

FCC Radio Test Report

FCC ID: QYLRC7611B41

Report No. : BTL-FCCP-3-2202T096
Equipment : Body Worn Camera
Model Name : BC-4K
Brand Name : Getac
Applicant : Getac Technology Corporation
Address : 5F., Building A, No.209, Sec.1, Nangang., Rd., Nangang Dist., Taipei City 11568, Taiwan, R.O.C.

Radio Function : LTE Band 4, 12, 13, 66, 71

FCC Rule Part(s) : 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 N
FCC CFR Title 47, Part 2

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 : 2022/3/23
Date of Test : 2022/8/2 ~ 2022/9/5
Issued Date : 2022/10/26

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

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Declaration

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

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

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

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

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

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

Limitation

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

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

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-3-2202T096	R00	Original Report.	2022/10/3	Invalid
BTL-FCCP-3-2202T096	R01	Revised Typo.	2022/10/26	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(b)(10) 27.50(c)(10) 27.50(d)(4)	Conducted Output Power Effective Radiated Power & Equivalent Isotropic Radiated Power	APPENDIX B	Pass	NOTE (5)
-	Peak To Average Ratio	NOTE (3)	Pass	-----
2.1049	Occupied Bandwidth	NOTE (3)	Pass	-----
2.1051 27.53(c)(2)(4) 27.53(g) 27.53(h)	Band Edge Measurements	NOTE (3)	Pass	-----
2.1051 27.53(c)(2) 27.53(g) 27.53(h)	Conducted Spurious Emissions	NOTE (3)	Pass	-----
2.1055 27.54	Frequency Stability Temperature & Voltage	NOTE (3)	Pass	-----
2.1053 27.53(c)(2) 27.53(f) 27.53(g) 27.53(h)	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 is to request a Class II permissive change for FCC ID: QYLRC7611B41 (This FCC ID is change ID based on Sierra Wireless Inc., the original application information follow as model: RC7611, FCC ID: N7NRC76B, approved on 02/05/2020)
Since the RF module has been certificated, after evaluation, above test items were criticized and reconfirmed in this report, for other test data can be refer report No.: 19B0422R-HPUSP50V00.
- (4) The ac power lines conducted emissions, output power and radiated emissions are tested to demonstrate full compliance of both module integrated into the host and host itself.
- (5) Due to the slight difference between each measurement, some of the new measured power values are larger than the original Module Report, but still within the tolerance range.

1.1 TEST FACILITY

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

No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

The test sites and facilities are covered under FCC RN: 674415 and DN: TW0659.

☐ C06 ☒ CB21 ☐ CB22

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: 674415 and DN: TW0659.

☒ 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)
CB21	0.03 GHz ~ 0.2 GHz	4.17
	0.2 GHz ~ 1 GHz	4.72
	1 GHz ~ 6 GHz	5.21
	6 GHz ~ 18 GHz	5.51
	18 GHz ~ 26 GHz	3.69
	26 GHz ~ 40 GHz	4.23

NOTE:

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

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	22 °C, 50 %	AC 120V	Jay Tien
Conducted Output Power	24.3 °C, 61 %	AC 120V	Angela Wang
Effective Radiated Power & Equivalent Isotropic Radiated Power	Refer to data	AC 120V	Mark Wang
Radiated Spurious Emissions	Refer to data	AC 120V	Mark Wang

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	Body Worn Camera			
Model Name	BC-4K			
Brand Name	Getac			
Model Difference	N/A			
Power Source	(1) From host system or power adapter. (2) Battery supplied.			
Power Rating	(1)			
	BC-4K	Cable type	Input Voltage	
	Pogo pins	Magnetic USB type A to pogo Cable	5V /1.5A	
	USB type C	Type C To C cable	5V/3A and 9V/2.2A	
	(2) Getac / BP1S1P5000P: Rated Voltage: 3.63 Vdc Rated capacity: 4750 mAh, 17.24 Wh Typical capacity: 5000 mAh, 18.15 Wh			
Products Covered	1 * Adjustable Pocket Mount 1 * Clip Mount 1 * Magnetic Mount 1 * Molle Mount 1 * Dual Magnetic Mount			
WWAN Module	AirPrime / RC7611			
Operation Frequency	Band	UL Frequency (MHz)	DL Frequency (MHz)	
	LTE 4	1710 ~ 1755	2110 ~ 2155	
	LTE 12	699 ~ 716	729 ~ 746	
	LTE 13	777 ~ 787	746 ~ 756	
	LTE 66	1710 ~ 1780	2110 ~ 2200	
	LTE 71	663 ~ 698	617 ~ 652	
Maximum EIRP	Band	BW (MHz)	Mode	Power (W)
	LTE 4	1.4	QPSK	0.329
			16QAM	0.267
		3	QPSK	0.333
			16QAM	0.270
		5	QPSK	0.337
			16QAM	0.274
		10	QPSK	0.340
			16QAM	0.277
		15	QPSK	0.344
			16QAM	0.280
		20	QPSK	0.348
			16QAM	0.283
	LTE 66	1.4	QPSK	0.335
			16QAM	0.272
		3	QPSK	0.339
			16QAM	0.275
		5	QPSK	0.343
			16QAM	0.279
		10	QPSK	0.347
			16QAM	0.282
		15	QPSK	0.351
			16QAM	0.285
		20	QPSK	0.355
			16QAM	0.288

Maximum ERP	LTE 12	1.4	QPSK	0.052
			16QAM	0.042
		3	QPSK	0.052
			16QAM	0.043
		5	QPSK	0.053
			16QAM	0.043
		10	QPSK	0.054
			16QAM	0.044
	LTE 13	5	QPSK	0.114
			16QAM	0.093
		10	QPSK	0.115
			16QAM	0.093
	LTE 71	5	QPSK	0.047
			16QAM	0.038
		10	QPSK	0.047
			16QAM	0.038
		15	QPSK	0.048
			16QAM	0.039
20		QPSK	0.048	
		16QAM	0.039	
Test Model		BC-4K		
Sample Status		Engineering Sample		
EUT Modification(s)		N/A		

NOTE:

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

(2) Table for Filed Antenna:

Antenna	Brand Name	Model Name	Type	Connector	Gain (dBi)	Note
Main	Getac	BC-4K	Loop	N/A	1.80	LTE Band 4
					-3.79	LTE Band 12
					-0.60	LTE Band 13
					1.98	LTE Band 66
					-4.94	LTE Band 71
Aux	Getac	BC-4K	Loop	N/A	-	RX only

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

2.2 TEST MODES

Test Items	Band	Test Mode	Note
AC Power Line Conducted Emissions	-	Normal/Idle	-
Conducted Output Power	LTE Band 4	Refer to APPENDIX B	-
	LTE Band 12		
	LTE Band 13		
	LTE Band 66		
	LTE Band 71		
Effective Radiated Power & Equivalent Isotropic Radiated Power	LTE Band 4	TX Mode (CH 20050/20175/20300)	-
	LTE Band 12	TX Mode (CH 23060/23095/23130)	-
	LTE Band 13	TX Mode (CH 23205/23230/23255)	-
	LTE Band 66	TX Mode (CH 132072/132322/132572)	-
	LTE Band 71	TX Mode (CH 133222/133297/133372)	-
Radiated Spurious Emissions	LTE Band 4	TX Mode (CH 20175)	-
	LTE Band 12	TX Mode (CH 23095)	-
	LTE Band 13	TX Mode (CH 23230)	-
	LTE Band 66	TX Mode (CH 132322)	-
	LTE Band 71	TX Mode (CH 133297)	-

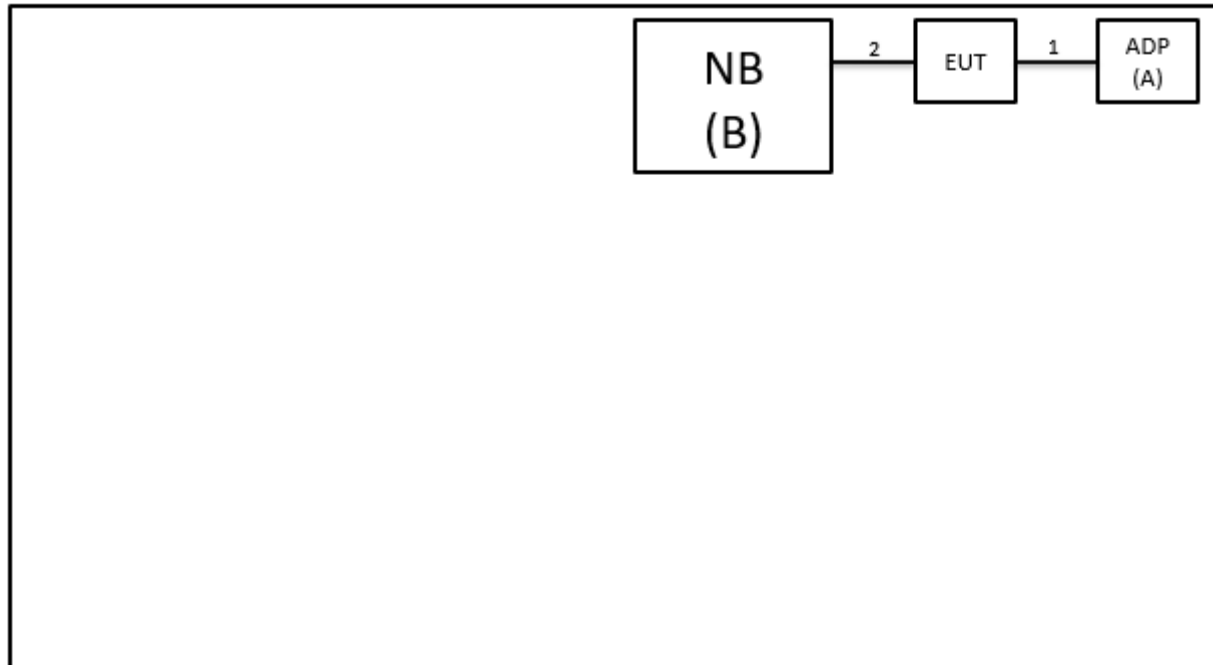
NOTE:

- (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.

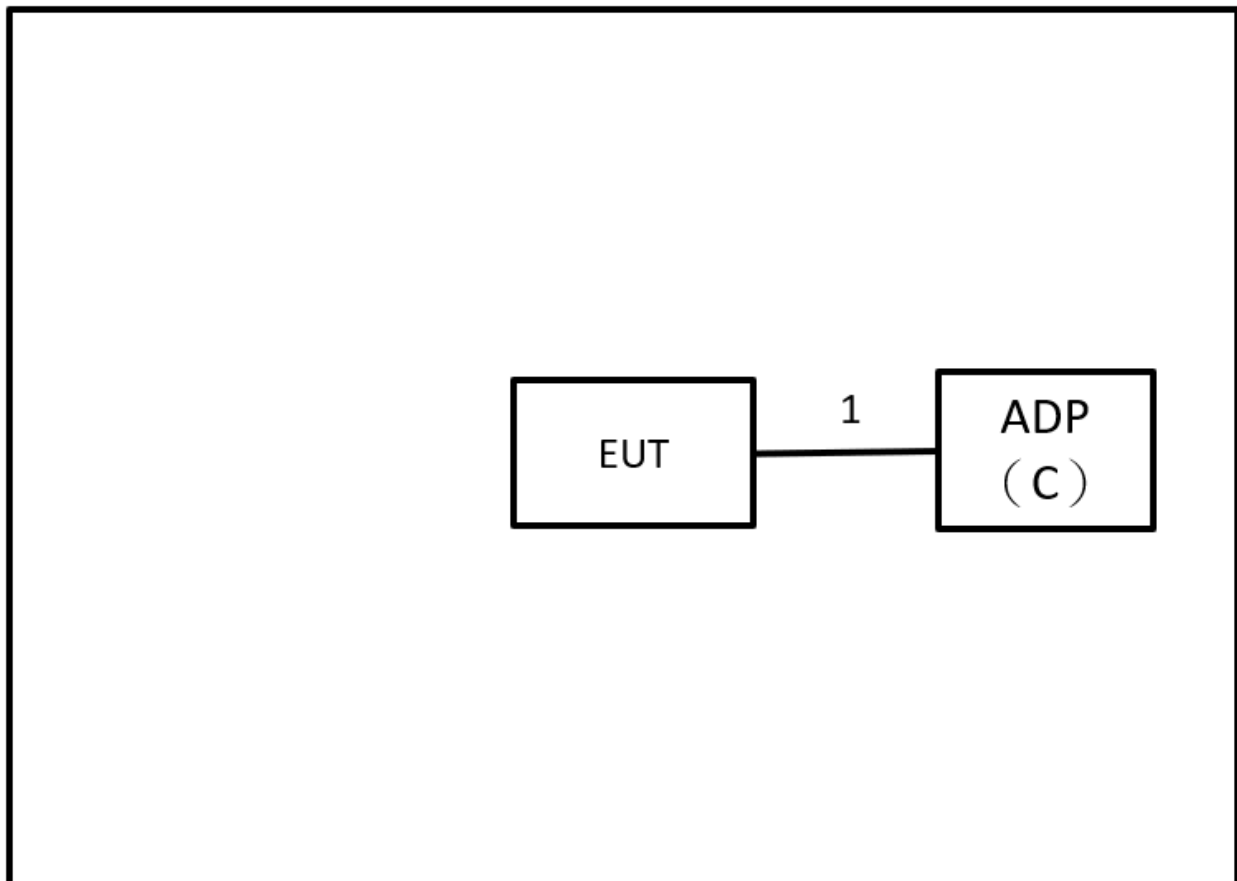
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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	SONY	AC-0051-TW	4017W29100317	Furnished by test lab.
B	NB	ASUS	X555LN-0021B4 210U	N/A	Furnished by test lab.
C	Adapter	SAMSUNG	EP-TA12JWS	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1m	Magnetic USB typeA to pogo Cable	Supplied by test requester.
2	N/A	N/A	1.2m	USB Cable	Furnished by test lab.

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.

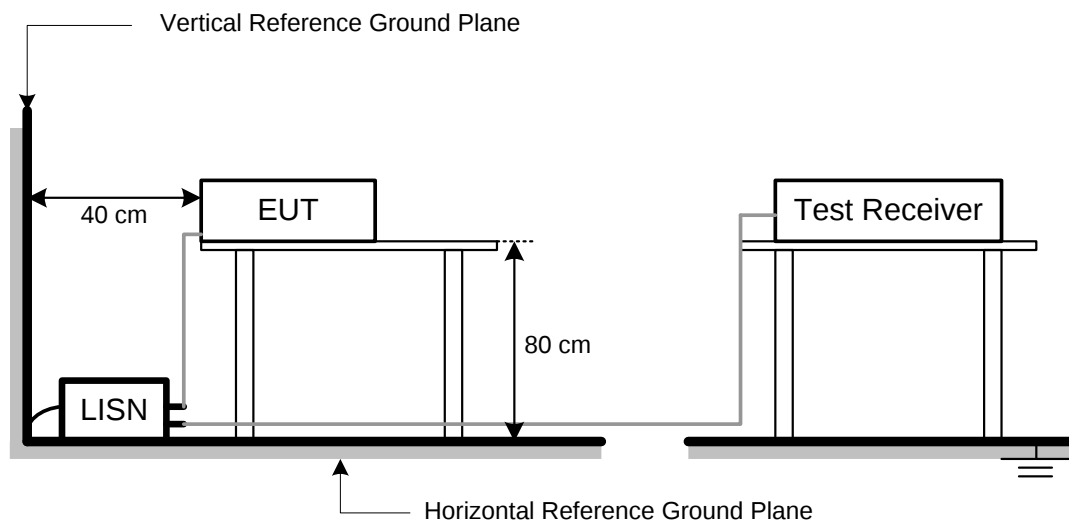
NOTE:

- (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 12 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.

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.

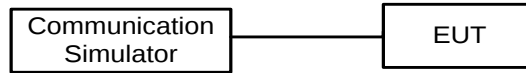
- Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from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

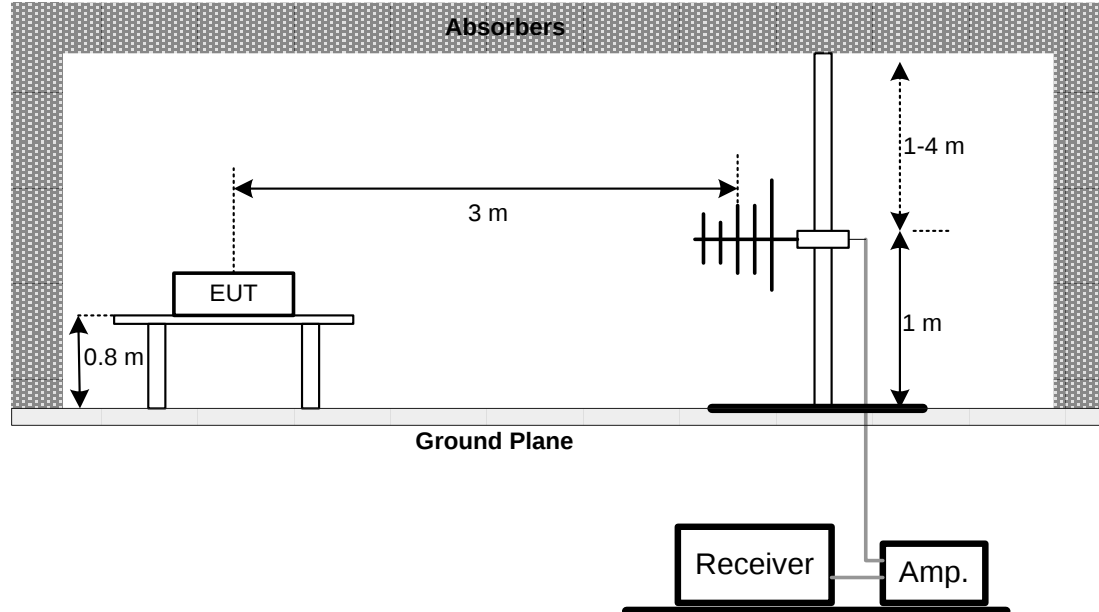
No deviation.

