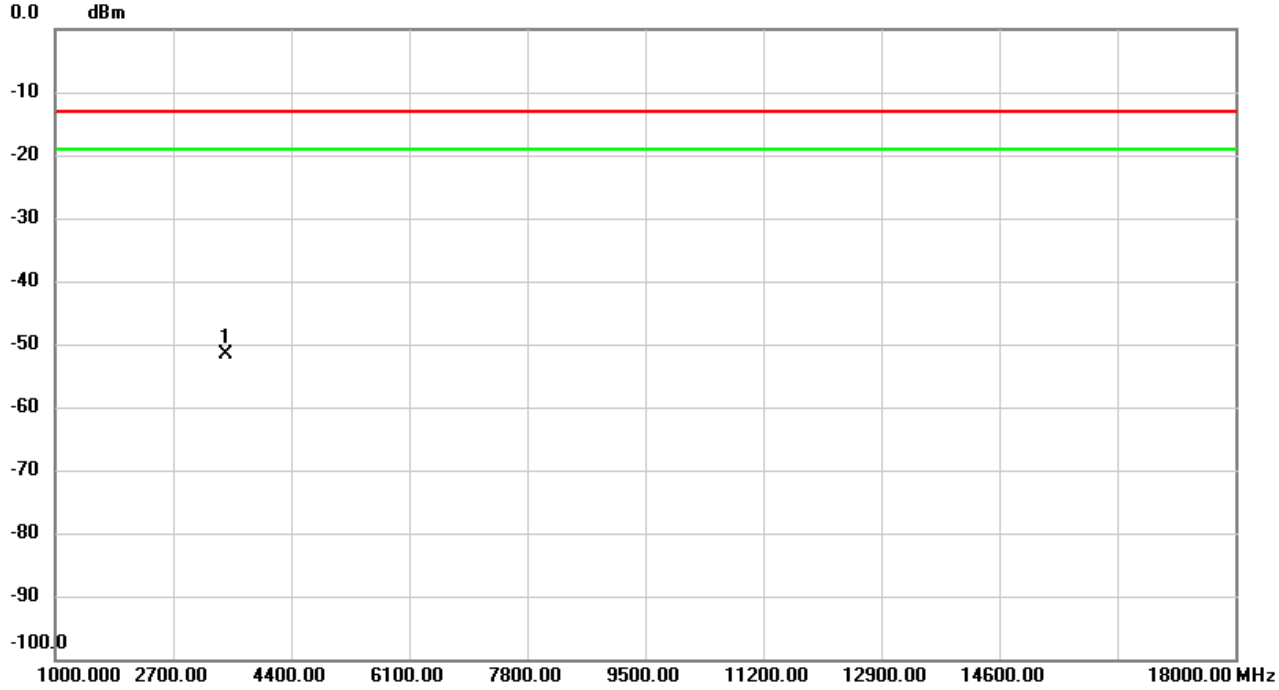
Test Mode	LTE Band 4	Test Date	2023/11/29
Test Channel	CH20050	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		34.4620	-74.66	2.38	-72.28	-13.00	-59.28	peak	
2		96.1540	-60.13	-8.02	-68.15	-13.00	-55.15	peak	
3	*	153.1253	-60.36	-5.76	-66.12	-13.00	-53.12	peak	
4		260.8923	-67.62	-7.59	-75.21	-13.00	-62.21	peak	
5		321.0323	-64.63	-4.64	-69.27	-13.00	-56.27	peak	
6		347.9013	-69.91	-2.79	-72.70	-13.00	-59.70	peak	

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

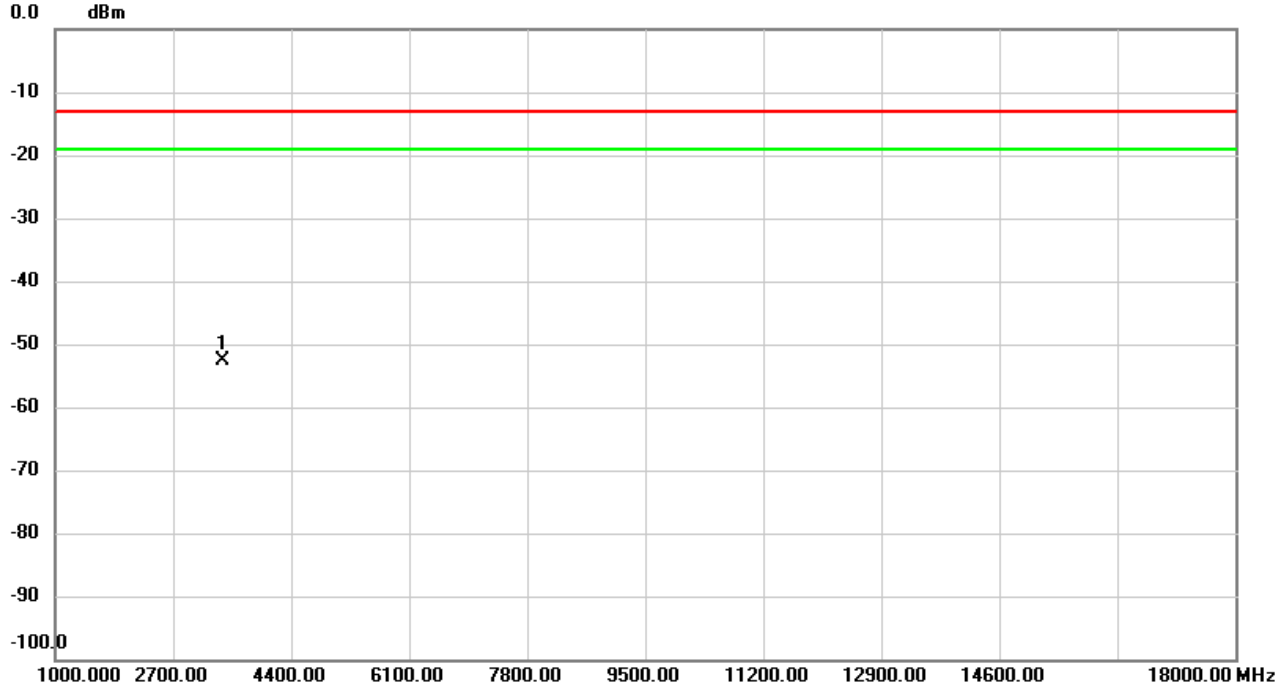
Test Mode	LTE Band 4	Test Date	2023/11/27
Test Channel	CH20050	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3449.700	-61.90	10.22	-51.68	-13.00	-38.68	peak	

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

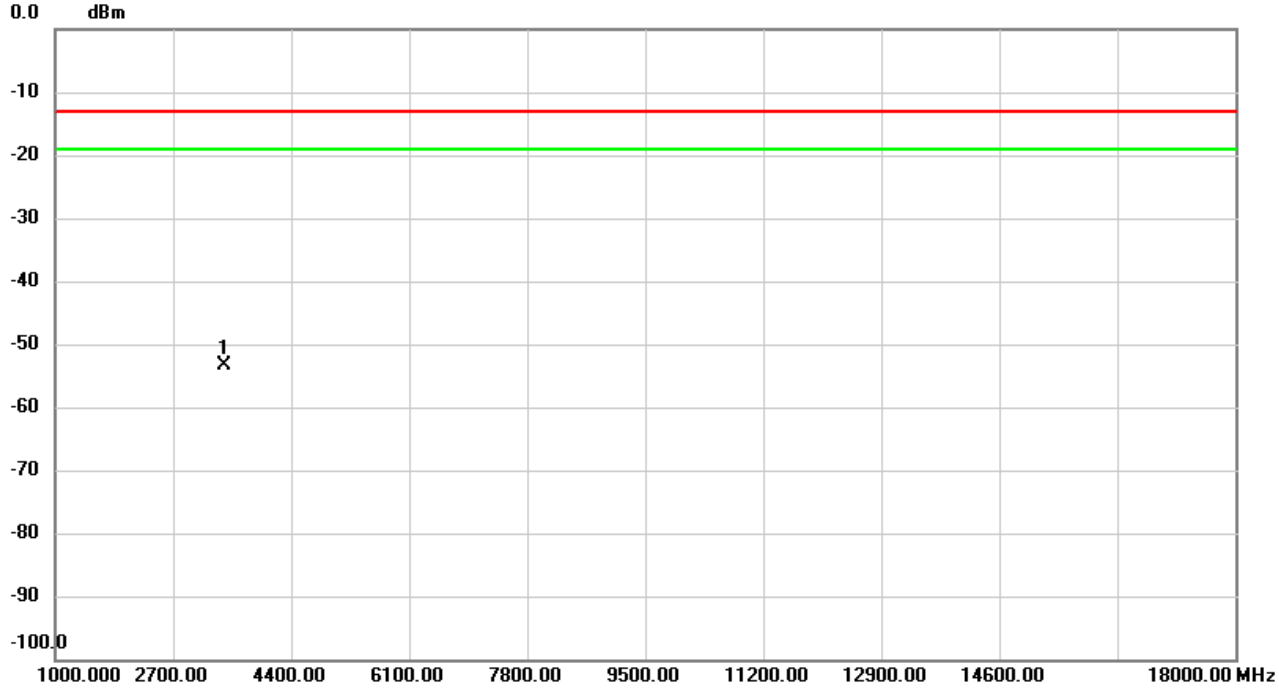
Test Mode	LTE Band 4	Test Date	2023/11/27
Test Channel	CH20050	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3420.000	-62.40	9.77	-52.63	-13.00	-39.63	peak	

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

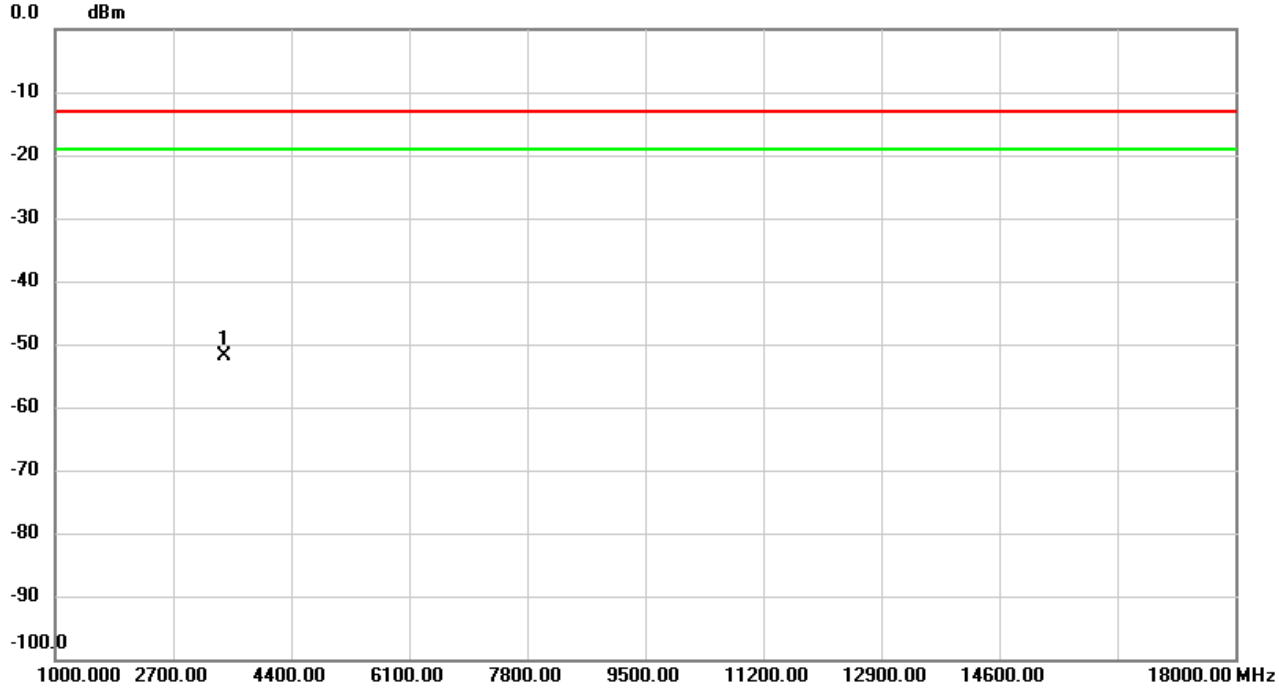
Test Mode	LTE Band 4	Test Date	2023/11/27
Test Channel	CH20175	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3445.000	-63.59	10.17	-53.42	-13.00	-40.42	peak	

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

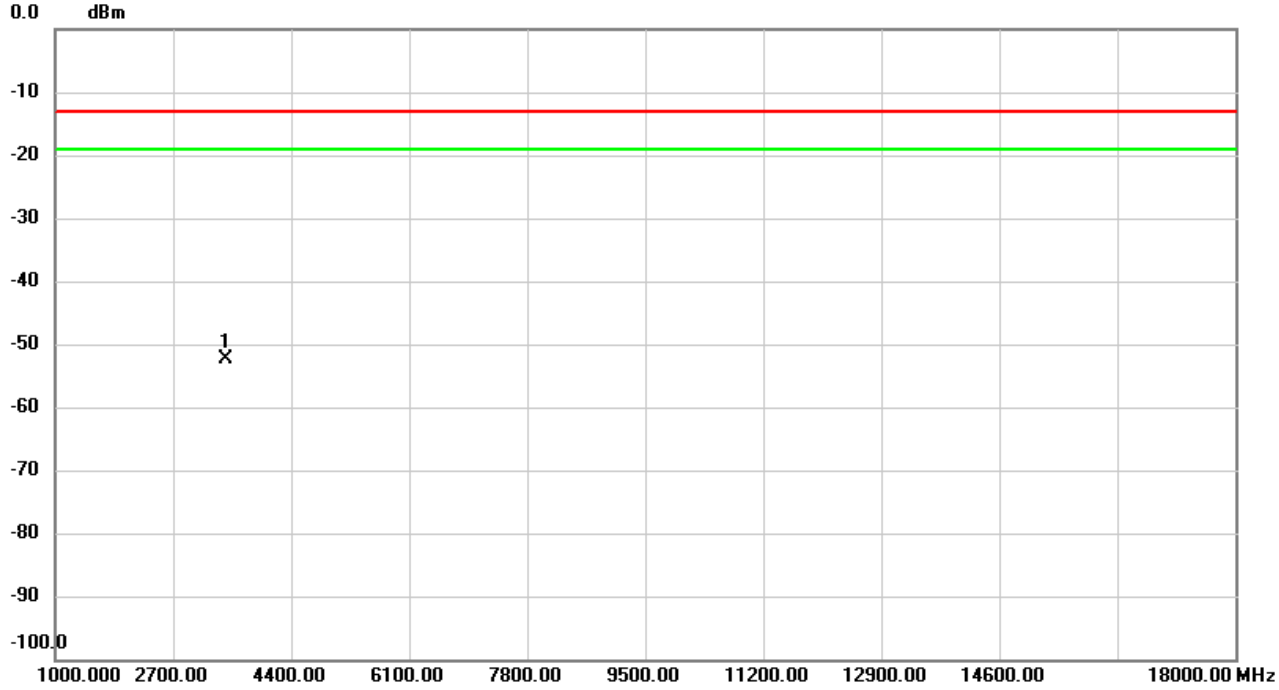
Test Mode	LTE Band 4	Test Date	2023/11/27
Test Channel	CH20175	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3445.167	-61.92	10.11	-51.81	-13.00	-38.81	peak	

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

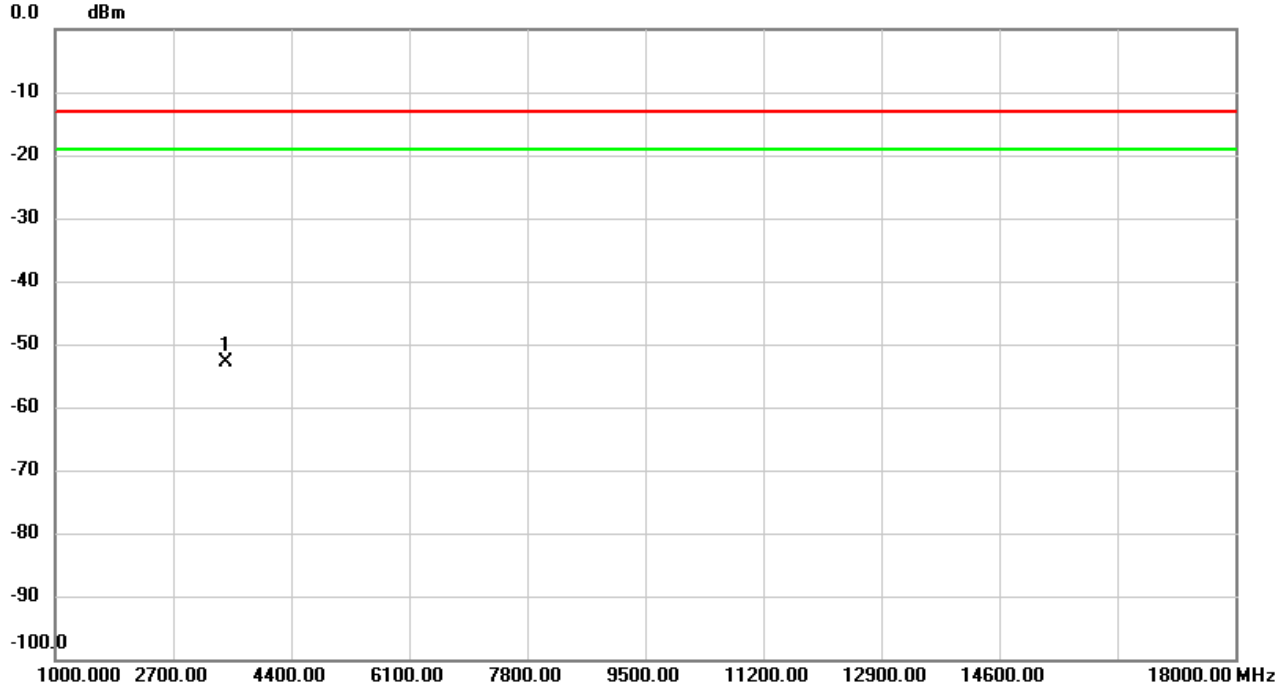
Test Mode	LTE Band 4	Test Date	2023/11/27
Test Channel	CH20300	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3470.000	-62.64	10.15	-52.49	-13.00	-39.49	peak	

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

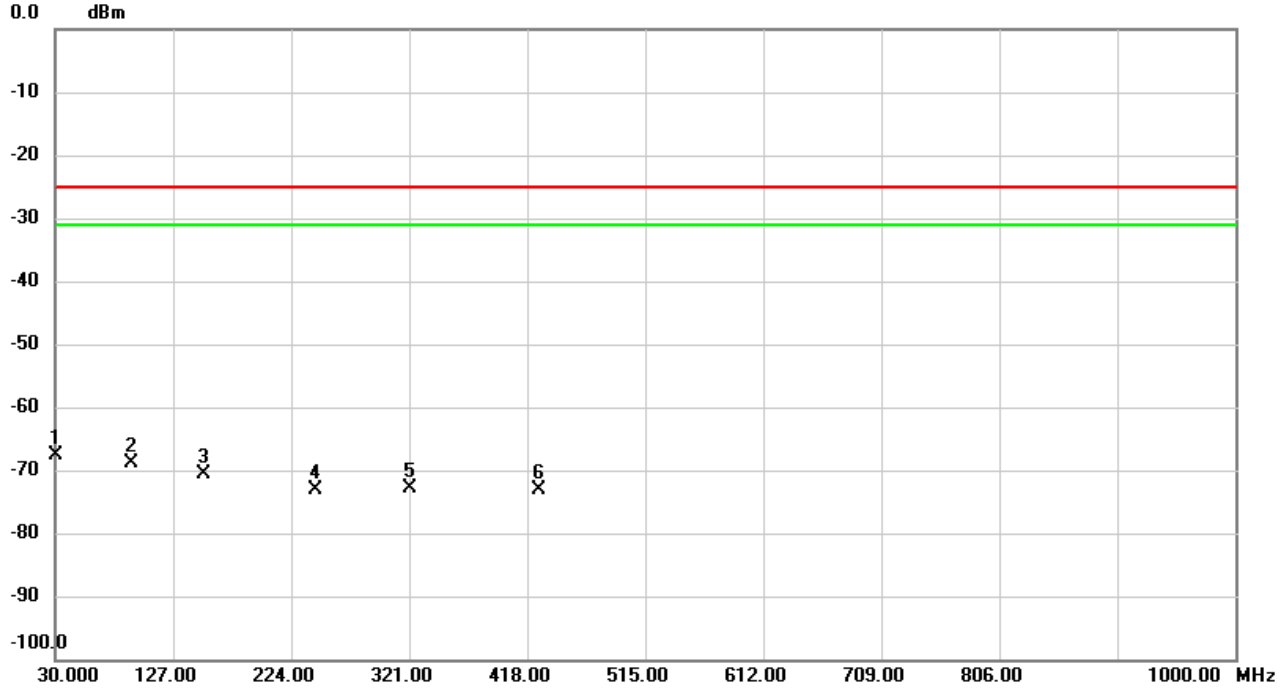
Test Mode	LTE Band 4	Test Date	2023/11/27
Test Channel	CH20300	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3470.000	-63.11	10.12	-52.99	-13.00	-39.99	peak	

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

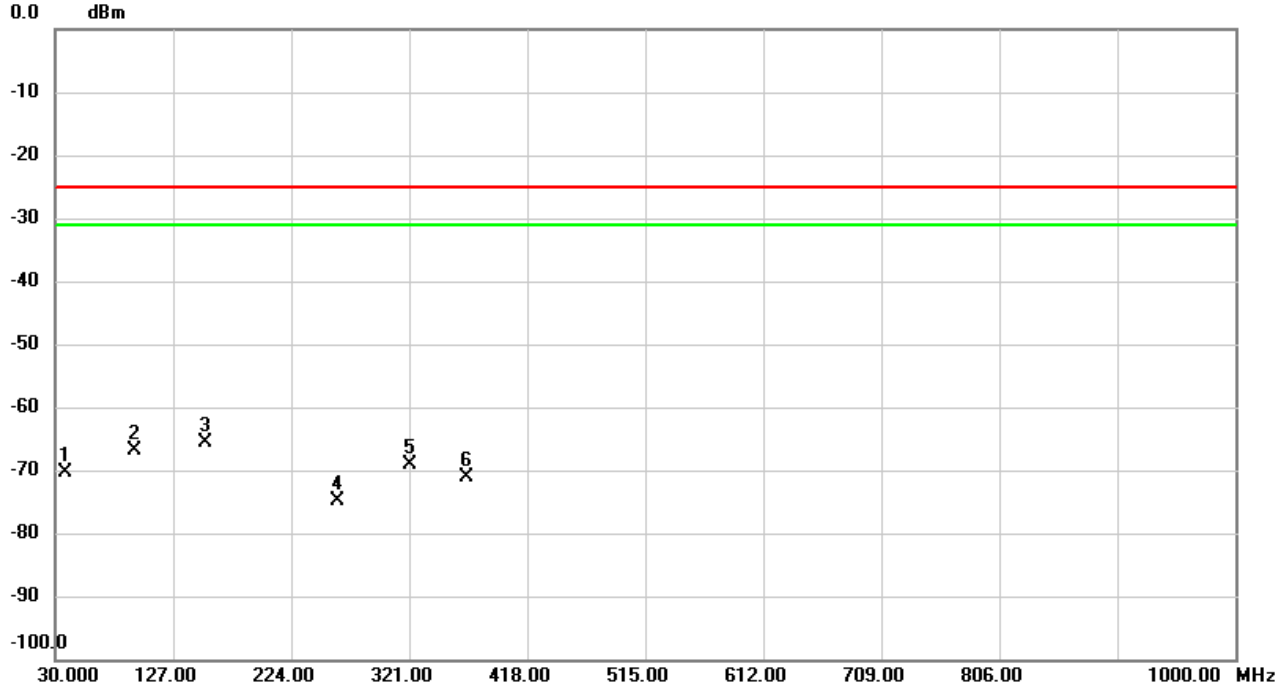
Test Mode	LTE Band 7	Test Date	2023/11/29
Test Channel	CH21100	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	31.0670	-58.36	-9.18	-67.54	-25.00	-42.54	peak	
2		92.4680	-63.01	-5.76	-68.77	-25.00	-43.77	peak	
3		152.2847	-67.93	-2.62	-70.55	-25.00	-45.55	peak	
4		244.4023	-70.44	-2.62	-73.06	-25.00	-48.06	peak	
5		321.0000	-69.85	-3.09	-72.94	-25.00	-47.94	peak	
6		428.0233	-71.45	-1.76	-73.21	-25.00	-48.21	peak	

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

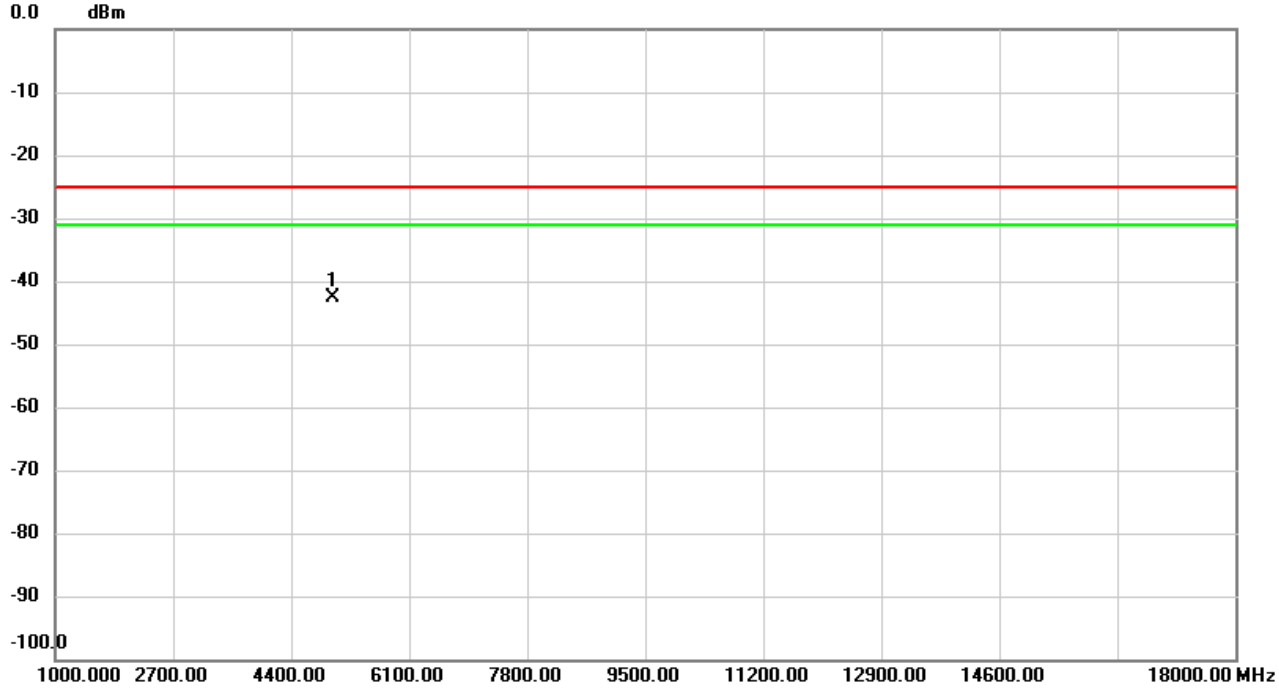
Test Mode	LTE Band 7	Test Date	2023/11/29
Test Channel	CH21100	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.3743	-72.41	2.03	-70.38	-25.00	-45.38	peak	
2		95.3133	-58.86	-8.06	-66.92	-25.00	-41.92	peak	
3	*	153.7397	-59.74	-5.79	-65.53	-25.00	-40.53	peak	
4		261.5390	-67.26	-7.56	-74.82	-25.00	-49.82	peak	
5		321.3880	-64.56	-4.62	-69.18	-25.00	-44.18	peak	
6		367.6247	-68.63	-2.57	-71.20	-25.00	-46.20	peak	

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

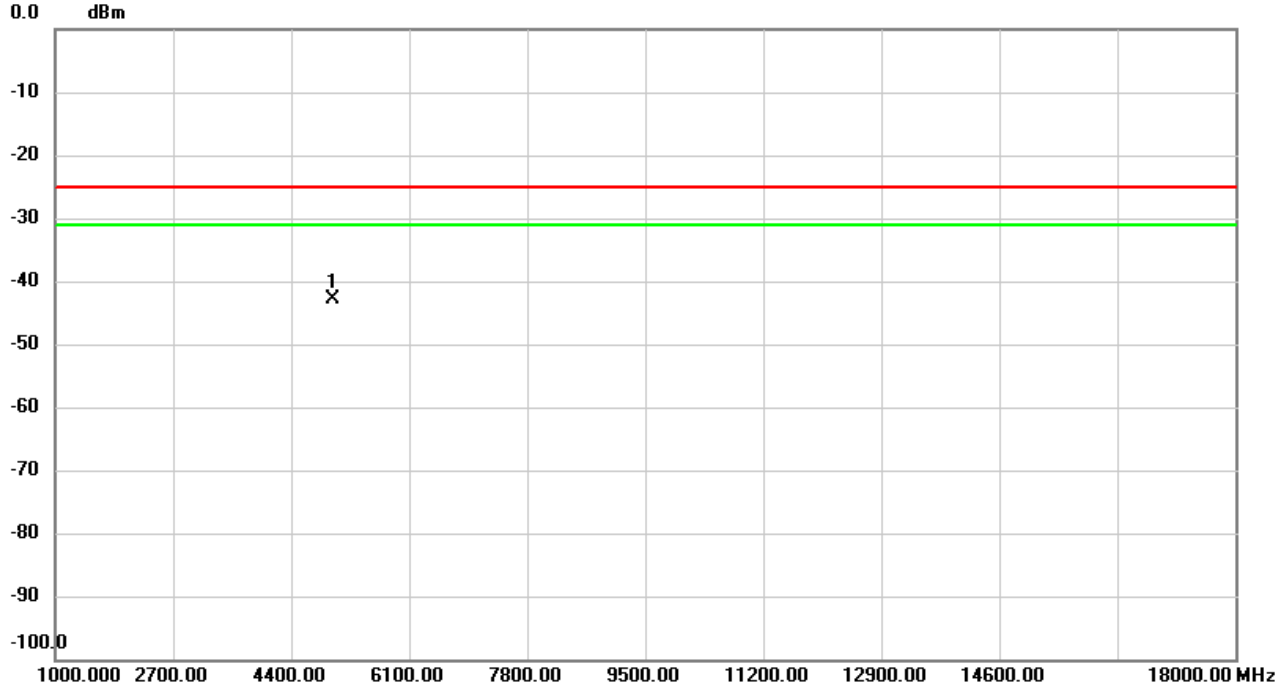
Test Mode	LTE Band 7	Test Date	2023/11/27
Test Channel	CH20850	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5002.367	-56.09	13.46	-42.63	-25.00	-17.63	peak	

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

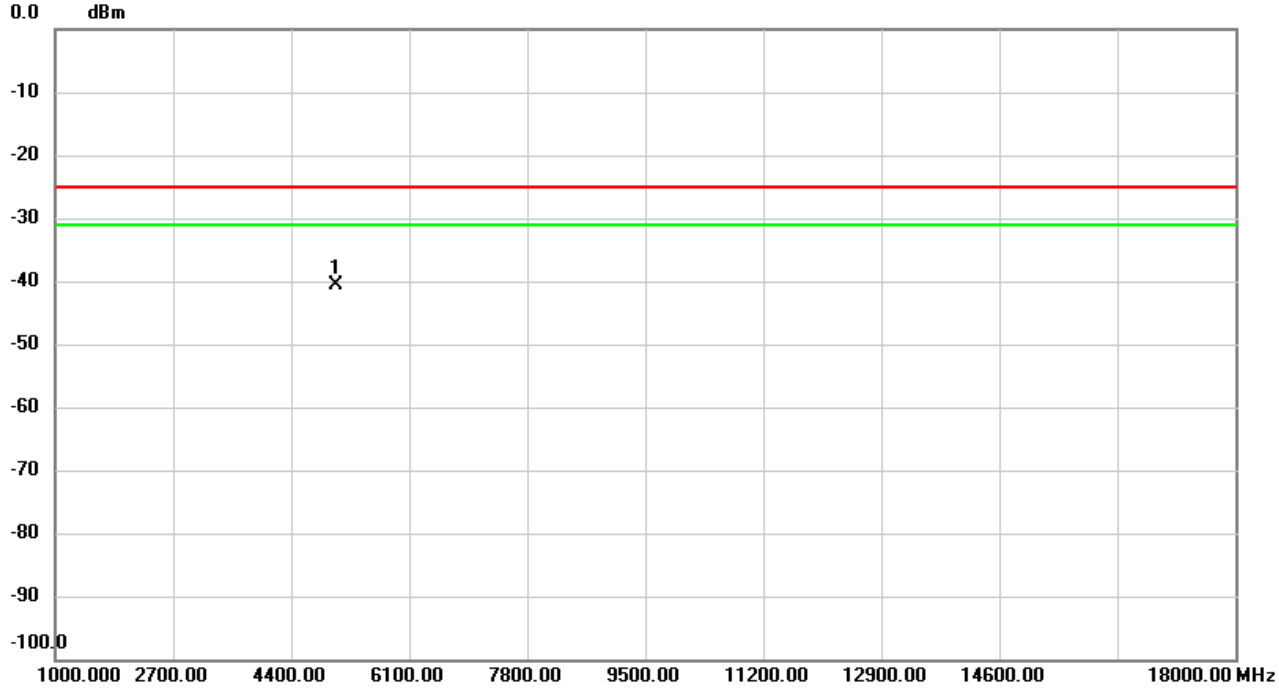
Test Mode	LTE Band 7	Test Date	2023/11/27
Test Channel	CH20850	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5002.367	-56.36	13.41	-42.95	-25.00	-17.95	peak	

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

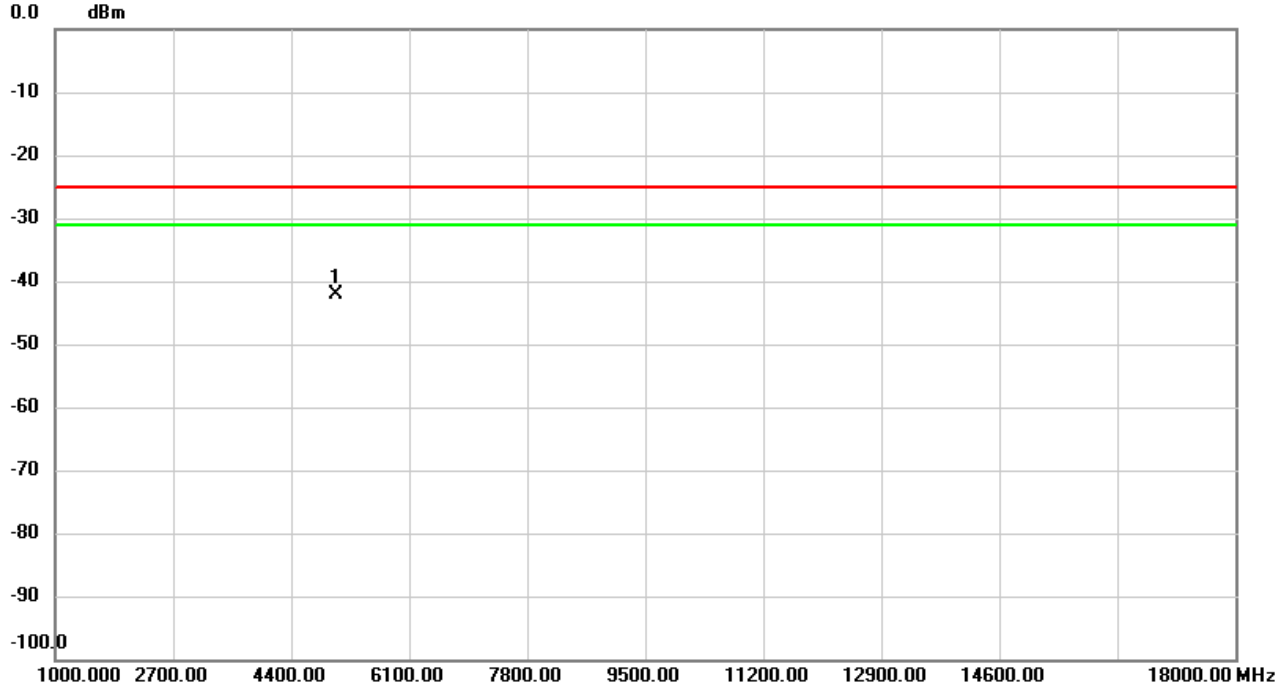
Test Mode	LTE Band 7	Test Date	2023/11/27
Test Channel	CH21100	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5052.233	-54.79	14.08	-40.71	-25.00	-15.71	peak	

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

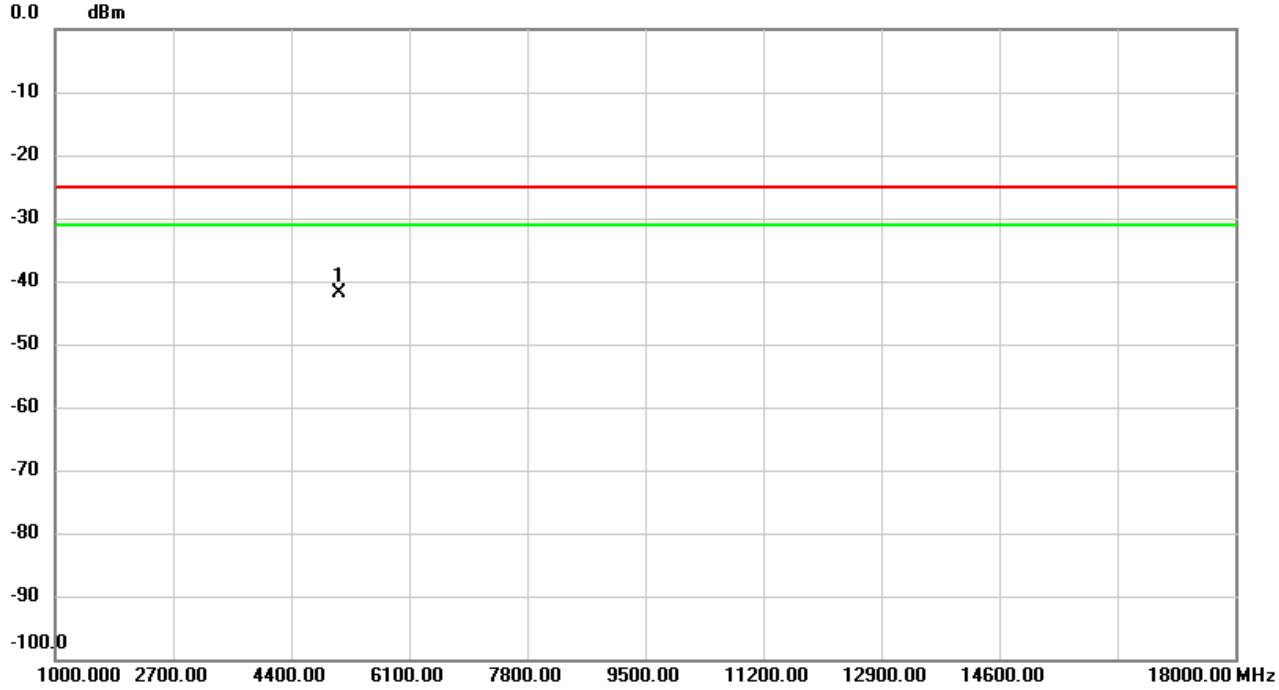
Test Mode	LTE Band 7	Test Date	2023/11/27
Test Channel	CH21100	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5052.233	-56.34	14.14	-42.20	-25.00	-17.20	peak	

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

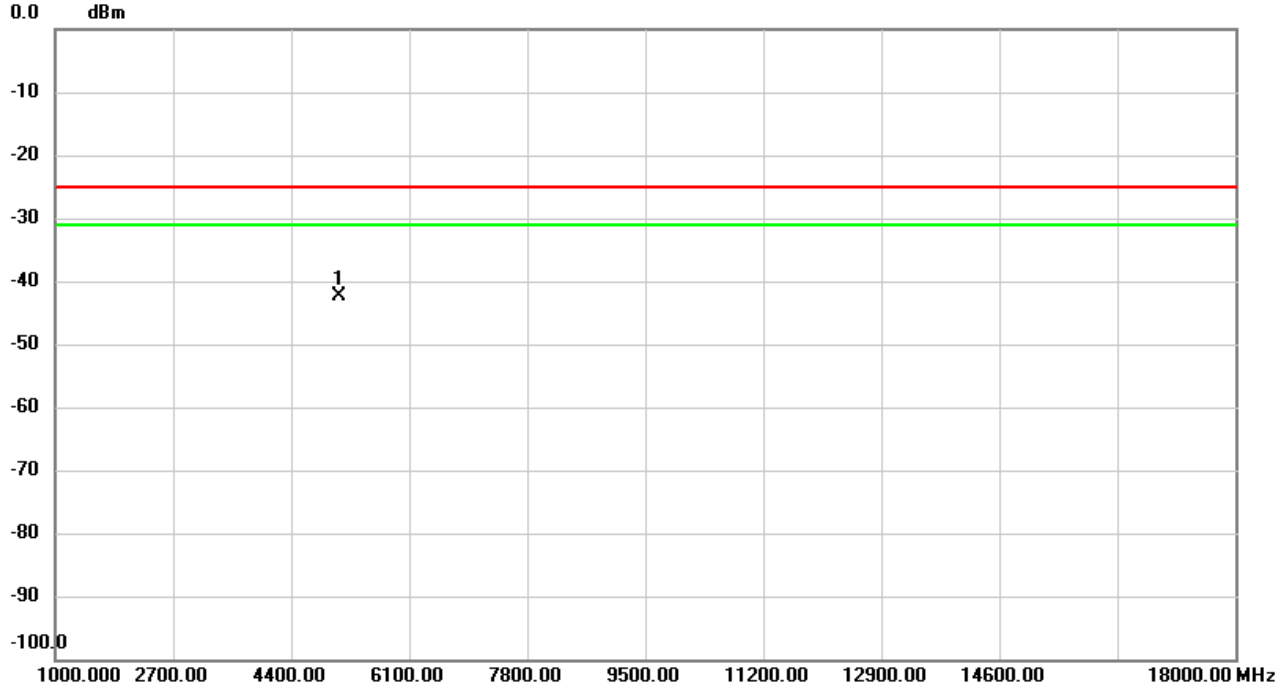
Test Mode	LTE Band 7	Test Date	2023/11/27
Test Channel	CH21350	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5102.100	-55.77	13.86	-41.91	-25.00	-16.91	peak	

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

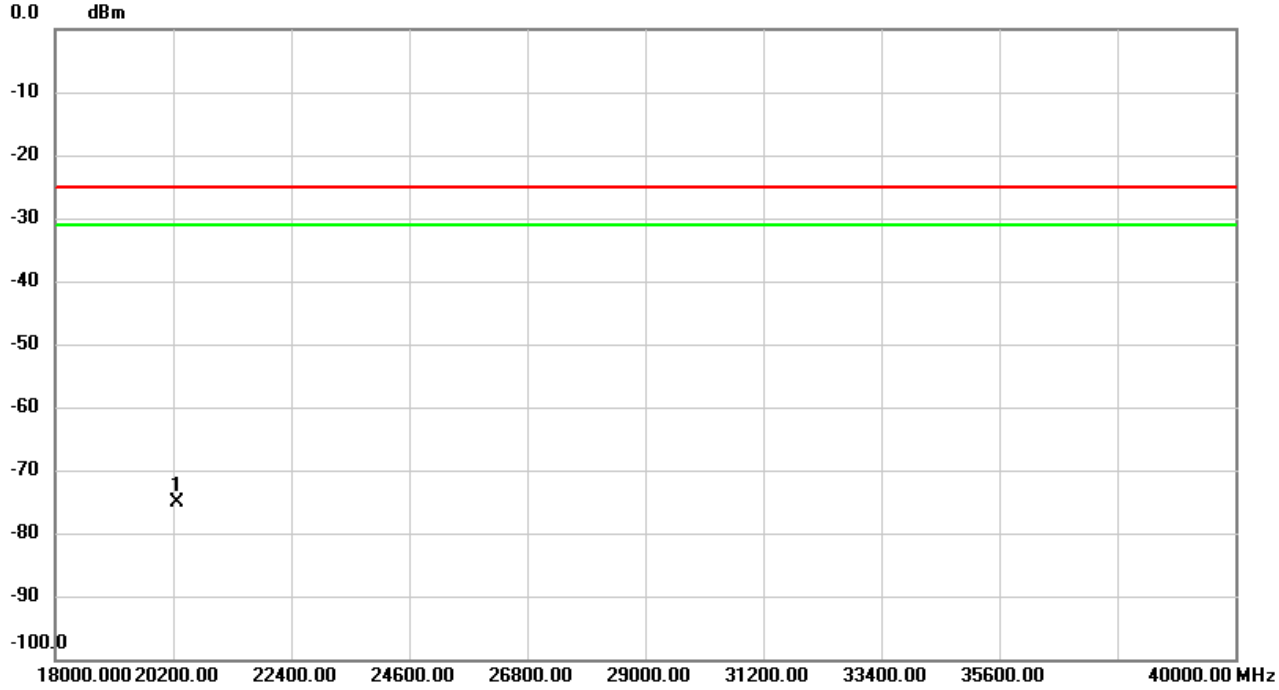
Test Mode	LTE Band 7	Test Date	2023/11/27
Test Channel	CH21350	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5102.100	-56.24	13.88	-42.36	-25.00	-17.36	peak	

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

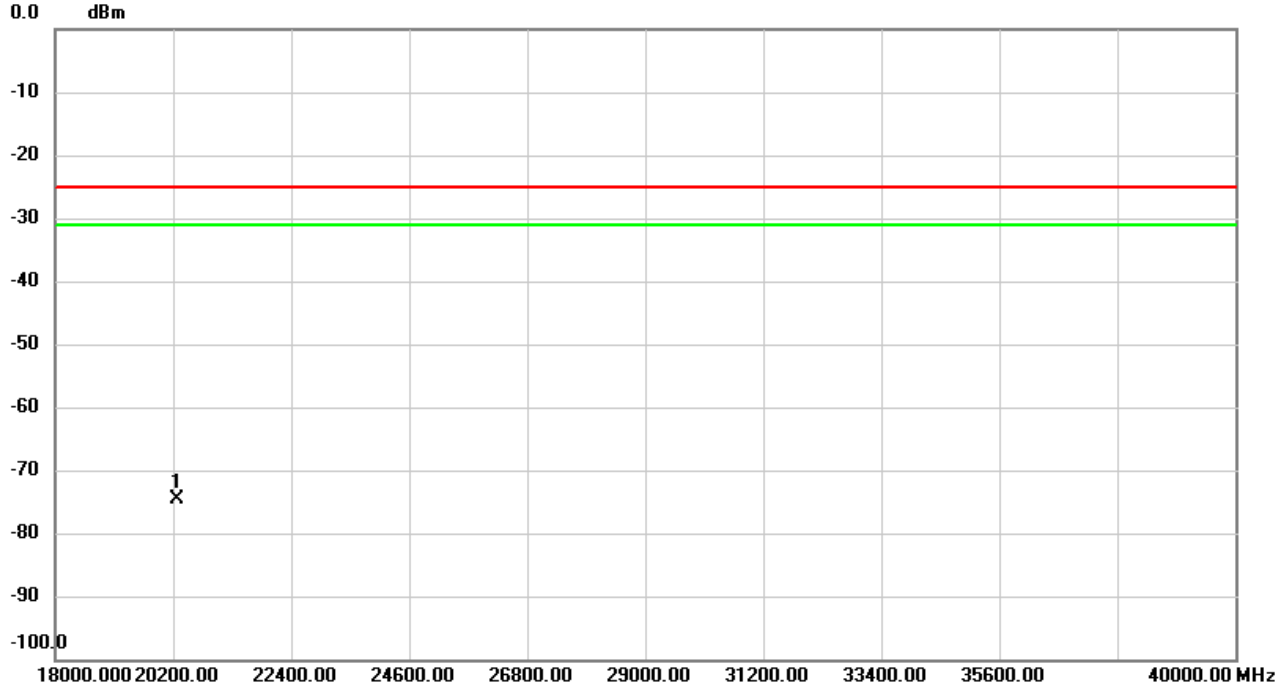
Test Mode	LTE Band 7	Test Date	2023/12/27
Test Channel	CH21100	Polarization	Vertical
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20280.00	-68.08	-7.11	-75.19	-25.00	-50.19	peak	

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

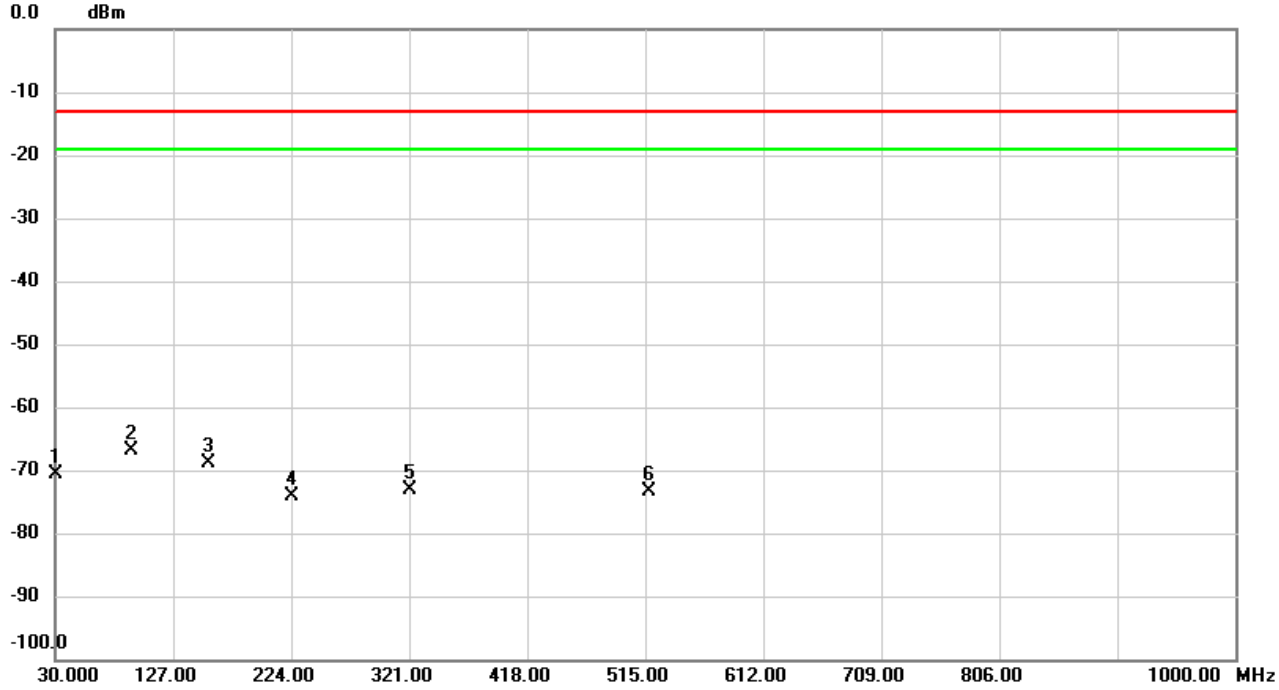
Test Mode	LTE Band 7	Test Date	2023/12/27
Test Channel	CH21100	Polarization	Horizontal
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20280.00	-67.51	-7.11	-74.62	-25.00	-49.62	peak	

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

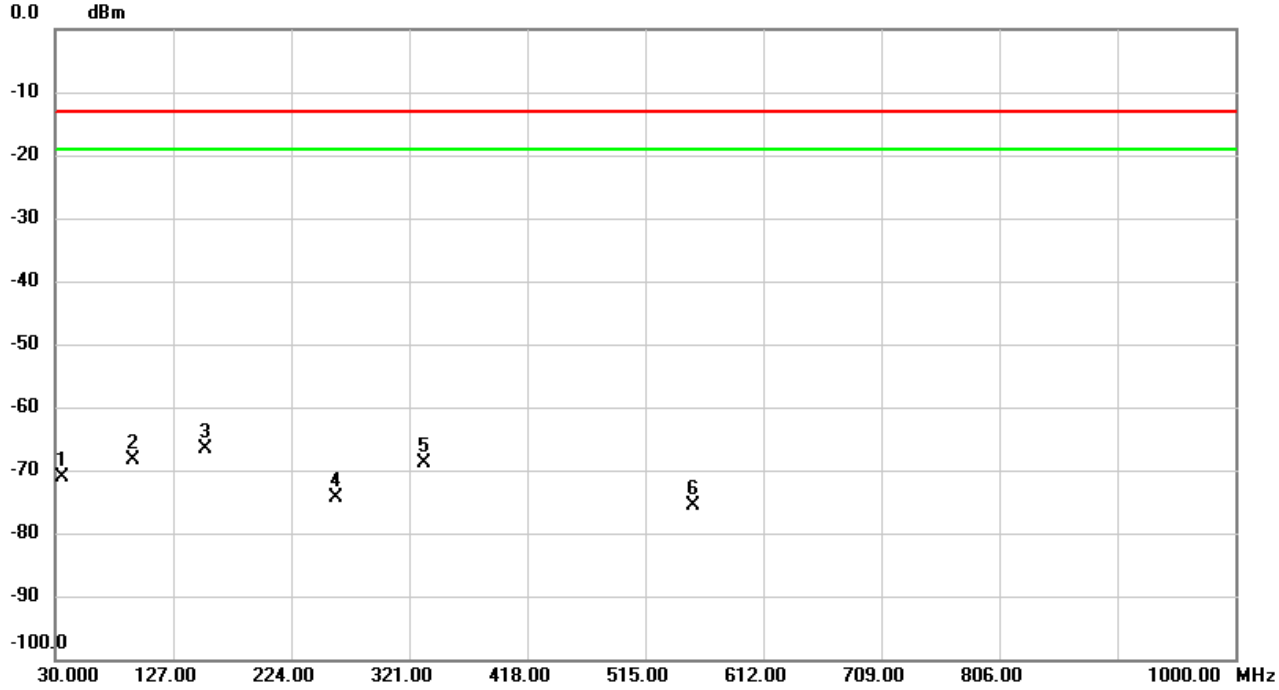
Test Mode	LTE Band 12	Test Date	2023/11/29
Test Channel	CH23060	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-61.47	-9.14	-70.61	-13.00	-57.61	peak	
2	*	92.8237	-61.08	-5.78	-66.86	-13.00	-53.86	peak	
3		155.8413	-66.53	-2.39	-68.92	-13.00	-55.92	peak	
4		225.2287	-70.68	-3.32	-74.00	-13.00	-61.00	peak	
5		321.0323	-69.91	-3.09	-73.00	-13.00	-60.00	peak	
6		518.7830	-74.52	1.04	-73.48	-13.00	-60.48	peak	

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

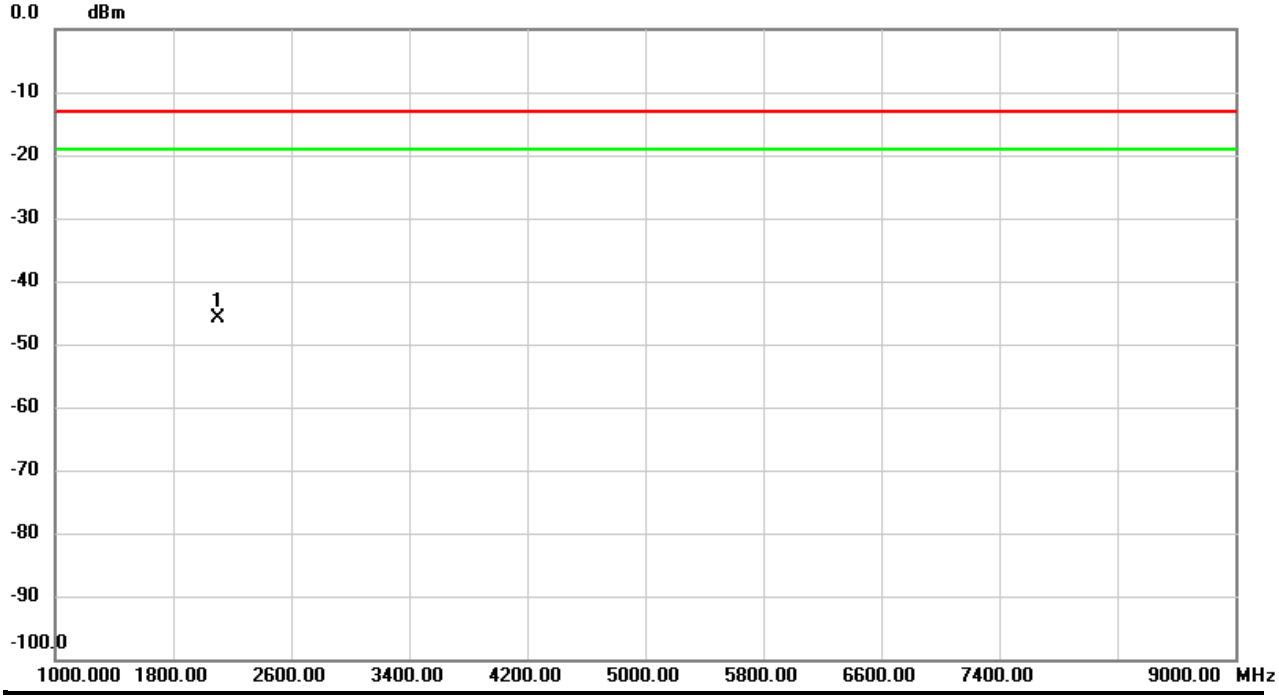
Test Mode	LTE Band 12	Test Date	2023/11/29
Test Channel	CH23060	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		36.0463	-73.33	2.23	-71.10	-13.00	-58.10	peak	
2		93.8260	-60.22	-8.14	-68.36	-13.00	-55.36	peak	
3	*	153.8367	-60.95	-5.79	-66.74	-13.00	-53.74	peak	
4		260.6013	-66.81	-7.60	-74.41	-13.00	-61.41	peak	
5		332.8662	-65.01	-3.83	-68.84	-13.00	-55.84	peak	
6		554.8993	-75.09	-0.59	-75.68	-13.00	-62.68	peak	

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

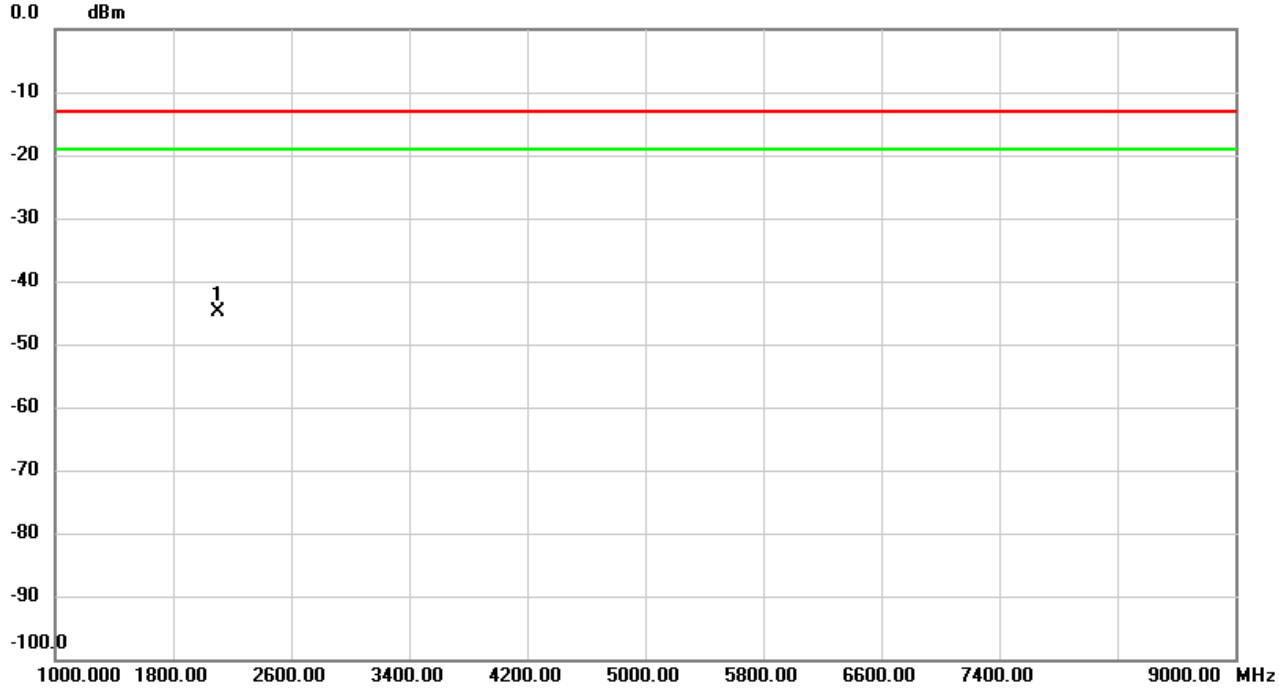
Test Mode	LTE Band 12	Test Date	2023/11/27
Test Channel	CH23095	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2109.333	-52.91	6.99	-45.92	-13.00	-32.92	peak	

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

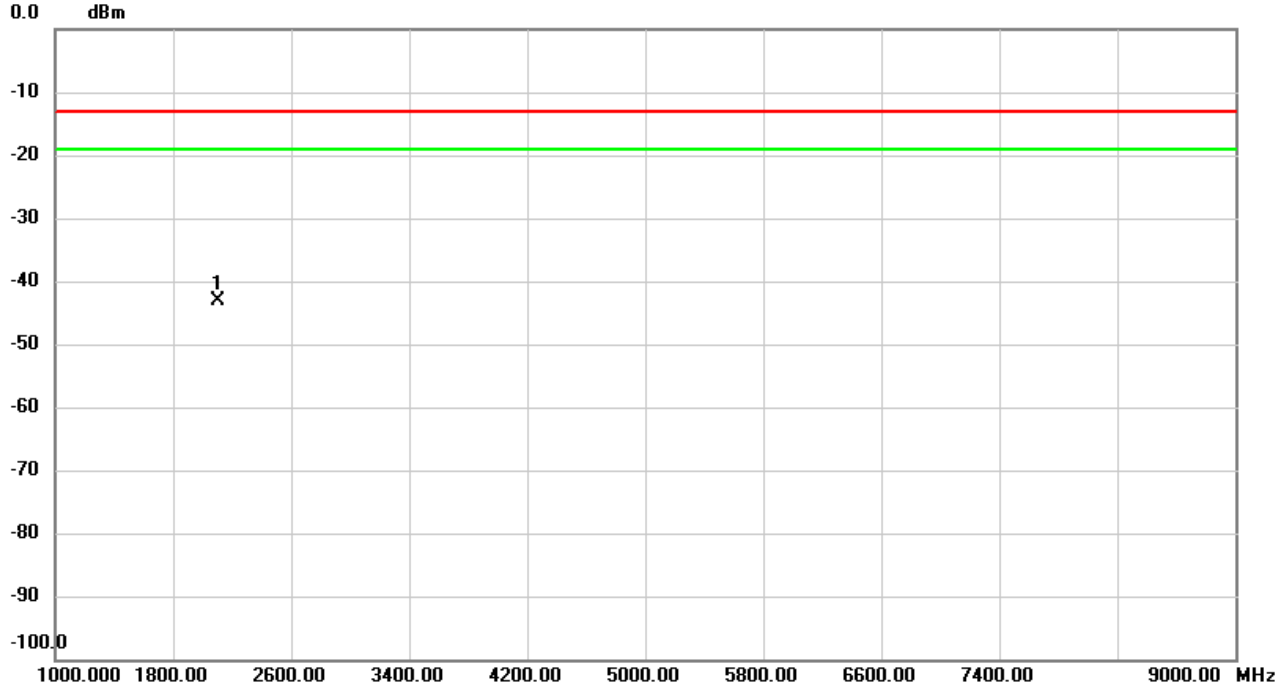
Test Mode	LTE Band 12	Test Date	2023/11/27
Test Channel	CH23095	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2109.333	-51.64	6.67	-44.97	-13.00	-31.97	peak	

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

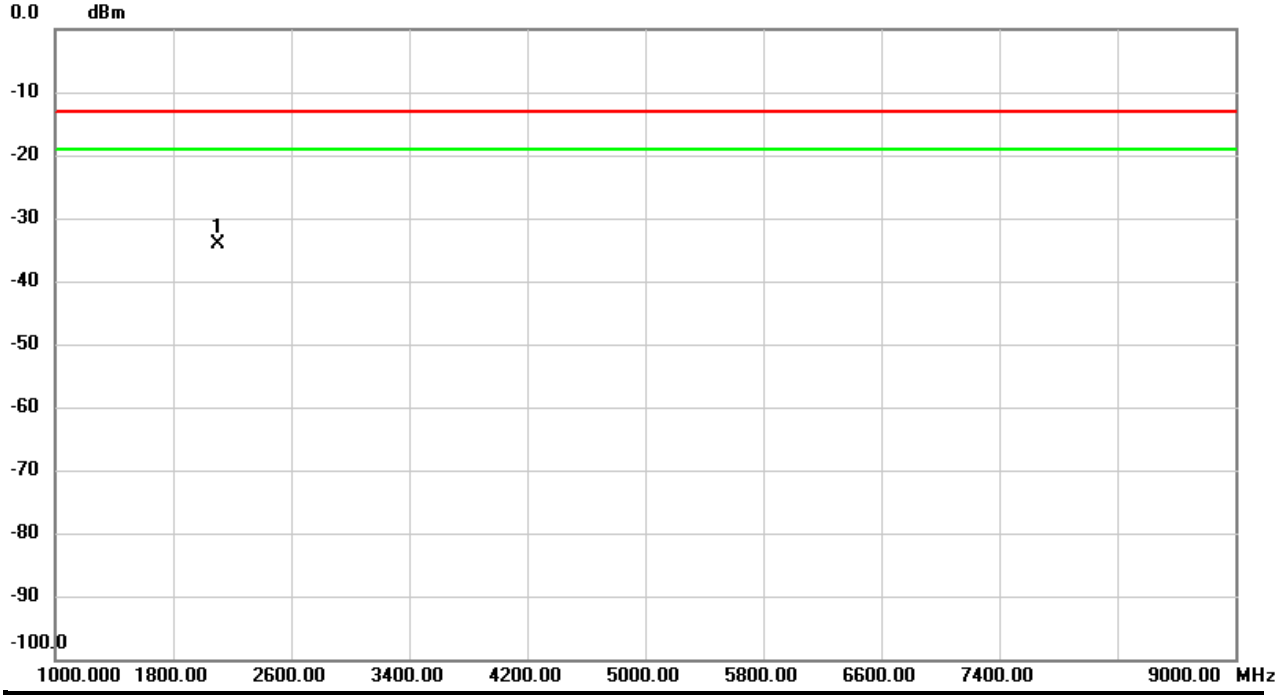
Test Mode	LTE Band 12	Test Date	2023/11/27
Test Channel	CH23060	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2098.667	-49.93	6.86	-43.07	-13.00	-30.07	peak	

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

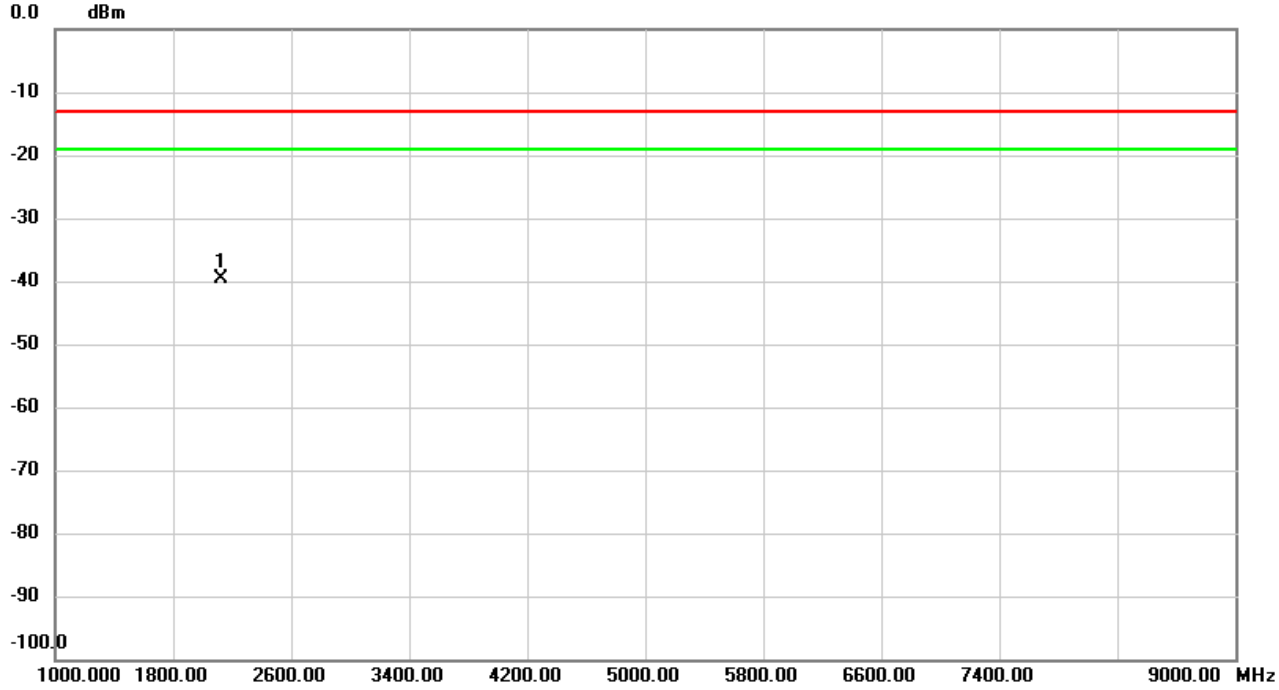
Test Mode	LTE Band 12	Test Date	2023/11/27
Test Channel	CH23060	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2098.933	-40.65	6.49	-34.16	-13.00	-21.16	peak	

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

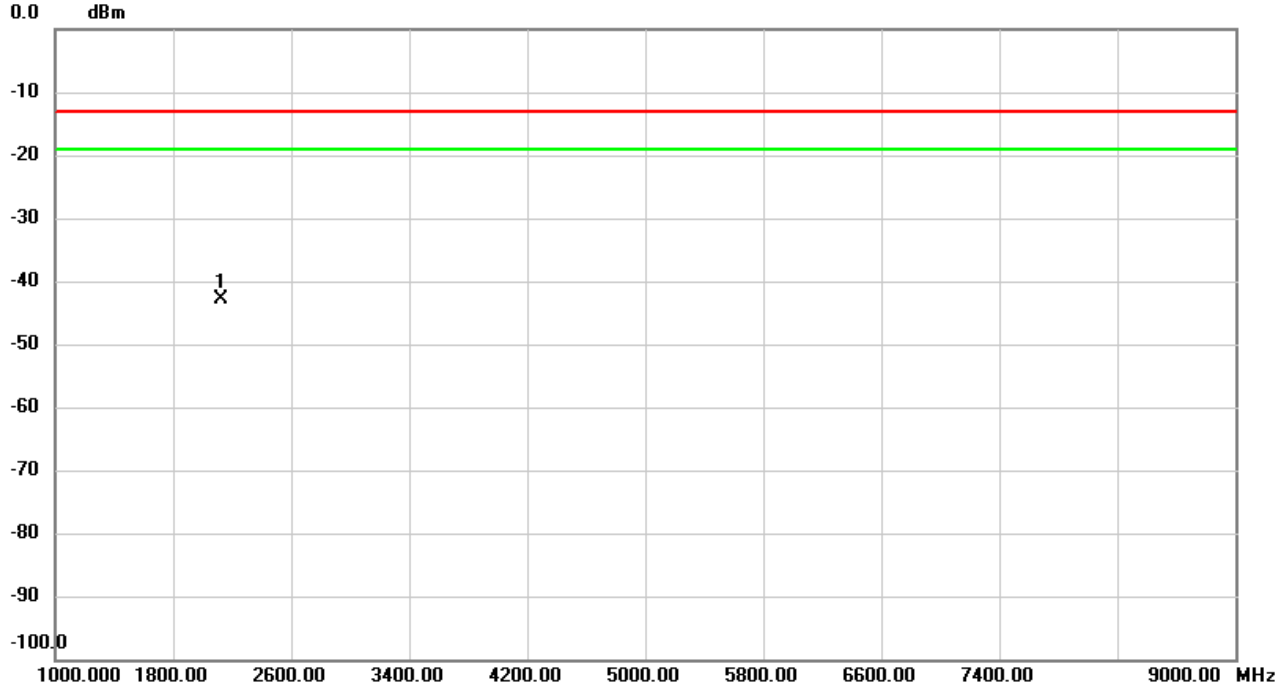
Test Mode	LTE Band 12	Test Date	2023/11/27
Test Channel	CH23130	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2120.000	-46.85	7.14	-39.71	-13.00	-26.71	peak	

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

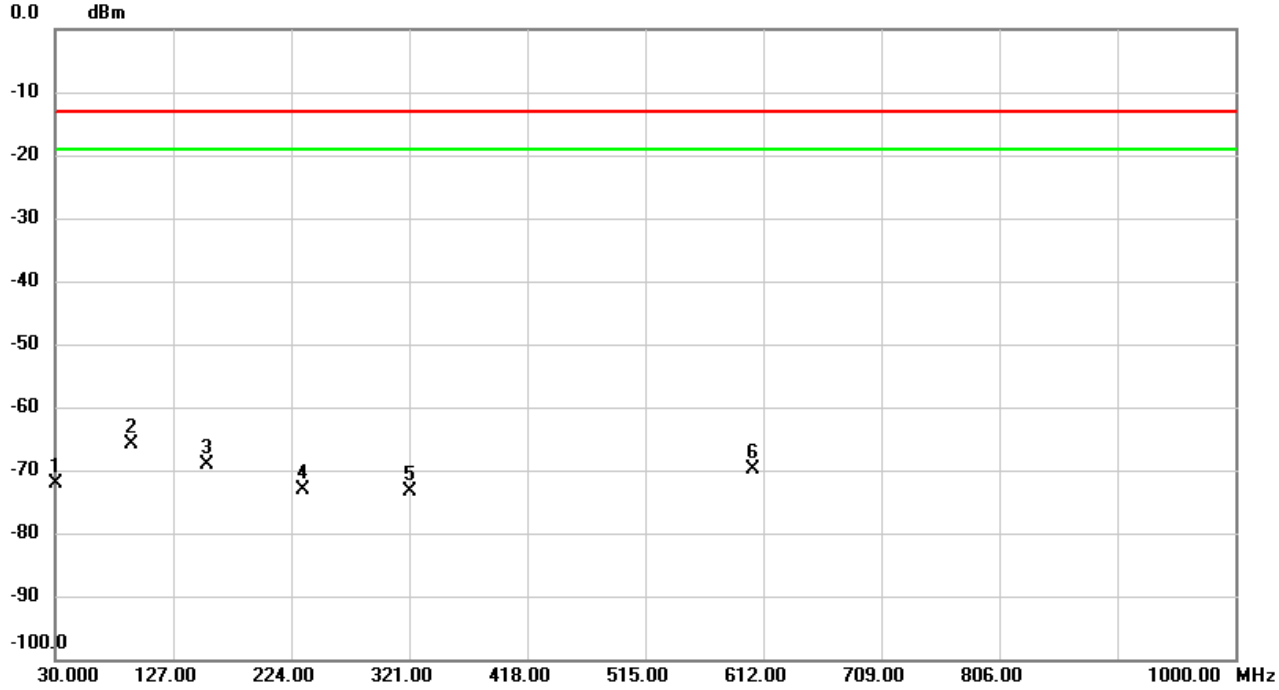
Test Mode	LTE Band 12	Test Date	2023/11/27
Test Channel	CH23130	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2120.000	-49.82	6.87	-42.95	-13.00	-29.95	peak	

