FCC Radio Test Report

FCC ID: ZMOL860GL16G

Report No.	:	BTL-FCCP-3-2212T118
Equipment	:	LTE Module
Model Name	:	L860-GL-16
Brand Name	:	Fibocom
Applicant	:	Fibocom Wireless Inc.
Address	:	1101,Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1st Rd, Nanshan, ShenZhen, China
Radio Function	:	WCDMA Band IV & LTE Band 4, 7, 12, 13, 17, 30, 38, 41, 66, 71
FCC Rule Part(s)	:	FCC CFR Title 47, Part 27, Subpart D FCC CFR Title 47, Part 27, Subpart F FCC CFR Title 47, Part 27, Subpart H FCC CFR Title 47, Part 27, Subpart L FCC CFR Title 47, Part 27, Subpart M FCC CFR Title 47, Part 27, Subpart N
Measurement Procedure(s)	:	ANSI C63.26-2015 ANSI/TIA-603-E-2016 FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
Date of Receipt	:	2022/12/30
Date of Test	:	2022/12/30 ~ 2023/3/21
Issued Date	:	2023/3/23

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

Prepared by : Eric Lee, Engineer

Approved by : Jerry Chuang, Supervisor

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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.

CONTENTS

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-3-2212T118	R00	Original Report.	2023/2/23	Invalid
BTL-FCCP-3-2212T118	R01	Added CA Band.	2023/3/23	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

Standard(s) Section	Description	Test Result	Judgement	Remark
15.207	AC Power Line Conducted Emissions	APPENDIX A	Pass	------
2.1046 27.50(a)(3) 27.50(b)(10) 27.50(c)(10) 27.50(d)(4) 27.50(h)(2)	Conducted Output Power Effective Radiated Power & Equivalent Isotropic Radiated Power	APPENDIX B	Pass	------
2.1053 27.53(a)(4) 27.53(c)(2) 27.53(f) 27.53(g) 27.53(h) 27.53(m)(4)	Radiated Spurious Emissions	APPENDIX C	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: ZMOL860GL16G) to be incorporated to the host device (Model number: TP00143B), 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 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

1.2 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. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U (dB)
C05	CISPR	150 kHz ~ 30MHz	3.44

B. Effective Radiated Power & Equivalent Isotropic Radiated Power and 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.

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	18 °C, 65 %	AC 120V	Paul Shen
Conducted Output Power	23.62 °C, 53 %	AC 120V	Paul Shen
Effective Radiated Power & Equivalent Isotropic Radiated Power	Refer to data	AC 120V	Mark Wang
Radiated Spurious Emissions	Refer to data	AC 120V	Mark Wang Eddie Lee

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	LTE Module			
Model Name	L860-GL-16			
Brand Name	Fibocom			
Model Difference	N/A			
Power Source	Supplied from host system.			
Power Rating	3.3 Vdc			
Host device information				
Equipment	Notebook Computer			
Model Name	TP00143B			
Brand Name	Lenovo			
Model Difference	N/A			
Power Source	DC voltage supplied from External Power Supply.			
Power Rating	For Lenovo / ADL135SLC3A, ADL135SDC3A, ADL135SCC3A: I/P: 100-240V~2.5A 50-60Hz, O/P: 20.0V⎓6.75A 135.0W For Lenovo / ADL230SLC3A, ADL230SDC3A, ADL230SCC3A: I/P: 100-240V~3.5A 50-60Hz, O/P: 20.0V⎓11.5A 230.0W For Lenovo / ADL170SLC3A, ADL170SDC3A, ADL170SCC3A: I/P: 100-240V~2.5A 50-60Hz, O/P: 20.0V⎓8.5A 135.0W			
WLAN Module	Intel® Wi-Fi 6E AX211 / AX211D2W			
WWAN Module	Fibocom / L860-GL-16			
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 66	1710 ~ 1780	2110 ~ 2200
	LTE 71	663 ~ 698	617 ~ 652

Maximum EIRP	Band	BW (MHz)	Mode	Power (W)
	WCDMA IV	-	-	0.309
	LTE 4	1.4	QPSK	0.313
			16QAM	0.254
		3	QPSK	0.316
			16QAM	0.257
		5	QPSK	0.320
			16QAM	0.260
		10	QPSK	0.324
			16QAM	0.263
		15	QPSK	0.327
			16QAM	0.266
		20	QPSK	0.331
			16QAM	0.269

Maximum EIRP	LTE 7	5	QPSK	0.329
			16QAM	0.265
		10	QPSK	0.334
			16QAM	0.270
		15	QPSK	0.338
			16QAM	0.273
		20	QPSK	0.287
			16QAM	0.281
	LTE 7 CA	20+20	QPSK	0.238
			16QAM	0.220
		20+15	QPSK	0.165
			16QAM	0.157
		15+20	QPSK	0.183
			16QAM	0.145
		20+10	QPSK	0.166
			16QAM	0.160
		10+20	QPSK	0.165
			16QAM	0.136
		15+15	QPSK	0.163
			16QAM	0.155
		15+10	QPSK	0.163
			16QAM	0.149
	LTE 30	5	QPSK	0.043
			16QAM	0.035
		10	QPSK	0.043
			16QAM	0.035
	LTE 38	5	QPSK	0.325
			16QAM	0.262
		10	QPSK	0.330
			16QAM	0.267
		15	QPSK	0.334
			16QAM	0.270
		20	QPSK	0.300
			16QAM	0.278
	LTE 38 CA	20+20	QPSK	0.219
			16QAM	0.214
		15+15	QPSK	0.208
			16QAM	0.166
	LTE 41	5	QPSK	0.261
			16QAM	0.212
		10	QPSK	0.264
			16QAM	0.215
		15	QPSK	0.267
			16QAM	0.217
		20	QPSK	0.270
			16QAM	0.220
	LTE 41 HPUE	5	QPSK	0.395
			16QAM	0.321
		10	QPSK	0.400
			16QAM	0.325
		15	QPSK	0.405
			16QAM	0.329
		20	QPSK	0.409
			16QAM	0.333

Maximum EIRP	LTE 41 CA	20+20	QPSK	0.220
			16QAM	0.195
		20+15	QPSK	0.214
			16QAM	0.195
		20+10	QPSK	0.208
			16QAM	0.204
		20+5	QPSK	0.199
			16QAM	0.197
		15+20	QPSK	0.205
			16QAM	0.181
		15+15	QPSK	0.208
			16QAM	0.195
		15+10	QPSK	0.212
			16QAM	0.193
		10+20	QPSK	0.219
			16QAM	0.204
		10+15	QPSK	0.209
			16QAM	0.195
		5+20	QPSK	0.176
			16QAM	0.185
	LTE 66	1.4	QPSK	0.198
			16QAM	0.161
		3	QPSK	0.200
			16QAM	0.163
		5	QPSK	0.202
			16QAM	0.164
		10	QPSK	0.205
			16QAM	0.166
		15	QPSK	0.207
			16QAM	0.168
		20	QPSK	0.209
			16QAM	0.170
	LTE 66B_CA	15+5	QPSK	0.183
			16QAM	0.179
	LTE 66C_CA	20+20	QPSK	0.177
			16QAM	0.148
Maximum ERP	LTE 12	1.4	QPSK	0.109
			16QAM	0.088
		3	QPSK	0.110
			16QAM	0.089
		5	QPSK	0.111
			16QAM	0.090
		10	QPSK	0.113
			16QAM	0.091
	LTE 13	5	QPSK	0.060
			16QAM	0.049
		10	QPSK	0.061
			16QAM	0.049
	LTE 17	5	QPSK	0.098
			16QAM	0.076
		10	QPSK	0.099
			16QAM	0.077

Maximum ERP	LTE 71	5	QPSK	0.132
			16QAM	0.107
		10	QPSK	0.133
			16QAM	0.108
		15	QPSK	0.135
			16QAM	0.109
		20	QPSK	0.136
			16QAM	0.111
Test Model	L860-GL-16			
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	AWAN	DC33001WF00	PIFA	I-PEX	1.68	WCDMA Band IV
						LTE Band 4
					1.51	LTE Band 7
					-0.91	LTE Band 12
					-3.12	LTE Band 13
					-1.1	LTE Band 17
					-1.08	LTE Band 30
					1.51	LTE Band 38
					1.11	LTE Band 41
					1.75	LTE Band 66
					-0.04	LTE Band 71
Aux	AWAN	DC33001WF10	PIFA	I-PEX	-	RX only
MIMO1	AWAN	DC33001WF30	PIFA	I-PEX	-	Rx only
MIMO2	AWAN	DC33001WF20	PIFA	I-PEX	1.83	LTE Band 4
					1.37	LTE Band 7
					-0.33	LTE Band 30
					1.23	LTE Band 38
					0.08	LTE Band 41
					1.65	LTE Band 66

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
AC Power Line Conducted Emissions	-	Normal/Idle	-
Conducted Output Power	WCDMA Band IV	Refer to APPENDIX B	-
	LTE Band 4		
	LTE Band 7		
	LTE Band 7 CA		
	LTE Band 12		
	LTE Band 13		
	LTE Band 17		
	LTE Band 30		
	LTE Band 38		
	LTE Band 38 CA		
	LTE Band 41		
	LTE Band 41 CA		
	LTE Band 66		
	LTE Band 66B_CA		
	LTE Band 66C_CA		
	LTE Band 71		
Effective Radiated Power & Equivalent Isotropic Radiated Power	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 23060/23095/23130)	-
	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 37852/37997/38142)	-
	LTE Band 41	TX Mode (CH 39750/40620/41490)	-
	LTE Band 66	TX Mode (CH 132072/132322/132572)	-
	LTE Band 71	TX Mode (CH 133222/133297/133372)	-
Radiated Spurious Emissions	WCDMA Band IV	TX Mode (CH 1413)	-
	LTE Band 4	TX Mode (CH 20175)	-
	LTE Band 7	TX Mode (CH 21100)	-
	LTE Band 7 CA	TX Mode (CH 20850+21048/21001+21199/21152+21350)	-
	LTE Band 12	TX Mode (CH 23095)	-
	LTE Band 13	TX Mode (CH 23230)	-
	LTE Band 17	TX Mode (CH 23790)	-
	LTE Band 30	TX Mode (CH 27710)	-
	LTE Band 38	TX Mode (CH 37997)	-
	LTE Band 38 CA	TX Mode (CH 37850+38048/37901+38099/37952+38150)	-

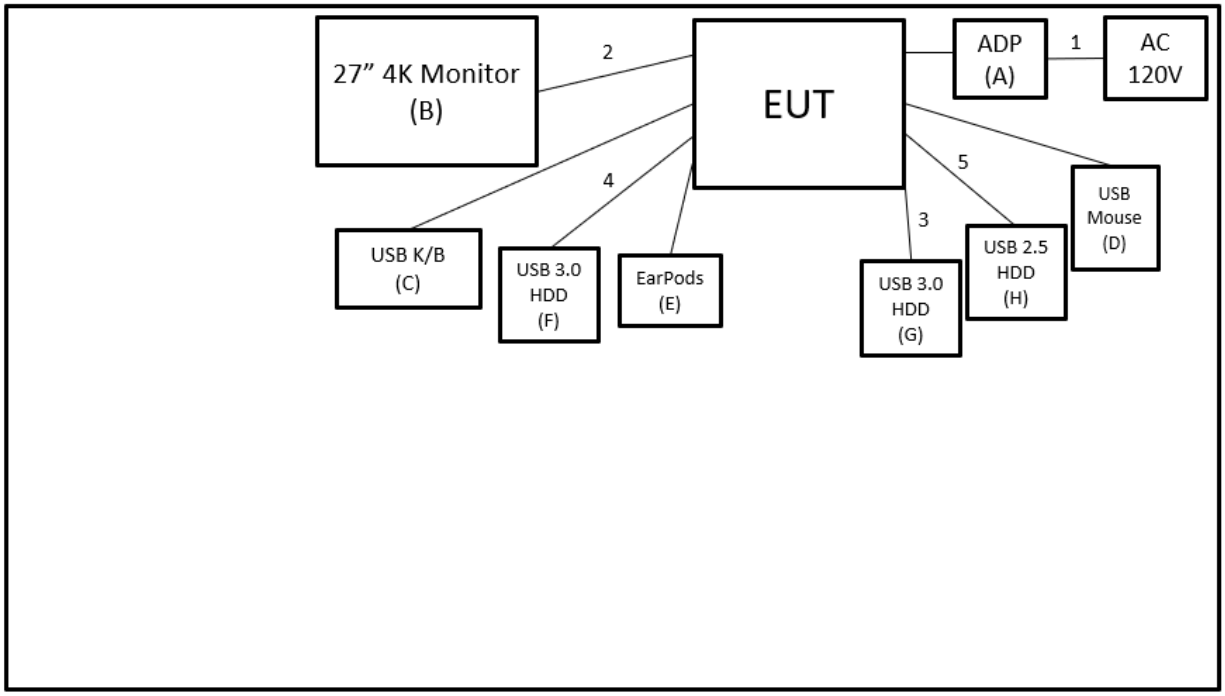
Radiated Spurious Emissions	LTE Band 41	TX Mode (CH 40620)	-
	LTE Band 41 CA	TX Mode (CH 39750+39948/40521+40719/41292+41490)	-
	LTE Band 66	TX Mode (CH 132322)	-
	LTE Band 66B_CA	TX Mode (CH 132047+132140+132398+132491/132549+132642)	-
	LTE Band 66C_CA	TX Mode (CH 132072+132270+132323+132521/132374+132572)	-
	LTE Band 71	TX Mode (CH 133297)	-

NOTE:
(1) For Radiated Spurious Emissions both QPSK and 16QAM are evaluated, but only the worst case (QPSK) is recorded.

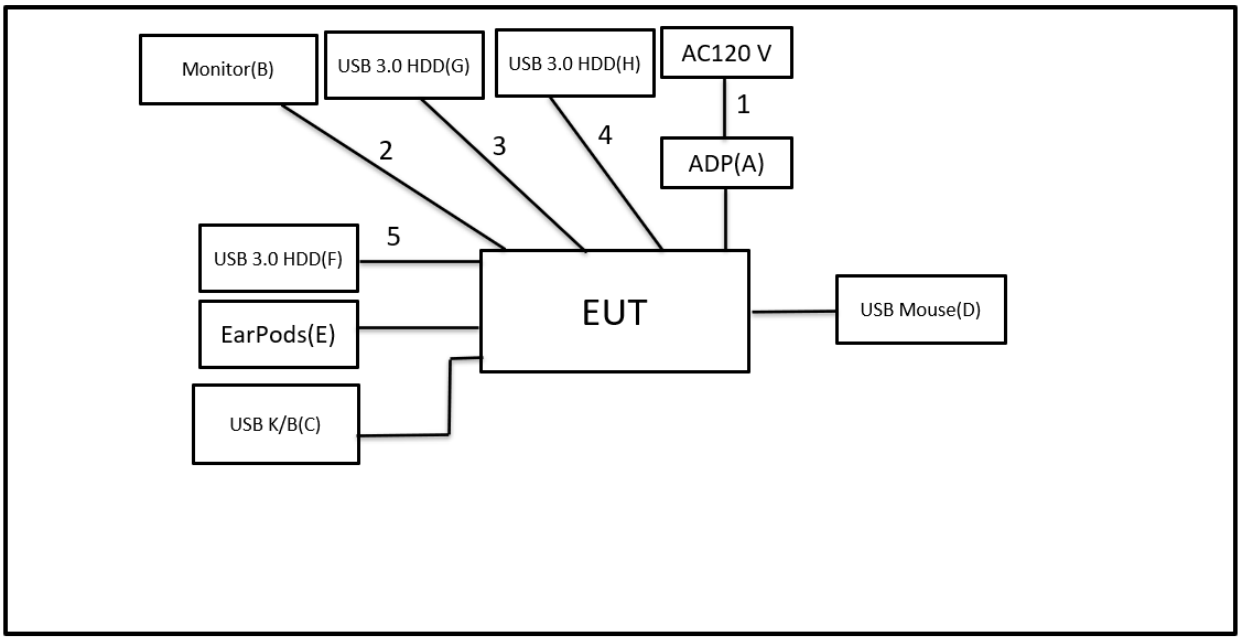
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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

AC Power Line Conducted Emissions Test



Radiated Emissions Test



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	Adapter	Lenovo	ADL230SLC3A	N/A	Supplied by test requester.
B	27” 4K Monitor	DELL	U2720Q	CN-083VF-WSL0 0-0B7-332L	Furnished by test lab.
C	USB K/B	DELL	KB216t	CN-0W33XP-L03 00-797-05TY-A03	Furnished by test lab.
D	USB Mouse	DELL	MOCZUL	CN-049TWY-PRC 00-79E-01HA	Furnished by test lab.
E	EarPods	Apple	A1472	N/A	Furnished by test lab.
F	USB 3.0 HDD	WD	WDBC3C0010B SL-0B	WX81A88ALJUC	Furnished by test lab.
G	USB 3.0 HDD	LACIE	1TB Rugged Mini USB3	NL33NGNK	Furnished by test lab.
G*	USB 2.5" HDD	AKITIO	Neutrino U3.1	SK21D1621D003 F	Furnished by test lab.
H	USB 2.5" HDD	AKITIO	Neutrino U3.1	SK21D1621D003 F	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1.5m	Power Cable	Supplied by test requester.
2	N/A	N/A	1.7m	HDMI Cable	Furnished by test lab.
3	N/A	N/A	0.45m	Type C to Type C Cable	Furnished by test lab.
3*	N/A	N/A	1m	Type C to Type C Cable	Furnished by test lab.
4	N/A	N/A	1.5m	Type C to Type C Cable	Furnished by test lab.
4*	N/A	N/A	0.3m	Type C to Type C Cable	Furnished by test lab.
5	N/A	N/A	0.6m	Type C to Type C Cable	Furnished by test lab.

NOTE: Item “*” is only for radiated emissions test.

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

Frequency (MHz)	Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56 *	56 - 46 *
0.50 - 5.0	56	46
5.0 - 30.0	60	50

NOTE:
(1) The tighter limit applies at the band edges.
(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
(3) The test result calculated as following:
Measurement Value = Reading Level + Correct Factor
Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)
Margin Level = Measurement Value – Limit Value
Calculation example:

Reading Level		Correct Factor		Measurement Value
38.22	+	3.45	=	41.67

Measurement Value		Limit Value		Margin Level
41.67	-	60	=	-18.33

The following table is the setting of the receiver.

Receiver Parameter	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 KHz

3.2 TEST PROCEDURE

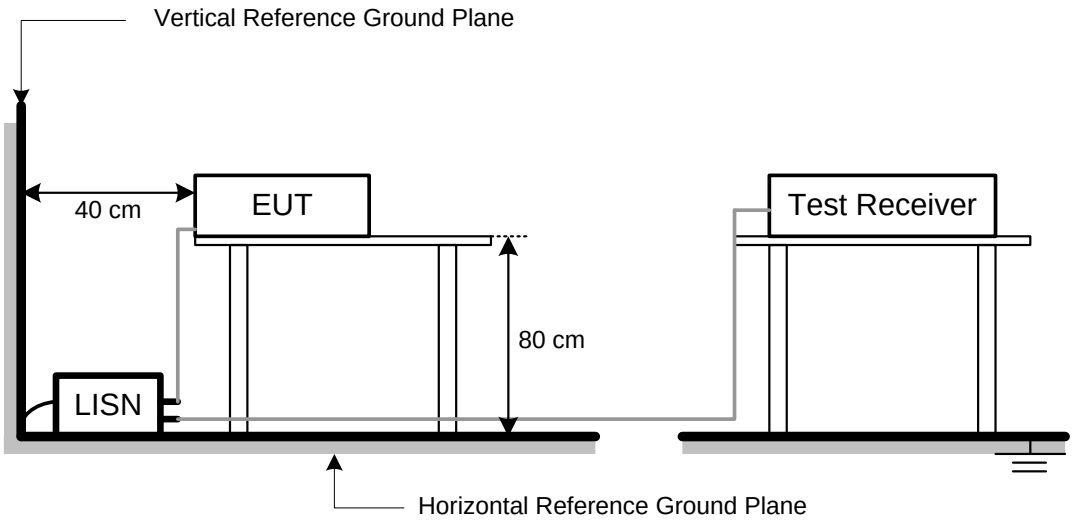
a. The EUT was placed 0.8 m above the horizontal ground plane with the EUT being connected to the power mains through a line impedance stabilization network (LISN).
All other support equipment were powered from an additional LISN(s).
The LISN provides 50 Ohm/50uH of impedance for the measuring instrument.
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle to keep the cable above 40 cm.
c. Excess I/O cables that are not connected to a peripheral shall be bundled in the center.
The end of the cable will be terminated, using the correct terminating impedance.
The overall length shall not exceed 1 m.
d. The LISN is spaced at least 80 cm from the nearest part of the EUT chassis.
e. For the actual test configuration, please refer to the related Item - EUT TEST PHOTO.

NOTE:
(1) In the results, each reading is marked as Peak, QP or AVG per the detector used.
BW=9 kHz (6 dB Bandwidth)
(2) All readings are Peak unless otherwise stated QP or AVG in column of Note. Both the QP and the AVG readings must be less than the limit for compliance.

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 TEST RESULT

Please refer to the APPENDIX A.

4 EFFECTIVE RADIATED POWER AND EFFECTIVE ISOTROPIC RADIATED POWER MEASUREMENT

4.1 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.

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		Correct Factor		Measurement Value
-29.66	+	34.26	=	4.60

Measurement Value		Limit Value		Margin Level
4.60	-	38.45	=	-33.85

4.2 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.

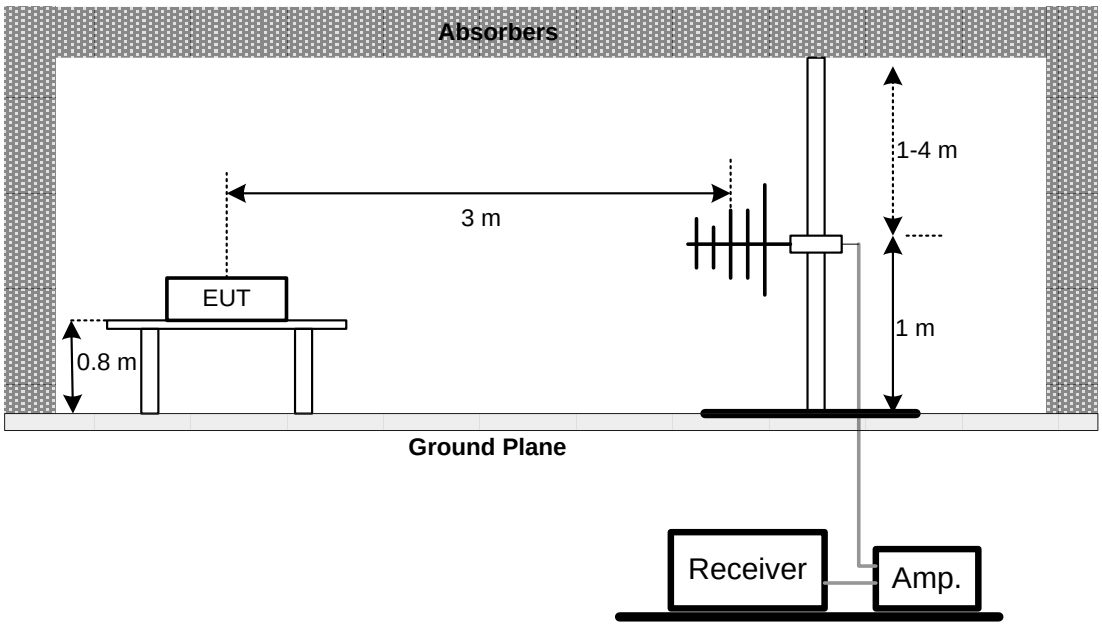
4.3 DEVIATION FROM TEST STANDARD

No deviation.

4.4 TEST SETUP

Conducted Measurement:

Radiated Measurement:



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 RADIATED SPURIOUS EMISSIONS MEASUREMENT

5.1 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:
(2) 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		Correct Factor		Measurement Value
-50.43	+	-2.11	=	-52.54

Measurement Value		Limit Value		Margin Level
-52.54	-	-13	=	-39.54

5.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 6.2.

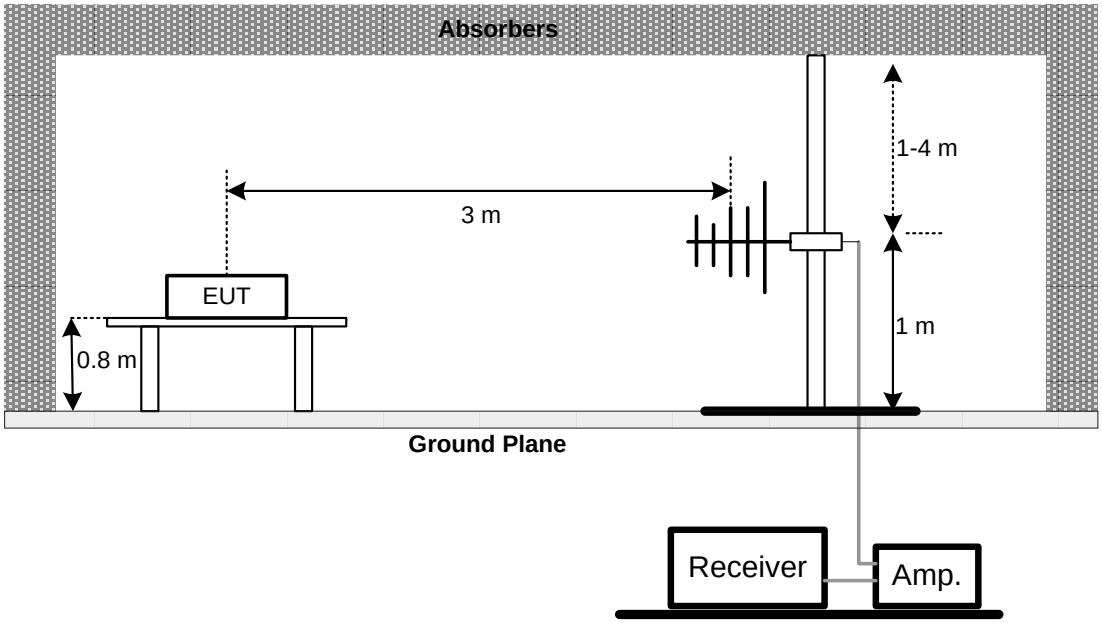
a. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power.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

5.3 DEVIATION FROM TEST STANDARD

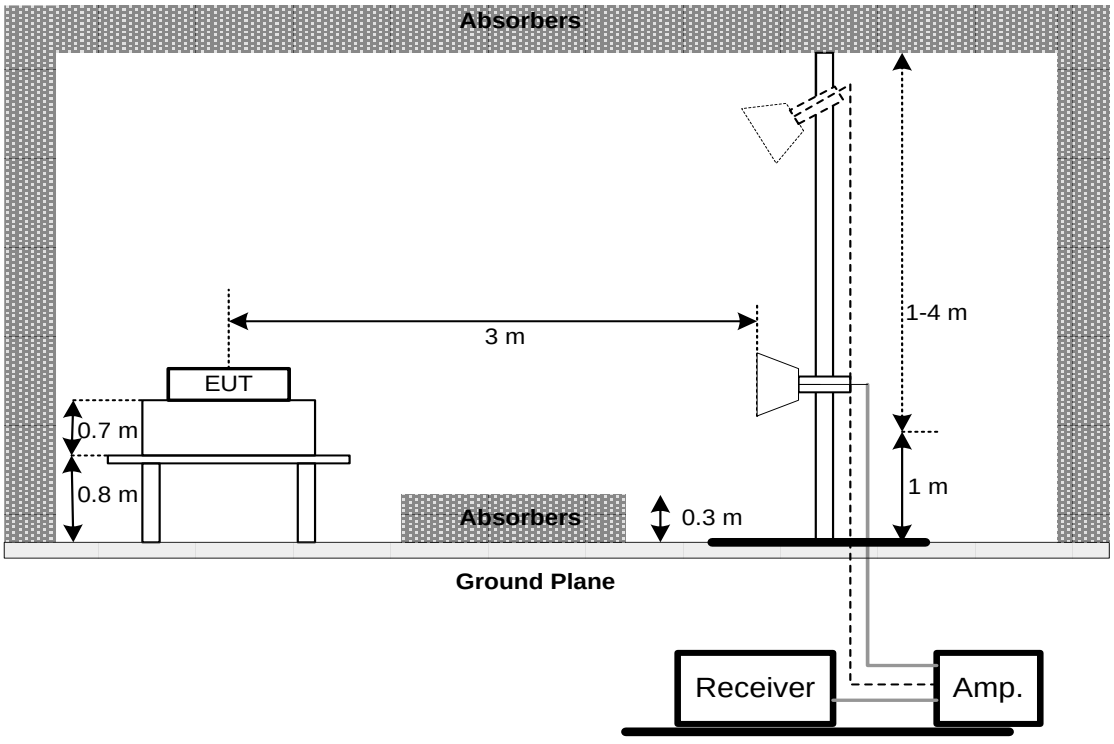
No deviation.

5.4 TEST SETUP

30 MHz to 1 GHz



Above 1 GHz



5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULT

Please refer to the APPENDIX C

6 LIST OF MEASURING EQUIPMENTS

AC Power Line Conducted Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	TWO-LINE V-NETWORK	R&S	ENV216	101521	2022/9/28	2023/9/27
2	Test Cable	EMCI	EMCCFD300-BM-BMR-5000	220331	2022/3/31	2023/3/30
3	EMI Test Receiver	R&S	ESR 7	101433	2022/11/16	2023/11/15
4	Measurement Software	EZ	EZ_EMC (Version NB-03A1-01)	N/A	N/A	N/A

Effective Isotropic Radiated Power、Effective Radiated Power and Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC330N	980850	2022/9/19	2023/9/18
2	Preamplifier	EMCI	EMC118A45SE	980819	2022/3/8	2023/3/7
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2022/9/28	2023/9/27
4	Test Cable	EMCI	EMC104-SM-SM-1000	220319	2022/3/15	2023/3/14
5	Test Cable	EMCI	EMC104-SM-SM-3000	220322	2022/3/15	2023/3/14
6	Test Cable	EMCI	EMC104-SM-SM-7000	220324	2022/3/15	2023/3/14
7	EXA Signal Analyzer	keysight	N9020B	MY57120120	2022/3/7	2023/3/6
8	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2022/5/18	2023/5/17
9	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2022/5/18	2023/5/17
10	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2022/5/20	2023/5/19
11	6dB Attenuator	EMCI	EMCI-N-6-06	AT-N0625	2022/5/20	2023/5/19
12	Test Cable	EMCI	EMC101G-KM-KM-3000	220329	2022/3/15	2023/3/14
13	Test Cable	EMCI	EMC102-KM-KM-1000	220327	44635	2023/3/14
14	Measurement Software	EZ	EZ_EMC (Version NB-03A1-01)	N/A	N/A	N/A
15	WIRELESS COMMUNICATION TEST SET	Agilent	E5515C	GB47390193	44749	2023/7/6
16	Radio Communication Test Station	ANRITSU	MT8821C	6262044728	44890	2023/11/24

For LTE Band 7/38/41/66B/66C_CA:

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC330N	980850	2022/9/19	2023/9/18
2	Preamplifier	EMCI	EMC118A45SE	980819	2023/3/7	2024/3/6
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2022/9/28	2023/9/27
4	Test Cable	EMCI	EMC104-SM-SM-1000	220319	2023/3/14	2024/3/13
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	2022/5/18	2023/5/17
9	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2022/5/18	2023/5/17
10	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2022/5/20	2023/5/19
11	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2022/5/20	2023/5/19
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	Radio Communication Analyzer	Keysight	E7515B	MY59020217	2022/7/8	2023/7/7
15	Measurement Software	EZ	EZ_EMC (Version NB-03A1-01)	N/A	N/A	N/A

Conducted Output Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	8960 Series 10 Wireless Com Test Set	Agilent	E5515C	GB47390193	2022/7/7	2023/7/6
2	Radio Communication Analyzer	Anritsu	MT8820C	6201525878	2022/6/16	2023/6/15
3	Radio Communication Analyzer	Anritsu	MT8821C	6262044728	2022/11/24	2023/11/23

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

7 EUT TEST PHOTO

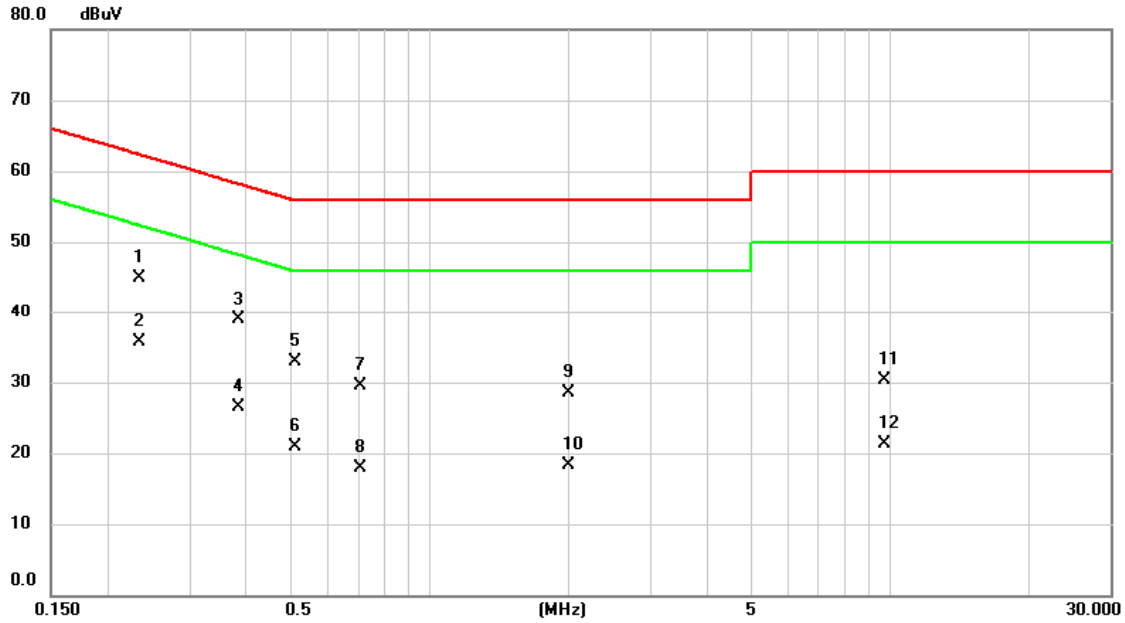
Please refer to document Appendix No.: TP-2212T118-FCCP-1 (APPENDIX-TEST PHOTOS).

8 EUT PHOTOS

Please refer to document Appendix No.: EP-2212T118-2 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

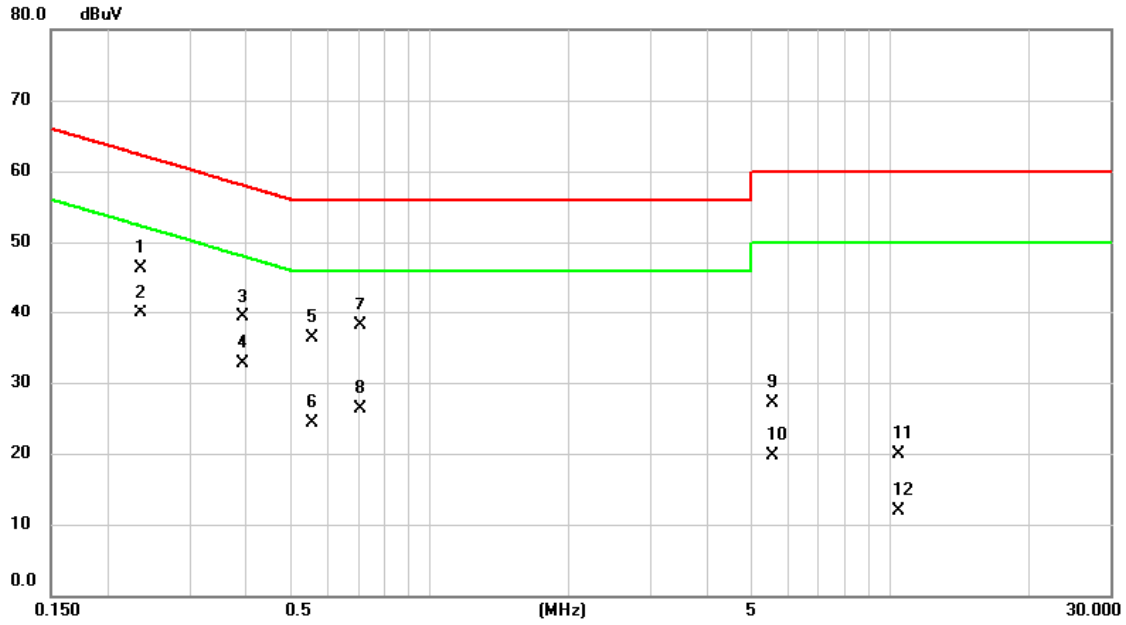
Test Mode	Normal	Tested Date	2023/2/3
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2333	34.52	10.35	44.87	62.33	-17.46	QP	
2	*	0.2333	25.33	10.35	35.68	52.33	-16.65	AVG	
3		0.3840	28.63	10.36	38.99	58.19	-19.20	QP	
4		0.3840	16.05	10.36	26.41	48.19	-21.78	AVG	
5		0.5100	22.49	10.36	32.85	56.00	-23.15	QP	
6		0.5100	10.54	10.36	20.90	46.00	-25.10	AVG	
7		0.7056	19.20	10.39	29.59	56.00	-26.41	QP	
8		0.7056	7.60	10.39	17.99	46.00	-28.01	AVG	
9		1.9995	18.09	10.44	28.53	56.00	-27.47	QP	
10		1.9995	7.89	10.44	18.33	46.00	-27.67	AVG	
11		9.7530	19.56	10.67	30.23	60.00	-29.77	QP	
12		9.7530	10.67	10.67	21.34	50.00	-28.66	AVG	

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

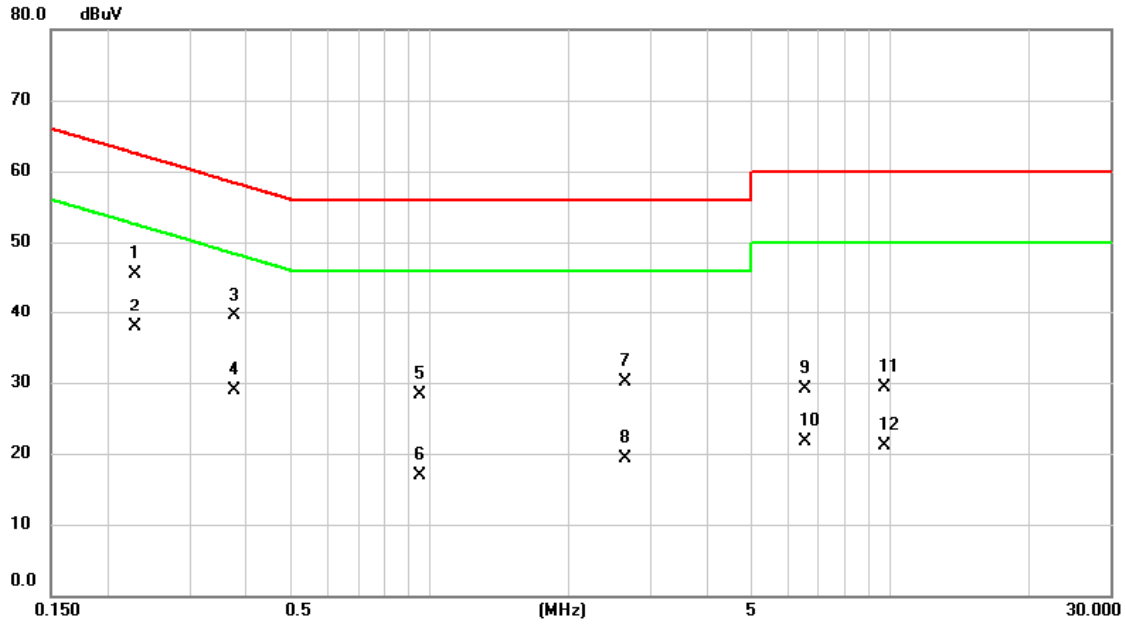
Test Mode	Normal	Tested Date	2023/2/3
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2355	35.91	10.35	46.26	62.25	-15.99	QP	
2	*	0.2355	29.63	10.35	39.98	52.25	-12.27	AVG	
3		0.3930	28.99	10.37	39.36	58.00	-18.64	QP	
4		0.3930	22.37	10.37	32.74	48.00	-15.26	AVG	
5		0.5571	25.88	10.37	36.25	56.00	-19.75	QP	
6		0.5571	13.98	10.37	24.35	46.00	-21.65	AVG	
7		0.7080	27.63	10.40	38.03	56.00	-17.97	QP	
8		0.7080	15.83	10.40	26.23	46.00	-19.77	AVG	
9		5.5635	16.53	10.55	27.08	60.00	-32.92	QP	
10		5.5635	9.16	10.55	19.71	50.00	-30.29	AVG	
11		10.4078	9.22	10.67	19.89	60.00	-40.11	QP	
12		10.4078	1.33	10.67	12.00	50.00	-38.00	AVG	

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

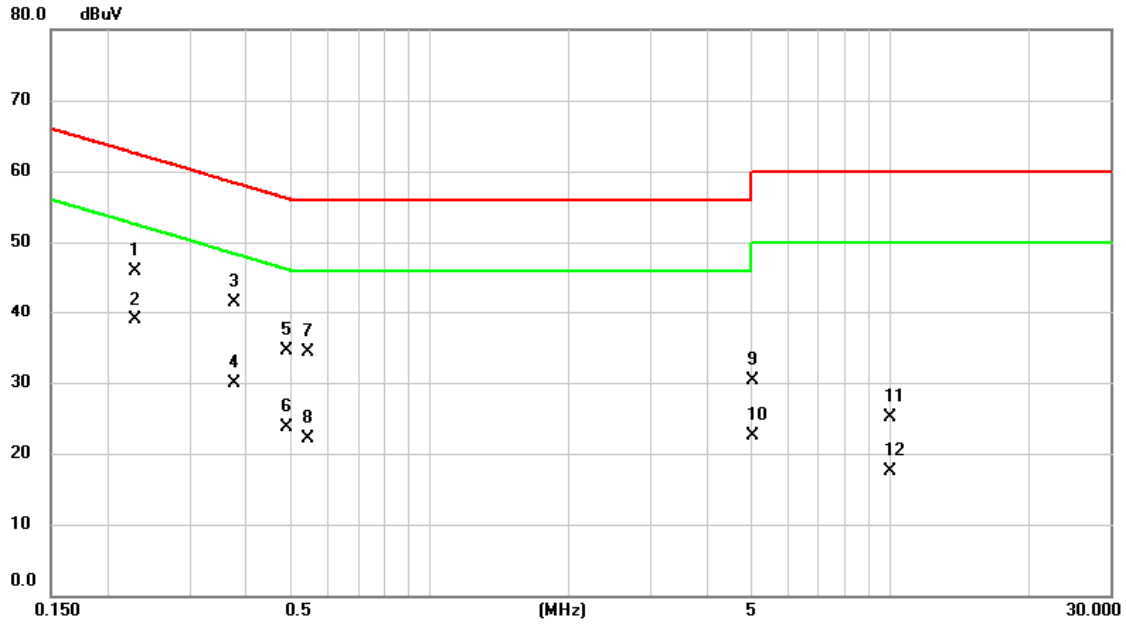
Test Mode	Idle	Tested Date	2023/2/3
Test Frequency	-	Phase	Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2288	35.13	10.35	45.48	62.49	-17.01	QP	
2	*	0.2288	27.63	10.35	37.98	52.49	-14.51	AVG	
3		0.3772	29.22	10.36	39.58	58.34	-18.76	QP	
4		0.3772	18.53	10.36	28.89	48.34	-19.45	AVG	
5		0.9487	17.88	10.41	28.29	56.00	-27.71	QP	
6		0.9487	6.40	10.41	16.81	46.00	-29.19	AVG	
7		2.6475	19.70	10.47	30.17	56.00	-25.83	QP	
8		2.6475	8.80	10.47	19.27	46.00	-26.73	AVG	
9		6.5445	18.51	10.56	29.07	60.00	-30.93	QP	
10		6.5445	11.24	10.56	21.80	50.00	-28.20	AVG	
11		9.7530	18.70	10.67	29.37	60.00	-30.63	QP	
12		9.7530	10.42	10.67	21.09	50.00	-28.91	AVG	

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

Test Mode	Idle	Tested Date	2023/2/3
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2288	35.63	10.35	45.98	62.49	-16.51	QP	
2	*	0.2288	28.64	10.35	38.99	52.49	-13.50	AVG	
3		0.3772	31.12	10.37	41.49	58.34	-16.85	QP	
4		0.3772	19.56	10.37	29.93	48.34	-18.41	AVG	
5		0.4897	24.06	10.37	34.43	56.17	-21.74	QP	
6		0.4897	13.30	10.37	23.67	46.17	-22.50	AVG	
7		0.5437	23.95	10.37	34.32	56.00	-21.68	QP	
8		0.5437	11.69	10.37	22.06	46.00	-23.94	AVG	
9		5.0438	19.69	10.53	30.22	60.00	-29.78	QP	
10		5.0438	12.05	10.53	22.58	50.00	-27.42	AVG	
11		9.9780	14.38	10.67	25.05	60.00	-34.95	QP	
12		9.9780	6.88	10.67	17.55	50.00	-32.45	AVG	

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

APPENDIX B EFFECTIVE RADIATED POWER & EQUIVALENT ISOTROPIC RADIATED POWER

Conducted Output Power and calculated ERP/EIRP:

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	23.22	24.90	0.309
		1413/1638	1732.6	22.88	24.56	0.286
		1513/1738	1752.6	23.01	24.69	0.294

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	23.08	24.76	0.299
		1413/1638	1732.6	22.76	24.44	0.278
		1513/1738	1752.6	22.94	24.62	0.290
	2	1312/1537	1712.4	22.85	24.53	0.284
		1413/1638	1732.6	22.95	24.63	0.290
		1513/1738	1752.6	22.90	24.58	0.287
	3	1312/1537	1712.4	22.36	24.04	0.254
		1413/1638	1732.6	22.46	24.14	0.259
		1513/1738	1752.6	22.45	24.13	0.259
	4	1312/1537	1712.4	22.40	24.08	0.256
		1413/1638	1732.6	22.50	24.18	0.262
		1513/1738	1752.6	22.42	24.10	0.257

Band	Sub-test	UL/DL Channel No.	Frequency(MHz)	Average power(dBm)	ERP Power (dBm)	ERP Power (W)
HSUPA IV	1	1312/1537	1712.4	22.94	24.62	0.290
		1413/1638	1732.6	22.85	24.53	0.284
		1513/1738	1752.6	22.82	24.50	0.282
	2	1312/1537	1712.4	21.24	22.92	0.196
		1413/1638	1732.6	21.40	23.08	0.203
		1513/1738	1752.6	21.32	23.00	0.200
	3	1312/1537	1712.4	22.27	23.95	0.248
		1413/1638	1732.6	22.39	24.07	0.255
		1513/1738	1752.6	22.32	24.00	0.251
	4	1312/1537	1712.4	21.27	22.95	0.197
		1413/1638	1732.6	21.36	23.04	0.201
		1513/1738	1752.6	21.34	23.02	0.200
	5	1312/1537	1712.4	23.17	24.85	0.305
		1413/1638	1732.6	23.28	24.96	0.313
		1513/1738	1752.6	23.22	24.90	0.309

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	22.77	24.45	0.279
					1	2	0	22.70	24.38	0.274
					1	5	0	22.66	24.34	0.272
					3	0	0	22.77	24.45	0.279
					3	1	0	22.70	24.38	0.274
					3	2	0	22.66	24.34	0.272
					6	0	1	21.88	23.56	0.227
				16QAM	1	0	1	21.86	23.54	0.226
					1	2	1	21.80	23.48	0.223
					1	5	1	21.77	23.45	0.221
					3	0	1	21.86	23.54	0.226
					3	1	1	21.80	23.48	0.223
					3	2	1	21.77	23.45	0.221
					6	0	2	20.73	22.41	0.174
		20175	1732.5	QPSK	1	0	0	23.01	24.69	0.294
					1	2	0	23.27	24.95	0.313
					1	5	0	22.86	24.54	0.284
					3	0	0	23.01	24.69	0.294
					3	1	0	23.27	24.95	0.313
					3	2	0	22.86	24.54	0.284
					6	0	1	22.12	23.80	0.240
				16QAM	1	0	1	22.10	23.78	0.239
					1	2	1	22.37	24.05	0.254
					1	5	1	21.97	23.65	0.232
					3	0	1	22.10	23.78	0.239
					3	1	1	22.37	24.05	0.254
					3	2	1	21.97	23.65	0.232
					6	0	2	20.91	22.59	0.182
		20393	1754.3	QPSK	1	0	0	22.71	24.39	0.275
					1	2	0	23.23	24.91	0.310
					1	5	0	22.95	24.63	0.290
					3	0	0	22.71	24.39	0.275
					3	1	0	23.23	24.91	0.310
					3	2	0	22.95	24.63	0.290
					6	0	1	21.82	23.50	0.224
				16QAM	1	0	1	21.80	23.48	0.223
					1	2	1	22.33	24.01	0.252
					1	5	1	22.06	23.74	0.237
					3	0	1	21.80	23.48	0.223
					3	1	1	22.33	24.01	0.252
					3	2	1	22.06	23.74	0.237
					6	0	2	21.00	22.68	0.185

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	3	19965	1711.5	QPSK	1	0	0	22.82	24.50	0.282
					1	7	0	22.75	24.43	0.277
					1	14	0	22.71	24.39	0.275
					8	0	1	21.93	23.61	0.230
					8	4	1	21.91	23.59	0.229
					8	7	1	21.85	23.53	0.225
					15	0	1	21.93	23.61	0.230
				16QAM	1	0	1	21.91	23.59	0.229
					1	7	1	21.85	23.53	0.225
					1	14	1	21.82	23.50	0.224
					8	0	2	20.76	22.44	0.175
					8	4	2	20.86	22.54	0.179
					8	7	2	20.81	22.49	0.177
					15	0	2	20.78	22.46	0.176
		20175	1732.5	QPSK	1	0	0	23.06	24.74	0.298
					1	7	0	23.32	25.00	0.316
					1	14	0	22.91	24.59	0.288
					8	0	1	22.17	23.85	0.243
					8	4	1	22.48	24.16	0.261
					8	7	1	22.05	23.73	0.236
					15	0	1	22.17	23.85	0.243
				16QAM	1	0	1	22.15	23.83	0.242
					1	7	1	22.42	24.10	0.257
					1	14	1	22.02	23.70	0.234
					8	0	2	20.96	22.64	0.184
					8	4	2	21.43	23.11	0.205
					8	7	2	21.38	23.06	0.202
					15	0	2	21.35	23.03	0.201
		20385	1753.5	QPSK	1	0	0	22.76	24.44	0.278
					1	7	0	23.28	24.96	0.313
					1	14	0	23.00	24.68	0.294
					8	0	1	21.87	23.55	0.226
					8	4	1	22.44	24.12	0.258
					8	7	1	22.14	23.82	0.241
					15	0	1	21.87	23.55	0.226
				16QAM	1	0	1	21.85	23.53	0.225
					1	7	1	22.38	24.06	0.255
					1	14	1	22.11	23.79	0.239
					8	0	2	21.05	22.73	0.187
					8	4	2	21.39	23.07	0.203
					8	7	2	21.34	23.02	0.200
					15	0	2	21.31	22.99	0.199

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

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	22.87	24.55	0.285
					1	12	0	22.80	24.48	0.281
					1	24	0	22.76	24.44	0.278
					12	0	1	21.98	23.66	0.232
					12	6	1	21.96	23.64	0.231
					12	11	1	21.90	23.58	0.228
					25	0	1	21.98	23.66	0.232
				16QAM	1	0	1	21.96	23.64	0.231
					1	12	1	21.90	23.58	0.228
					1	24	1	21.87	23.55	0.226
					12	0	2	20.81	22.49	0.177
					12	6	2	20.91	22.59	0.182
					12	11	2	20.86	22.54	0.179
					25	0	2	20.83	22.51	0.178
		20175	1732.5	QPSK	1	0	0	23.11	24.79	0.301
					1	12	0	23.37	25.05	0.320
					1	24	0	22.96	24.64	0.291
					12	0	1	22.22	23.90	0.245
					12	6	1	22.53	24.21	0.264
					12	11	1	22.10	23.78	0.239
					25	0	1	22.22	23.90	0.245
				16QAM	1	0	1	22.20	23.88	0.244
					1	12	1	22.47	24.15	0.260
					1	24	1	22.07	23.75	0.237
					12	0	2	21.01	22.69	0.186
					12	6	2	21.48	23.16	0.207
					12	11	2	21.43	23.11	0.205
					25	0	2	21.40	23.08	0.203
		20375	1752.5	QPSK	1	0	0	22.81	24.49	0.281
					1	12	0	23.33	25.01	0.317
					1	24	0	23.05	24.73	0.297
					12	0	1	21.92	23.60	0.229
					12	6	1	22.49	24.17	0.261
					12	11	1	22.19	23.87	0.244
					25	0	1	21.92	23.60	0.229
				16QAM	1	0	1	21.90	23.58	0.228
					1	12	1	22.43	24.11	0.258
					1	24	1	22.16	23.84	0.242
					12	0	2	21.10	22.78	0.190
					12	6	2	21.44	23.12	0.205
					12	11	2	21.39	23.07	0.203
					25	0	2	21.36	23.04	0.201

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

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	22.92	24.60	0.288
					1	24	0	22.85	24.53	0.284
					1	49	0	22.81	24.49	0.281
					25	0	1	22.03	23.71	0.235
					25	12	1	22.01	23.69	0.234
					25	24	1	21.95	23.63	0.231
					50	0	1	22.03	23.71	0.235
				16QAM	1	0	1	22.01	23.69	0.234
					1	24	1	21.95	23.63	0.231
					1	49	1	21.92	23.60	0.229
					25	0	2	20.86	22.54	0.179
					25	12	2	20.96	22.64	0.184
					25	24	2	20.91	22.59	0.182
					50	0	2	20.88	22.56	0.180
		20175	1732.5	QPSK	1	0	0	23.16	24.84	0.305
					1	24	0	23.42	25.10	0.324
					1	49	0	23.01	24.69	0.294
					25	0	1	22.27	23.95	0.248
					25	12	1	22.58	24.26	0.267
					25	24	1	22.15	23.83	0.242
					50	0	1	22.27	23.95	0.248
				16QAM	1	0	1	22.25	23.93	0.247
					1	24	1	22.52	24.20	0.263
					1	49	1	22.12	23.80	0.240
					25	0	2	21.06	22.74	0.188
					25	12	2	21.53	23.21	0.209
					25	24	2	21.48	23.16	0.207
					50	0	2	21.45	23.13	0.206
		20350	1750.0	QPSK	1	0	0	22.86	24.54	0.284
					1	24	0	23.38	25.06	0.321
					1	49	0	23.10	24.78	0.301
					25	0	1	21.97	23.65	0.232
					25	12	1	22.54	24.22	0.264
					25	24	1	22.24	23.92	0.247
					50	0	1	21.97	23.65	0.232
				16QAM	1	0	1	21.95	23.63	0.231
					1	24	1	22.48	24.16	0.261
					1	49	1	22.21	23.89	0.245
					25	0	2	21.15	22.83	0.192
					25	12	2	21.49	23.17	0.207
					25	24	2	21.44	23.12	0.205
					50	0	2	21.41	23.09	0.204

NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) P(W) = 1 W · $10^{(P(dBm) / 10)}$ / 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	22.97	24.65	0.292
					1	37	0	22.90	24.58	0.287
					1	74	0	22.86	24.54	0.284
					36	0	1	22.08	23.76	0.238
					36	18	1	22.06	23.74	0.237
					36	35	1	22.00	23.68	0.233
					75	0	1	22.08	23.76	0.238
				16QAM	1	0	1	22.06	23.74	0.237
					1	37	1	22.00	23.68	0.233
					1	74	1	21.97	23.65	0.232
					36	0	2	20.91	22.59	0.182
					36	18	2	21.01	22.69	0.186
					36	35	2	20.96	22.64	0.184
					75	0	2	20.93	22.61	0.182
		20175	1732.5	QPSK	1	0	0	23.21	24.89	0.308
					1	37	0	23.47	25.15	0.327
					1	74	0	23.06	24.74	0.298
					36	0	1	22.32	24.00	0.251
					36	18	1	22.63	24.31	0.270
					36	35	1	22.20	23.88	0.244
					75	0	1	22.32	24.00	0.251
				16QAM	1	0	1	22.30	23.98	0.250
					1	37	1	22.57	24.25	0.266
					1	74	1	22.17	23.85	0.243
					36	0	2	21.11	22.79	0.190
					36	18	2	21.58	23.26	0.212
					36	35	2	21.53	23.21	0.209
					75	0	2	21.50	23.18	0.208
		20325	1747.5	QPSK	1	0	0	22.91	24.59	0.288
					1	37	0	23.43	25.11	0.324
					1	74	0	23.15	24.83	0.304
					36	0	1	22.02	23.70	0.234
					36	18	1	22.59	24.27	0.267
					36	35	1	22.29	23.97	0.249
					75	0	1	22.02	23.70	0.234
				16QAM	1	0	1	22.00	23.68	0.233
					1	37	1	22.53	24.21	0.264
					1	74	1	22.26	23.94	0.248
					36	0	2	21.20	22.88	0.194
					36	18	2	21.54	23.22	0.210
					36	35	2	21.49	23.17	0.207
					75	0	2	21.46	23.14	0.206

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

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	23.02	24.70	0.295
					1	49	0	22.95	24.63	0.290
					1	99	0	22.91	24.59	0.288
					50	0	1	22.13	23.81	0.240
					50	24	1	22.11	23.79	0.239
					50	49	1	22.05	23.73	0.236
					100	0	1	22.13	23.81	0.240
				16QAM	1	0	1	22.11	23.79	0.239
					1	49	1	22.05	23.73	0.236
					1	99	1	22.02	23.70	0.234
					50	0	2	20.96	22.64	0.184
					50	24	2	21.06	22.74	0.188
					50	49	2	21.01	22.69	0.186
					100	0	2	20.98	22.66	0.185
		20175	1732.5	QPSK	1	0	0	23.26	24.94	0.312
					1	49	0	23.52	25.20	0.331
					1	99	0	23.11	24.79	0.301
					50	0	1	22.37	24.05	0.254
					50	24	1	22.68	24.36	0.273
					50	49	1	22.25	23.93	0.247
					100	0	1	22.37	24.05	0.254
				16QAM	1	0	1	22.35	24.03	0.253
					1	49	1	22.62	24.30	0.269
					1	99	1	22.22	23.90	0.245
					50	0	2	21.16	22.84	0.192
					50	24	2	21.63	23.31	0.214
					50	49	2	21.58	23.26	0.212
					100	0	2	21.55	23.23	0.210
		20300	1745.0	QPSK	1	0	0	22.96	24.64	0.291
					1	49	0	23.48	25.16	0.328
					1	99	0	23.20	24.88	0.308
					50	0	1	22.07	23.75	0.237
					50	24	1	22.64	24.32	0.270
					50	49	1	22.34	24.02	0.252
					100	0	1	22.07	23.75	0.237
				16QAM	1	0	1	22.05	23.73	0.236
					1	49	1	22.58	24.26	0.267
					1	99	1	22.31	23.99	0.251
					50	0	2	21.25	22.93	0.196
					50	24	2	21.59	23.27	0.212
					50	49	2	21.54	23.22	0.210
					100	0	2	21.51	23.19	0.208

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 Start	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
Band 7	5M	20775	2502.5	QPSK	1	0	0	23.62	25.13	0.326
					1	12	0	23.51	25.02	0.318
					1	24	0	23.46	24.97	0.314
					12	0	1	22.71	24.22	0.264
					12	6	1	22.56	24.07	0.255
					12	11	1	22.53	24.04	0.254
					25	0	1	22.66	24.17	0.261
				16QAM	1	0	1	22.69	24.20	0.263
					1	12	1	22.59	24.10	0.257
					1	24	1	22.56	24.07	0.255
					12	0	2	21.61	23.12	0.205
					12	6	2	21.48	22.99	0.199
					12	11	2	21.41	22.92	0.196
					25	0	2	21.58	23.09	0.204
		21100	2535.0	QPSK	1	0	0	23.66	25.17	0.329
					1	12	0	23.57	25.08	0.322
					1	24	0	23.47	24.98	0.315
					12	0	1	22.75	24.26	0.267
					12	6	1	22.62	24.13	0.259
					12	11	1	22.54	24.05	0.254
					25	0	1	22.70	24.21	0.264
				16QAM	1	0	1	22.73	24.24	0.265
					1	12	1	22.65	24.16	0.261
					1	24	1	22.57	24.08	0.256
					12	0	2	21.62	23.13	0.206
					12	6	2	21.49	23.00	0.200
					12	11	2	21.37	22.88	0.194
					25	0	2	21.52	23.03	0.201
		21425	2567.5	QPSK	1	0	0	23.63	25.14	0.327
					1	12	0	23.50	25.01	0.317
					1	24	0	23.44	24.95	0.313
					12	0	1	22.72	24.23	0.265
					12	6	1	22.55	24.06	0.255
					12	11	1	22.51	24.02	0.252
					25	0	1	22.67	24.18	0.262
				16QAM	1	0	1	22.70	24.21	0.264
					1	12	1	22.58	24.09	0.256
					1	24	1	22.54	24.05	0.254
					12	0	2	21.56	23.07	0.203
					12	6	2	21.40	22.91	0.195
					12	11	2	21.54	23.05	0.202
					25	0	2	21.51	23.02	0.200

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power (dBm)	ERP power (dBm)	EIRP power (W)
Band 7	10M	20800	2505.0	QPSK	1	0	0	23.69	25.20	0.331
					1	24	0	23.58	25.09	0.323
					1	49	0	23.53	25.04	0.319
					25	0	1	22.78	24.29	0.269
					25	12	1	22.63	24.14	0.259
					25	24	1	22.60	24.11	0.258
					50	0	1	22.73	24.24	0.265
				16QAM	1	0	1	22.76	24.27	0.267
					1	24	1	22.66	24.17	0.261
					1	49	1	22.63	24.14	0.259
					25	0	2	21.68	23.19	0.208
					25	12	2	21.55	23.06	0.202
					25	24	2	21.48	22.99	0.199
					50	0	2	21.65	23.16	0.207
		21100	2535.0	QPSK	1	0	0	23.73	25.24	0.334
					1	24	0	23.64	25.15	0.327
					1	49	0	23.54	25.05	0.320
					25	0	1	22.82	24.33	0.271
					25	12	1	22.69	24.20	0.263
					25	24	1	22.61	24.12	0.258
					50	0	1	22.77	24.28	0.268
				16QAM	1	0	1	22.80	24.31	0.270
					1	24	1	22.72	24.23	0.265
					1	49	1	22.64	24.15	0.260
					25	0	2	21.69	23.20	0.209
					25	12	2	21.56	23.07	0.203
					25	24	2	21.44	22.95	0.197
					50	0	2	21.59	23.10	0.204
		21400	2565.0	QPSK	1	0	0	23.70	25.21	0.332
					1	24	0	23.57	25.08	0.322
					1	49	0	23.51	25.02	0.318
					25	0	1	22.79	24.30	0.269
					25	12	1	22.62	24.13	0.259
					25	24	1	22.58	24.09	0.256
					50	0	1	22.74	24.25	0.266
				16QAM	1	0	1	22.77	24.28	0.268
					1	24	1	22.65	24.16	0.261
					1	49	1	22.61	24.12	0.258
					25	0	2	21.63	23.14	0.206
					25	12	2	21.47	22.98	0.199
					25	24	2	21.61	23.12	0.205
					50	0	2	21.58	23.09	0.204

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power (dBm)	ERP power (dBm)	EIRP power (W)
Band 7	15M	20825	2507.5	QPSK	1	0	0	23.74	25.25	0.335
					1	37	0	23.63	25.14	0.327
					1	74	0	23.58	25.09	0.323
					36	0	1	22.83	24.34	0.272
					36	18	1	22.68	24.19	0.262
					36	35	1	22.65	24.16	0.261
					75	0	1	22.78	24.29	0.269
				16QAM	1	0	1	22.81	24.32	0.270
					1	37	1	22.71	24.22	0.264
					1	74	1	22.68	24.19	0.262
					36	0	2	21.73	23.24	0.211
					36	18	2	21.60	23.11	0.205
					36	35	2	21.53	23.04	0.201
					75	0	2	21.70	23.21	0.209
		21100	2535.0	QPSK	1	0	0	23.78	25.29	0.338
					1	37	0	23.69	25.20	0.331
					1	74	0	23.59	25.10	0.324
					36	0	1	22.87	24.38	0.274
					36	18	1	22.74	24.25	0.266
					36	35	1	22.66	24.17	0.261
					75	0	1	22.82	24.33	0.271
				16QAM	1	0	1	22.85	24.36	0.273
					1	37	1	22.77	24.28	0.268
					1	74	1	22.69	24.20	0.263
					36	0	2	21.74	23.25	0.211
					36	18	2	21.61	23.12	0.205
					36	35	2	21.49	23.00	0.200
					75	0	2	21.64	23.15	0.207
		21375	2562.5	QPSK	1	0	0	23.75	25.26	0.336
					1	37	0	23.62	25.13	0.326
					1	74	0	23.56	25.07	0.321
					36	0	1	22.84	24.35	0.272
					36	18	1	22.67	24.18	0.262
					36	35	1	22.63	24.14	0.259
					75	0	1	22.79	24.30	0.269
				16QAM	1	0	1	22.82	24.33	0.271
					1	37	1	22.70	24.21	0.264
					1	74	1	22.66	24.17	0.261
					36	0	2	21.68	23.19	0.208
					36	18	2	21.52	23.03	0.201
					36	35	2	21.66	23.17	0.207
					75	0	2	21.63	23.14	0.206

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power (dBm)	ERP power (dBm)	EIRP power (W)
Band 7	20M	20850	2510.0	QPSK	1	0	0	22.66	24.17	0.261
					1	49	0	22.52	24.03	0.253
					1	99	0	22.45	23.96	0.249
					50	0	1	22.96	24.47	0.280
					50	24	1	22.81	24.32	0.270
					50	49	1	22.78	24.29	0.269
					100	0	1	22.91	24.42	0.277
				16QAM	1	0	1	22.94	24.45	0.279
					1	49	1	22.84	24.35	0.272
					1	99	1	22.81	24.32	0.270
					50	0	2	21.86	23.37	0.217
					50	24	2	21.73	23.24	0.211
					50	49	2	21.66	23.17	0.207
					100	0	2	21.83	23.34	0.216
		21100	2535.0	QPSK	1	0	0	22.96	24.47	0.280
					1	49	0	23.07	24.58	0.287
					1	99	0	22.89	24.40	0.275
					50	0	1	22.94	24.45	0.279
					50	24	1	22.87	24.38	0.274
					50	49	1	22.79	24.30	0.269
					100	0	1	22.95	24.46	0.279
				16QAM	1	0	1	22.98	24.49	0.281
					1	49	1	22.90	24.41	0.276
					1	99	1	22.82	24.33	0.271
					50	0	2	21.87	23.38	0.218
					50	24	2	21.74	23.25	0.211
					50	49	2	21.62	23.13	0.206
					100	0	2	21.77	23.28	0.213
		21350	2560.0	QPSK	1	0	0	22.72	24.23	0.265
					1	49	0	22.88	24.39	0.275
					1	99	0	22.81	24.32	0.270
					50	0	1	22.97	24.48	0.281
					50	24	1	22.80	24.31	0.270
					50	49	1	22.76	24.27	0.267
					100	0	1	22.92	24.43	0.277
				16QAM	1	0	1	22.95	24.46	0.279
					1	49	1	22.83	24.34	0.272
					1	99	1	22.79	24.30	0.269
					50	0	2	21.81	23.32	0.215
					50	24	2	21.65	23.16	0.207
					50	49	2	21.79	23.30	0.214
					100	0	2	21.76	23.27	0.212

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 CA Power:

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
7	20850	21048	Combination 20MHz+20MHz (100RB+100RB)	QPSK	1	0	1	99	2	14.89	0.0308
					1	99	1	0	2	23.76	0.2377
					100	0	100	0	101	21.73	0.1489
				16QAM	1	0	1	99	2	15.07	0.0321
					1	99	1	0	101	23.42	0.2198
	21001	21199		QPSK	1	0	1	99	2	14.72	0.0296
					1	99	1	0	2	23.52	0.2249
					100	0	100	0	101	21.53	0.1422
				16QAM	1	0	1	99	2	15.19	0.0330
					1	99	1	0	101	23.01	0.2000
	21152	21350		QPSK	1	0	1	99	2	14.83	0.0304
					1	99	1	0	2	23.72	0.2355
					100	0	100	0	101	21.89	0.1545
				16QAM	1	0	1	99	2	15.21	0.0332
					1	99	1	0	101	23.09	0.2037

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
7	20850	21021	Combination 20MHz+15MHz (100RB+75RB)	QPSK	100	0	75	0	175	20.03	0.1007
					1	0	1	74	2	13.72	0.0236
					1	99	1	0	2	22.10	0.1622
				16QAM	1	0	1	74	2	13.97	0.0249
					1	99	1	0	2	21.97	0.1574
	21026	21197		QPSK	100	0	75	0	175	20.01	0.1002
					1	0	1	74	2	13.12	0.0205
					1	99	1	0	2	22.17	0.1648
				16QAM	1	0	1	74	2	13.72	0.0236
					1	99	1	0	2	21.64	0.1459
	21201	21372		QPSK	100	0	75	0	175	20.07	0.1016
					1	0	1	74	2	13.62	0.0230
					1	99	1	0	2	21.92	0.1556
				16QAM	1	0	1	74	2	13.34	0.0216
					1	99	1	0	2	21.62	0.1452

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

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
7	20828	20999	Combination 15MHz+20MHz (75RB+100RB)	QPSK	75	0	100	0	175	20.16	0.1038
					1	74	1	0	2	13.17	0.0207
					1	0	1	99	2	22.63	0.1832
				16QAM	1	74	1	0	2	13.42	0.0220
					1	0	1	99	2	21.43	0.1390
	21003	21174		QPSK	75	0	100	0	175	20.14	0.1033
					1	74	1	0	2	12.89	0.0195
					1	0	1	99	2	22.03	0.1596
				16QAM	1	74	1	0	2	13.60	0.0229
					1	0	1	99	2	21.42	0.1387
	21179	21350		QPSK	75	0	100	0	175	20.07	0.1016
					1	74	1	0	2	13.61	0.0230
					1	0	1	99	2	22.09	0.1618
				16QAM	1	74	1	0	2	14.09	0.0256
					1	0	1	99	2	21.62	0.1452

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
7	20850	20994	Combination 20MHz+10MHz (100RB+50RB)	QPSK	100	0	50	0	150	20.07	0.1016
					1	0	1	49	2	13.66	0.0232
					1	99	1	0	2	22.20	0.1660
				16QAM	1	0	1	49	2	14.10	0.0257
					1	99	1	0	2	21.53	0.1422
	21051	21195		QPSK	100	0	50	0	150	20.03	0.1007
					1	0	1	49	2	13.53	0.0225
					1	99	1	0	2	22.02	0.1592
				16QAM	1	0	1	49	2	13.71	0.0235
					1	99	1	0	2	21.15	0.1303
	21251	21395		QPSK	100	0	50	0	150	20.07	0.1016
					1	0	1	49	2	13.55	0.0226
					1	99	1	0	2	22.17	0.1648
				16QAM	1	0	1	49	2	14.02	0.0252
					1	99	1	0	2	22.03	0.1596

NOTE:

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

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
7	20805	20949	Combination 10MHz+20MHz (50RB+100RB)	QPSK	50	0	100	0	150	20.07	0.1016
					1	49	1	0	2	13.42	0.0220
					1	0	1	99	2	22.17	0.1648
				16QAM	1	49	1	0	2	14.20	0.0263
					1	0	1	99	2	21.07	0.1279
	21006	21150		QPSK	50	0	100	0	150	19.92	0.0982
					1	49	1	0	2	13.27	0.0212
					1	0	1	99	2	22.01	0.1589
				16QAM	1	49	1	0	2	13.76	0.0238
					1	0	1	99	2	21.16	0.1306
	21206	21350		QPSK	50	0	100	0	150	19.89	0.0975
					1	49	1	0	2	13.51	0.0224
					1	0	1	99	2	22.12	0.1629
				16QAM	1	49	1	0	2	13.16	0.0207
					1	0	1	99	2	21.34	0.1361

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
7	20825	20975	Combination 15MHz+15MHz (75RB+75RB)	QPSK	75	0	75	0	150	20.12	0.1028
					1	0	1	0	2	13.20	0.0209
					1	74	1	74	2	22.13	0.1633
				16QAM	1	0	1	0	2	13.72	0.0236
					1	74	1	74	2	21.89	0.1545
	21025	21175		QPSK	75	0	75	0	150	20.04	0.1009
					1	0	1	0	2	13.27	0.0212
					1	74	1	74	2	21.86	0.1535
				16QAM	1	0	1	0	2	13.62	0.0230
					1	74	1	74	2	21.24	0.1330
	21225	21375		QPSK	75	0	75	0	150	20.01	0.1002
					1	0	1	0	2	13.29	0.0213
					1	74	1	74	2	22.07	0.1611
				16QAM	1	0	1	0	2	13.62	0.0230
					1	74	1	74	2	21.17	0.1309

NOTE:

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

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
7	20825	20945	Combination 15MHz+10MHz (75RB+50RB)	QPSK	75	0	50	0	125	20.10	0.1023
					1	0	1	49	2	13.39	0.0218
					1	74	1	0	2	22.12	0.1629
				16QAM	1	0	1	49	2	13.48	0.0223
					1	74	1	0	2	21.07	0.1279
	21051	21171		QPSK	75	0	50	0	125	19.94	0.0986
					1	0	1	49	2	20.17	0.1040
					1	74	1	0	2	22.07	0.1611
				16QAM	1	0	1	49	2	19.12	0.0817
					1	74	1	0	2	21.73	0.1489
	21277	21397		QPSK	75	0	50	0	125	20.12	0.1028
					1	0	1	49	2	13.72	0.0236
					1	74	1	0	2	22.12	0.1629
				16QAM	1	0	1	49	2	14.09	0.0256
					1	74	1	0	2	21.43	0.1390

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

LTE Band 12 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	ERP power (dBm)	ERP power (W)
12	1.4	23017	699.7	QPSK	1	0	0	22.84	19.78	0.095
					1	2	0	23.17	20.11	0.103
					1	5	0	22.85	19.79	0.095
					3	0	0	22.84	19.78	0.095
					3	1	0	23.17	20.11	0.103
					3	2	0	22.85	19.79	0.095
					6	0	1	21.95	18.89	0.077
				16QAM	1	0	1	21.93	18.87	0.077
					1	2	1	22.27	19.21	0.083
					1	5	1	21.96	18.90	0.078
					3	0	1	21.93	18.87	0.077
					3	1	1	22.27	19.21	0.083
					3	2	1	21.96	18.90	0.078
					6	0	2	21.20	18.14	0.065
		23095	707.5	QPSK	1	0	0	23.43	20.37	0.109
					1	2	0	23.25	20.19	0.104
					1	5	0	22.99	19.93	0.098
					3	0	0	23.43	20.37	0.109
					3	1	0	23.25	20.19	0.104
					3	2	0	22.99	19.93	0.098
					6	0	1	22.54	19.48	0.089
				16QAM	1	0	1	22.52	19.46	0.088
					1	2	1	22.35	19.29	0.085
					1	5	1	22.10	19.04	0.080
					3	0	1	22.52	19.46	0.088
					3	1	1	22.35	19.29	0.085
					3	2	1	22.10	19.04	0.080
					6	0	2	21.04	17.98	0.063
		23173	715.3	QPSK	1	0	0	23.17	20.11	0.103
					1	2	0	23.04	19.98	0.100
					1	5	0	22.82	19.76	0.095
					3	0	0	23.17	20.11	0.103
					3	1	0	23.04	19.98	0.100
					3	2	0	22.82	19.76	0.095
					6	0	1	22.28	19.22	0.084
				16QAM	1	0	1	22.26	19.20	0.083
					1	2	1	22.14	19.08	0.081
					1	5	1	21.93	18.87	0.077
					3	0	1	22.26	19.20	0.083
					3	1	1	22.14	19.08	0.081
					3	2	1	21.93	18.87	0.077
					6	0	2	20.87	17.81	0.060

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	ERP power (dBm)	ERP power (W)
12	3	23025	700.5	QPSK	1	0	0	22.89	19.83	0.096
					1	7	0	23.22	20.16	0.104
					1	14	0	22.90	19.84	0.096
					8	0	1	22.00	18.94	0.078
					8	4	1	22.38	19.32	0.086
					8	7	1	22.04	18.98	0.079
					15	0	1	22.00	18.94	0.078
				16QAM	1	0	1	21.98	18.92	0.078
					1	7	1	22.32	19.26	0.084
					1	14	1	22.01	18.95	0.079
					8	0	2	20.95	17.89	0.062
					8	4	2	21.33	18.27	0.067
					8	7	2	21.28	18.22	0.066
					15	0	2	21.25	18.19	0.066
		23095	707.5	QPSK	1	0	0	23.48	20.42	0.110
					1	7	0	23.30	20.24	0.106
					1	14	0	23.04	19.98	0.100
					8	0	1	22.59	19.53	0.090
					8	4	1	22.46	19.40	0.087
					8	7	1	22.18	19.12	0.082
					15	0	1	22.59	19.53	0.090
				16QAM	1	0	1	22.57	19.51	0.089
					1	7	1	22.40	19.34	0.086
					1	14	1	22.15	19.09	0.081
					8	0	2	21.09	18.03	0.064
					8	4	2	21.41	18.35	0.068
					8	7	2	21.36	18.30	0.068
					15	0	2	21.33	18.27	0.067
		23165	714.5	QPSK	1	0	0	23.22	20.16	0.104
					1	7	0	23.09	20.03	0.101
					1	14	0	22.87	19.81	0.096
					8	0	1	22.33	19.27	0.085
					8	4	1	22.25	19.19	0.083
					8	7	1	22.01	18.95	0.079
					15	0	1	22.33	19.27	0.085
				16QAM	1	0	1	22.31	19.25	0.084
					1	7	1	22.19	19.13	0.082
					1	14	1	21.98	18.92	0.078
					8	0	2	20.92	17.86	0.061
					8	4	2	21.20	18.14	0.065
					8	7	2	21.15	18.09	0.064
					15	0	2	21.12	18.06	0.064

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	ERP power (dBm)	ERP power (W)
12	5	23035	701.5	QPSK	1	0	0	22.94	19.88	0.097
					1	12	0	23.27	20.21	0.105
					1	24	0	22.95	19.89	0.097
					12	0	1	22.05	18.99	0.079
					12	6	1	22.43	19.37	0.086
					12	11	1	22.09	19.03	0.080
					25	0	1	22.05	18.99	0.079
				16QAM	1	0	1	22.03	18.97	0.079
					1	12	1	22.37	19.31	0.085
					1	24	1	22.06	19.00	0.079
					12	0	2	21.00	17.94	0.062
					12	6	2	21.38	18.32	0.068
					12	11	2	21.33	18.27	0.067
					25	0	2	21.30	18.24	0.067
		23095	707.5	QPSK	1	0	0	23.53	20.47	0.111
					1	12	0	23.35	20.29	0.107
					1	24	0	23.09	20.03	0.101
					12	0	1	22.64	19.58	0.091
					12	6	1	22.51	19.45	0.088
					12	11	1	22.23	19.17	0.083
					25	0	1	22.64	19.58	0.091
				16QAM	1	0	1	22.62	19.56	0.090
					1	12	1	22.45	19.39	0.087
					1	24	1	22.20	19.14	0.082
					12	0	2	21.14	18.08	0.064
					12	6	2	21.46	18.40	0.069
					12	11	2	21.41	18.35	0.068
					25	0	2	21.38	18.32	0.068
		23155	713.5	QPSK	1	0	0	23.27	20.21	0.105
					1	12	0	23.14	20.08	0.102
					1	24	0	22.92	19.86	0.097
					12	0	1	22.38	19.32	0.086
					12	6	1	22.30	19.24	0.084
					12	11	1	22.06	19.00	0.079
					25	0	1	22.38	19.32	0.086
				16QAM	1	0	1	22.36	19.30	0.085
					1	12	1	22.24	19.18	0.083
					1	24	1	22.03	18.97	0.079
					12	0	2	20.97	17.91	0.062
					12	6	2	21.25	18.19	0.066
					12	11	2	21.20	18.14	0.065
					25	0	2	21.17	18.11	0.065

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	ERP power (dBm)	ERP power (W)
12	10	23060	704.0	QPSK	1	0	0	22.99	19.93	0.098
					1	24	0	23.32	20.26	0.106
					1	49	0	23.00	19.94	0.099
					25	0	1	22.10	19.04	0.080
					25	12	1	22.48	19.42	0.087
					25	24	1	22.14	19.08	0.081
					50	0	1	22.10	19.04	0.080
				16QAM	1	0	1	22.08	19.02	0.080
					1	24	1	22.42	19.36	0.086
					1	49	1	22.11	19.05	0.080
					25	0	2	21.05	17.99	0.063
					25	12	2	21.43	18.37	0.069
					25	24	2	21.38	18.32	0.068
					50	0	2	21.35	18.29	0.067
		23095	707.5	QPSK	1	0	0	23.58	20.52	0.113
					1	24	0	23.40	20.34	0.108
					1	49	0	23.14	20.08	0.102
					25	0	1	22.69	19.63	0.092
					25	12	1	22.56	19.50	0.089
					25	24	1	22.28	19.22	0.084
					50	0	1	22.69	19.63	0.092
				16QAM	1	0	1	22.67	19.61	0.091
					1	24	1	22.50	19.44	0.088
					1	49	1	22.25	19.19	0.083
					25	0	2	21.19	18.13	0.065
					25	12	2	21.51	18.45	0.070
					25	24	2	21.46	18.40	0.069
					50	0	2	21.43	18.37	0.069
		23130	711.0	QPSK	1	0	0	23.32	20.26	0.106
					1	24	0	23.19	20.13	0.103
					1	49	0	22.97	19.91	0.098
					25	0	1	22.43	19.37	0.086
					25	12	1	22.35	19.29	0.085
					25	24	1	22.11	19.05	0.080
					50	0	1	22.43	19.37	0.086
				16QAM	1	0	1	22.41	19.35	0.086
					1	24	1	22.29	19.23	0.084
					1	49	1	22.08	19.02	0.080
					25	0	2	21.02	17.96	0.063
					25	12	2	21.30	18.24	0.067
					25	24	2	21.25	18.19	0.066
					50	0	2	21.22	18.16	0.065

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

LTE Band 13 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	ERP power (dBm)	ERP power (W)
13	5	23205	779.5	QPSK	1	0	0	23.05	17.78	0.060
					1	12	0	22.97	17.70	0.059
					1	24	0	22.92	17.65	0.058
					12	0	1	22.16	16.89	0.049
					12	6	1	22.13	16.86	0.049
					12	11	1	22.07	16.80	0.048
					25	0	1	22.19	16.92	0.049
				16QAM	1	0	1	22.15	16.88	0.049
					1	12	1	22.07	16.80	0.048
					1	24	1	22.03	16.76	0.047
					12	0	2	20.96	15.69	0.037
					12	6	2	21.07	15.80	0.038
					12	11	2	21.03	15.76	0.038
					25	0	2	21.00	15.73	0.037
		23230	782.0	QPSK	1	0	0	23.08	17.81	0.060
					1	12	0	23.00	17.73	0.059
					1	24	0	22.96	17.69	0.059
					12	0	1	22.20	16.93	0.049
					12	6	1	22.16	16.89	0.049
					12	11	1	22.10	16.83	0.048
					25	0	1	22.20	16.93	0.049
				16QAM	1	0	1	22.18	16.91	0.049
					1	12	1	22.10	16.83	0.048
					1	24	1	22.07	16.80	0.048
					12	0	2	21.01	15.74	0.037
					12	6	2	21.11	15.84	0.038
					12	11	2	21.06	15.79	0.038
					25	0	2	21.03	15.76	0.038
		23255	784.5	QPSK	1	0	0	23.07	17.80	0.060
					1	12	0	22.98	17.71	0.059
					1	24	0	22.94	17.67	0.059
					12	0	1	22.18	16.91	0.049
					12	6	1	22.14	16.87	0.049
					12	11	1	22.08	16.81	0.048
					25	0	1	22.18	16.91	0.049
				16QAM	1	0	1	22.16	16.89	0.049
					1	12	1	22.08	16.81	0.048
					1	24	1	22.05	16.78	0.048
					12	0	2	20.99	15.72	0.037
					12	6	2	21.09	15.82	0.038
					12	11	2	21.04	15.77	0.038
					25	0	2	21.01	15.74	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	ERP power (dBm)	ERP power (W)
13	10	23230	782.0	QPSK	1	0	0	23.12	17.85	0.061
					1	24	0	23.03	17.76	0.060
					1	49	0	22.99	17.72	0.059
					25	0	1	22.23	16.96	0.050
					25	12	1	22.19	16.92	0.049
					25	24	1	22.13	16.86	0.049
					50	0	1	22.23	16.96	0.050
				16QAM	1	0	1	22.21	16.94	0.049
					1	24	1	22.13	16.86	0.049
					1	49	1	22.10	16.83	0.048
					25	0	2	21.04	15.77	0.038
					25	12	2	21.14	15.87	0.039
					25	24	2	21.09	15.82	0.038
					50	0	2	21.06	15.79	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 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	23780	706.5	QPSK	1	0	0	22.95	19.70	0.093
					1	12	0	22.80	19.55	0.090
					1	24	0	22.87	19.62	0.092
					12	0	1	21.75	18.50	0.071
					12	6	1	21.35	18.10	0.065
					12	11	1	21.25	18.00	0.063
					25	0	1	21.25	18.00	0.063
				16QAM	1	0	1	21.65	18.40	0.069
					1	12	1	21.35	18.10	0.065
					1	24	1	21.25	18.00	0.063
					12	0	2	20.75	17.50	0.056
					12	6	2	20.25	17.00	0.050
					12	11	2	20.35	17.10	0.051
					25	0	2	20.25	17.00	0.050
		23790	710.0	QPSK	1	0	0	23.15	19.90	0.098
					1	12	0	22.98	19.73	0.094
					1	24	0	22.95	19.70	0.093
					12	0	1	21.85	18.60	0.072
					12	6	1	21.35	18.10	0.065
					12	11	1	21.55	18.30	0.068
					25	0	1	21.75	18.50	0.071
				16QAM	1	0	1	22.05	18.80	0.076
					1	12	1	21.45	18.20	0.066
					1	24	1	21.65	18.40	0.069
					12	0	2	20.75	17.50	0.056
					12	6	2	20.45	17.20	0.052
					12	11	2	20.65	17.40	0.055
					25	0	2	20.65	17.40	0.055
		23800	713.5	QPSK	1	0	0	23.05	19.80	0.095
					1	12	0	22.97	19.72	0.094
					1	24	0	22.79	19.54	0.090
					12	0	1	21.75	18.50	0.071
					12	6	1	21.35	18.10	0.065
					12	11	1	21.25	18.00	0.063
					25	0	1	21.25	18.00	0.063
				16QAM	1	0	1	21.65	18.40	0.069
					1	12	1	21.25	18.00	0.063
					1	24	1	21.35	18.10	0.065
					12	0	2	20.75	17.50	0.056
					12	6	2	20.35	17.10	0.051
					12	11	2	20.25	17.00	0.050
					25	0	2	20.25	17.00	0.050

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
17	10	23780	709.0	QPSK	1	0	0	23.00	19.75	0.094
					1	24	0	22.85	19.60	0.091
					1	49	0	22.92	19.67	0.093
					25	0	1	21.80	18.55	0.072
					25	12	1	21.40	18.15	0.065
					25	24	1	21.30	18.05	0.064
					50	0	1	21.30	18.05	0.064
				16QAM	1	0	1	21.70	18.45	0.070
					1	24	1	21.40	18.15	0.065
					1	49	1	21.30	18.05	0.064
					25	0	2	20.80	17.55	0.057
					25	12	2	20.30	17.05	0.051
					25	24	2	20.40	17.15	0.052
					50	0	2	20.30	17.05	0.051
		23790	710.0	QPSK	1	0	0	23.20	19.95	0.099
					1	24	0	23.03	19.78	0.095
					1	49	0	23.00	19.75	0.094
					25	0	1	21.90	18.65	0.073
					25	12	1	21.40	18.15	0.065
					25	24	1	21.60	18.35	0.068
					50	0	1	21.80	18.55	0.072
				16QAM	1	0	1	22.10	18.85	0.077
					1	24	1	21.50	18.25	0.067
					1	49	1	21.70	18.45	0.070
					25	0	2	20.80	17.55	0.057
					25	12	2	20.50	17.25	0.053
					25	24	2	20.70	17.45	0.056
					50	0	2	20.70	17.45	0.056
		23800	711.0	QPSK	1	0	0	23.10	19.85	0.097
					1	24	0	23.02	19.77	0.095
					1	49	0	22.84	19.59	0.091
					25	0	1	21.80	18.55	0.072
					25	12	1	21.40	18.15	0.065
					25	24	1	21.30	18.05	0.064
					50	0	1	21.30	18.05	0.064
				16QAM	1	0	1	21.70	18.45	0.070
					1	24	1	21.30	18.05	0.064
					1	49	1	21.40	18.15	0.065
					25	0	2	20.80	17.55	0.057
					25	12	2	20.40	17.15	0.052
					25	24	2	20.30	17.05	0.051
					50	0	2	20.30	17.05	0.051

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

LTE Band 30 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
30	5	27685	2307.5	QPSK	1	0	0	17.37	16.29	0.043
					1	12	0	17.38	16.30	0.043
					1	24	0	17.17	16.09	0.041
					12	0	1	16.48	15.40	0.035
					12	6	1	16.54	15.46	0.035
					12	11	1	16.31	15.23	0.033
					25	0	1	16.48	15.40	0.035
				16QAM	1	0	1	16.46	15.38	0.035
					1	12	1	16.48	15.40	0.035
					1	24	1	16.28	15.20	0.033
					12	0	2	15.22	14.14	0.026
					12	6	2	15.49	14.41	0.028
					12	11	2	15.44	14.36	0.027
					25	0	2	15.41	14.33	0.027
		27710	2310.0	QPSK	1	0	0	17.38	16.30	0.043
					1	12	0	17.39	16.31	0.043
					1	24	0	17.18	16.10	0.041
					12	0	1	16.49	15.41	0.035
					12	6	1	16.55	15.47	0.035
					12	11	1	16.32	15.24	0.033
					25	0	1	16.49	15.41	0.035
				16QAM	1	0	1	16.47	15.39	0.035
					1	12	1	16.49	15.41	0.035
					1	24	1	16.29	15.21	0.033
					12	0	2	15.23	14.15	0.026
					12	6	2	15.50	14.42	0.028
					12	11	2	15.45	14.37	0.027
					25	0	2	15.42	14.34	0.027
		27735	2312.5	QPSK	1	0	0	17.36	16.28	0.042
					1	12	0	17.37	16.29	0.043
					1	24	0	17.16	16.08	0.041
					12	0	1	16.47	15.39	0.035
					12	6	1	16.53	15.45	0.035
					12	11	1	16.30	15.22	0.033
					25	0	1	16.47	15.39	0.035
				16QAM	1	0	1	16.45	15.37	0.034
					1	12	1	16.47	15.39	0.035
					1	24	1	16.27	15.19	0.033
					12	0	2	15.21	14.13	0.026
					12	6	2	15.48	14.40	0.028
					12	11	2	15.43	14.35	0.027
					25	0	2	15.40	14.32	0.027

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
30	10	27710	2310.0	QPSK	1	0	0	17.43	16.35	0.043
					1	24	0	17.44	16.36	0.043
					1	49	0	17.23	16.15	0.041
					25	0	1	16.54	15.46	0.035
					25	12	1	16.60	15.52	0.036
					25	24	1	16.37	15.29	0.034
					50	0	1	16.54	15.46	0.035
				16QAM	1	0	1	16.52	15.44	0.035
					1	24	1	16.54	15.46	0.035
					1	49	1	16.34	15.26	0.034
					25	0	2	15.28	14.20	0.026
					25	12	2	15.55	14.47	0.028
					25	24	2	15.50	14.42	0.028
					50	0	2	15.47	14.39	0.027

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 Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 38	5M	37775	2572.5	QPSK	1	0	0	23.58	25.09	0.323
					1	12	0	23.49	25.00	0.316
					1	24	0	23.43	24.94	0.312
					12	0	1	22.67	24.18	0.262
					12	6	1	22.54	24.05	0.254
					12	11	1	22.50	24.01	0.252
					25	0	1	22.62	24.13	0.259
				16QAM	1	0	1	22.65	24.16	0.261
					1	12	1	22.57	24.08	0.256
					1	24	1	22.53	24.04	0.254
					12	0	2	21.57	23.08	0.203
					12	6	2	21.46	22.97	0.198
					12	11	2	21.38	22.89	0.195
					25	0	2	21.54	23.05	0.202
		38000	2595.0	QPSK	1	0	0	23.61	25.12	0.325
					1	12	0	23.51	25.02	0.318
					1	24	0	23.40	24.91	0.310
					12	0	1	22.70	24.21	0.264
					12	6	1	22.56	24.07	0.255
					12	11	1	22.47	23.98	0.250
					25	0	1	22.65	24.16	0.261
				16QAM	1	0	1	22.68	24.19	0.262
					1	12	1	22.59	24.10	0.257
					1	24	1	22.50	24.01	0.252
					12	0	2	21.57	23.08	0.203
					12	6	2	21.43	22.94	0.197
					12	11	2	21.30	22.81	0.191
					25	0	2	21.47	22.98	0.199
		38225	2617.5	QPSK	1	0	0	23.56	25.07	0.321
					1	12	0	23.47	24.98	0.315
					1	24	0	23.34	24.85	0.305
					12	0	1	22.65	24.16	0.261
					12	6	1	22.52	24.03	0.253
					12	11	1	22.41	23.92	0.247
					25	0	1	22.60	24.11	0.258
				16QAM	1	0	1	22.63	24.14	0.259
					1	12	1	22.55	24.06	0.255
					1	24	1	22.44	23.95	0.248
					12	0	2	21.49	23.00	0.200
					12	6	2	21.37	22.88	0.194
					12	11	2	21.44	22.95	0.197
					25	0	2	21.44	22.95	0.197

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 38	10M	37800	2575.0	QPSK	1	0	0	23.65	25.16	0.328
					1	24	0	23.56	25.07	0.321
					1	49	0	23.50	25.01	0.317
					25	0	1	22.74	24.25	0.266
					25	12	1	22.61	24.12	0.258
					25	24	1	22.57	24.08	0.256
					50	0	1	22.69	24.20	0.263
				16QAM	1	0	1	22.72	24.23	0.265
					1	24	1	22.64	24.15	0.260
					1	49	1	22.60	24.11	0.258
					25	0	2	21.64	23.15	0.207
					25	12	2	21.53	23.04	0.201
					25	24	2	21.45	22.96	0.198
					50	0	2	21.61	23.12	0.205
		38000	2595.0	QPSK	1	0	0	23.68	25.19	0.330
					1	24	0	23.58	25.09	0.323
					1	49	0	23.47	24.98	0.315
					25	0	1	22.77	24.28	0.268
					25	12	1	22.63	24.14	0.259
					25	24	1	22.54	24.05	0.254
					50	0	1	22.72	24.23	0.265
				16QAM	1	0	1	22.75	24.26	0.267
					1	24	1	22.66	24.17	0.261
					1	49	1	22.57	24.08	0.256
					25	0	2	21.64	23.15	0.207
					25	12	2	21.50	23.01	0.200
					25	24	2	21.37	22.88	0.194
					50	0	2	21.54	23.05	0.202
		38200	2615.0	QPSK	1	0	0	23.63	25.14	0.327
					1	24	0	23.54	25.05	0.320
					1	49	0	23.41	24.92	0.310
					25	0	1	22.72	24.23	0.265
					25	12	1	22.59	24.10	0.257
					25	24	1	22.48	23.99	0.251
					50	0	1	22.67	24.18	0.262
				16QAM	1	0	1	22.70	24.21	0.264
					1	24	1	22.62	24.13	0.259
					1	49	1	22.51	24.02	0.252
					25	0	2	21.56	23.07	0.203
					25	12	2	21.44	22.95	0.197
					25	24	2	21.51	23.02	0.200
					50	0	2	21.51	23.02	0.200

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 38	15M	37825	2577.5	QPSK	1	0	0	23.70	25.21	0.332
					1	37	0	23.61	25.12	0.325
					1	74	0	23.55	25.06	0.321
					36	0	1	22.79	24.30	0.269
					36	18	1	22.66	24.17	0.261
					36	35	1	22.62	24.13	0.259
					75	0	1	22.74	24.25	0.266
				16QAM	1	0	1	22.77	24.28	0.268
					1	37	1	22.69	24.20	0.263
					1	74	1	22.65	24.16	0.261
					36	0	2	21.69	23.20	0.209
					36	18	2	21.58	23.09	0.204
					36	35	2	21.50	23.01	0.200
					75	0	2	21.66	23.17	0.207
		38000	2595.0	QPSK	1	0	0	23.73	25.24	0.334
					1	37	0	23.63	25.14	0.327
					1	74	0	23.52	25.03	0.318
					36	0	1	22.82	24.33	0.271
					36	18	1	22.68	24.19	0.262
					36	35	1	22.59	24.10	0.257
					75	0	1	22.77	24.28	0.268
				16QAM	1	0	1	22.80	24.31	0.270
					1	37	1	22.71	24.22	0.264
					1	74	1	22.62	24.13	0.259
					36	0	2	21.69	23.20	0.209
					36	18	2	21.55	23.06	0.202
					36	35	2	21.42	22.93	0.196
					75	0	2	21.59	23.10	0.204
		38175	2612.5	QPSK	1	0	0	23.68	25.19	0.330
					1	37	0	23.59	25.10	0.324
					1	74	0	23.46	24.97	0.314
					36	0	1	22.77	24.28	0.268
					36	18	1	22.64	24.15	0.260
					36	35	1	22.53	24.04	0.254
					75	0	1	22.72	24.23	0.265
				16QAM	1	0	1	22.75	24.26	0.267
					1	37	1	22.67	24.18	0.262
					1	74	1	22.56	24.07	0.255
					36	0	2	21.61	23.12	0.205
					36	18	2	21.49	23.00	0.200
					36	35	2	21.56	23.07	0.203
					75	0	2	21.56	23.07	0.203

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 38	20M	37850	2580.0	QPSK	1	0	0	23.23	24.74	0.298
					1	49	0	23.14	24.65	0.292
					1	99	0	23.08	24.59	0.288
					50	0	1	22.92	24.43	0.277
					50	24	1	22.79	24.30	0.269
					50	49	1	22.75	24.26	0.267
					100	0	1	22.87	24.38	0.274
				16QAM	1	0	1	22.90	24.41	0.276
					1	49	1	22.82	24.33	0.271
					1	99	1	22.78	24.29	0.269
					50	0	2	21.82	23.33	0.215
					50	24	2	21.71	23.22	0.210
					50	49	2	21.63	23.14	0.206
					100	0	2	21.79	23.30	0.214
		38000	2595.0	QPSK	1	0	0	23.26	24.77	0.300
					1	49	0	23.16	24.67	0.293
					1	99	0	23.05	24.56	0.286
					50	0	1	22.95	24.46	0.279
					50	24	1	22.81	24.32	0.270
					50	49	1	22.72	24.23	0.265
					100	0	1	22.90	24.41	0.276
				16QAM	1	0	1	22.93	24.44	0.278
					1	49	1	22.84	24.35	0.272
					1	99	1	22.75	24.26	0.267
					50	0	2	21.82	23.33	0.215
					50	24	2	21.68	23.19	0.208
					50	49	2	21.55	23.06	0.202
					100	0	2	21.72	23.23	0.210
		38150	2610.0	QPSK	1	0	0	23.21	24.72	0.296
					1	49	0	23.12	24.63	0.290
					1	99	0	22.99	24.50	0.282
					50	0	1	22.90	24.41	0.276
					50	24	1	22.77	24.28	0.268
					50	49	1	22.66	24.17	0.261
					100	0	1	22.85	24.36	0.273
				16QAM	1	0	1	22.88	24.39	0.275
					1	49	1	22.80	24.31	0.270
					1	99	1	22.69	24.20	0.263
					50	0	2	21.74	23.25	0.211
					50	24	2	21.62	23.13	0.206
					50	49	2	21.69	23.20	0.209
					100	0	2	21.69	23.20	0.209

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 CA Power:

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset		
38C	37850	38048	Combination 20MHz+20MHz (100RB+100RB)	QPSK	1	Max	1	0	23.34	0.2158
				16QAM					23.31	0.2143
	37901	38099		QPSK					23.40	0.2188
				16QAM					22.27	0.1687
	37952	38150		QPSK					23.27	0.2123
				16QAM					22.14	0.1637
Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset		
38C	37850	38048	Combination 15MHz+15MHz (75RB+75RB)	QPSK	1	Max	1	0	23.19	0.2084
				16QAM					22.21	0.1663

NOTE:

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

LTE Band 41 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 41	5M	39675	2498.5	QPSK	1	0	0	22.79	23.90	0.245
					1	12	0	22.97	24.08	0.256
					1	24	0	22.96	24.07	0.255
					12	0	1	21.90	23.01	0.200
					12	6	1	22.13	23.24	0.211
					12	11	1	22.10	23.21	0.209
					25	0	1	21.90	23.01	0.200
				16QAM	1	0	1	21.88	22.99	0.199
					1	12	1	22.07	23.18	0.208
					1	24	1	22.07	23.18	0.208
					12	0	2	21.01	22.12	0.163
					12	6	2	21.08	22.19	0.166
					12	11	2	21.03	22.14	0.164
					25	0	2	21.00	22.11	0.163
		40620	2593.0	QPSK	1	0	0	22.91	24.02	0.252
					1	12	0	23.06	24.17	0.261
					1	24	0	22.96	24.07	0.255
					12	0	1	22.02	23.13	0.206
					12	6	1	22.22	23.33	0.215
					12	11	1	22.10	23.21	0.209
					25	0	1	22.02	23.13	0.206
				16QAM	1	0	1	22.00	23.11	0.205
					1	12	1	22.16	23.27	0.212
					1	24	1	22.07	23.18	0.208
					12	0	2	21.01	22.12	0.163
					12	6	2	21.17	22.28	0.169
					12	11	2	21.12	22.23	0.167
					25	0	2	21.09	22.20	0.166
		41565	2687.5	QPSK	1	0	0	22.69	23.80	0.240
					1	12	0	22.79	23.90	0.245
					1	24	0	22.69	23.80	0.240
					12	0	1	21.80	22.91	0.195
					12	6	1	21.95	23.06	0.202
					12	11	1	21.83	22.94	0.197
					25	0	1	21.80	22.91	0.195
				16QAM	1	0	1	21.78	22.89	0.195
					1	12	1	21.89	23.00	0.200
					1	24	1	21.80	22.91	0.195
					12	0	2	20.74	21.85	0.153
					12	6	2	20.90	22.01	0.159
					12	11	2	20.85	21.96	0.157
					25	0	2	20.82	21.93	0.156

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 41	10M	39700	2501.0	QPSK	1	0	0	22.84	23.95	0.248
					1	24	0	23.02	24.13	0.259
					1	49	0	23.01	24.12	0.258
					25	0	1	21.95	23.06	0.202
					25	12	1	22.18	23.29	0.213
					25	24	1	22.15	23.26	0.212
					50	0	1	21.95	23.06	0.202
				16QAM	1	0	1	21.93	23.04	0.201
					1	24	1	22.12	23.23	0.210
					1	49	1	22.12	23.23	0.210
					25	0	2	21.06	22.17	0.165
					25	12	2	21.13	22.24	0.167
					25	24	2	21.08	22.19	0.166
					50	0	2	21.05	22.16	0.164
		40620	2593.0	QPSK	1	0	0	22.96	24.07	0.255
					1	24	0	23.11	24.22	0.264
					1	49	0	23.01	24.12	0.258
					25	0	1	22.07	23.18	0.208
					25	12	1	22.27	23.38	0.218
					25	24	1	22.15	23.26	0.212
					50	0	1	22.07	23.18	0.208
				16QAM	1	0	1	22.05	23.16	0.207
					1	24	1	22.21	23.32	0.215
					1	49	1	22.12	23.23	0.210
					25	0	2	21.06	22.17	0.165
					25	12	2	21.22	22.33	0.171
					25	24	2	21.17	22.28	0.169
					50	0	2	21.14	22.25	0.168
		41540	2685.0	QPSK	1	0	0	22.74	23.85	0.243
					1	24	0	22.84	23.95	0.248
					1	49	0	22.74	23.85	0.243
					25	0	1	21.85	22.96	0.198
					25	12	1	22.00	23.11	0.205
					25	24	1	21.88	22.99	0.199
					50	0	1	21.85	22.96	0.198
				16QAM	1	0	1	21.83	22.94	0.197
					1	24	1	21.94	23.05	0.202
					1	49	1	21.85	22.96	0.198
					25	0	2	20.79	21.90	0.155
					25	12	2	20.95	22.06	0.161
					25	24	2	20.90	22.01	0.159
					50	0	2	20.87	21.98	0.158

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 41	15M	39725	2503.5	QPSK	1	0	0	22.89	24.00	0.251
					1	37	0	23.07	24.18	0.262
					1	74	0	23.06	24.17	0.261
					36	0	1	22.00	23.11	0.205
					36	18	1	22.23	23.34	0.216
					36	35	1	22.20	23.31	0.214
					75	0	1	22.00	23.11	0.205
				16QAM	1	0	1	21.98	23.09	0.204
					1	37	1	22.17	23.28	0.213
					1	74	1	22.17	23.28	0.213
					36	0	2	21.11	22.22	0.167
					36	18	2	21.18	22.29	0.169
					36	35	2	21.13	22.24	0.167
					75	0	2	21.10	22.21	0.166
		40620	2593.0	QPSK	1	0	0	23.01	24.12	0.258
					1	37	0	23.16	24.27	0.267
					1	74	0	23.06	24.17	0.261
					36	0	1	22.12	23.23	0.210
					36	18	1	22.32	23.43	0.220
					36	35	1	22.20	23.31	0.214
					75	0	1	22.12	23.23	0.210
				16QAM	1	0	1	22.10	23.21	0.209
					1	37	1	22.26	23.37	0.217
					1	74	1	22.17	23.28	0.213
					36	0	2	21.11	22.22	0.167
					36	18	2	21.27	22.38	0.173
					36	35	2	21.22	22.33	0.171
					75	0	2	21.19	22.30	0.170
		41515	2682.5	QPSK	1	0	0	22.79	23.90	0.245
					1	37	0	22.89	24.00	0.251
					1	74	0	22.79	23.90	0.245
					36	0	1	21.90	23.01	0.200
					36	18	1	22.05	23.16	0.207
					36	35	1	21.93	23.04	0.201
					75	0	1	21.90	23.01	0.200
				16QAM	1	0	1	21.88	22.99	0.199
					1	37	1	21.99	23.10	0.204
					1	74	1	21.90	23.01	0.200
					36	0	2	20.84	21.95	0.157
					36	18	2	21.00	22.11	0.163
					36	35	2	20.95	22.06	0.161
					75	0	2	20.92	22.03	0.160

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 41	20M	39750	2506.0	QPSK	1	0	0	22.94	24.05	0.254
					1	49	0	23.12	24.23	0.265
					1	99	0	23.11	24.22	0.264
					50	0	1	22.05	23.16	0.207
					50	24	1	22.28	23.39	0.218
					50	49	1	22.25	23.36	0.217
					100	0	1	22.05	23.16	0.207
				16QAM	1	0	1	22.03	23.14	0.206
					1	49	1	22.22	23.33	0.215
					1	99	1	22.22	23.33	0.215
					50	0	2	21.16	22.27	0.169
					50	24	2	21.23	22.34	0.171
					50	49	2	21.18	22.29	0.169
					100	0	2	21.15	22.26	0.168
		40620	2593.0	QPSK	1	0	0	23.06	24.17	0.261
					1	49	0	23.21	24.32	0.270
					1	99	0	23.11	24.22	0.264
					50	0	1	22.17	23.28	0.213
					50	24	1	22.37	23.48	0.223
					50	49	1	22.25	23.36	0.217
					100	0	1	22.17	23.28	0.213
				16QAM	1	0	1	22.15	23.26	0.212
					1	49	1	22.31	23.42	0.220
					1	99	1	22.22	23.33	0.215
					50	0	2	21.16	22.27	0.169
					50	24	2	21.32	22.43	0.175
					50	49	2	21.27	22.38	0.173
					100	0	2	21.24	22.35	0.172
		41490	2680.0	QPSK	1	0	0	22.84	23.95	0.248
					1	49	0	22.94	24.05	0.254
					1	99	0	22.84	23.95	0.248
					50	0	1	21.95	23.06	0.202
					50	24	1	22.10	23.21	0.209
					50	49	1	21.98	23.09	0.204
					100	0	1	21.95	23.06	0.202
				16QAM	1	0	1	21.93	23.04	0.201
					1	49	1	22.04	23.15	0.207
					1	99	1	21.95	23.06	0.202
					50	0	2	20.89	22.00	0.158
					50	24	2	21.05	22.16	0.164
					50	49	2	21.00	22.11	0.163
					100	0	2	20.97	22.08	0.161

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

LTE Band 41 HPUE Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 41	5M	39675	2498.5	QPSK	1	0	0	24.52	25.63	0.366
					1	12	0	24.43	25.54	0.358
					1	24	0	23.99	25.10	0.324
					12	0	1	23.63	24.74	0.298
					12	6	1	23.59	24.70	0.295
					12	11	1	23.13	24.24	0.265
					25	0	1	23.63	24.74	0.298
				16QAM	1	0	1	23.61	24.72	0.296
					1	12	1	23.53	24.64	0.291
					1	24	1	23.10	24.21	0.264
					12	0	2	22.04	23.15	0.207
					12	6	2	22.54	23.65	0.232
					12	11	2	22.49	23.60	0.229
					25	0	2	22.46	23.57	0.228
		40620	2593.0	QPSK	1	0	0	24.49	25.60	0.363
					1	12	0	24.86	25.97	0.395
					1	24	0	24.18	25.29	0.338
					12	0	1	23.60	24.71	0.296
					12	6	1	24.02	25.13	0.326
					12	11	1	23.32	24.43	0.277
					25	0	1	23.60	24.71	0.296
				16QAM	1	0	1	23.58	24.69	0.294
					1	12	1	23.96	25.07	0.321
					1	24	1	23.29	24.40	0.275
					12	0	2	22.23	23.34	0.216
					12	6	2	22.97	24.08	0.256
					12	11	2	22.92	24.03	0.253
					25	0	2	22.89	24.00	0.251
		41565	2687.5	QPSK	1	0	0	23.47	24.58	0.287
					1	12	0	23.82	24.93	0.311
					1	24	0	23.61	24.72	0.296
					12	0	1	22.58	23.69	0.234
					12	6	1	22.98	24.09	0.256
					12	11	1	22.75	23.86	0.243
					25	0	1	22.58	23.69	0.234
				16QAM	1	0	1	22.56	23.67	0.233
					1	12	1	22.92	24.03	0.253
					1	24	1	22.72	23.83	0.242
					12	0	2	21.66	22.77	0.189
					12	6	2	21.93	23.04	0.201
					12	11	2	21.88	22.99	0.199
					25	0	2	21.85	22.96	0.198

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 41	10M	39700	2501.0	QPSK	1	0	0	24.57	25.68	0.370
					1	24	0	24.48	25.59	0.362
					1	49	0	24.04	25.15	0.327
					25	0	1	23.68	24.79	0.301
					25	12	1	23.64	24.75	0.299
					25	24	1	23.18	24.29	0.269
					50	0	1	23.68	24.79	0.301
				16QAM	1	0	1	23.66	24.77	0.300
					1	24	1	23.58	24.69	0.294
					1	49	1	23.15	24.26	0.267
					25	0	2	22.09	23.20	0.209
					25	12	2	22.59	23.70	0.234
					25	24	2	22.54	23.65	0.232
					50	0	2	22.51	23.62	0.230
		40620	2593.0	QPSK	1	0	0	24.54	25.65	0.367
					1	24	0	24.91	26.02	0.400
					1	49	0	24.23	25.34	0.342
					25	0	1	23.65	24.76	0.299
					25	12	1	24.07	25.18	0.330
					25	24	1	23.37	24.48	0.281
					50	0	1	23.65	24.76	0.299
				16QAM	1	0	1	23.63	24.74	0.298
					1	24	1	24.01	25.12	0.325
					1	49	1	23.34	24.45	0.279
					25	0	2	22.28	23.39	0.218
					25	12	2	23.02	24.13	0.259
					25	24	2	22.97	24.08	0.256
					50	0	2	22.94	24.05	0.254
		41540	2685.0	QPSK	1	0	0	23.52	24.63	0.290
					1	24	0	23.87	24.98	0.315
					1	49	0	23.66	24.77	0.300
					25	0	1	22.63	23.74	0.237
					25	12	1	23.03	24.14	0.259
					25	24	1	22.80	23.91	0.246
					50	0	1	22.63	23.74	0.237
				16QAM	1	0	1	22.61	23.72	0.236
					1	24	1	22.97	24.08	0.256
					1	49	1	22.77	23.88	0.244
					25	0	2	21.71	22.82	0.191
					25	12	2	21.98	23.09	0.204
					25	24	2	21.93	23.04	0.201
					50	0	2	21.90	23.01	0.200

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 41	15M	39725	2503.5	QPSK	1	0	0	24.62	25.73	0.374
					1	37	0	24.53	25.64	0.366
					1	74	0	24.09	25.20	0.331
					36	0	1	23.73	24.84	0.305
					36	18	1	23.69	24.80	0.302
					36	35	1	23.23	24.34	0.272
					75	0	1	23.73	24.84	0.305
				16QAM	1	0	1	23.71	24.82	0.303
					1	37	1	23.63	24.74	0.298
					1	74	1	23.20	24.31	0.270
					36	0	2	22.14	23.25	0.211
					36	18	2	22.64	23.75	0.237
					36	35	2	22.59	23.70	0.234
					75	0	2	22.56	23.67	0.233
		40620	2593.0	QPSK	1	0	0	24.59	25.70	0.372
					1	37	0	24.96	26.07	0.405
					1	74	0	24.28	25.39	0.346
					36	0	1	23.70	24.81	0.303
					36	18	1	24.12	25.23	0.333
					36	35	1	23.42	24.53	0.284
					75	0	1	23.70	24.81	0.303
				16QAM	1	0	1	23.68	24.79	0.301
					1	37	1	24.06	25.17	0.329
					1	74	1	23.39	24.50	0.282
					36	0	2	22.33	23.44	0.221
					36	18	2	23.07	24.18	0.262
					36	35	2	23.02	24.13	0.259
					75	0	2	22.99	24.10	0.257
		41515	2682.5	QPSK	1	0	0	23.57	24.68	0.294
					1	37	0	23.92	25.03	0.318
					1	74	0	23.71	24.82	0.303
					36	0	1	22.68	23.79	0.239
					36	18	1	23.08	24.19	0.262
					36	35	1	22.85	23.96	0.249
					75	0	1	22.68	23.79	0.239
				16QAM	1	0	1	22.66	23.77	0.238
					1	37	1	23.02	24.13	0.259
					1	74	1	22.82	23.93	0.247
					36	0	2	21.76	22.87	0.194
					36	18	2	22.03	23.14	0.206
					36	35	2	21.98	23.09	0.204
					75	0	2	21.95	23.06	0.202

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 41	20M	39750	2506.0	QPSK	1	0	0	24.67	25.78	0.378
					1	49	0	24.58	25.69	0.371
					1	99	0	24.14	25.25	0.335
					50	0	1	23.78	24.89	0.308
					50	24	1	23.74	24.85	0.305
					50	49	1	23.28	24.39	0.275
					100	0	1	23.78	24.89	0.308
				16QAM	1	0	1	23.76	24.87	0.307
					1	49	1	23.68	24.79	0.301
					1	99	1	23.25	24.36	0.273
					50	0	2	22.19	23.30	0.214
					50	24	2	22.69	23.80	0.240
					50	49	2	22.64	23.75	0.237
					100	0	2	22.61	23.72	0.236
		40620	2593.0	QPSK	1	0	0	24.64	25.75	0.376
					1	49	0	25.01	26.12	0.409
					1	99	0	24.33	25.44	0.350
					50	0	1	23.75	24.86	0.306
					50	24	1	24.17	25.28	0.337
					50	49	1	23.47	24.58	0.287
					100	0	1	23.75	24.86	0.306
				16QAM	1	0	1	23.73	24.84	0.305
					1	49	1	24.11	25.22	0.333
					1	99	1	23.44	24.55	0.285
					50	0	2	22.38	23.49	0.223
					50	24	2	23.12	24.23	0.265
					50	49	2	23.07	24.18	0.262
					100	0	2	23.04	24.15	0.260
		41490	2680.0	QPSK	1	0	0	23.62	24.73	0.297
					1	49	0	23.97	25.08	0.322
					1	99	0	23.76	24.87	0.307
					50	0	1	22.73	23.84	0.242
					50	24	1	23.13	24.24	0.265
					50	49	1	22.90	24.01	0.252
					100	0	1	22.73	23.84	0.242
				16QAM	1	0	1	22.71	23.82	0.241
					1	49	1	23.07	24.18	0.262
					1	99	1	22.87	23.98	0.250
					50	0	2	21.81	22.92	0.196
					50	24	2	22.08	23.19	0.208
					50	49	2	22.03	23.14	0.206
					100	0	2	22.00	23.11	0.205

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 CA Power:

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
41	39750	39948	Combination 20MHz+20MHz (100RB+100RB)	QPSK	1	0	1	99	2	14.89	0.0308
					1	99	1	0	2	23.42	0.2198
					100	0	100	0	101	21.32	0.1355
				16QAM	1	0	1	99	2	15.02	0.0318
					1	99	1	0	101	22.91	0.1954
	40521	40719		QPSK	1	0	1	99	2	14.17	0.0261
					1	99	1	0	2	23.04	0.2014
					100	0	100	0	101	21.02	0.1265
				16QAM	1	0	1	99	2	14.57	0.0286
					1	99	1	0	101	22.63	0.1832
	41292	41490		QPSK	1	0	1	99	2	14.22	0.0264
					1	99	1	0	2	22.91	0.1954
					100	0	100	0	101	21.07	0.1279
				16QAM	1	0	1	99	2	15.12	0.0325
					1	99	1	0	101	22.27	0.1687

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
41	39750	39921	Combination 20MHz+15MHz (100RB+75RB)	QPSK	100	0	75	0	175	21.24	0.1330
					1	0	1	74	2	14.62	0.0290
					1	99	1	0	2	23.31	0.2143
				16QAM	1	0	1	74	2	15.18	0.0330
					1	99	1	0	2	22.91	0.1954
	40546	40717		QPSK	100	0	75	0	175	20.94	0.1242
					1	0	1	74	2	14.27	0.0267
					1	99	1	0	2	22.96	0.1977
				16QAM	1	0	1	74	2	14.97	0.0314
					1	99	1	0	2	22.79	0.1901
	41341	41512		QPSK	100	0	75	0	175	20.93	0.1239
					1	0	1	74	2	14.58	0.0287
					1	99	1	0	2	22.82	0.1914
				16QAM	1	0	1	74	2	14.69	0.0294
					1	99	1	0	2	22.64	0.1837

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

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
41	39750	39894	Combination 20MHz+10MHz (100RB+50RB)	QPSK	100	0	50	0	150	21.12	0.1294
					1	0	1	49	2	14.66	0.0292
					1	99	1	0	2	23.19	0.2084
				16QAM	1	0	1	49	2	15.27	0.0337
					1	99	1	0	2	23.09	0.2037
	40571	40715		QPSK	100	0	50	0	150	20.95	0.1245
					1	0	1	49	2	14.38	0.0274
					1	99	1	0	2	23.16	0.2070
				16QAM	1	0	1	49	2	15.02	0.0318
					1	99	1	0	2	22.39	0.1734
	41391	41535		QPSK	100	0	50	0	150	20.93	0.1239
					1	0	1	49	2	14.62	0.0290
					1	99	1	0	2	22.71	0.1866
				16QAM	1	0	1	49	2	14.99	0.0316
					1	99	1	0	2	22.03	0.1596

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
41	39750	39867	Combination 20MHz+5MHz (100RB+25RB)	QPSK	100	0	25	0	125	21.37	0.1371
					1	0	1	24	2	14.76	0.0299
					1	99	1	0	2	22.43	0.1750
				16QAM	1	0	1	24	2	15.34	0.0342
					1	99	1	0	2	22.94	0.1968
	40595	40712		QPSK	100	0	25	0	125	21.01	0.1262
					1	0	1	24	2	14.37	0.0274
					1	99	1	0	2	22.98	0.1986
				16QAM	1	0	1	24	2	15.09	0.0323
					1	99	1	0	2	22.52	0.1786
	41440	41557		QPSK	100	0	25	0	125	20.72	0.1180
					1	0	1	24	2	14.29	0.0269
					1	99	1	0	2	22.53	0.1791
				16QAM	1	0	1	24	2	15.16	0.0328
					1	99	1	0	2	22.46	0.1762

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

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
41	39728	39899	Combination 15MHz+20MHz (75RB+100RB)	QPSK	75	0	100	0	175	21.27	0.1340
					1	0	1	99	2	14.61	0.0289
					1	74	1	0	2	22.17	0.1648
				16QAM	1	0	1	99	2	15.13	0.0326
					1	74	1	0	2	22.16	0.1644
	40523	40649		QPSK	75	0	100	0	175	21.07	0.1279
					1	0	1	99	2	14.21	0.0264
					1	74	1	0	2	23.12	0.2051
				16QAM	1	0	1	99	2	15.04	0.0319
					1	74	1	0	2	22.57	0.1807
	41319	41490		QPSK	75	0	100	0	175	20.86	0.1219
					1	0	1	99	2	14.31	0.0270
					1	74	1	0	2	22.89	0.1945
				16QAM	1	0	1	99	2	14.39	0.0275
					1	74	1	0	2	22.34	0.1714

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
41	39725	39875	Combination 15MHz+15MHz (75RB+75RB)	QPSK	75	0	75	0	150	20.53	0.1130
					1	0	1	0	2	14.62	0.0290
					1	74	1	74	2	23.19	0.2084
				16QAM	1	0	1	0	2	15.13	0.0326
					1	74	1	74	2	22.89	0.1945
	40545	40695		QPSK	75	0	75	0	150	20.89	0.1227
					1	0	1	0	2	14.22	0.0264
					1	74	1	74	2	23.04	0.2014
				16QAM	1	0	1	0	2	14.76	0.0299
					1	74	1	74	2	22.43	0.1750
	41365	41515		QPSK	75	0	75	0	150	20.91	0.1233
					1	0	1	0	2	14.43	0.0277
					1	74	1	74	2	22.83	0.1919
				16QAM	1	0	1	0	2	14.53	0.0284
					1	74	1	74	2	22.21	0.1663

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

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
41	39725	39845	Combination 15MHz+10MHz (75RB+50RB)	QPSK	75	0	50	0	125	21.16	0.1306
					1	0	1	49	2	14.63	0.0290
					1	74	1	0	2	23.27	0.2123
				16QAM	1	0	1	49	2	15.18	0.0330
					1	74	1	0	2	22.86	0.1932
	40571	40691		QPSK	75	0	50	0	125	20.91	0.1233
					1	0	1	49	2	14.26	0.0267
					1	74	1	0	2	22.79	0.1901
				16QAM	1	0	1	49	2	14.91	0.0310
					1	74	1	0	2	22.31	0.1702
	41417	41537		QPSK	75	0	50	0	125	20.76	0.1191
					1	0	1	49	2	14.53	0.0284
					1	74	1	0	2	22.64	0.1837
				16QAM	1	0	1	49	2	15.10	0.0324
					1	74	1	0	2	21.61	0.1449

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
41	39705	39849	Combination 10MHz+20MHz (50RB+100RB)	QPSK	50	0	100	0	150	21.10	0.1288
					1	0	1	99	2	14.59	0.0288
					1	49	1	0	2	23.40	0.2188
				16QAM	1	0	1	99	2	15.12	0.0325
					1	49	1	0	2	23.10	0.2042
	40526	40670		QPSK	50	0	100	0	150	21.01	0.1262
					1	0	1	99	2	14.23	0.0265
					1	49	1	0	2	22.94	0.1968
				16QAM	1	0	1	99	2	14.83	0.0304
					1	49	1	0	2	22.38	0.1730
	41346	41490		QPSK	50	0	100	0	150	20.89	0.1227
					1	0	1	99	2	14.42	0.0277
					1	49	1	0	2	22.91	0.1954
				16QAM	1	0	1	99	2	15.07	0.0321
					1	49	1	0	2	22.43	0.1750

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

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
41	39703	39823	Combination 10MHz+15MHz (50RB+75RB)	QPSK	50	0	75	0	125	21.17	0.1309
					1	0	1	74	2	14.62	0.0290
					1	49	1	0	2	23.21	0.2094
				16QAM	1	0	1	74	2	15.07	0.0321
					1	49	1	0	2	22.89	0.1945
	40549	40669		QPSK	50	0	75	0	125	20.94	0.1242
					1	0	1	74	2	14.37	0.0274
					1	49	1	0	2	23.09	0.2037
				16QAM	1	0	1	74	2	14.76	0.0299
					1	49	1	0	2	22.27	0.1687
	41395	41515		QPSK	50	0	75	0	125	20.91	0.1233
					1	0	1	74	2	14.32	0.0270
					1	49	1	0	2	22.79	0.1901
				16QAM	1	0	1	74	2	14.67	0.0293
					1	49	1	0	2	22.34	0.1714

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
41	39683	39800	Combination 5MHz+20MHz (25RB+100RB)	QPSK	25	0	100	0	125	21.27	0.1340
					1	0	1	99	2	14.62	0.0290
					1	24	1	0	2	21.94	0.1563
				16QAM	1	0	1	99	2	22.67	0.1849
					1	24	1	0	2	22.34	0.1714
	40528	40645		QPSK	25	0	100	0	125	21.01	0.1262
					1	0	1	99	2	14.29	0.0269
					1	24	1	0	2	22.46	0.1762
				16QAM	1	0	1	99	2	14.92	0.0310
					1	24	1	0	2	22.16	0.1644
	41373	41490		QPSK	25	0	100	0	125	20.89	0.1227
					1	0	1	99	2	14.39	0.0275
					1	24	1	0	2	22.28	0.1690
				16QAM	1	0	1	99	2	14.96	0.0313
					1	24	1	0	2	22.07	0.1611

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

LTE Band 66 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 66	1.4	131979	1710.7	QPSK	1	0	0	20.98	22.73	0.187
					1	2	0	21.06	22.81	0.191
					1	5	0	20.84	22.59	0.182
					3	0	0	20.98	22.73	0.187
					3	1	0	21.06	22.81	0.191
					3	2	0	20.84	22.59	0.182
					6	0	1	20.09	21.84	0.153
				16QAM	1	0	1	20.07	21.82	0.152
					1	2	1	20.16	21.91	0.155
					1	5	1	19.95	21.70	0.148
					3	0	1	20.07	21.82	0.152
					3	1	1	20.16	21.91	0.155
					3	2	1	19.95	21.70	0.148
					6	0	2	19.09	20.84	0.121
		132322	1745.0	QPSK	1	0	0	20.93	22.68	0.185
					1	2	0	21.21	22.96	0.198
					1	5	0	20.78	22.53	0.179
					3	0	0	20.93	22.68	0.185
					3	1	0	21.21	22.96	0.198
					3	2	0	20.78	22.53	0.179
					6	0	1	20.04	21.79	0.151
				16QAM	1	0	1	20.02	21.77	0.150
					1	2	1	20.31	22.06	0.161
					1	5	1	19.89	21.64	0.146
					3	0	1	20.02	21.77	0.150
					3	1	1	20.31	22.06	0.161
					3	2	1	19.89	21.64	0.146
					6	0	2	18.83	20.58	0.114
		132665	1779.3	QPSK	1	0	0	20.91	22.66	0.185
					1	2	0	21.08	22.83	0.192
					1	5	0	20.86	22.61	0.182
					3	0	0	20.91	22.66	0.185
					3	1	0	21.08	22.83	0.192
					3	2	0	20.86	22.61	0.182
					6	0	1	20.02	21.77	0.150
				16QAM	1	0	1	20.00	21.75	0.150
					1	2	1	20.18	21.93	0.156
					1	5	1	19.97	21.72	0.149
					3	0	1	20.00	21.75	0.150
					3	1	1	20.18	21.93	0.156
					3	2	1	19.97	21.72	0.149
					6	0	2	18.91	20.66	0.116

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 66	3	131987	1711.5	QPSK	1	0	0	21.03	22.78	0.190
					1	7	0	21.11	22.86	0.193
					1	14	0	20.89	22.64	0.184
					8	0	1	20.14	21.89	0.155
					8	4	1	20.27	22.02	0.159
					8	7	1	20.03	21.78	0.151
					15	0	1	20.14	21.89	0.155
				16QAM	1	0	1	20.12	21.87	0.154
					1	7	1	20.21	21.96	0.157
					1	14	1	20.00	21.75	0.150
					8	0	2	18.94	20.69	0.117
					8	4	2	19.22	20.97	0.125
					8	7	2	19.17	20.92	0.124
					15	0	2	19.14	20.89	0.123
		132322	1745.0	QPSK	1	0	0	20.98	22.73	0.187
					1	7	0	21.26	23.01	0.200
					1	14	0	20.83	22.58	0.181
					8	0	1	20.09	21.84	0.153
					8	4	1	20.42	22.17	0.165
					8	7	1	19.97	21.72	0.149
					15	0	1	20.09	21.84	0.153
				16QAM	1	0	1	20.07	21.82	0.152
					1	7	1	20.36	22.11	0.163
					1	14	1	19.94	21.69	0.148
					8	0	2	18.88	20.63	0.116
					8	4	2	19.37	21.12	0.129
					8	7	2	19.32	21.07	0.128
					15	0	2	19.29	21.04	0.127
		132657	1778.5	QPSK	1	0	0	20.96	22.71	0.187
					1	7	0	21.13	22.88	0.194
					1	14	0	20.91	22.66	0.185
					8	0	1	20.07	21.82	0.152
					8	4	1	20.29	22.04	0.160
					8	7	1	20.05	21.80	0.151
					15	0	1	20.07	21.82	0.152
				16QAM	1	0	1	20.05	21.80	0.151
					1	7	1	20.23	21.98	0.158
					1	14	1	20.02	21.77	0.150
					8	0	2	18.96	20.71	0.118
					8	4	2	19.24	20.99	0.126
					8	7	2	19.19	20.94	0.124
					15	0	2	19.16	20.91	0.123

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 66	5	131997	1712.5	QPSK	1	0	0	21.08	22.83	0.192
					1	12	0	21.16	22.91	0.195
					1	24	0	20.94	22.69	0.186
					12	0	1	20.19	21.94	0.156
					12	6	1	20.32	22.07	0.161
					12	11	1	20.08	21.83	0.152
					25	0	1	20.19	21.94	0.156
				16QAM	1	0	1	20.17	21.92	0.156
					1	12	1	20.26	22.01	0.159
					1	24	1	20.05	21.80	0.151
					12	0	2	18.99	20.74	0.119
					12	6	2	19.27	21.02	0.126
					12	11	2	19.22	20.97	0.125
					25	0	2	19.19	20.94	0.124
		132322	1745.0	QPSK	1	0	0	21.03	22.78	0.190
					1	12	0	21.31	23.06	0.202
					1	24	0	20.88	22.63	0.183
					12	0	1	20.14	21.89	0.155
					12	6	1	20.47	22.22	0.167
					12	11	1	20.02	21.77	0.150
					25	0	1	20.14	21.89	0.155
				16QAM	1	0	1	20.12	21.87	0.154
					1	12	1	20.41	22.16	0.164
					1	24	1	19.99	21.74	0.149
					12	0	2	18.93	20.68	0.117
					12	6	2	19.42	21.17	0.131
					12	11	2	19.37	21.12	0.129
					25	0	2	19.34	21.09	0.129
		132647	1777.5	QPSK	1	0	0	21.01	22.76	0.189
					1	12	0	21.18	22.93	0.196
					1	24	0	20.96	22.71	0.187
					12	0	1	20.12	21.87	0.154
					12	6	1	20.34	22.09	0.162
					12	11	1	20.10	21.85	0.153
					25	0	1	20.12	21.87	0.154
				16QAM	1	0	1	20.10	21.85	0.153
					1	12	1	20.28	22.03	0.160
					1	24	1	20.07	21.82	0.152
					12	0	2	19.01	20.76	0.119
					12	6	2	19.29	21.04	0.127
					12	11	2	19.24	20.99	0.126
					25	0	2	19.21	20.96	0.125

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 66	10	132022	1715.0	QPSK	1	0	0	21.13	22.88	0.194
					1	24	0	21.21	22.96	0.198
					1	49	0	20.99	22.74	0.188
					25	0	1	20.24	21.99	0.158
					25	12	1	20.37	22.12	0.163
					25	24	1	20.13	21.88	0.154
					50	0	1	20.24	21.99	0.158
				16QAM	1	0	1	20.22	21.97	0.157
					1	24	1	20.31	22.06	0.161
					1	49	1	20.10	21.85	0.153
					25	0	2	19.04	20.79	0.120
					25	12	2	19.32	21.07	0.128
					25	24	2	19.27	21.02	0.126
					50	0	2	19.24	20.99	0.126
		132322	1745.0	QPSK	1	0	0	21.08	22.83	0.192
					1	24	0	21.36	23.11	0.205
					1	49	0	20.93	22.68	0.185
					25	0	1	20.19	21.94	0.156
					25	12	1	20.52	22.27	0.169
					25	24	1	20.07	21.82	0.152
					50	0	1	20.19	21.94	0.156
				16QAM	1	0	1	20.17	21.92	0.156
					1	24	1	20.46	22.21	0.166
					1	49	1	20.04	21.79	0.151
					25	0	2	18.98	20.73	0.118
					25	12	2	19.47	21.22	0.132
					25	24	2	19.42	21.17	0.131
					50	0	2	19.39	21.14	0.130
		132622	1775.0	QPSK	1	0	0	21.06	22.81	0.191
					1	24	0	21.23	22.98	0.199
					1	49	0	21.01	22.76	0.189
					25	0	1	20.17	21.92	0.156
					25	12	1	20.39	22.14	0.164
					25	24	1	20.15	21.90	0.155
					50	0	1	20.17	21.92	0.156
				16QAM	1	0	1	20.15	21.90	0.155
					1	24	1	20.33	22.08	0.161
					1	49	1	20.12	21.87	0.154
					25	0	2	19.06	20.81	0.121
					25	12	2	19.34	21.09	0.129
					25	24	2	19.29	21.04	0.127
					50	0	2	19.26	21.01	0.126

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 66	15	132047	1717.5	QPSK	1	0	0	21.18	22.93	0.196
					1	37	0	21.26	23.01	0.200
					1	74	0	21.04	22.79	0.190
					36	0	1	20.29	22.04	0.160
					36	18	1	20.42	22.17	0.165
					36	35	1	20.18	21.93	0.156
					75	0	1	20.29	22.04	0.160
				16QAM	1	0	1	20.27	22.02	0.159
					1	37	1	20.36	22.11	0.163
					1	74	1	20.15	21.90	0.155
					36	0	2	19.09	20.84	0.121
					36	18	2	19.37	21.12	0.129
					36	35	2	19.32	21.07	0.128
					75	0	2	19.29	21.04	0.127
		132322	1745.0	QPSK	1	0	0	21.13	22.88	0.194
					1	37	0	21.41	23.16	0.207
					1	74	0	20.98	22.73	0.187
					36	0	1	20.24	21.99	0.158
					36	18	1	20.57	22.32	0.171
					36	35	1	20.12	21.87	0.154
					75	0	1	20.24	21.99	0.158
				16QAM	1	0	1	20.22	21.97	0.157
					1	37	1	20.51	22.26	0.168
					1	74	1	20.09	21.84	0.153
					36	0	2	19.03	20.78	0.120
					36	18	2	19.52	21.27	0.134
					36	35	2	19.47	21.22	0.132
					75	0	2	19.44	21.19	0.132
		132597	1772.5	QPSK	1	0	0	21.11	22.86	0.193
					1	37	0	21.28	23.03	0.201
					1	74	0	21.06	22.81	0.191
					36	0	1	20.22	21.97	0.157
					36	18	1	20.44	22.19	0.166
					36	35	1	20.20	21.95	0.157
					75	0	1	20.22	21.97	0.157
				16QAM	1	0	1	20.20	21.95	0.157
					1	37	1	20.38	22.13	0.163
					1	74	1	20.17	21.92	0.156
					36	0	2	19.11	20.86	0.122
					36	18	2	19.39	21.14	0.130
					36	35	2	19.34	21.09	0.129
					75	0	2	19.31	21.06	0.128

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 66	20	132072	1720.0	QPSK	1	0	0	21.23	22.98	0.199
					1	49	0	21.31	23.06	0.202
					1	99	0	21.09	22.84	0.192
					50	0	1	20.34	22.09	0.162
					50	24	1	20.47	22.22	0.167
					50	49	1	20.23	21.98	0.158
					100	0	1	20.34	22.09	0.162
				16QAM	1	0	1	20.32	22.07	0.161
					1	49	1	20.41	22.16	0.164
					1	99	1	20.20	21.95	0.157
					50	0	2	19.14	20.89	0.123
					50	24	2	19.42	21.17	0.131
					50	49	2	19.37	21.12	0.129
					100	0	2	19.34	21.09	0.129
		132322	1745.0	QPSK	1	0	0	21.18	22.93	0.196
					1	49	0	21.46	23.21	0.209
					1	99	0	21.03	22.78	0.190
					50	0	1	20.29	22.04	0.160
					50	24	1	20.62	22.37	0.173
					50	49	1	20.17	21.92	0.156
					100	0	1	20.29	22.04	0.160
				16QAM	1	0	1	20.27	22.02	0.159
					1	49	1	20.56	22.31	0.170
					1	99	1	20.14	21.89	0.155
					50	0	2	19.08	20.83	0.121
					50	24	2	19.57	21.32	0.136
					50	49	2	19.52	21.27	0.134
					100	0	2	19.49	21.24	0.133
		132572	1770.0	QPSK	1	0	0	21.16	22.91	0.195
					1	49	0	21.33	23.08	0.203
					1	99	0	21.11	22.86	0.193
					50	0	1	20.27	22.02	0.159
					50	24	1	20.49	22.24	0.167
					50	49	1	20.25	22.00	0.158
					100	0	1	20.27	22.02	0.159
				16QAM	1	0	1	20.25	22.00	0.158
					1	49	1	20.43	22.18	0.165
					1	99	1	20.22	21.97	0.157
					50	0	2	19.16	20.91	0.123
					50	24	2	19.44	21.19	0.132
					50	49	2	19.39	21.14	0.130
					100	0	2	19.36	21.11	0.129

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

LTE Band 66B_CA Power:

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
66B	132047	132140	Combination 15MHz+5MHz (75RB+25RB)	QPSK	1	0	1	24	2	21.73	0.1489
					1	74	1	0	2	21.46	0.1400
					75	0	25	0	101	22.62	0.1828
				16QAM	1	0	1	24	2	22.17	0.1648
					1	74	1	0	101	22.07	0.1611
	132398	132491		QPSK	1	0	1	24	2	21.86	0.1535
					1	74	1	0	2	22.51	0.1782
					75	0	25	0	101	21.93	0.1560
				16QAM	1	0	1	24	2	21.76	0.1500
					1	74	1	0	101	22.53	0.1791
	132549	132642		QPSK	1	0	1	24	2	21.79	0.1510
					1	74	1	0	2	22.43	0.1750
					75	0	25	0	101	21.75	0.1496
				16QAM	1	0	1	24	2	21.83	0.1524
					1	74	1	0	101	22.31	0.1702

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

LTE Band 66C_CA Power:

Band	PCC Channe	SCC Channe	BW (MHz)	Mode	PCC		SCC		Total RB Size	Measured Power (dBm)	Measured Power (W)
					RB Size	RB offset	RB Size	RB offset			
66C	132072	132270	Combination 20MHz+20MHz (100RB+100RB)	QPSK	1	0	1	99	2	13.43	0.0220
					1	99	1	0	2	22.17	0.1648
					100	0	100	0	101	20.22	0.1052
				16QAM	1	0	1	99	2	13.86	0.0243
					1	99	1	0	101	21.07	0.1279
	132323	132521		QPSK	1	0	1	99	2	13.19	0.0208
					1	99	1	0	2	22.48	0.1770
					100	0	100	0	101	20.07	0.1016
				16QAM	1	0	1	99	2	13.92	0.0247
					1	99	1	0	101	21.69	0.1476
	132374	132572		QPSK	1	0	1	99	2	13.27	0.0212
					1	99	1	0	2	22.16	0.1644
					100	0	100	0	101	20.16	0.1038
				16QAM	1	0	1	99	2	13.17	0.0207
					1	99	1	0	101	21.12	0.1294

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

LTE Band 71 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
Band 71	5M	133147	665.5	QPSK	1	0	0	23.01	20.82	0.121
					1	12	0	23.38	21.19	0.132
					1	24	0	23.30	21.11	0.129
					12	0	1	22.12	19.93	0.098
					12	6	1	22.54	20.35	0.108
					12	11	1	22.44	20.25	0.106
					25	0	1	22.12	19.93	0.098
				16QAM	1	0	1	22.10	19.91	0.098
					1	12	1	22.48	20.29	0.107
					1	24	1	22.41	20.22	0.105
					12	0	2	21.35	19.16	0.082
					12	6	2	21.49	19.30	0.085
					12	11	2	21.44	19.25	0.084
					25	0	2	21.41	19.22	0.084
		133297	680.5	QPSK	1	0	0	22.83	20.64	0.116
					1	12	0	22.81	20.62	0.115
					1	24	0	22.92	20.73	0.118
					12	0	1	21.94	19.75	0.094
					12	6	1	21.97	19.78	0.095
					12	11	1	22.06	19.87	0.097
					25	0	1	21.94	19.75	0.094
				16QAM	1	0	1	21.92	19.73	0.094
					1	12	1	21.91	19.72	0.094
					1	24	1	22.03	19.84	0.096
					12	0	2	20.97	18.78	0.076
					12	6	2	20.92	18.73	0.075
					12	11	2	20.87	18.68	0.074
					25	0	2	20.84	18.65	0.073
		133447	695.5	QPSK	1	0	0	22.61	20.42	0.110
					1	12	0	22.98	20.79	0.120
					1	24	0	22.90	20.71	0.118
					12	0	1	21.72	19.53	0.090
					12	6	1	22.14	19.95	0.099
					12	11	1	22.04	19.85	0.097
					25	0	1	21.72	19.53	0.090
				16QAM	1	0	1	21.70	19.51	0.089
					1	12	1	22.08	19.89	0.097
					1	24	1	22.01	19.82	0.096
					12	0	2	20.95	18.76	0.075
					12	6	2	21.09	18.90	0.078
					12	11	2	21.04	18.85	0.077
					25	0	2	21.01	18.82	0.076