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

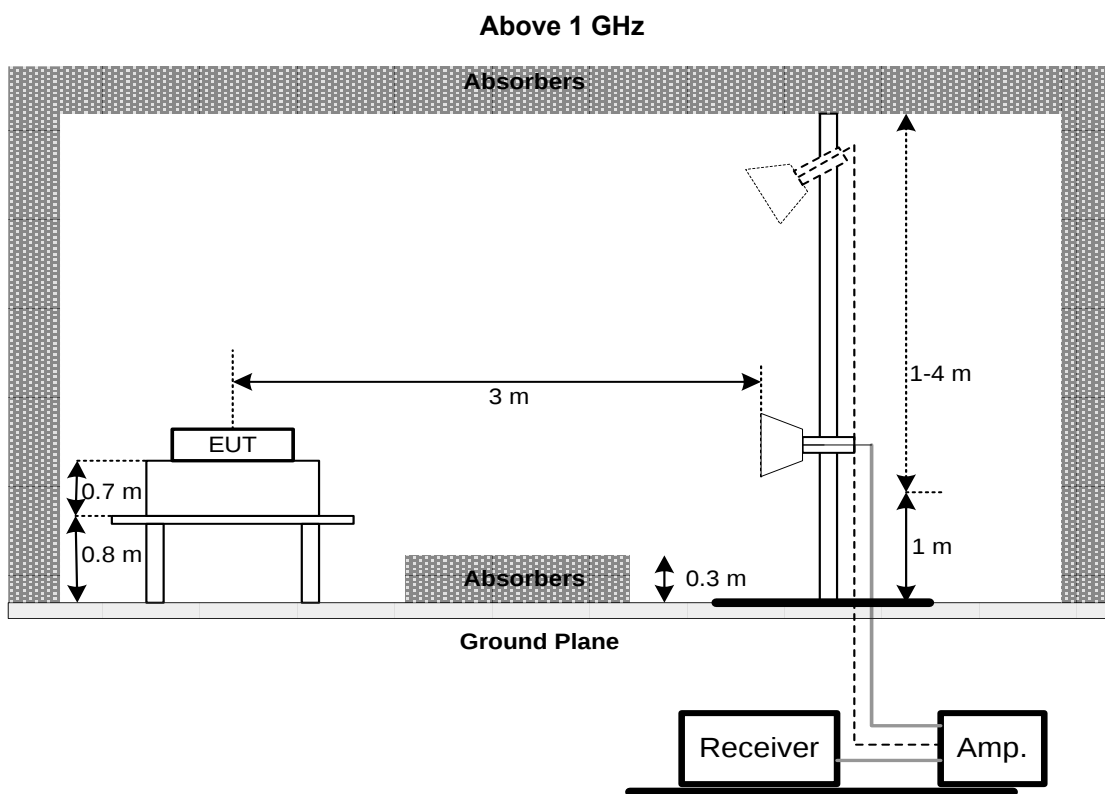
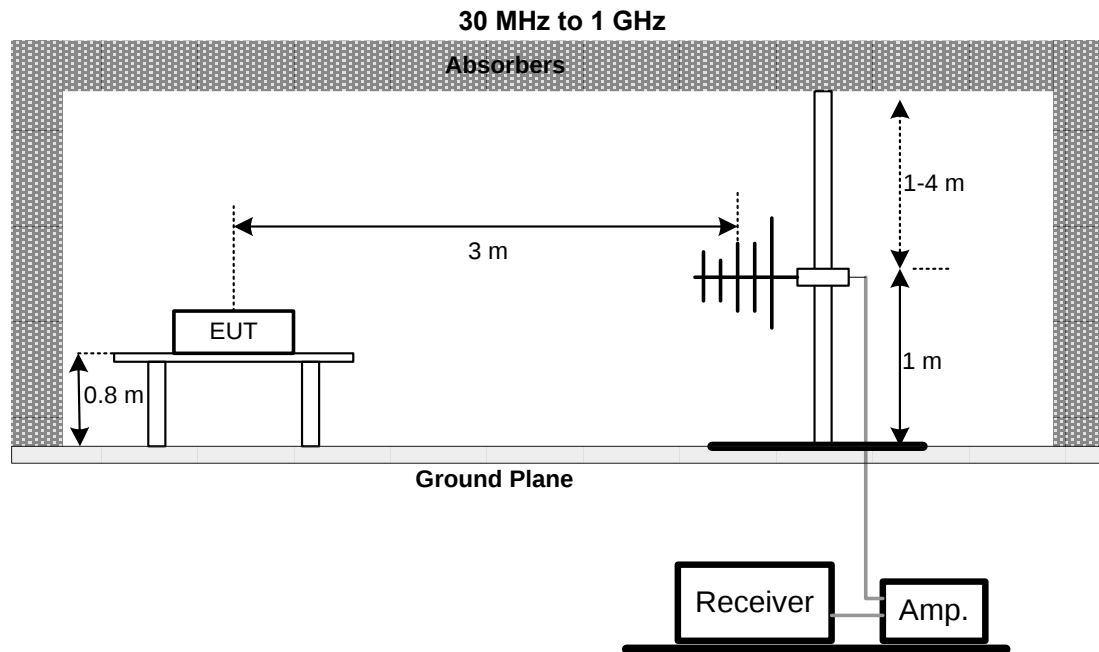
The testing follows FCC KDB 971168 v03r01 Section 6.2.

- 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 power can be calculated form EIRP power by subtracting the gain of dipole,
 $ERP \text{ power} = EIRP \text{ power} - 2.15 \text{ dBi}.$
- 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	101051	2022/6/15	2023/6/14
2	Test Cable	EMCI	EMCRG58-BM-B M-9000	210501	2022/5/2	2023/5/1
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	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	EMC330N	980850	2021/9/23	2022/9/22
2	Preamplifier	EMCI	EMC118A45SE	980819	2022/3/8	2023/3/7
3	Preamplifier	EMCI	EMC001340	980555	2022/4/6	2023/4/5
4	Test Cable	EMCI	EMC104-SM-SM-1000	220319	2022/3/15	2023/3/14
5	Test Cable	EMCI	EMC104-SM-SM-3000	220322	2022/3/15	2023/3/14
6	Test Cable	EMCI	EMC104-SM-SM-7000	220324	2022/3/15	2023/3/14
7	EXA Signal Analyzer	keysight	N9020A	MY57120120	2022/3/7	2023/3/6
8	Loop Ant	Electro-Metrics	EMCI-LPA600	274	2022/6/28	2023/6/27
9	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2022/5/18	2023/5/17
10	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2022/5/18	2023/5/17
11	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2022/5/20	2023/5/19
12	6dB Attenuator	EMCI	EMCI-N-6-06	AT-N0625	2022/5/20	2023/5/19
13	Measurement Software	EZ	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A
14	Radio Communication Analyzer (LTE)	Anritsu	MT8820C	6201381608	2021/12/15	2022/12/14

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

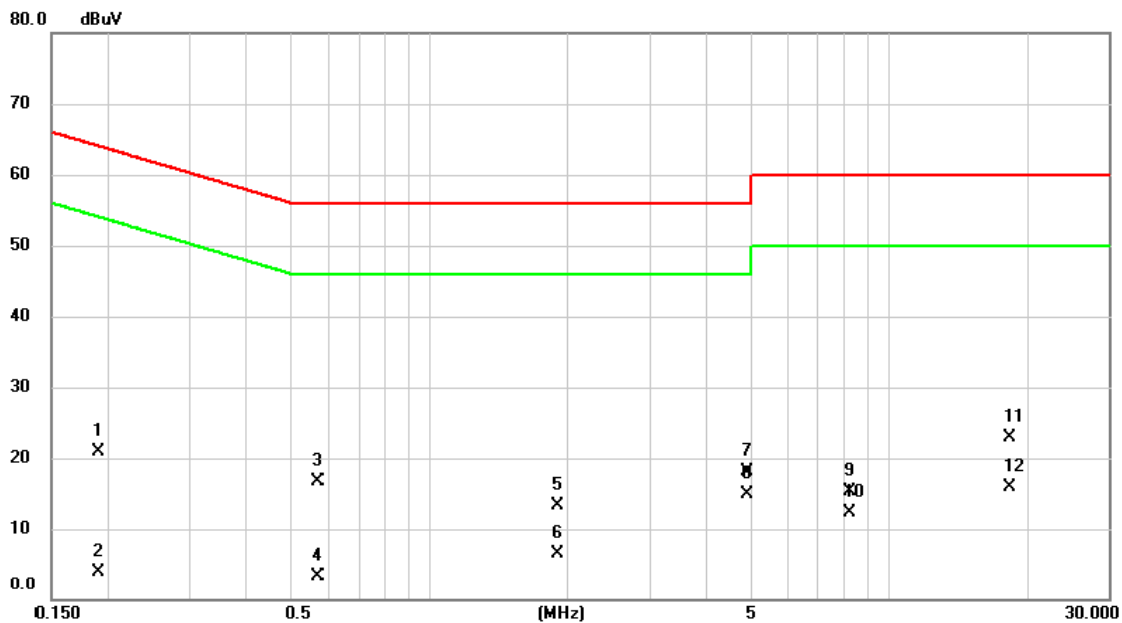
Please refer to document Appendix No.: TP-2202T096-FCCP-1 (APPENDIX-TEST PHOTOS).

8 EUT PHOTOS

Please refer to document Appendix No.: EP-2202T096-2 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2022/8/5
Test Frequency	-	Phase	Line



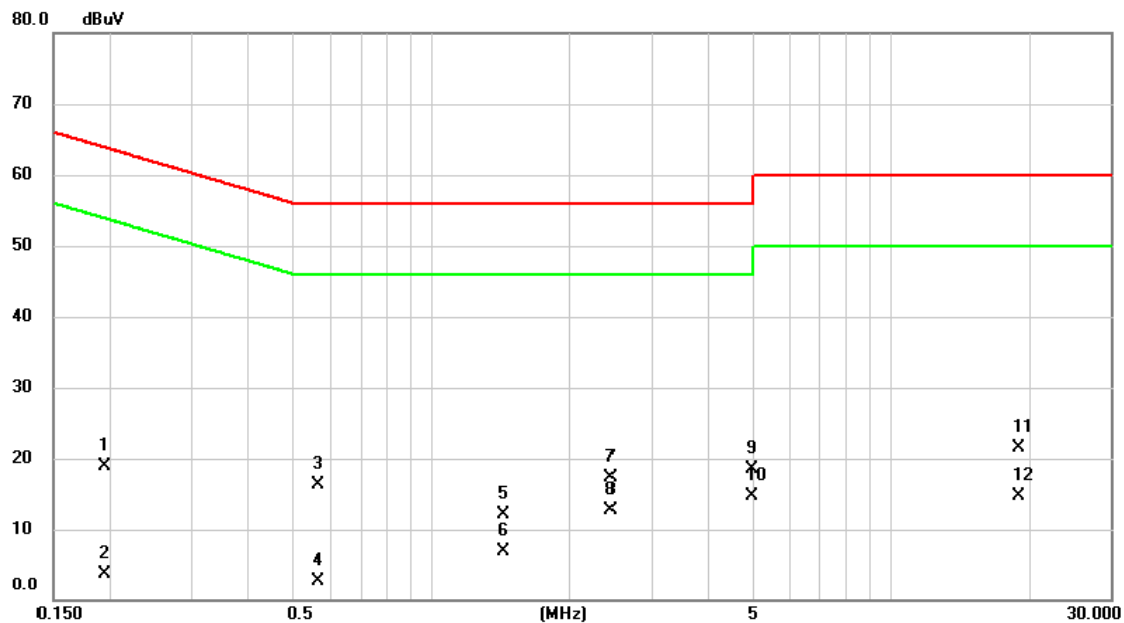
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1905	11.25	9.63	20.88	64.01	-43.13	QP	
2		0.1905	-5.65	9.63	3.98	54.01	-50.03	AVG	
3		0.5714	7.15	9.62	16.77	56.00	-39.23	QP	
4		0.5714	-6.23	9.62	3.39	46.00	-42.61	AVG	
5		1.8957	3.54	9.69	13.23	56.00	-42.77	QP	
6		1.8957	-3.12	9.69	6.57	46.00	-39.43	AVG	
7		4.8945	8.41	9.75	18.16	56.00	-37.84	QP	
8	*	4.8945	5.21	9.75	14.96	46.00	-31.04	AVG	
9		8.2165	5.44	9.82	15.26	60.00	-44.74	QP	
10		8.2165	2.53	9.82	12.35	50.00	-37.65	AVG	
11		18.1755	13.08	9.82	22.90	60.00	-37.10	QP	
12		18.1755	6.12	9.82	15.94	50.00	-34.06	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	Normal	Tested Date	2022/8/5
Test Frequency	-	Phase	Neutral

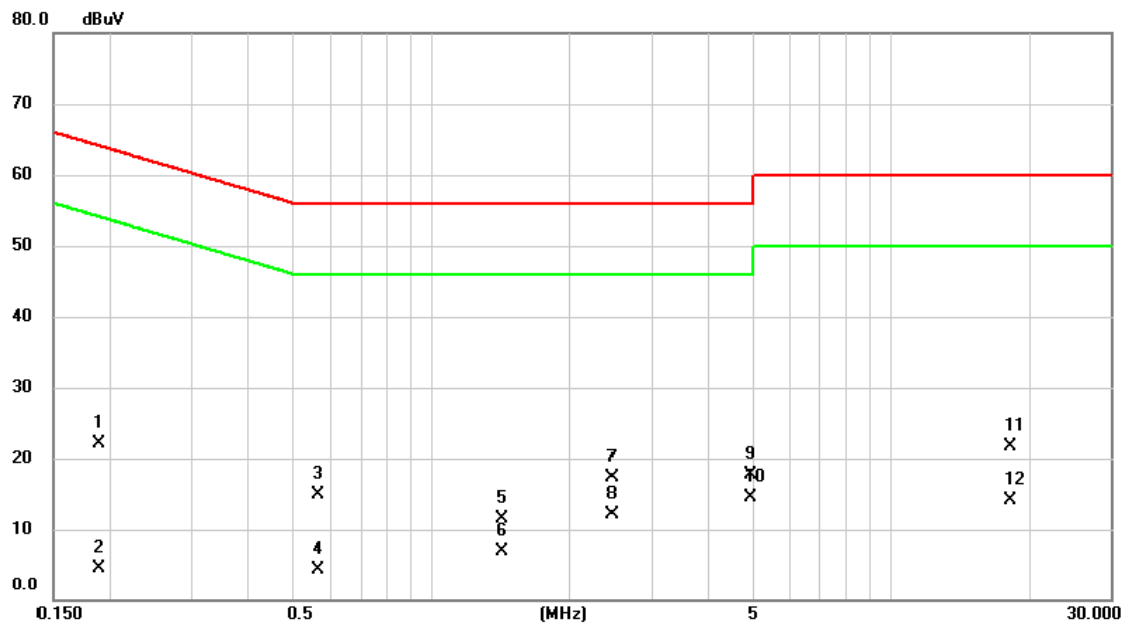


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1945	9.35	9.62	18.97	63.84	-44.87	QP	
2		0.1945	-5.84	9.62	3.78	53.84	-50.06	AVG	
3		0.5670	6.77	9.62	16.39	56.00	-39.61	QP	
4		0.5670	-6.98	9.62	2.64	46.00	-43.36	AVG	
5		1.4380	2.35	9.67	12.02	56.00	-43.98	QP	
6		1.4380	-2.84	9.67	6.83	46.00	-39.17	AVG	
7		2.4438	7.54	9.70	17.24	56.00	-38.76	QP	
8		2.4438	3.02	9.70	12.72	46.00	-33.28	AVG	
9		4.9537	8.65	9.76	18.41	56.00	-37.59	QP	
10	*	4.9537	4.88	9.76	14.64	46.00	-31.36	AVG	
11		18.9453	11.63	9.94	21.57	60.00	-38.43	QP	
12		18.9453	4.72	9.94	14.66	50.00	-35.34	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2022/8/5
Test Frequency	-	Phase	Line

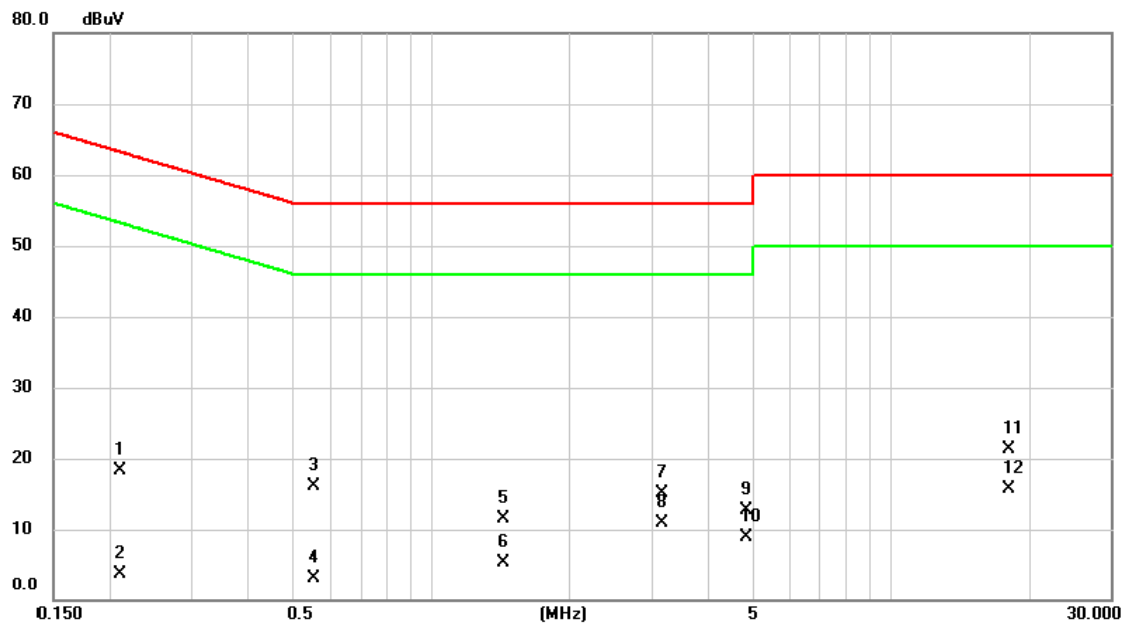


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1883	12.44	9.63	22.07	64.11	-42.04	QP	
2		0.1883	-5.12	9.63	4.51	54.11	-49.60	AVG	
3		0.5662	5.26	9.62	14.88	56.00	-41.12	QP	
4		0.5662	-5.34	9.62	4.28	46.00	-41.72	AVG	
5		1.4235	1.84	9.67	11.51	56.00	-44.49	QP	
6		1.4235	-2.84	9.67	6.83	46.00	-39.17	AVG	
7		2.4653	7.52	9.70	17.22	56.00	-38.78	QP	
8		2.4653	2.45	9.70	12.15	46.00	-33.85	AVG	
9		4.9290	7.98	9.75	17.73	56.00	-38.27	QP	
10	*	4.9290	4.84	9.75	14.59	46.00	-31.41	AVG	
11		18.1613	11.89	9.82	21.71	60.00	-38.29	QP	
12		18.1613	4.23	9.82	14.05	50.00	-35.95	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2022/8/5
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.2100	8.75	9.62	18.37	63.21	-44.84	QP	
2		0.2100	-5.84	9.62	3.78	53.21	-49.43	AVG	
3		0.5571	6.54	9.62	16.16	56.00	-39.84	QP	
4		0.5571	-6.52	9.62	3.10	46.00	-42.90	AVG	
5		1.4351	1.84	9.67	11.51	56.00	-44.49	QP	
6		1.4351	-4.33	9.67	5.34	46.00	-40.66	AVG	
7		3.1540	5.41	9.73	15.14	56.00	-40.86	QP	
8		3.1540	1.23	9.73	10.96	46.00	-35.04	AVG	
9		4.8432	2.99	9.76	12.75	56.00	-43.25	QP	
10		4.8432	-0.95	9.76	8.81	46.00	-37.19	AVG	
11		18.0244	11.32	9.92	21.24	60.00	-38.76	QP	
12	*	18.0244	5.88	9.92	15.80	50.00	-34.20	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:

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	23.12	24.92	0.310
					1	2	0	23.37	25.17	0.329
					1	5	0	22.95	24.75	0.299
					3	0	0	23.12	24.92	0.310
					3	1	0	23.37	25.17	0.329
					3	2	0	22.95	24.75	0.299
				16QAM	6	0	1	22.23	24.03	0.253
					1	0	1	22.21	24.01	0.252
					1	2	1	22.47	24.27	0.267
					1	5	1	22.06	23.86	0.243
					3	0	1	22.21	24.01	0.252
					3	1	1	22.47	24.27	0.267
		20175	1732.5	QPSK	3	2	1	22.06	23.86	0.243
					6	0	2	21.40	23.20	0.209
					1	0	0	22.97	24.77	0.300
					1	2	0	23.17	24.97	0.314
					1	5	0	22.87	24.67	0.293
					3	0	0	22.97	24.77	0.300
				16QAM	3	1	0	23.17	24.97	0.314
					3	2	0	22.87	24.67	0.293
					6	0	1	22.08	23.88	0.244
					1	0	1	22.06	23.86	0.243
					1	2	1	22.27	24.07	0.255
					1	5	1	21.98	23.78	0.239
		20392	1754.3	QPSK	3	0	1	22.06	23.86	0.243
					3	1	1	22.27	24.07	0.255
					3	2	1	21.98	23.78	0.239
					6	0	2	20.92	22.72	0.187
					1	0	0	23.15	24.95	0.313
					1	2	0	23.34	25.14	0.327
				16QAM	1	5	0	23.24	25.04	0.319
					3	0	0	23.15	24.95	0.313
					3	1	0	23.34	25.14	0.327
					3	2	0	23.24	25.04	0.319
					6	0	1	22.26	24.06	0.255
					1	0	1	22.24	24.04	0.254
		16QAM	1	2	1	22.44	24.24	0.265		
			1	5	1	22.35	24.15	0.260		
			3	0	1	22.24	24.04	0.254		
			3	1	1	22.44	24.24	0.265		
			3	2	1	22.35	24.15	0.260		
			6	0	2	21.29	23.09	0.204		