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

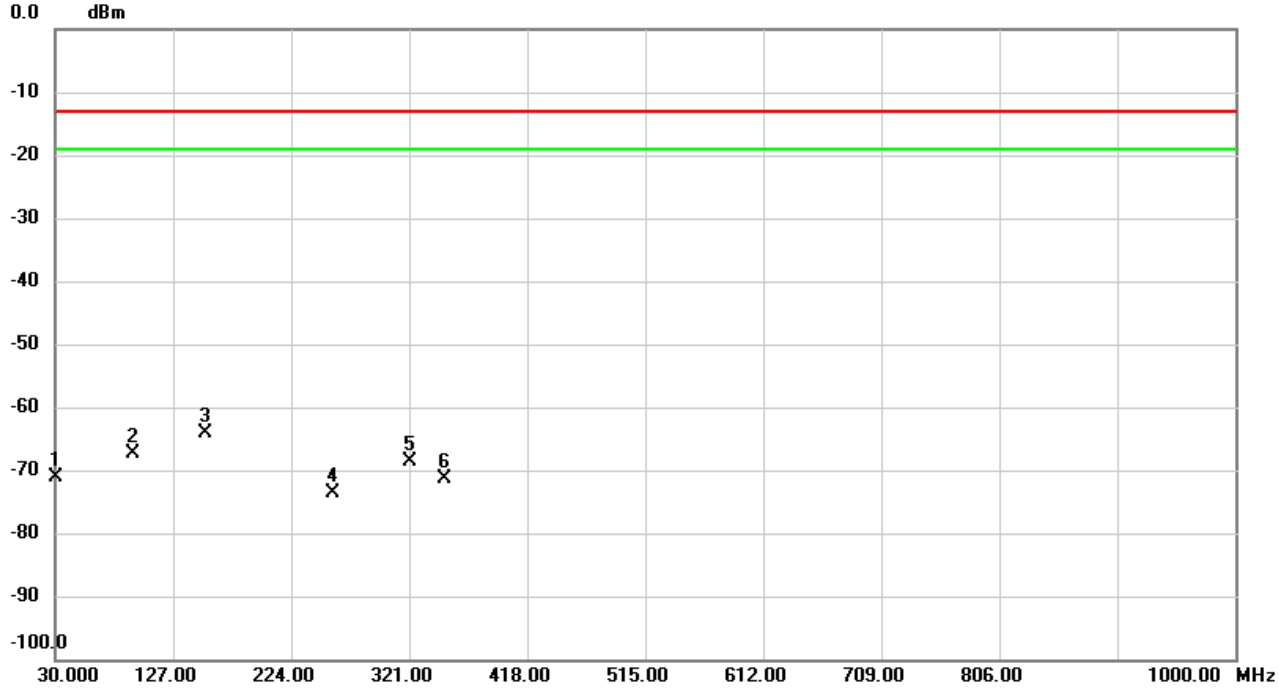
Test Mode	LTE Band 13	Test Date	2023/11/29
Test Channel	CH23230	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-63.10	-9.14	-72.24	-13.00	-59.24	peak	
2	*	93.1793	-60.17	-5.81	-65.98	-13.00	-52.98	peak	
3		155.0330	-66.63	-2.44	-69.07	-13.00	-56.07	peak	
4		234.2173	-70.61	-2.59	-73.20	-13.00	-60.20	peak	
5		321.0323	-70.25	-3.09	-73.34	-13.00	-60.34	peak	
6		603.2700	-73.19	3.20	-69.99	-13.00	-56.99	peak	

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

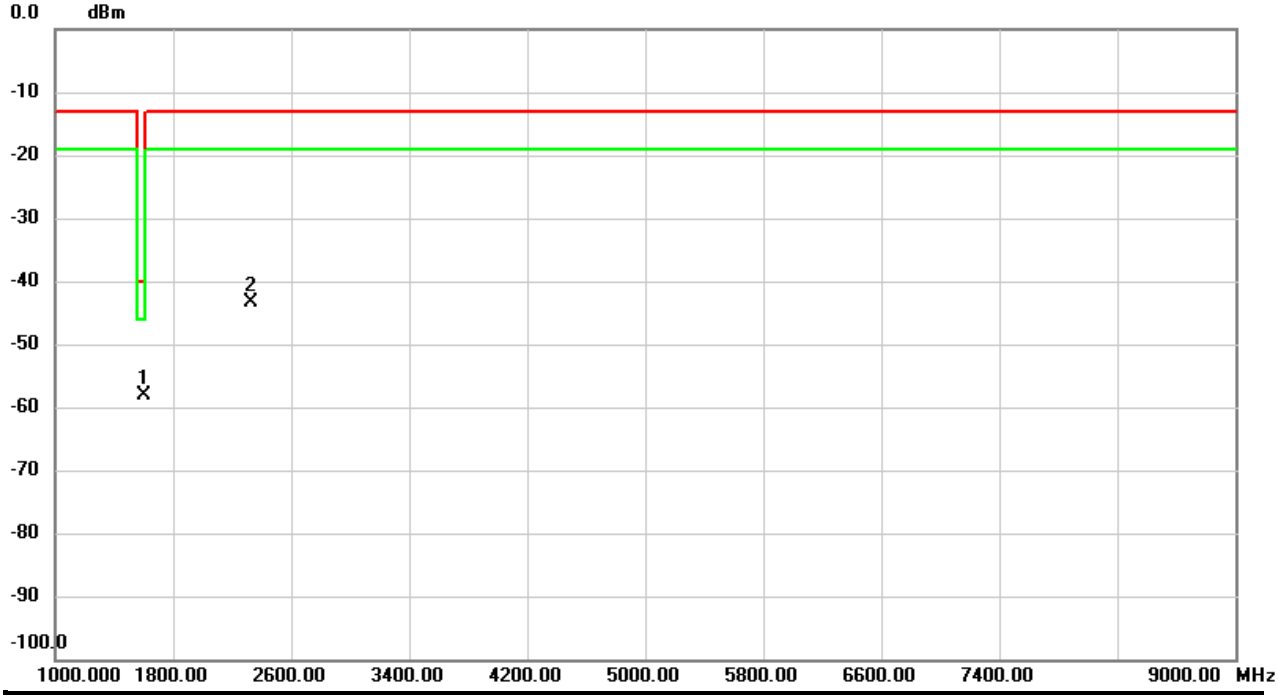
Test Mode	LTE Band 13	Test Date	2023/11/29
Test Channel	CH23230	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-74.02	2.87	-71.15	-13.00	-58.15	peak	
2		94.1817	-59.16	-8.12	-67.28	-13.00	-54.28	peak	
3	*	153.1577	-58.28	-5.77	-64.05	-13.00	-51.05	peak	
4		257.8853	-65.89	-7.70	-73.59	-13.00	-60.59	peak	
5		321.0323	-63.97	-4.64	-68.61	-13.00	-55.61	peak	
6		350.6820	-68.65	-2.64	-71.29	-13.00	-58.29	peak	

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

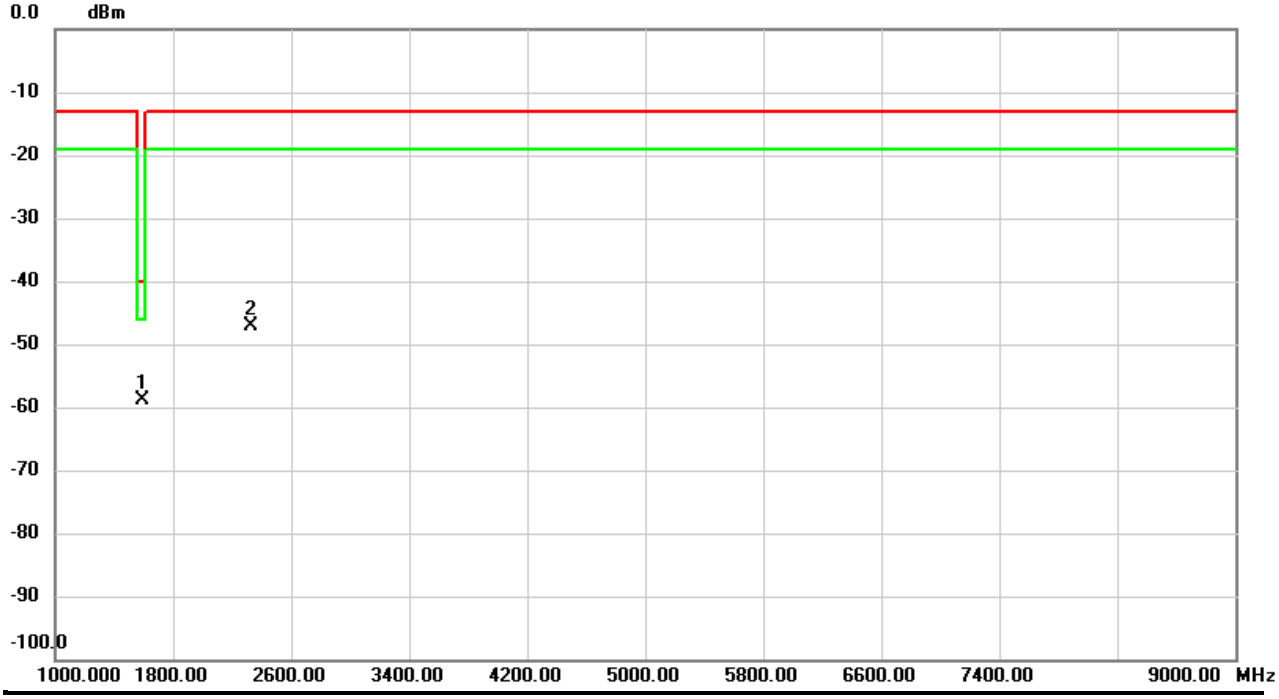
Test Mode	LTE Band 13	Test Date	2023/11/27
Test Channel	CH23230	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1607.200	-63.16	4.92	-58.24	-40.00	-18.24	peak	
2		2333.067	-51.03	7.59	-43.44	-13.00	-30.44	peak	

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

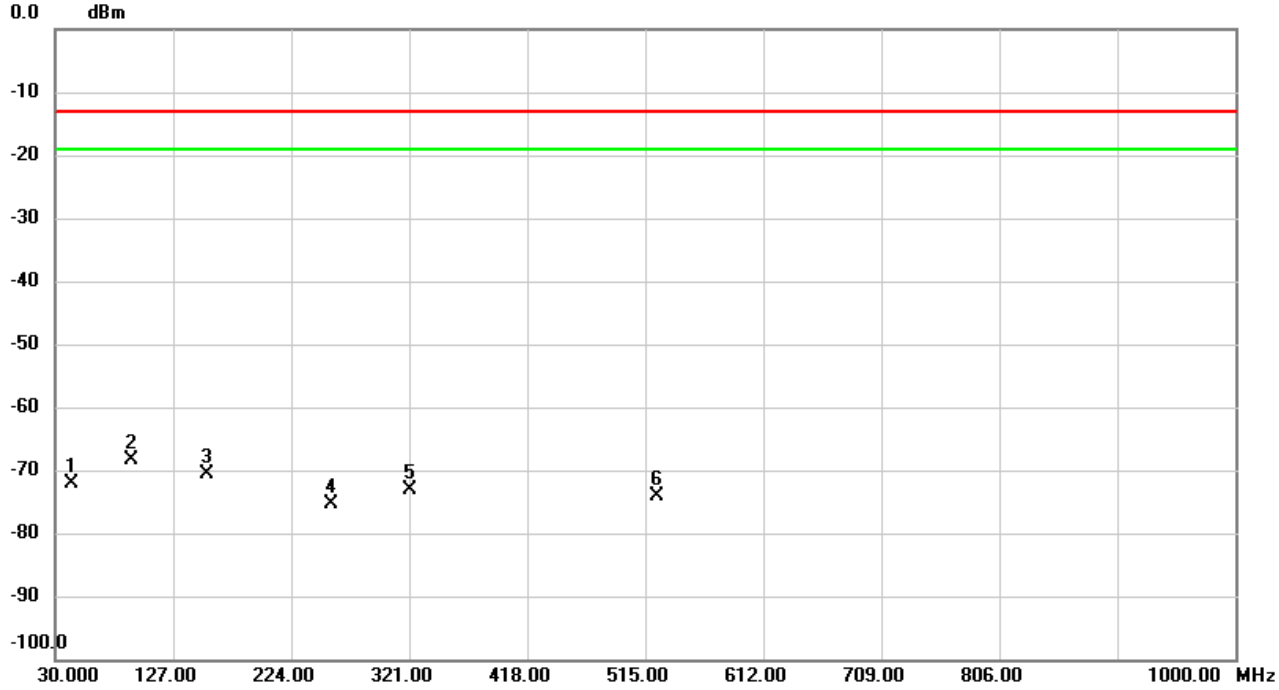
Test Mode	LTE Band 13	Test Date	2023/11/27
Test Channel	CH23230	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1597.333	-63.67	4.91	-58.76	-40.00	-18.76	peak	
2		2332.800	-54.77	7.60	-47.17	-13.00	-34.17	peak	

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

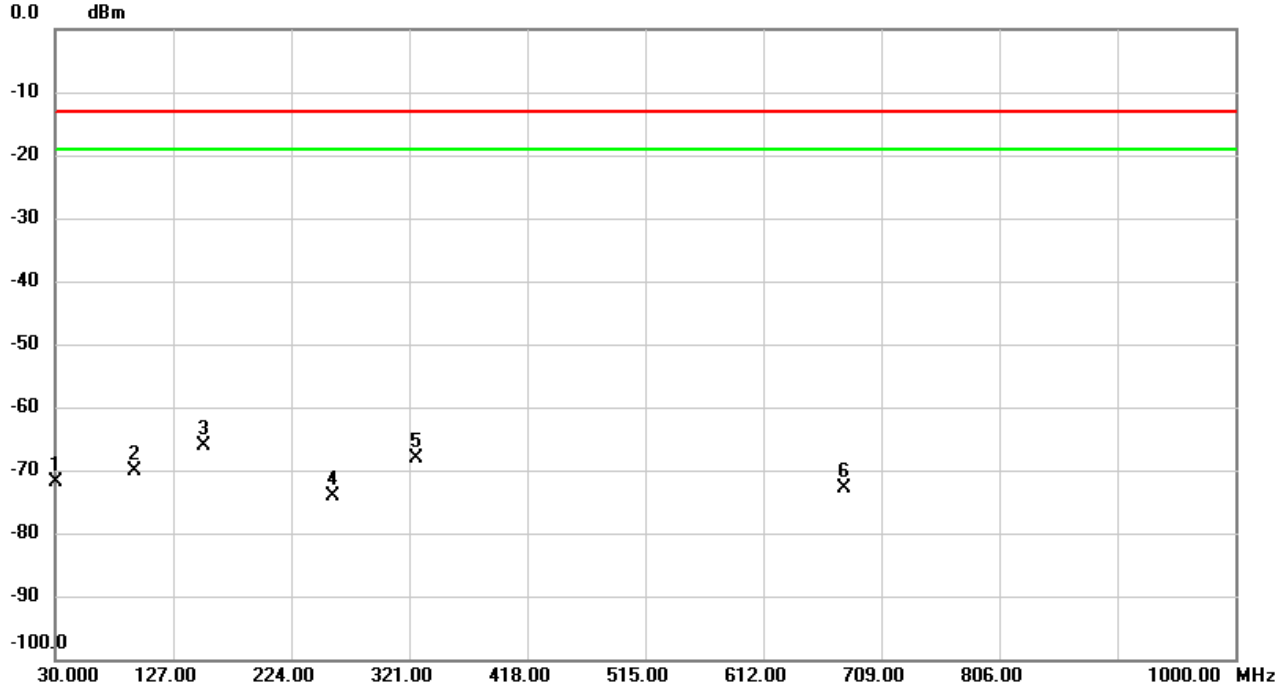
Test Mode	LTE Band 17	Test Date	2023/11/29
Test Channel	CH23800	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.9980	-63.54	-8.47	-72.01	-13.00	-59.01	peak	
2	*	93.0500	-62.65	-5.80	-68.45	-13.00	-55.45	peak	
3		155.3563	-68.14	-2.42	-70.56	-13.00	-57.56	peak	
4		257.4003	-72.32	-3.02	-75.34	-13.00	-62.34	peak	
5		321.0323	-69.91	-3.09	-73.00	-13.00	-60.00	peak	
6		524.9587	-75.50	1.39	-74.11	-13.00	-61.11	peak	

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

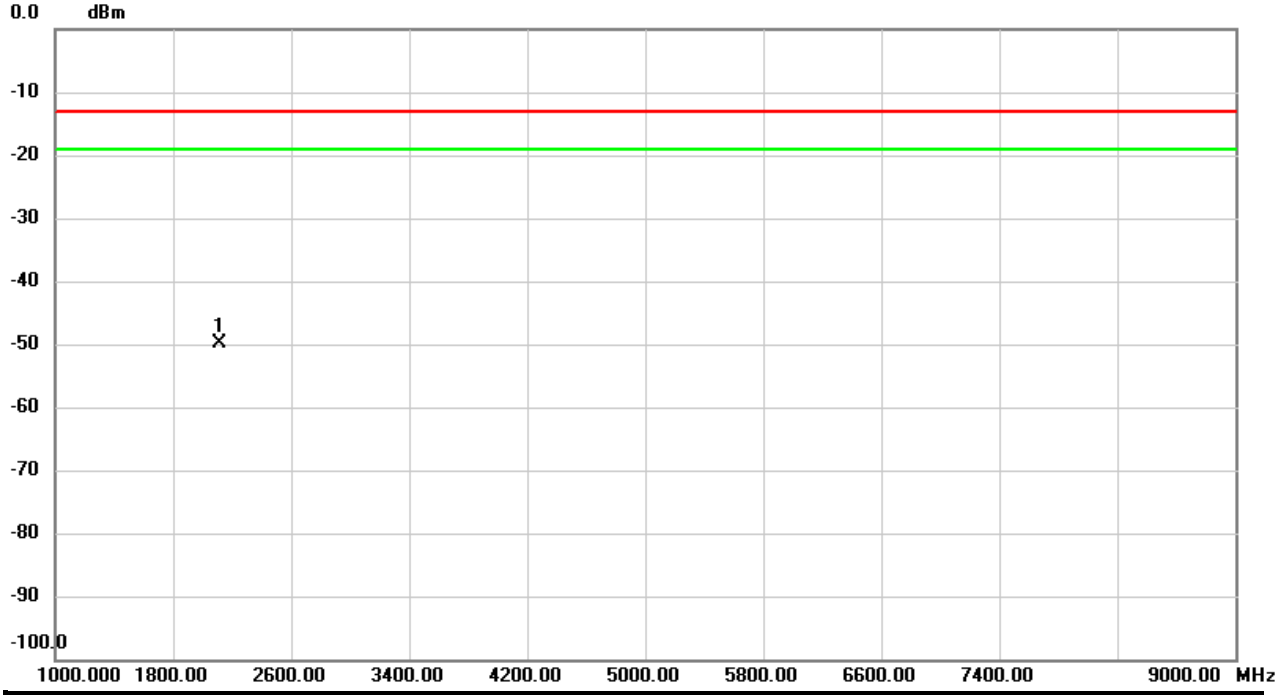
Test Mode	LTE Band 17	Test Date	2023/11/29
Test Channel	CH23800	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-74.66	2.87	-71.79	-13.00	-58.79	peak	
2		95.4750	-62.05	-8.06	-70.11	-13.00	-57.11	peak	
3	*	152.8343	-60.31	-5.75	-66.06	-13.00	-53.06	peak	
4		258.3380	-66.49	-7.68	-74.17	-13.00	-61.17	peak	
5		326.9170	-63.97	-4.24	-68.21	-13.00	-55.21	peak	
6		679.1563	-74.47	1.72	-72.75	-13.00	-59.75	peak	

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

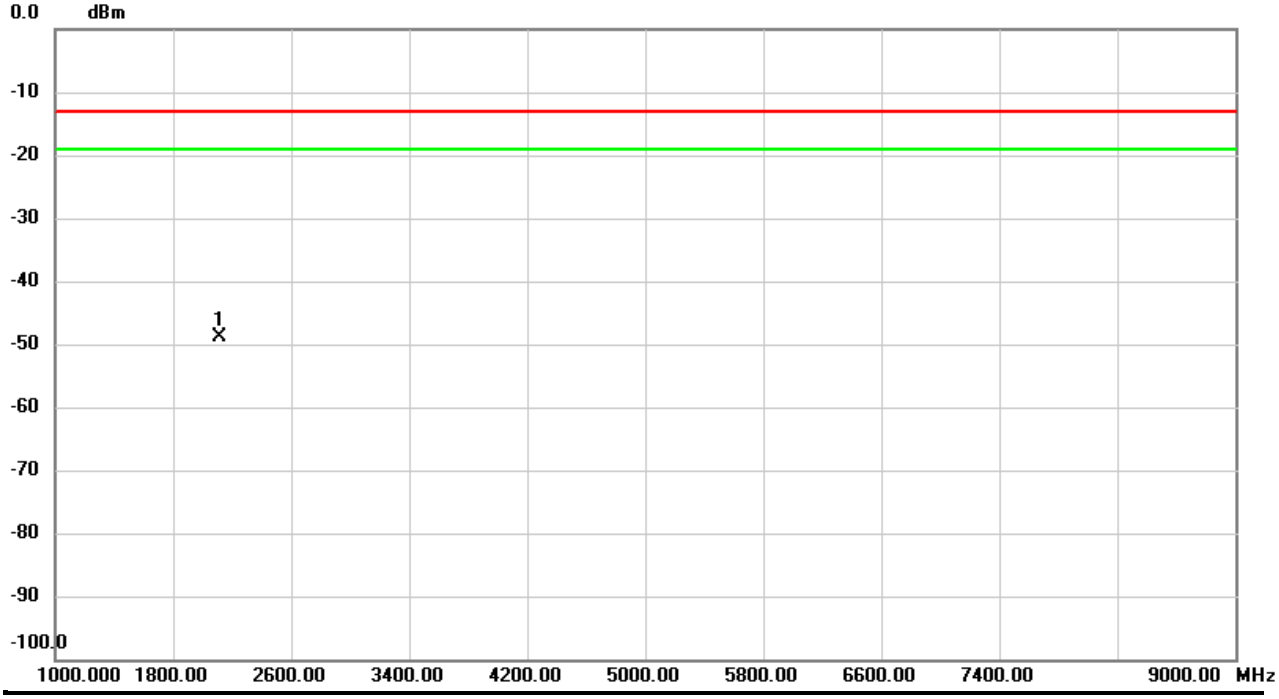
Test Mode	LTE Band 17	Test Date	2023/11/28
Test Channel	CH23780	Polarization	Vertical
Temp	22°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2114.133	-56.97	7.06	-49.91	-13.00	-36.91	peak	

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

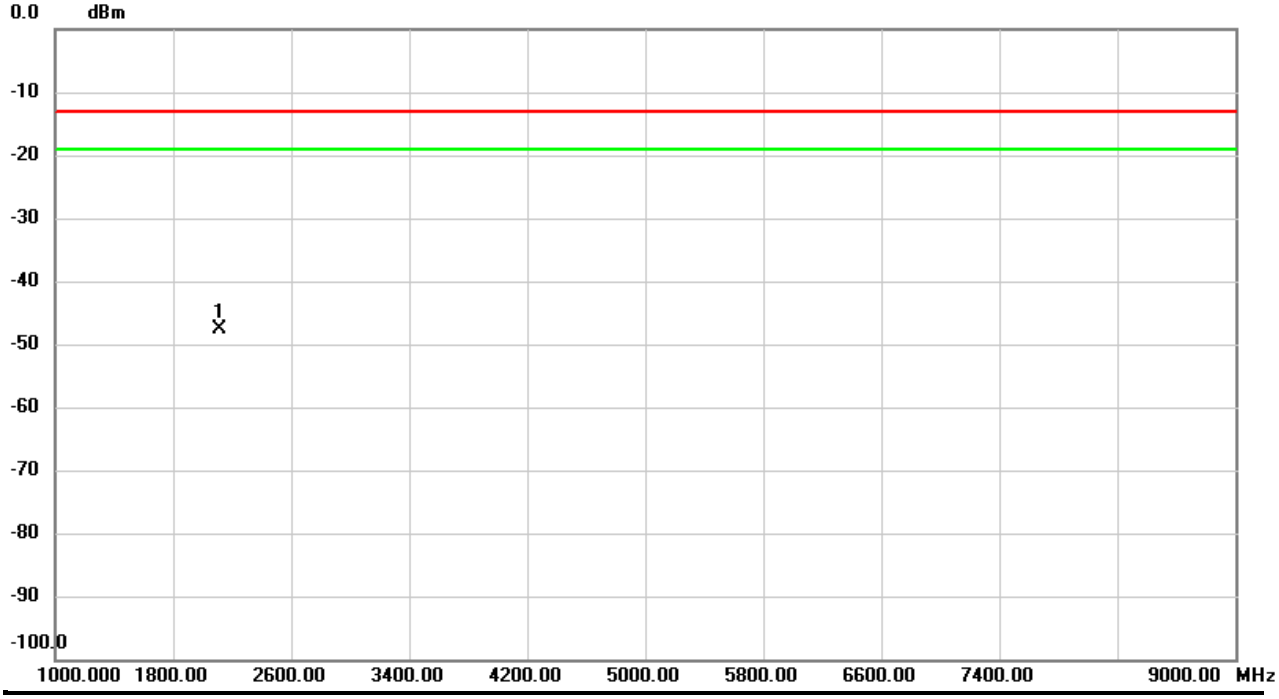
Test Mode	LTE Band 17	Test Date	2023/11/28
Test Channel	CH23780	Polarization	Horizontal
Temp	22°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2113.867	-55.68	6.75	-48.93	-13.00	-35.93	peak	

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

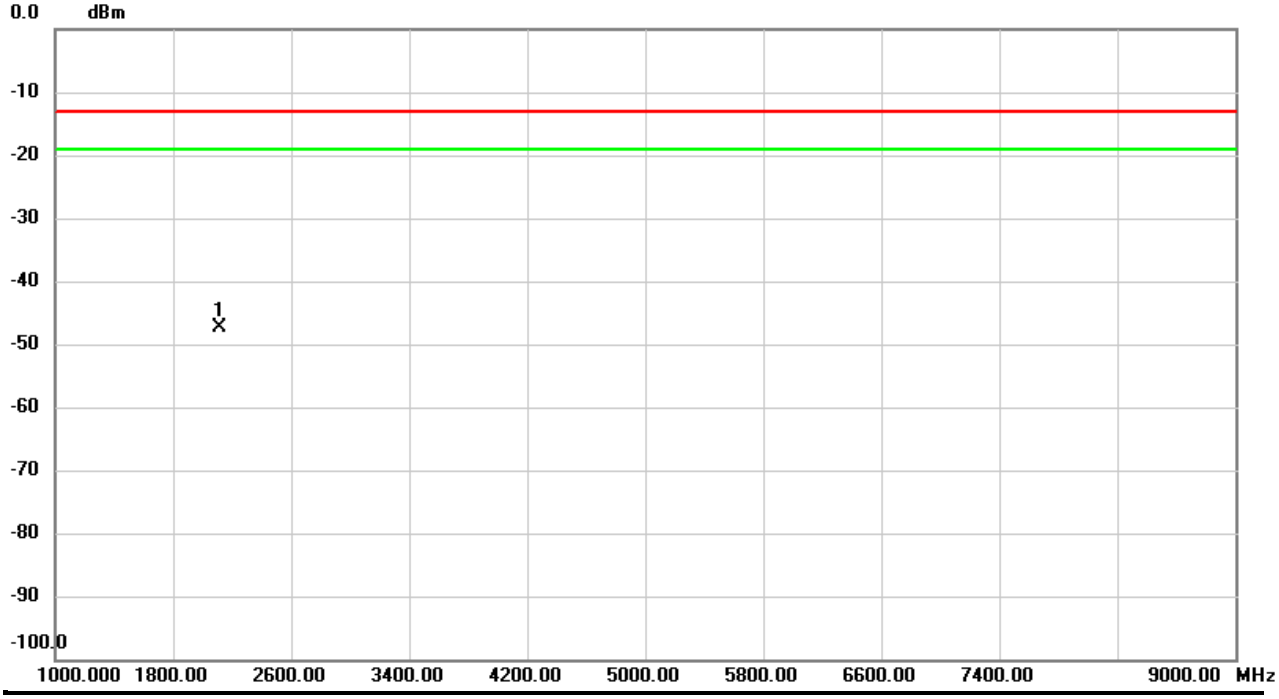
Test Mode	LTE Band 17	Test Date	2023/11/28
Test Channel	CH23790	Polarization	Vertical
Temp	22°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2117.067	-54.83	7.10	-47.73	-13.00	-34.73	peak	

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

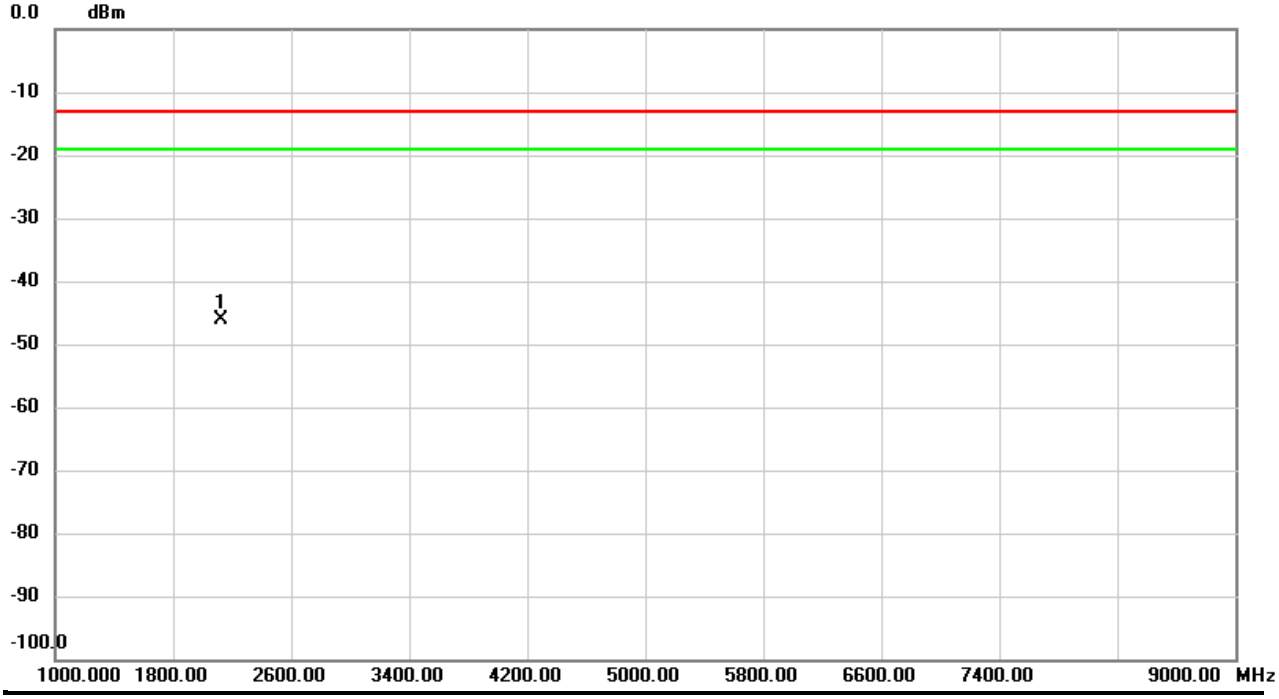
Test Mode	LTE Band 17	Test Date	2023/11/28
Test Channel	CH23790	Polarization	Horizontal
Temp	22°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2116.533	-54.23	6.80	-47.43	-13.00	-34.43	peak	

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

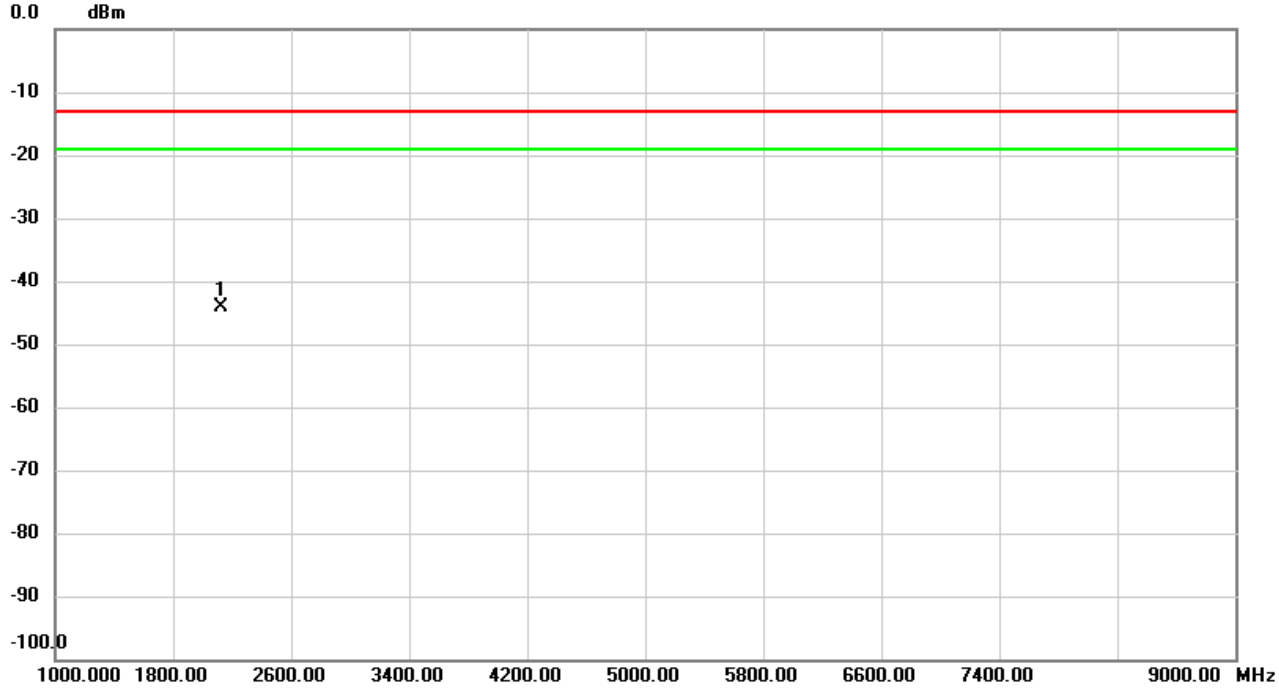
Test Mode	LTE Band 17	Test Date	2023/11/28
Test Channel	CH23800	Polarization	Vertical
Temp	22°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2120.000	-53.23	7.14	-46.09	-13.00	-33.09	peak	

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

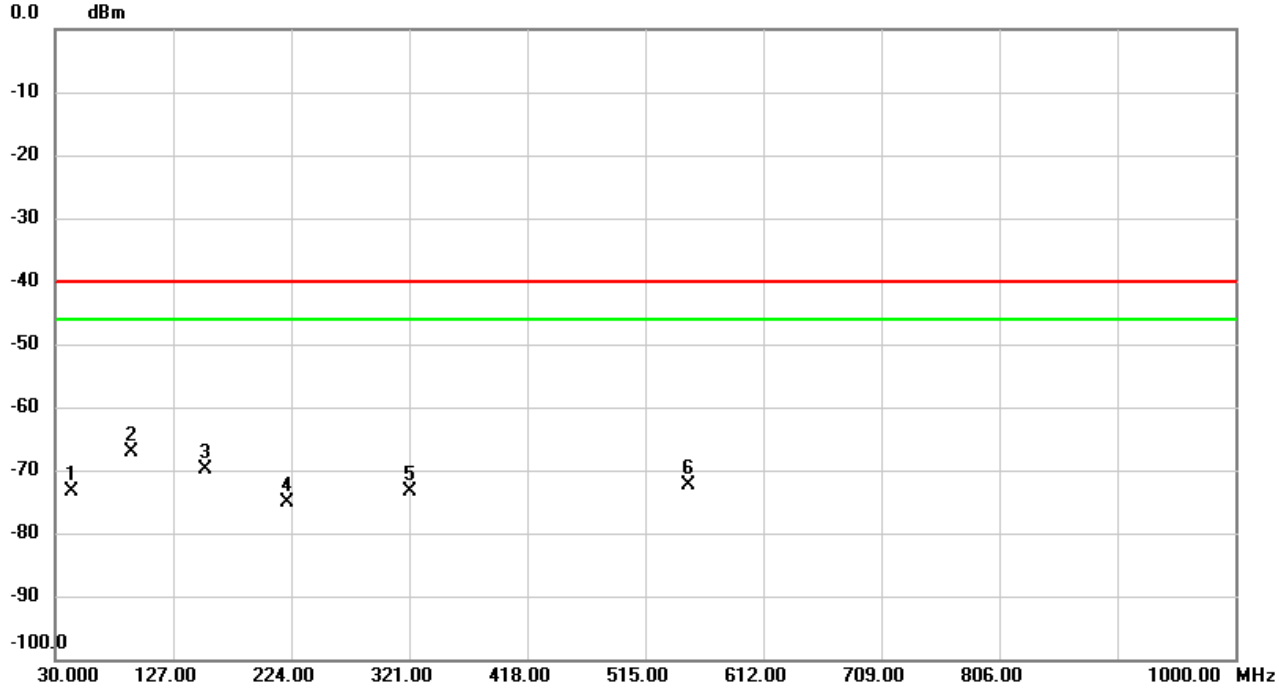
Test Mode	LTE Band 17	Test Date	2023/11/28
Test Channel	CH23800	Polarization	Horizontal
Temp	22°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2120.000	-50.97	6.87	-44.10	-13.00	-31.10	peak	

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

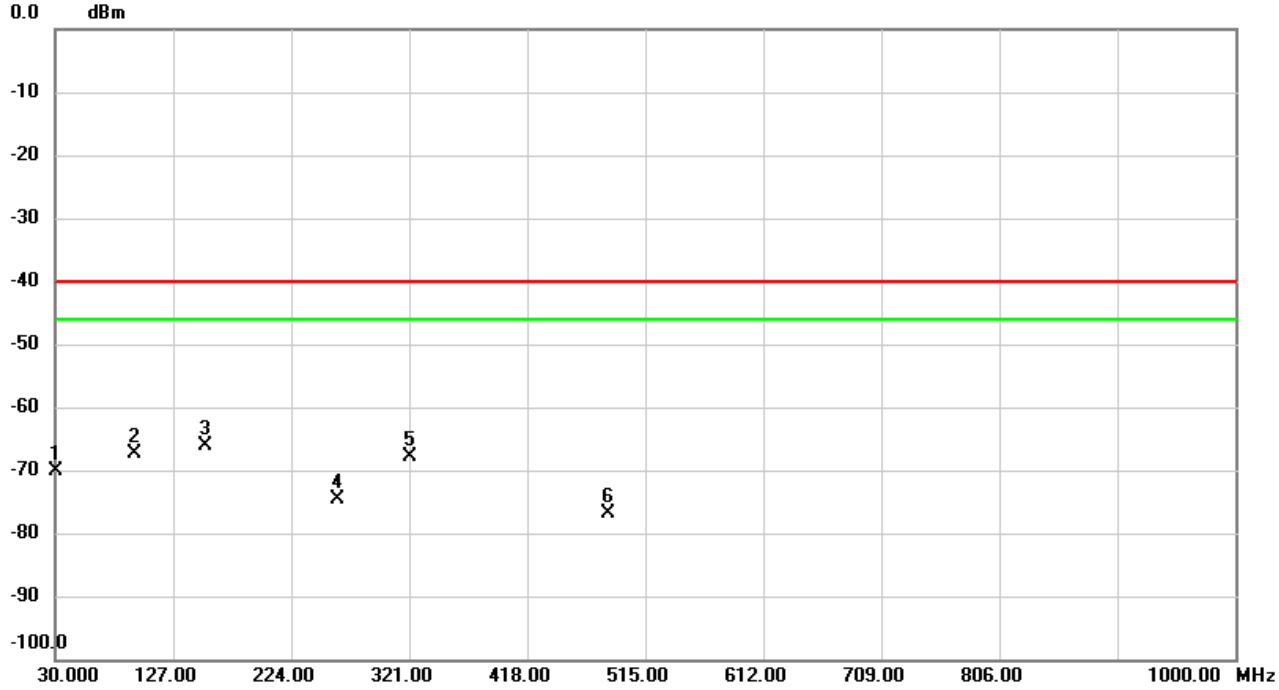
Test Mode	LTE Band 30	Test Date	2023/11/29
Test Channel	CH27710	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		43.0303	-65.00	-8.47	-73.47	-40.00	-33.47	peak	
2	*	93.1147	-61.38	-5.81	-67.19	-40.00	-27.19	peak	
3		154.1276	-67.37	-2.50	-69.87	-40.00	-29.87	peak	
4		220.1200	-71.32	-3.92	-75.24	-40.00	-35.24	peak	
5		321.0000	-70.22	-3.09	-73.31	-40.00	-33.31	peak	
6		551.1163	-75.24	2.80	-72.44	-40.00	-32.44	peak	

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

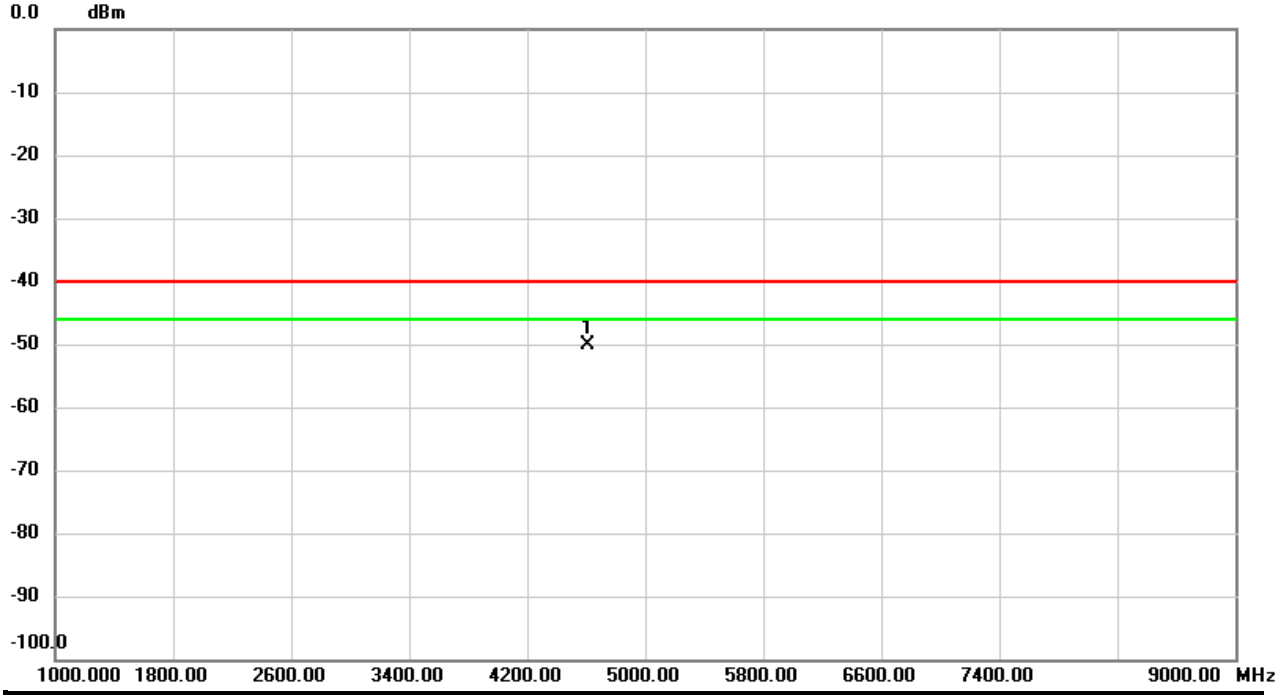
Test Mode	LTE Band 30	Test Date	2023/11/29
Test Channel	CH27710	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-73.06	2.87	-70.19	-40.00	-30.19	peak	
2		95.3457	-59.39	-8.06	-67.45	-40.00	-27.45	peak	
3	*	153.6426	-60.22	-5.79	-66.01	-40.00	-26.01	peak	
4		262.0887	-67.04	-7.54	-74.58	-40.00	-34.58	peak	
5		321.0647	-63.32	-4.64	-67.96	-40.00	-27.96	peak	
6		484.3480	-75.22	-1.70	-76.92	-40.00	-36.92	peak	

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

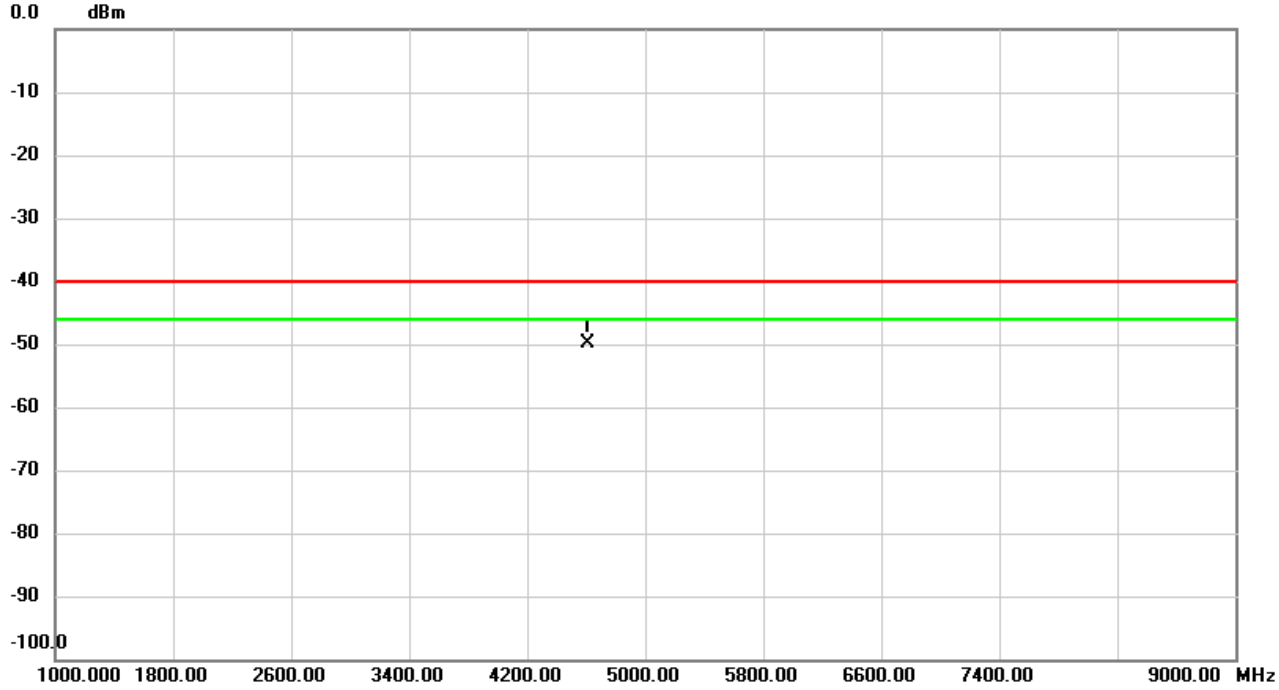
Test Mode	LTE Band 30	Test Date	2023/11/27
Test Channel	CH27710	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4610.000	-63.33	13.12	-50.21	-40.00	-10.21	peak	

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

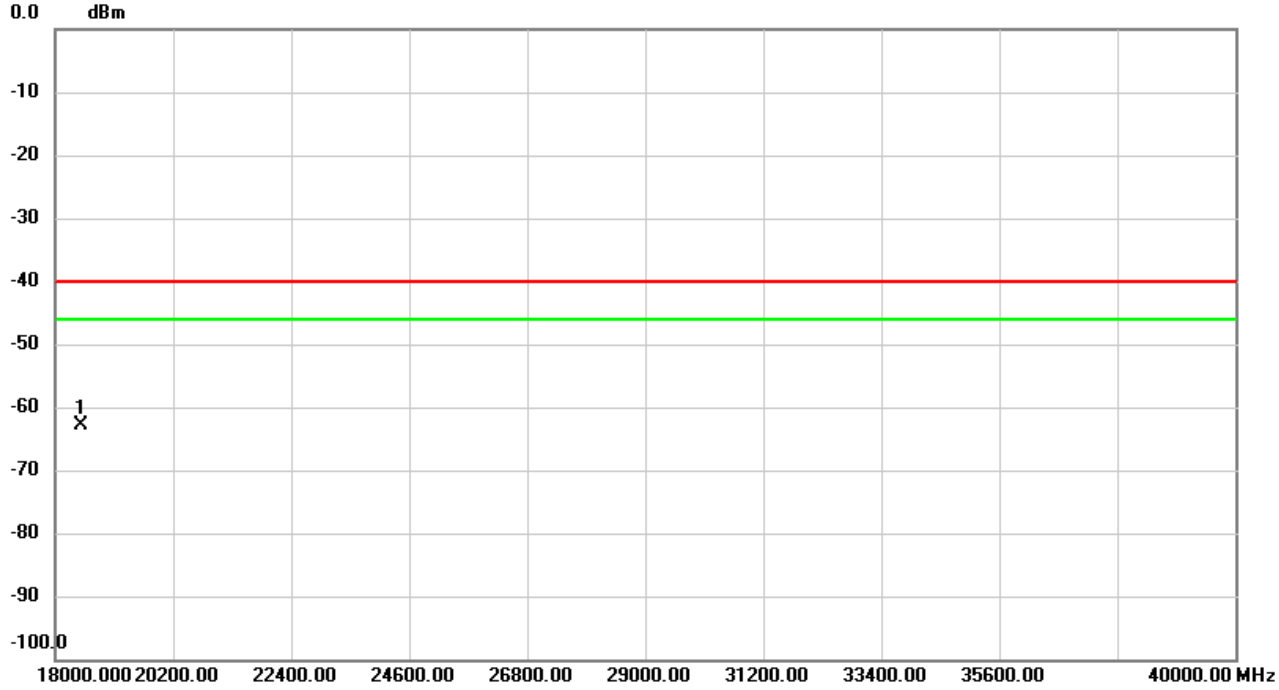
Test Mode	LTE Band 30	Test Date	2023/11/27
Test Channel	CH27710	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4610.000	-62.91	13.11	-49.80	-40.00	-9.80	peak	

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

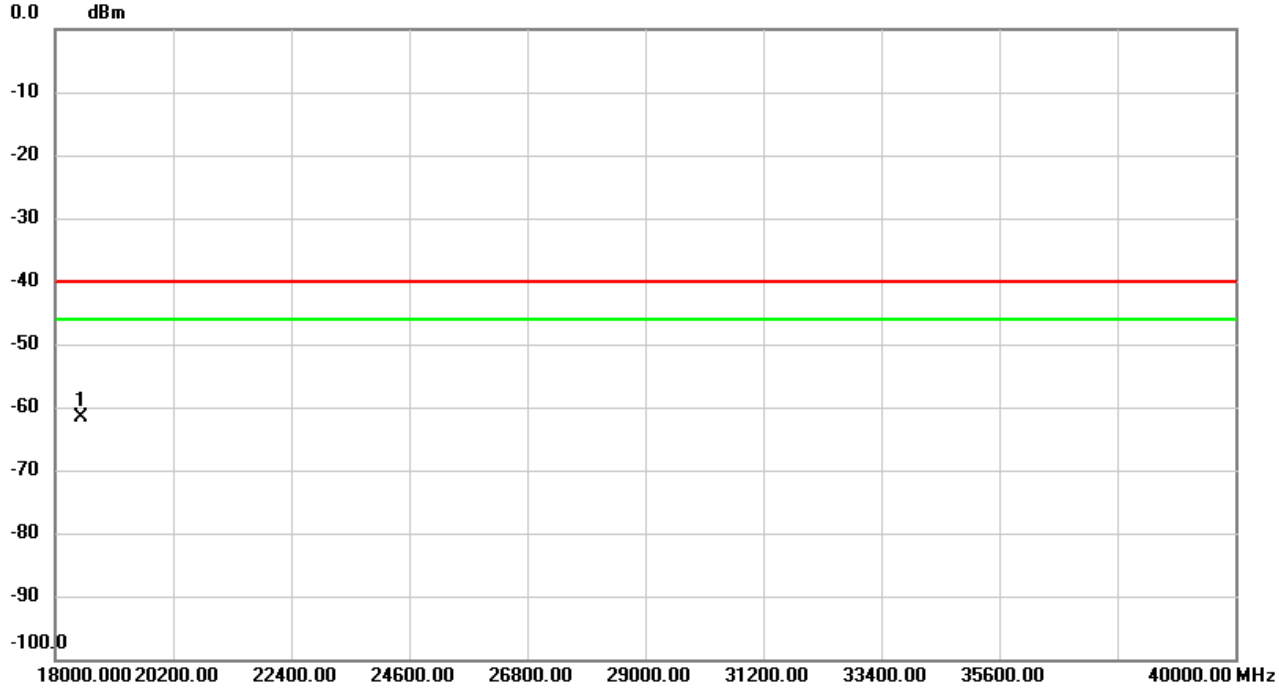
Test Mode	LTE Band 30	Test Date	2023/12/27
Test Channel	CH27710	Polarization	Vertical
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18480.00	-57.02	-5.79	-62.81	-40.00	-22.81	peak	

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

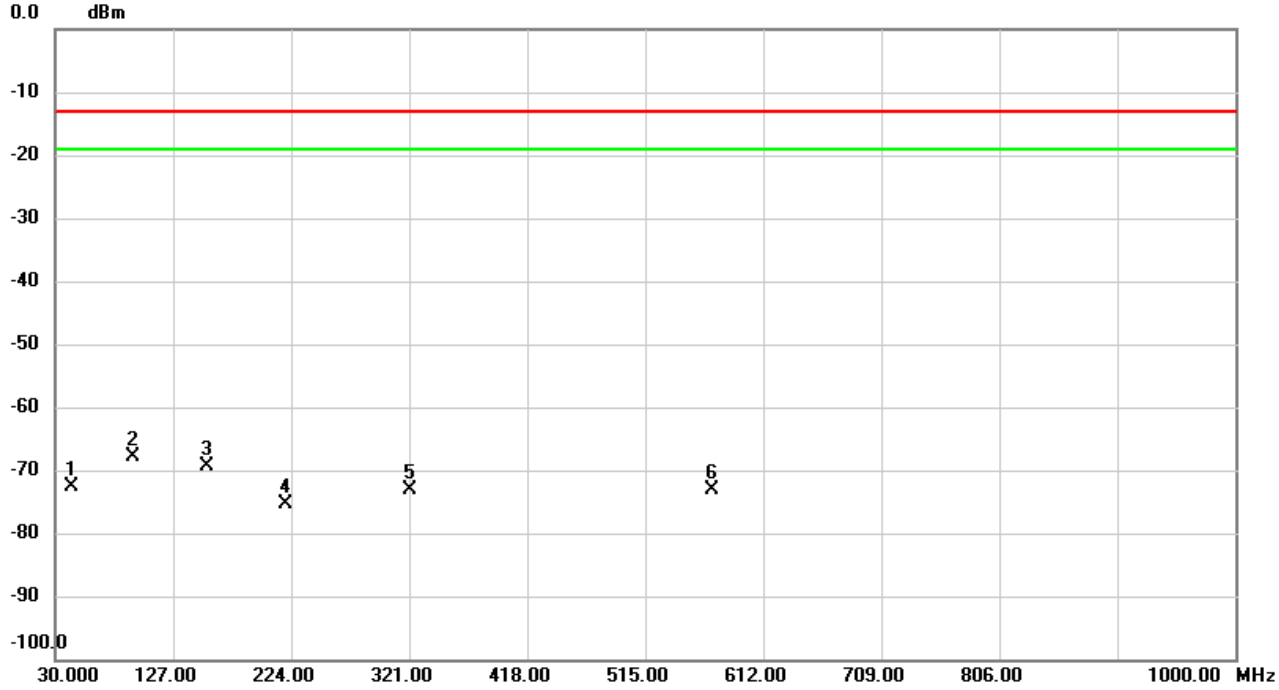
Test Mode	LTE Band 30	Test Date	2023/12/27
Test Channel	CH27710	Polarization	Horizontal
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18480.00	-55.82	-5.79	-61.61	-40.00	-21.61	peak	

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

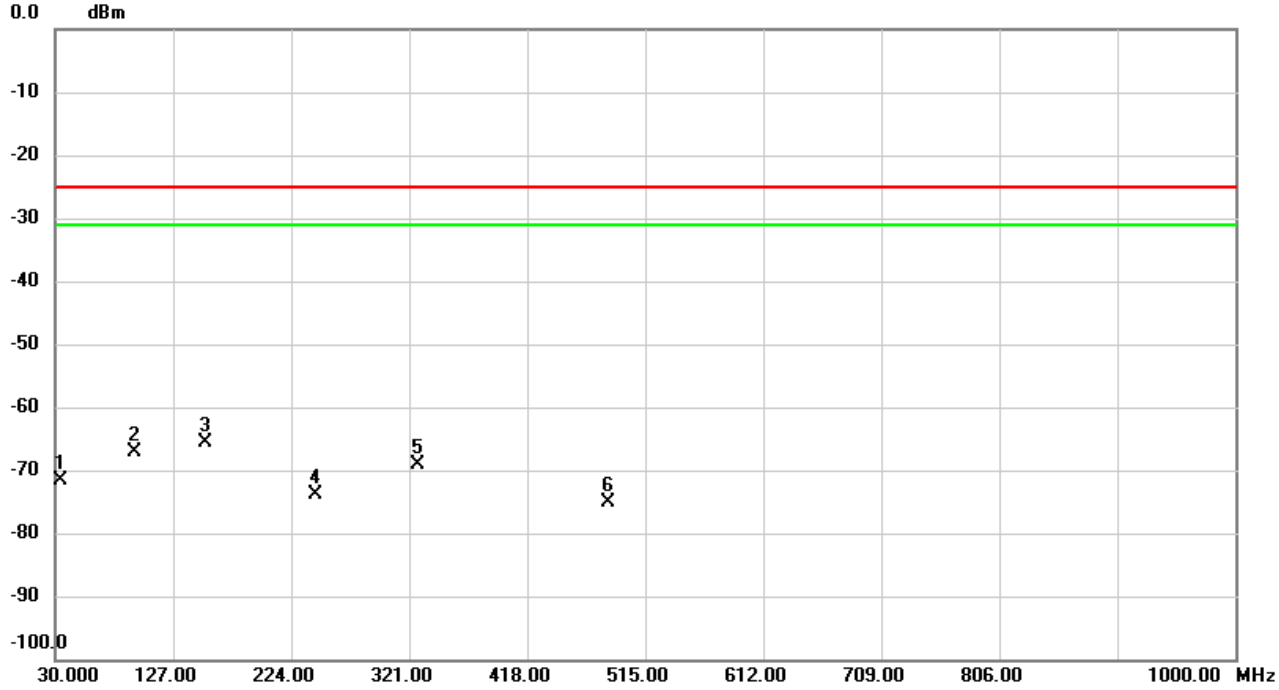
Test Mode	LTE Band 38	Test Date	2023/11/29
Test Channel	CH38000	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		43.0303	-64.27	-8.47	-72.74	-13.00	-59.74	peak	
2	*	93.9230	-61.99	-5.87	-67.86	-13.00	-54.86	peak	
3		154.2247	-66.92	-2.49	-69.41	-13.00	-56.41	peak	
4		219.6027	-71.35	-3.91	-75.26	-13.00	-62.26	peak	
5		321.0000	-70.08	-3.09	-73.17	-13.00	-60.17	peak	
6		570.4517	-75.98	2.96	-73.02	-13.00	-60.02	peak	

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

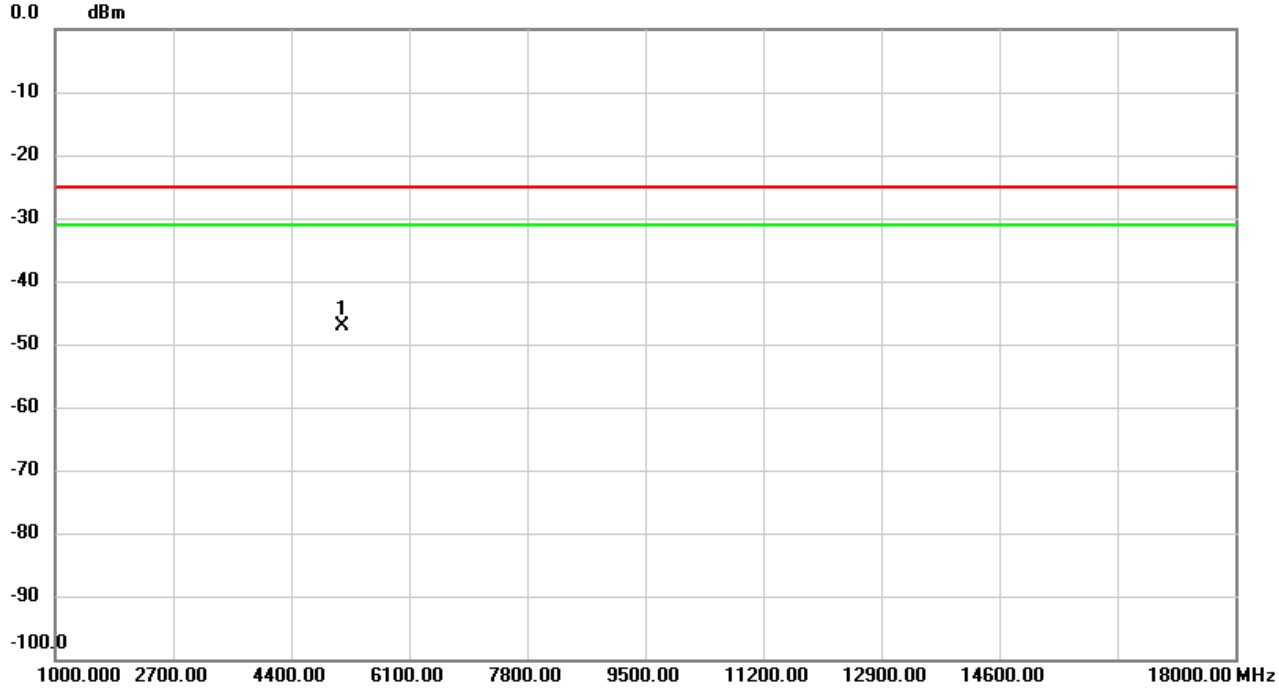
Test Mode	LTE Band 38	Test Date	2023/11/29
Test Channel	CH38000	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		35.0117	-73.86	2.32	-71.54	-25.00	-46.54	peak	
2		95.0870	-59.08	-8.08	-67.16	-25.00	-42.16	peak	
3	*	153.7397	-59.82	-5.79	-65.61	-25.00	-40.61	peak	
4		243.9173	-65.91	-8.07	-73.98	-25.00	-48.98	peak	
5		328.2750	-64.92	-4.14	-69.06	-25.00	-44.06	peak	
6		484.8007	-73.50	-1.70	-75.20	-25.00	-50.20	peak	

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

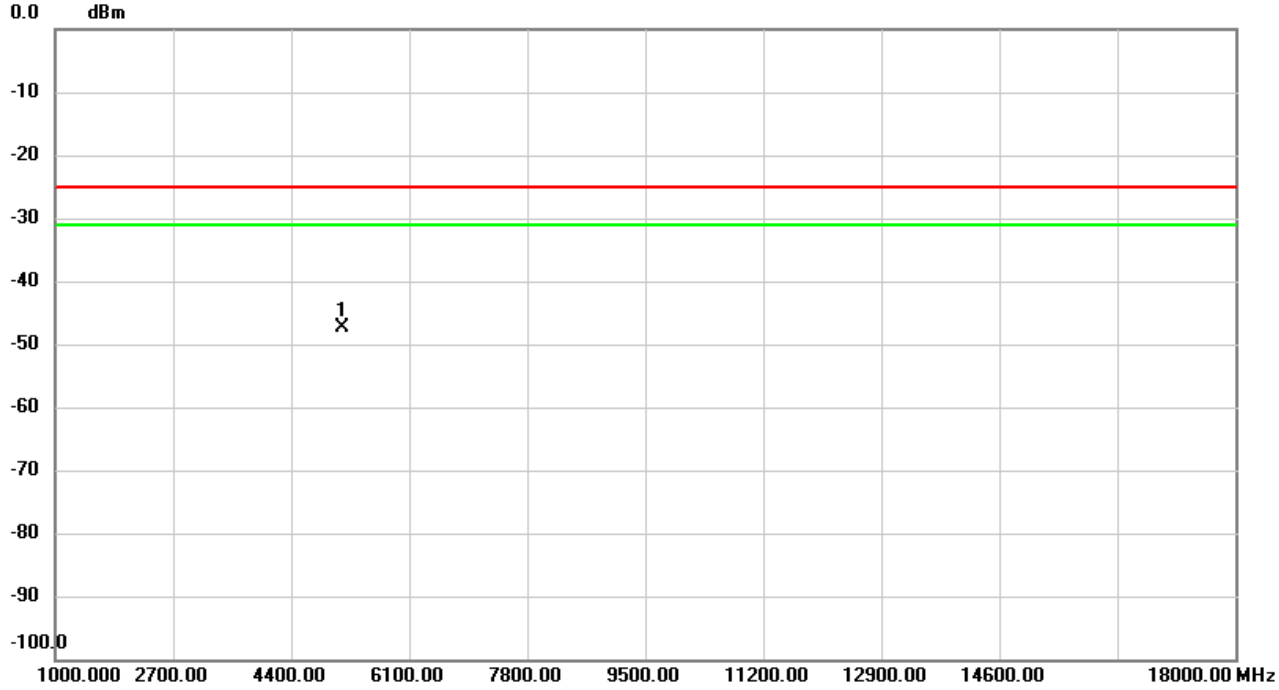
Test Mode	LTE Band 38	Test Date	2023/11/27
Test Channel	CH37850	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5140.000	-60.89	13.77	-47.12	-25.00	-22.12	peak	

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

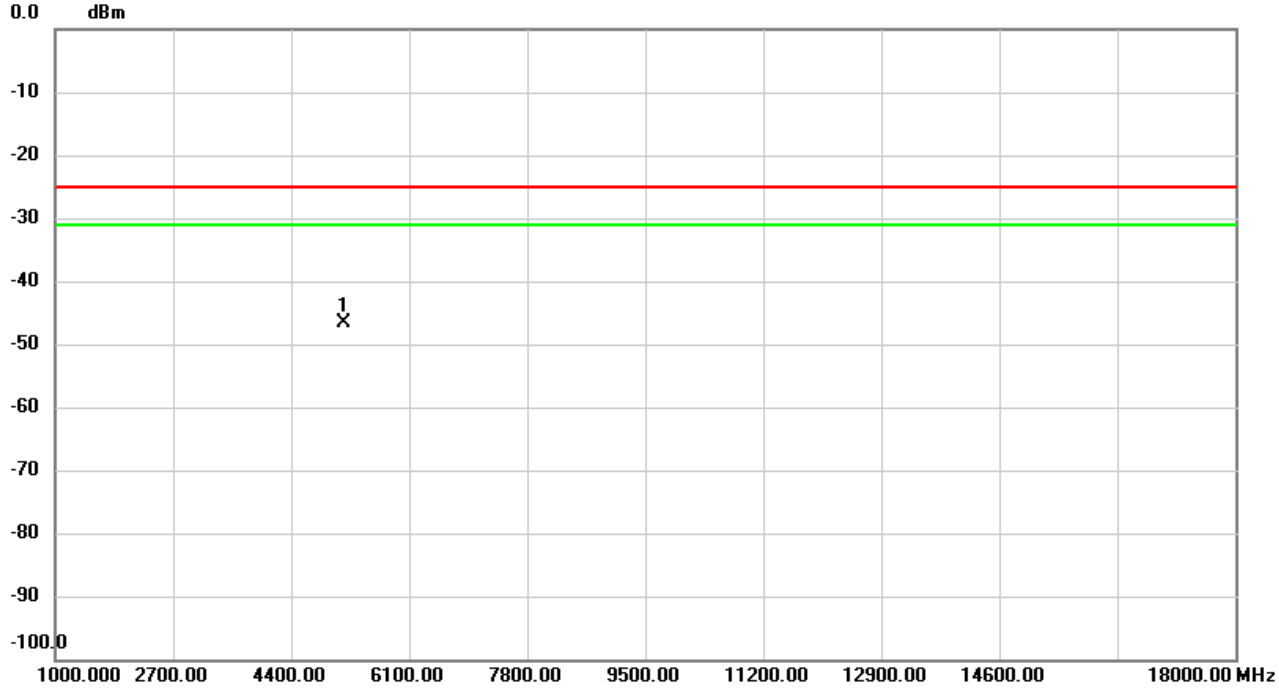
Test Mode	LTE Band 38	Test Date	2023/11/27
Test Channel	CH37850	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5140.000	-61.43	13.97	-47.46	-25.00	-22.46	peak	

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

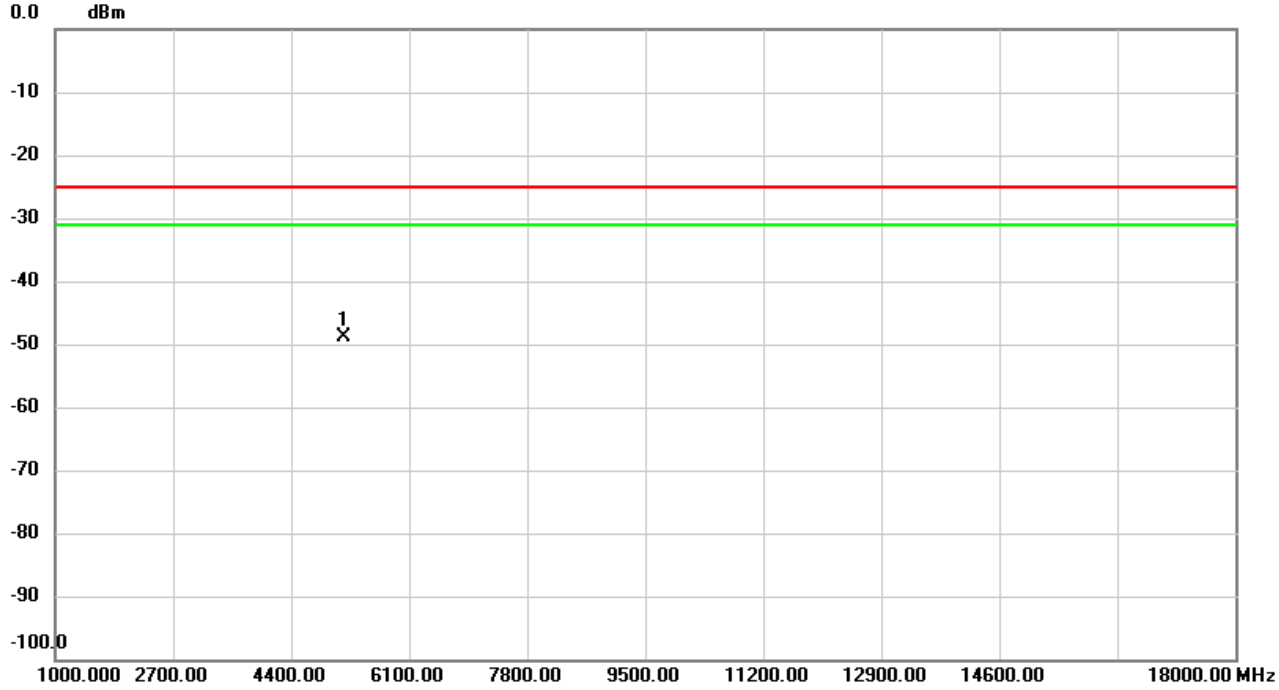
Test Mode	LTE Band 38	Test Date	2023/11/27
Test Channel	CH38000	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5168.000	-60.33	13.60	-46.73	-25.00	-21.73	peak	

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

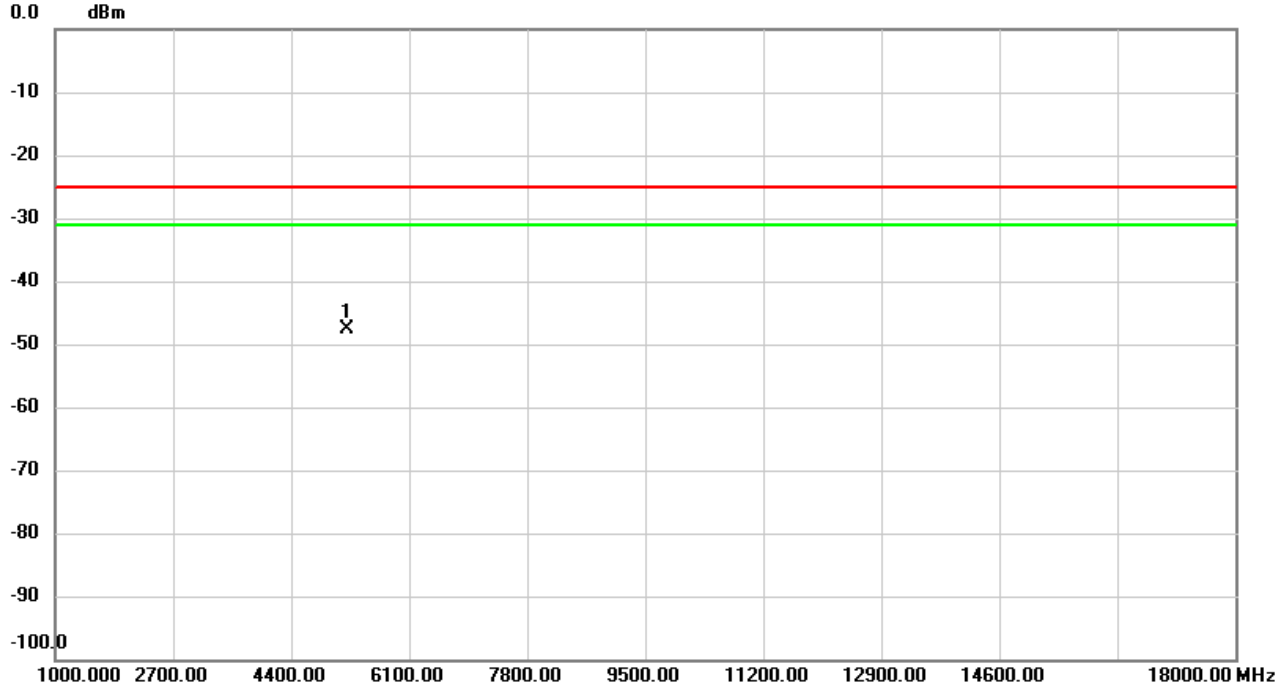
Test Mode	LTE Band 38	Test Date	2023/11/27
Test Channel	CH38000	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5168.000	-62.67	13.82	-48.85	-25.00	-23.85	peak	

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

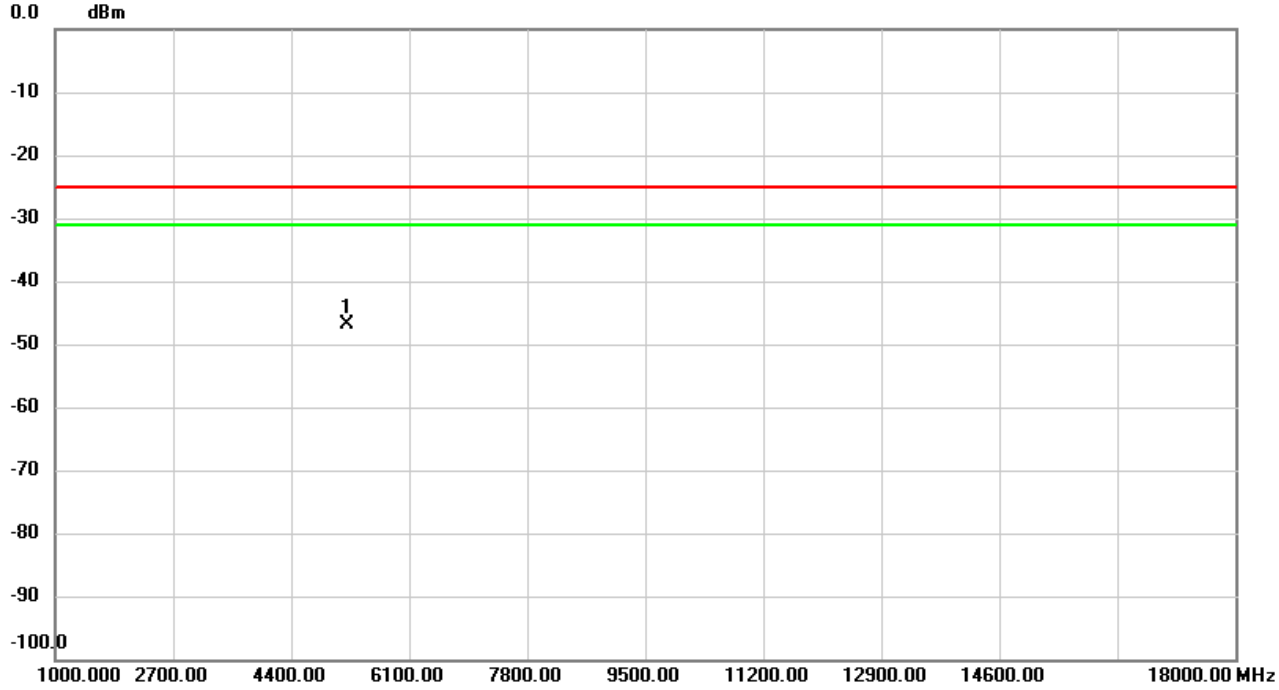
Test Mode	LTE Band 38	Test Date	2023/11/27
Test Channel	CH38150	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5198.000	-60.94	13.34	-47.60	-25.00	-22.60	peak	

