

FCC Radio Test Report

FCC ID: 2AJN7-TP00143AL

Report No. : BTL-FCCP-13-2112T127
Equipment : Notebook Computer
Model Name : TP00143AL
Brand Name : Lenovo
Applicant : LC Future Center
Address : 7F., No. 780, Beian Rd., Zhongshan Dist., Taipei City 104, Taiwan
Manufacturer : Lenovo PC HK Limited
Address : 23/F, Lincoln House, Taikoo Place 979 King's Road, Quarry Bay, Hong Kong, P.R. 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 : 2022/1/13
Date of Test : 2022/1/13 ~ 2022/3/30
Issued Date : 2022/3/31

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

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Declaration

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

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

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

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

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

Limitation

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

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

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-13-2112T127	R00	Original Report.	2022/3/31	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	-----
-	Peak To Average Ratio	NOTE (3)	Pass	-----
2.1049	Occupied Bandwidth	NOTE (3)	Pass	-----
2.1051 27.53(a)(4) 27.53(c)(2)(4) 27.53(f) 27.53(g) 27.53(h) 27.53(m)(4)	Band Edge Measurements	NOTE (3)	Pass	-----
2.1051 27.53(a)(4) 27.53(c)(2) 27.53(g) 27.53(h) 27.53(m)(4)	Conducted Spurious Emissions	NOTE (3)	Pass	-----
2.1055 27.54	Frequency Stability Temperature & Voltage	NOTE (3)	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 item is demonstrated to full compliance referring to the test report number FG0O3022A, FG0O3022B, FG0O3022C, FG0O3022E, FG0O3022-02 of the integrated module (model name: L860-GL-16, FCC ID: ZMOL860GL16), according to KDB 996369 D02 Q1 a) 2).
- (4) The ac power lines conducted emissions and radiated emissions are tested to demonstrate full compliance of both module integrated into the host and host itself.

1.1 TEST FACILITY

The test facilities used to collect the test data in this report:

No. 68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

The test sites and facilities are covered under FCC RN: 355421 and DN: TW1099.

☒ C05 ☐ CB08 ☐ CB11 ☒ CB15 ☐ CB16
☒ SR05

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, 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)
CB15	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	23 °C, 60 %	AC 120V	Angela Wang
Conducted Output Power	23.5 °C, 58.5 %	AC 120V	William Wei
Effective Radiated Power & Equivalent Isotropic Radiated Power	Refer to data	AC 120V	Vincent Lee Eddie Lee
Radiated Spurious Emissions	Refer to data	AC 120V	Vincent Lee Eddie Lee

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	Notebook Computer			
Model Name	TP00143AL			
Brand Name	Lenovo			
Model Difference	N/A			
Power Source	DC voltage supplied from External Power Supply. (Lenovo/ ADL135SLC3A, ADL135SCC2A)			
Power Rating	I/P: 100-240V~ 2.5A 50-60Hz O/P: DC20.0V 6.75A 135.0W			
WWAN Module	Fibocom / L860-GL-16			
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	-	-	0.407
	LTE 4	1.4	QPSK	0.327
			16QAM	0.264
		3	QPSK	0.333
			16QAM	0.269
		5	QPSK	0.337
			16QAM	0.272
		10	QPSK	0.340
			16QAM	0.274
		15	QPSK	0.347
			16QAM	0.280
		20	QPSK	0.357
			16QAM	0.288
	LTE 30	5	QPSK	0.042
			16QAM	0.034
		10	QPSK	0.043
			16QAM	0.035
	LTE 7	5	QPSK	0.329
			16QAM	0.269
		10	QPSK	0.334
			16QAM	0.270
		15	QPSK	0.338
			16QAM	0.273
		20	QPSK	0.348
			16QAM	0.281

Maximum EIRP	LTE 38	5	QPSK	0.325
			16QAM	0.262
		10	QPSK	0.330
			16QAM	0.267
		15	QPSK	0.334
			16QAM	0.270
	LTE 41	20	QPSK	0.334
			16QAM	0.278
		5	QPSK	0.290
			16QAM	0.234
		10	QPSK	0.296
			16QAM	0.239
		15	QPSK	0.305
			16QAM	0.247
		20	QPSK	0.311
			16QAM	0.251
	LTE 41 HPUE	5	QPSK	0.528
			16QAM	0.438
		10	QPSK	0.535
			16QAM	0.443
		15	QPSK	0.541
			16QAM	0.448
		20	QPSK	0.547
			16QAM	0.453
	LTE 66	1.4	QPSK	0.189
			16QAM	0.153
		3	QPSK	0.191
			16QAM	0.155
		5	QPSK	0.195
			16QAM	0.157
		10	QPSK	0.198
			16QAM	0.160
		15	QPSK	0.201
			16QAM	0.162
Maximum ERP	LTE 12	20	QPSK	0.205
			16QAM	0.165
		1.4	QPSK	0.143
			16QAM	0.115
		3	QPSK	0.146
			16QAM	0.118
		5	QPSK	0.149
			16QAM	0.120
		10	QPSK	0.151
			16QAM	0.122
	LTE 13	5	QPSK	0.091
			16QAM	0.071
		10	QPSK	0.092
			16QAM	0.072
	LTE 17	5	QPSK	0.184
			16QAM	0.149
		10	QPSK	0.189
			16QAM	0.153

Maximum ERP	LTE 71	5	QPSK	0.177
			16QAM	0.143
		10	QPSK	0.179
			16QAM	0.145
		15	QPSK	0.182
			16QAM	0.147
		20	QPSK	0.185
			16QAM	0.150
Test Model	TP00143AL			
Sample Status	Engineering Sample			
EUT Modification(s)	N/A			

NOTE:

(1) For a more detailed features description, please refer to the manufacturer's specifications or the 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
Aux	AWAN	DC33001WF10	PIFA	I-PEX	-	RX only
MIMO1	AWAN	DC33001WF30	PIFA	I-PEX	-	Rx only
MIMO2	AWAN	DC33001WF20	PIFA	I-PEX	1.23	LTE Band 38

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 12		
	LTE Band 13		
	LTE Band 17		
	LTE Band 30		
	LTE Band 38		
	LTE Band 41		
	LTE Band 66		
	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 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 41	TX Mode (CH 40620)	-
	LTE Band 66	TX Mode (CH 132322)	-
	LTE Band 71	TX Mode (CH 133297)	-

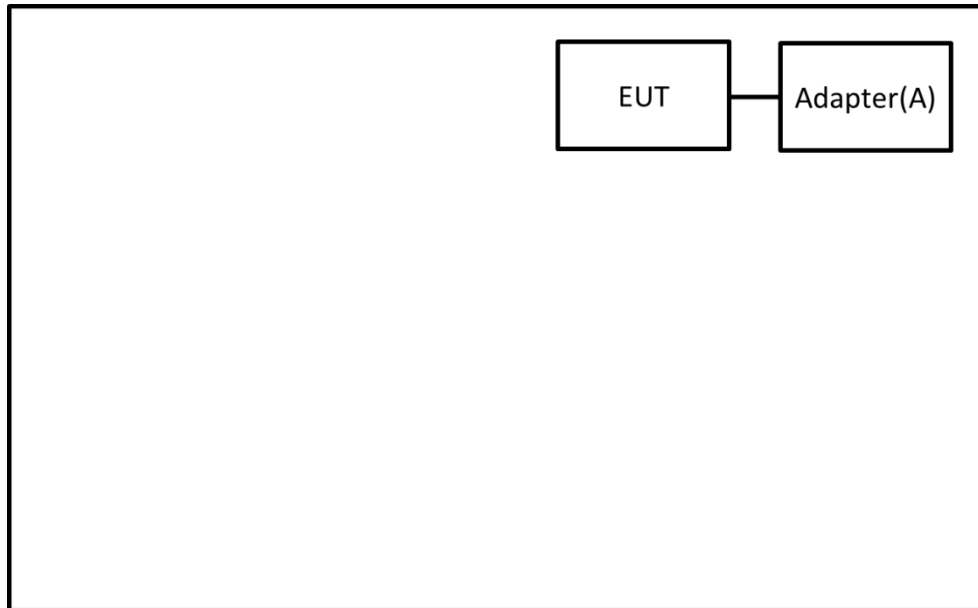
NOTE:

- (1) All X, Y and Z axes are evaluated, but only the worst case (Y axis) is recorded.
- (2) For Radiated Spurious Emissions both QPSK and 16QAM are evaluated, but only the worst case (QPSK) is recorded.
- (3) LTE Band 41 support HPUE.

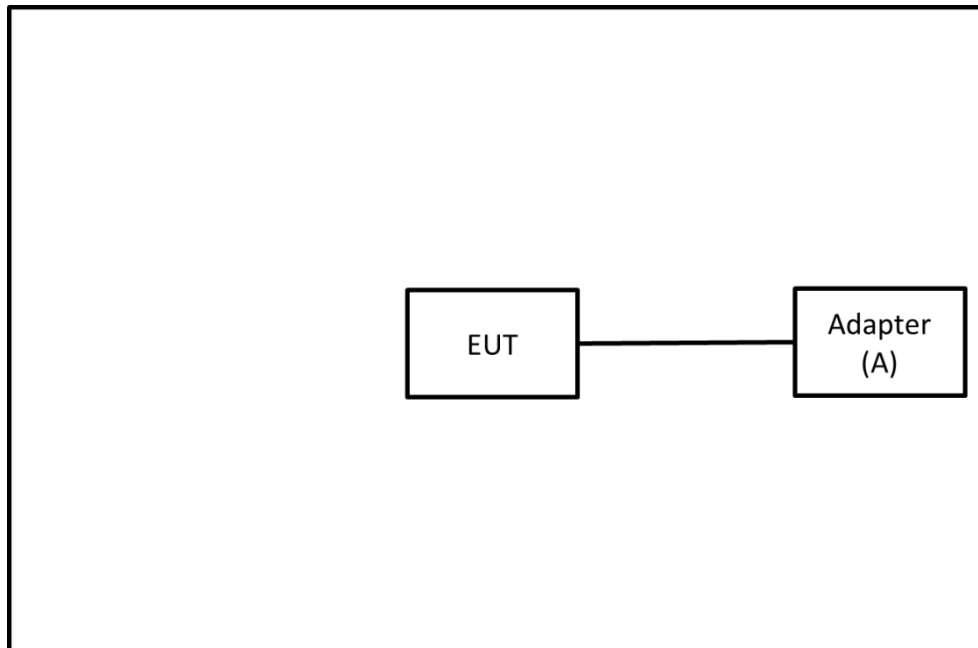
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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	ADL135SLC3A	N/A	Supplied by test requester.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
-	-	-	-	-	-

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.

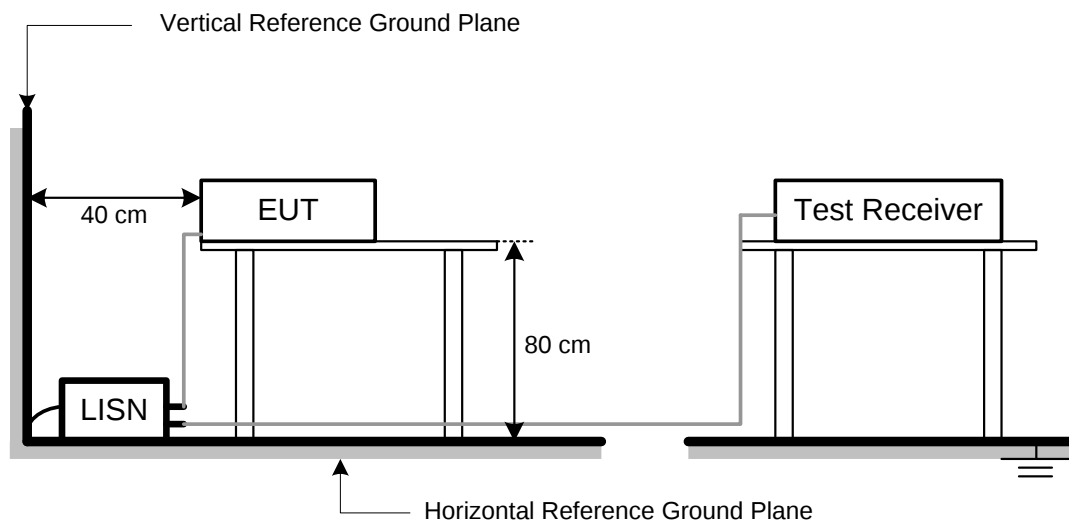
NOTE:

- (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.

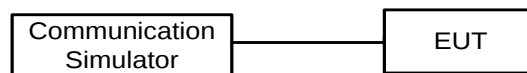
- Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The "Read Value" is the spectrum reading the maximum power value.
- 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
- $EIRP = \text{Output power level of S.G} - \text{TX cable loss} + \text{Antenna gain of substitution horn.}$
- ERP can be calculated form EIRP by subtracting the gain of dipole, $ERP = EIPR - 2.15\text{dBi.}$
- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

4.3 DEVIATION FROM TEST STANDARD

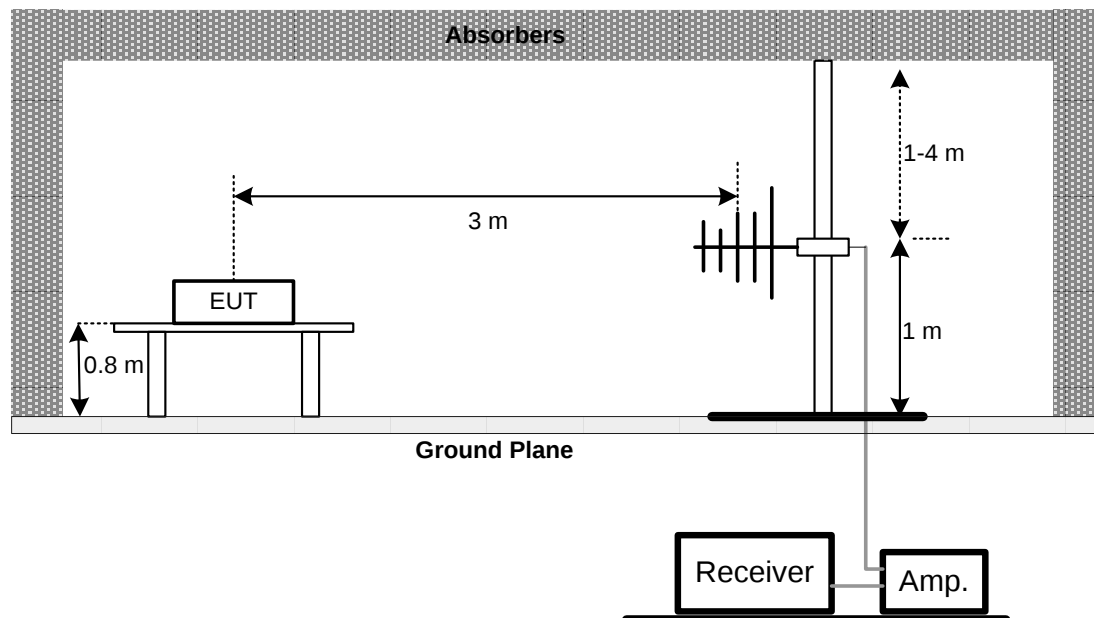
No deviation.

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

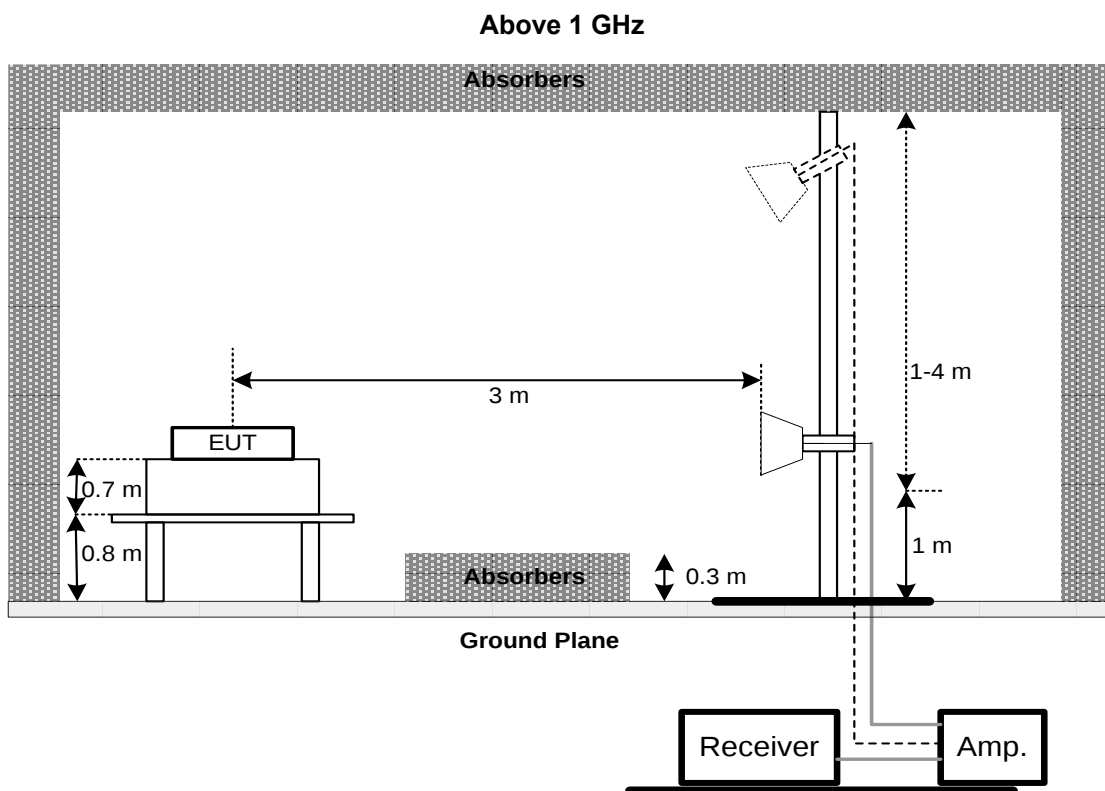
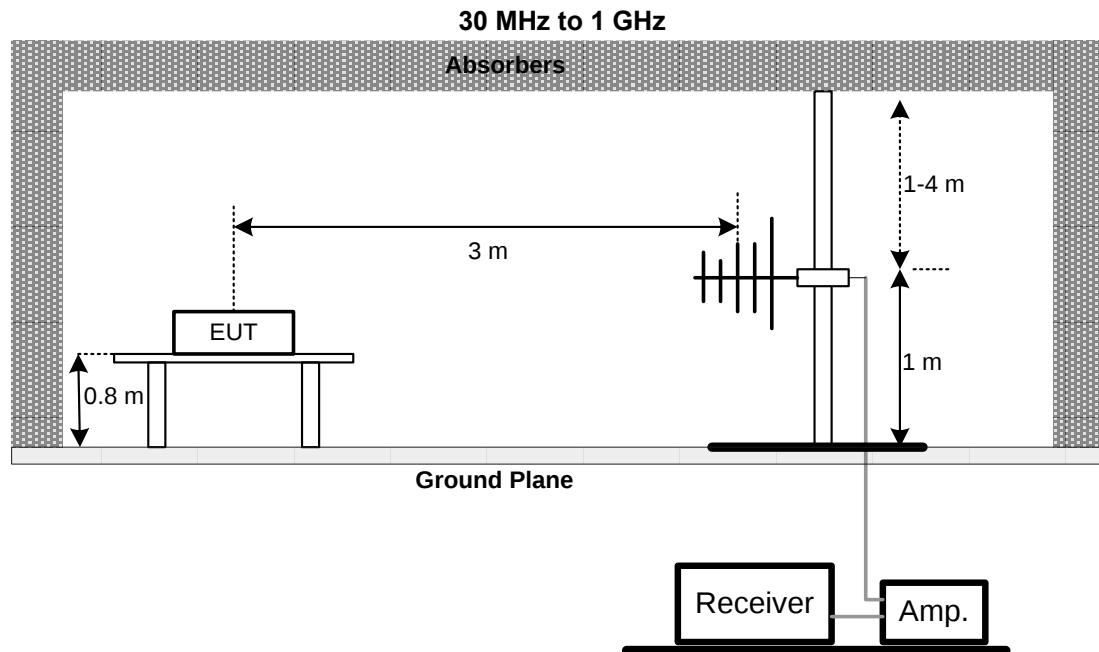
The testing follows FCC KDB 971168 v03r01 Section 6.2.

- f. 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.
- g. 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
- h. EIRP = Output power level of S.G - TX cable loss + Antenna gain of substitution horn.
- i. ERP power can be calculated form EIRP power by subtracting the gain of dipole,
ERP power = EIRP power - 2.15 dBi.
- j. 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



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	101339	2021/3/10	2022/3/9
2	Test Cable	EMCI	EMCCFD300-BM-BMR-6000	170714	2021/6/7	2022/6/6
3	EMI Test Receiver	R&S	ESR 7	101433	2021/11/24	2022/11/23
4	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	2021/7/23	2022/7/22
2	Radio Communication Analyzer	Anritsu	MT8820C	6201381608	2021/12/15	2022/12/14

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC02325	980217	2021/4/8	2022/4/7
2	Preamplifier	EMCI	EMC012645B	980222	2021/4/8	2022/4/7
3	Test Cable	EMCI	EMC104-SM-1000	180809	2021/4/8	2022/4/7
4	Test Cable	EMCI	EMC104-SM-SM-3000	151205	2021/4/8	2022/4/7
5	Test Cable	EMCI	EMC-SM-SM-7000	180408	2021/4/8	2022/4/7
6	MXE EMI Receiver	Agilent	N9038A	MY56400087	2021/5/27	2022/5/26
7	Signal Analyzer	Agilent	N9010A	MY56480554	2021/8/25	2022/8/24
8	Horn Ant	SCHWARZBECK	BBHA 9120D	9120D-1342	2021/6/2	2022/6/1
9	Horn Ant	Schwarzbeck	BBHA 9170	340	2021/7/9	2022/7/8
10	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	9168-352	2021/8/11	2022/8/10
11	5dB Attenuator	EMCI	EMCI-N-6-05	AT-N0625	2021/8/11	2022/8/10
12	Measurement Software	EZ	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A
13	8960 Series 10 Wireless Com Test Set	Agilent	E5515C	GB47390193	2021/7/23	2022/7/22
14	Radio Communication Analyzer (LTE)	Anritsu	MT8821C	6262044728	2021/11/28	2022/11/27

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

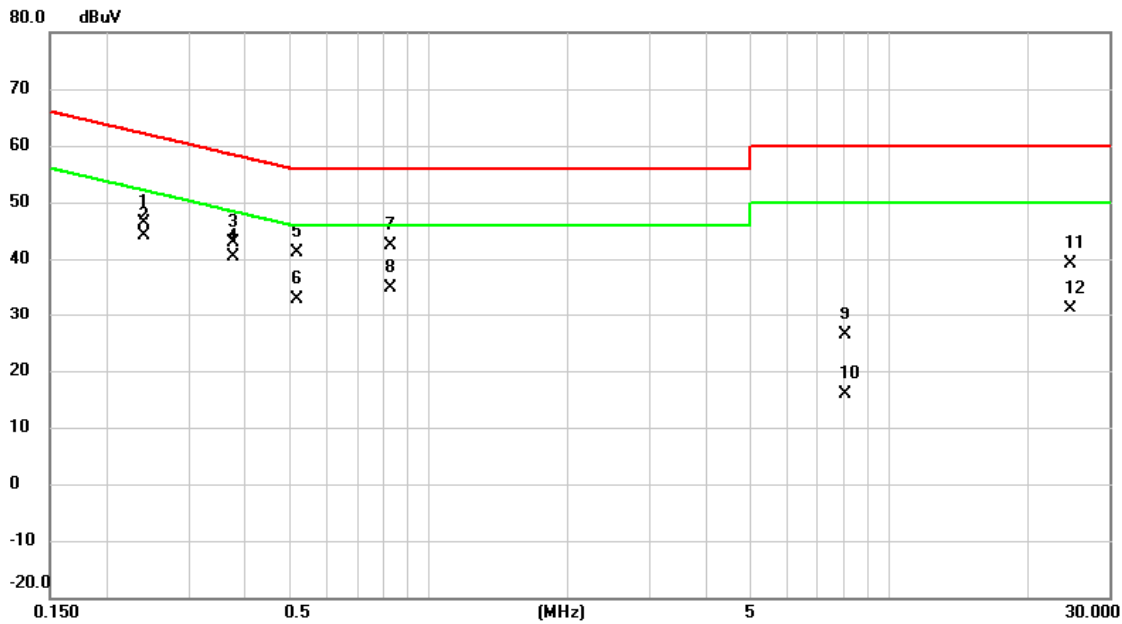
Please refer to document Appendix No.: TP-2112T127-1 (APPENDIX-TEST PHOTOS).

8 EUT PHOTOS

Please refer to document Appendix No.: EP-2112T127-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2022/2/16
Test Frequency	-	Phase	Line

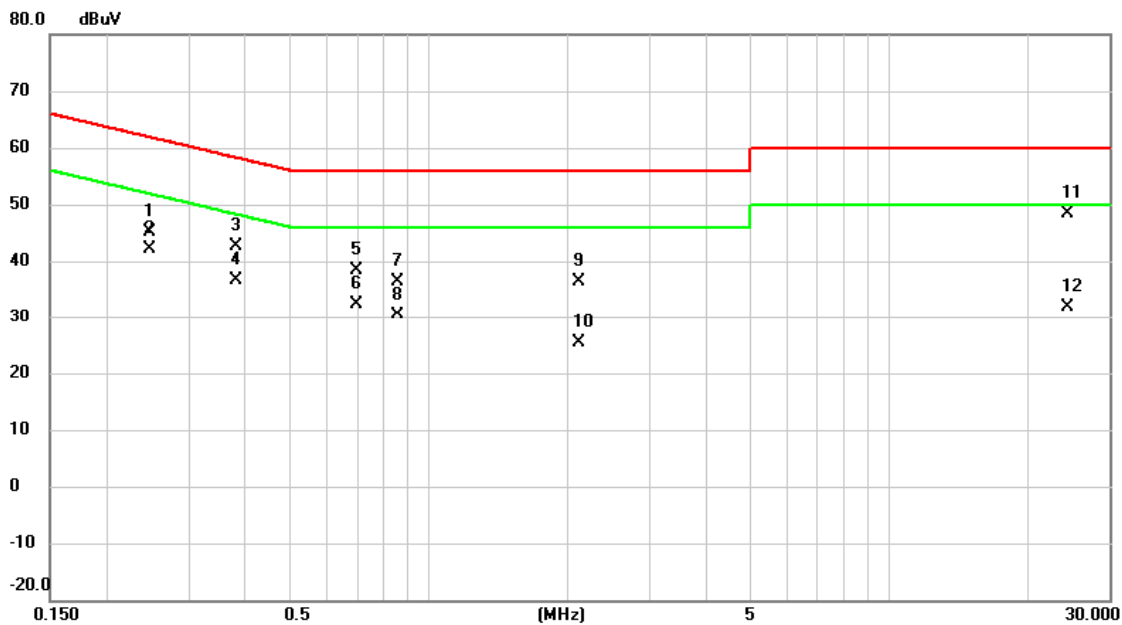


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2400	36.70	9.72	46.42	62.10	-15.68	QP	
2		0.2400	34.34	9.72	44.06	52.10	-8.04	AVG	
3		0.3772	33.21	9.72	42.93	58.34	-15.41	QP	
4	*	0.3772	30.69	9.72	40.41	48.34	-7.93	AVG	
5		0.5190	31.49	9.73	41.22	56.00	-14.78	QP	
6		0.5190	23.23	9.73	32.96	46.00	-13.04	AVG	
7		0.8272	32.56	9.74	42.30	56.00	-13.70	QP	
8		0.8272	25.06	9.74	34.80	46.00	-11.20	AVG	
9		8.0520	16.43	10.06	26.49	60.00	-33.51	QP	
10		8.0520	5.78	10.06	15.84	50.00	-34.16	AVG	
11		24.6525	28.97	10.24	39.21	60.00	-20.79	QP	
12		24.6525	20.84	10.24	31.08	50.00	-18.92	AVG	

REMARKS:

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

Test Mode	Normal	Tested Date	2022/2/16
Test Frequency	-	Phase	Neutral

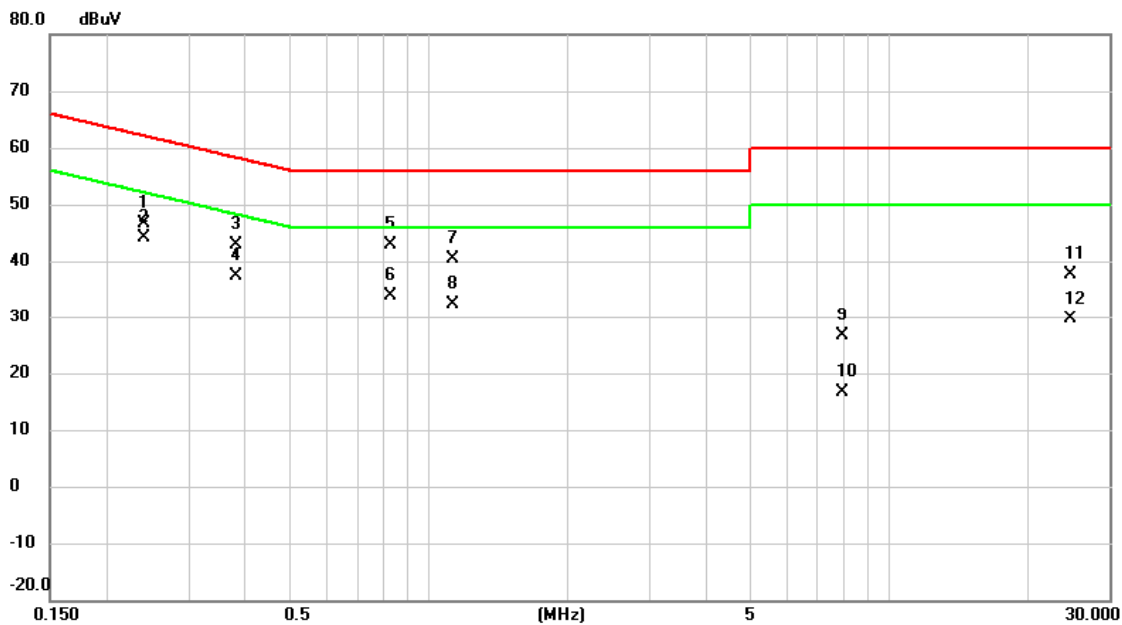


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2468	35.34	9.72	45.06	61.86	-16.80	QP	
2	*	0.2468	32.44	9.72	42.16	51.86	-9.70	AVG	
3		0.3817	32.96	9.73	42.69	58.24	-15.55	QP	
4		0.3817	26.99	9.73	36.72	48.24	-11.52	AVG	
5		0.6990	28.70	9.74	38.44	56.00	-17.56	QP	
6		0.6990	22.76	9.74	32.50	46.00	-13.50	AVG	
7		0.8587	26.55	9.75	36.30	56.00	-19.70	QP	
8		0.8587	20.65	9.75	30.40	46.00	-15.60	AVG	
9		2.1188	26.67	9.78	36.45	56.00	-19.55	QP	
10		2.1188	15.59	9.78	25.37	46.00	-20.63	AVG	
11		24.4298	38.03	10.41	48.44	60.00	-11.56	QP	
12		24.4298	21.56	10.41	31.97	50.00	-18.03	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2022/2/16
Test Frequency	-	Phase	Line

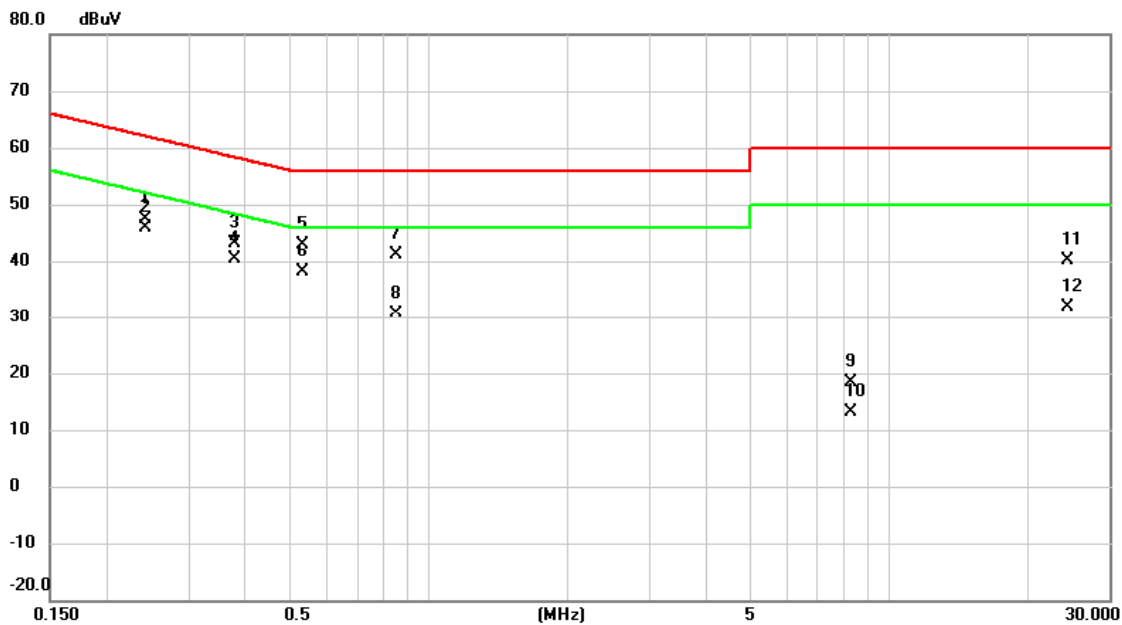


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2400	36.86	9.72	46.58	62.10	-15.52	QP	
2	*	0.2400	34.53	9.72	44.25	52.10	-7.85	AVG	
3		0.3817	33.21	9.72	42.93	58.24	-15.31	QP	
4		0.3817	27.63	9.72	37.35	48.24	-10.89	AVG	
5		0.8250	33.19	9.74	42.93	56.00	-13.07	QP	
6		0.8250	24.12	9.74	33.86	46.00	-12.14	AVG	
7		1.1242	30.66	9.74	40.40	56.00	-15.60	QP	
8		1.1242	22.63	9.74	32.37	46.00	-13.63	AVG	
9		7.9148	16.47	10.05	26.52	60.00	-33.48	QP	
10		7.9148	6.52	10.05	16.57	50.00	-33.43	AVG	
11		24.6480	27.37	10.24	37.61	60.00	-22.39	QP	
12		24.6480	19.51	10.24	29.75	50.00	-20.25	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2022/2/16
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1		0.2423	37.60	9.72	47.32	62.02	-14.70	QP
2	*	0.2423	36.16	9.72	45.88	52.02	-6.14	AVG
3		0.3795	33.46	9.73	43.19	58.29	-15.10	QP
4		0.3795	30.71	9.73	40.44	48.29	-7.85	AVG
5		0.5347	33.14	9.74	42.88	56.00	-13.12	QP
6		0.5347	28.43	9.74	38.17	46.00	-7.83	AVG
7		0.8475	31.31	9.75	41.06	56.00	-14.94	QP
8		0.8475	20.86	9.75	30.61	46.00	-15.39	AVG
9		8.2703	8.38	10.10	18.48	60.00	-41.52	QP
10		8.2703	2.96	10.10	13.06	50.00	-36.94	AVG
11		24.4410	29.74	10.41	40.15	60.00	-19.85	QP
12		24.4410	21.53	10.41	31.94	50.00	-18.06	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	24.36	26.04	0.402
		1413/1638	1732.6	24.42	26.10	0.407
		1513/1738	1752.6	24.37	26.05	0.403

Band	Sub-test	UL/DL Channel No.	Frequency(MHz)	Average power(dBm)	EIRP power (dBm)	EIRP power (W)
HSDPA Band IV	1	1312/1537	1712.4	24.25	25.93	0.392
		1413/1638	1732.6	24.33	26.01	0.399
		1513/1738	1752.6	24.30	25.98	0.396
	2	1312/1537	1712.4	23.75	25.43	0.349
		1413/1638	1732.6	23.85	25.53	0.357
		1513/1738	1752.6	23.80	25.48	0.353
	3	1312/1537	1712.4	23.26	24.94	0.312
		1413/1638	1732.6	23.36	25.04	0.319
		1513/1738	1752.6	23.35	25.03	0.318
	4	1312/1537	1712.4	23.30	24.98	0.315
		1413/1638	1732.6	23.40	25.08	0.322
		1513/1738	1752.6	23.32	25.00	0.316

Band	Sub-test	UL/DL Channel No.	Frequency(MHz)	Average power(dBm)	EIRP power (dBm)	EIRP power (W)
HSUPA Band IV	1	1312/1537	1712.4	24.12	25.80	0.380
		1413/1638	1732.6	24.25	25.93	0.392
		1513/1738	1752.6	24.21	25.89	0.388
	2	1312/1537	1712.4	22.14	23.82	0.241
		1413/1638	1732.6	22.30	23.98	0.250
		1513/1738	1752.6	22.22	23.90	0.245
	3	1312/1537	1712.4	23.17	24.85	0.305
		1413/1638	1732.6	23.29	24.97	0.314
		1513/1738	1752.6	23.22	24.90	0.309
	4	1312/1537	1712.4	22.17	23.85	0.243
		1413/1638	1732.6	22.26	23.94	0.248
		1513/1738	1752.6	22.24	23.92	0.247
	5	1312/1537	1712.4	24.07	25.75	0.376
		1413/1638	1732.6	24.18	25.86	0.385
		1513/1738	1752.6	24.12	25.80	0.380

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

LTE Band 4 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	1.4	19957	1710.7	QPSK	1	0	0	23.4	25.1	0.324
					1	2	0	23.3	25.0	0.315
					1	5	0	23.2	24.9	0.310
					3	0	0	22.5	24.2	0.263
					3	1	0	22.4	24.0	0.253
					3	2	0	22.3	24.0	0.250
				16QAM	6	0	1	22.5	24.2	0.260
					1	0	1	22.5	24.2	0.262
					1	2	1	22.4	24.1	0.255
					1	5	1	22.3	24.0	0.252
					3	0	1	21.4	23.1	0.203
					3	1	1	21.2	22.9	0.196
					3	2	1	21.2	22.8	0.192
					6	0	2	21.3	23.0	0.200
		20175	1732.5	QPSK	1	0	0	23.5	25.1	0.327
					1	2	0	23.4	25.0	0.318
					1	5	0	23.3	25.0	0.314
					3	0	0	22.5	24.2	0.262
					3	1	0	22.4	24.1	0.257
					3	2	0	22.4	24.0	0.254
				16QAM	6	0	1	22.5	24.2	0.262
					1	0	1	22.5	24.2	0.264
					1	2	1	22.4	24.1	0.258
					1	5	1	22.4	24.1	0.255
					3	0	1	21.5	23.1	0.206
					3	1	1	21.3	23.0	0.200
					3	2	1	21.3	22.9	0.196
					6	0	2	21.4	23.1	0.203
		20392	1754.2	QPSK	1	0	0	23.4	25.1	0.325
					1	2	0	23.3	25.0	0.316
					1	5	0	23.3	24.9	0.312
					3	0	0	22.5	24.2	0.264
					3	1	0	22.4	24.1	0.254
					3	2	0	22.3	24.0	0.252
				16QAM	6	0	1	22.5	24.2	0.261
					1	0	1	22.5	24.2	0.262
					1	2	1	22.4	24.1	0.256
					1	5	1	22.4	24.0	0.254
					3	0	1	21.6	23.3	0.211
					3	1	1	21.4	23.1	0.203
					3	2	1	21.4	23.0	0.201
					6	0	2	21.5	23.2	0.208

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	3	19965	1711.5	QPSK	1	0	0	23.5	25.2	0.330
					1	7	0	23.4	25.1	0.321
					1	14	0	23.3	25.0	0.316
					8	0	1	22.6	24.3	0.268
					8	4	1	22.4	24.1	0.258
					8	7	1	22.4	24.1	0.255
				16QAM	15	0	1	22.6	24.2	0.265
					1	0	1	22.6	24.3	0.267
					1	7	1	22.5	24.1	0.259
					1	14	1	22.4	24.1	0.256
					8	0	2	21.5	23.2	0.207
					8	4	2	21.3	23.0	0.200
		20175	1732.5	QPSK	8	7	2	21.2	22.9	0.195
					15	0	2	21.4	23.1	0.204
				16QAM	1	0	0	23.5	25.2	0.333
					1	7	0	23.4	25.1	0.324
					1	14	0	23.4	25.1	0.320
					8	0	1	22.6	24.3	0.267
					8	4	1	22.5	24.2	0.262
					8	7	1	22.4	24.1	0.258
					15	0	1	22.6	24.3	0.267
		20384	1753.4	QPSK	1	0	1	22.6	24.3	0.269
					1	7	1	22.5	24.2	0.262
					1	14	1	22.5	24.2	0.260
					8	0	2	21.5	23.2	0.210
					8	4	2	21.4	23.1	0.204
					8	7	2	21.3	23.0	0.200
				16QAM	15	0	2	21.5	23.2	0.207
					1	0	0	23.5	25.2	0.331
					1	7	0	23.4	25.1	0.322
					1	14	0	23.3	25.0	0.318
					8	0	1	22.6	24.3	0.269
					8	4	1	22.5	24.1	0.259
					8	7	1	22.4	24.1	0.256
					15	0	1	22.6	24.2	0.265
					1	0	1	22.6	24.3	0.267
					1	7	1	22.5	24.2	0.261
					1	14	1	22.4	24.1	0.258
					8	0	2	21.7	23.3	0.215
					8	4	2	21.5	23.2	0.207
					8	7	2	21.4	23.1	0.205
					15	0	2	21.6	23.3	0.212

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	5	19975	1712.5	QPSK	1	0	0	23.6	25.2	0.334
					1	12	0	23.4	25.1	0.324
					1	24	0	23.4	25.0	0.319
					12	0	1	22.7	24.3	0.271
					12	6	1	22.5	24.2	0.261
					12	11	1	22.4	24.1	0.258
				16QAM	25	0	1	22.6	24.3	0.268
					1	0	1	22.6	24.3	0.270
					1	12	1	22.5	24.2	0.262
					1	24	1	22.5	24.1	0.259
					12	0	2	21.5	23.2	0.209
					12	6	2	21.4	23.1	0.202
					12	11	2	21.3	23.0	0.198
					25	0	2	21.5	23.1	0.206
		20175	1732.5	QPSK	1	0	0	23.6	25.3	0.337
					1	12	0	23.5	25.2	0.328
					1	24	0	23.4	25.1	0.324
					12	0	1	22.6	24.3	0.270
					12	6	1	22.6	24.2	0.265
					12	11	1	22.5	24.2	0.261
				16QAM	25	0	1	22.6	24.3	0.270
					1	0	1	22.7	24.3	0.272
					1	12	1	22.6	24.2	0.265
					1	24	1	22.5	24.2	0.263
					12	0	2	21.6	23.3	0.212
					12	6	2	21.5	23.1	0.206
					12	11	2	21.4	23.1	0.202
					25	0	2	21.5	23.2	0.209
		20375	1752.5	QPSK	1	0	0	23.6	25.3	0.335
					1	12	0	23.5	25.1	0.326
					1	24	0	23.4	25.1	0.321
					12	0	1	22.7	24.3	0.272
					12	6	1	22.5	24.2	0.262
					12	11	1	22.5	24.1	0.259
				16QAM	25	0	1	22.6	24.3	0.269
					1	0	1	22.6	24.3	0.270
					1	12	1	22.5	24.2	0.264
					1	24	1	22.5	24.2	0.261
					12	0	2	21.7	23.4	0.218
					12	6	2	21.5	23.2	0.209
					12	11	2	21.5	23.2	0.207
					25	0	2	21.6	23.3	0.215

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	10	20000	1715.0	QPSK	1	0	0	23.6	25.3	0.337
					1	24	0	23.5	25.2	0.327
					1	49	0	23.4	25.1	0.322
					25	0	1	22.7	24.4	0.274
					25	12	1	22.5	24.2	0.263
					25	24	1	22.5	24.2	0.260
				16QAM	50	0	1	22.6	24.3	0.270
					1	0	1	22.7	24.4	0.272
					1	24	1	22.6	24.2	0.265
					1	49	1	22.5	24.2	0.262
					25	0	2	21.6	23.3	0.211
					25	12	2	21.4	23.1	0.204
					25	24	2	21.3	23.0	0.200
					50	0	2	21.5	23.2	0.208
		20175	1732.5	QPSK	1	0	0	23.6	25.3	0.340
					1	24	0	23.5	25.2	0.331
					1	49	0	23.5	25.1	0.327
					25	0	1	22.7	24.4	0.272
					25	12	1	22.6	24.3	0.267
					25	24	1	22.5	24.2	0.264
				16QAM	50	0	1	22.7	24.4	0.272
					1	0	1	22.7	24.4	0.274
					1	24	1	22.6	24.3	0.268
					1	49	1	22.6	24.2	0.265
					25	0	2	21.6	23.3	0.214
					25	12	2	21.5	23.2	0.208
					25	24	2	21.4	23.1	0.204
					50	0	2	21.6	23.2	0.211
		20350	1750.0	QPSK	1	0	0	23.6	25.3	0.338
					1	24	0	23.5	25.2	0.329
					1	49	0	23.4	25.1	0.324
					25	0	1	22.7	24.4	0.274
					25	12	1	22.5	24.2	0.264
					25	24	1	22.5	24.2	0.262
				16QAM	50	0	1	22.7	24.3	0.271
					1	0	1	22.7	24.4	0.273
					1	24	1	22.6	24.3	0.266
					1	49	1	22.5	24.2	0.264
					25	0	2	21.7	23.4	0.220
					25	12	2	21.6	23.3	0.211
					25	24	2	21.5	23.2	0.209
					50	0	2	21.7	23.4	0.217

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	15	20025	1717.5	QPSK	1	0	0	23.7	25.4	0.344
					1	37	0	23.6	25.2	0.334
					1	74	0	23.5	25.2	0.329
					36	0	1	22.8	24.5	0.279
					36	18	1	22.6	24.3	0.269
					36	35	1	22.6	24.2	0.265
				16QAM	75	0	1	22.7	24.4	0.276
					1	0	1	22.8	24.4	0.278
					1	37	1	22.6	24.3	0.270
					1	74	1	22.6	24.3	0.267
					36	0	2	21.7	23.3	0.216
					36	18	2	21.5	23.2	0.208
		20175	1732.5	QPSK	36	35	2	21.4	23.1	0.204
					75	0	2	21.6	23.3	0.212
					1	0	0	23.7	25.4	0.347
					1	37	0	23.6	25.3	0.338
					1	74	0	23.6	25.2	0.333
					36	0	1	22.8	24.4	0.278
				16QAM	36	18	1	22.7	24.4	0.273
					36	35	1	22.6	24.3	0.269
					75	0	1	22.8	24.4	0.278
					1	0	1	22.8	24.5	0.280
					1	37	1	22.7	24.4	0.274
					1	74	1	22.7	24.3	0.271
		20325	1747.5	QPSK	36	0	2	21.7	23.4	0.219
					36	18	2	21.6	23.3	0.212
					36	35	2	21.5	23.2	0.208
					75	0	2	21.7	23.3	0.215
					1	0	0	23.7	25.4	0.345
					1	37	0	23.6	25.3	0.336
				16QAM	1	74	0	23.5	25.2	0.331
					36	0	1	22.8	24.5	0.280
					36	18	1	22.6	24.3	0.270
					36	35	1	22.6	24.3	0.267
					75	0	1	22.7	24.4	0.277
					1	0	1	22.8	24.5	0.279
					1	37	1	22.7	24.3	0.272
					1	74	1	22.6	24.3	0.269
					36	0	2	21.8	23.5	0.224
					36	18	2	21.7	23.3	0.216
					36	35	2	21.6	23.3	0.214
					75	0	2	21.8	23.5	0.221

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	23.8	25.5	0.355
					1	49	0	23.7	25.4	0.344
					1	99	0	23.6	25.3	0.339
					50	0	1	22.9	24.6	0.288
					50	24	1	22.7	24.4	0.277
					50	49	1	22.7	24.4	0.274
				16QAM	100	0	1	22.9	24.5	0.284
					1	0	1	22.9	24.6	0.286
					1	49	1	22.8	24.5	0.279
					1	99	1	22.7	24.4	0.275
					50	0	2	21.8	23.5	0.222
					50	24	2	21.6	23.3	0.214
					50	49	2	21.5	23.2	0.210
					100	0	2	21.7	23.4	0.219
		20175	1732.5	QPSK	1	0	0	23.9	25.5	0.357
					1	49	0	23.7	25.4	0.348
					1	99	0	23.7	25.4	0.344
					50	0	1	22.9	24.6	0.286
					50	24	1	22.8	24.5	0.281
					50	49	1	22.8	24.4	0.277
				16QAM	100	0	1	22.9	24.6	0.286
					1	0	1	22.9	24.6	0.288
					1	49	1	22.8	24.5	0.282
					1	99	1	22.8	24.5	0.279
					50	0	2	21.9	23.5	0.225
					50	24	2	21.7	23.4	0.219
					50	49	2	21.6	23.3	0.215
					100	0	2	21.8	23.5	0.222
		20300	1745.0	QPSK	1	0	0	23.8	25.5	0.356
					1	49	0	23.7	25.4	0.346
					1	99	0	23.7	25.3	0.341
					50	0	1	22.9	24.6	0.288
					50	24	1	22.8	24.4	0.278
					50	49	1	22.7	24.4	0.275
				16QAM	100	0	1	22.9	24.6	0.285
					1	0	1	22.9	24.6	0.287
					1	49	1	22.8	24.5	0.280
					1	99	1	22.8	24.4	0.277
					50	0	2	22.0	23.6	0.231
					50	24	2	21.8	23.5	0.222
					50	49	2	21.8	23.4	0.220
					100	0	2	21.9	23.6	0.228

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	23.6	25.1	0.326
					1	12	0	23.5	25.0	0.318
					1	24	0	23.5	25.0	0.314
					12	0	1	22.7	24.2	0.264
					12	6	1	22.6	24.1	0.255
					12	11	1	22.5	24.0	0.254
				16QAM	25	0	1	22.7	24.2	0.261
					1	0	1	22.7	24.2	0.263
					1	12	1	22.6	24.1	0.257
					1	24	1	22.6	24.1	0.255
					12	0	2	21.6	23.1	0.205
					12	6	2	21.5	23.0	0.199
					12	11	2	21.4	22.9	0.196
					25	0	2	21.6	23.1	0.204
		21100	2535.0	QPSK	1	0	0	23.7	25.2	0.329
					1	12	0	23.6	25.1	0.322
					1	24	0	23.5	25.0	0.315
					12	0	1	22.8	24.3	0.267
					12	6	1	22.6	24.1	0.259
					12	11	1	22.5	24.1	0.254
				16QAM	25	0	1	22.7	24.2	0.264
					1	0	1	22.7	24.2	0.265
					1	12	1	22.7	24.2	0.261
					1	24	1	22.6	24.1	0.256
					12	0	2	21.6	23.1	0.206
					12	6	2	21.5	23.0	0.200
					12	11	2	21.4	22.9	0.194
					25	0	2	21.5	23.0	0.201
		21425	2567.5	QPSK	1	0	0	23.6	25.1	0.327
					1	12	0	23.5	25.0	0.317
					1	24	0	23.4	25.0	0.313
					12	0	1	22.7	24.2	0.265
					12	6	1	22.6	24.1	0.255
					12	11	1	22.5	24.0	0.252
				16QAM	25	0	1	22.7	24.2	0.262
					1	0	1	22.7	24.2	0.264
					1	12	1	22.6	24.1	0.256
					1	24	1	22.5	24.1	0.254
					12	0	2	21.6	23.1	0.203
					12	6	2	21.4	22.9	0.195
					12	11	2	21.5	23.1	0.202
					25	0	2	21.5	23.0	0.200

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	10M	20800	2505.0	QPSK	1	0	0	23.7	25.2	0.331
					1	24	0	23.6	25.1	0.323
					1	49	0	23.5	25.0	0.319
					25	0	1	22.8	24.3	0.269
					25	12	1	22.6	24.1	0.259
					25	24	1	22.6	24.1	0.258
				16QAM	50	0	1	22.7	24.2	0.265
					1	0	1	22.8	24.3	0.267
					1	24	1	22.7	24.2	0.261
					1	49	1	22.6	24.1	0.259
					25	0	2	21.7	23.2	0.208
					25	12	2	21.6	23.1	0.202
					25	24	2	21.5	23.0	0.199
					50	0	2	21.7	23.2	0.207
		21100	2535.0	QPSK	1	0	0	23.7	25.2	0.334
					1	24	0	23.6	25.2	0.327
					1	49	0	23.5	25.1	0.320
					25	0	1	22.8	24.3	0.271
					25	12	1	22.7	24.2	0.263
					25	24	1	22.6	24.1	0.258
				16QAM	50	0	1	22.8	24.3	0.268
					1	0	1	22.8	24.3	0.270
					1	24	1	22.7	24.2	0.265
					1	49	1	22.6	24.2	0.260
					25	0	2	21.7	23.2	0.209
					25	12	2	21.6	23.1	0.203
					25	24	2	21.4	23.0	0.197
		21400	2565.0	QPSK	50	0	2	21.6	23.1	0.204
					1	0	0	23.7	25.2	0.332
					1	24	0	23.6	25.1	0.322
					1	49	0	23.5	25.0	0.318
					25	0	1	22.8	24.3	0.269
					25	12	1	22.6	24.1	0.259
				16QAM	25	24	1	22.6	24.1	0.256
					50	0	1	22.7	24.3	0.266
					1	0	1	22.8	24.3	0.268
					1	24	1	22.7	24.2	0.261
					1	49	1	22.6	24.1	0.258
					25	0	2	21.6	23.1	0.206
					25	12	2	21.5	23.0	0.199
					25	24	2	21.6	23.1	0.205
					50	0	2	21.6	23.1	0.204

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	15M	20825	2507.5	QPSK	1	0	0	23.7	25.3	0.335
					1	37	0	23.6	25.1	0.327
					1	74	0	23.6	25.1	0.323
					36	0	1	22.8	24.3	0.272
					36	18	1	22.7	24.2	0.262
					36	35	1	22.7	24.2	0.261
				16QAM	75	0	1	22.8	24.3	0.269
					1	0	1	22.8	24.3	0.270
					1	37	1	22.7	24.2	0.264
					1	74	1	22.7	24.2	0.262
					36	0	2	21.7	23.2	0.211
					36	18	2	21.6	23.1	0.205
					36	35	2	21.5	23.0	0.201
					75	0	2	21.7	23.2	0.209
		21100	2535.0	QPSK	1	0	0	23.8	25.3	0.338
					1	37	0	23.7	25.2	0.331
					1	74	0	23.6	25.1	0.324
					36	0	1	22.9	24.4	0.274
					36	18	1	22.7	24.3	0.266
					36	35	1	22.7	24.2	0.261
				16QAM	75	0	1	22.8	24.3	0.271
					1	0	1	22.9	24.4	0.273
					1	37	1	22.8	24.3	0.268
					1	74	1	22.7	24.2	0.263
					36	0	2	21.7	23.3	0.211
					36	18	2	21.6	23.1	0.205
					36	35	2	21.5	23.0	0.200
					75	0	2	21.6	23.2	0.207
		21375	2562.5	QPSK	1	0	0	23.8	25.3	0.336
					1	37	0	23.6	25.1	0.326
					1	74	0	23.6	25.1	0.321
					36	0	1	22.8	24.4	0.272
					36	18	1	22.7	24.2	0.262
					36	35	1	22.6	24.1	0.259
				16QAM	75	0	1	22.8	24.3	0.269
					1	0	1	22.8	24.3	0.271
					1	37	1	22.7	24.2	0.264
					1	74	1	22.7	24.2	0.261
					36	0	2	21.7	23.2	0.208
					36	18	2	21.5	23.0	0.201
					36	35	2	21.7	23.2	0.207
					75	0	2	21.6	23.1	0.206