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
Band 71	10M	133172	668.0	QPSK	1	0	0	23.06	20.87	0.122
					1	24	0	23.43	21.24	0.133
					1	49	0	23.35	21.16	0.131
					25	0	1	22.17	19.98	0.100
					25	12	1	22.59	20.40	0.110
					25	24	1	22.49	20.30	0.107
					50	0	1	22.17	19.98	0.100
				16QAM	1	0	1	22.15	19.96	0.099
					1	24	1	22.53	20.34	0.108
					1	49	1	22.46	20.27	0.106
					25	0	2	21.40	19.21	0.083
					25	12	2	21.54	19.35	0.086
					25	24	2	21.49	19.30	0.085
					50	0	2	21.46	19.27	0.085
		133297	680.5	QPSK	1	0	0	22.88	20.69	0.117
					1	24	0	22.86	20.67	0.117
					1	49	0	22.97	20.78	0.120
					25	0	1	21.99	19.80	0.095
					25	12	1	22.02	19.83	0.096
					25	24	1	22.11	19.92	0.098
					50	0	1	21.99	19.80	0.095
				16QAM	1	0	1	21.97	19.78	0.095
					1	24	1	21.96	19.77	0.095
					1	49	1	22.08	19.89	0.097
					25	0	2	21.02	18.83	0.076
					25	12	2	20.97	18.78	0.076
					25	24	2	20.92	18.73	0.075
					50	0	2	20.89	18.70	0.074
		133421	693.0	QPSK	1	0	0	22.66	20.47	0.111
					1	24	0	23.03	20.84	0.121
					1	49	0	22.95	20.76	0.119
					25	0	1	21.77	19.58	0.091
					25	12	1	22.19	20.00	0.100
					25	24	1	22.09	19.90	0.098
					50	0	1	21.77	19.58	0.091
				16QAM	1	0	1	21.75	19.56	0.090
					1	24	1	22.13	19.94	0.099
					1	49	1	22.06	19.87	0.097
					25	0	2	21.00	18.81	0.076
					25	12	2	21.14	18.95	0.079
					25	24	2	21.09	18.90	0.078
					50	0	2	21.06	18.87	0.077

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
Band 71	15M	133197	670.5	QPSK	1	0	0	23.11	20.92	0.124
					1	37	0	23.48	21.29	0.135
					1	74	0	23.40	21.21	0.132
					36	0	1	22.22	20.03	0.101
					36	18	1	22.64	20.45	0.111
					36	35	1	22.54	20.35	0.108
					75	0	1	22.22	20.03	0.101
				16QAM	1	0	1	22.20	20.01	0.100
					1	37	1	22.58	20.39	0.109
					1	74	1	22.51	20.32	0.108
					36	0	2	21.45	19.26	0.084
					36	18	2	21.59	19.40	0.087
					36	35	2	21.54	19.35	0.086
					75	0	2	21.51	19.32	0.086
		133297	680.5	QPSK	1	0	0	22.93	20.74	0.119
					1	37	0	22.91	20.72	0.118
					1	74	0	23.02	20.83	0.121
					36	0	1	22.04	19.85	0.097
					36	18	1	22.07	19.88	0.097
					36	35	1	22.16	19.97	0.099
					75	0	1	22.04	19.85	0.097
				16QAM	1	0	1	22.02	19.83	0.096
					1	37	1	22.01	19.82	0.096
					1	74	1	22.13	19.94	0.099
					36	0	2	21.07	18.88	0.077
					36	18	2	21.02	18.83	0.076
					36	35	2	20.97	18.78	0.076
					75	0	2	20.94	18.75	0.075
		133397	690.5	QPSK	1	0	0	22.71	20.52	0.113
					1	37	0	23.08	20.89	0.123
					1	74	0	23.00	20.81	0.121
					36	0	1	21.82	19.63	0.092
					36	18	1	22.24	20.05	0.101
					36	35	1	22.14	19.95	0.099
					75	0	1	21.82	19.63	0.092
				16QAM	1	0	1	21.80	19.61	0.091
					1	37	1	22.18	19.99	0.100
					1	74	1	22.11	19.92	0.098
					36	0	2	21.05	18.86	0.077
					36	18	2	21.19	19.00	0.079
					36	35	2	21.14	18.95	0.079
					75	0	2	21.11	18.92	0.078

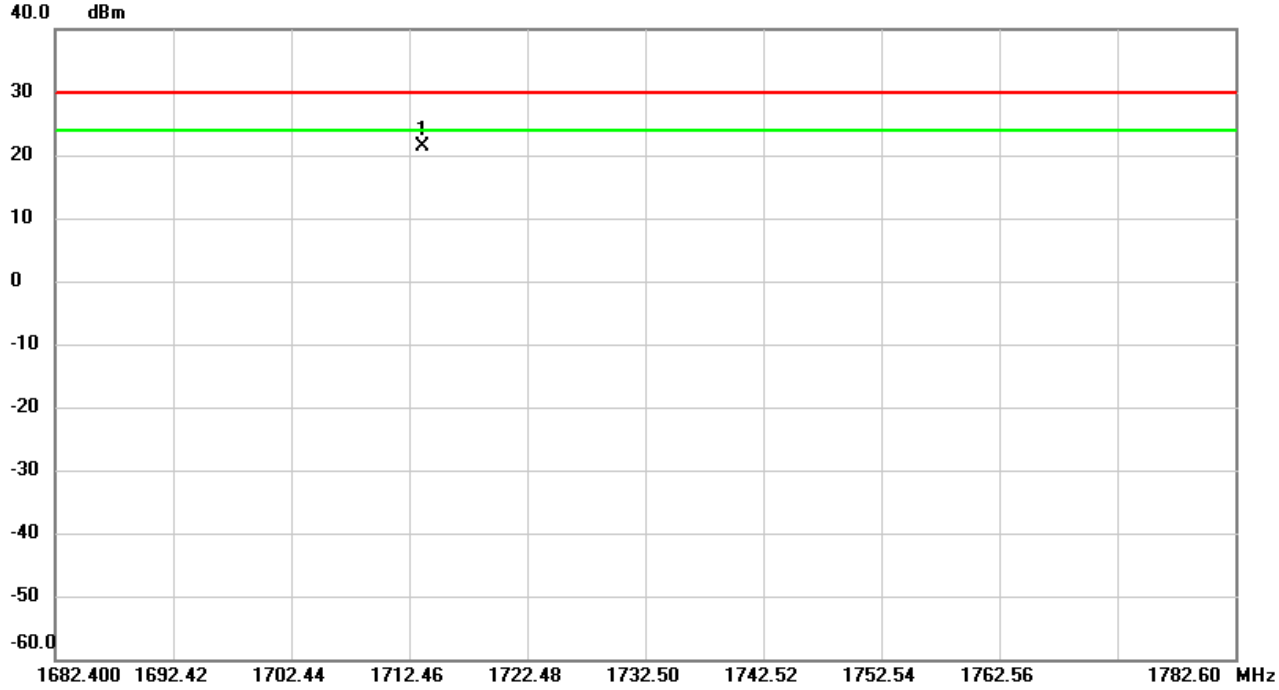
NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
Band 71	20M	133222	673.0	QPSK	1	0	0	23.16	20.97	0.125
					1	49	0	23.53	21.34	0.136
					1	99	0	23.45	21.26	0.134
					50	0	1	22.27	20.08	0.102
					50	24	1	22.69	20.50	0.112
					50	49	1	22.59	20.40	0.110
					100	0	1	22.27	20.08	0.102
				16QAM	1	0	1	22.25	20.06	0.101
					1	49	1	22.63	20.44	0.111
					1	99	1	22.56	20.37	0.109
					50	0	2	21.50	19.31	0.085
					50	24	2	21.64	19.45	0.088
					50	49	2	21.59	19.40	0.087
					100	0	2	21.56	19.37	0.086
		133297	680.5	QPSK	1	0	0	22.98	20.79	0.120
					1	49	0	22.96	20.77	0.119
					1	99	0	23.07	20.88	0.122
					50	0	1	22.09	19.90	0.098
					50	24	1	22.12	19.93	0.098
					50	49	1	22.21	20.02	0.100
					100	0	1	22.09	19.90	0.098
				16QAM	1	0	1	22.07	19.88	0.097
					1	49	1	22.06	19.87	0.097
					1	99	1	22.18	19.99	0.100
					50	0	2	21.12	18.93	0.078
					50	24	2	21.07	18.88	0.077
					50	49	2	21.02	18.83	0.076
					100	0	2	20.99	18.80	0.076
		133372	688.0	QPSK	1	0	0	22.76	20.57	0.114
					1	49	0	23.13	20.94	0.124
					1	99	0	23.05	20.86	0.122
					50	0	1	21.87	19.68	0.093
					50	24	1	22.29	20.10	0.102
					50	49	1	22.19	20.00	0.100
					100	0	1	21.87	19.68	0.093
				16QAM	1	0	1	21.85	19.66	0.092
					1	49	1	22.23	20.04	0.101
					1	99	1	22.16	19.97	0.099
					50	0	2	21.10	18.91	0.078
					50	24	2	21.24	19.05	0.080
					50	49	2	21.19	19.00	0.079
					100	0	2	21.16	18.97	0.079

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

Radiated EIRP Power:

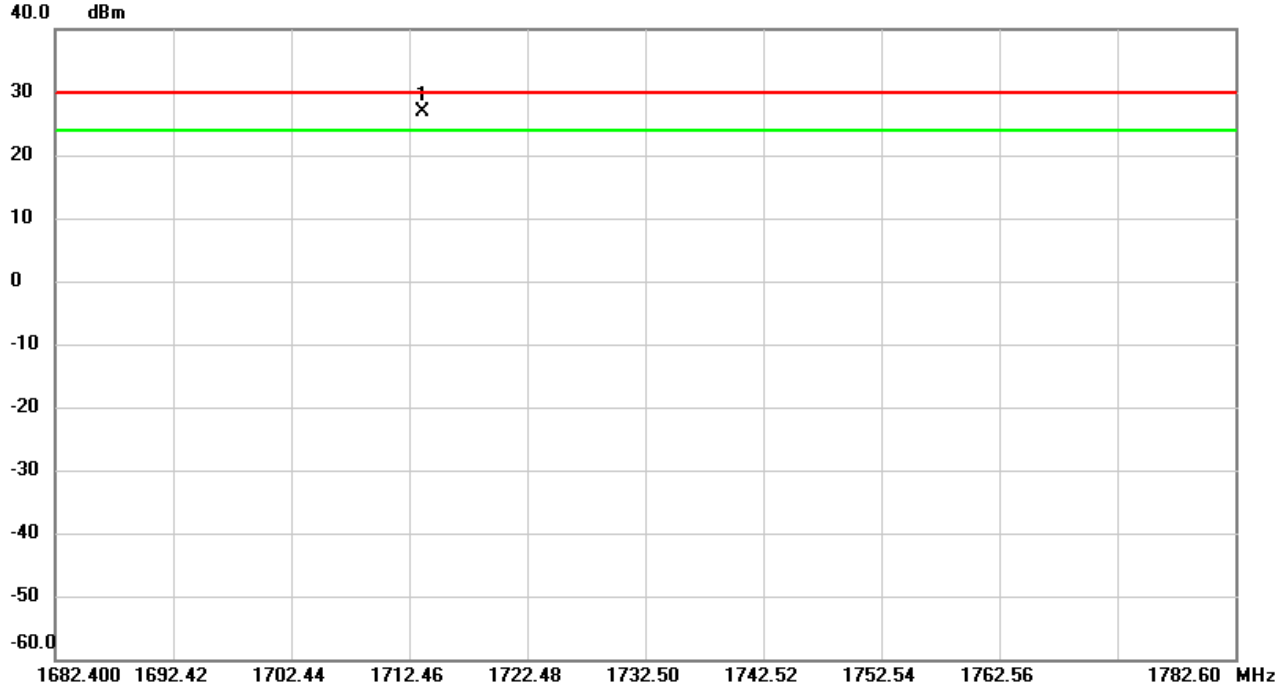
Test Mode	WCDMA Band IV	Test Date	2023/2/4
Test Channel	CH1312	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1713.626	16.81	4.45	21.26	30.00	-8.74	peak	

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

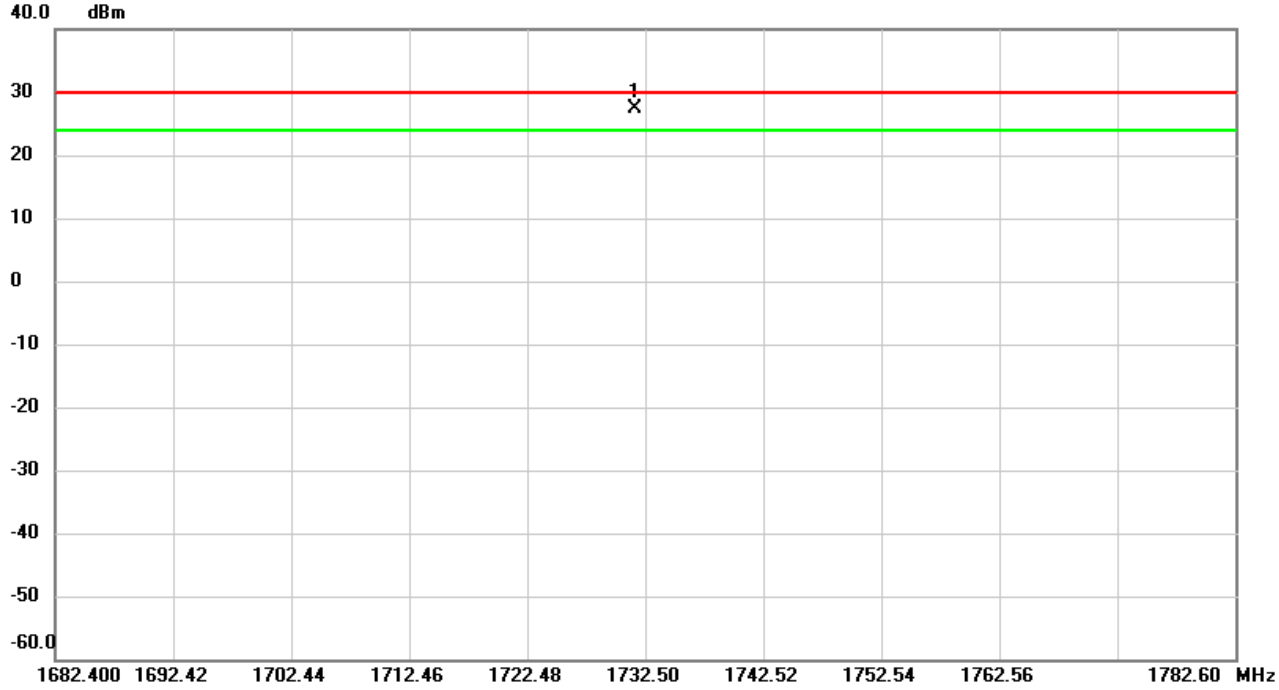
Test Mode	WCDMA Band IV	Test Date	2023/2/4
Test Channel	CH1312	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1713.616	22.40	4.51	26.91	30.00	-3.09	peak	

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

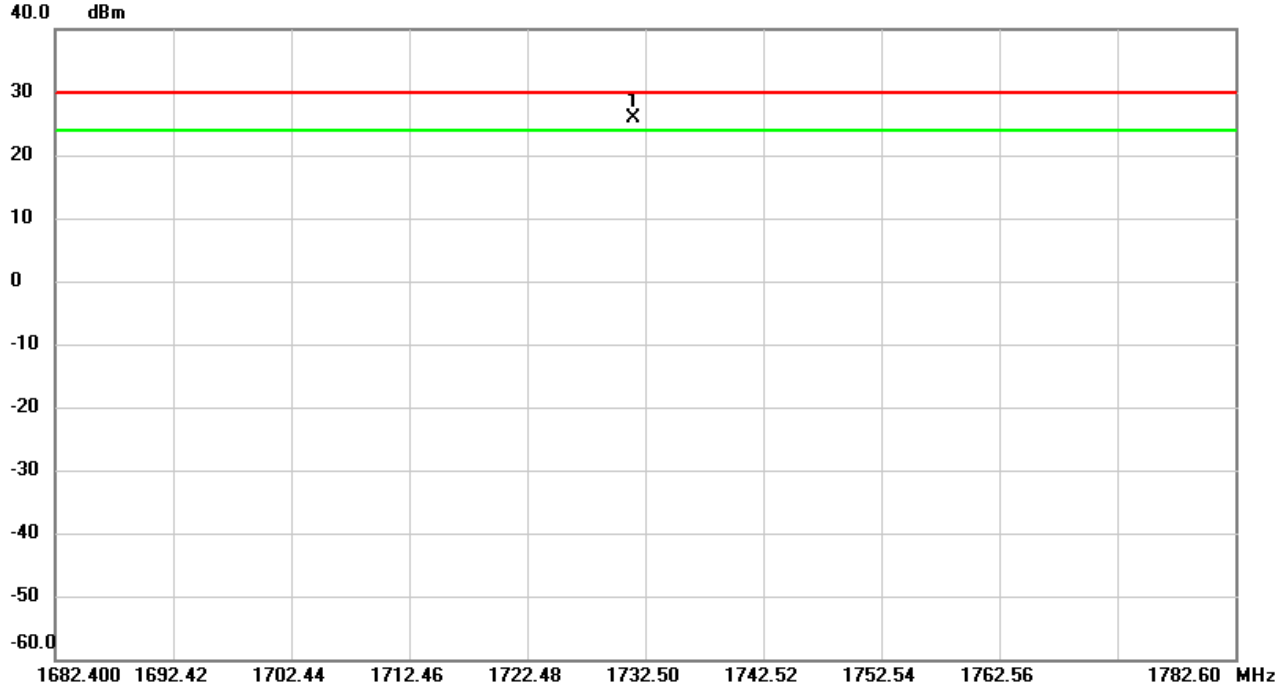
Test Mode	WCDMA Band IV	Test Date	2023/2/4
Test Channel	CH1413	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1731.668	22.91	4.36	27.27	30.00	-2.73	peak	

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

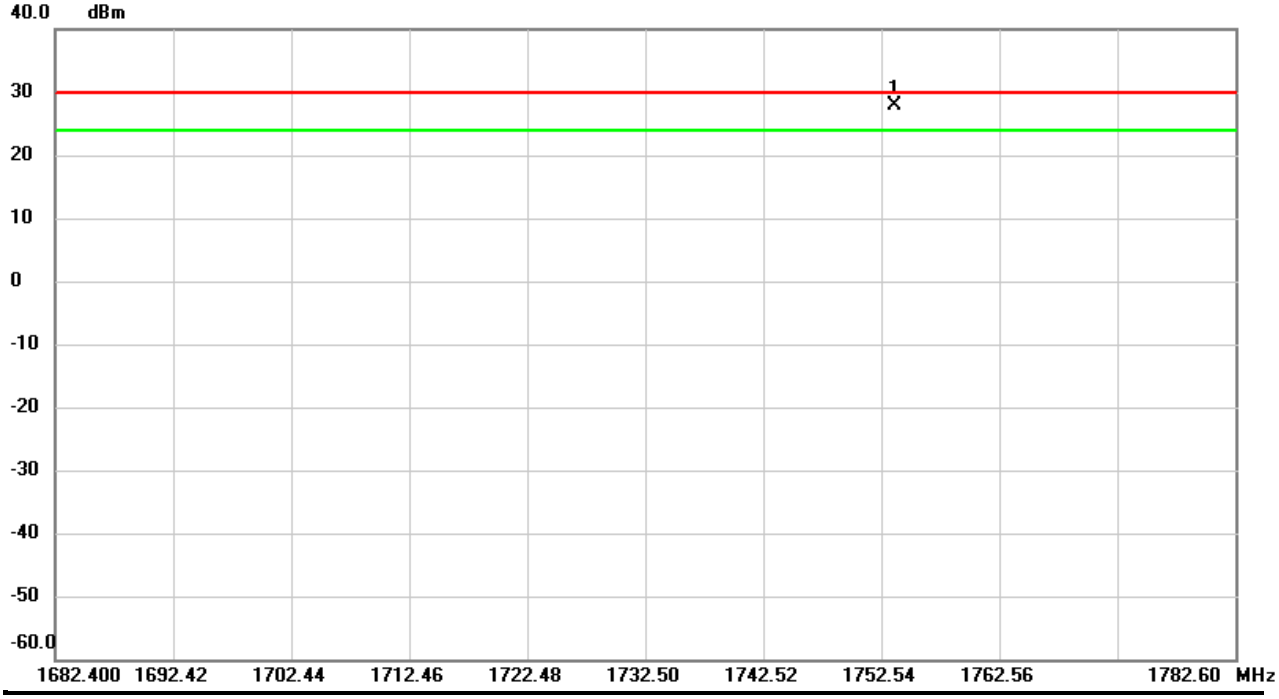
Test Mode	WCDMA Band IV	Test Date	2023/2/4
Test Channel	CH1413	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1731.555	21.50	4.29	25.79	30.00	-4.21	peak	

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

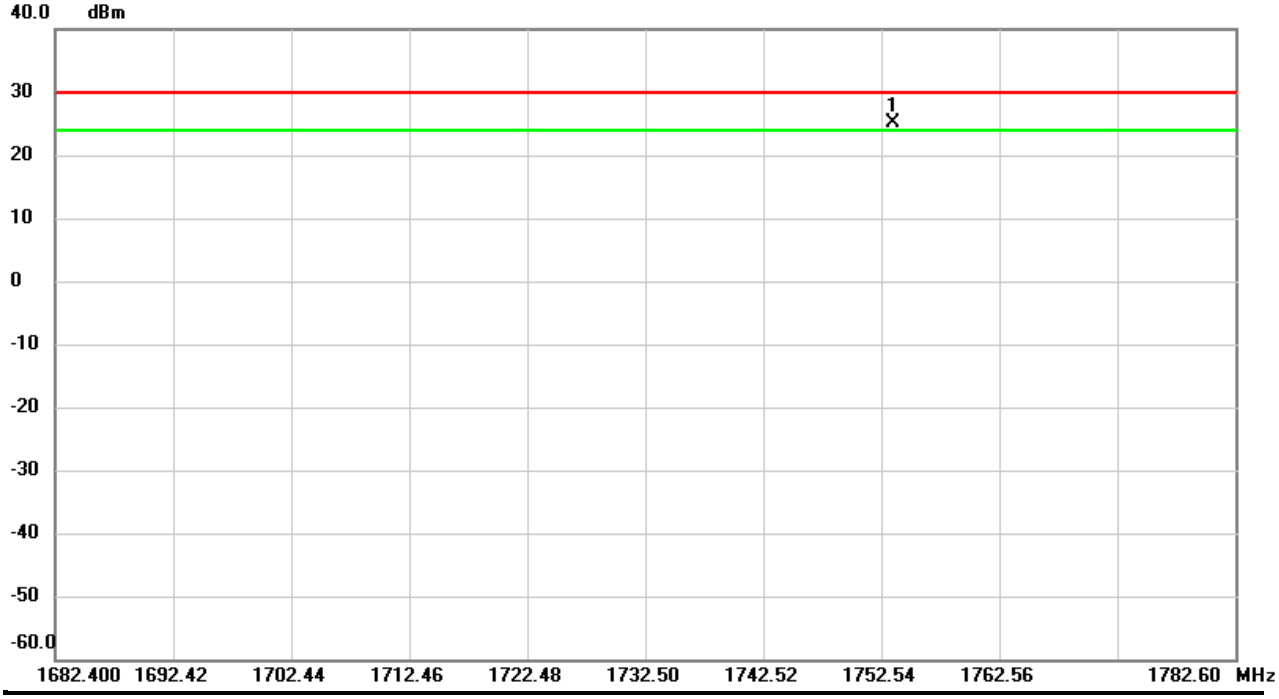
Test Mode	WCDMA Band IV	Test Date	2023/2/4
Test Channel	CH1513	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1753.649	23.65	4.31	27.96	30.00	-2.04	peak	

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

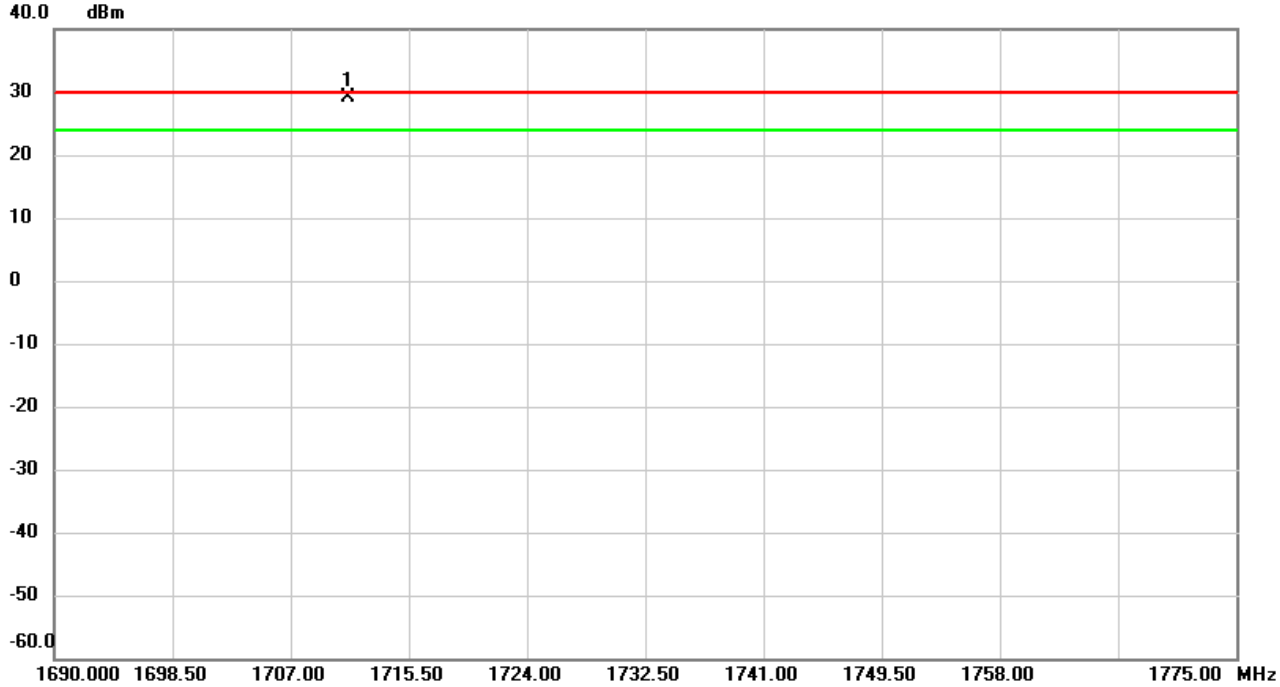
Test Mode	WCDMA Band IV	Test Date	2023/2/4
Test Channel	CH1513	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1753.605	20.94	4.10	25.04	30.00	-4.96	peak	

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

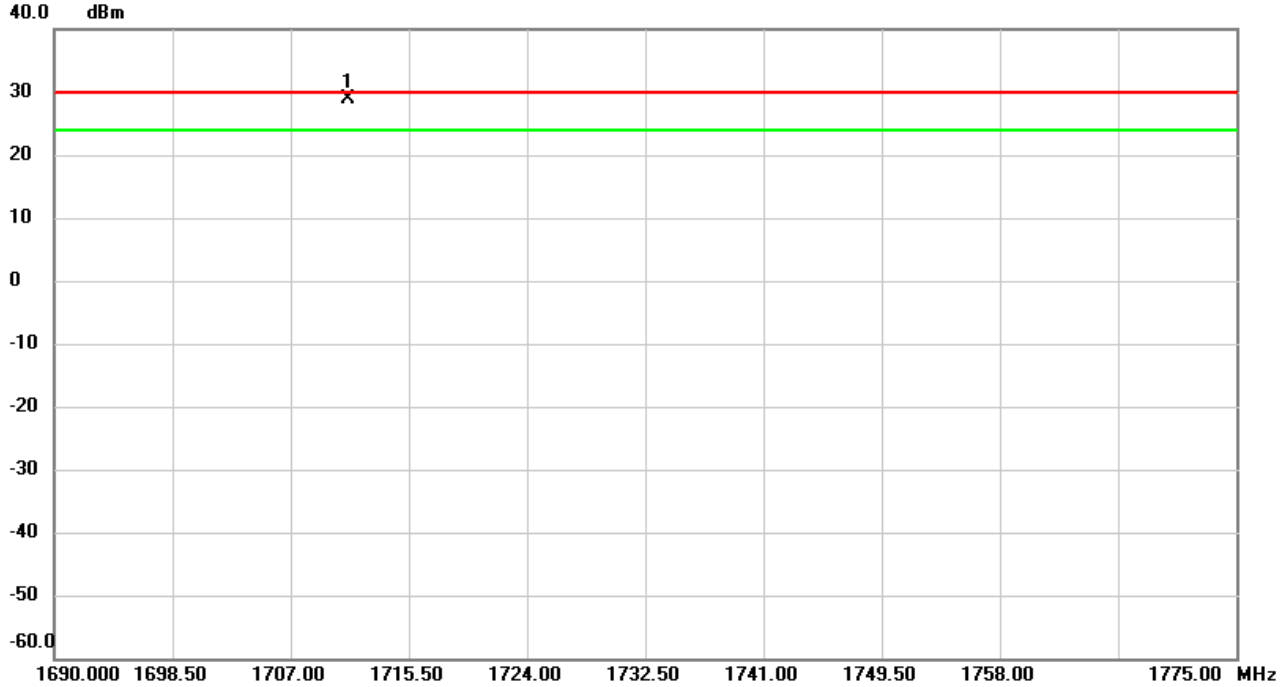
Test Mode	LTE Band 4	Test Date	2023/2/6
Test Channel	CH20050	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1711.148	24.77	4.46	29.23	30.00	-0.77	peak	

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

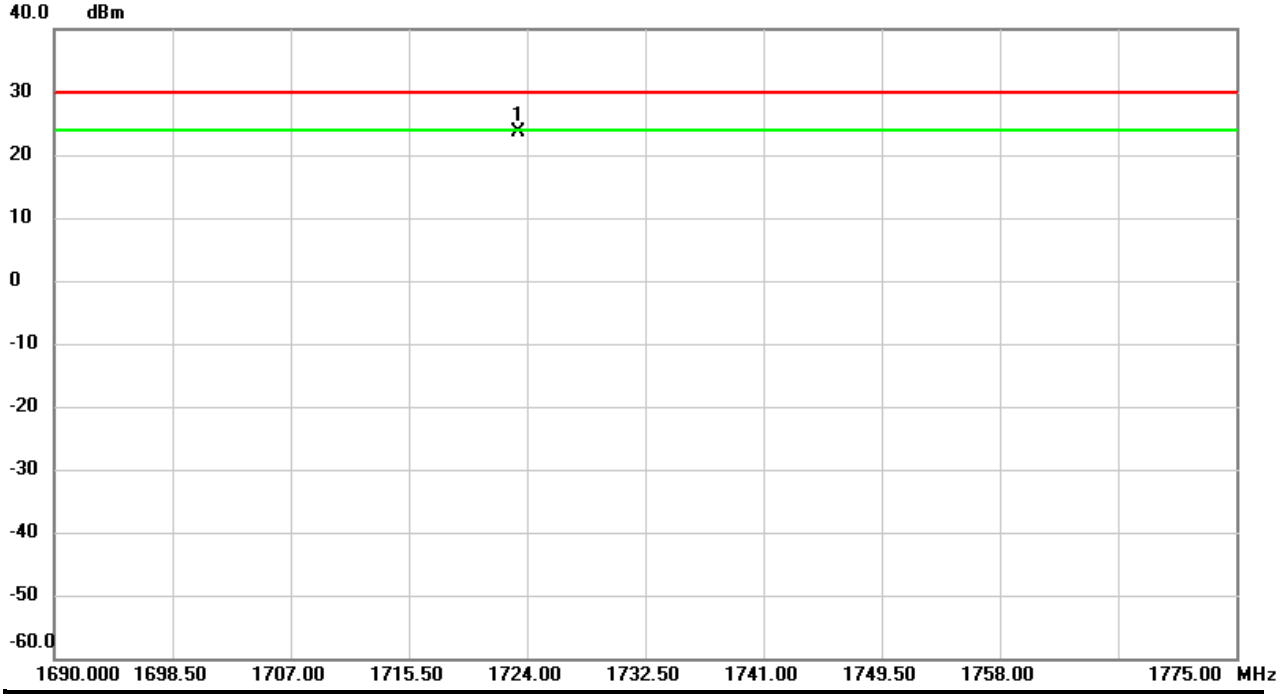
Test Mode	LTE Band 4	Test Date	2023/2/2
Test Channel	CH20050	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1711.140	24.36	4.54	28.90	30.00	-1.10	peak	

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

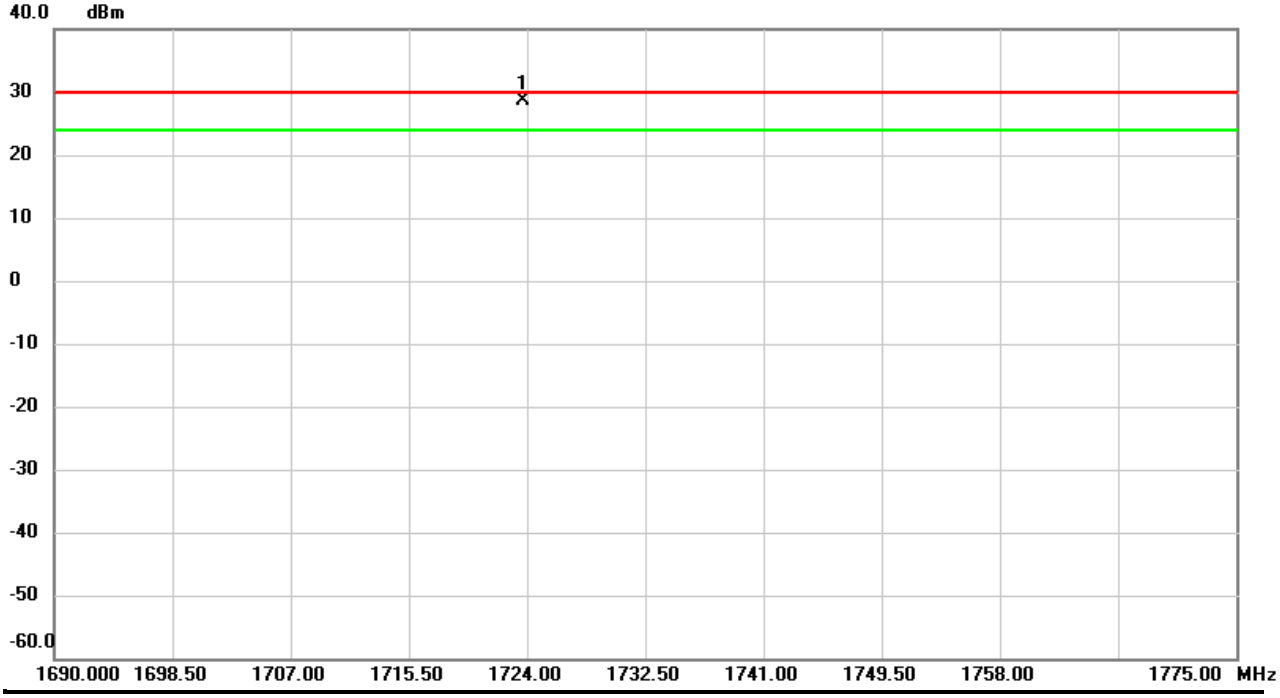
Test Mode	LTE Band 4	Test Date	2023/2/2
Test Channel	CH20175	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1723.374	19.18	4.40	23.58	30.00	-6.42	peak	

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

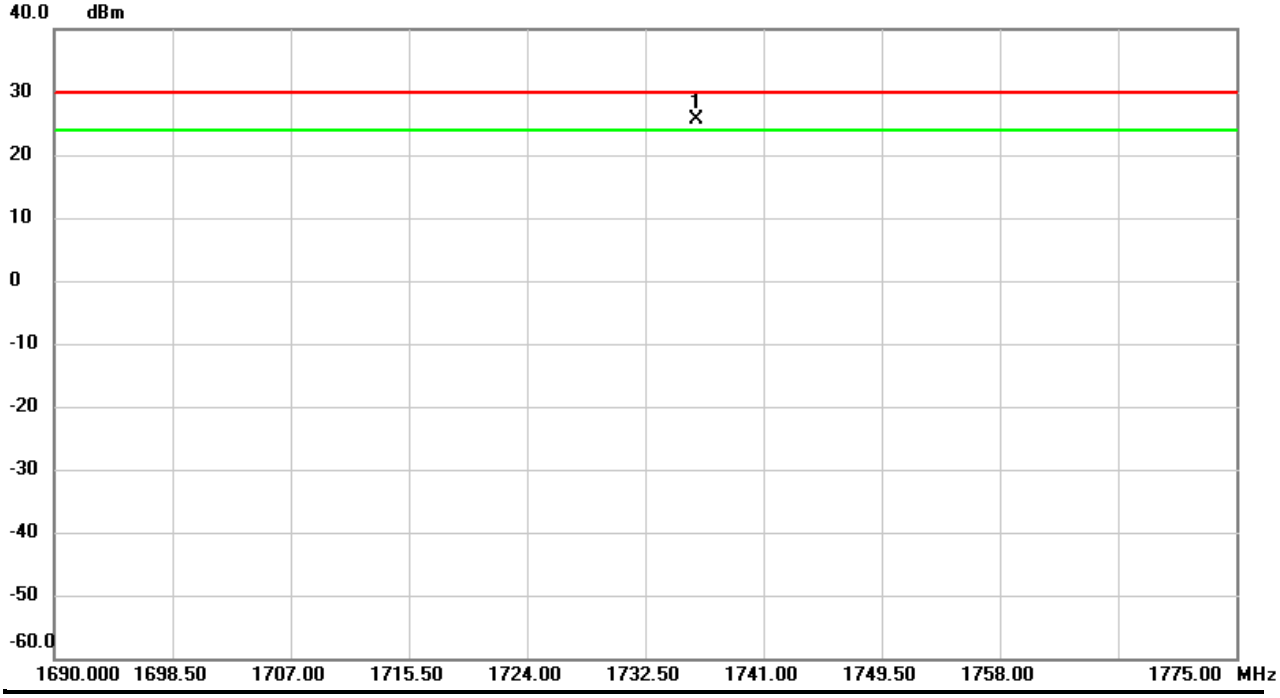
Test Mode	LTE Band 4	Test Date	2023/2/2
Test Channel	CH20175	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1723.680	24.34	4.39	28.73	30.00	-1.27	peak	

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

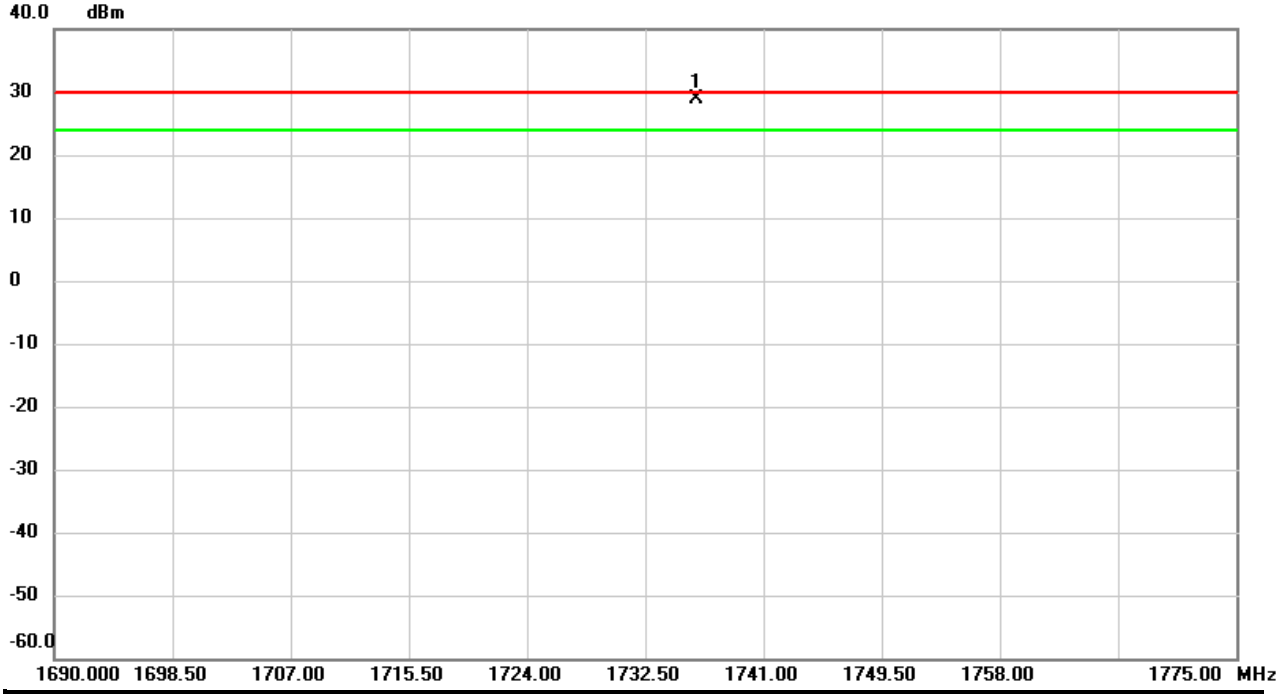
Test Mode	LTE Band 4	Test Date	2023/2/2
Test Channel	CH20300	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1736.166	21.38	4.34	25.72	30.00	-4.28	peak	

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

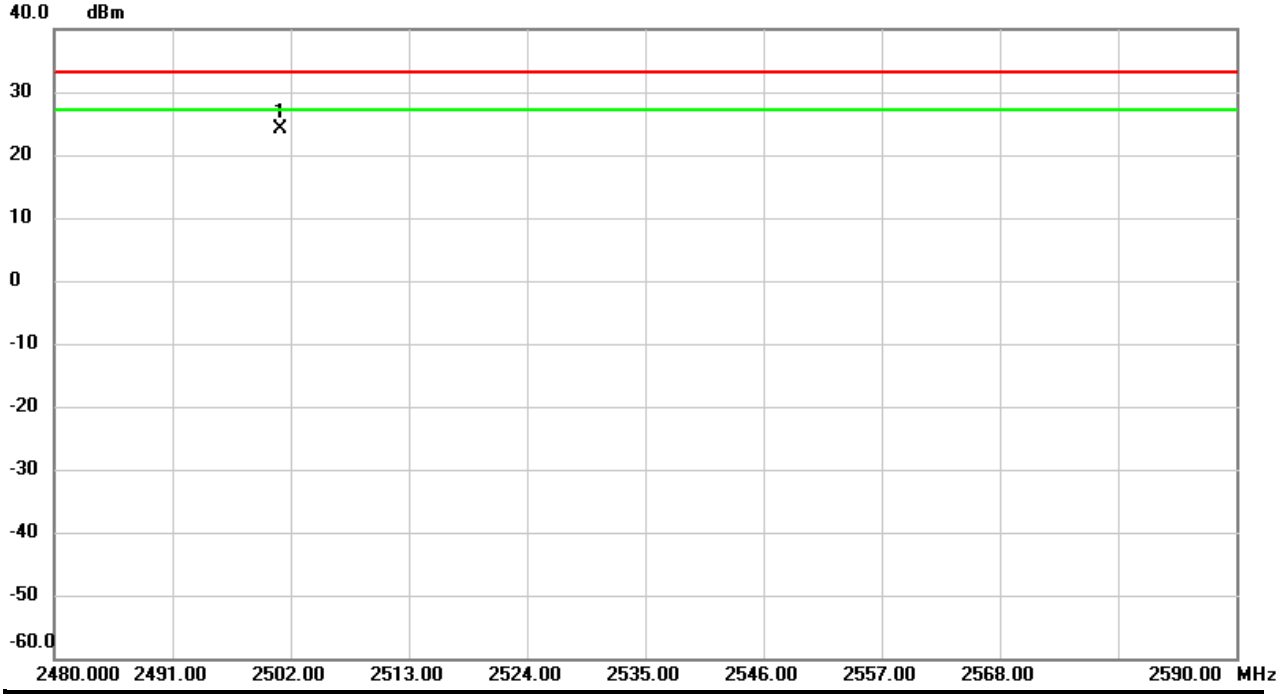
Test Mode	LTE Band 4	Test Date	2023/2/2
Test Channel	CH20300	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1736.147	24.60	4.24	28.84	30.00	-1.16	peak	

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

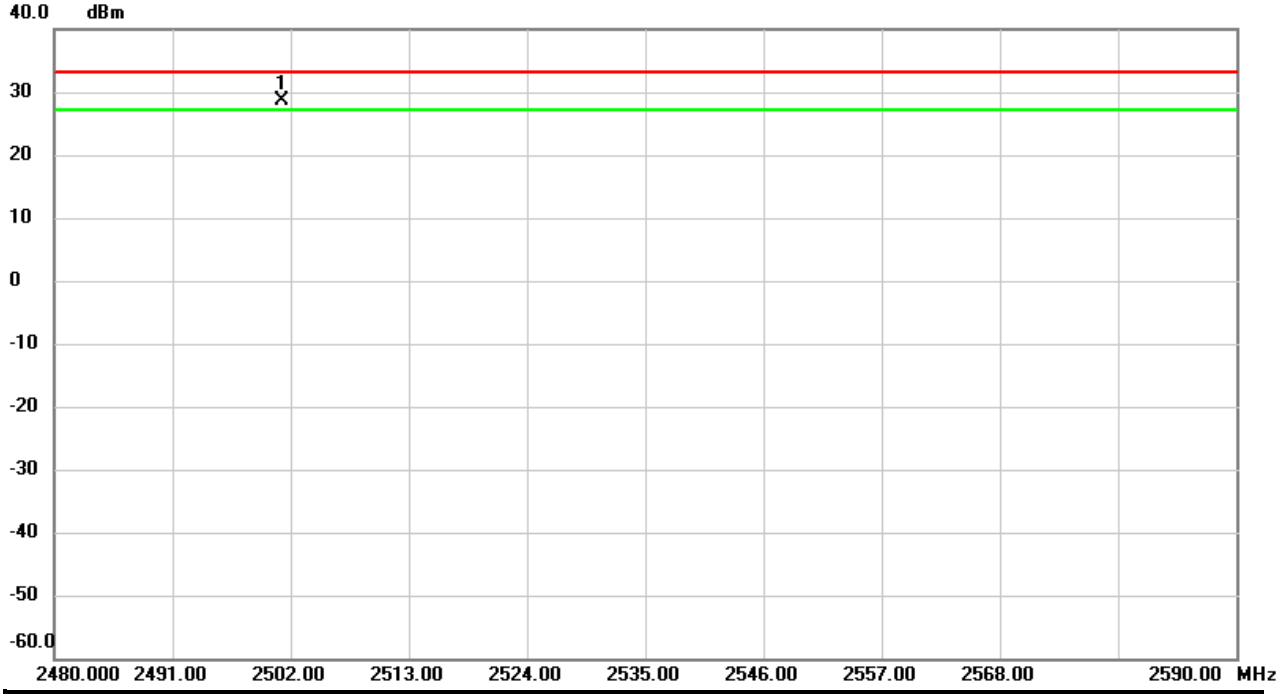
Test Mode	LTE Band 7	Test Date	2023/2/2
Test Channel	CH20850	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2501.032	17.89	6.33	24.22	33.01	-8.79	peak	

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

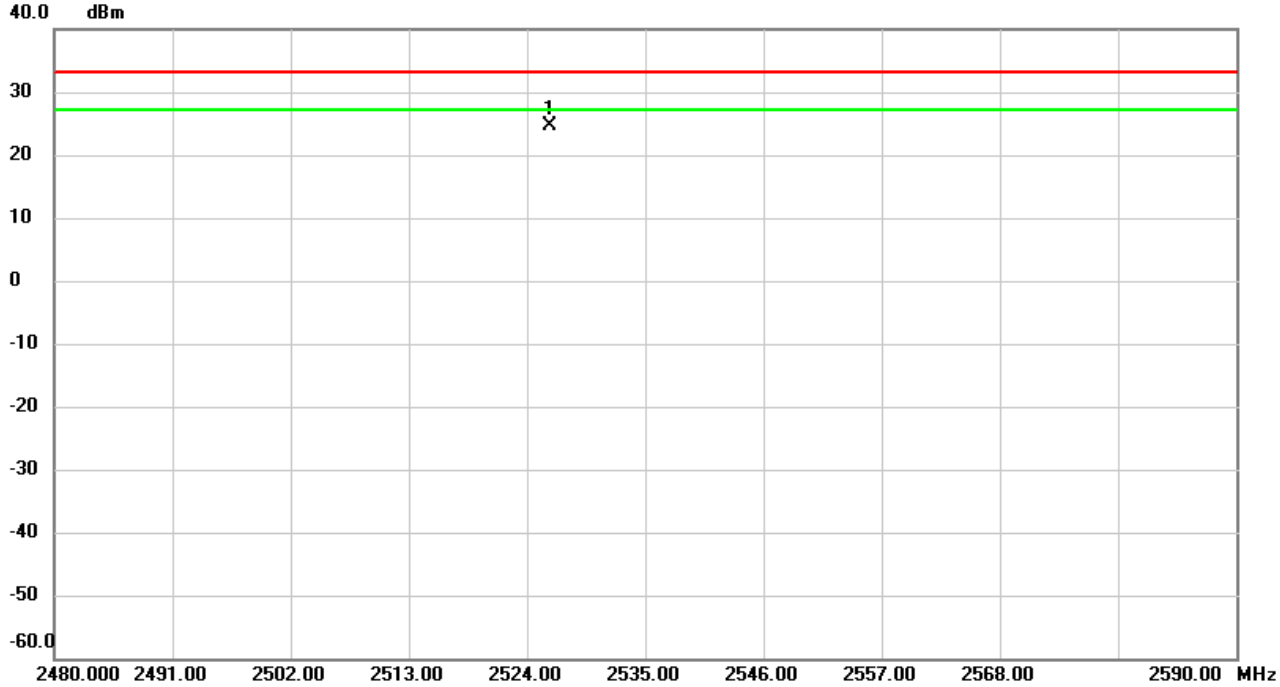
Test Mode	LTE Band 7	Test Date	2023/2/2
Test Channel	CH20850	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2501.223	22.45	6.23	28.68	33.01	-4.33	peak	

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

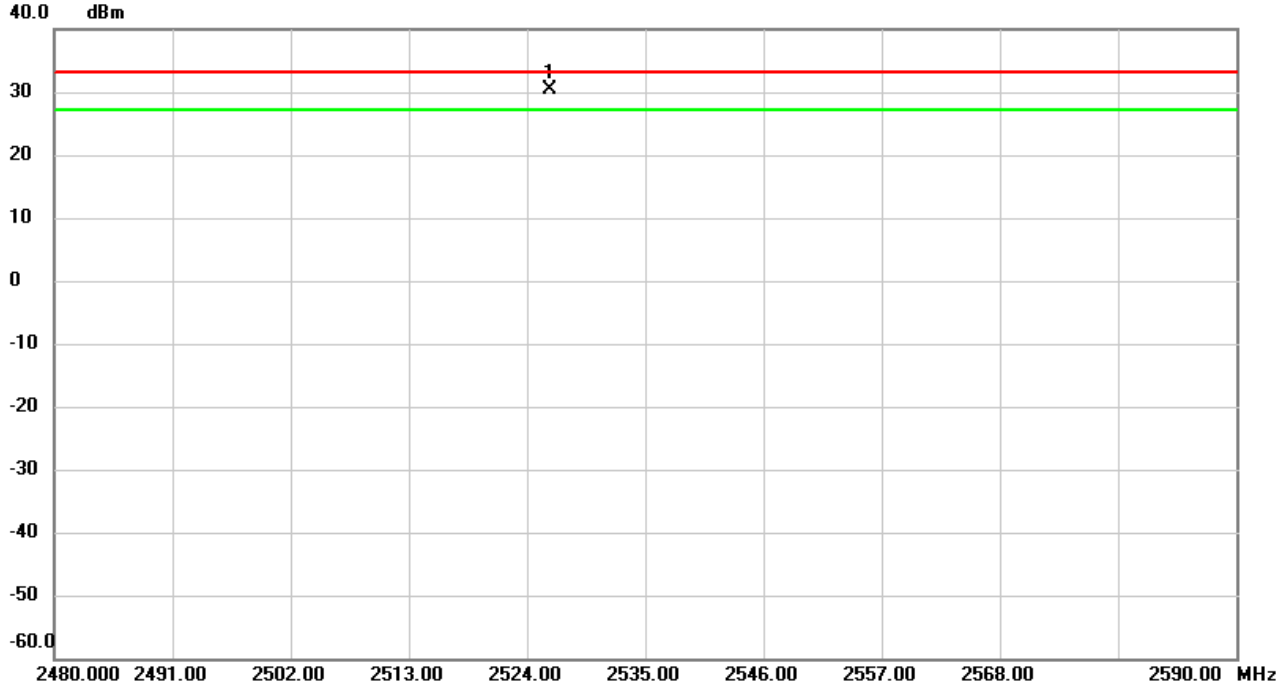
Test Mode	LTE Band 7	Test Date	2023/2/2
Test Channel	CH21100	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2526.145	18.26	6.42	24.68	33.01	-8.33	peak	

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

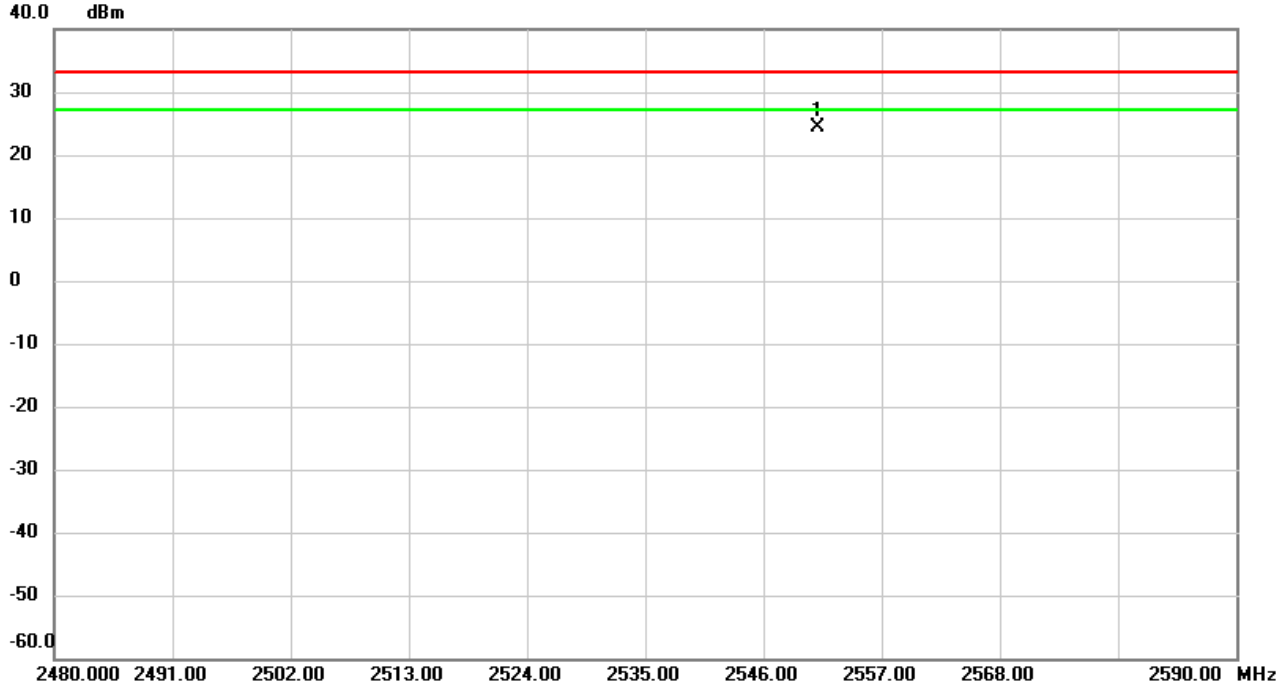
Test Mode	LTE Band 7	Test Date	2023/2/2
Test Channel	CH21100	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2526.072	24.09	6.30	30.39	33.01	-2.62	peak	

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

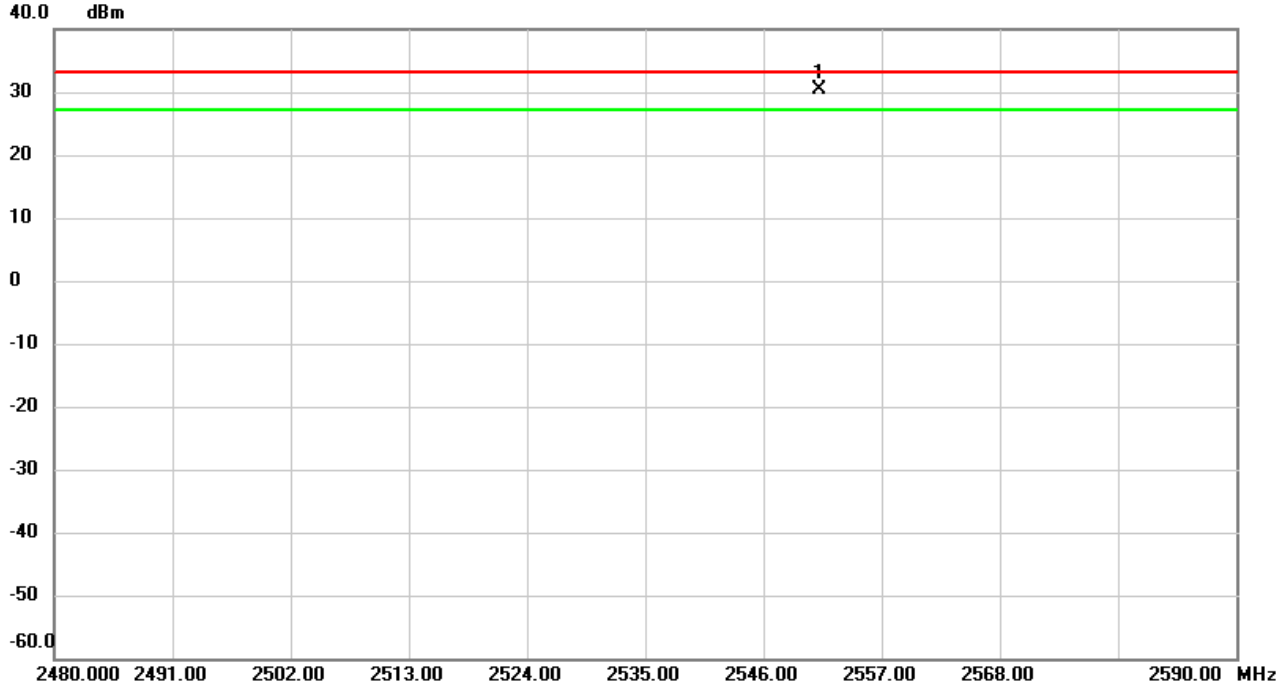
Test Mode	LTE Band 7	Test Date	2023/2/3
Test Channel	CH21350	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2551.130	17.88	6.52	24.40	33.01	-8.61	peak	

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

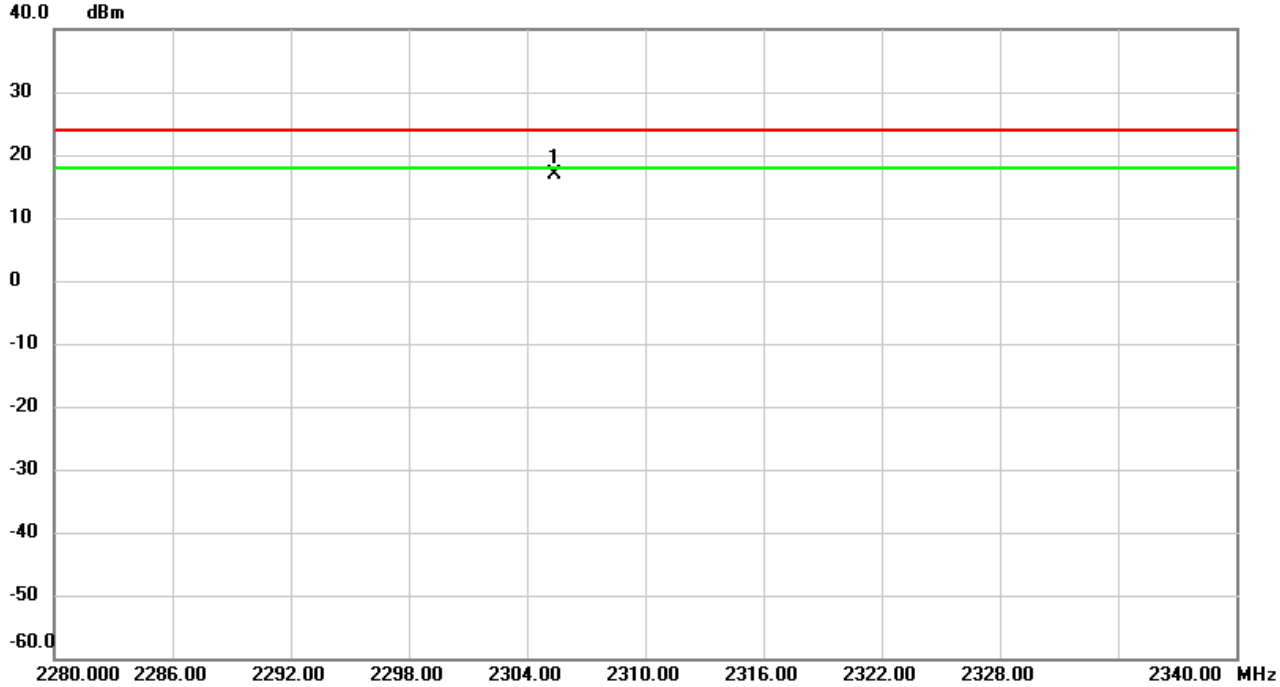
Test Mode	LTE Band 7	Test Date	2023/2/3
Test Channel	CH21350	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2551.155	24.04	6.38	30.42	33.01	-2.59	peak	

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

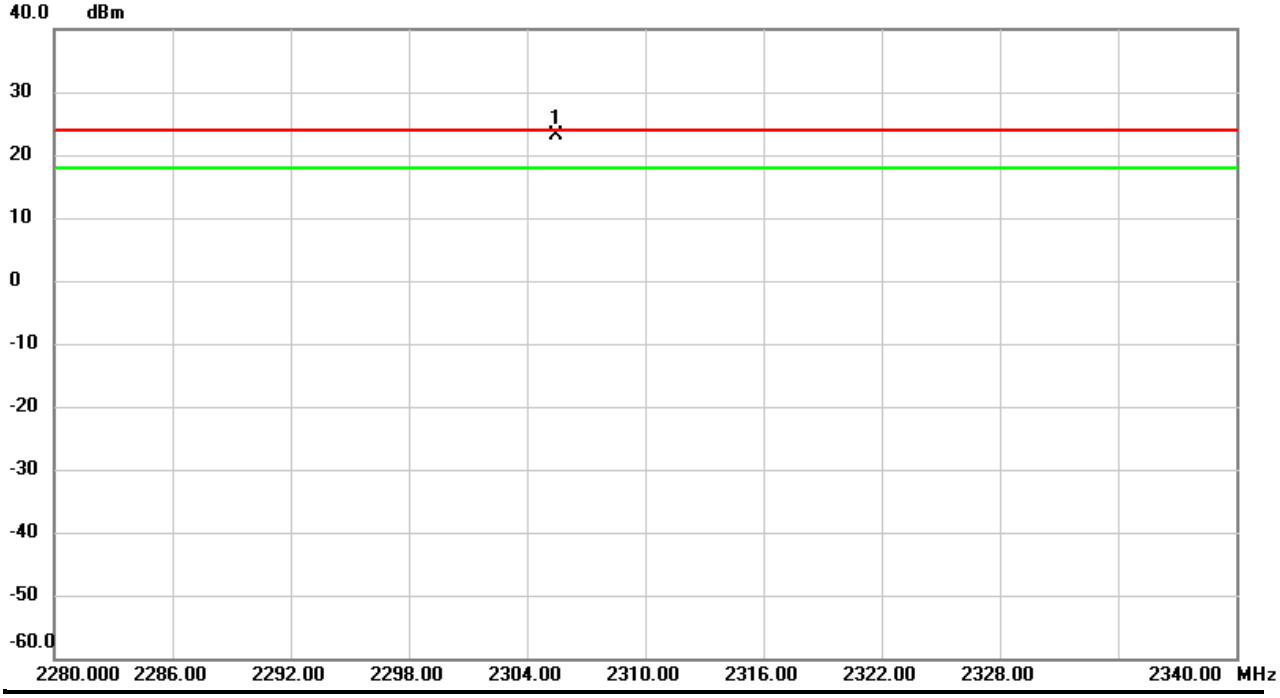
Test Mode	LTE Band 30	Test Date	2023/2/3
Test Channel	CH27710	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2305.394	10.47	6.38	16.85	23.98	-7.13	peak	

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

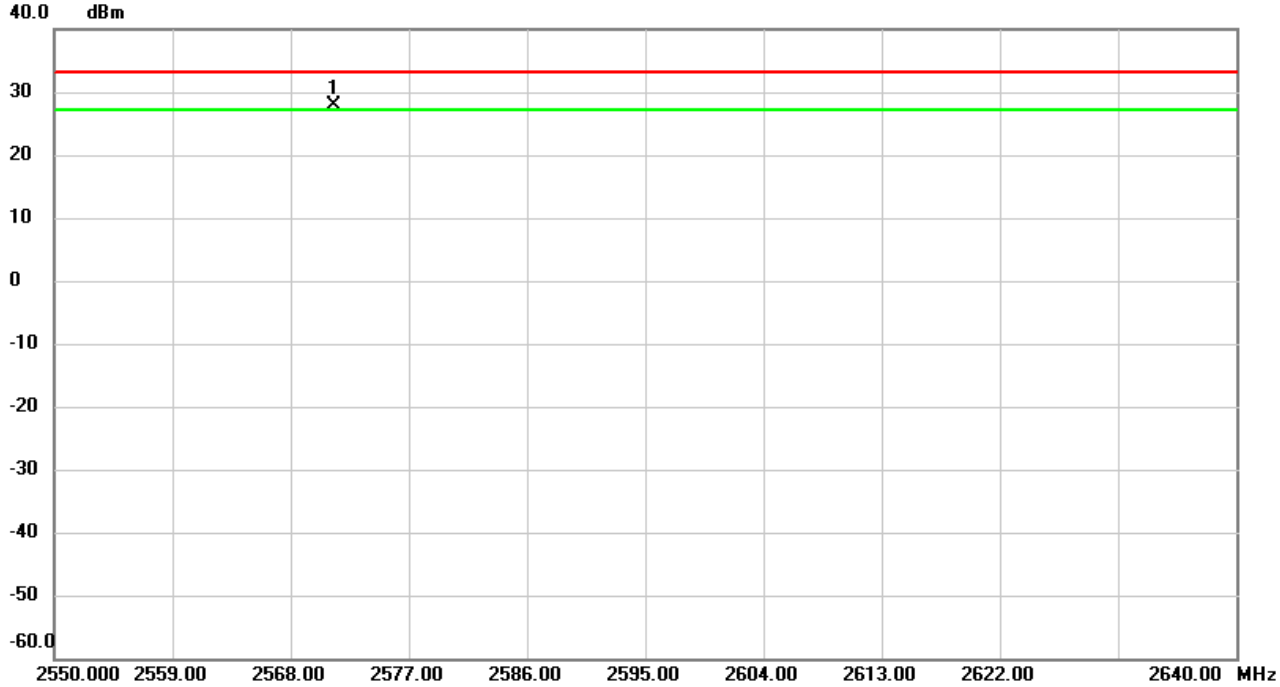
Test Mode	LTE Band 30	Test Date	2023/2/3
Test Channel	CH27710	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2305.478	16.85	6.20	23.05	23.98	-0.93	peak	

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

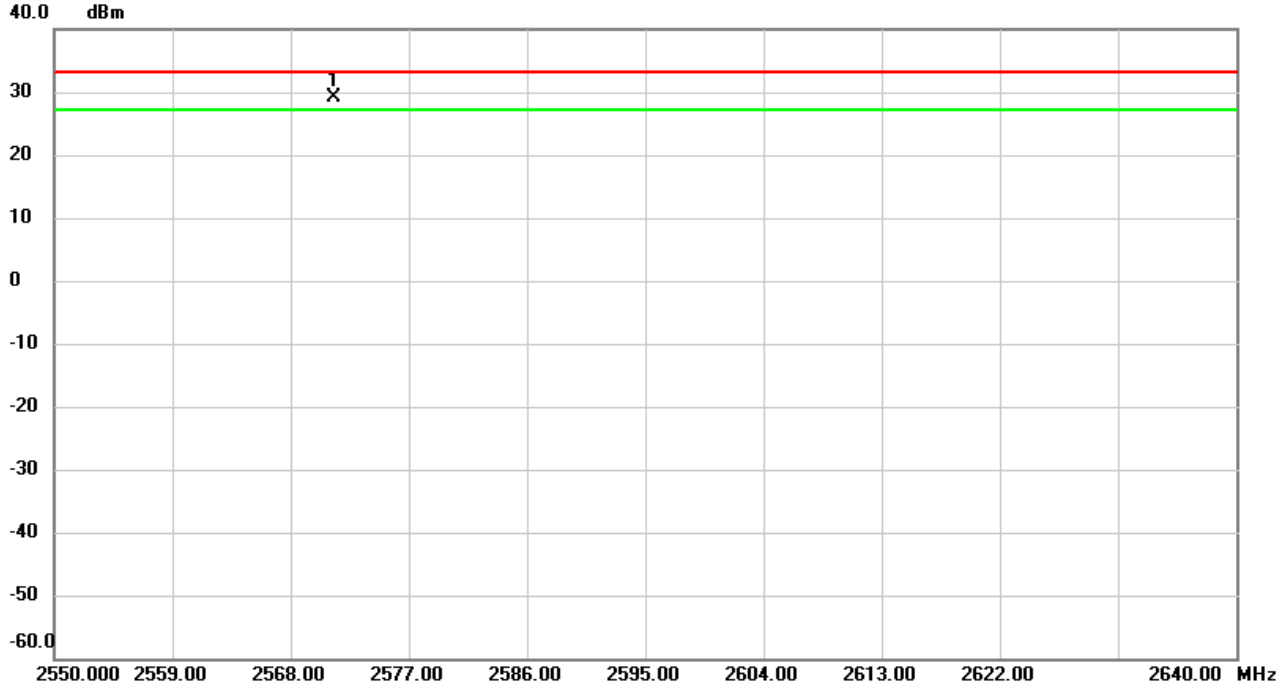
Test Mode	LTE Band 38	Test Date	2023/2/3
Test Channel	CH37852	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2571.342	21.27	6.70	27.97	33.01	-5.04	peak	

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

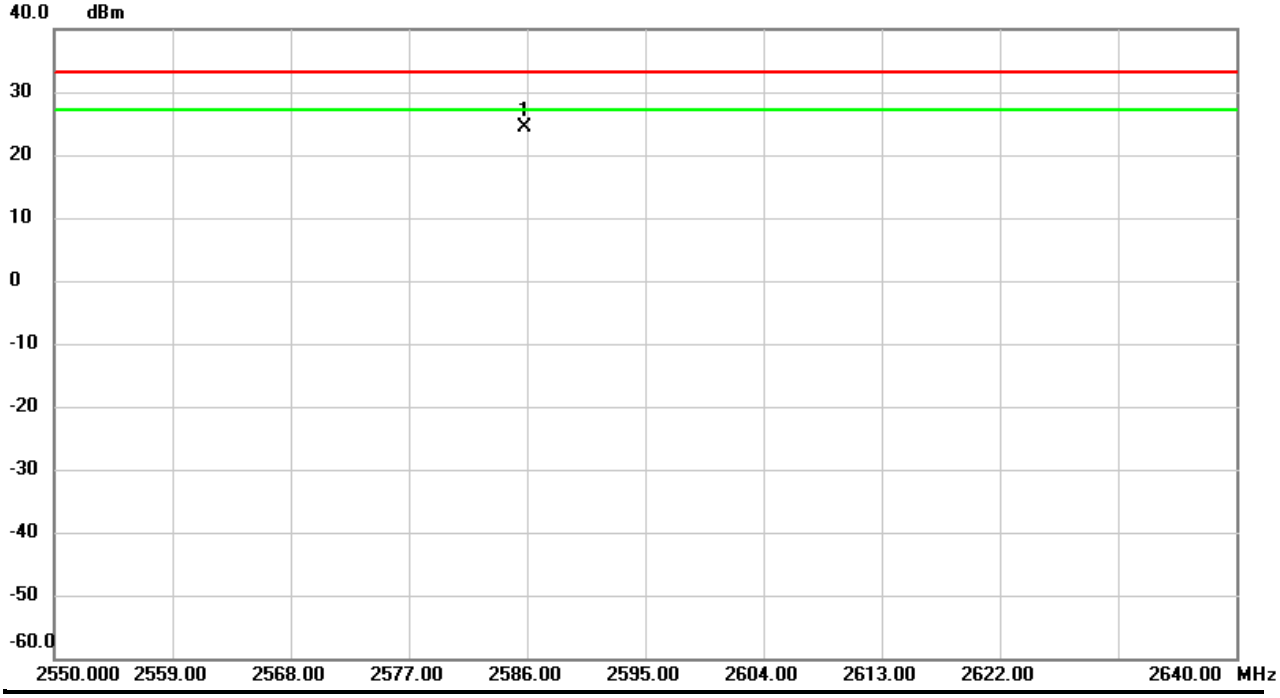
Test Mode	LTE Band 38	Test Date	2023/2/3
Test Channel	CH37852	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2571.282	22.64	6.50	29.14	33.01	-3.87	peak	