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

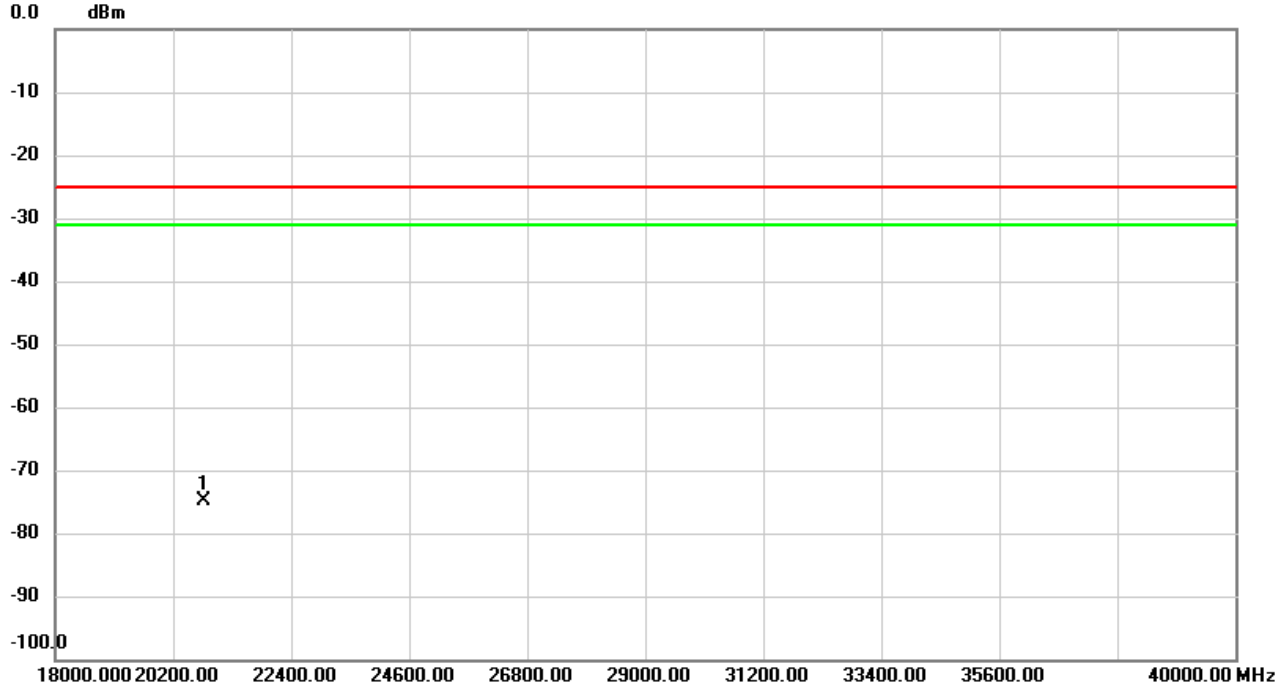
Test Mode	LTE Band 38	Test Date	2023/11/27
Test Channel	CH38150	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5198.000	-60.30	13.51	-46.79	-25.00	-21.79	peak	

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

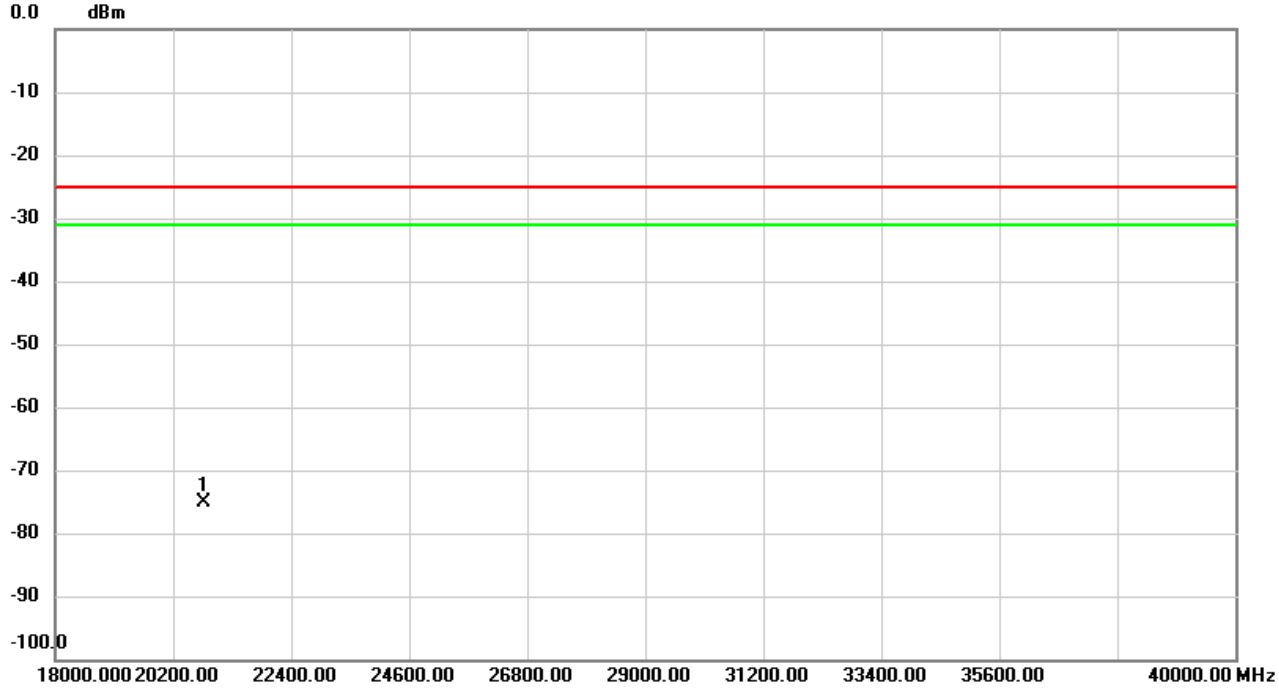
Test Mode	LTE Band 38	Test Date	2023/12/27
Test Channel	CH38000	Polarization	Vertical
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-68.25	-6.56	-74.81	-25.00	-49.81	peak	

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

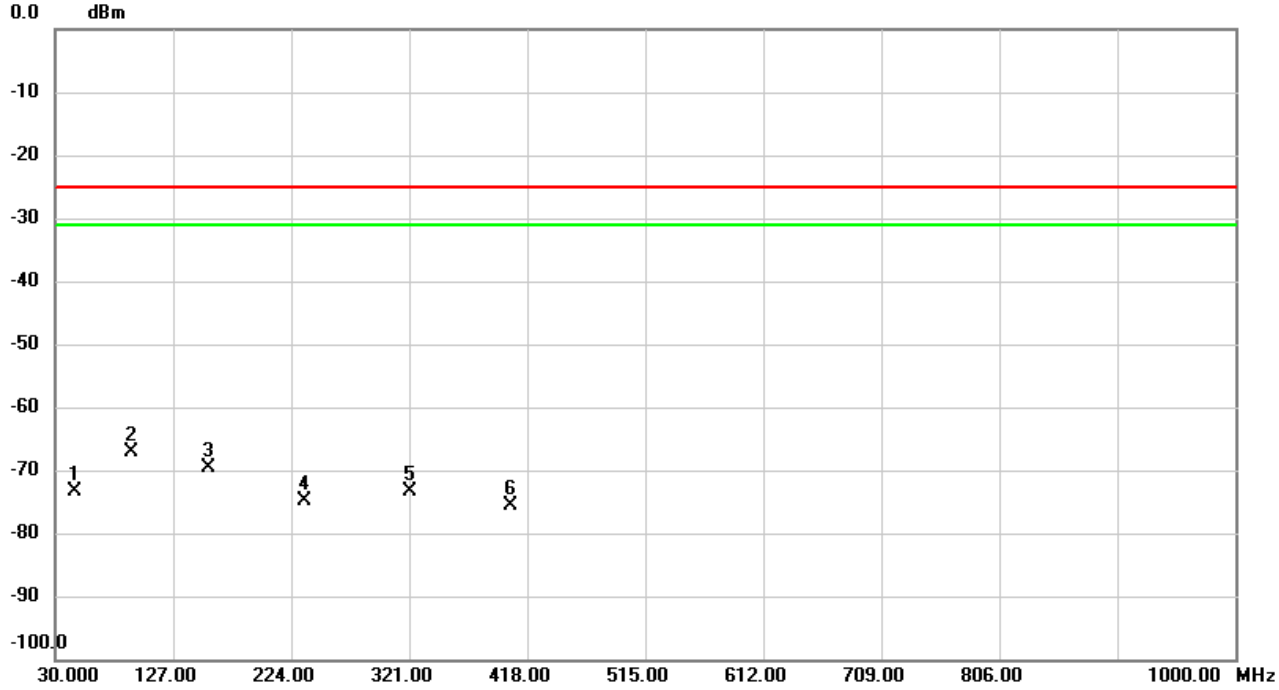
Test Mode	LTE Band 38	Test Date	2023/12/27
Test Channel	CH38000	Polarization	Horizontal
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-68.44	-6.56	-75.00	-25.00	-50.00	peak	

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

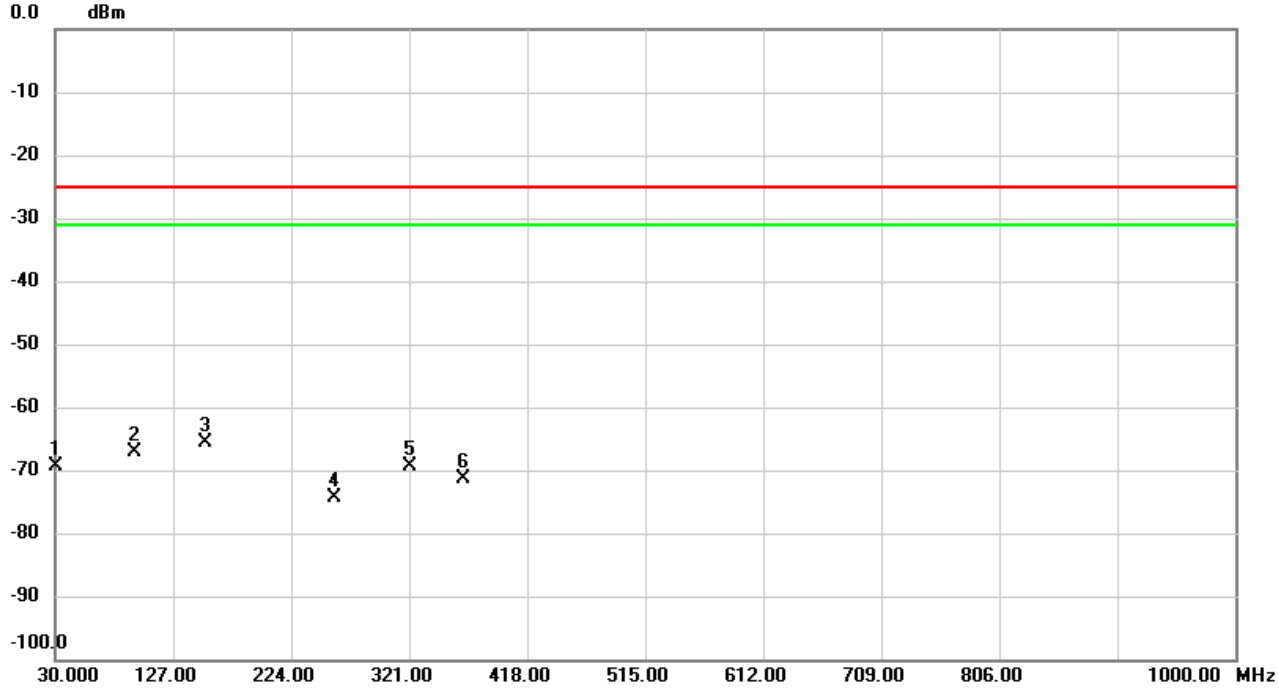
Test Mode	LTE Band 41	Test Date	2023/11/29
Test Channel	CH39750	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		45.5847	-64.81	-8.44	-73.25	-25.00	-48.25	peak	
2	*	93.0823	-61.20	-5.80	-67.00	-25.00	-42.00	peak	
3		155.6150	-67.20	-2.41	-69.61	-25.00	-44.61	peak	
4		234.7670	-72.23	-2.56	-74.79	-25.00	-49.79	peak	
5		321.0647	-70.27	-3.09	-73.36	-25.00	-48.36	peak	
6		405.0343	-73.58	-2.15	-75.73	-25.00	-50.73	peak	

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

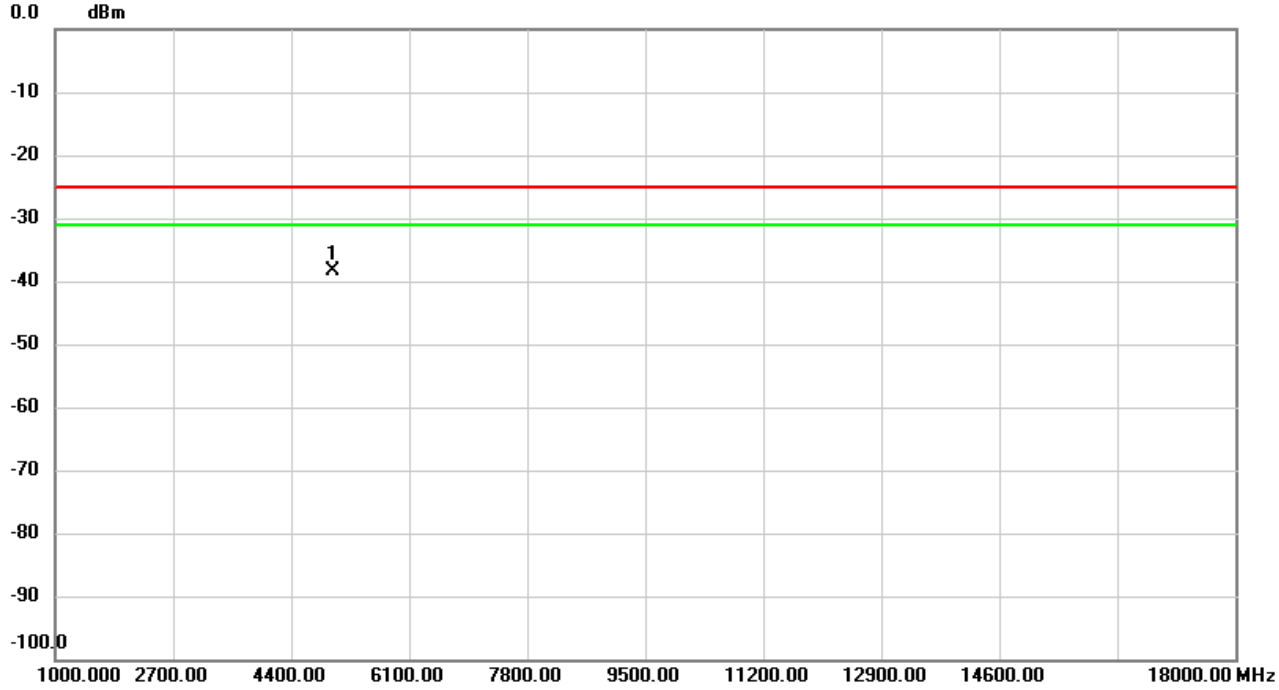
Test Mode	LTE Band 41	Test Date	2023/11/29
Test Channel	CH39750	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-72.23	2.87	-69.36	-25.00	-44.36	peak	
2		95.6367	-58.97	-8.05	-67.02	-25.00	-42.02	peak	
3	*	153.2223	-59.73	-5.77	-65.50	-25.00	-40.50	peak	
4		260.0840	-66.82	-7.62	-74.44	-25.00	-49.44	peak	
5		321.0000	-64.76	-4.65	-69.41	-25.00	-44.41	peak	
6		365.2320	-68.72	-2.58	-71.30	-25.00	-46.30	peak	

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

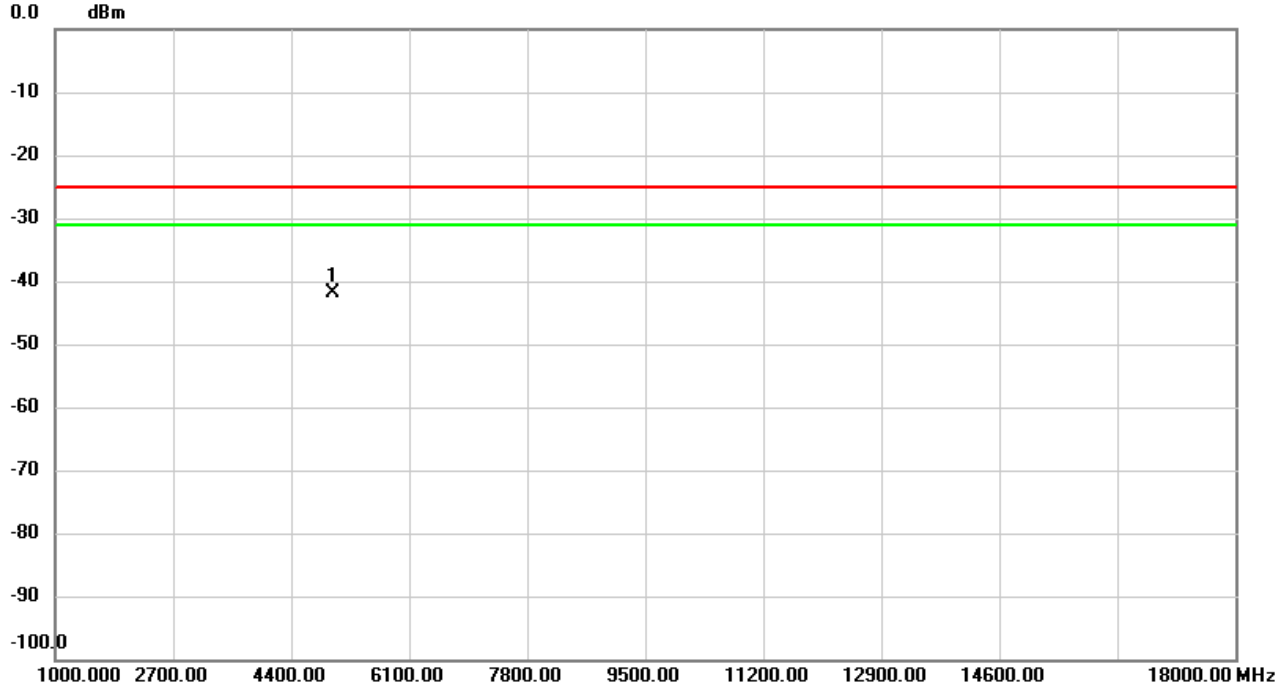
Test Mode	LTE Band 41	Test Date	2023/11/27
Test Channel	CH39750	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4994.433	-51.87	13.43	-38.44	-25.00	-13.44	peak	

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

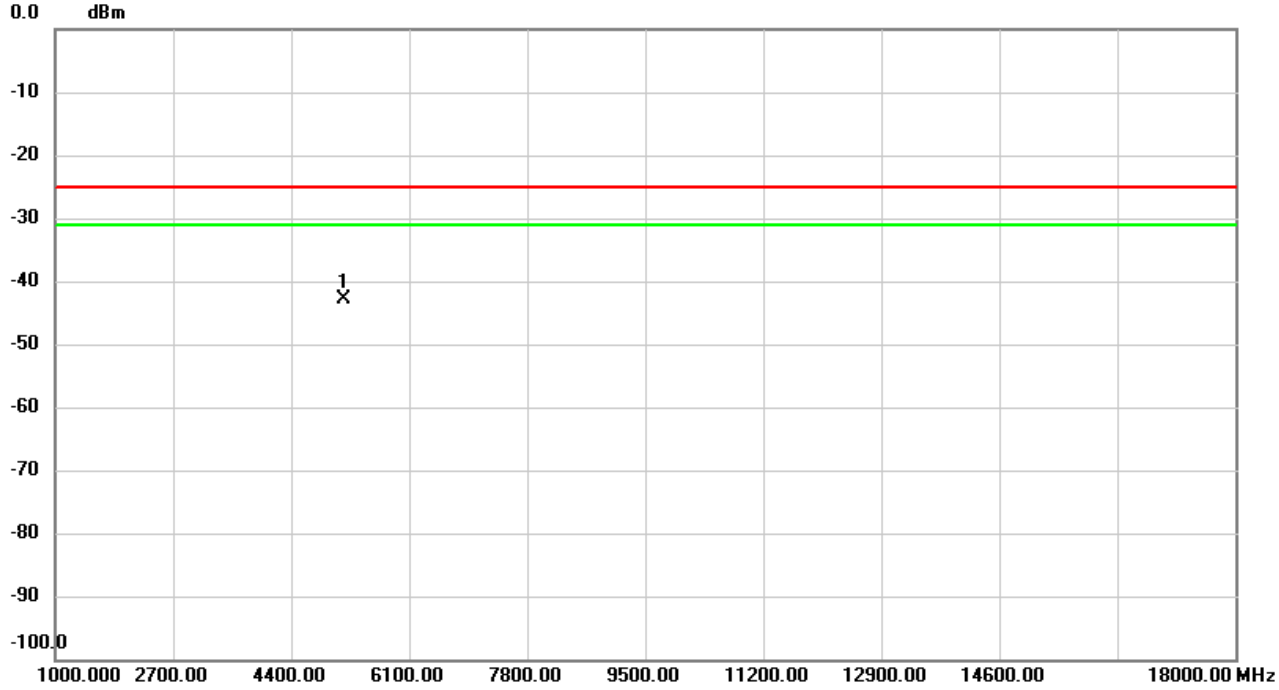
Test Mode	LTE Band 41	Test Date	2023/11/27
Test Channel	CH39750	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4994.433	-55.22	13.38	-41.84	-25.00	-16.84	peak	

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

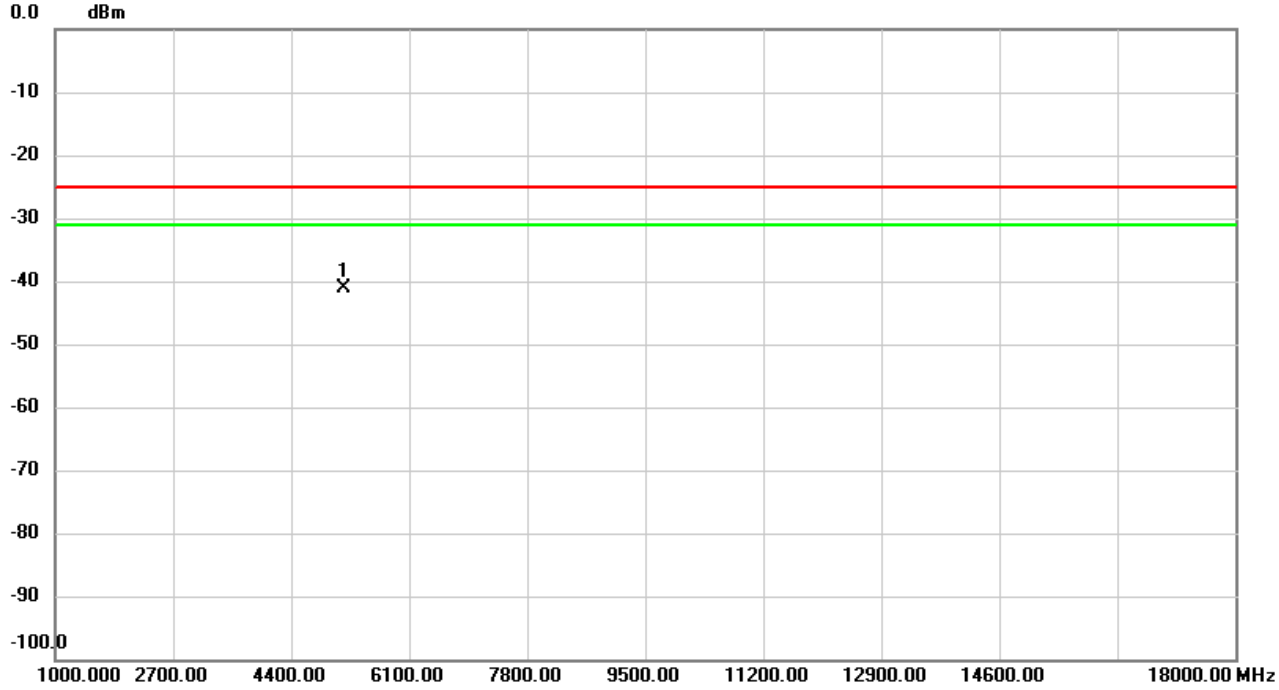
Test Mode	LTE Band 41	Test Date	2023/11/27
Test Channel	CH40620	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5168.400	-56.39	13.59	-42.80	-25.00	-17.80	peak	

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

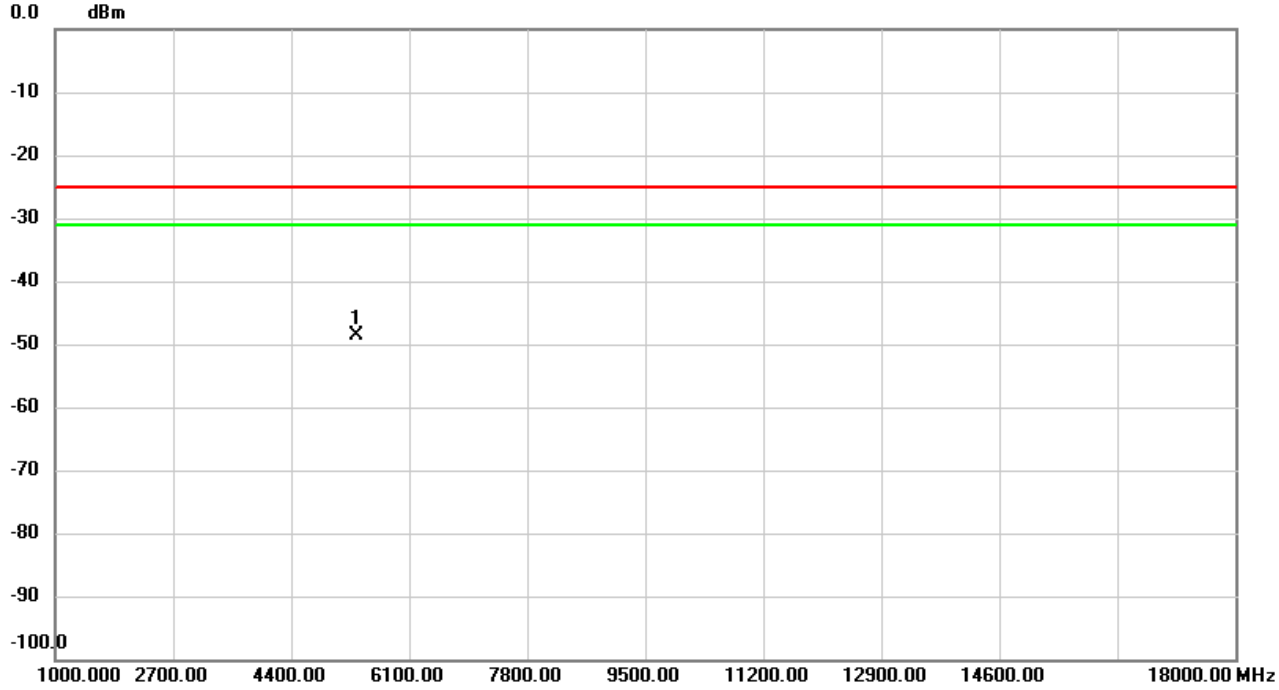
Test Mode	LTE Band 41	Test Date	2023/11/27
Test Channel	CH40620	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5167.833	-55.00	13.82	-41.18	-25.00	-16.18	peak	

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

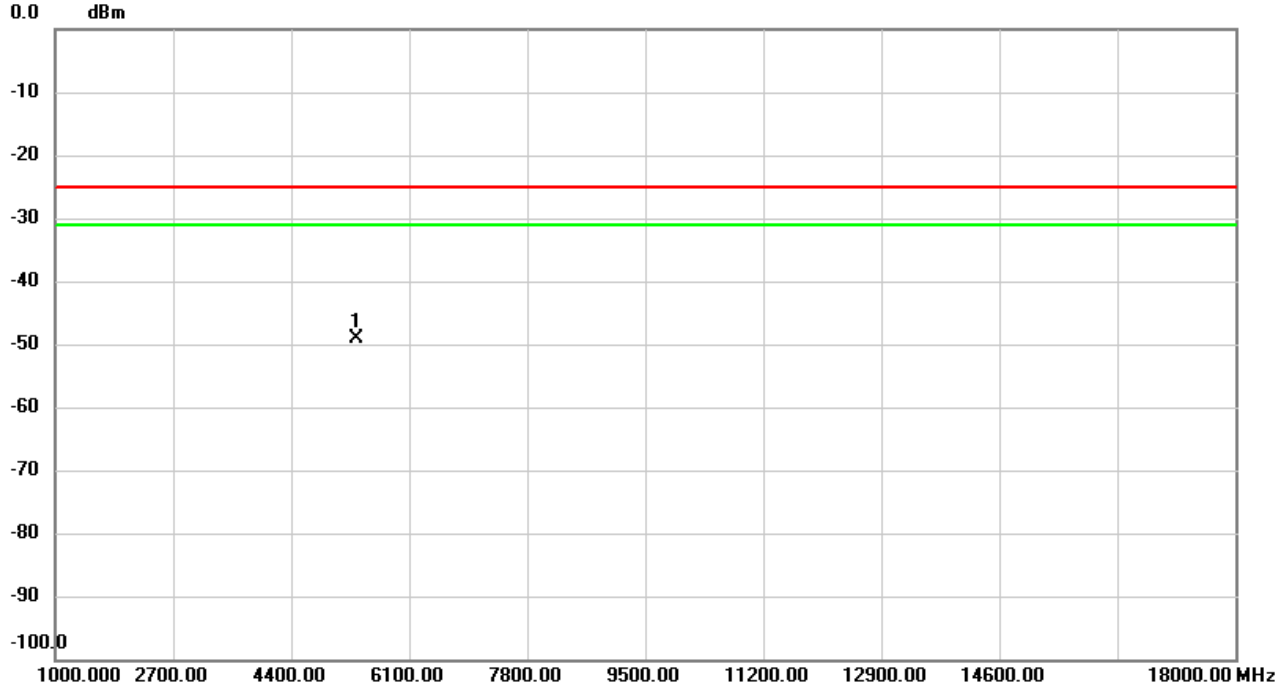
Test Mode	LTE Band 41	Test Date	2023/11/27
Test Channel	CH41490	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5340.000	-62.50	13.95	-48.55	-25.00	-23.55	peak	

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

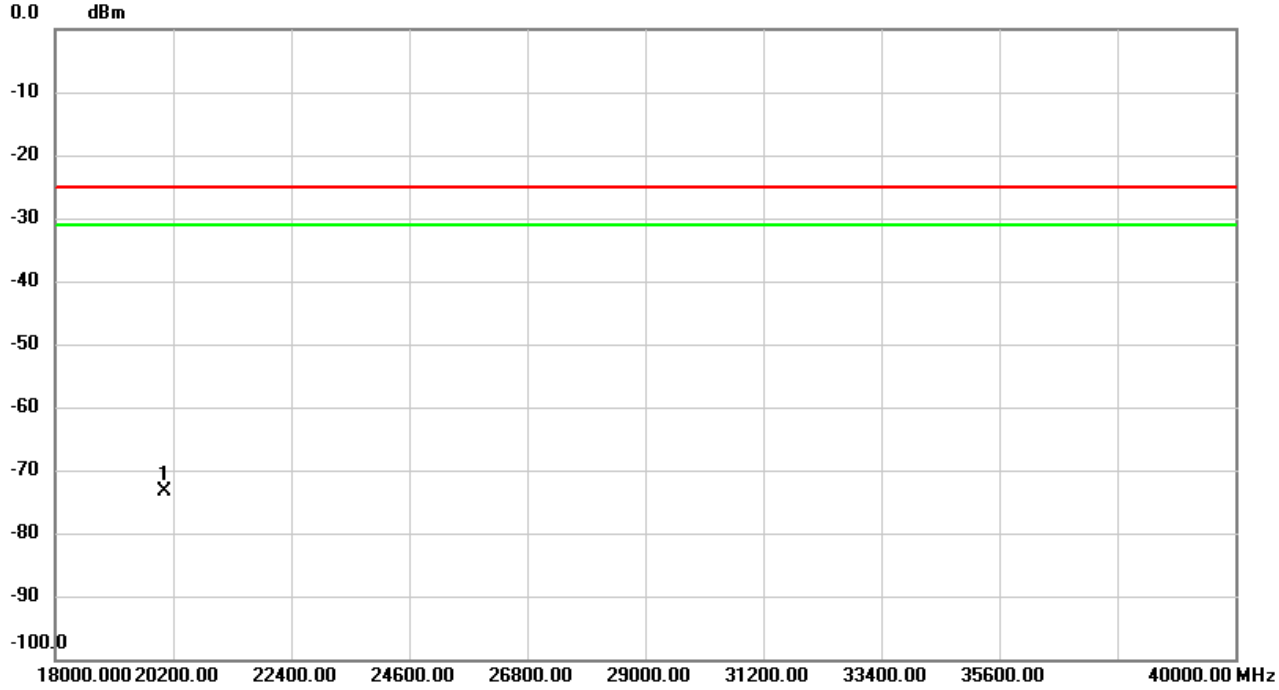
Test Mode	LTE Band 41	Test Date	2023/11/27
Test Channel	CH41490	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5340.000	-62.91	13.85	-49.06	-25.00	-24.06	peak	

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

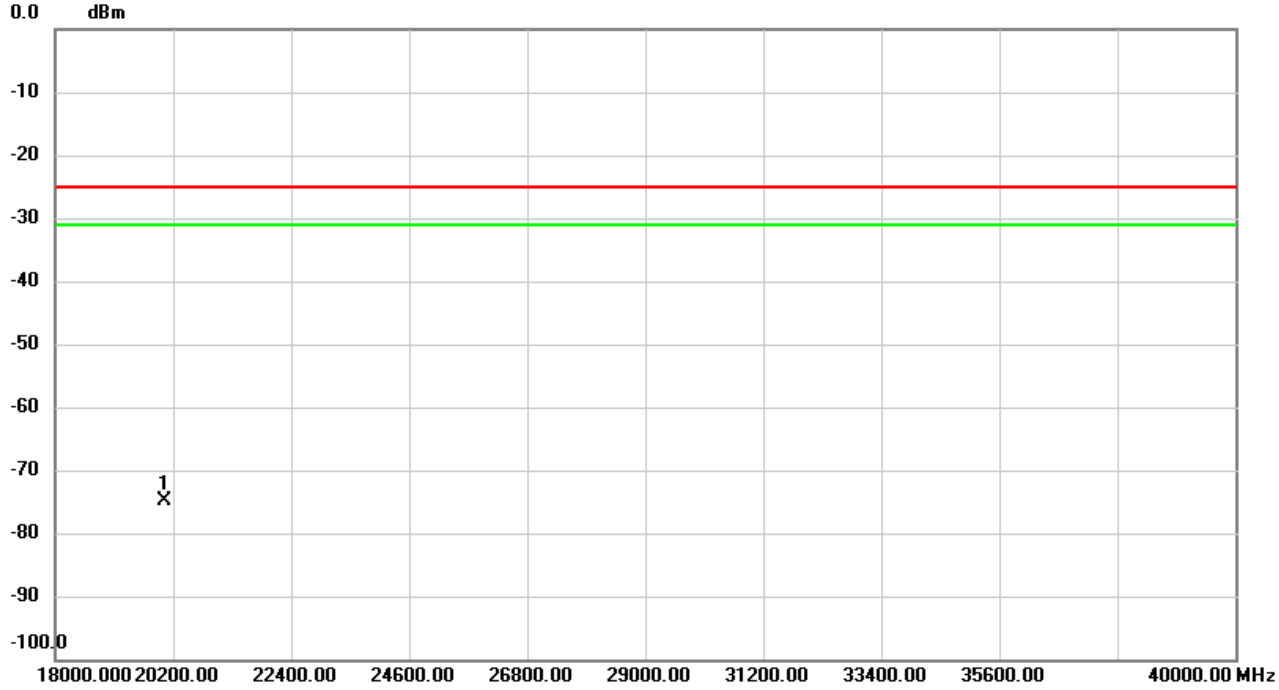
Test Mode	LTE Band 41	Test Date	2023/12/27
Test Channel	CH39750	Polarization	Vertical
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20048.00	-66.06	-7.35	-73.41	-25.00	-48.41	peak	

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

Test Mode	LTE Band 41	Test Date	2023/12/27
Test Channel	CH39750	Polarization	Horizontal
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20048.00	-67.54	-7.35	-74.89	-25.00	-49.89	peak	

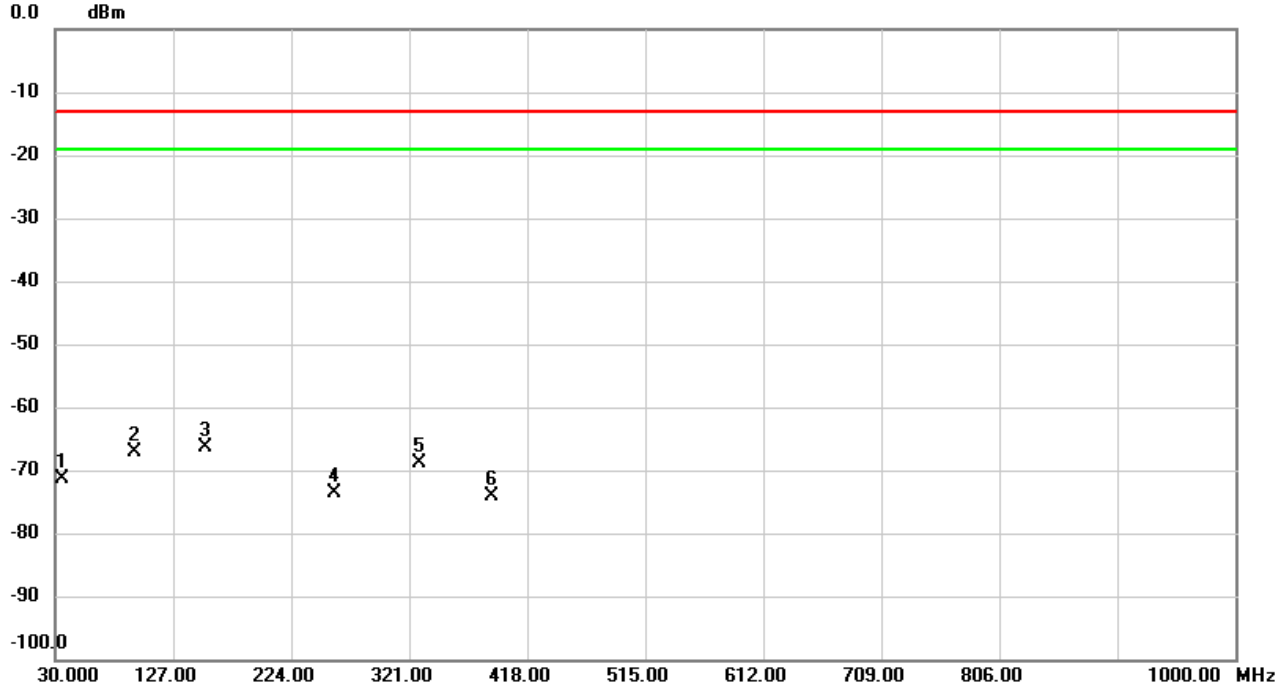
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 42	Test Date	2023/11/29
Test Channel	CH42990	Polarization	Vertical
Temp	23°C	Hum.	56%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-60.12	-9.14	-69.26	-13.00	-56.26	peak	
2	*	94.1817	-61.43	-5.89	-67.32	-13.00	-54.32	peak	
3		153.4487	-67.72	-2.54	-70.26	-13.00	-57.26	peak	
4		199.1680	-70.78	-3.24	-74.02	-13.00	-61.02	peak	
5		321.0323	-71.54	-3.09	-74.63	-13.00	-61.63	peak	
6		428.0557	-73.01	-1.76	-74.77	-13.00	-61.77	peak	

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

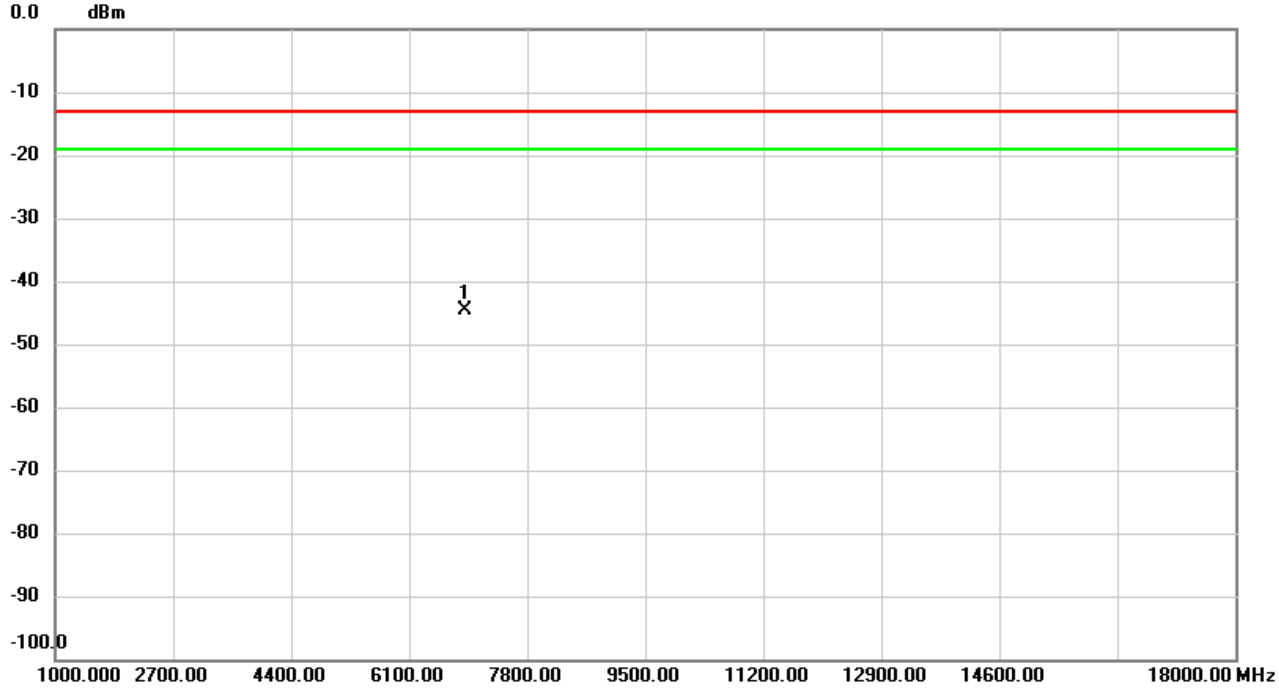
Test Mode	LTE Band 42	Test Date	2023/11/29
Test Channel	CH42990	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		35.7553	-73.71	2.26	-71.45	-13.00	-58.45	peak	
2		94.7313	-59.10	-8.09	-67.19	-13.00	-54.19	peak	
3	*	153.4163	-60.51	-5.78	-66.29	-13.00	-53.29	peak	
4		259.1787	-65.96	-7.65	-73.61	-13.00	-60.61	peak	
5		329.2450	-64.76	-4.08	-68.84	-13.00	-55.84	peak	
6		389.4497	-71.68	-2.47	-74.15	-13.00	-61.15	peak	

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

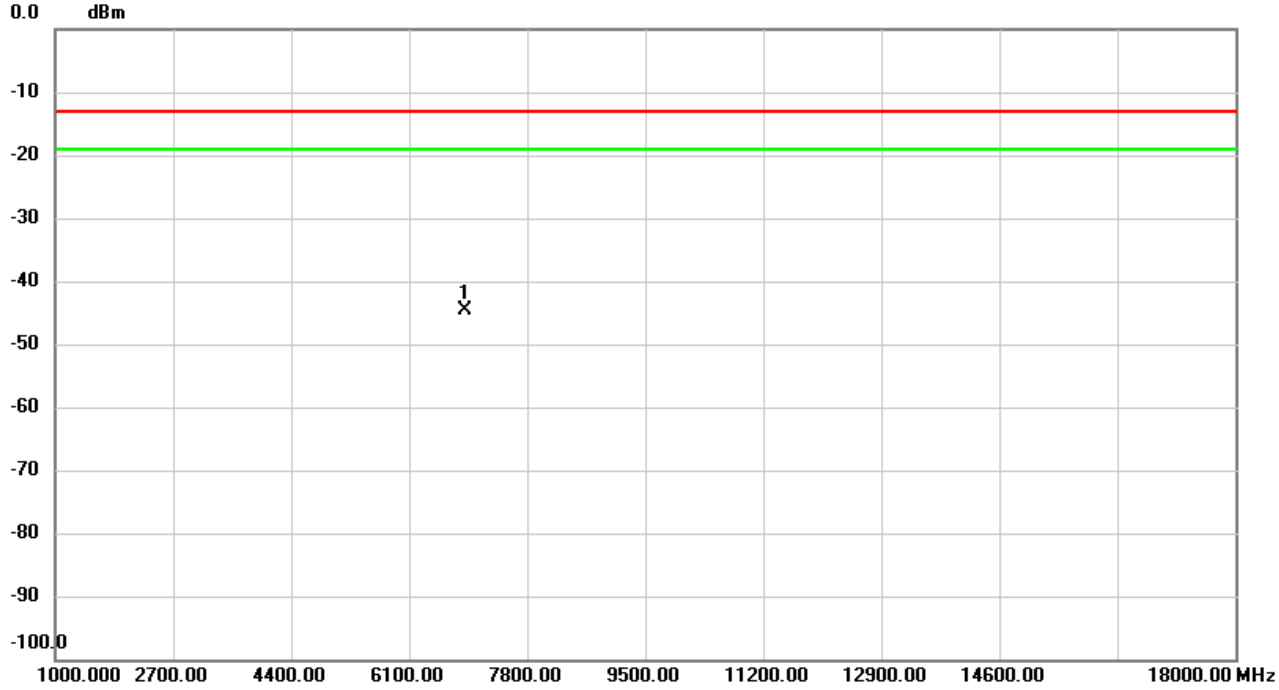
Test Mode	LTE Band 42	Test Date	2023/11/27
Test Channel	CH42190	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.000	-62.72	18.00	-44.72	-13.00	-31.72	peak	

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

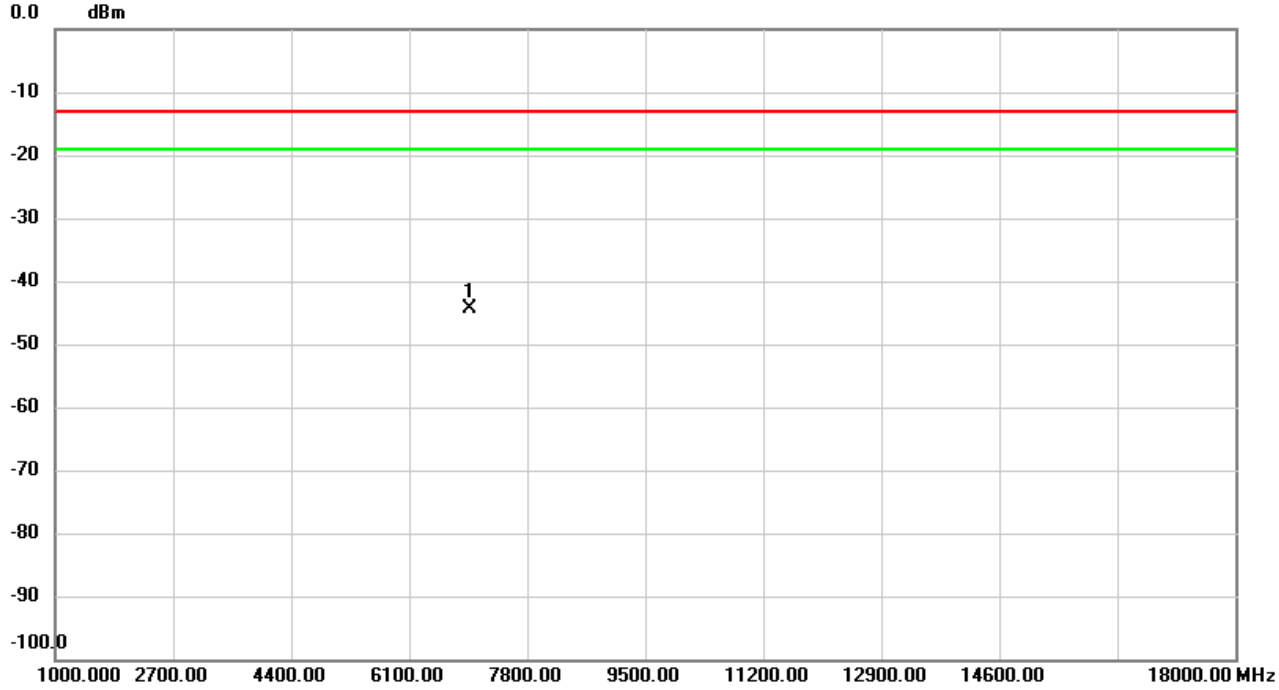
Test Mode	LTE Band 42	Test Date	2023/11/27
Test Channel	CH42190	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.000	-62.48	17.74	-44.74	-13.00	-31.74	peak	

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

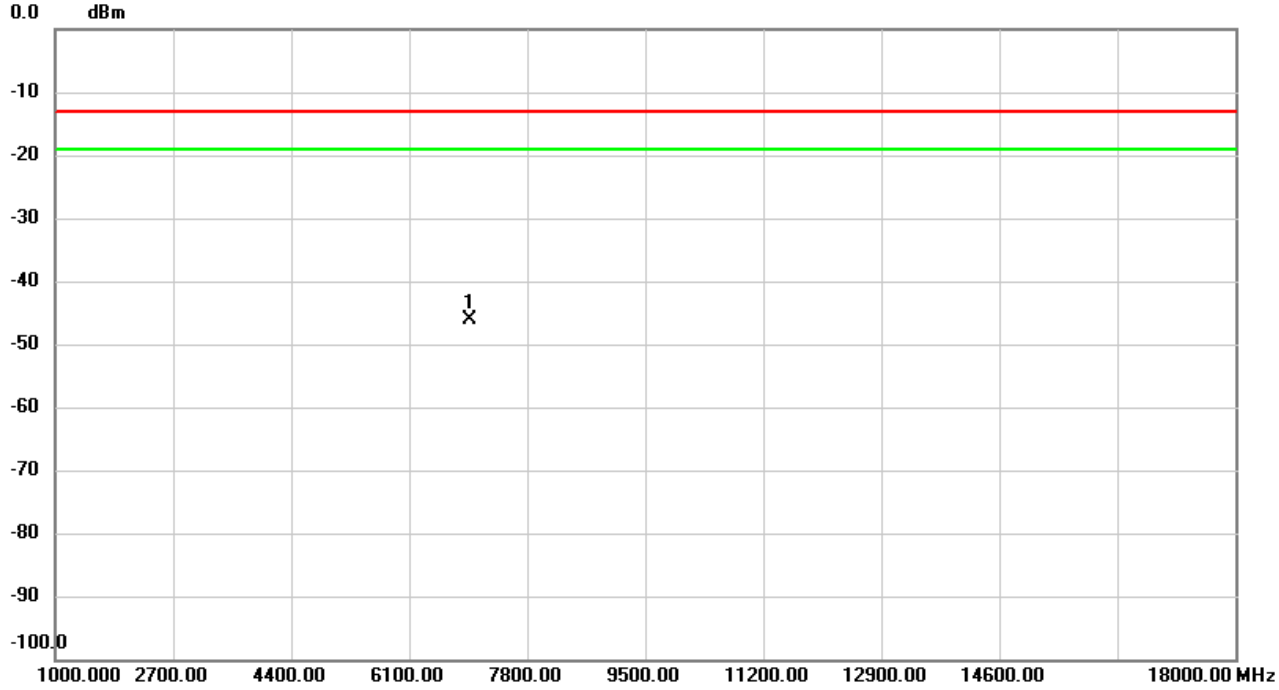
Test Mode	LTE Band 42	Test Date	2023/11/27
Test Channel	CH42590	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6980.000	-62.61	18.31	-44.30	-13.00	-31.30	peak	

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

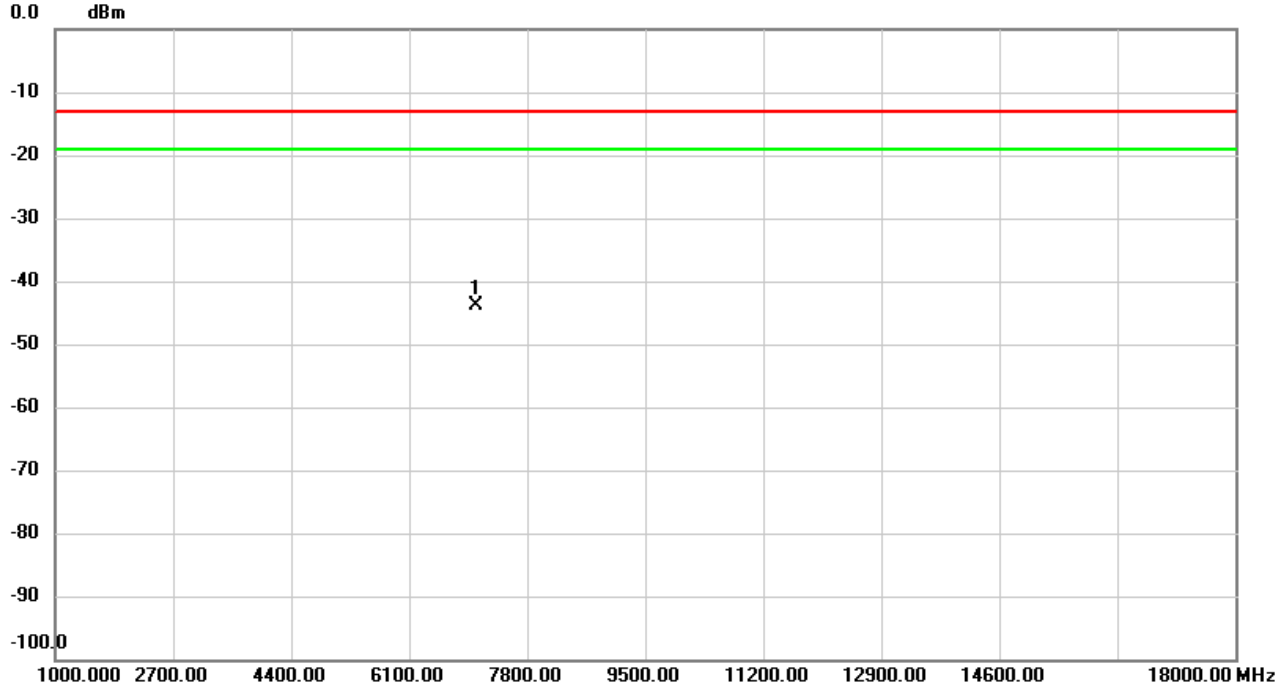
Test Mode	LTE Band 42	Test Date	2023/11/27
Test Channel	CH42590	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6980.000	-64.12	18.04	-46.08	-13.00	-33.08	peak	

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

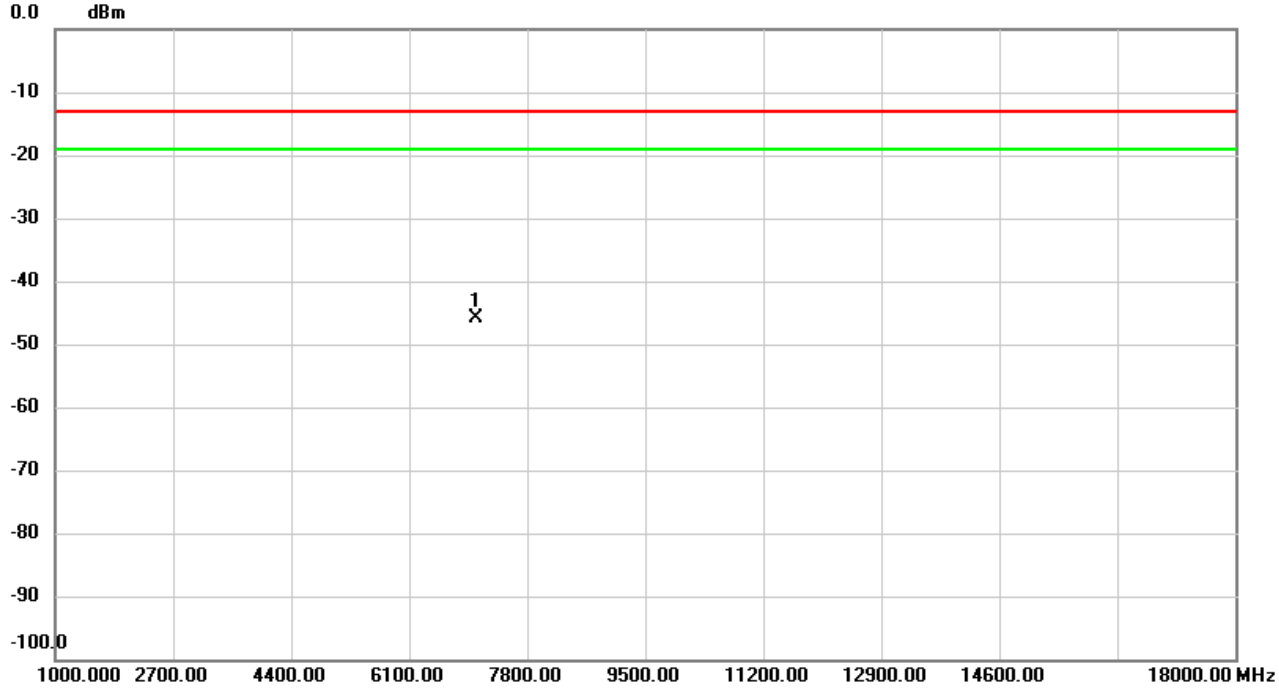
Test Mode	LTE Band 42	Test Date	2023/11/27
Test Channel	CH42990	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7060.000	-62.28	18.42	-43.86	-13.00	-30.86	peak	

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

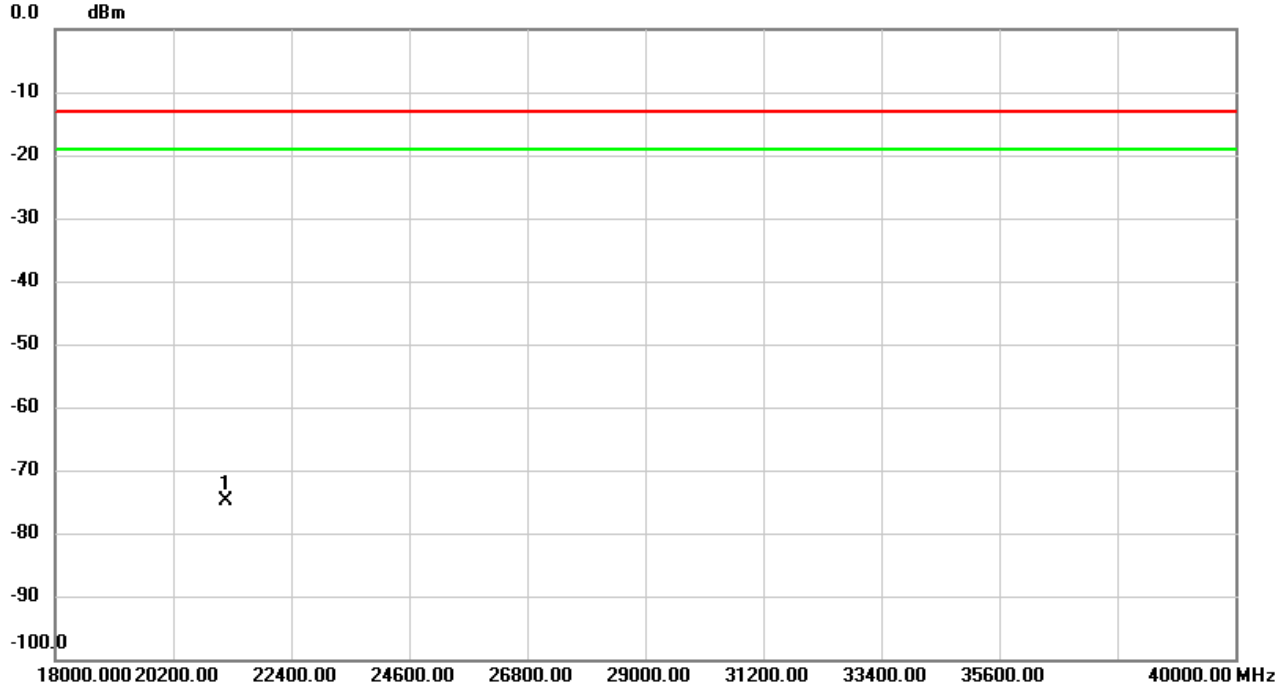
Test Mode	LTE Band 42	Test Date	2023/11/27
Test Channel	CH42990	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7060.000	-63.78	18.01	-45.77	-13.00	-32.77	peak	

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

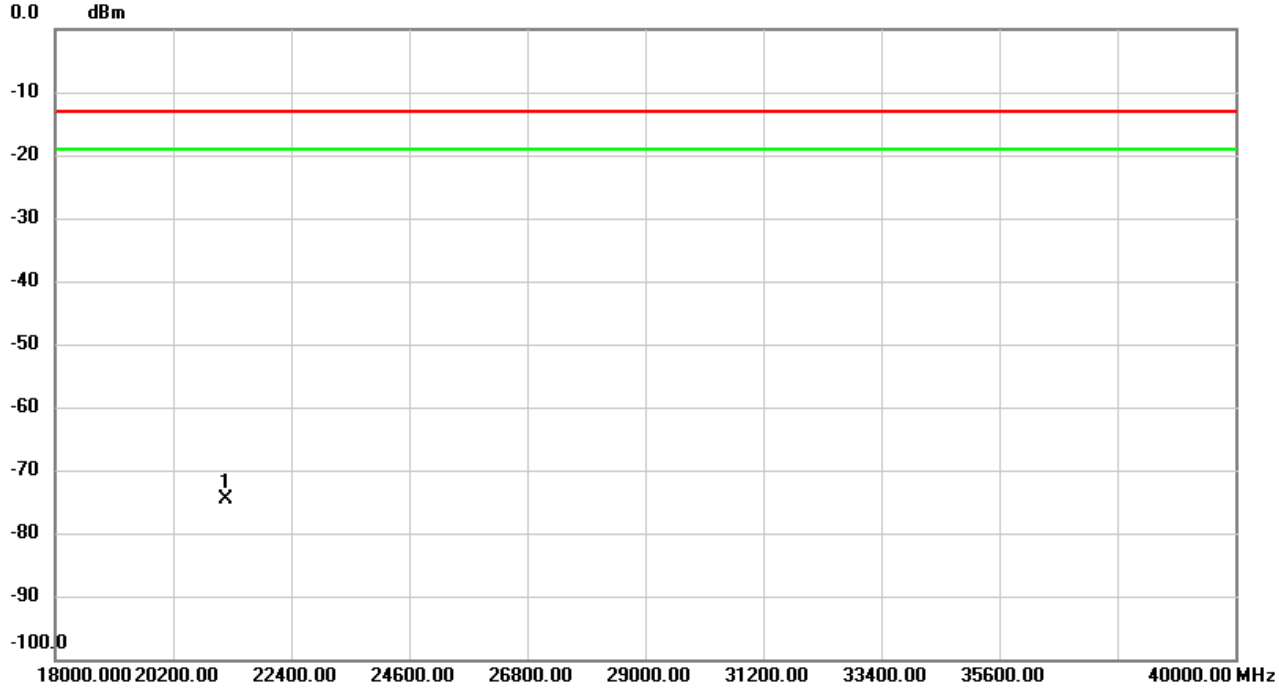
Test Mode	LTE Band 42	Test Date	2023/12/27
Test Channel	CH42990	Polarization	Vertical
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21180.00	-68.67	-6.19	-74.86	-13.00	-61.86	peak	

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

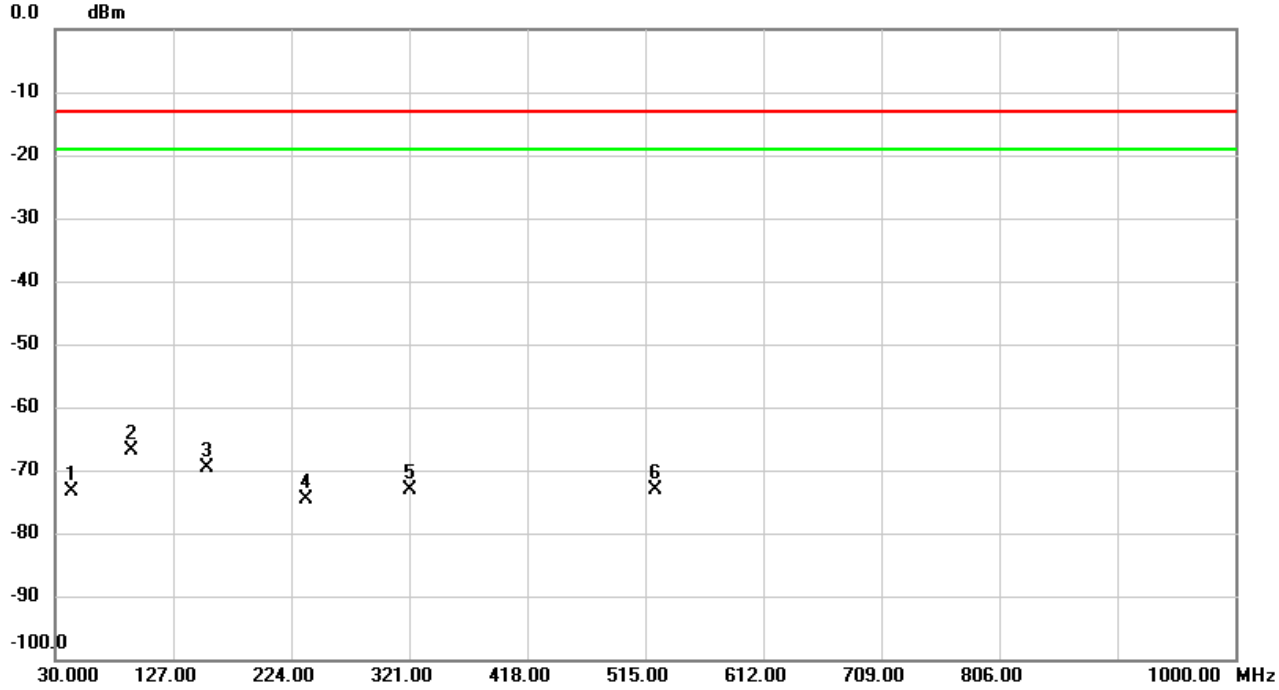
Test Mode	LTE Band 42	Test Date	2023/12/27
Test Channel	CH42990	Polarization	Horizontal
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21180.00	-68.36	-6.19	-74.55	-13.00	-61.55	peak	

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

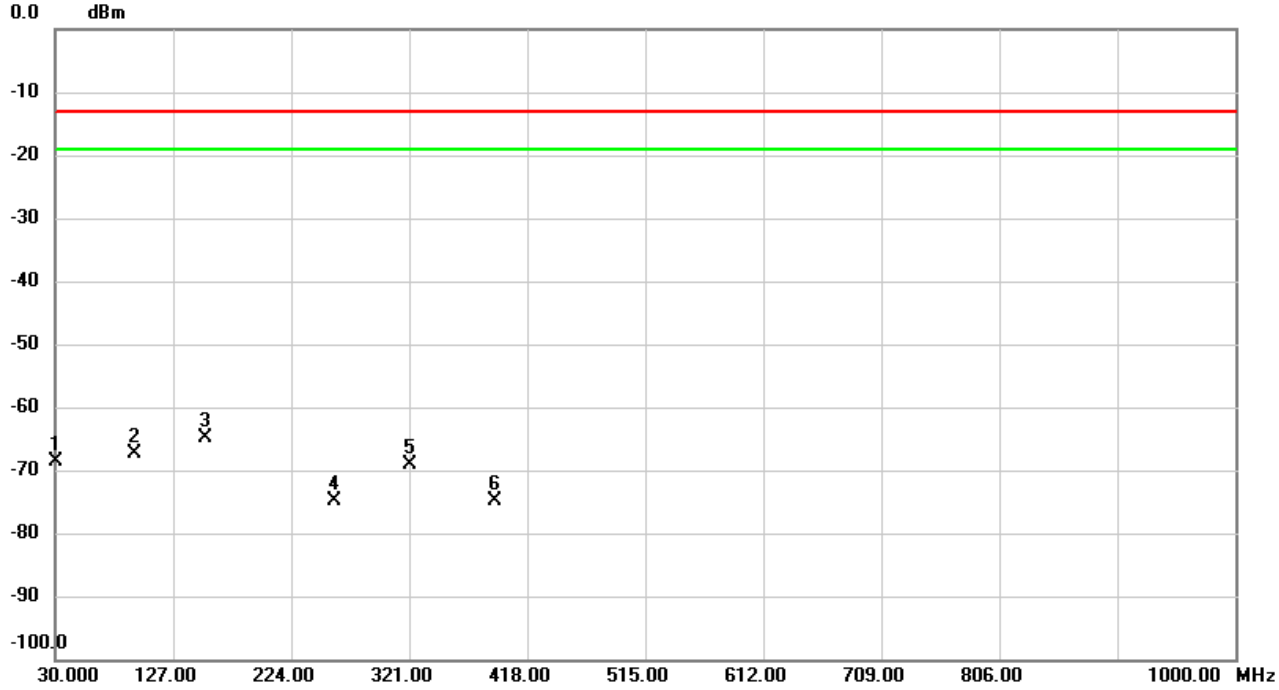
Test Mode	LTE Band 43	Test Date	2023/11/29
Test Channel	CH45090	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.9657	-64.90	-8.47	-73.37	-13.00	-60.37	peak	
2	*	93.0177	-60.95	-5.80	-66.75	-13.00	-53.75	peak	
3		154.2570	-67.17	-2.49	-69.66	-13.00	-56.66	peak	
4		236.6100	-72.23	-2.49	-74.72	-13.00	-61.72	peak	
5		321.0323	-70.14	-3.09	-73.23	-13.00	-60.23	peak	
6		523.6330	-74.34	1.31	-73.03	-13.00	-60.03	peak	

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

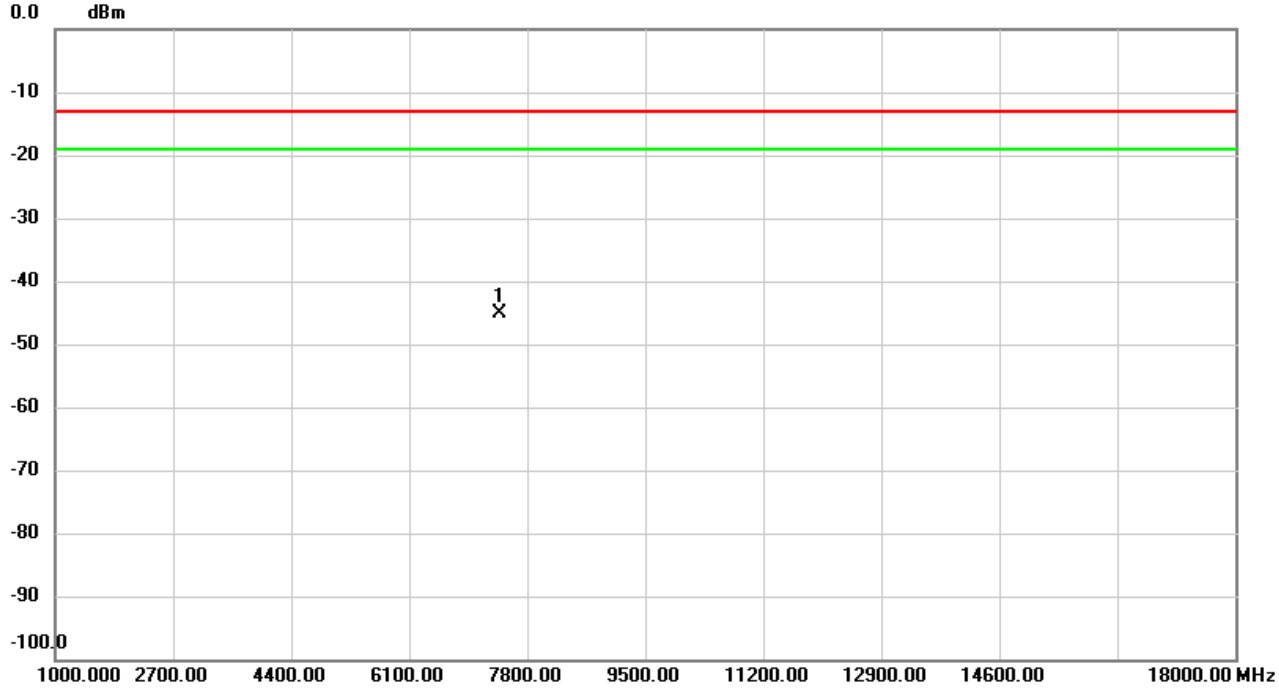
Test Mode	LTE Band 43	Test Date	2023/11/29
Test Channel	CH45090	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		31.1640	-71.38	2.74	-68.64	-13.00	-55.64	peak	
2		95.7013	-59.30	-8.04	-67.34	-13.00	-54.34	peak	
3	*	153.7720	-59.17	-5.79	-64.96	-13.00	-51.96	peak	
4		259.6313	-67.20	-7.63	-74.83	-13.00	-61.83	peak	
5		321.0000	-64.50	-4.65	-69.15	-13.00	-56.15	peak	
6		390.9047	-72.33	-2.47	-74.80	-13.00	-61.80	peak	

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

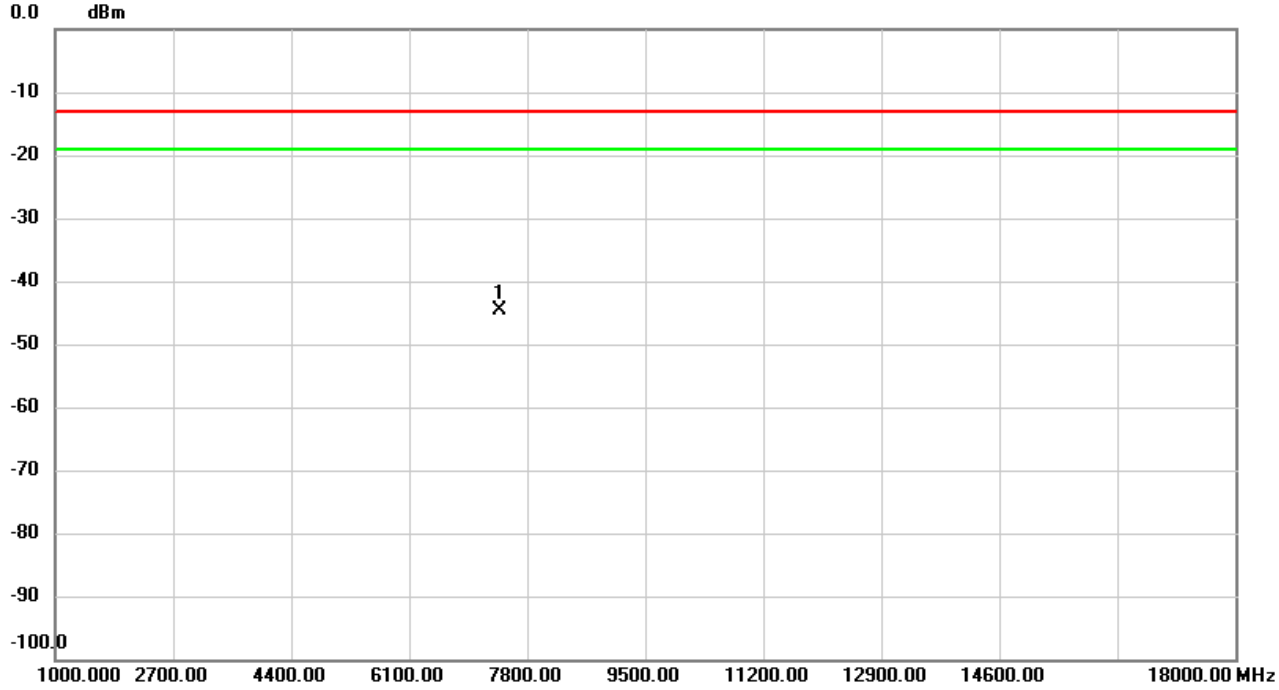
Test Mode	LTE Band 43	Test Date	2023/11/27
Test Channel	CH44690	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7400.000	-63.36	18.12	-45.24	-13.00	-32.24	peak	