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	20M	20850	2510.0	QPSK	1	0	0	23.9	25.4	0.345
					1	49	0	23.8	25.3	0.337
					1	99	0	23.7	25.2	0.333
					50	0	1	23.0	24.5	0.280
					50	24	1	22.8	24.3	0.270
					50	49	1	22.8	24.3	0.269
				16QAM	100	0	1	22.9	24.4	0.277
					1	0	1	22.9	24.5	0.279
					1	49	1	22.8	24.4	0.272
					1	99	1	22.8	24.3	0.270
					50	0	2	21.9	23.4	0.217
					50	24	2	21.7	23.2	0.211
					50	49	2	21.7	23.2	0.207
					100	0	2	21.8	23.3	0.216
		21100	2535.0	QPSK	1	0	0	23.9	25.4	0.348
					1	49	0	23.8	25.3	0.341
					1	99	0	23.7	25.2	0.333
					50	0	1	22.9	24.5	0.279
					50	24	1	22.9	24.4	0.274
					50	49	1	22.8	24.3	0.269
				16QAM	100	0	1	23.0	24.5	0.279
					1	0	1	23.0	24.5	0.281
					1	49	1	22.9	24.4	0.276
					1	99	1	22.8	24.3	0.271
					50	0	2	21.9	23.4	0.218
					50	24	2	21.7	23.3	0.211
					50	49	2	21.6	23.1	0.206
					100	0	2	21.8	23.3	0.213
		21350	2560.0	QPSK	1	0	0	23.9	25.4	0.346
					1	49	0	23.8	25.3	0.336
					1	99	0	23.7	25.2	0.331
					50	0	1	23.0	24.5	0.281
					50	24	1	22.8	24.3	0.270
					50	49	1	22.8	24.3	0.267
				16QAM	100	0	1	22.9	24.4	0.277
					1	0	1	23.0	24.5	0.279
					1	49	1	22.8	24.3	0.272
					1	99	1	22.8	24.3	0.269
					50	0	2	21.8	23.3	0.215
					50	24	2	21.7	23.2	0.207
					50	49	2	21.8	23.3	0.214
					100	0	2	21.8	23.3	0.212

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	24.6	21.5	0.141
					1	2	0	24.5	21.4	0.138
					1	5	0	24.4	21.3	0.135
					3	0	0	23.7	20.6	0.115
					3	1	0	23.5	20.5	0.111
					3	2	0	23.4	20.4	0.109
					6	0	1	23.6	20.5	0.113
				16QAM	1	0	1	23.6	20.6	0.114
					1	2	1	23.5	20.5	0.112
					1	5	1	23.5	20.4	0.110
					3	0	1	22.7	19.7	0.092
					3	1	1	22.5	19.5	0.089
					3	2	1	22.5	19.4	0.087
					6	0	2	22.6	19.6	0.091
		23095	707.5	QPSK	1	0	0	24.6	21.5	0.143
					1	2	0	24.5	21.4	0.139
					1	5	0	24.4	21.4	0.136
					3	0	0	23.7	20.6	0.116
					3	1	0	23.5	20.5	0.112
					3	2	0	23.5	20.4	0.110
					6	0	1	23.6	20.6	0.114
				16QAM	1	0	1	23.7	20.6	0.115
					1	2	1	23.6	20.5	0.112
					1	5	1	23.5	20.5	0.111
					3	0	1	22.8	19.7	0.093
					3	1	1	22.6	19.5	0.089
					3	2	1	22.5	19.5	0.088
		23173	715.3	QPSK	6	0	2	22.7	19.6	0.091
					1	0	0	24.6	21.5	0.142
					1	2	0	24.4	21.4	0.137
					1	5	0	24.4	21.3	0.135
					3	0	0	23.7	20.6	0.115
					3	1	0	23.5	20.4	0.110
					3	2	0	23.4	20.4	0.109
					6	0	1	23.6	20.6	0.114
				16QAM	1	0	1	23.6	20.6	0.114
					1	2	1	23.5	20.4	0.111
					1	5	1	23.5	20.4	0.110
					3	0	1	22.7	19.7	0.092
					3	1	1	22.5	19.4	0.088
					3	2	1	22.5	19.4	0.087
					6	0	2	22.6	19.6	0.091

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	ERP power (dBm)	ERP power (W)
12	3	23025	700.5	QPSK	1	0	0	24.7	21.6	0.145
					1	7	0	24.6	21.5	0.142
					1	14	0	24.5	21.4	0.139
					8	0	1	23.8	20.7	0.117
					8	4	1	23.6	20.6	0.114
					8	7	1	23.6	20.5	0.112
					15	0	1	23.7	20.7	0.116
				16QAM	1	0	1	23.7	20.7	0.117
					1	7	1	23.7	20.6	0.115
					1	14	1	23.6	20.5	0.113
					8	0	2	22.8	19.8	0.095
					8	4	2	22.7	19.6	0.091
					8	7	2	22.6	19.5	0.090
					15	0	2	22.7	19.7	0.093
		23095	707.5	QPSK	1	0	0	24.7	21.7	0.146
					1	7	0	24.6	21.5	0.143
					1	14	0	24.5	21.5	0.140
					8	0	1	23.8	20.7	0.119
					8	4	1	23.7	20.6	0.115
					8	7	1	23.6	20.5	0.113
					15	0	1	23.8	20.7	0.117
				16QAM	1	0	1	23.8	20.7	0.118
					1	7	1	23.7	20.6	0.115
					1	14	1	23.6	20.6	0.114
					8	0	2	22.9	19.8	0.095
					8	4	2	22.7	19.6	0.092
					8	7	2	22.6	19.6	0.090
					15	0	2	22.8	19.7	0.094
		23165	714.5	QPSK	1	0	0	24.7	21.6	0.145
					1	7	0	24.5	21.5	0.140
					1	14	0	24.5	21.4	0.138
					8	0	1	23.8	20.7	0.118
					8	4	1	23.6	20.5	0.113
					8	7	1	23.5	20.5	0.112
					15	0	1	23.7	20.7	0.116
				16QAM	1	0	1	23.8	20.7	0.117
					1	7	1	23.6	20.6	0.114
					1	14	1	23.6	20.5	0.112
					8	0	2	22.8	19.8	0.095
					8	4	2	22.6	19.6	0.090
					8	7	2	22.6	19.5	0.089
					15	0	2	22.8	19.7	0.093

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	ERP power (dBm)	ERP power (W)
12	5	23035	701.5	QPSK	1	0	0	24.7	21.7	0.147
					1	12	0	24.6	21.6	0.144
					1	24	0	24.6	21.5	0.141
					12	0	1	23.8	20.8	0.119
					12	6	1	23.7	20.6	0.116
					12	11	1	23.6	20.6	0.114
				16QAM	25	0	1	23.8	20.7	0.118
					1	0	1	23.8	20.8	0.119
					1	12	1	23.7	20.7	0.116
					1	24	1	23.7	20.6	0.115
					12	0	2	22.9	19.8	0.096
					12	6	2	22.7	19.7	0.092
					12	11	2	22.7	19.6	0.091
					25	0	2	22.8	19.8	0.094
		23095	707.5	QPSK	1	0	0	24.8	21.7	0.149
					1	12	0	24.7	21.6	0.145
					1	24	0	24.6	21.5	0.142
					12	0	1	23.9	20.8	0.121
					12	6	1	23.7	20.7	0.116
					12	11	1	23.7	20.6	0.115
				16QAM	25	0	1	23.8	20.8	0.119
					1	0	1	23.9	20.8	0.120
					1	12	1	23.8	20.7	0.117
					1	24	1	23.7	20.6	0.116
					12	0	2	22.9	19.9	0.097
					12	6	2	22.8	19.7	0.093
					12	11	2	22.7	19.6	0.092
					25	0	2	22.9	19.8	0.095
		23155	713.5	QPSK	1	0	0	24.8	21.7	0.148
					1	12	0	24.6	21.5	0.143
					1	24	0	24.5	21.5	0.141
					12	0	1	23.8	20.8	0.120
					12	6	1	23.7	20.6	0.115
					12	11	1	23.6	20.6	0.114
				16QAM	25	0	1	23.8	20.7	0.118
					1	0	1	23.8	20.8	0.119
					1	12	1	23.7	20.6	0.115
					1	24	1	23.6	20.6	0.114
					12	0	2	22.9	19.8	0.096
					12	6	2	22.7	19.6	0.092
					12	11	2	22.6	19.6	0.091
					25	0	2	22.8	19.8	0.095

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	ERP power (dBm)	ERP power (W)
12	10	23060	704.0	QPSK	1	0	0	24.8	21.8	0.150
					1	24	0	24.7	21.7	0.147
					1	49	0	24.6	21.6	0.144
					25	0	1	23.9	20.9	0.122
					25	12	1	23.8	20.7	0.118
					25	24	1	23.7	20.6	0.116
					50	0	1	23.9	20.8	0.120
				16QAM	1	0	1	23.9	20.8	0.121
					1	24	1	23.8	20.7	0.119
					1	49	1	23.7	20.7	0.117
					25	0	2	23.0	19.9	0.098
					25	12	2	22.8	19.7	0.094
					25	24	2	22.7	19.7	0.093
					50	0	2	22.9	19.8	0.096
		23095	707.5	QPSK	1	0	0	24.9	21.8	0.151
					1	24	0	24.8	21.7	0.148
					1	49	0	24.7	21.6	0.145
					25	0	1	24.0	20.9	0.123
					25	12	1	23.8	20.7	0.119
					25	24	1	23.7	20.7	0.117
					50	0	1	23.9	20.8	0.121
				16QAM	1	0	1	23.9	20.9	0.122
					1	24	1	23.8	20.8	0.119
					1	49	1	23.8	20.7	0.118
					25	0	2	23.0	20.0	0.099
					25	12	2	22.8	19.8	0.095
					25	24	2	22.8	19.7	0.094
					50	0	2	22.9	19.9	0.097
		23130	711.0	QPSK	1	0	0	24.8	21.8	0.150
					1	24	0	24.7	21.6	0.145
					1	49	0	24.6	21.6	0.143
					25	0	1	23.9	20.9	0.122
					25	12	1	23.7	20.7	0.117
					25	24	1	23.7	20.6	0.116
					50	0	1	23.9	20.8	0.121
				16QAM	1	0	1	23.9	20.8	0.121
					1	24	1	23.8	20.7	0.117
					1	49	1	23.7	20.7	0.116
					25	0	2	23.0	19.9	0.098
					25	12	2	22.8	19.7	0.093
					25	24	2	22.7	19.7	0.092
					50	0	2	22.9	19.8	0.096

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	24.76	19.49	0.089
					1	12	0	24.60	19.33	0.086
					1	24	0	24.56	19.29	0.085
					12	0	1	23.77	18.50	0.071
					12	6	1	23.59	18.32	0.068
					12	11	1	23.52	18.25	0.067
					25	0	1	23.71	18.44	0.070
				16QAM	1	0	1	23.69	18.42	0.070
					1	12	1	23.50	18.23	0.067
					1	24	1	23.44	18.17	0.066
					12	0	2	22.76	17.49	0.056
					12	6	2	22.60	17.33	0.054
					12	11	2	22.56	17.29	0.054
					25	0	2	21.77	16.50	0.045
		23230	752.0	QPSK	1	0	0	24.84	19.57	0.091
					1	12	0	24.68	19.41	0.087
					1	24	0	24.64	19.37	0.086
					12	0	1	23.85	18.58	0.072
					12	6	1	23.67	18.40	0.069
					12	11	1	23.60	18.33	0.068
					25	0	1	23.79	18.52	0.071
				16QAM	1	0	1	23.77	18.50	0.071
					1	12	1	23.58	18.31	0.068
					1	24	1	23.52	18.25	0.067
					12	0	2	22.84	17.57	0.057
					12	6	2	22.68	17.41	0.055
					12	11	2	22.64	17.37	0.055
		23255	784.5	QPSK	25	0	2	21.85	16.58	0.045
					1	0	0	24.81	19.54	0.090
					1	12	0	24.65	19.38	0.087
					1	24	0	24.61	19.34	0.086
					12	0	1	23.82	18.55	0.072
					12	6	1	23.64	18.37	0.069
					12	11	1	23.57	18.30	0.068
					25	0	1	23.76	18.49	0.071
				16QAM	1	0	1	23.74	18.47	0.070
					1	12	1	23.55	18.28	0.067
					1	24	1	23.49	18.22	0.066
					12	0	2	22.81	17.54	0.057
					12	6	2	22.65	17.38	0.055
					12	11	2	22.61	17.34	0.054
					25	0	2	21.82	16.55	0.045

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	24.92	19.65	0.092
					1	24	0	24.76	19.49	0.089
					1	49	0	24.72	19.45	0.088
					25	0	1	23.93	18.66	0.073
					25	12	1	23.75	18.48	0.070
					25	24	1	23.68	18.41	0.069
				16QAM	50	0	1	23.87	18.60	0.072
					1	0	1	23.85	18.58	0.072
					1	24	1	23.66	18.39	0.069
					1	49	1	23.60	18.33	0.068
					25	0	2	22.92	17.65	0.058
					25	12	2	22.76	17.49	0.056
					25	24	2	22.72	17.45	0.056
					50	0	2	21.93	16.66	0.046

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

LTE Band 17 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	ERP power (dBm)	ERP power (W)
Band 17	5M	23780	706.5	QPSK	1	0	0	24.76	22.61	0.182
					1	12	0	24.66	22.51	0.178
					1	24	0	24.61	22.46	0.176
					12	0	1	23.85	21.70	0.148
					12	6	1	23.71	21.56	0.143
					12	11	1	23.68	21.53	0.142
					25	0	1	23.80	21.65	0.146
				16QAM	1	0	1	23.83	21.68	0.147
					1	12	1	23.74	21.59	0.144
					1	24	1	23.71	21.56	0.143
					12	0	2	22.91	20.76	0.119
					12	6	2	22.74	20.59	0.115
					12	11	2	22.71	20.56	0.114
					25	0	2	22.83	20.68	0.117
		23790	710.0	QPSK	1	0	0	24.80	22.65	0.184
					1	12	0	24.69	22.54	0.179
					1	24	0	22.61	20.46	0.111
					12	0	1	23.89	21.74	0.149
					12	6	1	23.74	21.59	0.144
					12	11	1	21.68	19.53	0.090
					25	0	1	23.84	21.69	0.148
				16QAM	1	0	1	23.87	21.72	0.149
					1	12	1	23.77	21.62	0.145
					1	24	1	21.71	19.56	0.090
					12	0	2	22.95	20.80	0.120
					12	6	2	22.77	20.62	0.115
					12	11	2	20.71	18.56	0.072
		23800	713.5	QPSK	25	0	2	22.87	20.72	0.118
					1	0	0	22.73	20.58	0.114
					1	12	0	22.62	20.47	0.111
					1	24	0	22.55	20.40	0.110
					12	0	1	21.82	19.67	0.093
					12	6	1	21.67	19.52	0.090
					12	11	1	21.62	19.47	0.089
					25	0	1	21.77	19.62	0.092
				16QAM	1	0	1	21.80	19.65	0.092
					1	12	1	21.70	19.55	0.090
					1	24	1	21.65	19.50	0.089
					12	0	2	20.88	18.73	0.075
					12	6	2	20.70	18.55	0.072
					12	11	2	20.65	18.50	0.071
					25	0	2	20.80	18.65	0.073

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	ERP power (dBm)	ERP power (W)
Band 17	10M	23780	709.0	QPSK	1	0	0	24.88	22.73	0.187
					1	24	0	24.78	22.63	0.183
					1	49	0	24.73	22.58	0.181
					25	0	1	23.97	21.82	0.152
					25	12	1	23.83	21.68	0.147
				16QAM	25	24	1	23.80	21.65	0.146
					50	0	1	23.92	21.77	0.150
					1	0	1	23.95	21.80	0.151
					1	24	1	23.86	21.71	0.148
					1	49	1	23.83	21.68	0.147
		23790	710.0	QPSK	25	0	2	23.03	20.88	0.122
					25	12	2	22.86	20.71	0.118
					25	24	2	22.83	20.68	0.117
					50	0	2	22.95	20.80	0.120
					1	0	0	24.92	22.77	0.189
				16QAM	1	24	0	24.81	22.66	0.185
					1	49	0	22.73	20.58	0.114
					25	0	1	23.91	21.76	0.150
					25	12	1	23.86	21.71	0.148
					25	24	1	21.80	19.65	0.092
		23800	711.0	QPSK	50	0	1	23.96	21.81	0.152
					1	0	1	23.99	21.84	0.153
					1	24	1	23.89	21.74	0.149
					1	49	1	21.83	19.68	0.093
					25	0	2	23.07	20.92	0.124
				16QAM	25	12	2	22.89	20.74	0.119
					25	24	2	20.83	18.68	0.074
					50	0	2	22.99	20.84	0.121
					1	0	0	22.85	20.70	0.117
					1	24	0	22.74	20.59	0.115
				QPSK	1	49	0	22.67	20.52	0.113
					25	0	1	21.94	19.79	0.095
					25	12	1	21.79	19.64	0.092
					25	24	1	21.74	19.59	0.091
					50	0	1	21.89	19.74	0.094
				16QAM	1	0	1	21.92	19.77	0.095
					1	24	1	21.82	19.67	0.093
					1	49	1	21.77	19.62	0.092
					25	0	2	21.00	18.85	0.077
					25	12	2	20.82	18.67	0.074
					25	24	2	20.77	18.62	0.073
					50	0	2	20.92	18.77	0.075

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	17.31	16.23	0.042
					1	12	0	17.19	16.11	0.041
					1	24	0	17.11	16.03	0.040
					12	0	1	16.32	15.24	0.033
					12	6	1	16.24	15.16	0.033
					12	11	1	16.18	15.10	0.032
					25	0	1	16.35	15.27	0.034
				16QAM	1	0	1	16.38	15.30	0.034
					1	12	1	16.27	15.19	0.033
					1	24	1	16.21	15.13	0.033
					12	0	2	15.46	14.38	0.027
					12	6	2	15.27	14.19	0.026
					12	11	2	15.21	14.13	0.026
					25	0	2	15.38	14.30	0.027
		27710	2310.0	QPSK	1	0	0	17.28	16.20	0.042
					1	12	0	17.16	16.08	0.041
					1	24	0	17.08	16.00	0.040
					12	0	1	16.29	15.21	0.033
					12	6	1	16.21	15.13	0.033
					12	11	1	16.15	15.07	0.032
					25	0	1	16.32	15.24	0.033
				16QAM	1	0	1	16.35	15.27	0.034
					1	12	1	16.24	15.16	0.033
					1	24	1	16.18	15.10	0.032
					12	0	2	15.43	14.35	0.027
					12	6	2	15.24	14.16	0.026
					12	11	2	15.18	14.10	0.026
					25	0	2	15.35	14.27	0.027
		27735	2312.5	QPSK	1	0	0	17.32	16.24	0.042
					1	12	0	17.20	16.12	0.041
					1	24	0	17.12	16.04	0.040
					12	0	1	16.33	15.25	0.033
					12	6	1	16.25	15.17	0.033
					12	11	1	16.19	15.11	0.032
					25	0	1	16.36	15.28	0.034
				16QAM	1	0	1	16.39	15.31	0.034
					1	12	1	16.28	15.20	0.033
					1	24	1	16.22	15.14	0.033
					12	0	2	15.47	14.39	0.027
					12	6	2	15.28	14.20	0.026
					12	11	2	15.22	14.14	0.026
					25	0	2	15.39	14.31	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	17.39	16.31	0.043
					1	24	0	17.27	16.19	0.042
					1	49	0	17.19	16.11	0.041
					25	0	1	16.40	15.32	0.034
					25	12	1	16.32	15.24	0.033
					25	24	1	16.26	15.18	0.033
					50	0	1	16.43	15.35	0.034
				16QAM	1	0	1	16.46	15.38	0.035
					1	24	1	16.35	15.27	0.034
					1	49	1	16.29	15.21	0.033
					25	0	2	15.43	14.35	0.027
					25	12	2	15.35	14.27	0.027
					25	24	2	15.29	14.21	0.026
					50	0	2	15.46	14.38	0.027

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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
		38225	2617.5	QPSK	25	0	2	21.47	22.98	0.199
					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) $P(W) = 1 \text{ W} \cdot 10^{(P(\text{dBm}) / 10)} / 1000$

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
				16QAM	75	0	1	22.74	24.25	0.266
					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
				16QAM	75	0	1	22.77	24.28	0.268
					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
				16QAM	75	0	1	22.72	24.23	0.265
					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	23.83	25.34	0.342
					1	49	0	23.74	25.25	0.335
					1	99	0	23.68	25.19	0.330
					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	23.86	25.37	0.344
					1	49	0	23.76	25.27	0.337
					1	99	0	23.65	25.16	0.328
					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	23.81	25.32	0.340
					1	49	0	23.72	25.23	0.333
					1	99	0	23.59	25.10	0.324
					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 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	23.51	24.62	0.290
					1	12	0	23.43	24.54	0.284
					1	24	0	23.35	24.46	0.279
					12	0	1	22.60	23.71	0.235
					12	6	1	22.48	23.59	0.229
					12	11	1	22.42	23.53	0.225
					25	0	1	22.55	23.66	0.232
				16QAM	1	0	1	22.58	23.69	0.234
					1	12	1	22.51	23.62	0.230
					1	24	1	22.45	23.56	0.227
					12	0	2	21.66	22.77	0.189
					12	6	2	21.51	22.62	0.183
					12	11	2	21.45	22.56	0.180
					25	0	2	21.58	22.69	0.186
		40620	2593.0	QPSK	1	0	0	23.52	24.63	0.290
					1	12	0	23.45	24.56	0.286
					1	24	0	23.41	24.52	0.283
					12	0	1	22.61	23.72	0.236
					12	6	1	22.50	23.61	0.230
					12	11	1	22.48	23.59	0.229
					25	0	1	22.56	23.67	0.233
				16QAM	1	0	1	22.59	23.70	0.234
					1	12	1	22.53	23.64	0.231
					1	24	1	22.51	23.62	0.230
					12	0	2	21.67	22.78	0.190
					12	6	2	21.53	22.64	0.184
					12	11	2	21.51	22.62	0.183
		41565	2687.5	QPSK	25	0	2	21.59	22.70	0.186
					1	0	0	23.50	24.61	0.289
					1	12	0	23.38	24.49	0.281
					1	24	0	23.32	24.43	0.277
					12	0	1	22.59	23.70	0.234
					12	6	1	22.43	23.54	0.226
					12	11	1	22.39	23.50	0.224
					25	0	1	22.54	23.65	0.232
				16QAM	1	0	1	22.57	23.68	0.233
					1	12	1	22.46	23.57	0.228
					1	24	1	22.42	23.53	0.225
					12	0	2	21.65	22.76	0.189
					12	6	2	21.46	22.57	0.181
					12	11	2	21.42	22.53	0.179
					25	0	2	21.57	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 Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 41	10M	39700	2501.0	QPSK	1	0	0	23.60	24.71	0.296
					1	24	0	23.52	24.63	0.290
					1	49	0	23.44	24.55	0.285
					25	0	1	22.69	23.80	0.240
					25	12	1	22.57	23.68	0.233
				16QAM	25	24	1	22.51	23.62	0.230
					50	0	1	22.64	23.75	0.237
					1	0	1	22.67	23.78	0.239
					1	24	1	22.60	23.71	0.235
					1	49	1	22.54	23.65	0.232
		40620	2593.0	QPSK	25	0	2	21.75	22.86	0.193
					25	12	2	21.60	22.71	0.187
					25	24	2	21.54	22.65	0.184
					50	0	2	21.67	22.78	0.190
				16QAM	1	0	0	23.61	24.72	0.296
					1	24	0	23.54	24.65	0.292
					1	49	0	23.50	24.61	0.289
					25	0	1	22.70	23.81	0.240
					25	12	1	22.59	23.70	0.234
					25	24	1	22.57	23.68	0.233
		41540	2685.0	QPSK	50	0	1	22.65	23.76	0.238
					1	0	1	22.68	23.79	0.239
					1	24	1	22.62	23.73	0.236
					1	49	1	22.60	23.71	0.235
					25	0	2	21.76	22.87	0.194
				16QAM	25	12	2	21.62	22.73	0.187
					25	24	2	21.60	22.71	0.187
					50	0	2	21.68	22.79	0.190
				QPSK	1	0	0	23.59	24.70	0.295
					1	24	0	23.47	24.58	0.287
					1	49	0	23.41	24.52	0.283
					25	0	1	22.68	23.79	0.239
					25	12	1	22.52	23.63	0.231
				16QAM	25	24	1	22.48	23.59	0.229
					50	0	1	22.63	23.74	0.237
					1	0	1	22.66	23.77	0.238
					1	24	1	22.55	23.66	0.232
					1	49	1	22.51	23.62	0.230
					25	0	2	21.74	22.85	0.193
					25	12	2	21.55	22.66	0.185
					25	24	2	21.51	22.62	0.183
					50	0	2	21.66	22.77	0.189

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 41	15M	39725	2503.5	QPSK	1	0	0	23.73	24.84	0.305
					1	37	0	23.65	24.76	0.299
					1	74	0	23.57	24.68	0.294
					36	0	1	22.82	23.93	0.247
					36	18	1	22.70	23.81	0.240
					36	35	1	22.64	23.75	0.237
					75	0	1	22.77	23.88	0.244
				16QAM	1	0	1	22.80	23.91	0.246
					1	37	1	22.73	23.84	0.242
					1	74	1	22.67	23.78	0.239
					36	0	2	21.88	22.99	0.199
					36	18	2	21.73	22.84	0.192
					36	35	2	21.67	22.78	0.190
					75	0	2	21.80	22.91	0.195
		40620	2593.0	QPSK	1	0	0	23.74	24.85	0.305
					1	37	0	23.67	24.78	0.301
					1	74	0	23.63	24.74	0.298
					36	0	1	22.83	23.94	0.248
					36	18	1	22.72	23.83	0.242
					36	35	1	22.70	23.81	0.240
					75	0	1	22.78	23.89	0.245
				16QAM	1	0	1	22.81	23.92	0.247
					1	37	1	22.75	23.86	0.243
					1	74	1	22.73	23.84	0.242
					36	0	2	21.89	23.00	0.200
					36	18	2	21.75	22.86	0.193
					36	35	2	21.73	22.84	0.192
					75	0	2	21.81	22.92	0.196
		41515	2682.5	QPSK	1	0	0	23.72	24.83	0.304
					1	37	0	23.60	24.71	0.296
					1	74	0	23.54	24.65	0.292
					36	0	1	22.81	23.92	0.247
					36	18	1	22.65	23.76	0.238
					36	35	1	22.61	23.72	0.236
					75	0	1	22.76	23.87	0.244
				16QAM	1	0	1	22.79	23.90	0.245
					1	37	1	22.68	23.79	0.239
					1	74	1	22.64	23.75	0.237
					36	0	2	21.87	22.98	0.199
					36	18	2	21.68	22.79	0.190
					36	35	2	21.64	22.75	0.188
					75	0	2	21.79	22.90	0.195

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

(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	23.81	24.92	0.310
					1	49	0	23.73	24.84	0.305
					1	99	0	23.65	24.76	0.299
					50	0	1	22.90	24.01	0.252
					50	24	1	22.78	23.89	0.245
					50	49	1	22.72	23.83	0.242
					100	0	1	22.85	23.96	0.249
				16QAM	1	0	1	22.88	23.99	0.251
					1	49	1	22.81	23.92	0.247
					1	99	1	22.75	23.86	0.243
					50	0	2	21.96	23.07	0.203
					50	24	2	21.81	22.92	0.196
					50	49	2	21.75	22.86	0.193
					100	0	2	21.88	22.99	0.199
		40620	2593.0	QPSK	1	0	0	23.82	24.93	0.311
					1	49	0	23.75	24.86	0.306
					1	99	0	23.71	24.82	0.303
					50	0	1	22.91	24.02	0.252
					50	24	1	22.80	23.91	0.246
					50	49	1	22.78	23.89	0.245
					100	0	1	22.86	23.97	0.249
				16QAM	1	0	1	22.89	24.00	0.251
					1	49	1	22.83	23.94	0.248
					1	99	1	22.81	23.92	0.247
					50	0	2	21.97	23.08	0.203
					50	24	2	21.83	22.94	0.197
					50	49	2	21.81	22.92	0.196
					100	0	2	21.89	23.00	0.200
		41490	2680.0	QPSK	1	0	0	23.80	24.91	0.310
					1	49	0	23.68	24.79	0.301
					1	99	0	23.62	24.73	0.297
					50	0	1	22.89	24.00	0.251
					50	24	1	22.73	23.84	0.242
					50	49	1	22.69	23.80	0.240
					100	0	1	22.84	23.95	0.248
				16QAM	1	0	1	22.87	23.98	0.250
					1	49	1	22.76	23.87	0.244
					1	99	1	22.72	23.83	0.242
					50	0	2	21.95	23.06	0.202
					50	24	2	21.76	22.87	0.194
					50	49	2	21.72	22.83	0.192
					100	0	2	21.87	22.98	0.199

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

LTE Band 41 HPUE Power:

BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
5M	39675	2498.5	QPSK	1	0	0	25.69	26.80	0.479
				1	12	0	26.03	27.14	0.518
				1	24	0	26.08	27.19	0.524
				12	0	1	25.69	26.80	0.479
				12	6	1	26.03	27.14	0.518
				12	11	1	26.08	27.19	0.524
			16QAM	25	0	1	24.75	25.86	0.385
				1	0	1	24.87	25.98	0.396
				1	12	1	24.83	25.94	0.393
				1	24	1	25.15	26.26	0.423
				12	0	2	24.87	25.98	0.396
				12	6	2	24.83	25.94	0.393
				12	11	2	25.15	26.26	0.423
				25	0	2	23.84	24.95	0.313
	40620	2593.0	QPSK	1	0	0	26.12	27.23	0.528
				1	12	0	26.06	27.17	0.521
				1	24	0	25.83	26.94	0.494
				12	0	1	26.12	27.23	0.528
				12	6	1	26.06	27.17	0.521
				12	11	1	25.83	26.94	0.494
			16QAM	25	0	1	25.18	26.29	0.426
				1	0	1	25.30	26.41	0.438
				1	12	1	25.26	26.37	0.434
				1	24	1	24.90	26.01	0.399
				12	0	2	25.30	26.41	0.438
				12	6	2	25.26	26.37	0.434
				12	11	2	24.90	26.01	0.399
				25	0	2	25.30	26.41	0.438
	41565	2687.5	QPSK	1	0	0	25.73	26.84	0.483
				1	12	0	25.39	26.50	0.447
				1	24	0	24.98	26.09	0.406
				12	0	1	25.73	26.84	0.483
				12	6	1	25.39	26.50	0.447
				12	11	1	24.98	26.09	0.406
			16QAM	25	0	1	24.79	25.90	0.389
				1	0	1	24.91	26.02	0.400
				1	12	1	24.87	25.98	0.396
				1	24	1	24.05	25.16	0.328
				12	0	2	24.91	26.02	0.400
				12	6	2	24.87	25.98	0.396
				12	11	2	24.05	25.16	0.328
				25	0	2	24.91	26.02	0.400

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
10M	39700	2501.0	QPSK	1	0	0	25.74	26.85	0.484
				1	24	0	26.08	27.19	0.524
				1	49	0	26.13	27.24	0.530
				25	0	1	25.74	26.85	0.484
				25	12	1	26.08	27.19	0.524
				25	24	1	26.13	27.24	0.530
			16QAM	50	0	1	24.80	25.91	0.390
				1	0	1	24.92	26.03	0.401
				1	24	1	24.88	25.99	0.397
				1	49	1	25.20	26.31	0.428
				25	0	2	24.92	26.03	0.401
				25	12	2	24.88	25.99	0.397
				25	24	2	25.20	26.31	0.428
				50	0	2	23.89	25.00	0.316
	40620	2593.0	QPSK	1	0	0	26.17	27.28	0.535
				1	24	0	26.11	27.22	0.527
				1	49	0	25.88	26.99	0.500
				25	0	1	26.17	27.28	0.535
				25	12	1	26.11	27.22	0.527
				25	24	1	25.88	26.99	0.500
			16QAM	50	0	1	25.23	26.34	0.431
				1	0	1	25.35	26.46	0.443
				1	24	1	25.31	26.42	0.439
				1	49	1	24.95	26.06	0.404
				25	0	2	25.35	26.46	0.443
				25	12	2	25.31	26.42	0.439
				25	24	2	24.95	26.06	0.404
				50	0	2	25.35	26.46	0.443
	41540	2685.0	QPSK	1	0	0	25.78	26.89	0.489
				1	24	0	25.44	26.55	0.452
				1	49	0	25.03	26.14	0.411
				25	0	1	25.78	26.89	0.489
				25	12	1	25.44	26.55	0.452
				25	24	1	25.03	26.14	0.411
			16QAM	50	0	1	24.84	25.95	0.394
				1	0	1	24.96	26.07	0.405
				1	24	1	24.92	26.03	0.401
				1	49	1	24.10	25.21	0.332
				25	0	2	24.96	26.07	0.405
				25	12	2	24.92	26.03	0.401
				25	24	2	24.10	25.21	0.332
				50	0	2	24.96	26.07	0.405

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
15M	39725	2503.5	QPSK	1	0	0	25.79	26.90	0.490
				1	37	0	26.13	27.24	0.530
				1	74	0	26.18	27.29	0.536
				36	0	1	25.79	26.90	0.490
				36	18	1	26.13	27.24	0.530
				36	35	1	26.18	27.29	0.536
				75	0	1	24.85	25.96	0.394
			16QAM	1	0	1	24.97	26.08	0.406
				1	37	1	24.93	26.04	0.402
				1	74	1	25.25	26.36	0.433
				36	0	2	24.97	26.08	0.406
				36	18	2	24.93	26.04	0.402
				36	35	2	25.25	26.36	0.433
				75	0	2	23.94	25.05	0.320
	40620	2593.0	QPSK	1	0	0	26.22	27.33	0.541
				1	37	0	26.16	27.27	0.533
				1	74	0	25.93	27.04	0.506
				36	0	1	26.22	27.33	0.541
				36	18	1	26.16	27.27	0.533
				36	35	1	25.93	27.04	0.506
				75	0	1	25.28	26.39	0.436
			16QAM	1	0	1	25.40	26.51	0.448
				1	37	1	25.36	26.47	0.444
				1	74	1	25.00	26.11	0.408
				36	0	2	25.40	26.51	0.448
				36	18	2	25.36	26.47	0.444
				36	35	2	25.00	26.11	0.408
				75	0	2	24.23	25.34	0.342
	41515	2682.5	QPSK	1	0	0	25.83	26.94	0.494
				1	37	0	25.49	26.60	0.457
				1	74	0	25.08	26.19	0.416
				36	0	1	25.83	26.94	0.494
				36	18	1	25.49	26.60	0.457
				36	35	1	25.08	26.19	0.416
				75	0	1	24.89	26.00	0.398
			16QAM	1	0	1	25.01	26.12	0.409
				1	37	1	24.97	26.08	0.406
				1	74	1	24.15	25.26	0.336
				36	0	2	25.01	26.12	0.409
				36	18	2	24.97	26.08	0.406
				36	35	2	24.15	25.26	0.336
				75	0	2	23.84	24.95	0.313

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power	EIRP power (dBm)	EIRP power (W)
20M	39750	2506.0	QPSK	1	0	0	25.84	26.95	0.495
				1	49	0	26.18	27.29	0.536
				1	99	0	26.23	27.34	0.542
				50	0	1	24.95	26.06	0.404
				50	24	1	25.22	26.33	0.430
				50	49	1	25.41	26.52	0.449
			16QAM	100	0	1	24.90	26.01	0.399
				1	0	1	25.02	26.13	0.410
				1	49	1	24.98	26.09	0.406
				1	99	1	25.30	26.41	0.438
				50	0	2	23.85	24.96	0.313
				50	24	2	24.32	25.43	0.349
				50	49	2	24.26	25.37	0.344
				100	0	2	23.99	25.10	0.324
	40620	2593.0	QPSK	1	0	0	26.27	27.38	0.547
				1	49	0	26.21	27.32	0.540
				1	99	0	25.98	27.09	0.512
				50	0	1	25.38	26.49	0.446
				50	24	1	25.25	26.36	0.433
				50	49	1	25.16	26.27	0.424
			16QAM	100	0	1	25.33	26.44	0.441
				1	0	1	25.45	26.56	0.453
				1	49	1	25.41	26.52	0.449
				1	99	1	25.05	26.16	0.413
				50	0	2	24.28	25.39	0.346
				50	24	2	24.35	25.46	0.352
				50	49	2	24.01	25.12	0.325
				100	0	2	24.42	25.53	0.357
	41490	2680.0	QPSK	1	0	0	25.88	26.99	0.500
				1	49	0	25.54	26.65	0.462
				1	99	0	25.13	26.24	0.421
				50	0	1	24.99	26.10	0.407
				50	24	1	24.58	25.69	0.371
				50	49	1	24.31	25.42	0.348
			16QAM	100	0	1	24.94	26.05	0.403
				1	0	1	25.06	26.17	0.414
				1	49	1	25.02	26.13	0.410
				1	99	1	24.20	25.31	0.340
				50	0	2	23.89	25.00	0.316
				50	24	2	23.68	24.79	0.301
				50	49	2	23.16	24.27	0.267
				100	0	2	24.03	25.14	0.327

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	21.00	22.75	0.188
					1	2	0	20.94	22.69	0.186
					1	5	0	20.89	22.64	0.184
					3	0	0	20.09	21.84	0.153
					3	1	0	19.99	21.74	0.149
					3	2	0	19.96	21.71	0.148
					6	0	1	20.04	21.79	0.151
				16QAM	1	0	1	20.07	21.82	0.152
					1	2	1	20.02	21.77	0.150
					1	5	1	19.99	21.74	0.149
					3	0	1	19.15	20.90	0.123
					3	1	1	19.02	20.77	0.119
					3	2	1	18.99	20.74	0.119
					6	0	2	19.07	20.82	0.121
		132322	1745.0	QPSK	1	0	0	21.02	22.77	0.189
					1	2	0	20.90	22.65	0.184
					1	5	0	20.83	22.58	0.181
					3	0	0	20.11	21.86	0.153
					3	1	0	19.95	21.70	0.148
					3	2	0	19.90	21.65	0.146
					6	0	1	20.06	21.81	0.152
				16QAM	1	0	1	20.09	21.84	0.153
					1	2	1	19.98	21.73	0.149
					1	5	1	19.93	21.68	0.147
					3	0	1	19.17	20.92	0.124
					3	1	1	18.98	20.73	0.118
					3	2	1	18.93	20.68	0.117
		132664	1779.2	QPSK	6	0	2	19.09	20.84	0.121
					1	0	0	20.98	22.73	0.187
					1	2	0	20.91	22.66	0.185
					1	5	0	20.84	22.59	0.182
					3	0	0	20.07	21.82	0.152
					3	1	0	19.96	21.71	0.148
					3	2	0	19.91	21.66	0.147
					6	0	1	20.02	21.77	0.150
				16QAM	1	0	1	20.05	21.80	0.151
					1	2	1	19.99	21.74	0.149
					1	5	1	19.94	21.69	0.148
					3	0	1	19.13	20.88	0.122
					3	1	1	18.99	20.74	0.119
					3	2	1	18.94	20.69	0.117
					6	0	2	19.05	20.80	0.120

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	21.05	22.80	0.191
					1	7	0	20.99	22.74	0.188
					1	14	0	20.94	22.69	0.186
					8	0	1	20.14	21.89	0.155
					8	4	1	20.04	21.79	0.151
					8	7	1	20.01	21.76	0.150
					15	0	1	20.09	21.84	0.153
				16QAM	1	0	1	20.12	21.87	0.154
					1	7	1	20.07	21.82	0.152
					1	14	1	20.04	21.79	0.151
					8	0	2	19.20	20.95	0.124
					8	4	2	19.07	20.82	0.121
					8	7	2	19.04	20.79	0.120
					15	0	2	19.12	20.87	0.122
		132322	1745.0	QPSK	1	0	0	21.07	22.82	0.191
					1	7	0	20.95	22.70	0.186
					1	14	0	20.88	22.63	0.183
					8	0	1	20.16	21.91	0.155
					8	4	1	20.00	21.75	0.150
					8	7	1	19.95	21.70	0.148
					15	0	1	20.11	21.86	0.153
				16QAM	1	0	1	20.14	21.89	0.155
					1	7	1	20.03	21.78	0.151
					1	14	1	19.98	21.73	0.149
					8	0	2	19.22	20.97	0.125
					8	4	2	19.03	20.78	0.120
					8	7	2	18.98	20.73	0.118
					15	0	2	19.14	20.89	0.123
		132656	1778.4	QPSK	1	0	0	21.03	22.78	0.190
					1	7	0	20.96	22.71	0.187
					1	14	0	20.89	22.64	0.184
					8	0	1	20.12	21.87	0.154
					8	4	1	20.01	21.76	0.150
					8	7	1	19.96	21.71	0.148
					15	0	1	20.07	21.82	0.152
				16QAM	1	0	1	20.10	21.85	0.153
					1	7	1	20.04	21.79	0.151
					1	14	1	19.99	21.74	0.149
					8	0	2	19.18	20.93	0.124
					8	4	2	19.04	20.79	0.120
					8	7	2	18.99	20.74	0.119
					15	0	2	19.10	20.85	0.122

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	21.13	22.88	0.194
					1	12	0	21.07	22.82	0.191
					1	24	0	21.02	22.77	0.189
					12	0	1	20.22	21.97	0.157
					12	6	1	20.12	21.87	0.154
					12	11	1	20.09	21.84	0.153
				16QAM	25	0	1	20.17	21.92	0.156
					1	0	1	20.20	21.95	0.157
					1	12	1	20.15	21.90	0.155
					1	24	1	20.12	21.87	0.154
					12	0	2	19.28	21.03	0.127
					12	6	2	19.15	20.90	0.123
					12	11	2	19.12	20.87	0.122
					25	0	2	19.20	20.95	0.124
		1	12	0	21.03	22.78	0.190			
		1	24	0	20.96	22.71	0.187			
		12	0	1	20.24	21.99	0.158			
		12	6	1	20.08	21.83	0.152			
		12	11	1	20.03	21.78	0.151			
		16QAM	25	0	1	20.19	21.94	0.156		
			1	0	1	20.22	21.97	0.157		
			1	12	1	20.11	21.86	0.153		
			1	24	1	20.06	21.81	0.152		
			12	0	2	19.30	21.05	0.127		
			12	6	2	19.11	20.86	0.122		
			12	11	2	19.06	20.81	0.121		
			25	0	2	19.22	20.97	0.125		
		1	12	0	21.04	22.79	0.190			
		1	24	0	20.97	22.72	0.187			
		12	0	1	20.20	21.95	0.157			
		12	6	1	20.09	21.84	0.153			
		12	11	1	20.04	21.79	0.151			
		16QAM	25	0	1	20.15	21.90	0.155		
			1	0	1	20.18	21.93	0.156		
			1	12	1	20.12	21.87	0.154		
			1	24	1	20.07	21.82	0.152		
			12	0	2	19.26	21.01	0.126		
			12	6	2	19.12	20.87	0.122		
			12	11	2	19.07	20.82	0.121		
			25	0	2	19.18	20.93	0.124		

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 66	10	132022	1715.0	QPSK	1	0	0	21.19	22.94	0.197
					1	24	0	21.13	22.88	0.194
					1	49	0	21.08	22.83	0.192
					25	0	1	20.28	22.03	0.160
					25	12	1	20.18	21.93	0.156
					25	24	1	20.15	21.90	0.155
					50	0	1	20.23	21.98	0.158
				16QAM	1	0	1	20.26	22.01	0.159
					1	24	1	20.21	21.96	0.157
					1	49	1	20.18	21.93	0.156
					25	0	2	19.34	21.09	0.129
					25	12	2	19.21	20.96	0.125
					25	24	2	19.18	20.93	0.124
					50	0	2	19.26	21.01	0.126
		132322	1745.0	QPSK	1	0	0	21.21	22.96	0.198
					1	24	0	21.09	22.84	0.192
					1	49	0	21.02	22.77	0.189
					25	0	1	20.30	22.05	0.160
					25	12	1	20.14	21.89	0.155
					25	24	1	20.09	21.84	0.153
					50	0	1	20.25	22.00	0.158
				16QAM	1	0	1	20.28	22.03	0.160
					1	24	1	20.17	21.92	0.156
					1	49	1	20.12	21.87	0.154
					25	0	2	19.36	21.11	0.129
					25	12	2	19.17	20.92	0.124
					25	24	2	19.12	20.87	0.122
					50	0	2	19.28	21.03	0.127
		132621	1775.0	QPSK	1	0	0	21.17	22.92	0.196
					1	24	0	21.10	22.85	0.193
					1	49	0	21.03	22.78	0.190
					25	0	1	20.26	22.01	0.159
					25	12	1	20.15	21.90	0.155
					25	24	1	20.10	21.85	0.153
					50	0	1	20.21	21.96	0.157
				16QAM	1	0	1	20.24	21.99	0.158
					1	24	1	20.18	21.93	0.156
					1	49	1	20.13	21.88	0.154
					25	0	2	19.32	21.07	0.128
					25	12	2	19.18	20.93	0.124
					25	24	2	19.13	20.88	0.122
					50	0	2	19.24	20.99	0.126

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 66	15	132047	1717.5	QPSK	1	0	0	21.26	23.01	0.200
					1	37	0	21.20	22.95	0.197
					1	74	0	21.15	22.90	0.195
					36	0	1	20.35	22.10	0.162
					36	18	1	20.25	22.00	0.158
					36	35	1	20.22	21.97	0.157
					75	0	1	20.30	22.05	0.160
				16QAM	1	0	1	20.33	22.08	0.161
					1	37	1	20.28	22.03	0.160
					1	74	1	20.25	22.00	0.158
					36	0	2	19.41	21.16	0.131
					36	18	2	19.28	21.03	0.127
					36	35	2	19.25	21.00	0.126
					75	0	2	19.33	21.08	0.128
		132322	1745.0	QPSK	1	0	0	21.28	23.03	0.201
					1	37	0	21.16	22.91	0.195
					1	74	0	21.09	22.84	0.192
					36	0	1	20.37	22.12	0.163
					36	18	1	20.21	21.96	0.157
					36	35	1	20.16	21.91	0.155
					75	0	1	20.32	22.07	0.161
				16QAM	1	0	1	20.35	22.10	0.162
					1	37	1	20.24	21.99	0.158
					1	74	1	20.19	21.94	0.156
					36	0	2	19.43	21.18	0.131
					36	18	2	19.24	20.99	0.126
					36	35	2	19.19	20.94	0.124
					75	0	2	19.35	21.10	0.129
		132597	1772.5	QPSK	1	0	0	21.24	22.99	0.199
					1	37	0	21.17	22.92	0.196
					1	74	0	21.10	22.85	0.193
					36	0	1	20.33	22.08	0.161
					36	18	1	20.22	21.97	0.157
					36	35	1	20.17	21.92	0.156
					75	0	1	20.28	22.03	0.160
				16QAM	1	0	1	20.31	22.06	0.161
					1	37	1	20.25	22.00	0.158
					1	74	1	20.20	21.95	0.157
					36	0	2	19.39	21.14	0.130
					36	18	2	19.25	21.00	0.126
					36	35	2	19.20	20.95	0.124
					75	0	2	19.31	21.06	0.128

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power	EIRP power (dBm)	EIRP power (W)
Band 66	20	132072	1720.0	QPSK	1	0	0	21.34	23.09	0.204
					1	49	0	21.28	23.03	0.201
					1	99	0	21.23	22.98	0.199
					50	0	1	20.43	22.18	0.165
					50	24	1	20.33	22.08	0.161
					50	49	1	20.30	22.05	0.160
					100	0	1	20.38	22.13	0.163
				16QAM	1	0	1	20.41	22.16	0.164
					1	49	1	20.36	22.11	0.163
					1	99	1	20.33	22.08	0.161
					50	0	2	19.49	21.24	0.133
					50	24	2	19.36	21.11	0.129
					50	49	2	19.33	21.08	0.128
					100	0	2	19.41	21.16	0.131
		132322	1745.0	QPSK	1	0	0	21.36	23.11	0.205
					1	49	0	21.24	22.99	0.199
					1	99	0	21.17	22.92	0.196
					50	0	1	20.45	22.20	0.166
					50	24	1	20.29	22.04	0.160
					50	49	1	20.24	21.99	0.158
					100	0	1	20.40	22.15	0.164
				16QAM	1	0	1	20.43	22.18	0.165
					1	49	1	20.32	22.07	0.161
					1	99	1	20.27	22.02	0.159
					50	0	2	19.45	21.20	0.132
					50	24	2	19.32	21.07	0.128
					50	49	2	19.27	21.02	0.126
					100	0	2	19.43	21.18	0.131
		132572	1770.0	QPSK	1	0	0	21.32	23.07	0.203
					1	49	0	21.25	23.00	0.200
					1	99	0	21.18	22.93	0.196
					50	0	1	20.41	22.16	0.164
					50	24	1	20.30	22.05	0.160
					50	49	1	20.25	22.00	0.158
					100	0	1	20.36	22.11	0.163
				16QAM	1	0	1	20.39	22.14	0.164
					1	49	1	20.33	22.08	0.161
					1	99	1	20.28	22.03	0.160
					50	0	2	19.47	21.22	0.132
					50	24	2	19.33	21.08	0.128
					50	49	2	19.28	21.03	0.127
					100	0	2	19.39	21.14	0.130

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	24.62	22.43	0.175
					1	12	0	24.53	22.34	0.171
					1	24	0	24.45	22.26	0.168
					12	0	1	23.71	21.52	0.142
					12	6	1	23.58	21.39	0.138
					12	11	1	23.52	21.33	0.136
				16QAM	25	0	1	23.66	21.47	0.140
					1	0	1	23.69	21.50	0.141
					1	12	1	23.61	21.42	0.139
					1	24	1	23.55	21.36	0.137
					12	0	2	22.77	20.58	0.114
					12	6	2	22.61	20.42	0.110
					12	11	2	22.55	20.36	0.109
					25	0	2	22.69	20.50	0.112
		133297	680.5	QPSK	1	0	0	24.66	22.47	0.177
					1	12	0	24.56	22.37	0.173
					1	24	0	24.48	22.29	0.169
					12	0	1	23.75	21.56	0.143
					12	6	1	23.61	21.42	0.139
					12	11	1	23.55	21.36	0.137
				16QAM	25	0	1	23.70	21.51	0.142
					1	0	1	23.73	21.54	0.143
					1	12	1	23.64	21.45	0.140
					1	24	1	23.58	21.39	0.138
					12	0	2	22.81	20.62	0.115
					12	6	2	22.64	20.45	0.111
					12	11	2	22.58	20.39	0.109
					25	0	2	22.73	20.54	0.113
		133447	695.5	QPSK	1	0	0	24.64	22.45	0.176
					1	12	0	24.51	22.32	0.171
					1	24	0	24.44	22.25	0.168
					12	0	1	23.73	21.54	0.143
					12	6	1	23.56	21.37	0.137
					12	11	1	23.51	21.32	0.136
				16QAM	25	0	1	23.68	21.49	0.141
					1	0	1	23.71	21.52	0.142
					1	12	1	23.59	21.40	0.138
					1	24	1	23.54	21.35	0.136
					12	0	2	22.79	20.60	0.115
					12	6	2	22.59	20.40	0.110
					12	11	2	22.54	20.35	0.108
					25	0	2	22.71	20.52	0.113

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Start	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
Band 71	10M	133172	668.0	QPSK	1	0	0	24.68	22.49	0.177
					1	24	0	24.59	22.40	0.174
					1	49	0	24.51	22.32	0.171
					25	0	1	23.77	21.58	0.144
					25	12	1	23.64	21.45	0.140
					25	24	1	23.58	21.39	0.138
				16QAM	50	0	1	23.72	21.53	0.142
					1	0	1	23.75	21.56	0.143
					1	24	1	23.67	21.48	0.141
					1	49	1	23.61	21.42	0.139
					25	0	2	22.83	20.64	0.116
					25	12	2	22.67	20.48	0.112
					25	24	2	22.61	20.42	0.110
					50	0	2	22.75	20.56	0.114
		133297	680.0	QPSK	1	0	0	24.72	22.53	0.179
					1	24	0	24.62	22.43	0.175
					1	49	0	24.54	22.35	0.172
					25	0	1	23.81	21.62	0.145
					25	12	1	23.67	21.48	0.141
					25	24	1	23.61	21.42	0.139
				16QAM	50	0	1	23.76	21.57	0.144
					1	0	1	23.79	21.60	0.145
					1	24	1	23.70	21.51	0.142
					1	49	1	23.64	21.45	0.140
					25	0	2	22.87	20.68	0.117
					25	12	2	22.70	20.51	0.112
					25	24	2	22.64	20.45	0.111
					50	0	2	22.79	20.60	0.115
		133422	693.0	QPSK	1	0	0	24.70	22.51	0.178
					1	24	0	24.57	22.38	0.173
					1	49	0	24.50	22.31	0.170
					25	0	1	23.79	21.60	0.145
					25	12	1	23.62	21.43	0.139
					25	24	1	23.57	21.38	0.137
				16QAM	50	0	1	23.74	21.55	0.143
					1	0	1	23.77	21.58	0.144
					1	24	1	23.65	21.46	0.140
					1	49	1	23.60	21.41	0.138
					25	0	2	22.85	20.66	0.116
					25	12	2	22.65	20.46	0.111
					25	24	2	22.60	20.41	0.110
					50	0	2	22.77	20.58	0.114

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	24.75	22.56	0.180
					1	37	0	24.66	22.47	0.177
					1	74	0	24.58	22.39	0.173
					36	0	1	23.84	21.65	0.146
					36	18	1	23.71	21.52	0.142
					36	35	1	23.65	21.46	0.140
				16QAM	75	0	1	23.79	21.60	0.145
					1	0	1	23.82	21.63	0.146
					1	37	1	23.74	21.55	0.143
					1	74	1	23.68	21.49	0.141
					36	0	2	22.90	20.71	0.118
					36	18	2	22.74	20.55	0.114
					36	35	2	22.68	20.49	0.112
					75	0	2	22.82	20.63	0.116
		133297	680.5	QPSK	1	0	0	24.79	22.60	0.182
					1	37	0	24.69	22.50	0.178
					1	74	0	24.61	22.42	0.175
					36	0	1	23.88	21.69	0.148
					36	18	1	23.74	21.55	0.143
					36	35	1	23.68	21.49	0.141
				16QAM	75	0	1	23.83	21.64	0.146
					1	0	1	23.86	21.67	0.147
					1	37	1	23.77	21.58	0.144
					1	74	1	23.71	21.52	0.142
					36	0	2	22.94	20.75	0.119
					36	18	2	22.77	20.58	0.114
					36	35	2	22.71	20.52	0.113
					75	0	2	22.86	20.67	0.117
		133397	690.5	QPSK	1	0	0	24.77	22.58	0.181
					1	37	0	24.64	22.45	0.176
					1	74	0	24.57	22.38	0.173
					36	0	1	23.86	21.67	0.147
					36	18	1	23.69	21.50	0.141
					36	35	1	23.64	21.45	0.140
				16QAM	75	0	1	23.81	21.62	0.145
					1	0	1	23.84	21.65	0.146
					1	37	1	23.72	21.53	0.142
					1	74	1	23.67	21.48	0.141
					36	0	2	22.92	20.73	0.118
					36	18	2	22.72	20.53	0.113
					36	35	2	22.67	20.48	0.112
					75	0	2	22.84	20.65	0.116

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	24.83	22.64	0.184
					1	49	0	24.74	22.55	0.180
					1	99	0	24.66	22.47	0.177
					50	0	1	23.92	21.73	0.149
					50	24	1	23.79	21.60	0.145
					50	49	1	23.73	21.54	0.143
				16QAM	100	0	1	23.87	21.68	0.147
					1	0	1	23.90	21.71	0.148
					1	49	1	23.82	21.63	0.146
					1	99	1	23.76	21.57	0.144
					50	0	2	22.98	20.79	0.120
					50	24	2	22.82	20.63	0.116
					50	49	2	22.76	20.57	0.114
					100	0	2	22.90	20.71	0.118
		133297	680.5	QPSK	1	0	0	24.87	22.68	0.185
					1	49	0	24.77	22.58	0.181
					1	99	0	24.69	22.50	0.178
					50	0	1	23.96	21.77	0.150
					50	24	1	23.82	21.63	0.146
					50	49	1	23.76	21.57	0.144
				16QAM	100	0	1	23.91	21.72	0.149
					1	0	1	23.94	21.75	0.150
					1	49	1	23.85	21.66	0.147
					1	99	1	23.79	21.60	0.145
					50	0	2	22.96	20.77	0.119
					50	24	2	22.85	20.66	0.116
					50	49	2	22.79	20.60	0.115
					100	0	2	22.94	20.75	0.119
		133372	688.0	QPSK	1	0	0	24.85	22.66	0.185
					1	49	0	24.72	22.53	0.179
					1	99	0	24.65	22.46	0.176
					50	0	1	23.94	21.75	0.150
					50	24	1	23.77	21.58	0.144
					50	49	1	23.72	21.53	0.142
				16QAM	100	0	1	23.89	21.70	0.148
					1	0	1	23.92	21.73	0.149
					1	49	1	23.80	21.61	0.145
					1	99	1	23.75	21.56	0.143
					50	0	2	22.94	20.75	0.119
					50	24	2	22.80	20.61	0.115
					50	49	2	22.75	20.56	0.114
					100	0	2	22.92	20.73	0.118