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
4	3	19965	1711.5	QPSK	1	0	0	23.17	24.97	0.314
					1	7	0	23.42	25.22	0.333
					1	14	0	23.00	24.80	0.302
					8	0	1	22.28	24.08	0.256
					8	4	1	22.58	24.38	0.274
					8	7	1	22.14	23.94	0.248
					15	0	1	22.28	24.08	0.256
				16QAM	1	0	1	22.26	24.06	0.255
					1	7	1	22.52	24.32	0.270
					1	14	1	22.11	23.91	0.246
					8	0	2	21.05	22.85	0.193
					8	4	2	21.53	23.33	0.215
					8	7	2	21.48	23.28	0.213
					15	0	2	21.45	23.25	0.211
		20175	1732.5	QPSK	1	0	0	23.02	24.82	0.303
					1	7	0	23.22	25.02	0.318
					1	14	0	22.92	24.72	0.296
					8	0	1	22.13	23.93	0.247
					8	4	1	22.38	24.18	0.262
					8	7	1	22.06	23.86	0.243
					15	0	1	22.13	23.93	0.247
				16QAM	1	0	1	22.11	23.91	0.246
					1	7	1	22.32	24.12	0.258
					1	14	1	22.03	23.83	0.242
					8	0	2	20.97	22.77	0.189
					8	4	2	21.33	23.13	0.206
					8	7	2	21.28	23.08	0.203
					15	0	2	21.25	23.05	0.202
		20384	1753.5	QPSK	1	0	0	23.20	25.00	0.316
					1	7	0	23.39	25.19	0.330
					1	14	0	23.29	25.09	0.323
					8	0	1	22.31	24.11	0.258
					8	4	1	22.55	24.35	0.272
					8	7	1	22.43	24.23	0.265
					15	0	1	22.31	24.11	0.258
				16QAM	1	0	1	22.29	24.09	0.256
					1	7	1	22.49	24.29	0.269
					1	14	1	22.40	24.20	0.263
					8	0	2	21.34	23.14	0.206
					8	4	2	21.50	23.30	0.214
					8	7	2	21.45	23.25	0.211
					15	0	2	21.42	23.22	0.210

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	23.22	25.02	0.318
					1	12	0	23.47	25.27	0.337
					1	24	0	23.05	24.85	0.305
					12	0	1	22.33	24.13	0.259
					12	6	1	22.63	24.43	0.277
					12	11	1	22.19	23.99	0.251
					25	0	1	22.33	24.13	0.259
				16QAM	1	0	1	22.31	24.11	0.258
					1	12	1	22.57	24.37	0.274
					1	24	1	22.16	23.96	0.249
					12	0	2	21.10	22.90	0.195
					12	6	2	21.58	23.38	0.218
					12	11	2	21.53	23.33	0.215
					25	0	2	21.50	23.30	0.214
		20175	1732.5	QPSK	1	0	0	23.07	24.87	0.307
					1	12	0	23.27	25.07	0.321
					1	24	0	22.97	24.77	0.300
					12	0	1	22.18	23.98	0.250
					12	6	1	22.43	24.23	0.265
					12	11	1	22.11	23.91	0.246
					25	0	1	22.18	23.98	0.250
				16QAM	1	0	1	22.16	23.96	0.249
					1	12	1	22.37	24.17	0.261
					1	24	1	22.08	23.88	0.244
					12	0	2	21.02	22.82	0.191
					12	6	2	21.38	23.18	0.208
					12	11	2	21.33	23.13	0.206
					25	0	2	21.30	23.10	0.204
		20375	1752.5	QPSK	1	0	0	23.25	25.05	0.320
					1	12	0	23.44	25.24	0.334
					1	24	0	23.34	25.14	0.327
					12	0	1	22.36	24.16	0.261
					12	6	1	22.60	24.40	0.275
					12	11	1	22.48	24.28	0.268
					25	0	1	22.36	24.16	0.261
				16QAM	1	0	1	22.34	24.14	0.259
					1	12	1	22.54	24.34	0.272
					1	24	1	22.45	24.25	0.266
					12	0	2	21.39	23.19	0.208
					12	6	2	21.55	23.35	0.216
					12	11	2	21.50	23.30	0.214
					25	0	2	21.47	23.27	0.212

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	23.27	25.07	0.321
					1	24	0	23.52	25.32	0.340
					1	49	0	23.10	24.90	0.309
					25	0	1	22.38	24.18	0.262
					25	12	1	22.68	24.48	0.281
					25	24	1	22.24	24.04	0.254
					50	0	1	22.38	24.18	0.262
				16QAM	1	0	1	22.36	24.16	0.261
					1	24	1	22.62	24.42	0.277
					1	49	1	22.21	24.01	0.252
					25	0	2	21.15	22.95	0.197
					25	12	2	21.63	23.43	0.220
					25	24	2	21.58	23.38	0.218
					50	0	2	21.55	23.35	0.216
		20175	1732.5	QPSK	1	0	0	23.12	24.92	0.310
					1	24	0	23.32	25.12	0.325
					1	49	0	23.02	24.82	0.303
					25	0	1	22.23	24.03	0.253
					25	12	1	22.48	24.28	0.268
					25	24	1	22.16	23.96	0.249
					50	0	1	22.23	24.03	0.253
				16QAM	1	0	1	22.21	24.01	0.252
					1	24	1	22.42	24.22	0.264
					1	49	1	22.13	23.93	0.247
					25	0	2	21.07	22.87	0.194
					25	12	2	21.43	23.23	0.210
					25	24	2	21.38	23.18	0.208
					50	0	2	21.35	23.15	0.207
		20350	1750.0	QPSK	1	0	0	23.30	25.10	0.324
					1	24	0	23.49	25.29	0.338
					1	49	0	23.39	25.19	0.330
					25	0	1	22.41	24.21	0.264
					25	12	1	22.65	24.45	0.279
					25	24	1	22.53	24.33	0.271
					50	0	1	22.41	24.21	0.264
				16QAM	1	0	1	22.39	24.19	0.262
					1	24	1	22.59	24.39	0.275
					1	49	1	22.50	24.30	0.269
					25	0	2	21.44	23.24	0.211
					25	12	2	21.60	23.40	0.219
					25	24	2	21.55	23.35	0.216
					50	0	2	21.52	23.32	0.215

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

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	23.32	25.12	0.325
					1	37	0	23.57	25.37	0.344
					1	74	0	23.15	24.95	0.313
					36	0	1	22.43	24.23	0.265
					36	18	1	22.73	24.53	0.284
					36	35	1	22.29	24.09	0.256
					75	0	1	22.43	24.23	0.265
				16QAM	1	0	1	22.41	24.21	0.264
					1	37	1	22.67	24.47	0.280
					1	74	1	22.26	24.06	0.255
					36	0	2	21.20	23.00	0.200
					36	18	2	21.68	23.48	0.223
					36	35	2	21.63	23.43	0.220
					75	0	2	21.60	23.40	0.219
		20175	1732.5	QPSK	1	0	0	23.17	24.97	0.314
					1	37	0	23.37	25.17	0.329
					1	74	0	23.07	24.87	0.307
					36	0	1	22.28	24.08	0.256
					36	18	1	22.53	24.33	0.271
					36	35	1	22.21	24.01	0.252
					75	0	1	22.28	24.08	0.256
				16QAM	1	0	1	22.26	24.06	0.255
					1	37	1	22.47	24.27	0.267
					1	74	1	22.18	23.98	0.250
					36	0	2	21.12	22.92	0.196
					36	18	2	21.48	23.28	0.213
					36	35	2	21.43	23.23	0.210
					75	0	2	21.40	23.20	0.209
		20325	1747.5	QPSK	1	0	0	23.35	25.15	0.327
					1	37	0	23.54	25.34	0.342
					1	74	0	23.44	25.24	0.334
					36	0	1	22.46	24.26	0.267
					36	18	1	22.70	24.50	0.282
					36	35	1	22.58	24.38	0.274
					75	0	1	22.46	24.26	0.267
				16QAM	1	0	1	22.44	24.24	0.265
					1	37	1	22.64	24.44	0.278
					1	74	1	22.55	24.35	0.272
					36	0	2	21.49	23.29	0.213
					36	18	2	21.65	23.45	0.221
					36	35	2	21.60	23.40	0.219
					75	0	2	21.57	23.37	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	20	20050	1720.0	QPSK	1	0	0	23.37	25.17	0.329
					1	49	0	23.62	25.42	0.348
					1	99	0	23.20	25.00	0.316
					50	0	1	22.48	24.28	0.268
					50	24	1	22.78	24.58	0.287
					50	49	1	22.34	24.14	0.259
					100	0	1	22.48	24.28	0.268
				16QAM	1	0	1	22.46	24.26	0.267
					1	49	1	22.72	24.52	0.283
					1	99	1	22.31	24.11	0.258
					50	0	2	21.25	23.05	0.202
					50	24	2	21.73	23.53	0.225
					50	49	2	21.68	23.48	0.223
					100	0	2	21.65	23.45	0.221
		20175	1732.5	QPSK	1	0	0	23.22	25.02	0.318
					1	49	0	23.42	25.22	0.333
					1	99	0	23.12	24.92	0.310
					50	0	1	22.33	24.13	0.259
					50	24	1	22.58	24.38	0.274
					50	49	1	22.26	24.06	0.255
					100	0	1	22.33	24.13	0.259
				16QAM	1	0	1	22.31	24.11	0.258
					1	49	1	22.52	24.32	0.270
					1	99	1	22.23	24.03	0.253
					50	0	2	21.17	22.97	0.198
					50	24	2	21.53	23.33	0.215
					50	49	2	21.48	23.28	0.213
					100	0	2	21.45	23.25	0.211
		20300	1745.0	QPSK	1	0	0	23.40	25.20	0.331
					1	49	0	23.59	25.39	0.346
					1	99	0	23.49	25.29	0.338
					50	0	1	22.51	24.31	0.270
					50	24	1	22.75	24.55	0.285
					50	49	1	22.63	24.43	0.277
					100	0	1	22.51	24.31	0.270
				16QAM	1	0	1	22.49	24.29	0.269
					1	49	1	22.69	24.49	0.281
					1	99	1	22.60	24.40	0.275
					50	0	2	21.54	23.34	0.216
					50	24	2	21.70	23.50	0.224
					50	49	2	21.65	23.45	0.221
					100	0	2	21.62	23.42	0.220

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 (dBm)	ERP power (dBm)	ERP power (W)
12	1.4	23017	699.7	QPSK	1	0	0	22.82	16.88	0.049
					1	2	0	22.97	17.03	0.050
					1	5	0	23.05	17.11	0.051
					3	0	0	22.82	16.88	0.049
					3	1	0	22.97	17.03	0.050
					3	2	0	23.05	17.11	0.051
					6	0	1	21.93	15.99	0.040
				16QAM	1	0	1	21.91	15.97	0.040
					1	2	1	22.07	16.13	0.041
					1	5	1	22.16	16.22	0.042
					3	0	1	21.91	15.97	0.040
					3	1	1	22.07	16.13	0.041
					3	2	1	22.16	16.22	0.042
					6	0	2	21.00	15.06	0.032
		23095	707.5	QPSK	1	0	0	22.57	16.63	0.046
					1	2	0	23.07	17.13	0.052
					1	5	0	22.89	16.95	0.050
					3	0	0	22.57	16.63	0.046
					3	1	0	23.07	17.13	0.052
					3	2	0	22.89	16.95	0.050
					6	0	1	21.68	15.74	0.037
				16QAM	1	0	1	21.66	15.72	0.037
					1	2	1	22.17	16.23	0.042
					1	5	1	22.00	16.06	0.040
					3	0	1	21.66	15.72	0.037
					3	1	1	22.17	16.23	0.042
					3	2	1	22.00	16.06	0.040
		23173	715.3	QPSK	6	0	2	20.94	15.00	0.032
					1	0	0	22.90	16.96	0.050
					1	2	0	22.94	17.00	0.050
					1	5	0	23.09	17.15	0.052
					3	0	0	22.90	16.96	0.050
					3	1	0	22.94	17.00	0.050
					3	2	0	23.09	17.15	0.052
					6	0	1	22.01	16.07	0.040
				16QAM	1	0	1	21.99	16.05	0.040
					1	2	1	22.04	16.10	0.041
					1	5	1	22.20	16.26	0.042
					3	0	1	21.99	16.05	0.040
					3	1	1	22.04	16.10	0.041
					3	2	1	22.20	16.26	0.042
					6	0	2	21.14	15.20	0.033

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)	ERP power (dBm)	ERP power (W)
12	3	23025	700.5	QPSK	1	0	0	22.87	16.93	0.049
					1	7	0	23.02	17.08	0.051
					1	14	0	23.10	17.16	0.052
					8	0	1	21.98	16.04	0.040
					8	4	1	22.18	16.24	0.042
					8	7	1	22.24	16.30	0.043
					15	0	1	21.98	16.04	0.040
				16QAM	1	0	1	21.96	16.02	0.040
					1	7	1	22.12	16.18	0.041
					1	14	1	22.21	16.27	0.042
					8	0	2	21.15	15.21	0.033
					8	4	2	21.13	15.19	0.033
					8	7	2	21.08	15.14	0.033
					15	0	2	21.05	15.11	0.032
		23095	707.5	QPSK	1	0	0	22.62	16.68	0.047
					1	7	0	23.12	17.18	0.052
					1	14	0	22.94	17.00	0.050
					8	0	1	21.73	15.79	0.038
					8	4	1	22.28	16.34	0.043
					8	7	1	22.08	16.14	0.041
					15	0	1	21.73	15.79	0.038
				16QAM	1	0	1	21.71	15.77	0.038
					1	7	1	22.22	16.28	0.042
					1	14	1	22.05	16.11	0.041
					8	0	2	20.99	15.05	0.032
					8	4	2	21.23	15.29	0.034
					8	7	2	21.18	15.24	0.033
		23165	714.5	QPSK	15	0	2	21.15	15.21	0.033
					1	0	0	22.95	17.01	0.050
					1	7	0	22.99	17.05	0.051
					1	14	0	23.14	17.20	0.052
					8	0	1	22.06	16.12	0.041
					8	4	1	22.15	16.21	0.042
					8	7	1	22.28	16.34	0.043
					15	0	1	22.06	16.12	0.041
				16QAM	1	0	1	22.04	16.10	0.041
					1	7	1	22.09	16.15	0.041
					1	14	1	22.25	16.31	0.043
					8	0	2	21.19	15.25	0.033
					8	4	2	21.10	15.16	0.033
					8	7	2	21.05	15.11	0.032
					15	0	2	21.02	15.08	0.032

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
12	5	23035	701.5	QPSK	1	0	0	22.92	16.98	0.050
					1	12	0	23.07	17.13	0.052
					1	24	0	23.15	17.21	0.053
					12	0	1	22.03	16.09	0.041
					12	6	1	22.23	16.29	0.043
					12	11	1	22.29	16.35	0.043
					25	0	1	22.03	16.09	0.041
				16QAM	1	0	1	22.01	16.07	0.040
					1	12	1	22.17	16.23	0.042
					1	24	1	22.26	16.32	0.043
					12	0	2	21.20	15.26	0.034
					12	6	2	21.18	15.24	0.033
					12	11	2	21.13	15.19	0.033
					25	0	2	21.10	15.16	0.033
		23095	707.5	QPSK	1	0	0	22.67	16.73	0.047
					1	12	0	23.17	17.23	0.053
					1	24	0	22.99	17.05	0.051
					12	0	1	21.78	15.84	0.038
					12	6	1	22.33	16.39	0.044
					12	11	1	22.13	16.19	0.042
					25	0	1	21.78	15.84	0.038
				16QAM	1	0	1	21.76	15.82	0.038
					1	12	1	22.27	16.33	0.043
					1	24	1	22.10	16.16	0.041
					12	0	2	21.04	15.10	0.032
					12	6	2	21.28	15.34	0.034
					12	11	2	21.23	15.29	0.034
					25	0	2	21.20	15.26	0.034
		23155	713.5	QPSK	1	0	0	23.00	17.06	0.051
					1	12	0	23.04	17.10	0.051
					1	24	0	23.19	17.25	0.053
					12	0	1	22.11	16.17	0.041
					12	6	1	22.20	16.26	0.042
					12	11	1	22.33	16.39	0.044
					25	0	1	22.11	16.17	0.041
				16QAM	1	0	1	22.09	16.15	0.041
					1	12	1	22.14	16.20	0.042
					1	24	1	22.30	16.36	0.043
					12	0	2	21.24	15.30	0.034
					12	6	2	21.15	15.21	0.033
					12	11	2	21.10	15.16	0.033
					25	0	2	21.07	15.13	0.033

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
12	10	23060	704.0	QPSK	1	0	0	22.97	17.03	0.050
					1	24	0	23.12	17.18	0.052
					1	49	0	23.20	17.26	0.053
					25	0	1	22.08	16.14	0.041
					25	12	1	22.28	16.34	0.043
					25	24	1	22.34	16.40	0.044
					50	0	1	22.08	16.14	0.041
				16QAM	1	0	1	22.06	16.12	0.041
					1	24	1	22.22	16.28	0.042
					1	49	1	22.31	16.37	0.043
					25	0	2	21.25	15.31	0.034
					25	12	2	21.23	15.29	0.034
					25	24	2	21.18	15.24	0.033
					50	0	2	21.15	15.21	0.033
		23095	707.5	QPSK	1	0	0	22.72	16.78	0.048
					1	24	0	23.22	17.28	0.053
					1	49	0	23.04	17.10	0.051
					25	0	1	21.83	15.89	0.039
					25	12	1	22.38	16.44	0.044
					25	24	1	22.18	16.24	0.042
					50	0	1	21.83	15.89	0.039
				16QAM	1	0	1	21.81	15.87	0.039
					1	24	1	22.32	16.38	0.043
					1	49	1	22.15	16.21	0.042
					25	0	2	21.09	15.15	0.033
					25	12	2	21.33	15.39	0.035
					25	24	2	21.28	15.34	0.034
					50	0	2	21.25	15.31	0.034
		23130	711.0	QPSK	1	0	0	23.05	17.11	0.051
					1	24	0	23.09	17.15	0.052
					1	49	0	23.24	17.30	0.054
					25	0	1	22.16	16.22	0.042
					25	12	1	22.25	16.31	0.043
					25	24	1	22.38	16.44	0.044
					50	0	1	22.16	16.22	0.042
				16QAM	1	0	1	22.14	16.20	0.042
					1	24	1	22.19	16.25	0.042
					1	49	1	22.35	16.41	0.044
					25	0	2	21.29	15.35	0.034
					25	12	2	21.20	15.26	0.034
					25	24	2	21.15	15.21	0.033
					50	0	2	21.12	15.18	0.033

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

LTE Band 13 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
13	5	23205	779.5	QPSK	1	0	0	22.96	20.21	0.105
					1	12	0	23.29	20.54	0.113
					1	24	0	22.97	20.22	0.105
					12	0	1	22.07	19.32	0.086
					12	6	1	22.45	19.70	0.093
					12	11	1	22.12	19.37	0.086
					25	0	1	22.10	19.35	0.086
				16QAM	1	0	1	22.06	19.31	0.085
					1	12	1	22.39	19.64	0.092
					1	24	1	22.08	19.33	0.086
					12	0	2	21.01	18.26	0.067
					12	6	2	21.39	18.64	0.073
					12	11	2	21.35	18.60	0.072
					25	0	2	21.32	18.57	0.072
		23230	782.0	QPSK	1	0	0	22.99	20.24	0.106
					1	12	0	23.32	20.57	0.114
					1	24	0	23.01	20.26	0.106
					12	0	1	22.11	19.36	0.086
					12	6	1	22.48	19.73	0.094
					12	11	1	22.15	19.40	0.087
					25	0	1	22.11	19.36	0.086
				16QAM	1	0	1	22.09	19.34	0.086
					1	12	1	22.42	19.67	0.093
					1	24	1	22.12	19.37	0.086
					12	0	2	21.06	18.31	0.068
					12	6	2	21.43	18.68	0.074
					12	11	2	21.38	18.63	0.073
					25	0	2	21.35	18.60	0.072
		23255	784.5	QPSK	1	0	0	22.98	20.23	0.106
					1	12	0	23.30	20.55	0.114
					1	24	0	22.99	20.24	0.106
					12	0	1	22.09	19.34	0.086
					12	6	1	22.46	19.71	0.094
					12	11	1	22.13	19.38	0.087
					25	0	1	22.09	19.34	0.086
				16QAM	1	0	1	22.07	19.32	0.086
					1	12	1	22.40	19.65	0.092
					1	24	1	22.10	19.35	0.086
					12	0	2	21.04	18.29	0.067
					12	6	2	21.41	18.66	0.074
					12	11	2	21.36	18.61	0.073
					25	0	2	21.33	18.58	0.072