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

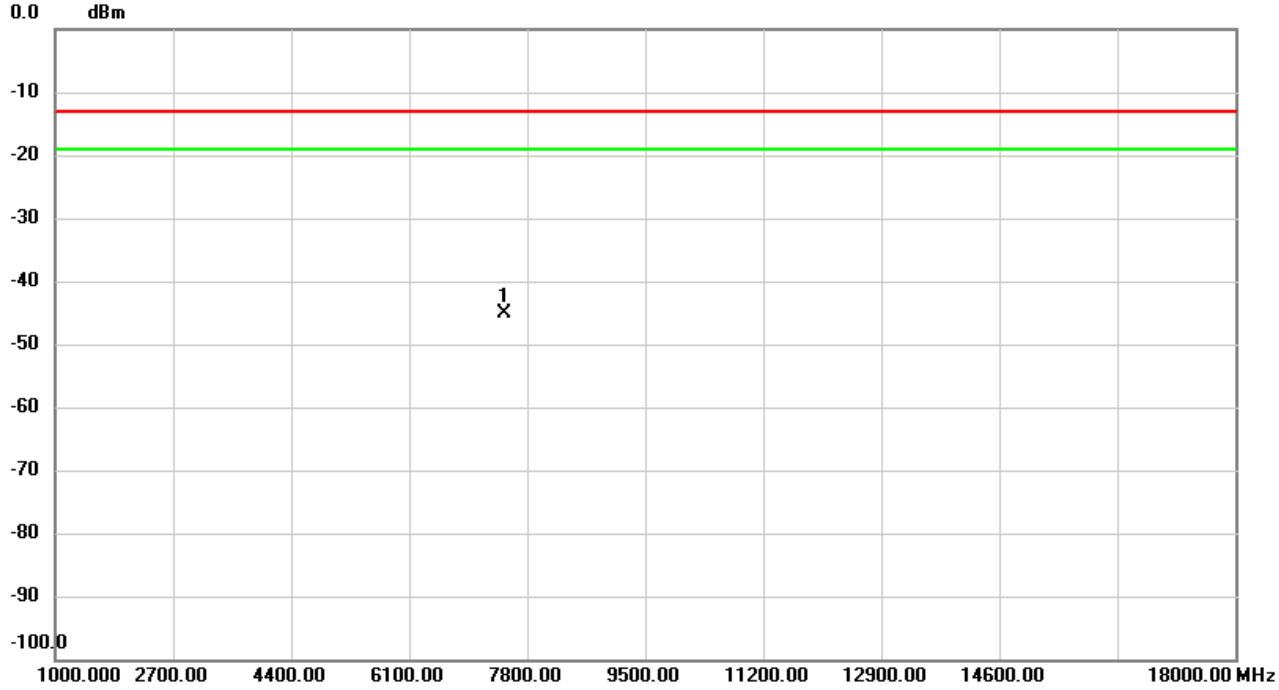
Test Mode	LTE Band 43	Test Date	2023/11/27
Test Channel	CH44690	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7400.000	-62.59	18.07	-44.52	-13.00	-31.52	peak	

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

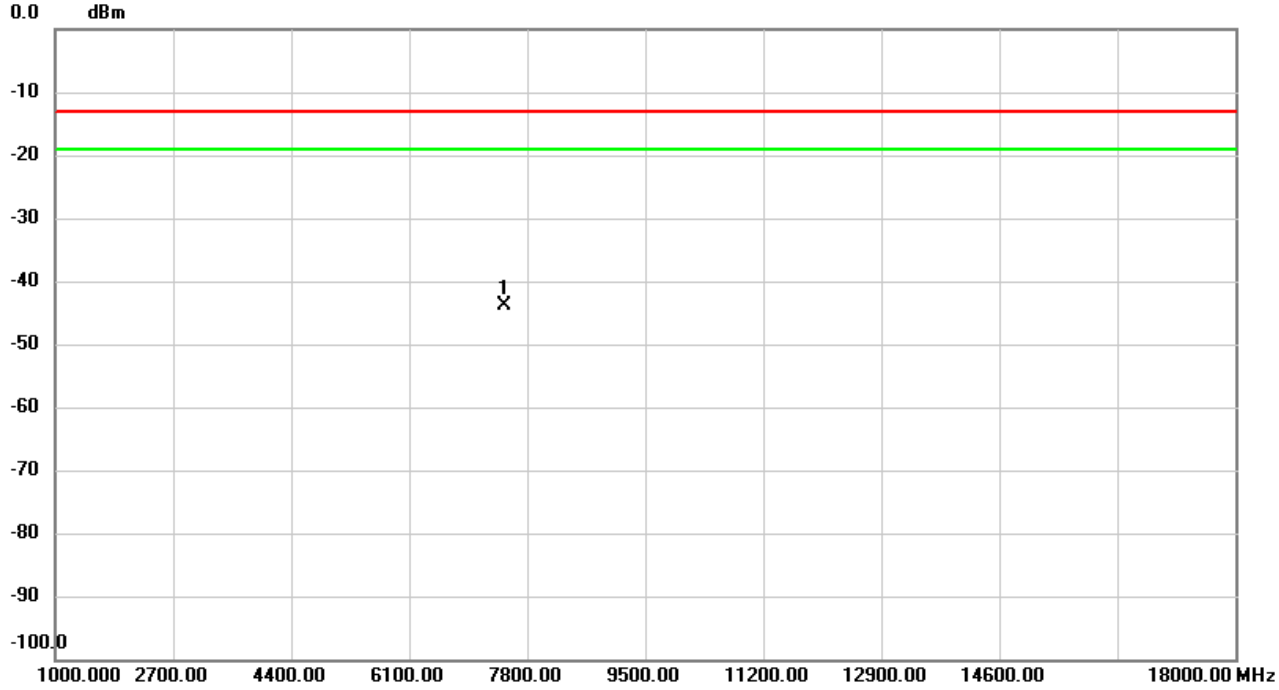
Test Mode	LTE Band 43	Test Date	2023/11/27
Test Channel	CH45090	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7480.000	-63.14	17.95	-45.19	-13.00	-32.19	peak	

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

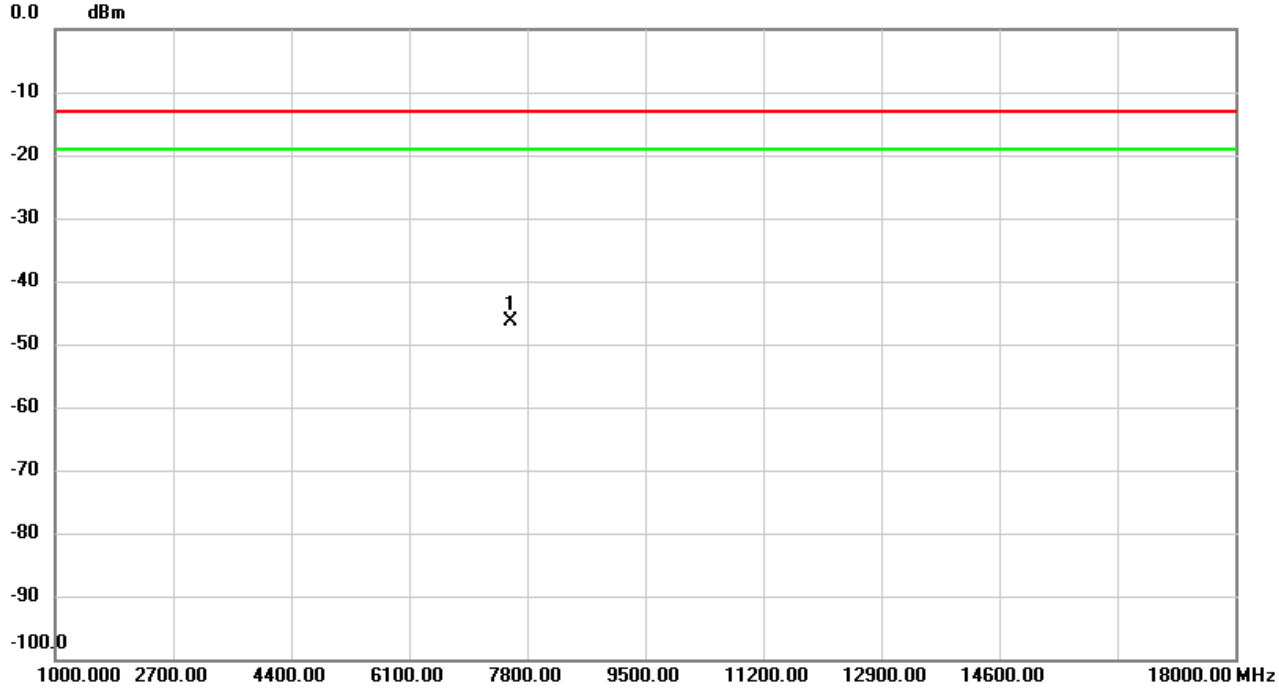
Test Mode	LTE Band 43	Test Date	2023/11/27
Test Channel	CH45090	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7480.000	-61.71	17.84	-43.87	-13.00	-30.87	peak	

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

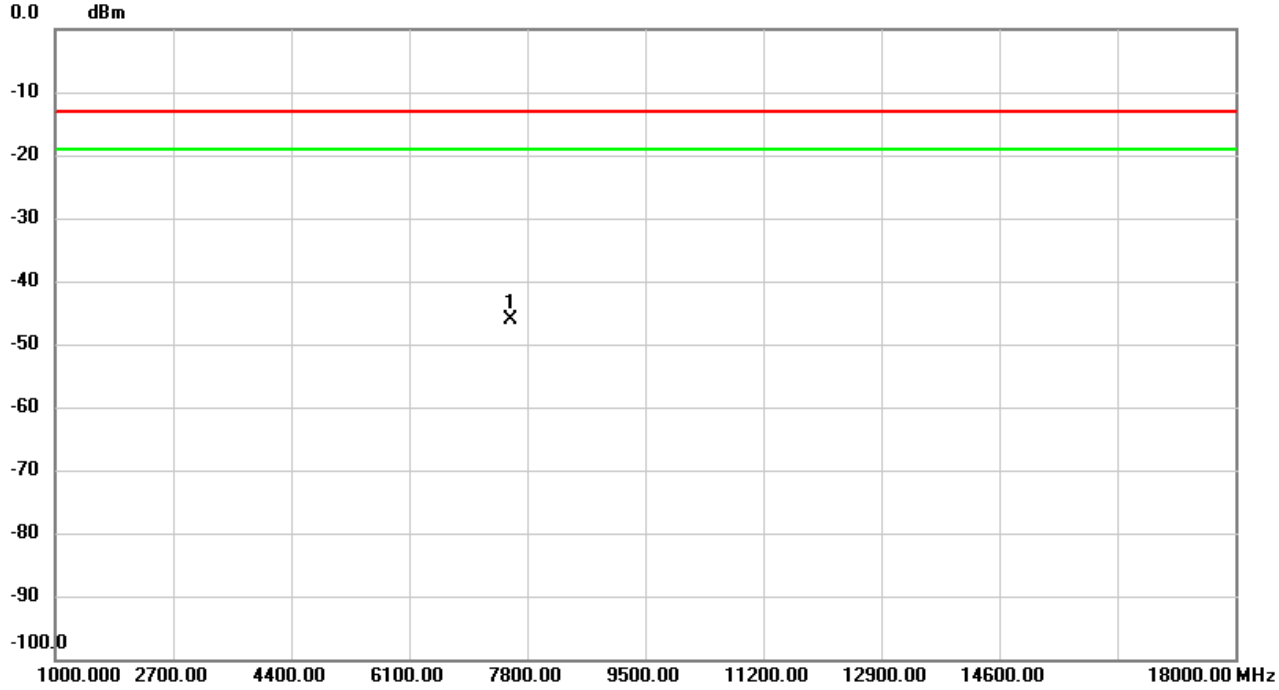
Test Mode	LTE Band 43	Test Date	2023/11/27
Test Channel	CH45490	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7560.000	-63.73	17.26	-46.47	-13.00	-33.47	peak	

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

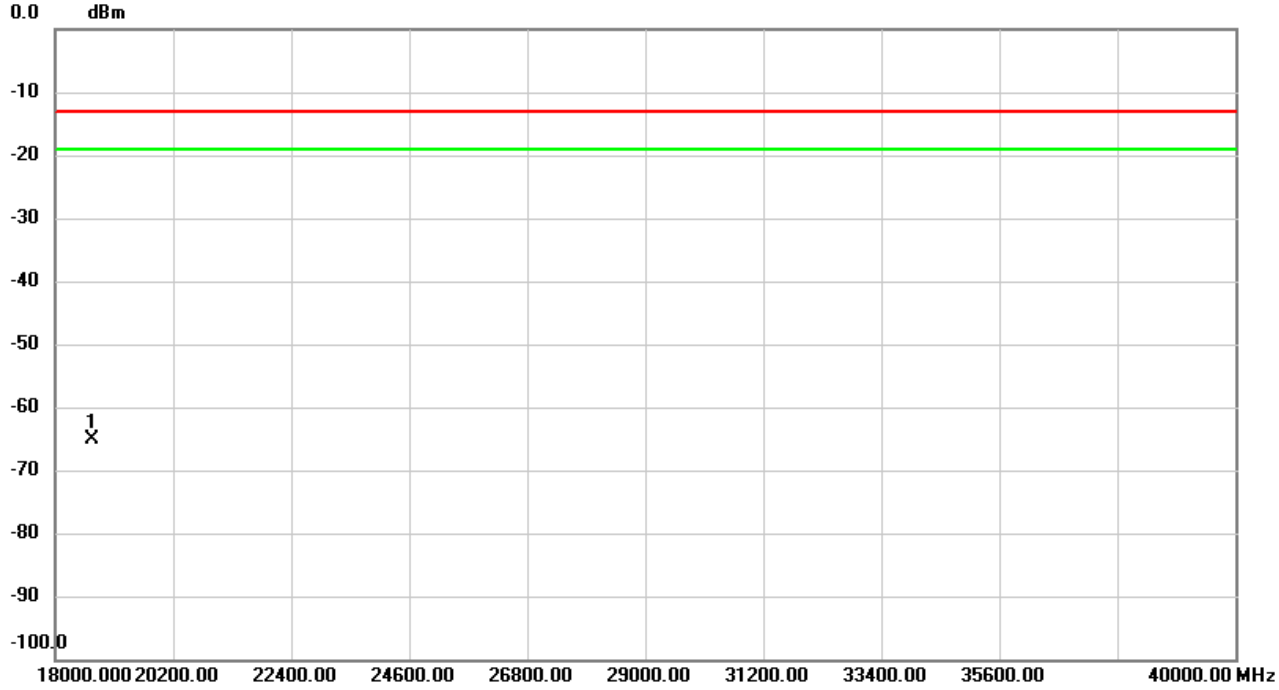
Test Mode	LTE Band 43	Test Date	2023/11/27
Test Channel	CH45490	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7560.000	-63.30	17.15	-46.15	-13.00	-33.15	peak	

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

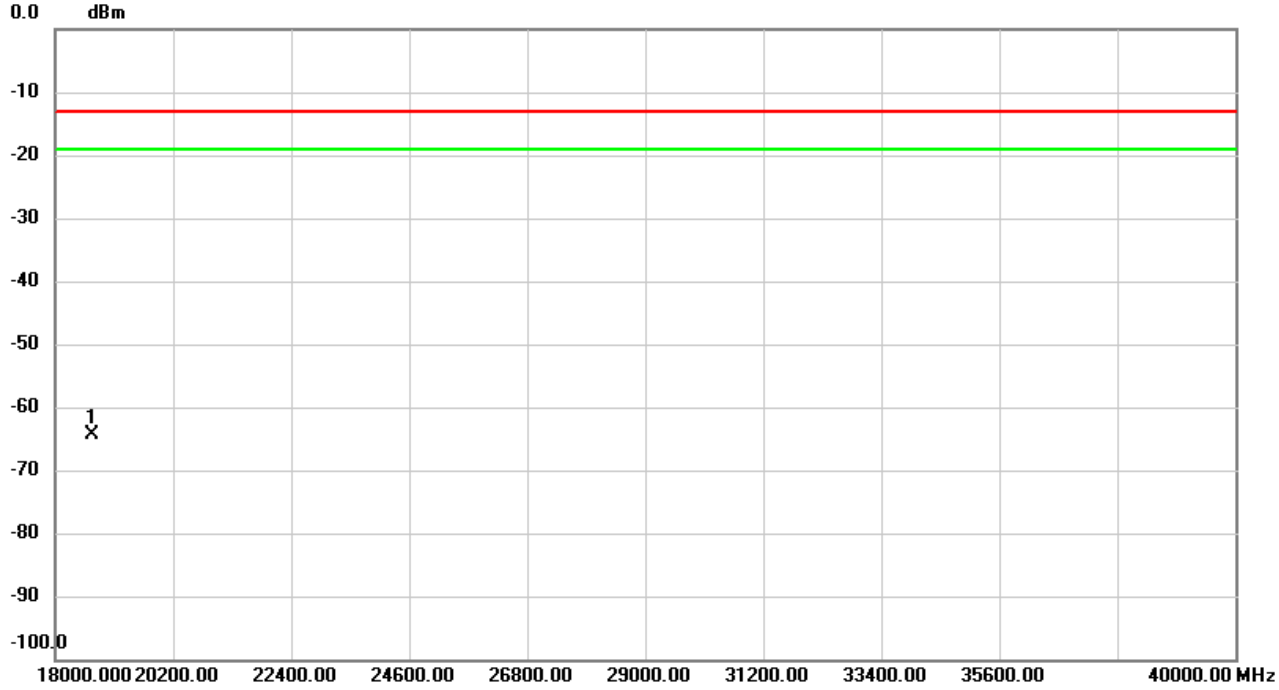
Test Mode	LTE Band 43	Test Date	2023/12/27
Test Channel	CH45090	Polarization	Vertical
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18700.00	-58.90	-6.21	-65.11	-13.00	-52.11	peak	

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

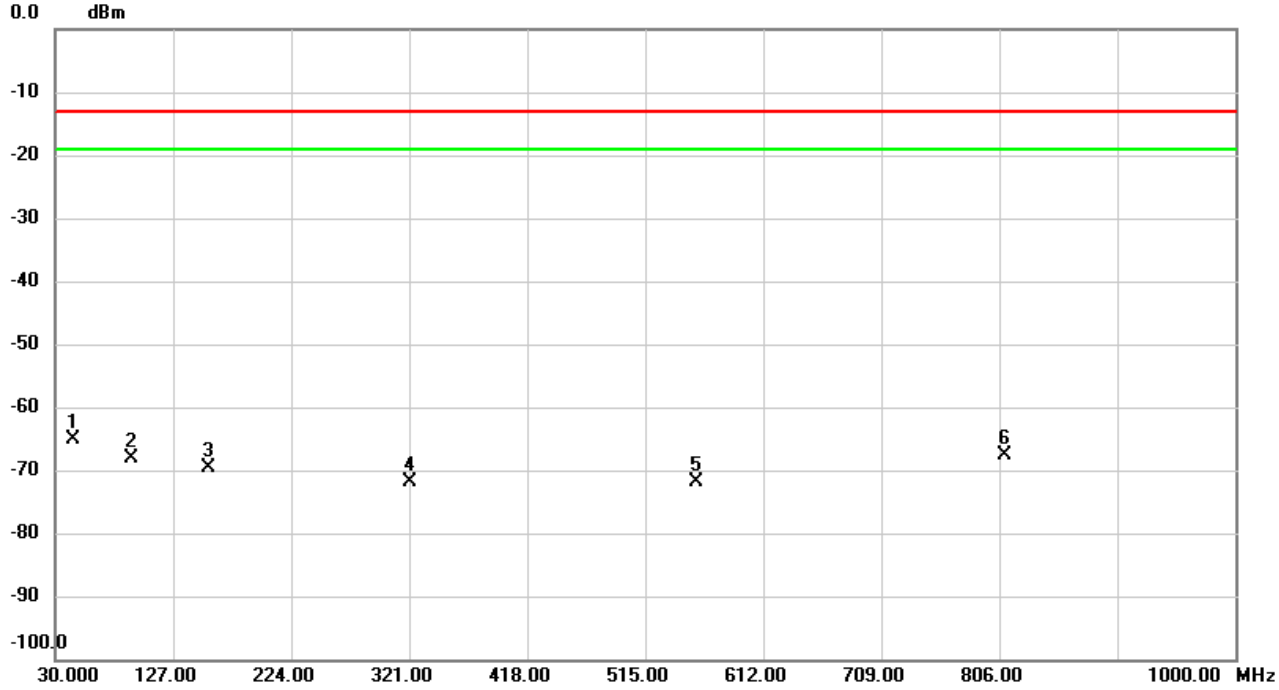
Test Mode	LTE Band 43	Test Date	2023/12/27
Test Channel	CH45090	Polarization	Horizontal
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18700.00	-58.23	-6.21	-64.44	-13.00	-51.44	peak	

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

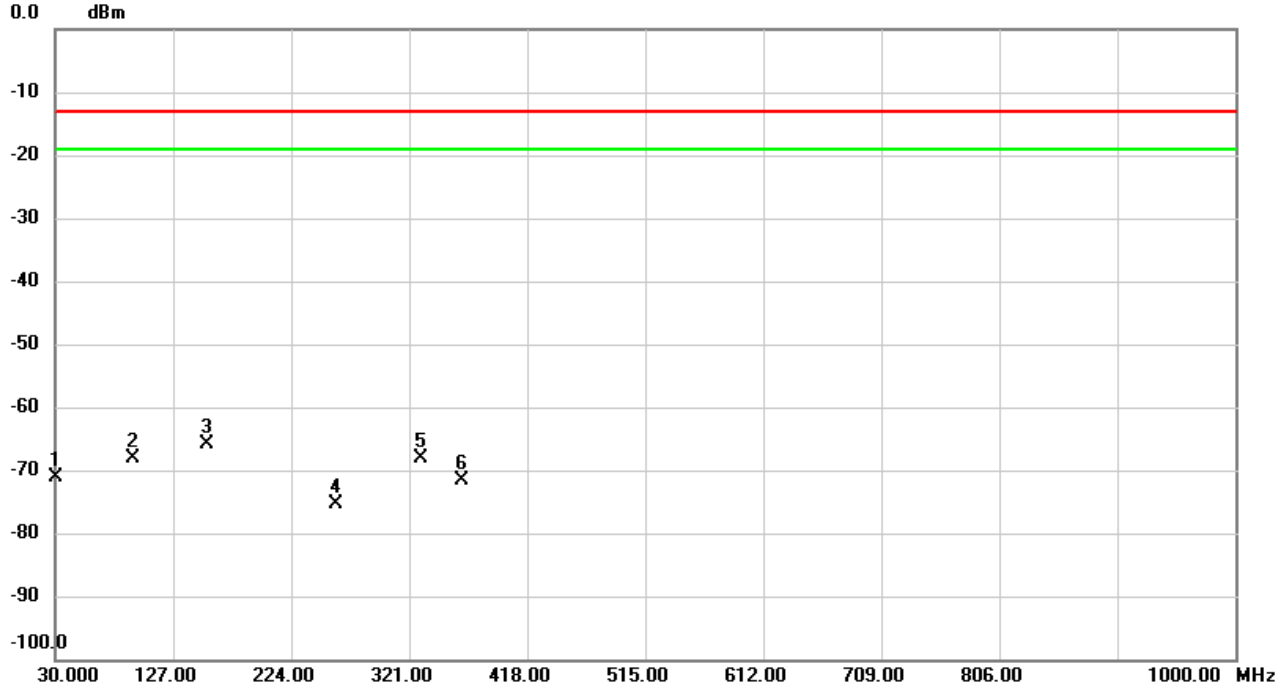
Test Mode	LTE Band 66	Test Date	2023/11/29
Test Channel	CH132572	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	45.2937	-56.62	-8.49	-65.11	-13.00	-52.11	peak	
2		93.3733	-62.41	-5.83	-68.24	-13.00	-55.24	peak	
3		155.5180	-67.19	-2.41	-69.60	-13.00	-56.60	peak	
4		321.0647	-68.71	-3.09	-71.80	-13.00	-58.80	peak	
5		557.6800	-74.72	2.85	-71.87	-13.00	-58.87	peak	
6		810.0092	-71.59	3.98	-67.61	-13.00	-54.61	peak	

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

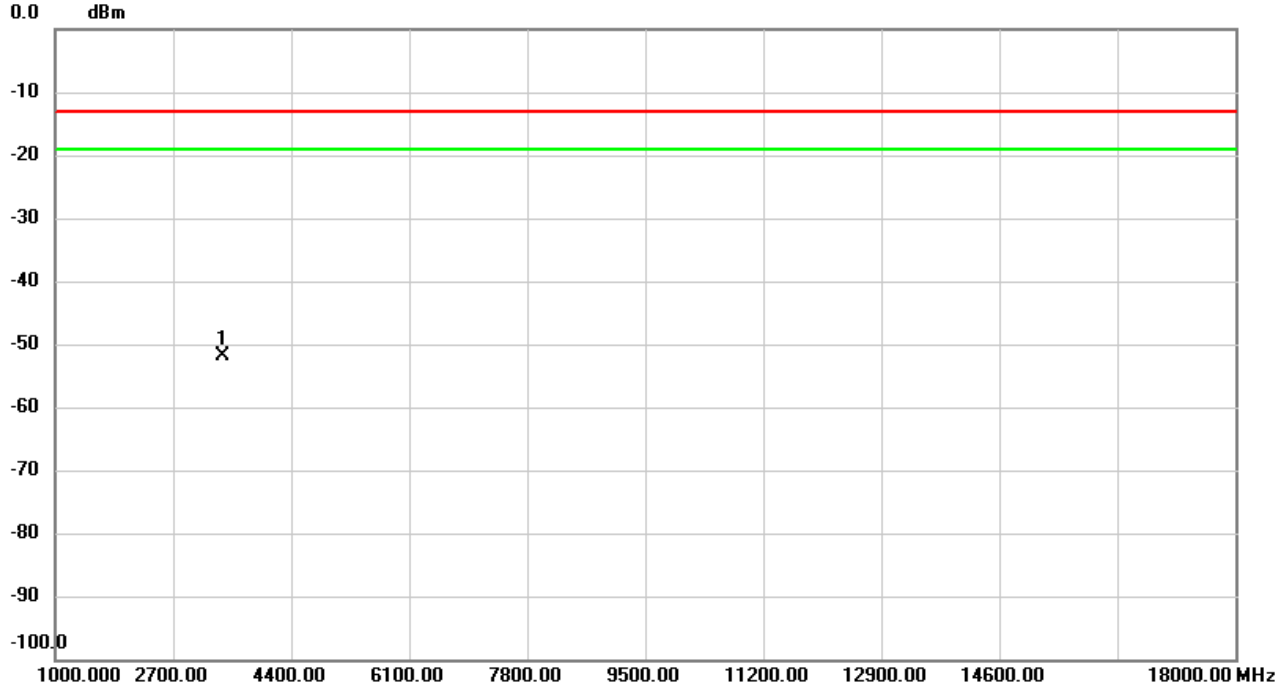
Test Mode	LTE Band 66	Test Date	2023/11/29
Test Channel	CH132572	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-73.90	2.87	-71.03	-13.00	-58.03	peak	
2		94.6343	-60.08	-8.10	-68.18	-13.00	-55.18	peak	
3	*	154.9037	-60.13	-5.84	-65.97	-13.00	-52.97	peak	
4		260.2780	-67.76	-7.61	-75.37	-13.00	-62.37	peak	
5		331.1850	-64.15	-3.94	-68.09	-13.00	-55.09	peak	
6		363.8093	-69.11	-2.58	-71.69	-13.00	-58.69	peak	

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

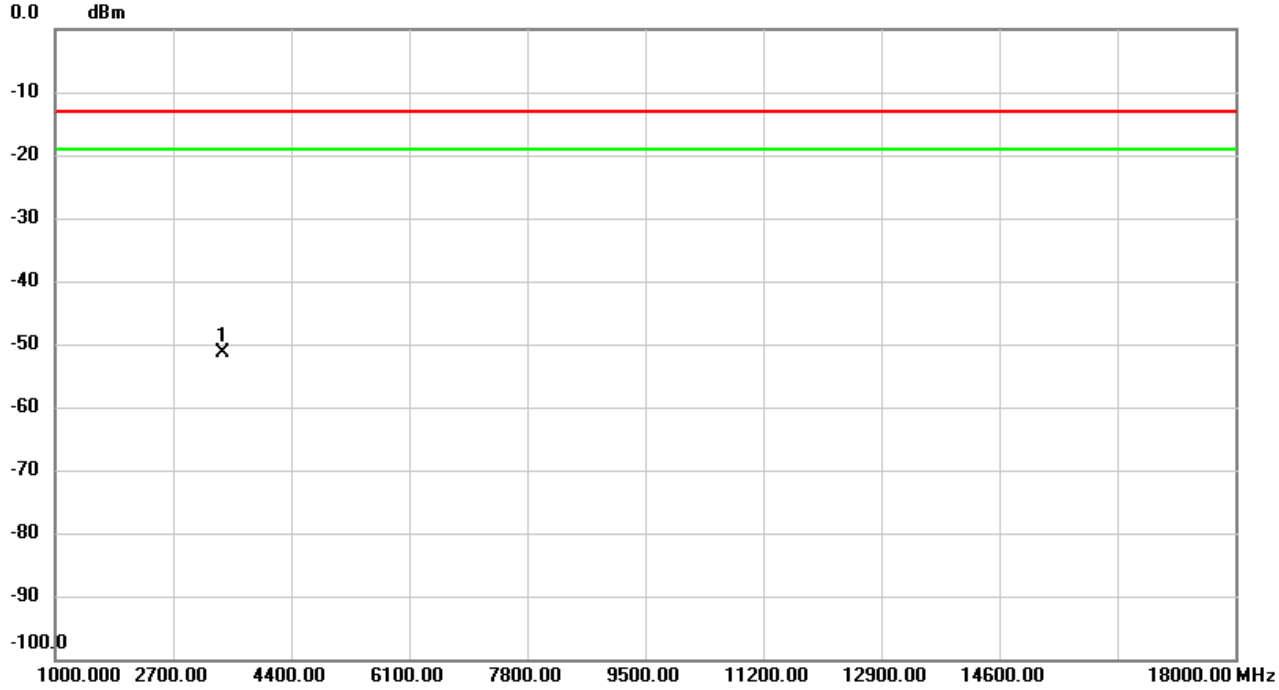
Test Mode	LTE Band 66	Test Date	2023/11/29
Test Channel	CH132072	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3420.000	-61.77	9.93	-51.84	-13.00	-38.84	peak	

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

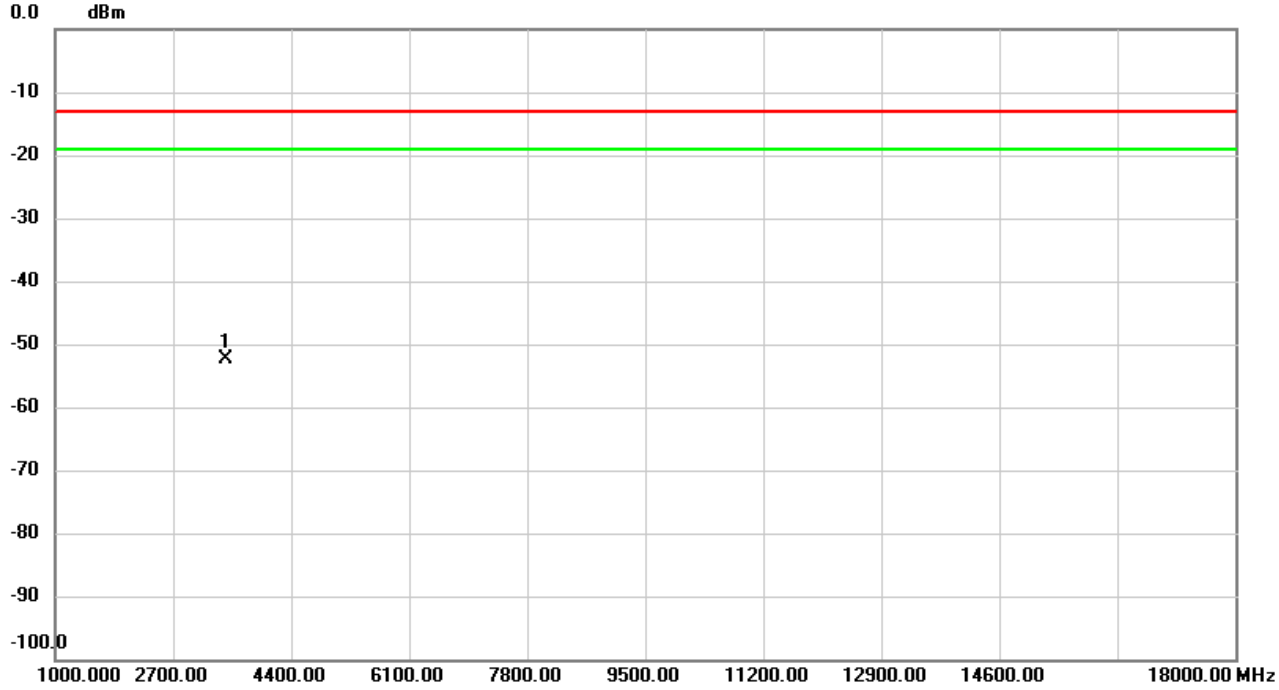
Test Mode	LTE Band 66	Test Date	2023/11/29
Test Channel	CH132072	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3420.000	-61.23	9.77	-51.46	-13.00	-38.46	peak	

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

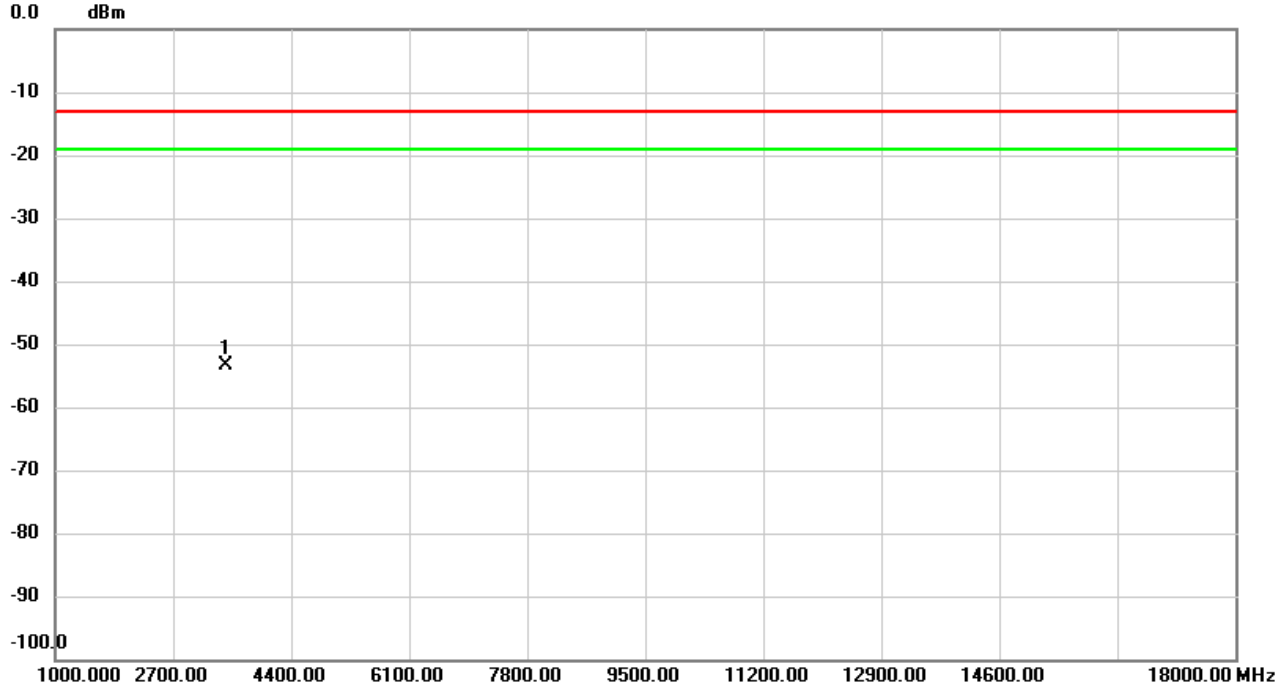
Test Mode	LTE Band 66	Test Date	2023/11/29
Test Channel	CH132322	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3470.000	-62.51	10.15	-52.36	-13.00	-39.36	peak	

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

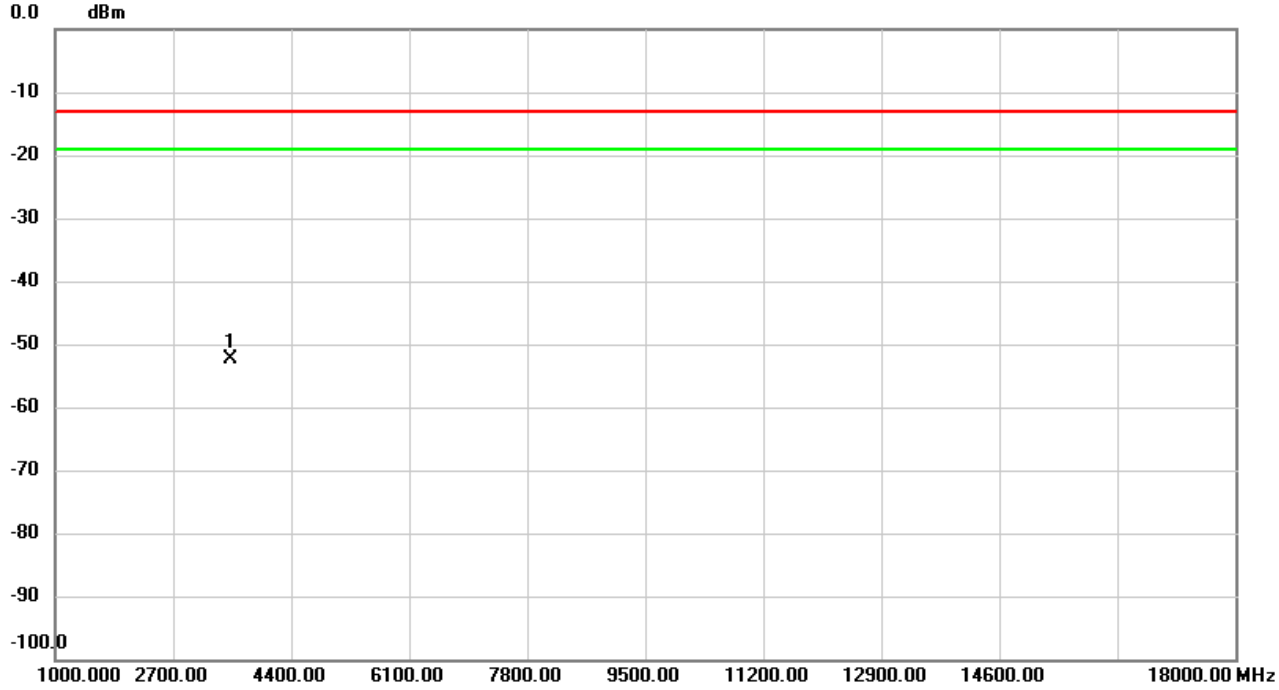
Test Mode	LTE Band 66	Test Date	2023/11/29
Test Channel	CH132322	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3470.000	-63.45	10.12	-53.33	-13.00	-40.33	peak	

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

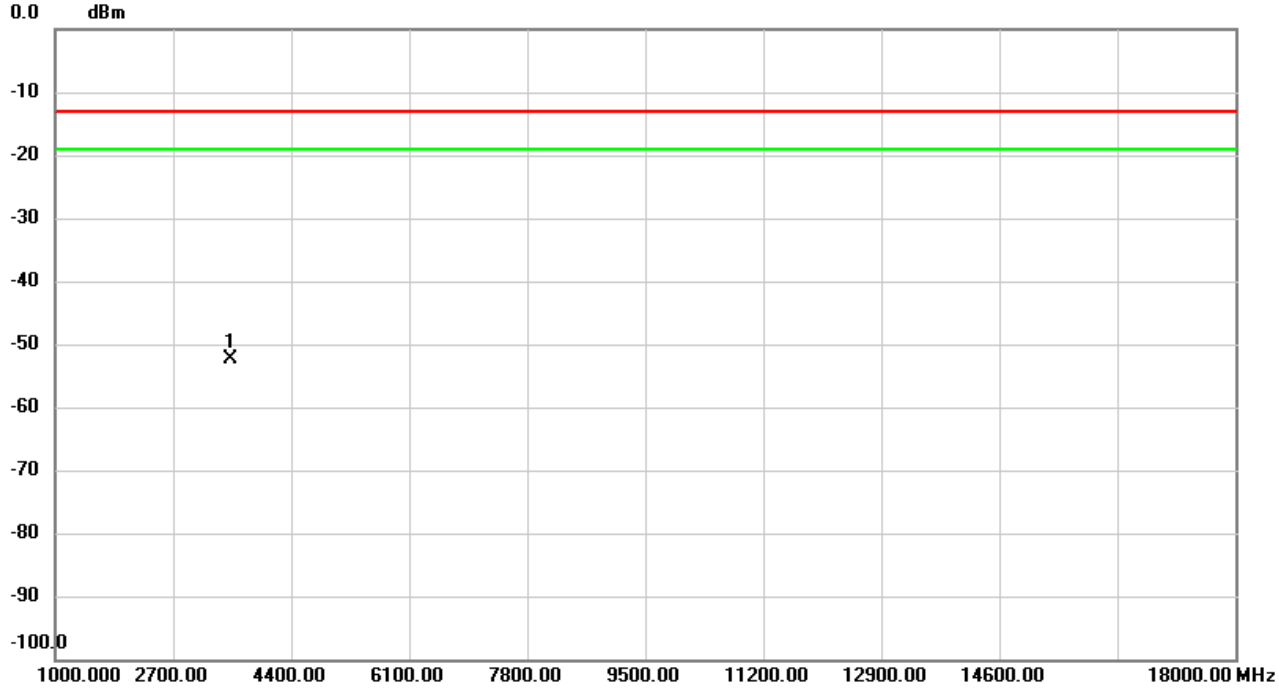
Test Mode	LTE Band 66	Test Date	2023/11/29
Test Channel	CH132572	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3520.000	-62.51	10.13	-52.38	-13.00	-39.38	peak	

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

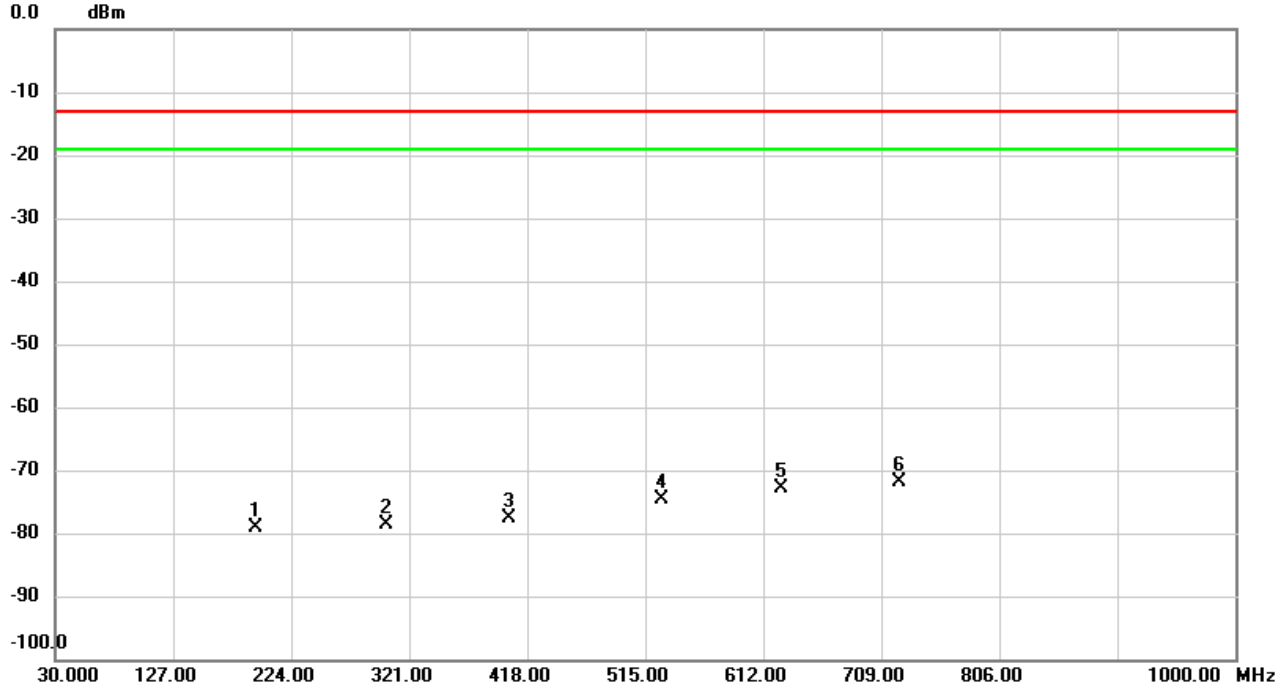
Test Mode	LTE Band 66	Test Date	2023/11/29
Test Channel	CH132572	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3520.000	-62.36	10.08	-52.28	-13.00	-39.28	peak	

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

Test Mode	LTE Band 71	Test Date	2023/11/29
Test Channel	CH133372	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		194.4797	-76.05	-2.99	-79.04	-13.00	-66.04	peak	
2		302.3437	-75.34	-3.28	-78.62	-13.00	-65.62	peak	
3		403.6440	-75.34	-2.18	-77.52	-13.00	-64.52	peak	
4		528.8387	-76.30	1.60	-74.70	-13.00	-61.70	peak	
5		626.8086	-76.14	3.21	-72.93	-13.00	-59.93	peak	
6	*	723.3237	-75.63	3.73	-71.90	-13.00	-58.90	peak	

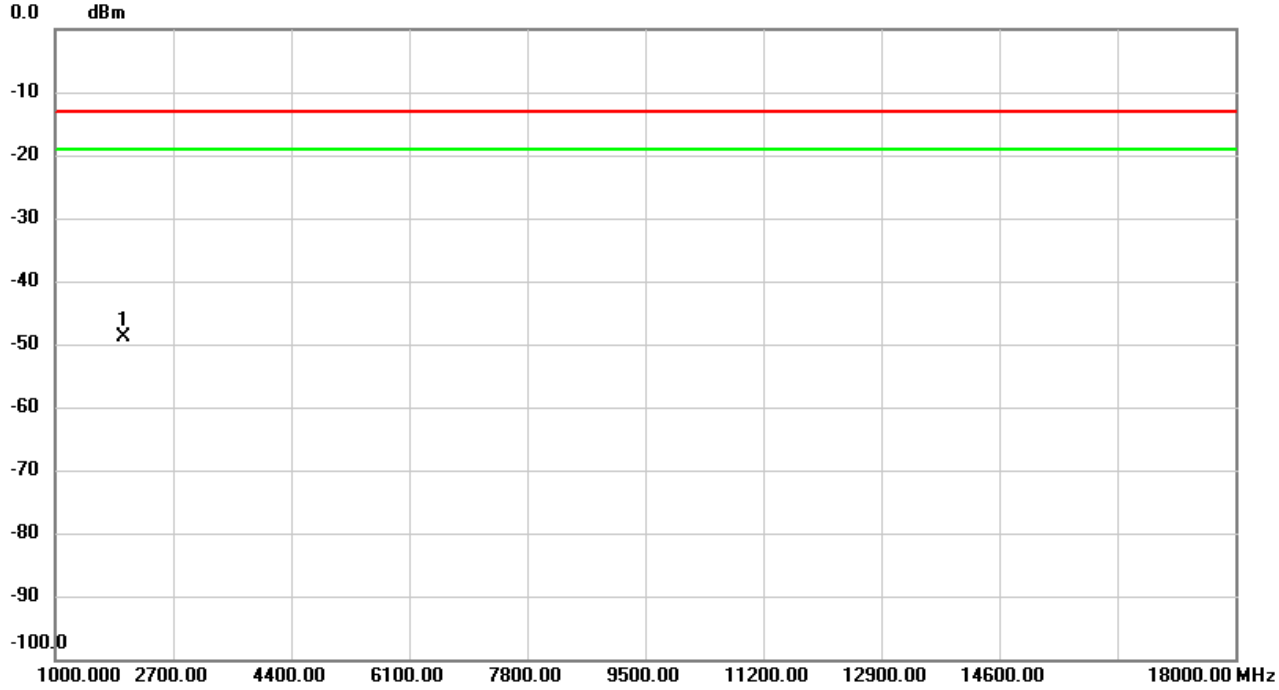
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 71	Test Date	2023/11/29
Test Channel	CH133372	Polarization	Horizontal
Temp	23°C	Hum.	56%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		31.2933	-77.98	2.73	-75.25	-13.00	-62.25	QP	
2		186.8490	-74.87	-7.70	-82.57	-13.00	-69.57	peak	
3		326.5290	-76.03	-4.26	-80.29	-13.00	-67.29	peak	
4		515.8406	-74.40	-1.28	-75.68	-13.00	-62.68	peak	
5		627.5200	-75.55	0.39	-75.16	-13.00	-62.16	peak	
6	*	808.8776	-74.72	3.93	-70.79	-13.00	-57.79	peak	

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

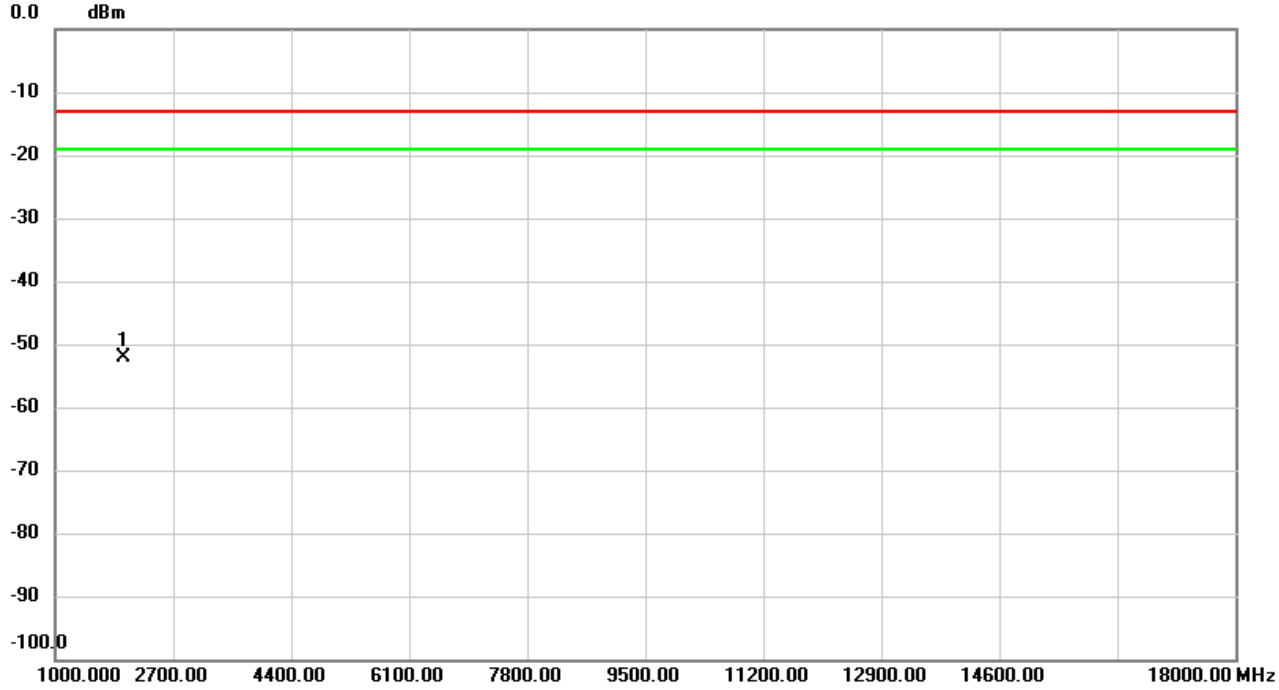
Test Mode	LTE Band 71	Test Date	2023/11/29
Test Channel	CH133222	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1994.500	-54.67	5.69	-48.98	-13.00	-35.98	peak	

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

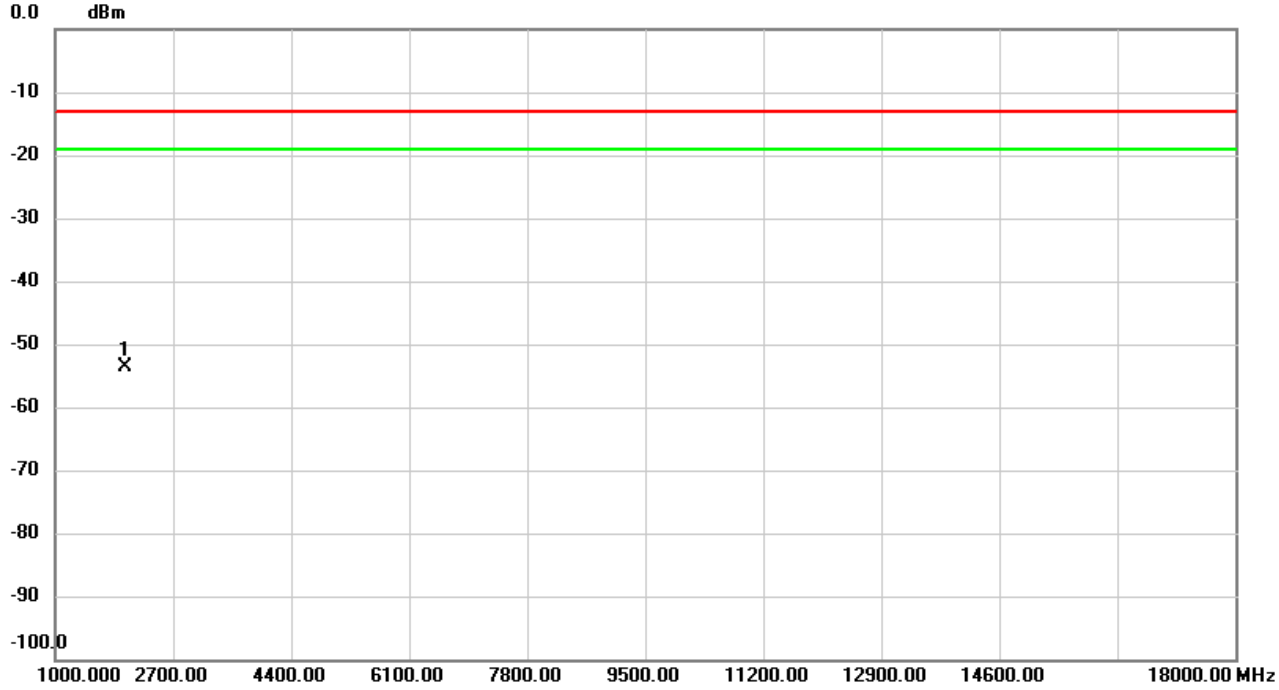
Test Mode	LTE Band 71	Test Date	2023/11/29
Test Channel	CH133222	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1994.500	-57.99	5.79	-52.20	-13.00	-39.20	peak	

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

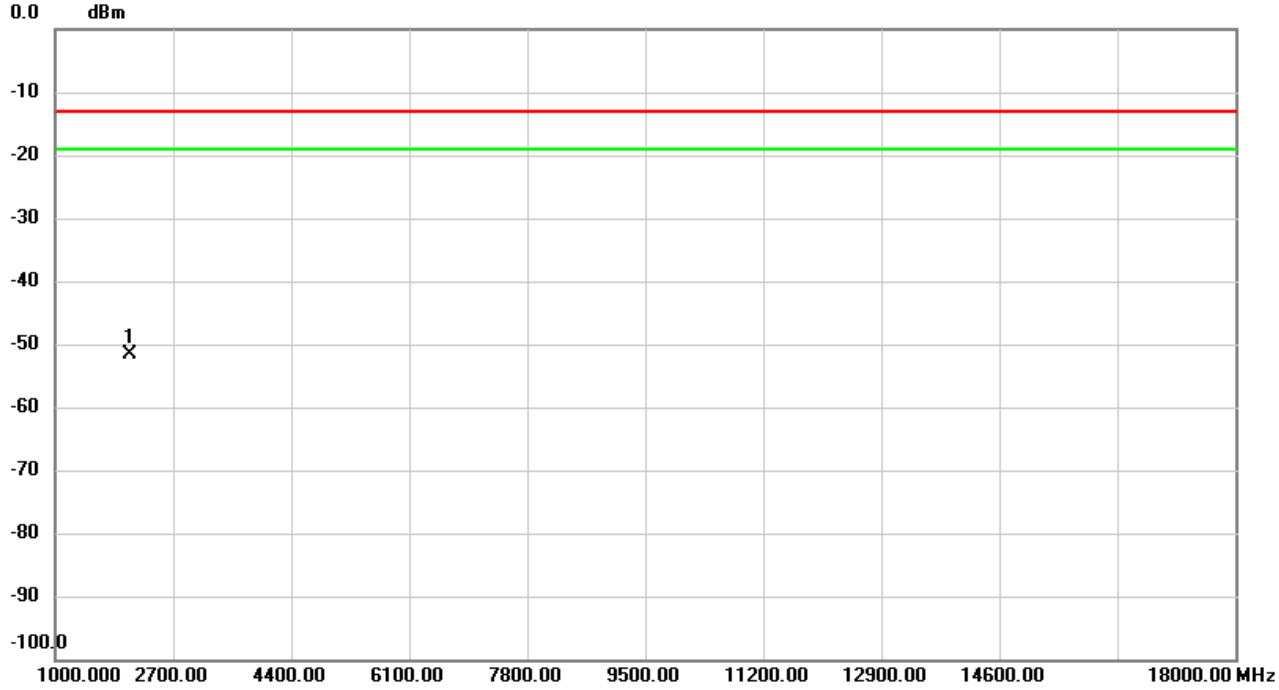
Test Mode	LTE Band 71	Test Date	2023/11/29
Test Channel	CH133297	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2016.600	-59.59	6.00	-53.59	-13.00	-40.59	peak	

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

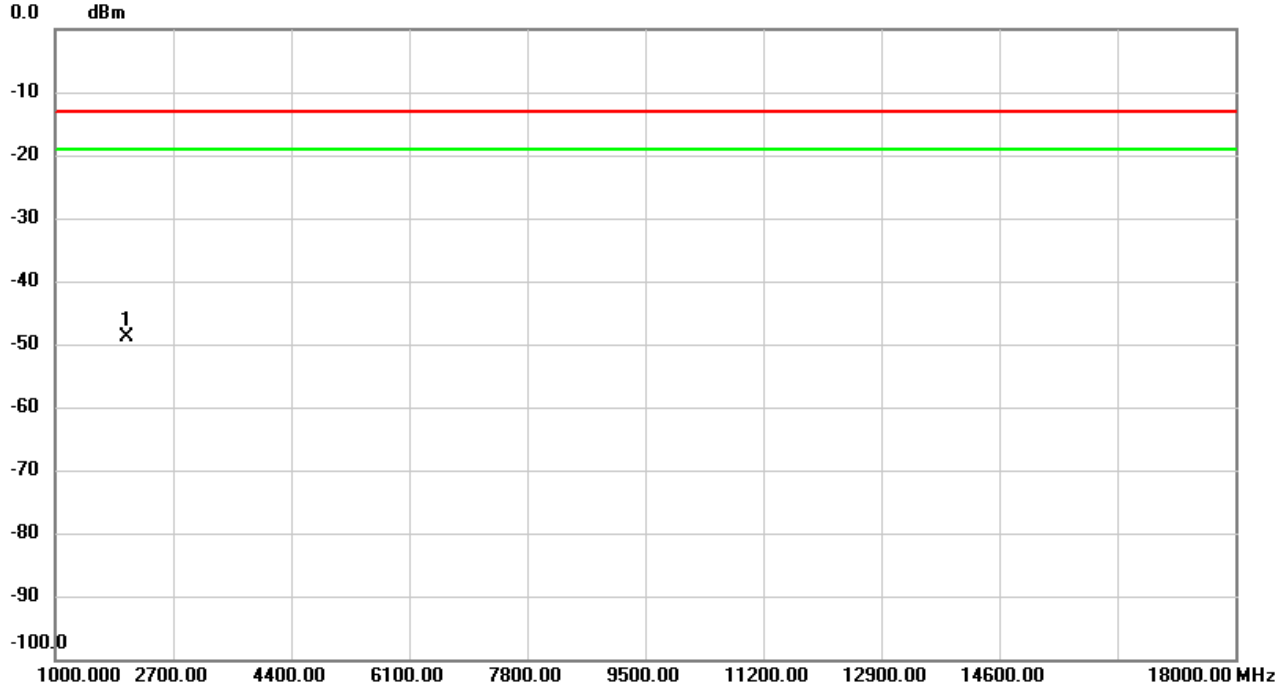
Test Mode	LTE Band 71	Test Date	2023/11/29
Test Channel	CH133297	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2066.467	-57.99	6.44	-51.55	-13.00	-38.55	peak	

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

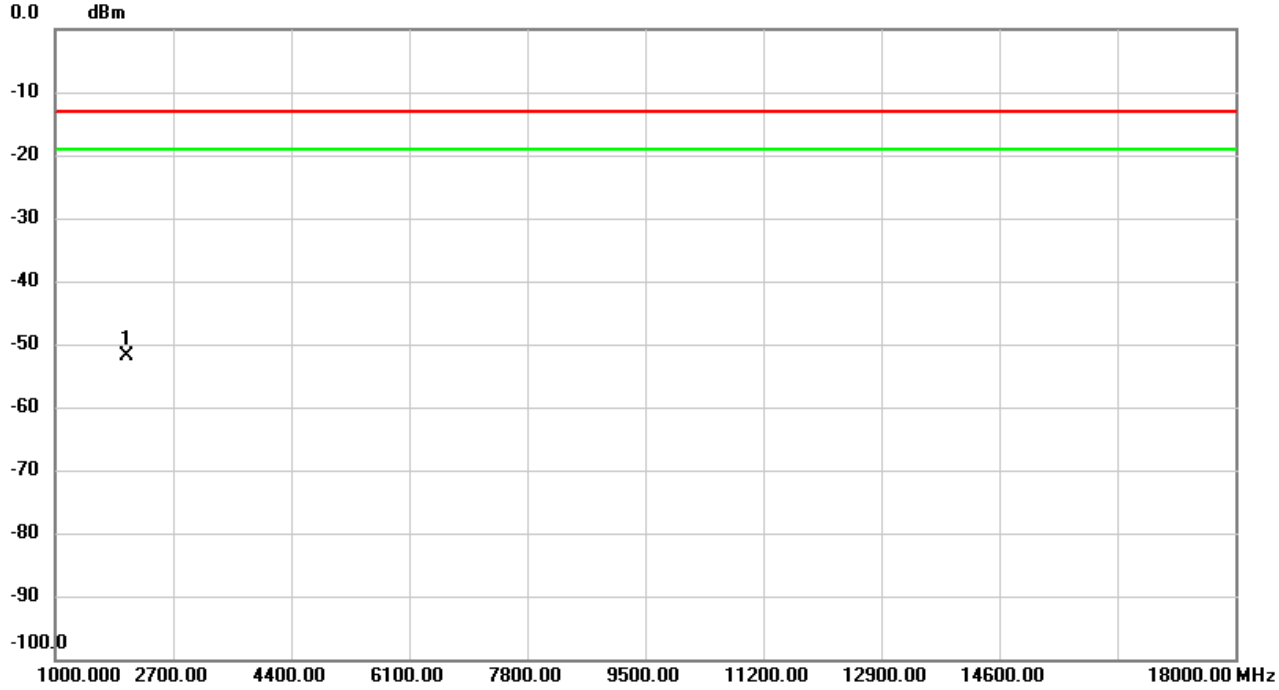
Test Mode	LTE Band 71	Test Date	2023/11/29
Test Channel	CH133372	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2039.833	-55.37	6.52	-48.85	-13.00	-35.85	peak	

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

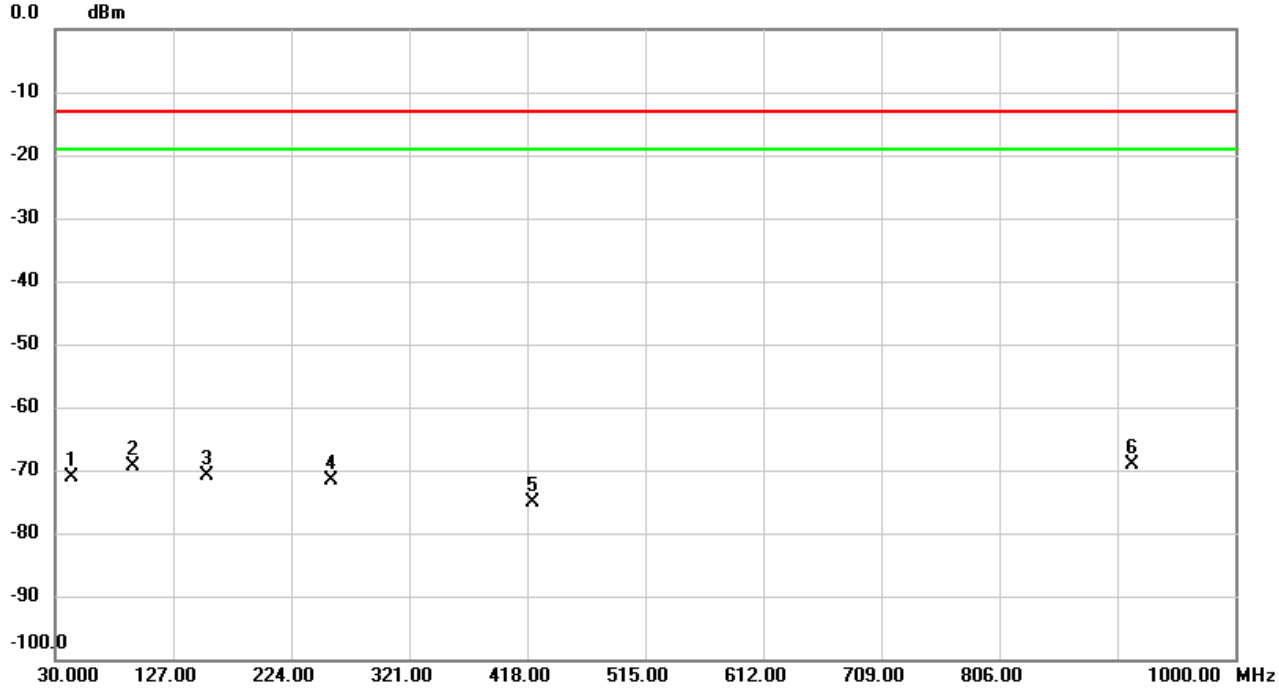
Test Mode	LTE Band 71	Test Date	2023/11/29
Test Channel	CH133372	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2039.833	-58.16	6.28	-51.88	-13.00	-38.88	peak	

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

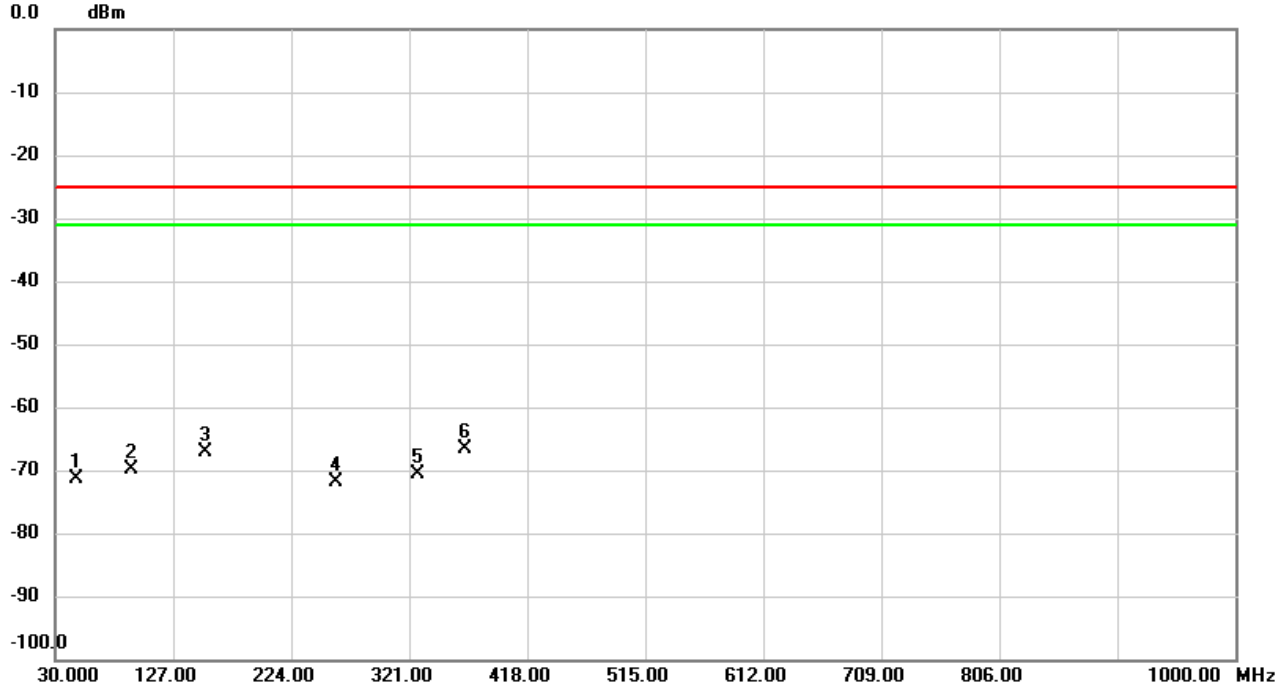
Test Mode	LTE Band 38 HPUE	Test Date	2023/11/29
Test Channel	CH37850	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		43.0302	-62.77	-8.47	-71.24	-13.00	-58.24	peak	
2		93.9230	-63.49	-5.87	-69.36	-13.00	-56.36	peak	
3		154.2245	-68.42	-2.49	-70.91	-13.00	-57.91	peak	
4		257.2710	-68.52	-3.02	-71.54	-13.00	-58.54	peak	
5		422.2355	-73.30	-1.86	-75.16	-13.00	-62.16	peak	
6	*	914.6721	-75.95	6.77	-69.18	-13.00	-56.18	peak	

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

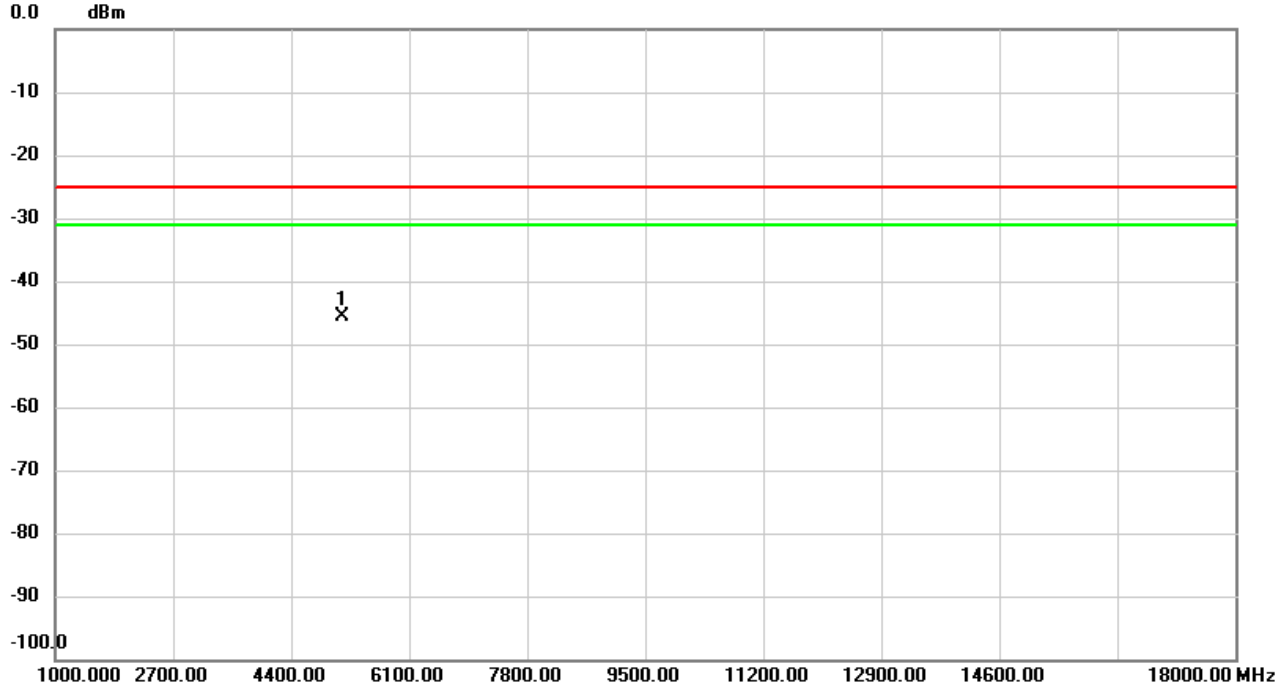
Test Mode	LTE Band 38 HPUE	Test Date	2023/11/29
Test Channel	CH37850	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		46.8780	-71.84	0.54	-71.30	-25.00	-46.30	peak	
2		93.0176	-61.59	-8.18	-69.77	-25.00	-44.77	peak	
3		153.7394	-61.32	-5.79	-67.11	-25.00	-42.11	peak	
4		260.6012	-64.25	-7.60	-71.85	-25.00	-46.85	peak	
5		328.2750	-66.42	-4.14	-70.56	-25.00	-45.56	peak	
6	*	367.1720	-64.17	-2.57	-66.74	-25.00	-41.74	peak	

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

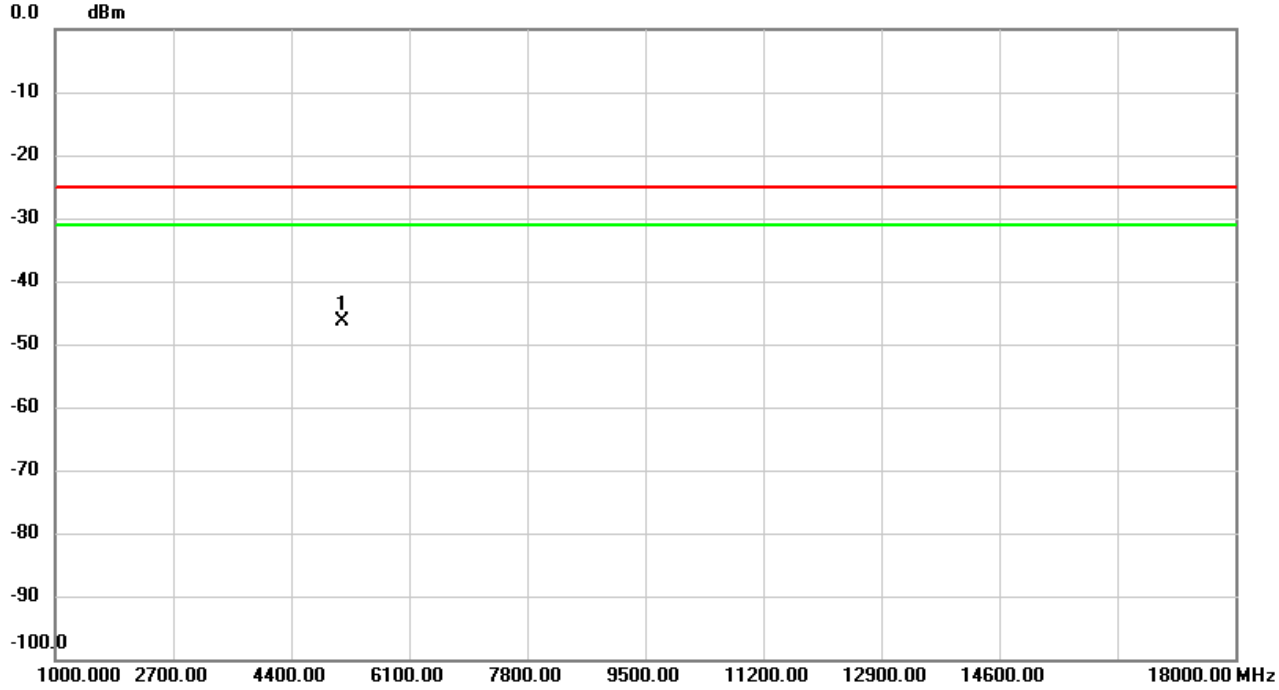
Test Mode	LTE Band 38 HPUE	Test Date	2023/11/27
Test Channel	CH37850	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5140.000	-59.39	13.77	-45.62	-25.00	-20.62	peak	