NOTE:

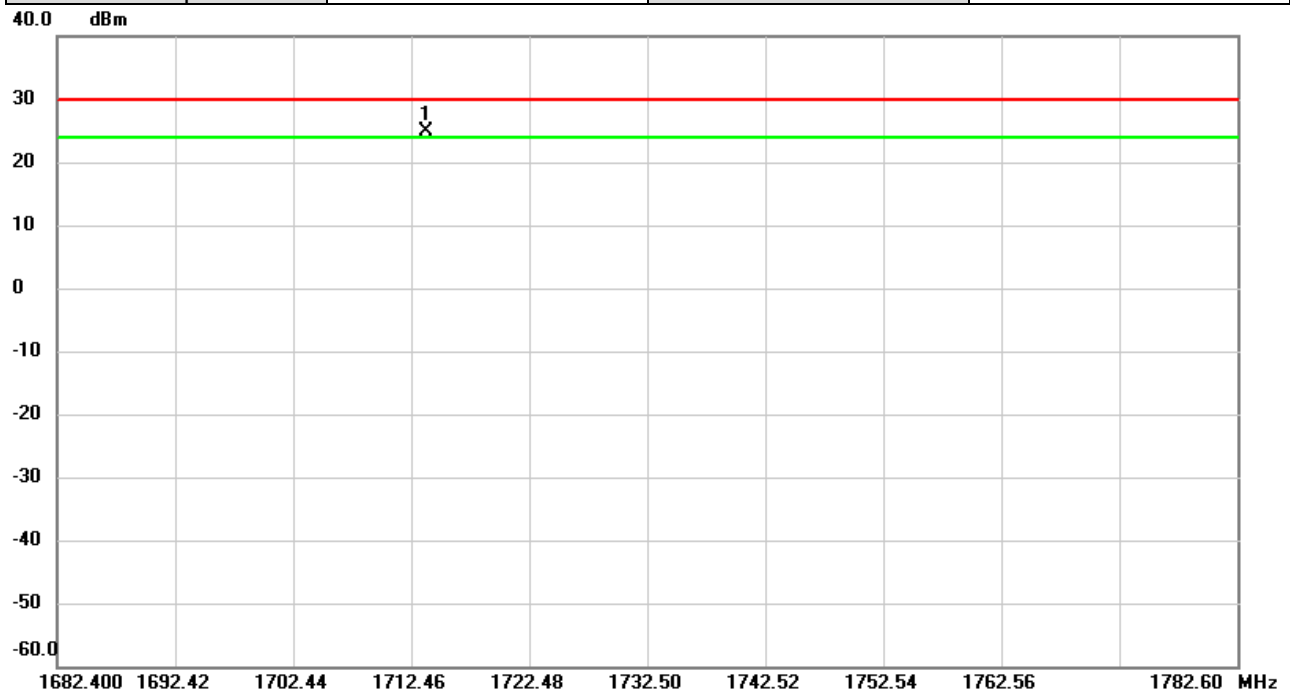
(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Radiated EIRP Power:

Test Mode	WCDMA Band IV	Test Date	2022/3/3
Test Channel	CH1312	Polarization	Vertical
Temp	21°C	Hum.	64%

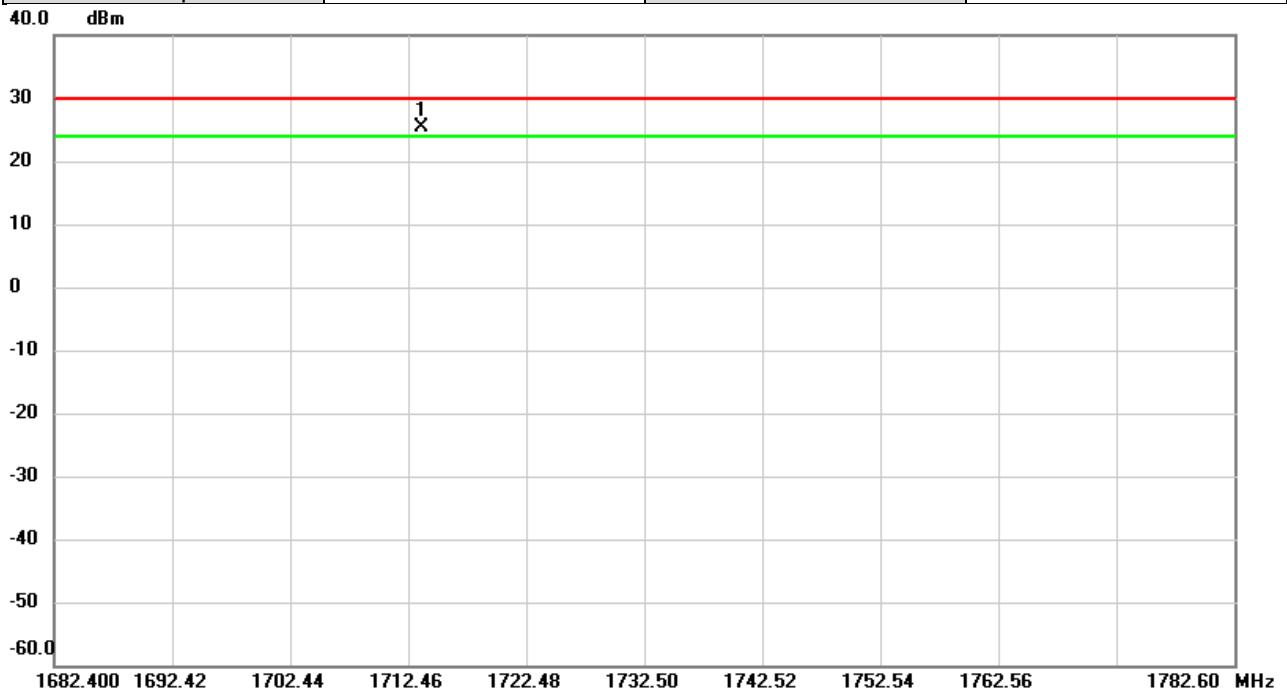


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1713.726	-14.19	39.13	24.94	30.00	-5.06	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/3/3
Test Channel	CH1312	Polarization	Horizontal
Temp	21°C	Hum.	64%

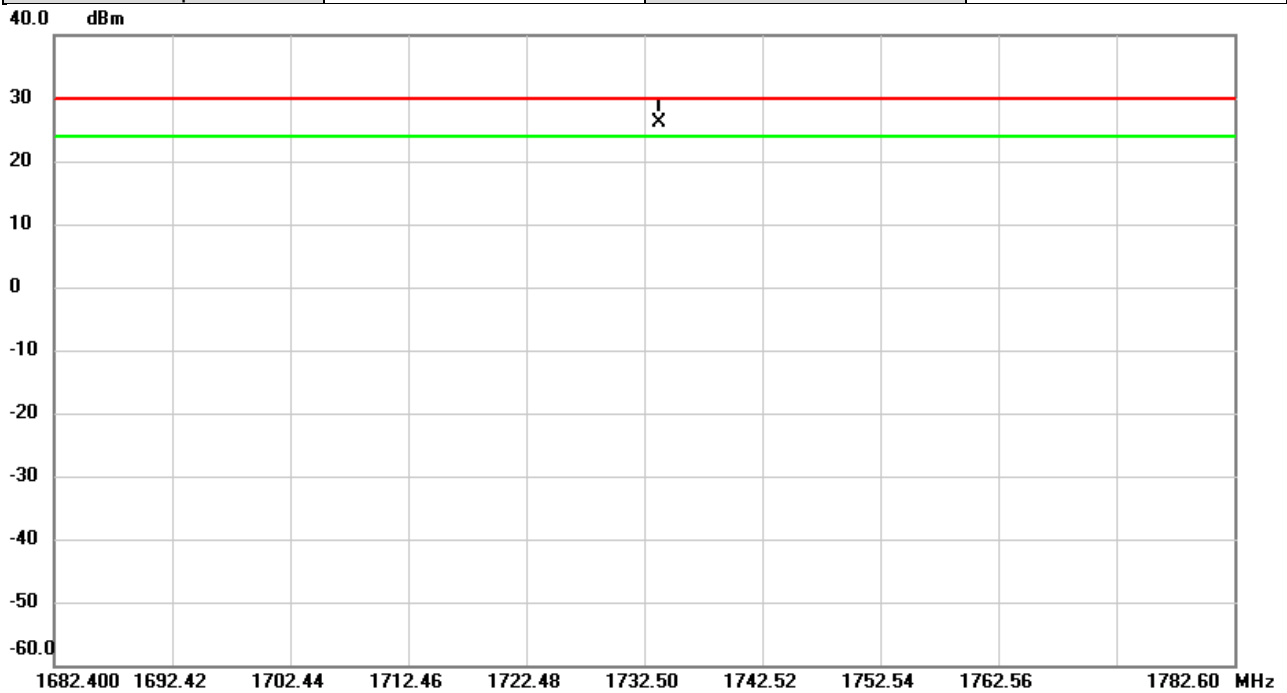


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1713.532	-14.61	39.87	25.26	30.00	-4.74	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/3/3
Test Channel	CH1413	Polarization	Vertical
Temp	21°C	Hum.	64%

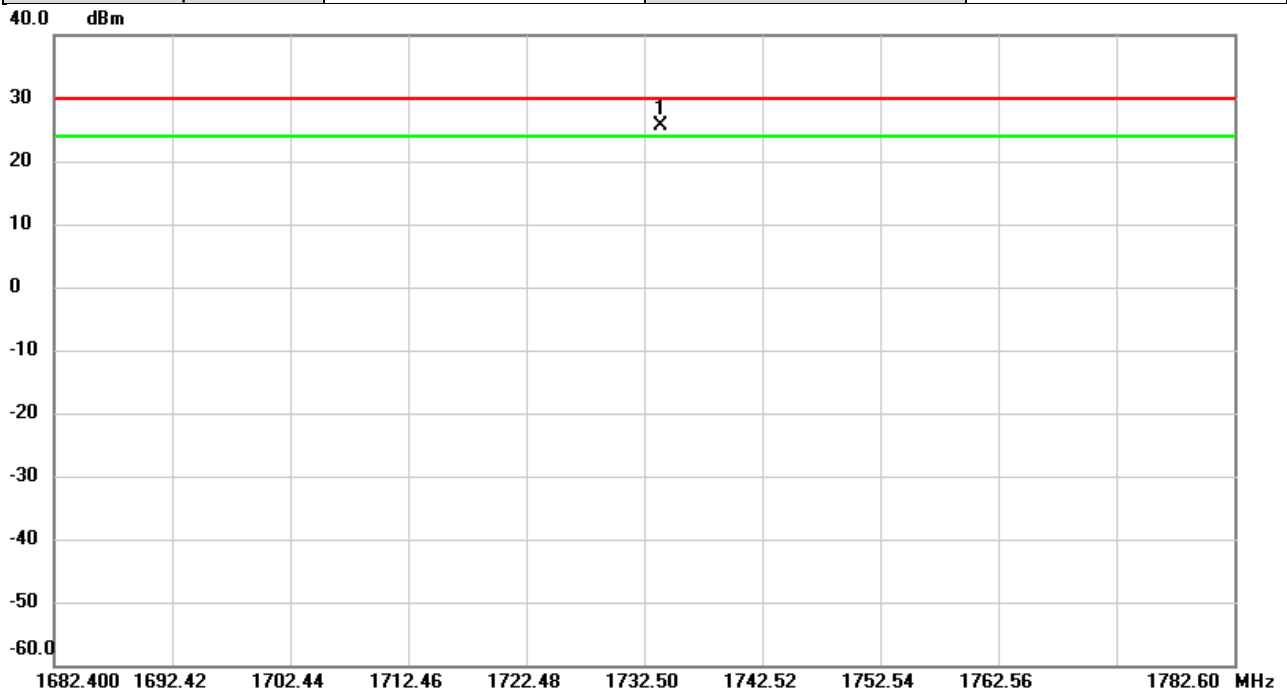


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1733.726	-13.18	39.21	26.03	30.00	-3.97	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/3/3
Test Channel	CH1413	Polarization	Horizontal
Temp	21°C	Hum.	64%

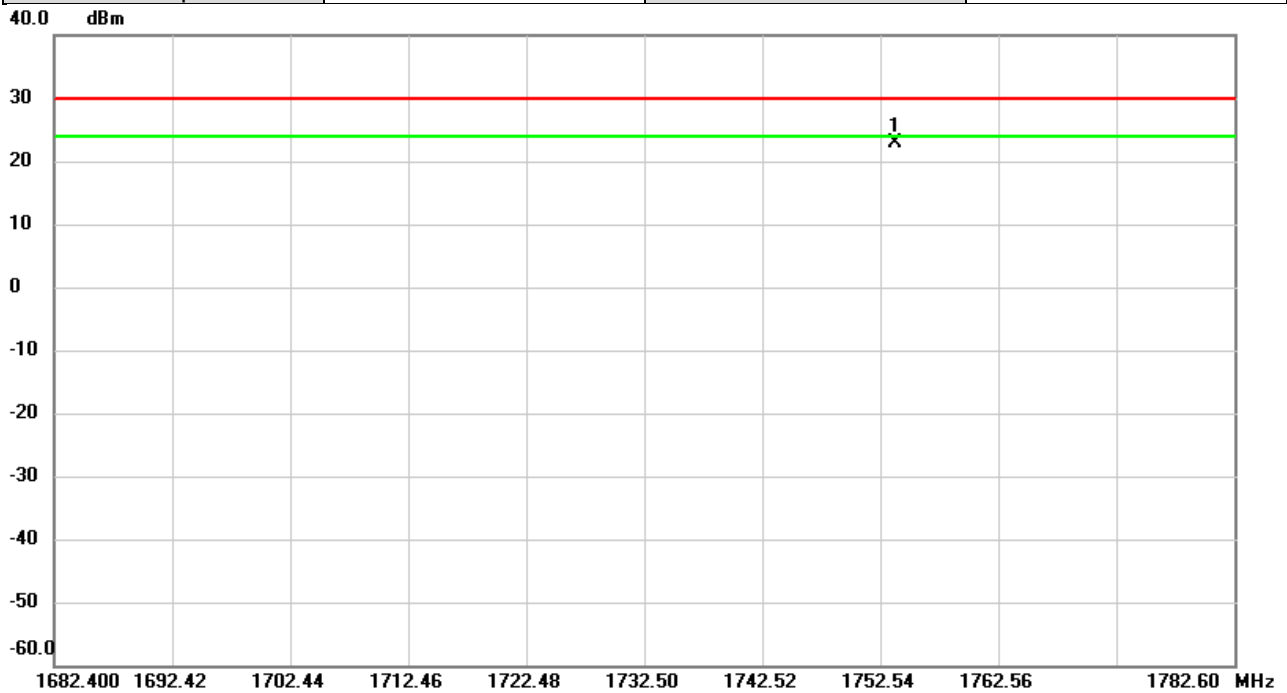


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1733.919	-14.36	39.98	25.62	30.00	-4.38	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/3/3
Test Channel	CH1513	Polarization	Vertical
Temp	21°C	Hum.	64%

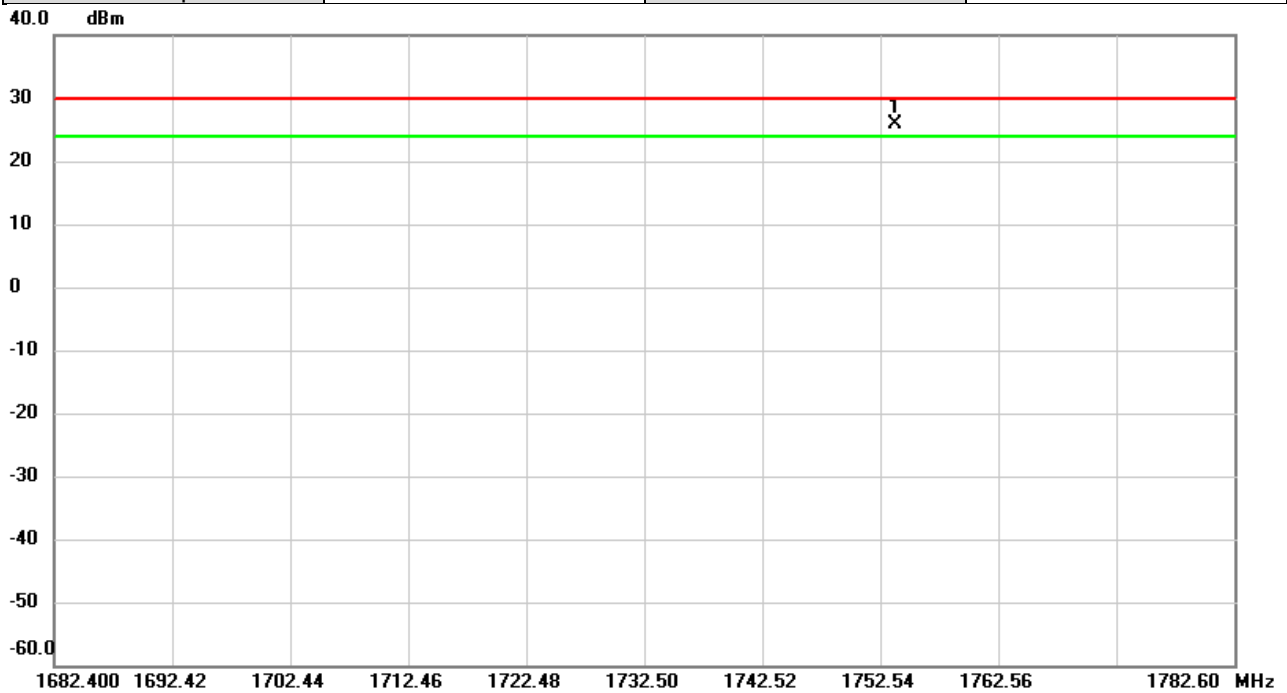


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1753.813	-16.45	39.29	22.84	30.00	-7.16	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/3/3
Test Channel	CH1513	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1753.776	-14.14	40.08	25.94	30.00	-4.06	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/3
Test Channel	CH20050	Polarization	Vertical
Temp	21°C	Hum.	64%

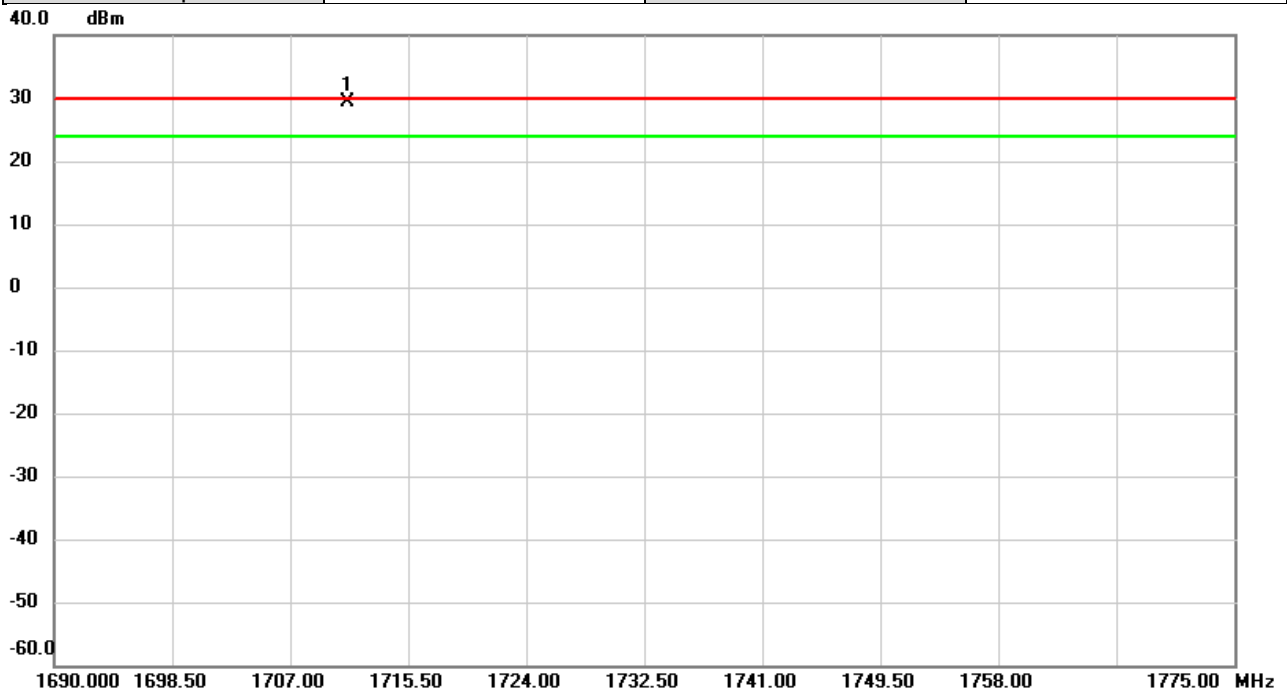


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1711.063	-10.86	39.12	28.26	30.00	-1.74	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/3
Test Channel	CH20050	Polarization	Horizontal
Temp	21°C	Hum.	64%

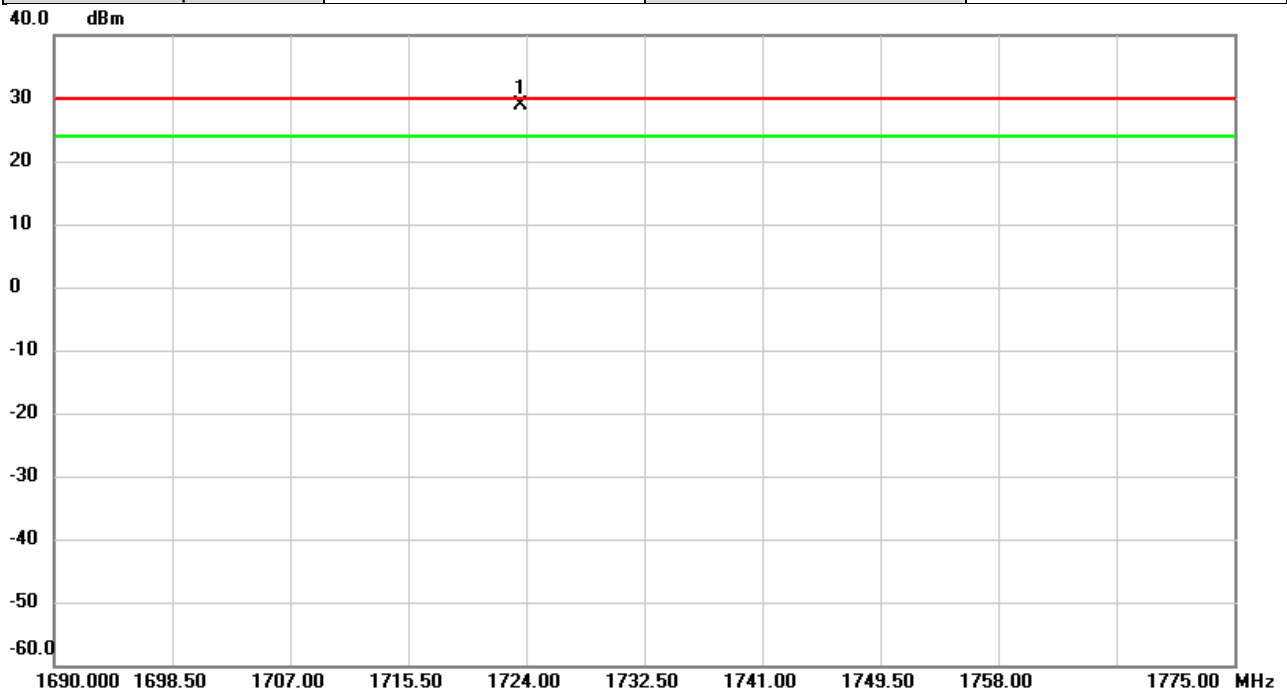


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1711.157	-10.53	39.86	29.33	30.00	-0.67	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/3
Test Channel	CH20175	Polarization	Vertical
Temp	21°C	Hum.	64%

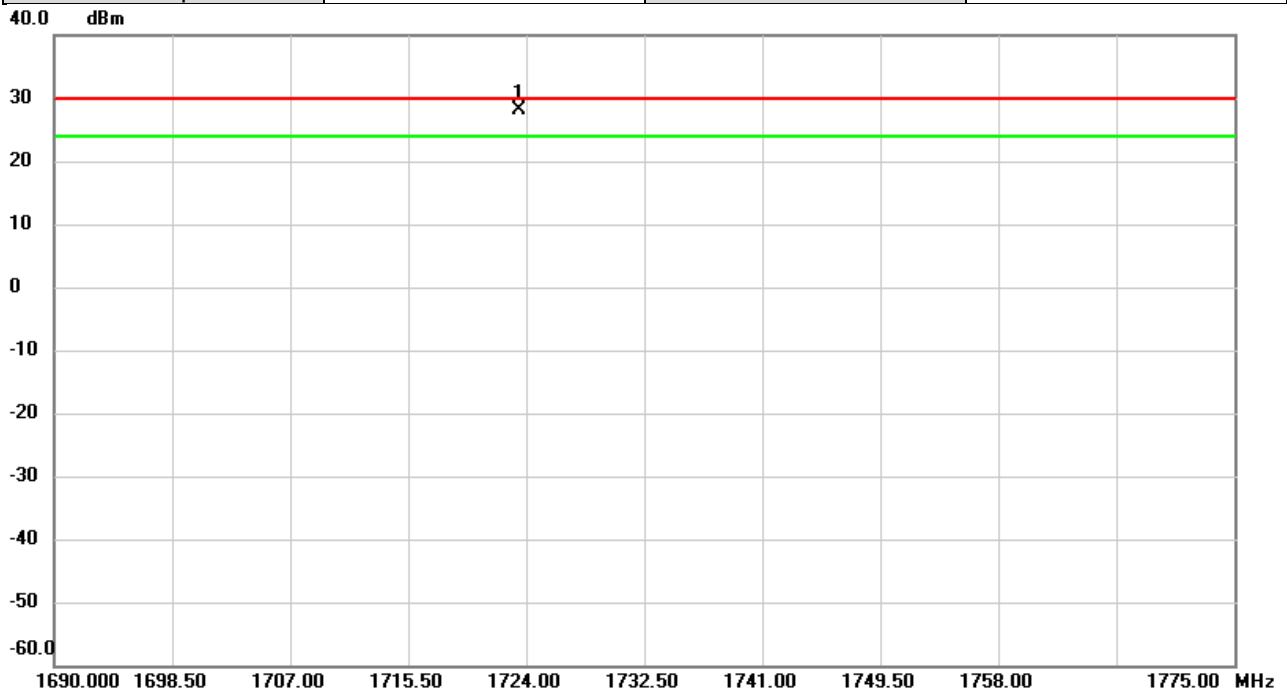


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1723.620	-10.18	39.17	28.99	30.00	-1.01	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/3
Test Channel	CH20175	Polarization	Horizontal
Temp	21°C	Hum.	64%

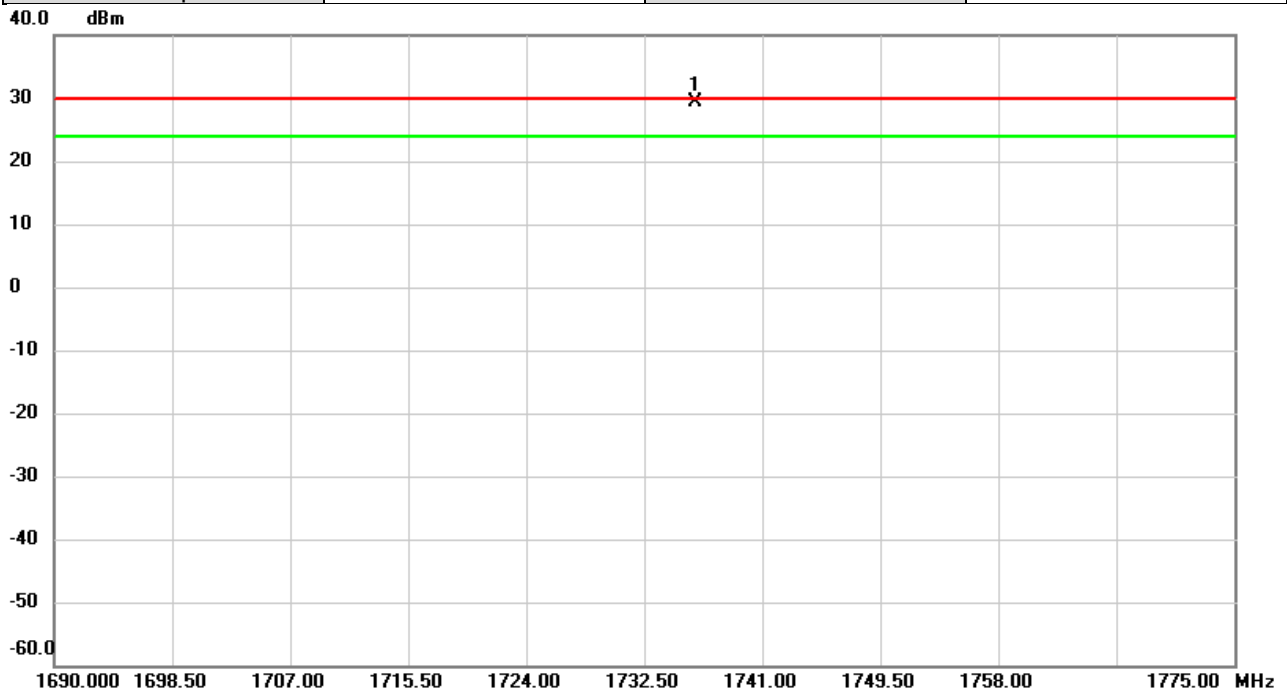


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1723.513	-11.78	39.92	28.14	30.00	-1.86	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/3
Test Channel	CH20300	Polarization	Vertical
Temp	21°C	Hum.	64%

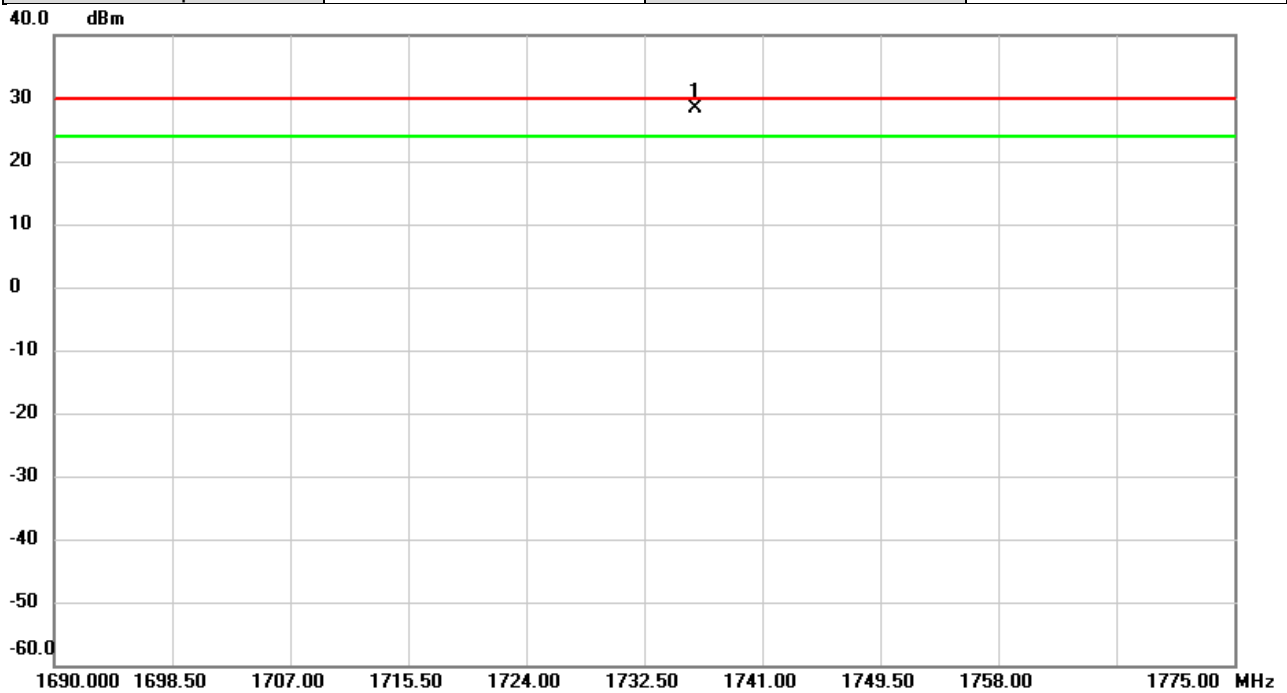


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1736.149	-9.79	39.22	29.43	30.00	-0.57	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/3
Test Channel	CH20300	Polarization	Horizontal
Temp	21°C	Hum.	64%

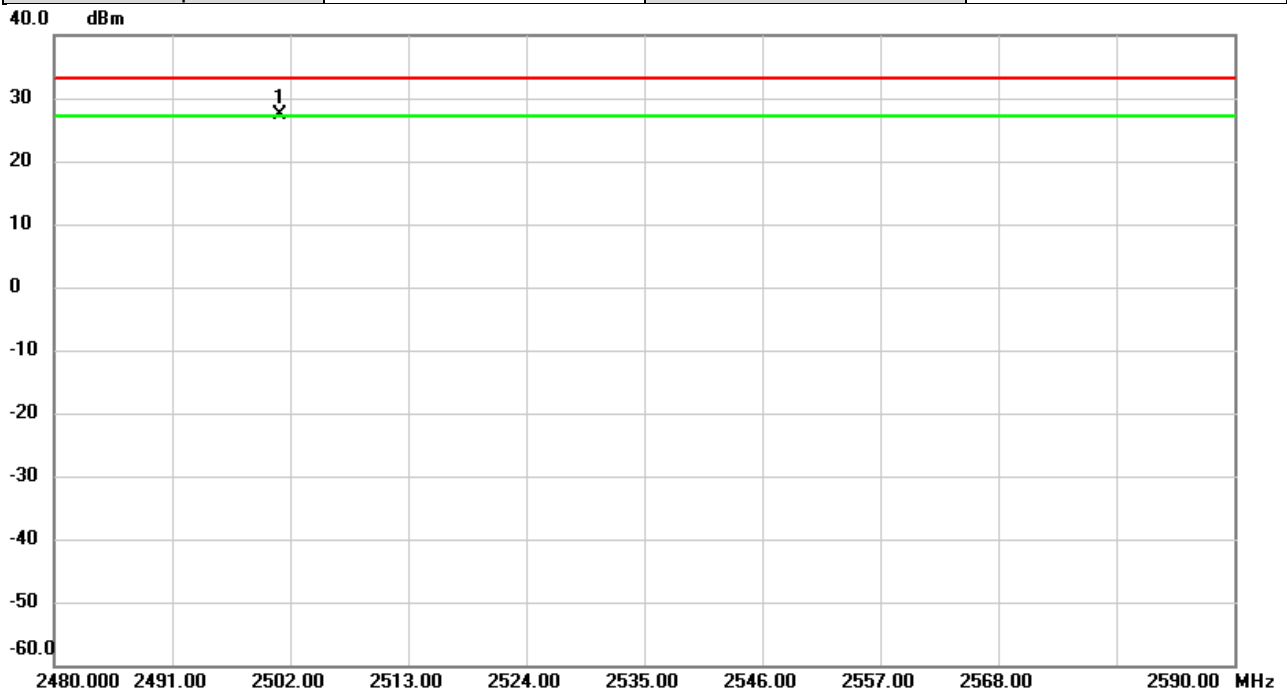


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1736.195	-11.71	39.99	28.28	30.00	-1.72	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2022/3/3
Test Channel	CH20850	Polarization	Vertical
Temp	21°C	Hum.	64%

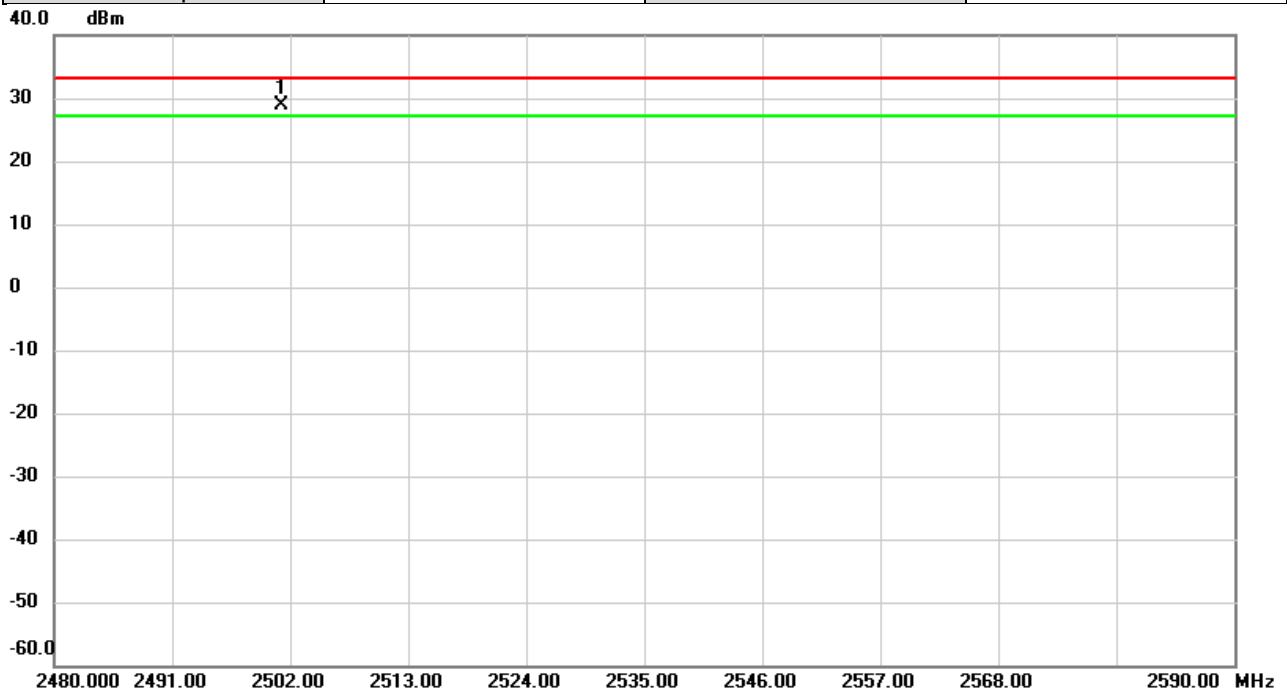


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2501.025	-14.29	41.62	27.33	33.01	-5.68	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2022/3/3
Test Channel	CH20850	Polarization	Horizontal
Temp	21°C	Hum.	64%

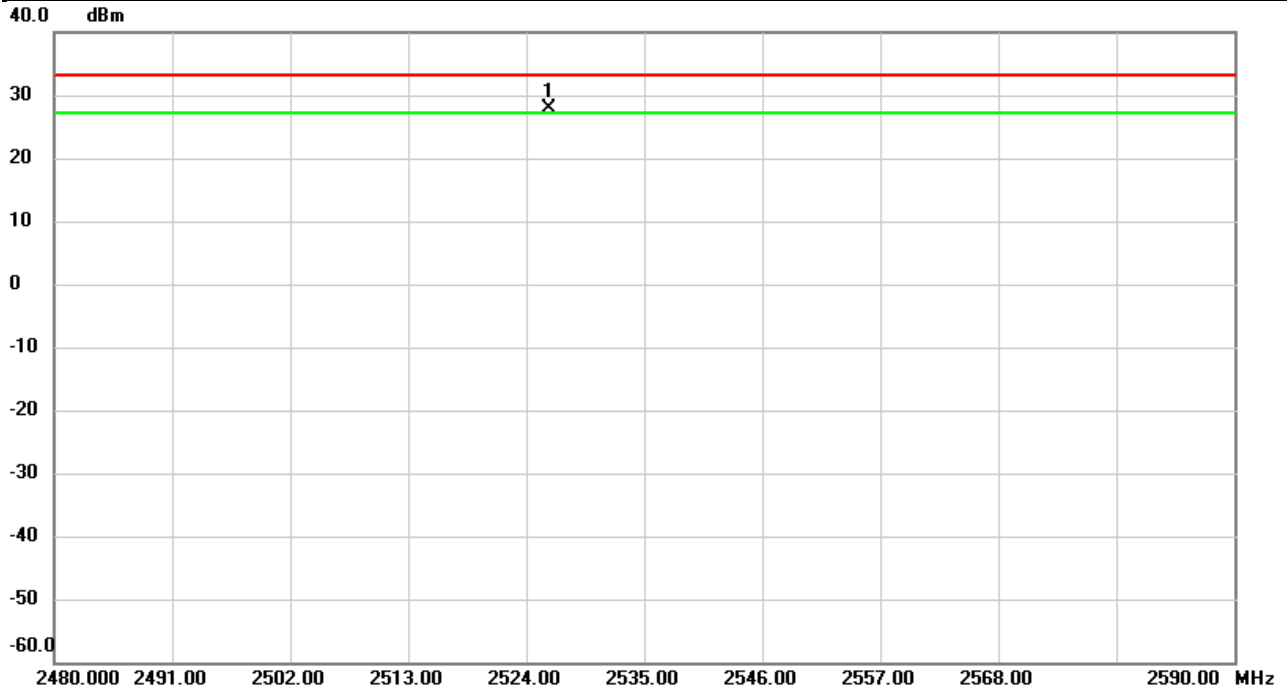


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2501.142	-13.23	42.12	28.89	33.01	-4.12	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2022/3/3
Test Channel	CH21100	Polarization	Vertical
Temp	21°C	Hum.	64%

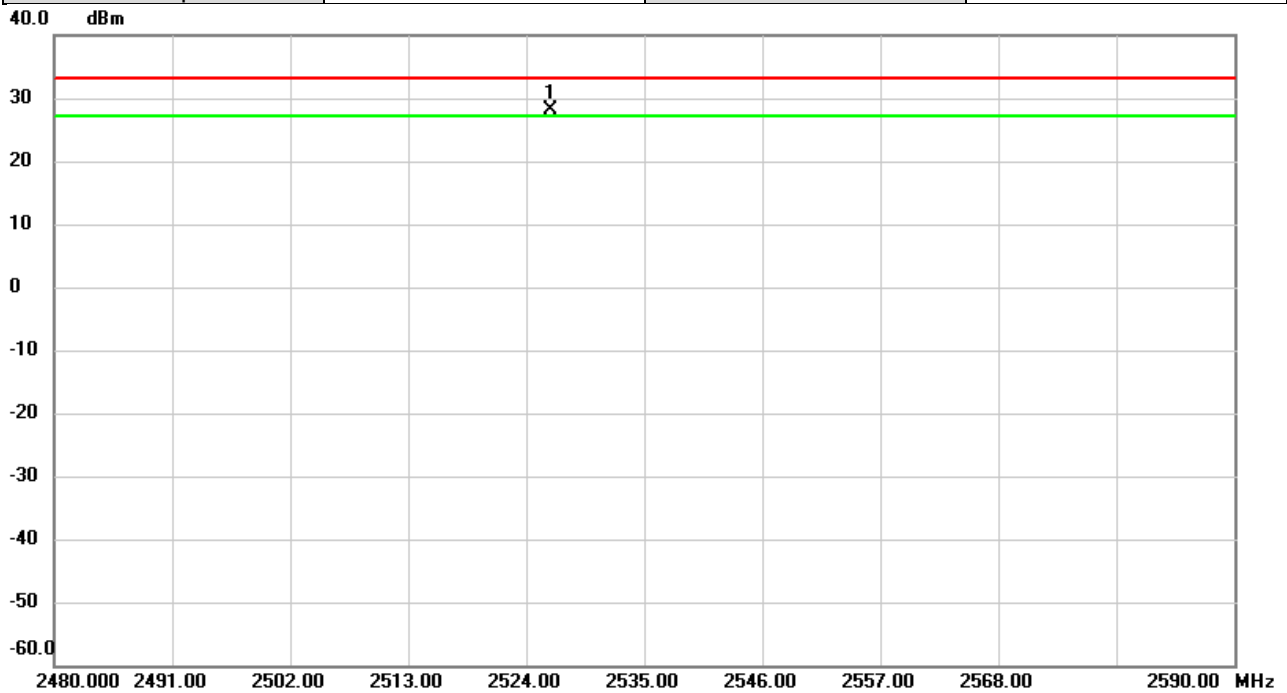


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2526.145	-13.83	41.66	27.83	33.01	-5.18	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2022/3/3
Test Channel	CH21100	Polarization	Horizontal
Temp	21°C	Hum.	64%

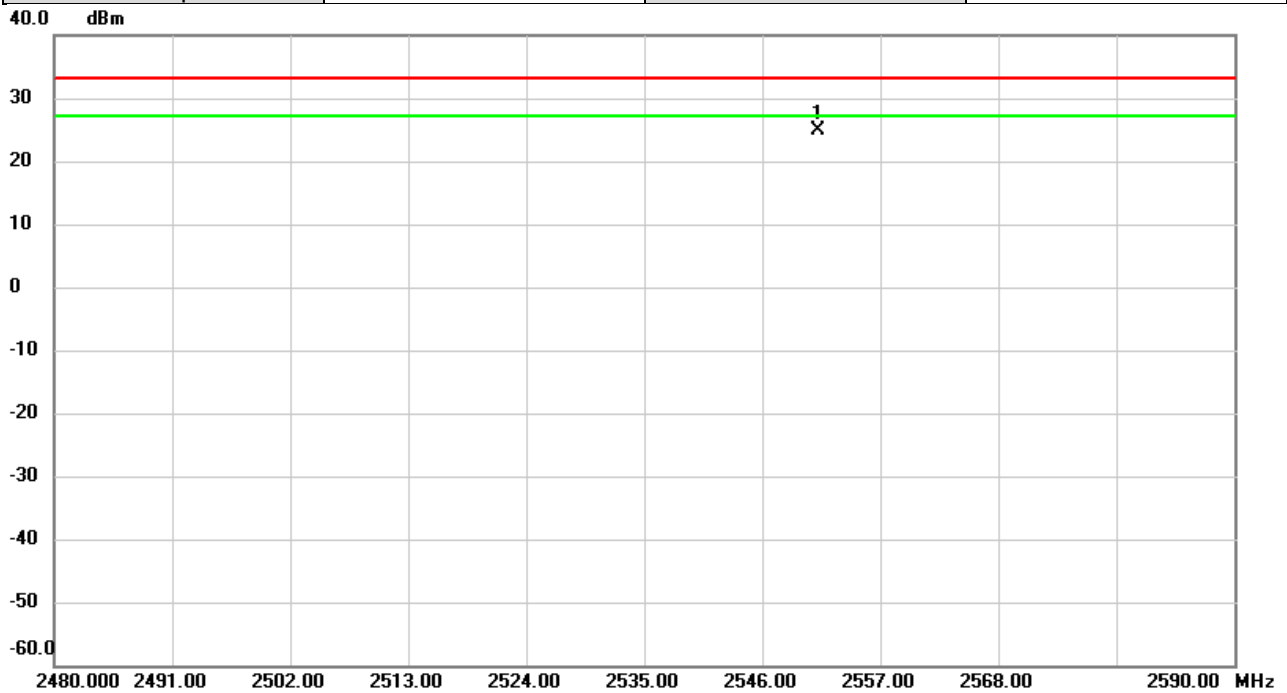


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2526.211	-14.06	42.25	28.19	33.01	-4.82	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2022/3/3
Test Channel	CH21350	Polarization	Vertical
Temp	21°C	Hum.	64%

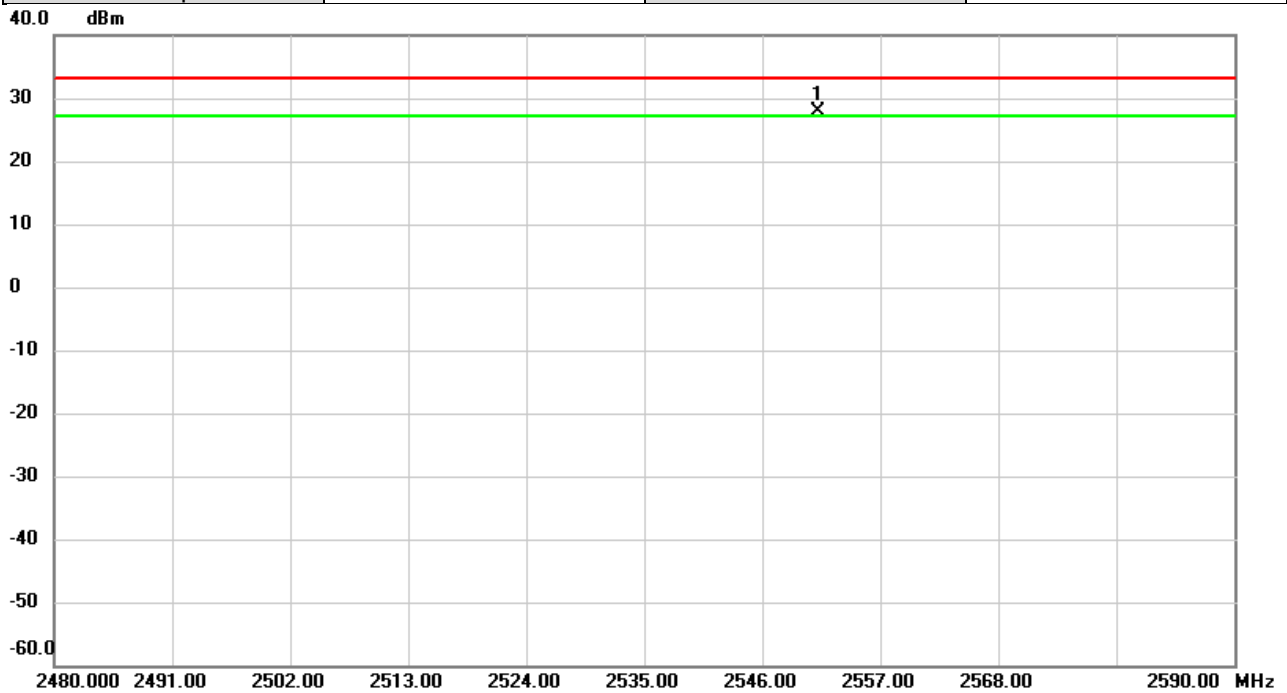


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2551.141	-16.91	41.70	24.79	33.01	-8.22	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2022/3/3
Test Channel	CH21350	Polarization	Horizontal
Temp	21°C	Hum.	64%

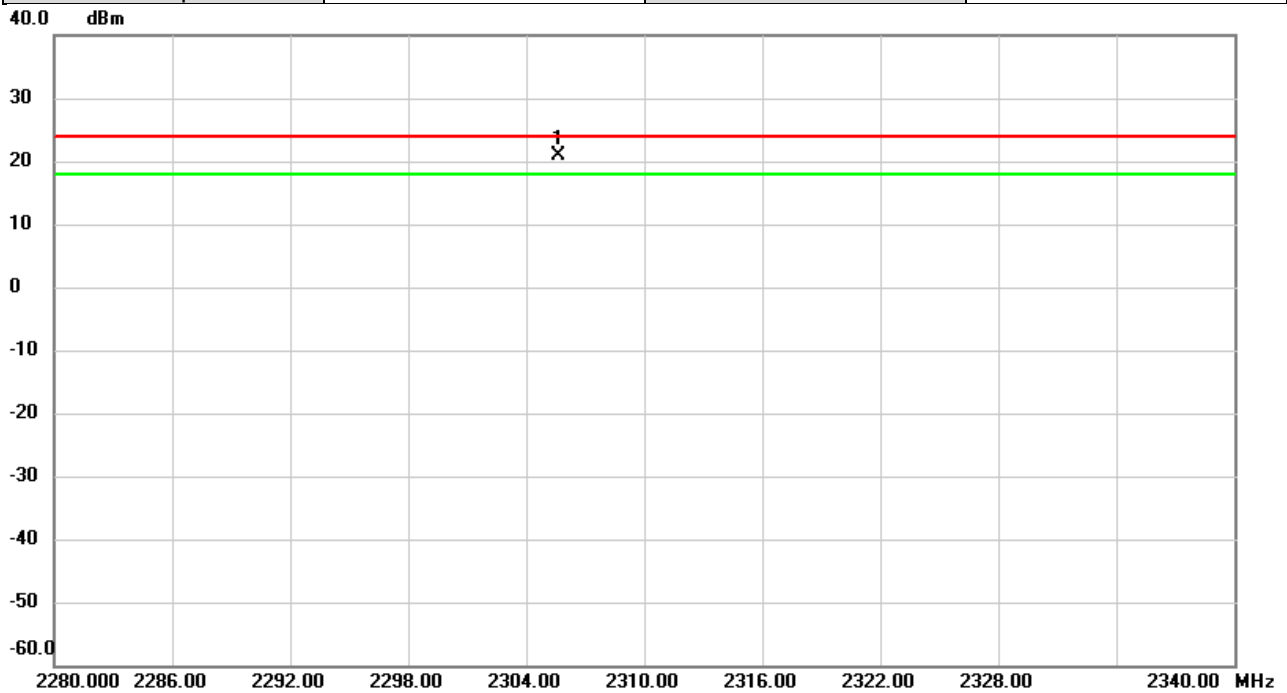


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2551.170	-14.52	42.38	27.86	33.01	-5.15	peak	

REMARKS:

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

Test Mode	LTE Band 30	Test Date	2022/3/4
Test Channel	CH27710	Polarization	Vertical
Temp	21°C	Hum.	64%

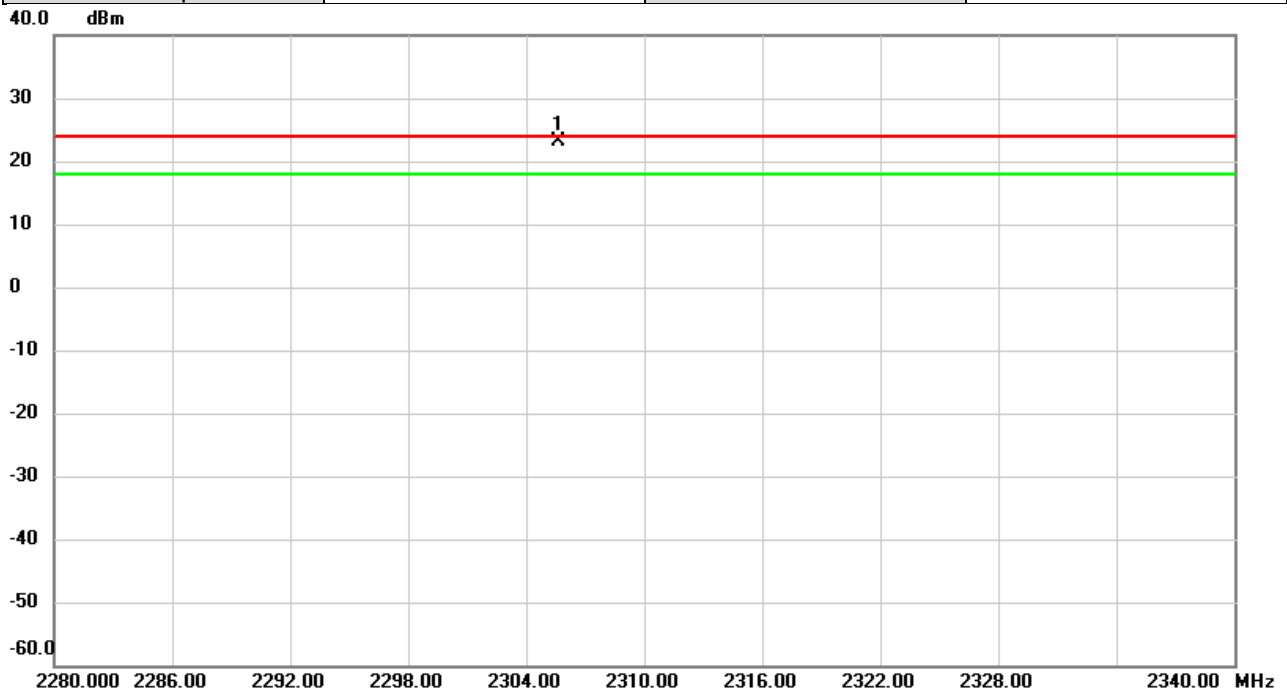


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2305.658	-20.26	41.09	20.83	23.98	-3.15	peak	