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)	ERP power (dBm)	ERP power (W)
13	10	23230	782.0	QPSK	1	0	0	23.03	20.28	0.107
					1	24	0	23.35	20.60	0.115
					1	49	0	23.04	20.29	0.107
					25	0	1	22.14	19.39	0.087
					25	12	1	22.51	19.76	0.095
					25	24	1	22.18	19.43	0.088
					50	0	1	22.14	19.39	0.087
				16QAM	1	0	1	22.12	19.37	0.086
					1	24	1	22.45	19.70	0.093
					1	49	1	22.15	19.40	0.087
					25	0	2	21.09	18.34	0.068
					25	12	2	21.46	18.71	0.074
					25	24	2	21.41	18.66	0.073
					50	0	2	21.38	18.63	0.073

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 (dBm)	EIRP power (dBm)	EIRP power (W)
66	1.4	131979	1710.7	QPSK	1	0	0	23.07	25.05	0.320
					1	2	0	23.27	25.25	0.335
					1	5	0	23.18	25.16	0.328
					3	0	0	23.07	25.05	0.320
					3	1	0	23.27	25.25	0.335
					3	2	0	23.18	25.16	0.328
					6	0	1	22.18	24.16	0.261
				16QAM	1	0	1	22.16	24.14	0.259
					1	2	1	22.37	24.35	0.272
					1	5	1	22.29	24.27	0.267
					3	0	1	22.16	24.14	0.259
					3	1	1	22.37	24.35	0.272
					3	2	1	22.29	24.27	0.267
					6	0	2	21.30	23.28	0.213
		132322	1745.0	QPSK	1	0	0	22.87	24.85	0.305
					1	2	0	23.12	25.10	0.324
					1	5	0	22.73	24.71	0.296
					3	0	0	22.87	24.85	0.305
					3	1	0	23.12	25.10	0.324
					3	2	0	22.73	24.71	0.296
				16QAM	6	0	1	21.98	23.96	0.249
					1	0	1	21.96	23.94	0.248
					1	2	1	22.22	24.20	0.263
					1	5	1	21.84	23.82	0.241
					3	0	1	21.96	23.94	0.248
					3	1	1	22.22	24.20	0.263
					3	2	1	21.84	23.82	0.241
					6	0	2	20.78	22.76	0.189
		132665	1779.3	QPSK	1	0	0	22.64	24.62	0.290
					1	2	0	23.27	25.25	0.335
					1	5	0	22.97	24.95	0.313
					3	0	0	22.64	24.62	0.290
					3	1	0	23.27	25.25	0.335
					3	2	0	22.97	24.95	0.313
				16QAM	6	0	1	21.75	23.73	0.236
					1	0	1	21.73	23.71	0.235
					1	2	1	22.37	24.35	0.272
					1	5	1	22.08	24.06	0.255
					3	0	1	21.73	23.71	0.235
					3	1	1	22.37	24.35	0.272
					3	2	1	22.08	24.06	0.255
					6	0	2	21.02	23.00	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 Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
66	3	131987	1711.5	QPSK	1	0	0	23.12	25.10	0.324
					1	7	0	23.32	25.30	0.339
					1	14	0	23.23	25.21	0.332
					8	0	1	22.23	24.21	0.264
					8	4	1	22.48	24.46	0.279
					8	7	1	22.37	24.35	0.272
					15	0	1	22.23	24.21	0.264
				16QAM	1	0	1	22.21	24.19	0.262
					1	7	1	22.42	24.40	0.275
					1	14	1	22.34	24.32	0.270
					8	0	2	21.28	23.26	0.212
					8	4	2	21.43	23.41	0.219
					8	7	2	21.38	23.36	0.217
					15	0	2	21.35	23.33	0.215
		132322	1745.0	QPSK	1	0	0	22.92	24.90	0.309
					1	7	0	23.17	25.15	0.327
					1	14	0	22.78	24.76	0.299
					8	0	1	22.03	24.01	0.252
					8	4	1	22.33	24.31	0.270
					8	7	1	21.92	23.90	0.245
					15	0	1	22.03	24.01	0.252
				16QAM	1	0	1	22.01	23.99	0.251
					1	7	1	22.27	24.25	0.266
					1	14	1	21.89	23.87	0.244
					8	0	2	20.83	22.81	0.191
					8	4	2	21.28	23.26	0.212
					8	7	2	21.23	23.21	0.209
					15	0	2	21.20	23.18	0.208
		132657	1778.5	QPSK	1	0	0	22.69	24.67	0.293
					1	7	0	23.32	25.30	0.339
					1	14	0	23.02	25.00	0.316
					8	0	1	21.80	23.78	0.239
					8	4	1	22.48	24.46	0.279
					8	7	1	22.16	24.14	0.259
					15	0	1	21.80	23.78	0.239
				16QAM	1	0	1	21.78	23.76	0.238
					1	7	1	22.42	24.40	0.275
					1	14	1	22.13	24.11	0.258
					8	0	2	21.07	23.05	0.202
					8	4	2	21.43	23.41	0.219
					8	7	2	21.38	23.36	0.217
					15	0	2	21.35	23.33	0.215

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
66	5	131997	1712.5	QPSK	1	0	0	23.17	25.15	0.327
					1	12	0	23.37	25.35	0.343
					1	24	0	23.28	25.26	0.336
					12	0	1	22.28	24.26	0.267
					12	6	1	22.53	24.51	0.282
					12	11	1	22.42	24.40	0.275
					25	0	1	22.28	24.26	0.267
				16QAM	1	0	1	22.26	24.24	0.265
					1	12	1	22.47	24.45	0.279
					1	24	1	22.39	24.37	0.274
					12	0	2	21.33	23.31	0.214
					12	6	2	21.48	23.46	0.222
					12	11	2	21.43	23.41	0.219
					25	0	2	21.40	23.38	0.218
		132322	1745.0	QPSK	1	0	0	22.97	24.95	0.313
					1	12	0	23.22	25.20	0.331
					1	24	0	22.83	24.81	0.303
					12	0	1	22.08	24.06	0.255
					12	6	1	22.38	24.36	0.273
					12	11	1	21.97	23.95	0.248
					25	0	1	22.08	24.06	0.255
				16QAM	1	0	1	22.06	24.04	0.254
					1	12	1	22.32	24.30	0.269
					1	24	1	21.94	23.92	0.247
					12	0	2	20.88	22.86	0.193
					12	6	2	21.33	23.31	0.214
					12	11	2	21.28	23.26	0.212
					25	0	2	21.25	23.23	0.210
		132647	1777.5	QPSK	1	0	0	22.74	24.72	0.296
					1	12	0	23.37	25.35	0.343
					1	24	0	23.07	25.05	0.320
					12	0	1	21.85	23.83	0.242
					12	6	1	22.53	24.51	0.282
					12	11	1	22.21	24.19	0.262
					25	0	1	21.85	23.83	0.242
				16QAM	1	0	1	21.83	23.81	0.240
					1	12	1	22.47	24.45	0.279
					1	24	1	22.18	24.16	0.261
					12	0	2	21.12	23.10	0.204
					12	6	2	21.48	23.46	0.222
					12	11	2	21.43	23.41	0.219
					25	0	2	21.40	23.38	0.218

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
66	10	132022	1715.0	QPSK	1	0	0	23.22	25.20	0.331
					1	24	0	23.42	25.40	0.347
					1	49	0	23.33	25.31	0.340
					25	0	1	22.33	24.31	0.270
					25	12	1	22.58	24.56	0.286
					25	24	1	22.47	24.45	0.279
					50	0	1	22.33	24.31	0.270
				16QAM	1	0	1	22.31	24.29	0.269
					1	24	1	22.52	24.50	0.282
					1	49	1	22.44	24.42	0.277
					25	0	2	21.38	23.36	0.217
					25	12	2	21.53	23.51	0.224
					25	24	2	21.48	23.46	0.222
					50	0	2	21.45	23.43	0.220
		132322	1745.0	QPSK	1	0	0	23.02	25.00	0.316
					1	24	0	23.27	25.25	0.335
					1	49	0	22.88	24.86	0.306
					25	0	1	22.13	24.11	0.258
					25	12	1	22.43	24.41	0.276
					25	24	1	22.02	24.00	0.251
					50	0	1	22.13	24.11	0.258
				16QAM	1	0	1	22.11	24.09	0.256
					1	24	1	22.37	24.35	0.272
					1	49	1	21.99	23.97	0.249
					25	0	2	20.93	22.91	0.195
					25	12	2	21.38	23.36	0.217
					25	24	2	21.33	23.31	0.214
					50	0	2	21.30	23.28	0.213
		132622	1775.0	QPSK	1	0	0	22.79	24.77	0.300
					1	24	0	23.42	25.40	0.347
					1	49	0	23.12	25.10	0.324
					25	0	1	21.90	23.88	0.244
					25	12	1	22.58	24.56	0.286
					25	24	1	22.26	24.24	0.265
					50	0	1	21.90	23.88	0.244
				16QAM	1	0	1	21.88	23.86	0.243
					1	24	1	22.52	24.50	0.282
					1	49	1	22.23	24.21	0.264
					25	0	2	21.17	23.15	0.207
					25	12	2	21.53	23.51	0.224
					25	24	2	21.48	23.46	0.222
					50	0	2	21.45	23.43	0.220

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
66	15	132047	1717.5	QPSK	1	0	0	23.27	25.25	0.335
					1	37	0	23.47	25.45	0.351
					1	74	0	23.38	25.36	0.344
					36	0	1	22.38	24.36	0.273
					36	18	1	22.63	24.61	0.289
					36	35	1	22.52	24.50	0.282
					75	0	1	22.38	24.36	0.273
				16QAM	1	0	1	22.36	24.34	0.272
					1	37	1	22.57	24.55	0.285
					1	74	1	22.49	24.47	0.280
					36	0	2	21.43	23.41	0.219
					36	18	2	21.58	23.56	0.227
					36	35	2	21.53	23.51	0.224
					75	0	2	21.50	23.48	0.223
		132322	1745.0	QPSK	1	0	0	23.07	25.05	0.320
					1	37	0	23.32	25.30	0.339
					1	74	0	22.93	24.91	0.310
					36	0	1	22.18	24.16	0.261
					36	18	1	22.48	24.46	0.279
					36	35	1	22.07	24.05	0.254
					75	0	1	22.18	24.16	0.261
				16QAM	1	0	1	22.16	24.14	0.259
					1	37	1	22.42	24.40	0.275
					1	74	1	22.04	24.02	0.252
					36	0	2	20.98	22.96	0.198
					36	18	2	21.43	23.41	0.219
					36	35	2	21.38	23.36	0.217
					75	0	2	21.35	23.33	0.215
		132597	1772.5	QPSK	1	0	0	22.84	24.82	0.303
					1	37	0	23.47	25.45	0.351
					1	74	0	23.17	25.15	0.327
					36	0	1	21.95	23.93	0.247
					36	18	1	22.63	24.61	0.289
					36	35	1	22.31	24.29	0.269
					75	0	1	21.95	23.93	0.247
				16QAM	1	0	1	21.93	23.91	0.246
					1	37	1	22.57	24.55	0.285
					1	74	1	22.28	24.26	0.267
					36	0	2	21.22	23.20	0.209
					36	18	2	21.58	23.56	0.227
					36	35	2	21.53	23.51	0.224
					75	0	2	21.50	23.48	0.223

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
66	20	132072	1720.0	QPSK	1	0	0	23.32	25.30	0.339
					1	49	0	23.52	25.50	0.355
					1	99	0	23.43	25.41	0.348
					50	0	1	22.43	24.41	0.276
					50	24	1	22.68	24.66	0.292
					50	49	1	22.57	24.55	0.285
					100	0	1	22.43	24.41	0.276
				16QAM	1	0	1	22.41	24.39	0.275
					1	49	1	22.62	24.60	0.288
					1	99	1	22.54	24.52	0.283
					50	0	2	21.48	23.46	0.222
					50	24	2	21.63	23.61	0.230
					50	49	2	21.58	23.56	0.227
					100	0	2	21.55	23.53	0.225
		132322	1745.0	QPSK	1	0	0	23.12	25.10	0.324
					1	49	0	23.37	25.35	0.343
					1	99	0	22.98	24.96	0.313
					50	0	1	22.23	24.21	0.264
					50	24	1	22.53	24.51	0.282
					50	49	1	22.12	24.10	0.257
					100	0	1	22.23	24.21	0.264
				16QAM	1	0	1	22.21	24.19	0.262
					1	49	1	22.47	24.45	0.279
					1	99	1	22.09	24.07	0.255
					50	0	2	21.03	23.01	0.200
					50	24	2	21.48	23.46	0.222
					50	49	2	21.43	23.41	0.219
					100	0	2	21.40	23.38	0.218
		132572	1770.0	QPSK	1	0	0	22.89	24.87	0.307
					1	49	0	23.52	25.50	0.355
					1	99	0	23.22	25.20	0.331
					50	0	1	22.00	23.98	0.250
					50	24	1	22.68	24.66	0.292
					50	49	1	22.36	24.34	0.272
					100	0	1	22.00	23.98	0.250
				16QAM	1	0	1	21.98	23.96	0.249
					1	49	1	22.62	24.60	0.288
					1	99	1	22.33	24.31	0.270
					50	0	2	21.27	23.25	0.211
					50	24	2	21.63	23.61	0.230
					50	49	2	21.58	23.56	0.227
					100	0	2	21.55	23.53	0.225

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 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)
71	5	133147	665.5	QPSK	1	0	0	23.77	16.68	0.047
					1	12	0	23.27	16.18	0.041
					1	24	0	23.22	16.13	0.041
					12	0	1	22.88	15.79	0.038
					12	6	1	22.43	15.34	0.034
					12	11	1	22.36	15.27	0.034
				16QAM	25	0	1	22.88	15.79	0.038
					1	0	1	22.86	15.77	0.038
					1	12	1	22.37	15.28	0.034
					1	24	1	22.33	15.24	0.033
					12	0	2	21.27	14.18	0.026
					12	6	2	21.38	14.29	0.027
					12	11	2	21.33	14.24	0.027
					25	0	2	21.30	14.21	0.026
		133297	680.5	QPSK	1	0	0	23.33	16.24	0.042
					1	12	0	23.42	16.33	0.043
					1	24	0	23.29	16.20	0.042
					12	0	1	22.44	15.35	0.034
					12	6	1	22.58	15.49	0.035
					12	11	1	22.43	15.34	0.034
				16QAM	25	0	1	22.44	15.35	0.034
					1	0	1	22.42	15.33	0.034
					1	12	1	22.52	15.43	0.035
					1	24	1	22.40	15.31	0.034
					12	0	2	21.34	14.25	0.027
					12	6	2	21.53	14.44	0.028
					12	11	2	21.48	14.39	0.027
					25	0	2	21.45	14.36	0.027
		133447	695.5	QPSK	1	0	0	23.17	16.08	0.041
					1	12	0	23.34	16.25	0.042
					1	24	0	22.97	15.88	0.039
					12	0	1	22.28	15.19	0.033
					12	6	1	22.50	15.41	0.035
					12	11	1	22.11	15.02	0.032
				16QAM	25	0	1	22.28	15.19	0.033
					1	0	1	22.26	15.17	0.033
					1	12	1	22.44	15.35	0.034
					1	24	1	22.08	14.99	0.032
					12	0	2	21.02	13.93	0.025
					12	6	2	21.45	14.36	0.027
					12	11	2	21.40	14.31	0.027
					25	0	2	21.37	14.28	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 Start	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
71	10	133172	668.0	QPSK	1	0	0	23.82	16.73	0.047
					1	24	0	23.32	16.23	0.042
					1	49	0	23.27	16.18	0.041
					25	0	1	22.93	15.84	0.038
					25	12	1	22.48	15.39	0.035
					25	24	1	22.41	15.32	0.034
				16QAM	50	0	1	22.93	15.84	0.038
					1	0	1	22.91	15.82	0.038
					1	24	1	22.42	15.33	0.034
					1	49	1	22.38	15.29	0.034
					25	0	2	21.32	14.23	0.026
					25	12	2	21.43	14.34	0.027
					25	24	2	21.38	14.29	0.027
					50	0	2	21.35	14.26	0.027
		133297	680.5	QPSK	1	0	0	23.38	16.29	0.043
					1	24	0	23.47	16.38	0.043
					1	49	0	23.34	16.25	0.042
					25	0	1	22.49	15.40	0.035
					25	12	1	22.63	15.54	0.036
					25	24	1	22.48	15.39	0.035
				16QAM	50	0	1	22.49	15.40	0.035
					1	0	1	22.47	15.38	0.035
					1	24	1	22.57	15.48	0.035
					1	49	1	22.45	15.36	0.034
					25	0	2	21.39	14.30	0.027
					25	12	2	21.58	14.49	0.028
					25	24	2	21.53	14.44	0.028
					50	0	2	21.50	14.41	0.028
		133421	693.0	QPSK	1	0	0	23.22	16.13	0.041
					1	24	0	23.39	16.30	0.043
					1	49	0	23.02	15.93	0.039
					25	0	1	22.33	15.24	0.033
					25	12	1	22.55	15.46	0.035
					25	24	1	22.16	15.07	0.032
				16QAM	50	0	1	22.33	15.24	0.033
					1	0	1	22.31	15.22	0.033
					1	24	1	22.49	15.40	0.035
					1	49	1	22.13	15.04	0.032
					25	0	2	21.07	13.98	0.025
					25	12	2	21.50	14.41	0.028
					25	24	2	21.45	14.36	0.027
					50	0	2	21.42	14.33	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 Start	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
71	15	133197	670.5	QPSK	1	0	0	23.87	16.78	0.048
					1	37	0	23.37	16.28	0.042
					1	74	0	23.32	16.23	0.042
					36	0	1	22.98	15.89	0.039
					36	18	1	22.53	15.44	0.035
					36	35	1	22.46	15.37	0.034
				16QAM	75	0	1	22.98	15.89	0.039
					1	0	1	22.96	15.87	0.039
					1	37	1	22.47	15.38	0.035
					1	74	1	22.43	15.34	0.034
					36	0	2	21.37	14.28	0.027
					36	18	2	21.48	14.39	0.027
					36	35	2	21.43	14.34	0.027
					75	0	2	21.40	14.31	0.027
		133297	680.5	QPSK	1	0	0	23.43	16.34	0.043
					1	37	0	23.52	16.43	0.044
					1	74	0	23.39	16.30	0.043
					36	0	1	22.54	15.45	0.035
					36	18	1	22.68	15.59	0.036
					36	35	1	22.53	15.44	0.035
				16QAM	75	0	1	22.54	15.45	0.035
					1	0	1	22.52	15.43	0.035
					1	37	1	22.62	15.53	0.036
					1	74	1	22.50	15.41	0.035
					36	0	2	21.44	14.35	0.027
					36	18	2	21.63	14.54	0.028
					36	35	2	21.58	14.49	0.028
					75	0	2	21.55	14.46	0.028
		133397	690.5	QPSK	1	0	0	23.27	16.18	0.041
					1	37	0	23.44	16.35	0.043
					1	74	0	23.07	15.98	0.040
					36	0	1	22.38	15.29	0.034
					36	18	1	22.60	15.51	0.036
					36	35	1	22.21	15.12	0.033
				16QAM	75	0	1	22.38	15.29	0.034
					1	0	1	22.36	15.27	0.034
					1	37	1	22.54	15.45	0.035
					1	74	1	22.18	15.09	0.032
					36	0	2	21.12	14.03	0.025
					36	18	2	21.55	14.46	0.028
					36	35	2	21.50	14.41	0.028
					75	0	2	21.47	14.38	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 Start	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
71	20	133222	673.0	QPSK	1	0	0	23.92	16.83	0.048
					1	49	0	23.42	16.33	0.043
					1	99	0	23.37	16.28	0.042
					50	0	1	23.03	15.94	0.039
					50	24	1	22.58	15.49	0.035
					50	49	1	22.51	15.42	0.035
				16QAM	100	0	1	23.03	15.94	0.039
					1	0	1	23.01	15.92	0.039
					1	49	1	22.52	15.43	0.035
					1	99	1	22.48	15.39	0.035
					50	0	2	21.42	14.33	0.027
					50	24	2	21.53	14.44	0.028
					50	49	2	21.48	14.39	0.027
					100	0	2	21.45	14.36	0.027
		133297	680.5	QPSK	1	0	0	23.48	16.39	0.044
					1	49	0	23.57	16.48	0.044
					1	99	0	23.44	16.35	0.043
					50	0	1	22.59	15.50	0.035
					50	24	1	22.73	15.64	0.037
					50	49	1	22.58	15.49	0.035
				16QAM	100	0	1	22.59	15.50	0.035
					1	0	1	22.57	15.48	0.035
					1	49	1	22.67	15.58	0.036
					1	99	1	22.55	15.46	0.035
					50	0	2	21.49	14.40	0.028
					50	24	2	21.68	14.59	0.029
					50	49	2	21.63	14.54	0.028
					100	0	2	21.60	14.51	0.028
		133371	688.0	QPSK	1	0	0	23.32	16.23	0.042
					1	49	0	23.49	16.40	0.044
					1	99	0	23.12	16.03	0.040
					50	0	1	22.43	15.34	0.034
					50	24	1	22.65	15.56	0.036
					50	49	1	22.26	15.17	0.033
				16QAM	100	0	1	22.43	15.34	0.034
					1	0	1	22.41	15.32	0.034
					1	49	1	22.59	15.50	0.035
					1	99	1	22.23	15.14	0.033
					50	0	2	21.17	14.08	0.026
					50	24	2	21.60	14.51	0.028
					50	49	2	21.55	14.46	0.028
					100	0	2	21.52	14.43	0.028