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

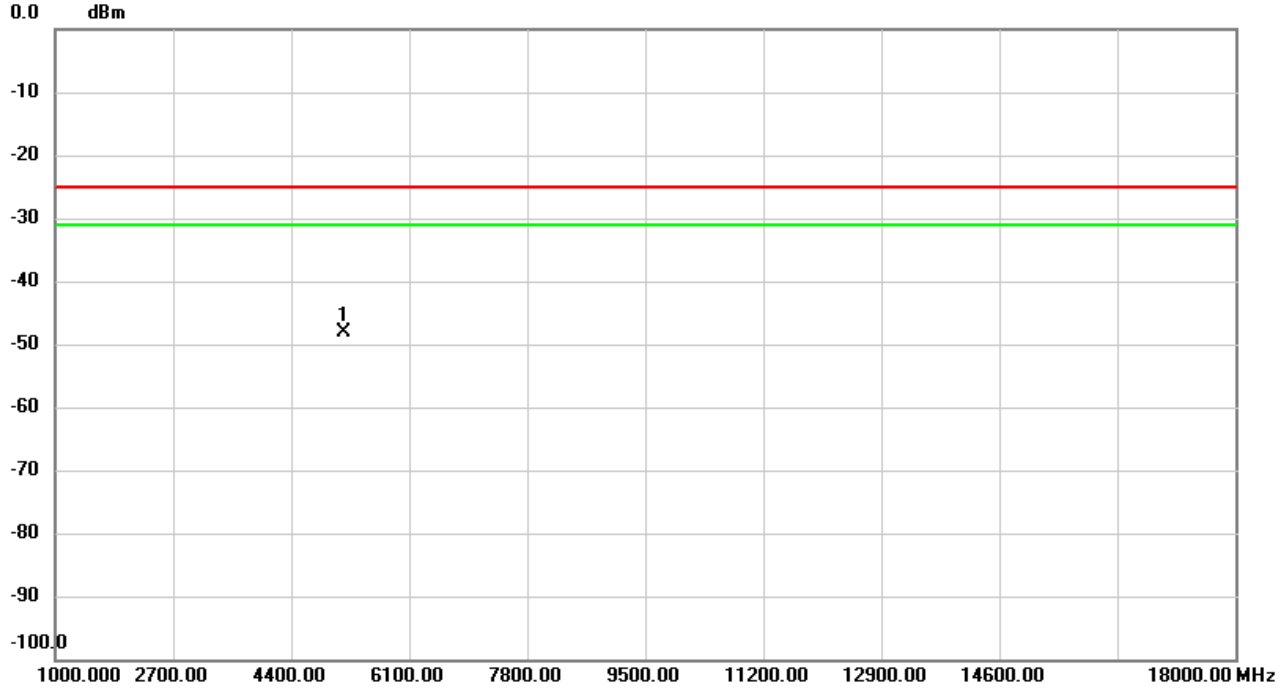
Test Mode	LTE Band 38 HPUE	Test Date	2023/11/27
Test Channel	CH37850	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5140.000	-60.43	13.97	-46.46	-25.00	-21.46	peak	

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

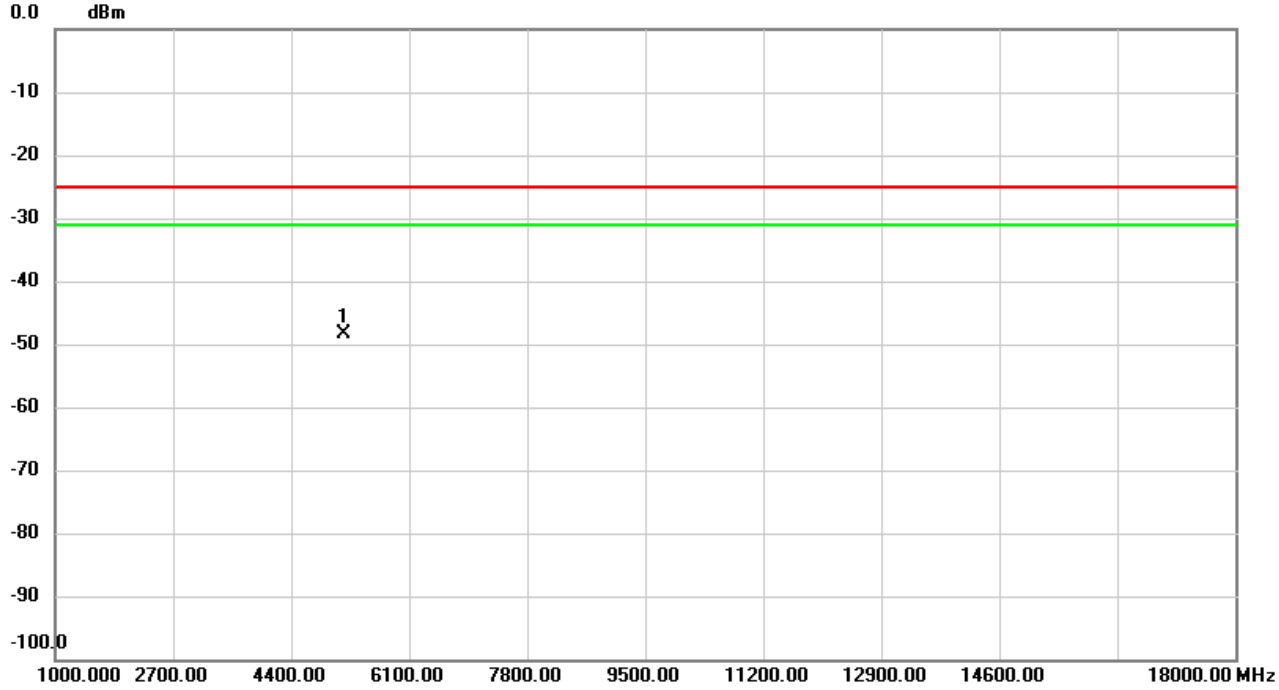
Test Mode	LTE Band 38 HPUE	Test Date	2023/11/27
Test Channel	CH38000	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5168.000	-61.83	13.60	-48.23	-25.00	-23.23	peak	

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

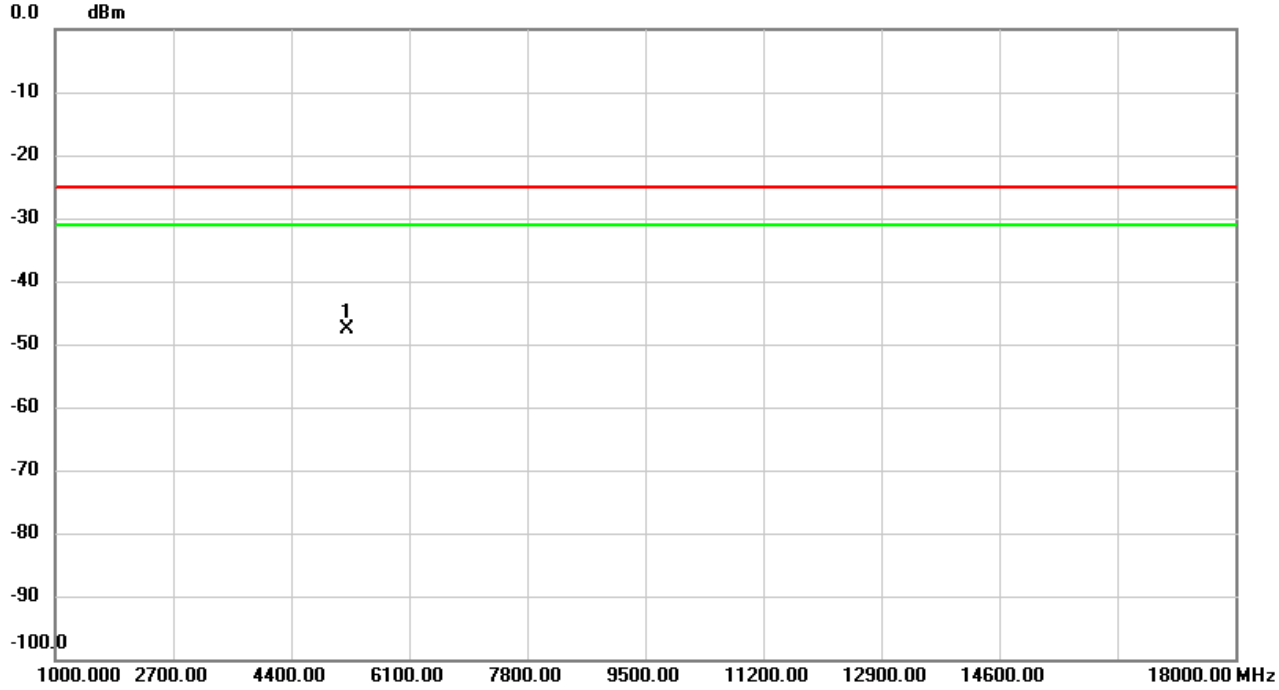
Test Mode	LTE Band 38 HPUE	Test Date	2023/11/27
Test Channel	CH38000	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5168.000	-62.17	13.82	-48.35	-25.00	-23.35	peak	

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

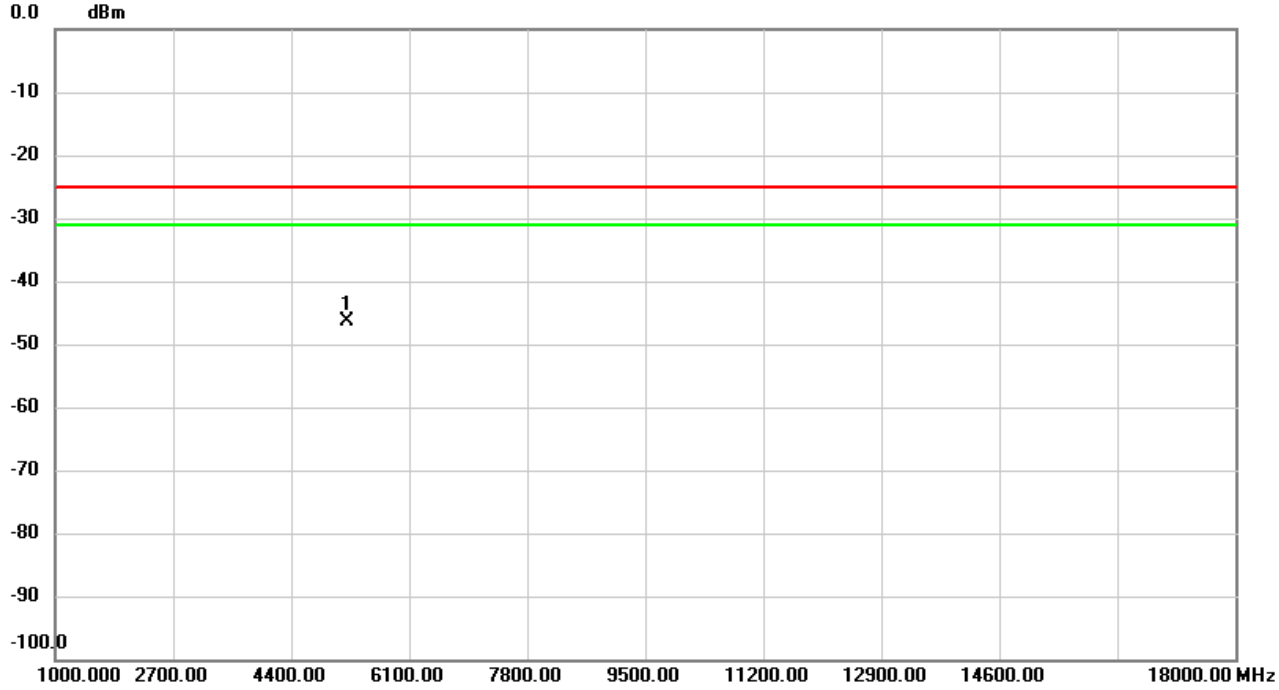
Test Mode	LTE Band 38 HPUE	Test Date	2023/11/27
Test Channel	CH38150	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5198.000	-60.94	13.34	-47.60	-25.00	-22.60	peak	

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

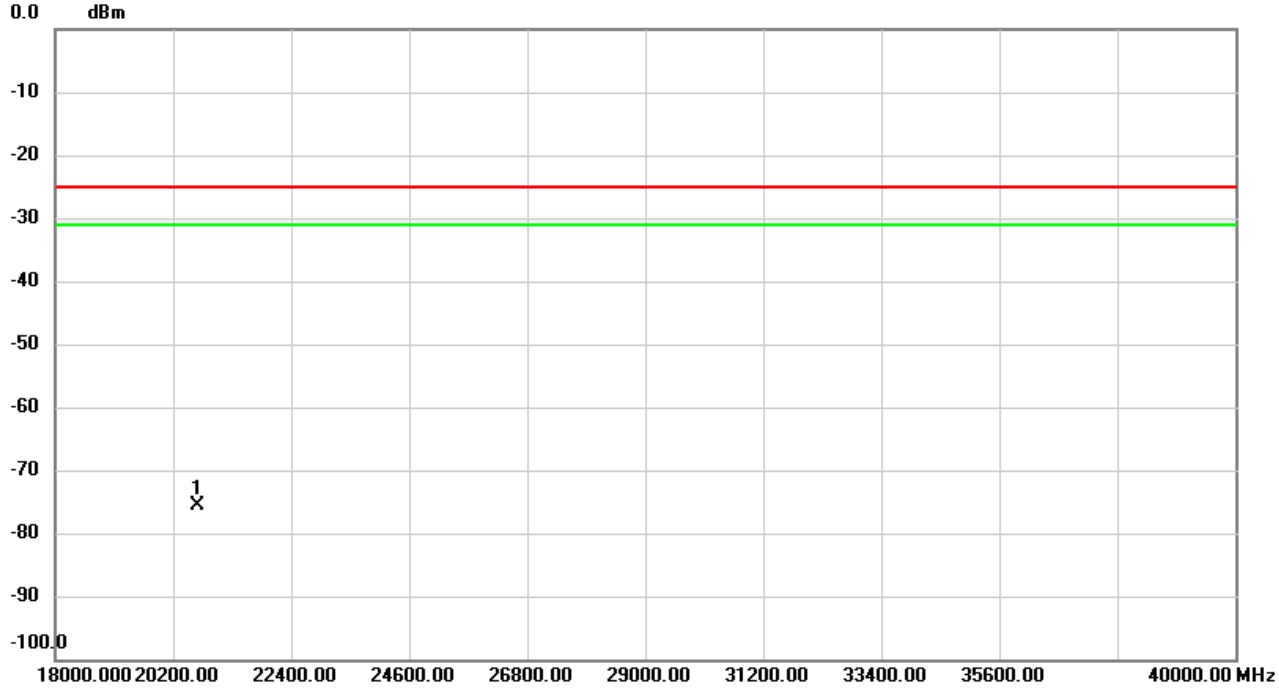
Test Mode	LTE Band 38 HPUE	Test Date	2023/11/27
Test Channel	CH38150	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5198.000	-59.80	13.51	-46.29	-25.00	-21.29	peak	

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

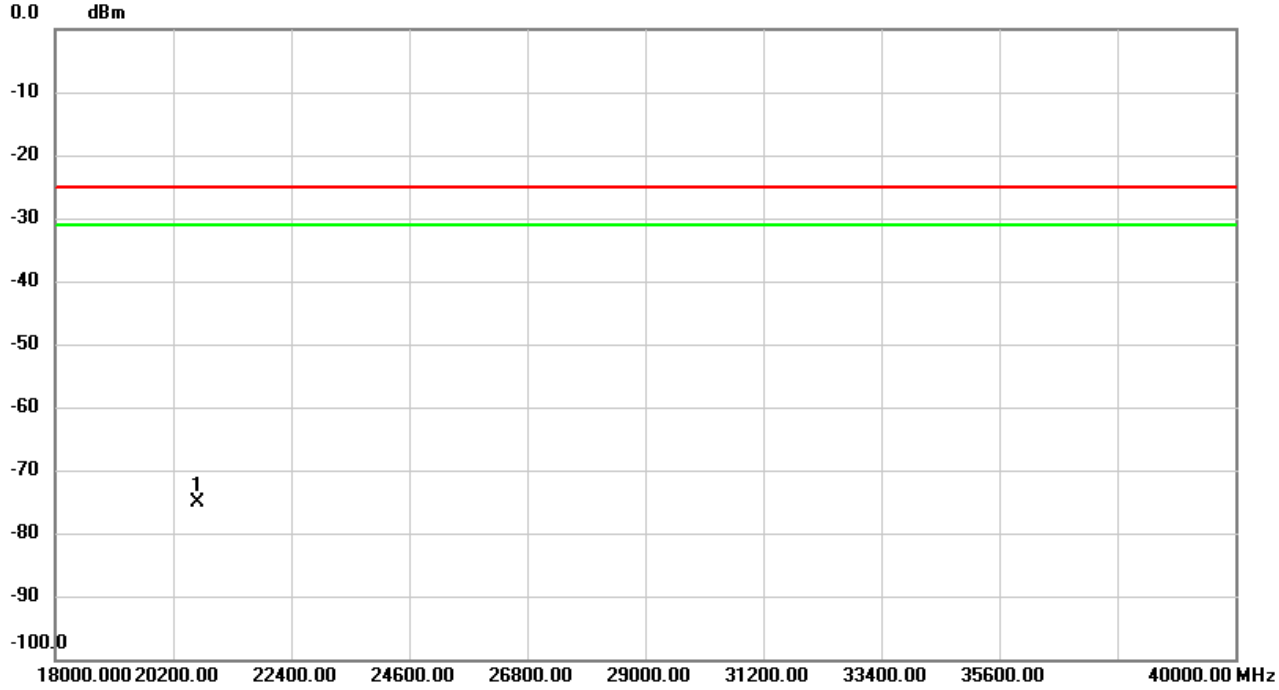
Test Mode	LTE Band 38 HPUE	Test Date	2023/12/27
Test Channel	CH37850	Polarization	Vertical
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20640.00	-68.90	-6.71	-75.61	-25.00	-50.61	peak	

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

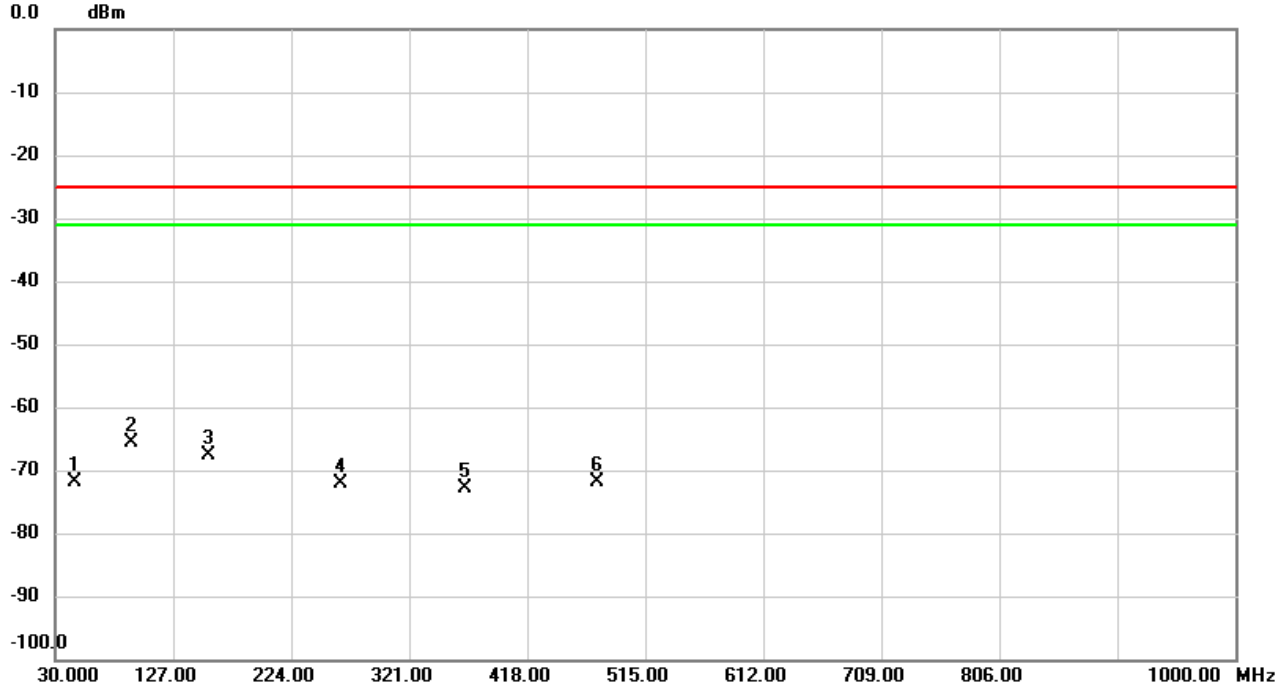
Test Mode	LTE Band 38 HPUE	Test Date	2023/12/27
Test Channel	CH37850	Polarization	Horizontal
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20640.00	-68.38	-6.71	-75.09	-25.00	-50.09	peak	

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

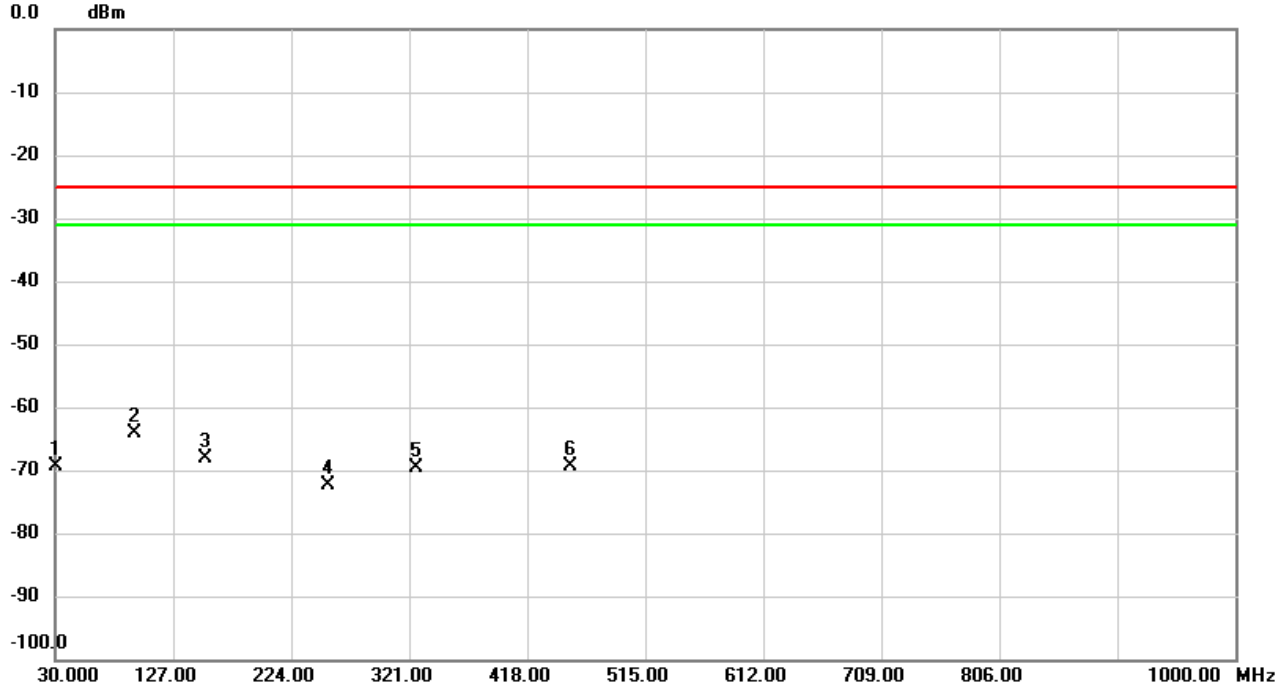
Test Mode	LTE Band 41 HPUE	Test Date	2023/11/29
Test Channel	CH39750	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		45.5846	-63.31	-8.44	-71.75	-25.00	-46.75	peak	
2	*	93.0823	-59.70	-5.80	-65.50	-25.00	-40.50	peak	
3		155.6150	-65.20	-2.41	-67.61	-25.00	-42.61	peak	
4		265.0955	-69.12	-3.07	-72.19	-25.00	-47.19	peak	
5		366.4930	-70.35	-2.62	-72.97	-25.00	-47.97	peak	
6		475.5532	-71.24	-0.68	-71.92	-25.00	-46.92	peak	

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

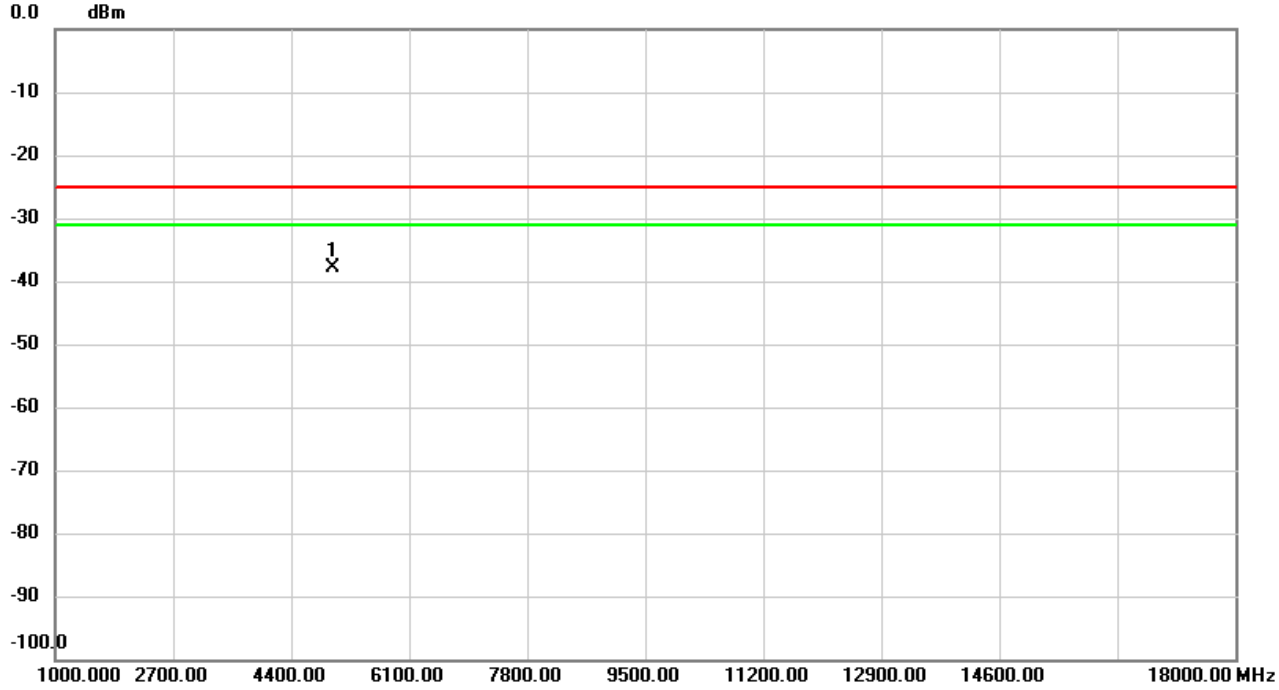
Test Mode	LTE Band 41 HPUE	Test Date	2023/11/29
Test Channel	CH39750	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-72.23	2.87	-69.36	-25.00	-44.36	peak	
2	*	95.6366	-55.97	-8.05	-64.02	-25.00	-39.02	peak	
3		153.2222	-62.23	-5.77	-68.00	-25.00	-43.00	peak	
4		254.4580	-64.63	-7.83	-72.46	-25.00	-47.46	peak	
5		327.3695	-65.35	-4.21	-69.56	-25.00	-44.56	peak	
6		453.6960	-67.39	-1.99	-69.38	-25.00	-44.38	peak	

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

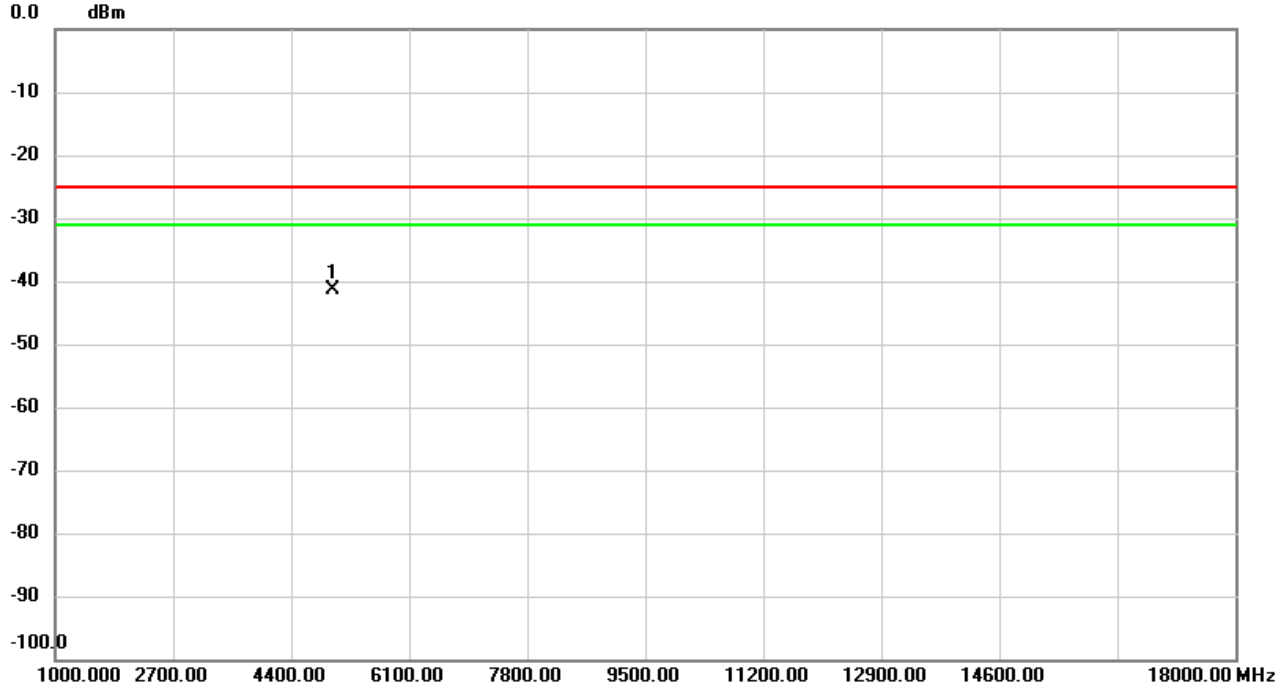
Test Mode	LTE Band 41 HPUE	Test Date	2023/11/27
Test Channel	CH39750	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4994.433	-51.37	13.43	-37.94	-25.00	-12.94	peak	

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

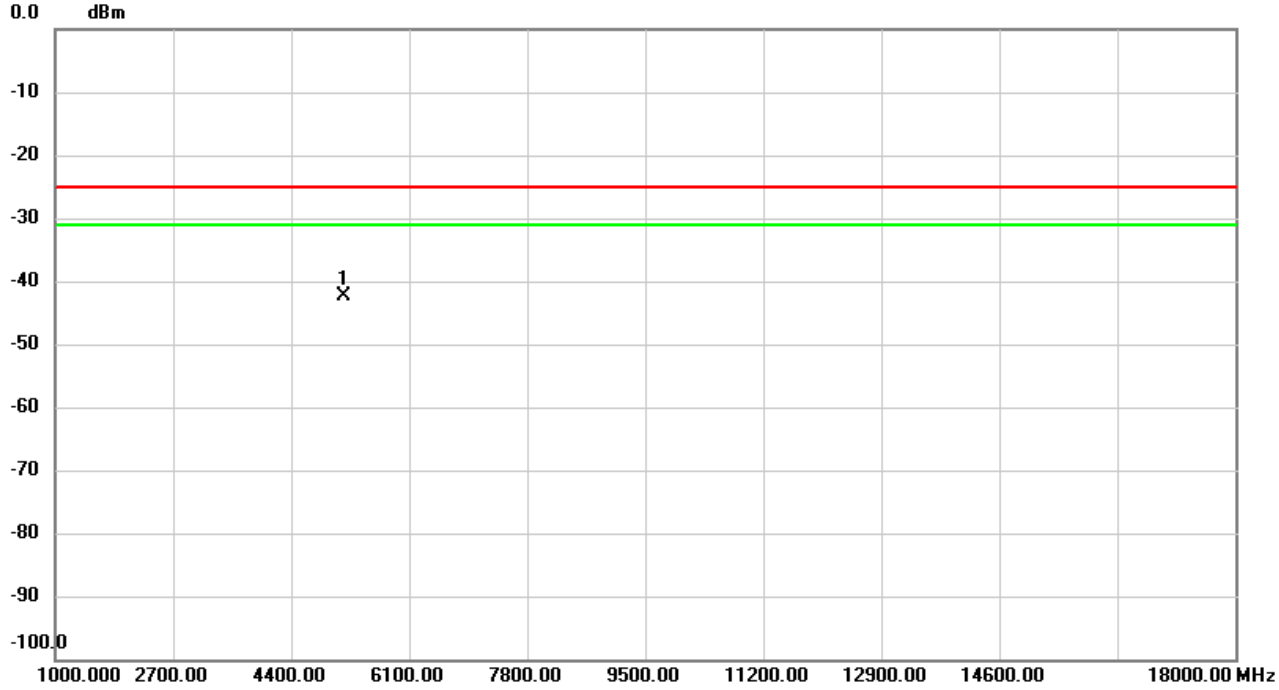
Test Mode	LTE Band 41 HPUE	Test Date	2023/11/27
Test Channel	CH39750	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4994.433	-54.72	13.38	-41.34	-25.00	-16.34	peak	

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

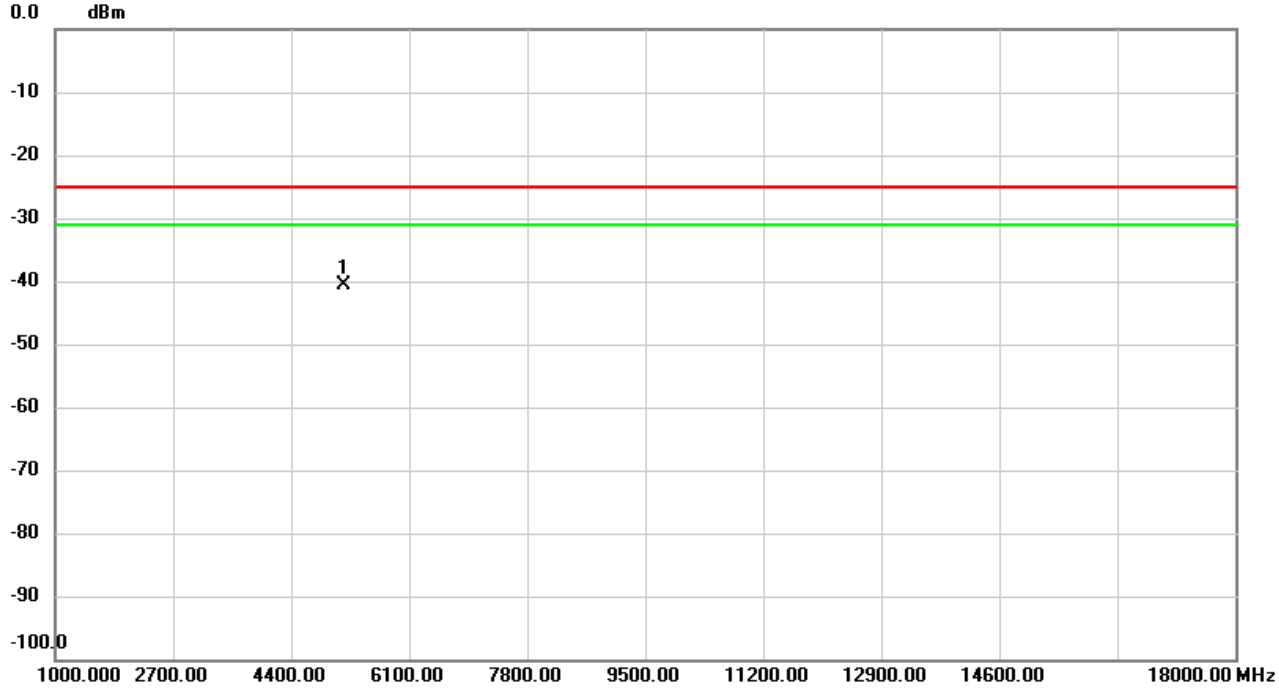
Test Mode	LTE Band 41 HPUE	Test Date	2023/11/27
Test Channel	CH40620	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5168.400	-55.89	13.59	-42.30	-25.00	-17.30	peak	

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

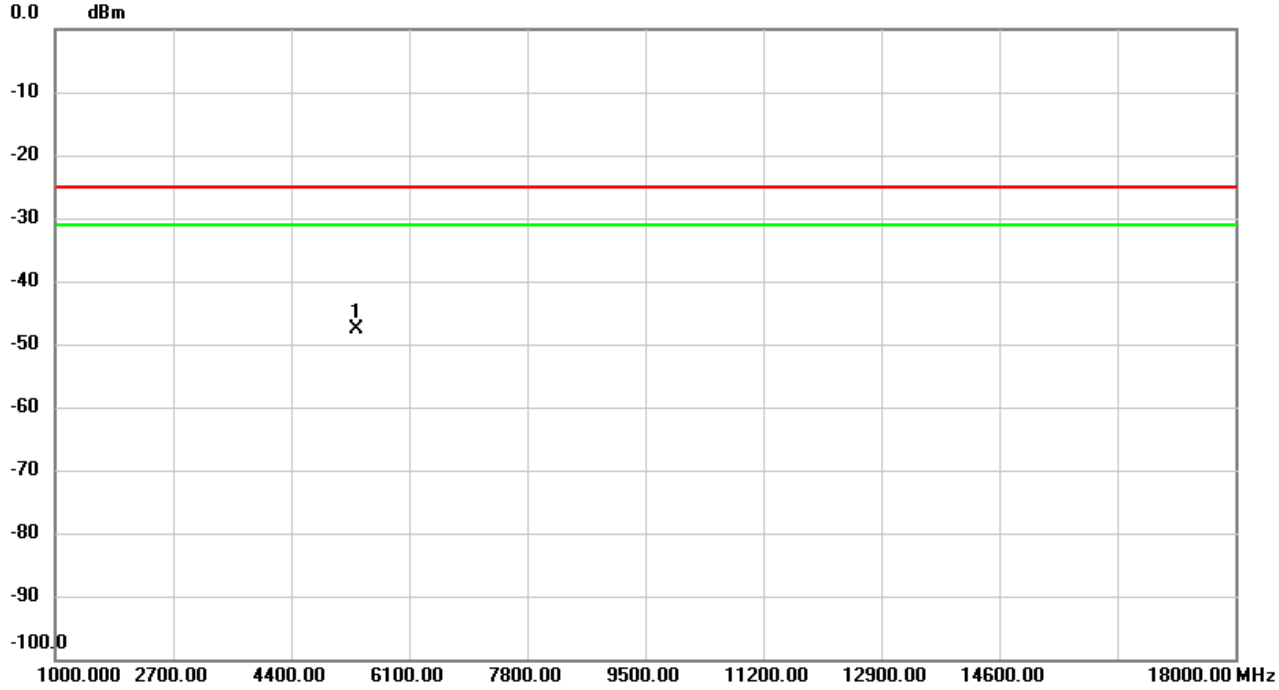
Test Mode	LTE Band 41 HPUE	Test Date	2023/11/27
Test Channel	CH40620	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5167.833	-54.50	13.82	-40.68	-25.00	-15.68	peak	

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

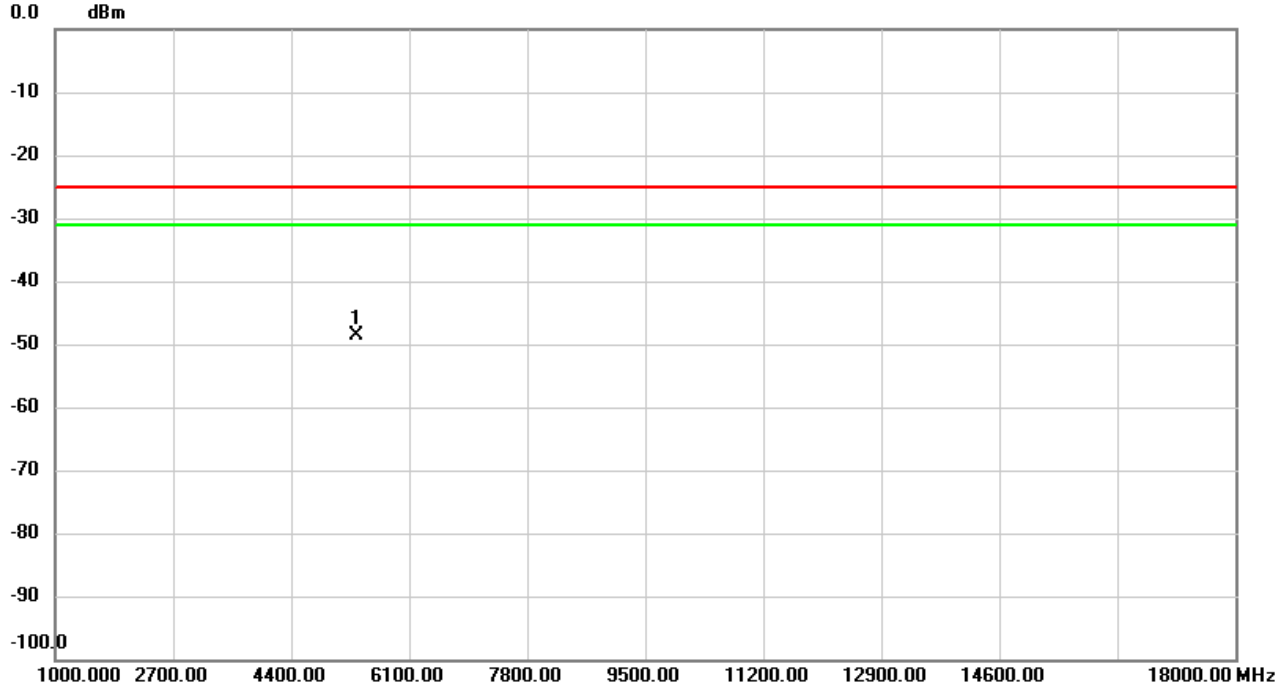
Test Mode	LTE Band 41 HPUE	Test Date	2023/11/27
Test Channel	CH41490	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5340.000	-61.50	13.95	-47.55	-25.00	-22.55	peak	

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

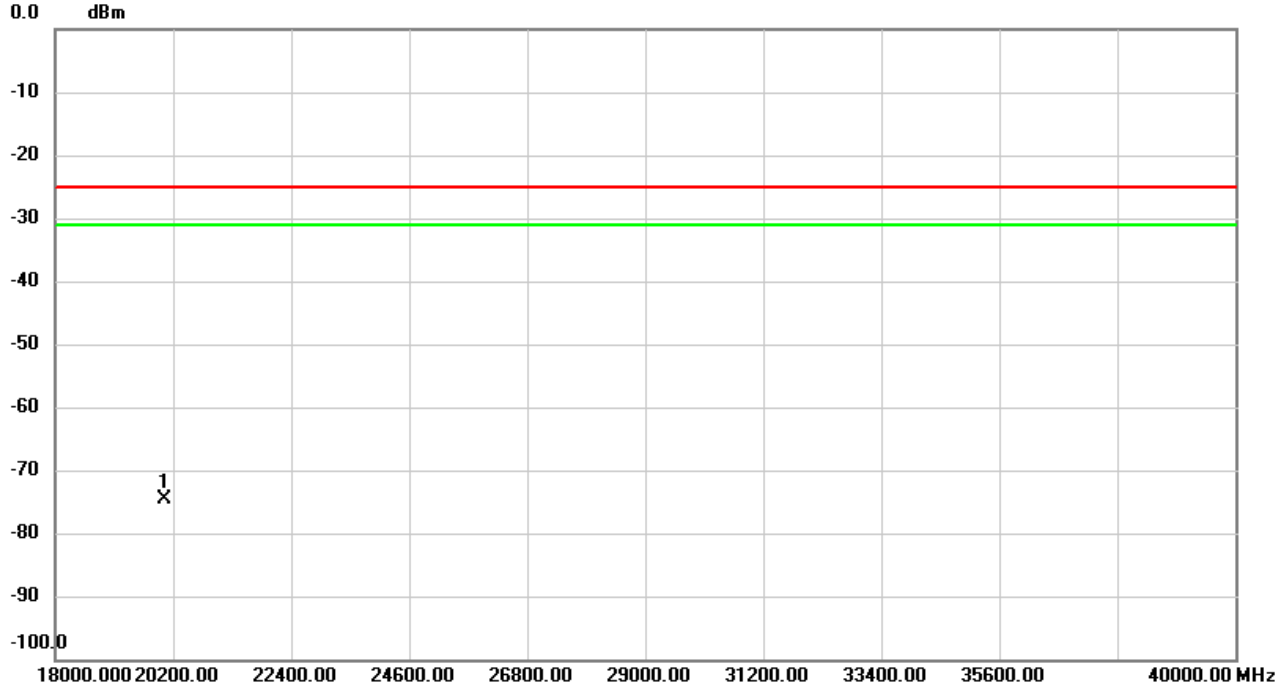
Test Mode	LTE Band 41 HPUE	Test Date	2023/11/27
Test Channel	CH41490	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5340.000	-62.41	13.85	-48.56	-25.00	-23.56	peak	

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

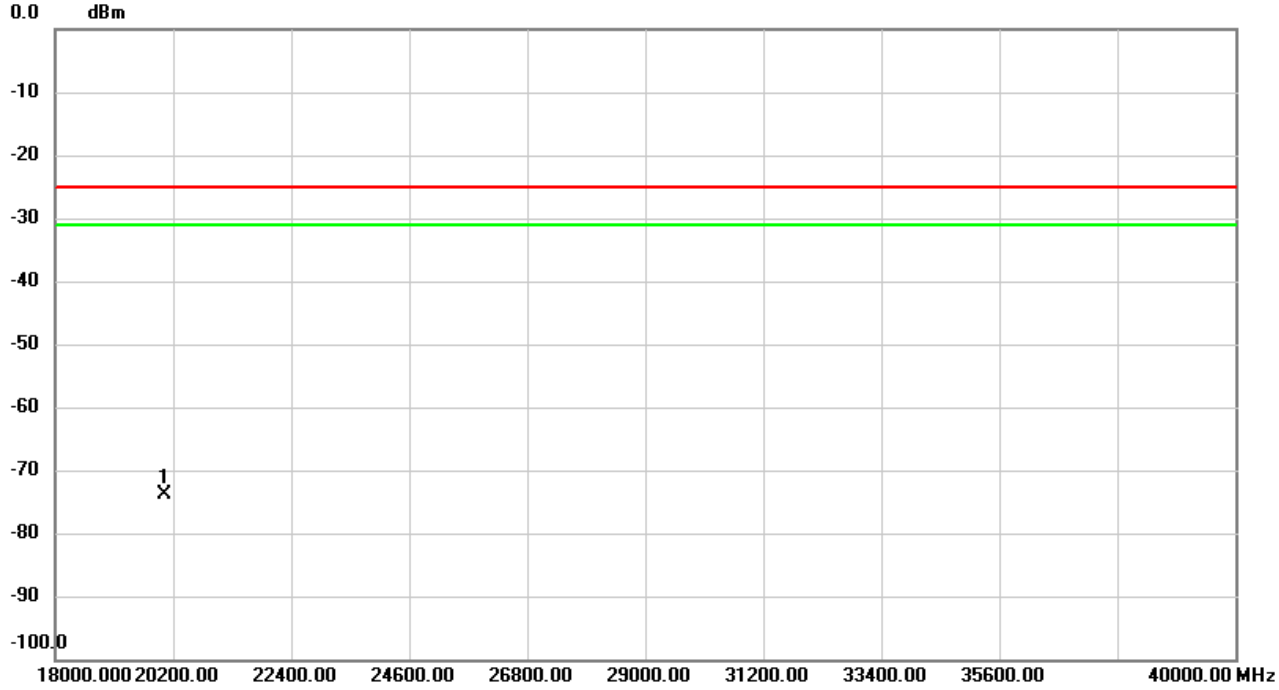
Test Mode	LTE Band 41 HPUE	Test Date	2023/12/27
Test Channel	CH39750	Polarization	Vertical
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20048.00	-67.15	-7.35	-74.50	-25.00	-49.50	peak	

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

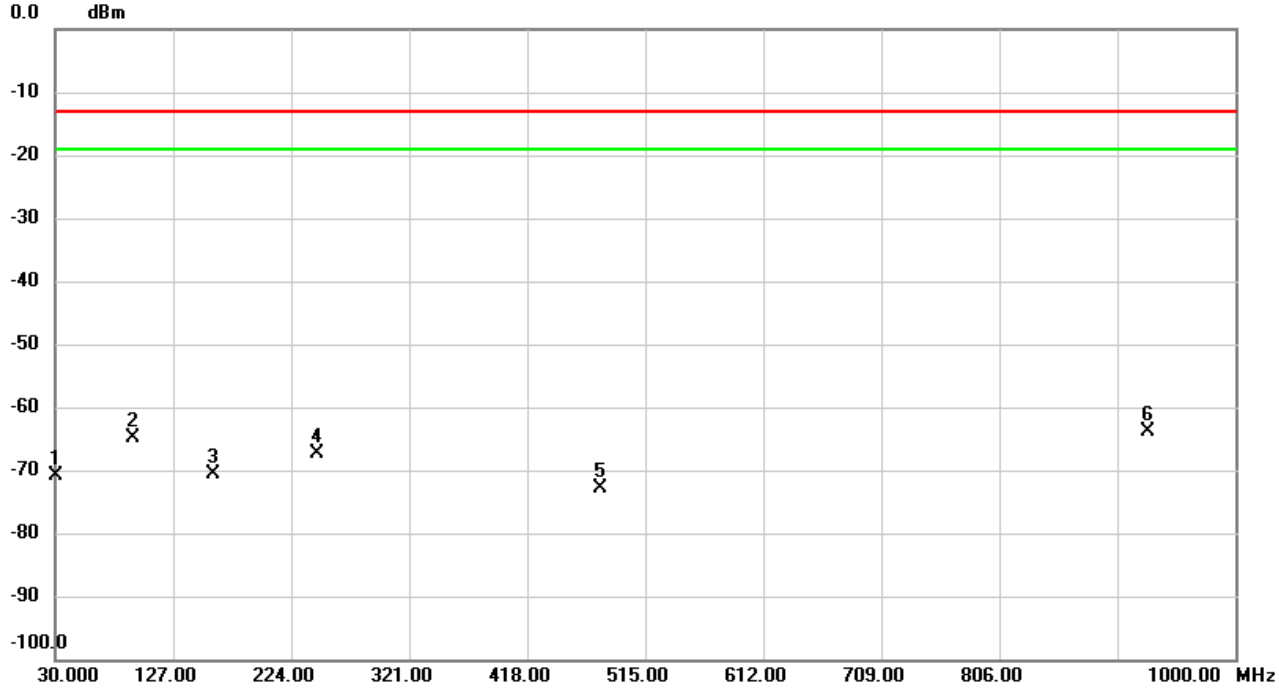
Test Mode	LTE Band 41 HPUE	Test Date	2023/12/27
Test Channel	CH39750	Polarization	Horizontal
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20048.00	-66.57	-7.35	-73.92	-25.00	-48.92	peak	

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

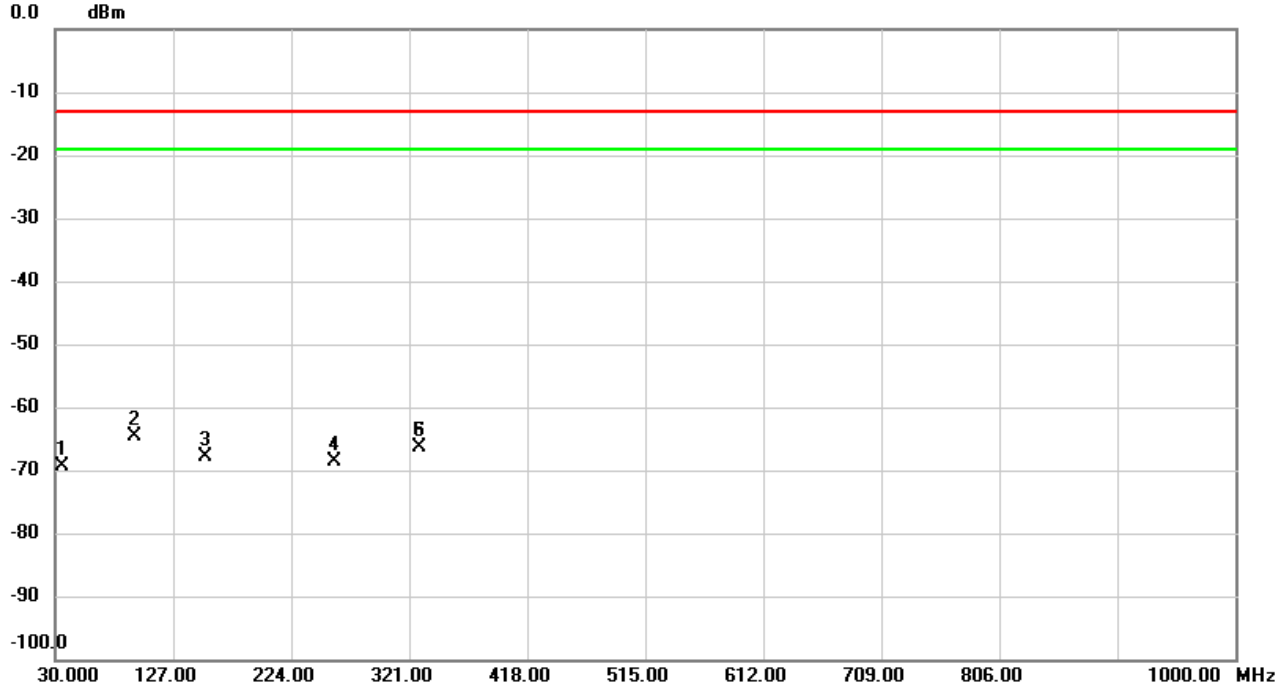
Test Mode	LTE Band 42 HPUE	Test Date	2023/11/29
Test Channel	CH42990	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		30.0000	-61.62	-9.14	-70.76	-13.00	-57.76	peak	
2		94.1816	-58.93	-5.89	-64.82	-13.00	-51.82	peak	
3		159.9800	-68.40	-2.13	-70.53	-13.00	-57.53	peak	
4		245.0490	-64.72	-2.66	-67.38	-13.00	-54.38	peak	
5		478.6896	-72.27	-0.59	-72.86	-13.00	-59.86	peak	
6	*	928.0260	-70.63	6.79	-63.84	-13.00	-50.84	peak	

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

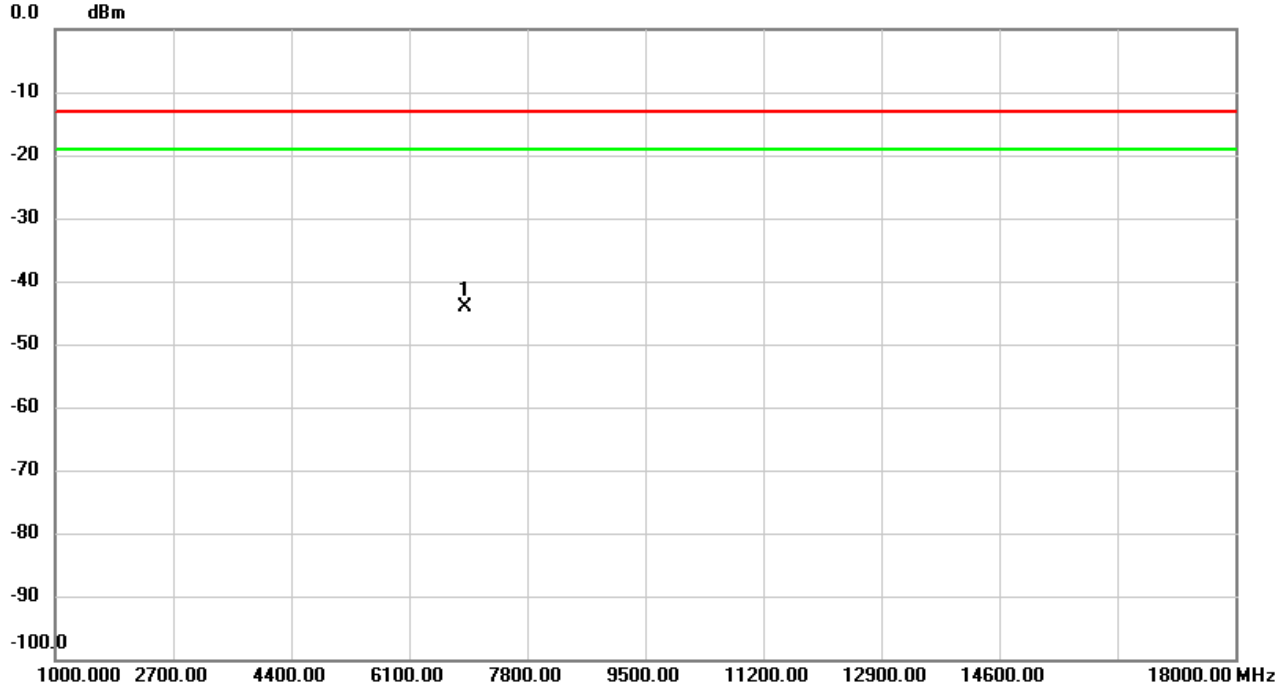
Test Mode	LTE Band 42 HPUE	Test Date	2023/11/29
Test Channel	CH42990	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		35.7553	-71.71	2.26	-69.45	-13.00	-56.45	peak	
2	*	94.7313	-56.60	-8.09	-64.69	-13.00	-51.69	peak	
3		153.4163	-62.01	-5.78	-67.79	-13.00	-54.79	peak	
4		259.1786	-60.96	-7.65	-68.61	-13.00	-55.61	peak	
5		329.2450	-62.26	-4.08	-66.34	-13.00	-53.34	peak	
6		329.2450	-62.26	-4.08	-66.34	-13.00	-53.34	peak	

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

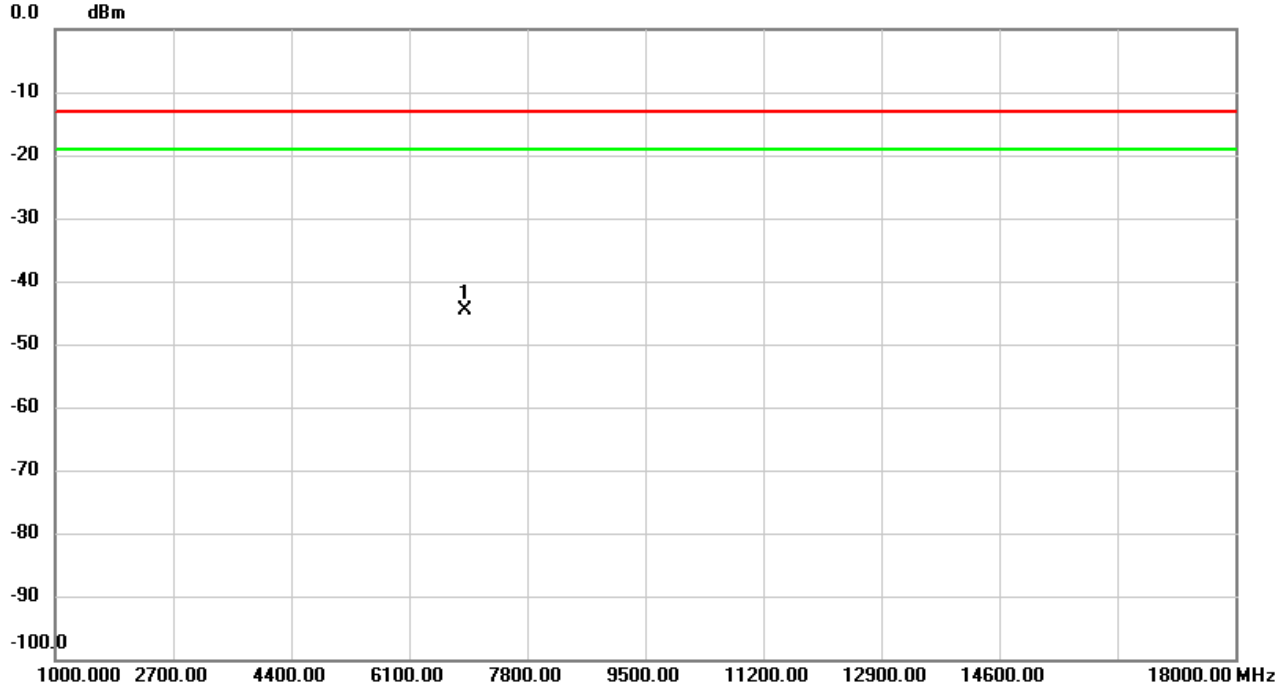
Test Mode	LTE Band 42 HPUE	Test Date	2023/11/27
Test Channel	CH42190	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.000	-62.22	18.00	-44.22	-13.00	-31.22	peak	

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

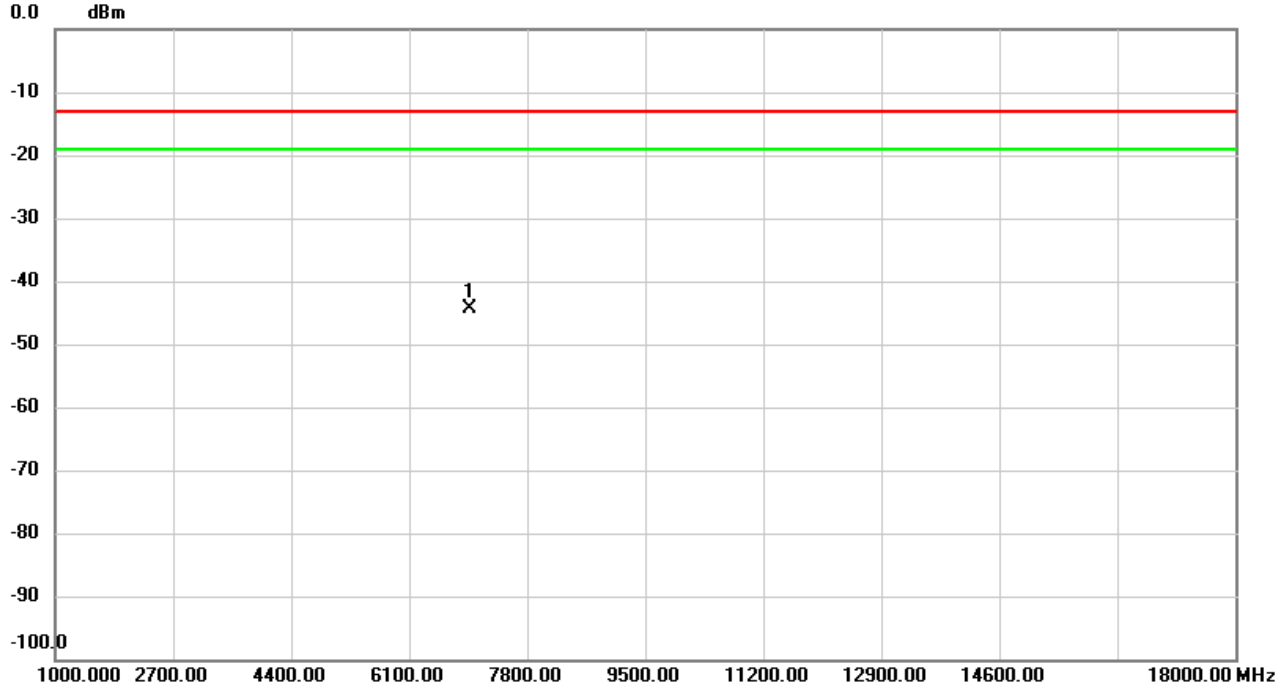
Test Mode	LTE Band 42 HPUE	Test Date	2023/11/27
Test Channel	CH42190	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6900.000	-62.48	17.74	-44.74	-13.00	-31.74	peak	

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

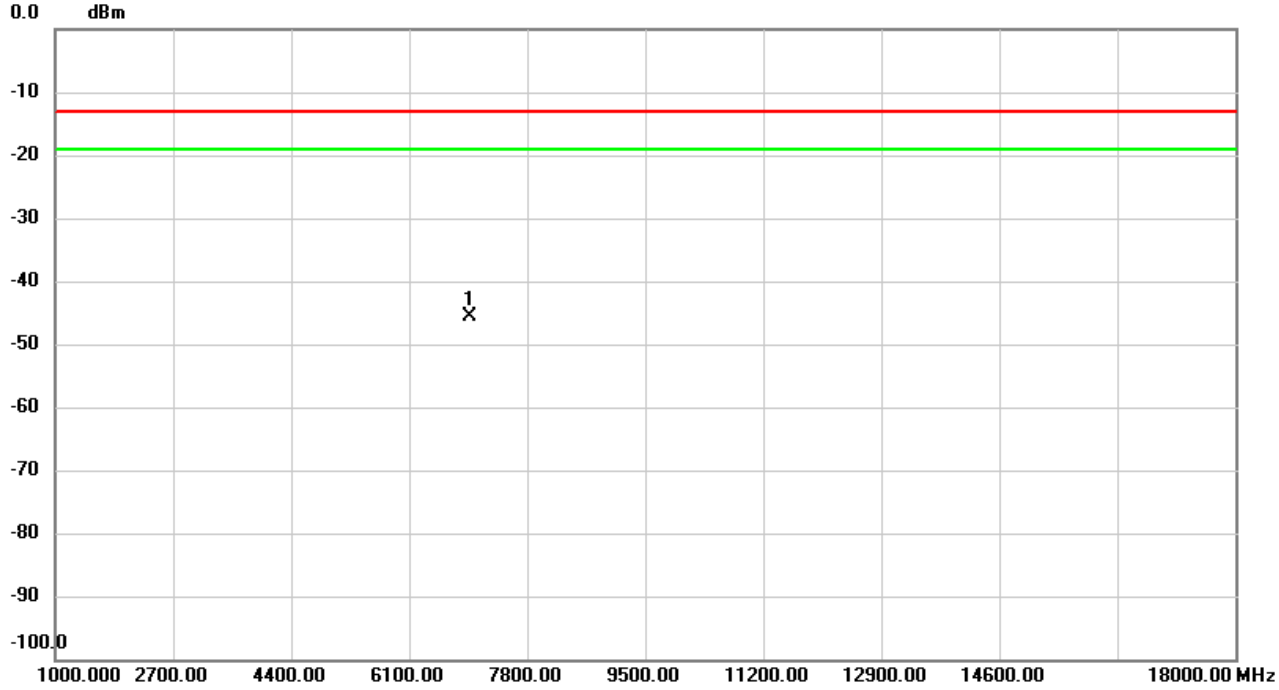
Test Mode	LTE Band 42 HPUE	Test Date	2023/11/27
Test Channel	CH42590	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6980.000	-62.61	18.31	-44.30	-13.00	-31.30	peak	

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

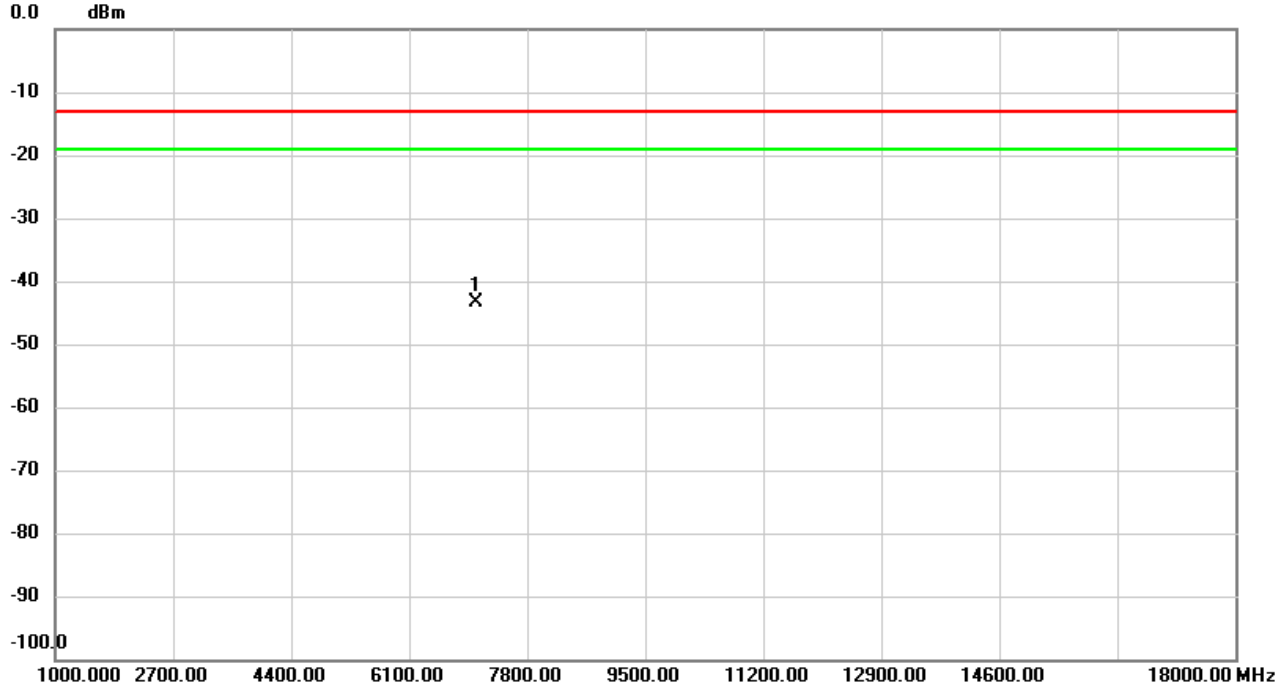
Test Mode	LTE Band 42 HPUE	Test Date	2023/11/27
Test Channel	CH42590	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6980.000	-63.62	18.04	-45.58	-13.00	-32.58	peak	

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

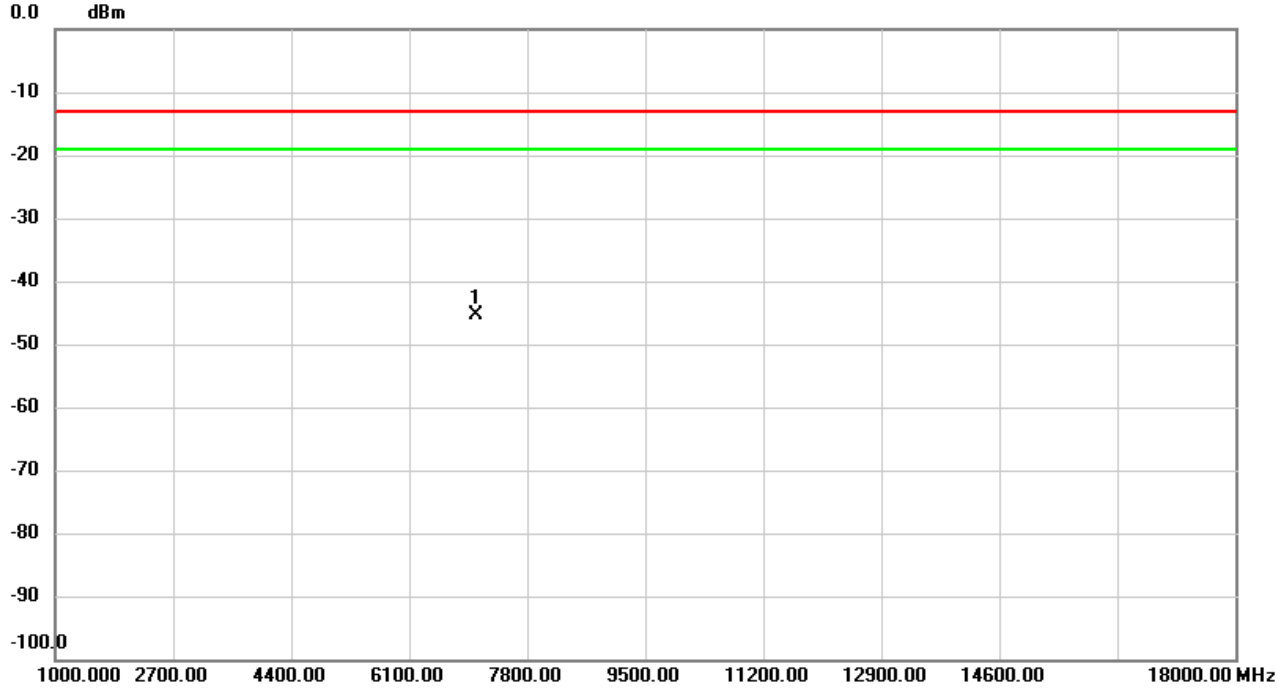
Test Mode	LTE Band 42 HPUE	Test Date	2023/11/27
Test Channel	CH42990	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7060.000	-61.78	18.42	-43.36	-13.00	-30.36	peak	

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

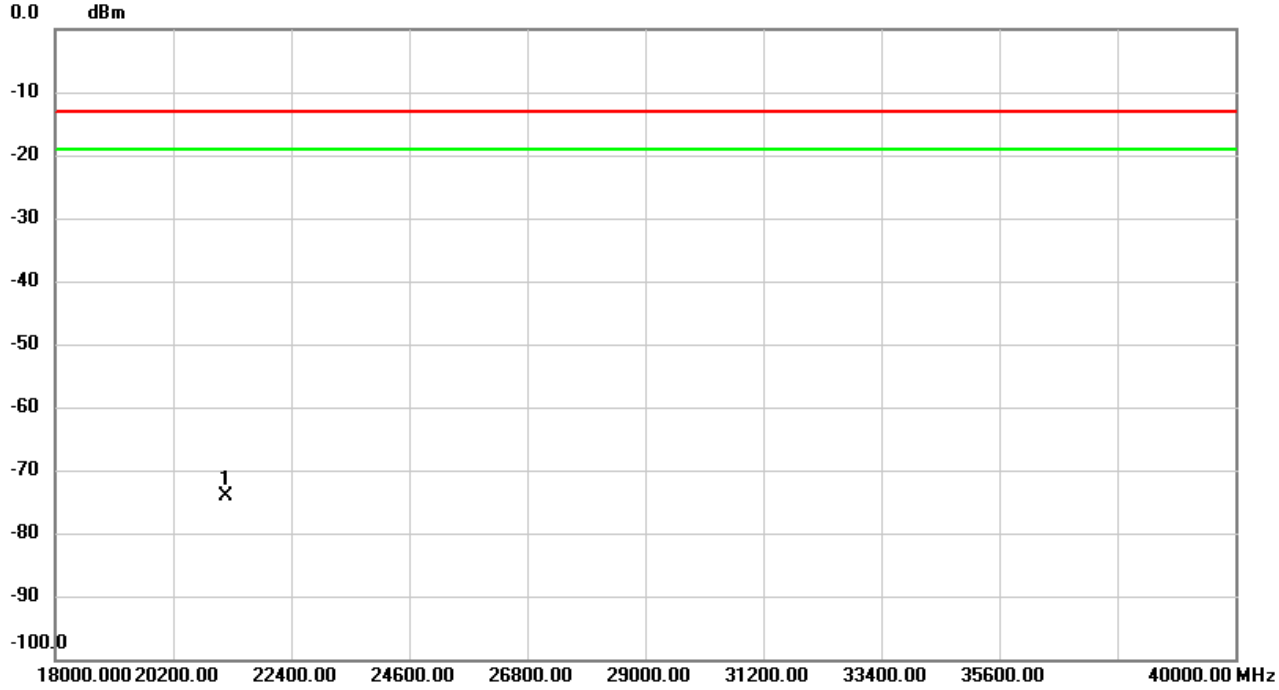
Test Mode	LTE Band 42 HPUE	Test Date	2023/11/27
Test Channel	CH42990	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7060.000	-63.28	18.01	-45.27	-13.00	-32.27	peak	