REMARKS:

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

Test Mode	LTE Band 30	Test Date	2022/3/4
Test Channel	CH27710	Polarization	Horizontal
Temp	21°C	Hum.	64%

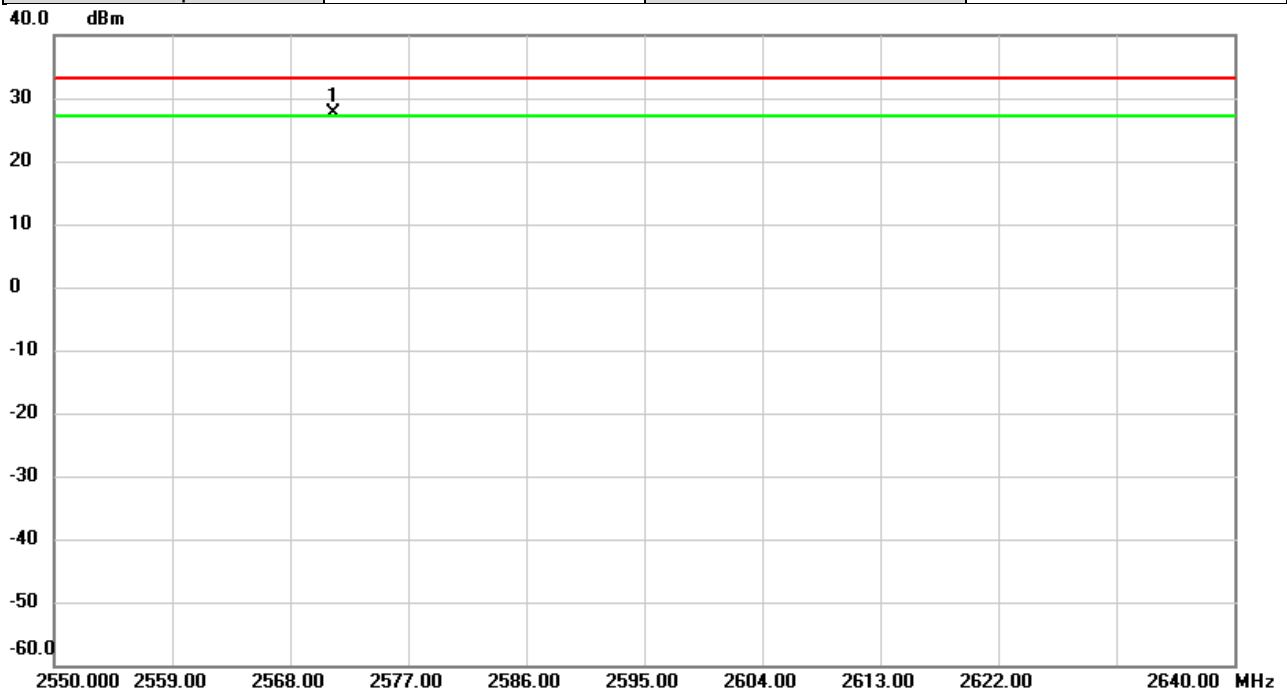


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2305.628	-18.61	41.82	23.21	23.98	-0.77	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/3/4
Test Channel	CH37852	Polarization	Vertical
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2571.270	-14.09	41.73	27.64	33.01	-5.37	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/3/4
Test Channel	CH37852	Polarization	Horizontal
Temp	21°C	Hum.	64%

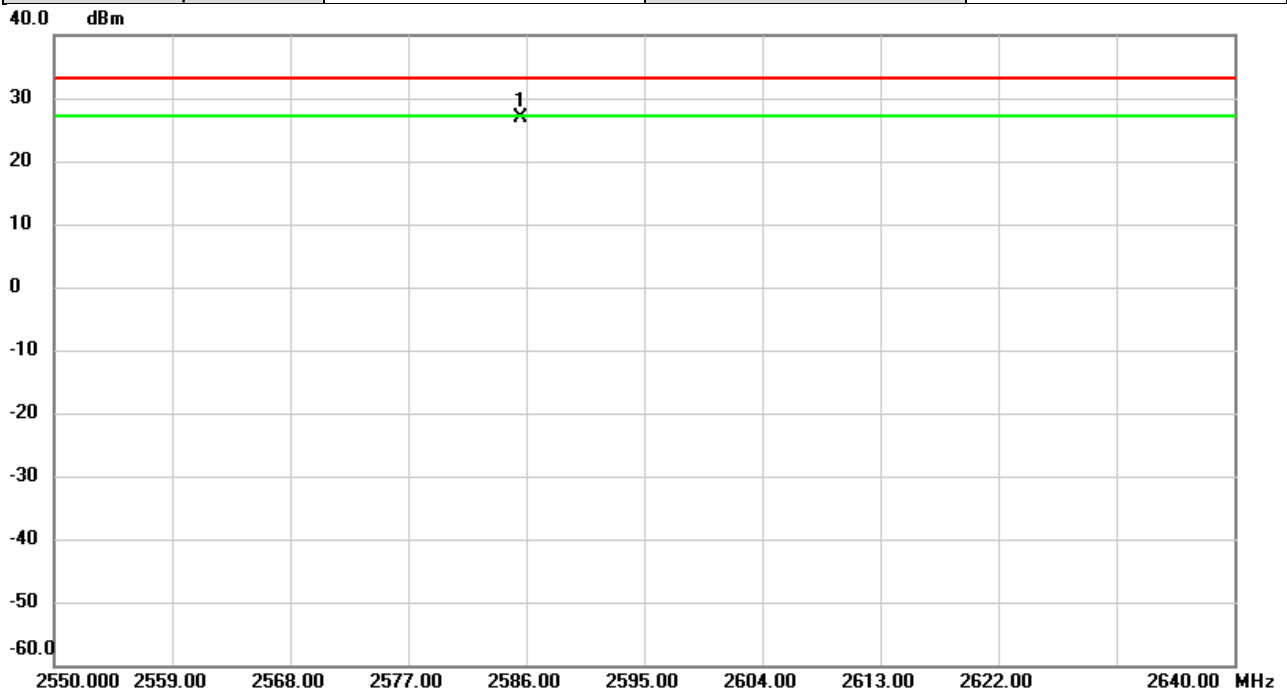


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2571.363	-13.69	42.48	28.79	33.01	-4.22	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/3/4
Test Channel	CH37997	Polarization	Vertical
Temp	21°C	Hum.	64%

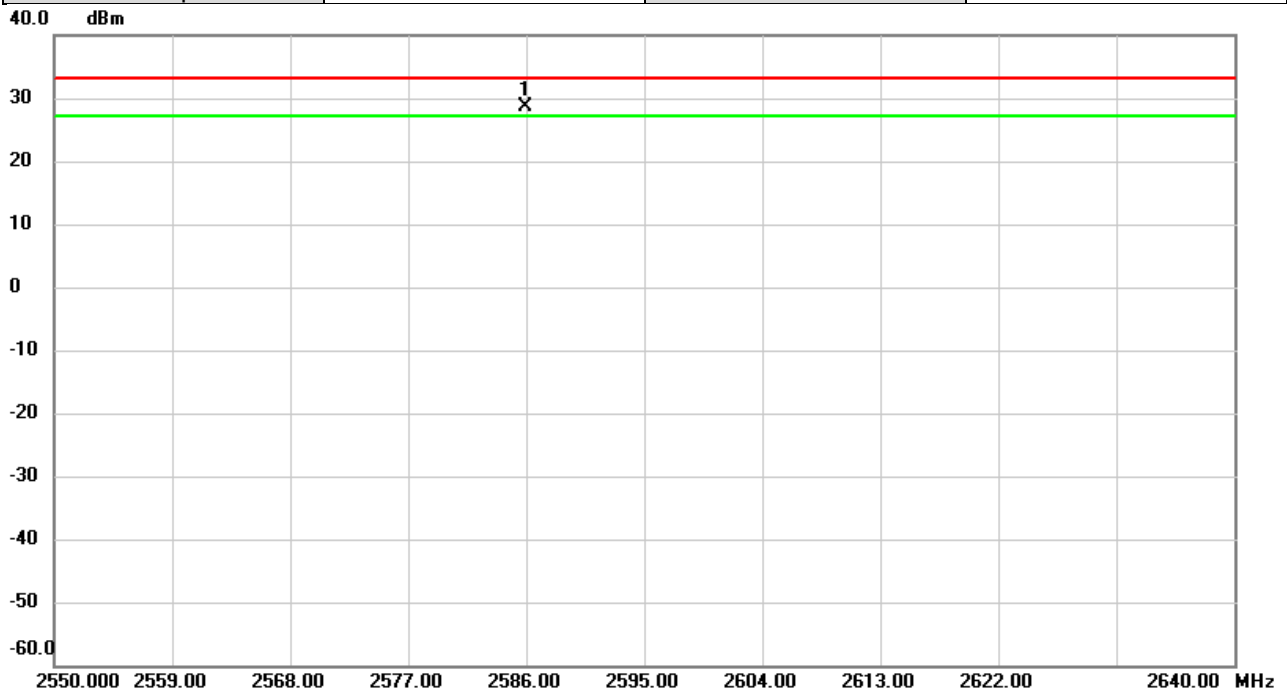


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2585.628	-14.93	41.75	26.82	33.01	-6.19	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/3/4
Test Channel	CH37997	Polarization	Horizontal
Temp	21°C	Hum.	64%

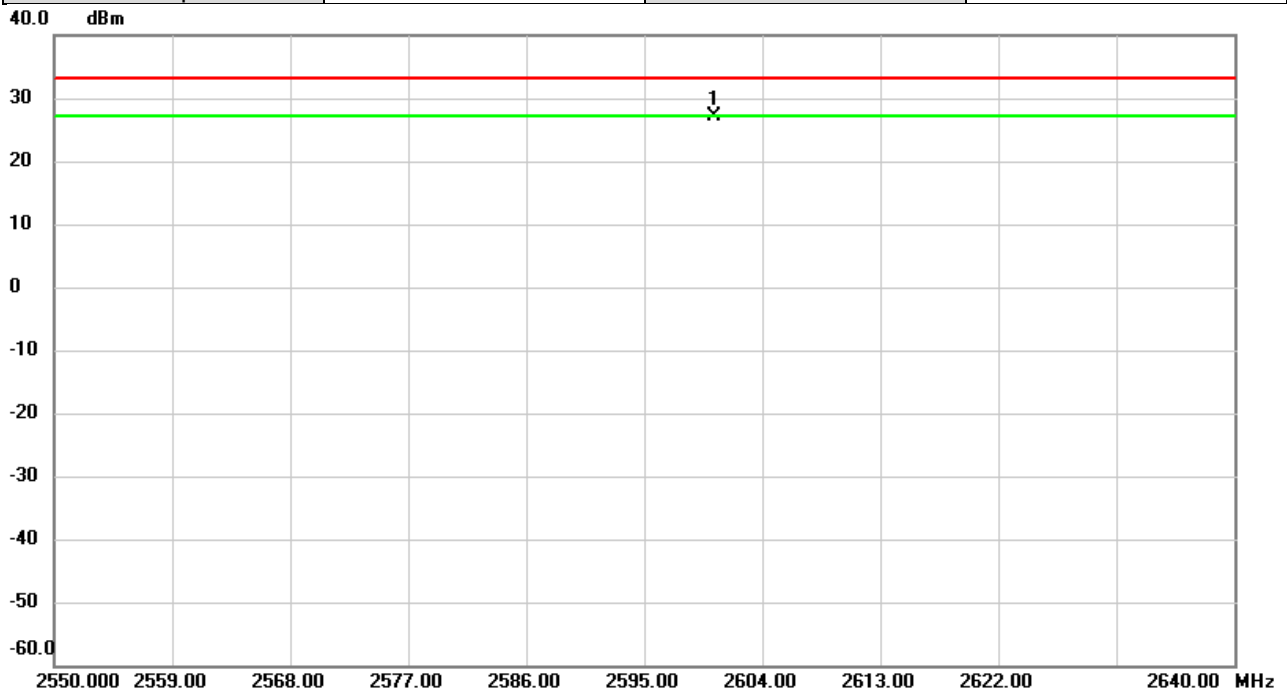


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2585.910	-13.92	42.56	28.64	33.01	-4.37	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/3/4
Test Channel	CH38142	Polarization	Vertical
Temp	21°C	Hum.	64%

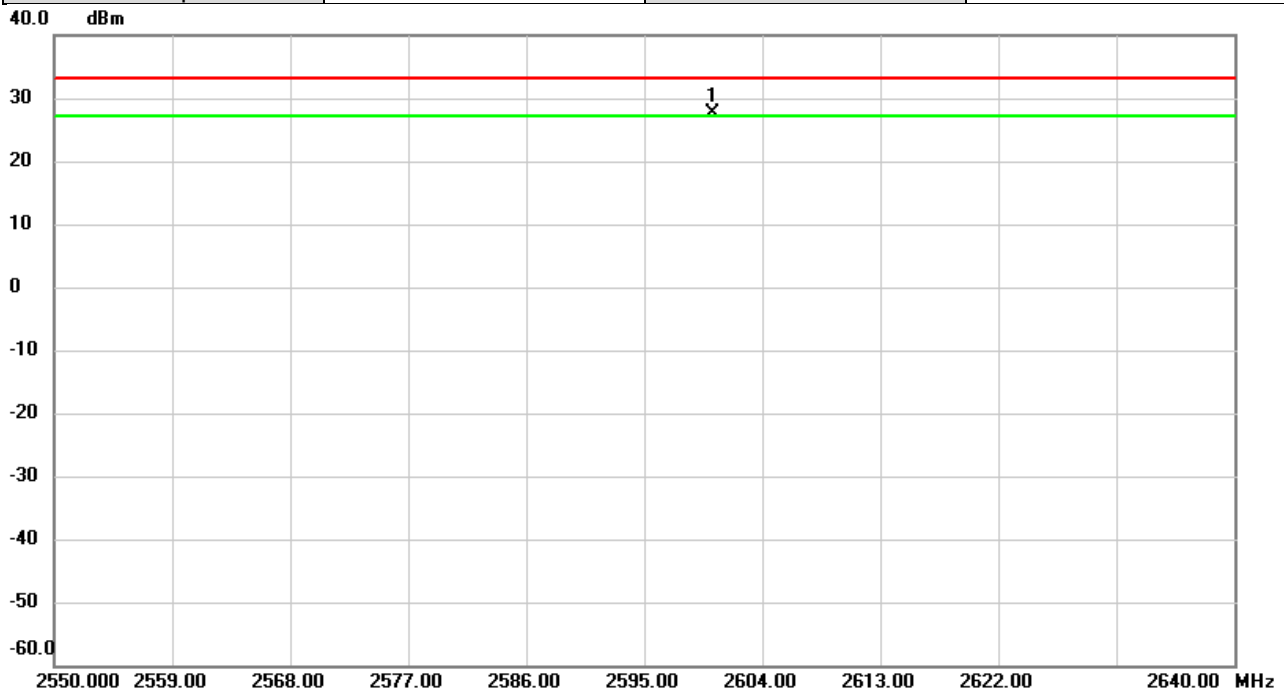


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2600.331	-14.73	41.77	27.04	33.01	-5.97	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/3/4
Test Channel	CH38142	Polarization	Horizontal
Temp	21°C	Hum.	64%

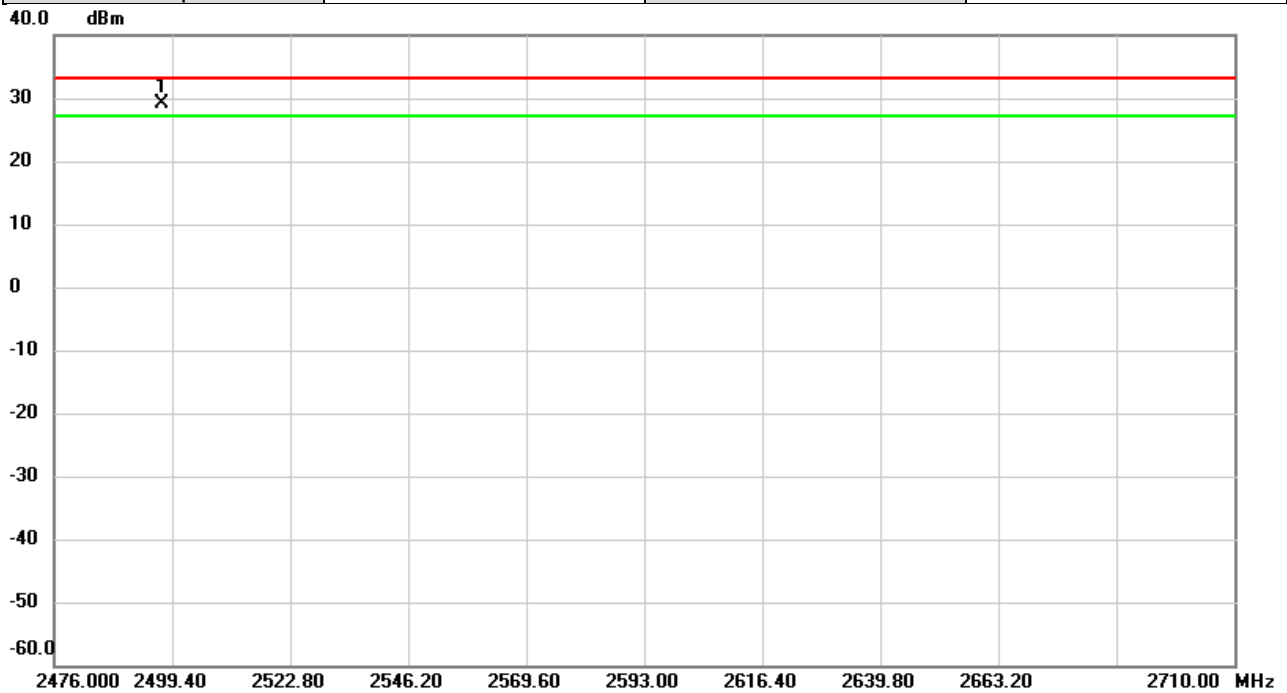


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2600.187	-15.03	42.63	27.60	33.01	-5.41	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/3/4
Test Channel	CH39750	Polarization	Vertical
Temp	21°C	Hum.	64%

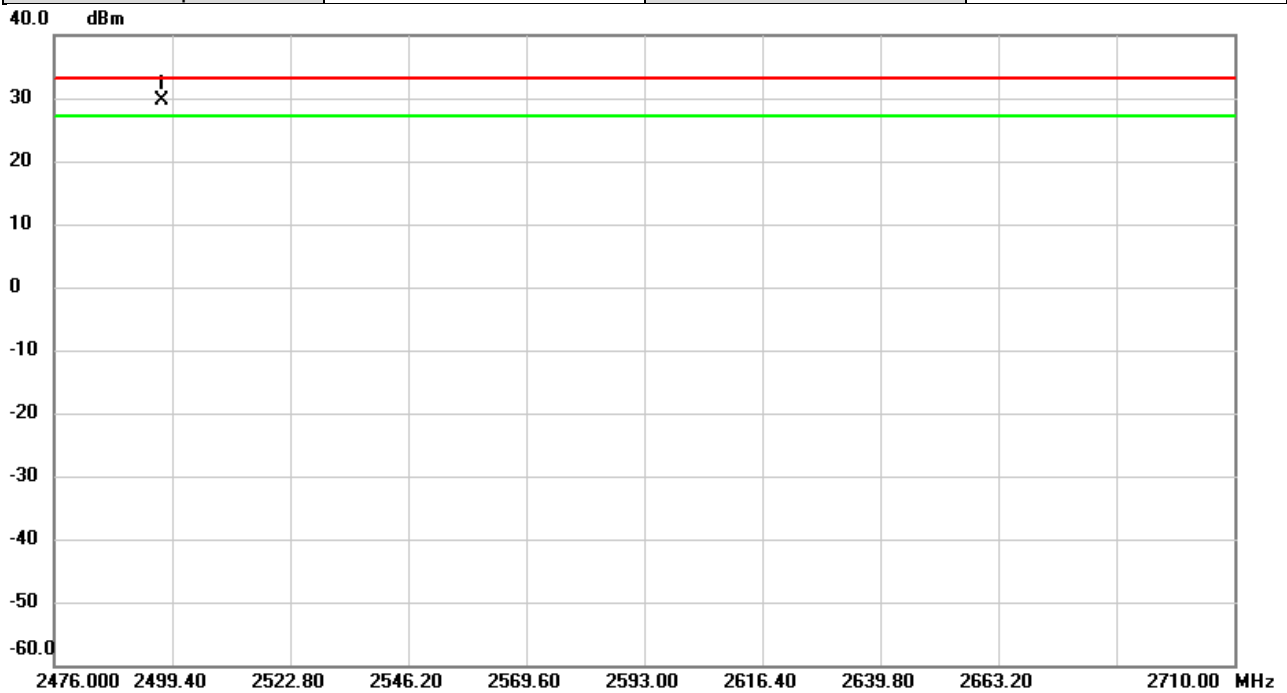


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2497.247	-12.40	41.61	29.21	33.01	-3.80	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/3/4
Test Channel	CH39750	Polarization	Horizontal
Temp	21°C	Hum.	64%

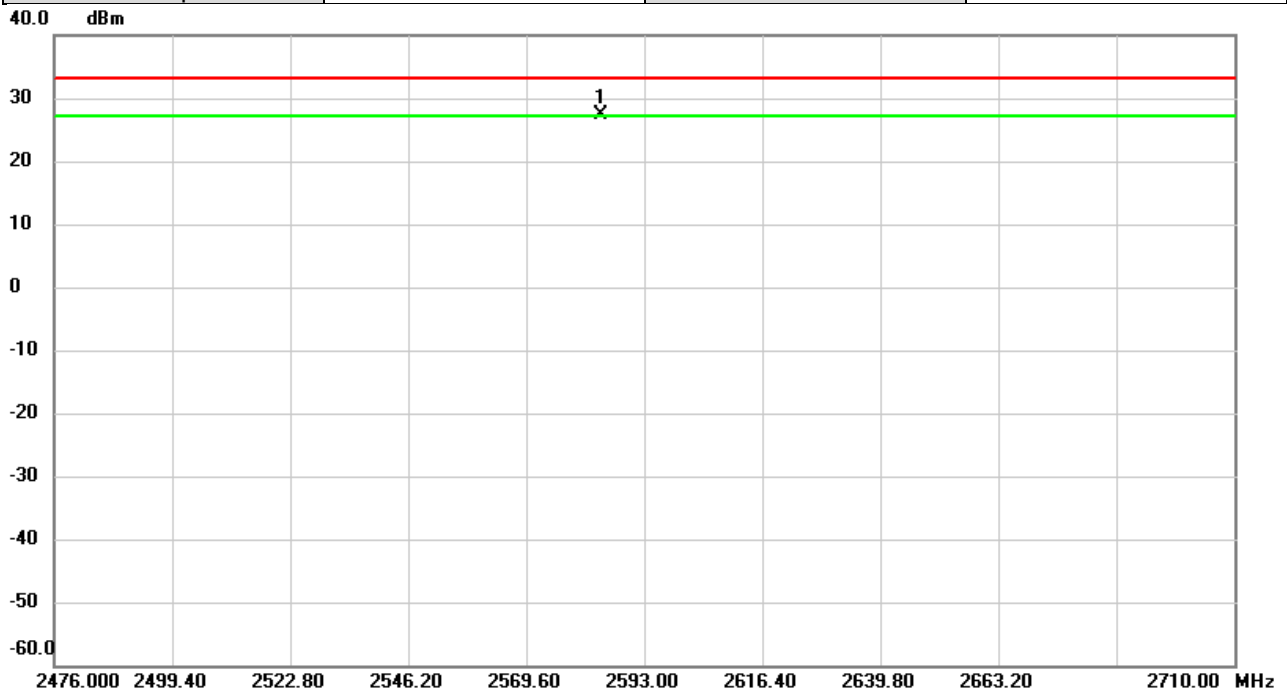


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2497.271	-12.37	42.11	29.74	33.01	-3.27	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/3/4
Test Channel	CH40620	Polarization	Vertical
Temp	21°C	Hum.	64%

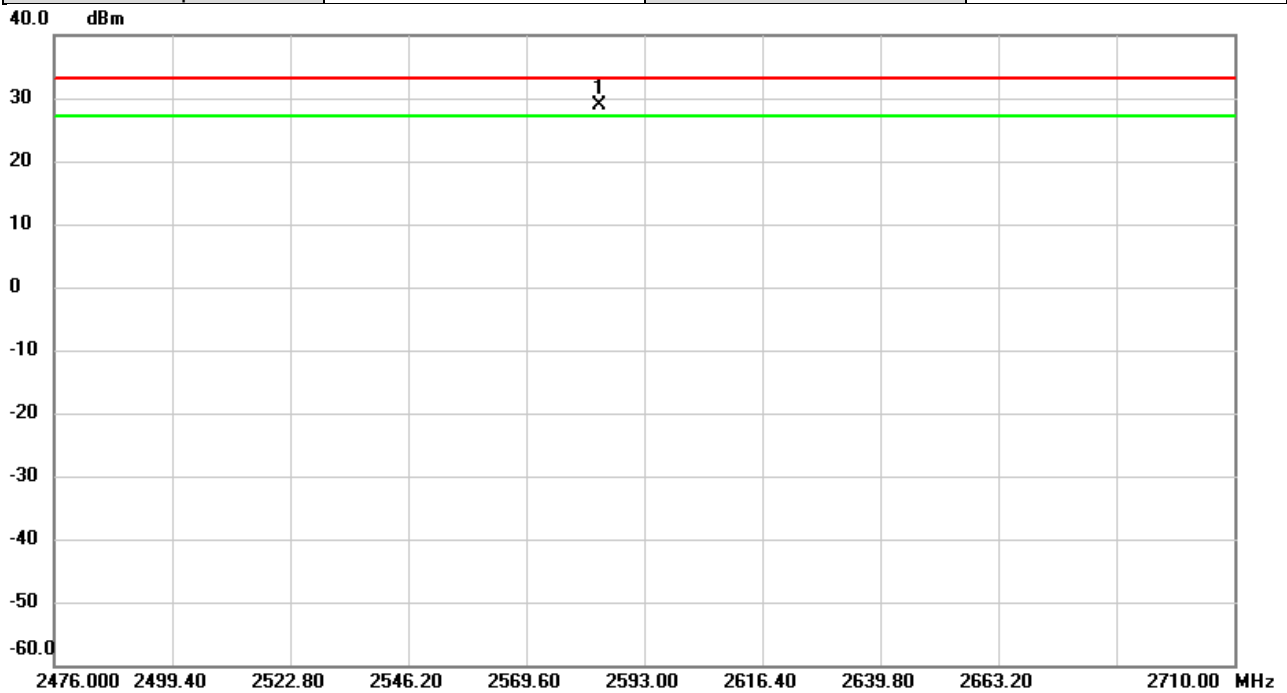


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2584.381	-14.48	41.75	27.27	33.01	-5.74	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/3/4
Test Channel	CH40620	Polarization	Horizontal
Temp	21°C	Hum.	64%

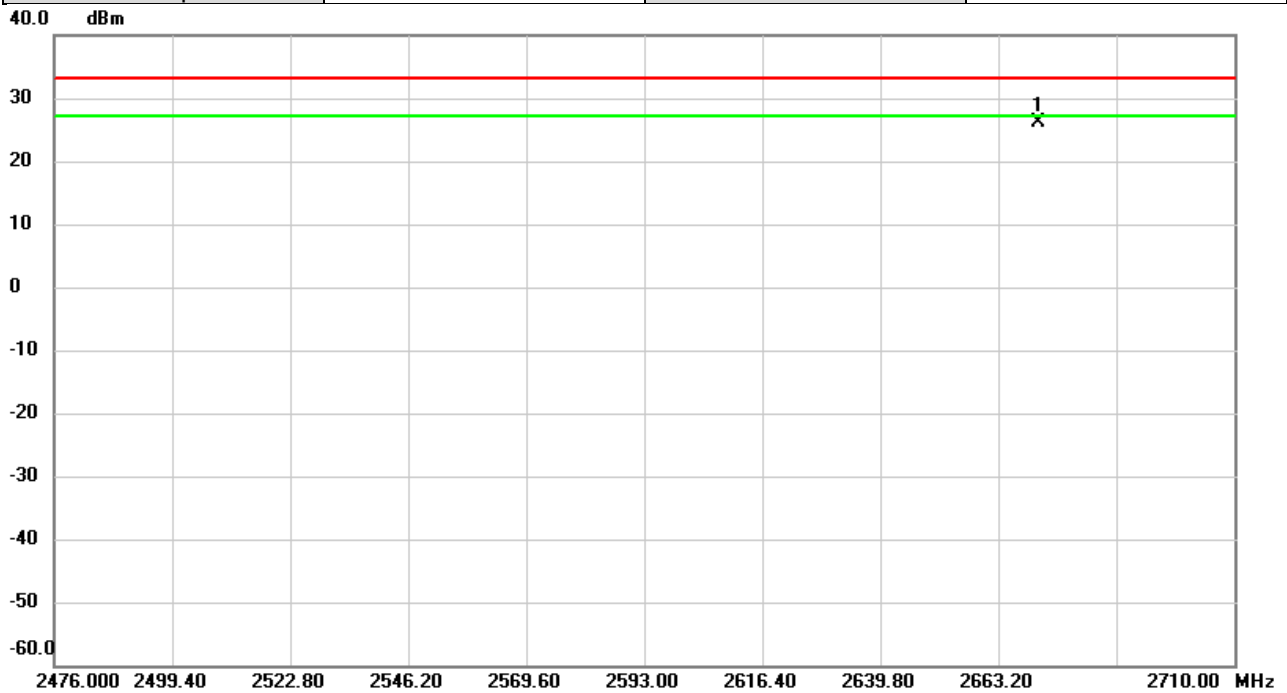


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2584.124	-13.72	42.55	28.83	33.01	-4.18	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/3/4
Test Channel	CH41490	Polarization	Vertical
Temp	21°C	Hum.	64%

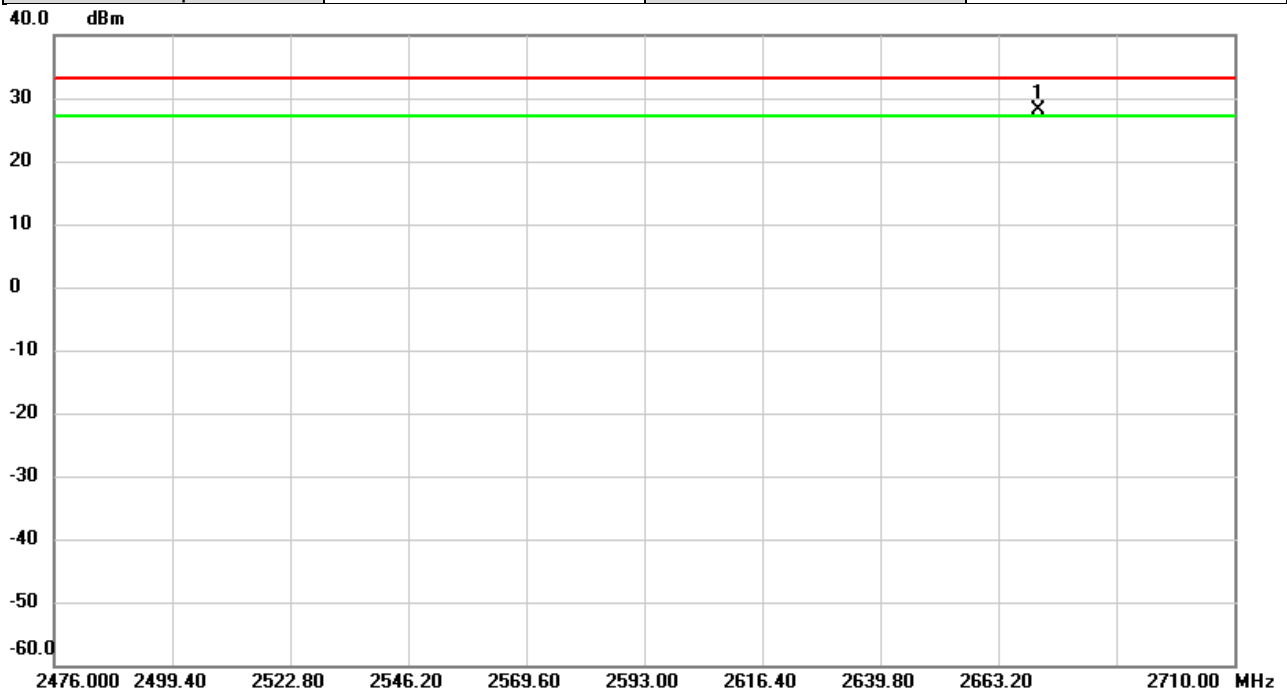


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2671.094	-15.85	41.88	26.03	33.01	-6.98	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/3/4
Test Channel	CH41490	Polarization	Horizontal
Temp	21°C	Hum.	64%

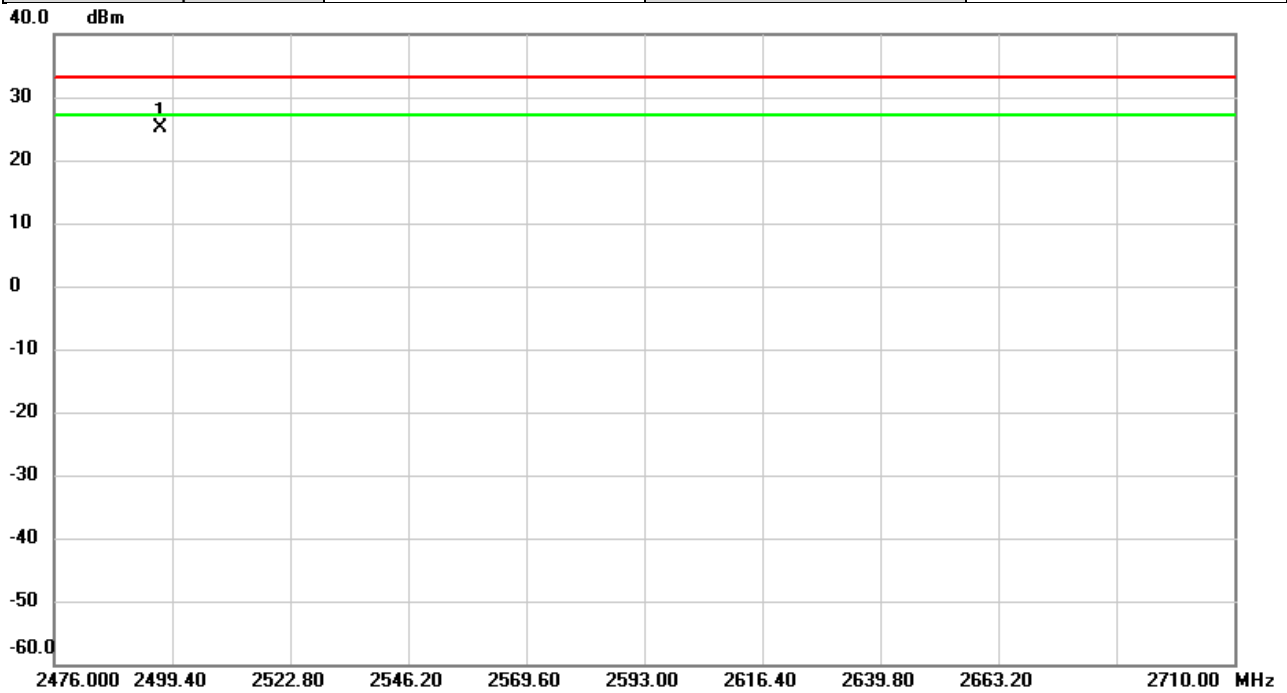


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2671.195	-14.96	43.00	28.04	33.01	-4.97	peak	

REMARKS:

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

Test Mode	LTE Band 41 HPUE	Test Date	2022/3/25
Test Channel	CH39750	Polarization	Vertical
Temp	22°C	Hum.	65%

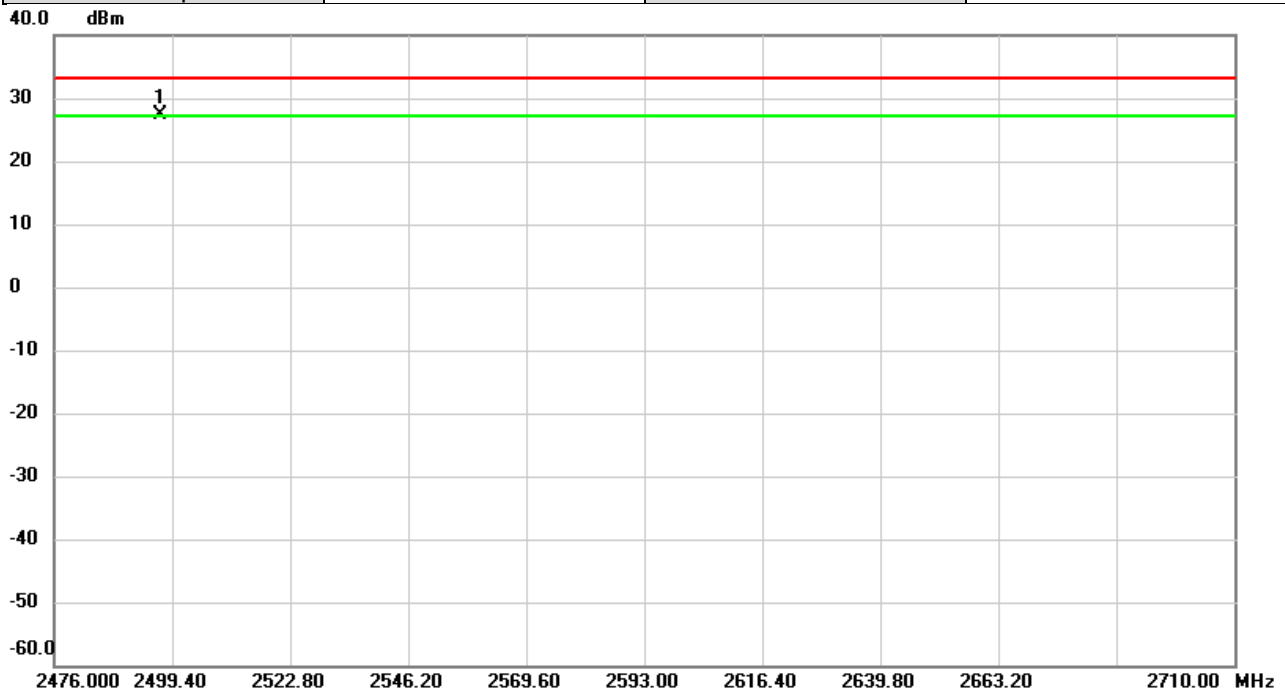


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2497.115	-16.49	41.61	25.12	33.01	-7.89	peak	

REMARKS:

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

Test Mode	LTE Band 41 HPUE	Test Date	2022/3/25
Test Channel	CH39750	Polarization	Horizontal
Temp	22°C	Hum.	65%

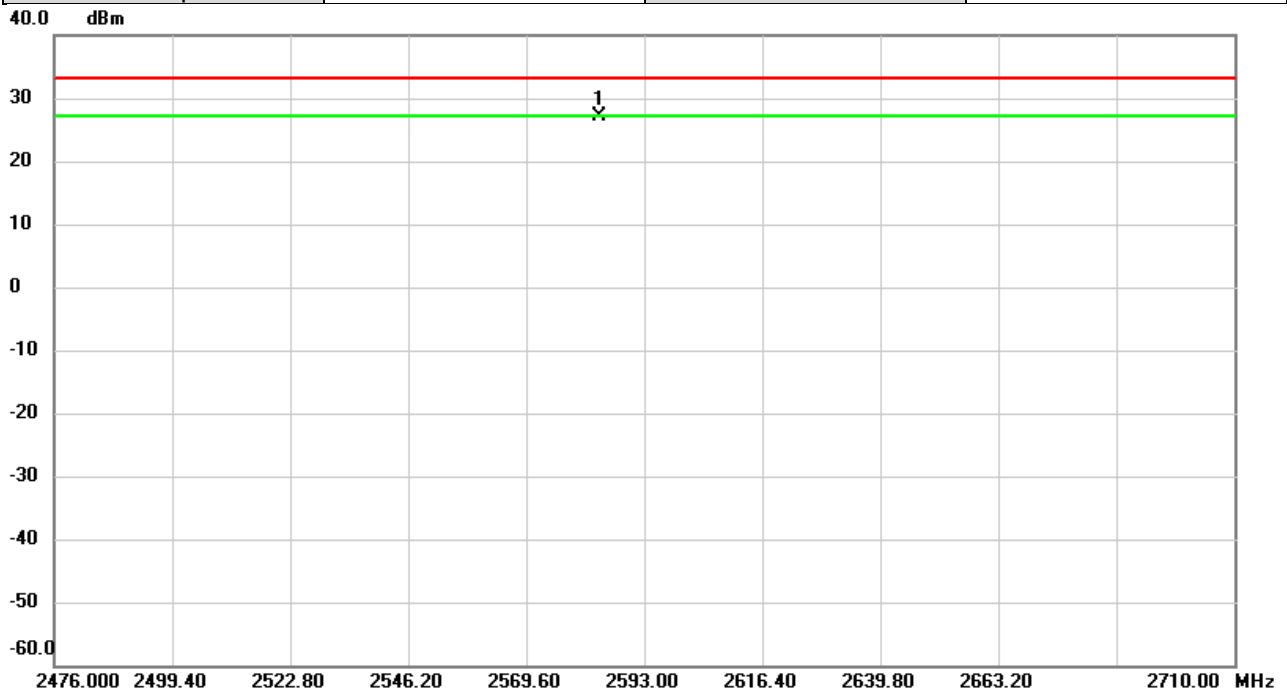


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2497.099	-14.62	42.11	27.49	33.01	-5.52	peak	

REMARKS:

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

Test Mode	LTE Band 41 HPUE	Test Date	2022/3/25
Test Channel	CH40620	Polarization	Vertical
Temp	22°C	Hum.	65%

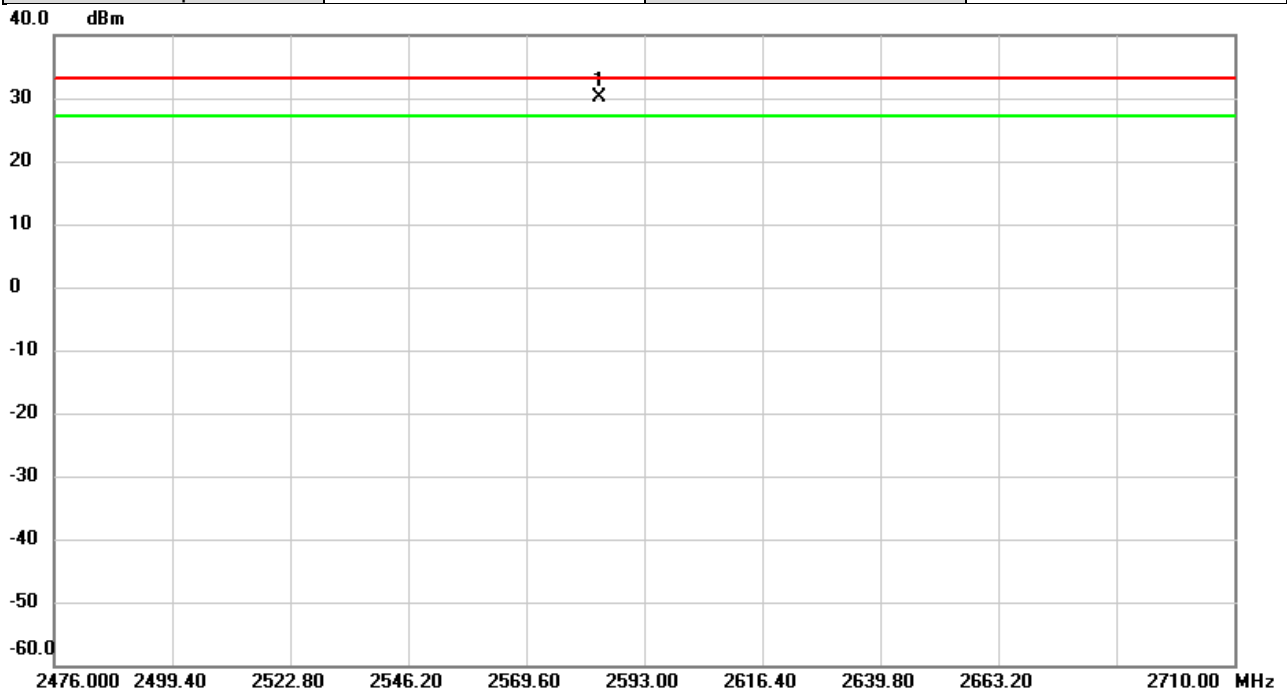


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2584.139	-14.67	41.75	27.08	33.01	-5.93	peak	

REMARKS:

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

Test Mode	LTE Band 41 HPUE	Test Date	2022/3/25
Test Channel	CH40620	Polarization	Horizontal
Temp	22°C	Hum.	65%

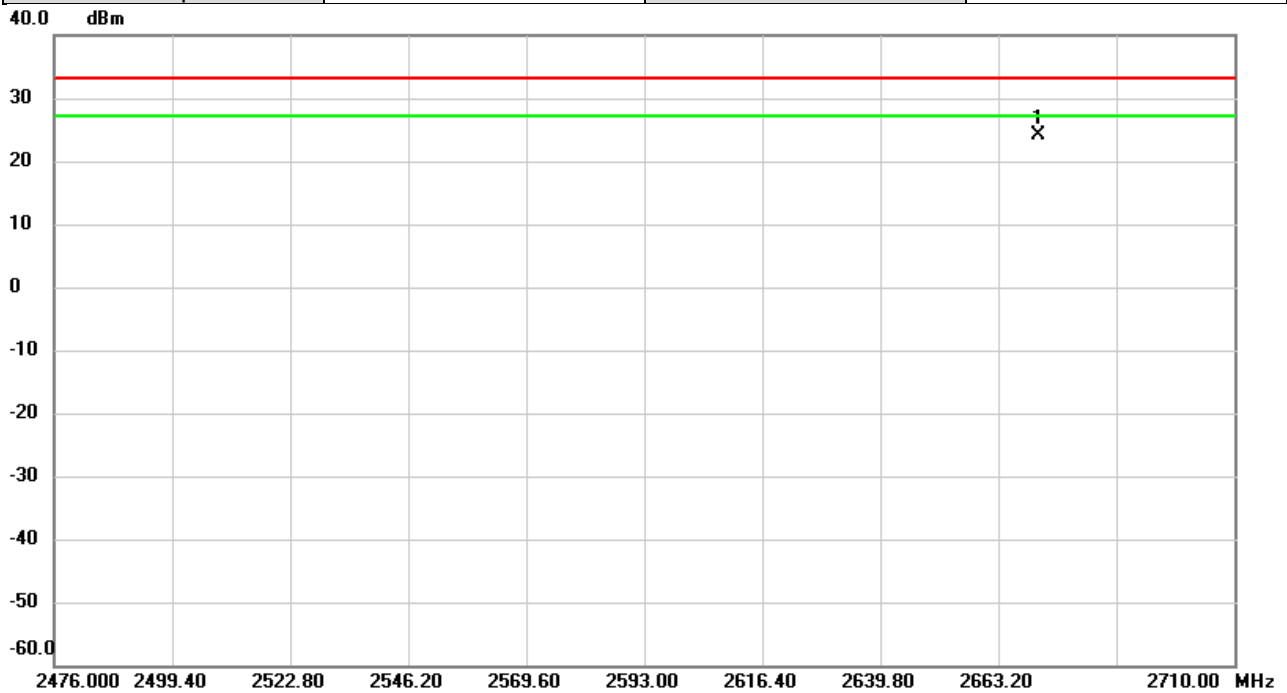


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2584.108	-12.36	42.55	30.19	33.01	-2.82	peak	

REMARKS:

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

Test Mode	LTE Band 41 HPUE	Test Date	2022/3/25
Test Channel	CH41490	Polarization	Vertical
Temp	22°C	Hum.	65%

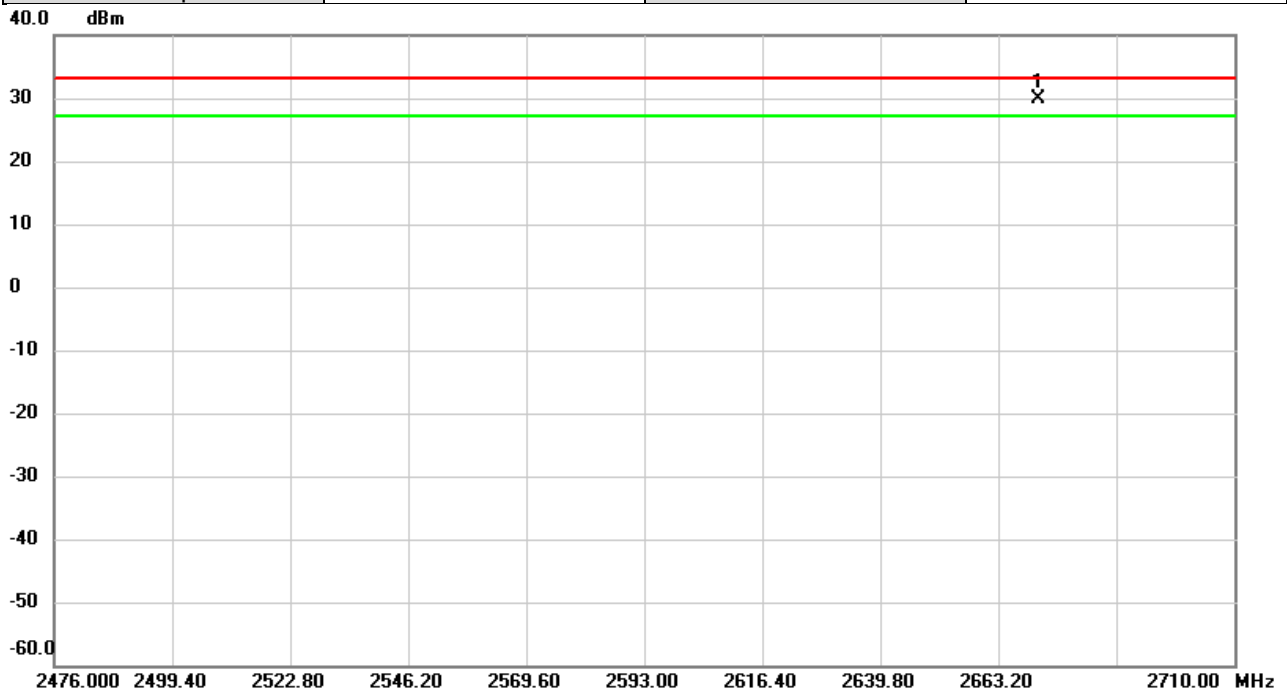


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2671.070	-17.66	41.88	24.22	33.01	-8.79	peak	

REMARKS:

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

Test Mode	LTE Band 41 HPUE	Test Date	2022/3/25
Test Channel	CH41490	Polarization	Horizontal
Temp	22°C	Hum.	65%

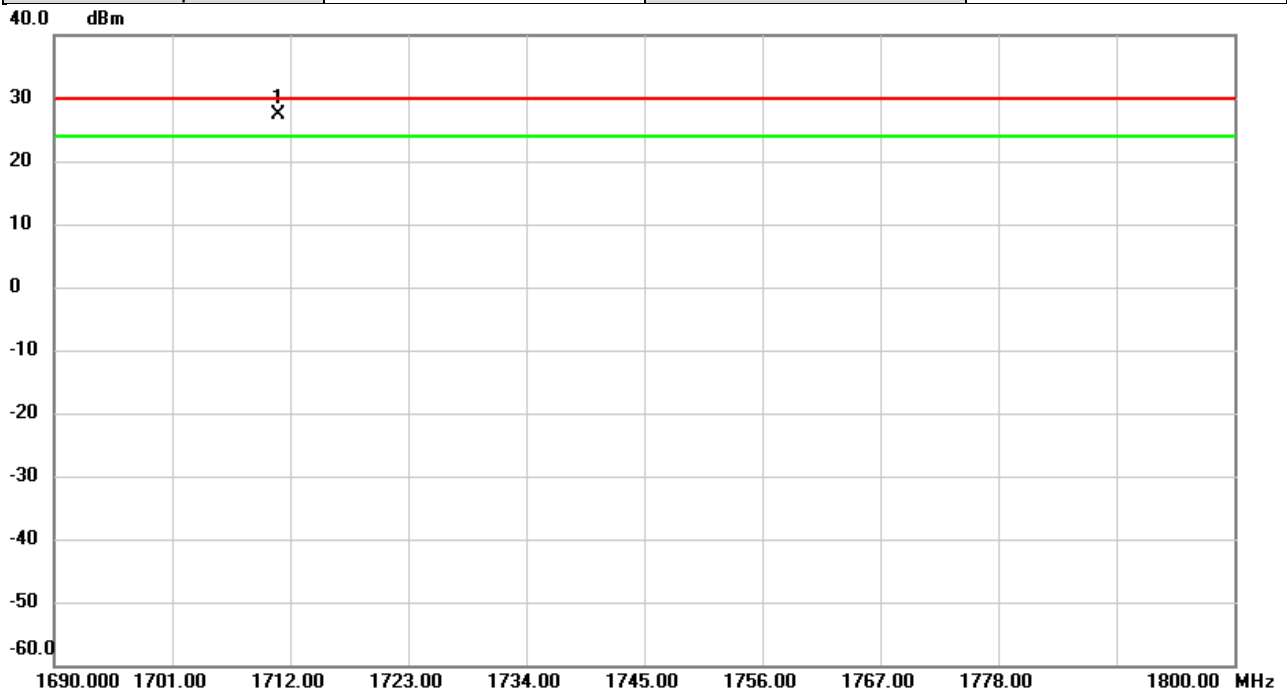


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2671.101	-13.15	43.00	29.85	33.01	-3.16	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/3/4
Test Channel	CH132072	Polarization	Vertical
Temp	21°C	Hum.	64%

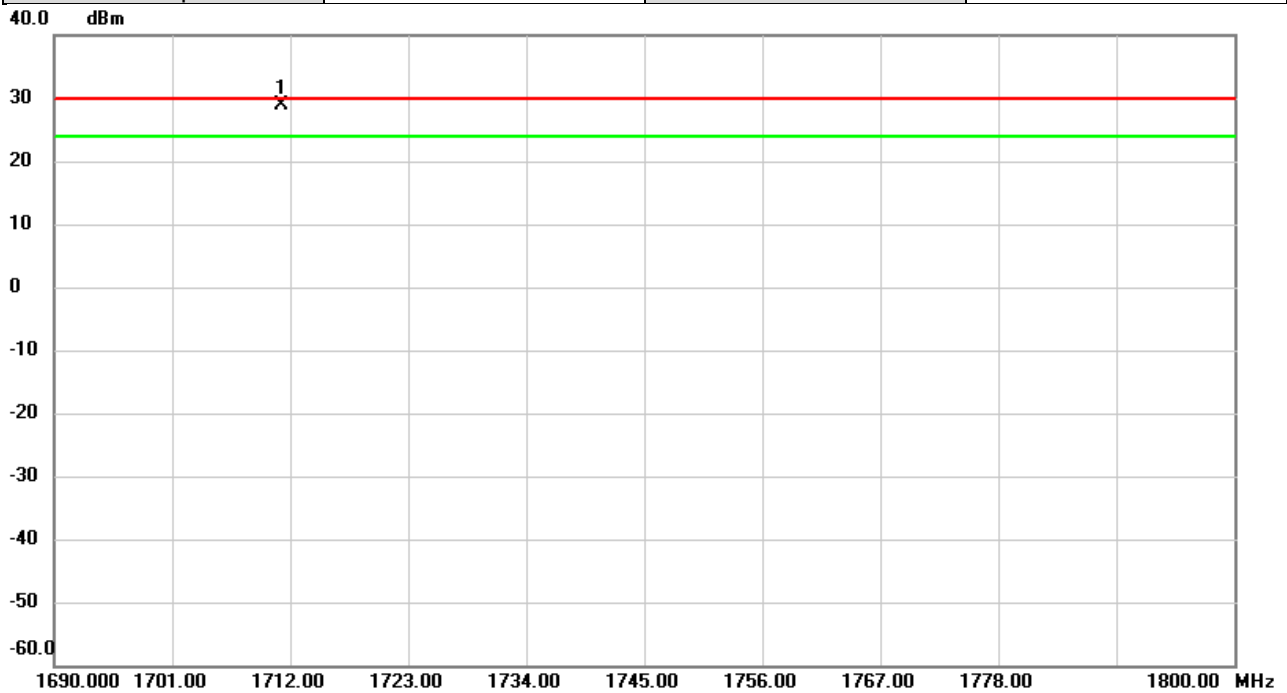


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1710.970	-11.63	39.12	27.49	30.00	-2.51	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/3/4
Test Channel	CH132072	Polarization	Horizontal
Temp	21°C	Hum.	64%