NOTE:

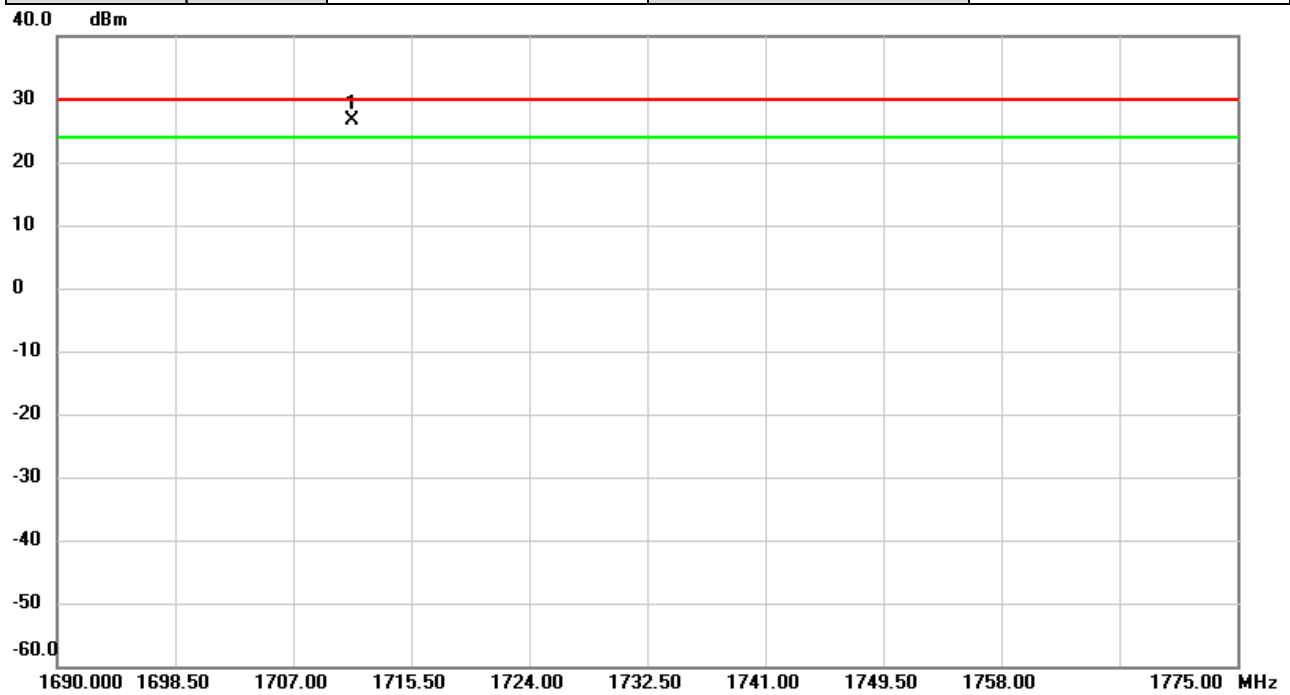
(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Radiated EIRP Power:

Test Mode	LTE Band 4	Test Date	2022/8/31
Test Channel	CH20050	Polarization	Vertical
Temp	26°C	Hum.	60%

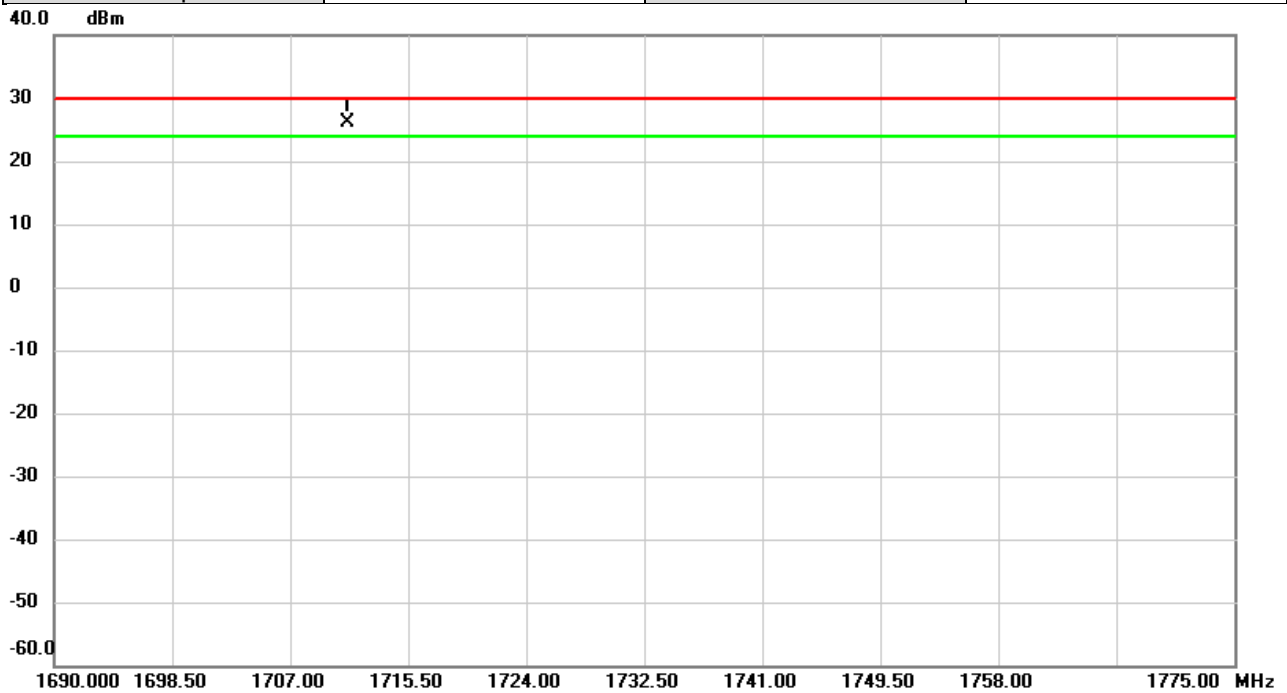


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1711.196	22.27	4.46	26.73	30.00	-3.27	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/8/31
Test Channel	CH20050	Polarization	Horizontal
Temp	26°C	Hum.	60%

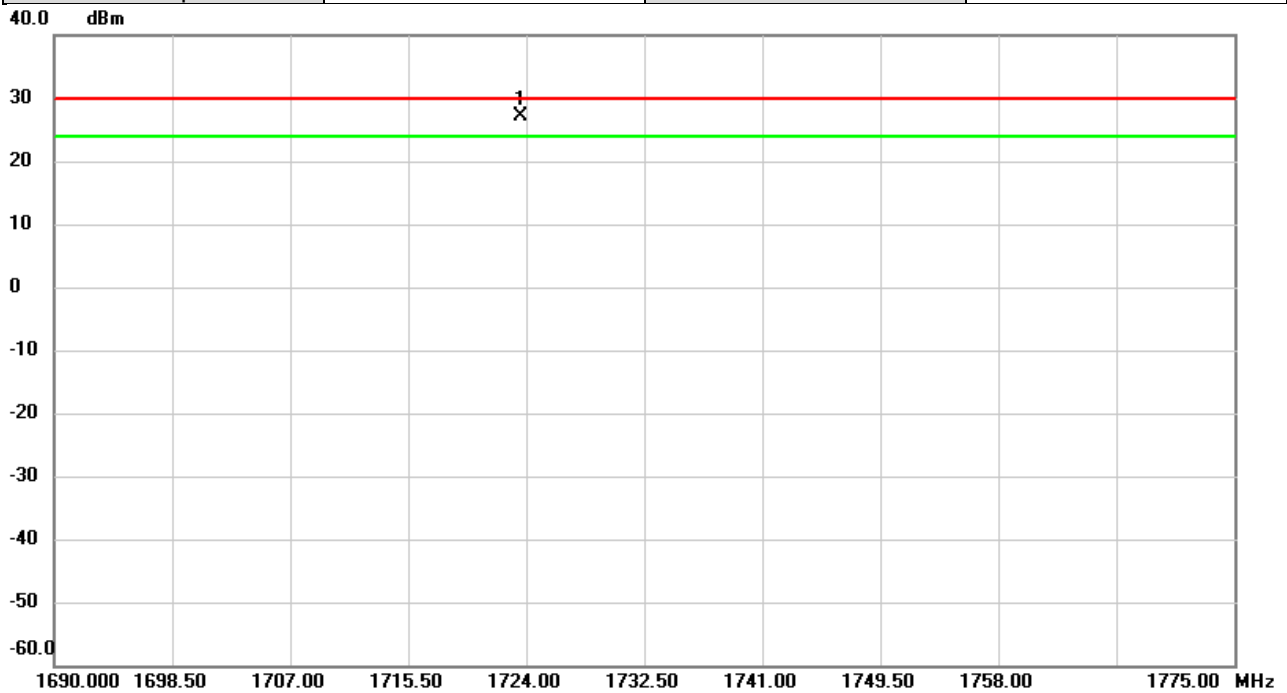


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1711.120	21.53	4.54	26.07	30.00	-3.93	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/8/31
Test Channel	CH20175	Polarization	Vertical
Temp	26°C	Hum.	60%

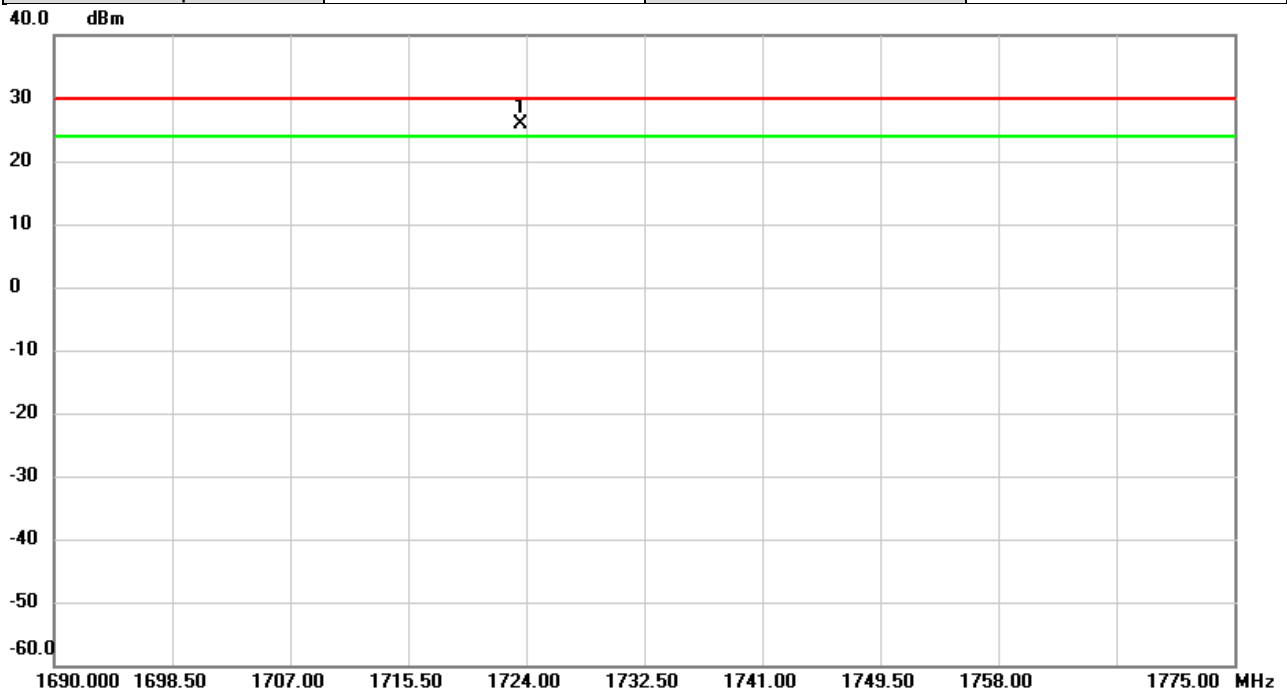


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1723.578	22.82	4.40	27.22	30.00	-2.78	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/8/31
Test Channel	CH20175	Polarization	Horizontal
Temp	26°C	Hum.	60%

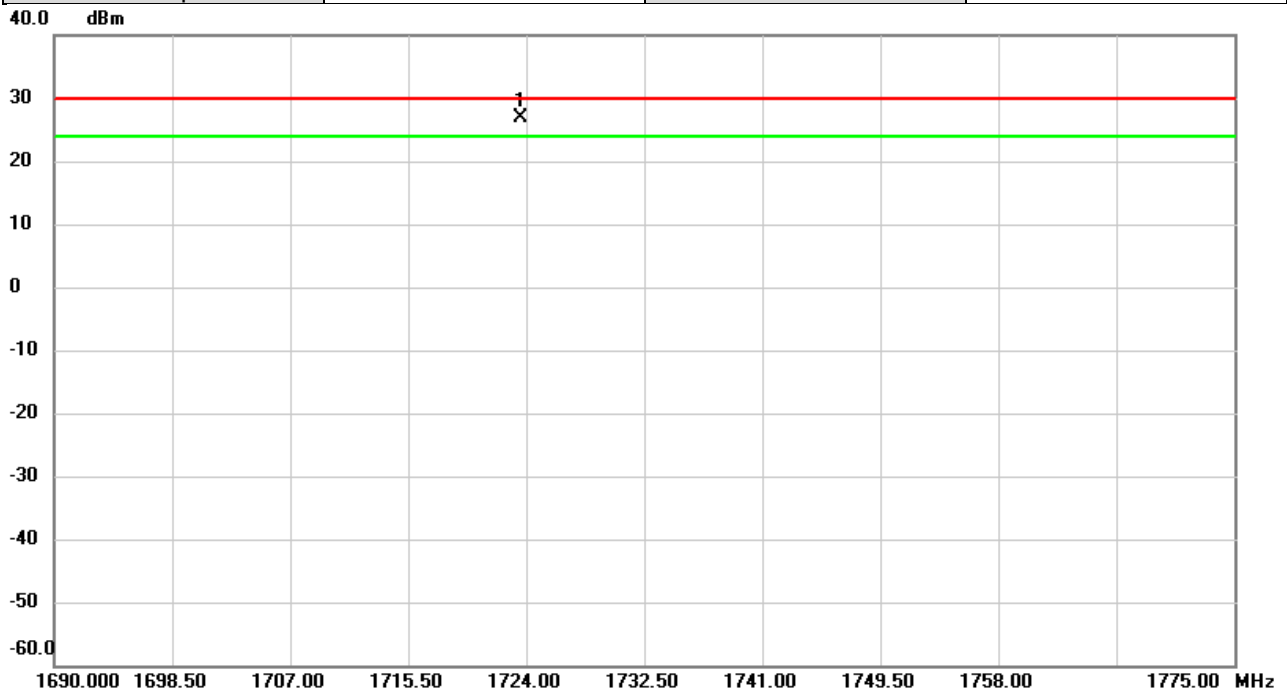


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1723.569	21.40	4.39	25.79	30.00	-4.21	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/8/31
Test Channel	CH20300	Polarization	Vertical
Temp	26°C	Hum.	60%

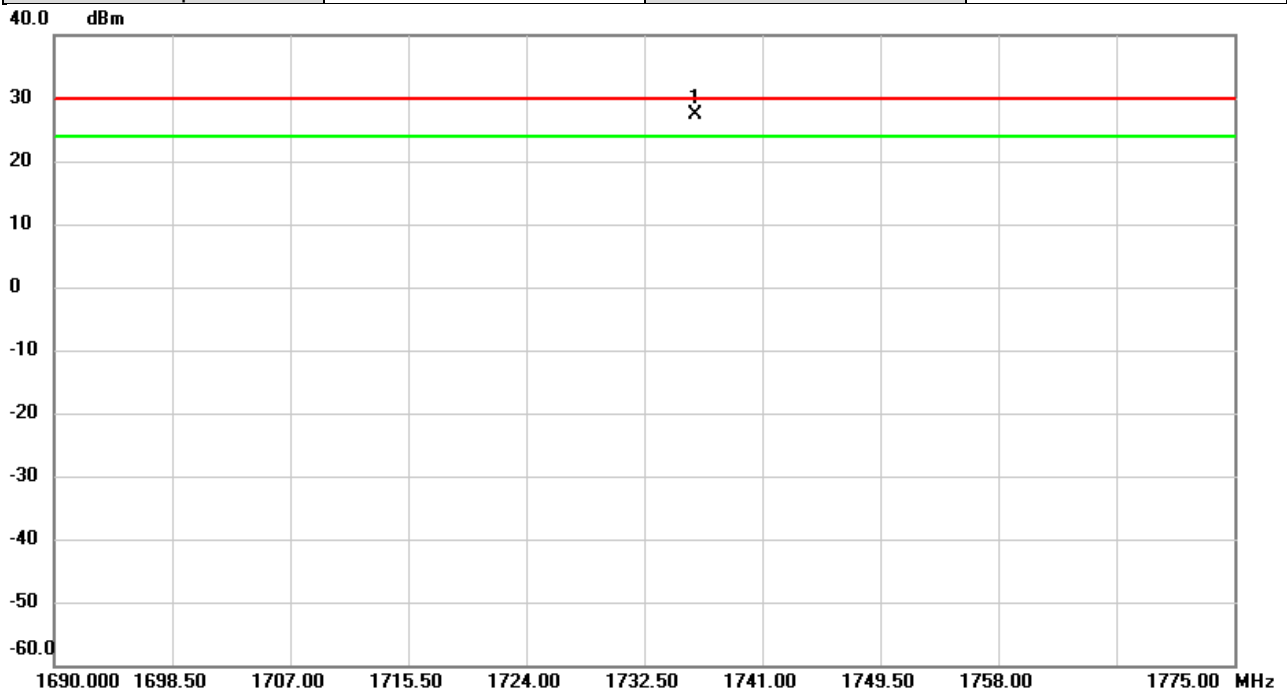


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1723.640	22.55	4.40	26.95	30.00	-3.05	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/8/31
Test Channel	CH20300	Polarization	Horizontal
Temp	26°C	Hum.	60%