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

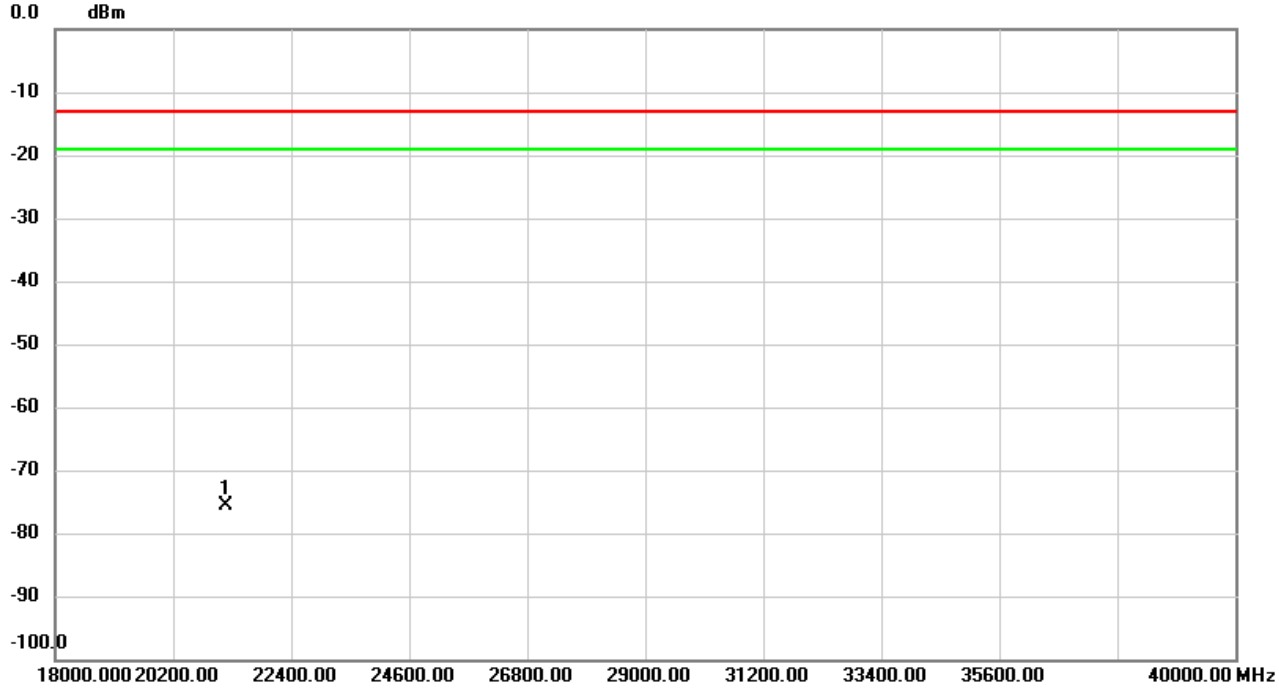
Test Mode	LTE Band 42 HPUE	Test Date	2023/12/27
Test Channel	CH42990	Polarization	Vertical
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21180.00	-68.05	-6.19	-74.24	-13.00	-61.24	peak	

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

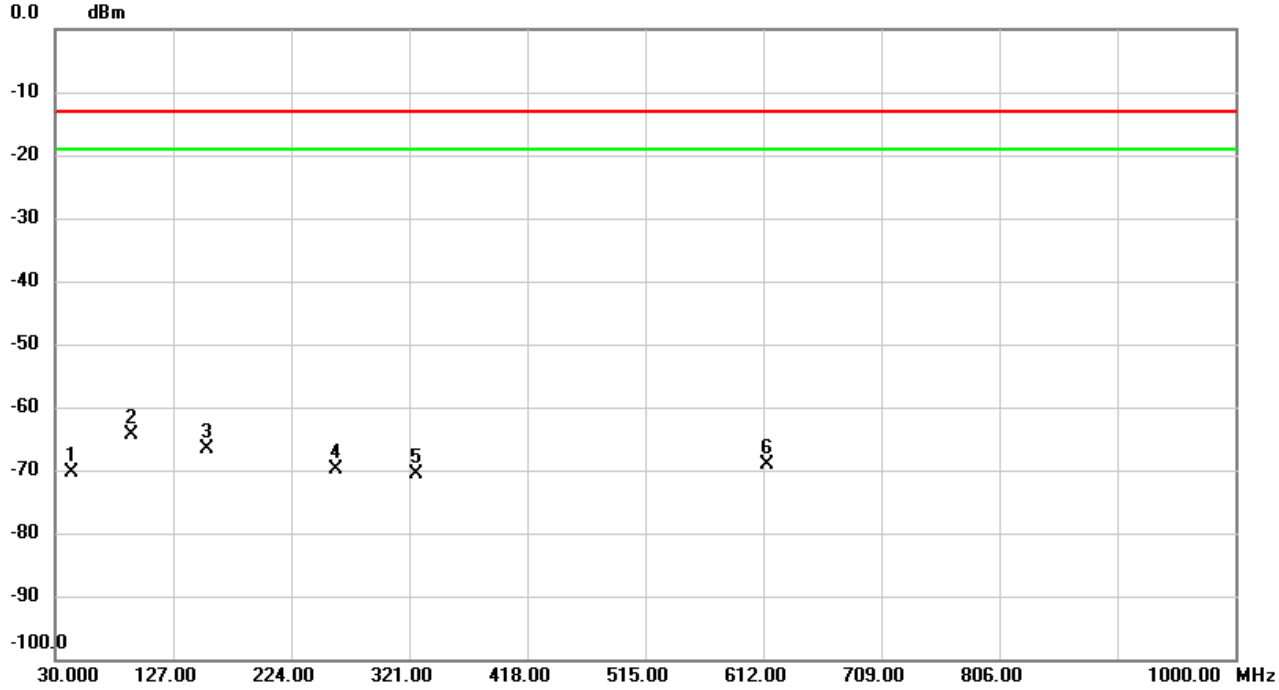
Test Mode	LTE Band 42 HPUE	Test Date	2023/12/27
Test Channel	CH42990	Polarization	Horizontal
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21180.00	-69.37	-6.19	-75.56	-13.00	-62.56	peak	

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

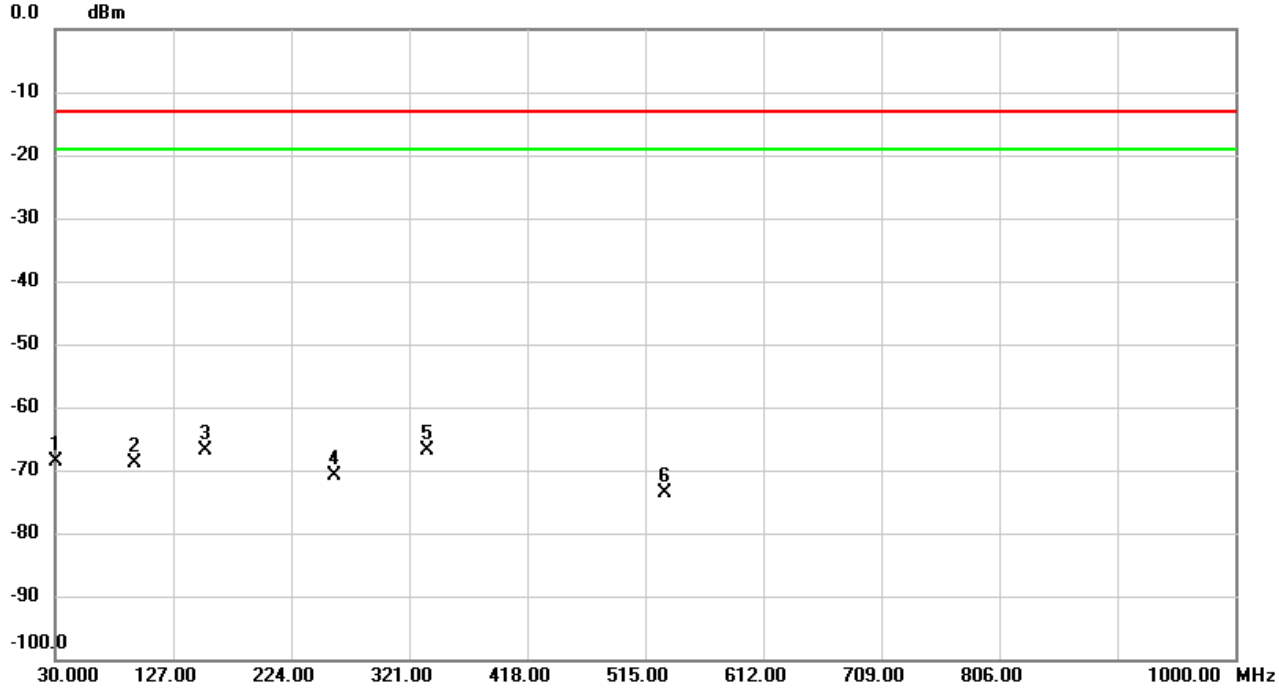
Test Mode	LTE Band 43 HPUE	Test Date	2023/11/29
Test Channel	CH45090	Polarization	Vertical
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.9656	-61.89	-8.47	-70.36	-13.00	-57.36	peak	
2	*	93.0176	-58.45	-5.80	-64.25	-13.00	-51.25	peak	
3		154.2570	-64.17	-2.49	-66.66	-13.00	-53.66	peak	
4		261.1833	-66.93	-3.04	-69.97	-13.00	-56.97	peak	
5		327.4343	-67.68	-3.03	-70.71	-13.00	-57.71	peak	
6		615.6536	-72.37	3.20	-69.17	-13.00	-56.17	peak	

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

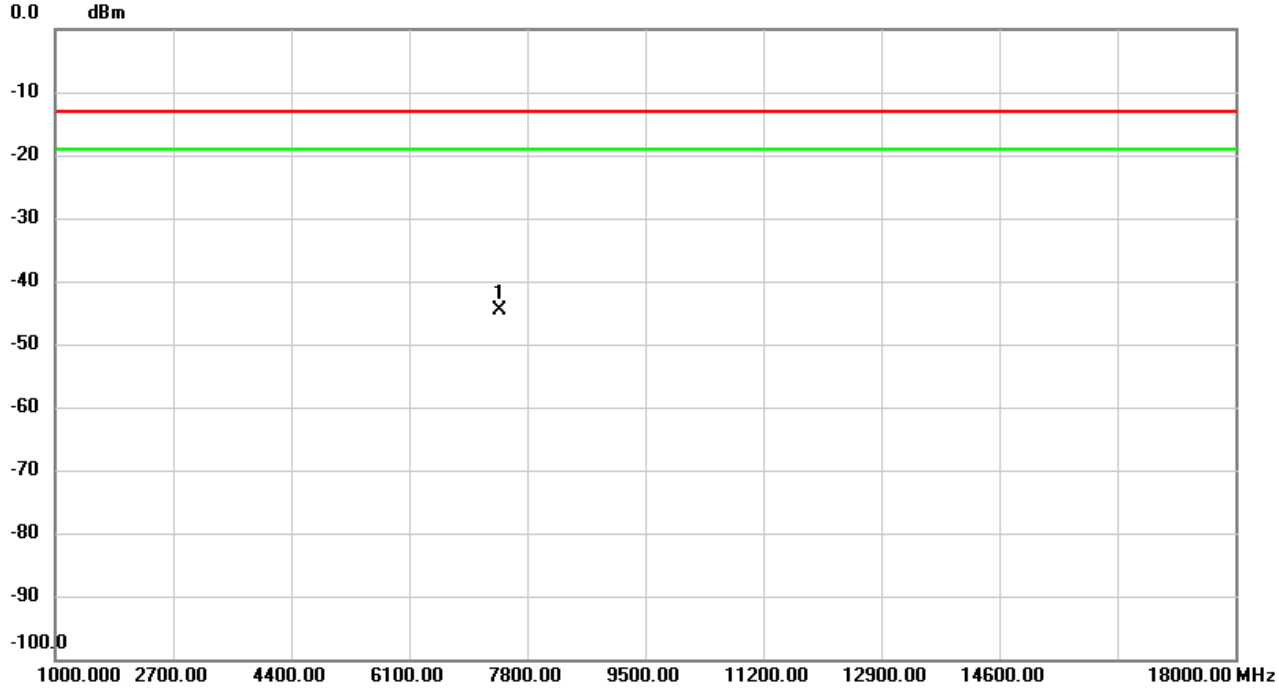
Test Mode	LTE Band 43 HPUE	Test Date	2023/11/29
Test Channel	CH45090	Polarization	Horizontal
Temp	23°C	Hum.	56%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		31.1640	-71.38	2.74	-68.64	-13.00	-55.64	peak	
2		95.7013	-60.80	-8.04	-68.84	-13.00	-55.84	peak	
3		153.7720	-61.17	-5.79	-66.96	-13.00	-53.96	peak	
4		259.6313	-63.20	-7.63	-70.83	-13.00	-57.83	peak	
5	*	335.5500	-63.29	-3.64	-66.93	-13.00	-53.93	peak	
6		530.7463	-72.67	-1.01	-73.68	-13.00	-60.68	peak	

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

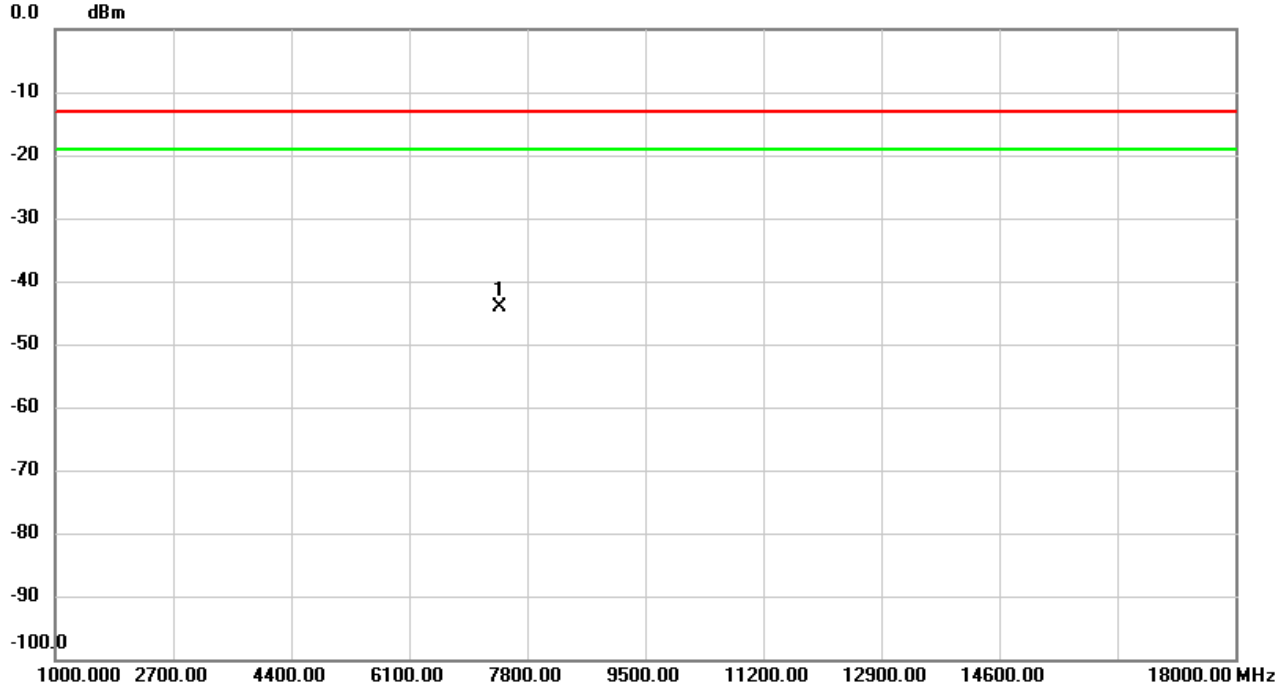
Test Mode	LTE Band 43 HPUE	Test Date	2023/11/27
Test Channel	CH44690	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7400.000	-62.86	18.12	-44.74	-13.00	-31.74	peak	

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

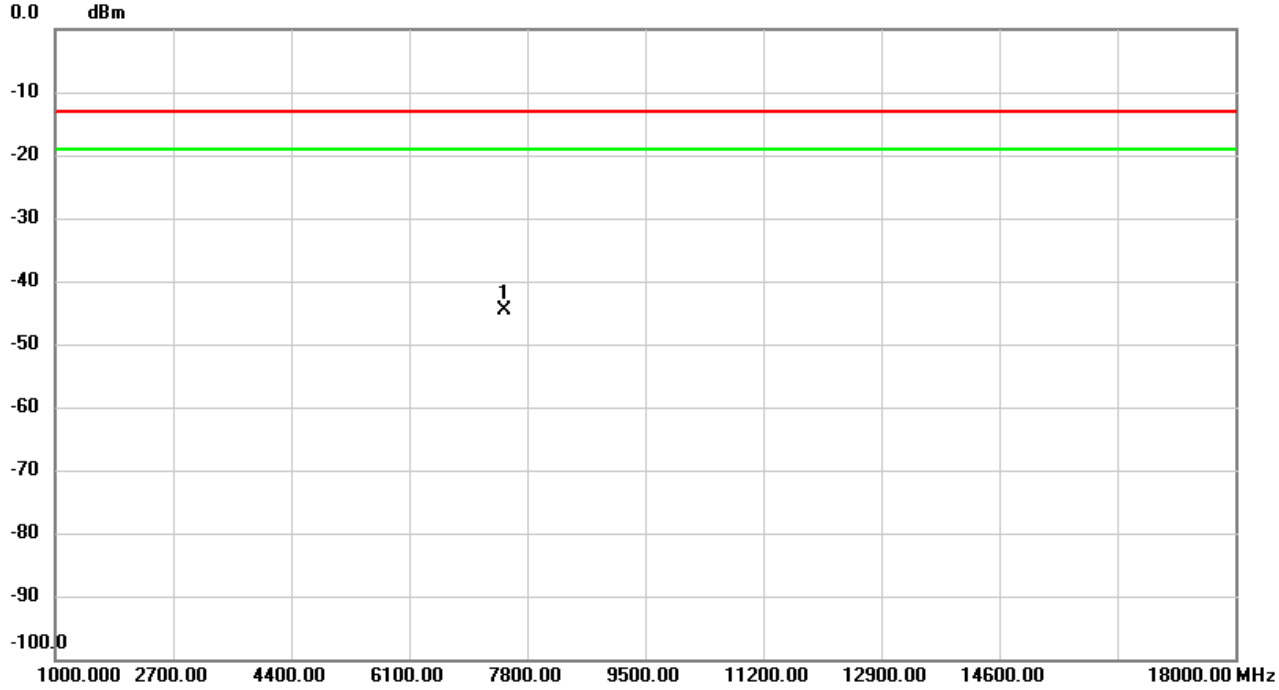
Test Mode	LTE Band 43 HPUE	Test Date	2023/11/27
Test Channel	CH44690	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7400.000	-62.09	18.07	-44.02	-13.00	-31.02	peak	

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

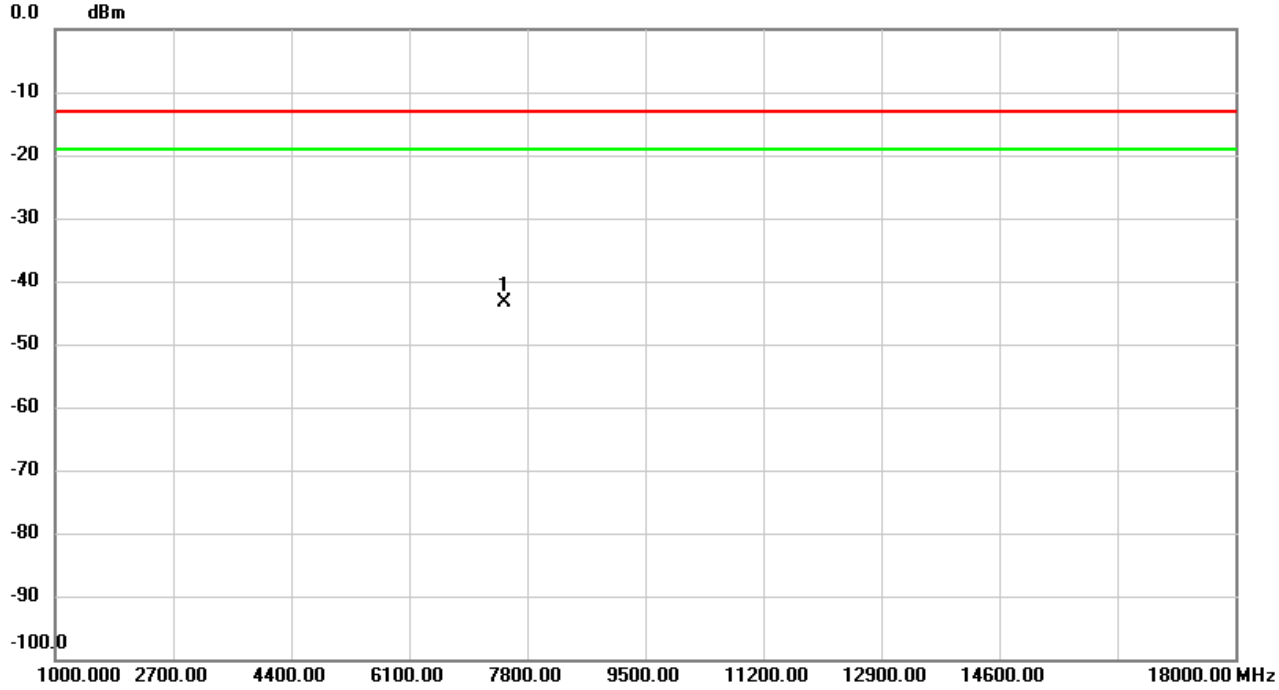
Test Mode	LTE Band 43 HPUE	Test Date	2023/11/27
Test Channel	CH45090	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7480.000	-62.64	17.95	-44.69	-13.00	-31.69	peak	

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

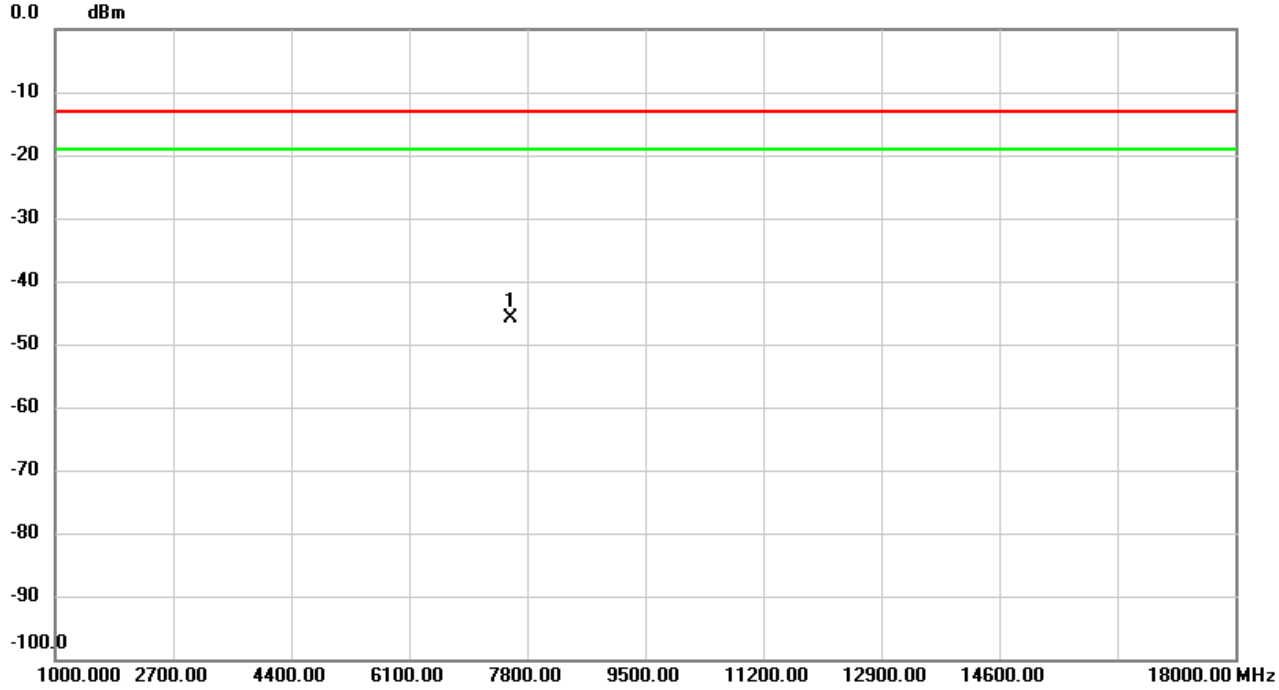
Test Mode	LTE Band 43 HPUE	Test Date	2023/11/27
Test Channel	CH45090	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7480.000	-61.21	17.84	-43.37	-13.00	-30.37	peak	

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

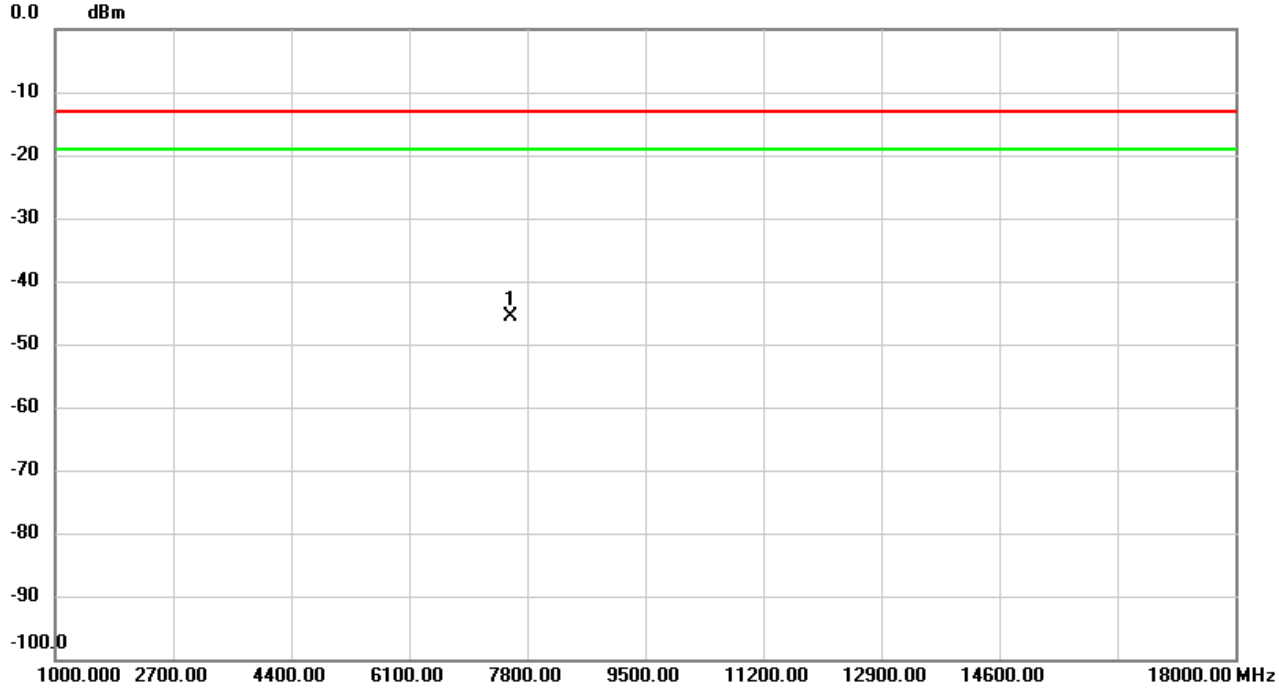
Test Mode	LTE Band 43 HPUE	Test Date	2023/11/27
Test Channel	CH45490	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7560.000	-63.23	17.26	-45.97	-13.00	-32.97	peak	

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

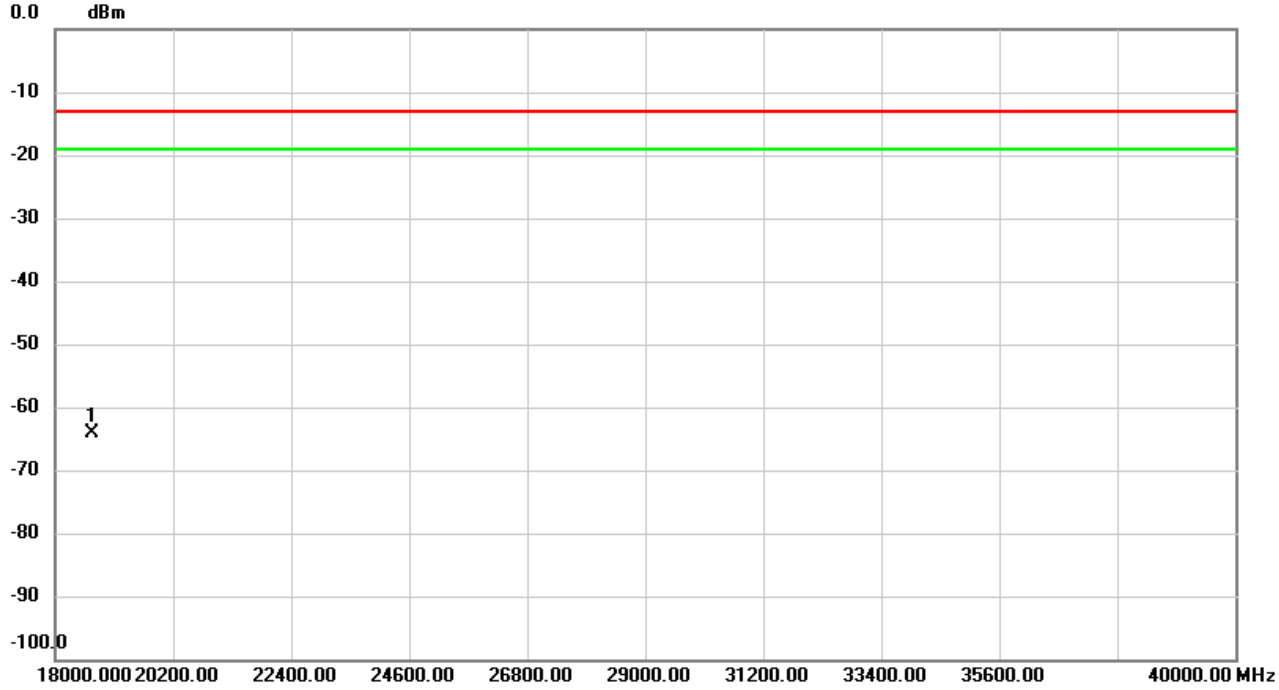
Test Mode	LTE Band 43 HPUE	Test Date	2023/11/27
Test Channel	CH45490	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7560.000	-62.80	17.15	-45.65	-13.00	-32.65	peak	

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

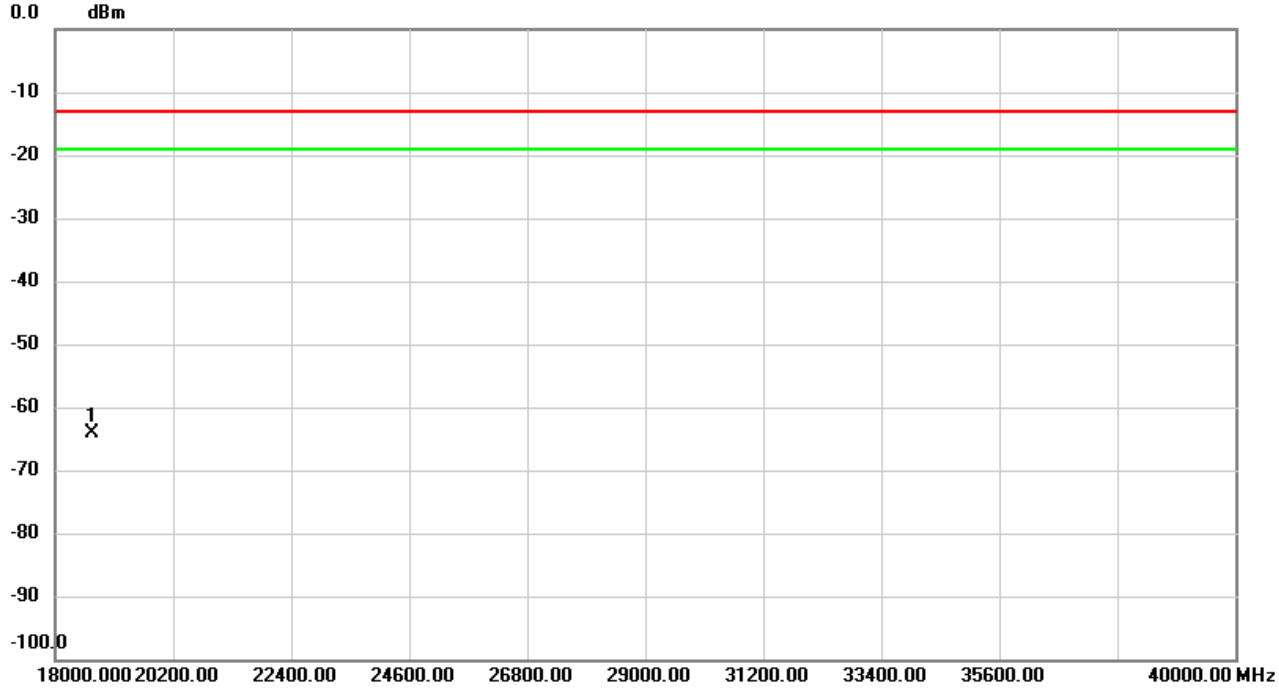
Test Mode	LTE Band 43 HPUE	Test Date	2023/12/27
Test Channel	CH45090	Polarization	Vertical
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18700.00	-57.96	-6.21	-64.17	-13.00	-51.17	peak	

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

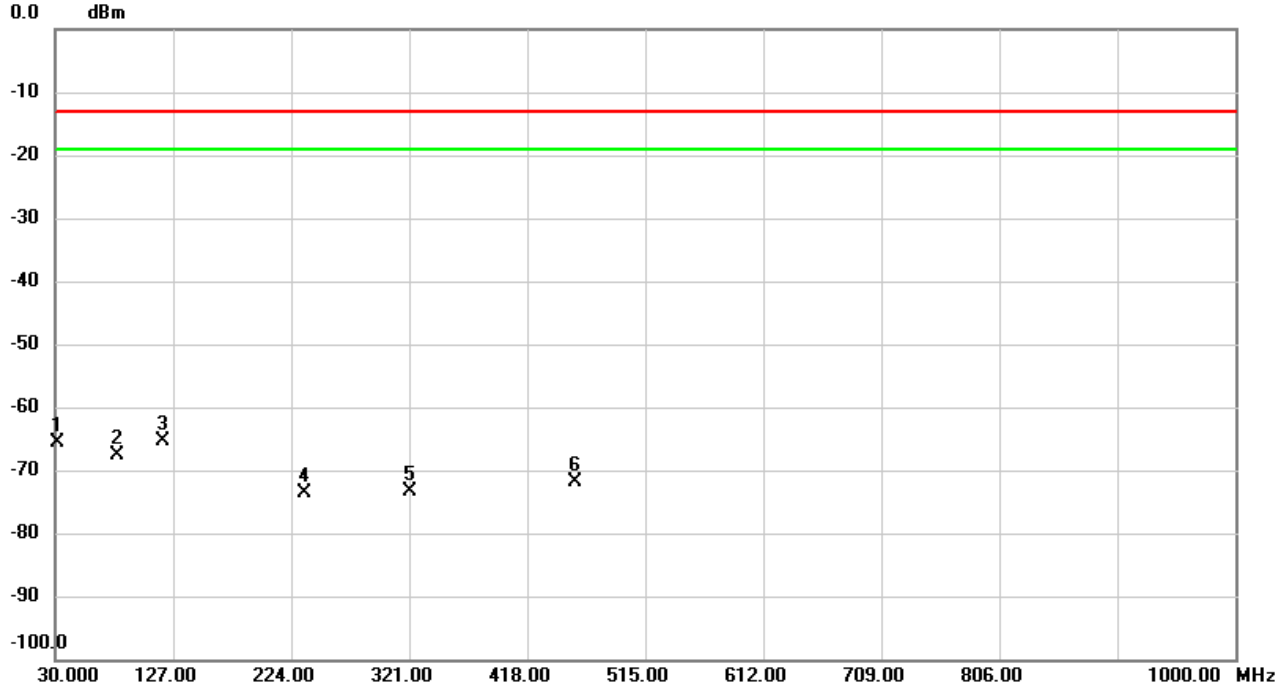
Test Mode	LTE Band 43 HPUE	Test Date	2023/12/27
Test Channel	CH45090	Polarization	Horizontal
Temp	23°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18700.00	-57.94	-6.21	-64.15	-13.00	-51.15	peak	

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

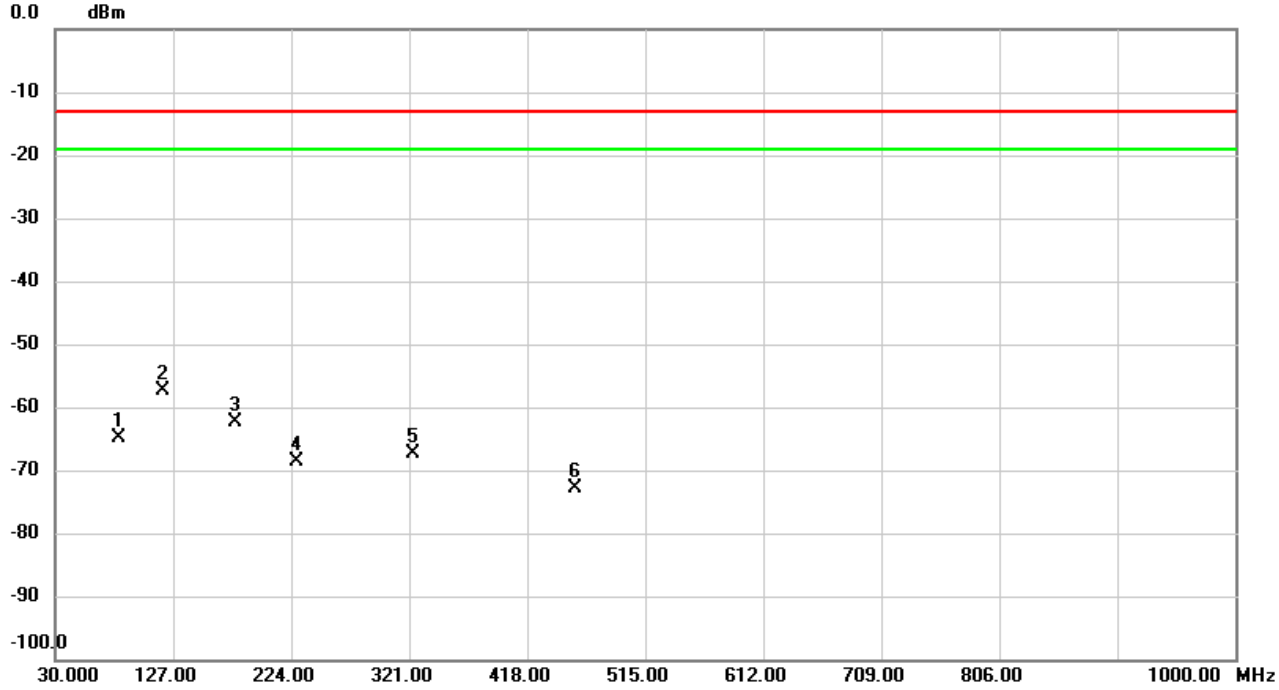
Test Mode	LTE Band CA_7C	Test Date	2023/12/4
Test Channel	Middle CH	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		31.6490	-63.56	-2.15	-65.71	-13.00	-52.71	peak	
2		81.5717	-65.46	-2.15	-67.61	-13.00	-54.61	peak	
3	*	119.0460	-63.30	-2.15	-65.45	-13.00	-52.45	peak	
4		234.4437	-71.56	-2.15	-73.71	-13.00	-60.71	peak	
5		321.0000	-71.24	-2.15	-73.39	-13.00	-60.39	peak	
6		456.9293	-69.76	-2.15	-71.91	-13.00	-58.91	peak	

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

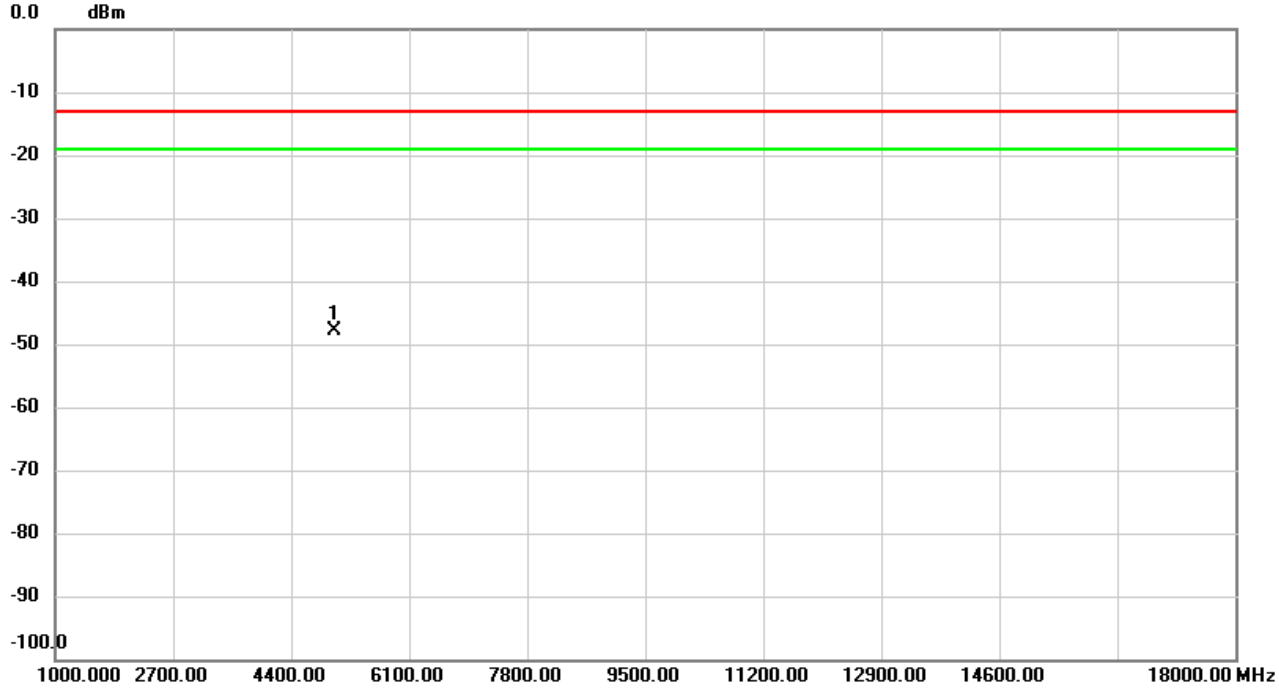
Test Mode	LTE Band CA_7C	Test Date	2023/12/4
Test Channel	Middle CH	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		82.8973	-62.66	-2.15	-64.81	-13.00	-51.81	peak	
2	*	119.0460	-55.26	-2.15	-57.41	-13.00	-44.41	peak	
3		178.0220	-60.10	-2.15	-62.25	-13.00	-49.25	peak	
4		228.4620	-66.39	-2.15	-68.54	-13.00	-55.54	peak	
5		324.7830	-65.32	-2.15	-67.47	-13.00	-54.47	peak	
6		456.8647	-70.60	-2.15	-72.75	-13.00	-59.75	peak	

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

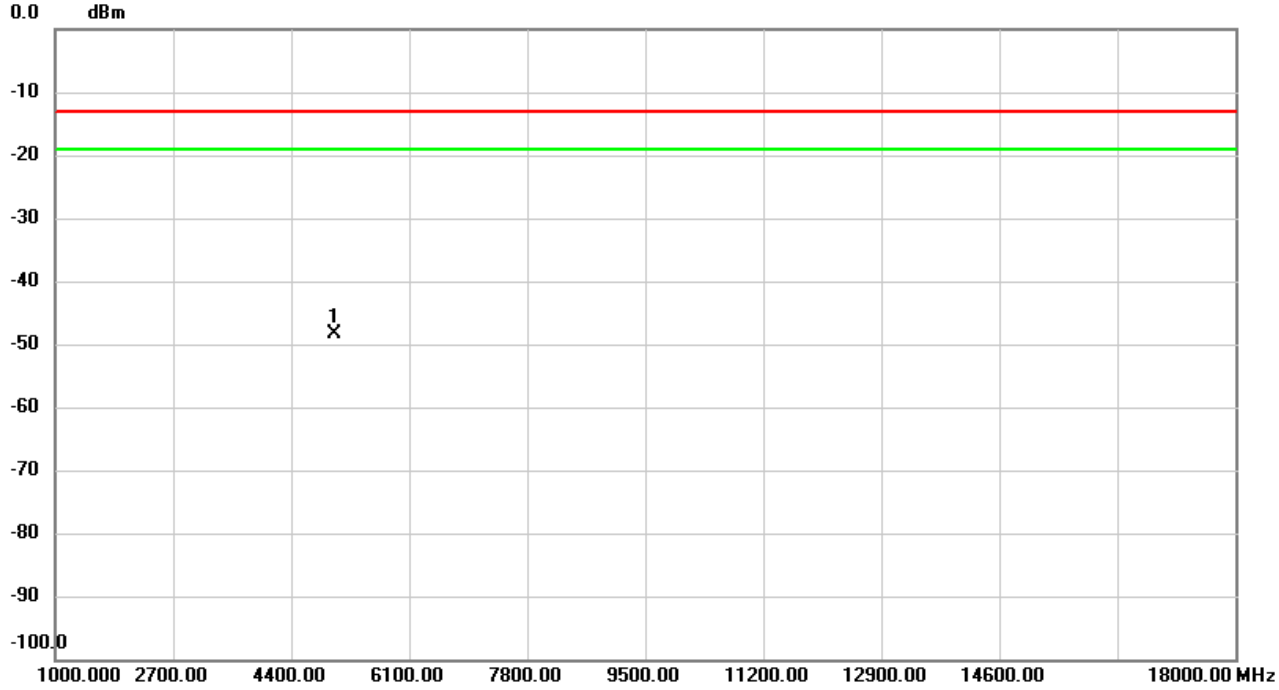
Test Mode	LTE Band CA_7C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5020.000	-61.66	13.69	-47.97	-13.00	-34.97	peak	

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

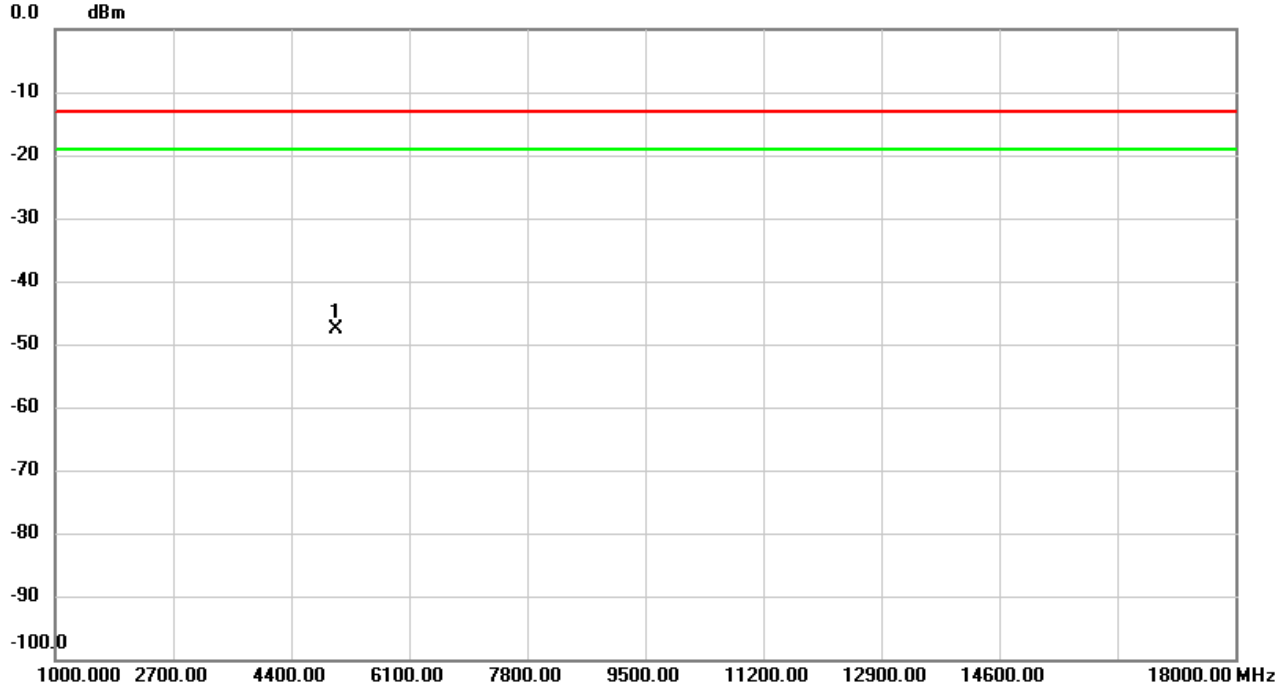
Test Mode	LTE Band CA_7C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5020.000	-62.03	13.68	-48.35	-13.00	-35.35	peak	

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

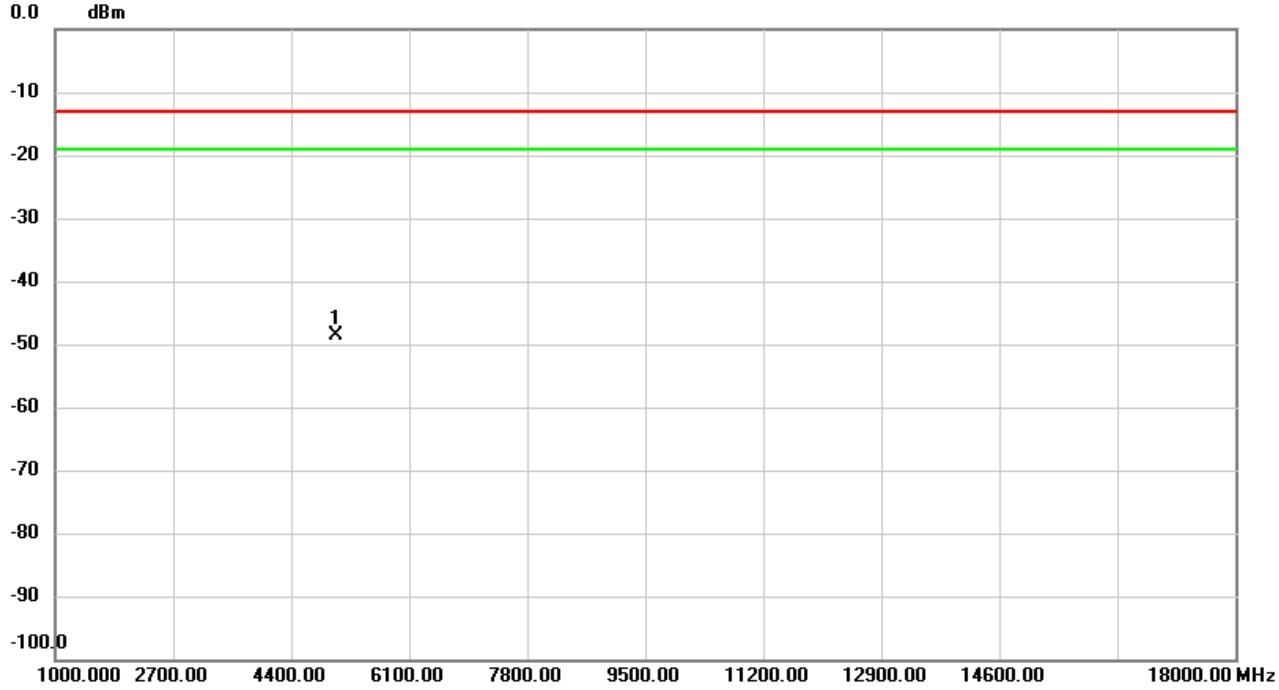
Test Mode	LTE Band CA_7C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5050.000	-61.70	14.09	-47.61	-13.00	-34.61	peak	

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

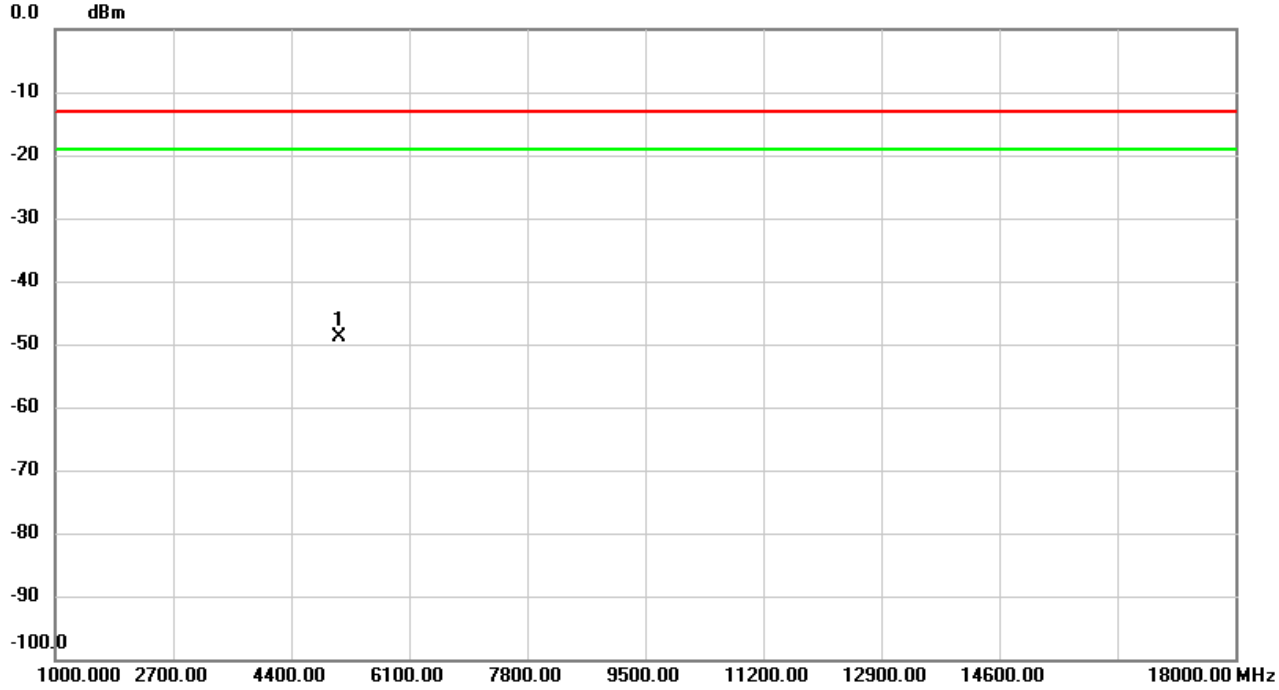
Test Mode	LTE Band CA_7C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5050.000	-62.71	14.15	-48.56	-13.00	-35.56	peak	

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

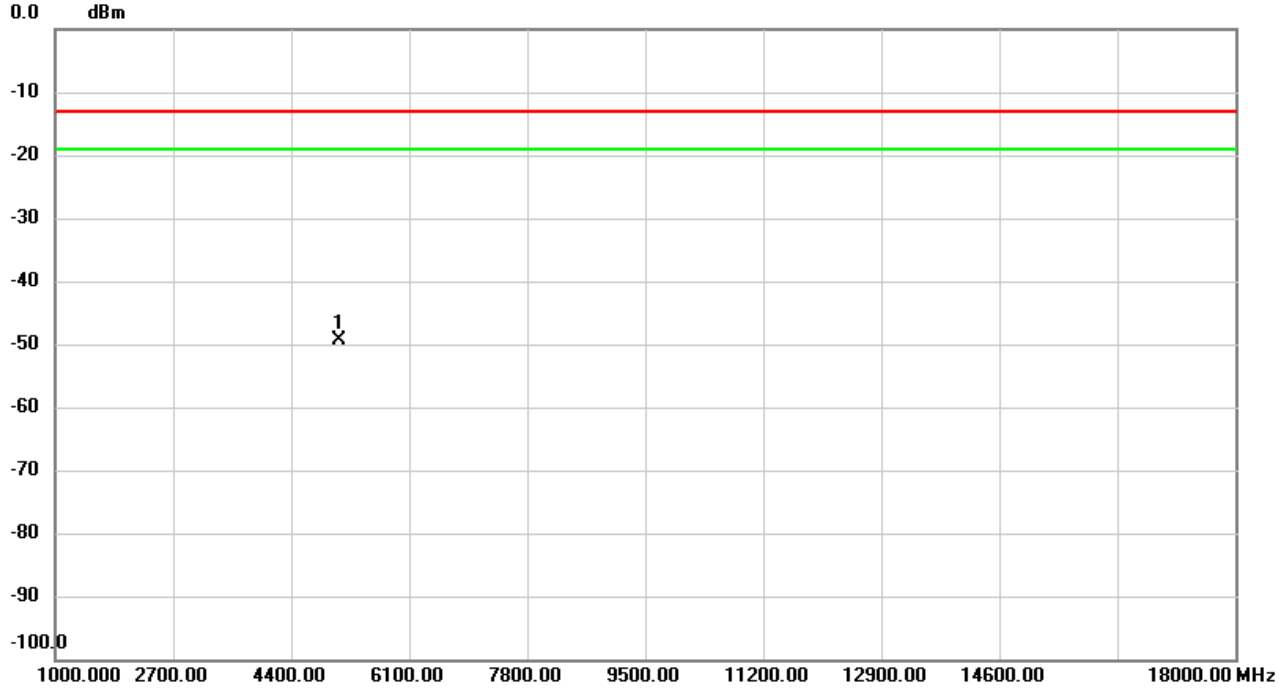
Test Mode	LTE Band CA_7C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5080.000	-62.90	13.96	-48.94	-13.00	-35.94	peak	

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

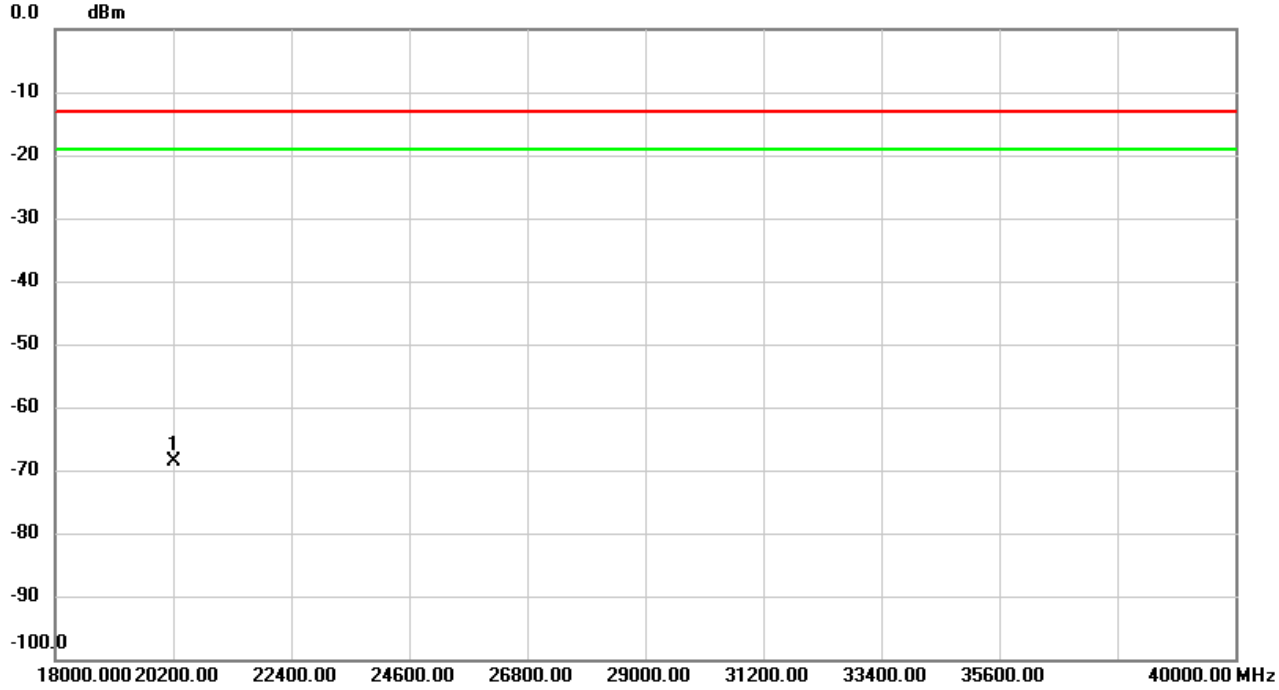
Test Mode	LTE Band CA_7C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5080.000	-63.36	13.98	-49.38	-13.00	-36.38	peak	

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

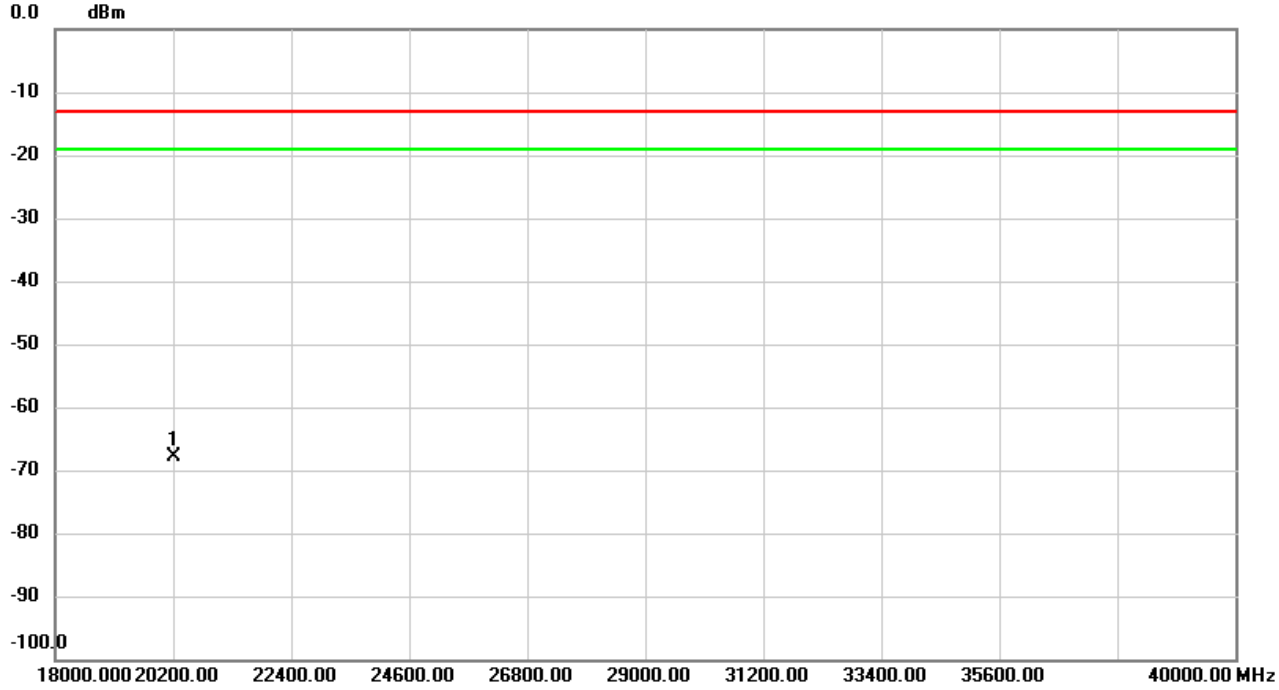
Test Mode	LTE Band CA_7C	Test Date	2024/1/4
Test Channel	Middle CH	Polarization	Vertical
Temp	23°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20200.00	-61.31	-7.19	-68.50	-13.00	-55.50	peak	

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

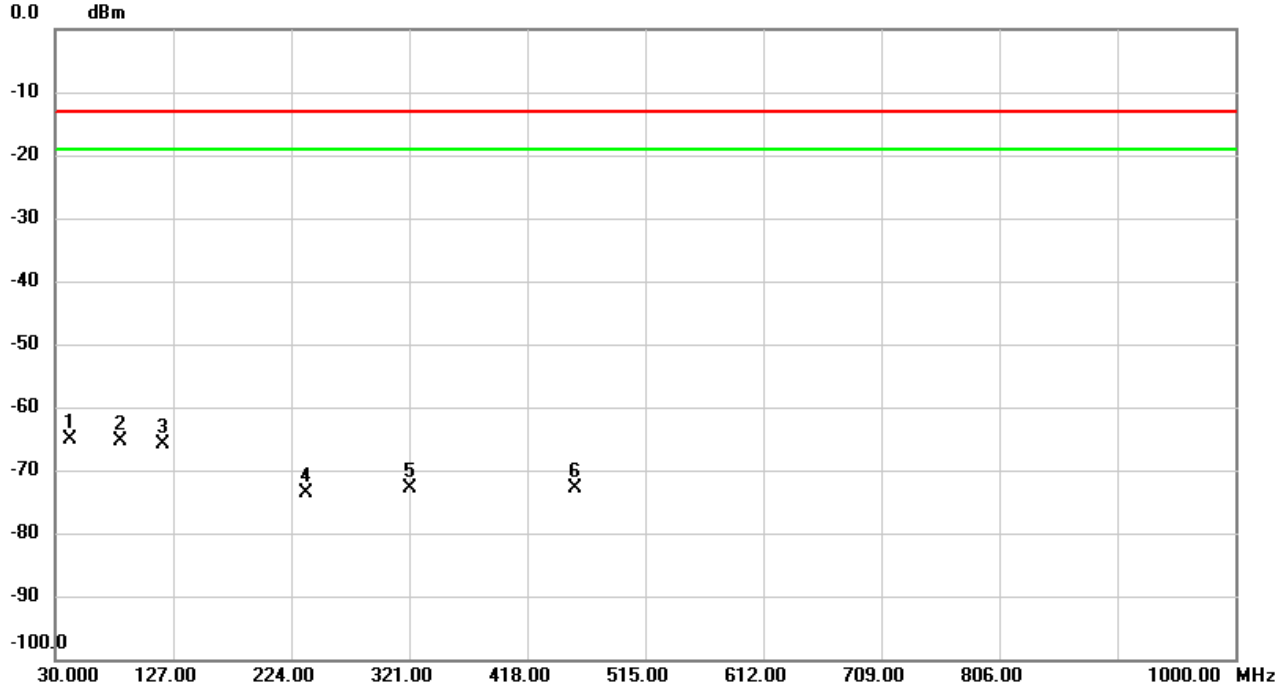
Test Mode	LTE Band CA_7C	Test Date	2024/1/4
Test Channel	Middle CH	Polarization	Horizontal
Temp	23°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20200.00	-60.58	-7.19	-67.77	-13.00	-54.77	peak	

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

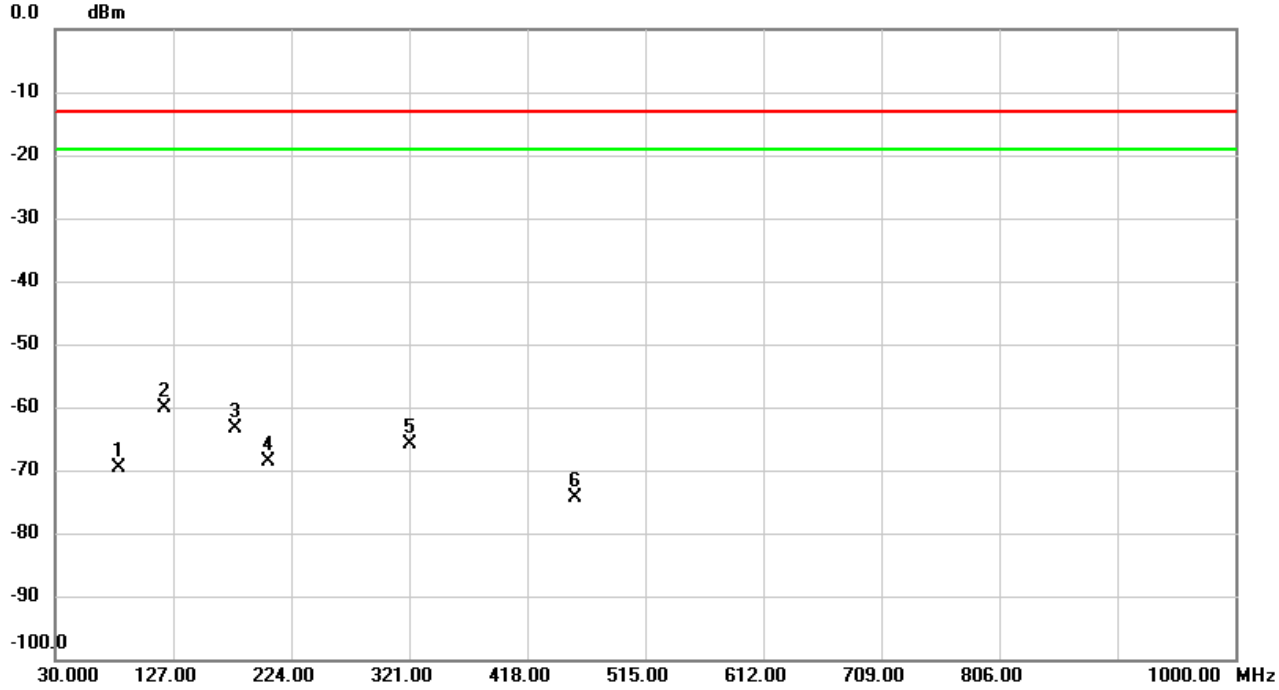
Test Mode	LTE Band CA_38C	Test Date	2023/12/4
Test Channel	Middle CH	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	42.0925	-63.09	-2.15	-65.24	-13.00	-52.24	peak	
2		83.8026	-63.12	-2.15	-65.27	-13.00	-52.27	peak	
3		119.0460	-63.84	-2.15	-65.99	-13.00	-52.99	peak	
4		235.9956	-71.38	-2.15	-73.53	-13.00	-60.53	peak	
5		321.0000	-70.77	-2.15	-72.92	-13.00	-59.92	peak	
6		456.9940	-70.69	-2.15	-72.84	-13.00	-59.84	peak	

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

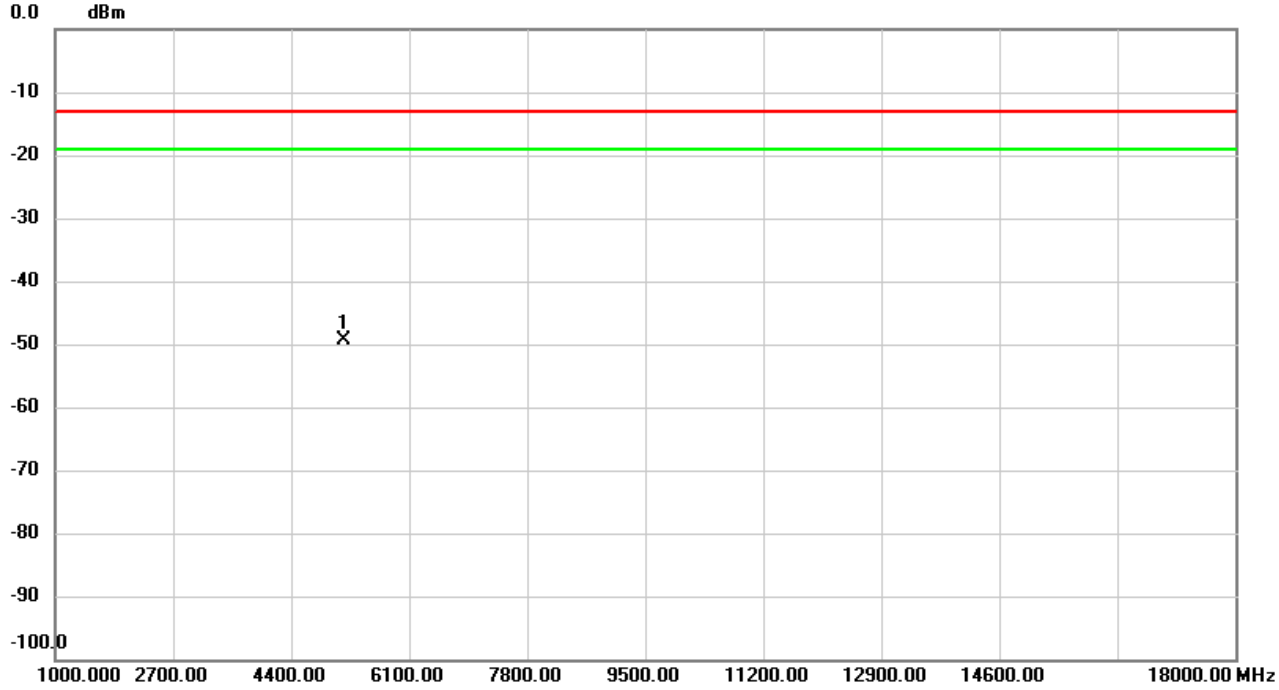
Test Mode	LTE Band CA_38C	Test Date	2023/12/4
Test Channel	Middle CH	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		82.9620	-67.50	-2.15	-69.65	-13.00	-56.65	peak	
2	*	119.4017	-57.90	-2.15	-60.05	-13.00	-47.05	peak	
3		178.1190	-61.30	-2.15	-63.45	-13.00	-50.45	peak	
4		205.6023	-66.56	-2.15	-68.71	-13.00	-55.71	peak	
5		321.0323	-63.63	-2.15	-65.78	-13.00	-52.78	peak	
6		456.9293	-72.32	-2.15	-74.47	-13.00	-61.47	peak	

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

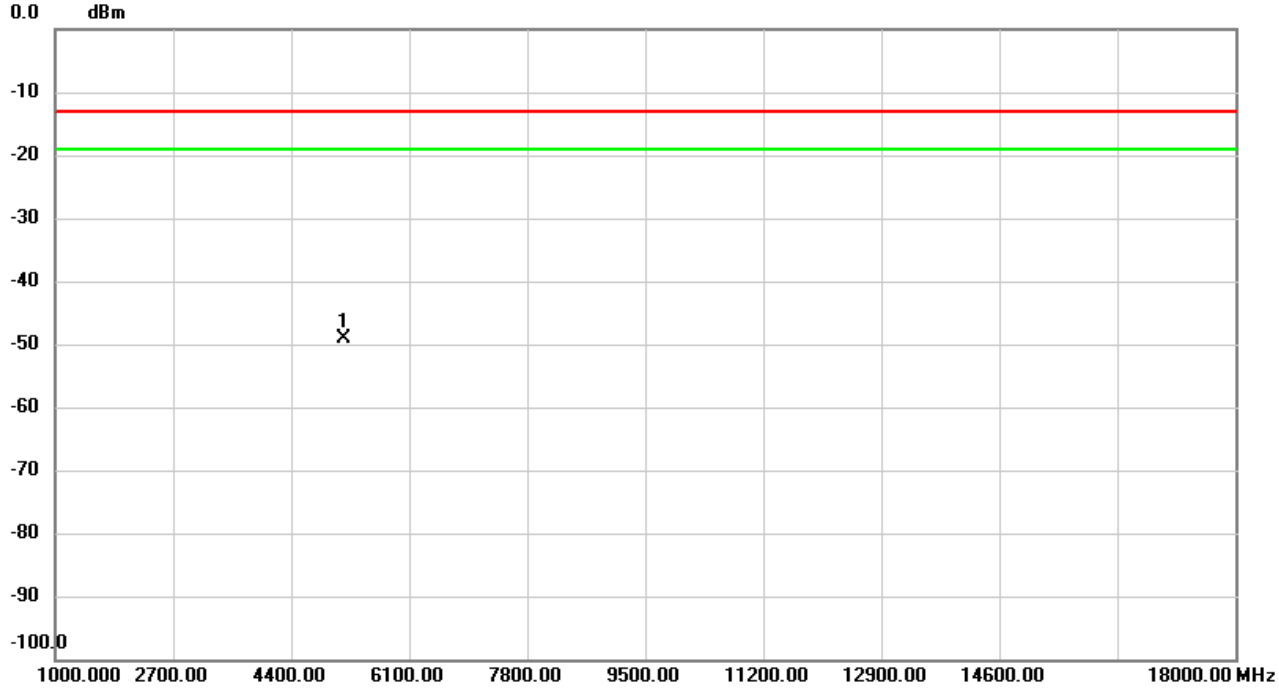
Test Mode	LTE Band CA_38C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5160.000	-63.01	13.66	-49.35	-13.00	-36.35	peak	