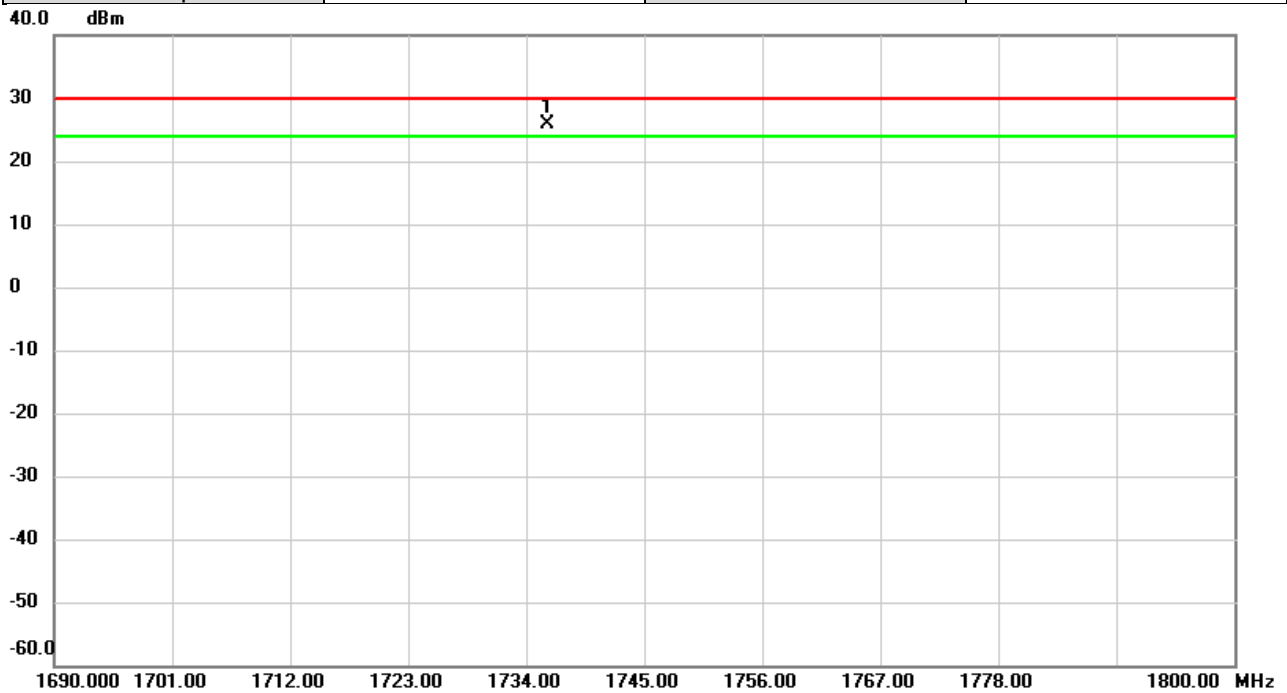


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1711.124	-10.98	39.86	28.88	30.00	-1.12	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/3/4
Test Channel	CH132322	Polarization	Vertical
Temp	21°C	Hum.	64%

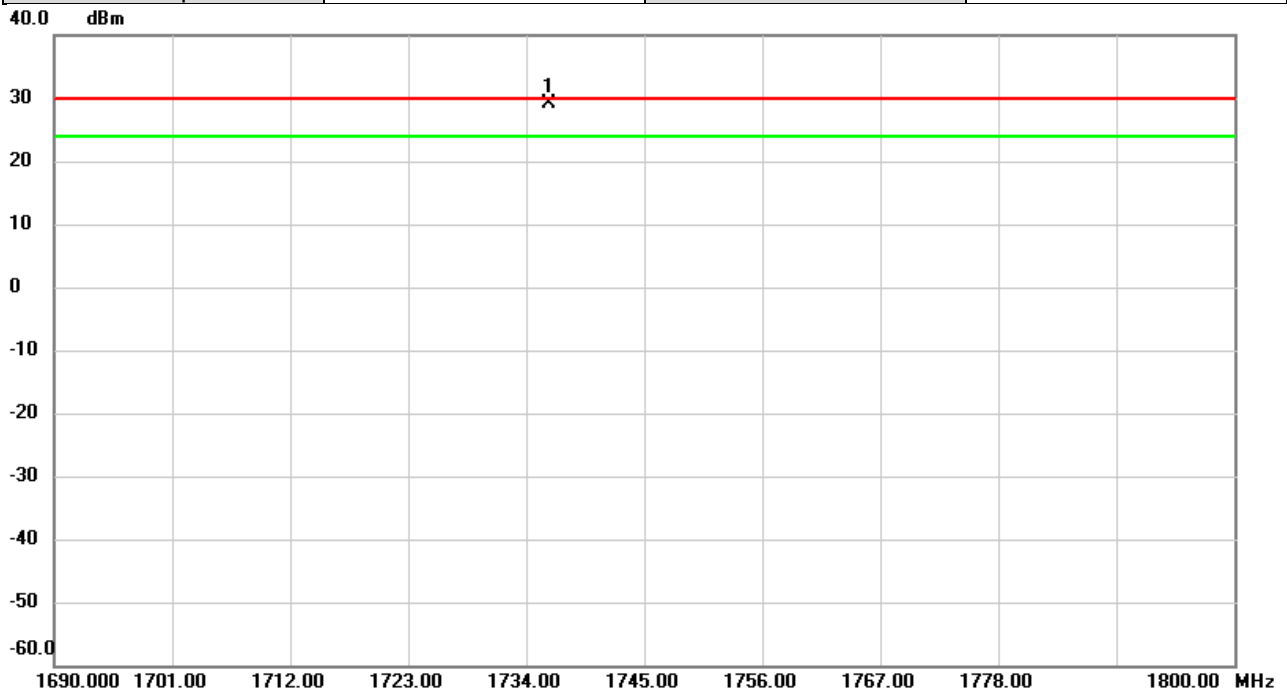


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1735.932	-13.40	39.22	25.82	30.00	-4.18	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/3/4
Test Channel	CH132322	Polarization	Horizontal
Temp	21°C	Hum.	64%

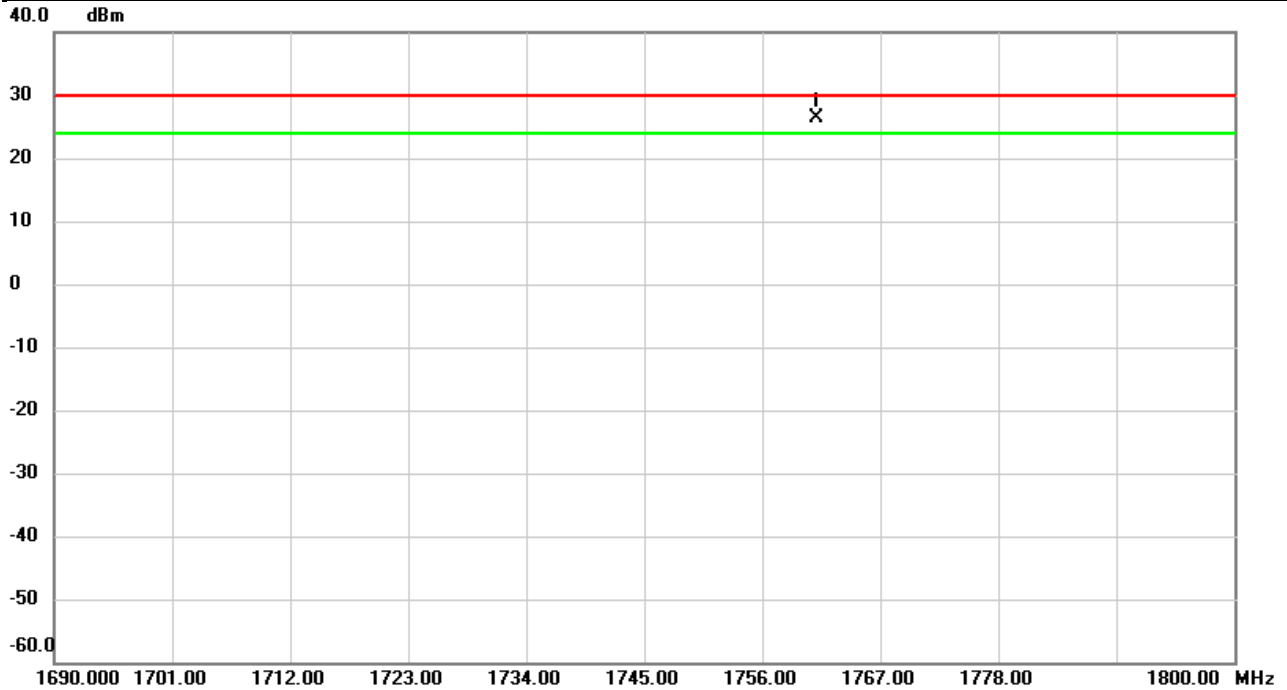


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1736.196	-10.76	39.99	29.23	30.00	-0.77	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/3/4
Test Channel	CH132572	Polarization	Vertical
Temp	21°C	Hum.	64%

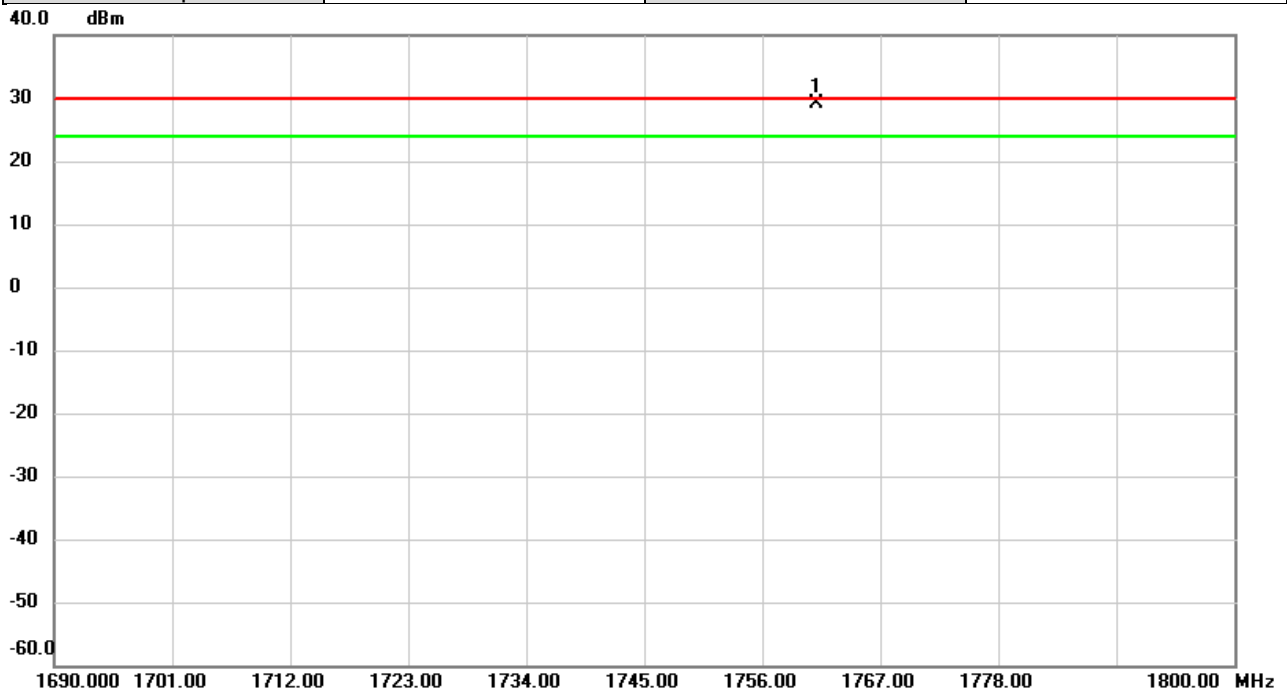


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1761.005	-12.91	39.32	26.41	30.00	-3.59	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/3/4
Test Channel	CH132572	Polarization	Horizontal
Temp	21°C	Hum.	64%



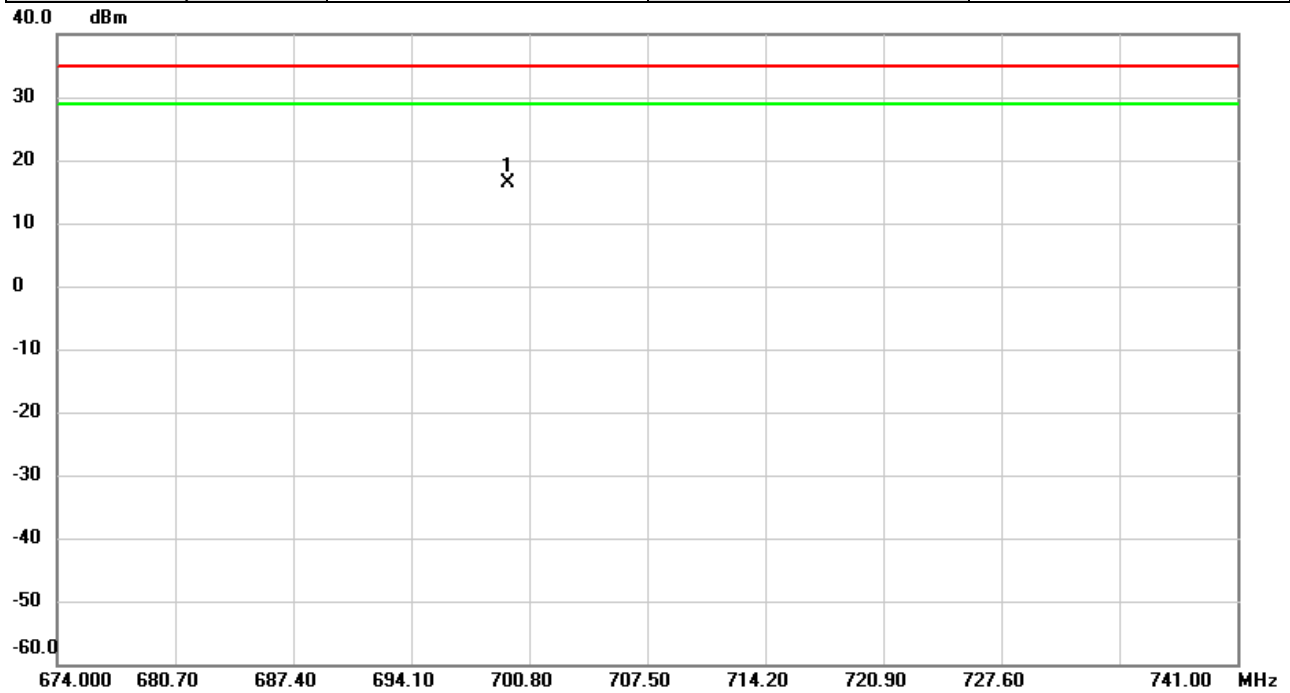
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1761.111	-10.98	40.12	29.14	30.00	-0.86	peak	

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	2022/3/3
Test Channel	CH23060	Polarization	Vertical
Temp	21°C	Hum.	64%

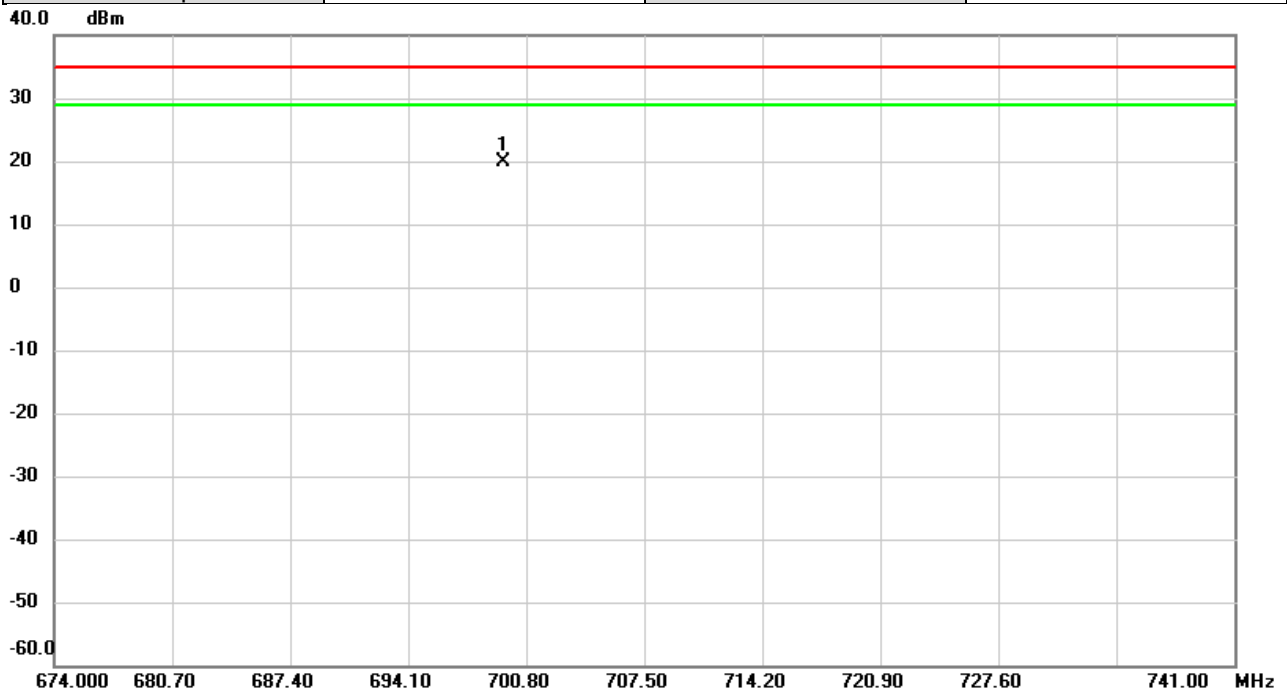


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	699.6052	-16.08	32.55	16.47	34.77	-18.30	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/3
Test Channel	CH23060	Polarization	Horizontal
Temp	21°C	Hum.	64%

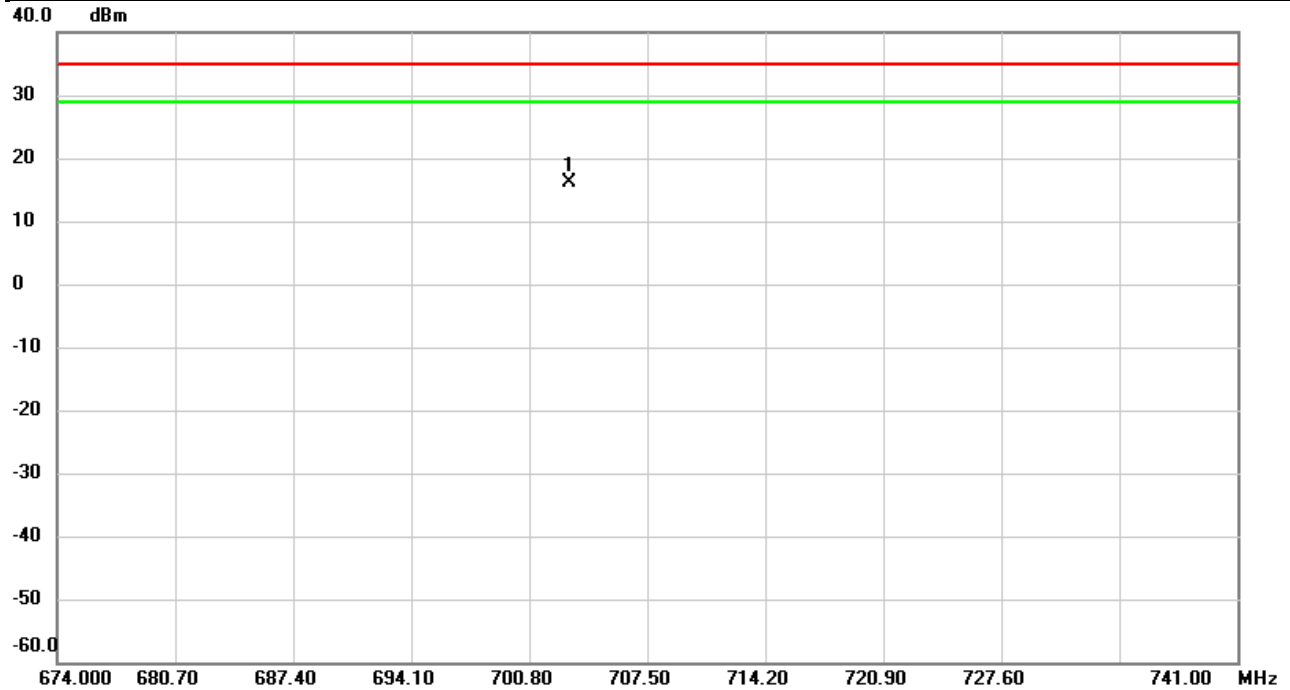


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	699.5470	-10.14	30.10	19.96	34.77	-14.81	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/3
Test Channel	CH23095	Polarization	Vertical
Temp	21°C	Hum.	64%

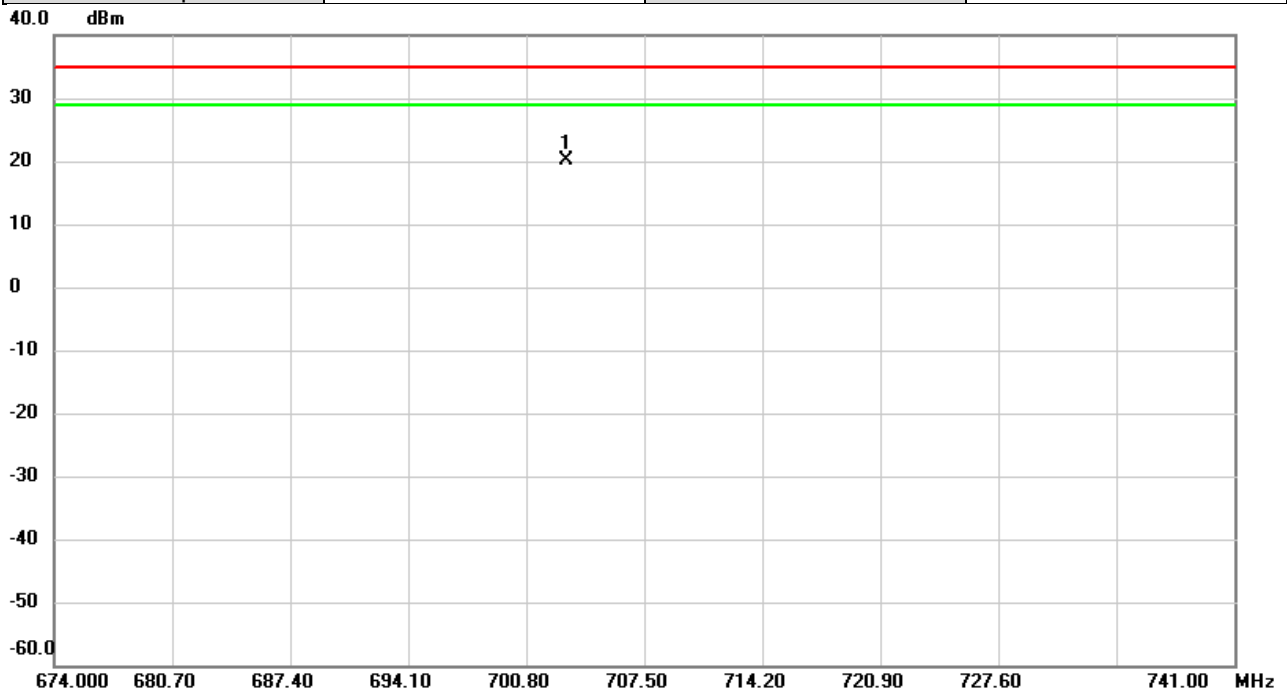


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	703.0467	-16.49	32.61	16.12	34.77	-18.65	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/3
Test Channel	CH23095	Polarization	Horizontal
Temp	21°C	Hum.	64%

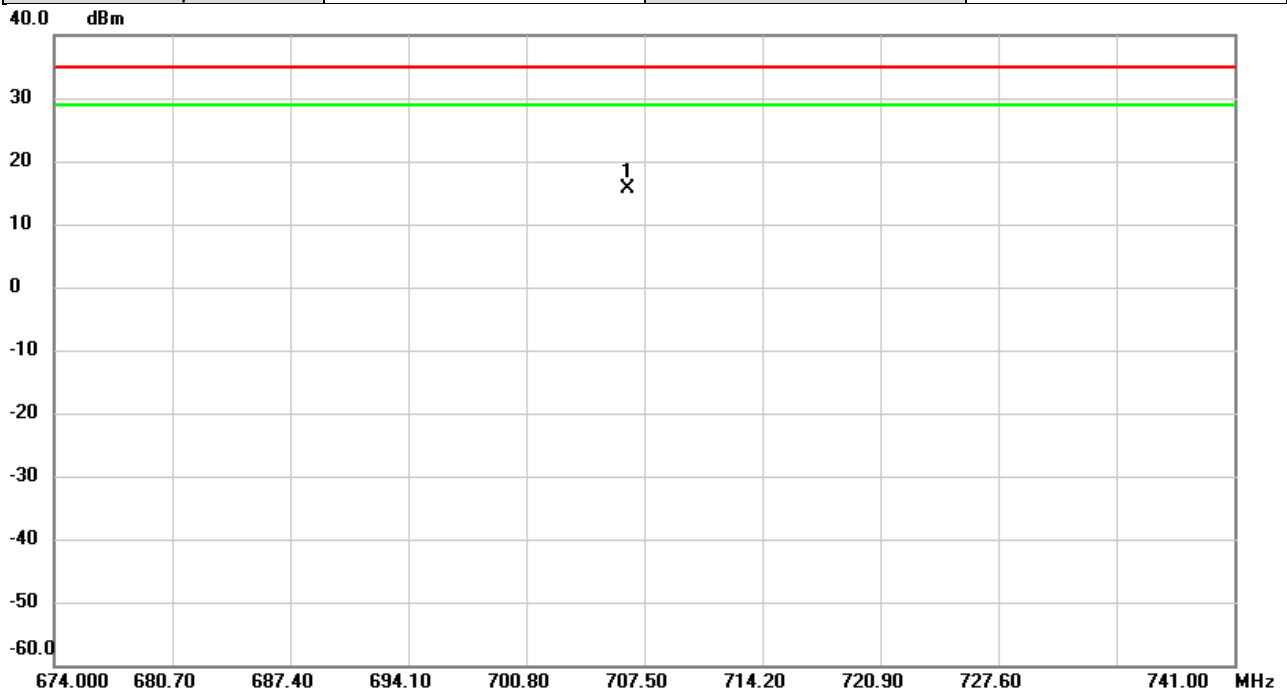


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	703.1226	-10.17	30.22	20.05	34.77	-14.72	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/3
Test Channel	CH23130	Polarization	Vertical
Temp	21°C	Hum.	64%

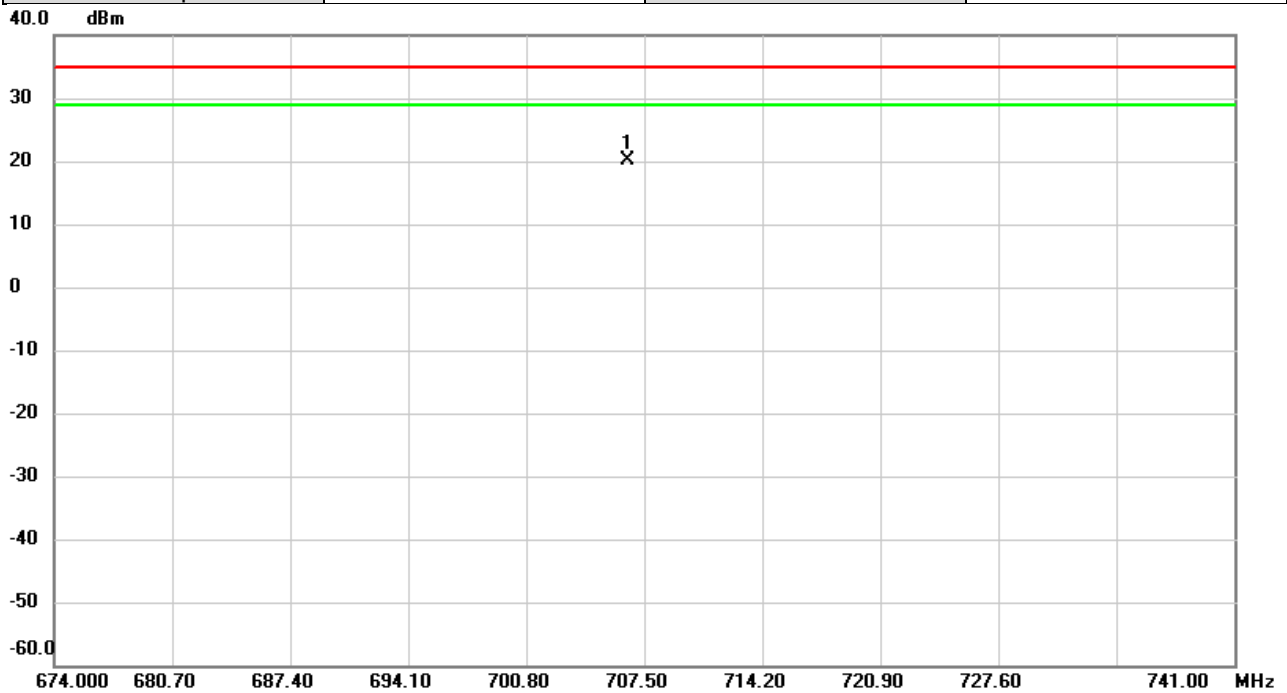


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	706.5440	-17.10	32.69	15.59	34.77	-19.18	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/3
Test Channel	CH23130	Polarization	Horizontal
Temp	21°C	Hum.	64%

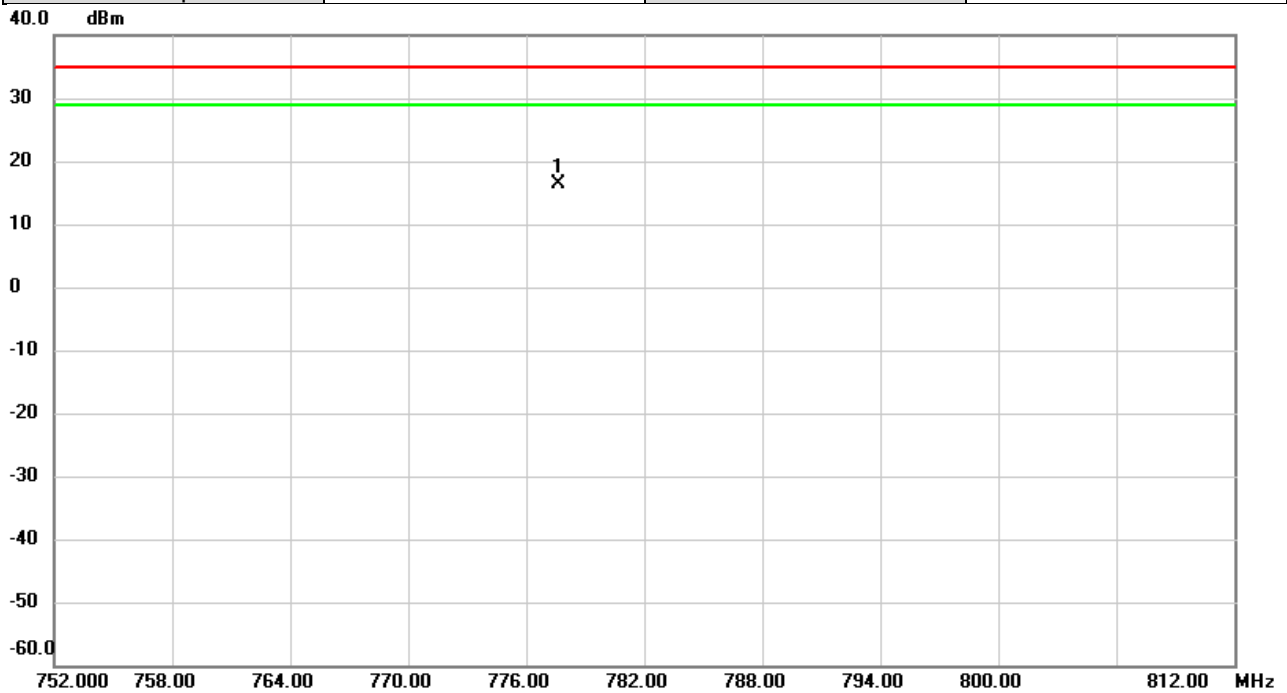


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	706.5420	-10.12	30.36	20.24	34.77	-14.53	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/3/3
Test Channel	CH23230	Polarization	Vertical
Temp	21°C	Hum.	64%

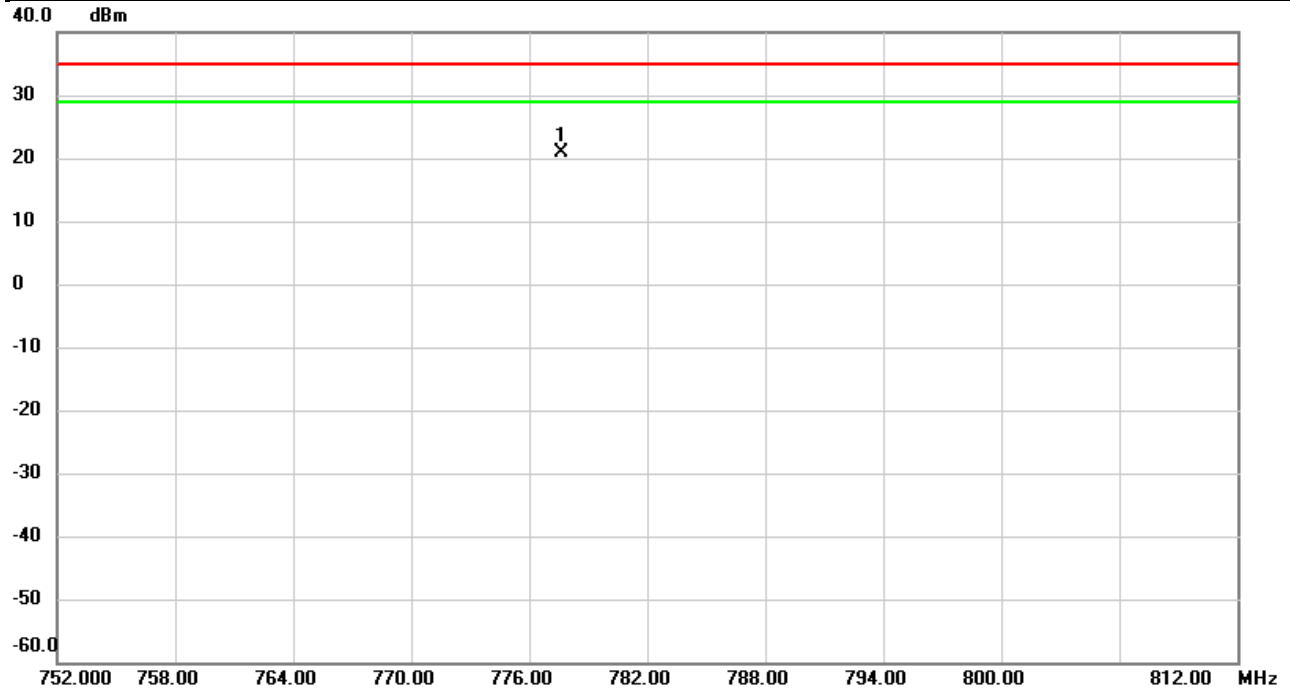


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	777.6520	-17.63	34.03	16.40	34.77	-18.37	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/3/3
Test Channel	CH23230	Polarization	Horizontal
Temp	21°C	Hum.	64%

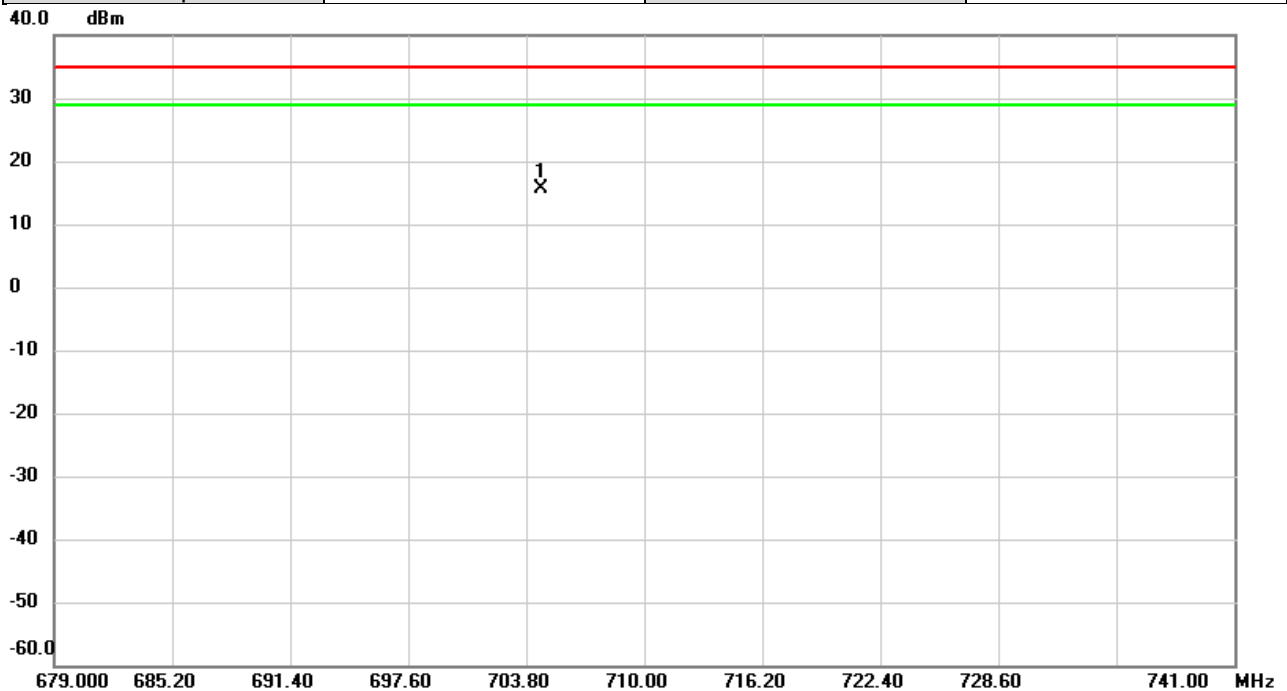


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	777.6020	-12.40	33.23	20.83	34.77	-13.94	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/3/3
Test Channel	CH23780	Polarization	Vertical
Temp	21°C	Hum.	64%

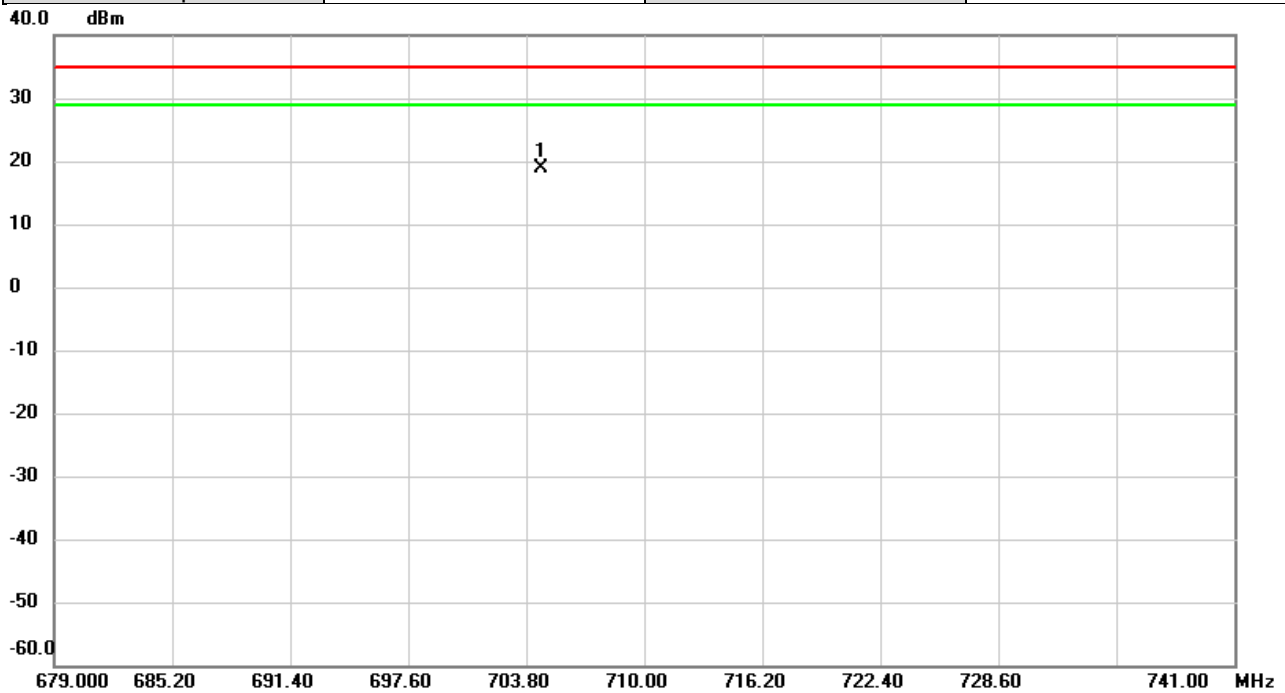


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	704.5833	-17.10	32.64	15.54	34.77	-19.23	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/3/3
Test Channel	CH23780	Polarization	Horizontal
Temp	21°C	Hum.	64%

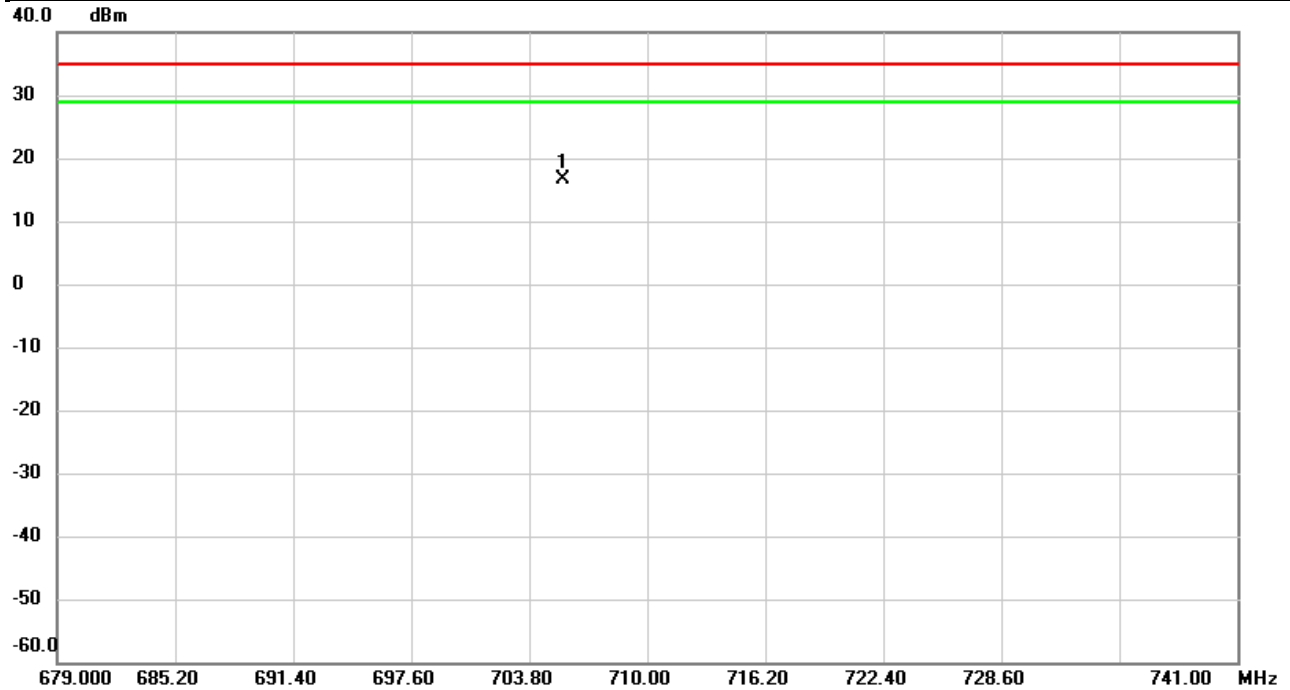


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	704.5480	-11.40	30.28	18.88	34.77	-15.89	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/3/3
Test Channel	CH23790	Polarization	Vertical
Temp	21°C	Hum.	64%

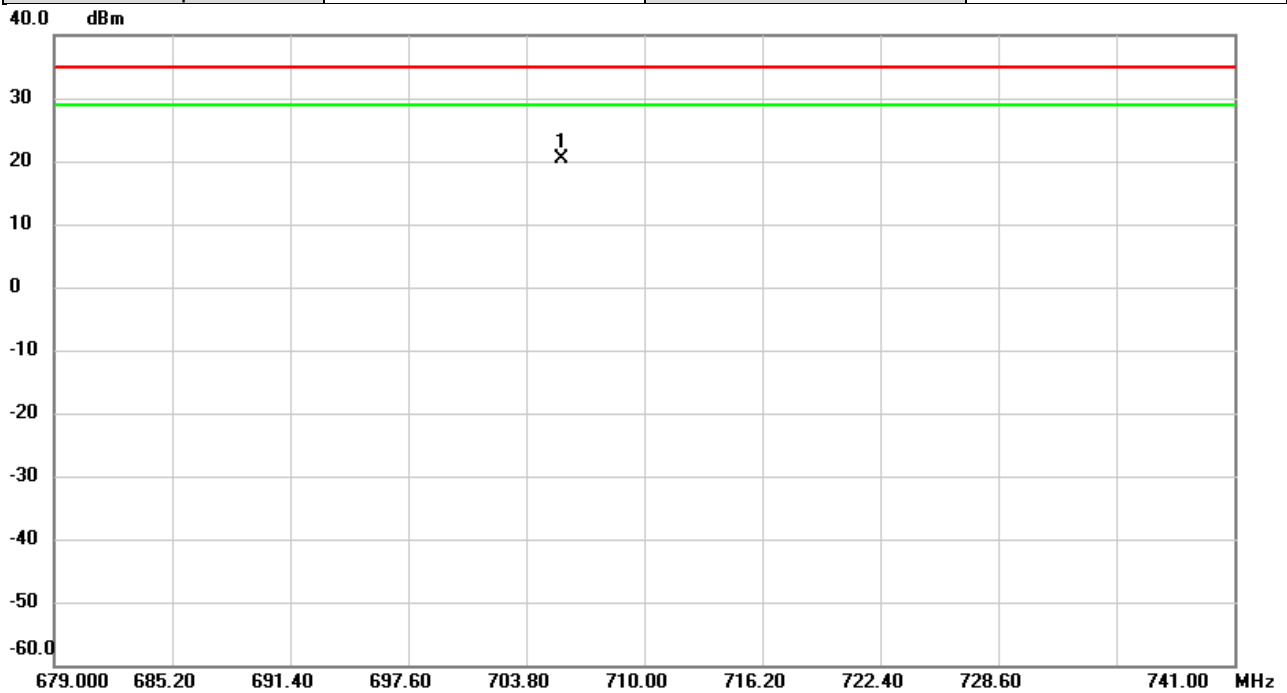


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	705.5980	-16.01	32.67	16.66	34.77	-18.11	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/3/3
Test Channel	CH23790	Polarization	Horizontal
Temp	21°C	Hum.	64%

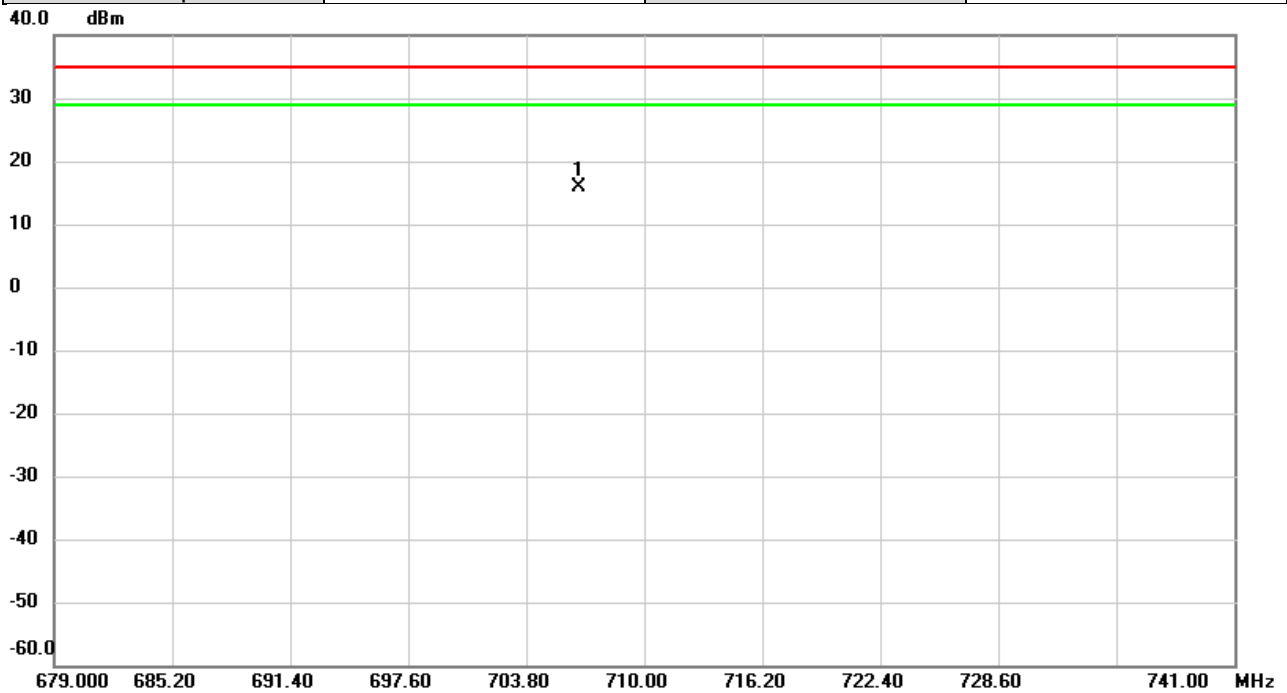


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	705.6228	-9.98	30.32	20.34	34.77	-14.43	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/3/3
Test Channel	CH23800	Polarization	Vertical
Temp	21°C	Hum.	64%

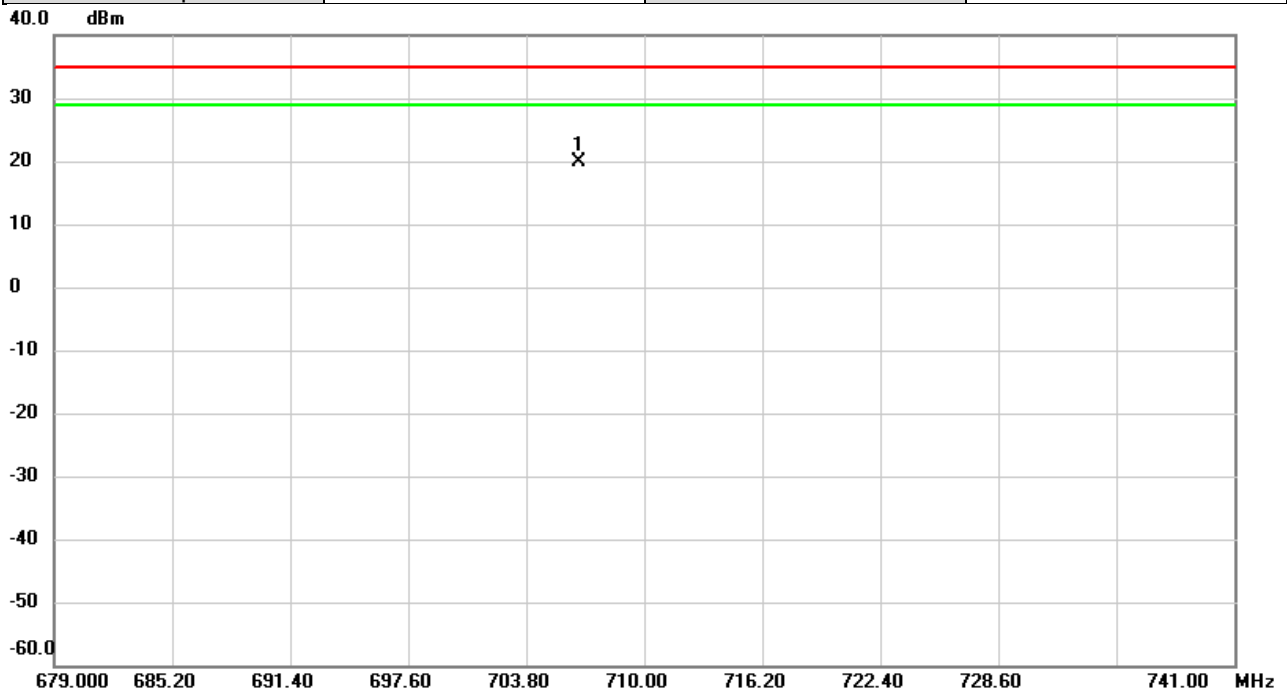


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	706.5465	-16.70	32.69	15.99	34.77	-18.78	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/3/3
Test Channel	CH23800	Polarization	Horizontal
Temp	21°C	Hum.	64%

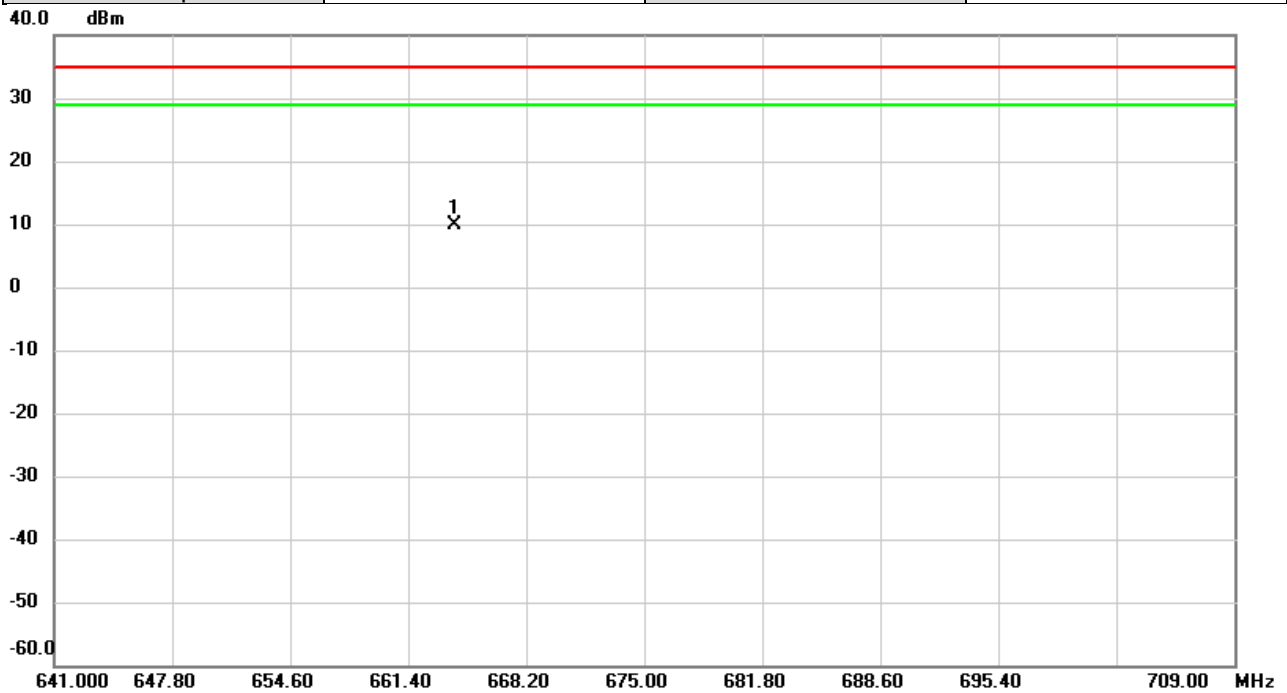


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	706.5590	-10.46	30.36	19.90	34.77	-14.87	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/3/4
Test Channel	CH133222	Polarization	Vertical
Temp	21°C	Hum.	64%