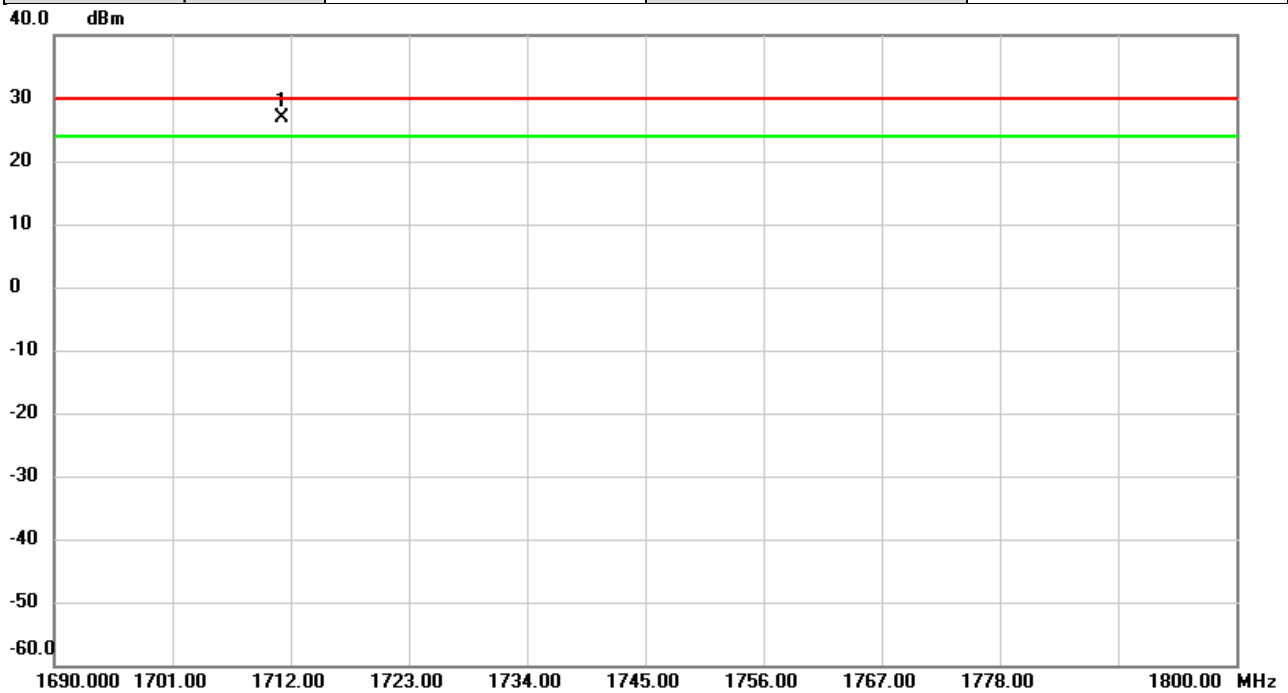


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1736.135	23.07	4.24	27.31	30.00	-2.69	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/9/1
Test Channel	CH132072	Polarization	Vertical
Temp	26°C	Hum.	60%

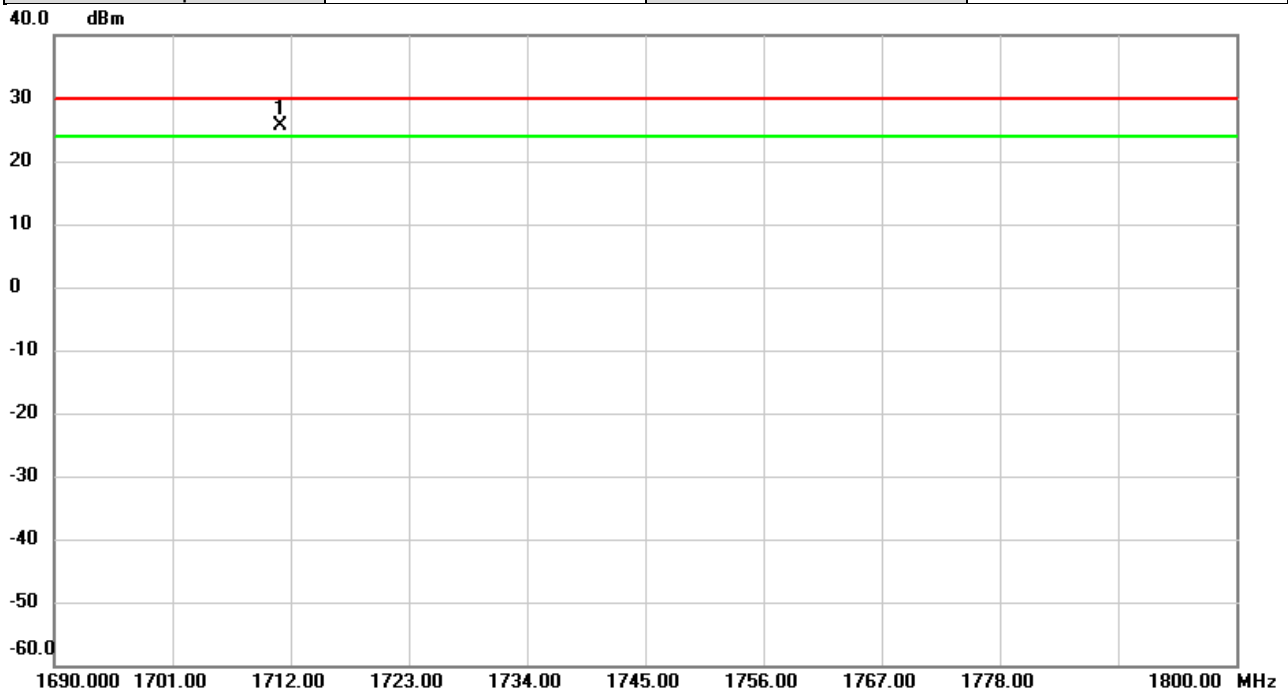


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1711.146	22.43	4.46	26.89	30.00	-3.11	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/9/1
Test Channel	CH132072	Polarization	Horizontal
Temp	26°C	Hum.	60%

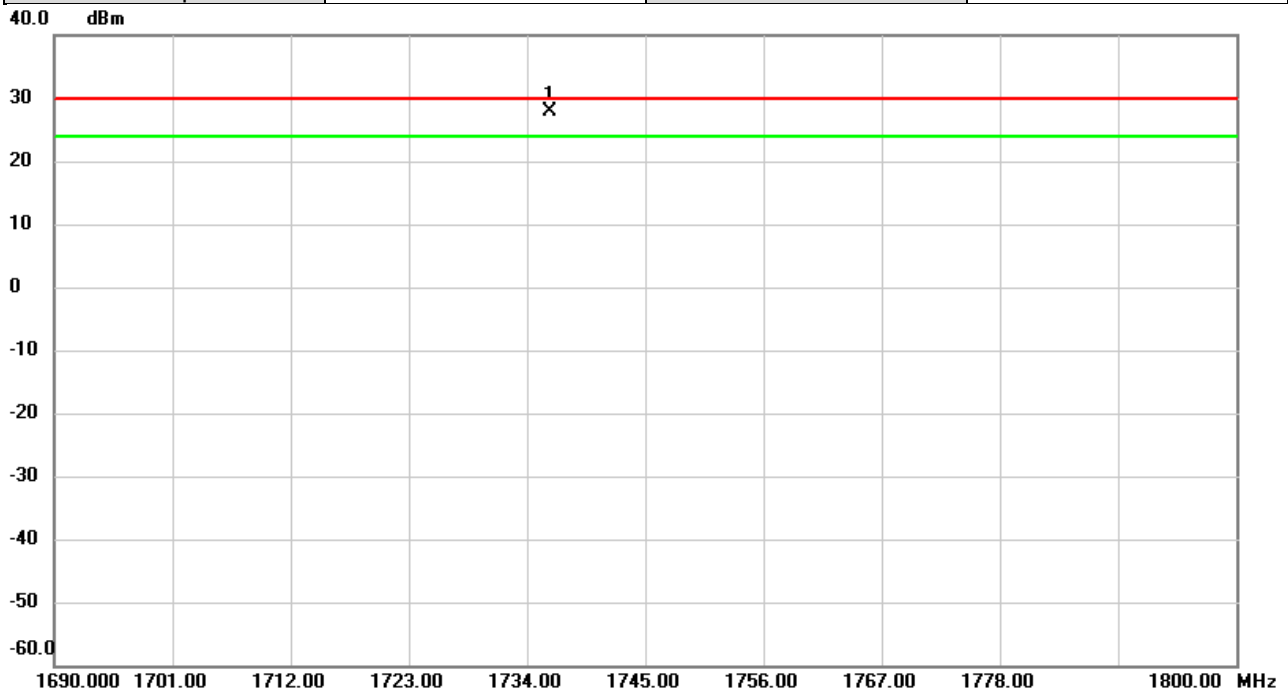


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1711.083	21.15	4.54	25.69	30.00	-4.31	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/9/1
Test Channel	CH132322	Polarization	Vertical
Temp	26°C	Hum.	60%

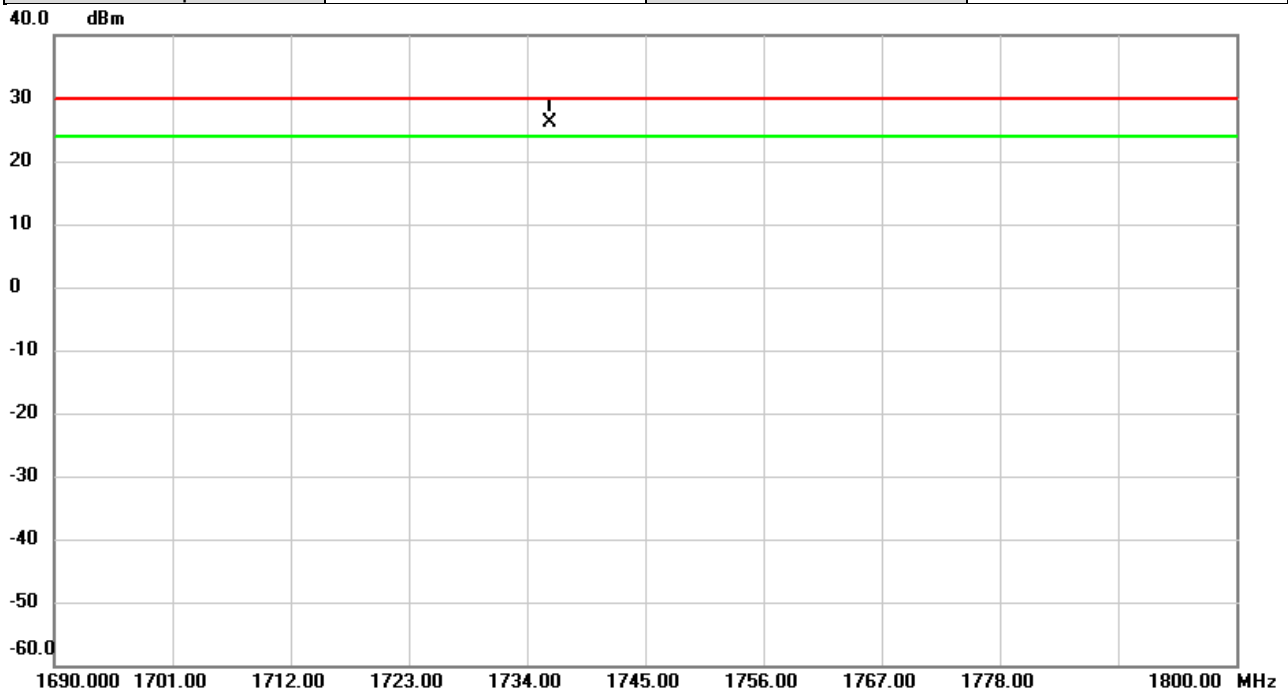


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1736.123	23.49	4.34	27.83	30.00	-2.17	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/9/1
Test Channel	CH132322	Polarization	Horizontal
Temp	26°C	Hum.	60%

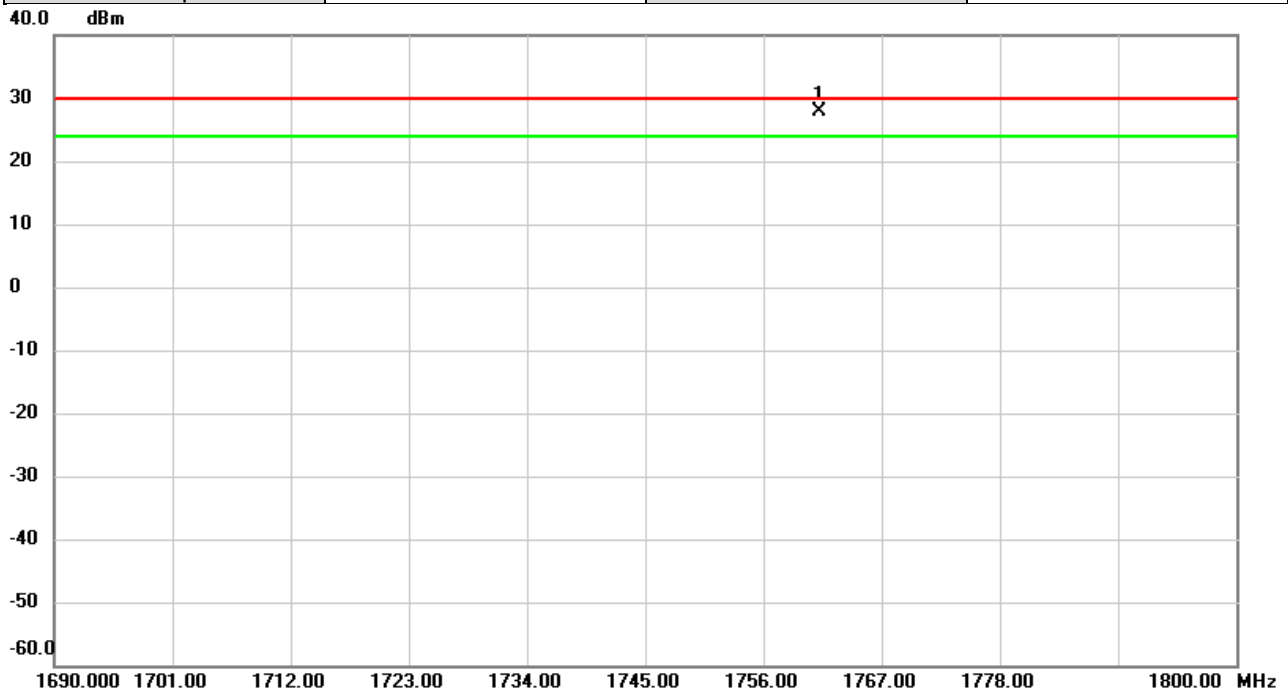


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1736.090	21.81	4.24	26.05	30.00	-3.95	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/9/1
Test Channel	CH132572	Polarization	Vertical
Temp	26°C	Hum.	60%

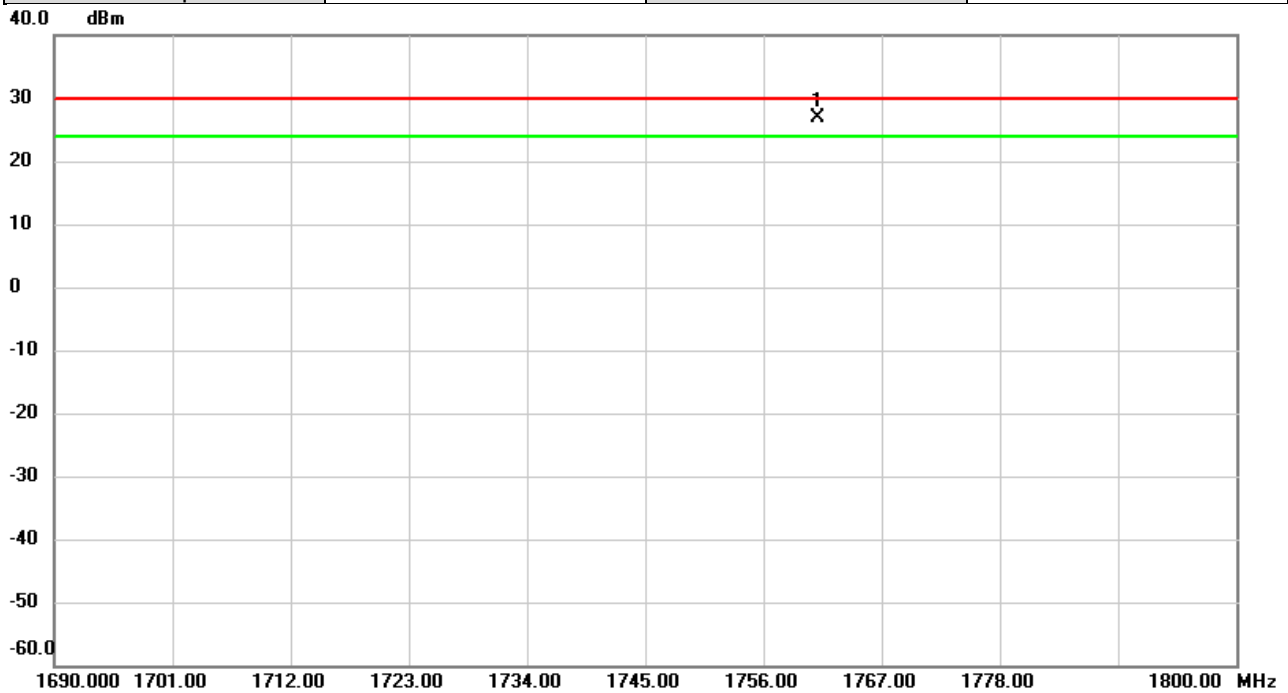


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1761.210	23.43	4.39	27.82	30.00	-2.18	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/9/1
Test Channel	CH132572	Polarization	Horizontal
Temp	26°C	Hum.	60%



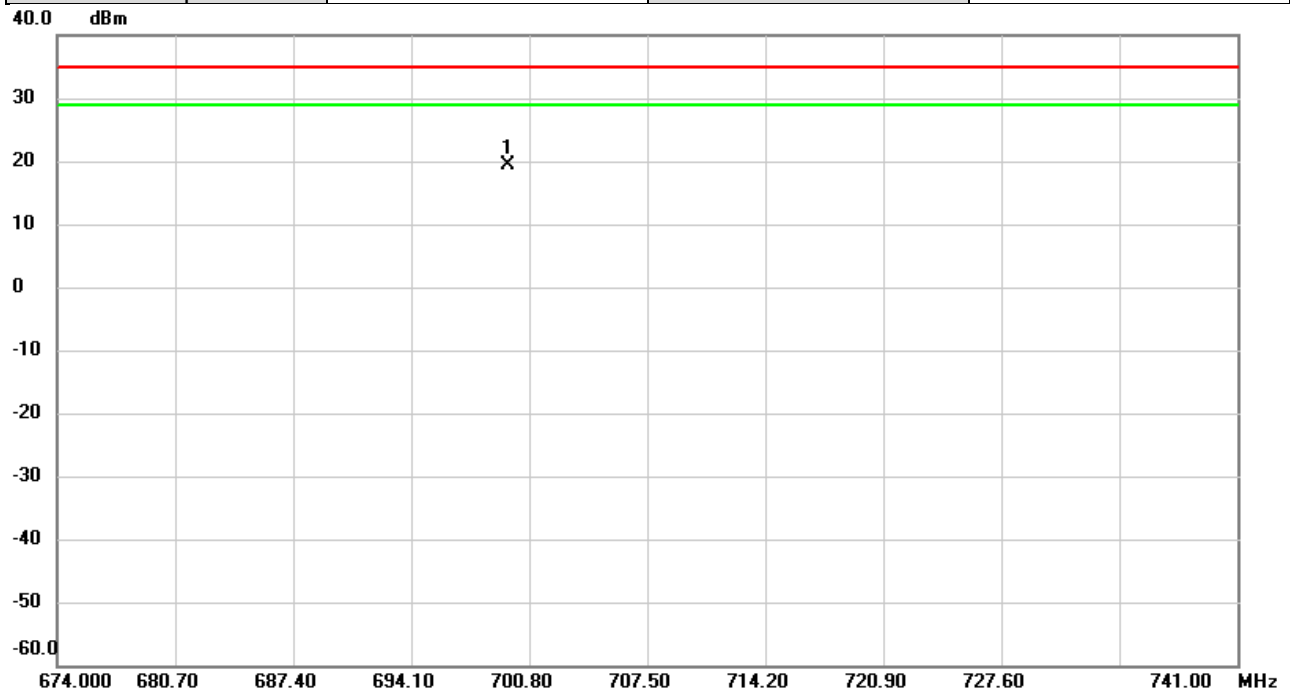
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	1761.093	22.78	4.16	26.94	30.00	-3.06	peak	

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	2022/8/30
Test Channel	CH23060	Polarization	Vertical
Temp	25°C	Hum.	60%