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

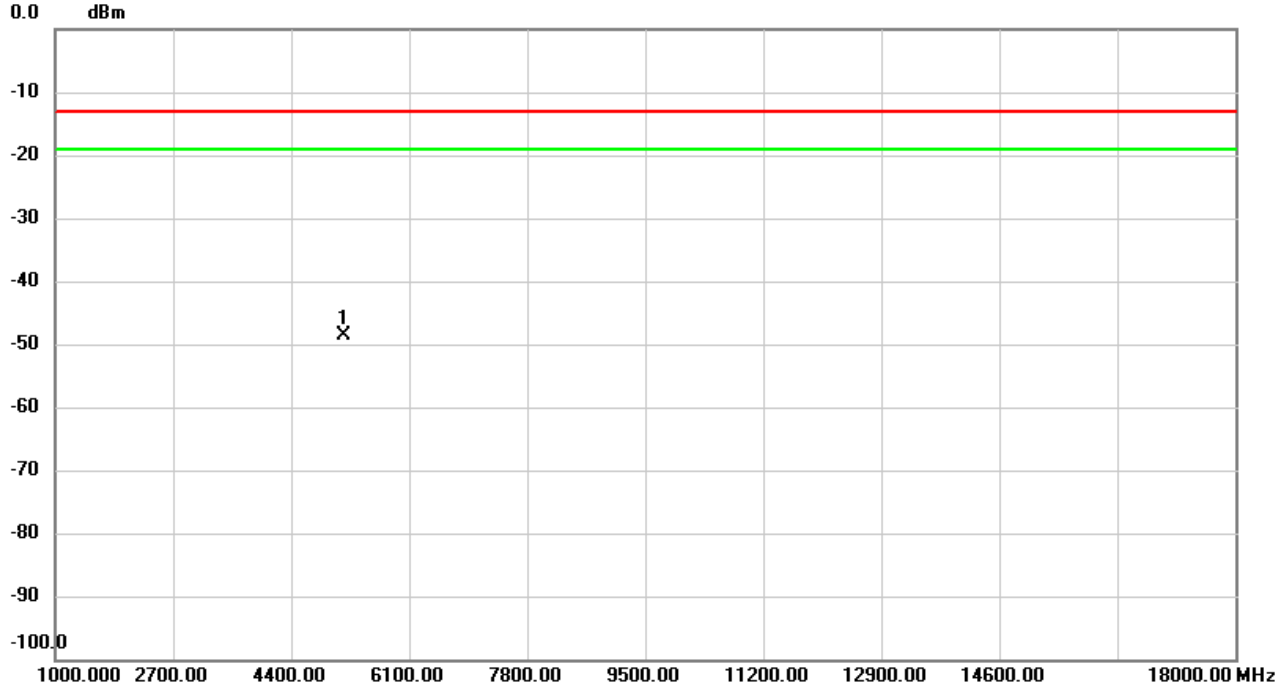
Test Mode	LTE Band CA_38C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5160.000	-62.93	13.90	-49.03	-13.00	-36.03	peak	

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

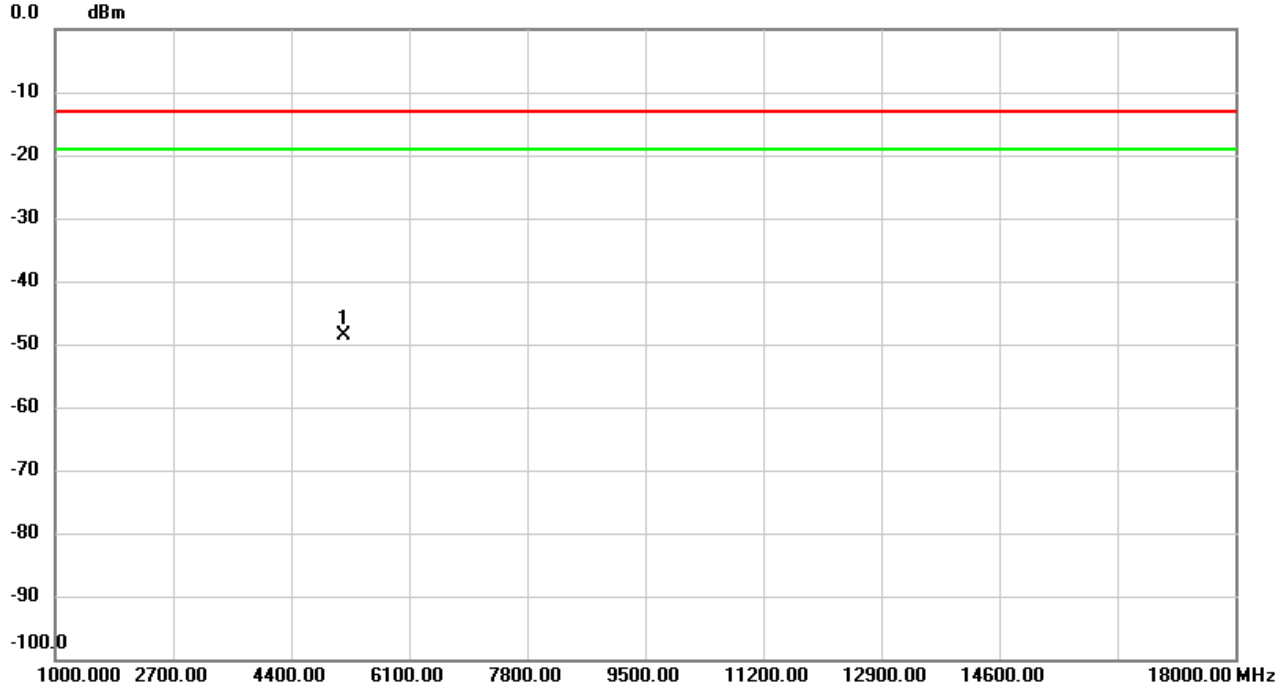
Test Mode	LTE Band CA_38C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5170.000	-62.28	13.58	-48.70	-13.00	-35.70	peak	

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

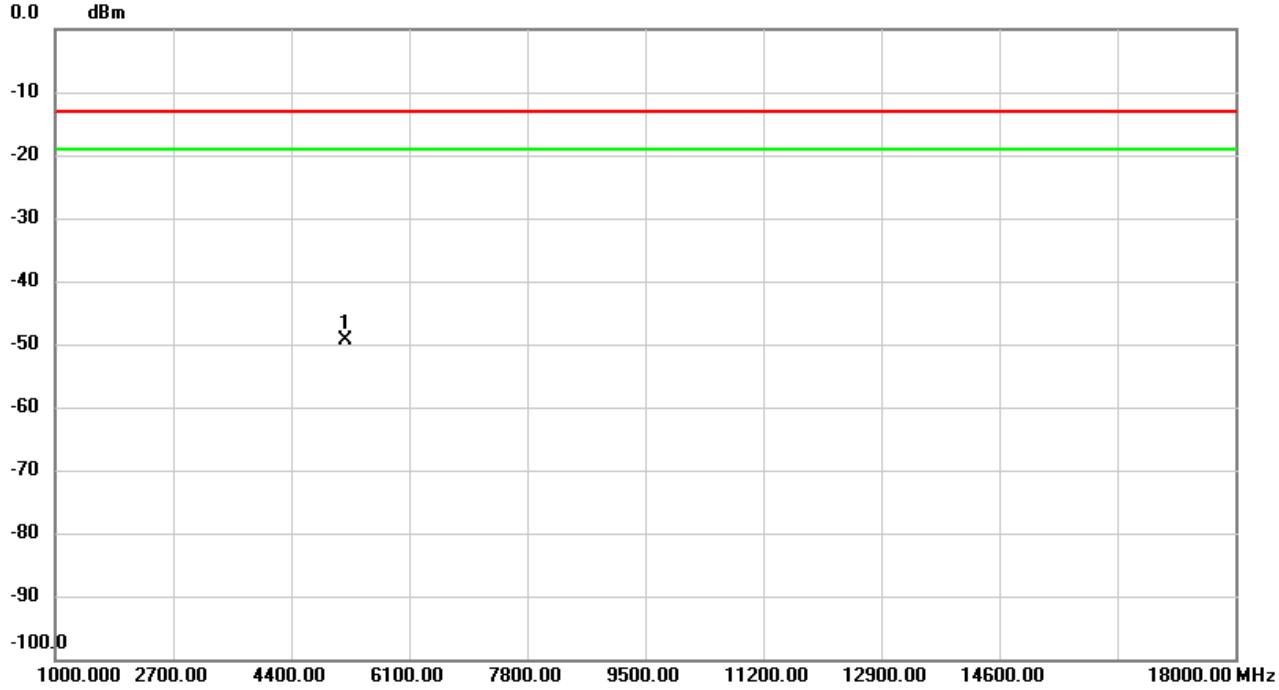
Test Mode	LTE Band CA_38C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5170.000	-62.39	13.80	-48.59	-13.00	-35.59	peak	

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

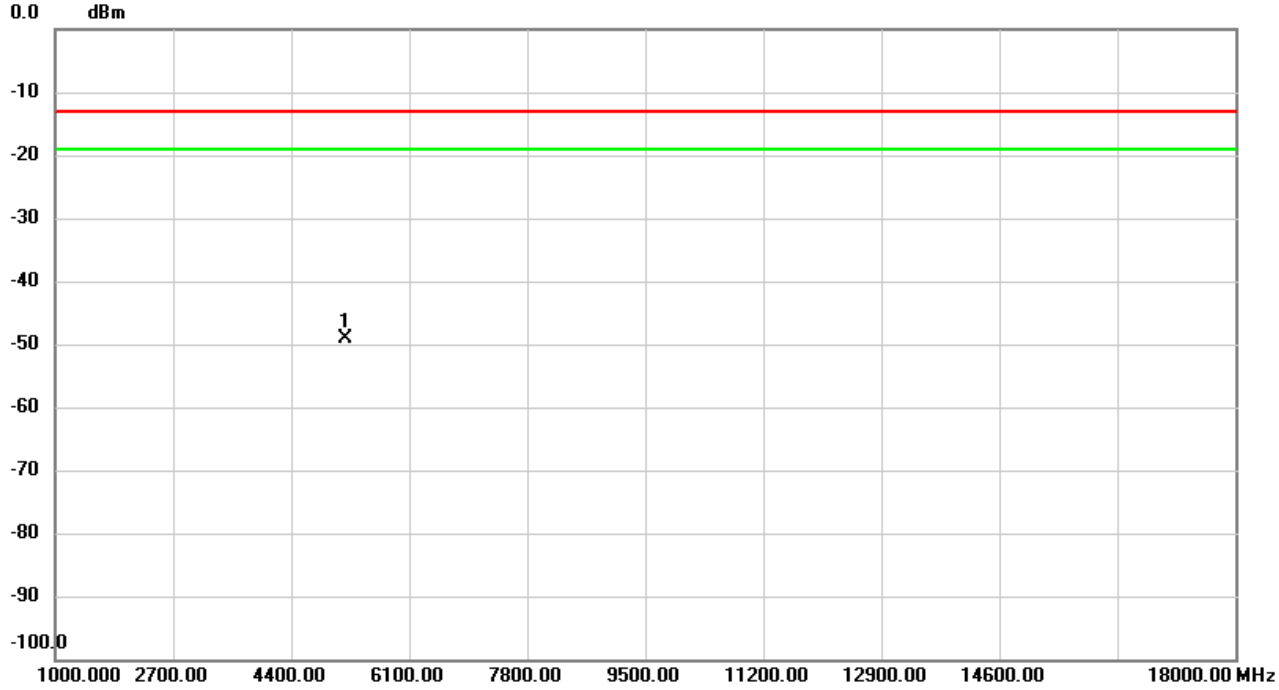
Test Mode	LTE Band CA_38C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5180.000	-62.75	13.49	-49.26	-13.00	-36.26	peak	

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

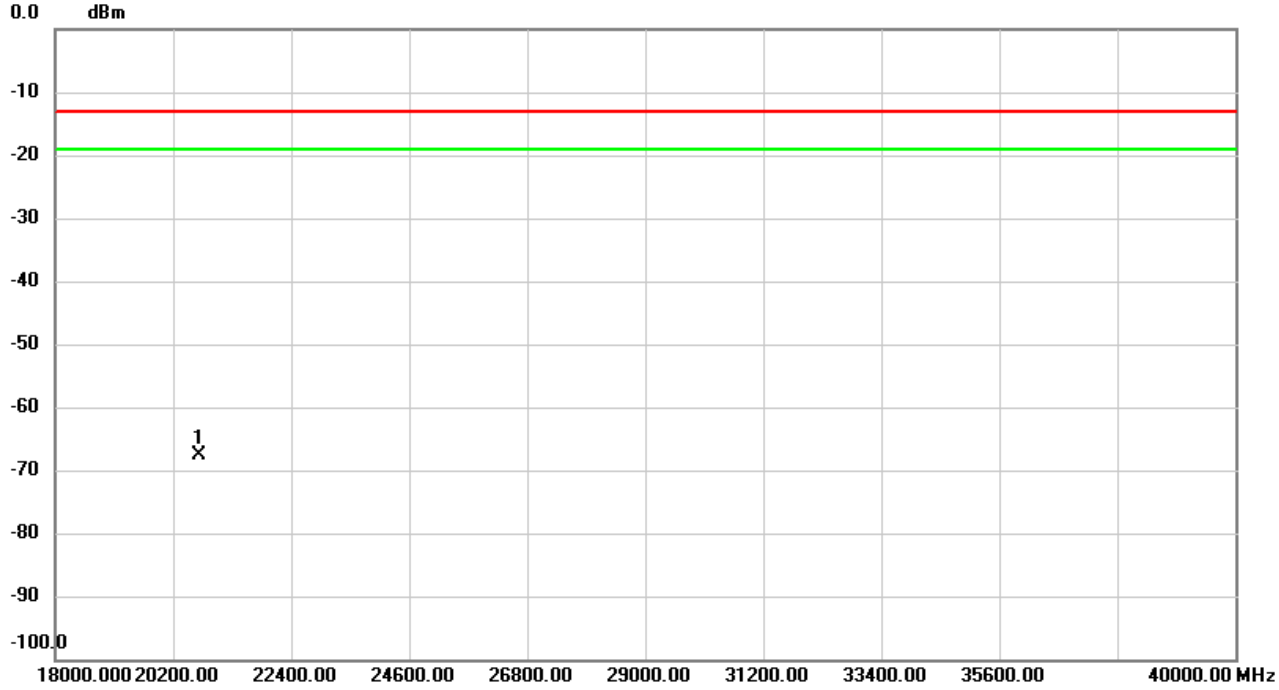
Test Mode	LTE Band CA_38C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5180.000	-62.82	13.69	-49.13	-13.00	-36.13	peak	

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

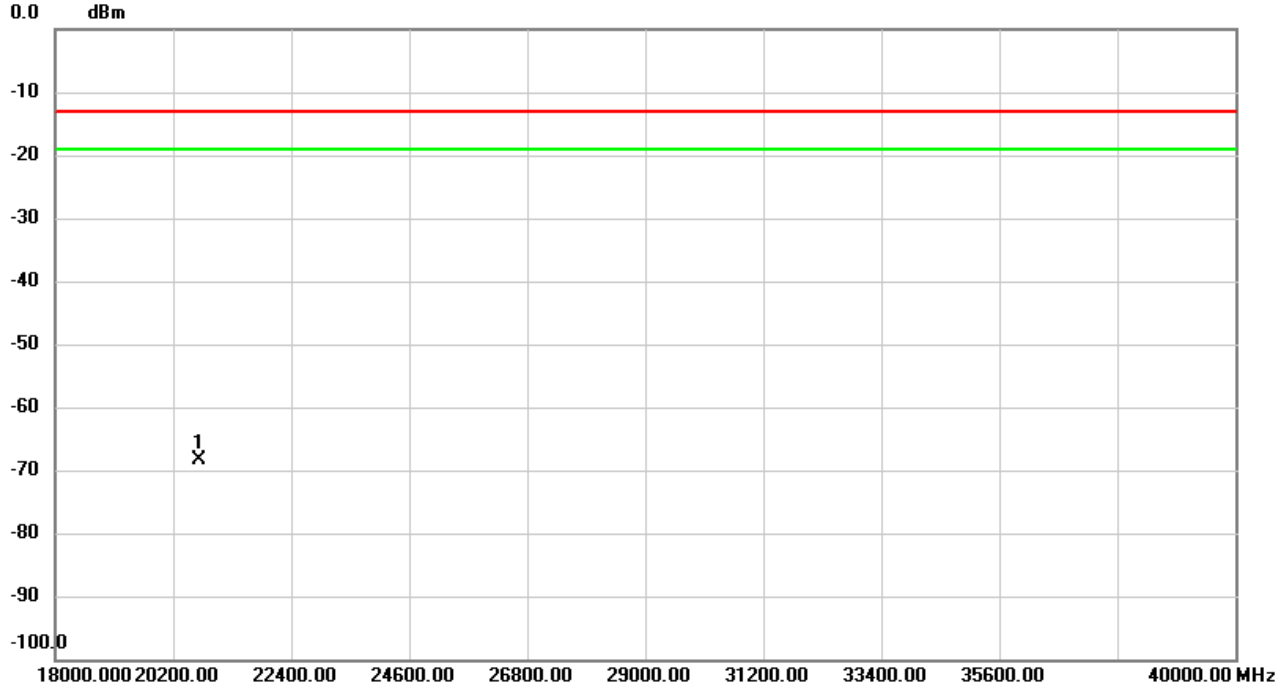
Test Mode	LTE Band CA_38C	Test Date	2024/1/4
Test Channel	Middle CH	Polarization	Vertical
Temp	23°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20680.00	-61.06	-6.66	-67.72	-13.00	-54.72	peak	

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

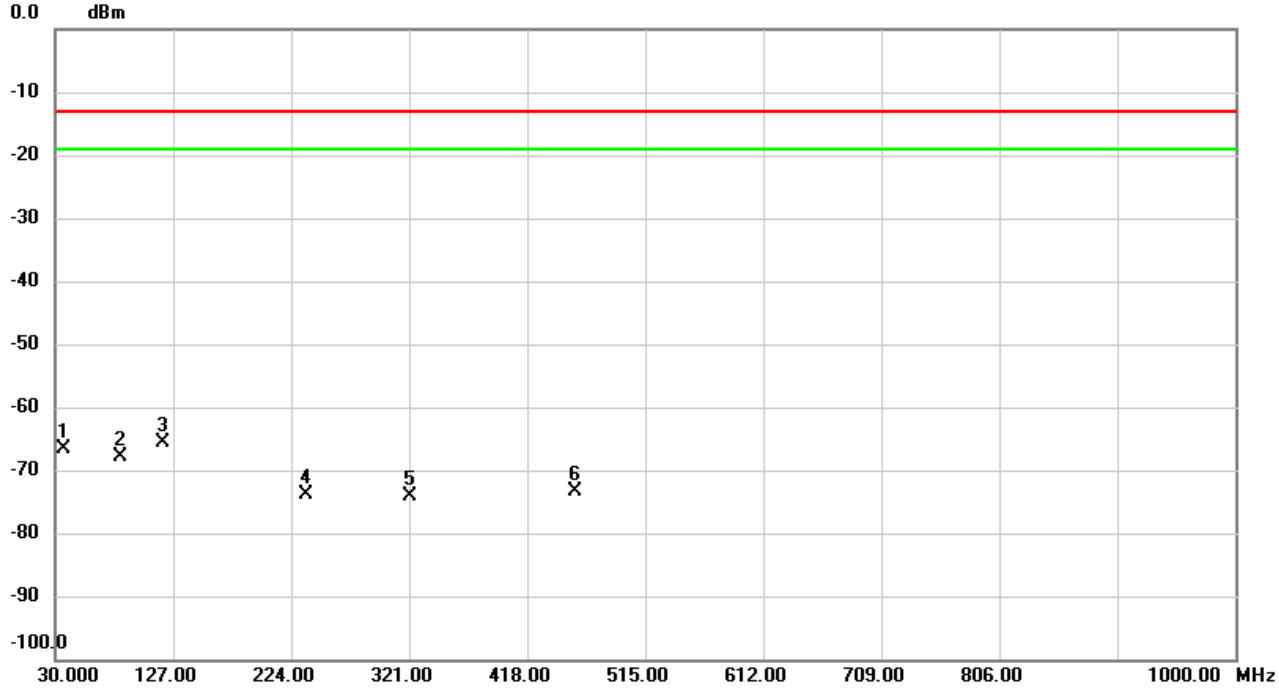
Test Mode	LTE Band CA_38C	Test Date	2024/1/4
Test Channel	Middle CH	Polarization	Horizontal
Temp	23°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20680.00	-61.70	-6.66	-68.36	-13.00	-55.36	peak	

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

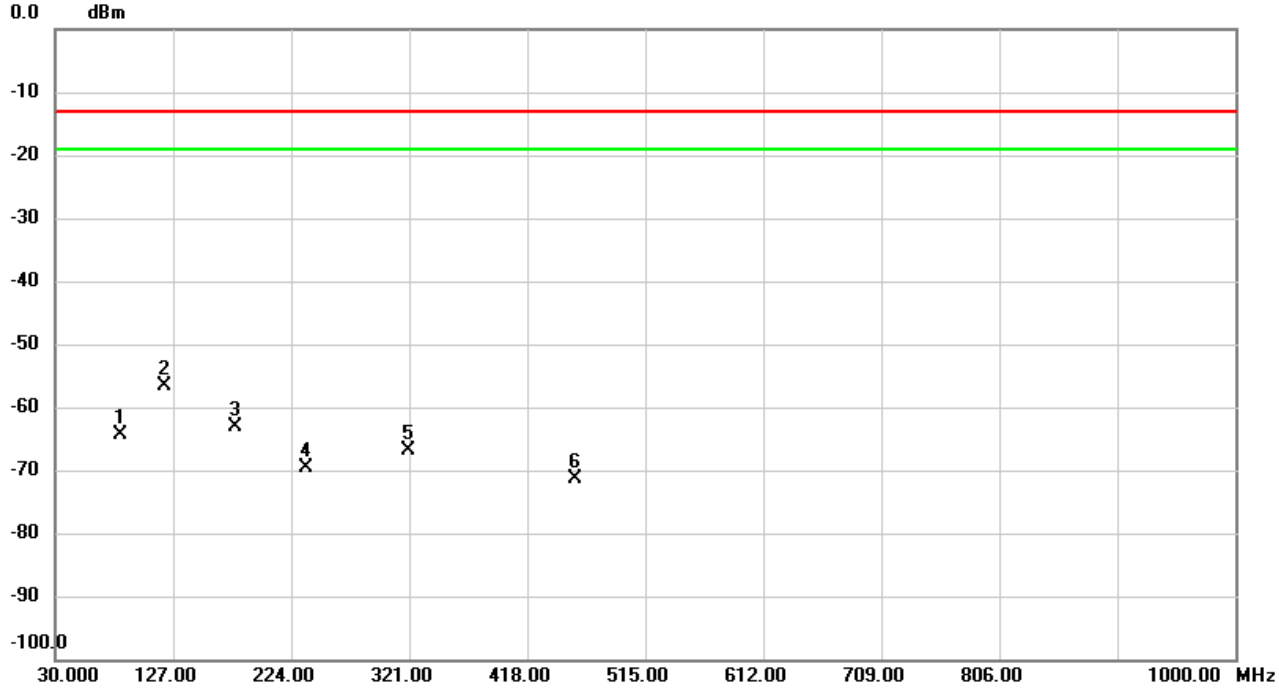
Test Mode	LTE Band CA_41C	Test Date	2023/12/4
Test Channel	Low CH	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		36.7900	-64.48	-2.15	-66.63	-13.00	-53.63	peak	
2		83.8673	-65.81	-2.15	-67.96	-13.00	-54.96	peak	
3	*	118.7227	-63.43	-2.15	-65.58	-13.00	-52.58	peak	
4		236.8040	-71.61	-2.15	-73.76	-13.00	-60.76	peak	
5		321.0323	-71.91	-2.15	-74.06	-13.00	-61.06	peak	
6		457.1233	-71.20	-2.15	-73.35	-13.00	-60.35	peak	

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

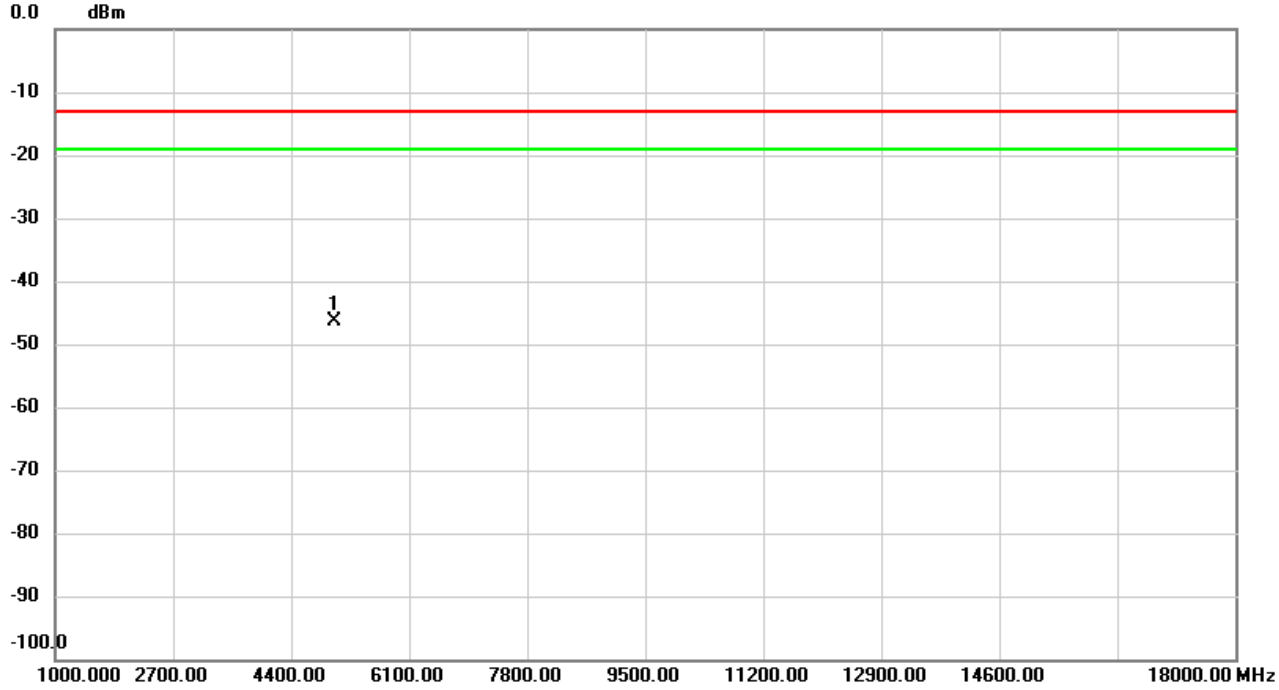
Test Mode	LTE Band CA_41C	Test Date	2023/12/4
Test Channel	Low CH	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.0590	-62.19	-2.15	-64.34	-13.00	-51.34	peak	
2	*	120.1453	-54.42	-2.15	-56.57	-13.00	-43.57	peak	
3		178.0220	-61.00	-2.15	-63.15	-13.00	-50.15	peak	
4		235.7370	-67.53	-2.15	-69.68	-13.00	-56.68	peak	
5		320.7736	-64.74	-2.15	-66.89	-13.00	-53.89	peak	
6		457.0263	-69.17	-2.15	-71.32	-13.00	-58.32	peak	

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

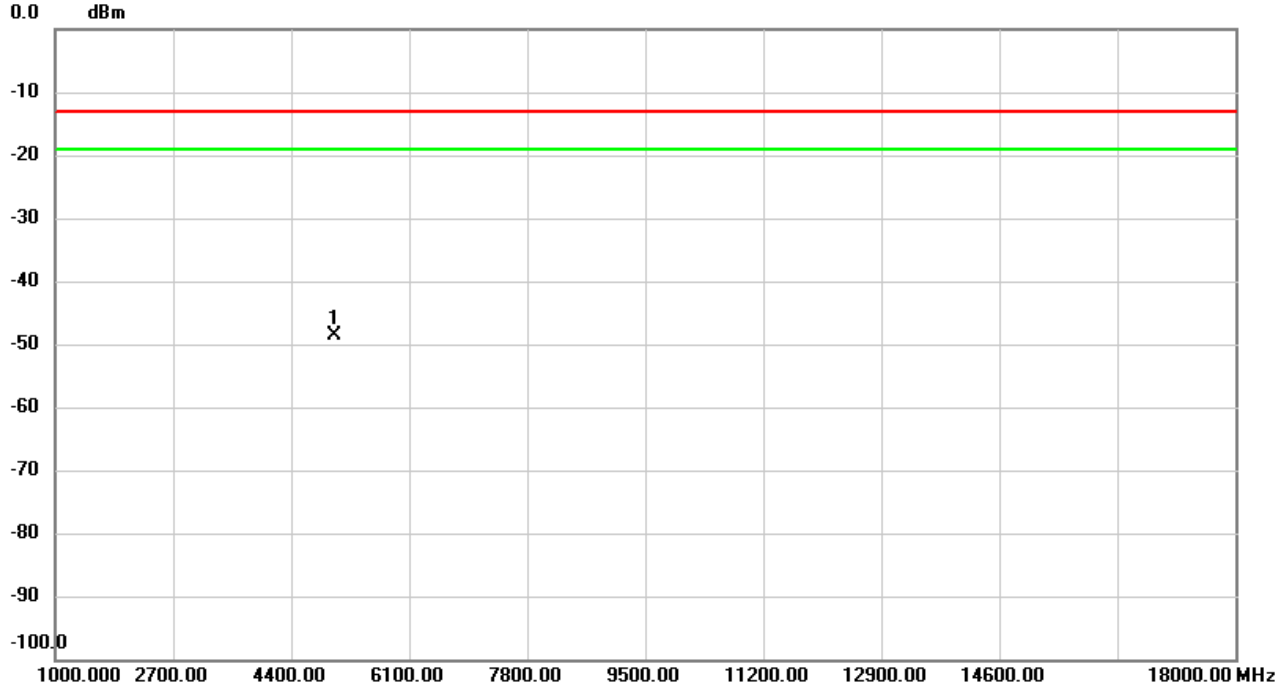
Test Mode	LTE Band CA_41C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5012.000	-59.96	13.59	-46.37	-13.00	-33.37	peak	

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

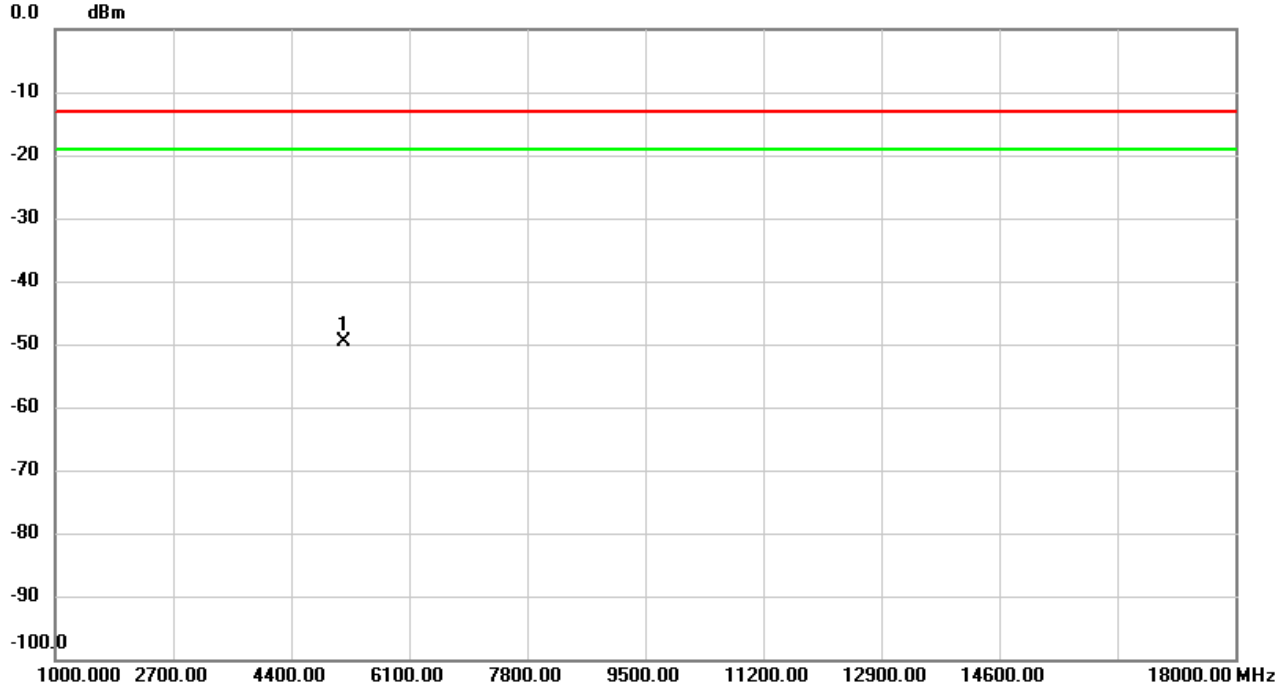
Test Mode	LTE Band CA_41C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5012.000	-62.18	13.56	-48.62	-13.00	-35.62	peak	

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

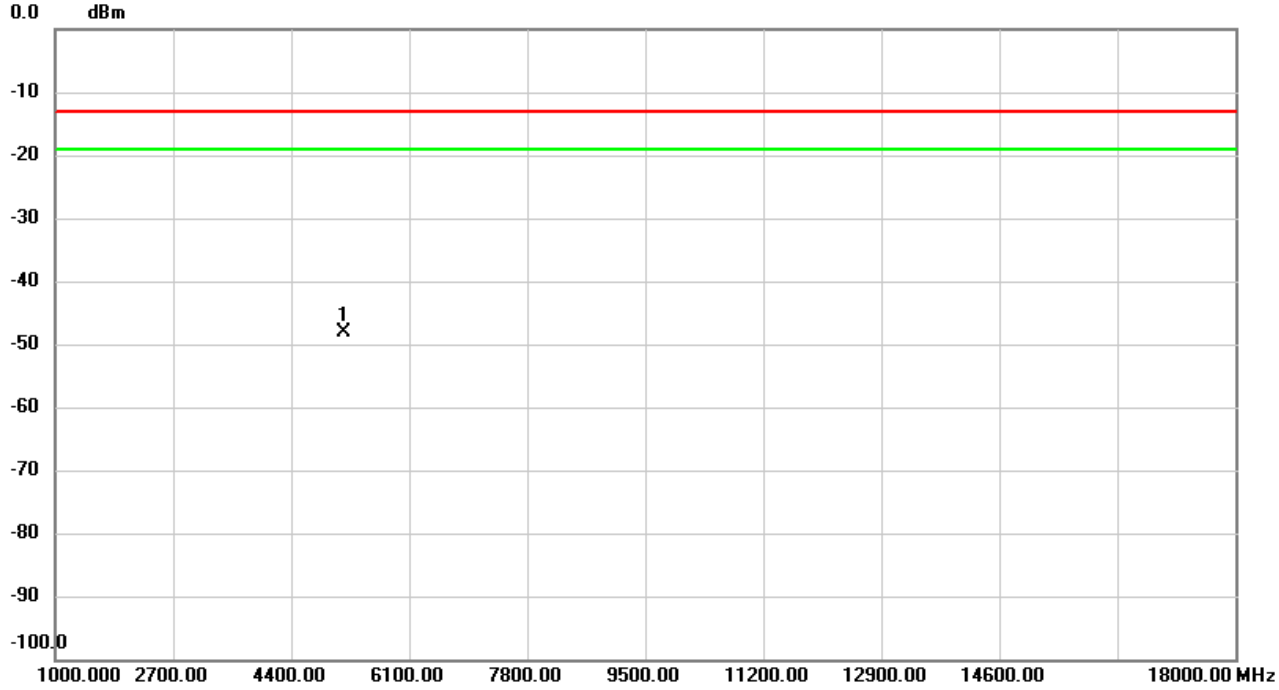
Test Mode	LTE Band CA_41C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5166.000	-63.35	13.61	-49.74	-13.00	-36.74	peak	

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

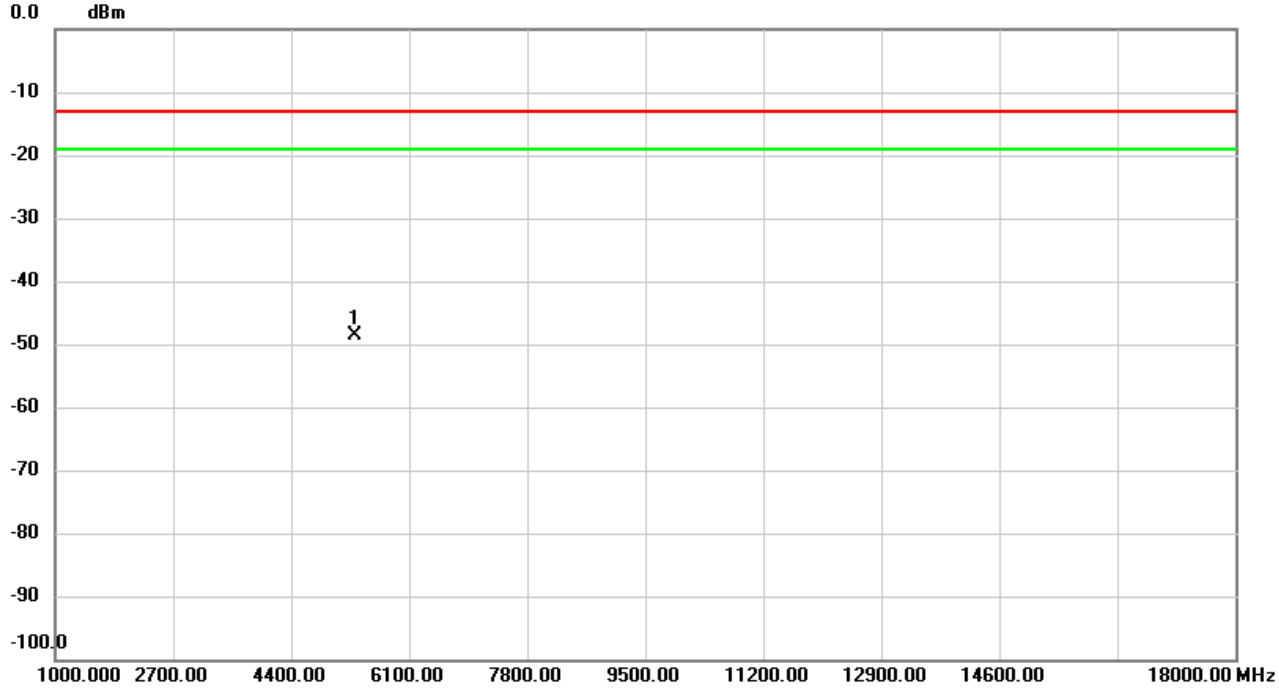
Test Mode	LTE Band CA_41C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5166.000	-61.97	13.84	-48.13	-13.00	-35.13	peak	

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

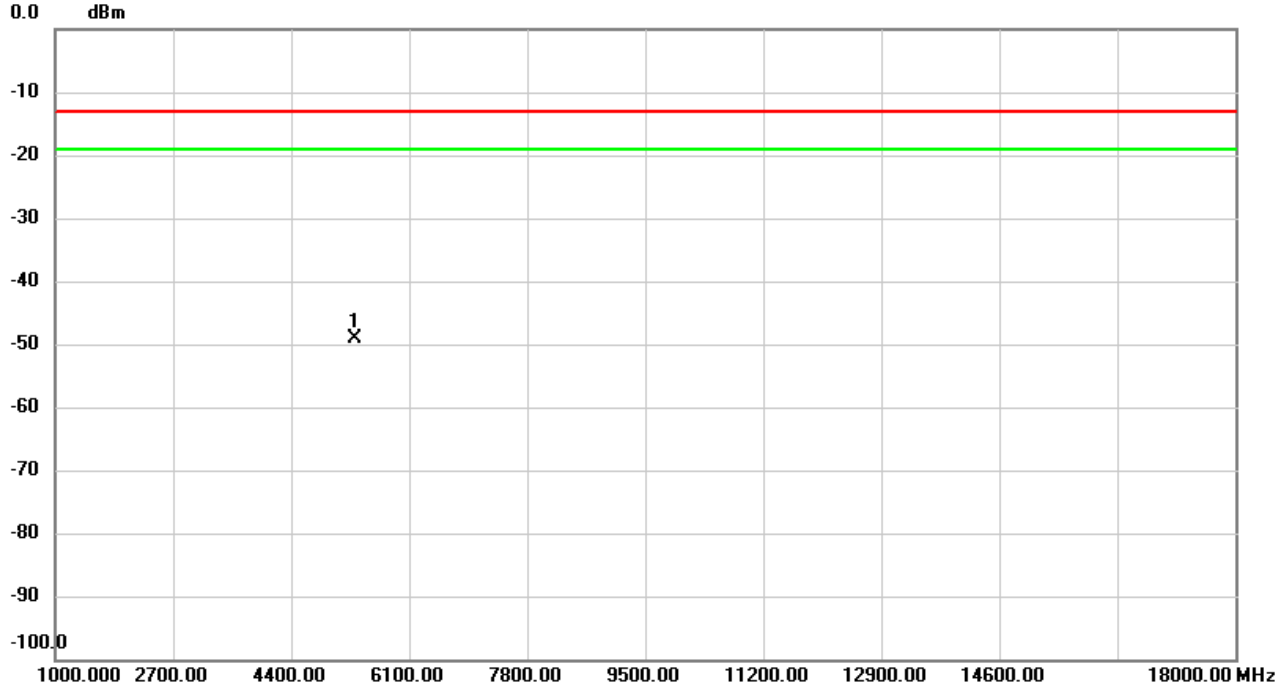
Test Mode	LTE Band CA_41C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5320.000	-62.44	13.72	-48.72	-13.00	-35.72	peak	

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

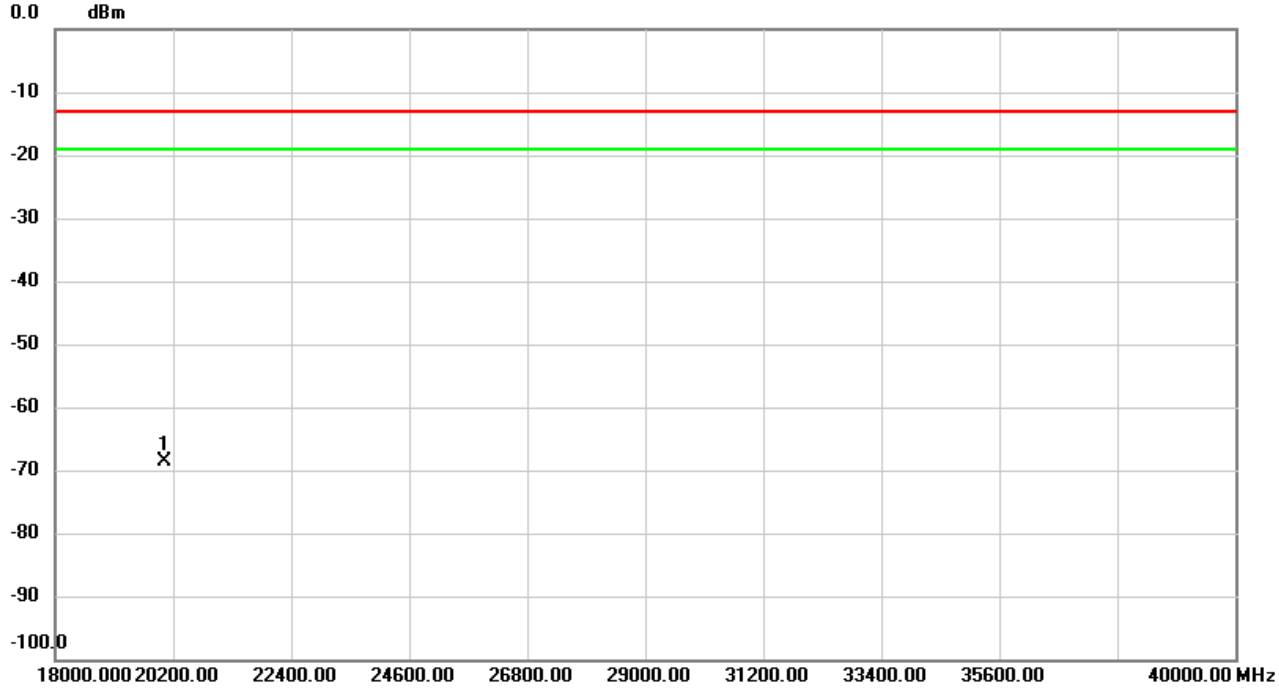
Test Mode	LTE Band CA_41C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5320.000	-62.82	13.72	-49.10	-13.00	-36.10	peak	

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

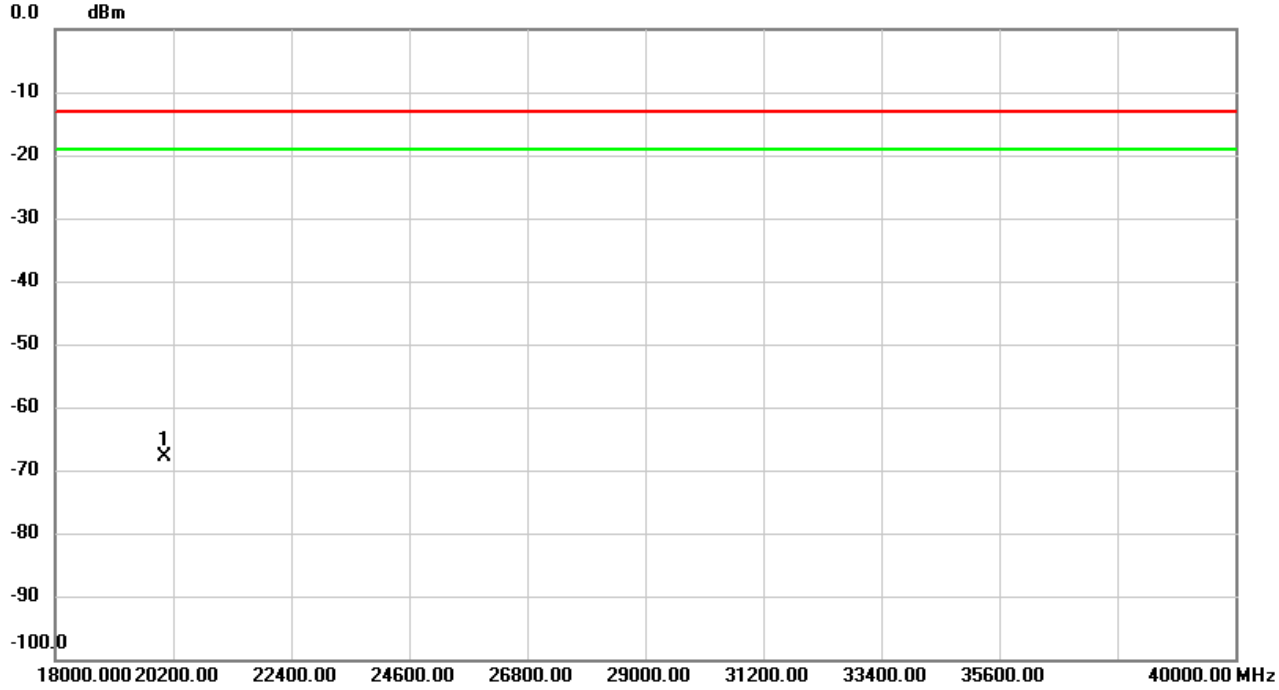
Test Mode	LTE Band CA_41C	Test Date	2024/1/4
Test Channel	Low CH	Polarization	Vertical
Temp	23°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20048.00	-61.35	-7.35	-68.70	-13.00	-55.70	peak	

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

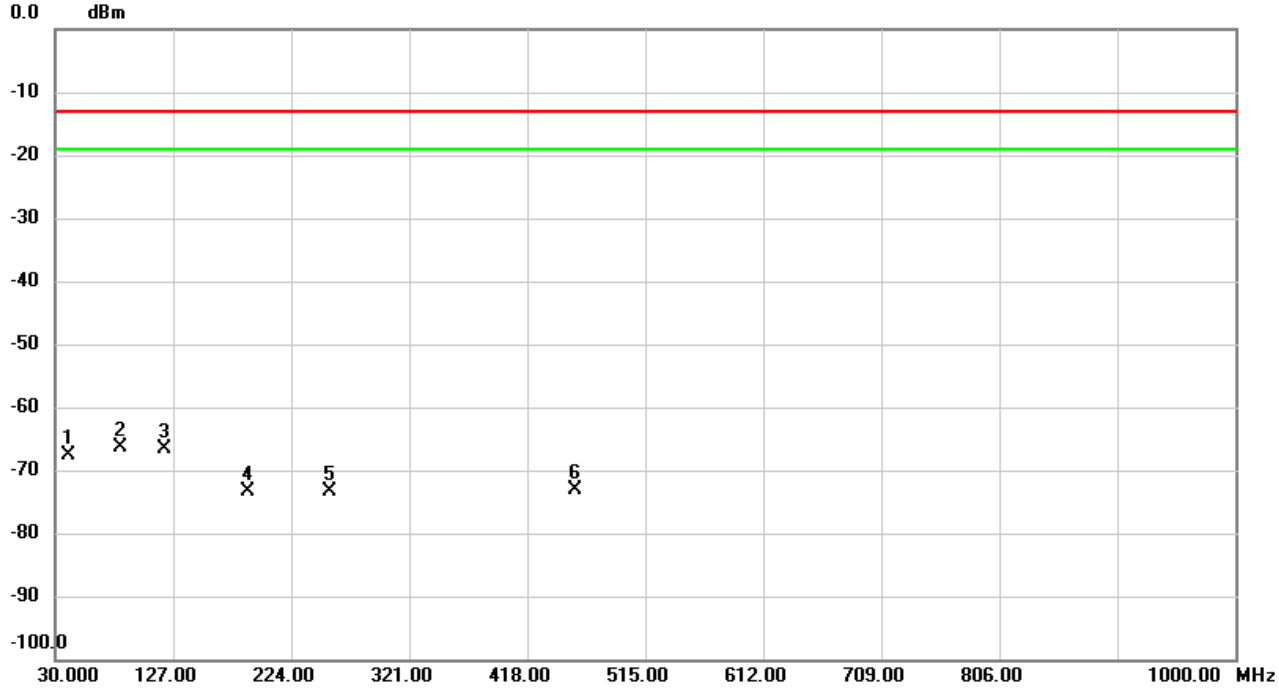
Test Mode	LTE Band CA_41C	Test Date	2024/1/4
Test Channel	Low CH	Polarization	Horizontal
Temp	23°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20048.00	-60.47	-7.35	-67.82	-13.00	-54.82	peak	

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

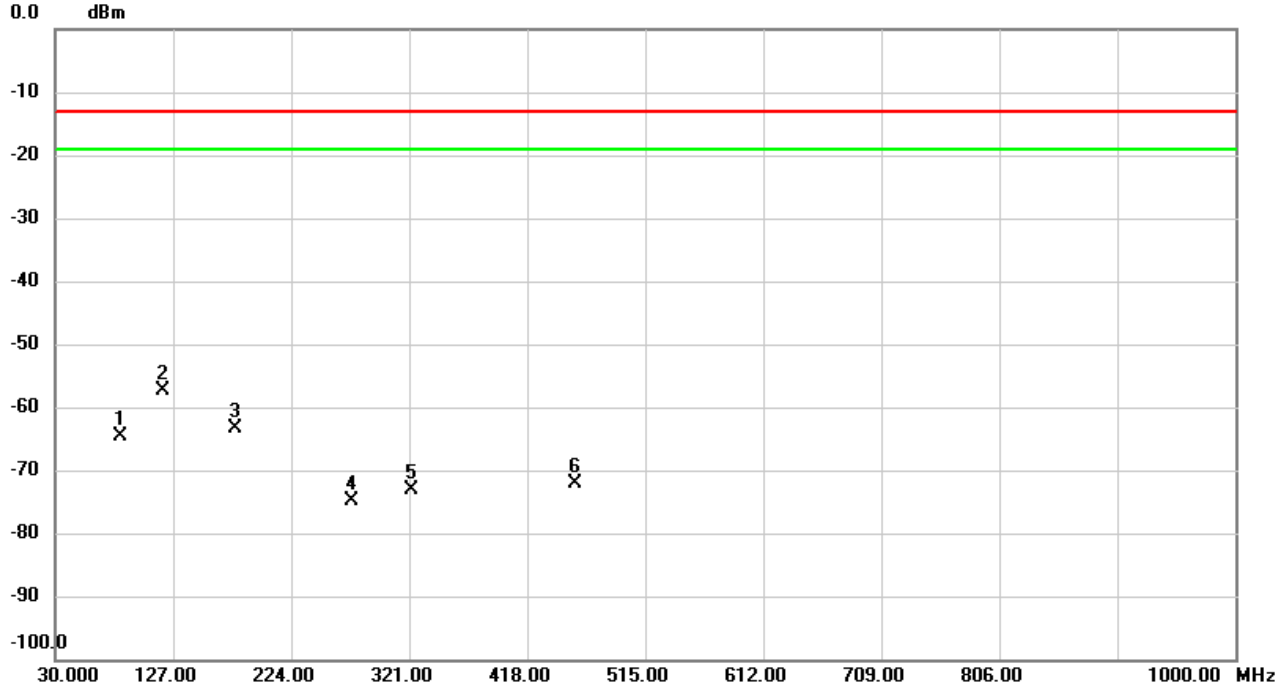
Test Mode	LTE Band CA_42C	Test Date	2023/12/4
Test Channel	Low CH	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		40.6053	-65.47	-2.15	-67.62	-13.00	-54.62	peak	
2	*	83.8673	-64.27	-2.15	-66.42	-13.00	-53.42	peak	
3		119.3693	-64.39	-2.15	-66.54	-13.00	-53.54	peak	
4		188.4980	-71.28	-2.15	-73.43	-13.00	-60.43	peak	
5		255.6867	-71.31	-2.15	-73.46	-13.00	-60.46	peak	
6		457.1233	-70.87	-2.15	-73.02	-13.00	-60.02	peak	

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

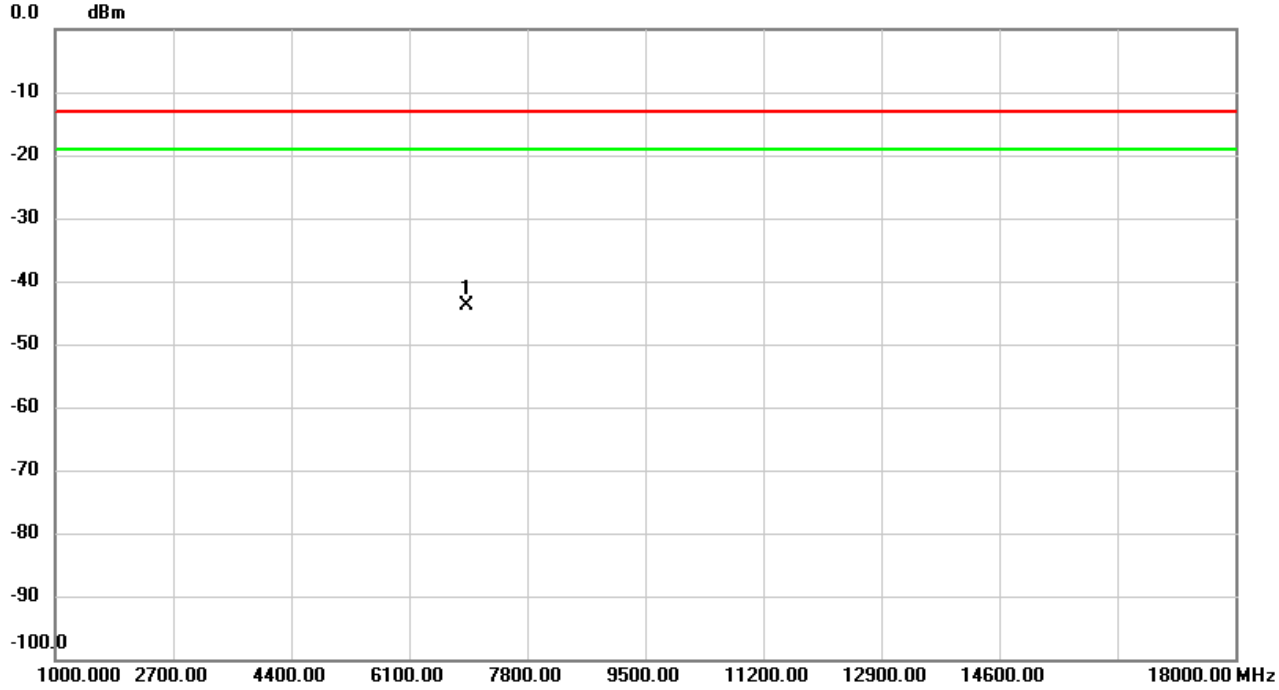
Test Mode	LTE Band CA_42C	Test Date	2023/12/4
Test Channel	Low CH	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		83.2207	-62.52	-2.15	-64.67	-13.00	-51.67	peak	
2	*	119.0783	-55.14	-2.15	-57.29	-13.00	-44.29	peak	
3		178.0867	-61.25	-2.15	-63.40	-13.00	-50.40	peak	
4		273.5347	-72.62	-2.15	-74.77	-13.00	-61.77	peak	
5		322.9400	-70.93	-2.15	-73.08	-13.00	-60.08	peak	
6		457.1557	-69.86	-2.15	-72.01	-13.00	-59.01	peak	

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

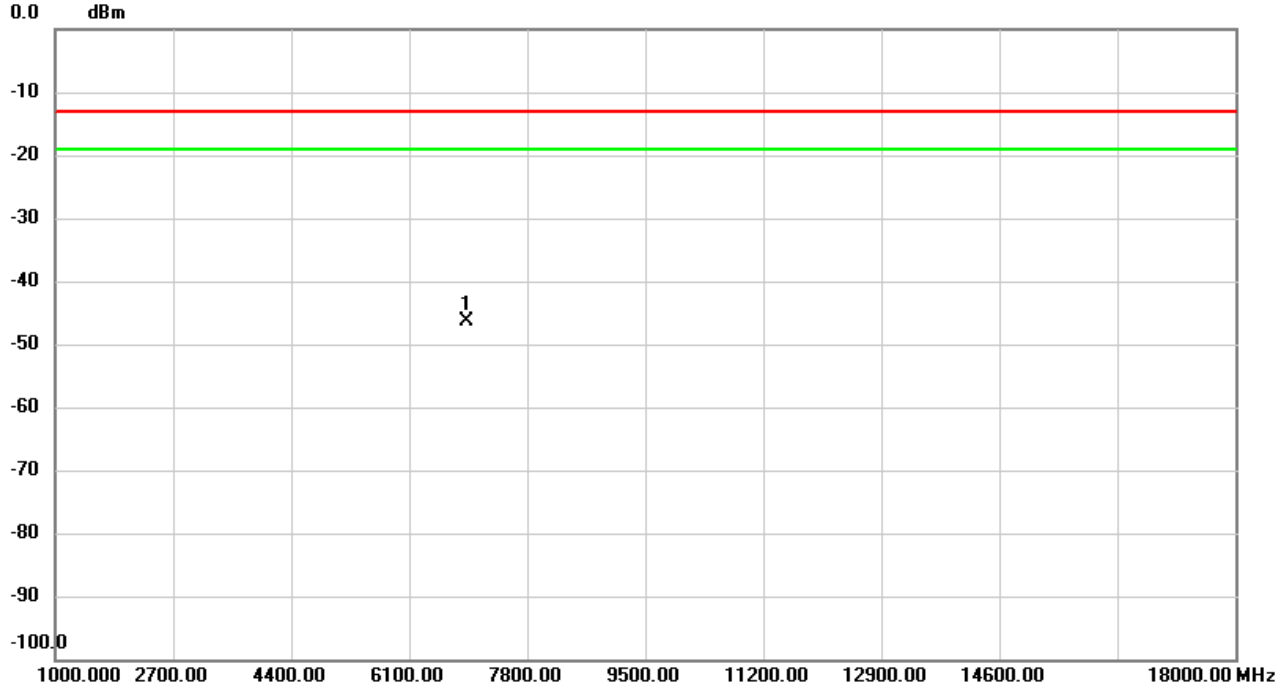
Test Mode	LTE Band CA_42C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6920.000	-62.16	18.35	-43.81	-13.00	-30.81	peak	

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

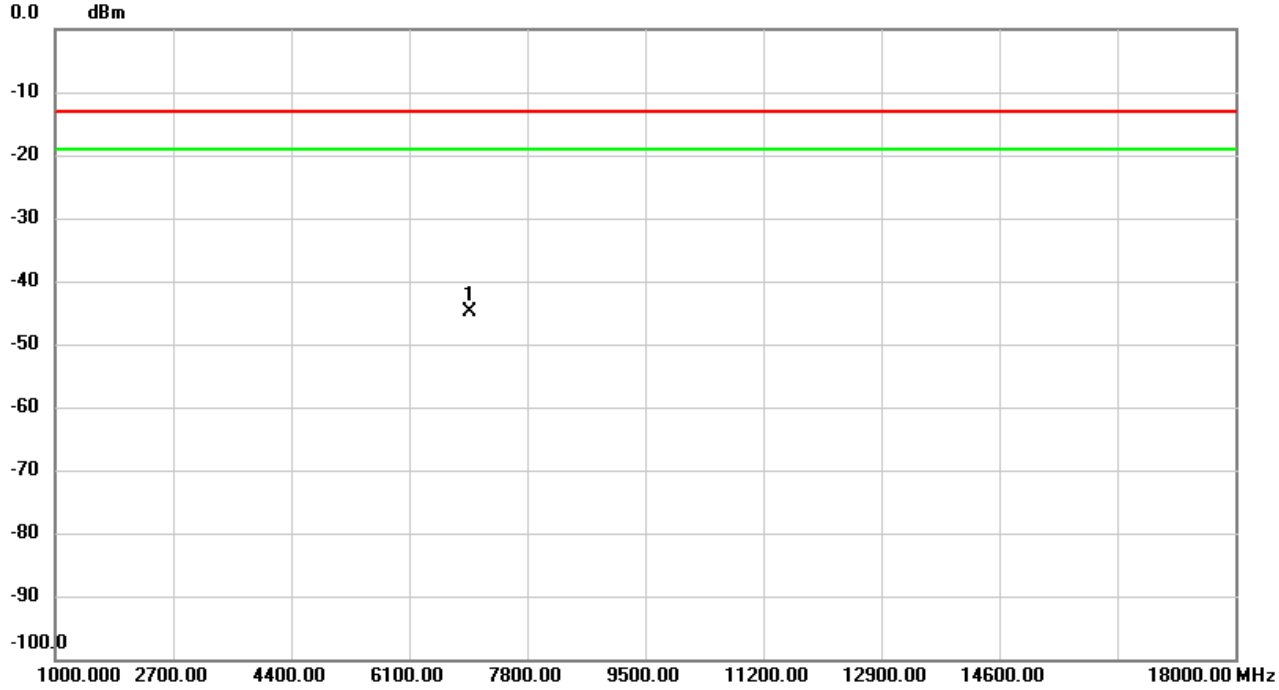
Test Mode	LTE Band CA_42C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6920.000	-64.36	18.07	-46.29	-13.00	-33.29	peak	

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

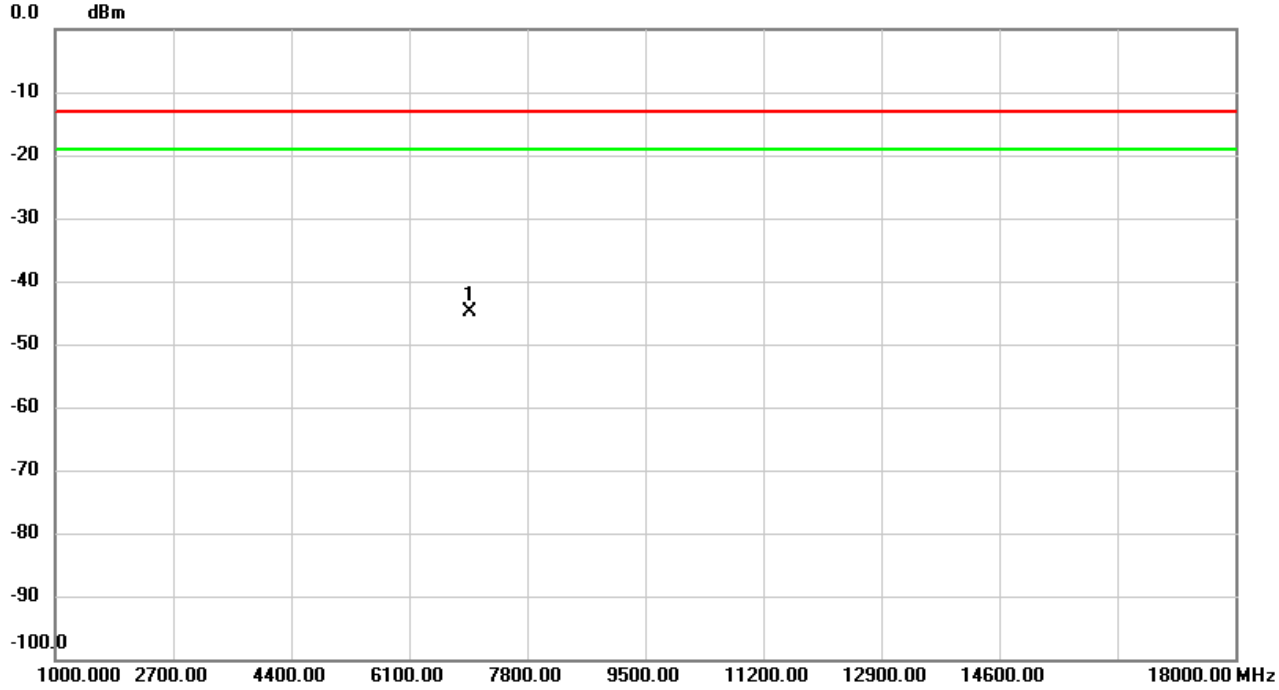
Test Mode	LTE Band CA_42C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6980.000	-63.20	18.31	-44.89	-13.00	-31.89	peak	

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

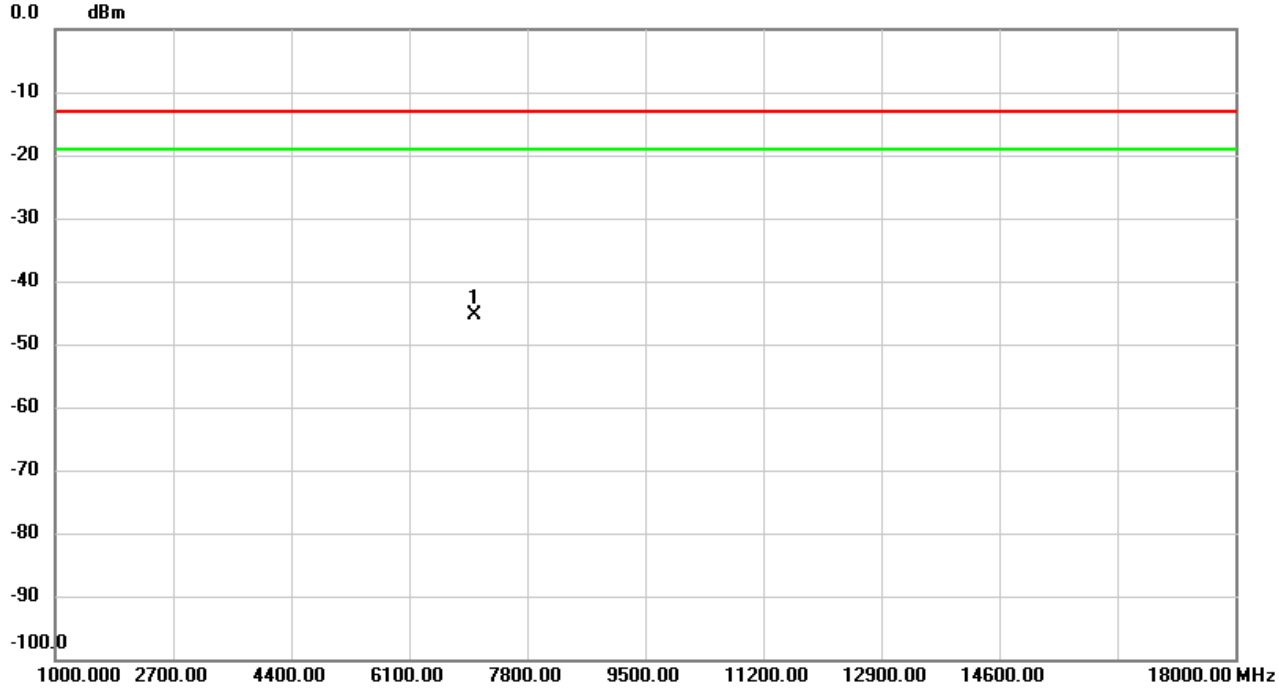
Test Mode	LTE Band CA_42C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6980.000	-63.02	18.04	-44.98	-13.00	-31.98	peak	

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

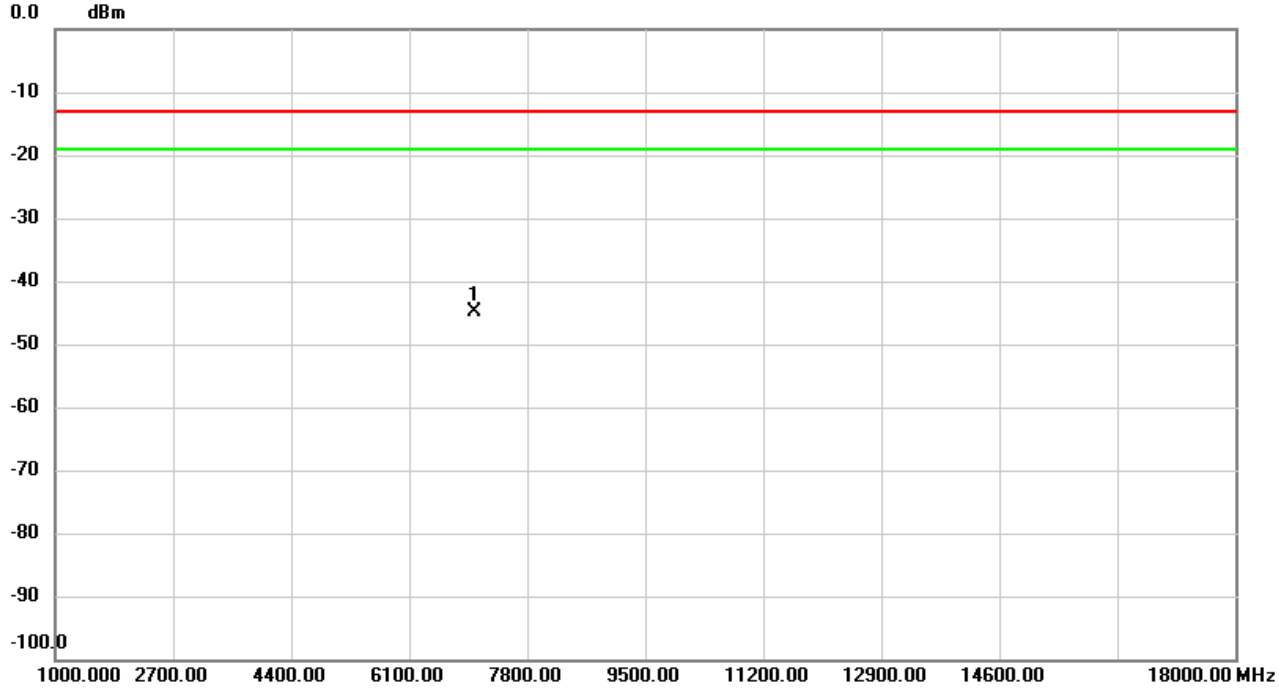
Test Mode	LTE Band CA_42C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7040.000	-63.57	18.30	-45.27	-13.00	-32.27	peak	

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

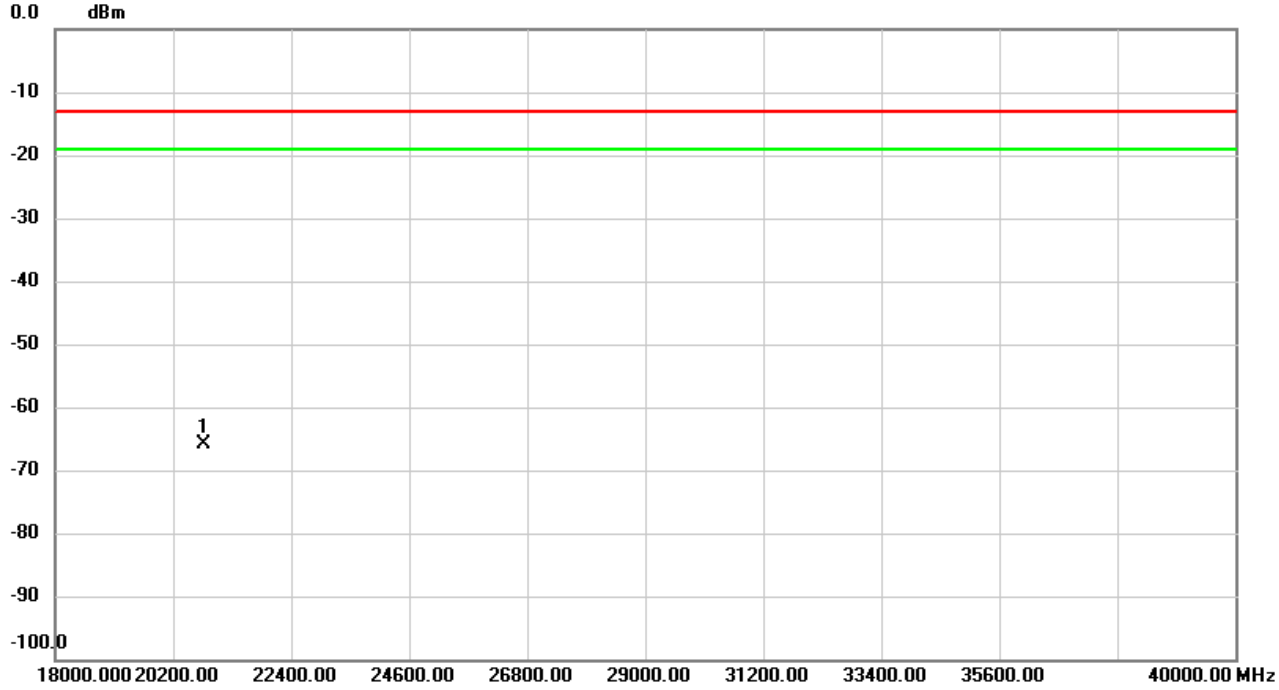
Test Mode	LTE Band CA_42C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7040.000	-62.86	17.87	-44.99	-13.00	-31.99	peak	

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

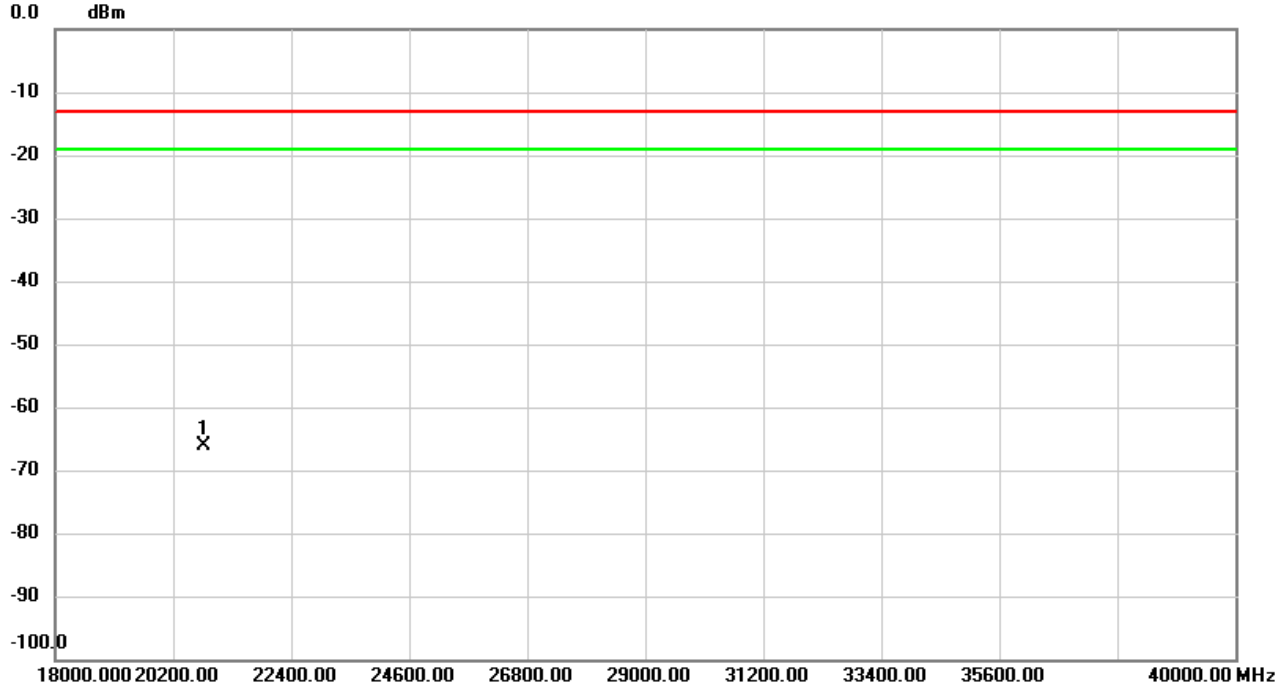
Test Mode	LTE Band CA_42C	Test Date	2024/1/4
Test Channel	Low CH	Polarization	Vertical
Temp	23°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-59.25	-6.56	-65.81	-13.00	-52.81	peak	