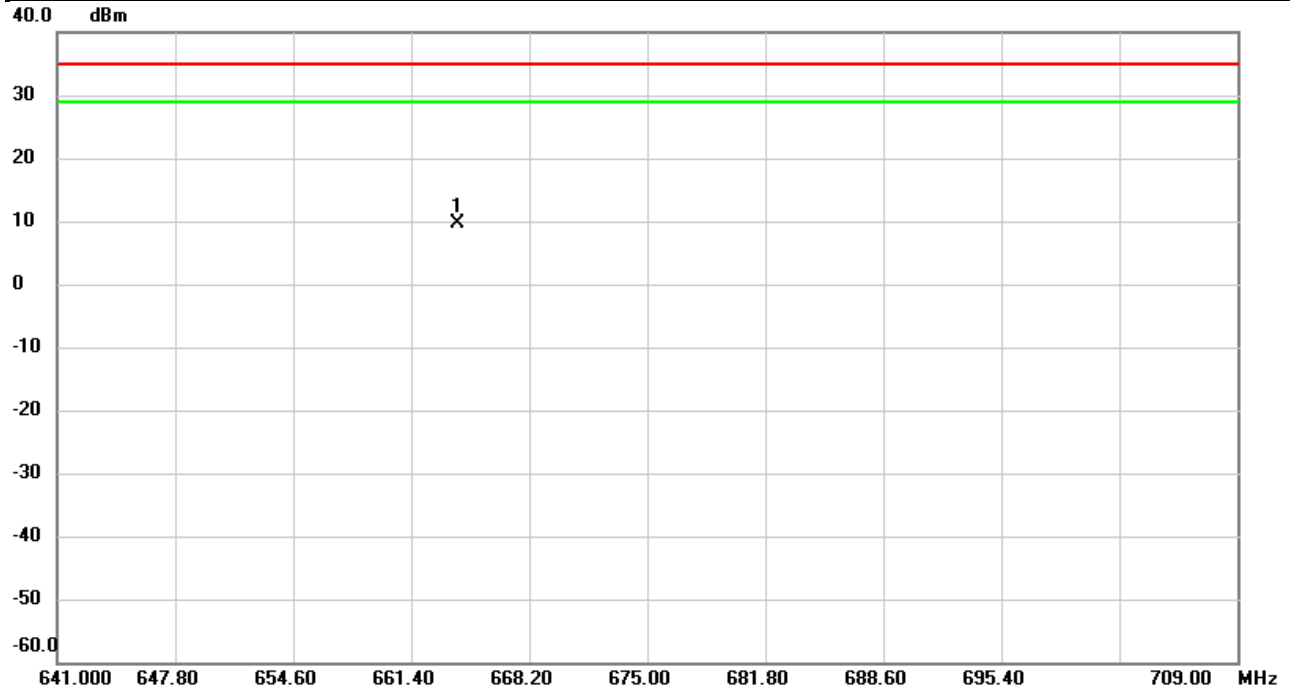


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	664.0430	-25.46	35.37	9.91	34.77	-24.86	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/3/4
Test Channel	CH133222	Polarization	Horizontal
Temp	21°C	Hum.	64%

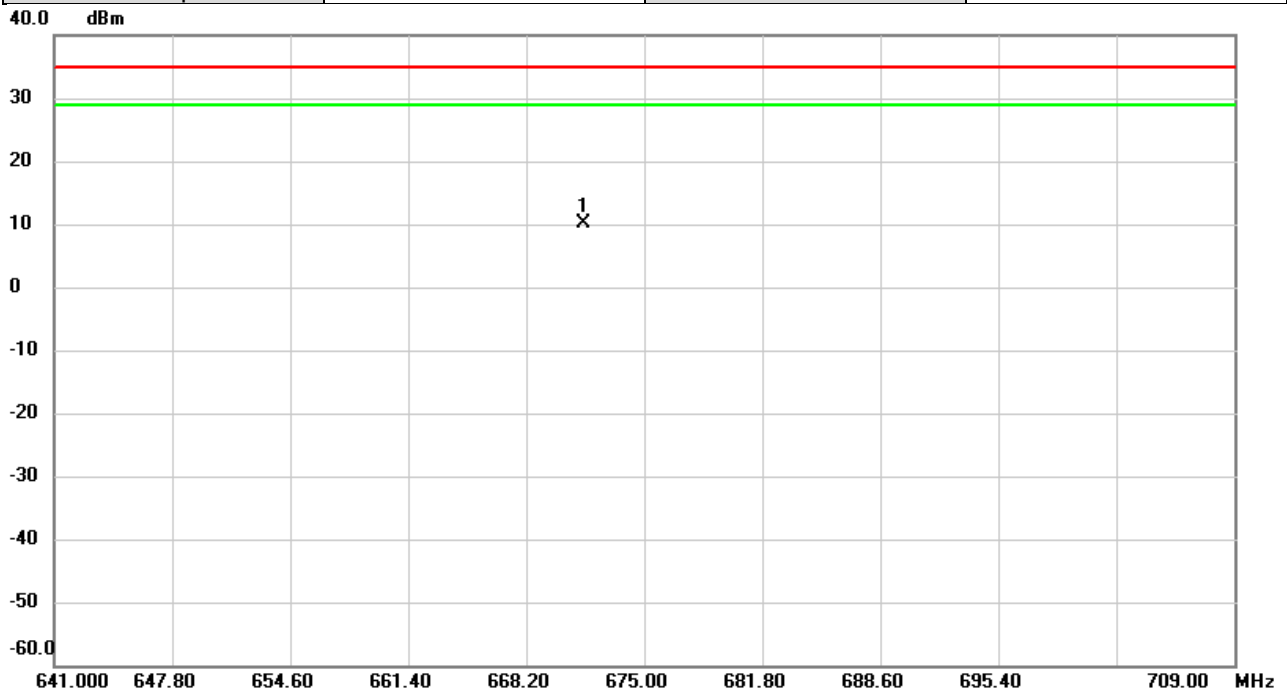


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	664.0384	-22.33	32.08	9.75	34.77	-25.02	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/3/4
Test Channel	CH133297	Polarization	Vertical
Temp	21°C	Hum.	64%

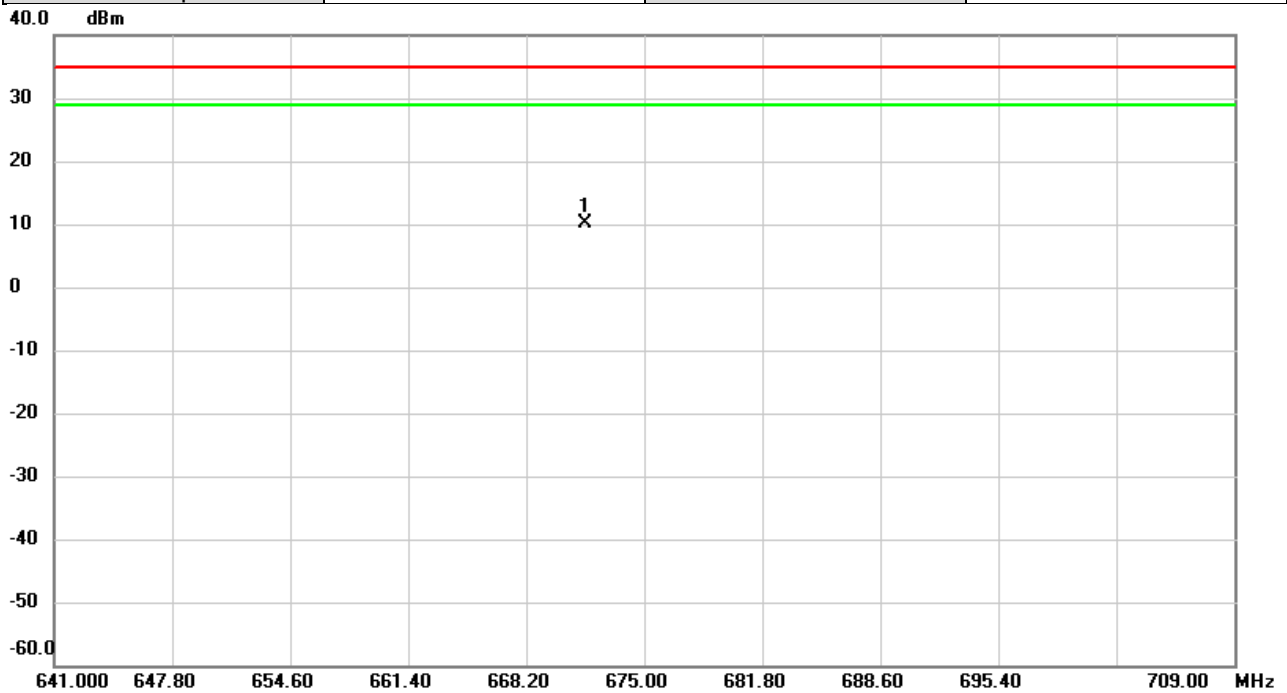


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	671.5343	-25.02	35.23	10.21	34.77	-24.56	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/3/4
Test Channel	CH133297	Polarization	Horizontal
Temp	21°C	Hum.	64%

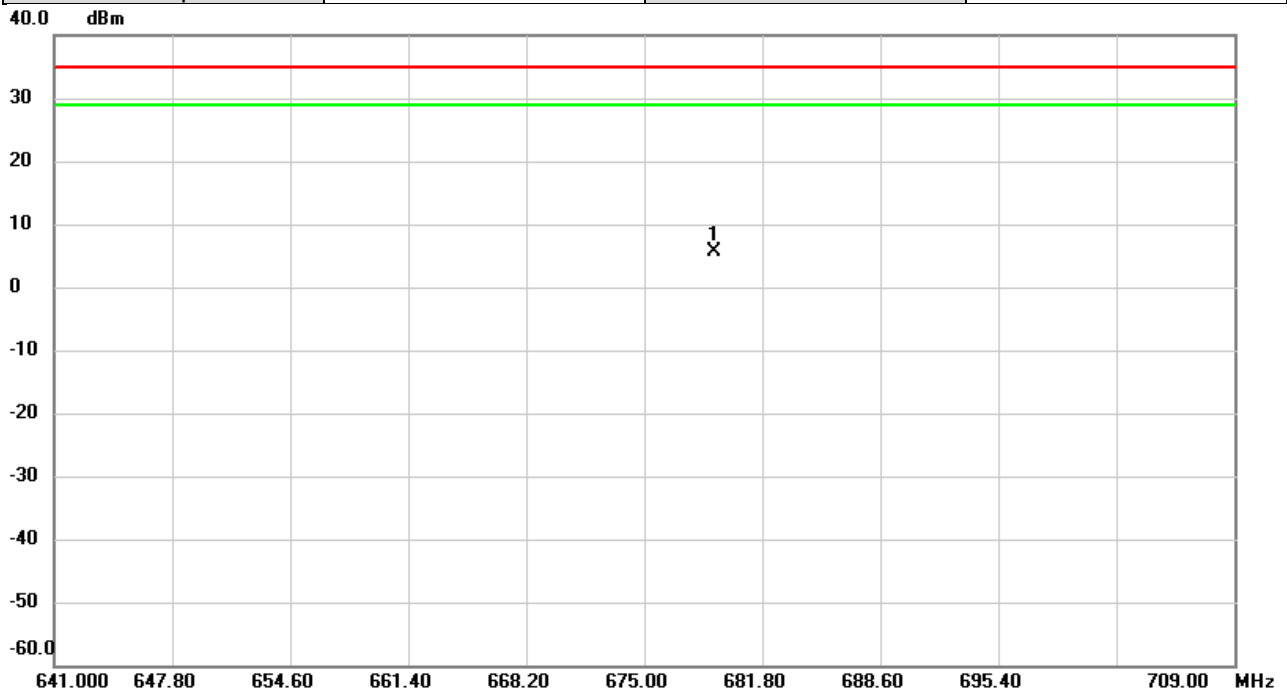


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	671.6204	-22.11	32.12	10.01	34.77	-24.76	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/3/4
Test Channel	CH133372	Polarization	Vertical
Temp	21°C	Hum.	64%

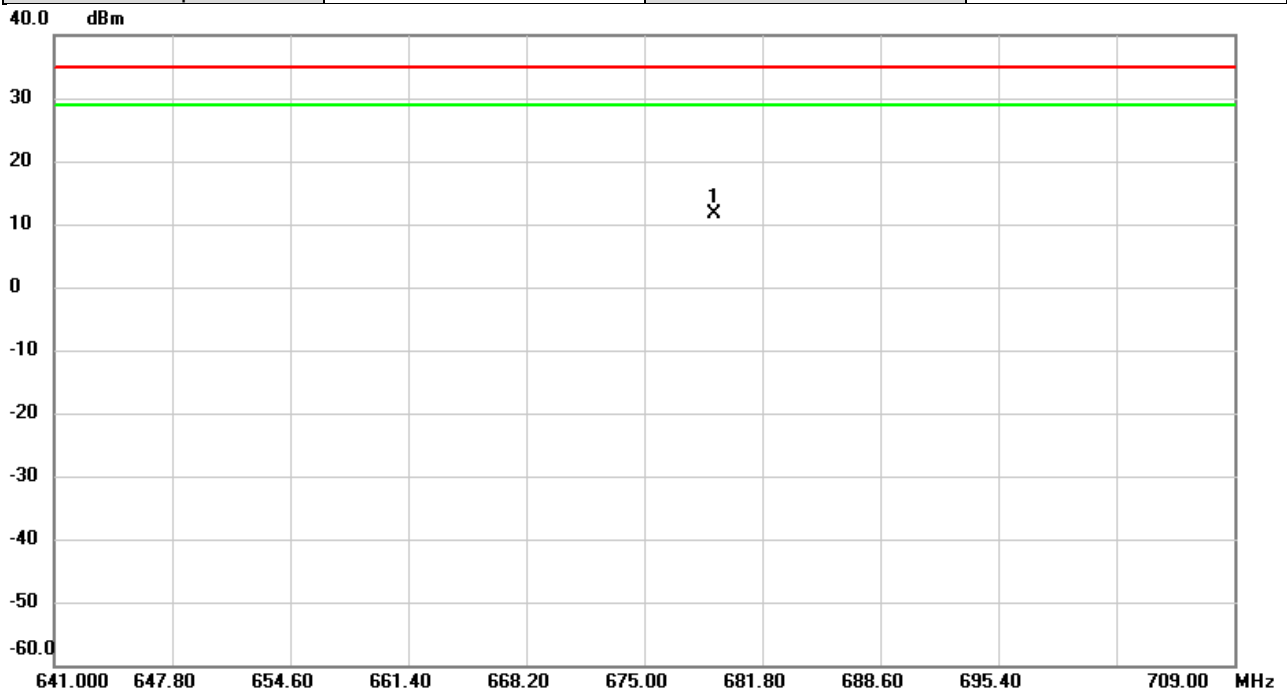


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	679.0415	-29.48	35.08	5.60	34.77	-29.17	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/3/4
Test Channel	CH133372	Polarization	Horizontal
Temp	21°C	Hum.	64%



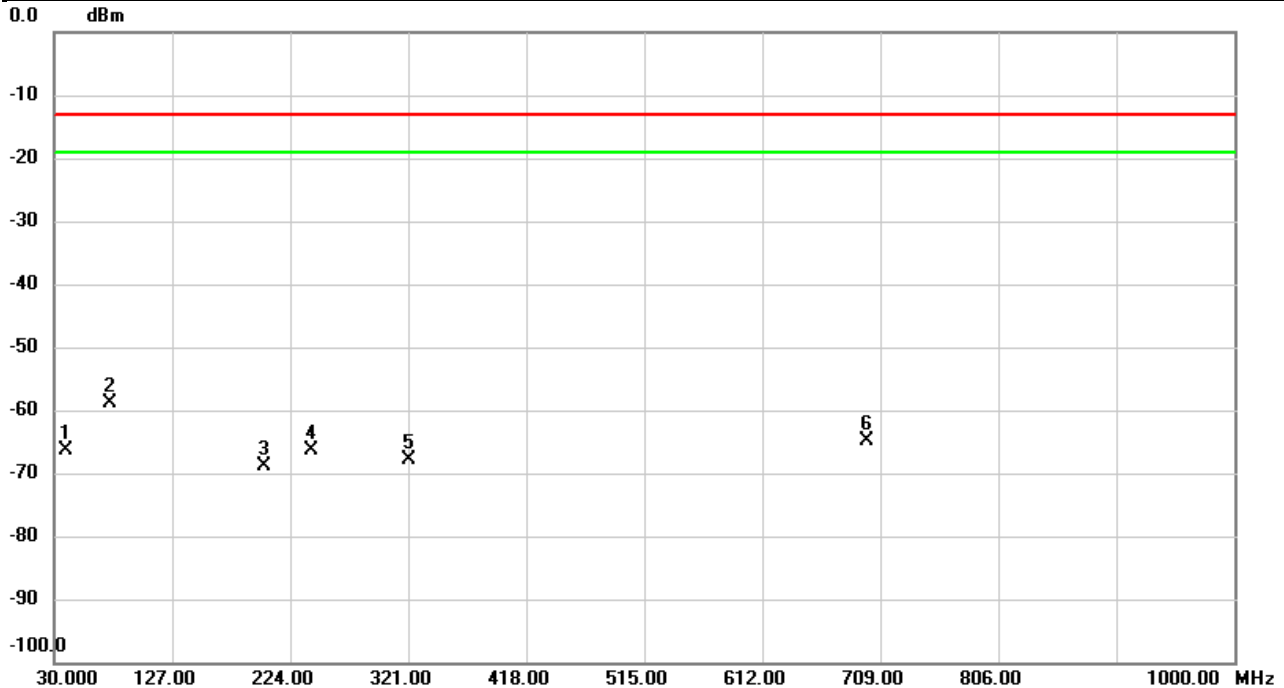
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	679.0664	-20.61	32.15	11.54	34.77	-23.23	peak	

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	2022/3/3
Test Channel	CH1413	Polarization	Vertical
Temp	21°C	Hum.	64%

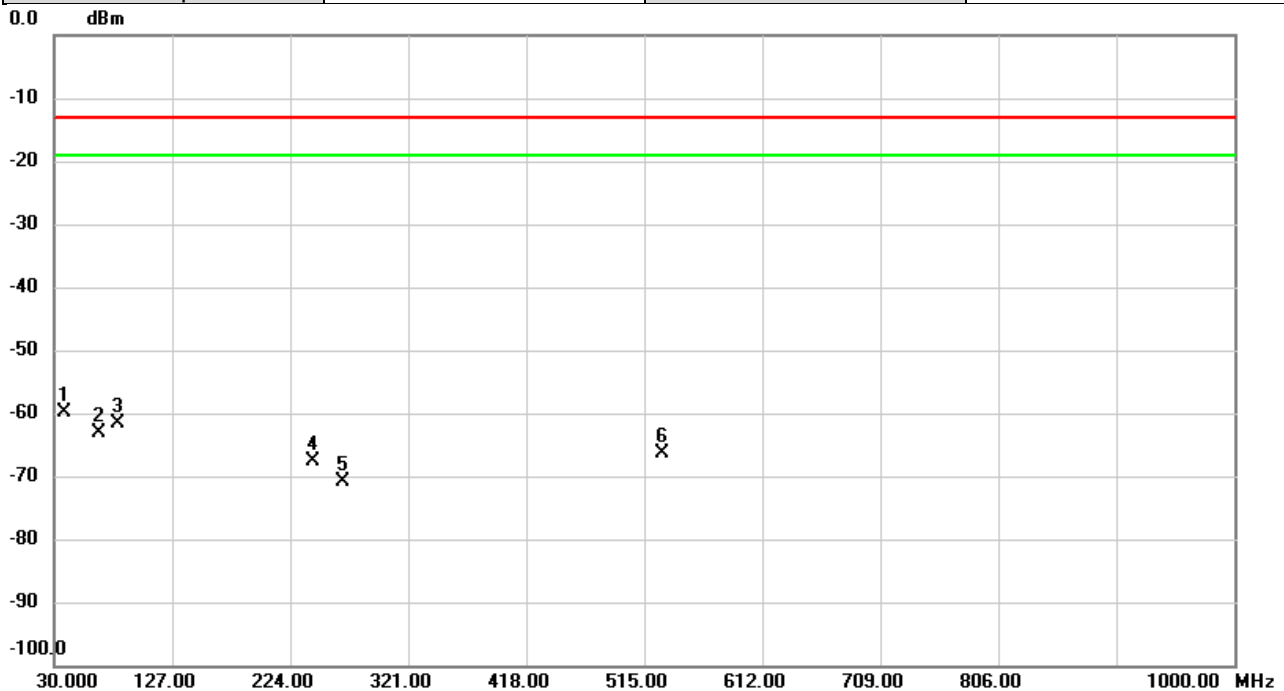


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		39.8940	-65.58	-0.91	-66.49	-13.00	-53.49	peak	
2	*	76.5277	-56.70	-2.21	-58.91	-13.00	-45.91	peak	
3		202.5307	-71.68	2.74	-68.94	-13.00	-55.94	peak	
4		241.2013	-74.09	7.73	-66.36	-13.00	-53.36	peak	
5		321.4203	-75.28	7.40	-67.88	-13.00	-54.88	peak	
6		697.7803	-77.96	13.06	-64.90	-13.00	-51.90	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/3/3
Test Channel	CH1413	Polarization	Horizontal
Temp	21°C	Hum.	64%

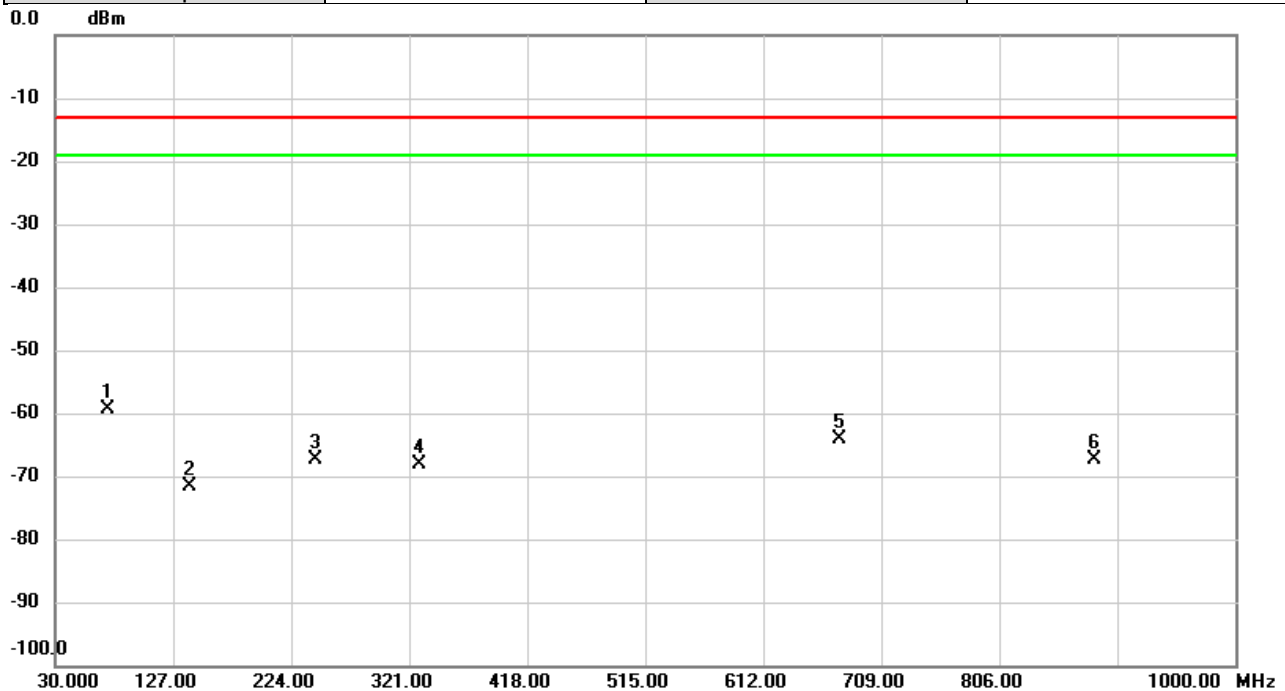


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.2127	-76.22	16.30	-59.92	-13.00	-46.92	peak	
2		66.8600	-68.25	5.08	-63.17	-13.00	-50.17	peak	
3		82.7680	-66.81	5.17	-61.64	-13.00	-48.64	peak	
4		242.7857	-67.09	-0.53	-67.62	-13.00	-54.62	peak	
5		267.2943	-70.74	-0.16	-70.90	-13.00	-57.90	peak	
6		529.8410	-76.08	9.59	-66.49	-13.00	-53.49	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/3
Test Channel	CH20175	Polarization	Vertical
Temp	21°C	Hum.	64%

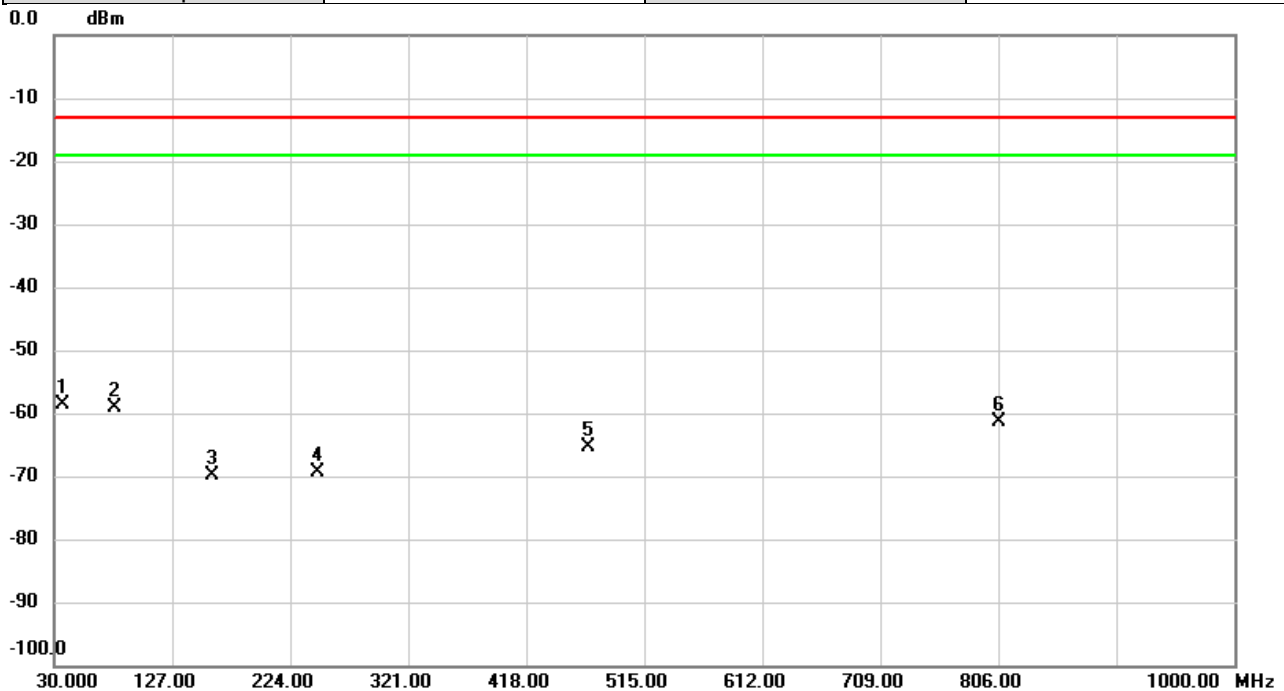


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	72.6800	-57.01	-2.38	-59.39	-13.00	-46.39	peak	
2		140.1273	-74.80	3.10	-71.70	-13.00	-58.70	peak	
3		244.2730	-75.06	7.71	-67.35	-13.00	-54.35	peak	
4		329.4067	-75.54	7.30	-68.24	-13.00	-55.24	peak	
5		674.5973	-77.24	13.16	-64.08	-13.00	-51.08	peak	
6		884.6023	-77.89	10.51	-67.38	-13.00	-54.38	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/3
Test Channel	CH20175	Polarization	Horizontal
Temp	21°C	Hum.	64%

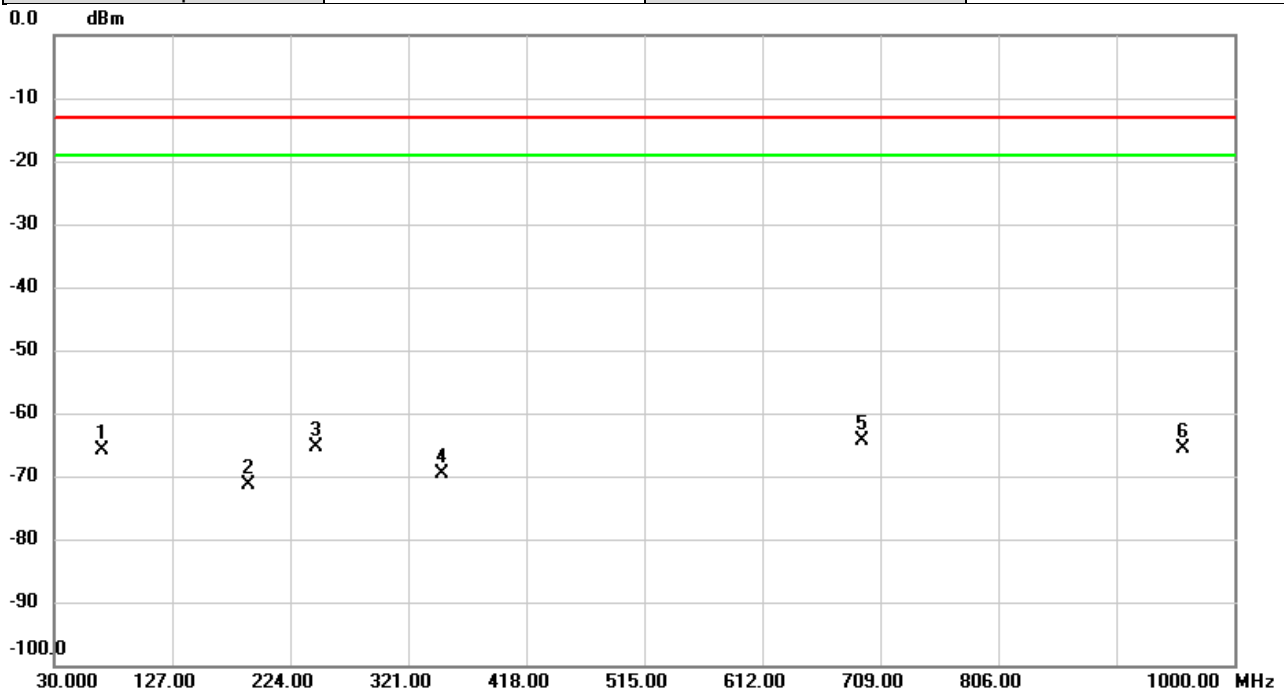


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	37.4367	-74.49	15.95	-58.54	-13.00	-45.54	peak	
2		80.2460	-64.94	5.70	-59.24	-13.00	-46.24	peak	
3		160.5297	-72.46	2.61	-69.85	-13.00	-56.85	peak	
4		246.7627	-68.62	-0.63	-69.25	-13.00	-56.25	peak	
5		469.1513	-77.51	12.17	-65.34	-13.00	-52.34	peak	
6		806.6467	-76.80	15.35	-61.45	-13.00	-48.45	peak	

REMARKS:

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

Test Mode	LTE Band7	Test Date	2022/3/3
Test Channel	CH21100	Polarization	Vertical
Temp	21°C	Hum.	64%

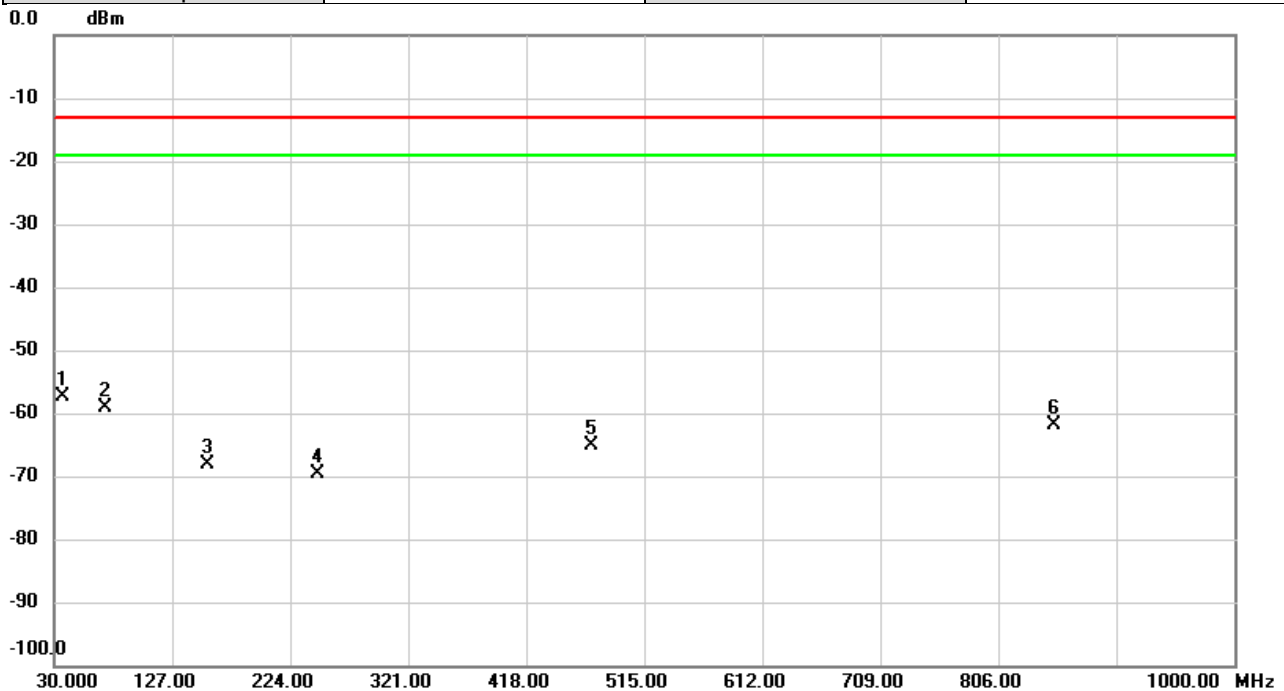


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		70.0610	-63.37	-2.50	-65.87	-13.00	-52.87	peak	
2		189.7590	-75.58	4.28	-71.30	-13.00	-58.30	peak	
3		244.9197	-73.13	7.71	-65.42	-13.00	-52.42	peak	
4		349.2916	-76.65	7.06	-69.59	-13.00	-56.59	peak	
5	*	694.5470	-77.44	13.07	-64.37	-13.00	-51.37	peak	
6		957.7727	-78.38	12.85	-65.53	-13.00	-52.53	peak	

REMARKS:

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

Test Mode	LTE Band7	Test Date	2022/3/3
Test Channel	CH21100	Polarization	Horizontal
Temp	21°C	Hum.	64%

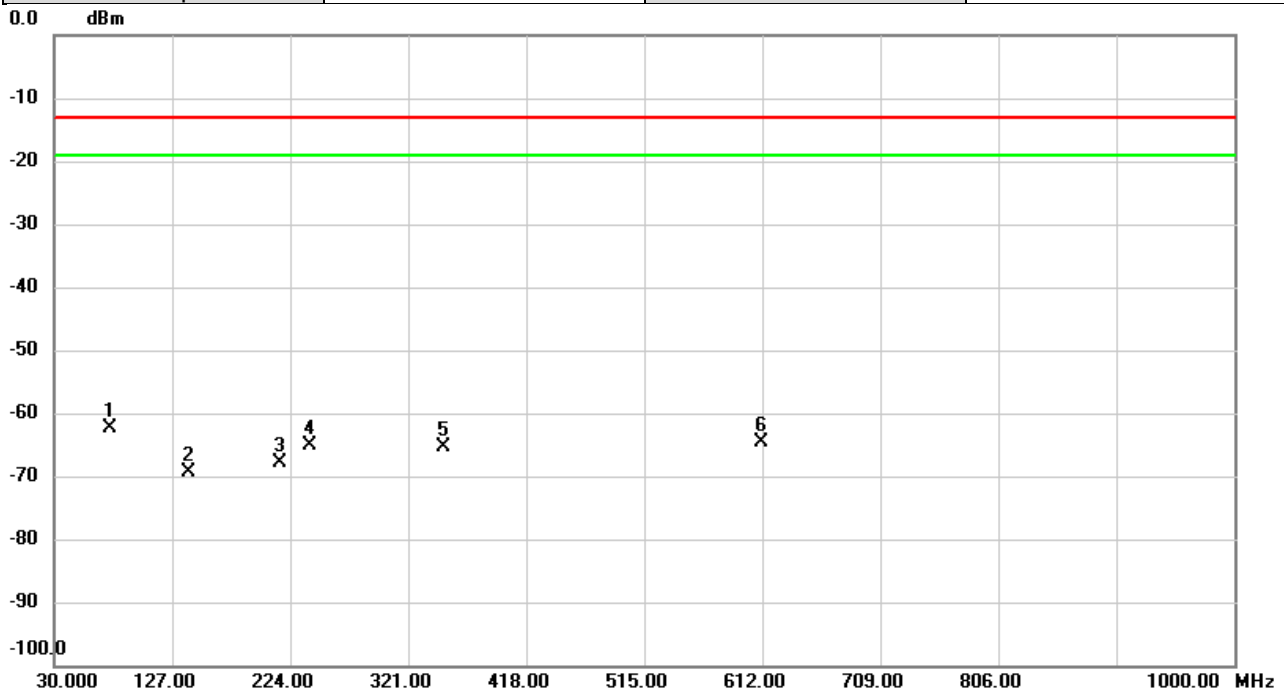


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.4690	-73.41	15.96	-57.45	-13.00	-44.45	peak	
2		72.2920	-63.74	4.56	-59.18	-13.00	-46.18	peak	
3		156.5203	-70.97	2.73	-68.24	-13.00	-55.24	peak	
4		246.8920	-69.03	-0.63	-69.66	-13.00	-56.66	peak	
5		471.0267	-77.13	12.09	-65.04	-13.00	-52.04	peak	
6		852.1397	-78.17	16.39	-61.78	-13.00	-48.78	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/3
Test Channel	CH23095	Polarization	Vertical
Temp	21°C	Hum.	64%

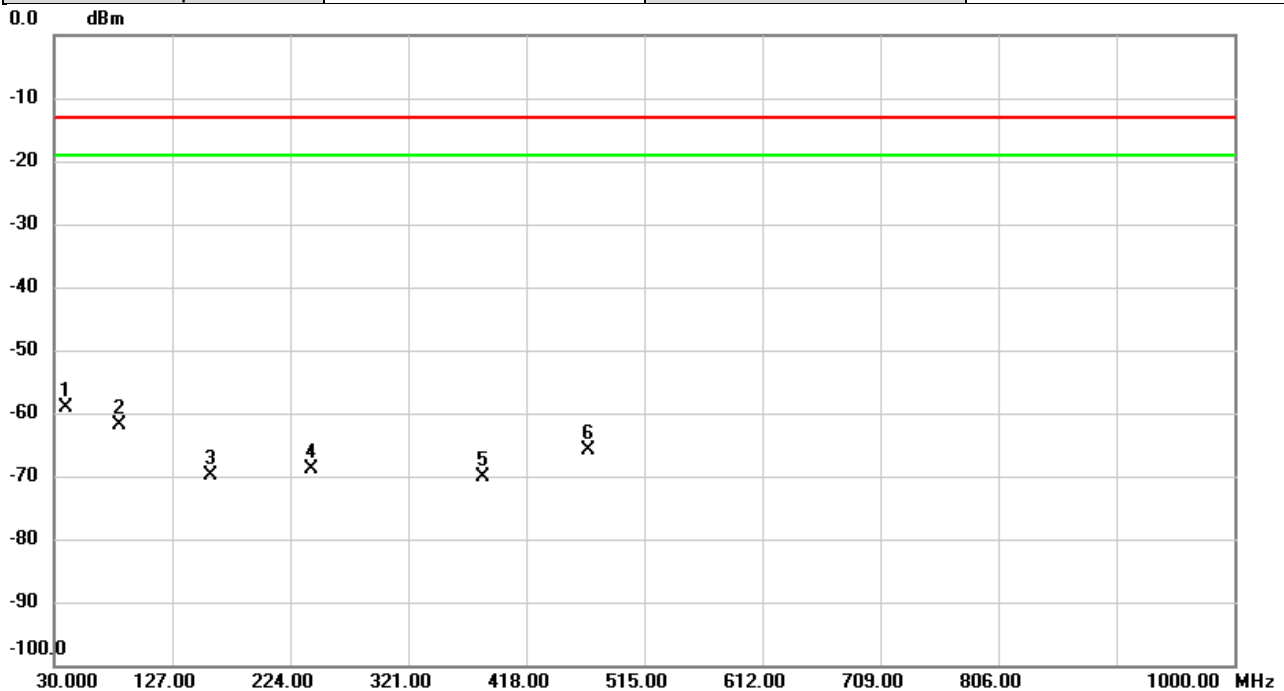


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	76.3660	-60.03	-2.22	-62.25	-13.00	-49.25	peak	
2		140.1920	-72.50	3.11	-69.39	-13.00	-56.39	peak	
3		216.0137	-70.71	2.73	-67.98	-13.00	-54.98	peak	
4		240.3930	-72.95	7.74	-65.21	-13.00	-52.21	peak	
5		350.5203	-72.27	7.01	-65.26	-13.00	-52.26	peak	
6		611.3857	-77.49	12.84	-64.65	-13.00	-51.65	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/3
Test Channel	CH23095	Polarization	Horizontal
Temp	21°C	Hum.	64%

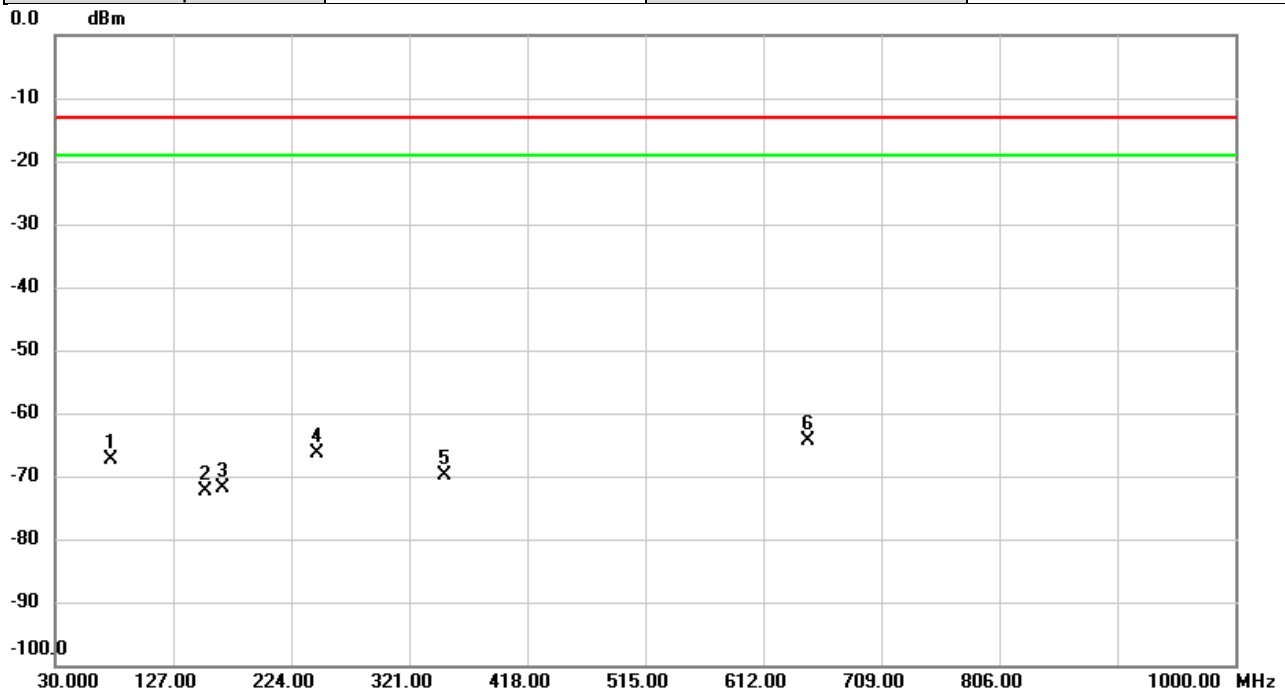


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	39.3120	-75.99	16.79	-59.20	-13.00	-46.20	peak	
2		83.0590	-67.09	5.11	-61.98	-13.00	-48.98	peak	
3		158.2663	-72.53	2.69	-69.84	-13.00	-56.84	peak	
4		242.0420	-68.26	-0.52	-68.78	-13.00	-55.78	peak	
5		382.1100	-75.64	5.43	-70.21	-13.00	-57.21	peak	
6		468.8603	-78.00	12.18	-65.82	-13.00	-52.82	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/3/3
Test Channel	CH23230	Polarization	Vertical
Temp	21°C	Hum.	64%

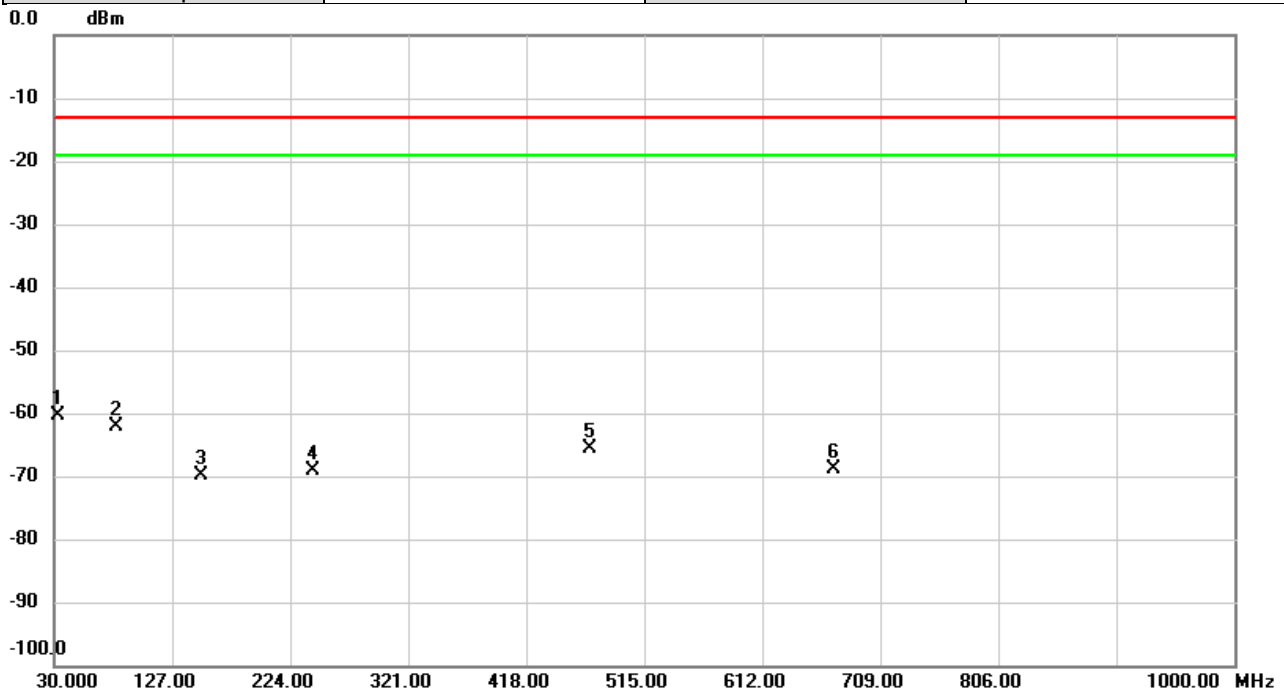


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Over dB	Detector	Comment
1		75.5253	-65.17	-2.26	-67.43	-13.00	-54.43	peak	
2		153.3517	-76.02	3.59	-72.43	-13.00	-59.43	peak	
3		167.1257	-74.98	3.10	-71.88	-13.00	-58.88	peak	
4		245.5987	-74.05	7.71	-66.34	-13.00	-53.34	peak	
5		349.7120	-76.80	7.05	-69.75	-13.00	-56.75	peak	
6	*	649.2157	-77.64	13.26	-64.38	-13.00	-51.38	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/3/3
Test Channel	CH23230	Polarization	Horizontal
Temp	21°C	Hum.	64%

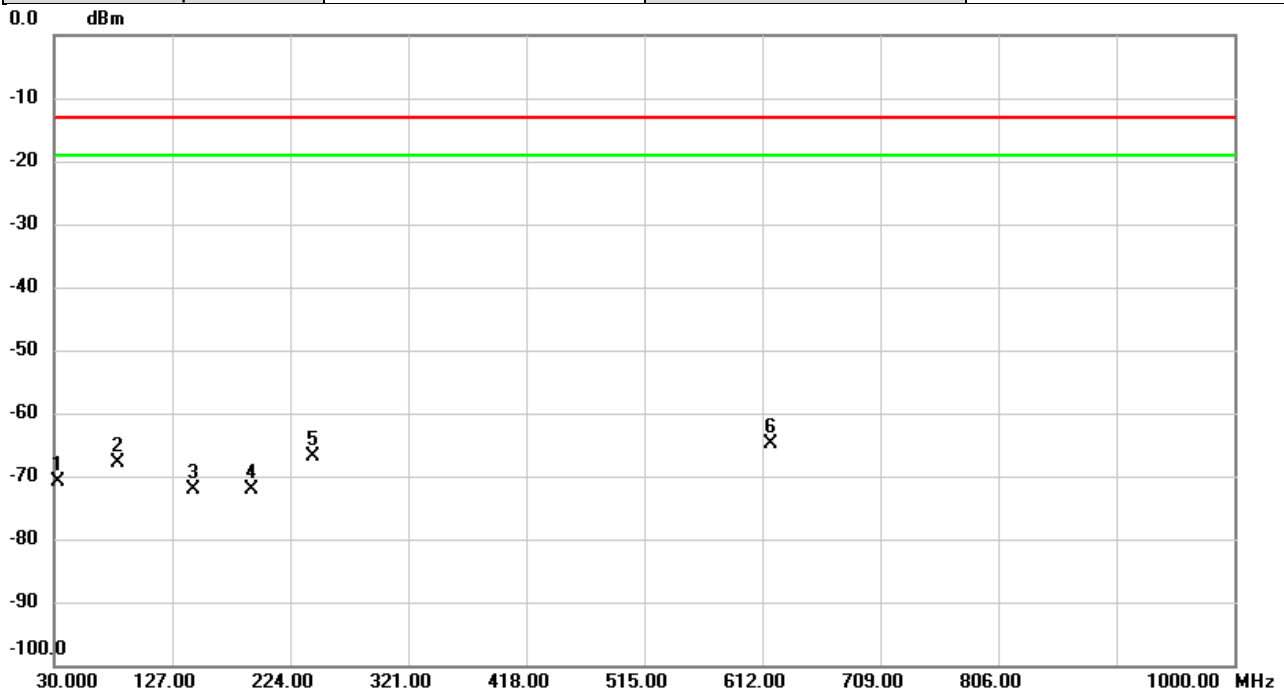


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	33.2333	-75.23	14.90	-60.33	-13.00	-47.33	peak	
2		80.6663	-67.67	5.61	-62.06	-13.00	-49.06	peak	
3		150.3122	-72.73	2.89	-69.84	-13.00	-56.84	peak	
4		243.0120	-68.69	-0.54	-69.23	-13.00	-56.23	peak	
5		469.9273	-77.78	12.13	-65.65	-13.00	-52.65	peak	
6		670.4587	-76.93	8.06	-68.87	-13.00	-55.87	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/3/3
Test Channel	CH23790	Polarization	Vertical
Temp	21°C	Hum.	64%

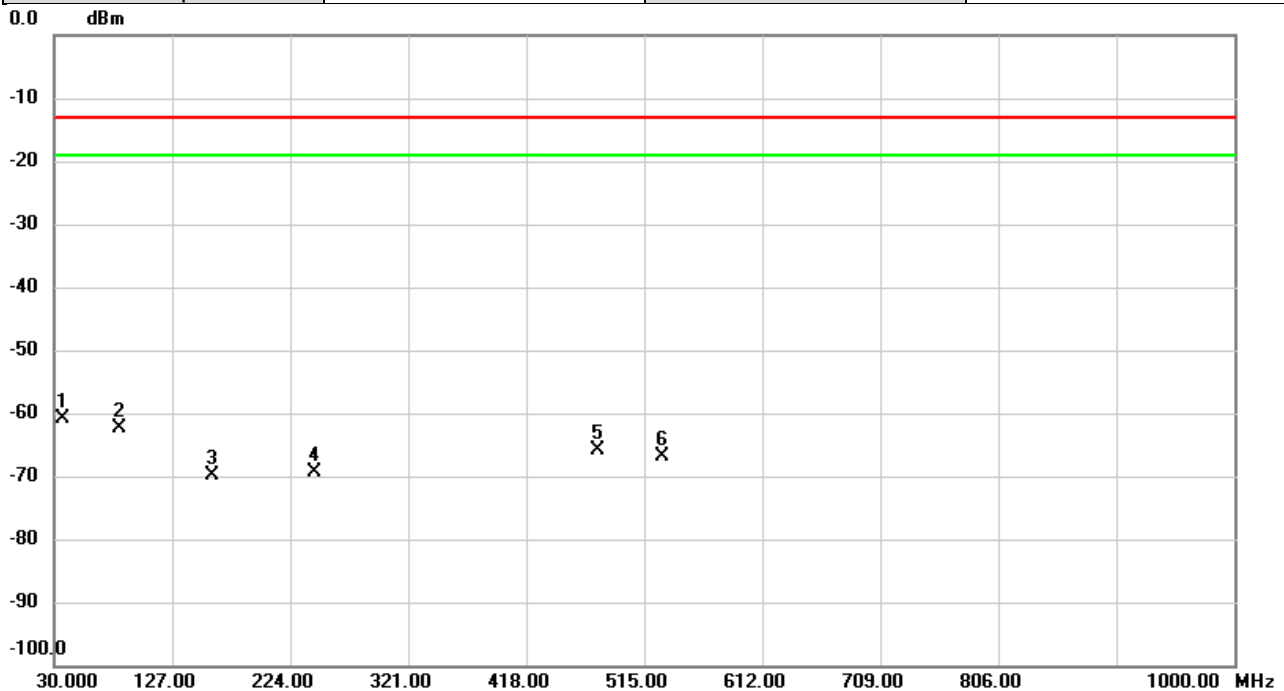


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		33.1363	-67.16	-3.69	-70.85	-13.00	-57.85	peak	
2		82.9620	-65.90	-1.99	-67.89	-13.00	-54.89	peak	
3		144.4600	-75.48	3.26	-72.22	-13.00	-59.22	peak	
4		192.5397	-76.16	3.95	-72.21	-13.00	-59.21	peak	
5		242.3653	-74.64	7.73	-66.91	-13.00	-53.91	peak	
6	*	618.6607	-77.81	12.92	-64.89	-13.00	-51.89	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/3/3
Test Channel	CH23790	Polarization	Horizontal
Temp	21°C	Hum.	64%