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

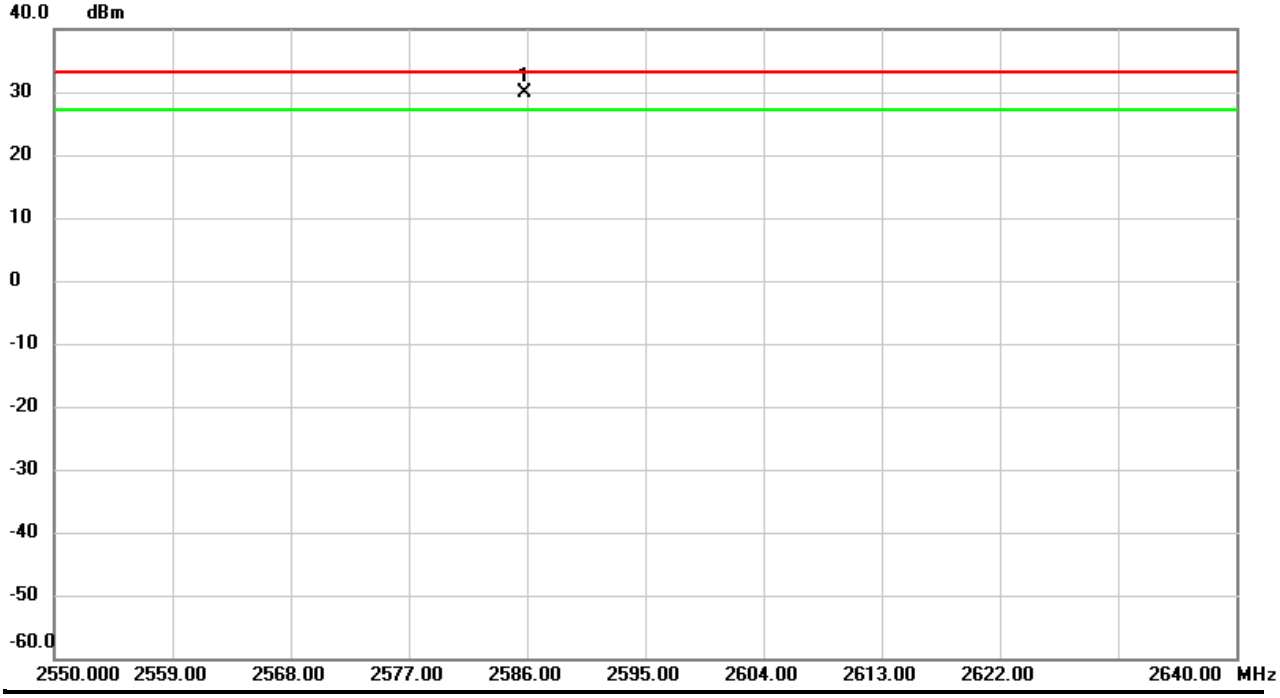
Test Mode	LTE Band 38	Test Date	2023/2/3
Test Channel	CH37997	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2585.772	17.43	6.83	24.26	33.01	-8.75	peak	

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

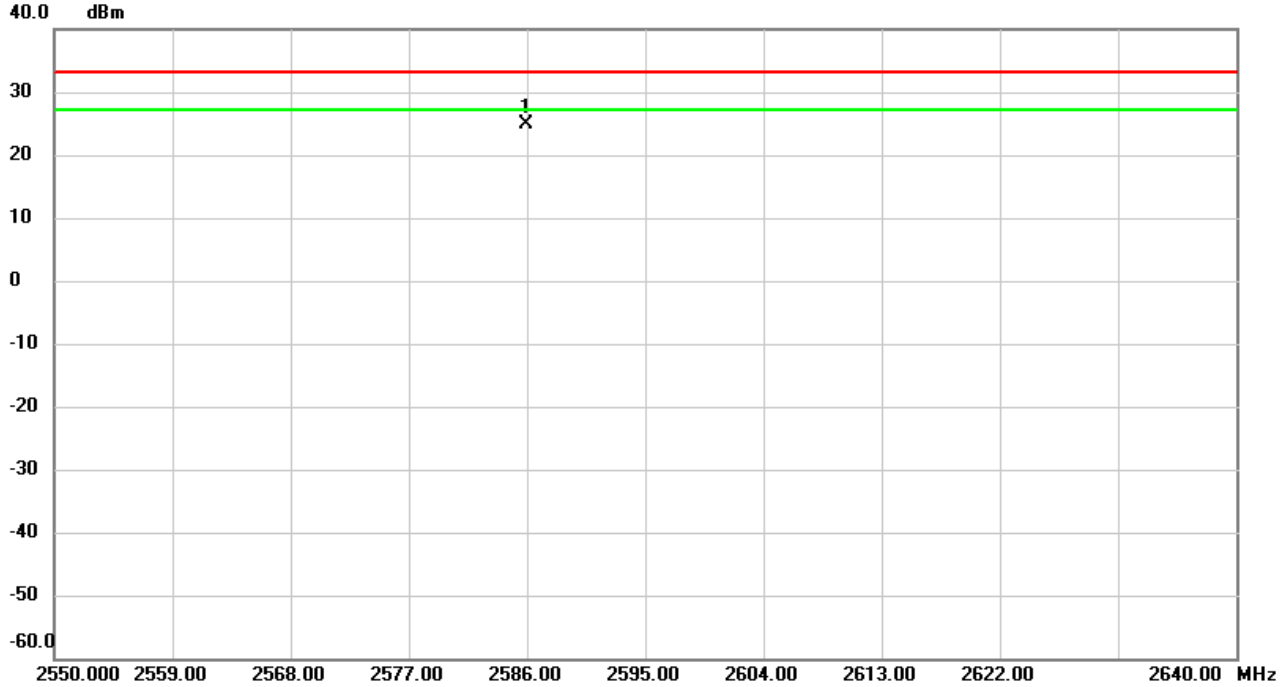
Test Mode	LTE Band 38	Test Date	2023/2/3
Test Channel	CH37997	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2585.814	23.35	6.59	29.94	33.01	-3.07	peak	

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

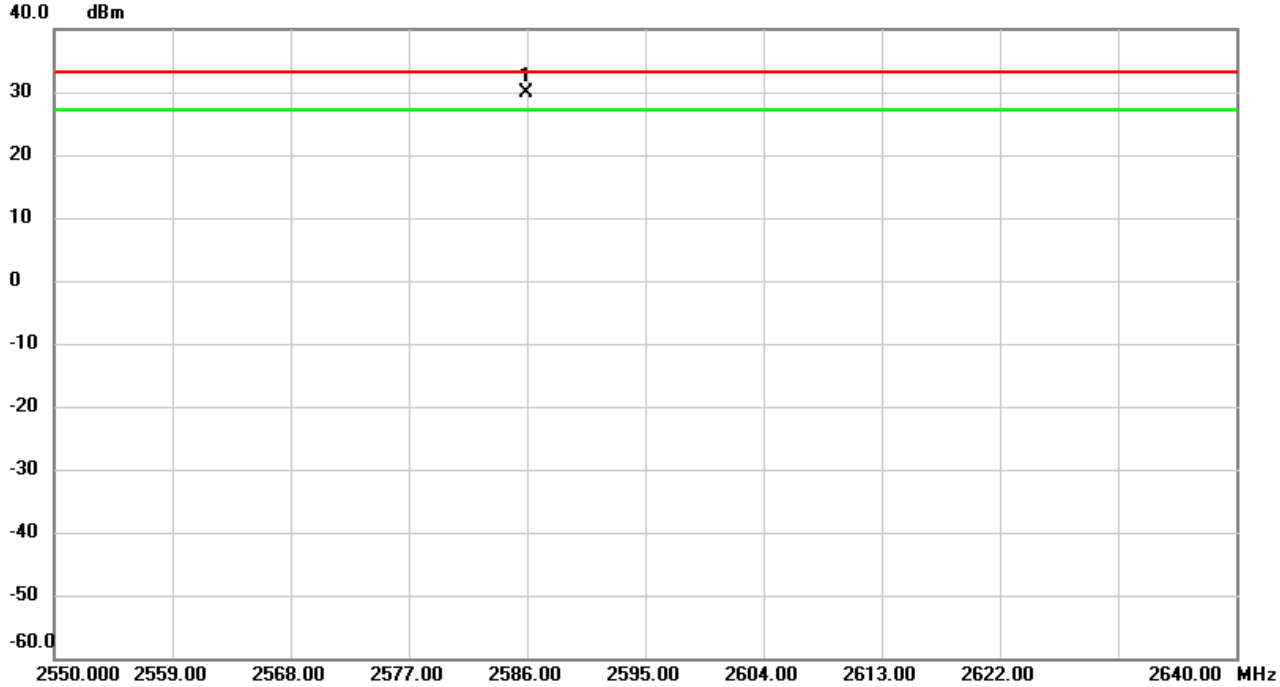
Test Mode	LTE Band 38	Test Date	2023/2/3
Test Channel	CH38142	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2585.955	18.01	6.83	24.84	33.01	-8.17	peak	

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

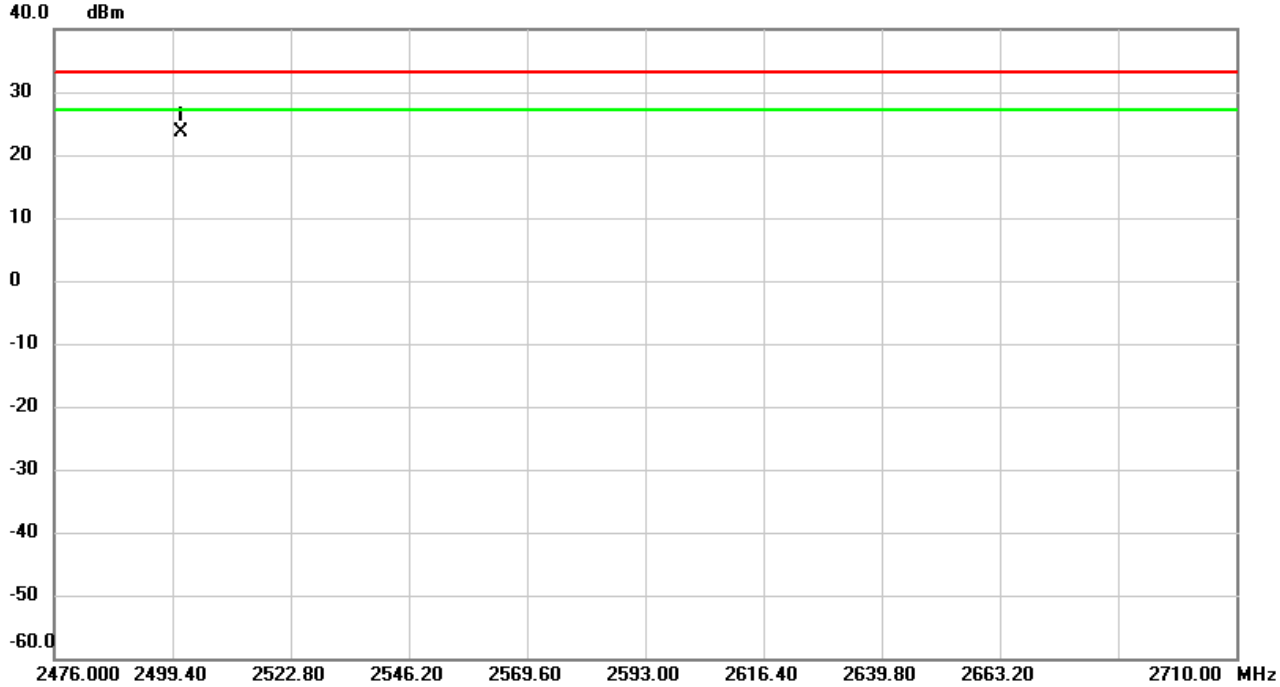
Test Mode	LTE Band 38	Test Date	2023/2/3
Test Channel	CH38142	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2585.907	23.36	6.59	29.95	33.01	-3.06	peak	

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

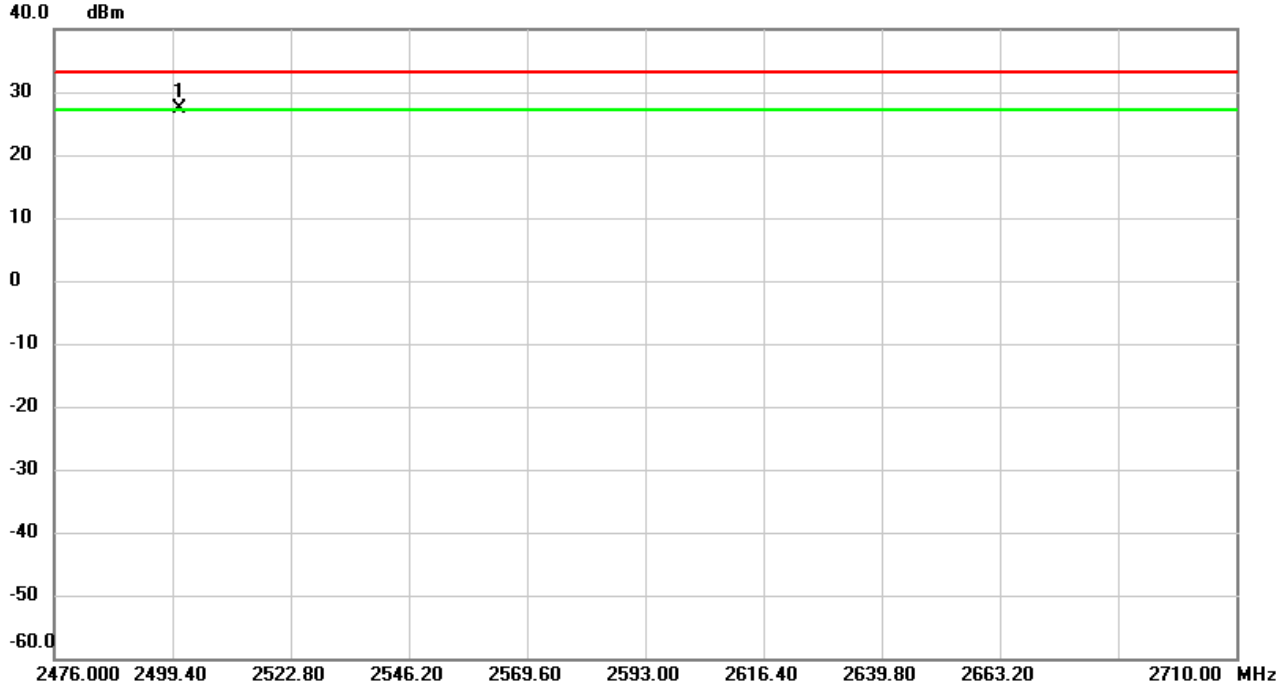
Test Mode	LTE Band 41	Test Date	2023/2/3
Test Channel	CH39790	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2501.093	17.36	6.33	23.69	33.01	-9.32	peak	

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

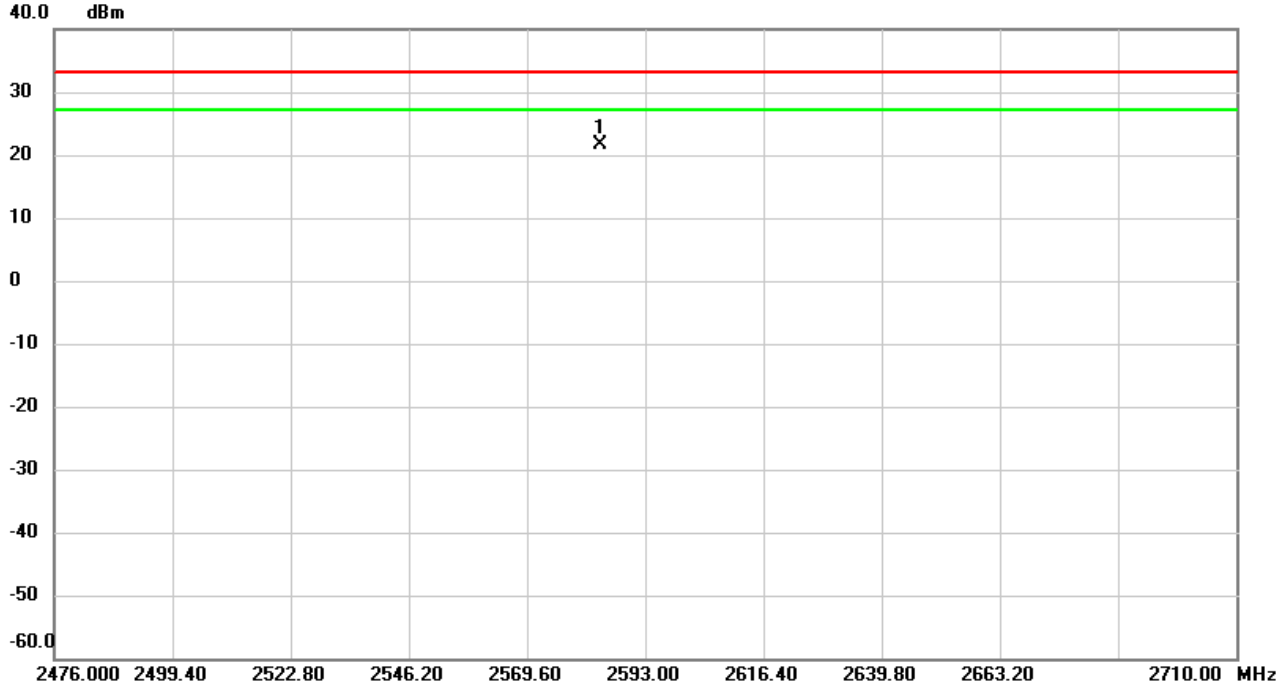
Test Mode	LTE Band 41	Test Date	2023/2/3
Test Channel	CH39790	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2500.944	21.03	6.23	27.26	33.01	-5.75	peak	

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

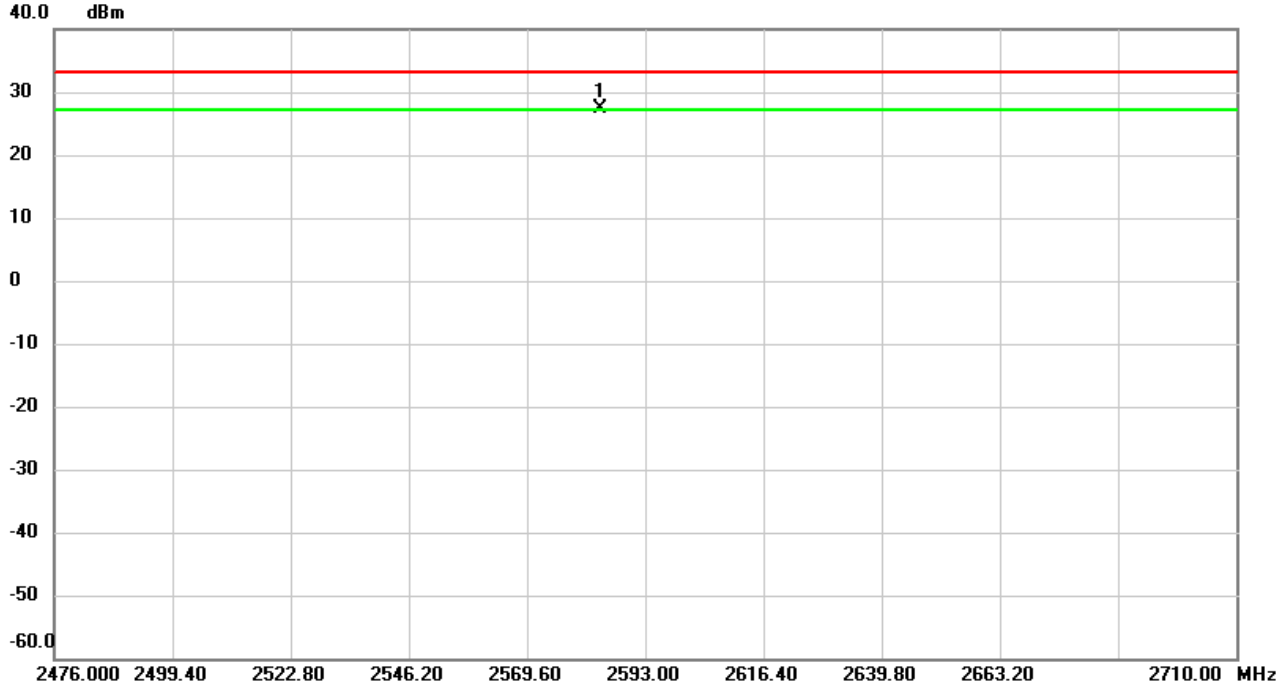
Test Mode	LTE Band 41	Test Date	2023/2/3
Test Channel	CH40620	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2584.225	14.85	6.82	21.67	33.01	-11.34	peak	

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

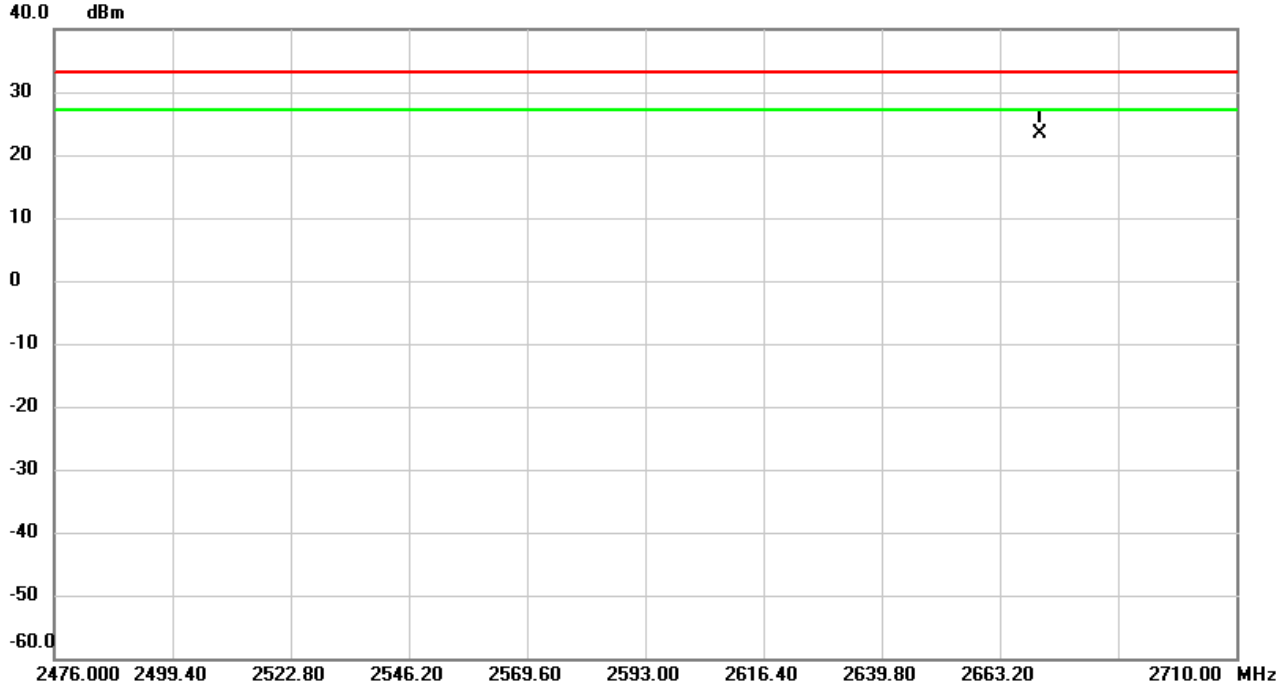
Test Mode	LTE Band 41	Test Date	2023/2/3
Test Channel	CH40620	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2584.217	20.92	6.58	27.50	33.01	-5.51	peak	

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

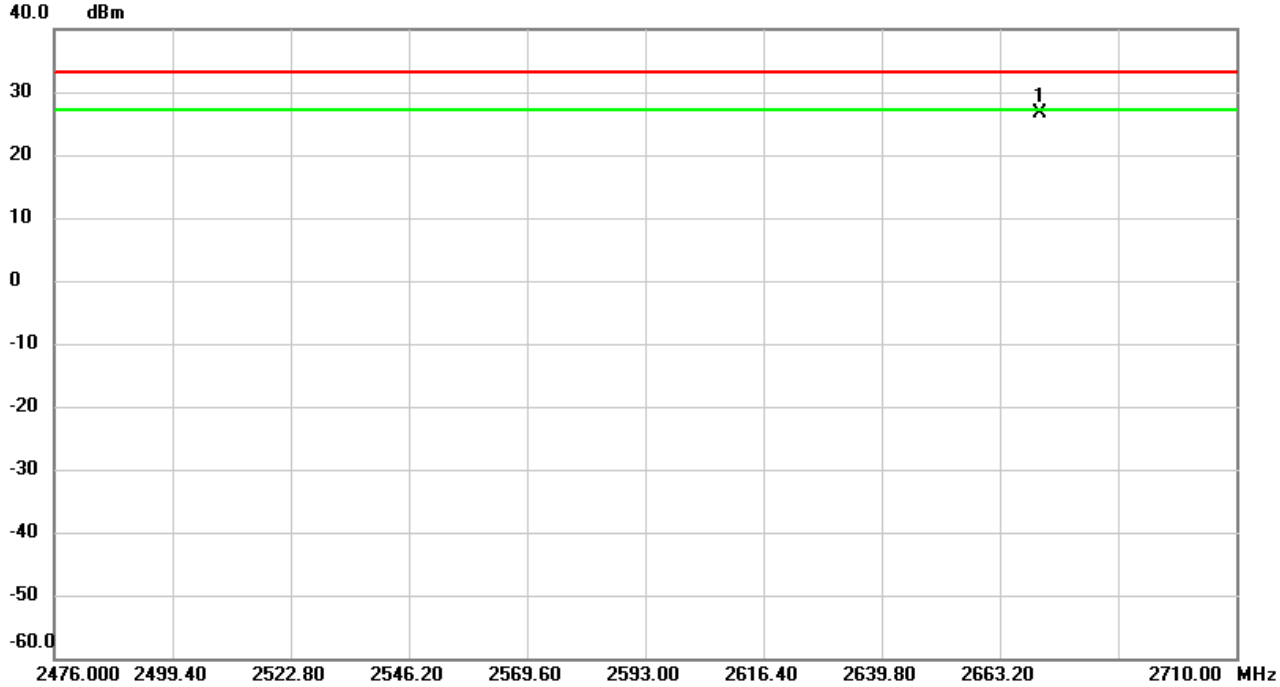
Test Mode	LTE Band 41	Test Date	2023/2/3
Test Channel	CH41490	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2671.242	16.46	6.89	23.35	33.01	-9.66	peak	

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

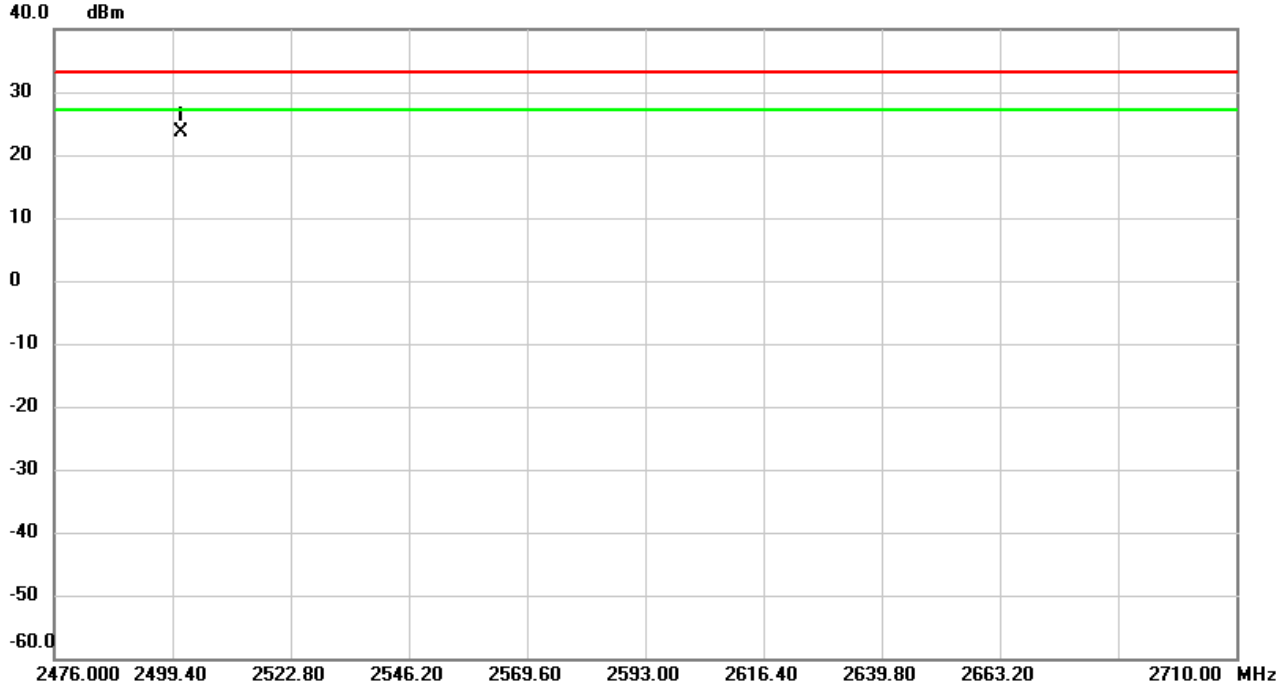
Test Mode	LTE Band 41	Test Date	2023/2/3
Test Channel	CH41490	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2671.133	19.74	6.94	26.68	33.01	-6.33	peak	

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

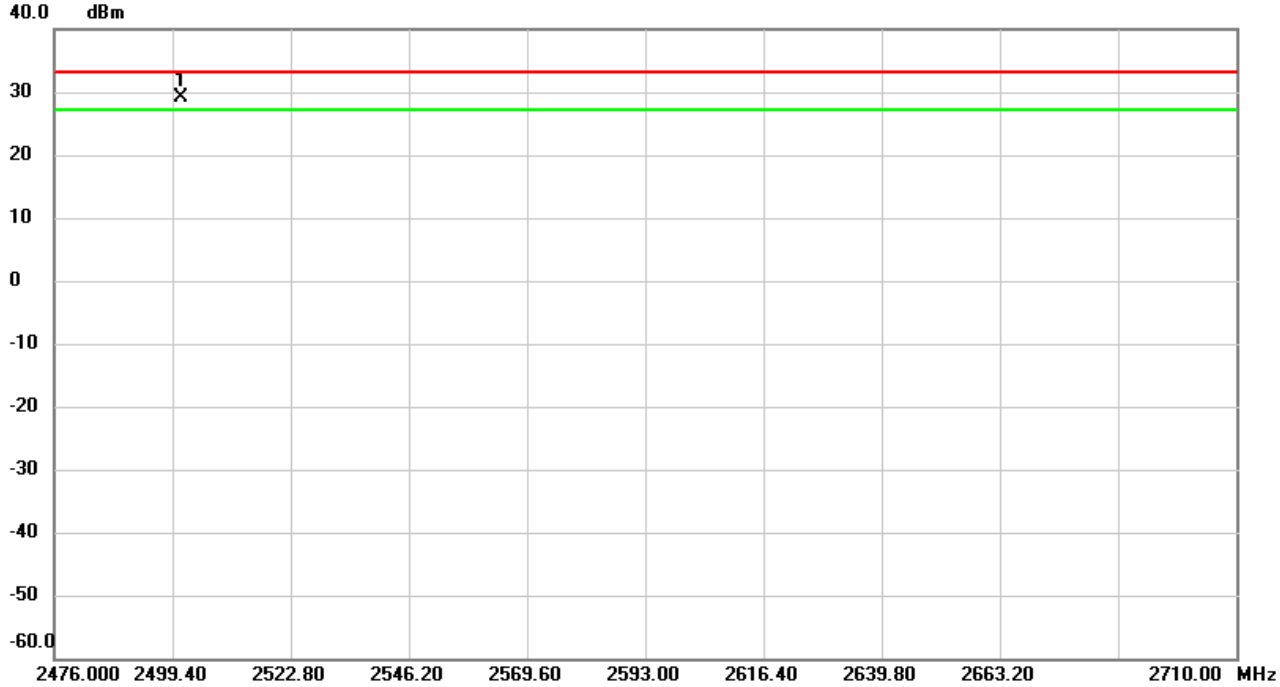
Test Mode	LTE Band 41 HPUE	Test Date	2023/2/8
Test Channel	CH39790	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2501.085	17.31	6.33	23.64	33.01	-9.37	peak	

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

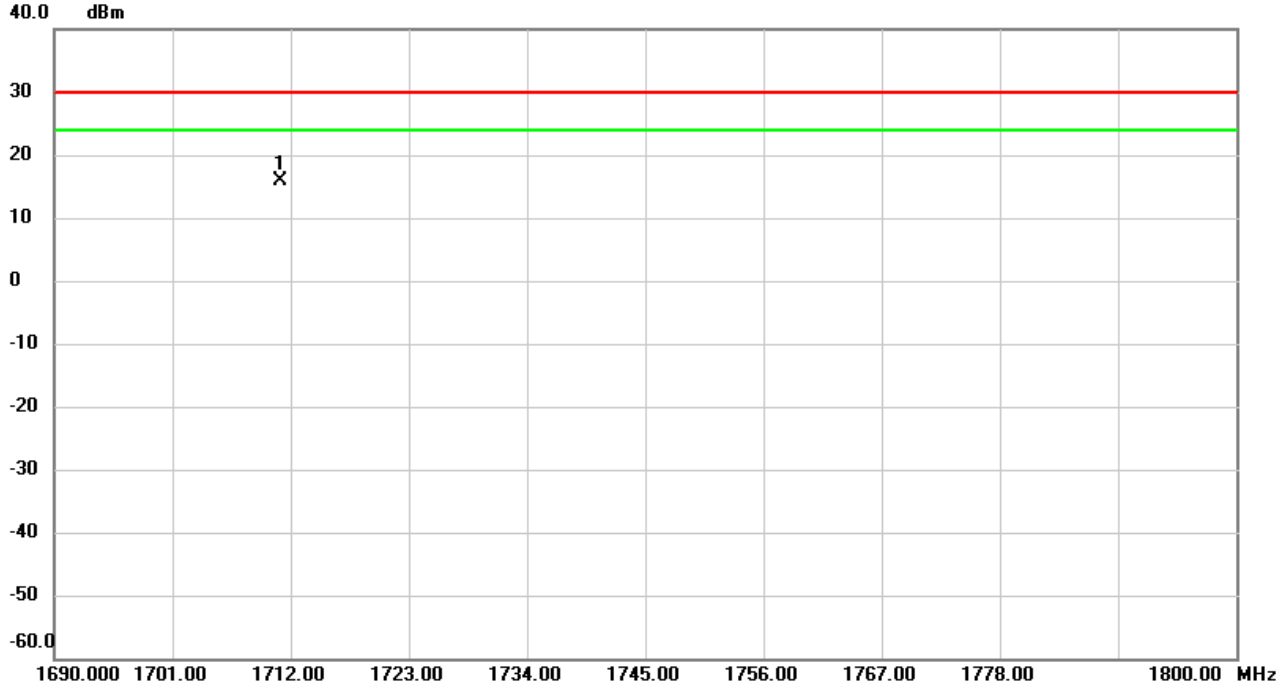
Test Mode	LTE Band 41 HPUE	Test Date	2023/2/8
Test Channel	CH39790	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2501.241	22.88	6.23	29.11	33.01	-3.90	peak	

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

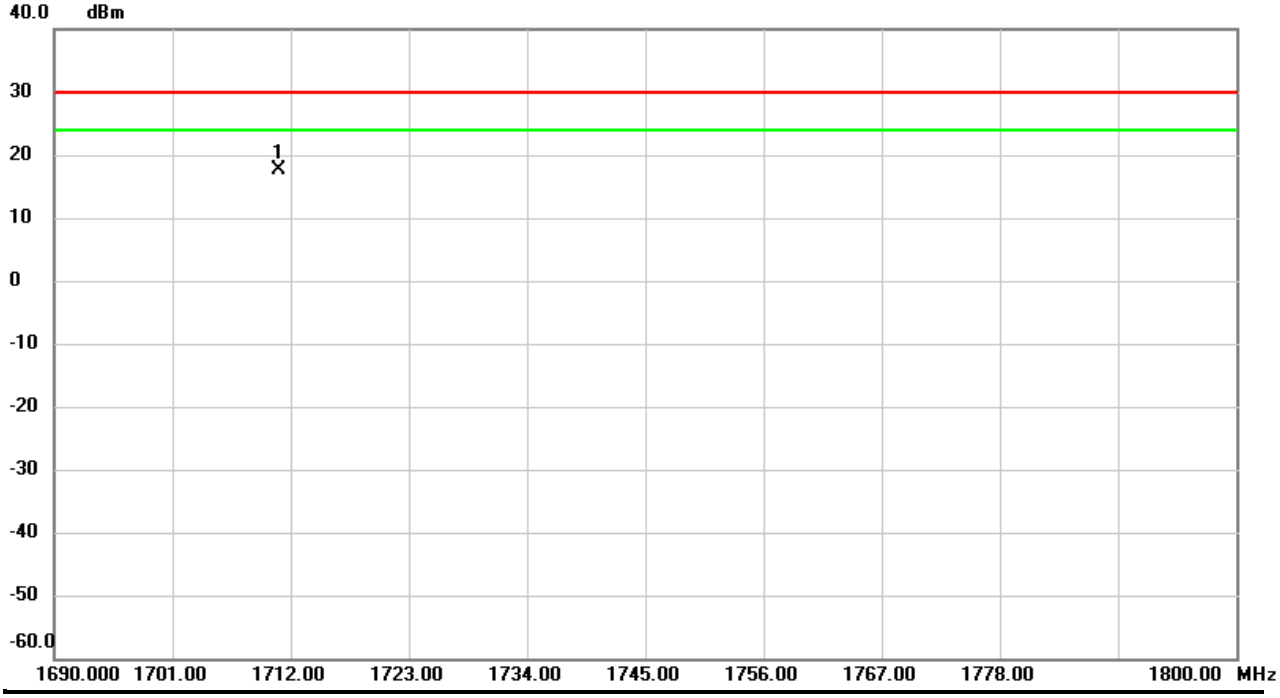
Test Mode	LTE Band 66	Test Date	2023/2/7
Test Channel	CH132072	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1711.113	11.38	4.46	15.84	30.00	-14.16	peak	

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

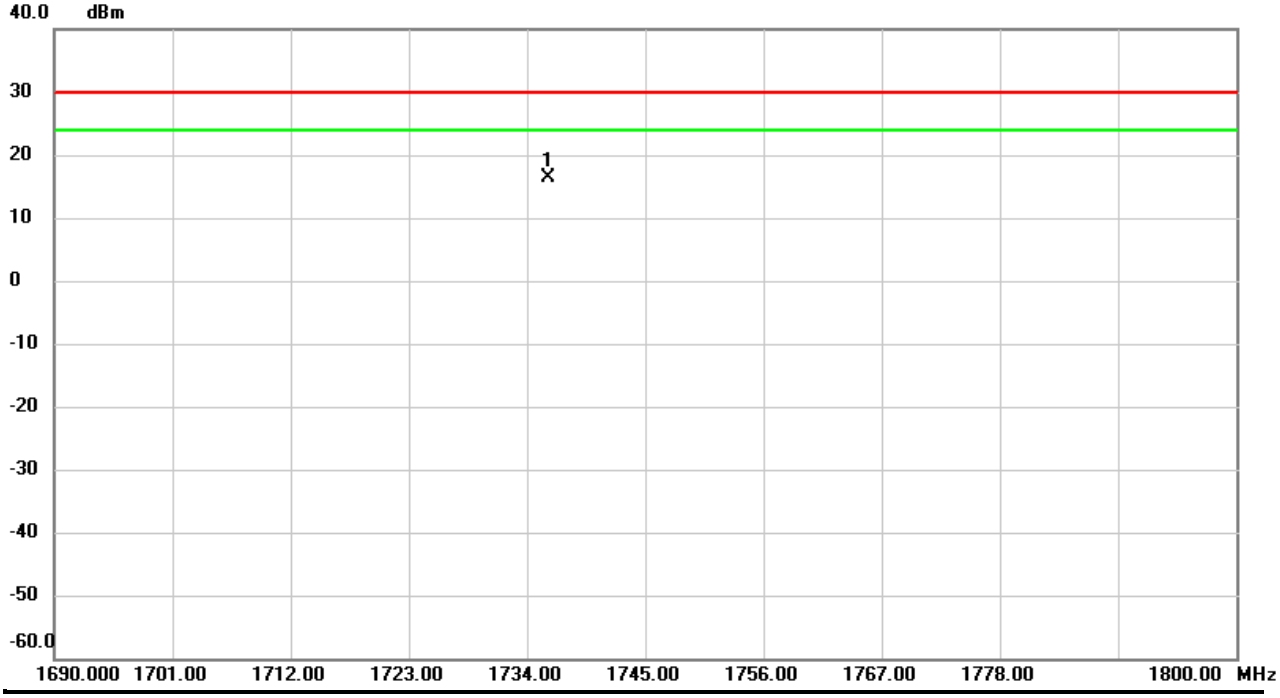
Test Mode	LTE Band 66	Test Date	2023/2/7
Test Channel	CH132072	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1710.970	13.13	4.54	17.67	30.00	-12.33	peak	

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

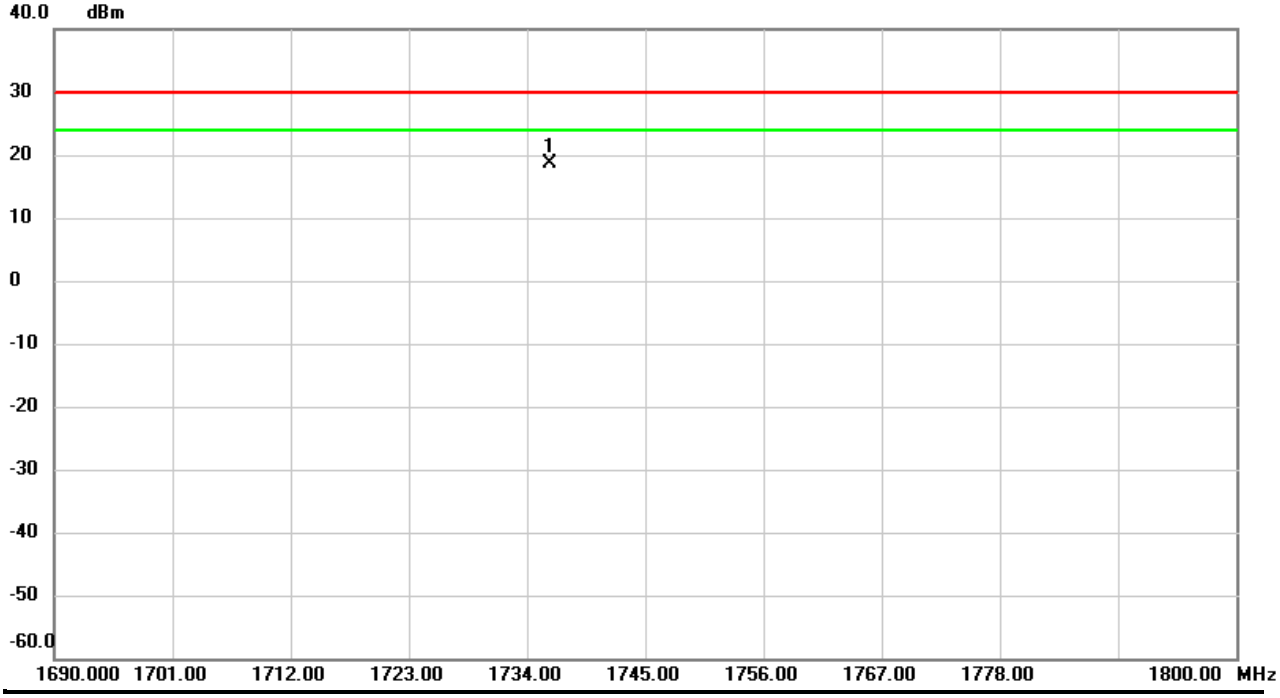
Test Mode	LTE Band 66	Test Date	2023/2/7
Test Channel	CH132322	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1736.035	12.03	4.34	16.37	30.00	-13.63	peak	

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

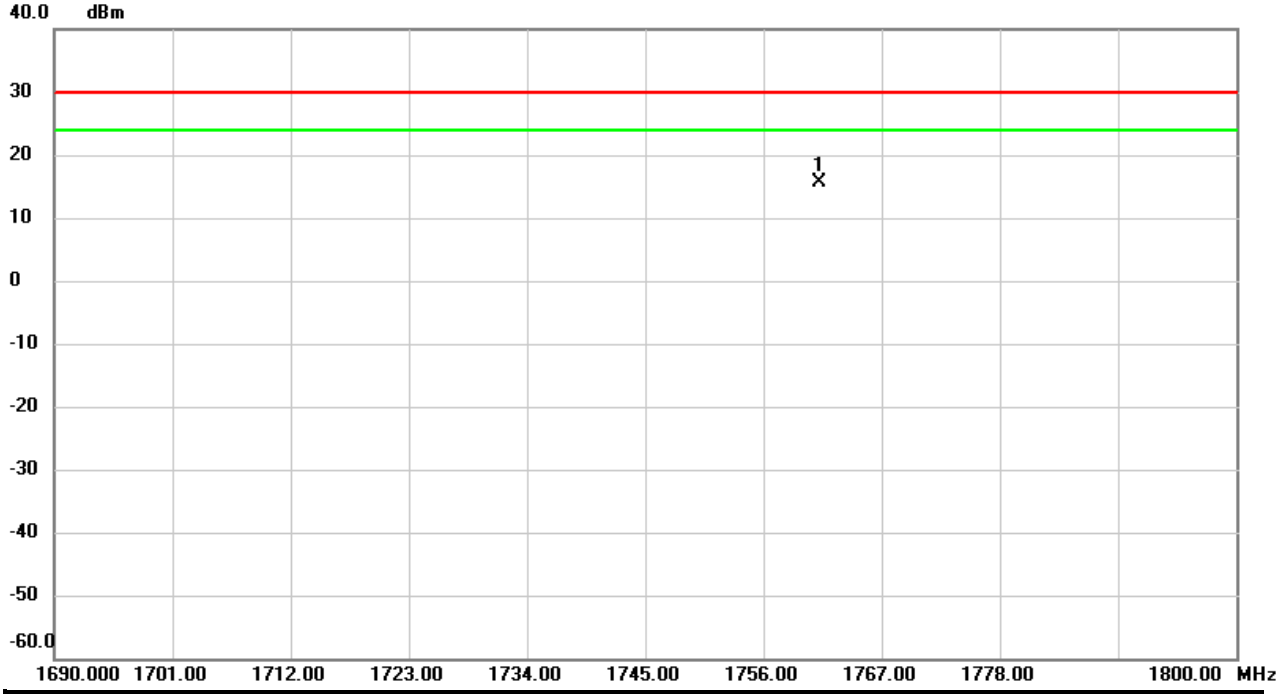
Test Mode	LTE Band 66	Test Date	2023/2/7
Test Channel	CH132322	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1736.079	14.51	4.24	18.75	30.00	-11.25	peak	

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

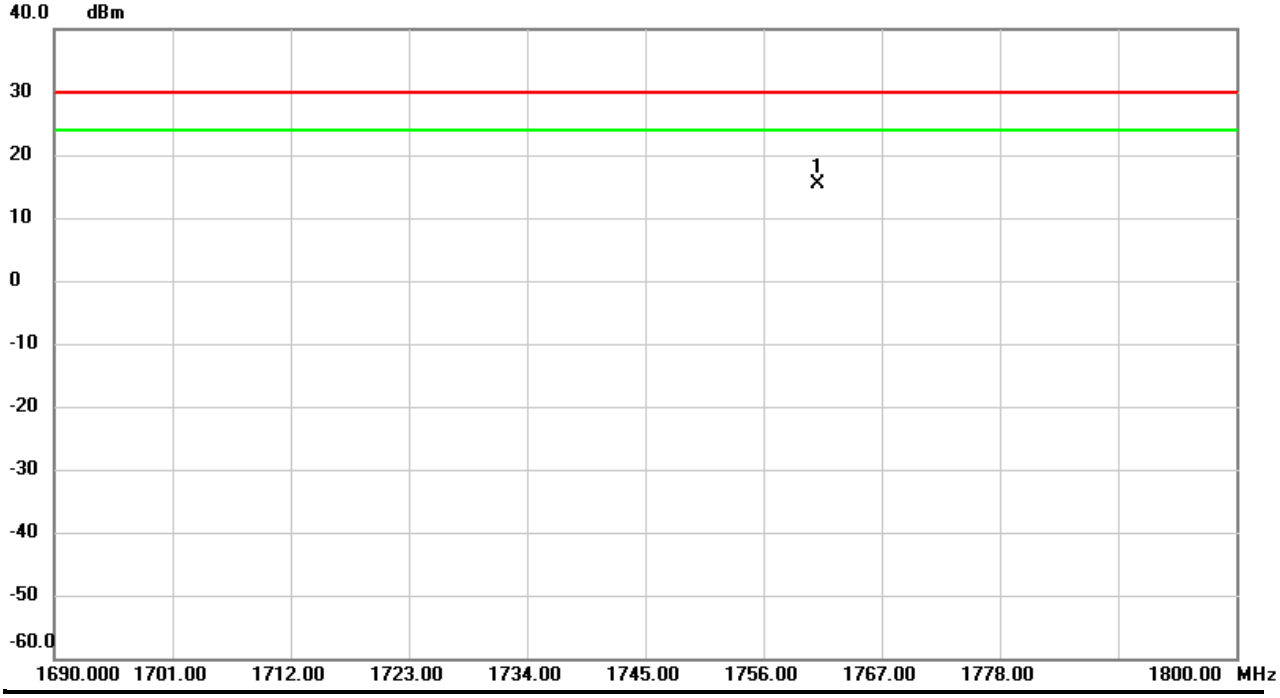
Test Mode	LTE Band 66	Test Date	2023/2/7
Test Channel	CH132572	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1761.185	11.32	4.39	15.71	30.00	-14.29	peak	

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

Test Mode	LTE Band 66	Test Date	2023/2/7
Test Channel	CH132572	Polarization	Horizontal
Temp	23°C	Hum.	59%

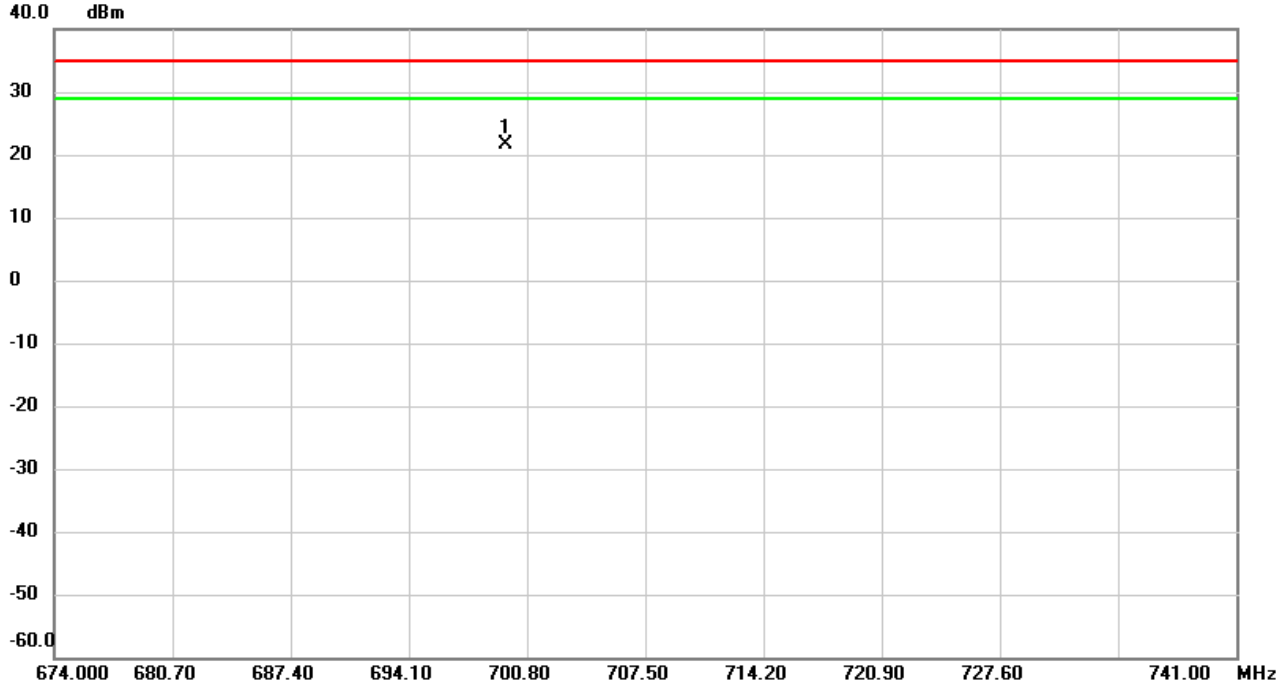


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1761.130	11.34	4.16	15.50	30.00	-14.50	peak	

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

Radiated ERP Power:

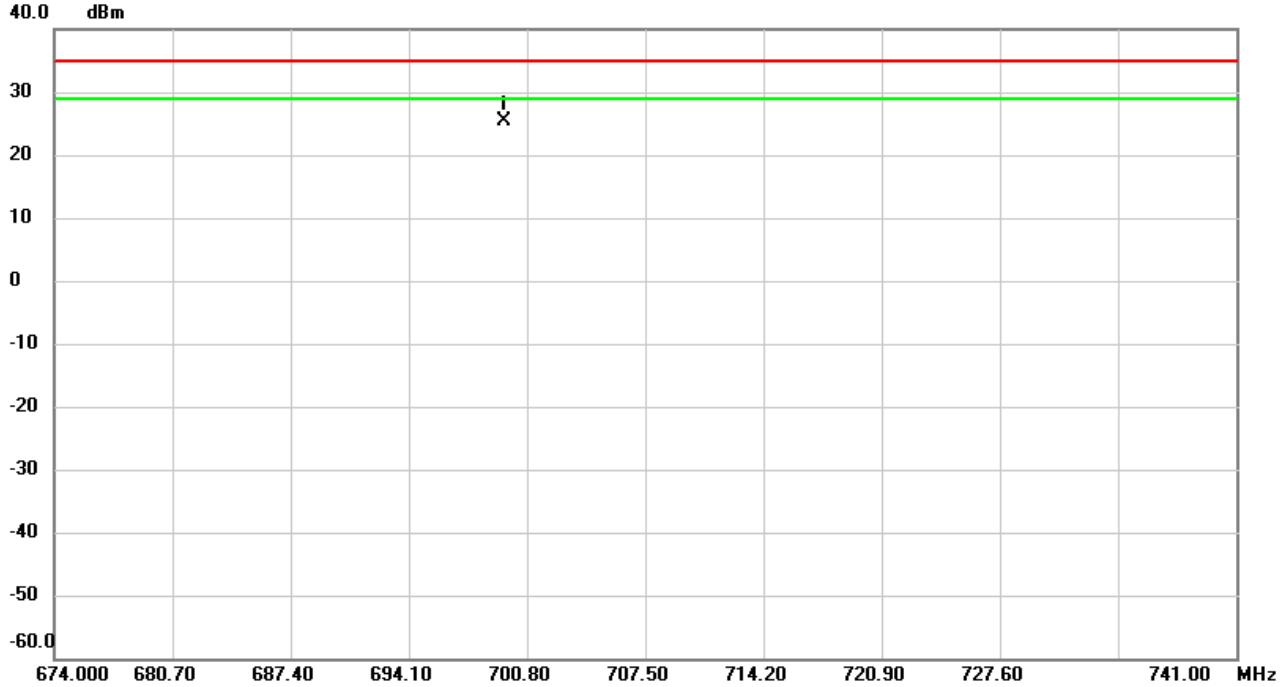
Test Mode	LTE Band 12	Test Date	2023/2/6
Test Channel	CH23060	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	699.5538	23.70	-2.15	21.55	34.77	-13.22	peak	

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

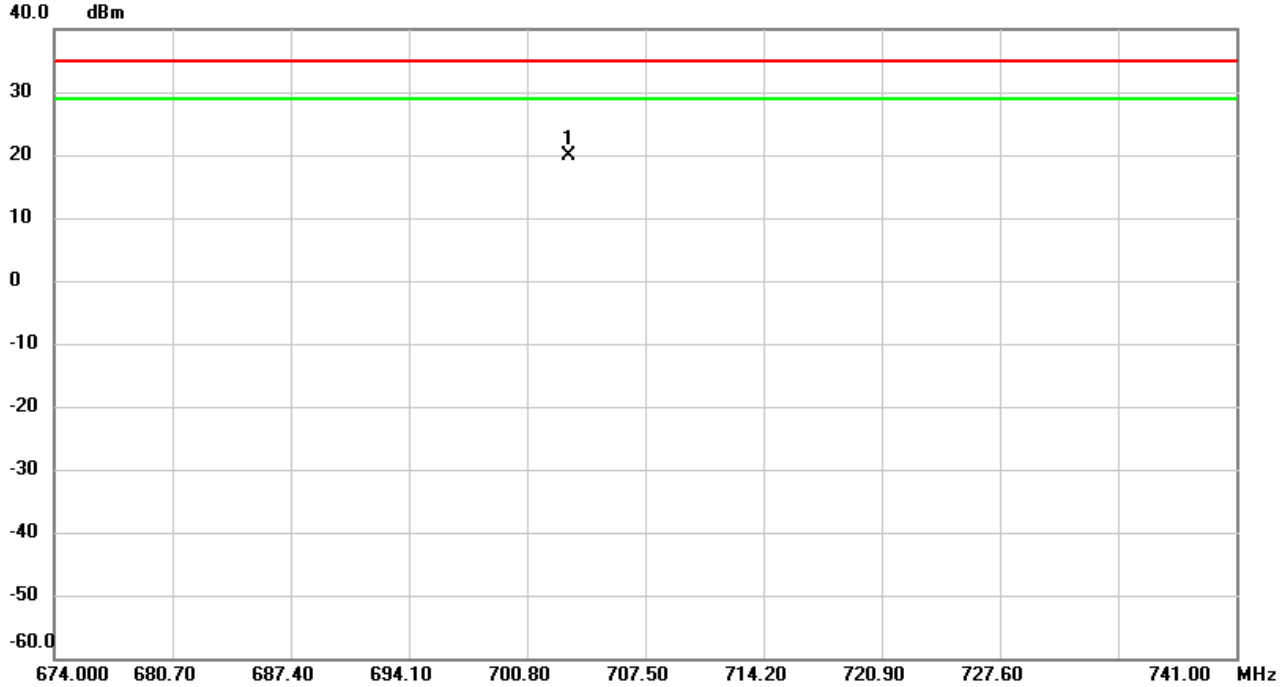
Test Mode	LTE Band 12	Test Date	2023/2/6
Test Channel	CH23060	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	699.5292	27.51	-2.15	25.36	34.77	-9.41	peak	

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

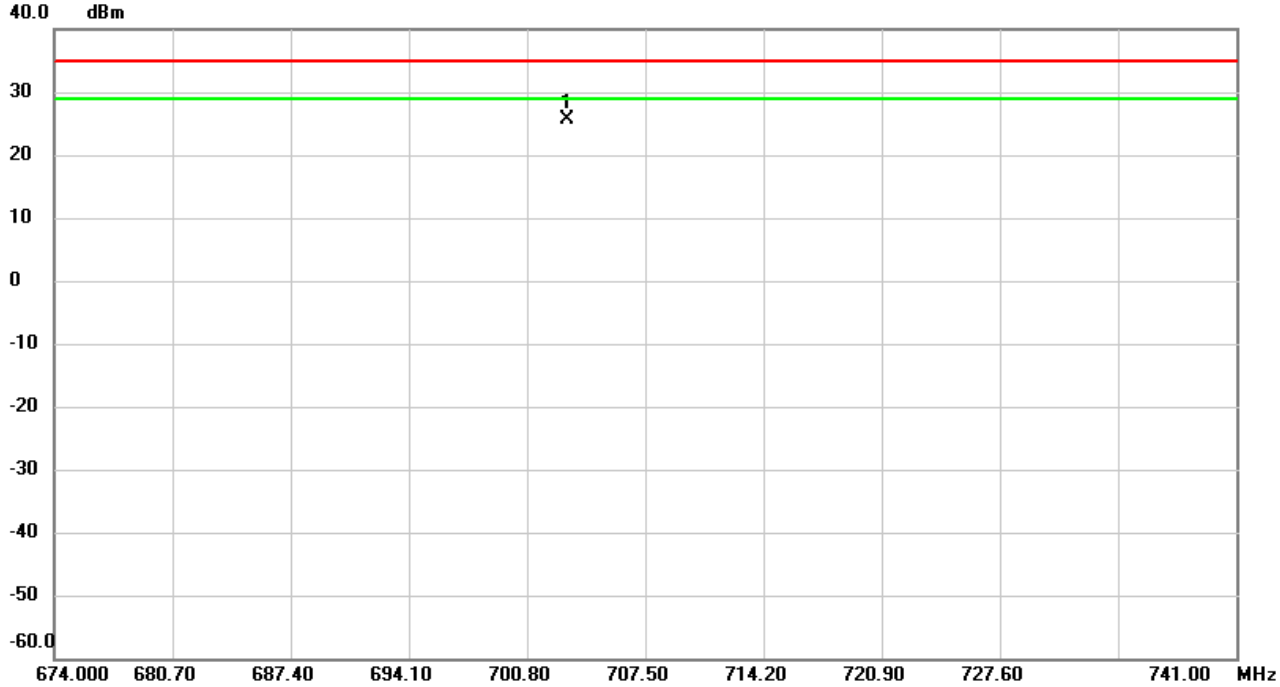
Test Mode	LTE Band 12	Test Date	2023/2/6
Test Channel	CH23095	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	703.1450	22.00	-2.15	19.85	34.77	-14.92	peak	

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

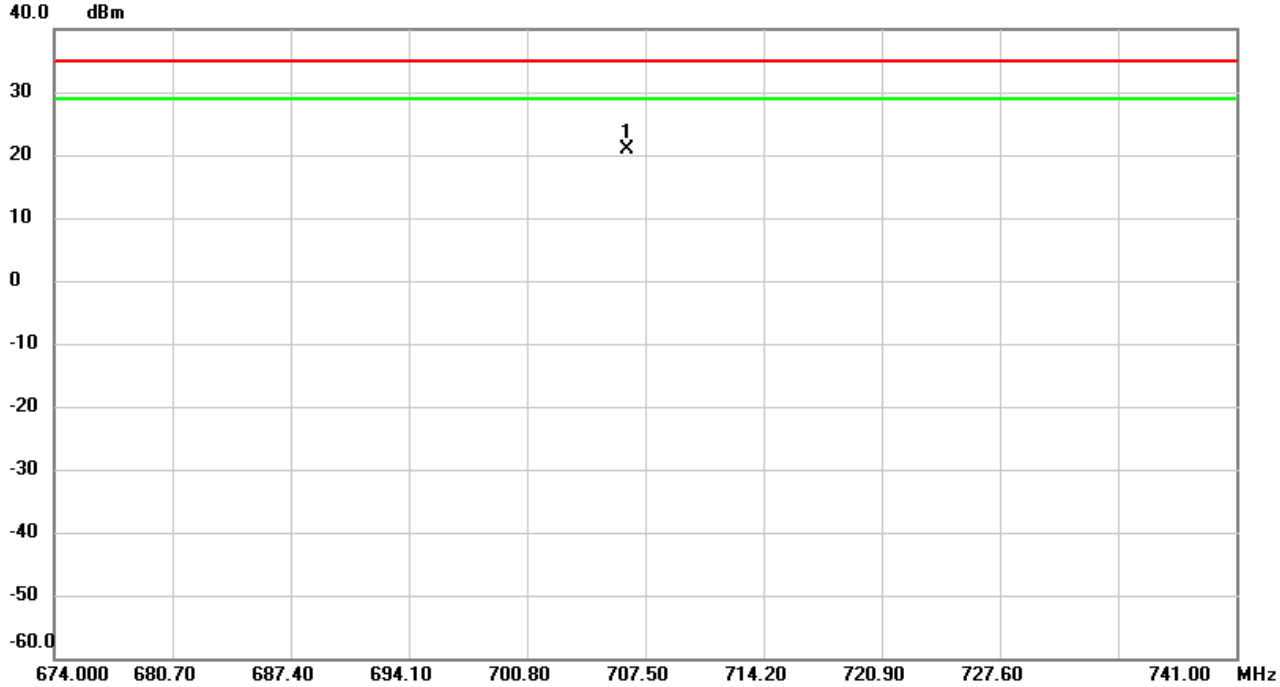
Test Mode	LTE Band 12	Test Date	2023/2/6
Test Channel	CH23095	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	703.1093	27.73	-2.15	25.58	34.77	-9.19	peak	

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

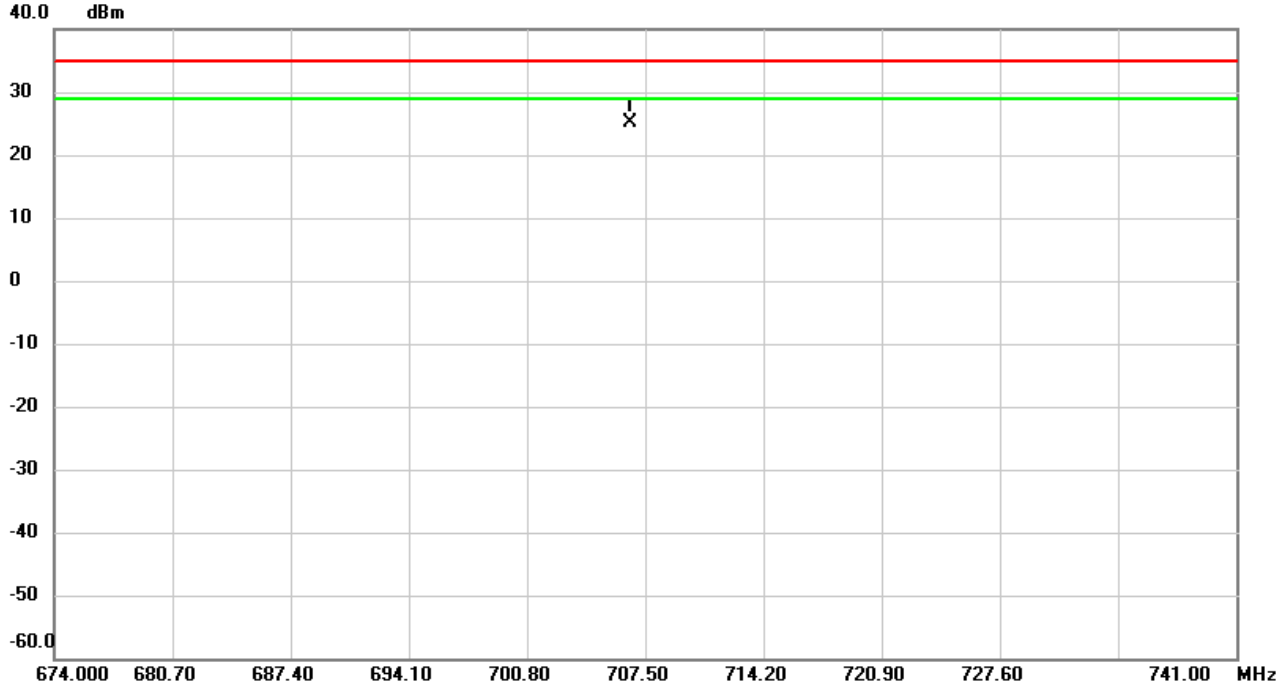
Test Mode	LTE Band 12	Test Date	2023/2/6
Test Channel	CH23130	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	706.4325	22.94	-2.15	20.79	34.77	-13.98	peak	

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

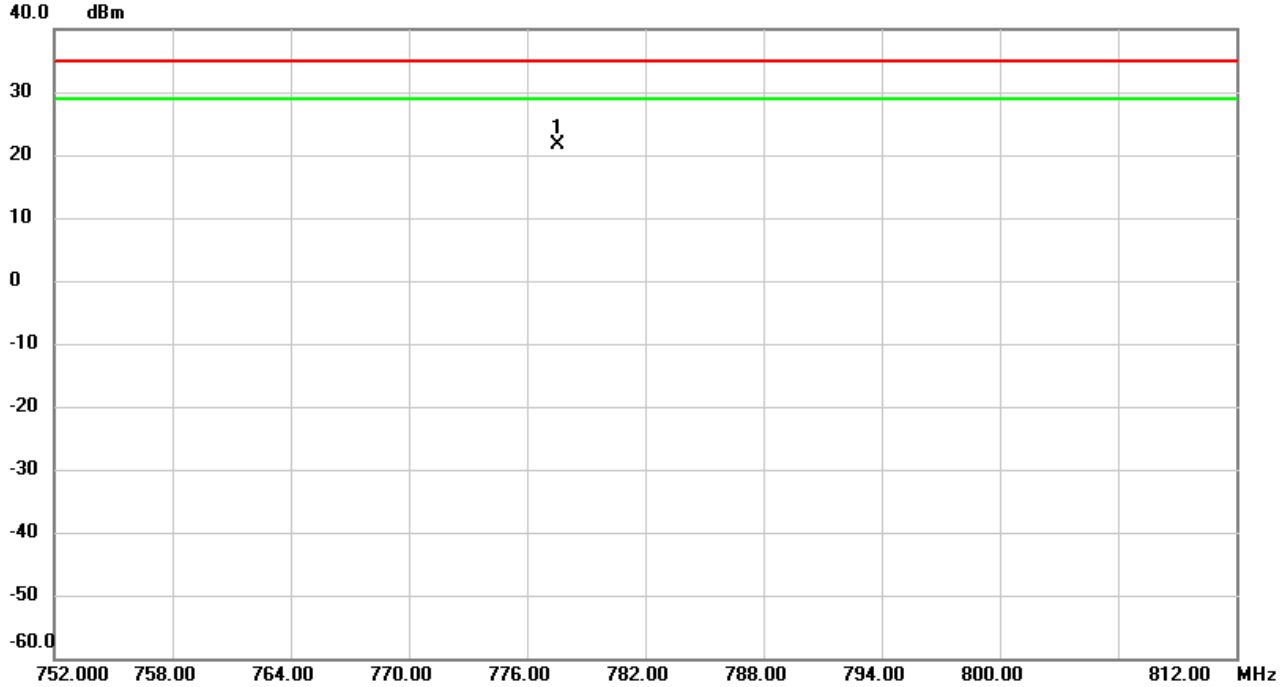
Test Mode	LTE Band 12	Test Date	2023/2/6
Test Channel	CH23130	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	706.6090	27.23	-2.15	25.08	34.77	-9.69	peak	