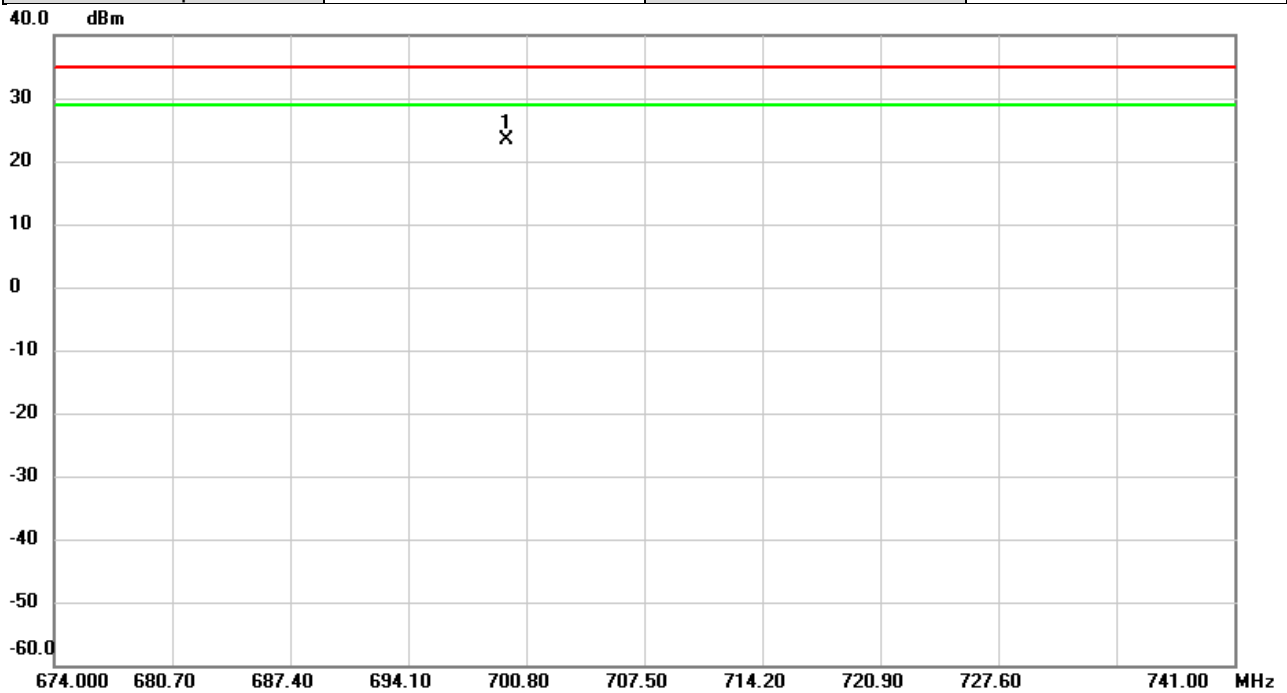


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	699.5672	8.88	10.54	19.42	34.77	-15.35	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/8/30
Test Channel	CH23060	Polarization	Horizontal
Temp	25°C	Hum.	60%

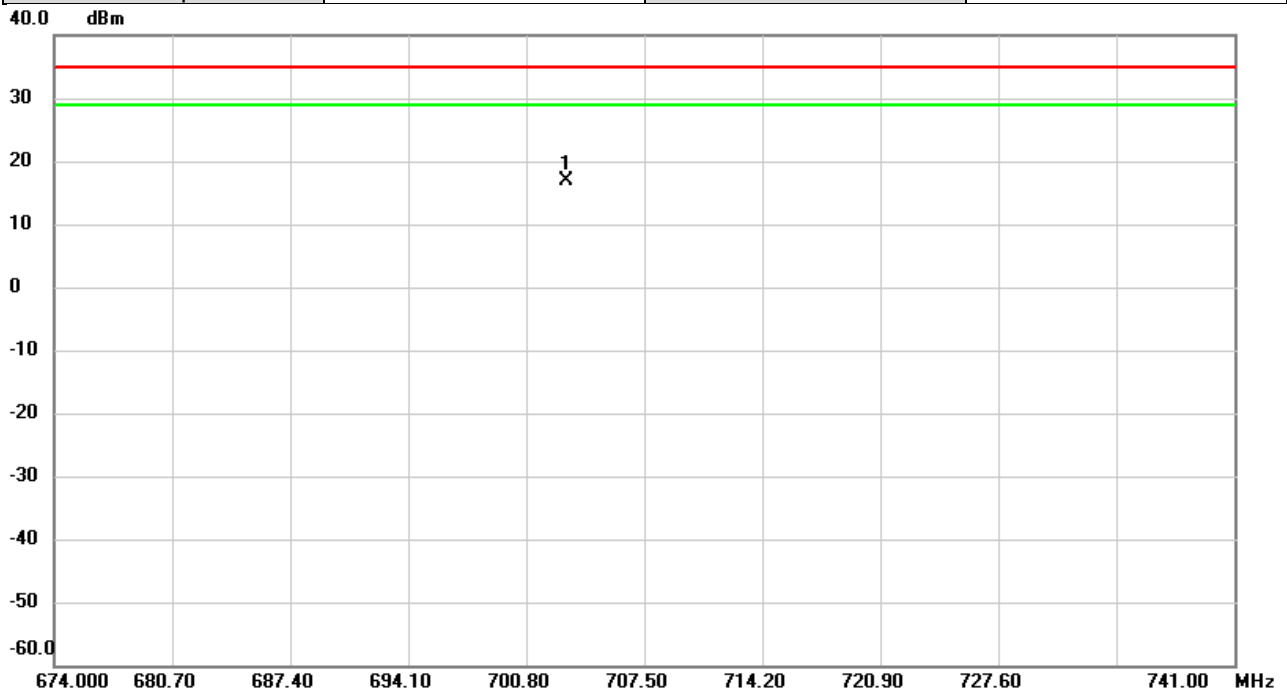


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	699.6453	14.47	8.92	23.39	34.77	-11.38	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/8/30
Test Channel	CH23095	Polarization	Vertical
Temp	25°C	Hum.	60%

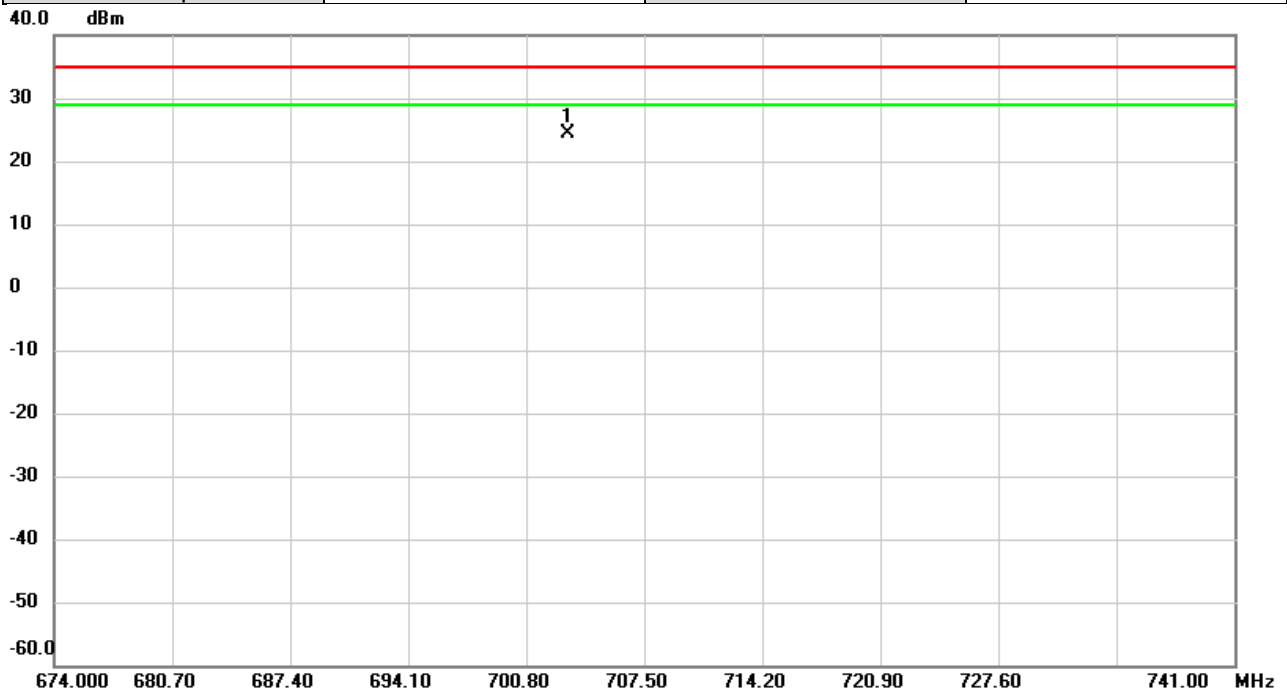


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	703.1182	6.31	10.51	16.82	34.77	-17.95	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/8/30
Test Channel	CH23095	Polarization	Horizontal
Temp	25°C	Hum.	60%

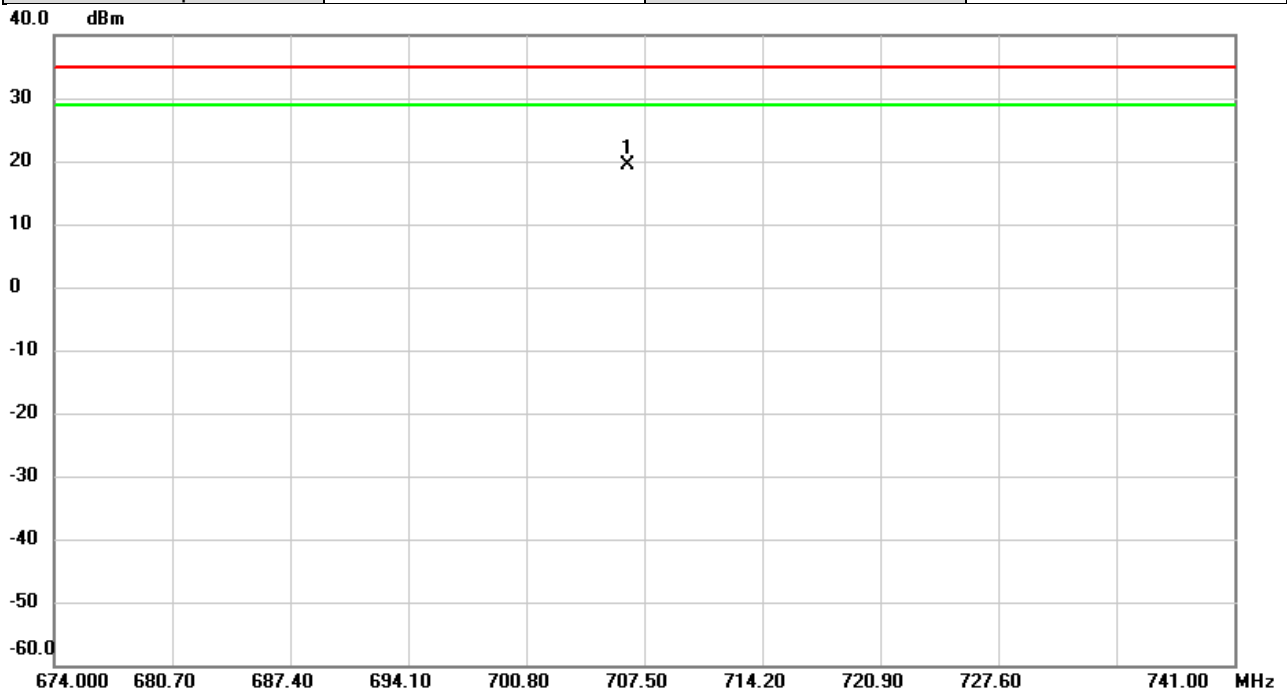


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	703.1271	15.53	8.95	24.48	34.77	-10.29	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/8/30
Test Channel	CH23130	Polarization	Vertical
Temp	25°C	Hum.	60%

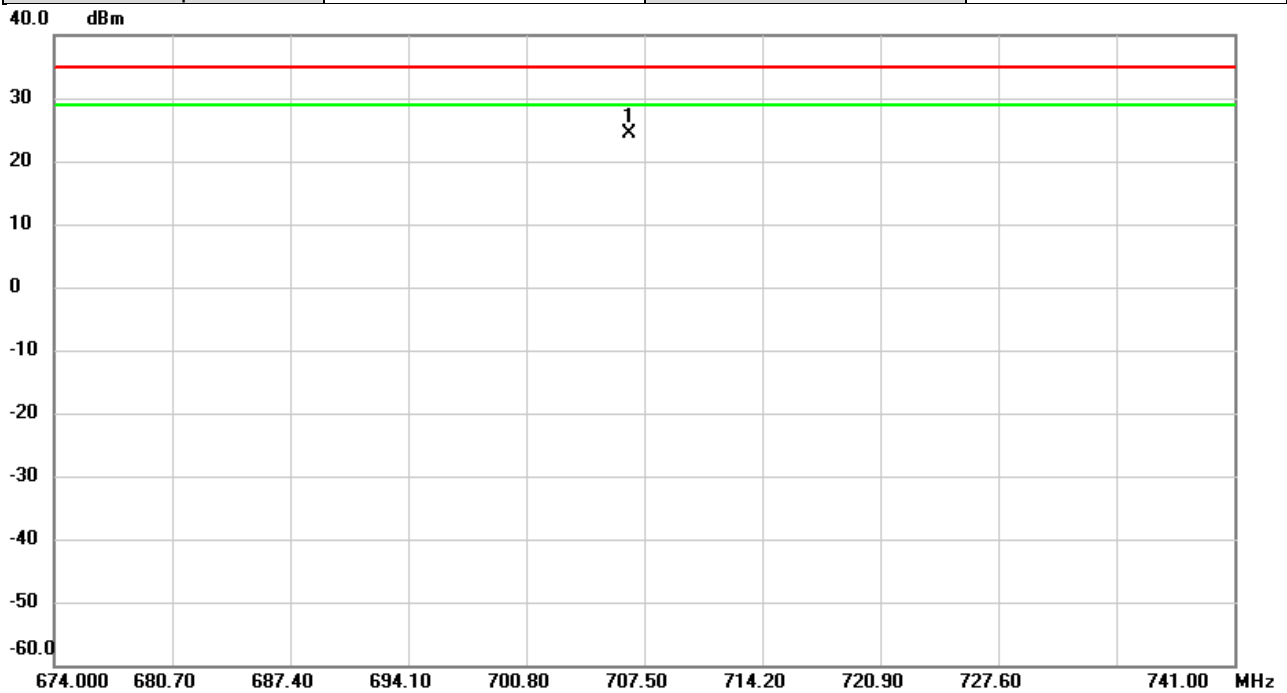


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	706.5464	8.92	10.46	19.38	34.77	-15.39	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/8/30
Test Channel	CH23130	Polarization	Horizontal
Temp	25°C	Hum.	60%

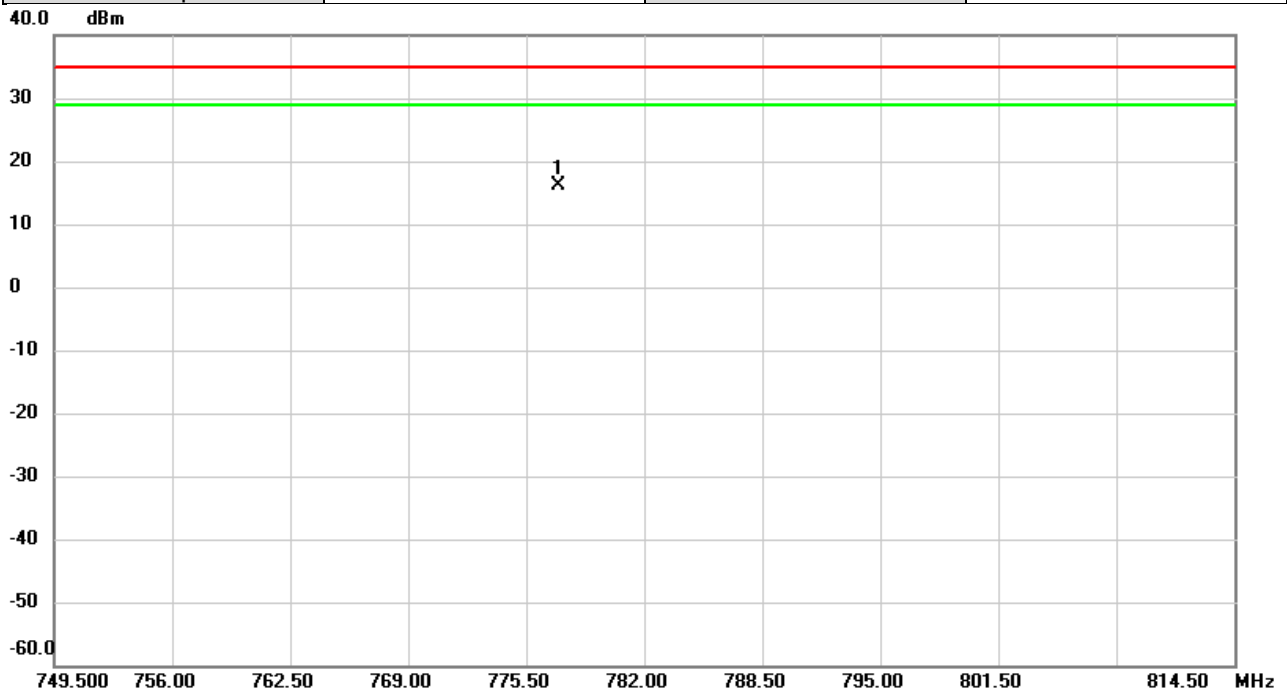


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	706.6110	15.45	8.97	24.42	34.77	-10.35	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/8/30
Test Channel	CH23205	Polarization	Vertical
Temp	25°C	Hum.	60%

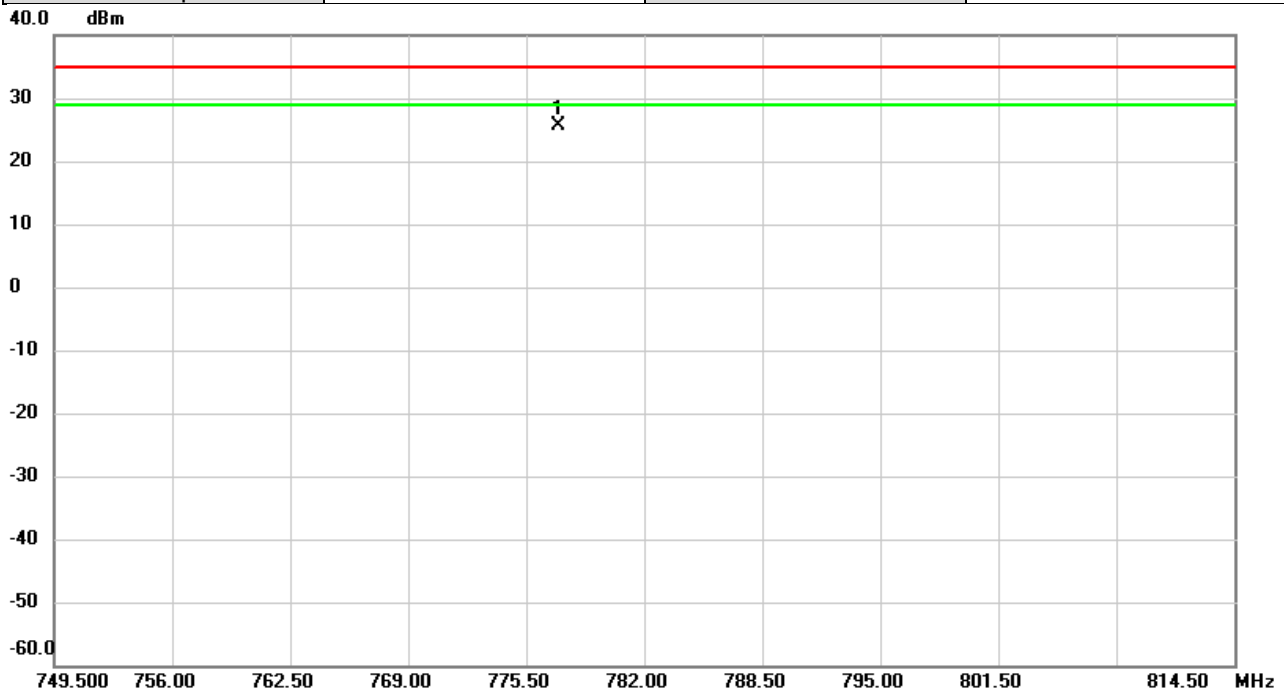


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	777.3027	6.48	9.73	16.21	34.77	-18.56	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/8/30
Test Channel	CH23205	Polarization	Horizontal
Temp	25°C	Hum.	60%