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

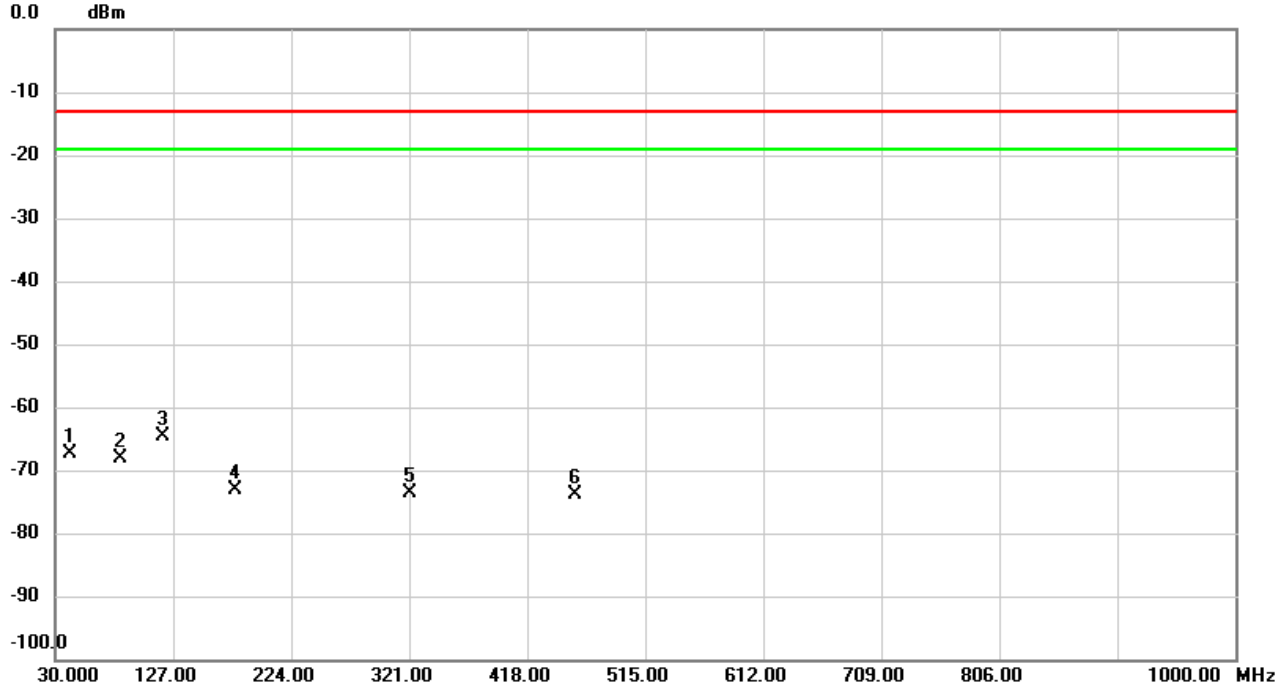
Test Mode	LTE Band CA_42C	Test Date	2024/1/4
Test Channel	Low CH	Polarization	Horizontal
Temp	23°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20760.00	-59.50	-6.56	-66.06	-13.00	-53.06	peak	

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

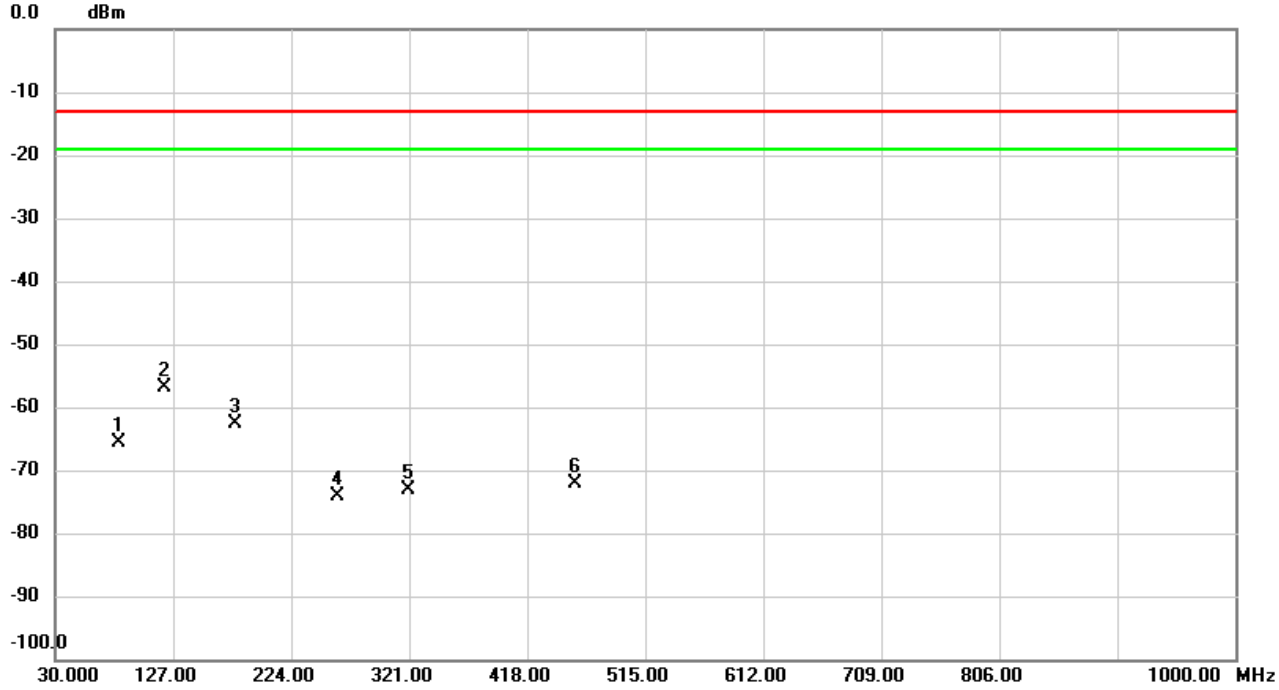
Test Mode	LTE Band CA_43C	Test Date	2023/12/4
Test Channel	Low CH	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		42.0927	-65.11	-2.15	-67.26	-13.00	-54.26	peak	
2		84.0290	-66.06	-2.15	-68.21	-13.00	-55.21	peak	
3	*	118.7550	-62.44	-2.15	-64.59	-13.00	-51.59	peak	
4		178.2483	-70.93	-2.15	-73.08	-13.00	-60.08	peak	
5		321.0323	-71.51	-2.15	-73.66	-13.00	-60.66	peak	
6		457.1880	-71.74	-2.15	-73.89	-13.00	-60.89	peak	

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

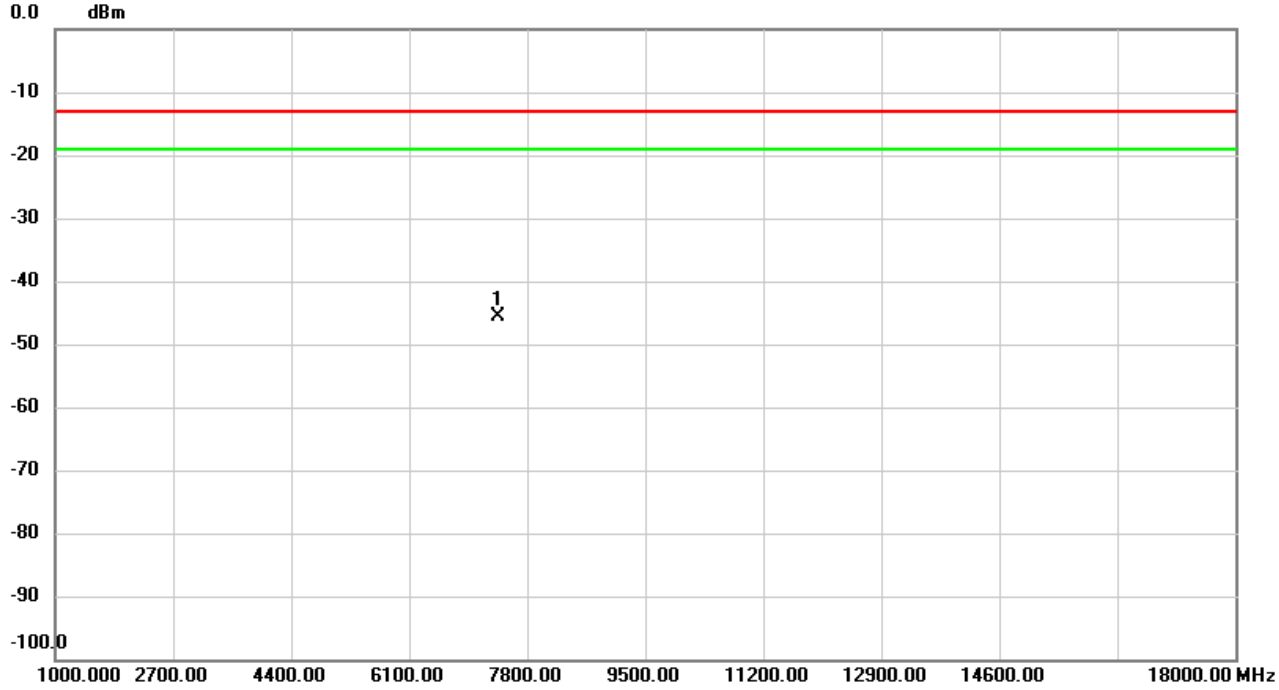
Test Mode	LTE Band CA_43C	Test Date	2023/12/4
Test Channel	Low CH	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		82.4123	-63.39	-2.15	-65.54	-13.00	-52.54	peak	
2	*	119.3370	-54.65	-2.15	-56.80	-13.00	-43.80	peak	
3		178.1190	-60.51	-2.15	-62.66	-13.00	-49.66	peak	
4		261.9917	-71.94	-2.15	-74.09	-13.00	-61.09	peak	
5		320.9030	-70.90	-2.15	-73.05	-13.00	-60.05	peak	
6		457.0910	-70.05	-2.15	-72.20	-13.00	-59.20	peak	

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

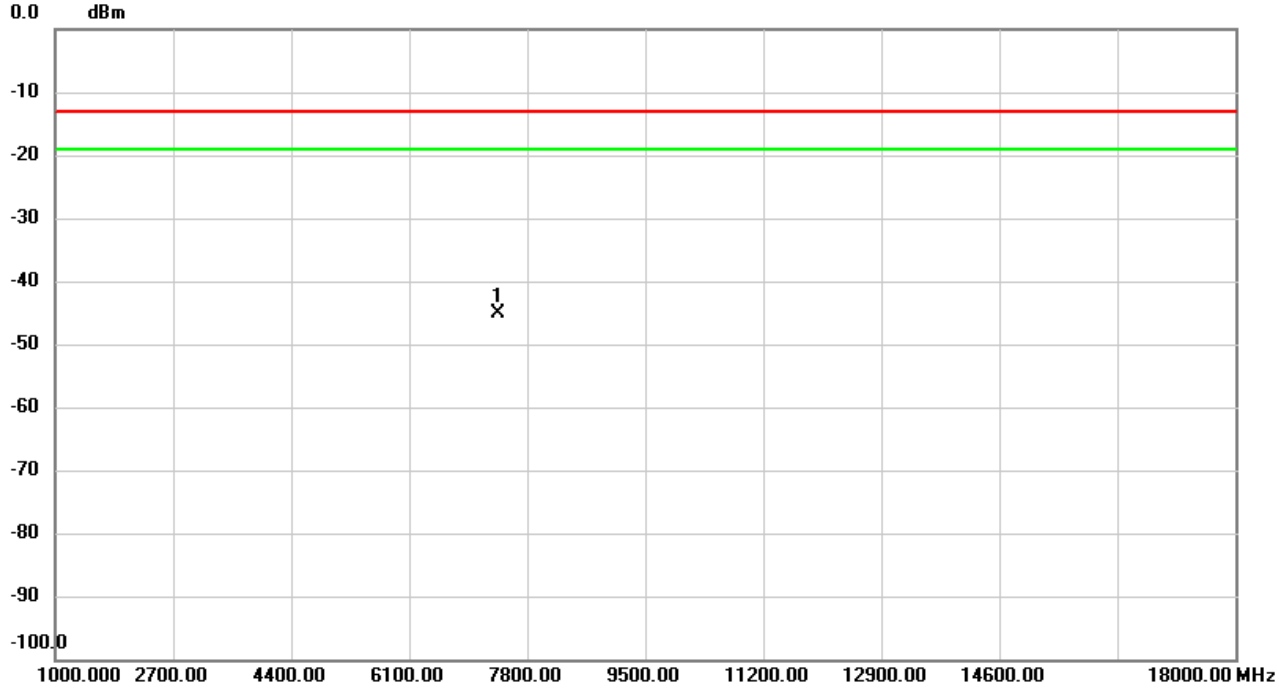
Test Mode	LTE Band CA_43C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7380.000	-63.54	17.93	-45.61	-13.00	-32.61	peak	

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

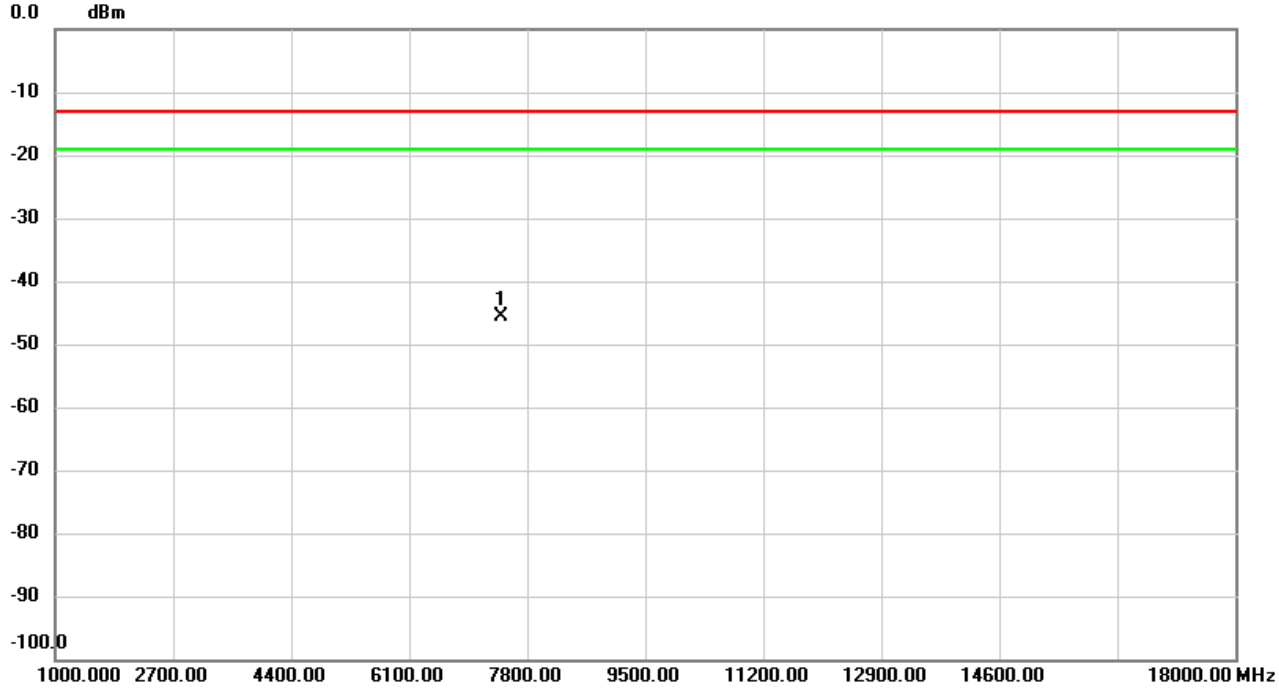
Test Mode	LTE Band CA_43C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7380.000	-62.76	17.74	-45.02	-13.00	-32.02	peak	

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

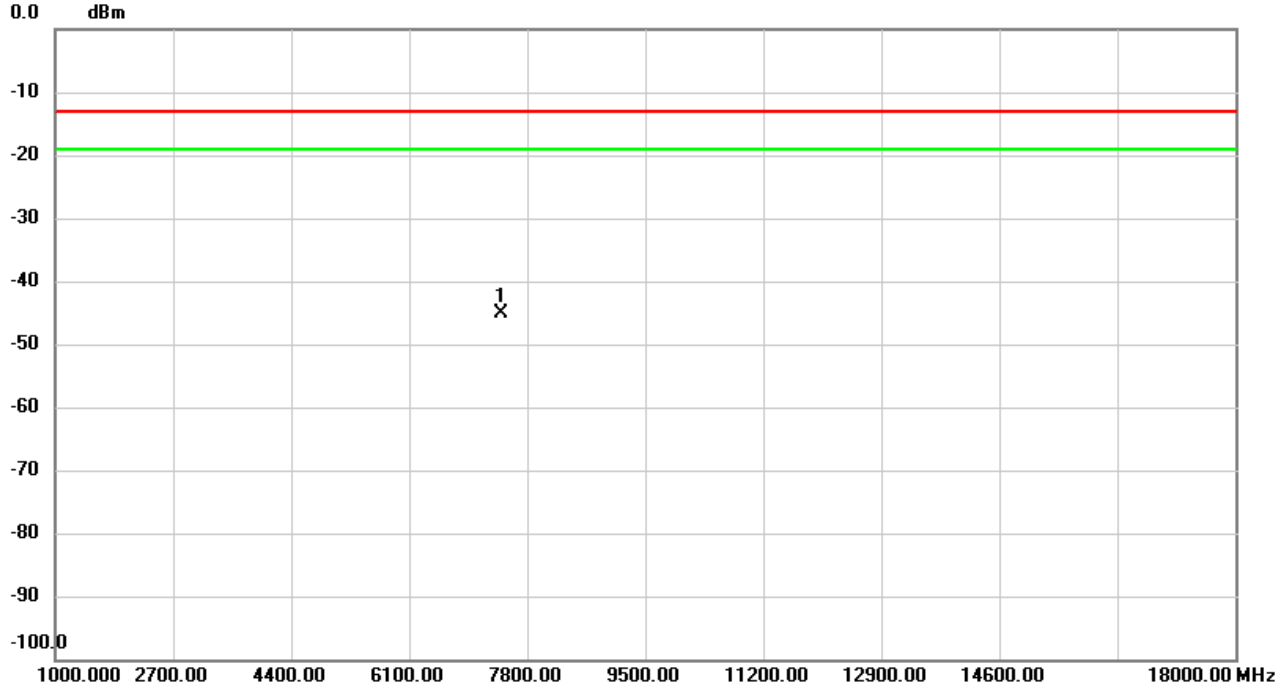
Test Mode	LTE Band CA_43C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7420.000	-63.68	18.03	-45.65	-13.00	-32.65	peak	

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

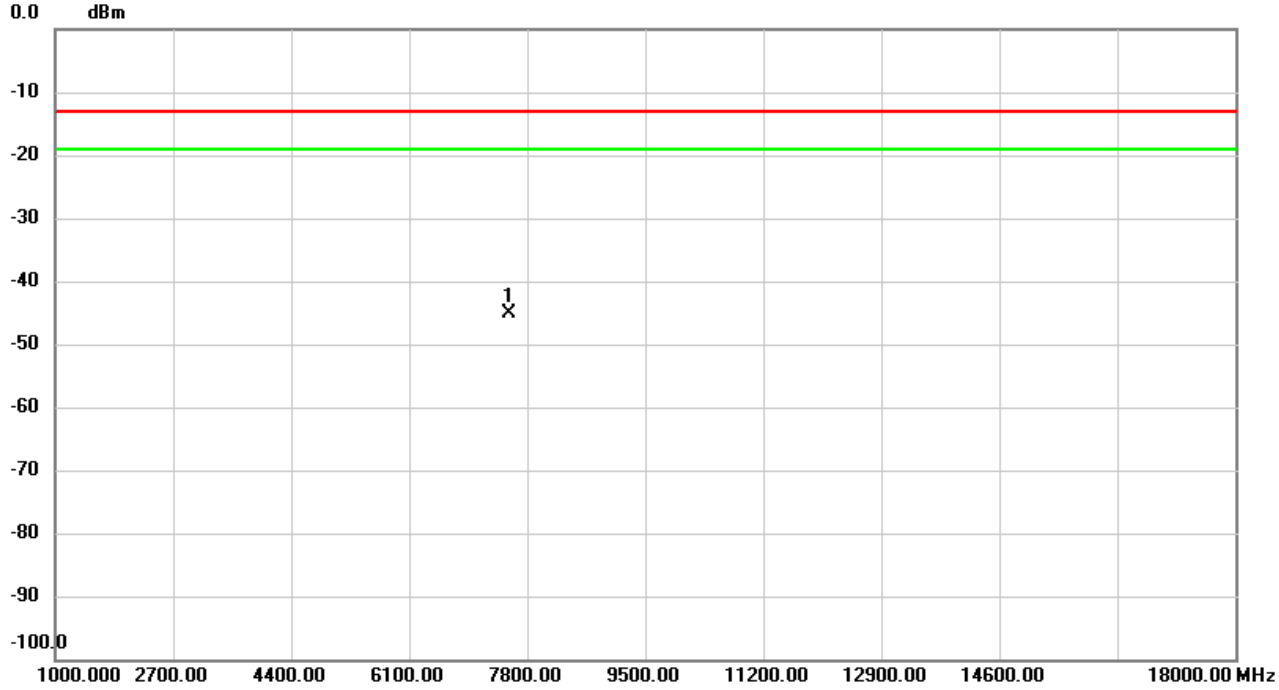
Test Mode	LTE Band CA_43C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7420.000	-63.07	17.98	-45.09	-13.00	-32.09	peak	

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

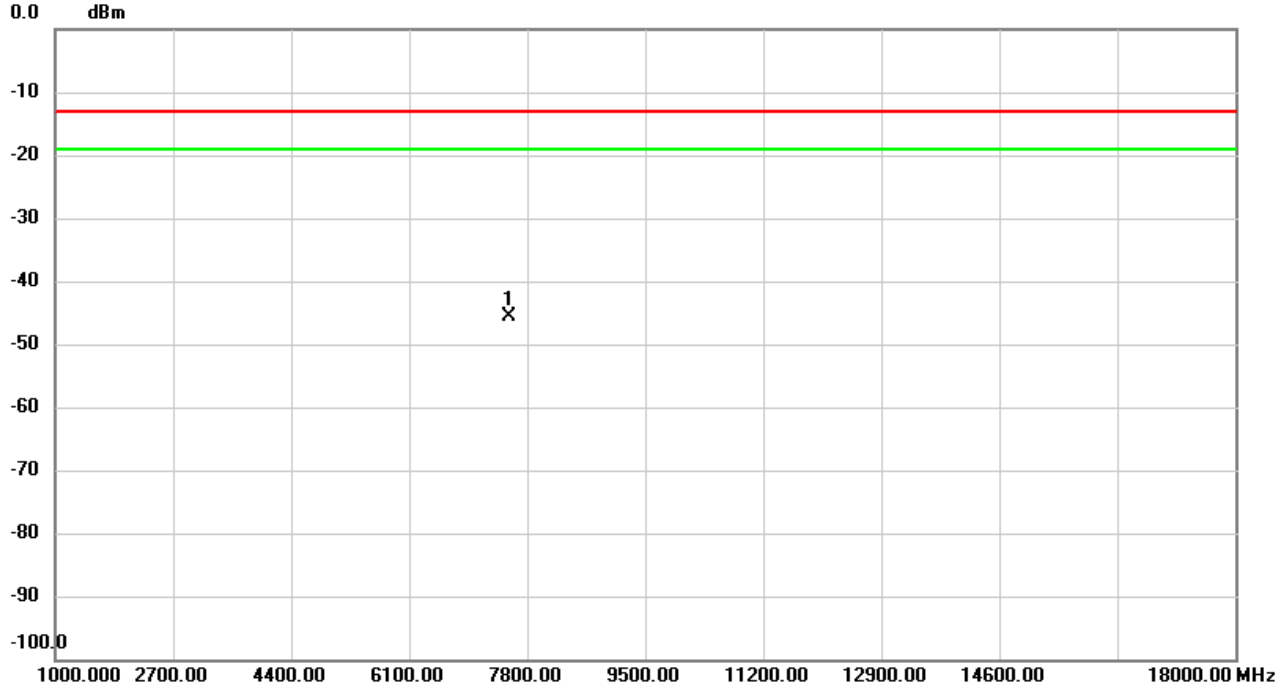
Test Mode	LTE Band CA_43C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7540.000	-62.43	17.40	-45.03	-13.00	-32.03	peak	

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

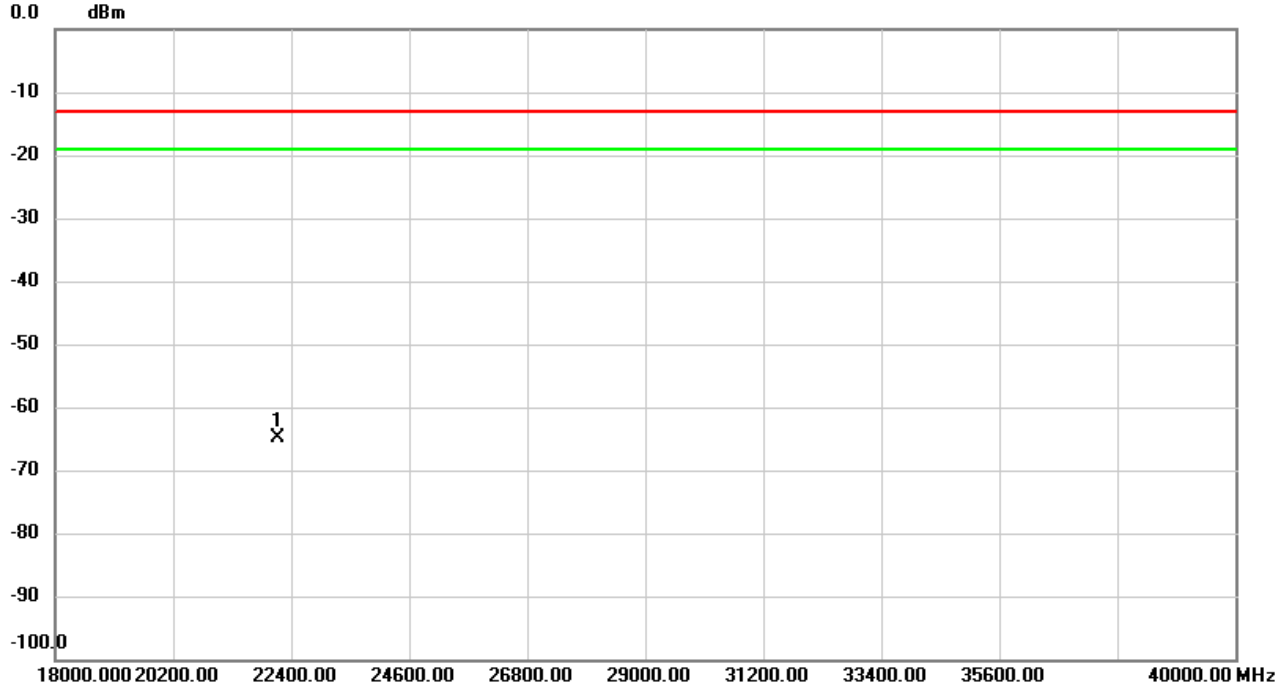
Test Mode	LTE Band CA_43C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7540.000	-62.92	17.26	-45.66	-13.00	-32.66	peak	

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

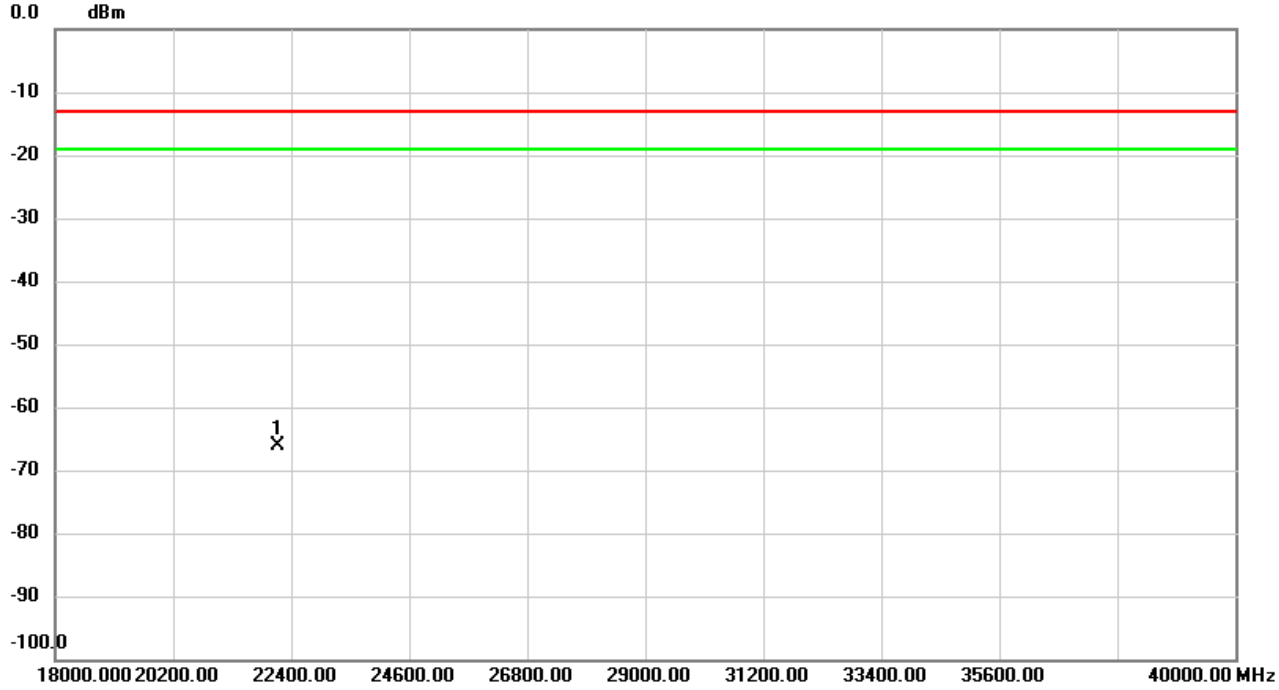
Test Mode	LTE Band CA_43C	Test Date	2024/1/4
Test Channel	Low CH	Polarization	Vertical
Temp	23°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	22140.00	-59.70	-5.13	-64.83	-13.00	-51.83	peak	

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

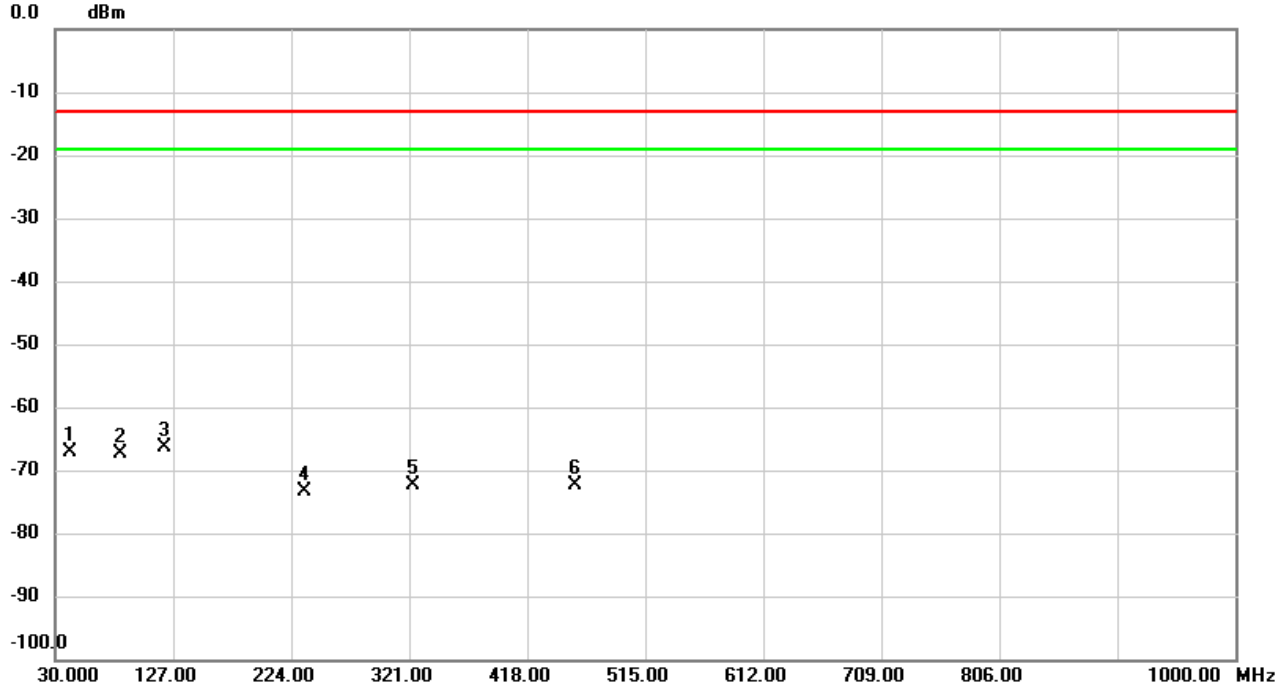
Test Mode	LTE Band CA_43C	Test Date	2024/1/4
Test Channel	Low CH	Polarization	Horizontal
Temp	23°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	22140.00	-60.92	-5.13	-66.05	-13.00	-53.05	peak	

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

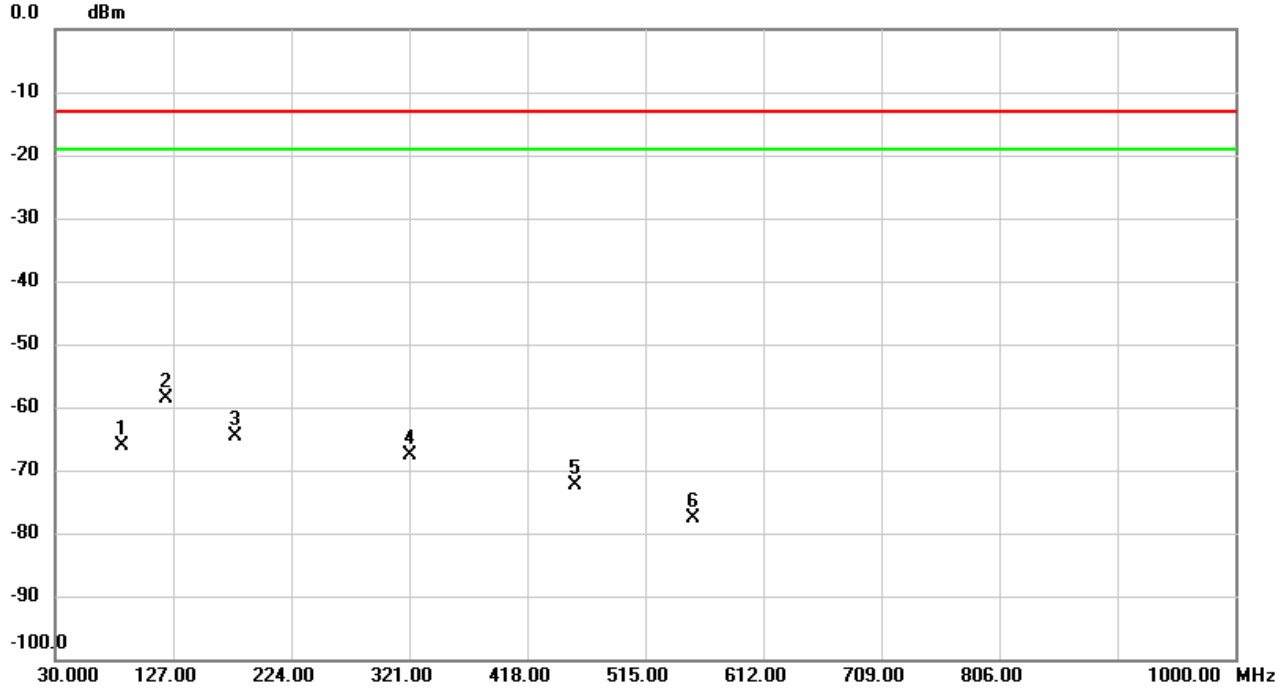
Test Mode	LTE Band CA_66B	Test Date	2023/12/4
Test Channel	Middle CH	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		41.7693	-65.07	-2.15	-67.22	-13.00	-54.22	peak	
2		83.6086	-65.15	-2.15	-67.30	-13.00	-54.30	peak	
3	*	120.5333	-64.20	-2.15	-66.35	-13.00	-53.35	peak	
4		234.7023	-71.21	-2.15	-73.36	-13.00	-60.36	peak	
5		324.5890	-70.10	-2.15	-72.25	-13.00	-59.25	peak	
6		457.1880	-70.30	-2.15	-72.45	-13.00	-59.45	peak	

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

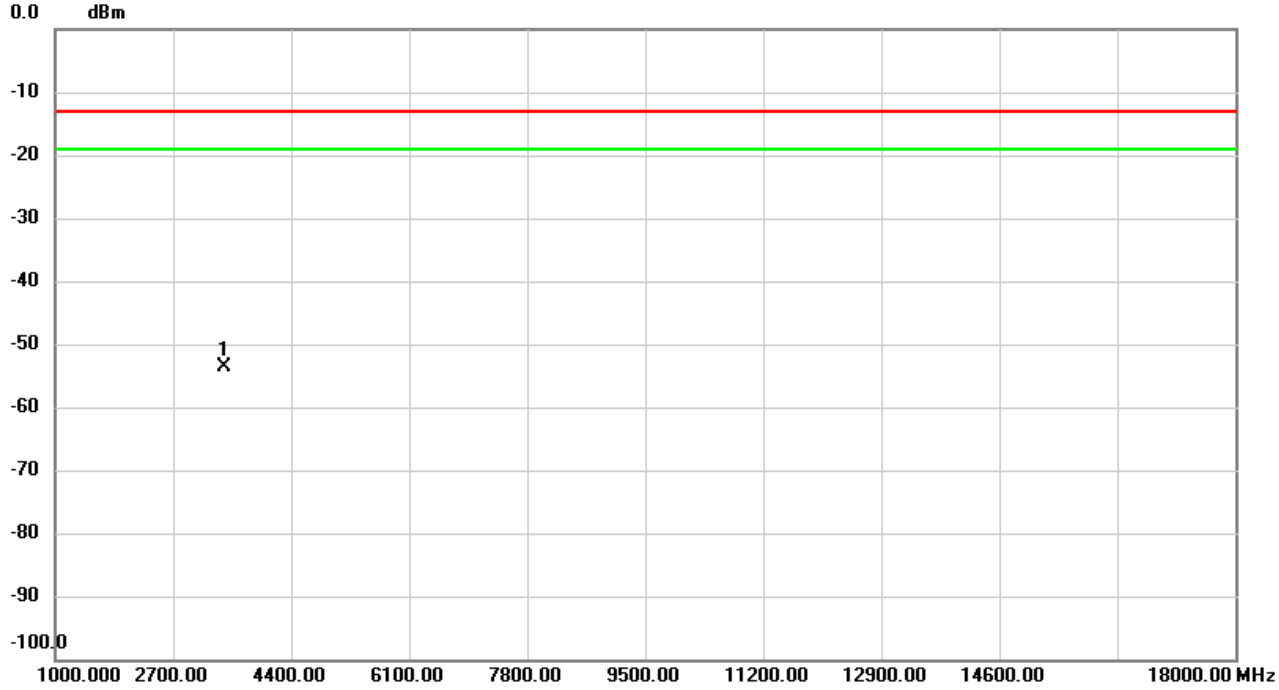
Test Mode	LTE Band CA_66B	Test Date	2023/12/4
Test Channel	Middle CH	Polarization	Horizontal
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		84.7080	-64.00	-2.15	-66.15	-13.00	-53.15	peak	
2	*	120.5657	-56.59	-2.15	-58.74	-13.00	-45.74	peak	
3		178.1190	-62.58	-2.15	-64.73	-13.00	-51.73	peak	
4		321.0323	-65.44	-2.15	-67.59	-13.00	-54.59	peak	
5		457.0587	-70.31	-2.15	-72.46	-13.00	-59.46	peak	
6		554.8993	-75.48	-2.15	-77.63	-13.00	-64.63	peak	

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

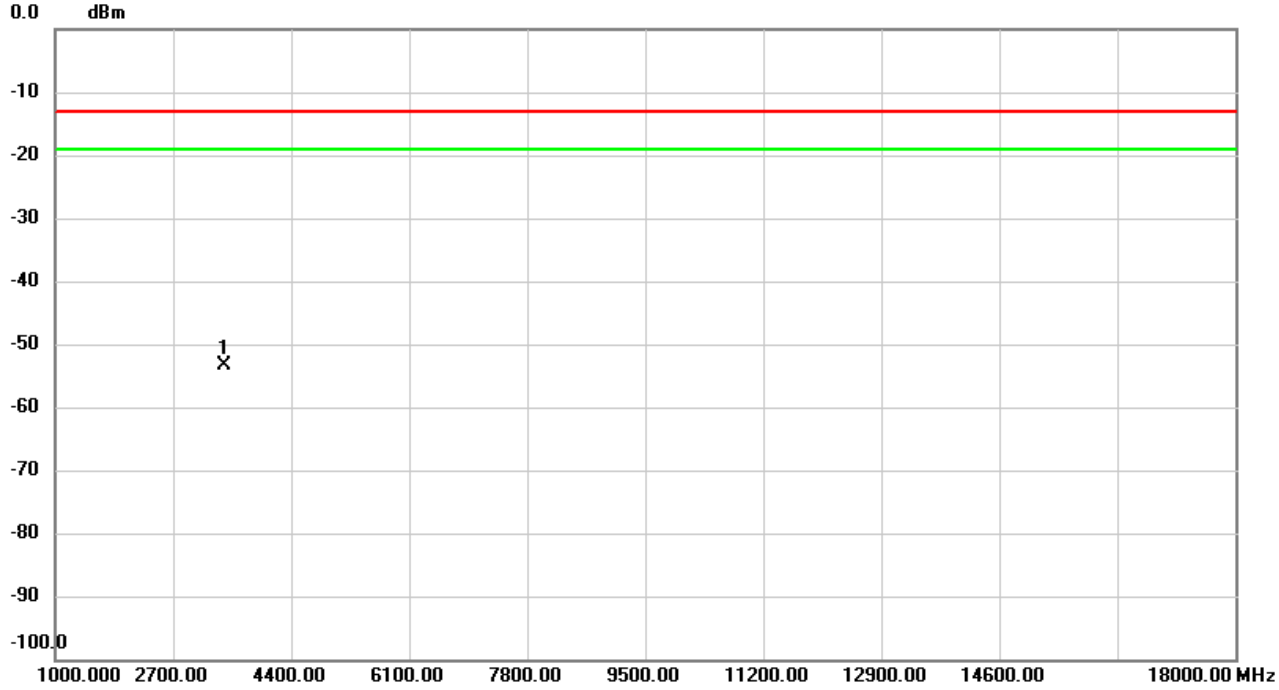
Test Mode	LTE Band CA_66B	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3430.000	-63.54	10.03	-53.51	-13.00	-40.51	peak	

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

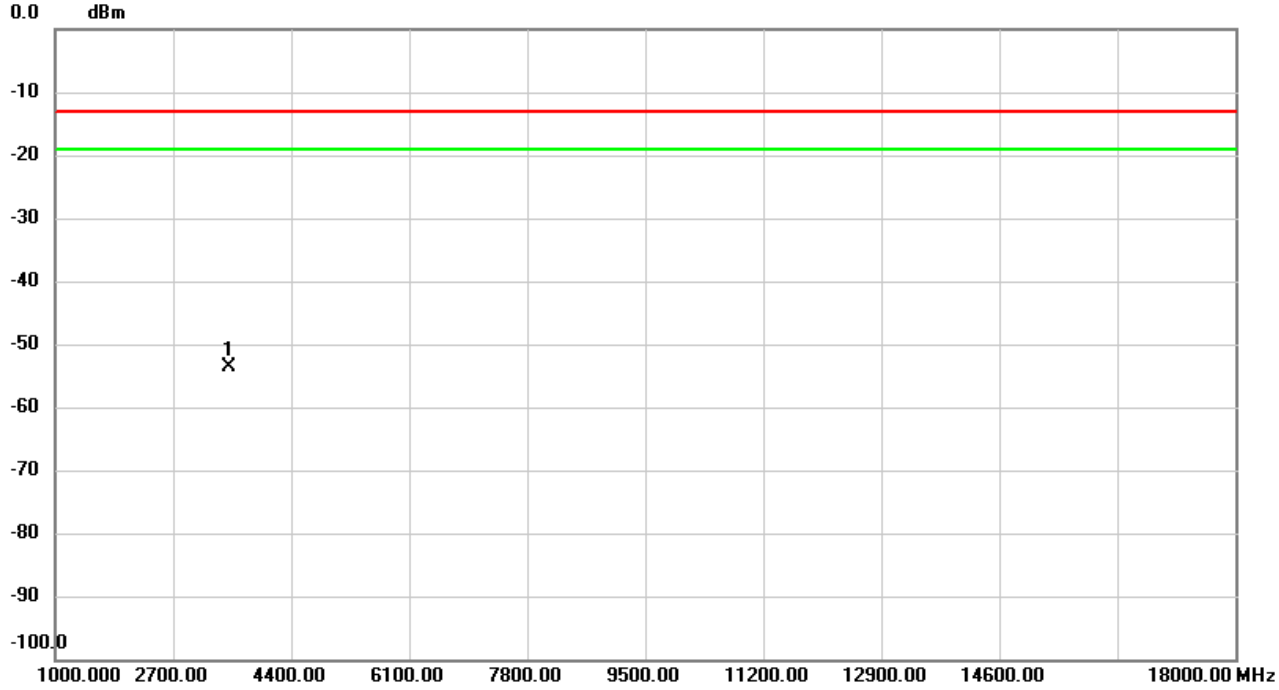
Test Mode	LTE Band CA_66B	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3430.000	-63.29	9.91	-53.38	-13.00	-40.38	peak	

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

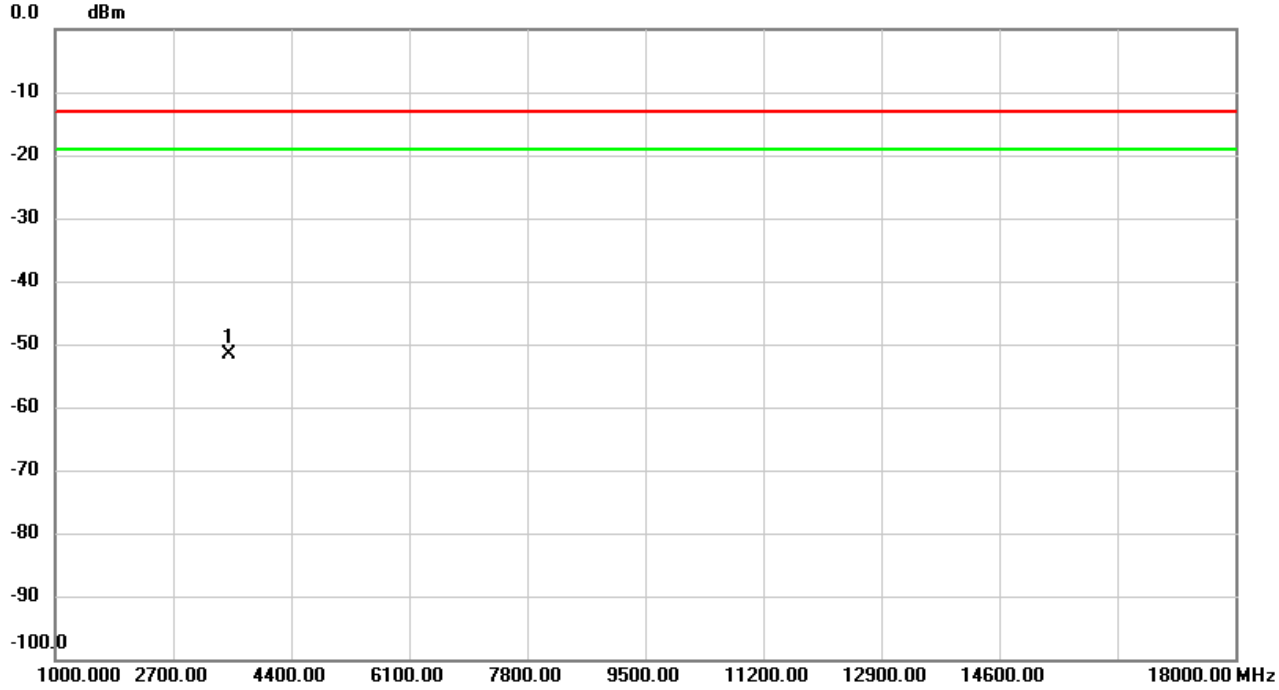
Test Mode	LTE Band CA_66B	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3500.000	-63.54	10.04	-53.50	-13.00	-40.50	peak	

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

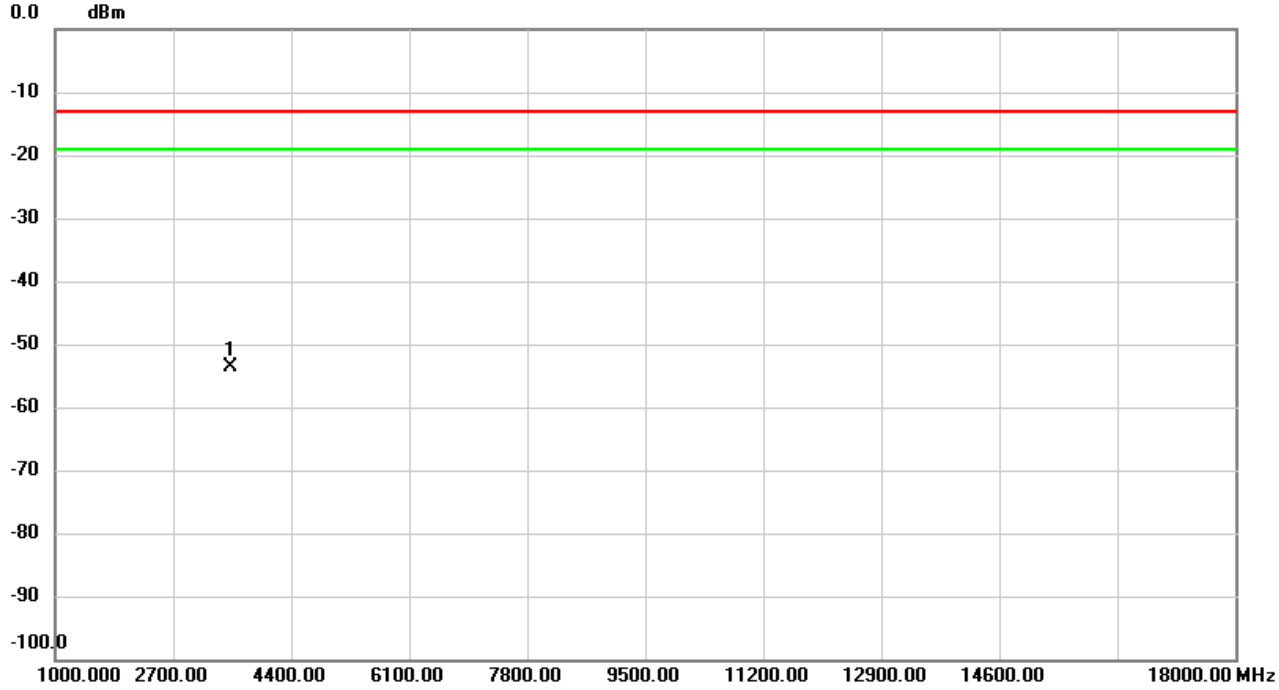
Test Mode	LTE Band CA_66B	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3500.000	-61.76	10.03	-51.73	-13.00	-38.73	peak	

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

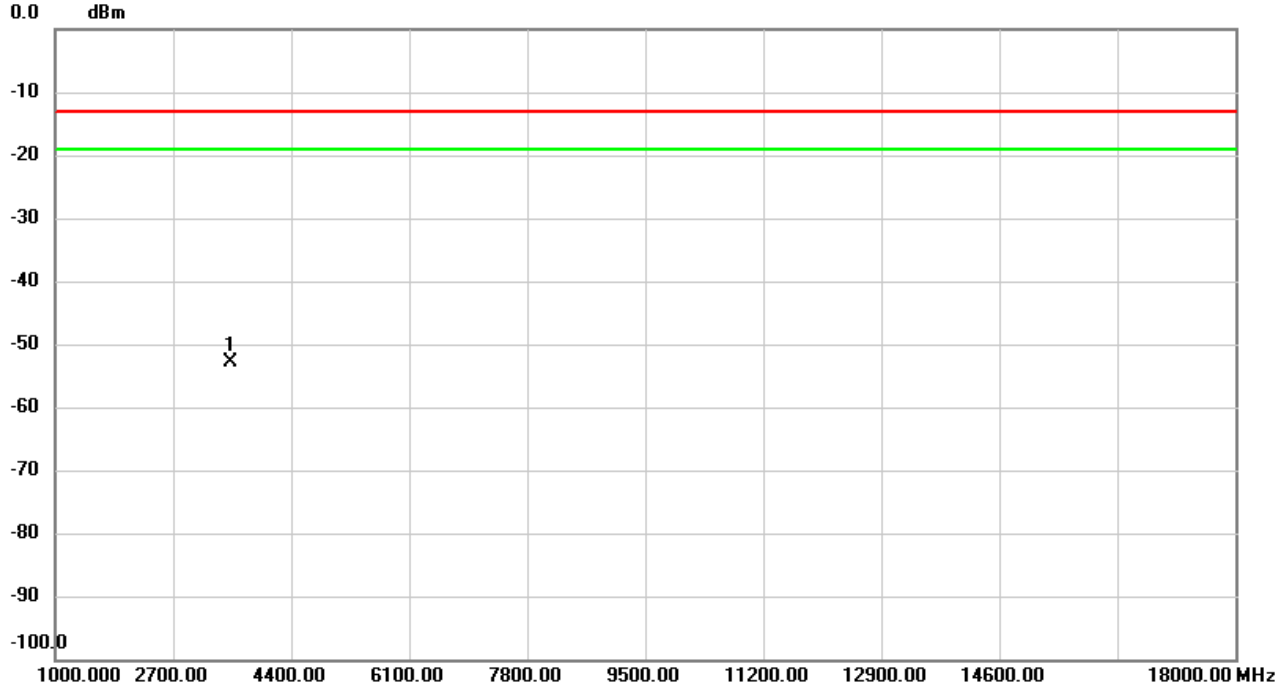
Test Mode	LTE Band CA_66B	Test Date	2023/12/1
Test Channel	High CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3530.000	-63.81	10.17	-53.64	-13.00	-40.64	peak	

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

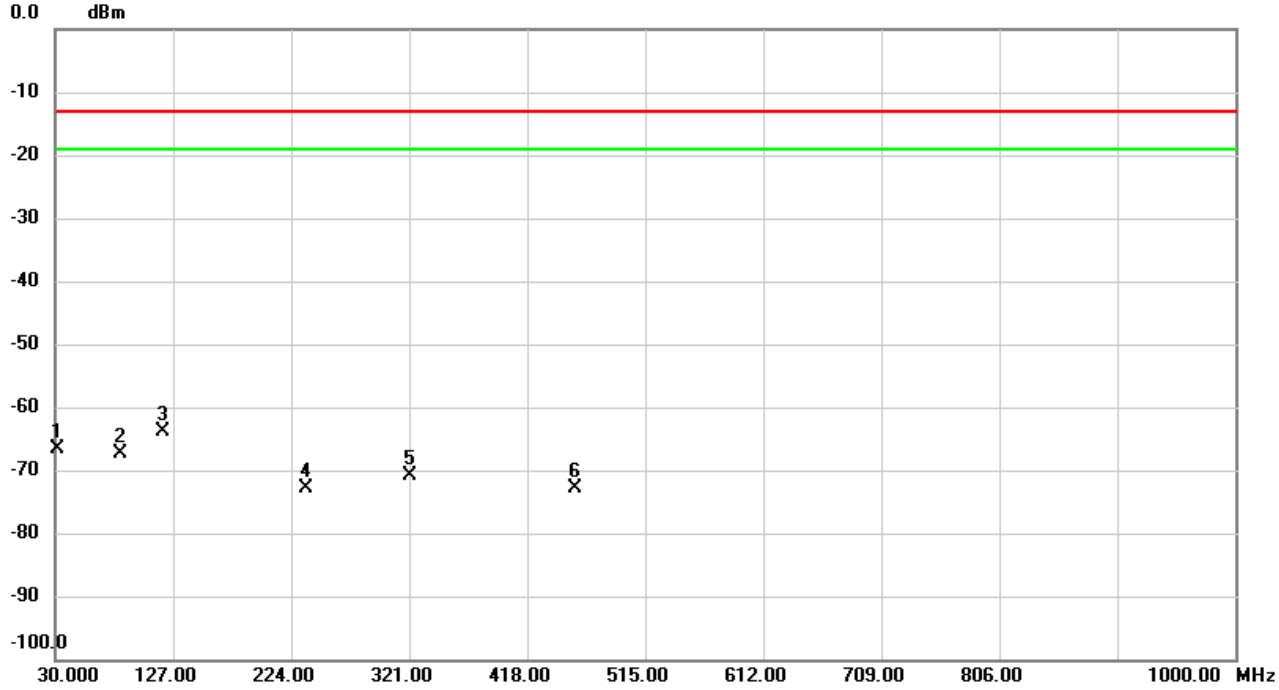
Test Mode	LTE Band CA_66B	Test Date	2023/12/1
Test Channel	High CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3530.000	-63.10	10.11	-52.99	-13.00	-39.99	peak	

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

Test Mode	LTE Band CA_66C	Test Date	2023/12/4
Test Channel	Low CH	Polarization	Vertical
Temp	22°C	Hum.	58%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		31.4227	-64.56	-2.15	-66.71	-13.00	-53.71	peak	
2		83.2530	-65.20	-2.15	-67.35	-13.00	-54.35	peak	
3	*	118.9490	-61.70	-2.15	-63.85	-13.00	-50.85	peak	
4		235.7693	-70.82	-2.15	-72.97	-13.00	-59.97	peak	
5		321.0000	-68.83	-2.15	-70.98	-13.00	-57.98	peak	
6		456.8970	-70.66	-2.15	-72.81	-13.00	-59.81	peak	

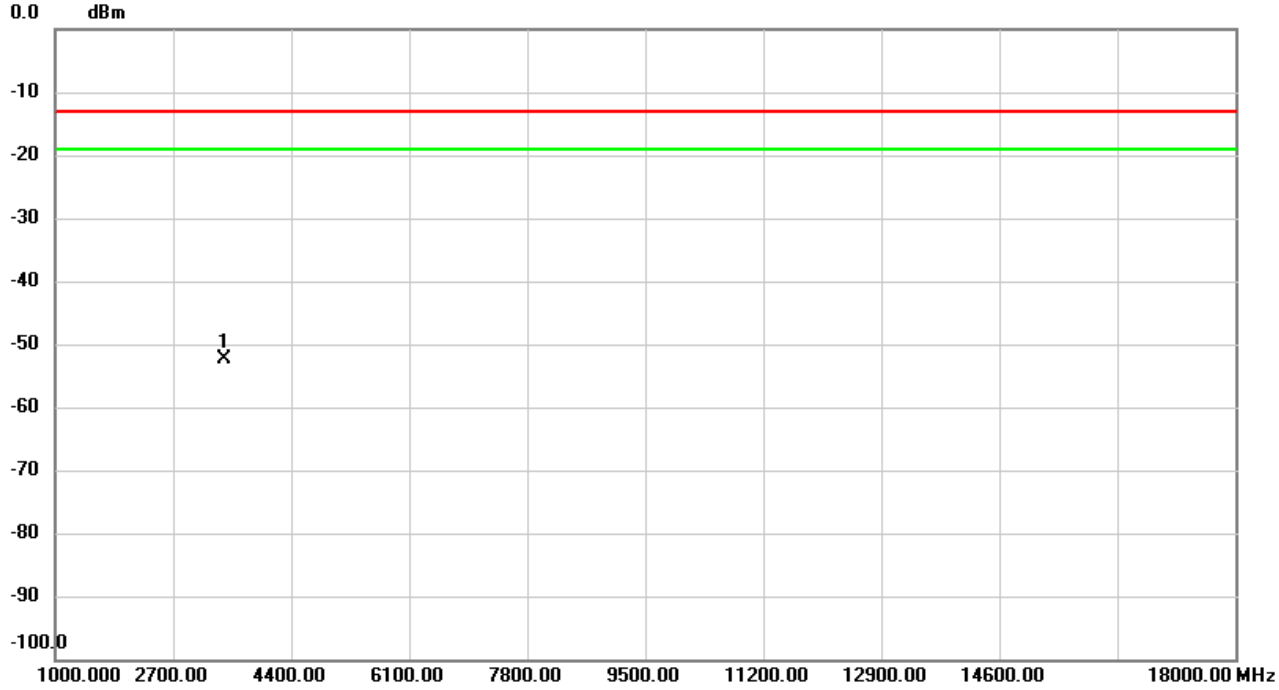
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band CA_66C	Test Date	2023/12/4
Test Channel	Low CH	Polarization	Horizontal
Temp	22°C	Hum.	58%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		82.4447	-63.24	-2.15	-65.39	-13.00	-52.39	peak	
2	*	120.3070	-55.52	-2.15	-57.67	-13.00	-44.67	peak	
3		178.1837	-61.00	-2.15	-63.15	-13.00	-50.15	peak	
4		315.8590	-71.72	-2.15	-73.87	-13.00	-60.87	peak	
5		404.6140	-73.40	-2.15	-75.55	-13.00	-62.55	peak	
6		457.1557	-68.90	-2.15	-71.05	-13.00	-58.05	peak	

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

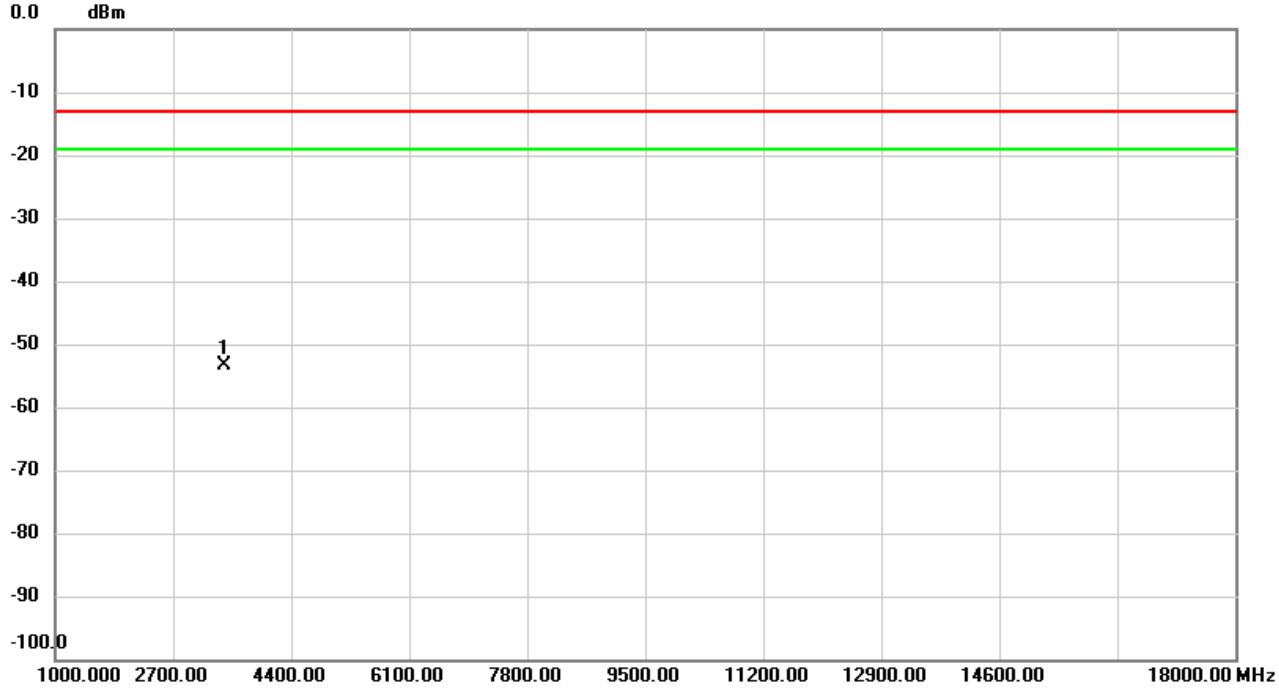
Test Mode	LTE Band CA_66C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3440.000	-62.53	10.12	-52.41	-13.00	-39.41	peak	

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

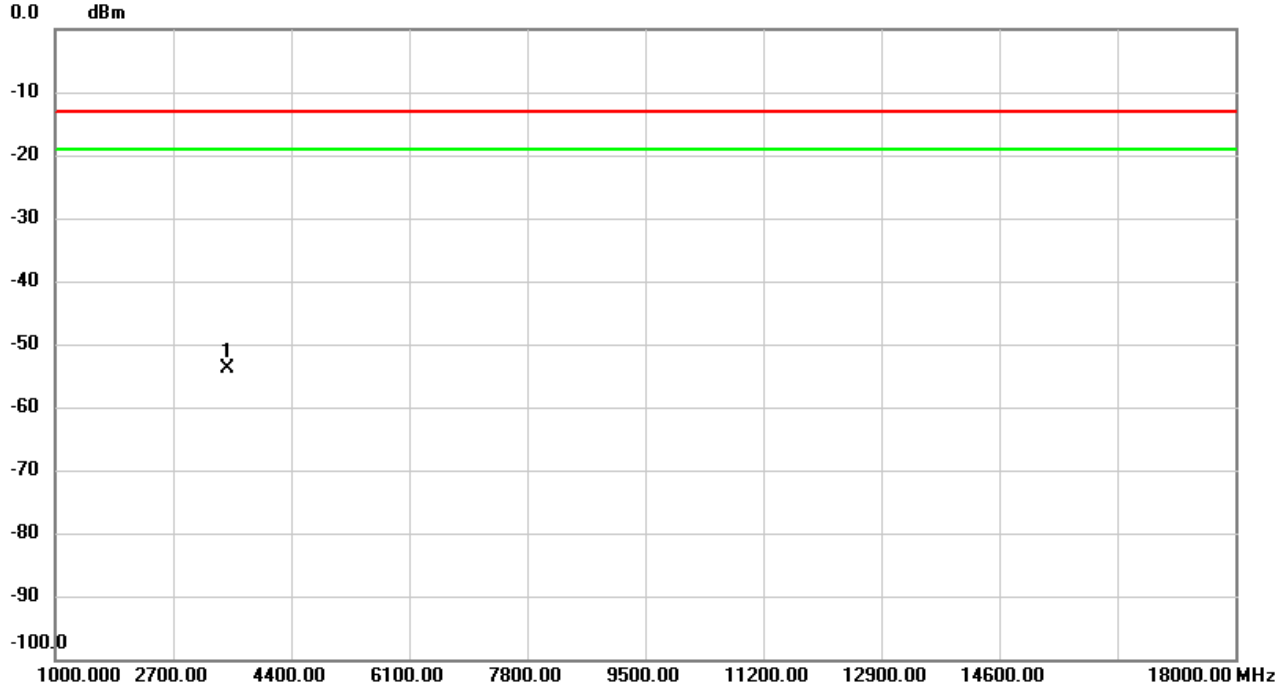
Test Mode	LTE Band CA_66C	Test Date	2023/12/1
Test Channel	Low CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3440.000	-63.36	10.04	-53.32	-13.00	-40.32	peak	

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

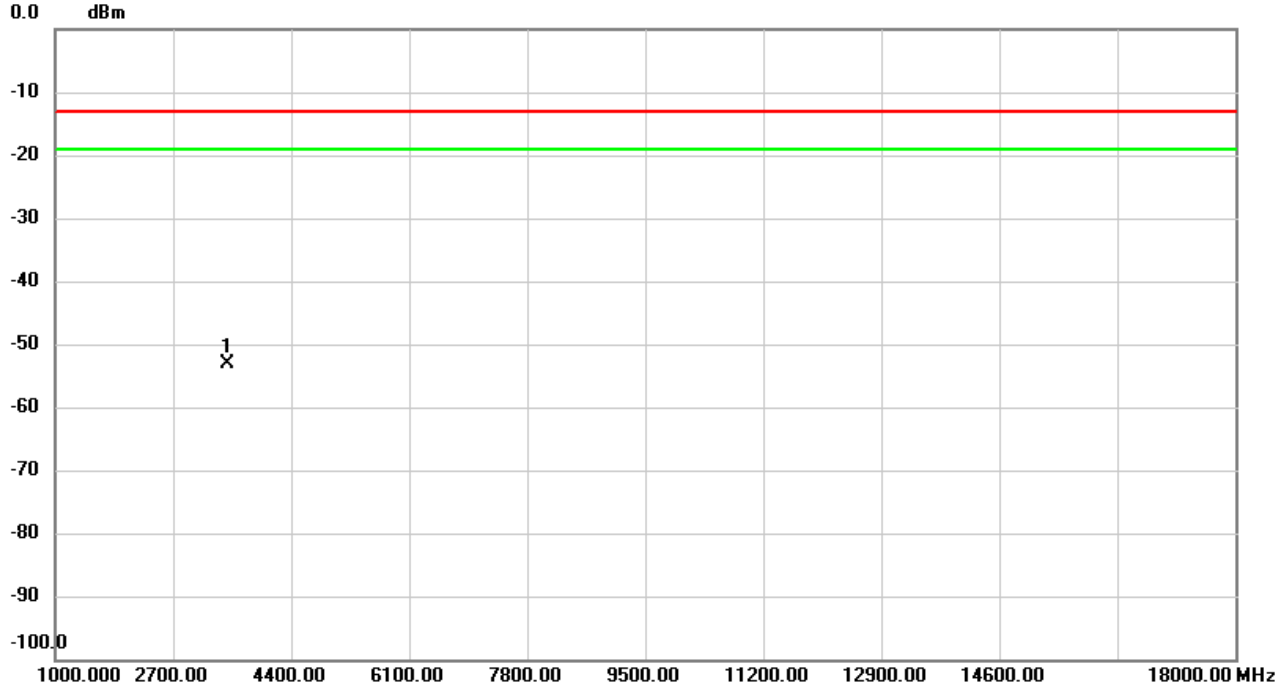
Test Mode	LTE Band CA_66C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3490.000	-63.87	10.08	-53.79	-13.00	-40.79	peak	

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

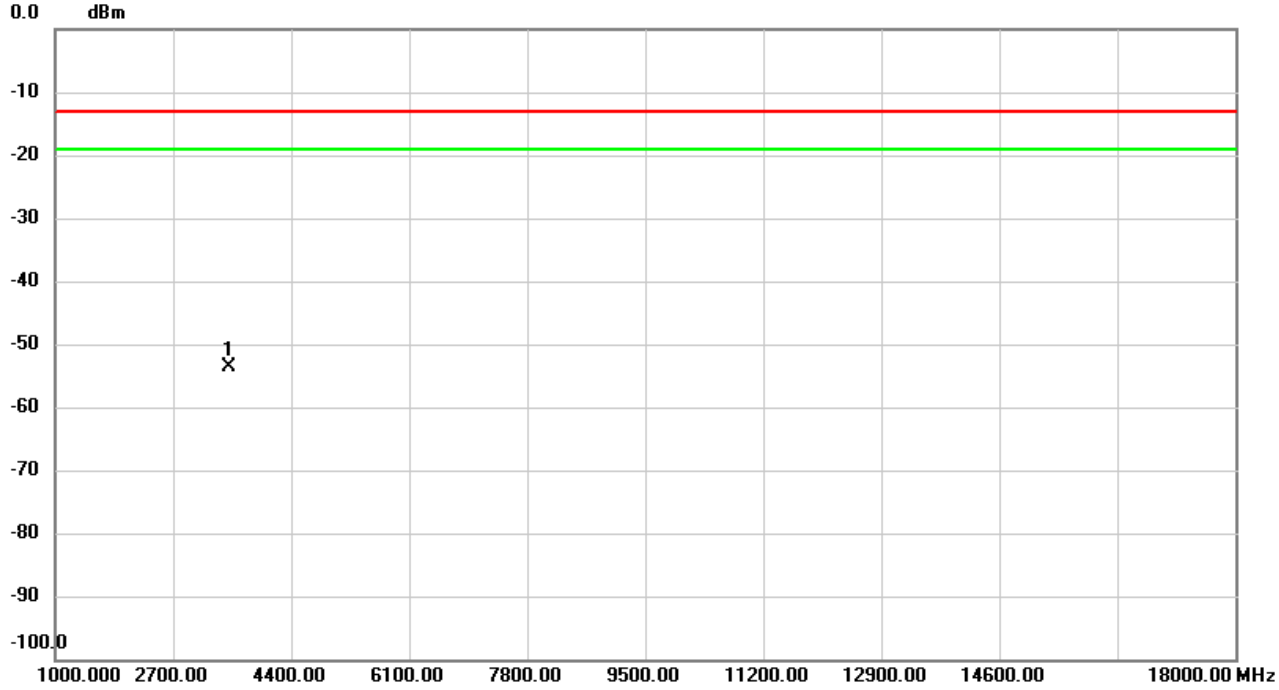
Test Mode	LTE Band CA_66C	Test Date	2023/12/1
Test Channel	Middle CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3490.000	-63.09	10.06	-53.03	-13.00	-40.03	peak	

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

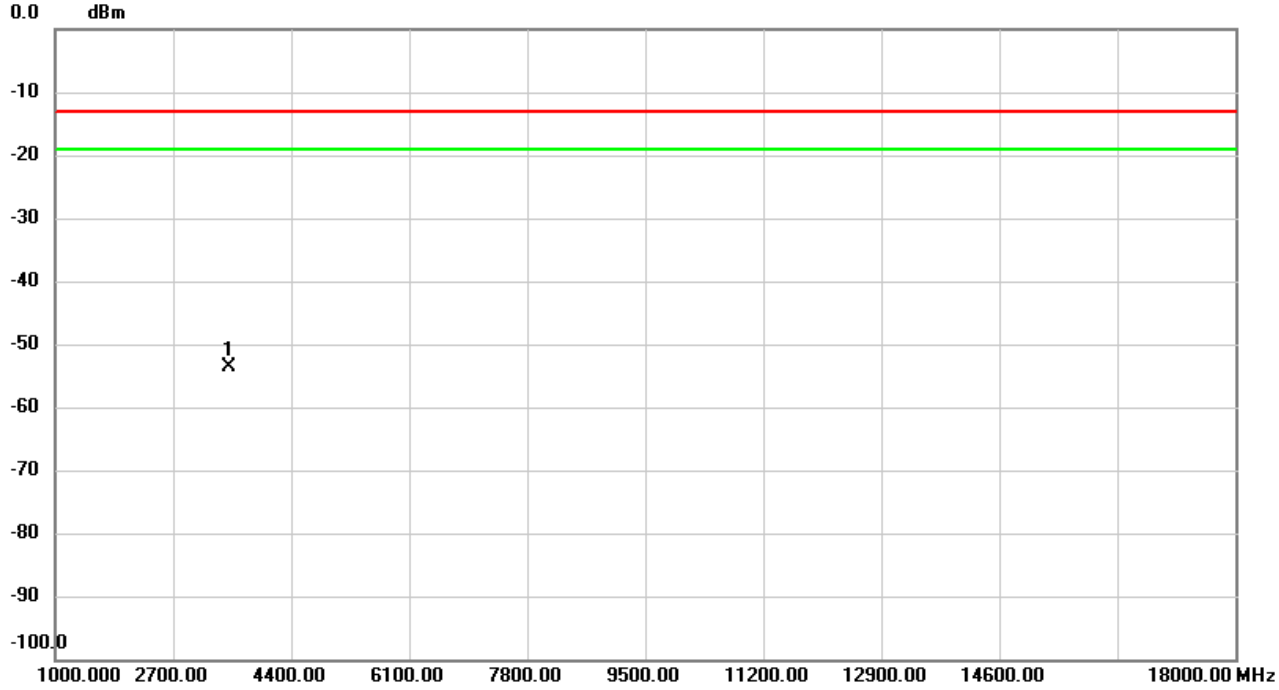
Test Mode	LTE Band CA_66C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Vertical
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3500.000	-63.61	10.04	-53.57	-13.00	-40.57	peak	

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

Test Mode	LTE Band CA_66C	Test Date	2023/12/1
Test Channel	High CH	Polarization	Horizontal
Temp	21°C	Hum.	57%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3500.000	-63.54	10.03	-53.51	-13.00	-40.51	peak	

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

End of Test Report