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

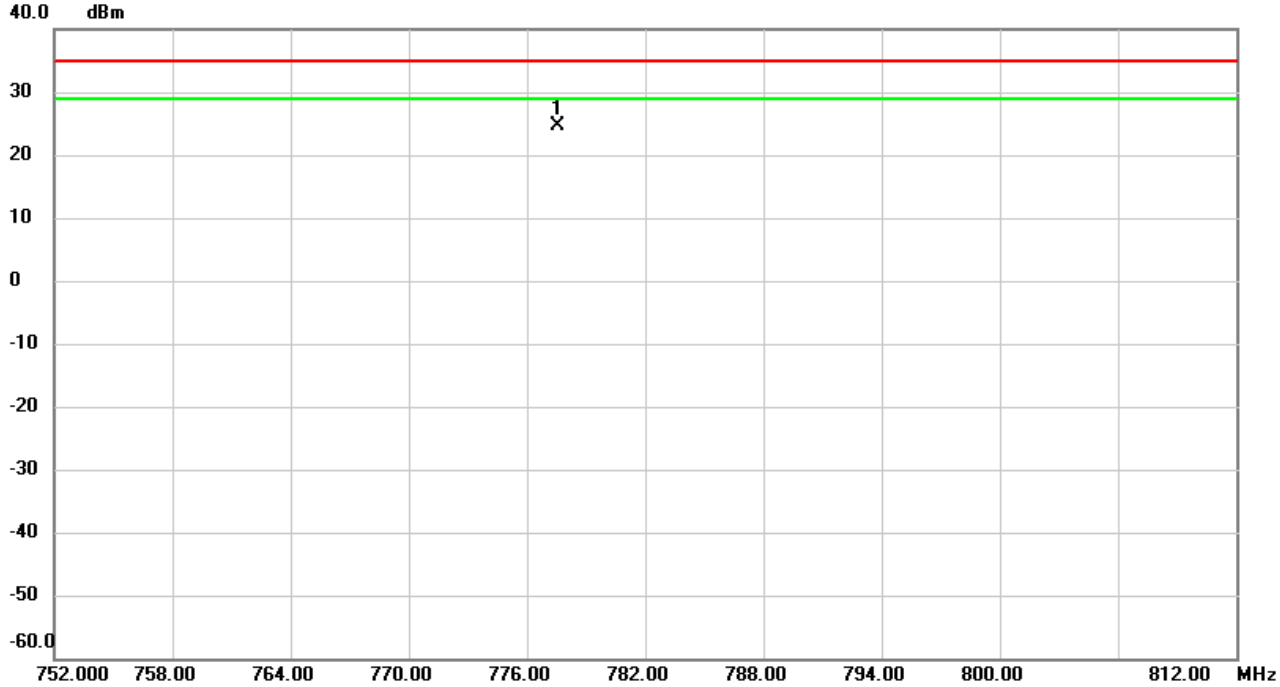
Test Mode	LTE Band 13	Test Date	2023/2/6
Test Channel	CH23230	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	777.5920	23.69	-2.15	21.54	34.77	-13.23	peak	

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

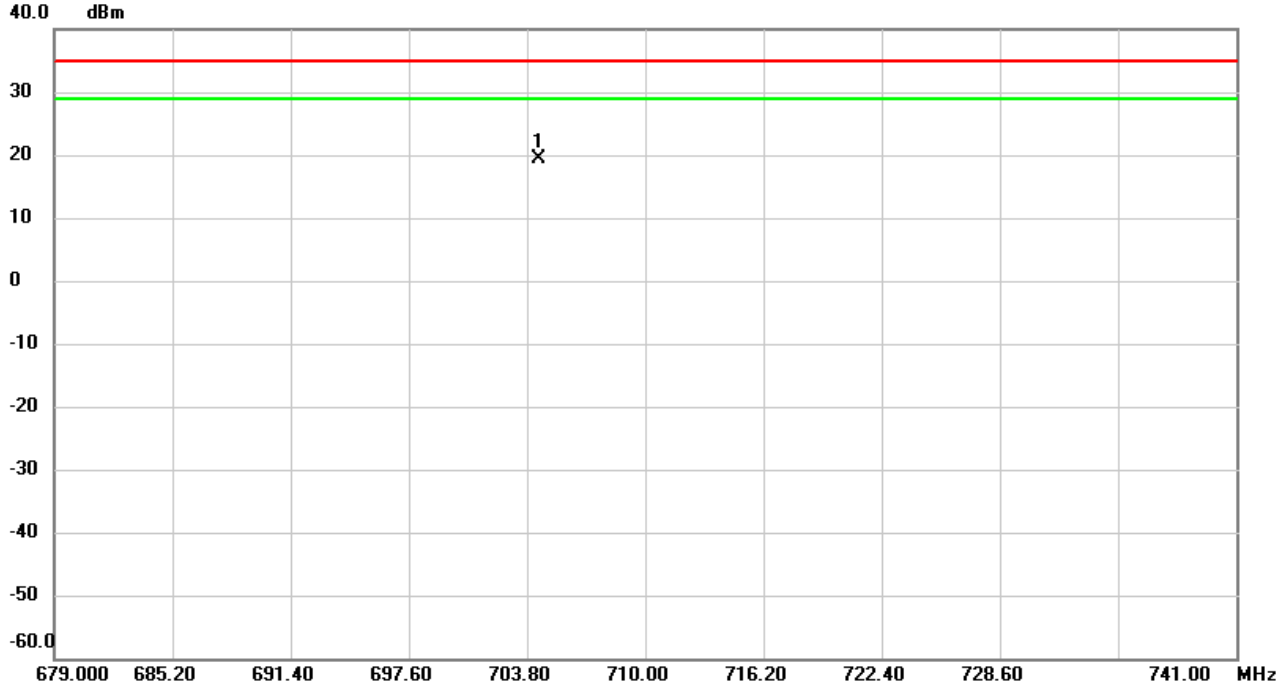
Test Mode	LTE Band 13	Test Date	2023/2/6
Test Channel	CH23230	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	777.5360	26.88	-2.15	24.73	34.77	-10.04	peak	

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

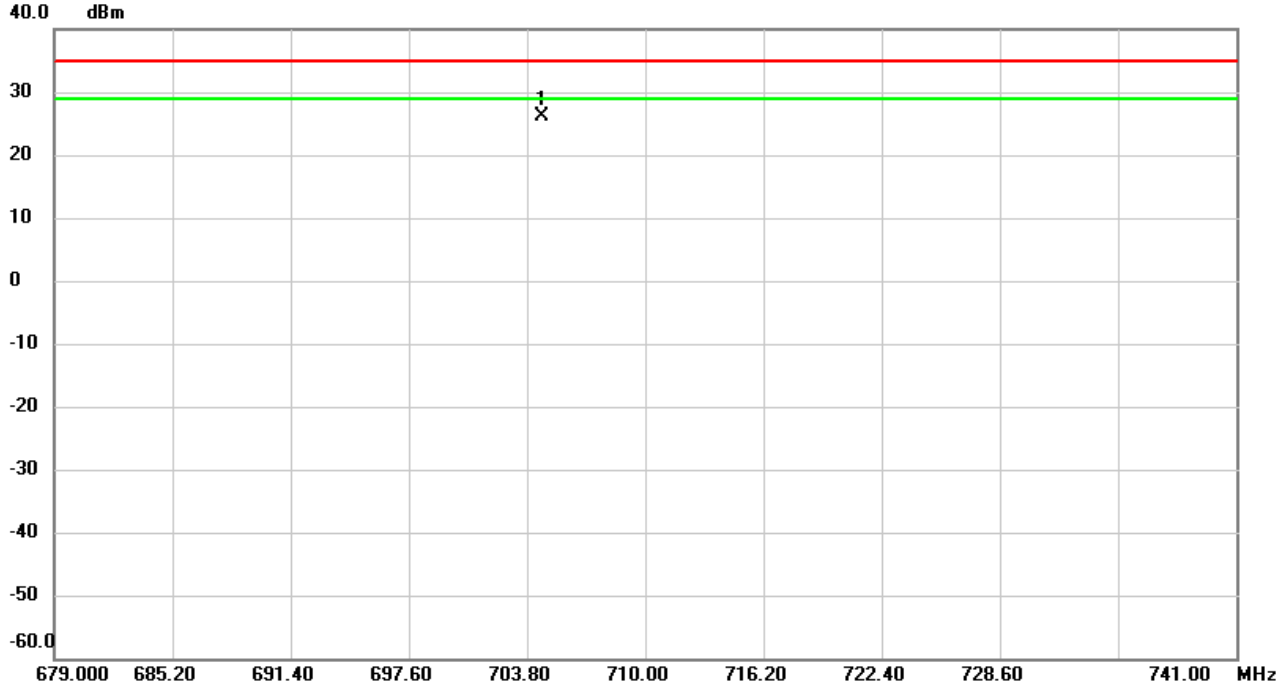
Test Mode	LTE Band 17	Test Date	2023/2/6
Test Channel	CH23780	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	704.4097	21.64	-2.15	19.49	34.77	-15.28	peak	

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

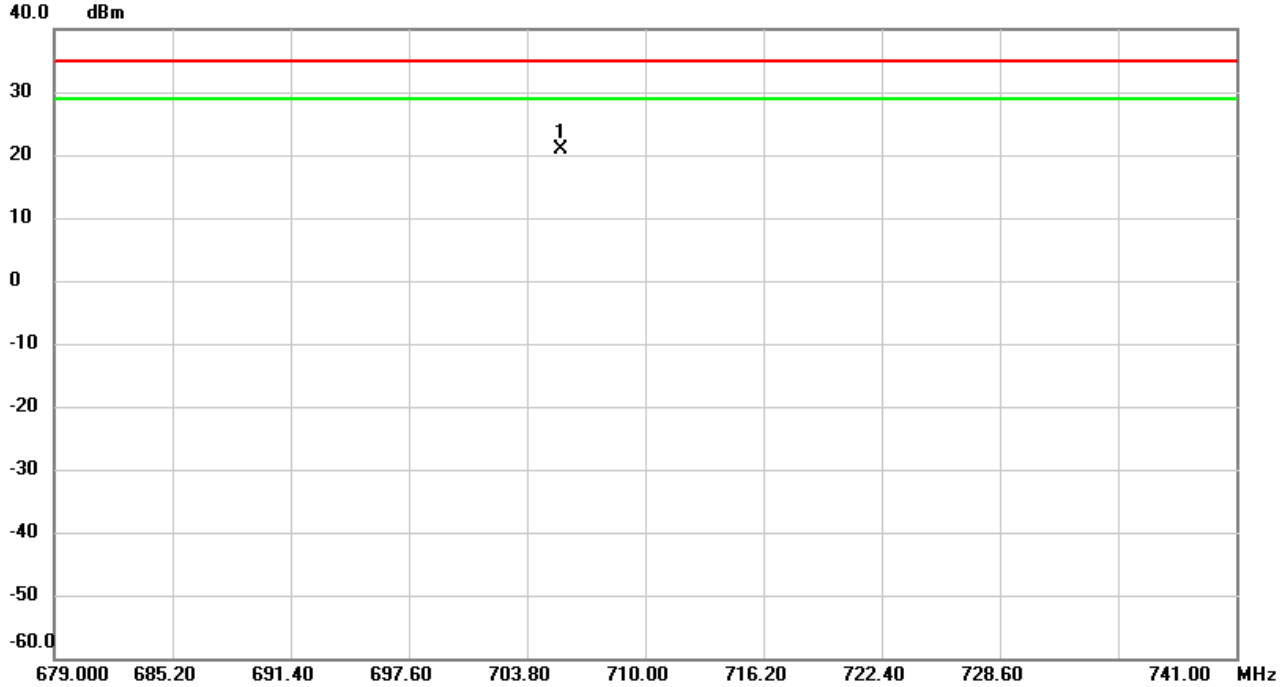
Test Mode	LTE Band 17	Test Date	2023/2/6
Test Channel	CH23780	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	704.5998	28.37	-2.15	26.22	34.77	-8.55	peak	

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

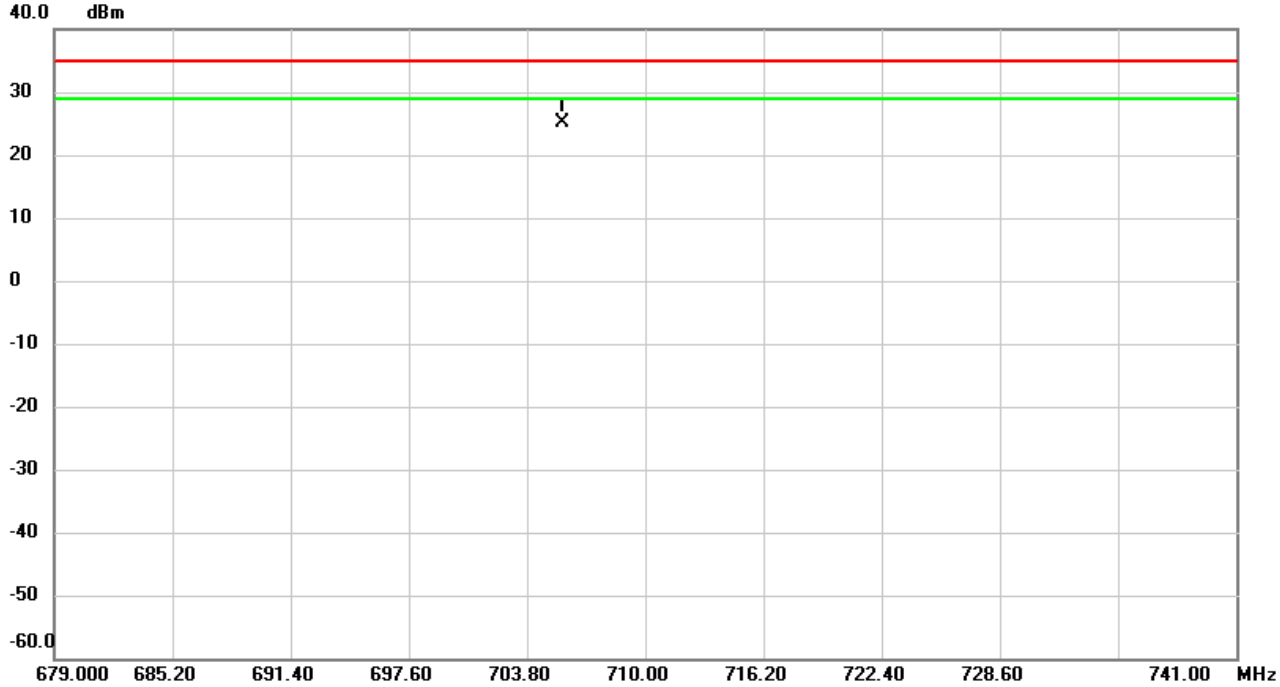
Test Mode	LTE Band 17	Test Date	2023/2/6
Test Channel	CH23790	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	705.5897	23.06	-2.15	20.91	34.77	-13.86	peak	

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

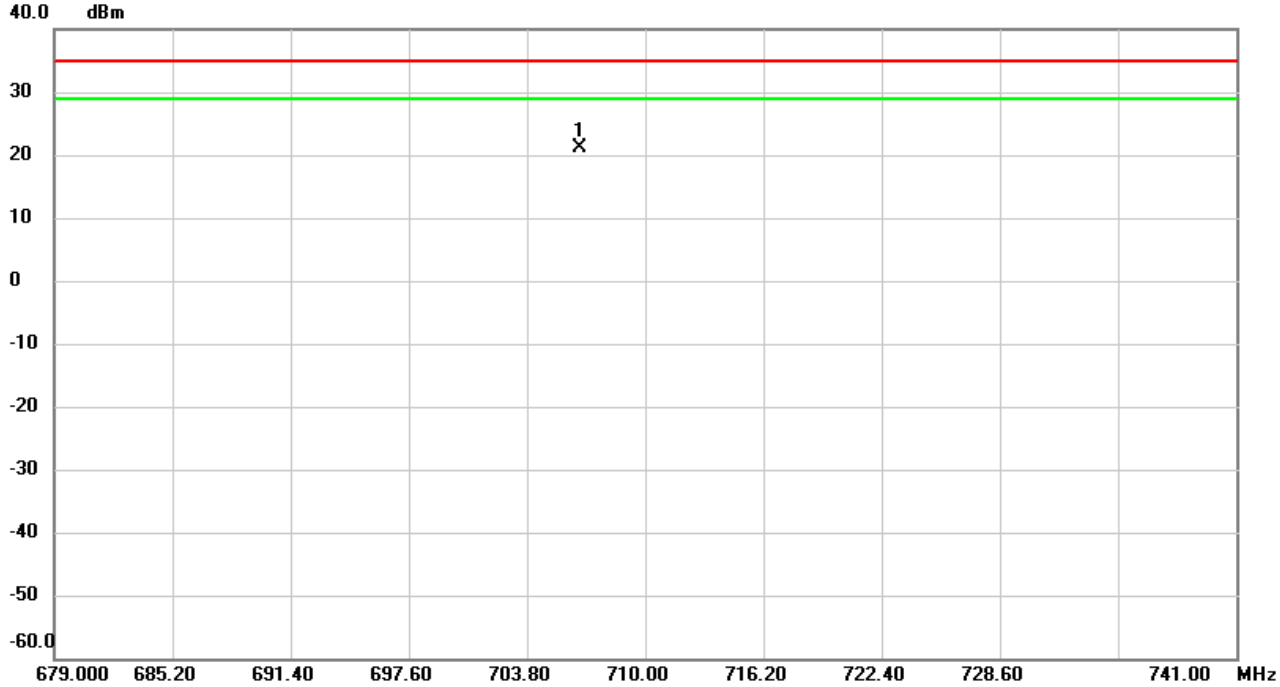
Test Mode	LTE Band 17	Test Date	2023/2/6
Test Channel	CH23790	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	705.6435	27.35	-2.15	25.20	34.77	-9.57	peak	

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

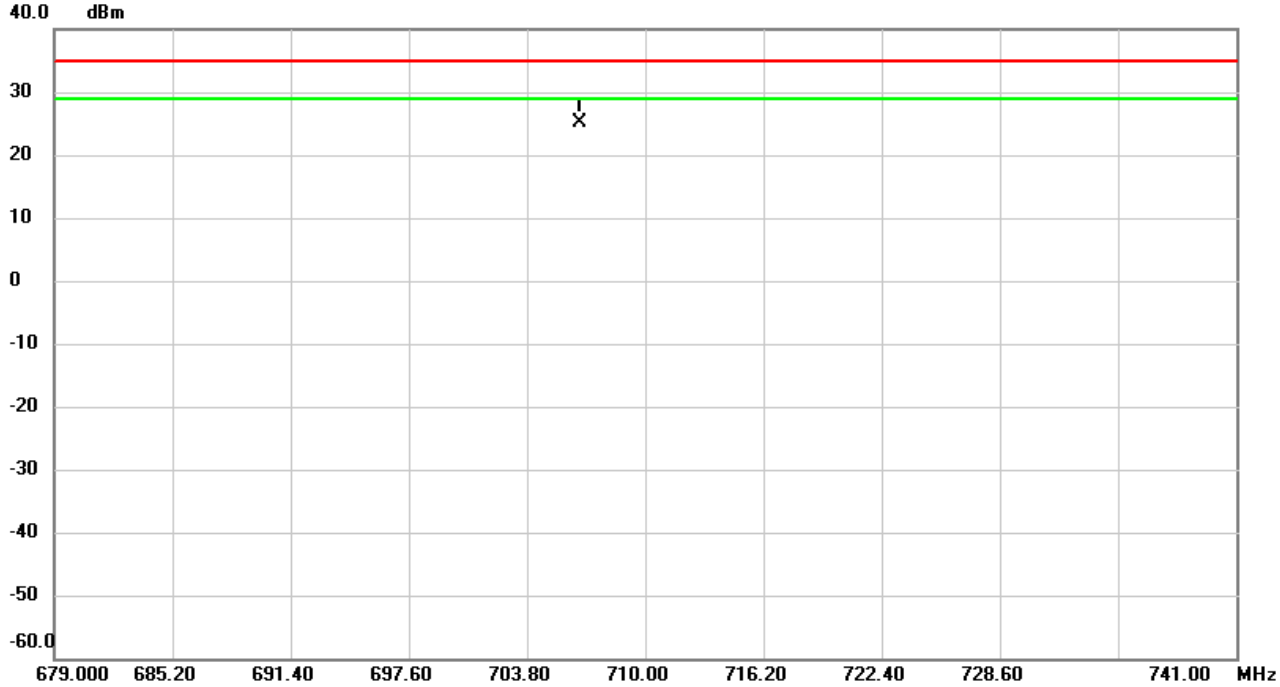
Test Mode	LTE Band 17	Test Date	2023/2/6
Test Channel	CH23800	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	706.5776	23.25	-2.15	21.10	34.77	-13.67	peak	

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

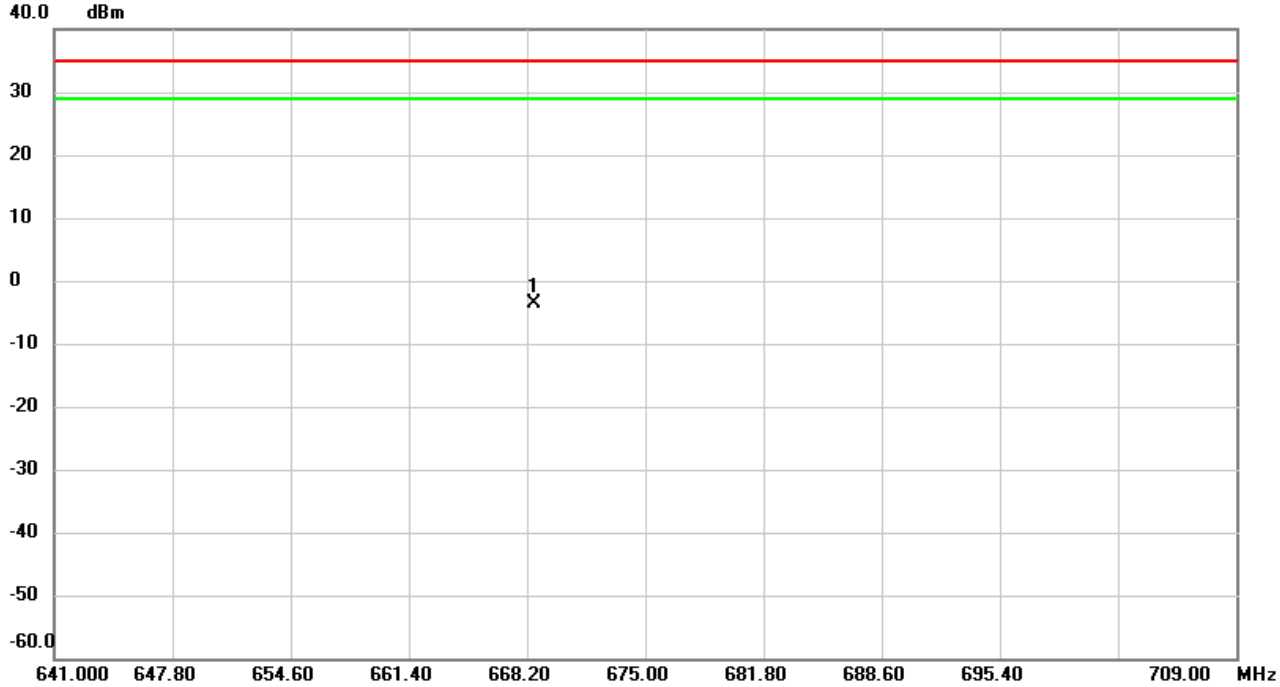
Test Mode	LTE Band 17	Test Date	2023/2/6
Test Channel	CH23800	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	706.6003	27.17	-2.15	25.02	34.77	-9.75	peak	

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

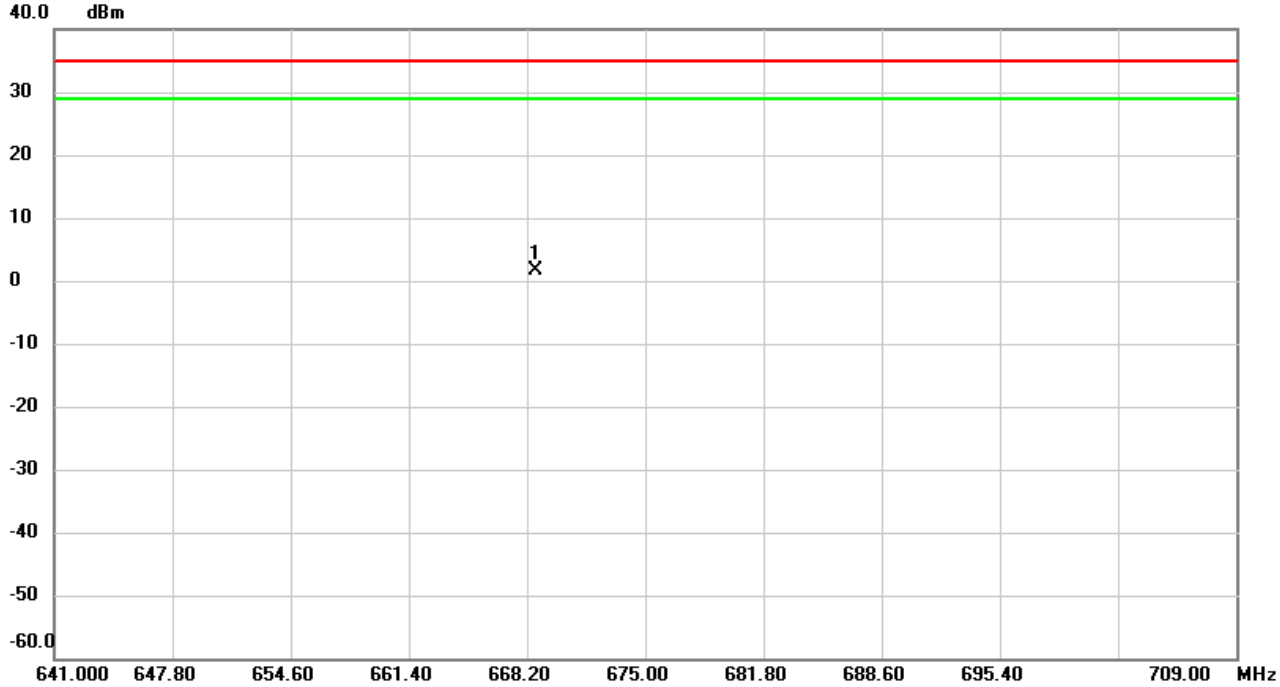
Test Mode	LTE Band 71	Test Date	2023/2/8
Test Channel	CH133222	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	668.5740	-13.65	10.14	-3.51	34.77	-38.28	peak	

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

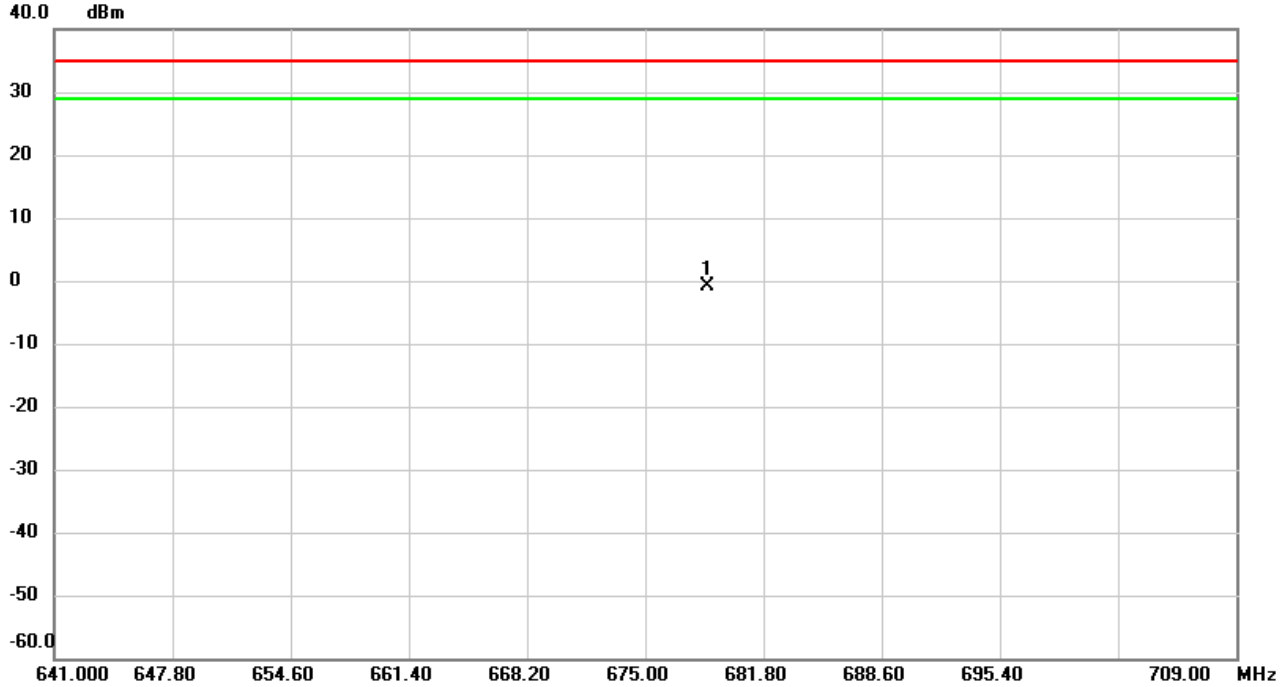
Test Mode	LTE Band 71	Test Date	2023/2/8
Test Channel	CH133222	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	668.6601	-6.18	7.92	1.74	34.77	-33.03	peak	

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

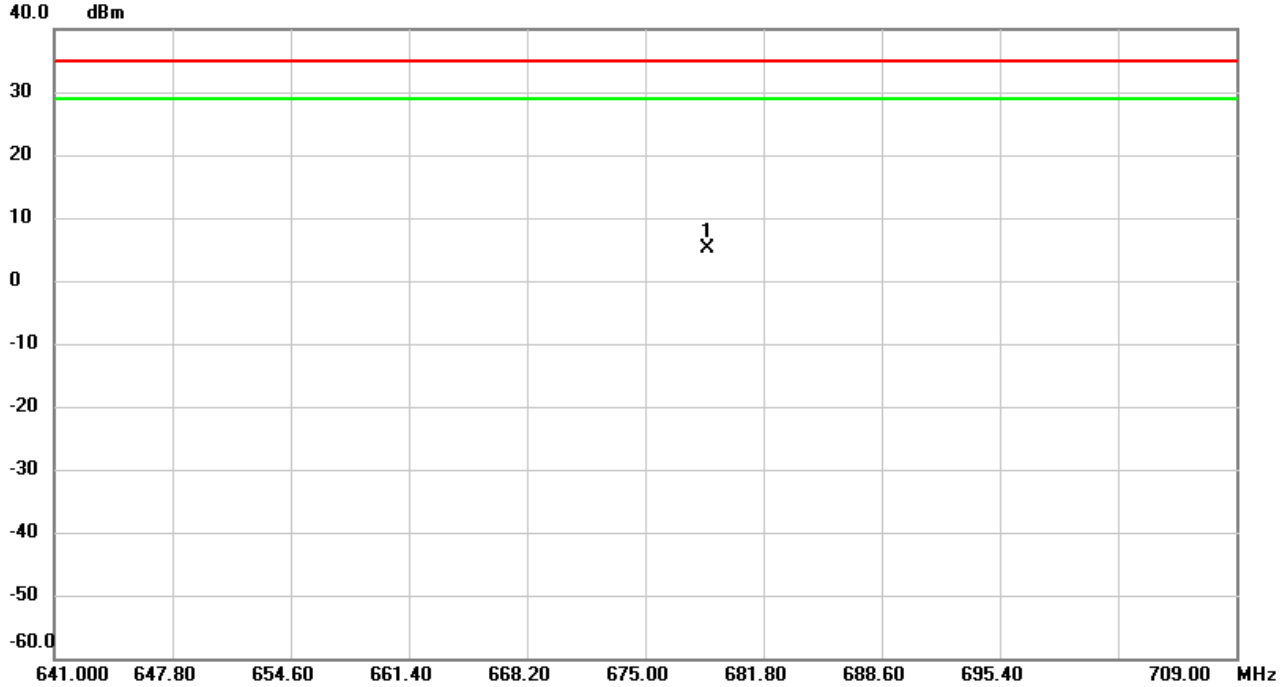
Test Mode	LTE Band 71	Test Date	2023/2/8
Test Channel	CH133322	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	678.5677	-11.14	10.27	-0.87	34.77	-35.64	peak	

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

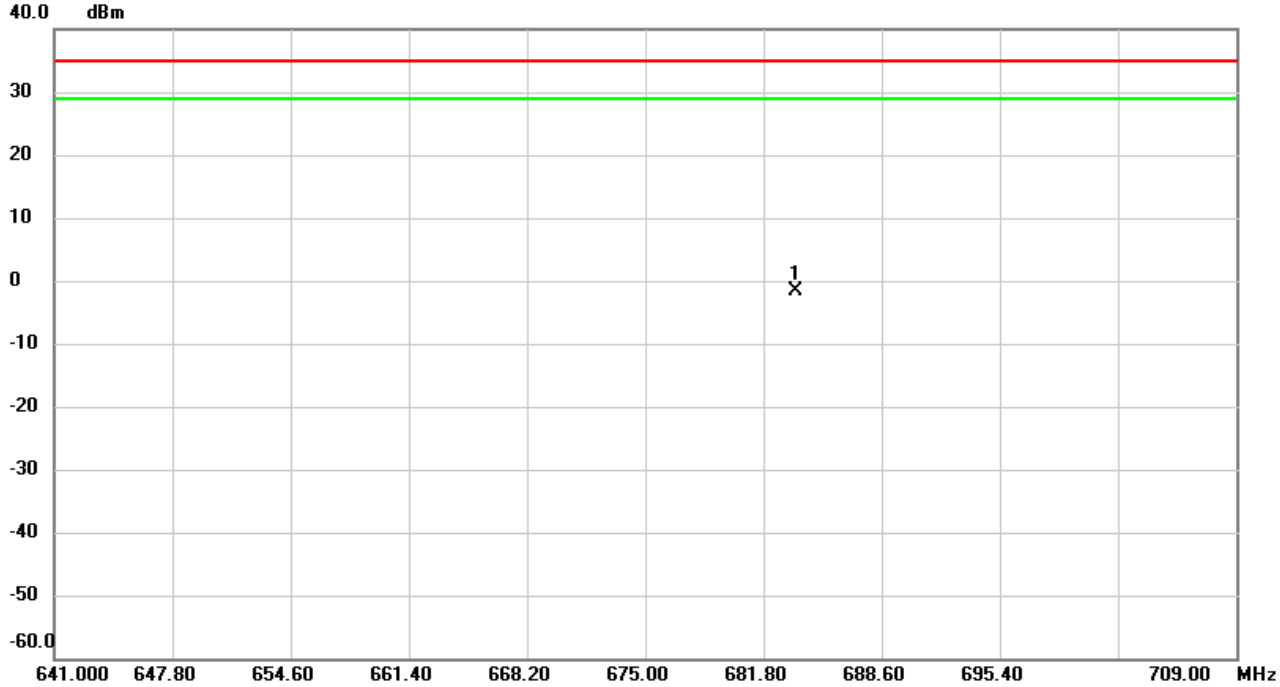
Test Mode	LTE Band 71	Test Date	2023/2/8
Test Channel	CH133322	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	678.6108	-3.14	8.24	5.10	34.77	-29.67	peak	

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

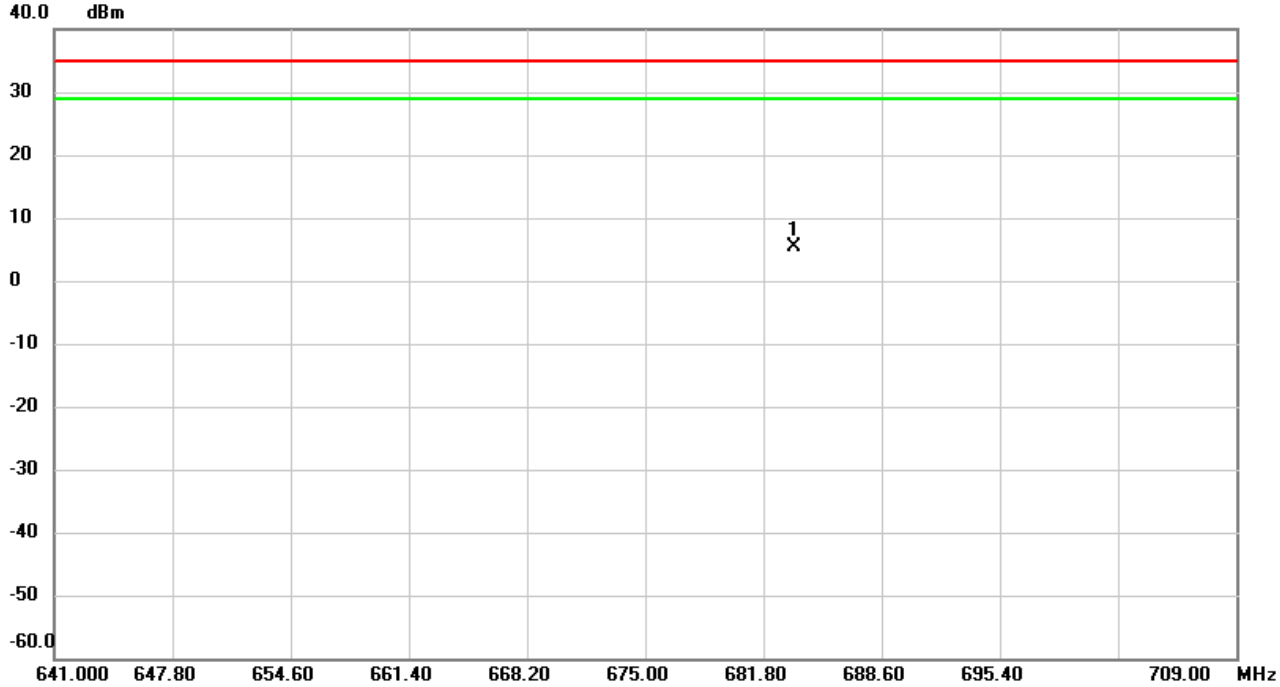
Test Mode	LTE Band 71	Test Date	2023/2/8
Test Channel	CH133372	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	683.6360	-11.85	10.34	-1.51	34.77	-36.28	peak	

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

Test Mode	LTE Band 71	Test Date	2023/2/8
Test Channel	CH133372	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	683.5838	-2.95	8.40	5.45	34.77	-29.32	peak	

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

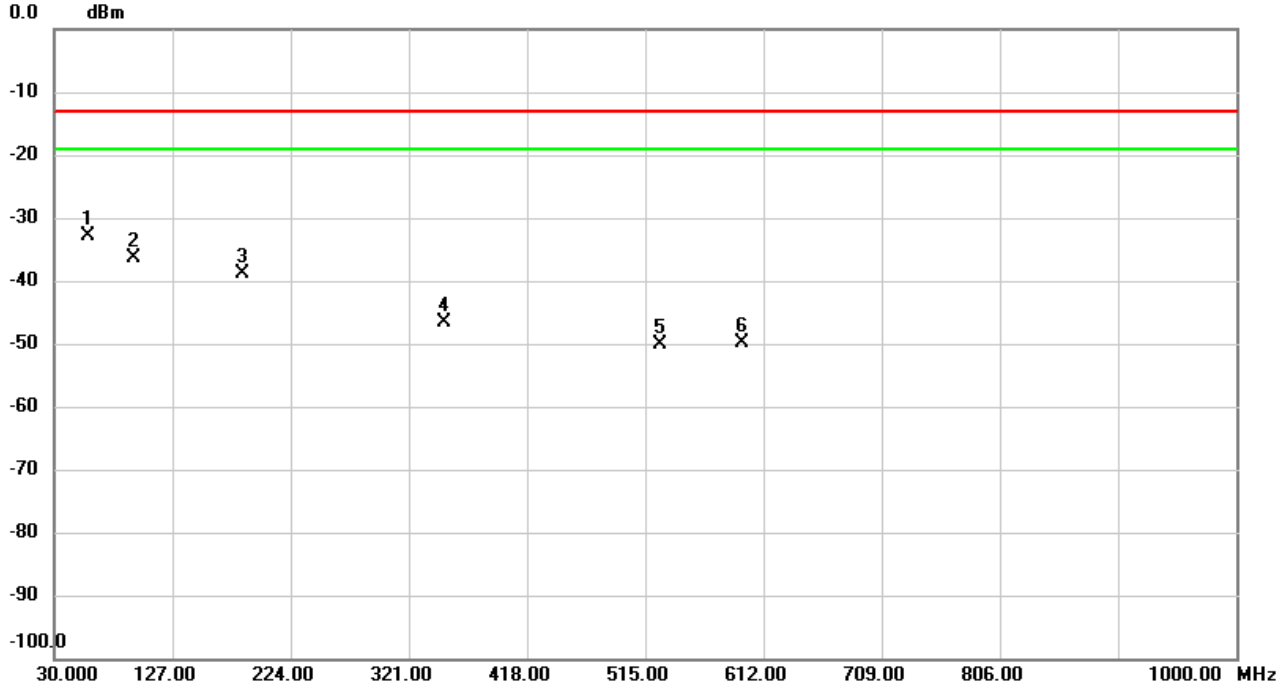
APPENDIX C RADIATED SPURIOUS EMISSIONS

Test Mode	WCDMA Band IV	Test Date	2023/2/6
Test Channel	CH1413	Polarization	Vertical
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	44.8410	-48.40	22.11	-26.29	-13.00	-13.29	peak	
2		175.0150	-51.98	15.62	-36.36	-13.00	-23.36	peak	
3		257.3680	-53.27	11.72	-41.55	-13.00	-28.55	peak	
4		337.0697	-57.02	8.99	-48.03	-13.00	-35.03	peak	
5		547.8183	-57.84	10.40	-47.44	-13.00	-34.44	peak	
6		594.0227	-55.96	10.66	-45.30	-13.00	-32.30	peak	

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

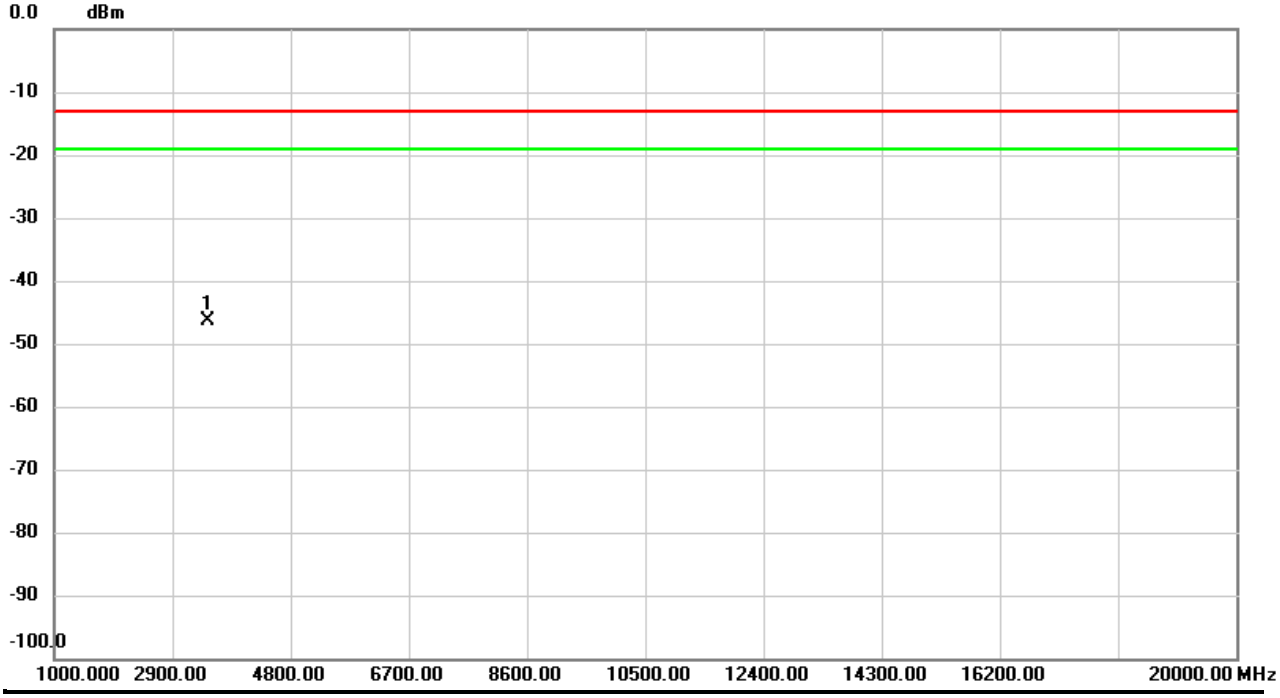
Test Mode	WCDMA Band IV	Test Date	2023/2/6
Test Channel	CH1413	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	58.4533	-55.27	22.39	-32.88	-13.00	-19.88	peak	
2		94.9900	-51.28	14.90	-36.38	-13.00	-23.38	peak	
3		184.2947	-48.27	9.35	-38.92	-13.00	-25.92	peak	
4		350.4880	-55.48	8.91	-46.57	-13.00	-33.57	peak	
5		526.6400	-57.41	7.39	-50.02	-13.00	-37.02	peak	
6		593.9903	-57.41	7.51	-49.90	-13.00	-36.90	peak	

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

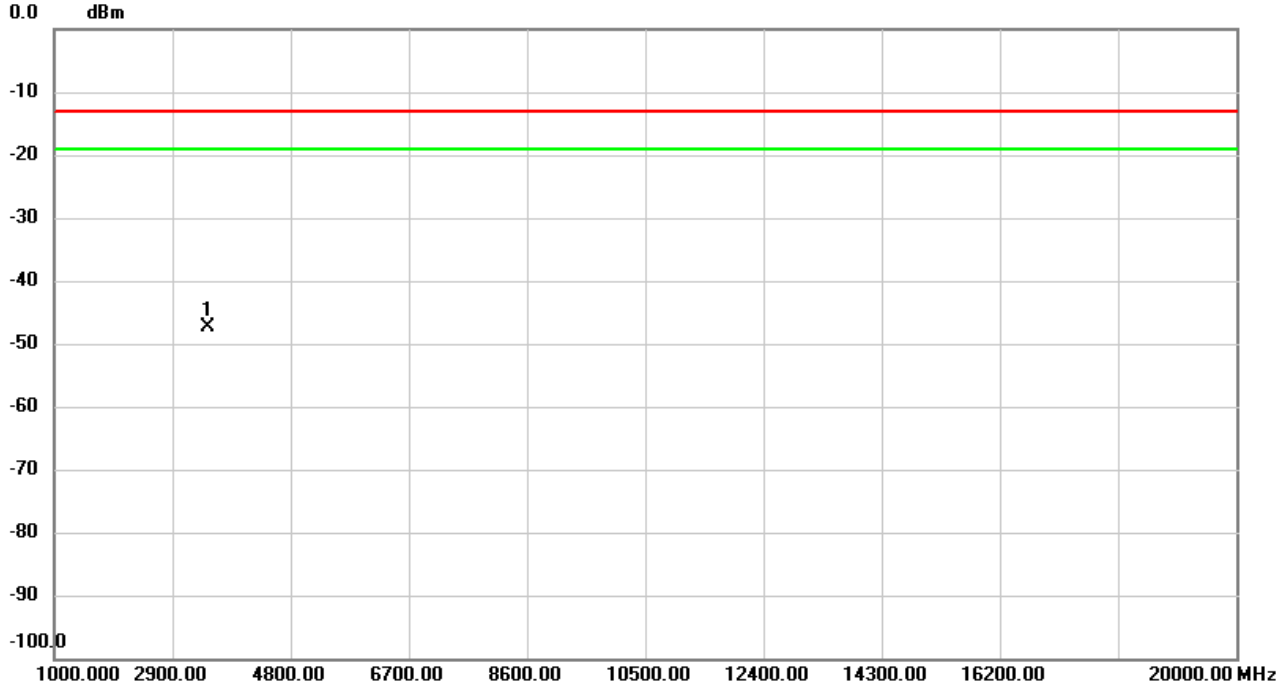
Test Mode	WCDMA Band IV	Test Date	2023/2/4
Test Channel	CH1413	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3465.200	-55.34	8.95	-46.39	-13.00	-33.39	peak	

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

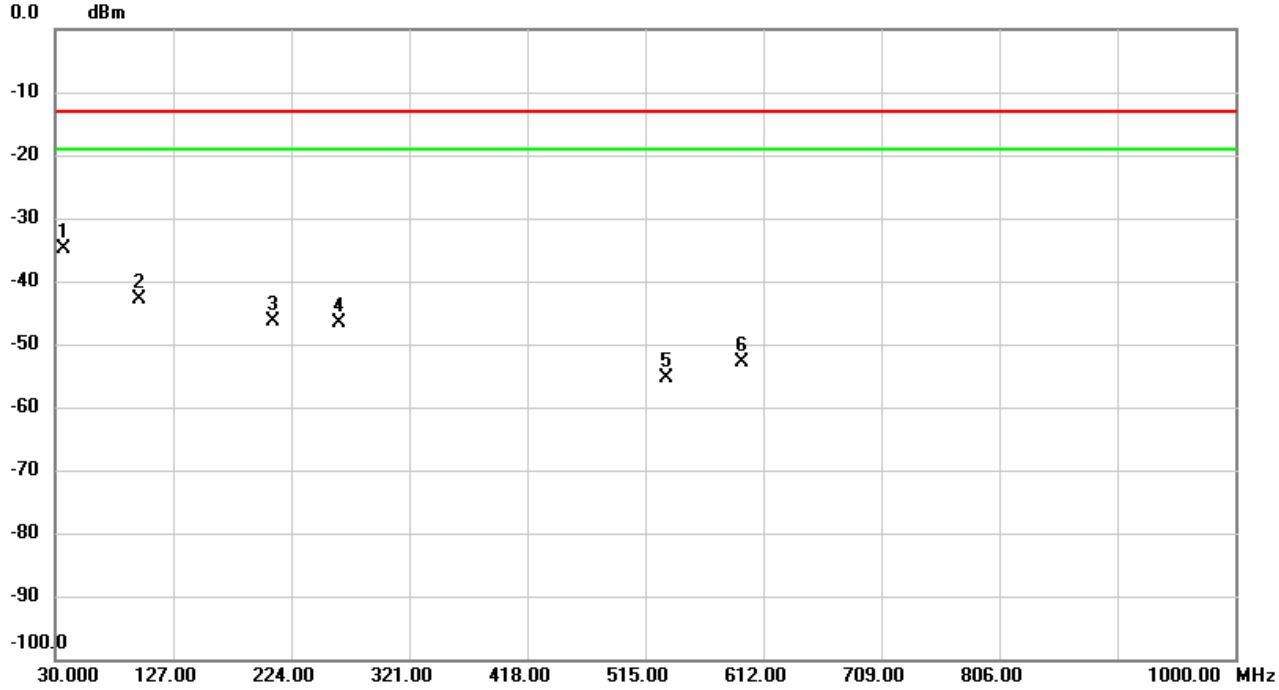
Test Mode	WCDMA Band IV	Test Date	2023/2/4
Test Channel	CH1413	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3465.200	-56.55	9.07	-47.48	-13.00	-34.48	peak	

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

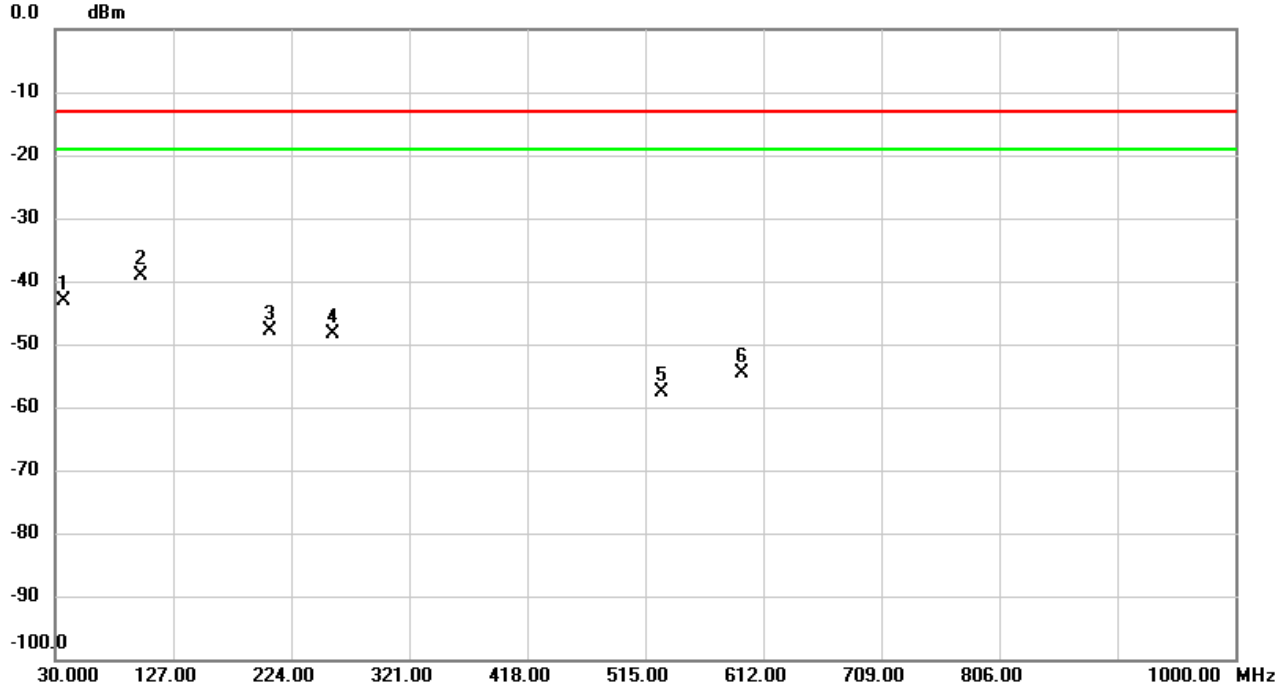
Test Mode	LTE Band 4	Test Date	2023/2/8
Test Channel	CH20175	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.2103	-57.50	22.70	-34.80	-13.00	-21.80	peak	
2		99.8077	-59.69	16.93	-42.76	-13.00	-29.76	peak	
3		208.7387	-58.39	12.02	-46.37	-13.00	-33.37	peak	
4		263.4143	-57.91	11.38	-46.53	-13.00	-33.53	peak	
5		532.5570	-65.09	9.80	-55.29	-13.00	-42.29	peak	
6		594.0227	-63.61	10.66	-52.95	-13.00	-39.95	peak	

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

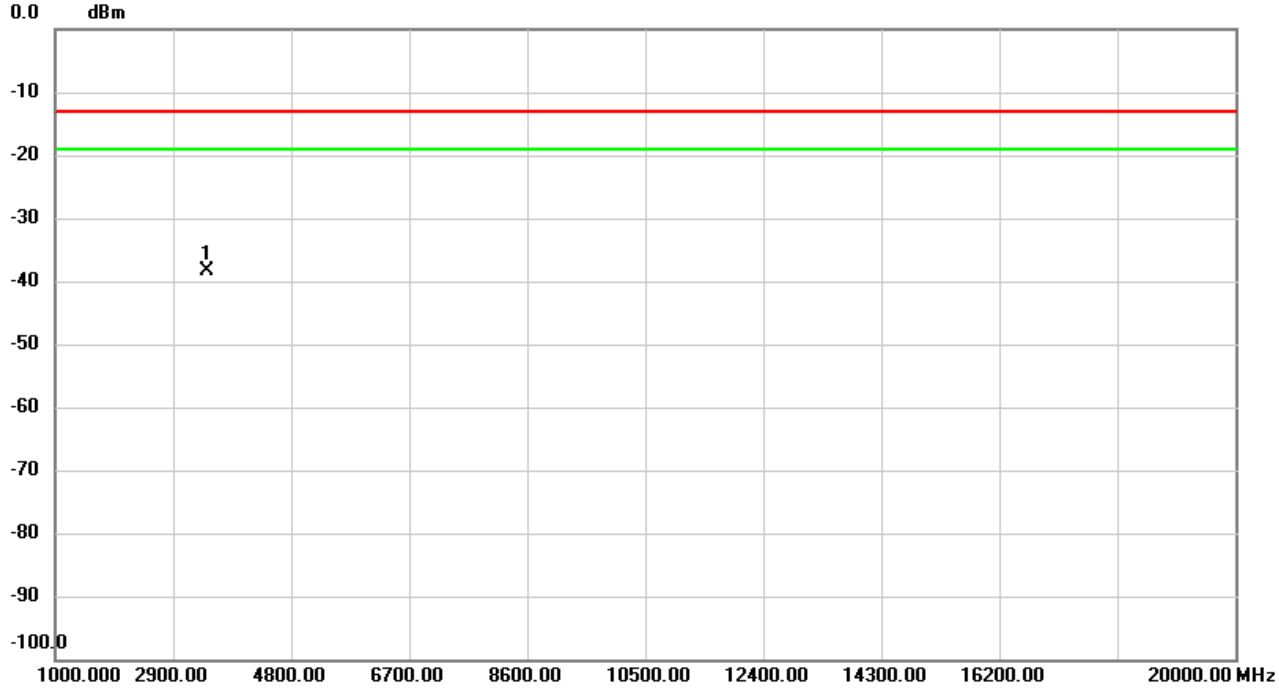
Test Mode	LTE Band 4	Test Date	2023/2/8
Test Channel	CH20175	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		36.7253	-66.99	23.90	-43.09	-13.00	-30.09	peak	
2	*	100.3250	-53.67	14.54	-39.13	-13.00	-26.13	peak	
3		205.9903	-54.14	6.33	-47.81	-13.00	-34.81	peak	
4		258.1117	-55.26	7.00	-48.26	-13.00	-35.26	peak	
5		528.0627	-64.99	7.40	-57.59	-13.00	-44.59	peak	
6		593.9580	-62.11	7.51	-54.60	-13.00	-41.60	peak	

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

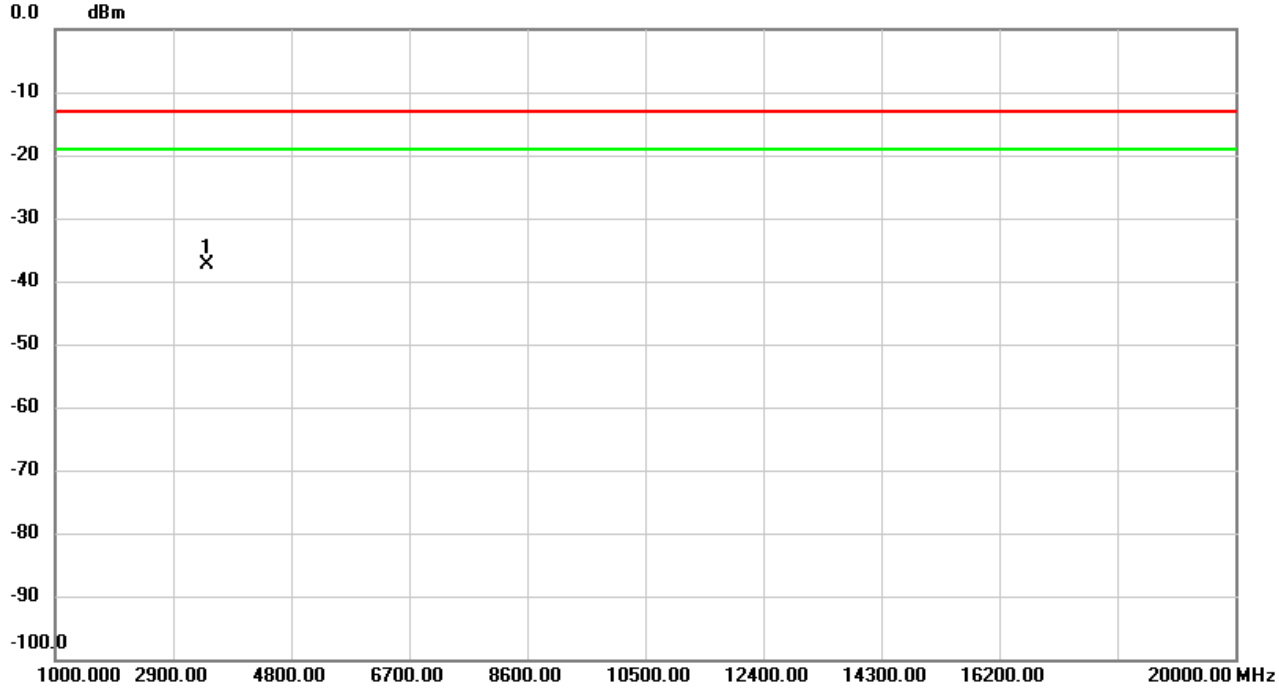
Test Mode	LTE Band 4	Test Date	2023/2/3
Test Channel	CH20175	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3447.200	-47.25	8.86	-38.39	-13.00	-25.39	peak	

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

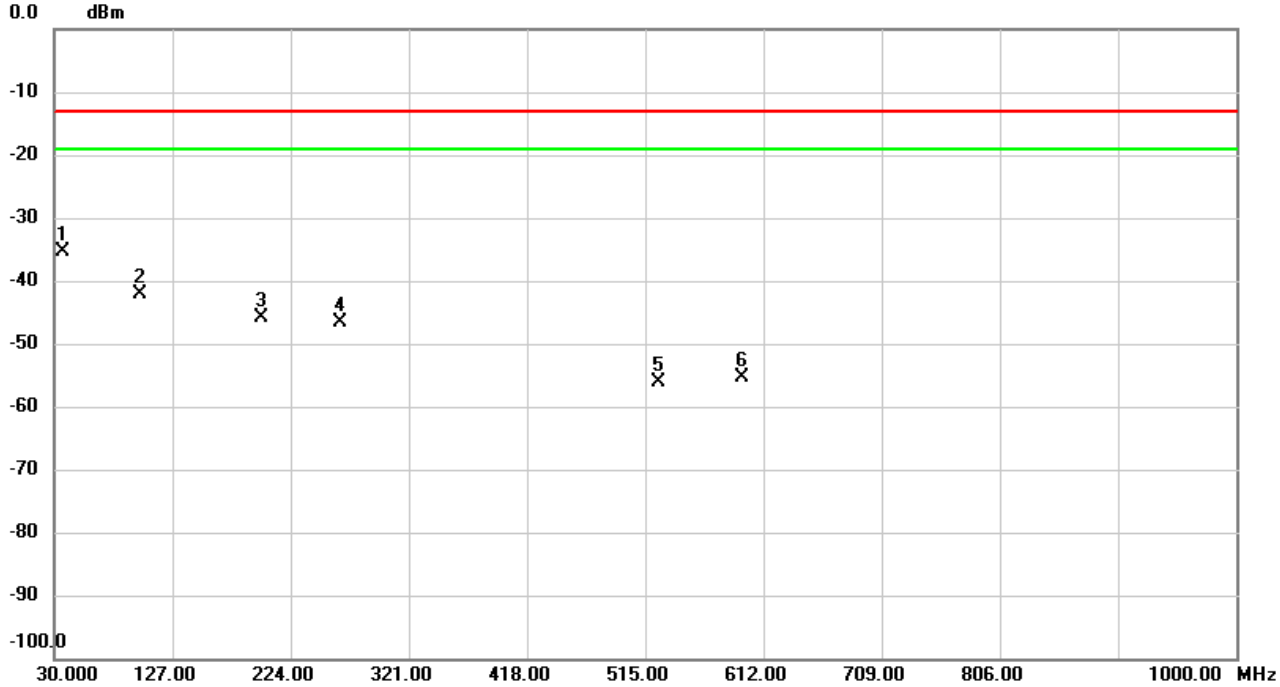
Test Mode	LTE Band 4	Test Date	2023/2/3
Test Channel	CH20175	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3447.200	-46.61	9.13	-37.48	-13.00	-24.48	peak	

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

Test Mode	LTE Band 7	Test Date	2023/2/8
Test Channel	CH21100	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.1133	-58.10	22.69	-35.41	-13.00	-22.41	peak	
2		100.5836	-59.03	16.79	-42.24	-13.00	-29.24	peak	
3		199.7500	-58.22	12.36	-45.86	-13.00	-32.86	peak	
4		265.0310	-57.84	11.29	-46.55	-13.00	-33.55	peak	
5		525.4437	-65.62	9.52	-56.10	-13.00	-43.10	peak	
6		594.0550	-66.05	10.66	-55.39	-13.00	-42.39	peak	

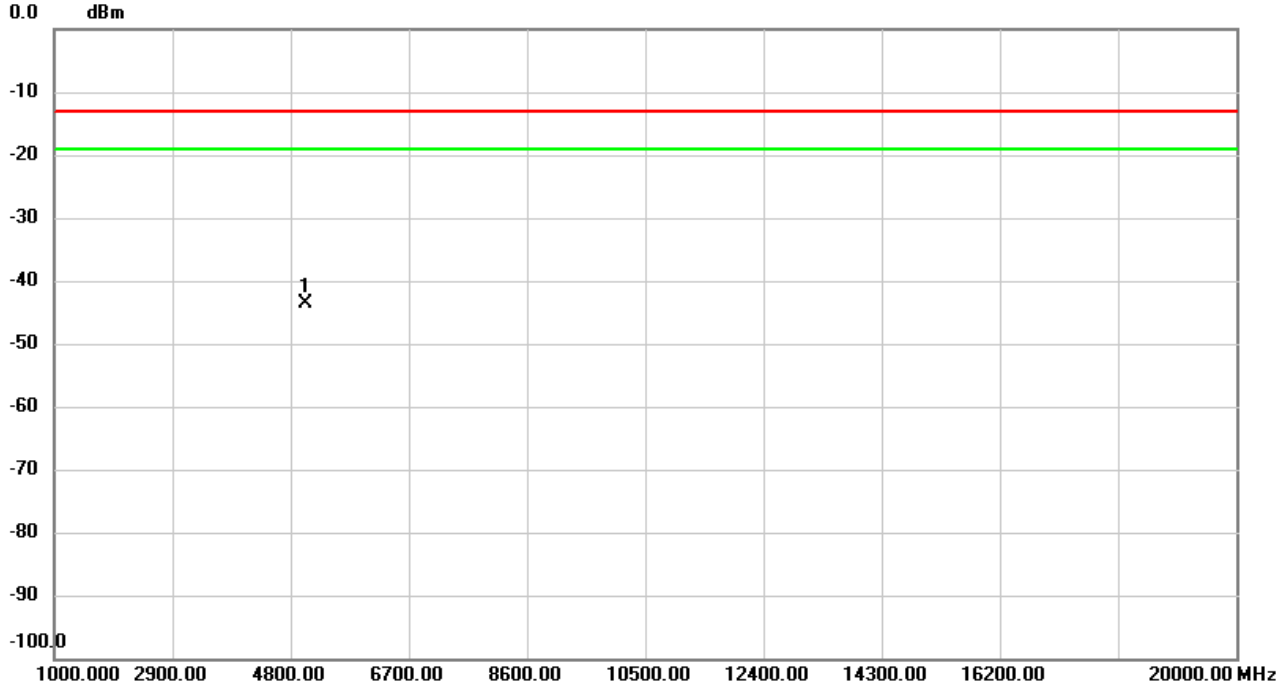
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 7	Test Date	2023/2/8
Test Channel	CH21100	Polarization	Horizontal
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		37.3396	-66.74	24.24	-42.50	-13.00	-29.50	peak	
2	*	99.8077	-53.82	14.62	-39.20	-13.00	-26.20	peak	
3		202.0133	-54.15	6.41	-47.74	-13.00	-34.74	peak	
4		258.6613	-57.08	6.99	-50.09	-13.00	-37.09	peak	
5		593.9903	-65.30	7.51	-57.79	-13.00	-44.79	peak	
6		745.6337	-66.72	9.19	-57.53	-13.00	-44.53	peak	

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

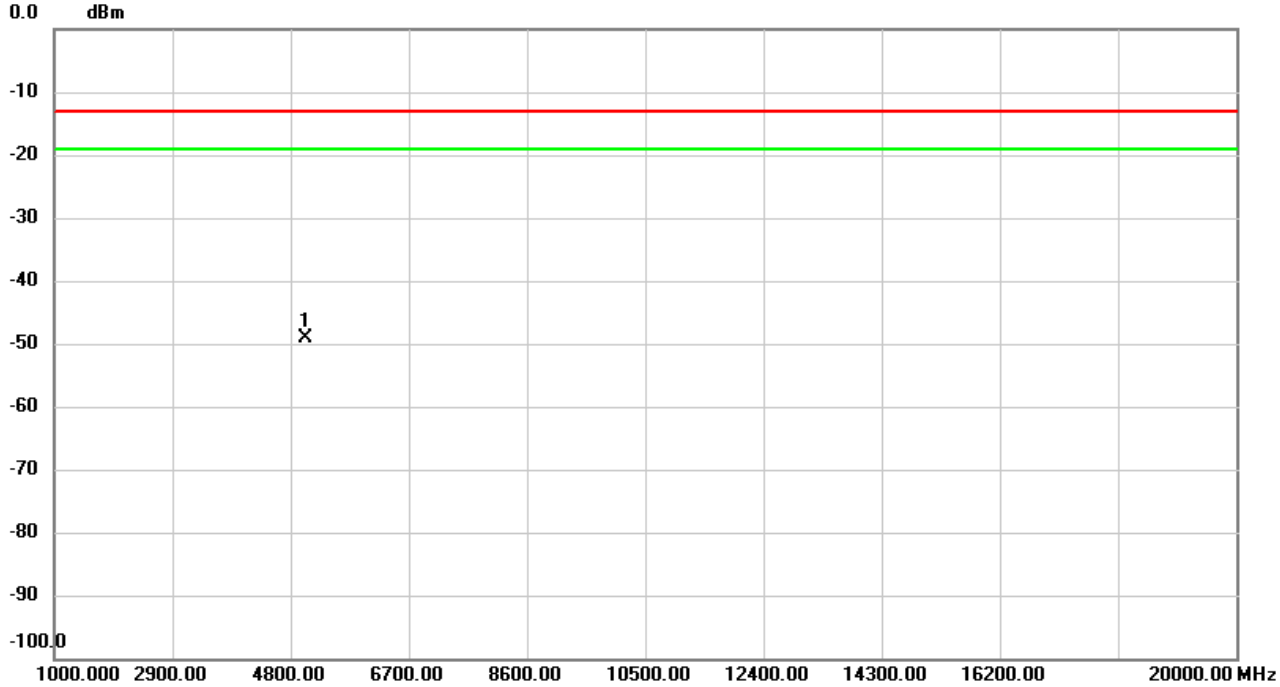
Test Mode	LTE Band 7	Test Date	2023/2/3
Test Channel	CH21100	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5052.067	-56.24	12.65	-43.59	-13.00	-30.59	peak	