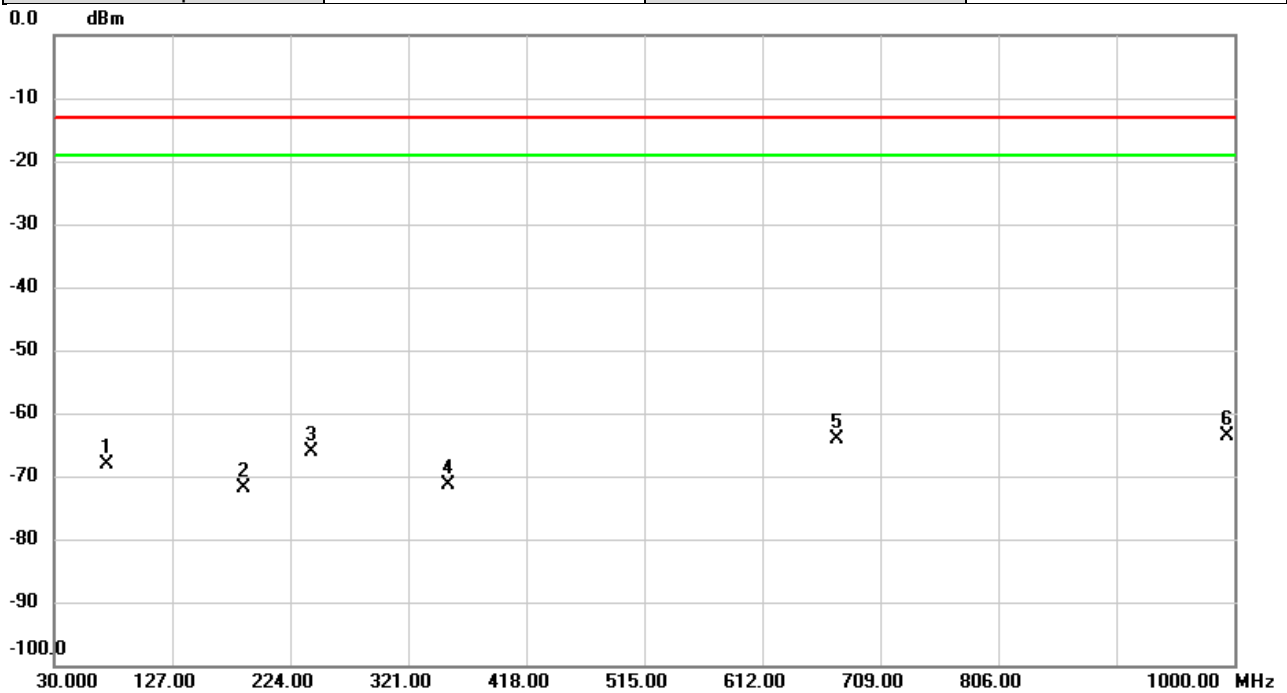


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	37.0162	-76.56	15.76	-60.80	-13.00	-47.80	peak	
2		83.5763	-67.47	5.00	-62.47	-13.00	-49.47	peak	
3		160.6266	-72.41	2.61	-69.80	-13.00	-56.80	peak	
4		244.3053	-68.74	-0.57	-69.31	-13.00	-56.31	peak	
5		477.0407	-77.73	11.83	-65.90	-13.00	-52.90	peak	
6		529.8410	-76.36	9.59	-66.77	-13.00	-53.77	peak	

REMARKS:

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

Test Mode	LTE Band 30	Test Date	2022/3/3
Test Channel	CH27710	Polarization	Vertical
Temp	21°C	Hum.	64%

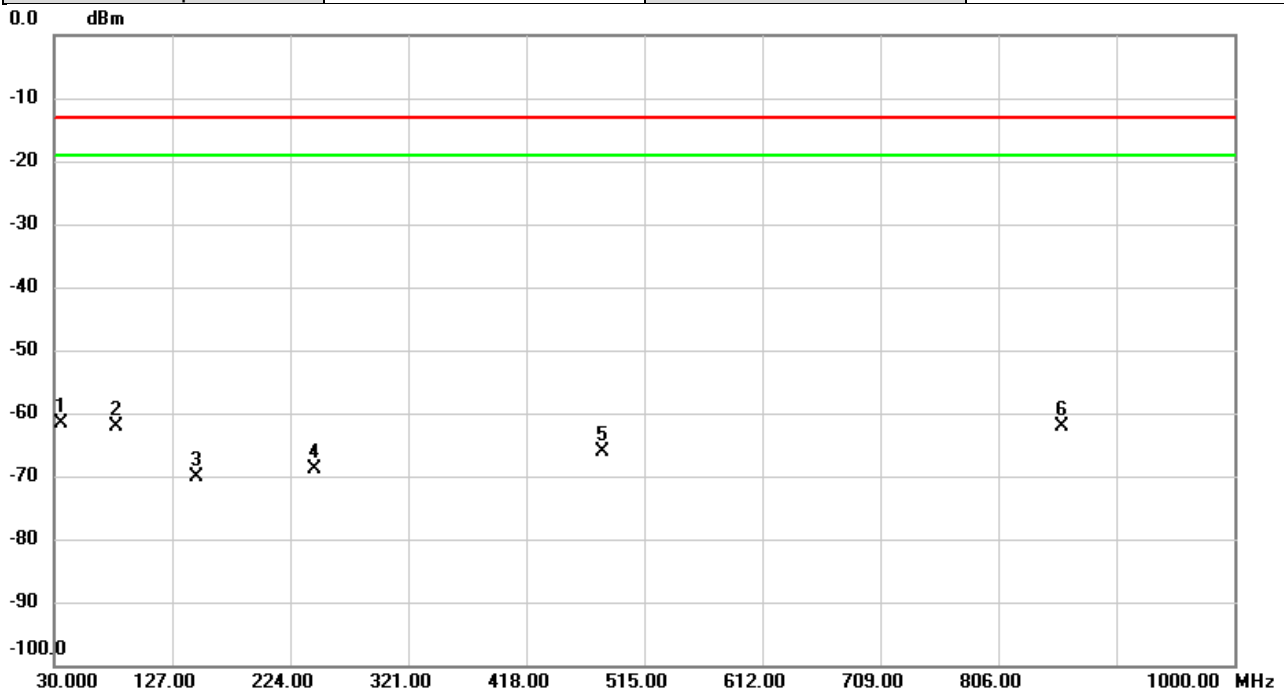


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		73.6822	-65.79	-2.34	-68.13	-13.00	-55.13	peak	
2		185.4910	-75.87	4.12	-71.75	-13.00	-58.75	peak	
3		241.4277	-73.81	7.73	-66.08	-13.00	-53.08	peak	
4		354.2710	-78.10	6.70	-71.40	-13.00	-58.40	peak	
5		673.4333	-77.23	13.17	-64.06	-13.00	-51.06	peak	
6	*	994.4387	-78.50	14.94	-63.56	-13.00	-50.56	peak	

REMARKS:

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

Test Mode	LTE Band 30	Test Date	2022/3/3
Test Channel	CH27710	Polarization	Horizontal
Temp	21°C	Hum.	64%

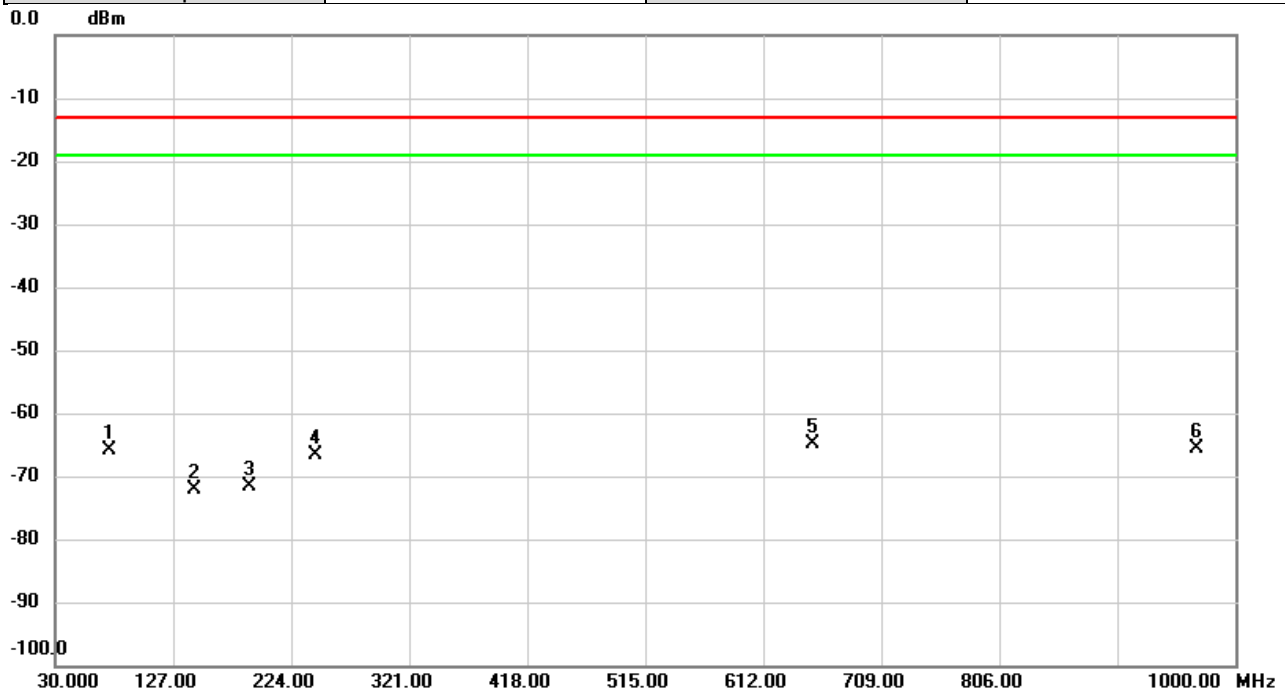


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	35.9493	-76.96	15.28	-61.68	-13.00	-48.68	peak	
2		81.5393	-67.67	5.43	-62.24	-13.00	-49.24	peak	
3		146.7233	-72.95	2.83	-70.12	-13.00	-57.12	peak	
4		244.6933	-68.29	-0.58	-68.87	-13.00	-55.87	peak	
5		480.8237	-77.73	11.67	-66.06	-13.00	-53.06	peak	
6		858.2830	-78.43	16.30	-62.13	-13.00	-49.13	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/3/3
Test Channel	CH37997	Polarization	Vertical
Temp	21°C	Hum.	64%

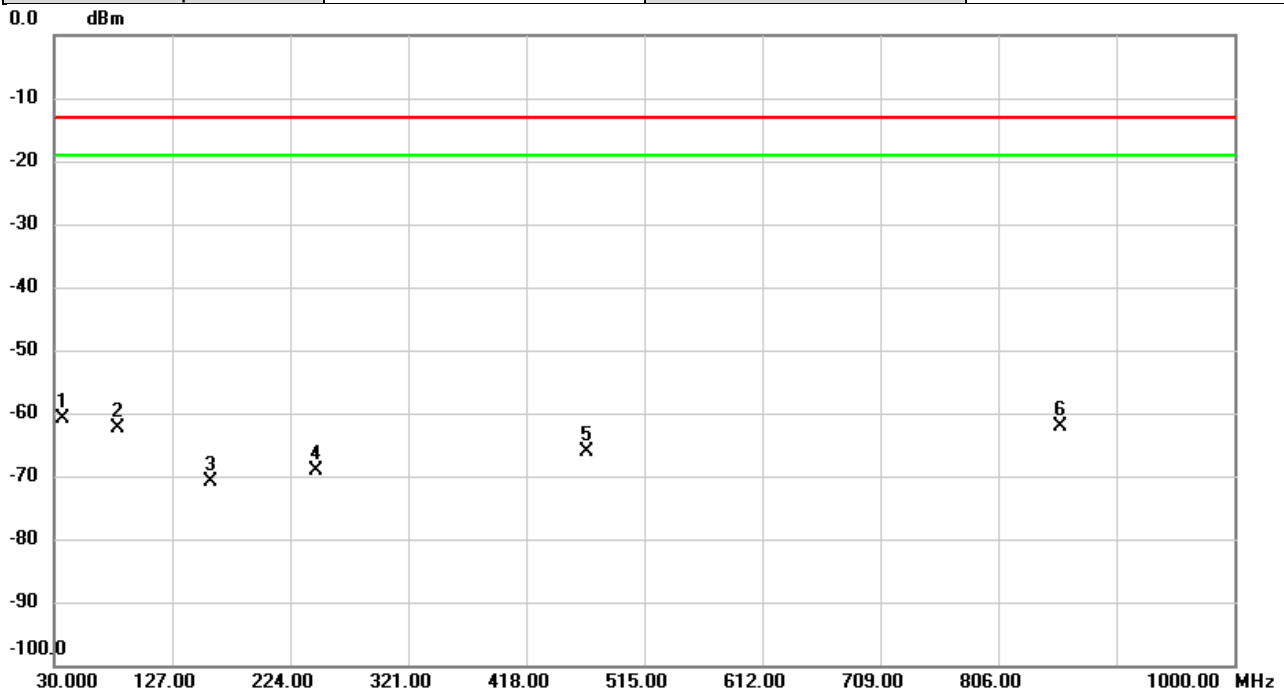


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		74.0380	-63.59	-2.32	-65.91	-13.00	-52.91	peak	
2		144.8803	-75.52	3.28	-72.24	-13.00	-59.24	peak	
3		189.4680	-75.84	4.27	-71.57	-13.00	-58.57	peak	
4		244.2730	-74.28	7.71	-66.57	-13.00	-53.57	peak	
5	*	652.7400	-78.07	13.26	-64.81	-13.00	-51.81	peak	
6		968.5073	-79.16	13.46	-65.70	-13.00	-52.70	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/3/3
Test Channel	CH37997	Polarization	Horizontal
Temp	21°C	Hum.	64%

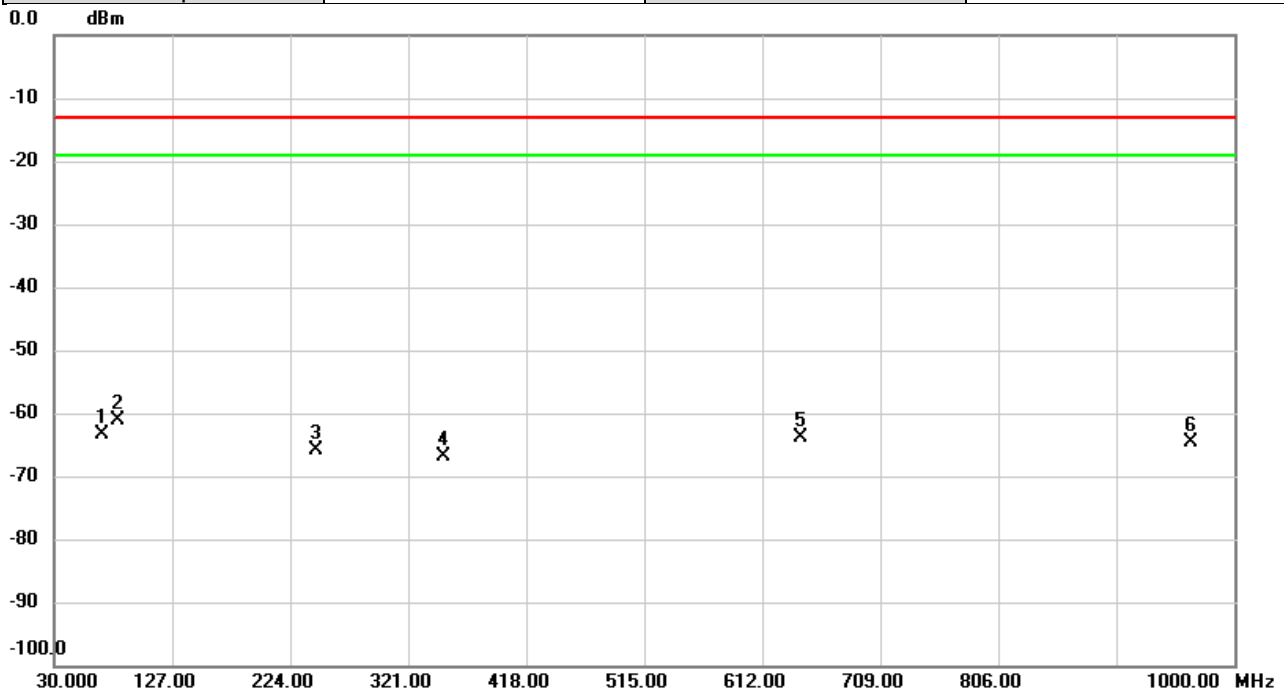


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	37.1780	-76.72	15.83	-60.89	-13.00	-47.89	peak	
2		82.6063	-67.70	5.21	-62.49	-13.00	-49.49	peak	
3		158.1693	-73.55	2.69	-70.86	-13.00	-57.86	peak	
4		245.2753	-68.65	-0.59	-69.24	-13.00	-56.24	peak	
5		467.1790	-78.28	12.25	-66.03	-13.00	-53.03	peak	
6		856.9573	-78.50	16.32	-62.18	-13.00	-49.18	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/3/3
Test Channel	CH40620	Polarization	Vertical
Temp	21°C	Hum.	64%

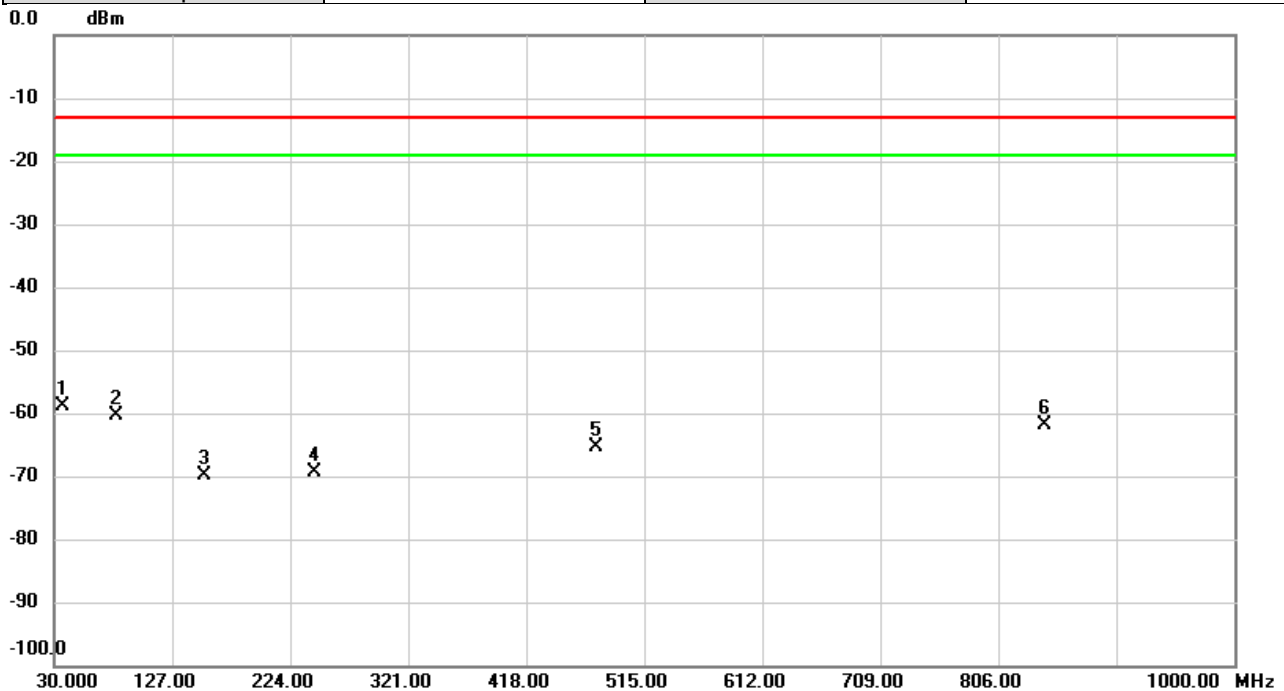


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		69.0262	-61.03	-2.43	-63.46	-13.00	-50.46	peak	
2	*	82.5740	-59.16	-2.00	-61.16	-13.00	-48.16	peak	
3		245.3077	-73.57	7.71	-65.86	-13.00	-52.86	peak	
4		350.4233	-73.78	7.02	-66.76	-13.00	-53.76	peak	
5		643.2987	-77.17	13.19	-63.98	-13.00	-50.98	peak	
6		964.2717	-77.84	13.22	-64.62	-13.00	-51.62	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/3/3
Test Channel	CH40620	Polarization	Horizontal
Temp	21°C	Hum.	64%

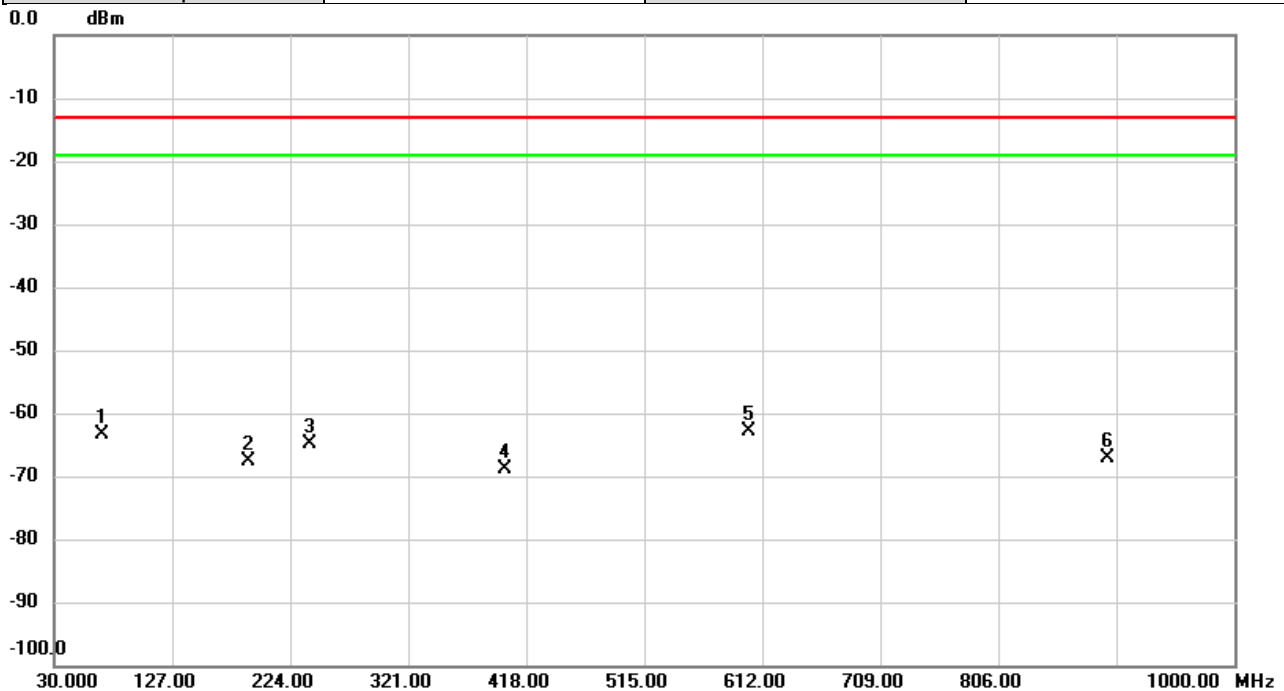


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	36.6930	-74.44	15.61	-58.83	-13.00	-45.83	peak	
2		81.6040	-65.79	5.41	-60.38	-13.00	-47.38	peak	
3		153.2870	-72.67	2.81	-69.86	-13.00	-56.86	peak	
4		244.3377	-68.70	-0.57	-69.27	-13.00	-56.27	peak	
5		475.6180	-77.27	11.89	-65.38	-13.00	-52.38	peak	
6		843.7653	-78.25	16.27	-61.98	-13.00	-48.98	peak	

REMARKS:

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

Test Mode	LTE Band 41 HPUE	Test Date	2022/3/25
Test Channel	CH40620	Polarization	Vertical
Temp	21°C	Hum.	64%

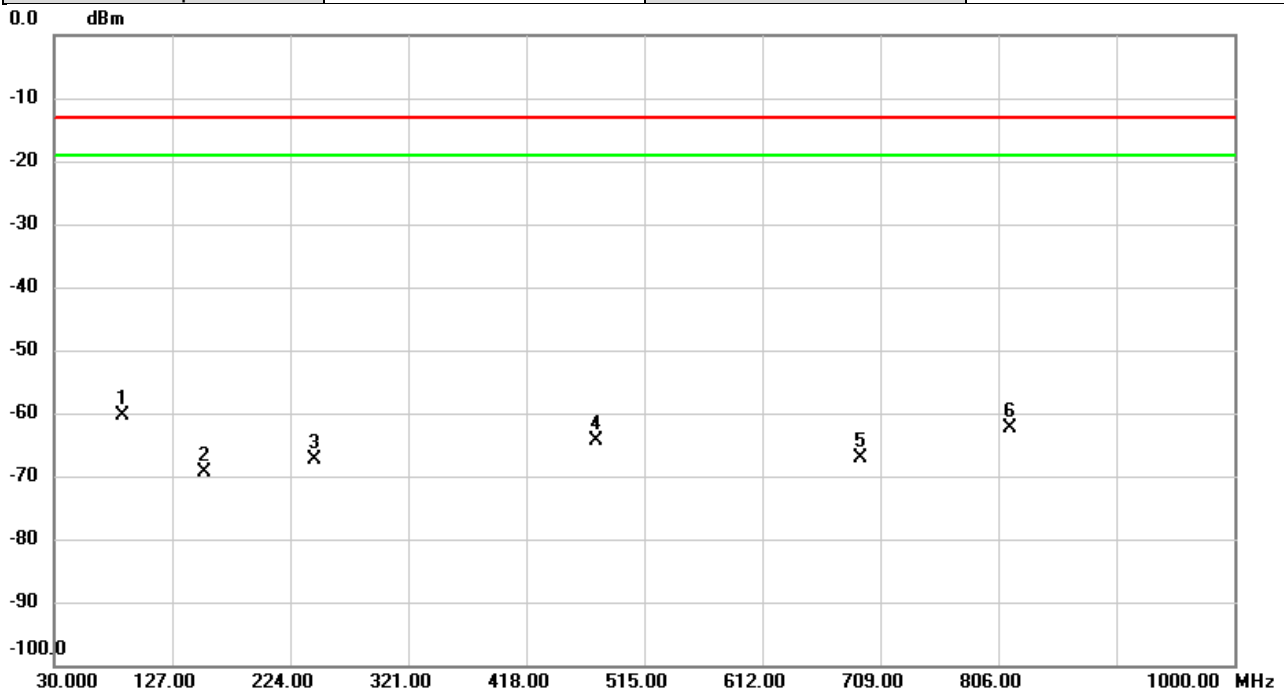


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		69.0262	-61.03	-2.43	-63.46	-13.00	-50.46	peak	
2		189.6296	-71.92	4.28	-67.64	-13.00	-54.64	peak	
3		240.2313	-72.52	7.74	-64.78	-13.00	-51.78	peak	
4		399.9580	-71.89	2.92	-68.97	-13.00	-55.97	peak	
5	*	600.8450	-75.52	12.72	-62.80	-13.00	-49.80	peak	
6		895.9836	-77.99	10.92	-67.07	-13.00	-54.07	peak	

REMARKS:

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

Test Mode	LTE Band 41 HPUE	Test Date	2022/3/25
Test Channel	CH40620	Polarization	Horizontal
Temp	21°C	Hum.	64%

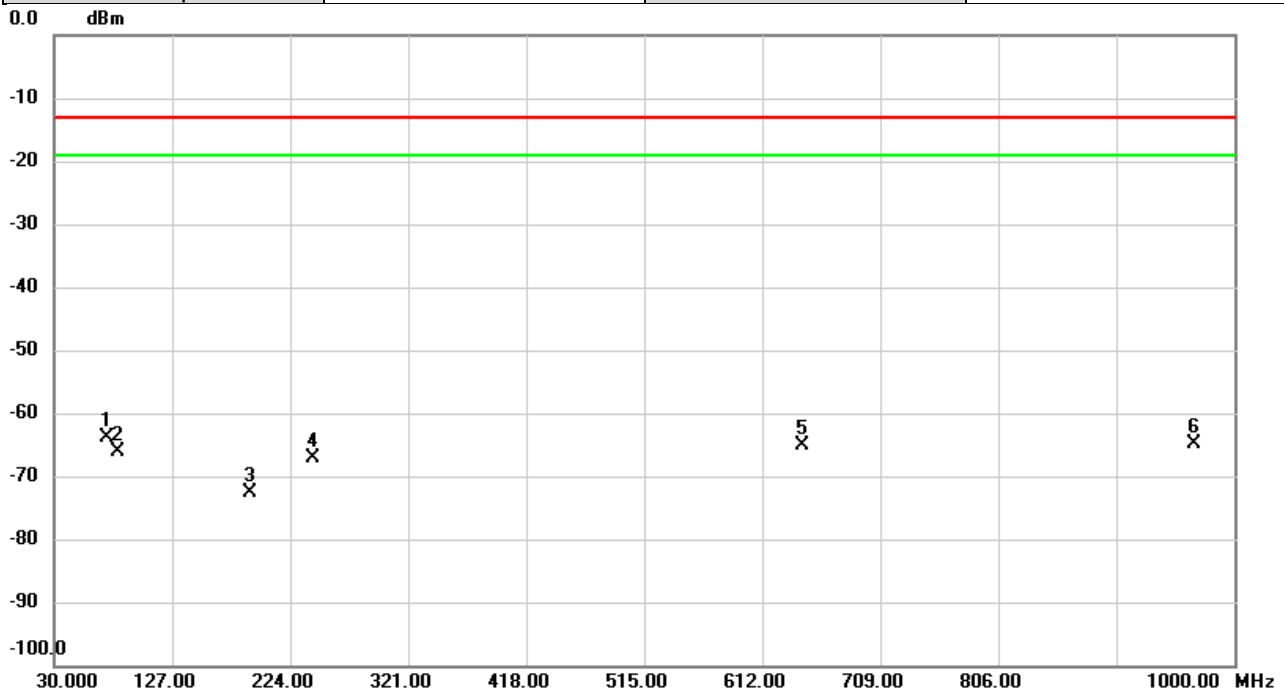


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	85.8071	-64.92	4.54	-60.38	-13.00	-47.38	peak	
2		153.2870	-72.17	2.81	-69.36	-13.00	-56.36	peak	
3		244.3376	-66.70	-0.57	-67.27	-13.00	-54.27	peak	
4		475.6180	-76.27	11.89	-64.38	-13.00	-51.38	peak	
5		692.8010	-76.11	9.06	-67.05	-13.00	-54.05	peak	
6		815.2471	-77.95	15.57	-62.38	-13.00	-49.38	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/3/3
Test Channel	CH132322	Polarization	Vertical
Temp	21°C	Hum.	64%

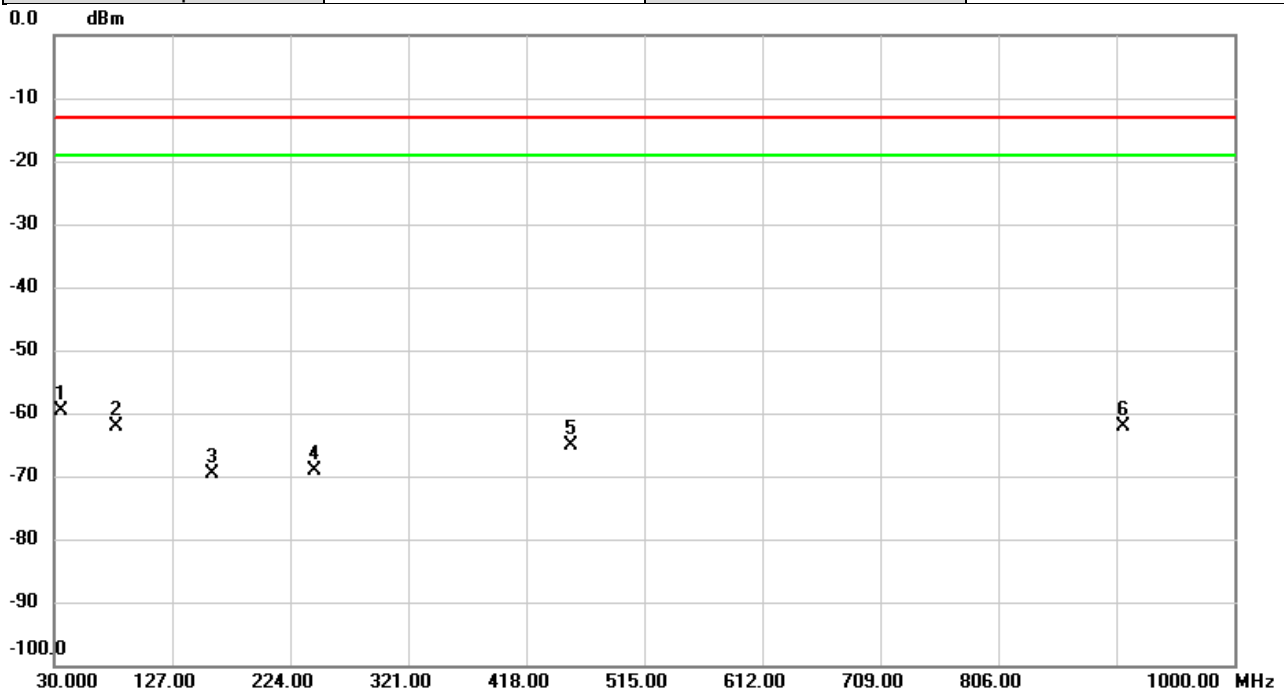


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	73.2943	-61.52	-2.35	-63.87	-13.00	-50.87	peak	
2		82.8327	-64.20	-1.99	-66.19	-13.00	-53.19	peak	
3		191.1817	-76.70	4.13	-72.57	-13.00	-59.57	peak	
4		243.0120	-74.85	7.72	-67.13	-13.00	-54.13	peak	
5		645.0447	-78.22	13.21	-65.01	-13.00	-52.01	peak	
6		967.3433	-78.34	13.40	-64.94	-13.00	-51.94	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/3/3
Test Channel	CH132322	Polarization	Horizontal
Temp	21°C	Hum.	64%

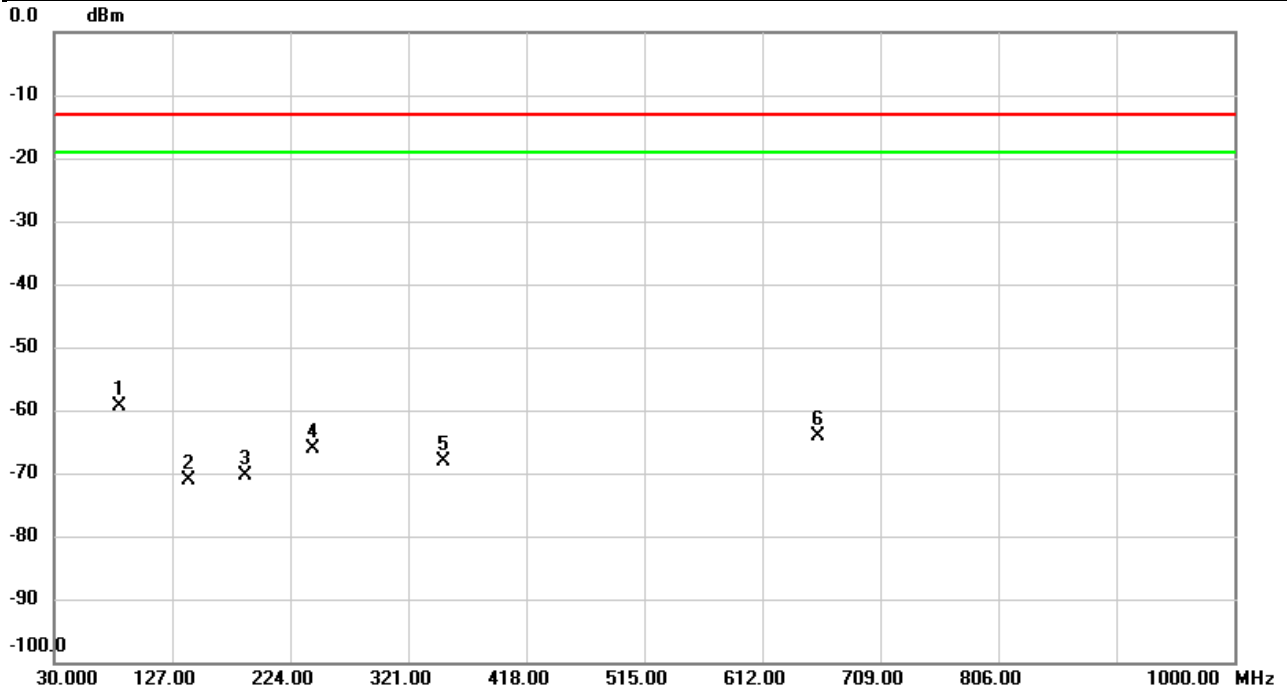


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	35.2703	-74.54	14.97	-59.57	-13.00	-46.57	peak	
2		80.6987	-67.61	5.60	-62.01	-13.00	-49.01	peak	
3		160.4973	-72.14	2.62	-69.52	-13.00	-56.52	peak	
4		244.1437	-68.60	-0.57	-69.17	-13.00	-56.17	peak	
5		455.2157	-77.56	12.39	-65.17	-13.00	-52.17	peak	
6		908.7230	-77.33	15.22	-62.11	-13.00	-49.11	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/3/3
Test Channel	CH133297	Polarization	Vertical
Temp	21°C	Hum.	64%

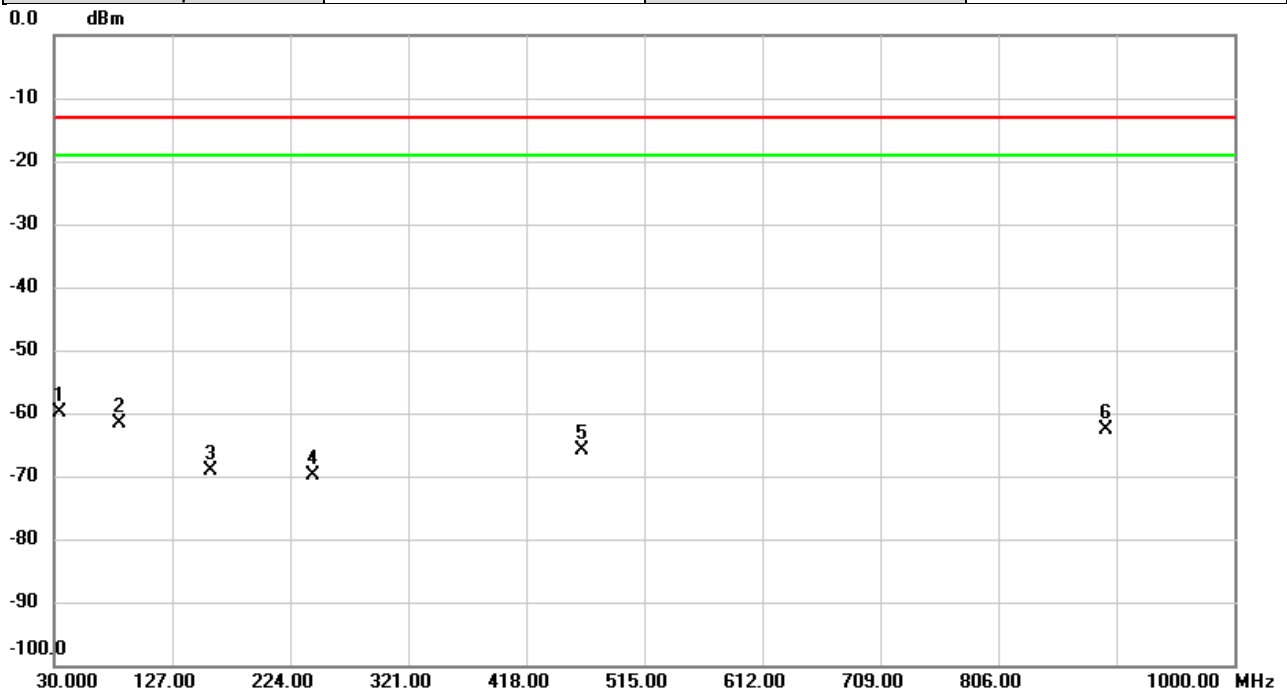


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	83.8350	-57.51	-1.97	-59.48	-13.00	-46.48	peak	
2		140.0950	-74.16	3.10	-71.06	-13.00	-58.06	peak	
3		187.2693	-74.57	4.19	-70.38	-13.00	-57.38	peak	
4		243.3677	-73.89	7.72	-66.17	-13.00	-53.17	peak	
5		350.2293	-75.25	7.03	-68.22	-13.00	-55.22	peak	
6		657.5253	-77.32	13.24	-64.08	-13.00	-51.08	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/3/3
Test Channel	CH133297	Polarization	Horizontal
Temp	21°C	Hum.	64%

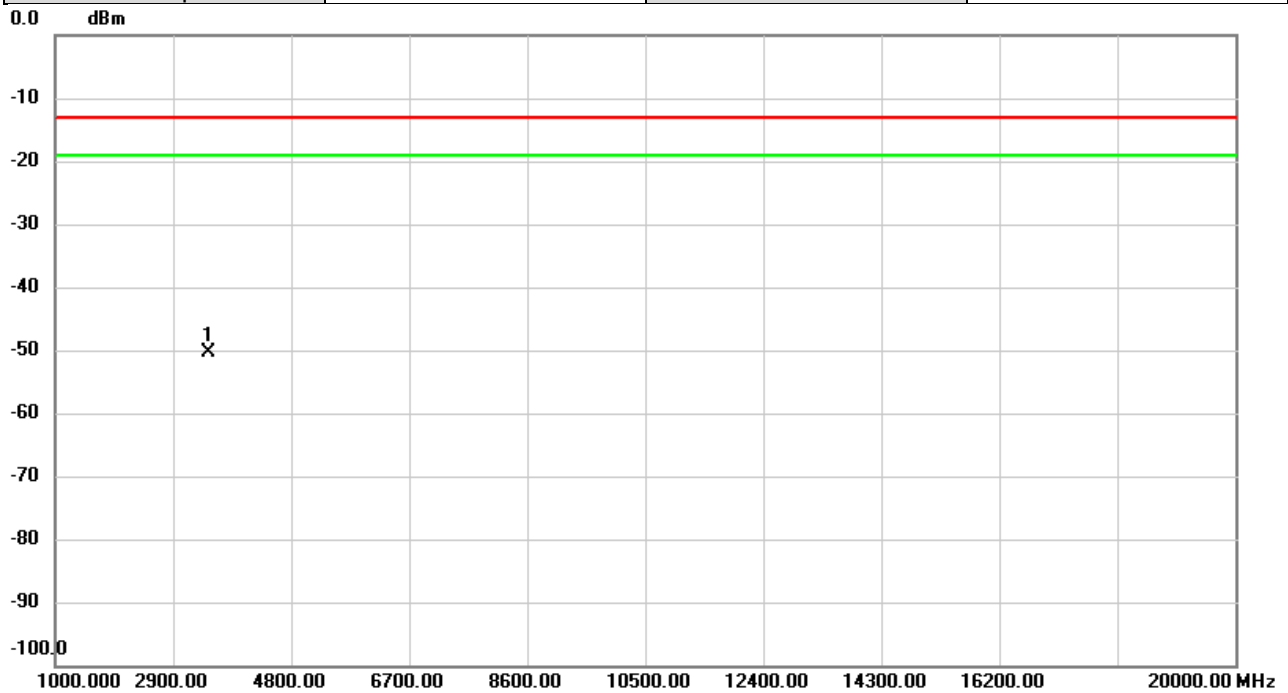


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	34.0417	-74.87	14.88	-59.99	-13.00	-46.99	peak	
2		83.5440	-66.74	5.01	-61.73	-13.00	-48.73	peak	
3		158.3310	-71.71	2.68	-69.03	-13.00	-56.03	peak	
4		242.2360	-69.25	-0.52	-69.77	-13.00	-56.77	peak	
5		464.0750	-78.28	12.38	-65.90	-13.00	-52.90	peak	
6		895.1430	-78.40	15.79	-62.61	-13.00	-49.61	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/3/3
Test Channel	CH1413	Polarization	Vertical
Temp	21°C	Hum.	64%

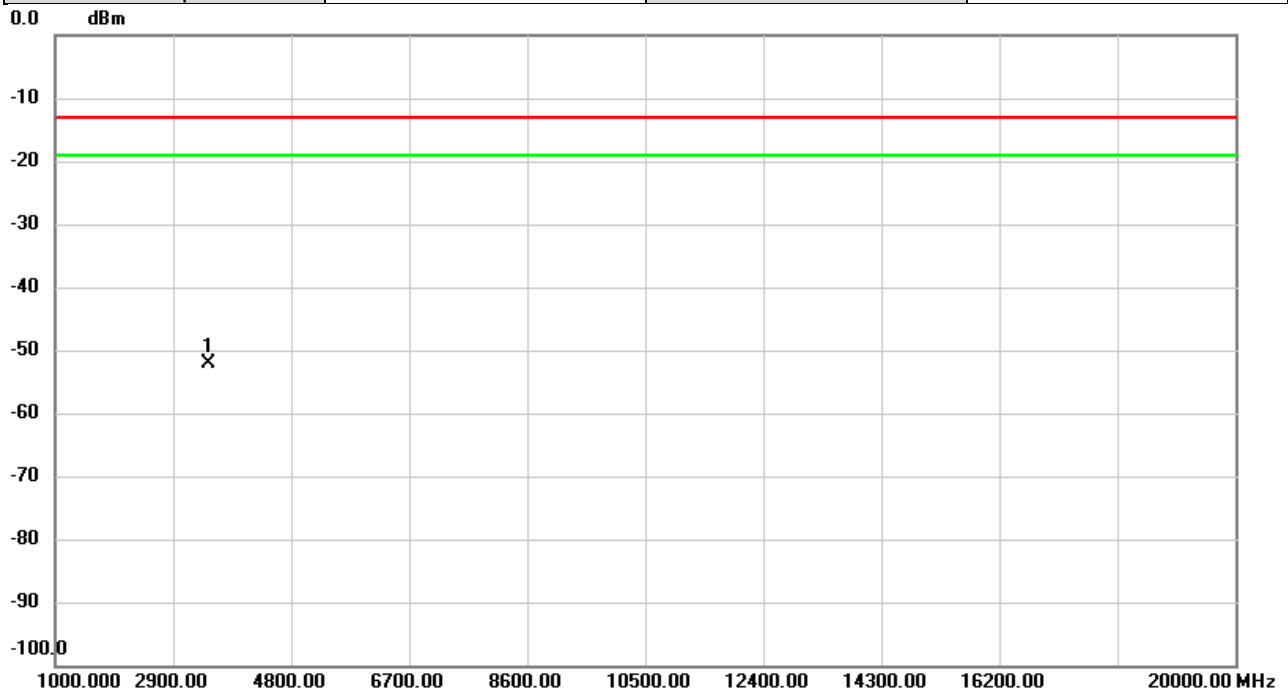


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3462.400	-48.53	-1.91	-50.44	-13.00	-37.44	peak	

REMARKS:

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

Test Mode	WCDMA Band IV	Test Date	2022/3/3
Test Channel	CH1413	Polarization	Horizontal
Temp	21°C	Hum.	64%

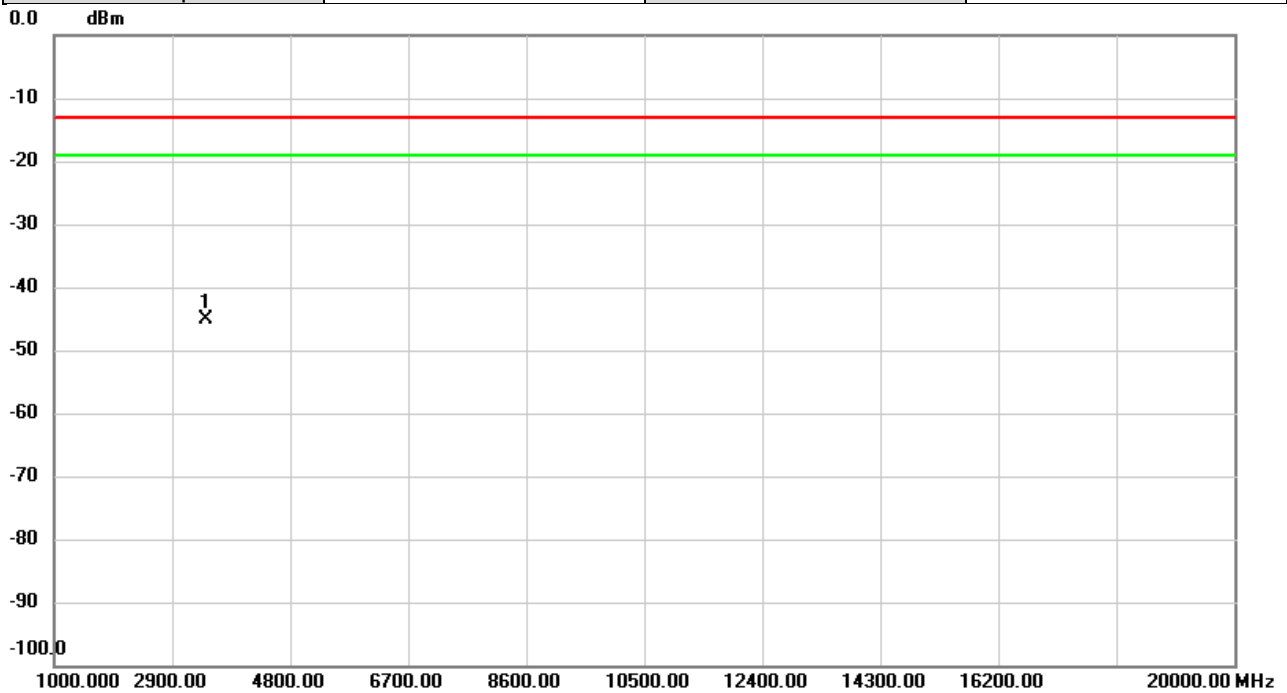


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3463.667	-50.09	-2.05	-52.14	-13.00	-39.14	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/4
Test Channel	CH20175	Polarization	Vertical
Temp	21°C	Hum.	64%

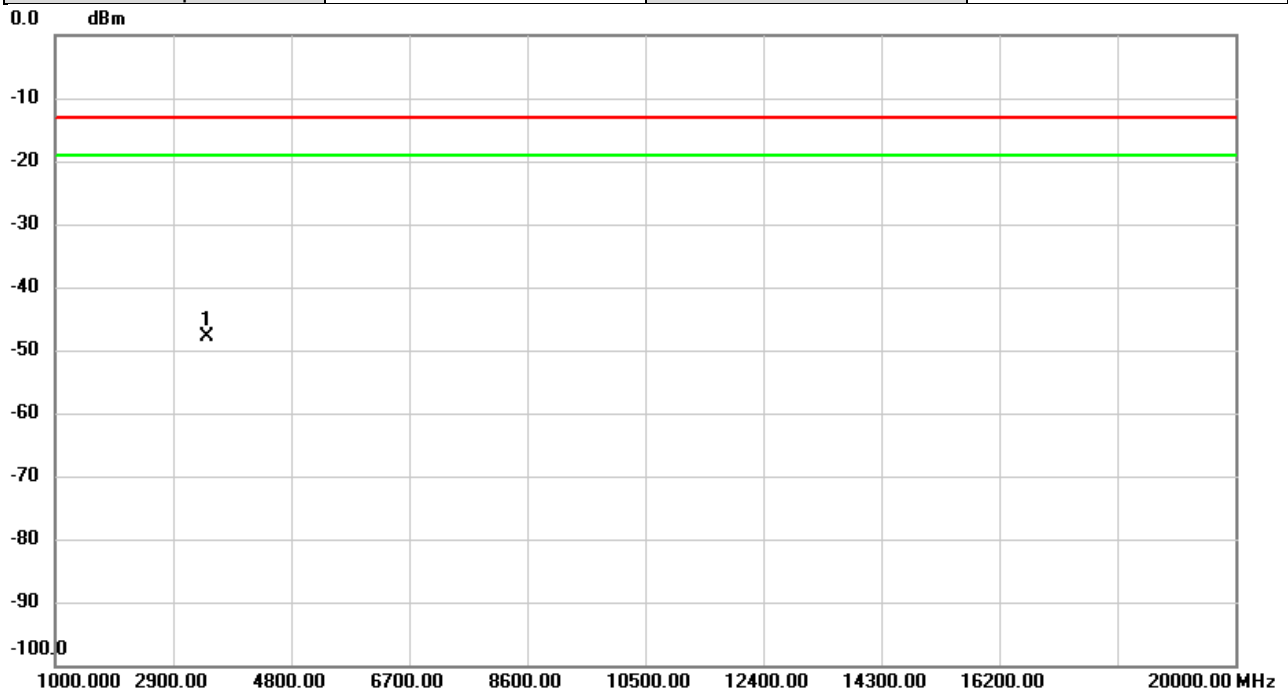


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3447.200	-43.19	-1.88	-45.07	-13.00	-32.07	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/3/4
Test Channel	CH20175	Polarization	Horizontal
Temp	21°C	Hum.	64%

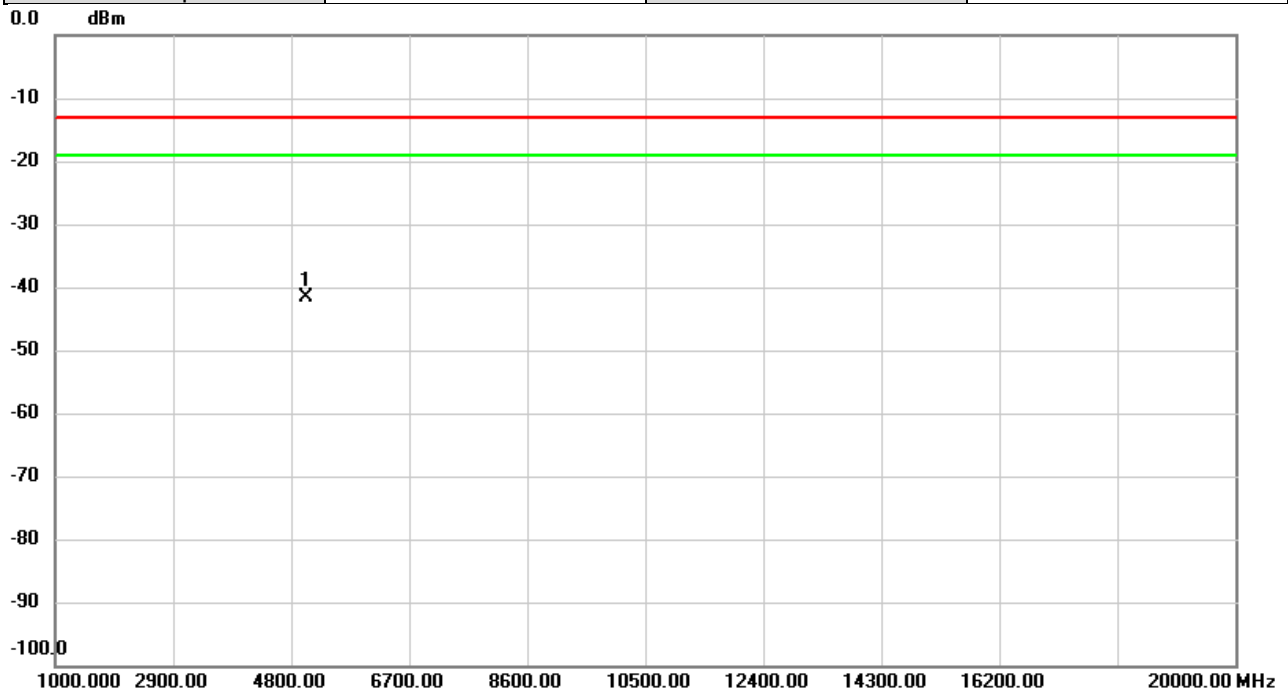


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3447.833	-45.55	-2.37	-47.92	-13.00	-34.92	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2022/3/4
Test Channel	CH21100	Polarization	Vertical
Temp	21°C	Hum.	64%