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

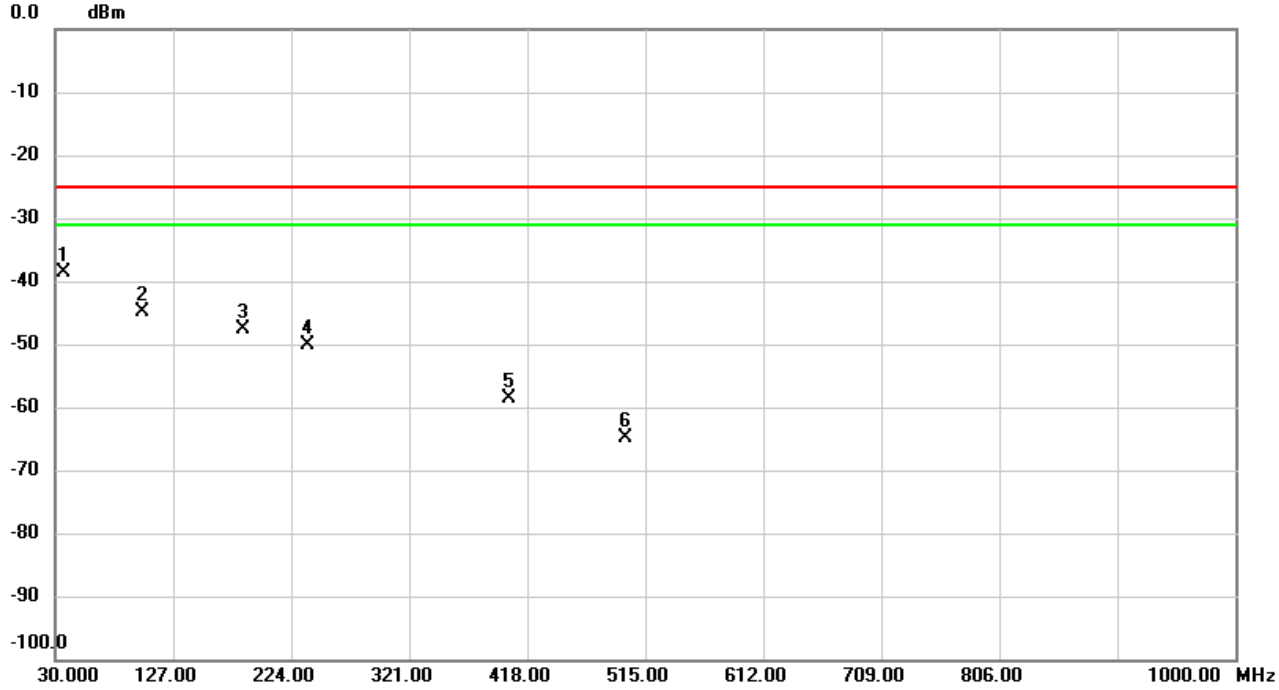
Test Mode	LTE Band 7	Test Date	2023/2/3
Test Channel	CH21100	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5052.700	-61.75	12.70	-49.05	-13.00	-36.05	peak	

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

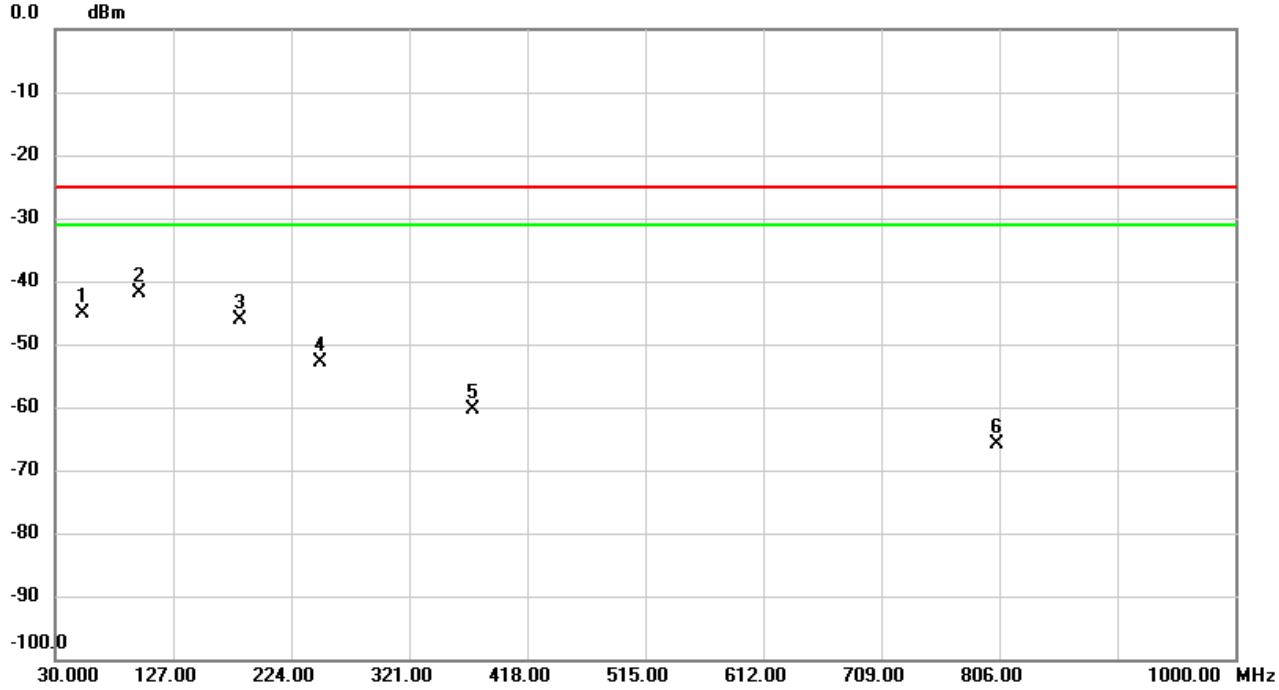
Test Mode	LTE Band 7 CA	Test Date	2023/3/18
Test Channel	21152+21350	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	36.8870	-61.36	22.64	-38.72	-25.00	-13.72	peak	
2		101.4890	-61.39	16.58	-44.81	-25.00	-19.81	peak	
3		184.1653	-61.41	13.67	-47.74	-25.00	-22.74	peak	
4		238.0003	-63.17	13.08	-50.09	-25.00	-25.09	peak	
5		403.3853	-67.14	8.55	-58.59	-25.00	-33.59	peak	
6		499.2860	-73.42	8.52	-64.90	-25.00	-39.90	peak	

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

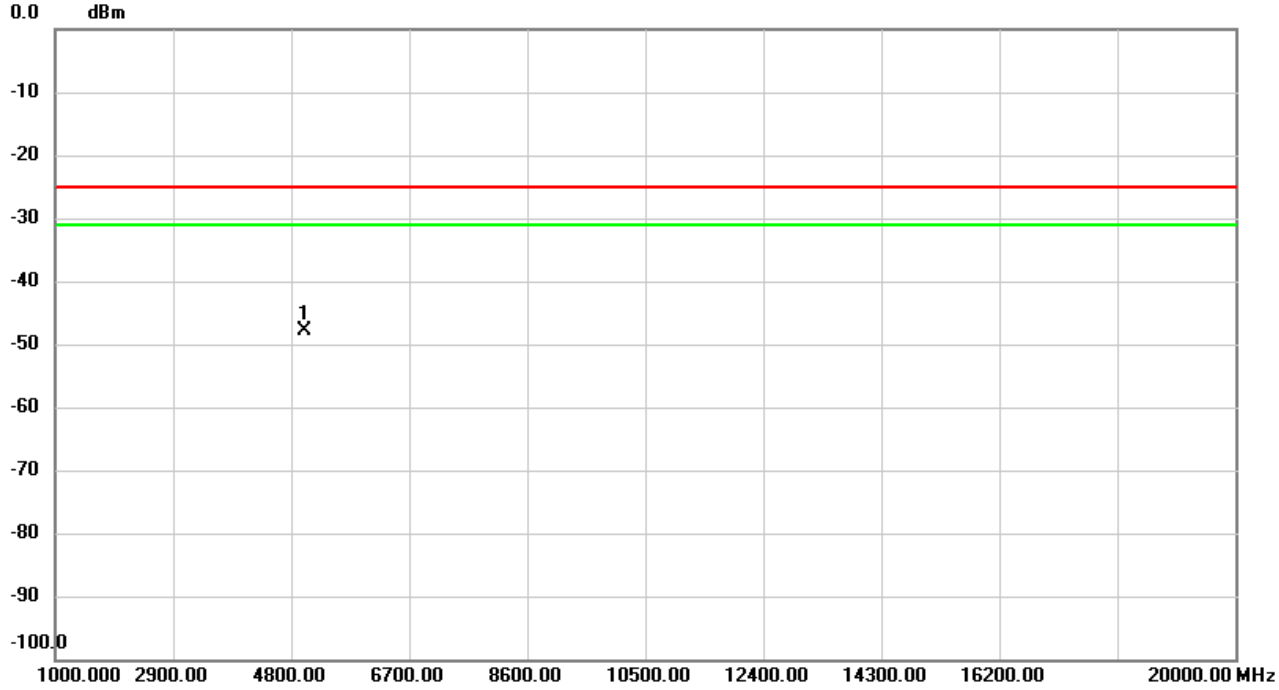
Test Mode	LTE Band 7 CA	Test Date	2023/3/18
Test Channel	21152+21350	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		52.3100	-69.03	23.80	-45.23	-25.00	-20.23	peak	
2	*	99.5813	-56.42	14.63	-41.79	-25.00	-16.79	peak	
3		181.7727	-56.22	10.13	-46.09	-25.00	-21.09	peak	
4		247.7003	-60.10	7.23	-52.87	-25.00	-27.87	peak	
5		373.9297	-69.07	8.66	-60.41	-25.00	-35.41	peak	
6		804.1247	-76.33	10.46	-65.87	-25.00	-40.87	peak	

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

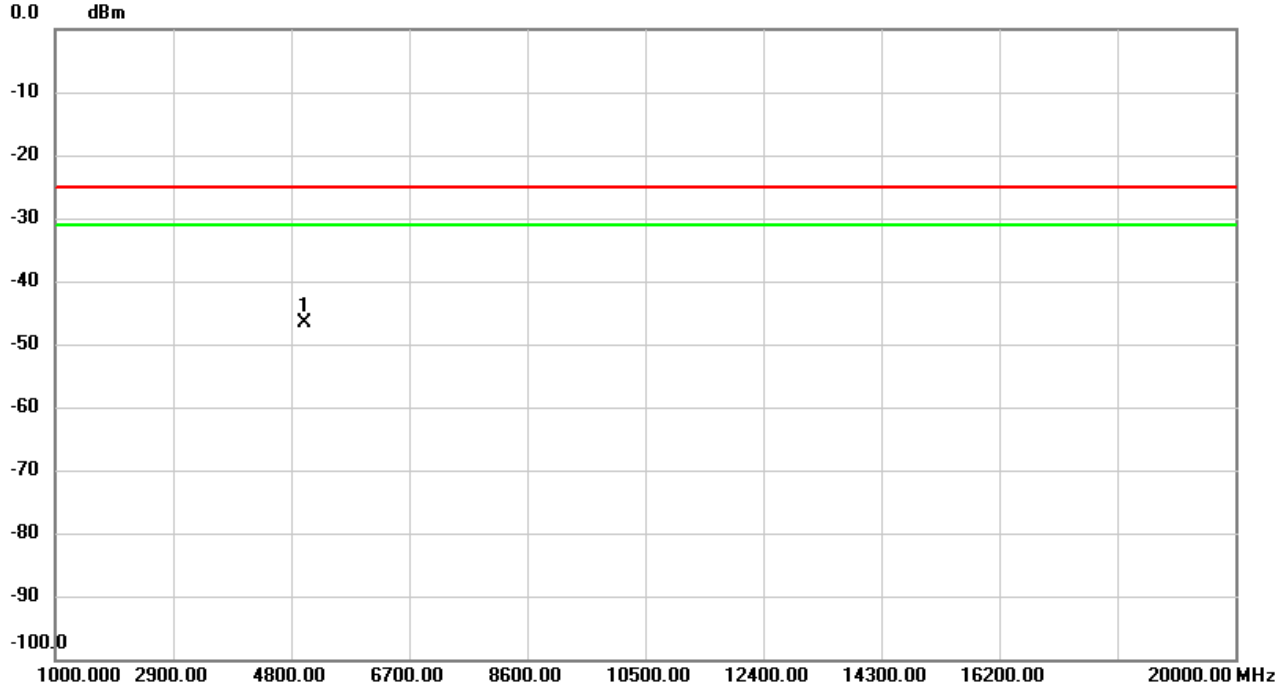
Test Mode	LTE Band 7 CA	Test Date	2023/3/18
Test Channel	20850+21048	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5004.000	-60.57	12.61	-47.96	-25.00	-22.96	peak	

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

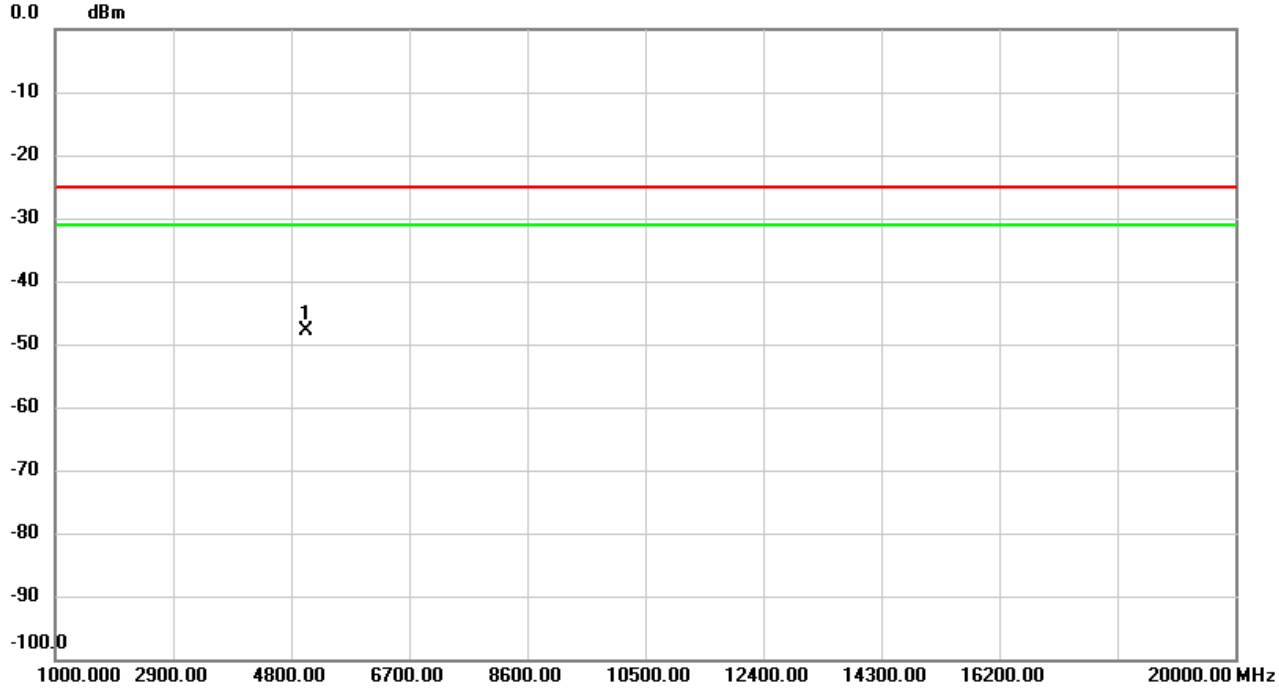
Test Mode	LTE Band 7 CA	Test Date	2023/3/18
Test Channel	20850+21048	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5004.000	-59.23	12.60	-46.63	-25.00	-21.63	peak	

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

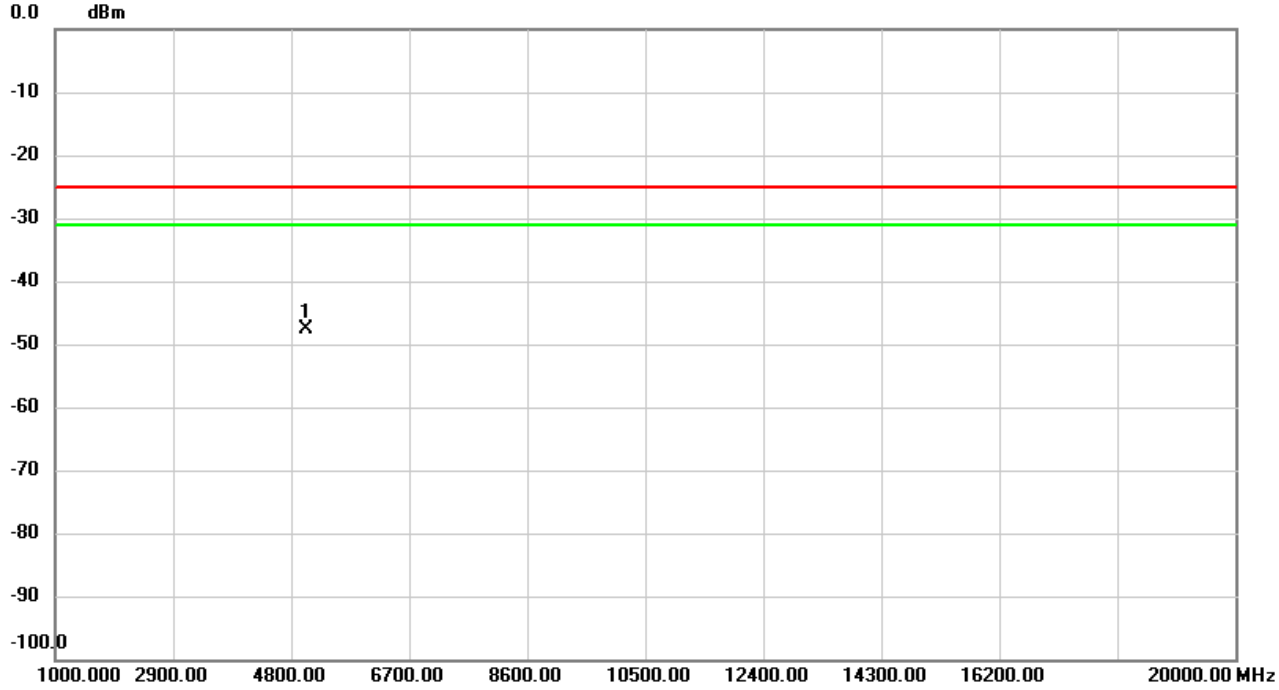
Test Mode	LTE Band 7 CA	Test Date	2023/3/18
Test Channel	21001+21199	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5032.000	-60.55	12.64	-47.91	-25.00	-22.91	peak	

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

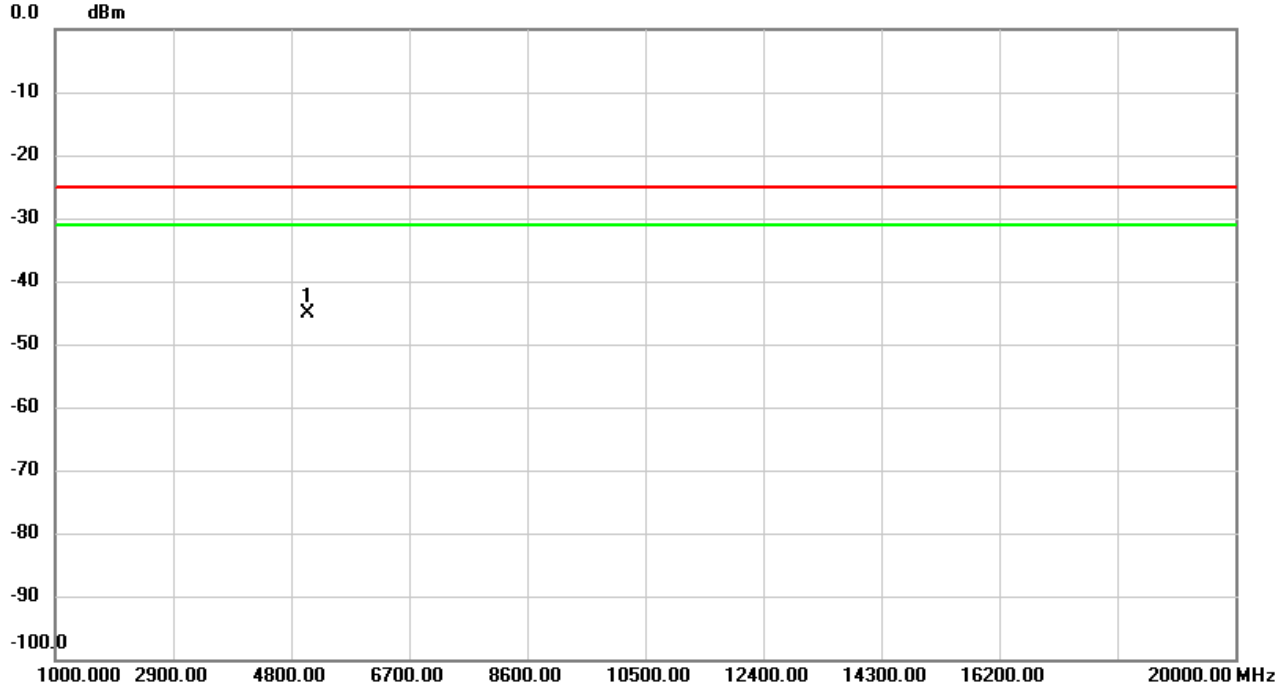
Test Mode	LTE Band 7 CA	Test Date	2023/3/18
Test Channel	21001+21199	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5032.000	-60.40	12.69	-47.71	-25.00	-22.71	peak	

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

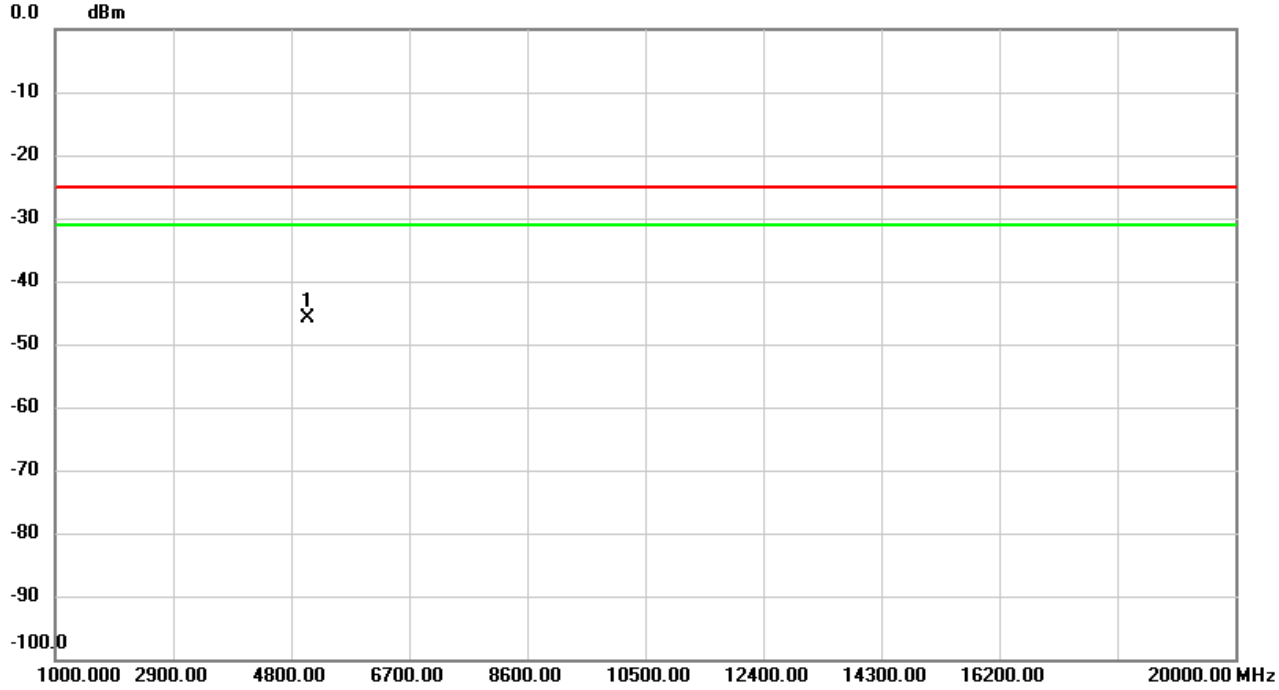
Test Mode	LTE Band 7 CA	Test Date	2023/3/18
Test Channel	21152+21350	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5064.000	-57.83	12.60	-45.23	-25.00	-20.23	peak	

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

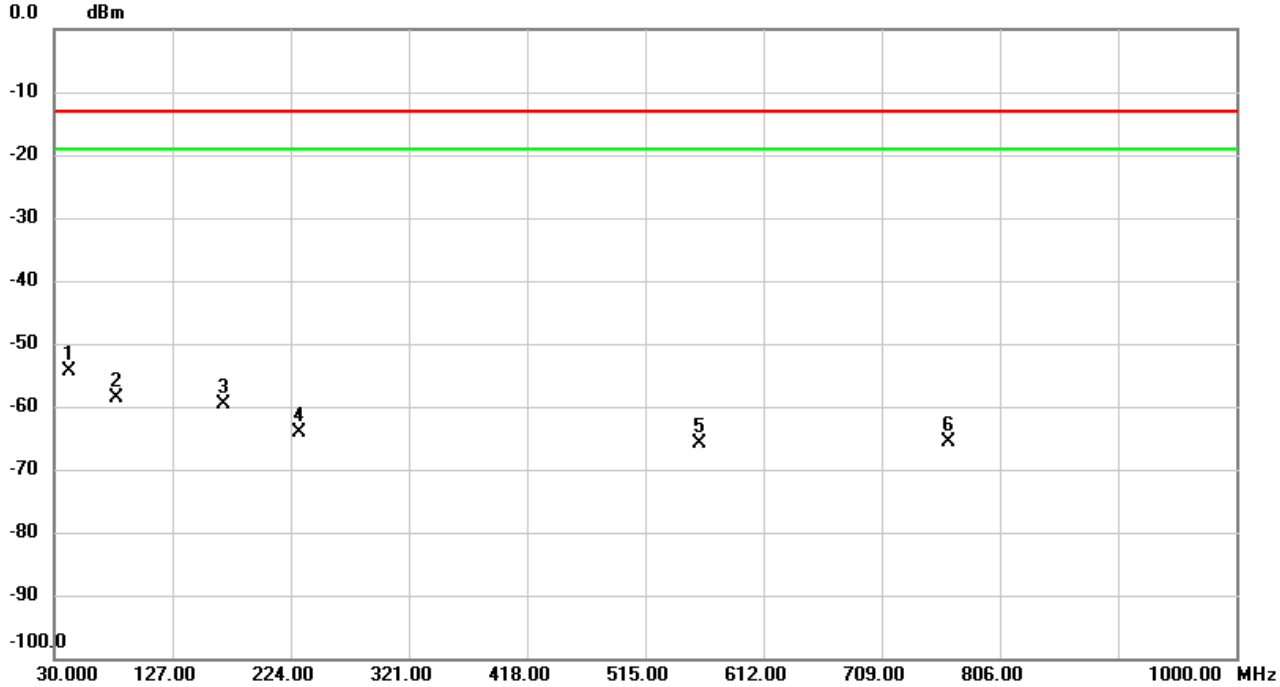
Test Mode	LTE Band 7 CA	Test Date	2023/3/18
Test Channel	21152+21350	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5064.000	-58.31	12.51	-45.80	-25.00	-20.80	peak	

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

Test Mode	LTE Band 12	Test Date	2023/2/8
Test Channel	CH23095	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	42.8687	-76.90	22.57	-54.33	-13.00	-41.33	peak	
2		80.6340	-75.74	17.17	-58.57	-13.00	-45.57	peak	
3		168.8717	-76.25	16.63	-59.62	-13.00	-46.62	peak	
4		231.7277	-77.09	13.01	-64.08	-13.00	-51.08	peak	
5		559.2320	-76.43	10.53	-65.90	-13.00	-52.90	peak	
6		763.5140	-75.30	9.79	-65.51	-13.00	-52.51	peak	

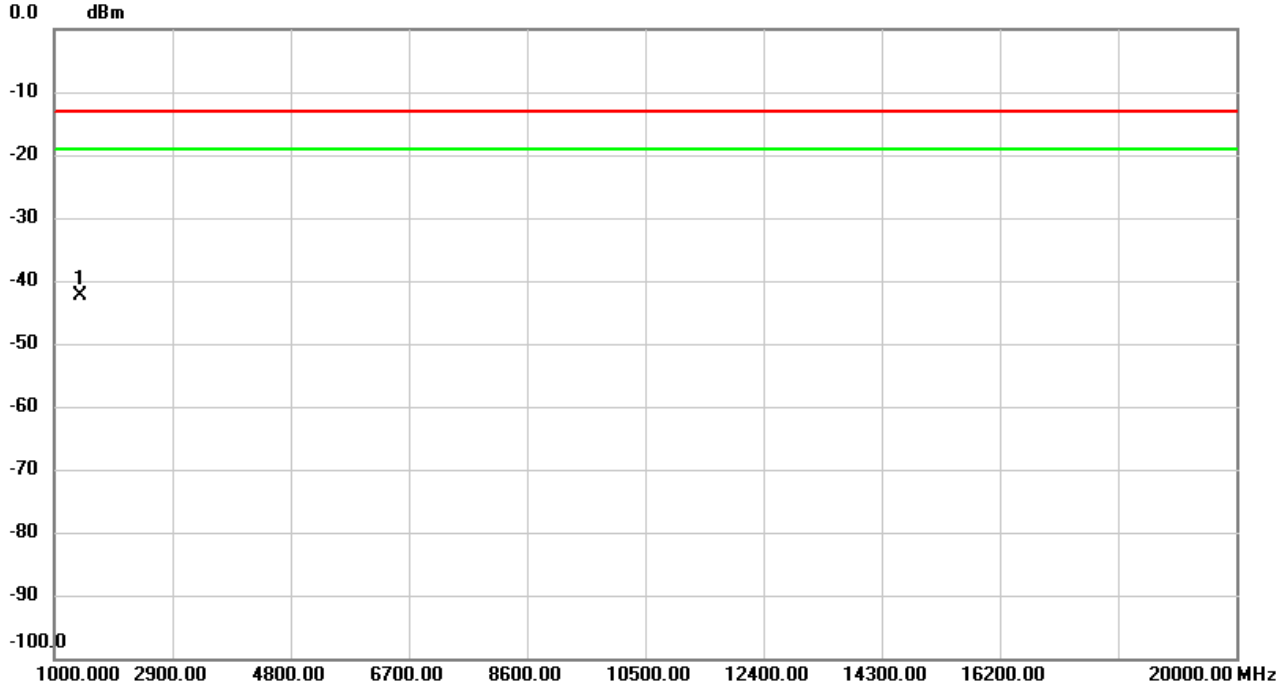
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 12	Test Date	2023/2/8
Test Channel	CH23095	Polarization	Horizontal
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	42.3513	-76.94	24.61	-52.33	-13.00	-39.33	peak	
2		97.6737	-76.12	14.74	-61.38	-13.00	-48.38	peak	
3		129.4573	-76.01	14.27	-61.74	-13.00	-48.74	peak	
4		171.5553	-75.77	12.76	-63.01	-13.00	-50.01	peak	
5		406.3277	-76.29	8.29	-68.00	-13.00	-55.00	peak	
6		770.6597	-75.51	9.77	-65.74	-13.00	-52.74	peak	

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

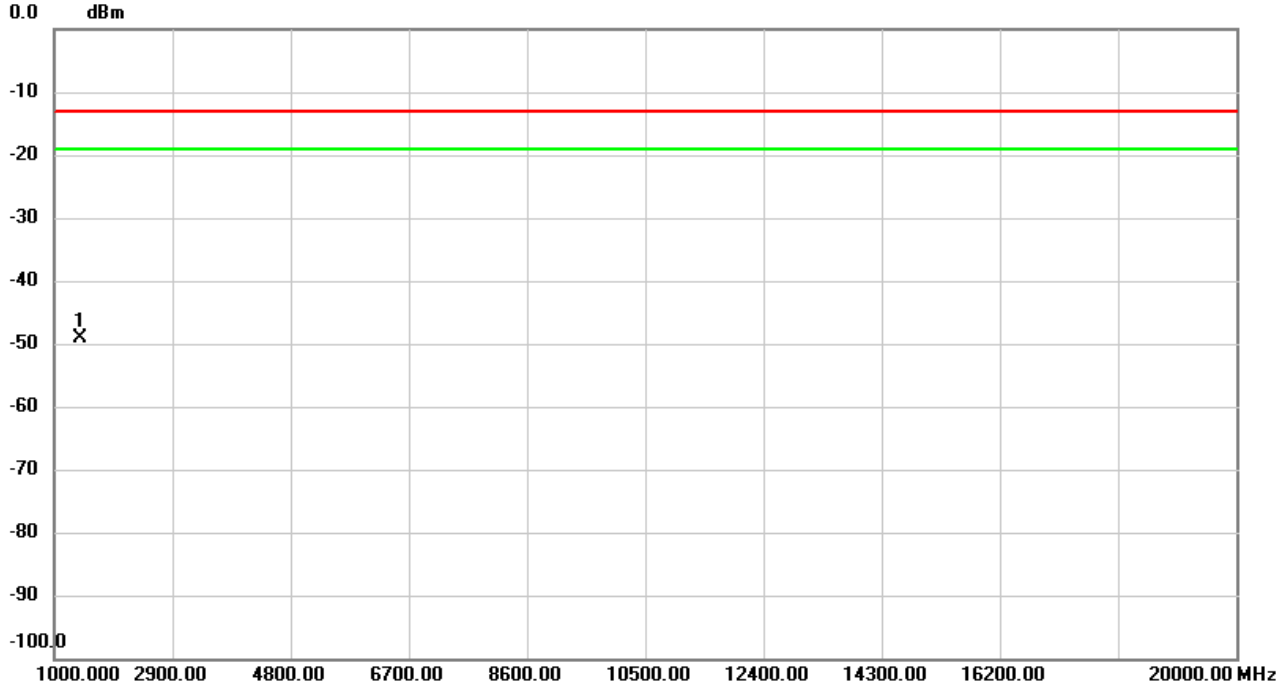
Test Mode	LTE Band 12	Test Date	2023/2/4
Test Channel	CH23095	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1413.567	-45.66	3.22	-42.44	-13.00	-29.44	peak	

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

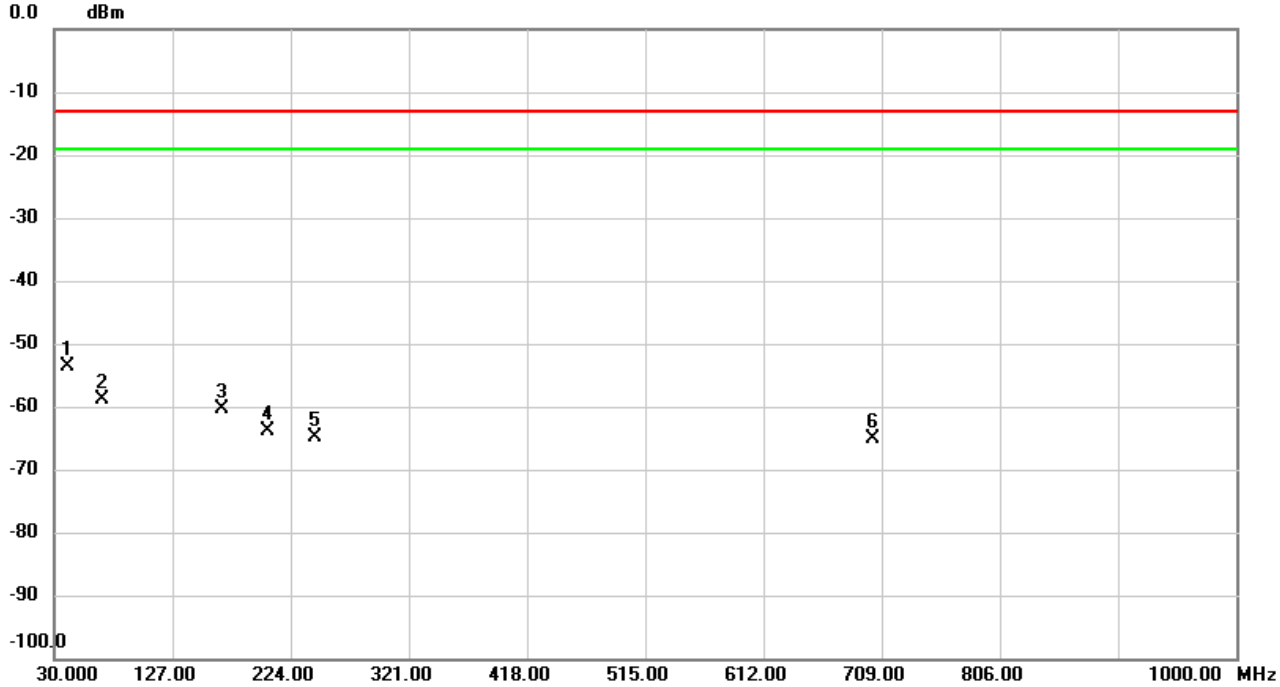
Test Mode	LTE Band 12	Test Date	2023/2/4
Test Channel	CH23095	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1415.467	-52.13	3.06	-49.07	-13.00	-36.07	peak	

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

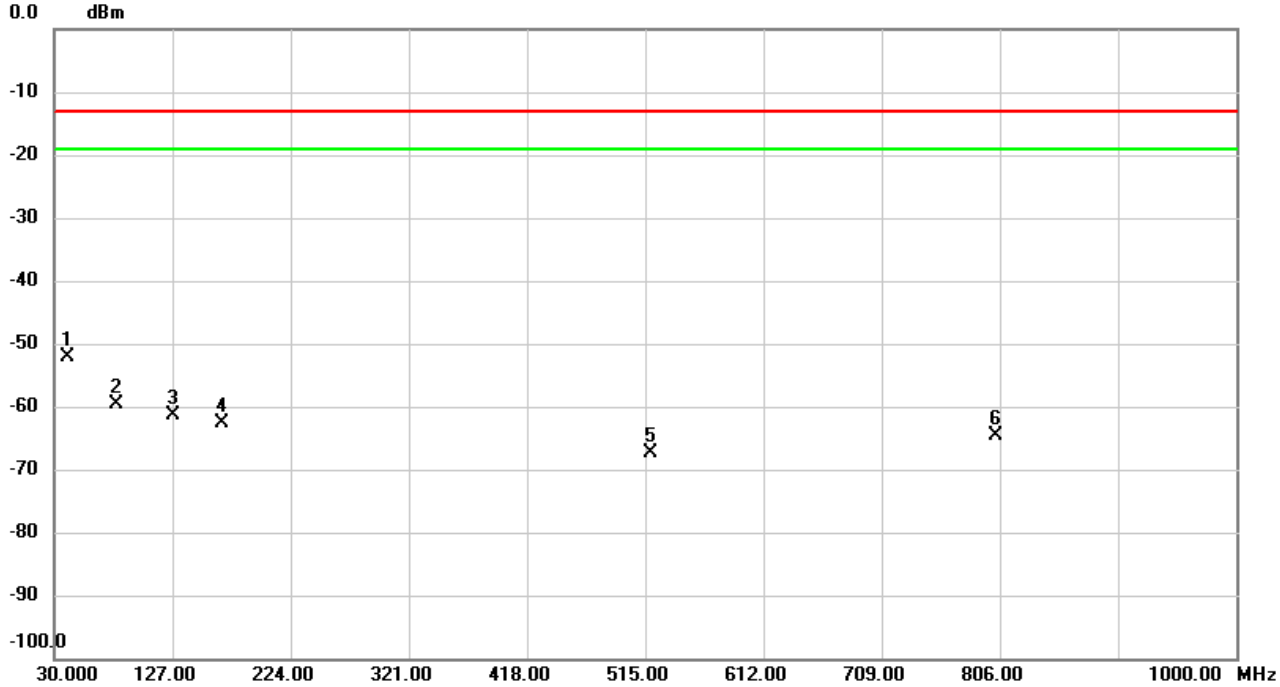
Test Mode	LTE Band 13	Test Date	2023/2/8
Test Channel	CH23230	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	41.0580	-76.60	22.99	-53.61	-13.00	-40.61	peak	
2		69.6083	-75.38	16.59	-58.79	-13.00	-45.79	peak	
3		167.5783	-76.80	16.53	-60.27	-13.00	-47.27	peak	
4		204.6323	-76.03	12.18	-63.85	-13.00	-50.85	peak	
5		244.2730	-77.58	12.69	-64.89	-13.00	-51.89	peak	
6		702.1777	-75.64	10.52	-65.12	-13.00	-52.12	peak	

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

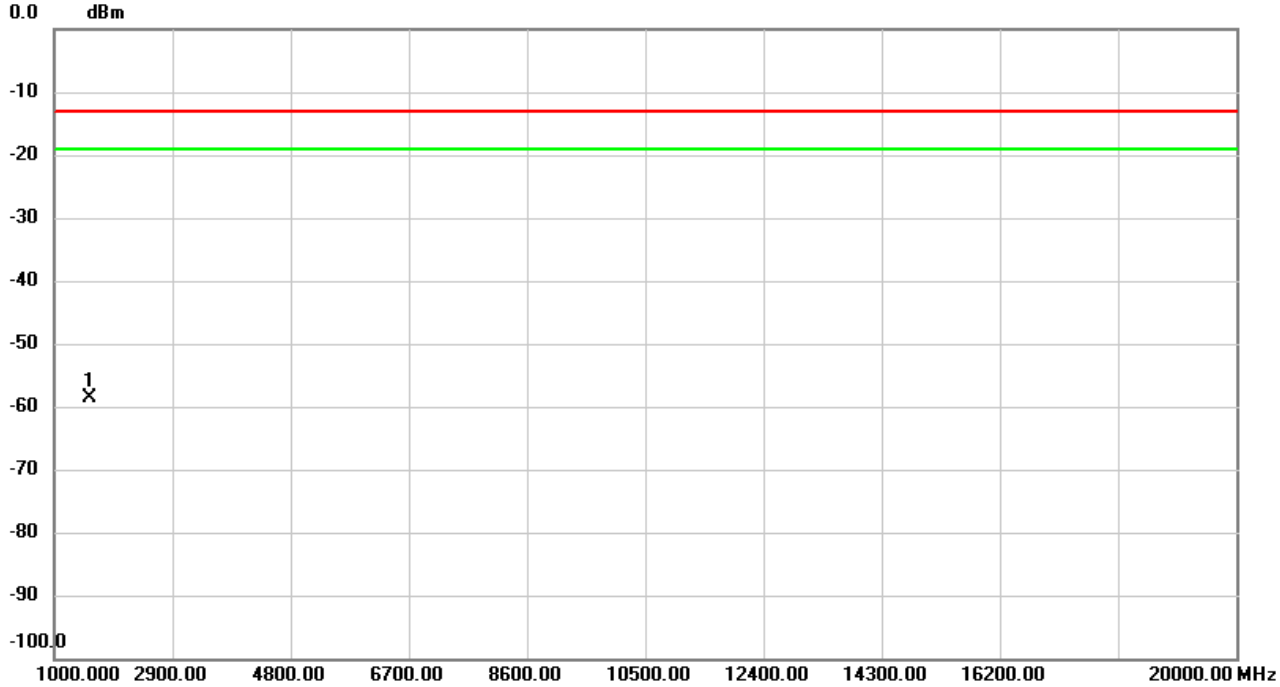
Test Mode	LTE Band 13	Test Date	2023/2/8
Test Channel	CH23230	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	40.4760	-77.67	25.49	-52.18	-13.00	-39.18	peak	
2		81.7333	-75.89	16.33	-59.56	-13.00	-46.56	peak	
3		127.6143	-75.26	13.93	-61.33	-13.00	-48.33	peak	
4		168.0310	-75.73	13.01	-62.72	-13.00	-49.72	peak	
5		519.3973	-74.77	7.35	-67.42	-13.00	-54.42	peak	
6		802.1846	-75.19	10.51	-64.68	-13.00	-51.68	peak	

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

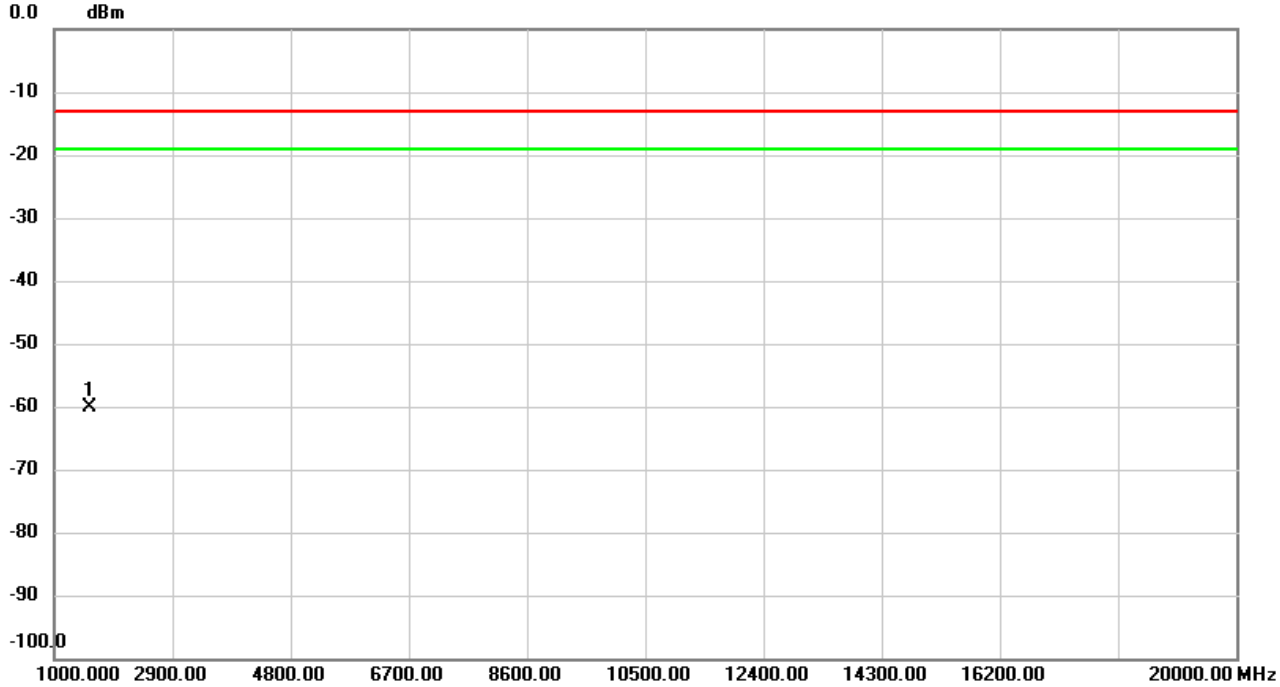
Test Mode	LTE Band 13	Test Date	2023/2/4
Test Channel	CH23230	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1564.000	-62.40	3.81	-58.59	-13.00	-45.59	peak	

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

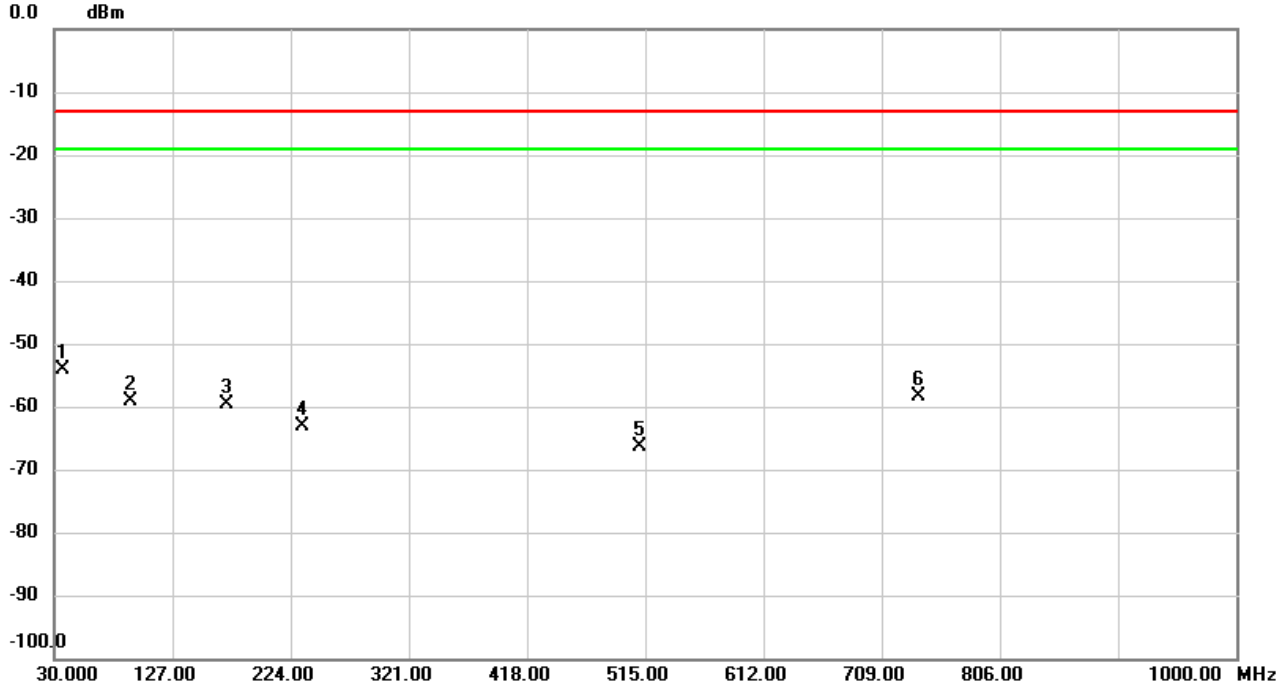
Test Mode	LTE Band 13	Test Date	2023/2/4
Test Channel	CH23230	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1564.000	-64.13	4.05	-60.08	-13.00	-47.08	peak	

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

Test Mode	LTE Band 17	Test Date	2023/2/8
Test Channel	CH23790	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.3396	-76.85	22.73	-54.12	-13.00	-41.12	peak	
2		93.0177	-76.51	17.27	-59.24	-13.00	-46.24	peak	
3		171.9110	-75.81	16.30	-59.51	-13.00	-46.51	peak	
4		234.1203	-76.24	13.04	-63.20	-13.00	-50.20	peak	
5		509.8590	-75.22	8.91	-66.31	-13.00	-53.31	peak	
6		739.4257	-68.35	9.99	-58.36	-13.00	-45.36	peak	

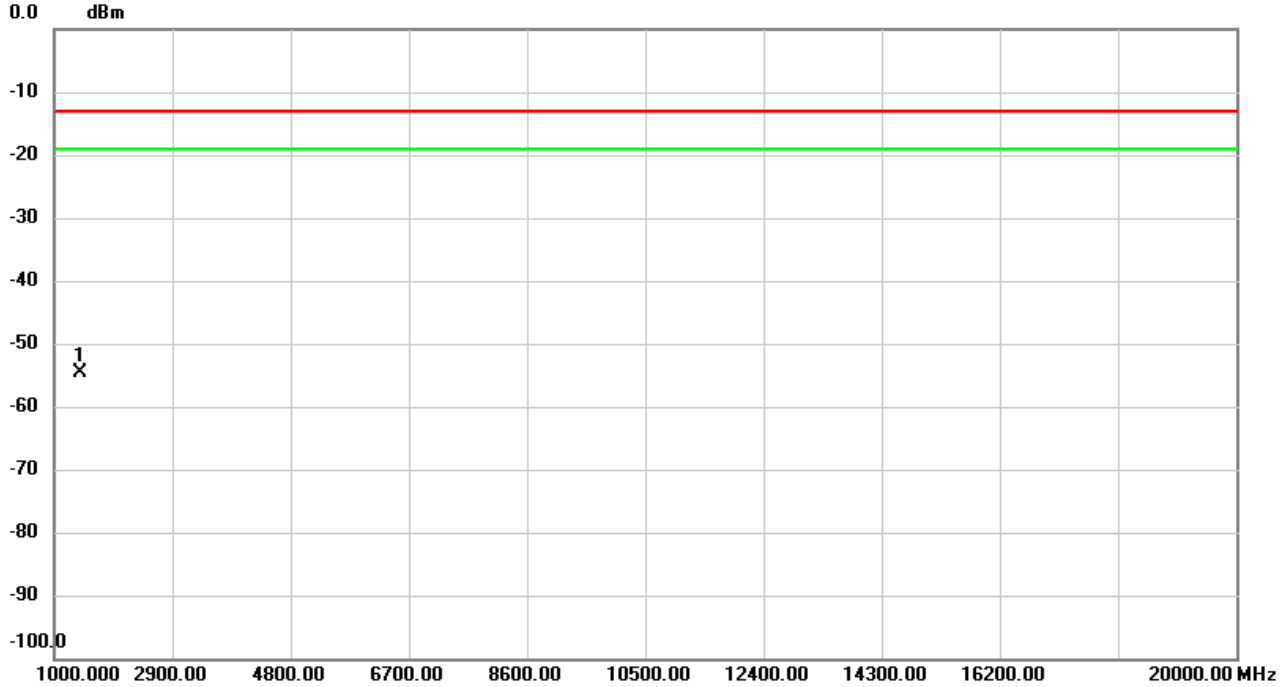
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 17	Test Date	2023/2/8
Test Channel	CH23790	Polarization	Horizontal
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	41.3167	-77.74	25.10	-52.64	-13.00	-39.64	peak	
2		138.7370	-75.99	14.02	-61.97	-13.00	-48.97	peak	
3		164.3450	-75.54	12.76	-62.78	-13.00	-49.78	peak	
4		237.4507	-76.52	7.57	-68.95	-13.00	-55.95	peak	
5		481.7613	-75.11	7.43	-67.68	-13.00	-54.68	peak	
6		798.8867	-74.73	10.53	-64.20	-13.00	-51.20	peak	

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

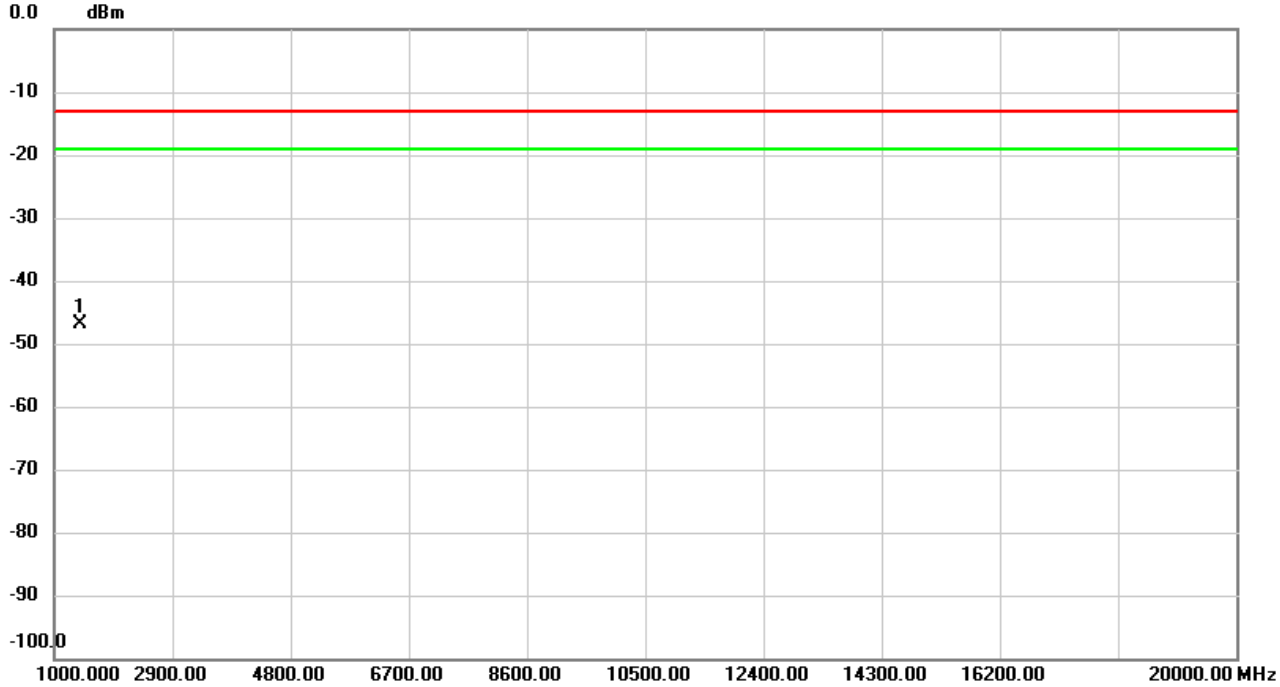
Test Mode	LTE Band 17	Test Date	2023/2/4
Test Channel	CH23790	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1419.900	-57.82	3.24	-54.58	-13.00	-41.58	peak	

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

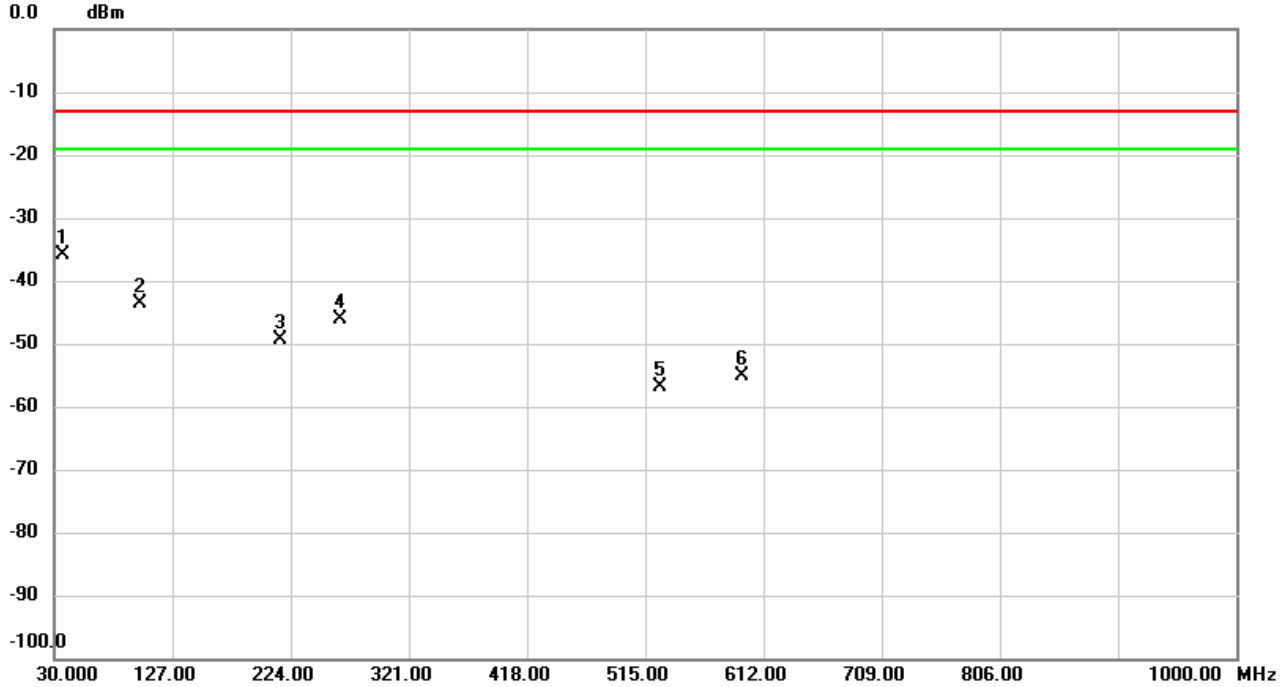
Test Mode	LTE Band 17	Test Date	2023/2/4
Test Channel	CH23790	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1416.733	-49.81	3.06	-46.75	-13.00	-33.75	peak	

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

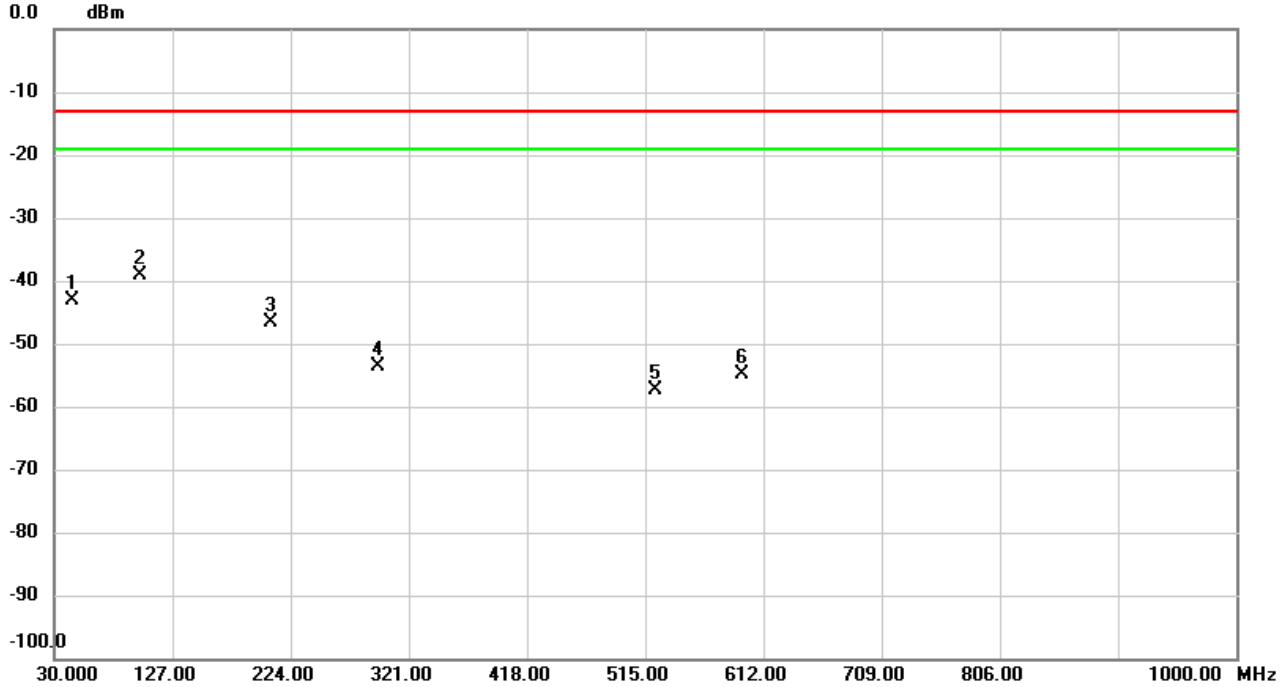
Test Mode	LTE Band 30	Test Date	2023/2/8
Test Channel	CH27710	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.5982	-58.61	22.78	-35.83	-13.00	-22.83	peak	
2		100.7130	-60.26	16.76	-43.50	-13.00	-30.50	peak	
3		215.2377	-60.66	11.38	-49.28	-13.00	-36.28	peak	
4		264.9340	-57.46	11.29	-46.17	-13.00	-33.17	peak	
5		527.5130	-66.57	9.60	-56.97	-13.00	-43.97	peak	
6		594.0550	-65.79	10.66	-55.13	-13.00	-42.13	peak	

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

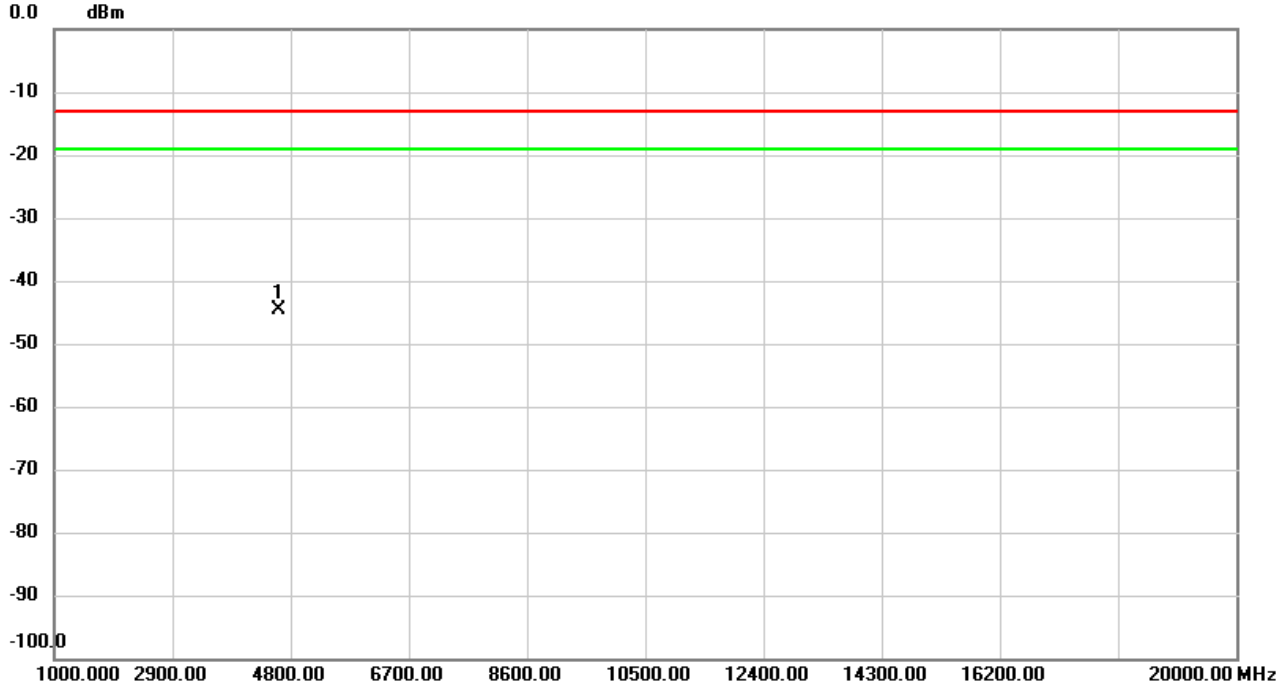
Test Mode	LTE Band 30	Test Date	2023/2/8
Test Channel	CH27710	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		44.2913	-66.71	23.71	-43.00	-13.00	-30.00	peak	
2	*	100.7130	-53.52	14.45	-39.07	-13.00	-26.07	peak	
3		208.1890	-52.90	6.29	-46.61	-13.00	-33.61	peak	
4		296.0387	-59.96	6.42	-53.54	-13.00	-40.54	peak	
5		522.9863	-64.81	7.37	-57.44	-13.00	-44.44	peak	
6		594.0227	-62.49	7.51	-54.98	-13.00	-41.98	peak	

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

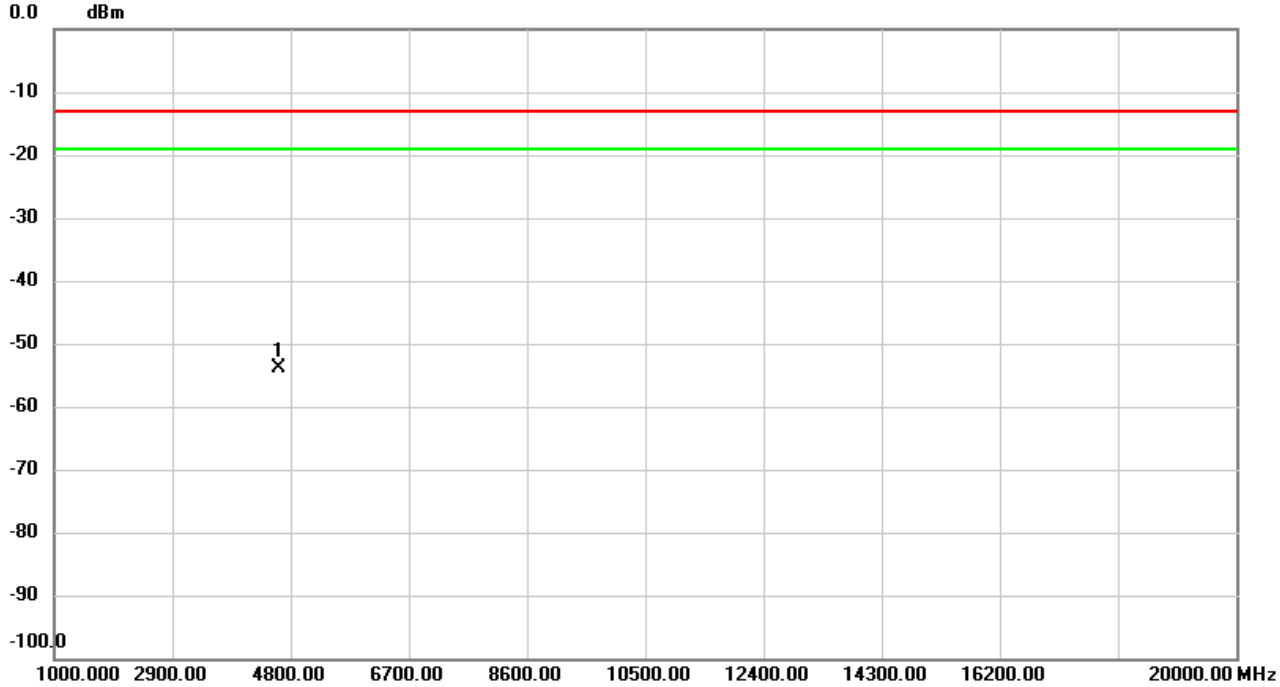
Test Mode	LTE Band 30	Test Date	2023/2/3
Test Channel	CH27710	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4611.267	-56.28	11.69	-44.59	-13.00	-31.59	peak	

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

Test Mode	LTE Band 30	Test Date	2023/2/3
Test Channel	CH27710	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4611.267	-65.38	11.46	-53.92	-13.00	-40.92	peak	

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

Test Mode	LTE Band 38	Test Date	2023/2/8
Test Channel	CH37997	Polarization	Vertical
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.3073	-56.97	22.72	-34.25	-13.00	-21.25	peak	
2		100.6807	-59.39	16.77	-42.62	-13.00	-29.62	peak	
3		207.5423	-58.12	12.07	-46.05	-13.00	-33.05	peak	
4		264.7077	-57.55	11.30	-46.25	-13.00	-33.25	peak	
5		527.7717	-64.43	9.61	-54.82	-13.00	-41.82	peak	
6		593.9580	-64.22	10.66	-53.56	-13.00	-40.56	peak	

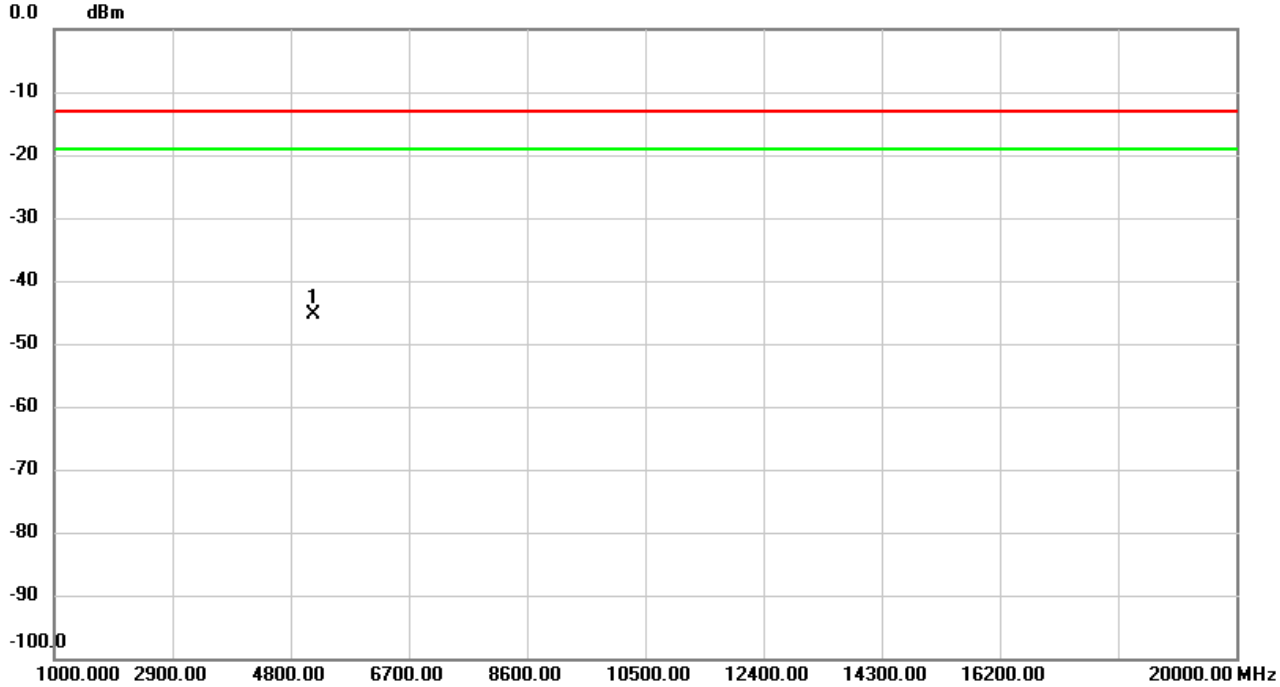
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 38	Test Date	2023/2/8
Test Channel	CH37997	Polarization	Horizontal
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		45.0673	-66.75	23.38	-43.37	-13.00	-30.37	peak	
2	*	100.6160	-53.24	14.48	-38.76	-13.00	-25.76	peak	
3		254.5550	-55.80	7.05	-48.75	-13.00	-35.75	peak	
4		525.7670	-65.22	7.38	-57.84	-13.00	-44.84	peak	
5		592.9557	-65.35	7.51	-57.84	-13.00	-44.84	peak	
6		745.6982	-65.71	9.19	-56.52	-13.00	-43.52	peak	

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

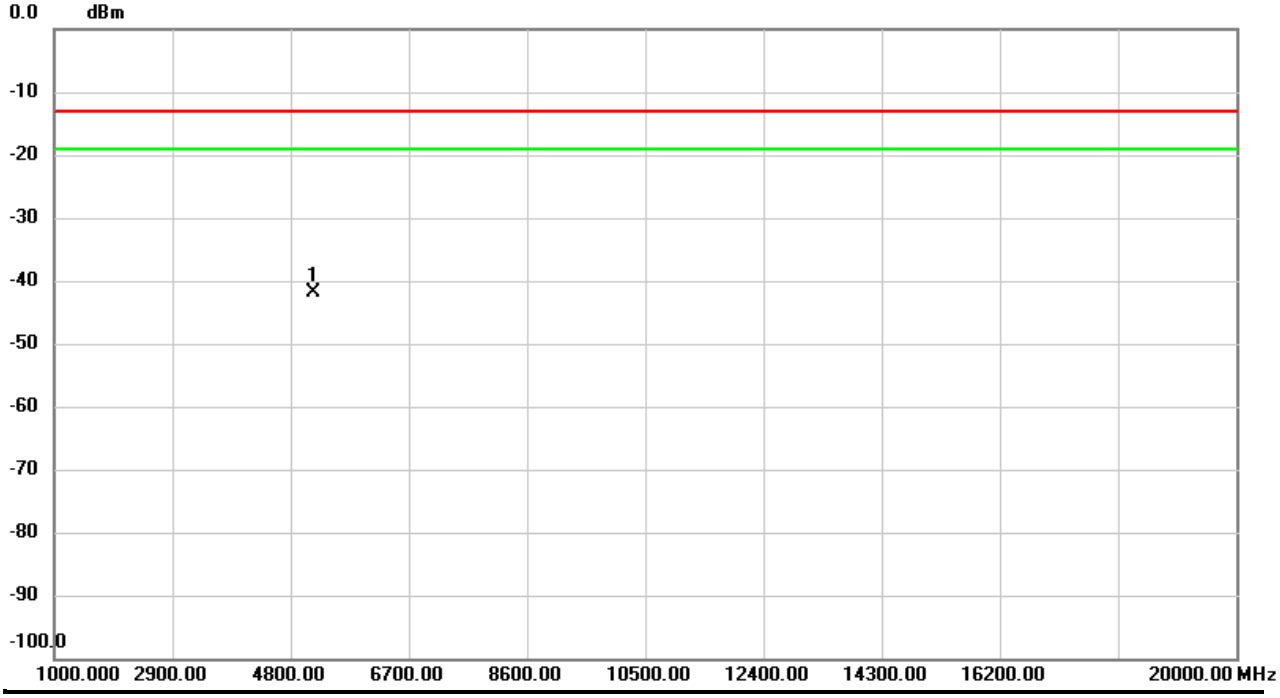
Test Mode	LTE Band 38	Test Date	2023/2/3
Test Channel	CH37997	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5172.400	-57.96	12.52	-45.44	-13.00	-32.44	peak	

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

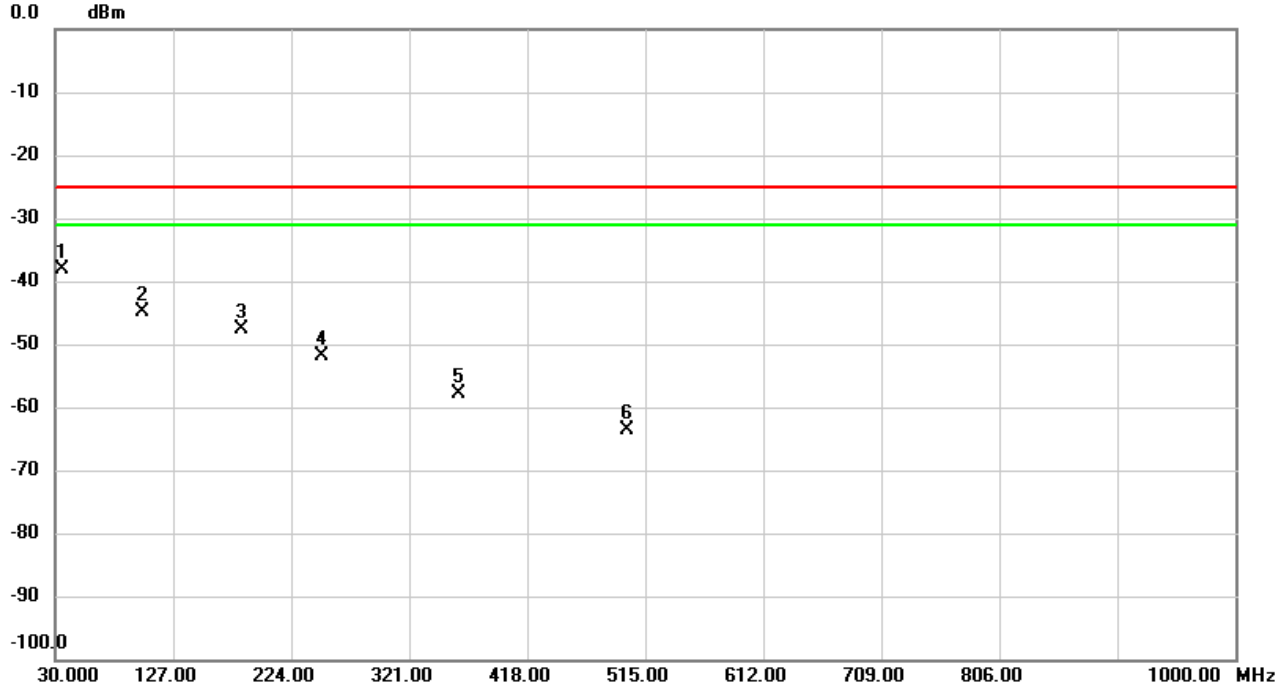
Test Mode	LTE Band 38	Test Date	2023/2/3
Test Channel	CH37997	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5172.400	-54.09	12.21	-41.88	-13.00	-28.88	peak	

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

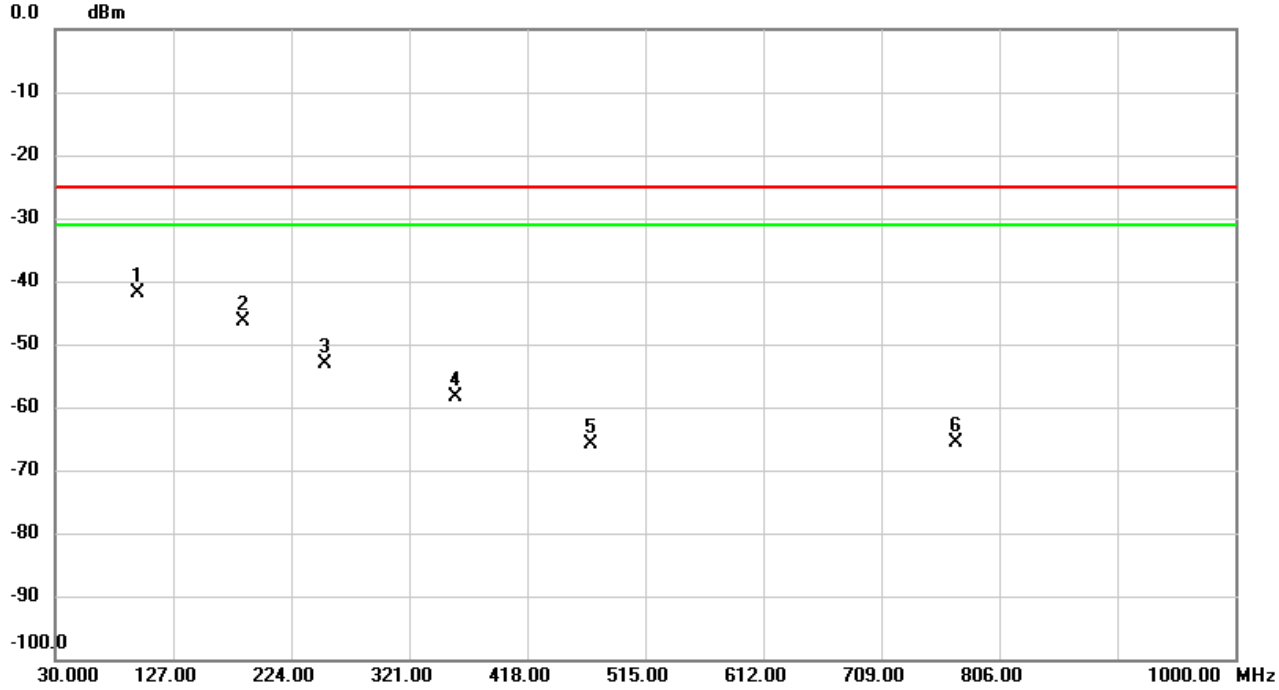
Test Mode	LTE Band 38 CA	Test Date	2023/3/18
Test Channel	37952+38150	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	36.0787	-60.56	22.49	-38.07	-25.00	-13.07	peak	
2		101.5537	-61.37	16.57	-44.80	-25.00	-19.80	peak	
3		182.8720	-61.60	13.93	-47.67	-25.00	-22.67	peak	
4		249.8020	-64.11	12.16	-51.95	-25.00	-26.95	peak	
5		361.2227	-66.68	8.81	-57.87	-25.00	-32.87	peak	
6		499.9003	-72.12	8.52	-63.60	-25.00	-38.60	peak	

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

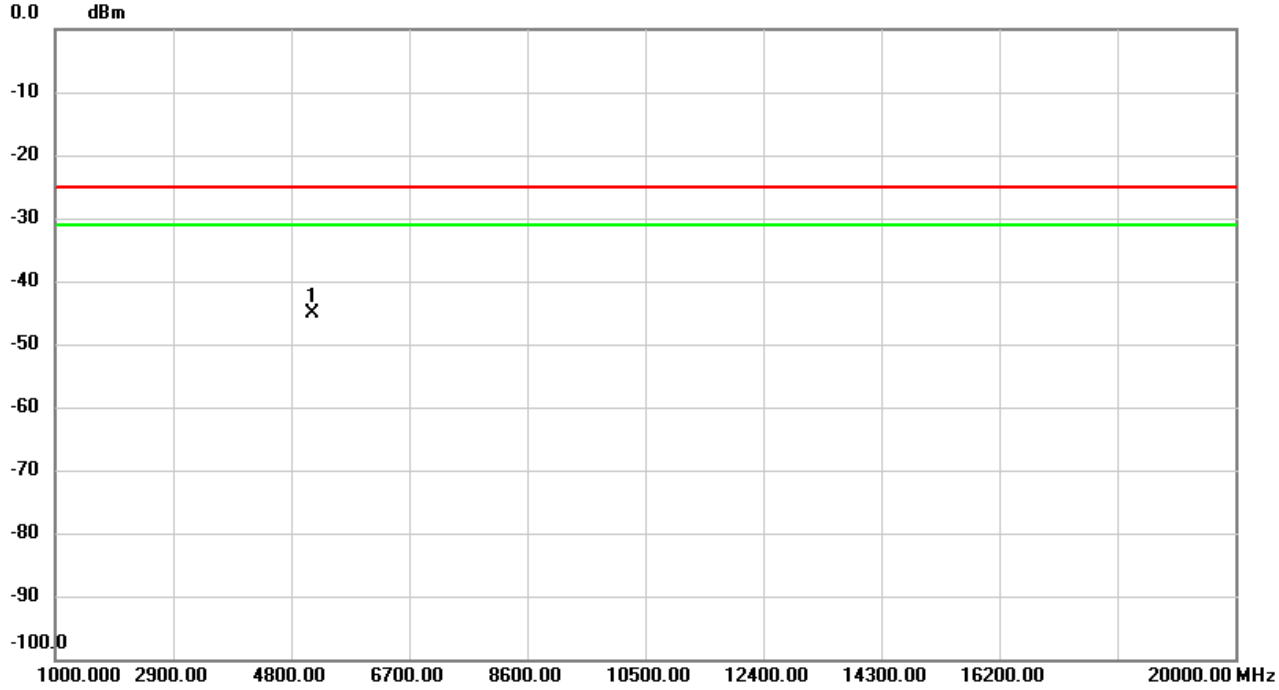
Test Mode	LTE Band 38 CA	Test Date	2023/3/18
Test Channel	37952+38150	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	98.3203	-56.51	14.71	-41.80	-25.00	-16.80	peak	
2		185.1353	-55.37	9.09	-46.28	-25.00	-21.28	peak	
3		251.6773	-60.21	7.09	-53.12	-25.00	-28.12	peak	
4		359.4443	-67.23	8.82	-58.41	-25.00	-33.41	peak	
5		469.9597	-73.38	7.55	-65.83	-25.00	-40.83	peak	
6		770.8212	-75.45	9.77	-65.68	-25.00	-40.68	peak	

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

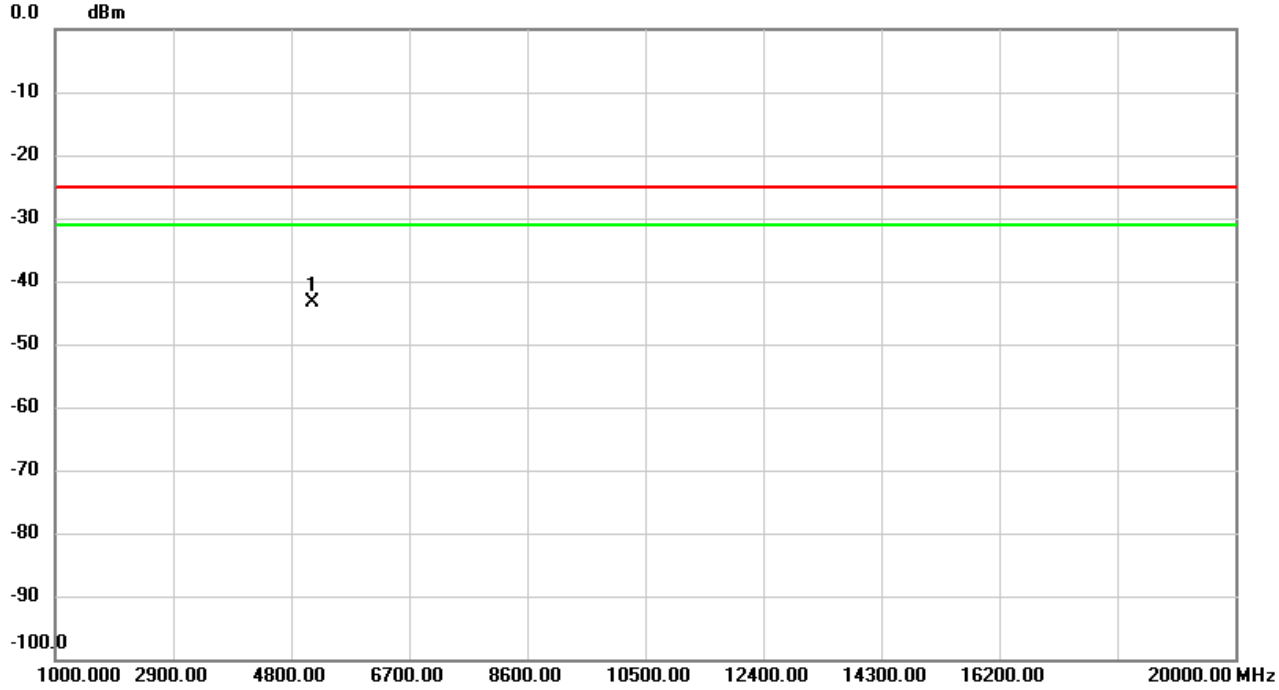
Test Mode	LTE Band 38 CA	Test Date	2023/3/18
Test Channel	37850+38048	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5144.000	-57.61	12.47	-45.14	-25.00	-20.14	peak	

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

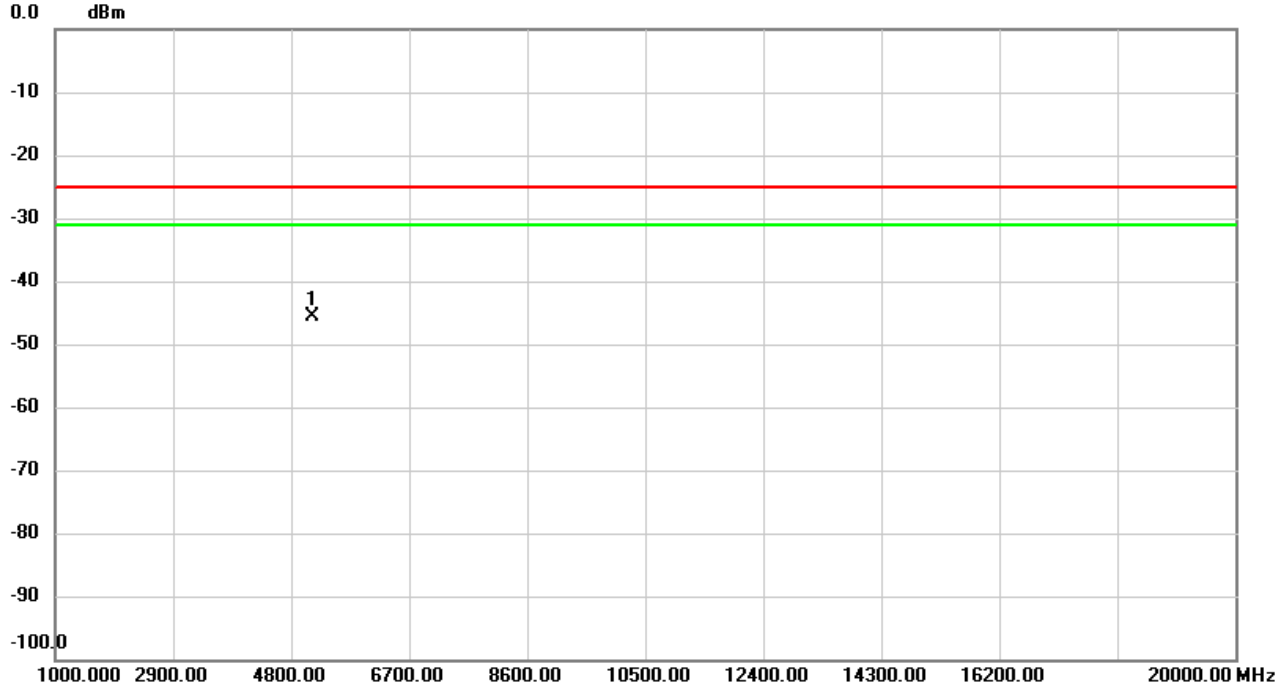
Test Mode	LTE Band 38 CA	Test Date	2023/3/18
Test Channel	37850+38048	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5142.633	-55.60	12.24	-43.36	-25.00	-18.36	peak	

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

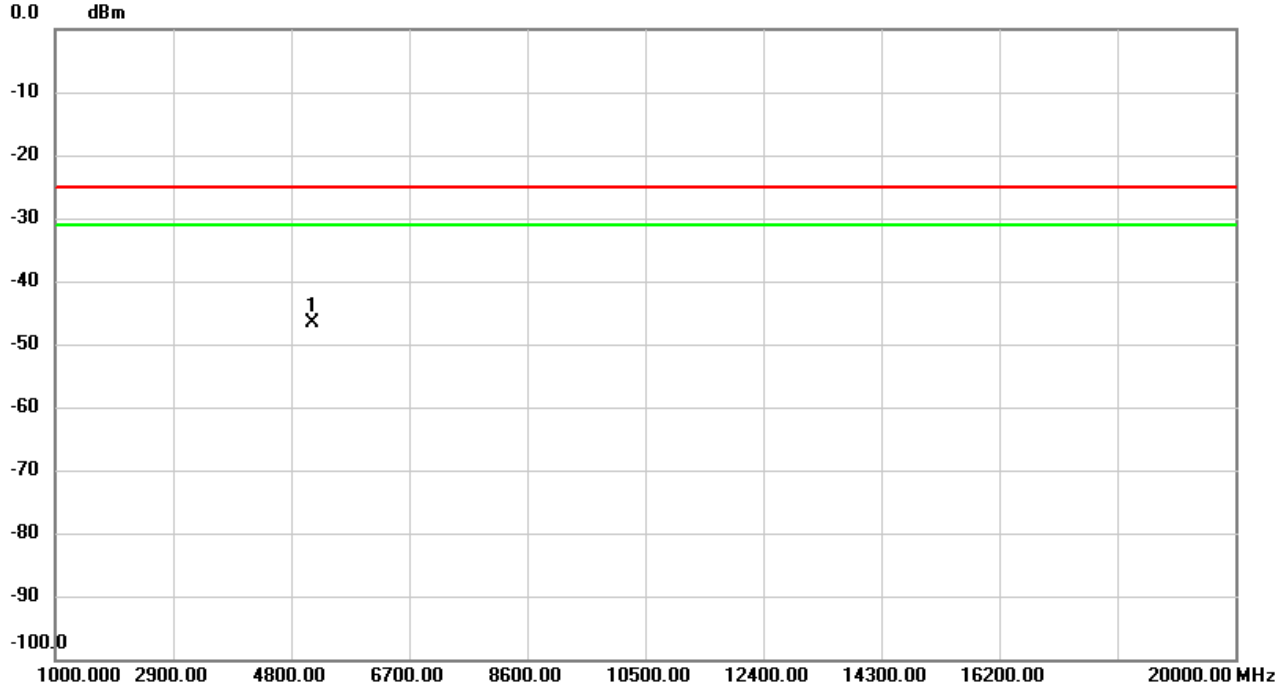
Test Mode	LTE Band 38 CA	Test Date	2023/3/18
Test Channel	37901+38099	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5152.000	-58.05	12.47	-45.58	-25.00	-20.58	peak	

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

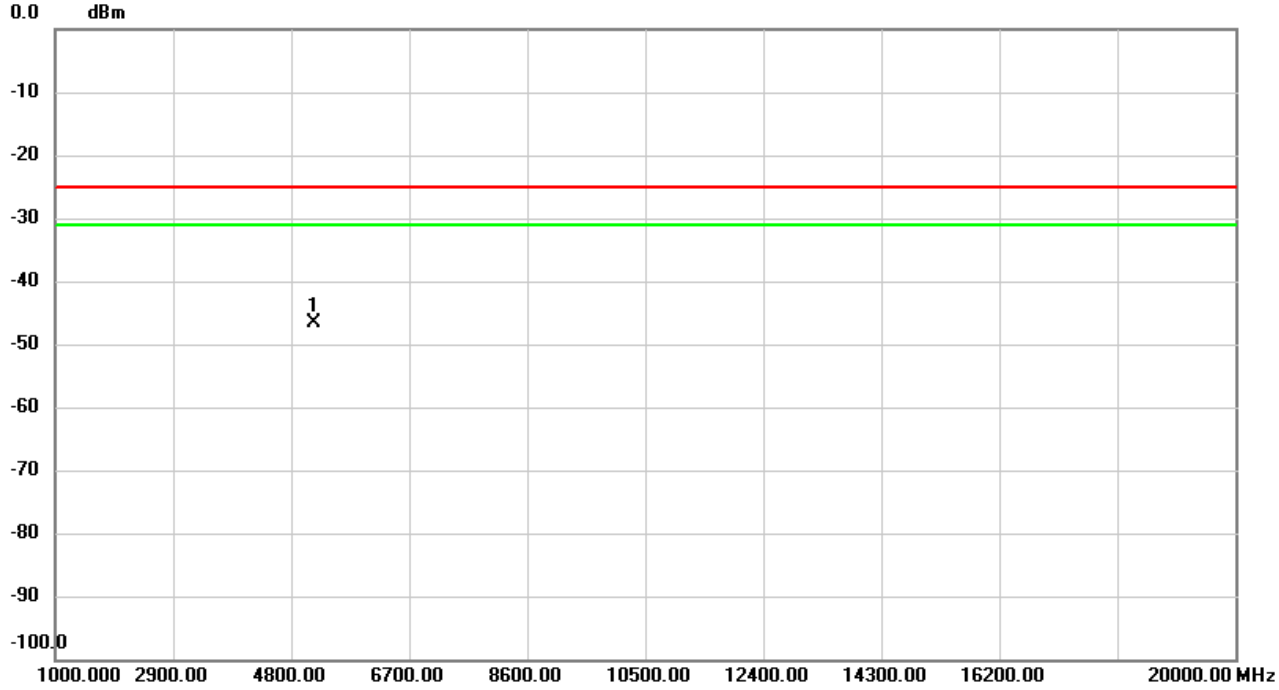
Test Mode	LTE Band 38 CA	Test Date	2023/3/18
Test Channel	37901+38099	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5152.000	-58.81	12.28	-46.53	-25.00	-21.53	peak	

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

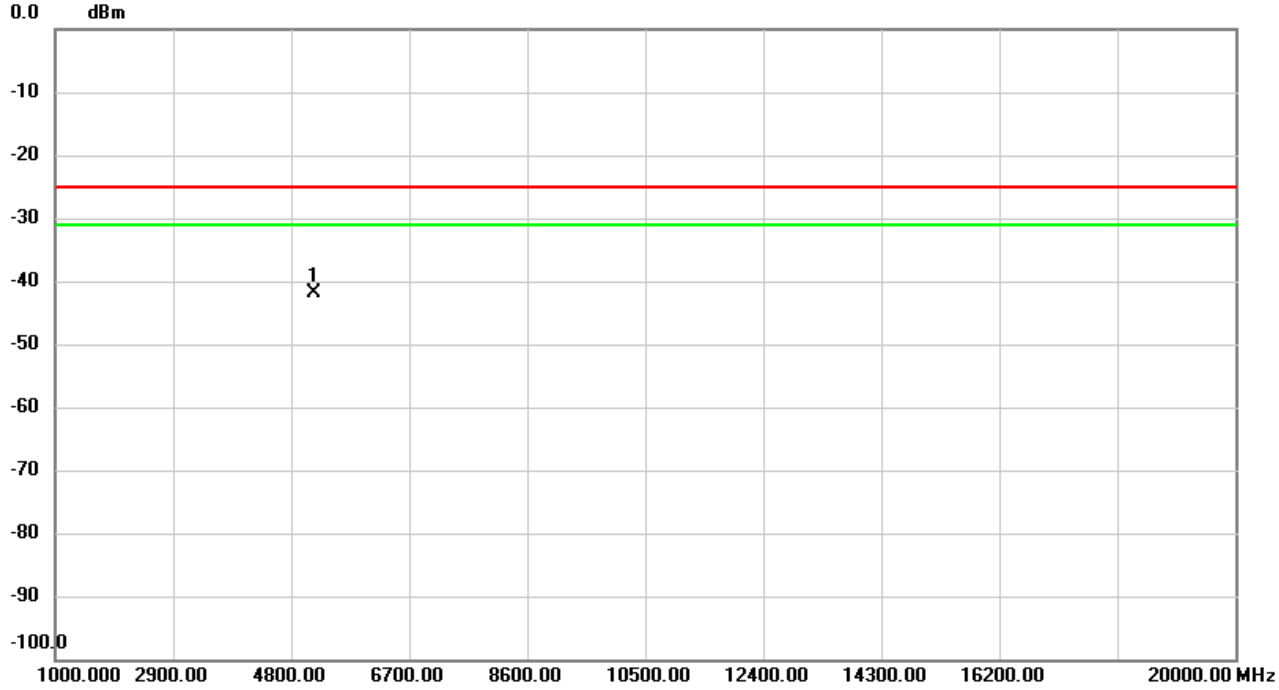
Test Mode	LTE Band 38 CA	Test Date	2023/3/18
Test Channel	37952+38150	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5164.000	-59.00	12.50	-46.50	-25.00	-21.50	peak	

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

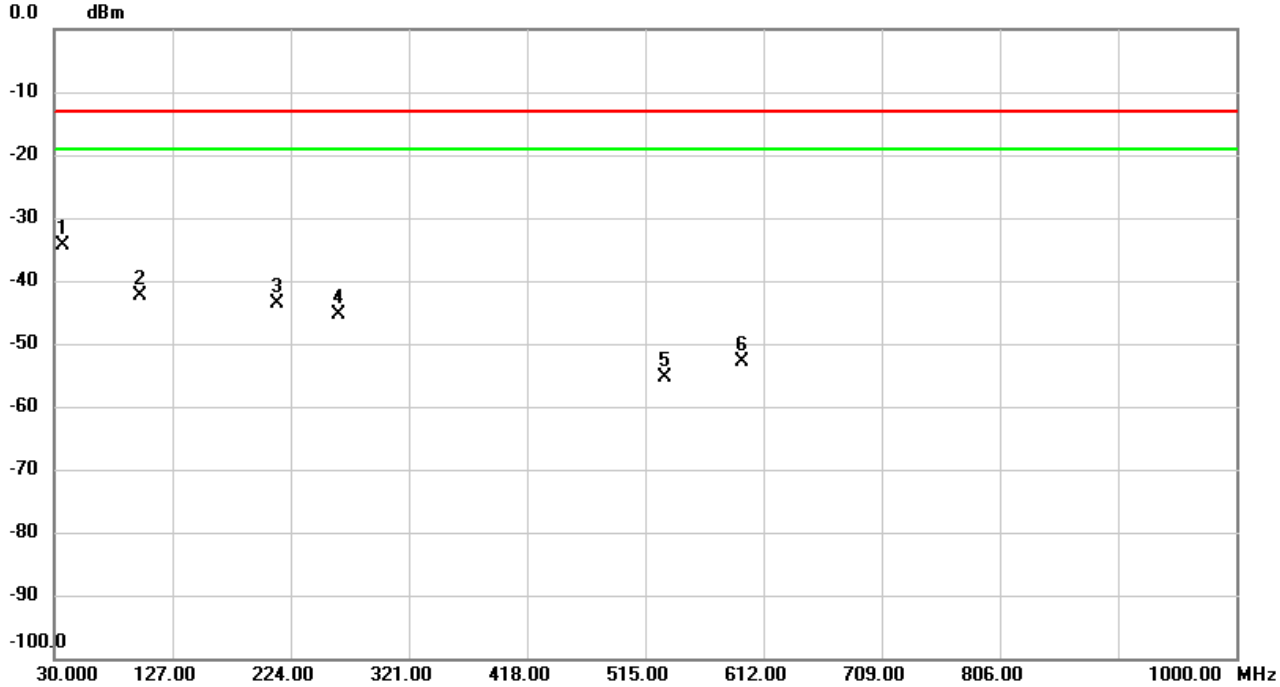
Test Mode	LTE Band 38 CA	Test Date	2023/3/18
Test Channel	37952+38150	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5164.000	-54.01	12.24	-41.77	-25.00	-16.77	peak	

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

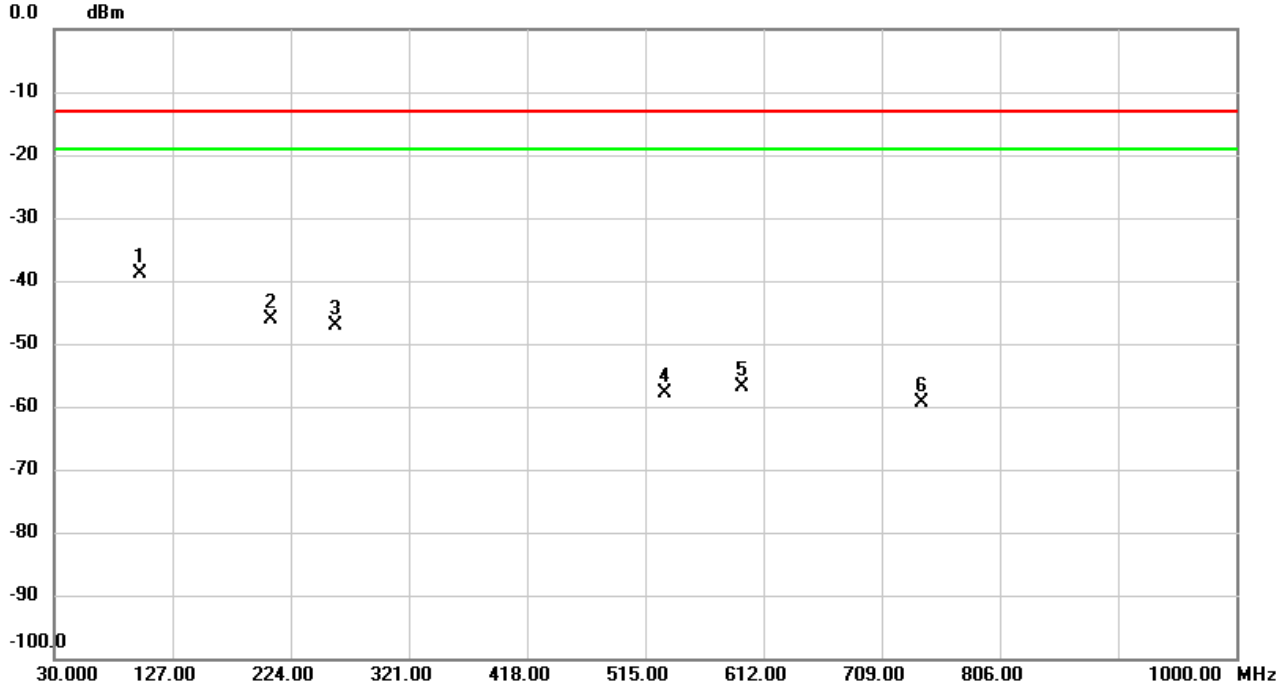
Test Mode	LTE Band 41	Test Date	2023/2/8
Test Channel	CH40620	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.0487	-56.97	22.67	-34.30	-13.00	-21.30	peak	
2		100.5836	-59.24	16.79	-42.45	-13.00	-29.45	peak	
3		213.2653	-55.32	11.60	-43.72	-13.00	-30.72	peak	
4		262.9617	-56.68	11.40	-45.28	-13.00	-32.28	peak	
5		531.0697	-65.16	9.74	-55.42	-13.00	-42.42	peak	
6		594.0227	-63.52	10.66	-52.86	-13.00	-39.86	peak	

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

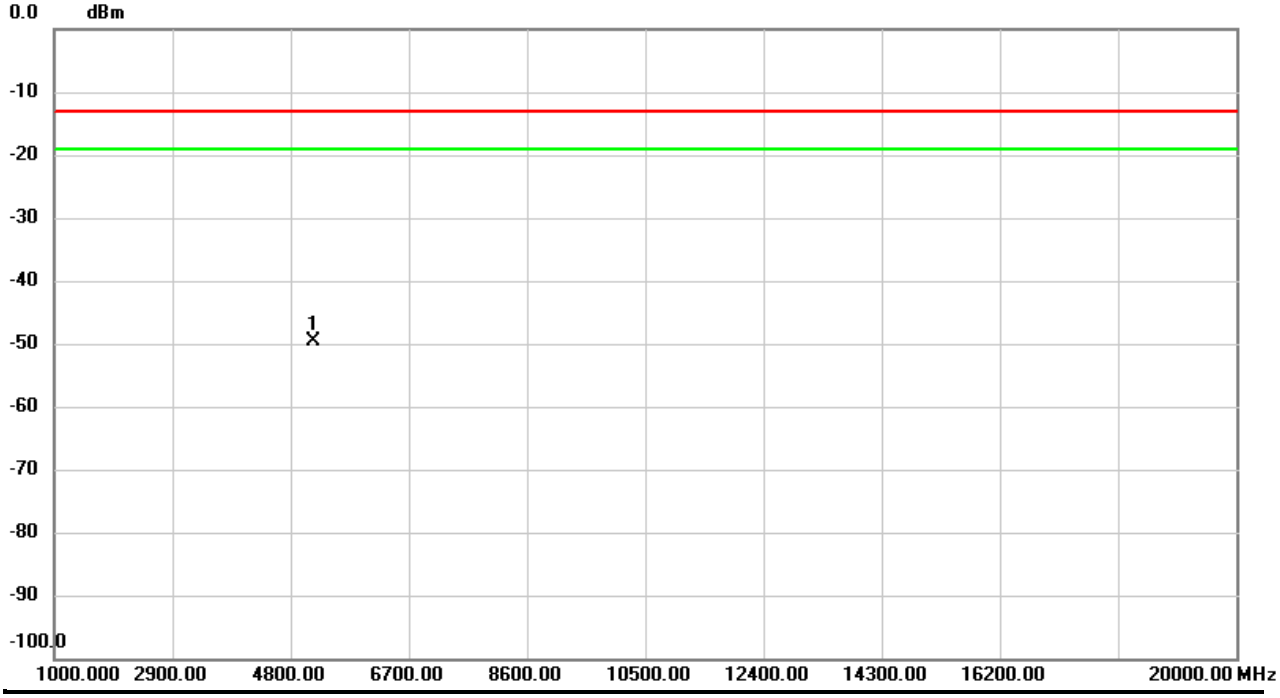
Test Mode	LTE Band 41	Test Date	2023/2/8
Test Channel	CH40620	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	100.1310	-53.34	14.58	-38.76	-13.00	-25.76	peak	
2		208.2860	-52.41	6.28	-46.13	-13.00	-33.13	peak	
3		260.8277	-54.17	6.96	-47.21	-13.00	-34.21	peak	
4		531.1667	-65.23	7.41	-57.82	-13.00	-44.82	peak	
5		594.0227	-64.35	7.51	-56.84	-13.00	-43.84	peak	
6		742.4973	-68.64	9.17	-59.47	-13.00	-46.47	peak	

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

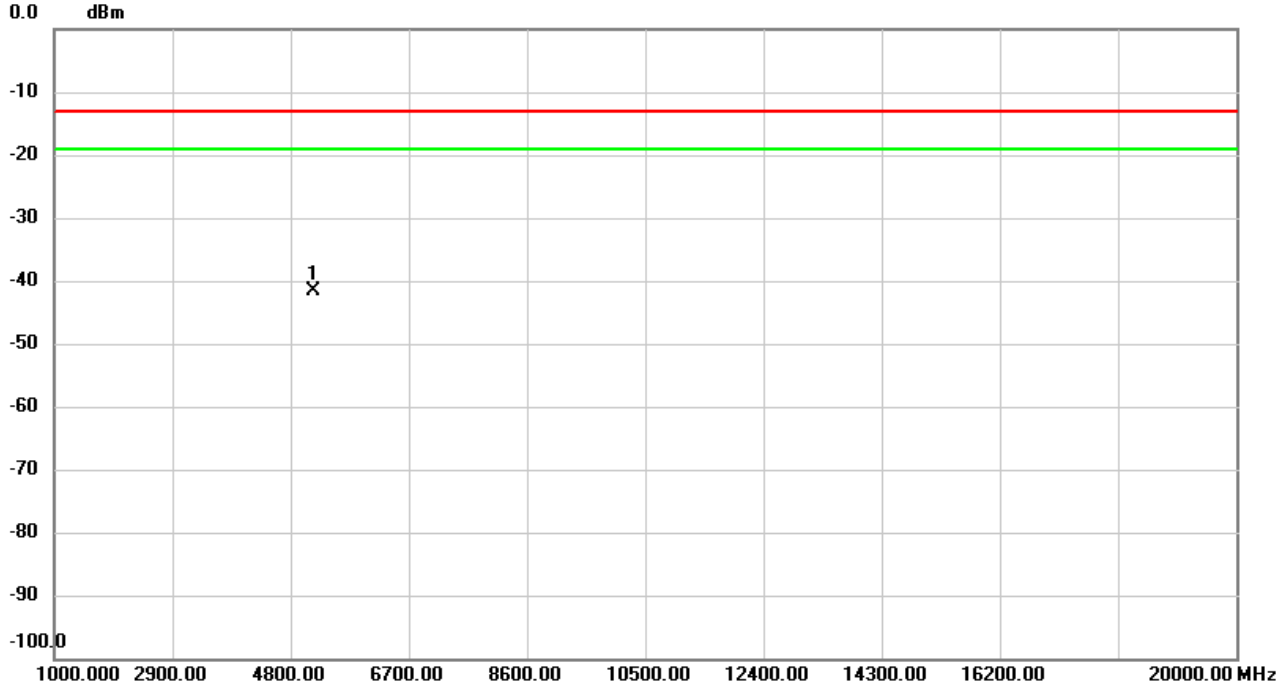
Test Mode	LTE Band 41	Test Date	2023/2/3
Test Channel	CH40620	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5167.967	-62.22	12.51	-49.71	-13.00	-36.71	peak	

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

Test Mode	LTE Band 41	Test Date	2023/2/3
Test Channel	CH40620	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5167.967	-53.92	12.23	-41.69	-13.00	-28.69	peak	

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

Test Mode	LTE Band 41 HPUE	Test Date	2023/2/8
Test Channel	CH40620	Polarization	Vertical
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.4367	-57.91	22.75	-35.16	-13.00	-22.16	peak	
2		101.4567	-59.39	16.59	-42.80	-13.00	-29.80	peak	
3		206.4430	-58.02	12.11	-45.91	-13.00	-32.91	peak	
4		263.8992	-58.72	11.35	-47.37	-13.00	-34.37	peak	
5		445.5157	-66.22	8.34	-57.88	-13.00	-44.88	peak	
6		527.4160	-65.29	9.60	-55.69	-13.00	-42.69	peak	

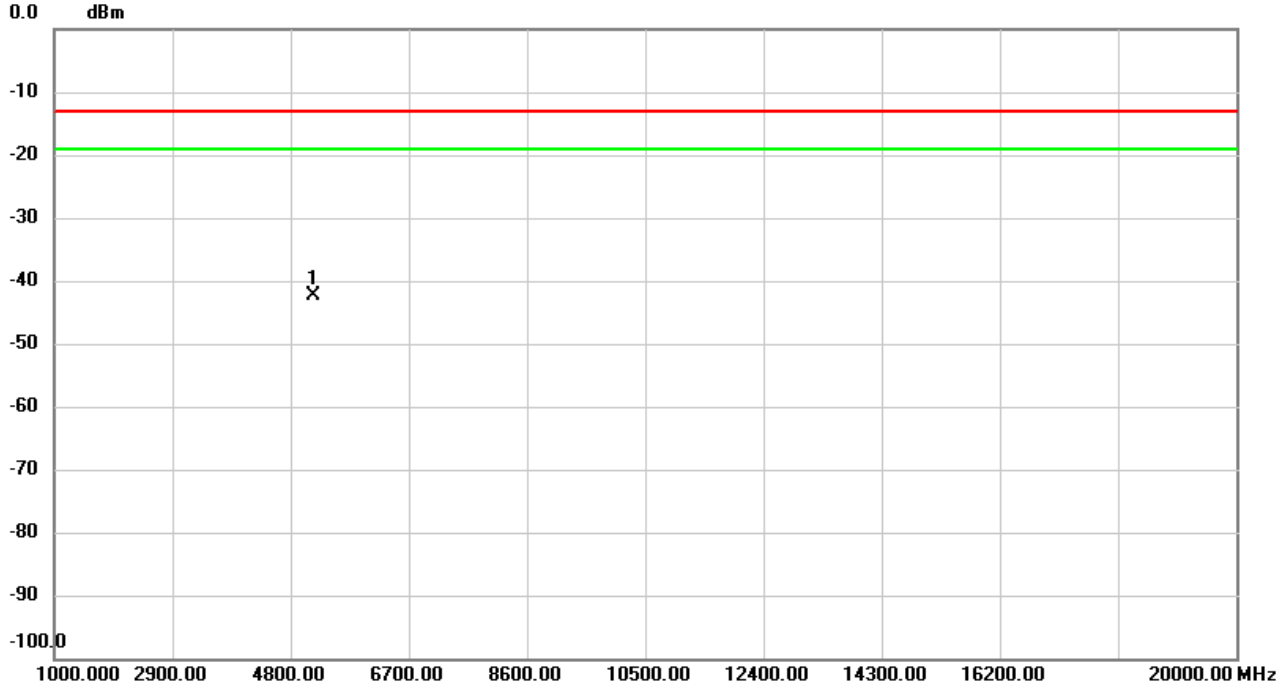
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 41 HPUE	Test Date	2023/2/8
Test Channel	CH40620	Polarization	Horizontal
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		37.2750	-67.83	24.20	-43.63	-13.00	-30.63	peak	
2	*	100.3250	-53.71	14.54	-39.17	-13.00	-26.17	peak	
3		205.6993	-53.23	6.34	-46.89	-13.00	-33.89	peak	
4		264.6430	-55.14	6.90	-48.24	-13.00	-35.24	peak	
5		525.4113	-63.73	7.38	-56.35	-13.00	-43.35	peak	
6		593.9580	-64.23	7.51	-56.72	-13.00	-43.72	peak	

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

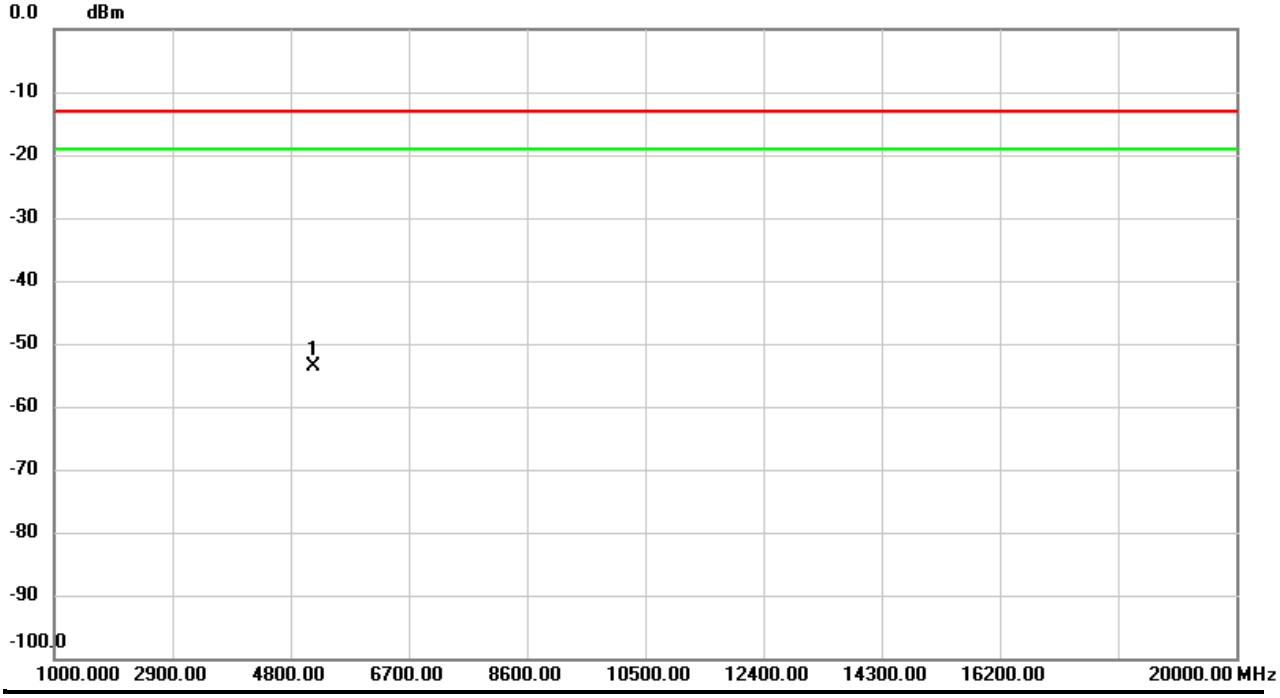
Test Mode	LTE Band 41 HPUE	Test Date	2023/2/8
Test Channel	CH40620	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5167.967	-54.98	12.51	-42.47	-13.00	-29.47	peak	

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

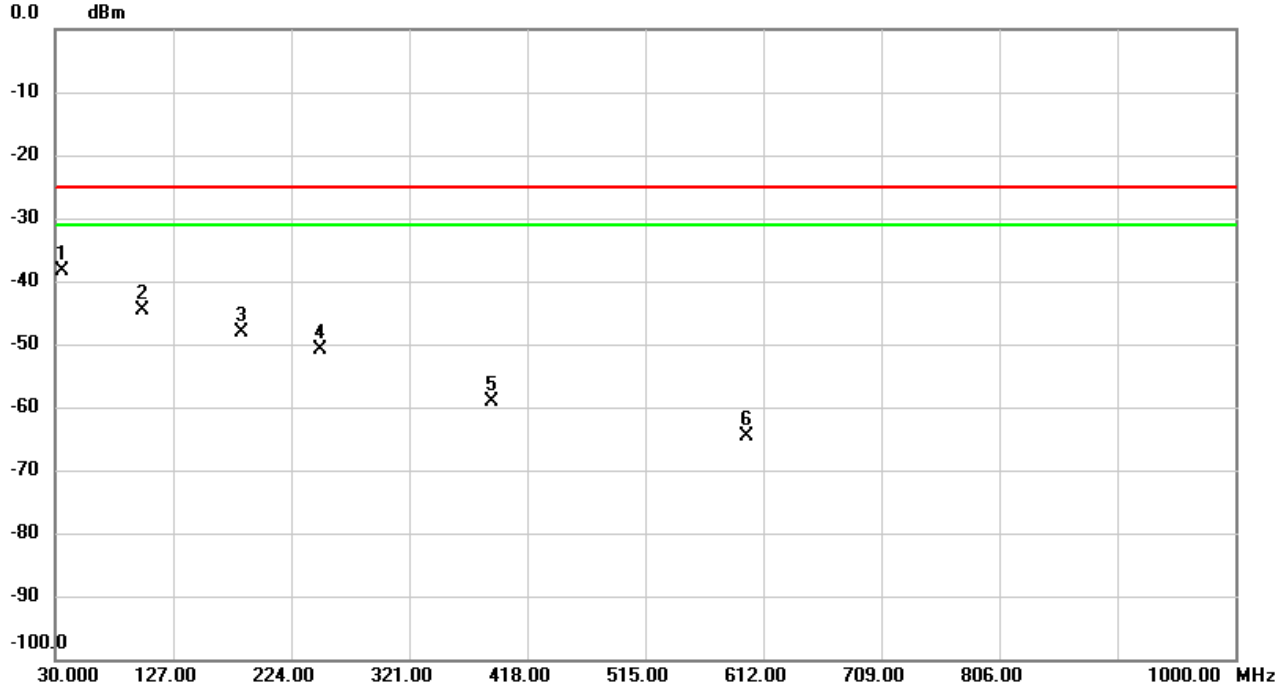
Test Mode	LTE Band 41 HPUE	Test Date	2023/2/8
Test Channel	CH40620	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5168.000	-65.91	12.23	-53.68	-13.00	-40.68	peak	

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

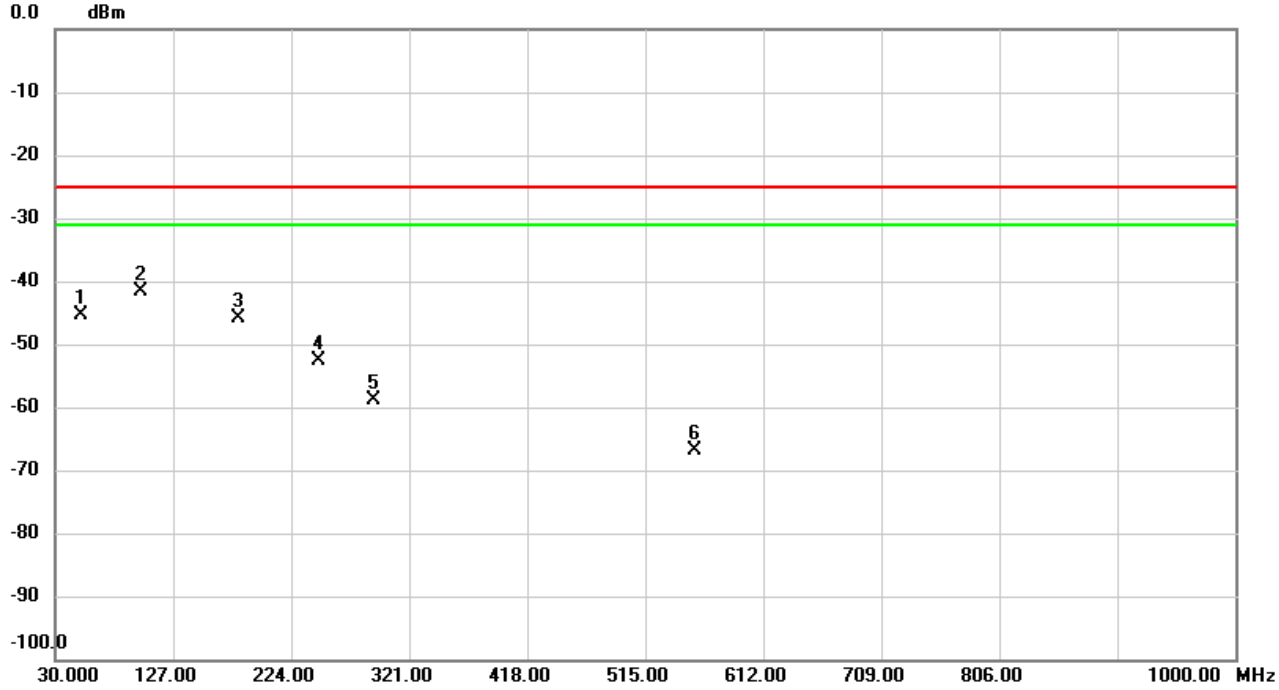
Test Mode	LTE Band 41 CA	Test Date	2023/3/18
Test Channel	39750+39948	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	35.3027	-60.82	22.34	-38.48	-25.00	-13.48	peak	
2		102.1680	-61.12	16.43	-44.69	-25.00	-19.69	peak	
3		183.0660	-61.92	13.89	-48.03	-25.00	-23.03	peak	
4		247.9913	-63.14	12.33	-50.81	-25.00	-25.81	peak	
5		389.2233	-67.76	8.64	-59.12	-25.00	-34.12	peak	
6		598.7757	-75.34	10.68	-64.66	-25.00	-39.66	peak	

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

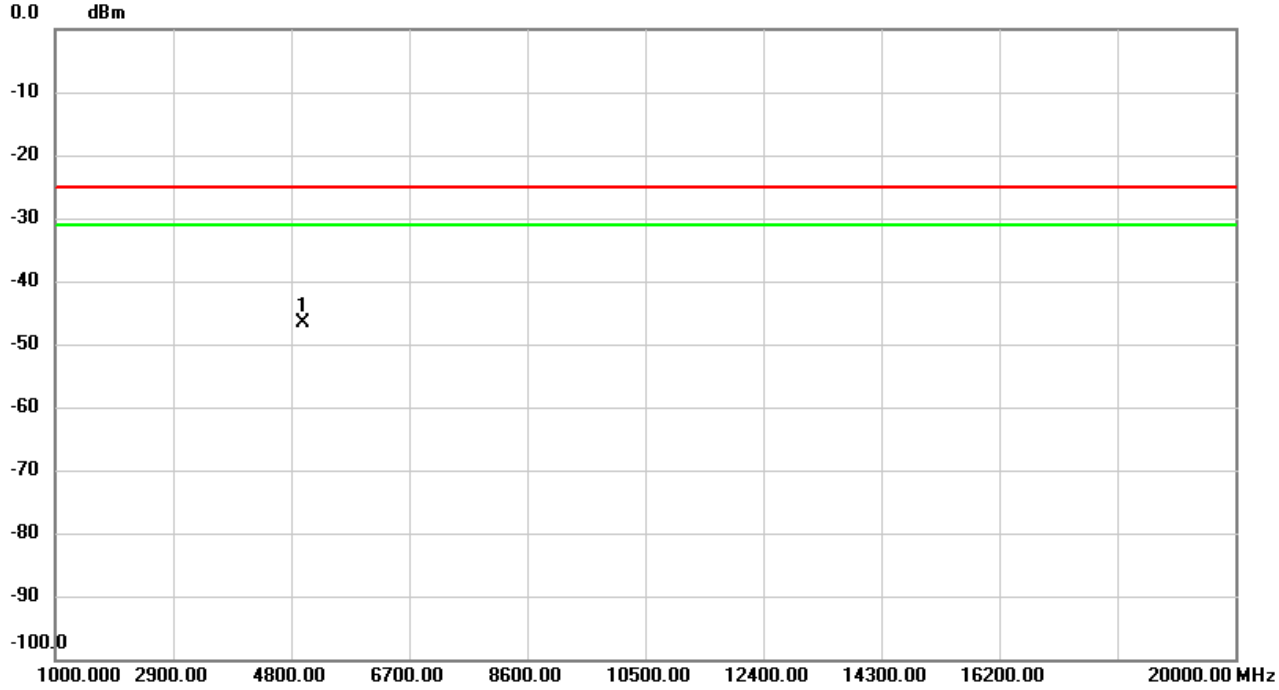
Test Mode	LTE Band 41 CA	Test Date	2023/3/18
Test Channel	39750+39948	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		51.4047	-68.96	23.49	-45.47	-25.00	-20.47	peak	
2	*	100.4867	-56.14	14.50	-41.64	-25.00	-16.64	peak	
3		181.0612	-56.33	10.34	-45.99	-25.00	-20.99	peak	
4		246.3100	-59.87	7.30	-52.57	-25.00	-27.57	peak	
5		291.7383	-65.31	6.49	-58.82	-25.00	-33.82	peak	
6		556.1603	-74.46	7.52	-66.94	-25.00	-41.94	peak	

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

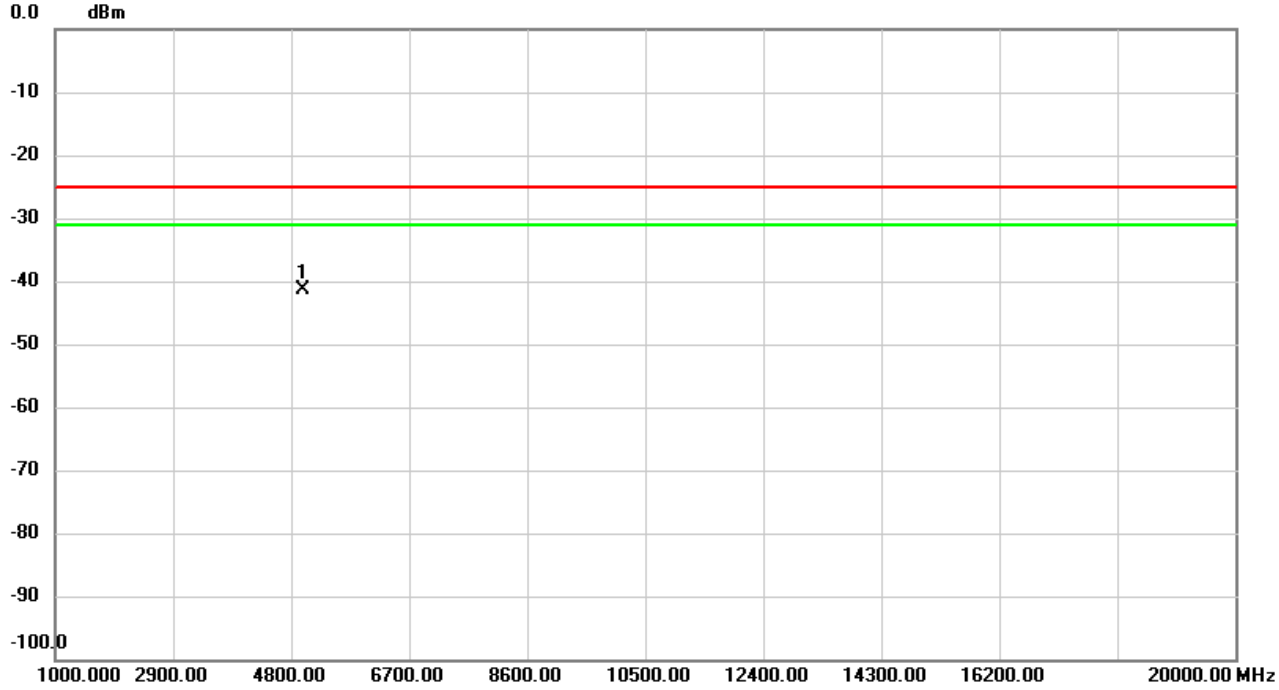
Test Mode	LTE Band 41 CA	Test Date	2023/3/18
Test Channel	39750+39948	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4996.000	-59.16	12.62	-46.54	-25.00	-21.54	peak	

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

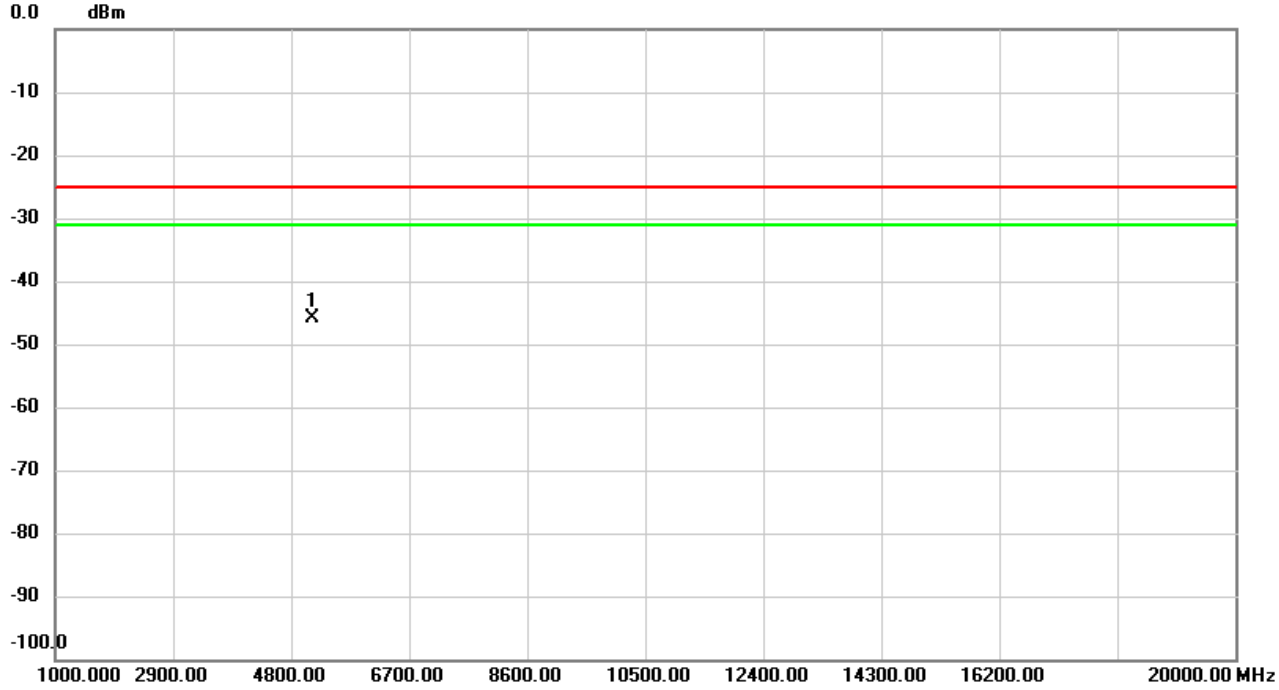
Test Mode	LTE Band 41 CA	Test Date	2023/3/18
Test Channel	39750+39948	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4996.000	-53.91	12.59	-41.32	-25.00	-16.32	peak	

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

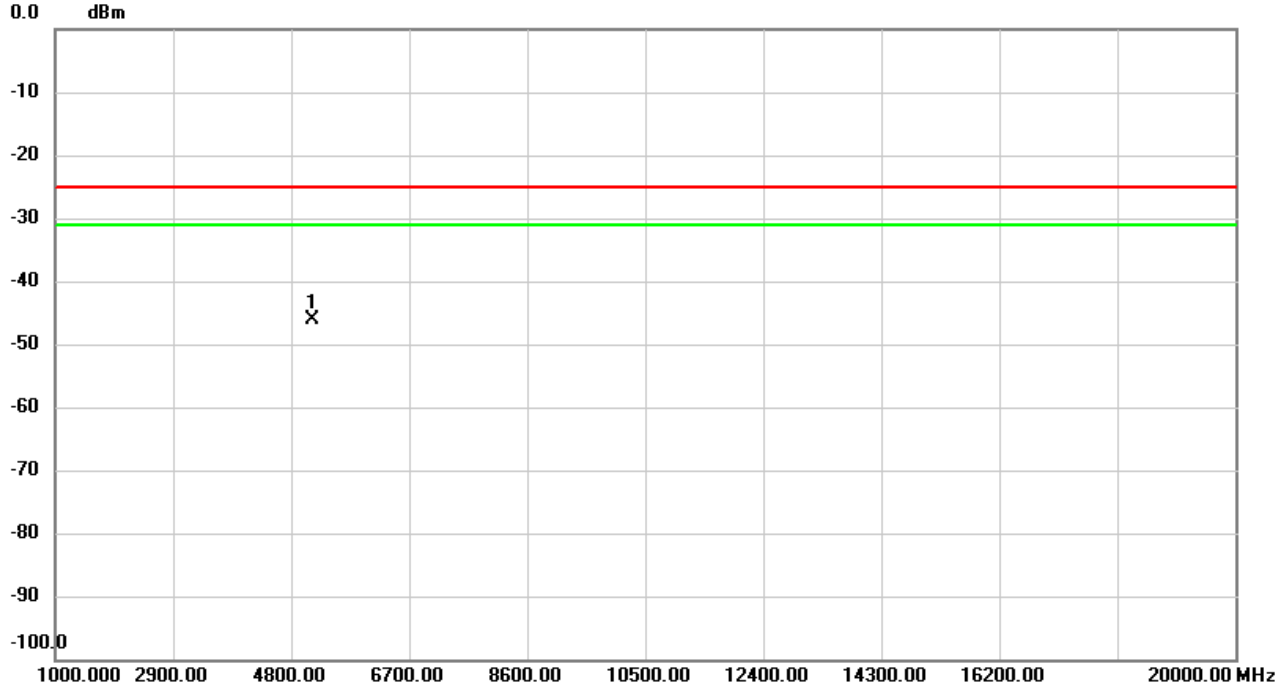
Test Mode	LTE Band 41 CA	Test Date	2023/3/18
Test Channel	40521+40719	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5148.000	-58.22	12.47	-45.75	-25.00	-20.75	peak	

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

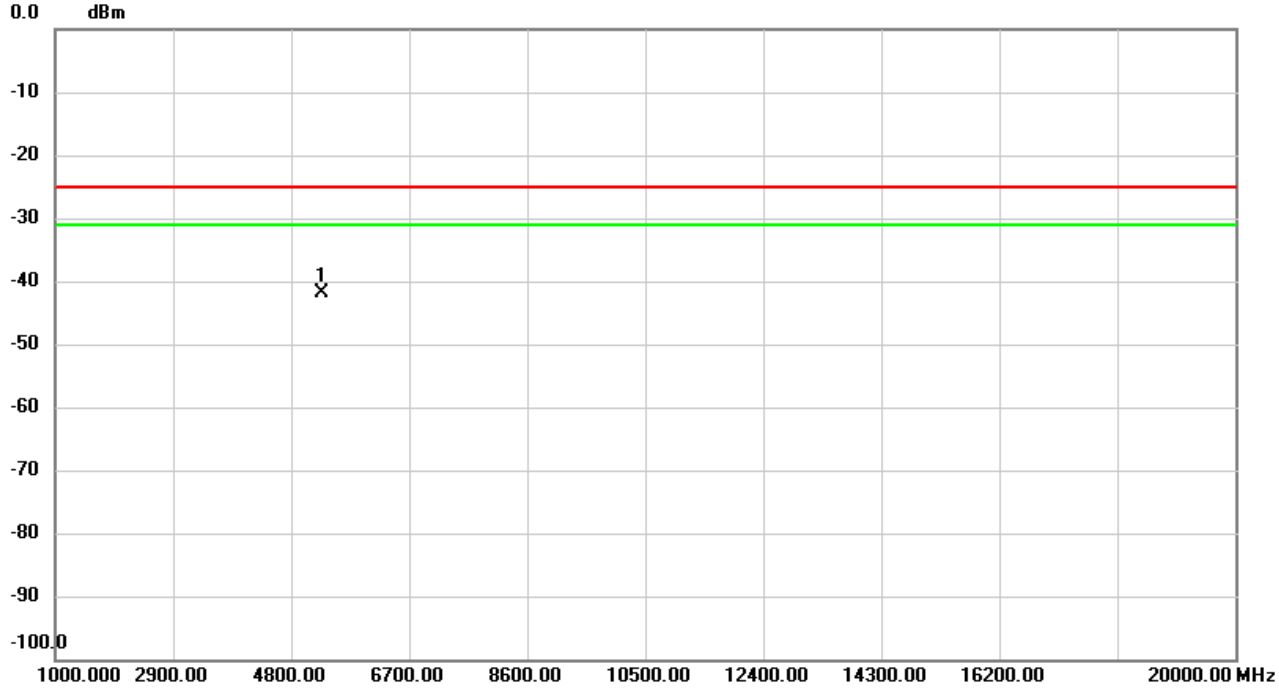
Test Mode	LTE Band 41 CA	Test Date	2023/3/18
Test Channel	40521+40719	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5148.000	-58.30	12.28	-46.02	-25.00	-21.02	peak	

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

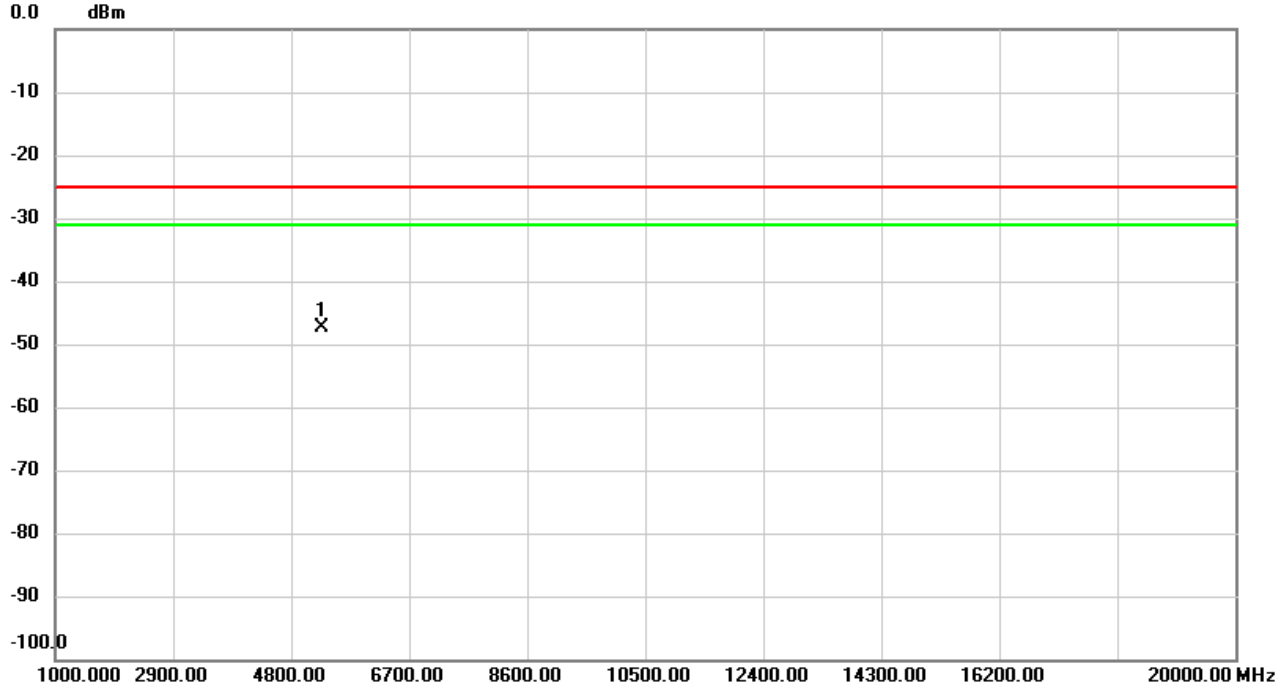
Test Mode	LTE Band 41 CA	Test Date	2023/3/18
Test Channel	41292+41490	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5305.000	-54.79	12.83	-41.96	-25.00	-16.96	peak	