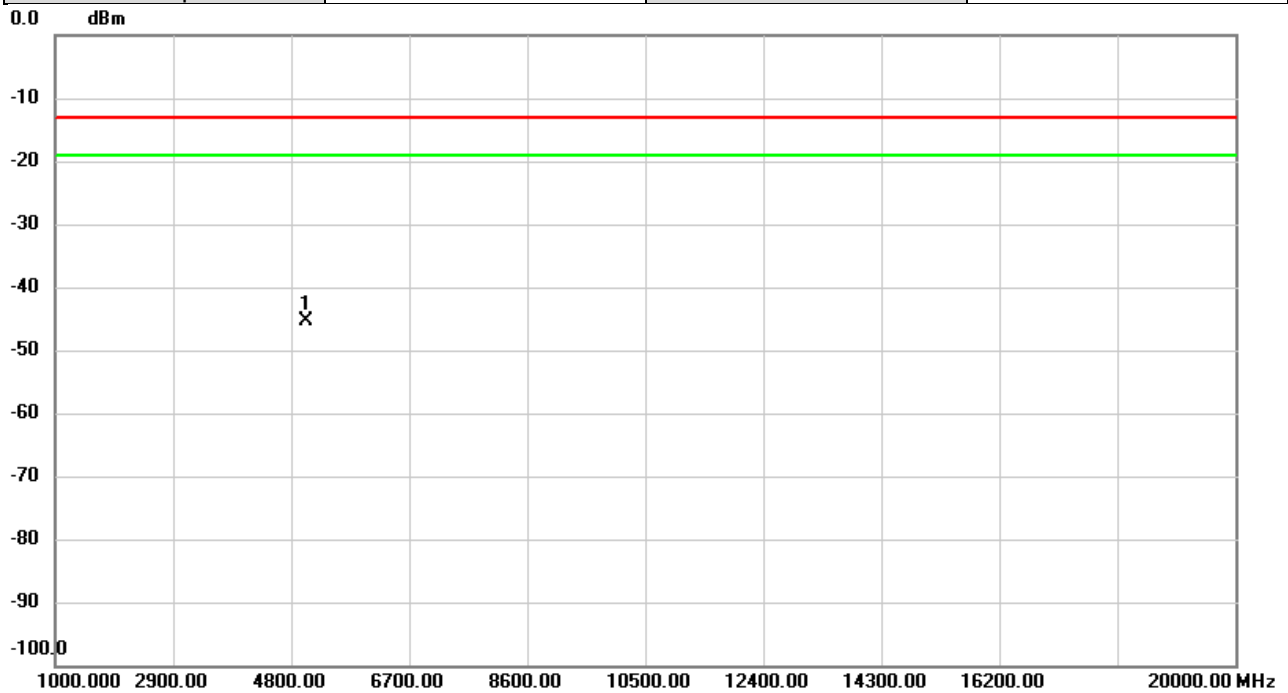


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5052.067	-43.86	2.14	-41.72	-13.00	-28.72	peak	

REMARKS:

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

Test Mode	LTE Band 7	Test Date	2022/3/4
Test Channel	CH21100	Polarization	Horizontal
Temp	21°C	Hum.	64%

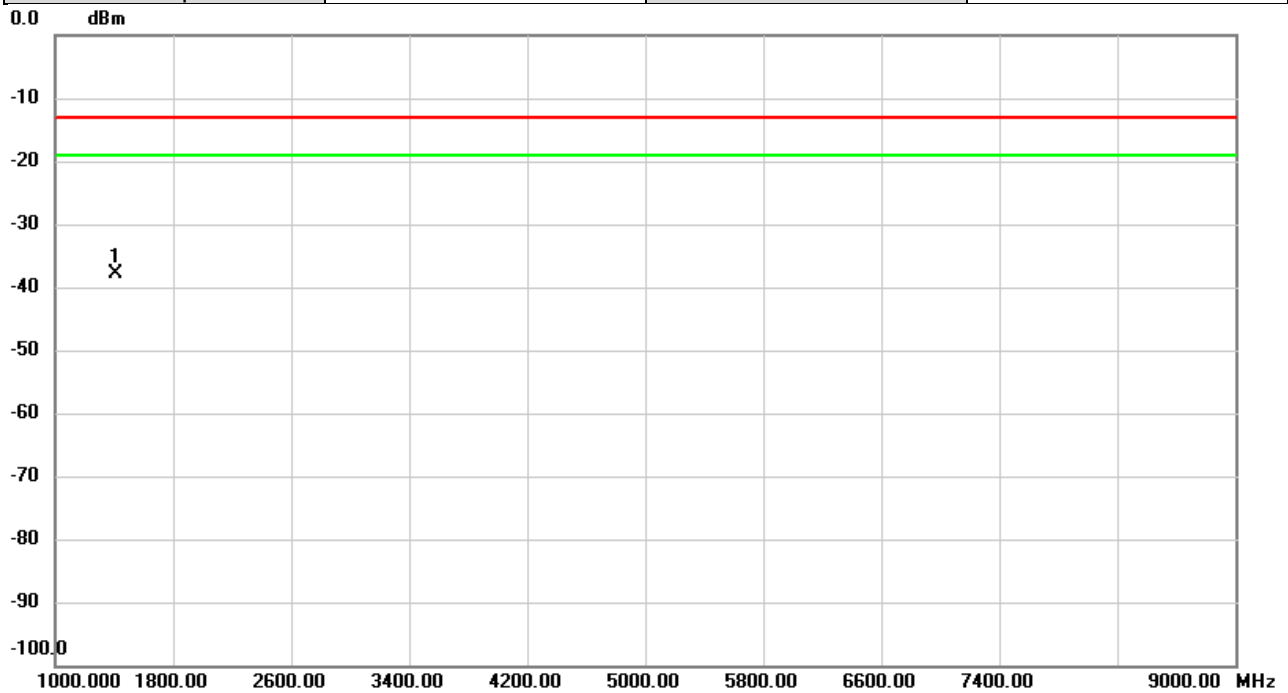


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5052.067	-48.48	3.11	-45.37	-13.00	-32.37	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/4
Test Channel	CH23095	Polarization	Vertical
Temp	21°C	Hum.	64%

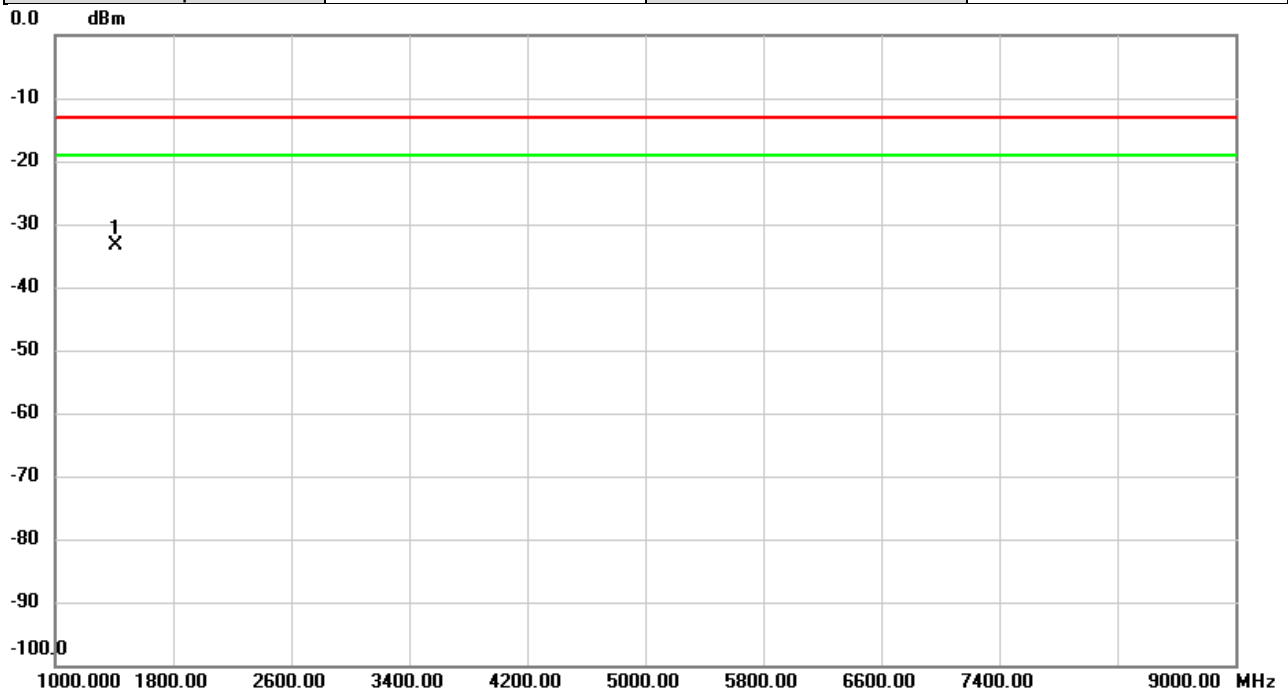


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1406.400	-29.79	-8.20	-37.99	-13.00	-24.99	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/3/4
Test Channel	CH23095	Polarization	Horizontal
Temp	21°C	Hum.	64%

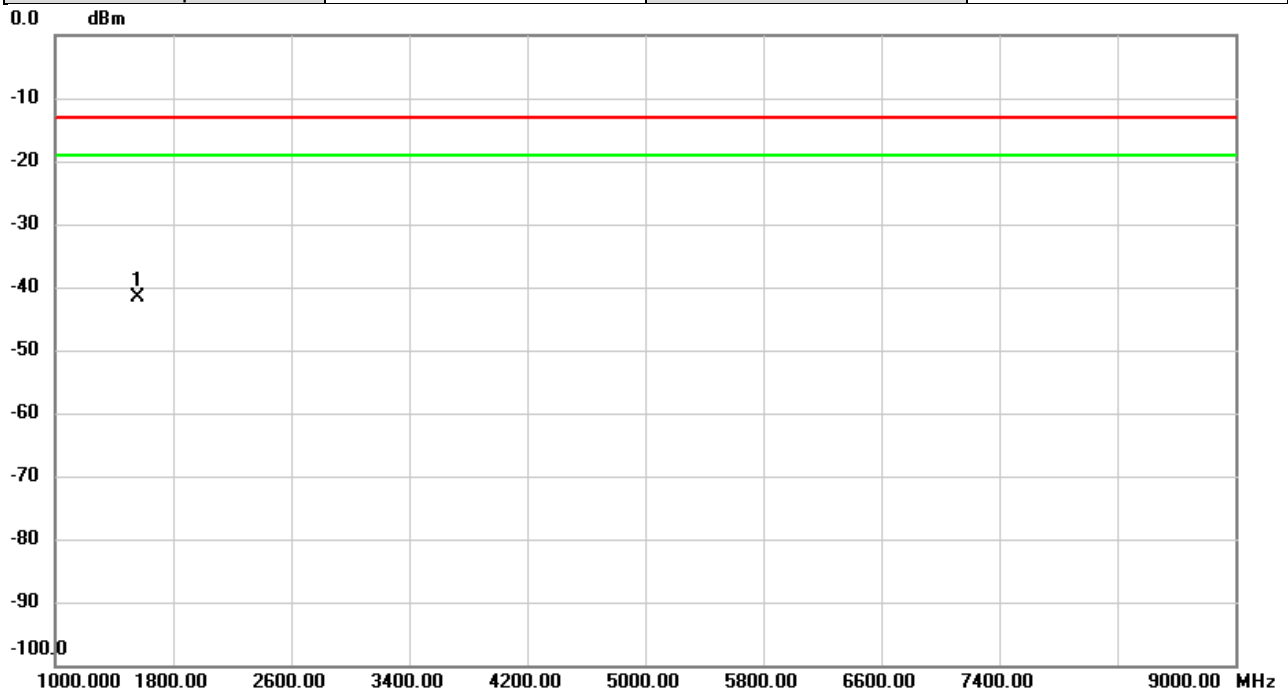


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1406.400	-26.01	-7.38	-33.39	-13.00	-20.39	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/3/4
Test Channel	CH23230	Polarization	Vertical
Temp	21°C	Hum.	64%

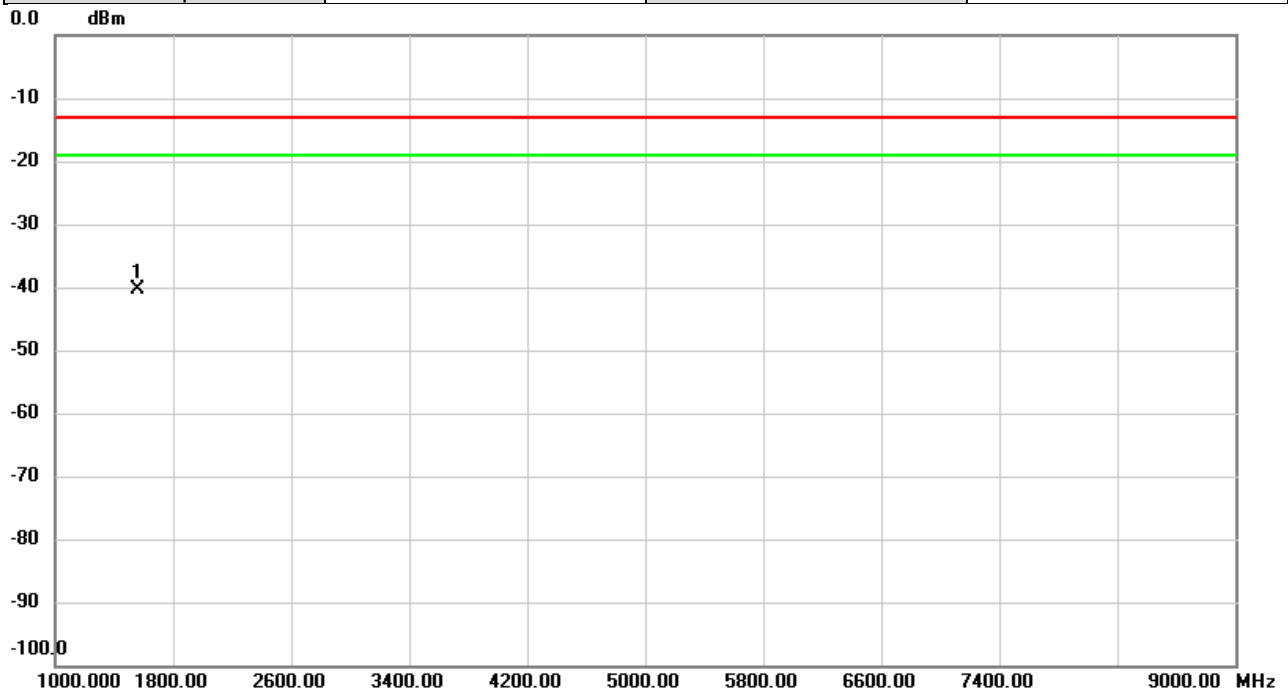


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1555.467	-33.11	-8.53	-41.64	-13.00	-28.64	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/3/4
Test Channel	CH23230	Polarization	Horizontal
Temp	21°C	Hum.	64%

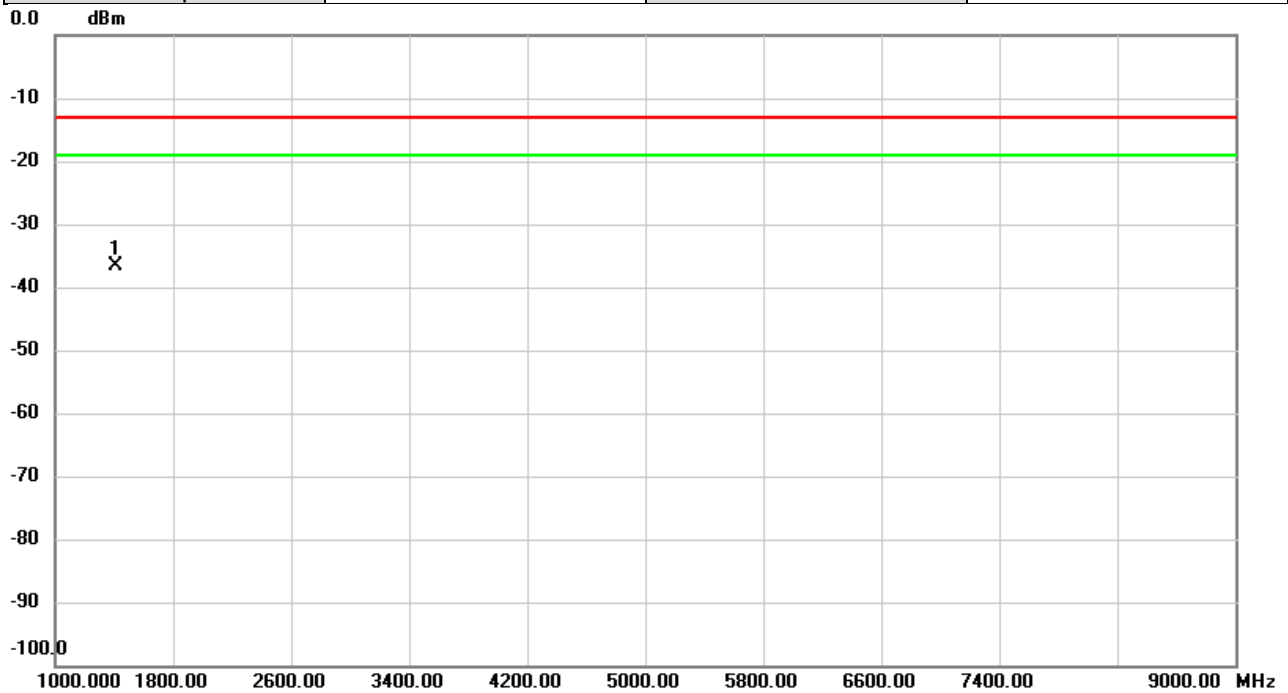


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1555.200	-32.85	-7.61	-40.46	-13.00	-27.46	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/3/4
Test Channel	CH23790	Polarization	Vertical
Temp	21°C	Hum.	64%

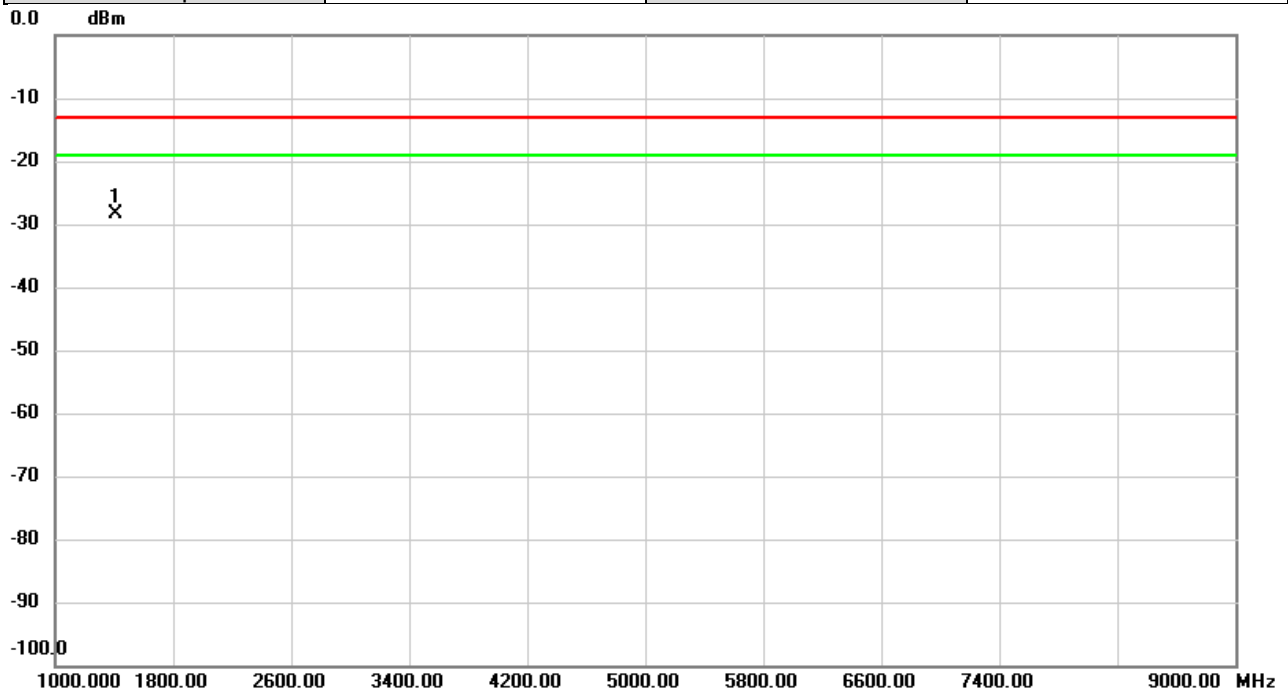


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1411.467	-28.43	-8.25	-36.68	-13.00	-23.68	peak	

REMARKS:

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

Test Mode	LTE Band 17	Test Date	2022/3/4
Test Channel	CH23790	Polarization	Horizontal
Temp	21°C	Hum.	64%

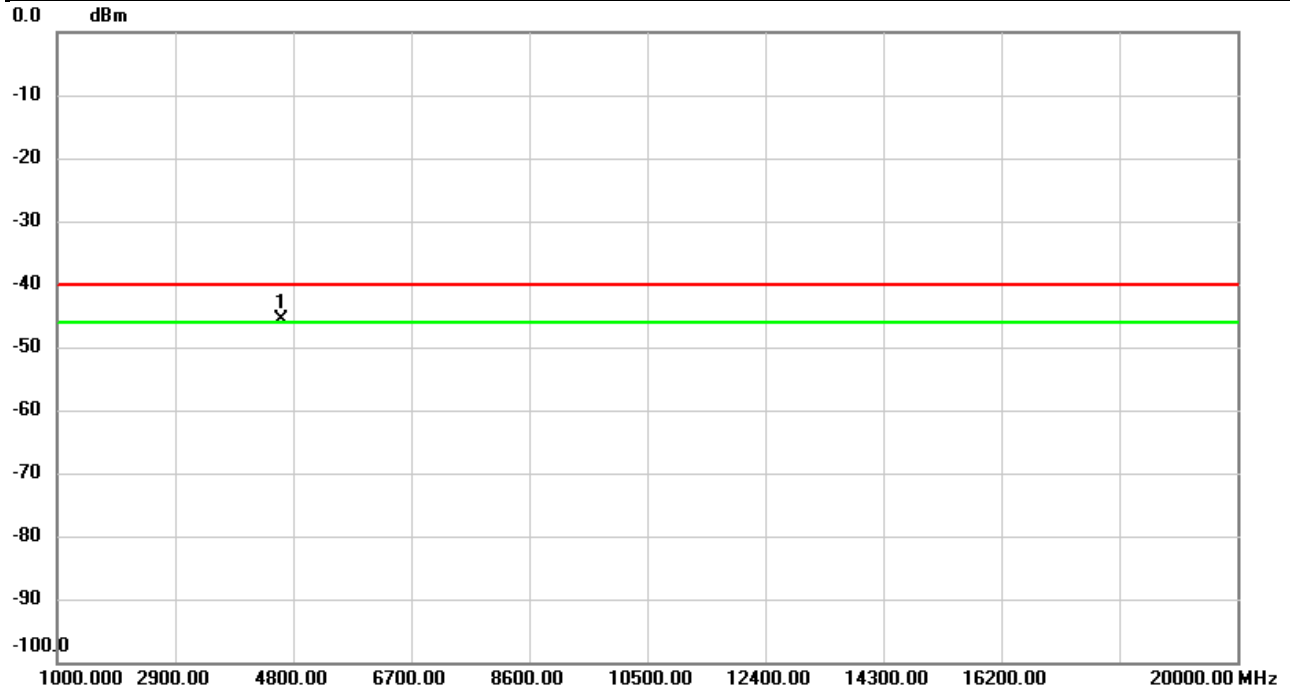


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1411.200	-20.88	-7.40	-28.28	-13.00	-15.28	peak	

REMARKS:

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

Test Mode	LTE Band 30	Test Date	2022/3/4
Test Channel	CH27710	Polarization	Vertical
Temp	21°C	Hum.	64%

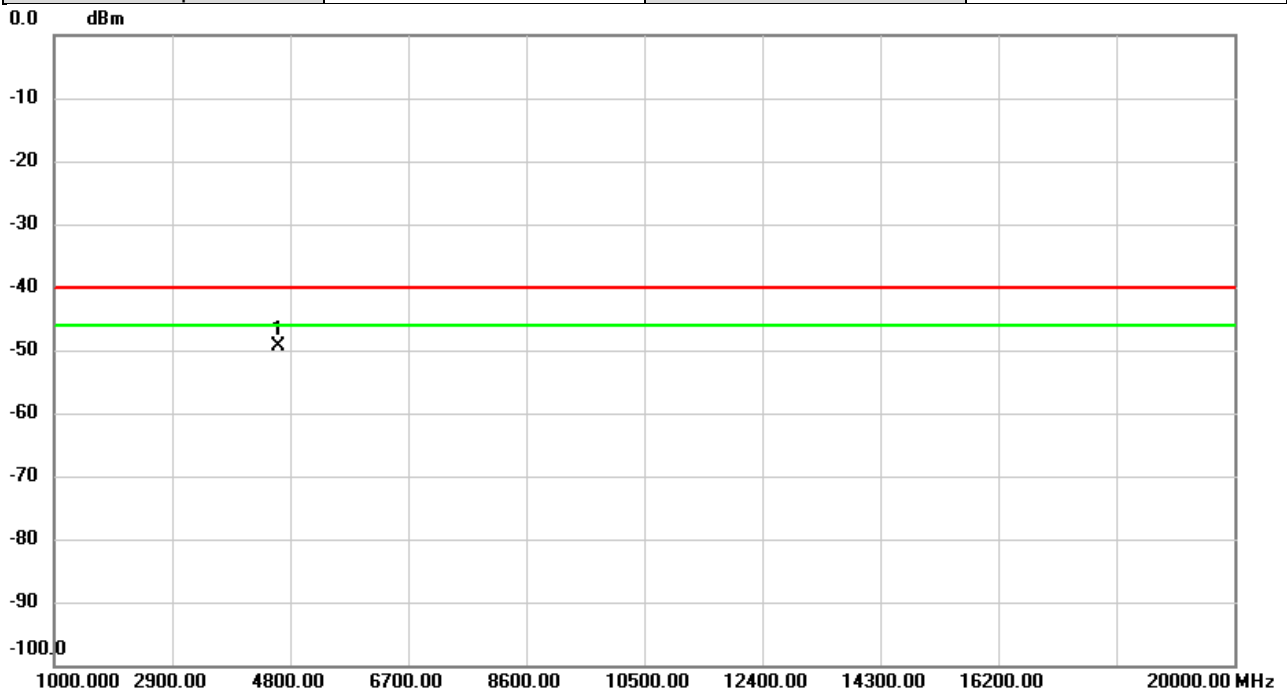


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4611.267	-46.43	0.91	-45.52	-40.00	-5.52	peak	

REMARKS:

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

Test Mode	LTE Band 30	Test Date	2022/3/4
Test Channel	CH27710	Polarization	Horizontal
Temp	21°C	Hum.	64%

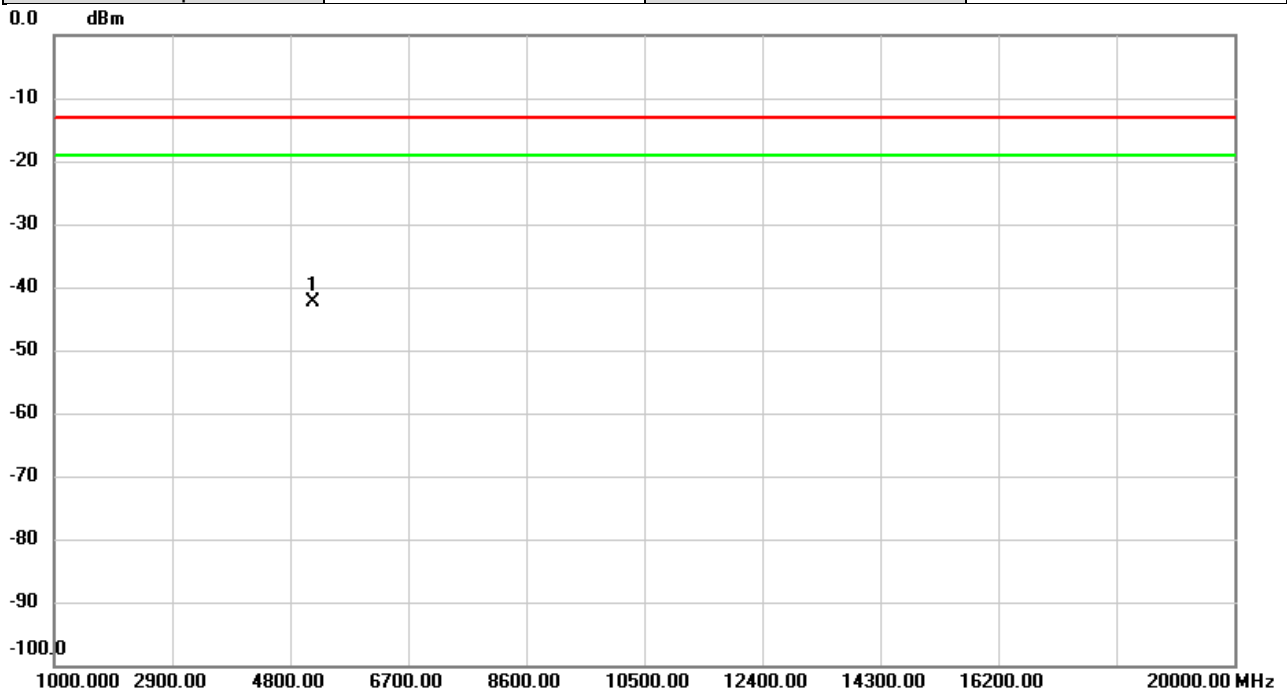


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4611.267	-50.96	1.51	-49.45	-40.00	-9.45	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/3/4
Test Channel	CH37997	Polarization	Vertical
Temp	21°C	Hum.	64%

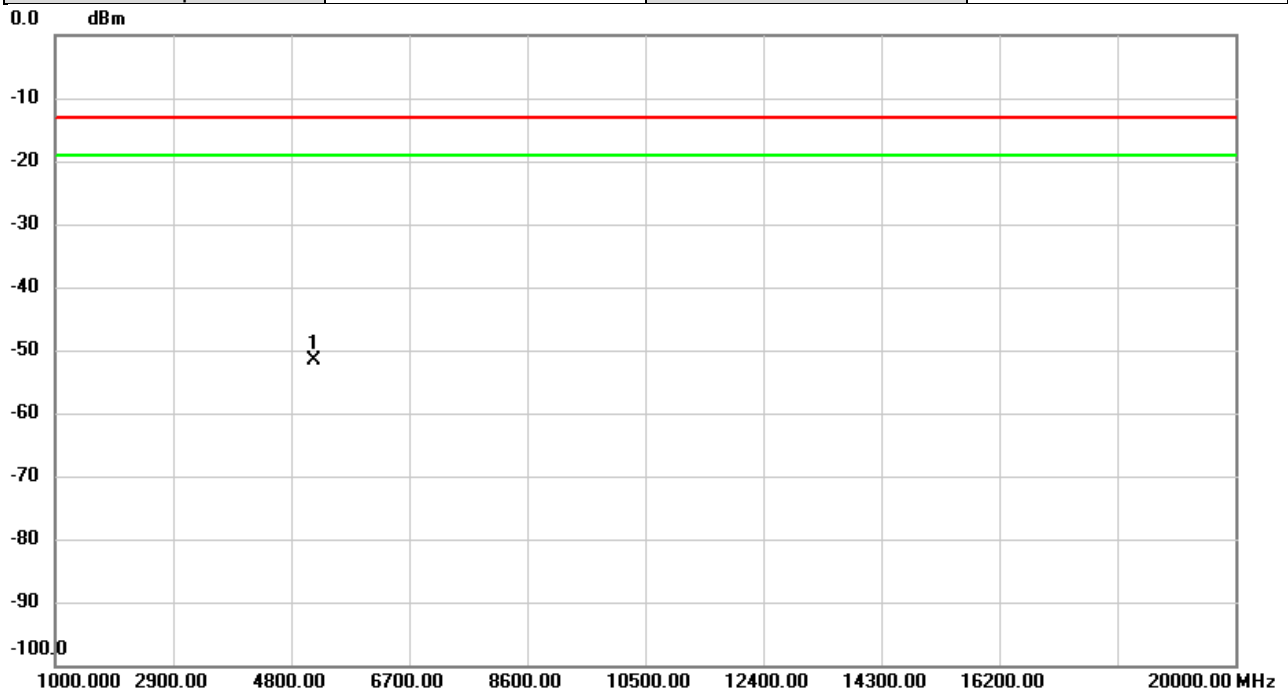


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5171.767	-44.15	1.69	-42.46	-13.00	-29.46	peak	

REMARKS:

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

Test Mode	LTE Band 38	Test Date	2022/3/4
Test Channel	CH37997	Polarization	Horizontal
Temp	21°C	Hum.	64%

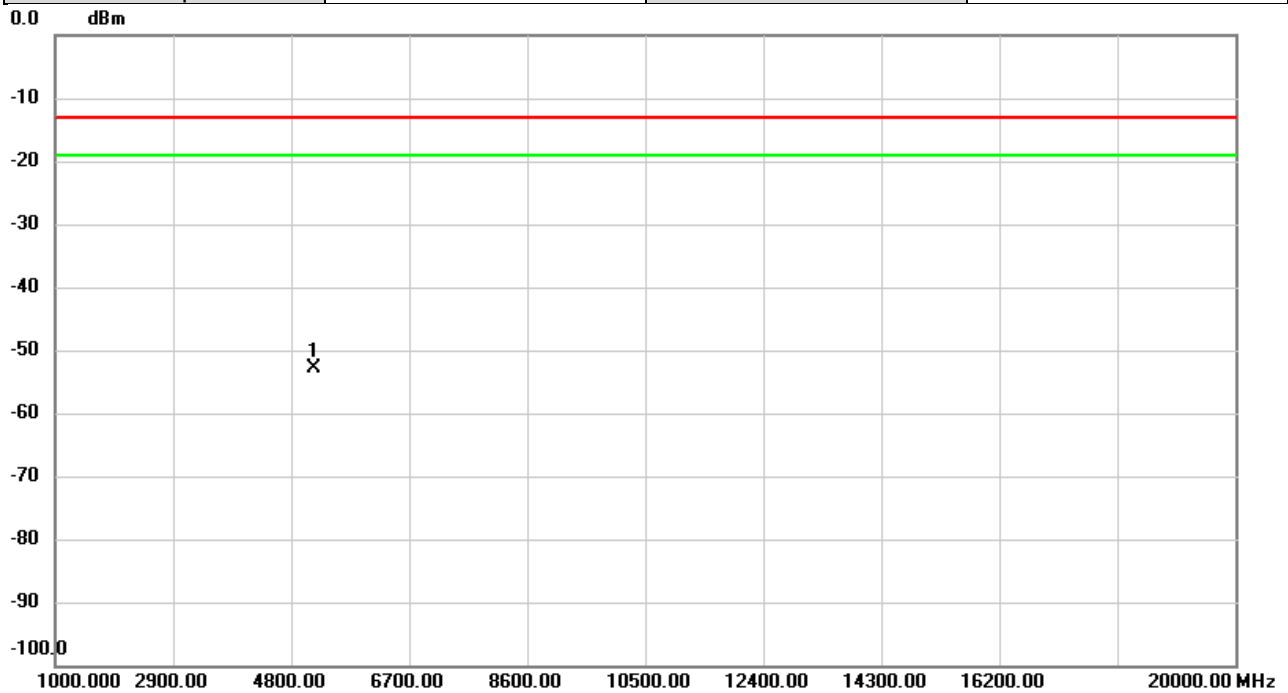


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5171.800	-54.19	2.63	-51.56	-13.00	-38.56	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/3/4
Test Channel	CH40620	Polarization	Vertical
Temp	21°C	Hum.	64%

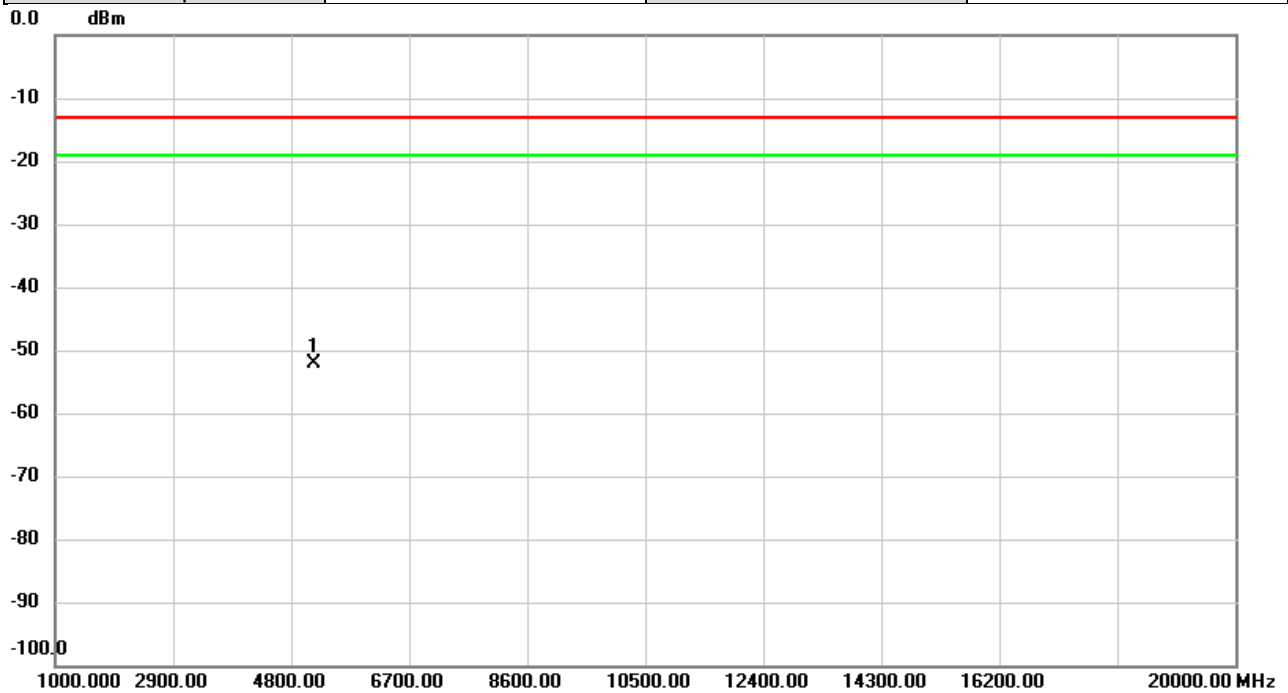


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5168.000	-54.54	1.66	-52.88	-13.00	-39.88	peak	

REMARKS:

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

Test Mode	LTE Band 41	Test Date	2022/3/4
Test Channel	CH40620	Polarization	Horizontal
Temp	21°C	Hum.	64%

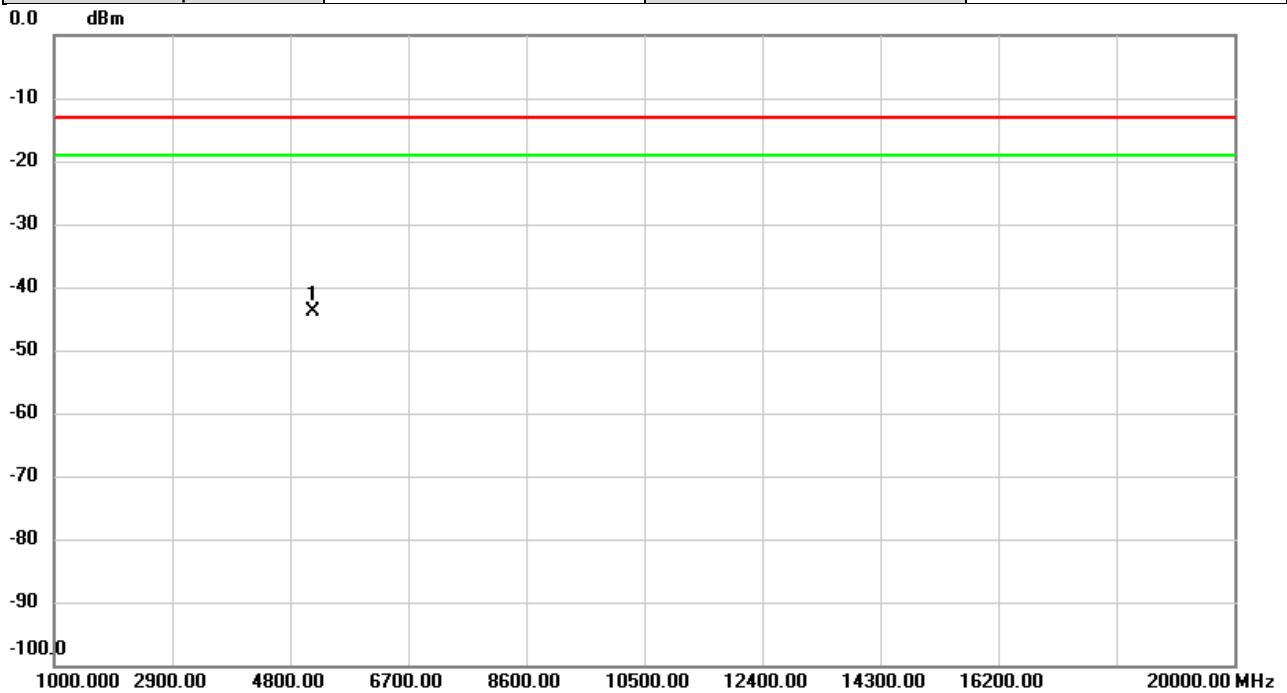


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5168.000	-54.71	2.64	-52.07	-13.00	-39.07	peak	

REMARKS:

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

Test Mode	LTE Band 41 HPUE	Test Date	2022/3/25
Test Channel	CH40620	Polarization	Vertical
Temp	22°C	Hum.	65%

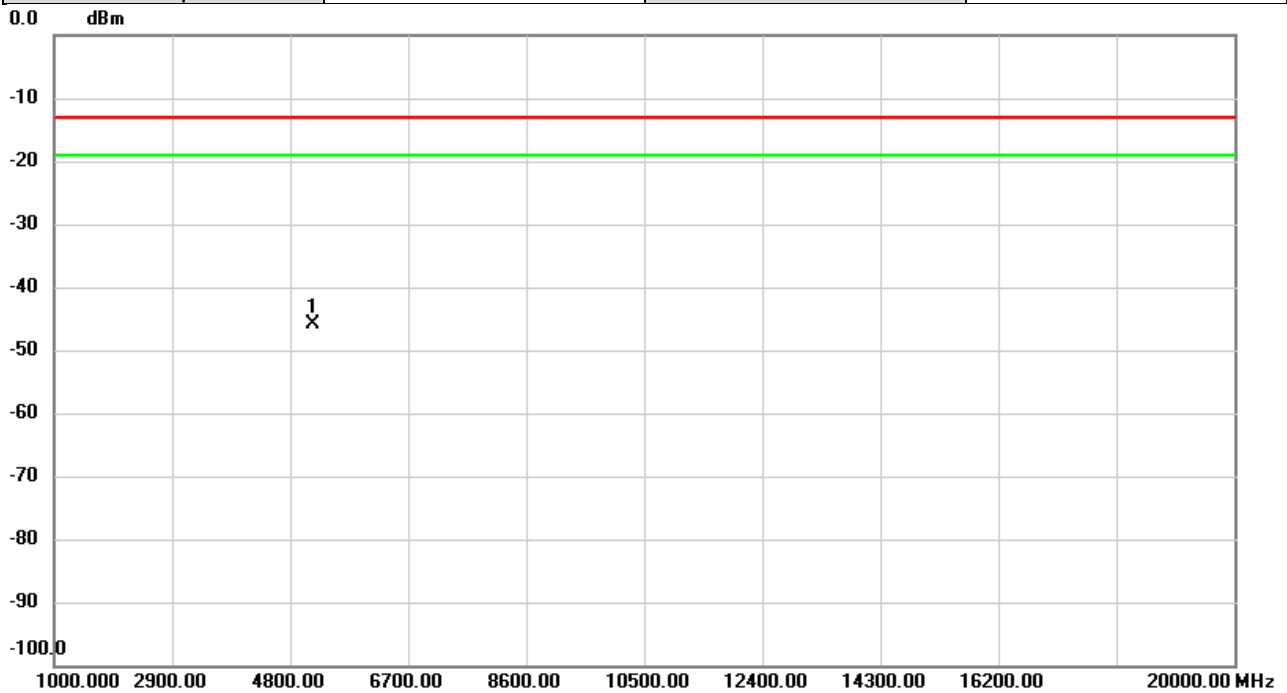


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5168.600	-45.55	1.66	-43.89	-13.00	-30.89	peak	

REMARKS:

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

Test Mode	LTE Band 41 HPUE	Test Date	2022/3/25
Test Channel	CH40620	Polarization	Horizontal
Temp	22°C	Hum.	65%

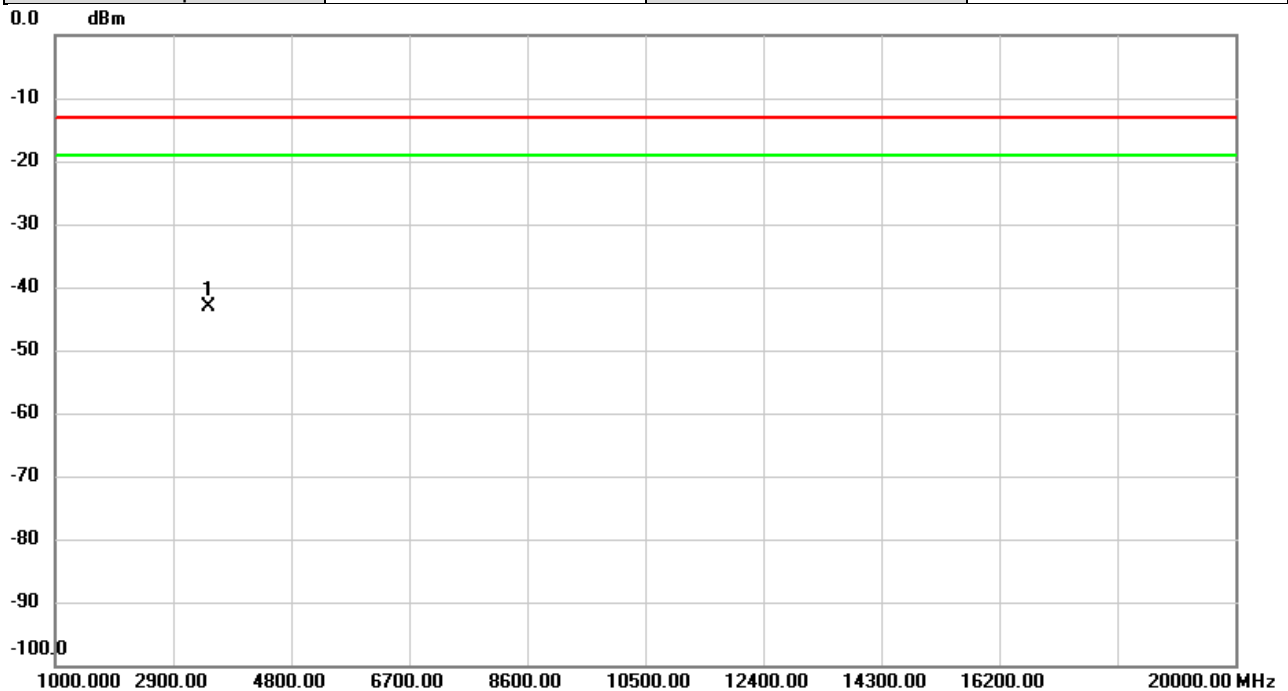


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5167.967	-48.44	2.64	-45.80	-13.00	-32.80	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/3/4
Test Channel	CH132322	Polarization	Vertical
Temp	21°C	Hum.	64%

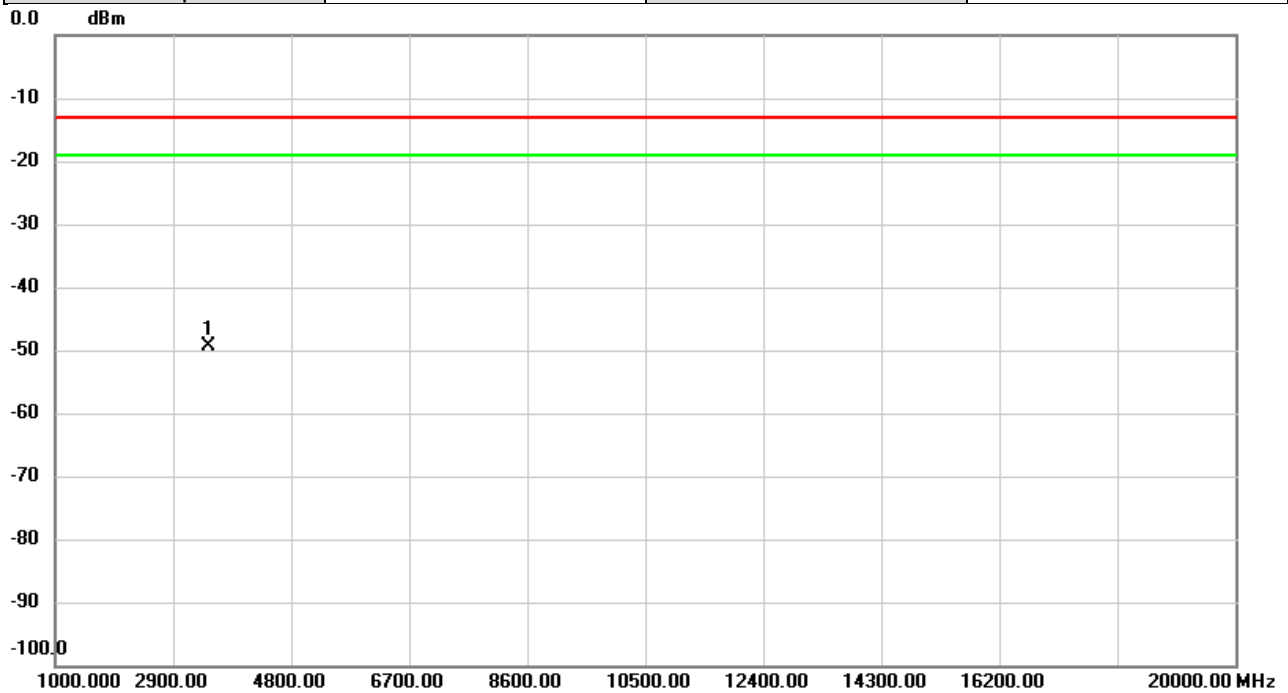


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3472.533	-41.21	-1.99	-43.20	-13.00	-30.20	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/3/4
Test Channel	CH132322	Polarization	Horizontal
Temp	21°C	Hum.	64%

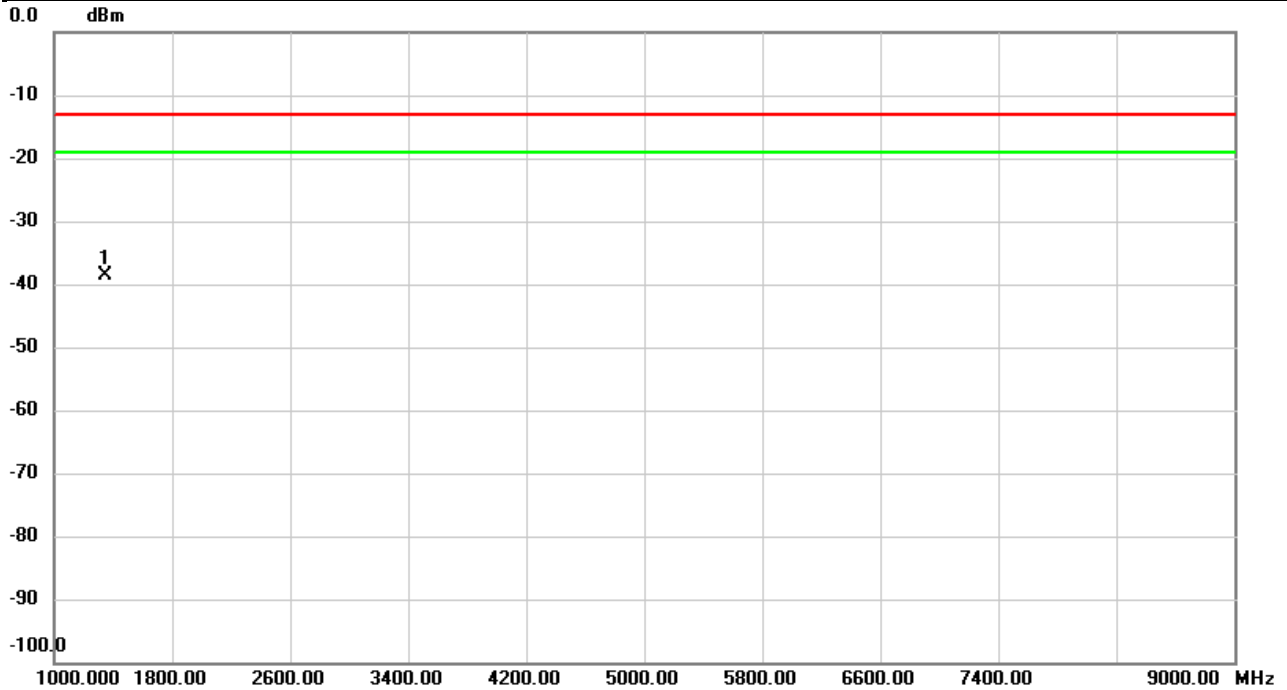


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3472.533	-47.63	-1.85	-49.48	-13.00	-36.48	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/3/4
Test Channel	CH133297	Polarization	Vertical
Temp	21°C	Hum.	64%

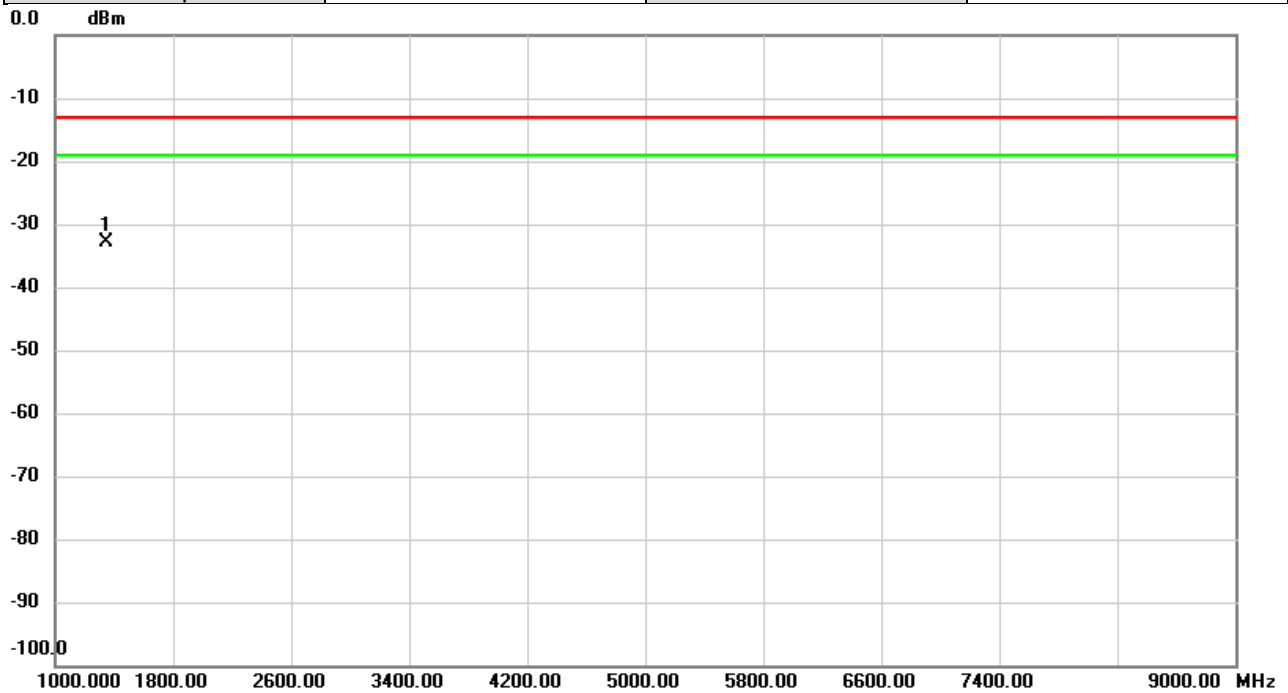


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1348.267	-28.99	-9.53	-38.52	-13.00	-25.52	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/3/4
Test Channel	CH133297	Polarization	Horizontal
Temp	21°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1348.267	-24.33	-8.55	-32.88	-13.00	-19.88	peak	

REMARKS:

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

End of Test Report