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

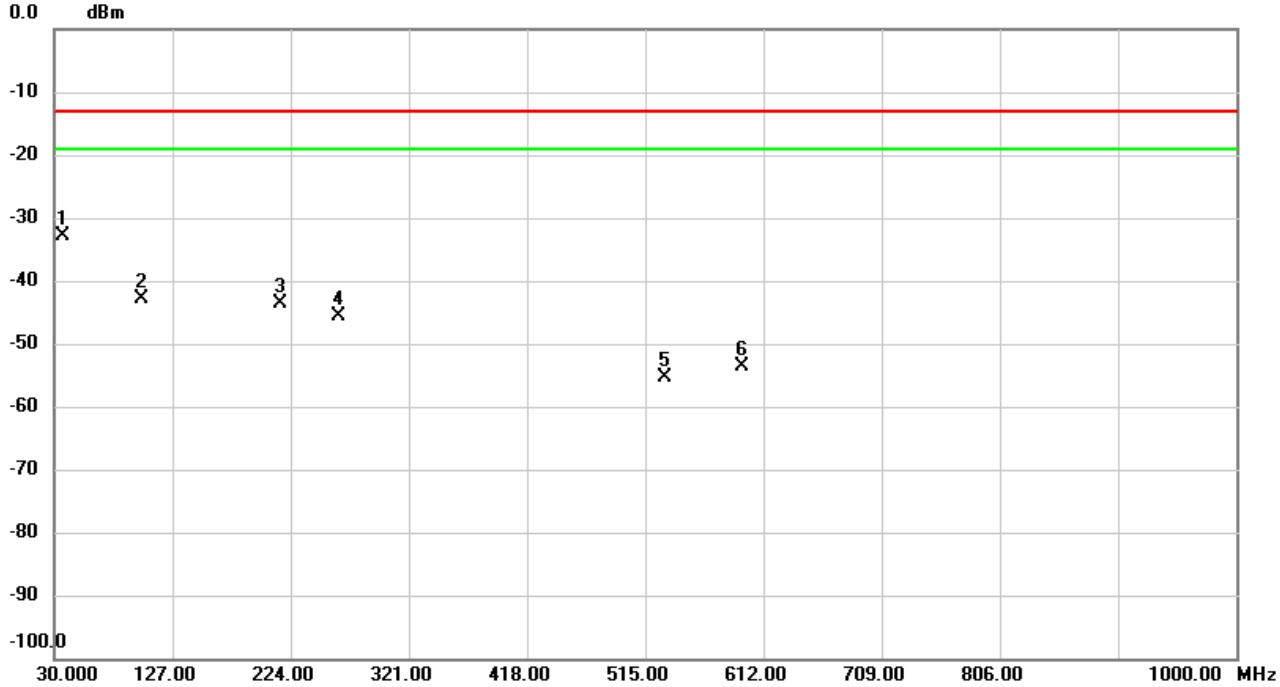
Test Mode	LTE Band 41 CA	Test Date	2023/3/18
Test Channel	41292+41490	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5305.000	-59.98	12.55	-47.43	-25.00	-22.43	peak	

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

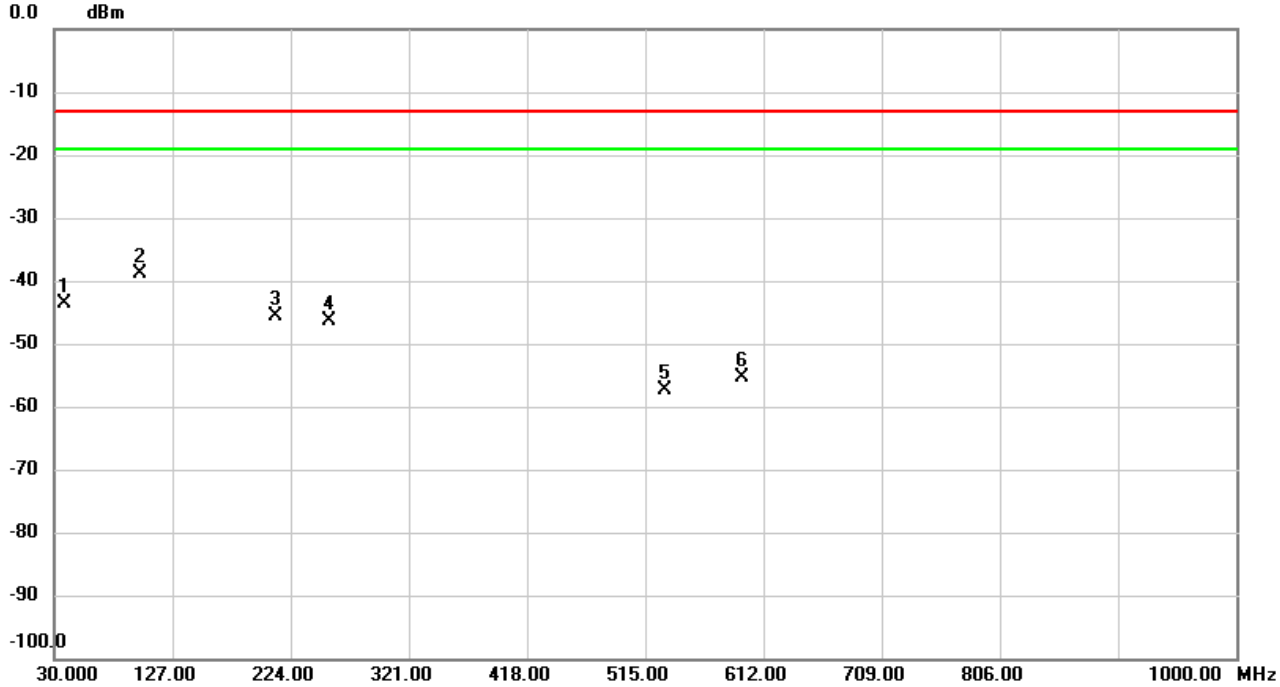
Test Mode	LTE Band 66	Test Date	2023/2/8
Test Channel	CH132322	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.1457	-55.51	22.69	-32.82	-13.00	-19.82	peak	
2		101.3920	-59.37	16.60	-42.77	-13.00	-29.77	peak	
3		215.2377	-54.95	11.38	-43.57	-13.00	-30.57	peak	
4		263.1233	-57.00	11.39	-45.61	-13.00	-32.61	peak	
5		531.0050	-64.99	9.74	-55.25	-13.00	-42.25	peak	
6		593.9903	-64.39	10.66	-53.73	-13.00	-40.73	peak	

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

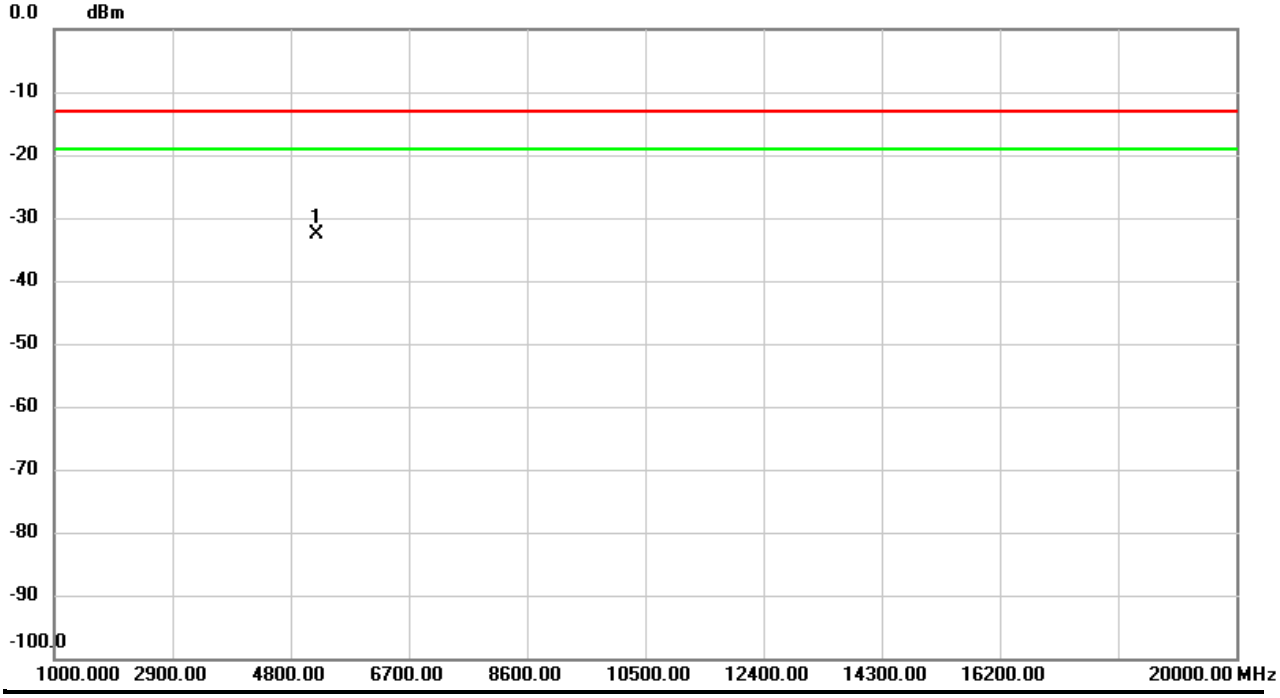
Test Mode	LTE Band 66	Test Date	2023/2/8
Test Channel	CH132322	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		38.4067	-68.56	24.83	-43.73	-13.00	-30.73	peak	
2	*	100.5513	-53.26	14.49	-38.77	-13.00	-25.77	peak	
3		211.9720	-51.75	6.16	-45.59	-13.00	-32.59	peak	
4		255.5250	-53.35	7.04	-46.31	-13.00	-33.31	peak	
5		530.7787	-64.86	7.41	-57.45	-13.00	-44.45	peak	
6		593.9903	-62.82	7.51	-55.31	-13.00	-42.31	peak	

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

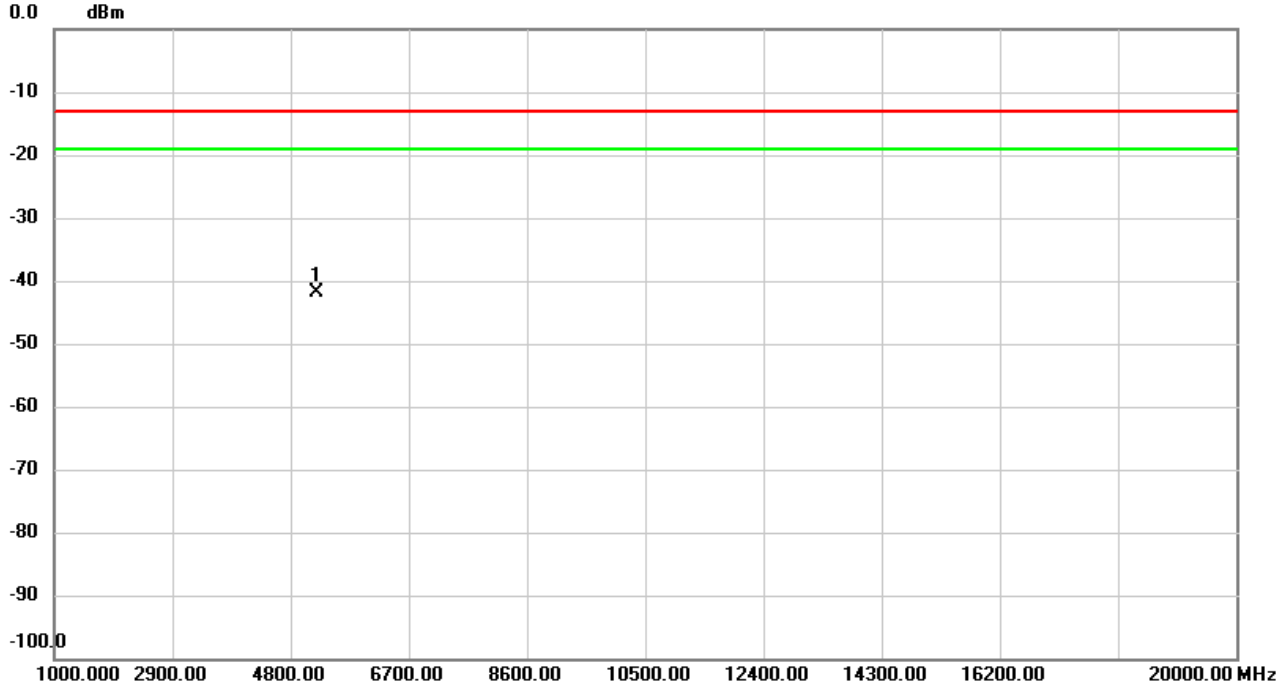
Test Mode	LTE Band 66	Test Date	2023/2/7
Test Channel	CH132322	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5208.500	-45.20	12.62	-32.58	-13.00	-19.58	peak	

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

Test Mode	LTE Band 66	Test Date	2023/2/7
Test Channel	CH132322	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5208.500	-53.91	12.13	-41.78	-13.00	-28.78	peak	

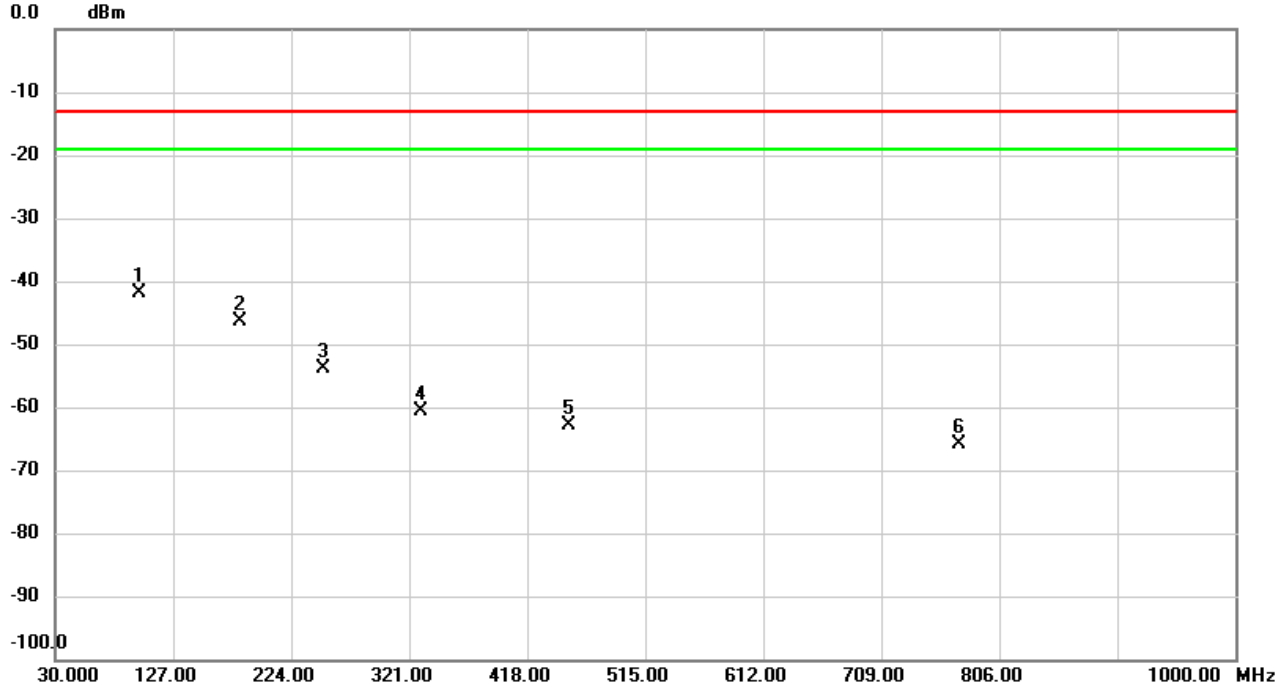
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 66B_ CA	Test Date	2023/3/18
Test Channel	132549+132642	Polarization	Vertical
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	36.1110	-60.38	22.49	-37.89	-13.00	-24.89	peak	
2		101.1657	-62.03	16.66	-45.37	-13.00	-32.37	peak	
3		182.1607	-61.26	14.08	-47.18	-13.00	-34.18	peak	
4		259.7930	-62.34	11.58	-50.76	-13.00	-37.76	peak	
5		399.3437	-68.72	8.57	-60.15	-13.00	-47.15	peak	
6		498.2513	-72.14	8.51	-63.63	-13.00	-50.63	peak	

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

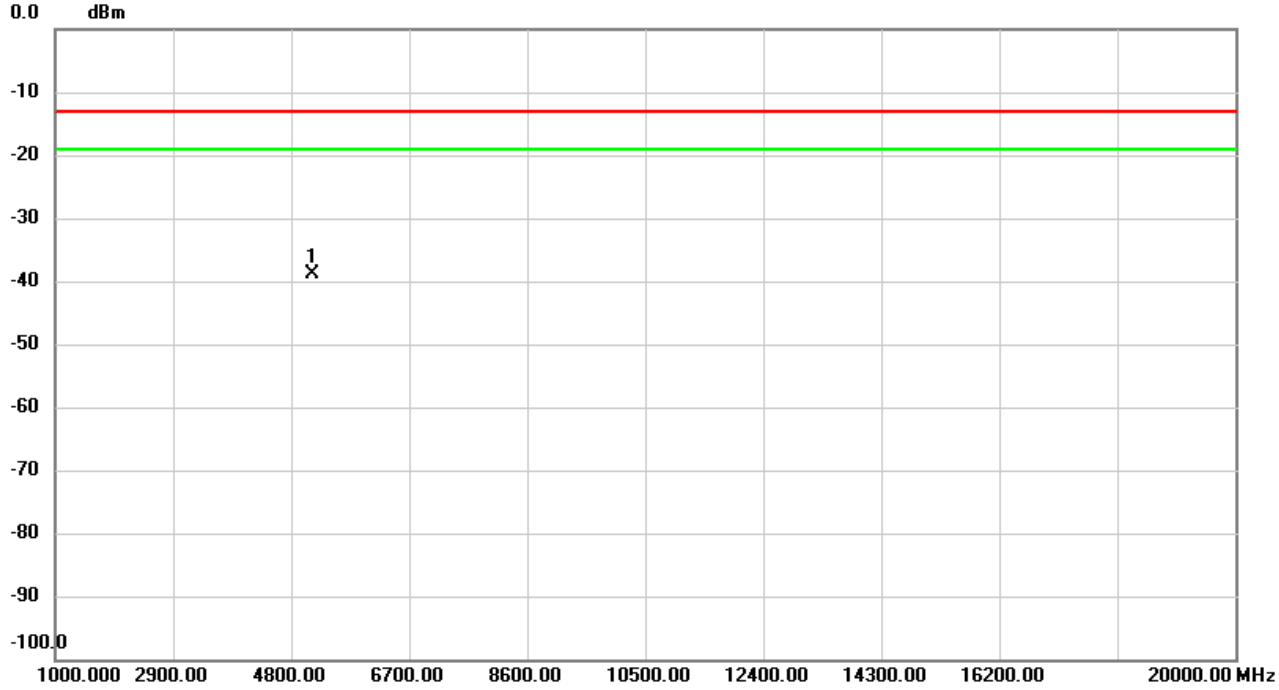
Test Mode	LTE Band 66B_ CA	Test Date	2023/3/18
Test Channel	132549+132642	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	99.2903	-56.51	14.65	-41.86	-13.00	-28.86	peak	
2		181.8373	-56.41	10.11	-46.30	-13.00	-33.30	peak	
3		249.9960	-60.98	7.12	-53.86	-13.00	-40.86	peak	
4		330.8617	-68.50	7.94	-60.56	-13.00	-47.56	peak	
5		451.6267	-70.67	7.73	-62.94	-13.00	-49.94	peak	
6		772.5673	-75.76	9.82	-65.94	-13.00	-52.94	peak	

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

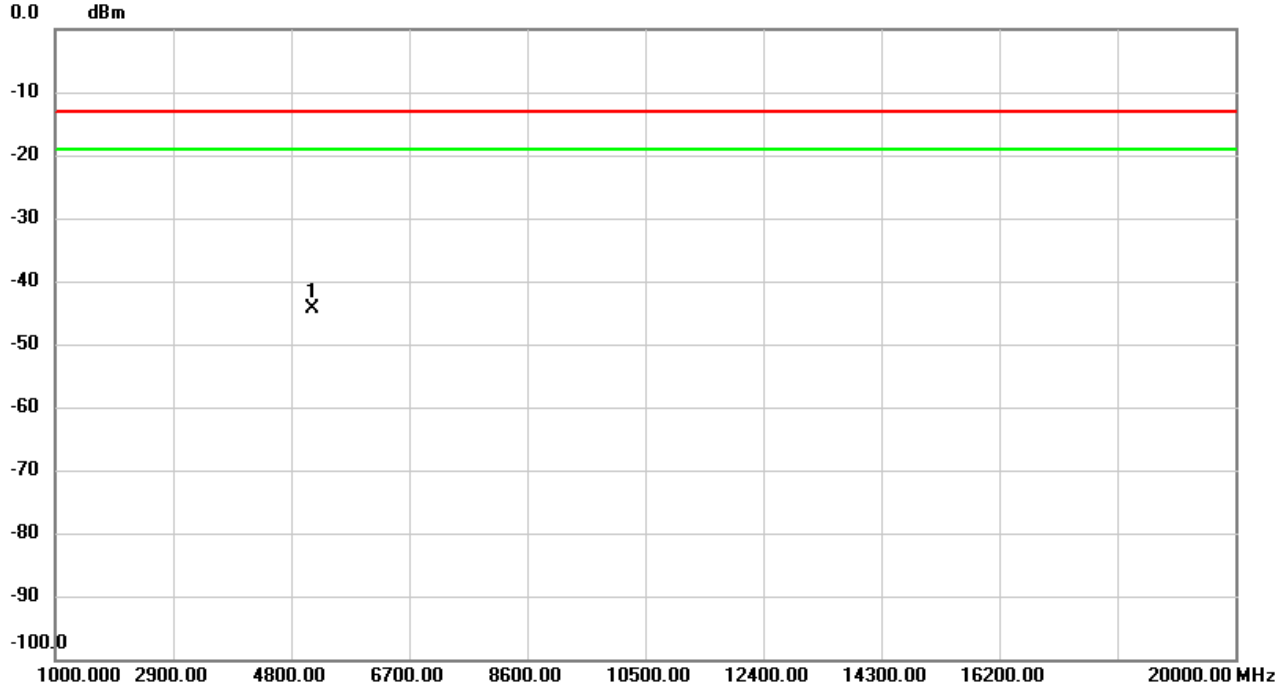
Test Mode	LTE Band 66B_ CA	Test Date	2023/3/18
Test Channel	132047+132140	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5133.000	-51.40	12.46	-38.94	-13.00	-25.94	peak	

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

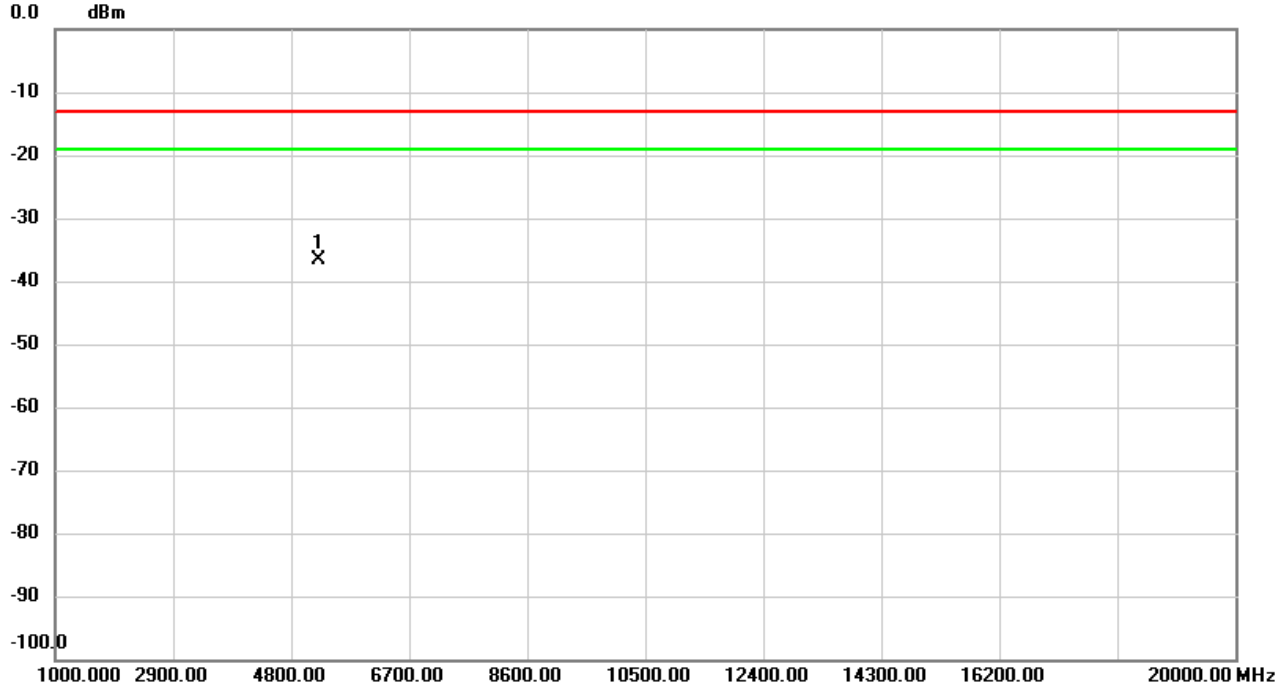
Test Mode	LTE Band 66B_ CA	Test Date	2023/3/18
Test Channel	132047+132140	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5133.000	-56.48	12.17	-44.31	-13.00	-31.31	peak	

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

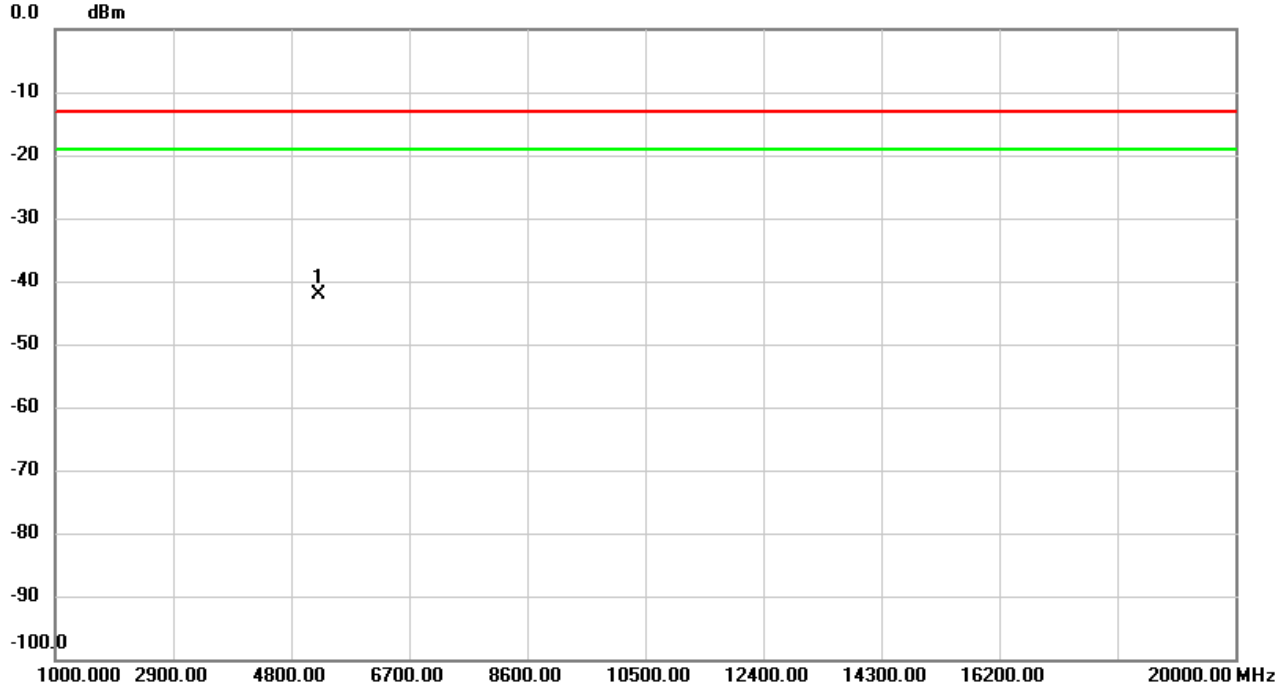
Test Mode	LTE Band 66B_ CA	Test Date	2023/3/18
Test Channel	132398+132491	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5238.000	-49.43	12.70	-36.73	-13.00	-23.73	peak	

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

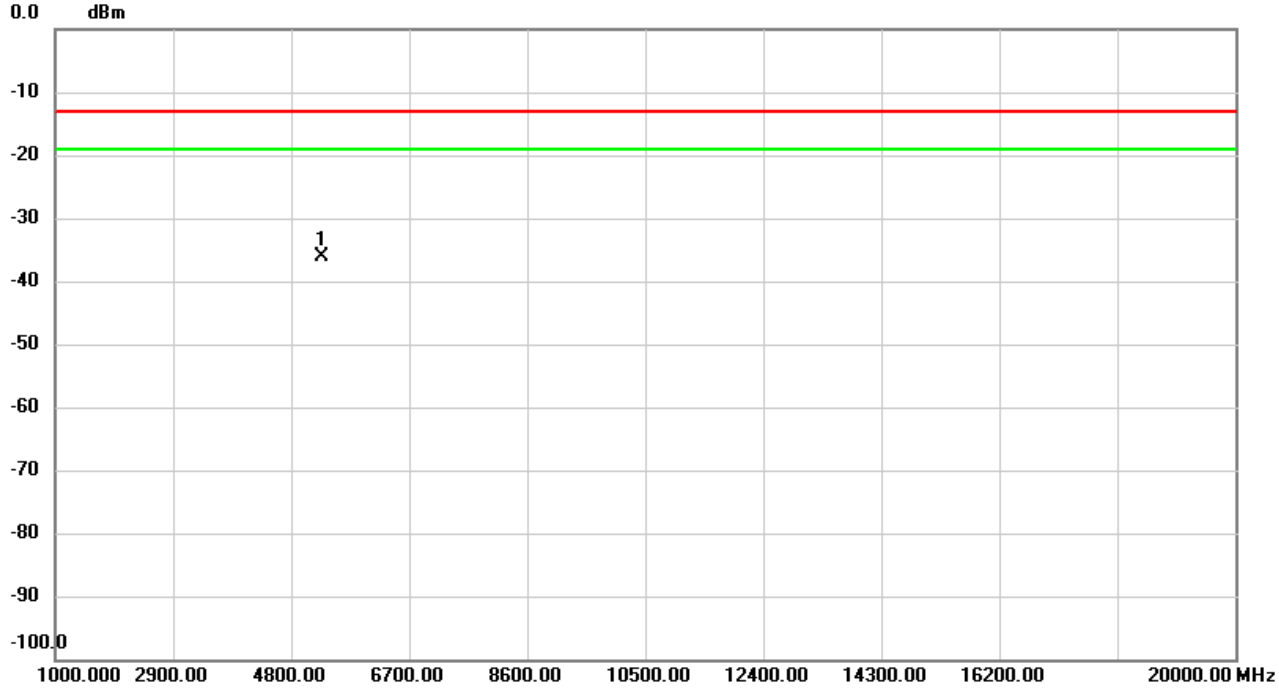
Test Mode	LTE Band 66B_ CA	Test Date	2023/3/18
Test Channel	132398+132491	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5238.000	-54.38	12.19	-42.19	-13.00	-29.19	peak	

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

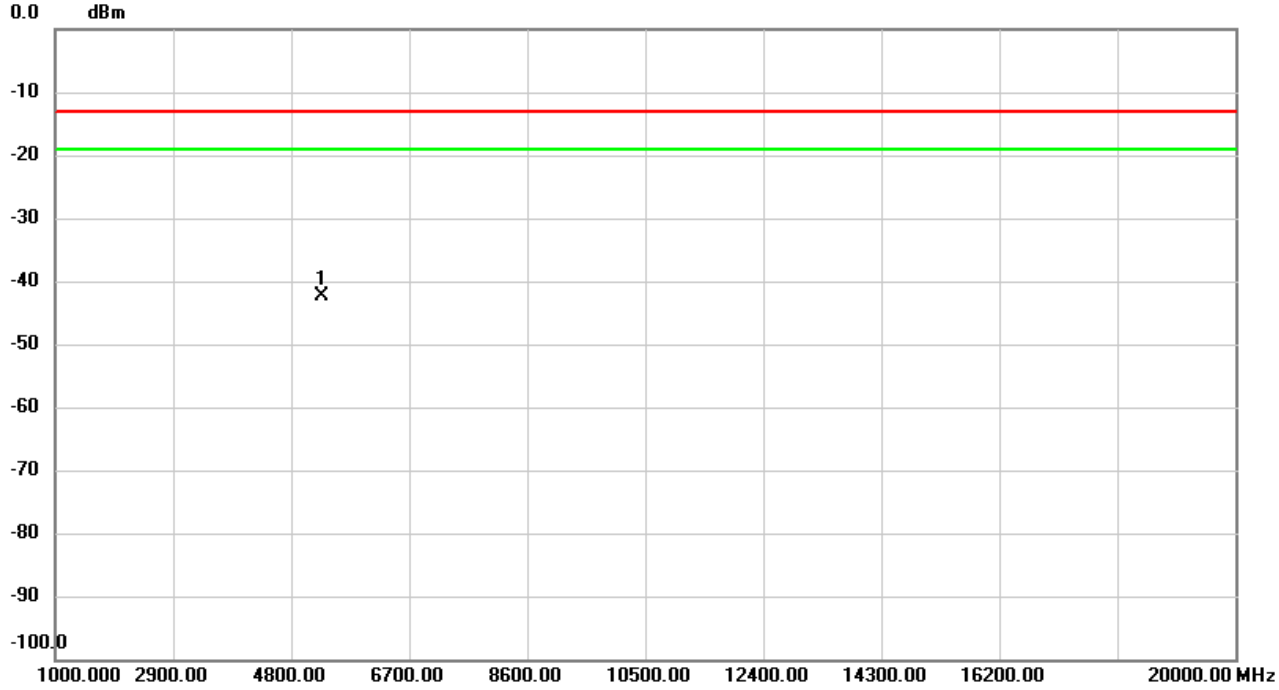
Test Mode	LTE Band 66B_ CA	Test Date	2023/3/18
Test Channel	132549+132642	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5283.000	-48.87	12.82	-36.05	-13.00	-23.05	peak	

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

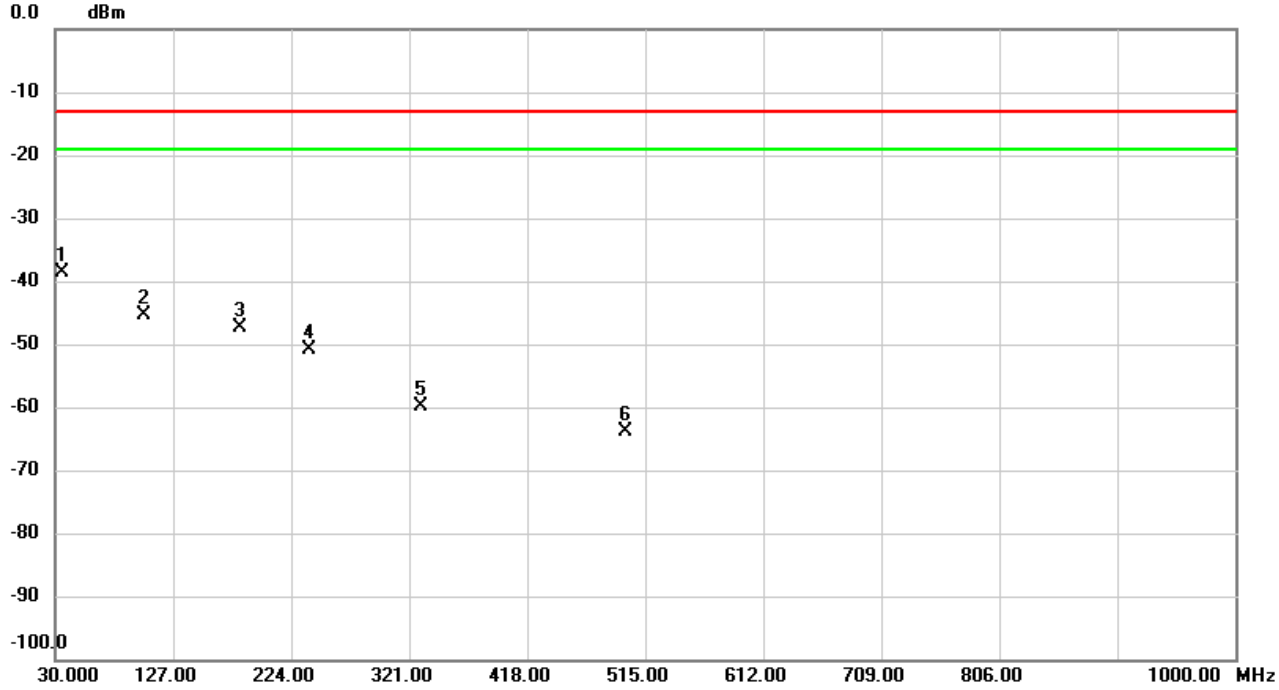
Test Mode	LTE Band 66B_ CA	Test Date	2023/3/18
Test Channel	132549+132642	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5283.000	-54.91	12.44	-42.47	-13.00	-29.47	peak	

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

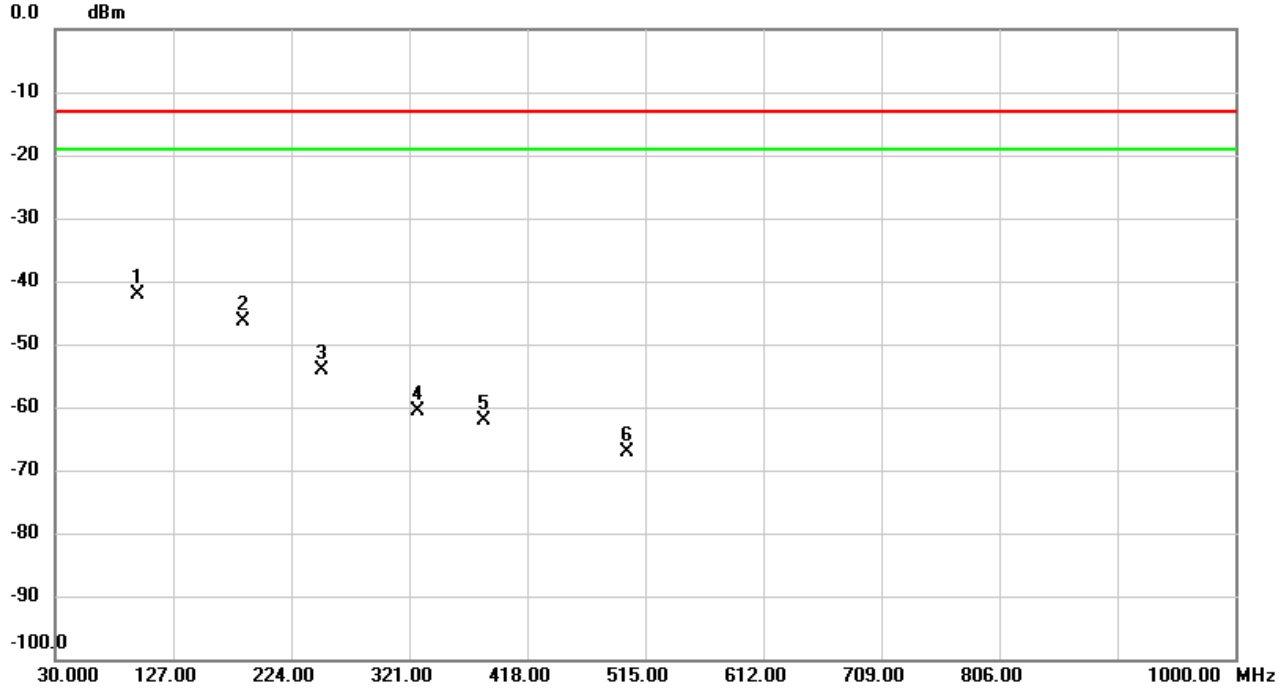
Test Mode	LTE Band 66C_ CA	Test Date	2023/3/18
Test Channel	132072+132270	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	36.2080	-61.02	22.51	-38.51	-13.00	-25.51	peak	
2		102.5882	-61.59	16.33	-45.26	-13.00	-32.26	peak	
3		181.8373	-61.59	14.14	-47.45	-13.00	-34.45	peak	
4		239.4230	-63.91	13.09	-50.82	-13.00	-37.82	peak	
5		330.7323	-68.90	9.04	-59.86	-13.00	-46.86	peak	
6		498.2190	-72.48	8.51	-63.97	-13.00	-50.97	peak	

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

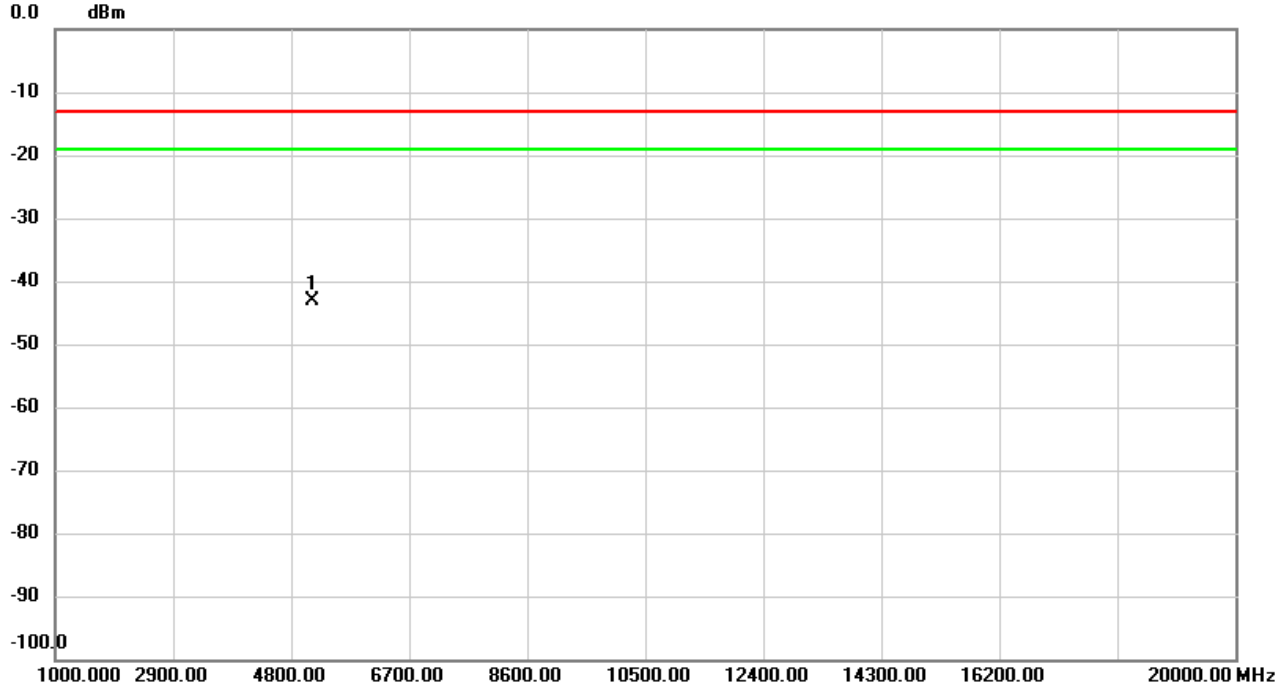
Test Mode	LTE Band 66C_ CA	Test Date	2023/3/18
Test Channel	132072+132270	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	98.0617	-56.87	14.72	-42.15	-13.00	-29.15	peak	
2		183.9713	-55.76	9.45	-46.31	-13.00	-33.31	peak	
3		248.9613	-61.40	7.17	-54.23	-13.00	-41.23	peak	
4		328.7277	-68.49	7.83	-60.66	-13.00	-47.66	peak	
5		382.4333	-70.71	8.56	-62.15	-13.00	-49.15	peak	
6		499.8680	-74.35	7.24	-67.11	-13.00	-54.11	peak	

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

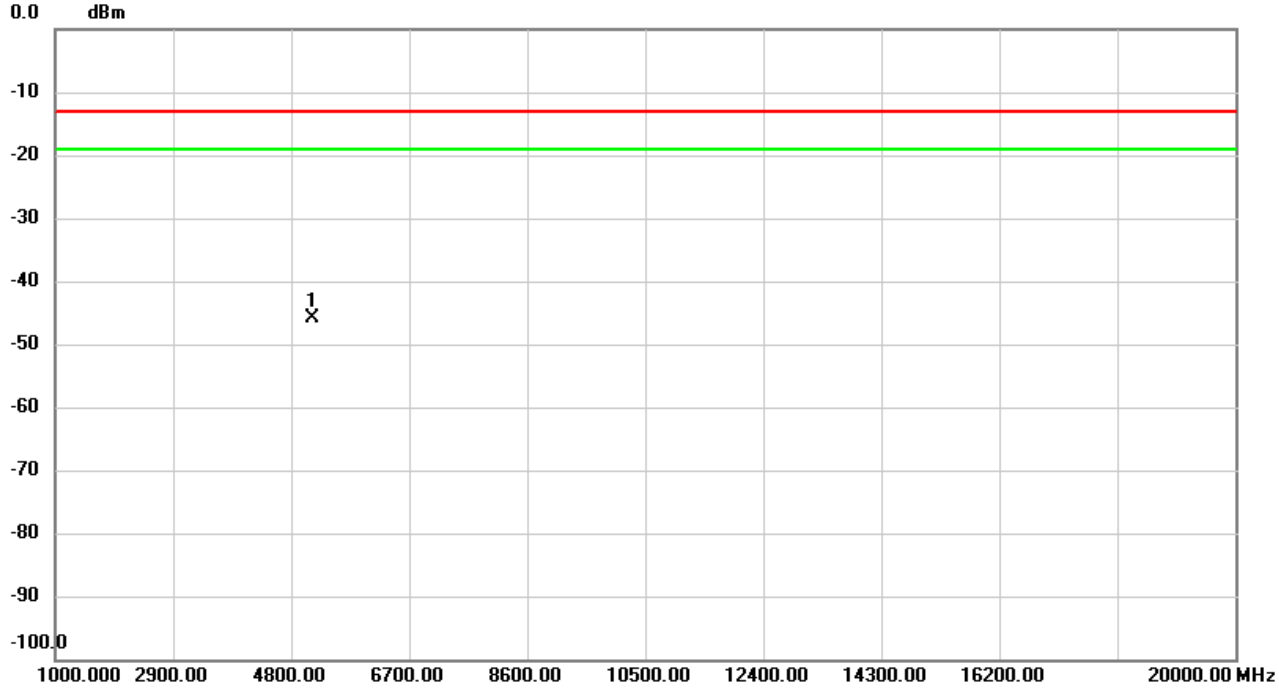
Test Mode	LTE Band 66C_ CA	Test Date	2023/3/18
Test Channel	132072+132270	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5133.000	-55.60	12.46	-43.14	-13.00	-30.14	peak	

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

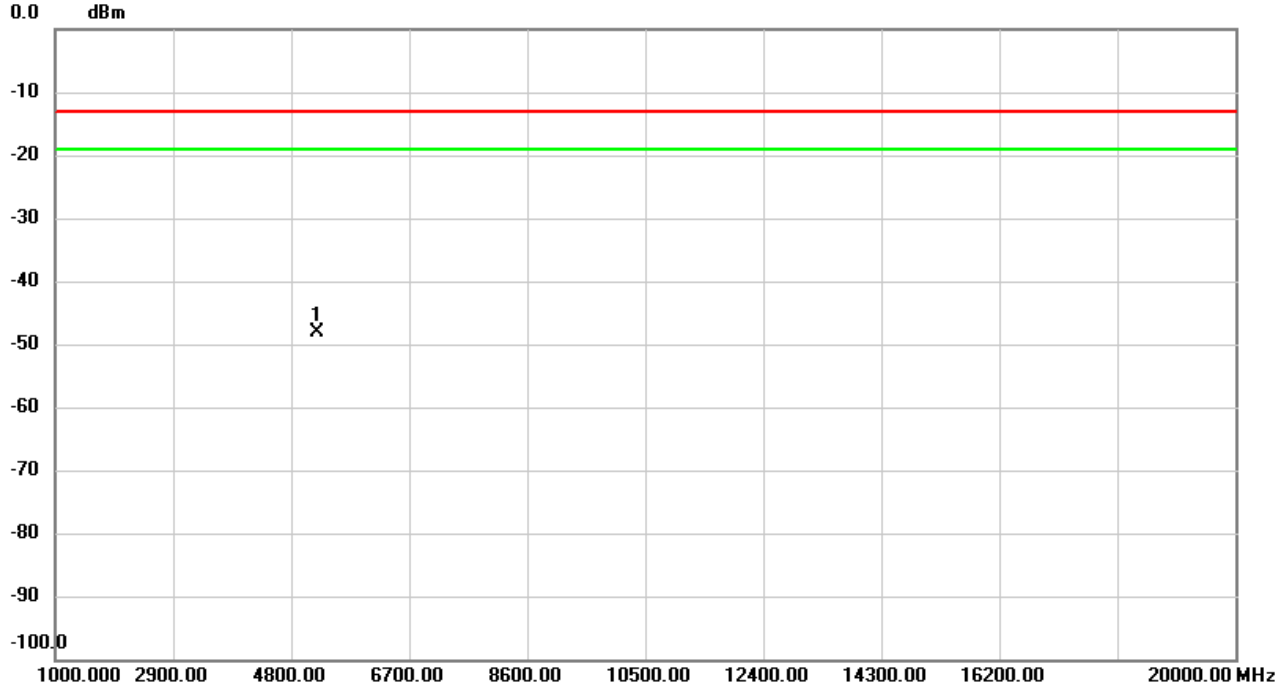
Test Mode	LTE Band 66C_ CA	Test Date	2023/3/18
Test Channel	132072+132270	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5133.000	-57.94	12.17	-45.77	-13.00	-32.77	peak	

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

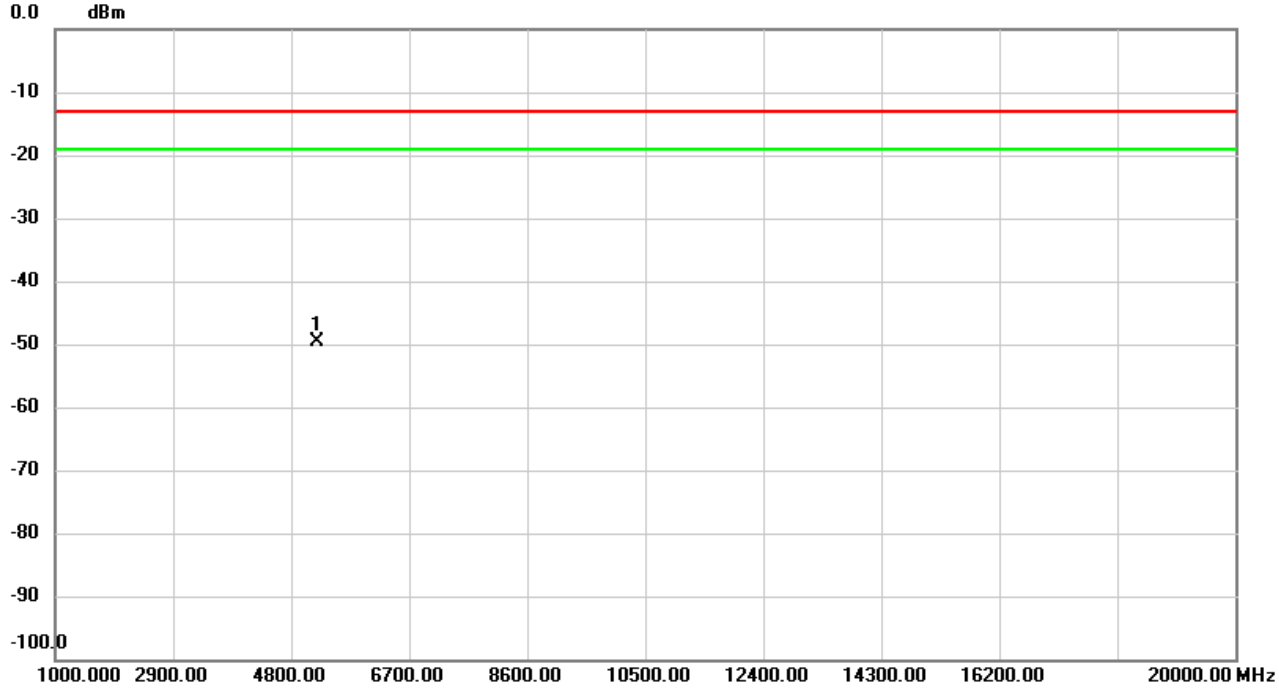
Test Mode	LTE Band 66C_ CA	Test Date	2023/3/18
Test Channel	132323+132521	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5208.000	-60.64	12.61	-48.03	-13.00	-35.03	peak	

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

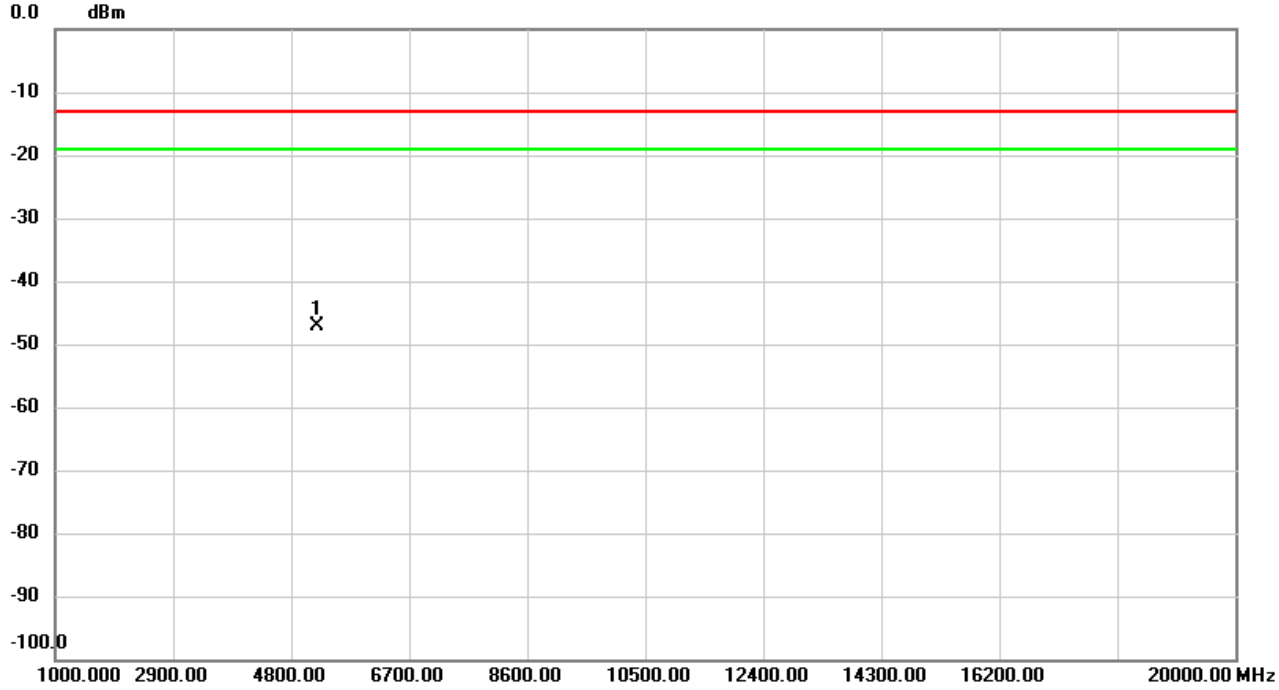
Test Mode	LTE Band 66C_ CA	Test Date	2023/3/18
Test Channel	132323+132521	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5208.000	-61.81	12.13	-49.68	-13.00	-36.68	peak	

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

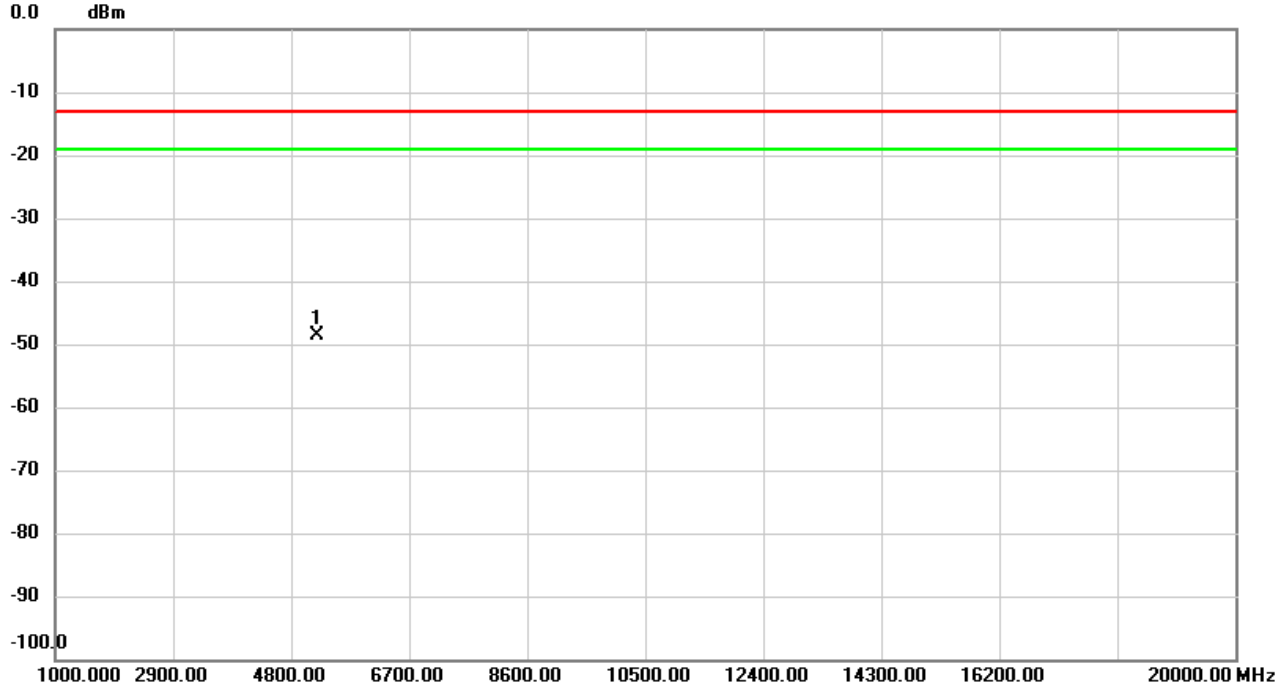
Test Mode	LTE Band 66C_ CA	Test Date	2023/3/18
Test Channel	132374+132572	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5223.000	-59.79	12.66	-47.13	-13.00	-34.13	peak	

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

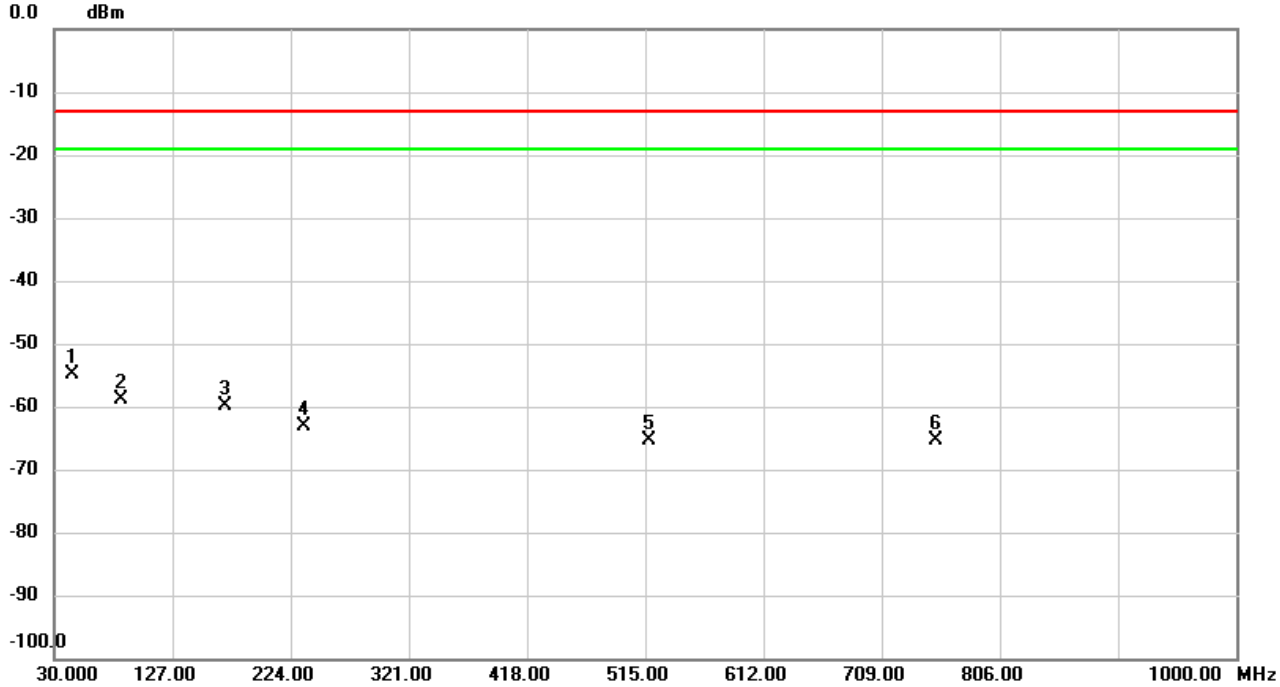
Test Mode	LTE Band 66C_ CA	Test Date	2023/3/18
Test Channel	132374+132572	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5223.000	-60.82	12.16	-48.66	-13.00	-35.66	peak	

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

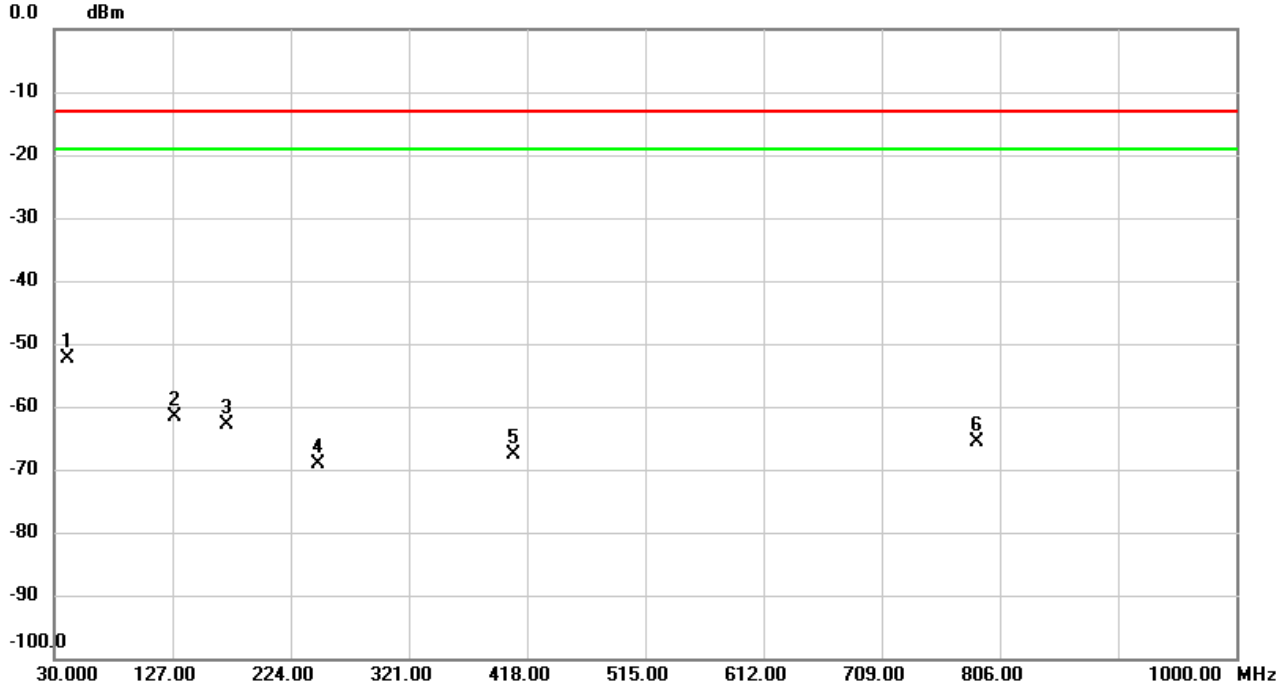
Test Mode	LTE Band 71	Test Date	2023/2/8
Test Channel	CH133322	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	44.9057	-76.94	22.09	-54.85	-13.00	-41.85	peak	
2		85.1283	-76.16	17.29	-58.87	-13.00	-45.87	peak	
3		170.9410	-76.48	16.51	-59.97	-13.00	-46.97	peak	
4		234.5083	-76.11	13.04	-63.07	-13.00	-50.07	peak	
5		518.7507	-74.71	9.26	-65.45	-13.00	-52.45	peak	
6		753.6846	-75.14	9.83	-65.31	-13.00	-52.31	peak	

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

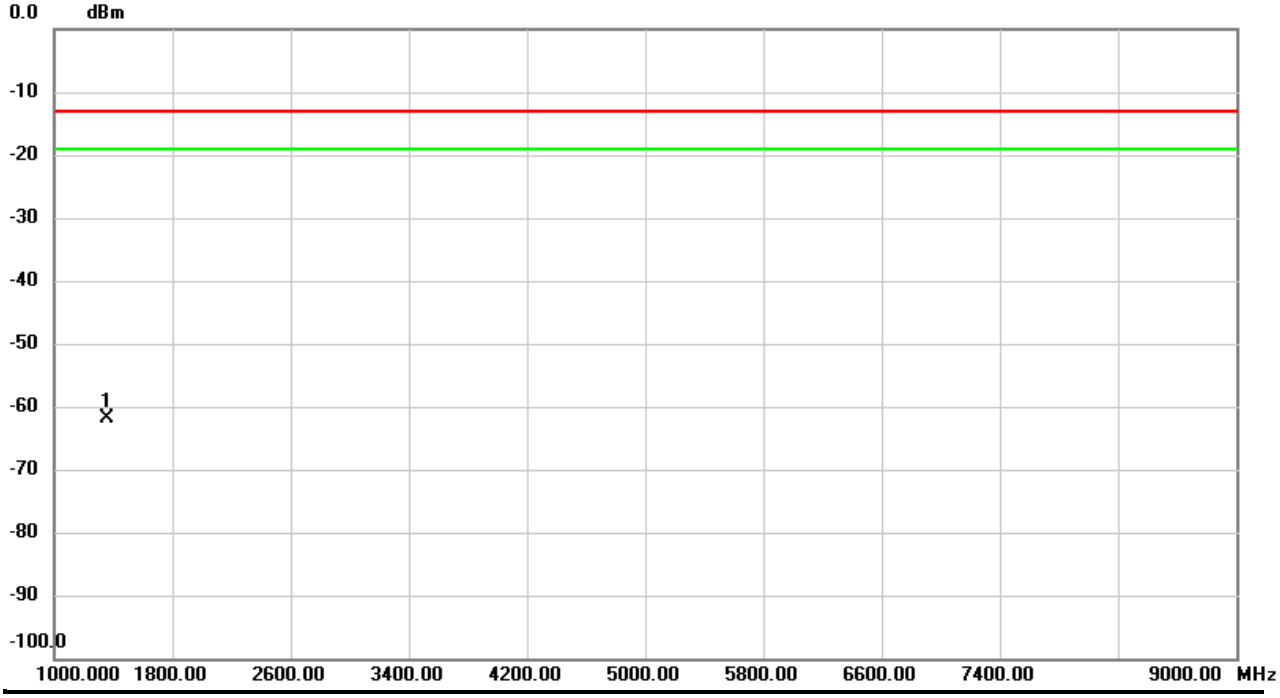
Test Mode	LTE Band 71	Test Date	2023/2/8
Test Channel	CH133322	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	40.9610	-77.53	25.26	-52.27	-13.00	-39.27	peak	
2		128.3257	-75.67	14.06	-61.61	-13.00	-48.61	peak	
3		171.3937	-75.61	12.80	-62.81	-13.00	-49.81	peak	
4		246.7950	-76.38	7.28	-69.10	-13.00	-56.10	peak	
5		407.4593	-75.83	8.28	-67.55	-13.00	-54.55	peak	
6		786.8587	-75.71	10.21	-65.50	-13.00	-52.50	peak	

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

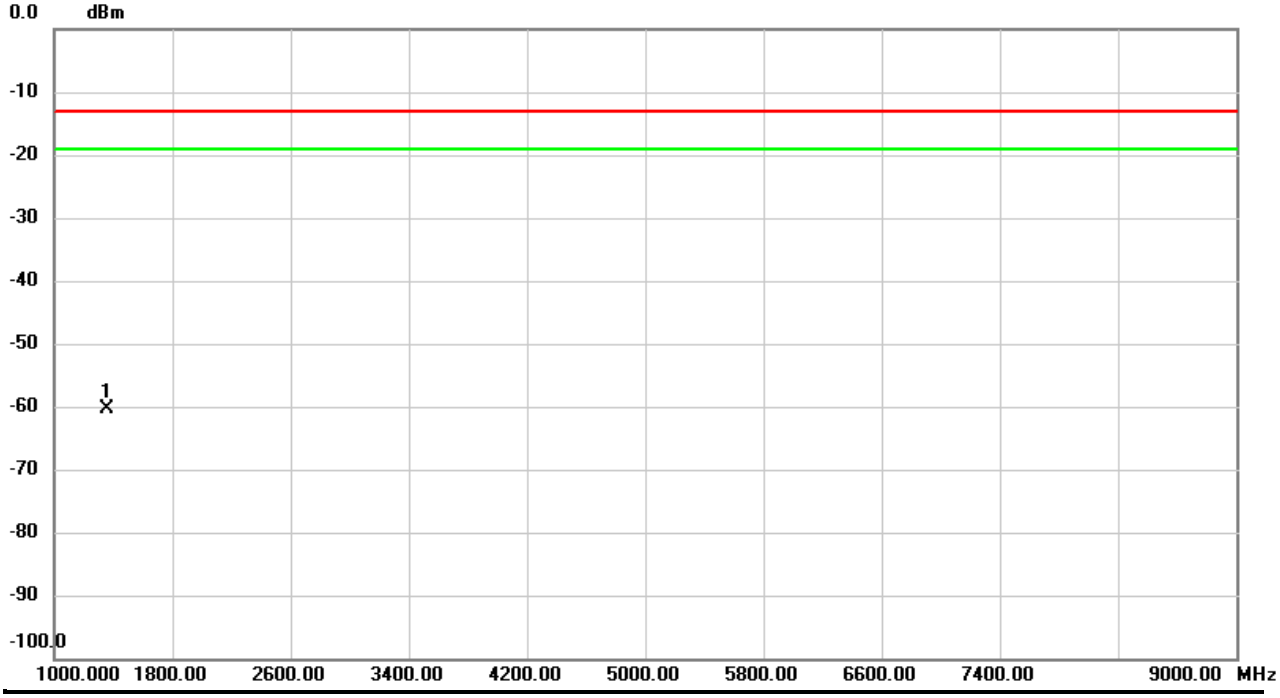
Test Mode	LTE Band 71	Test Date	2023/2/8
Test Channel	CH133322	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1356.000	-65.47	3.59	-61.88	-13.00	-48.88	peak	

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

Test Mode	LTE Band 71	Test Date	2023/2/8
Test Channel	CH133322	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1356.000	-63.84	3.36	-60.48	-13.00	-47.48	peak	

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

End of Test Report