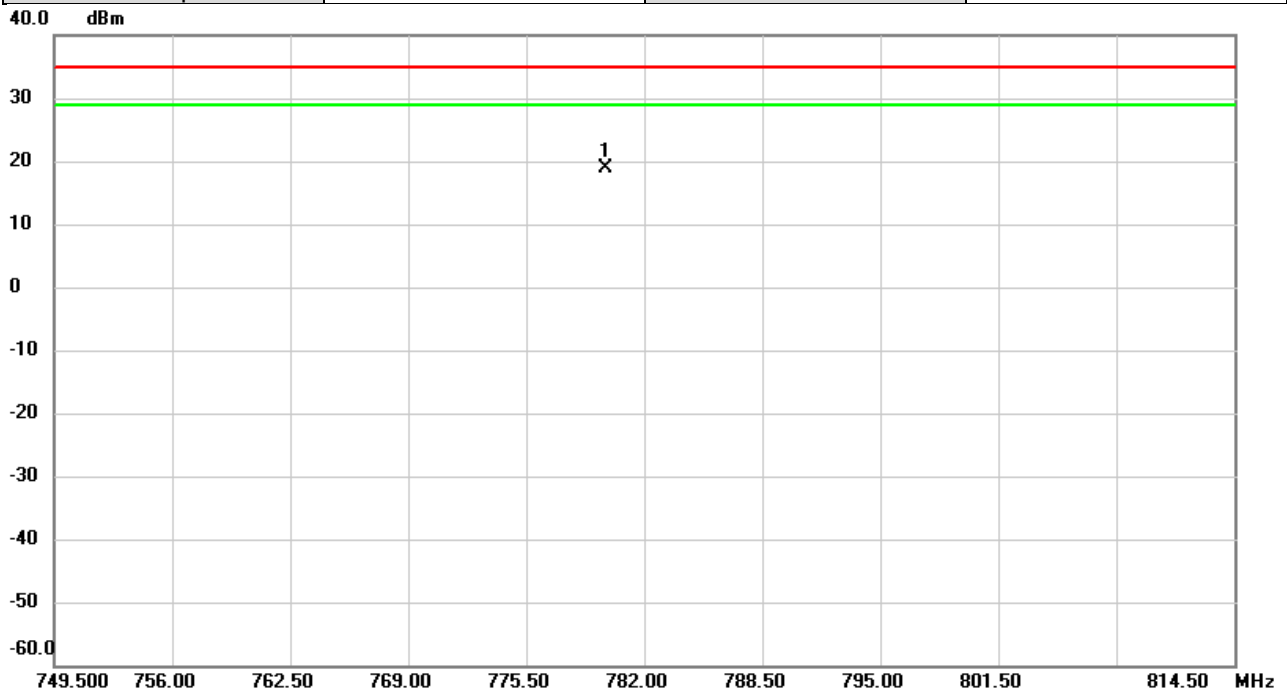


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	777.2918	15.58	9.95	25.53	34.77	-9.24	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/8/30
Test Channel	CH23230	Polarization	Vertical
Temp	25°C	Hum.	60%

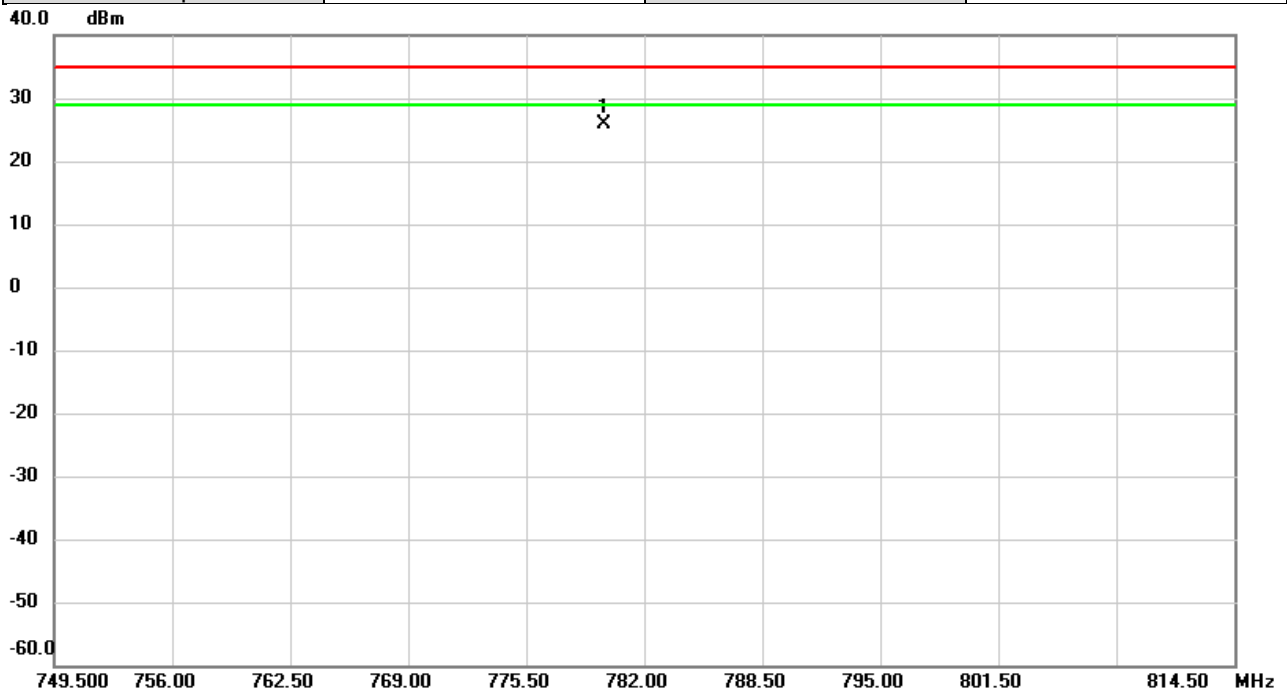


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	779.8832	9.27	9.72	18.99	34.77	-15.78	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/8/30
Test Channel	CH23230	Polarization	Horizontal
Temp	25°C	Hum.	60%

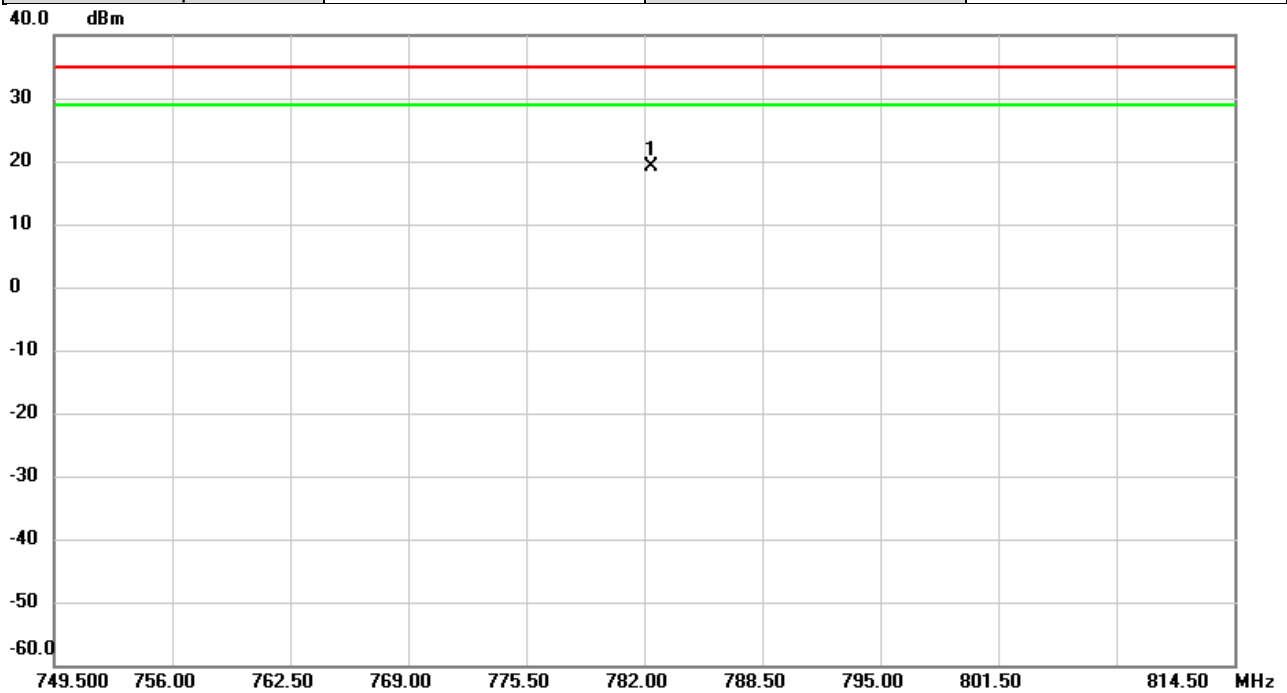


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	779.7987	15.76	10.01	25.77	34.77	-9.00	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/8/30
Test Channel	CH23255	Polarization	Vertical
Temp	25°C	Hum.	60%

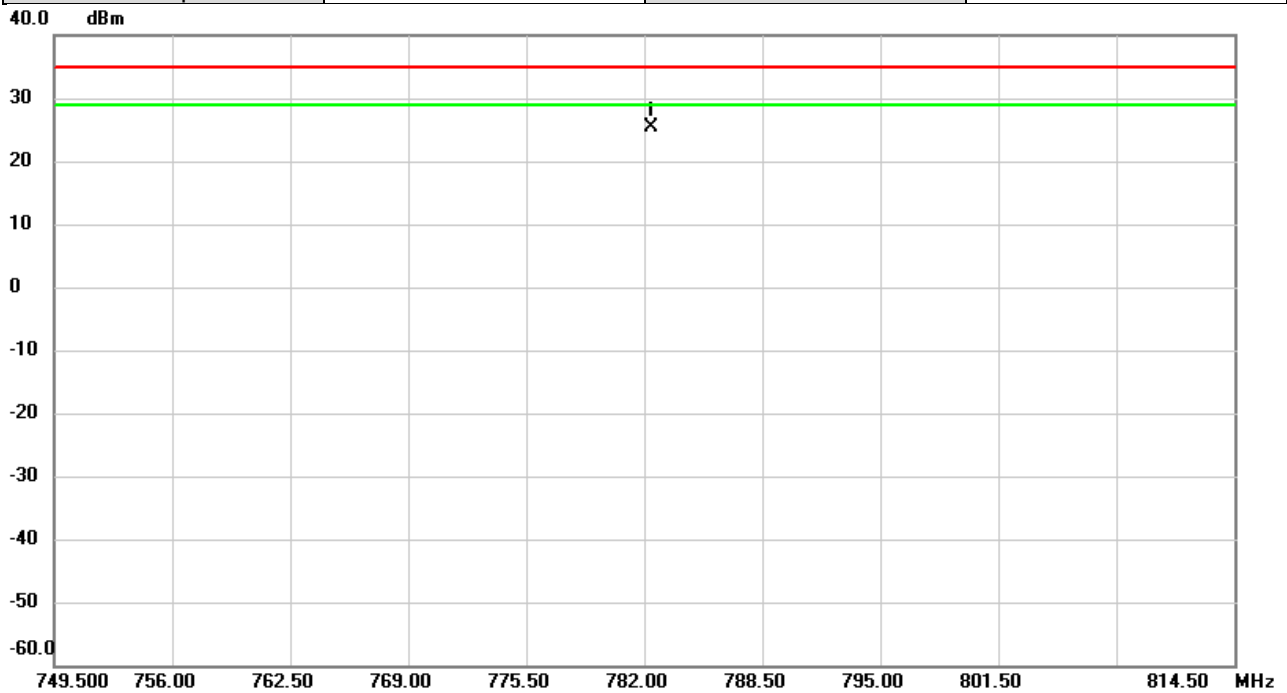


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	782.3662	9.53	9.71	19.24	34.77	-15.53	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/8/30
Test Channel	CH23255	Polarization	Horizontal
Temp	25°C	Hum.	60%

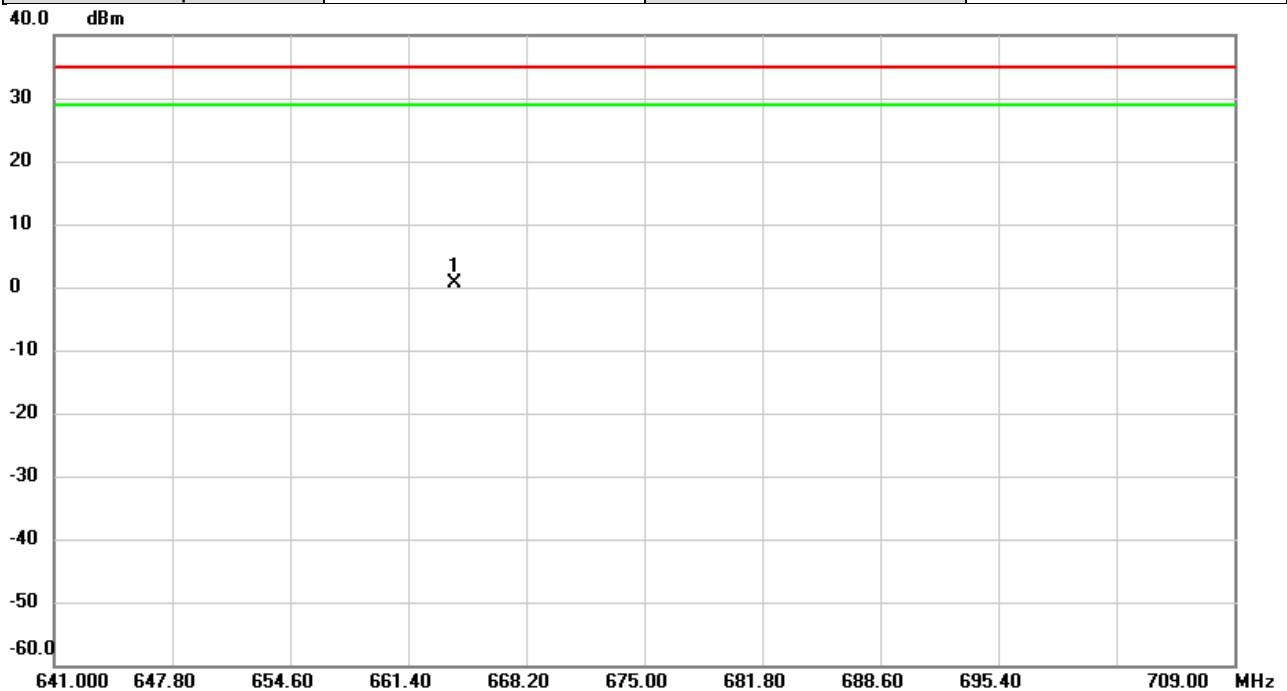


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	782.3922	15.41	10.08	25.49	34.77	-9.28	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/9/1
Test Channel	CH133222	Polarization	Vertical
Temp	26°C	Hum.	60%

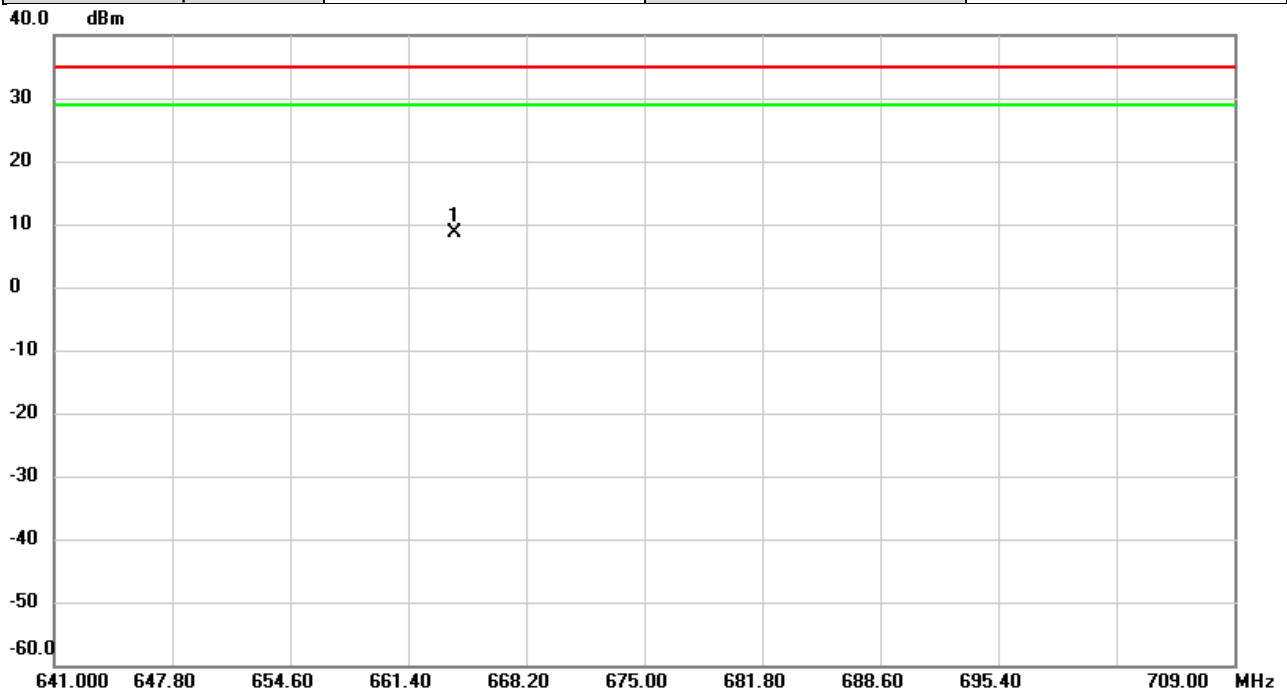


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	664.1041	0.73	0.00	0.73	34.77	-34.04	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/9/1
Test Channel	CH133222	Polarization	Horizontal
Temp	26°C	Hum.	60%

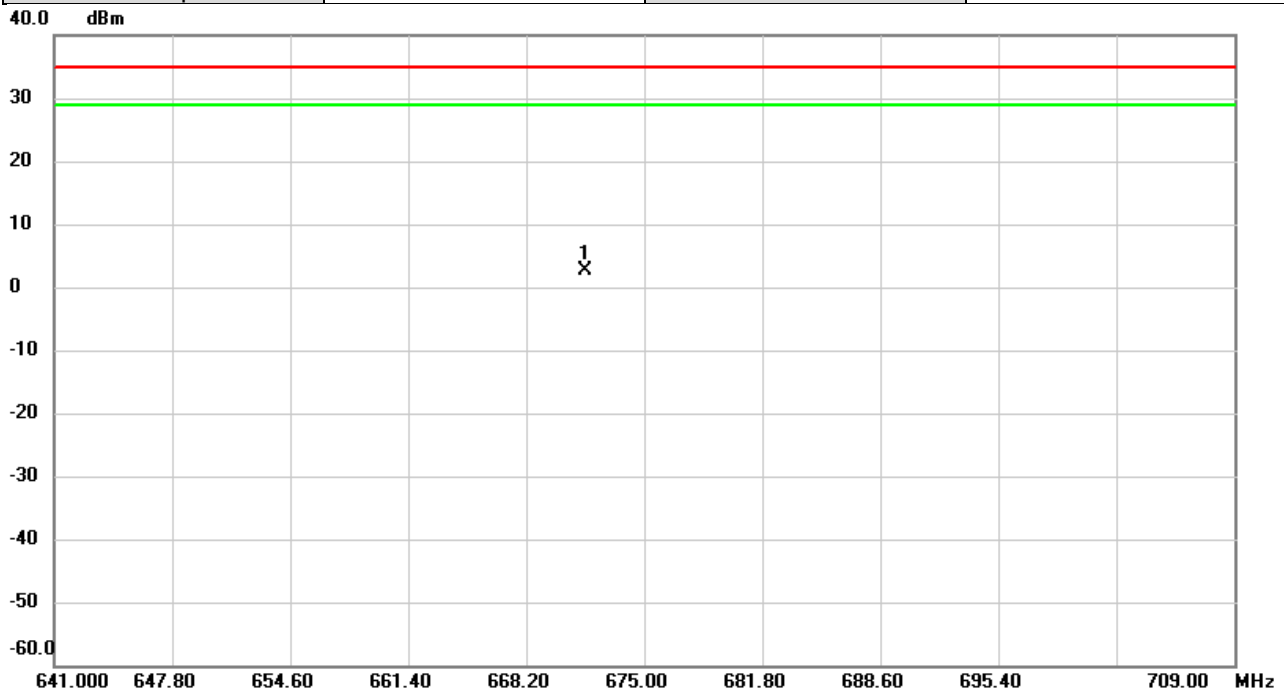


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	664.0973	8.59	0.00	8.59	34.77	-26.18	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/9/1
Test Channel	CH133297	Polarization	Vertical
Temp	26°C	Hum.	60%

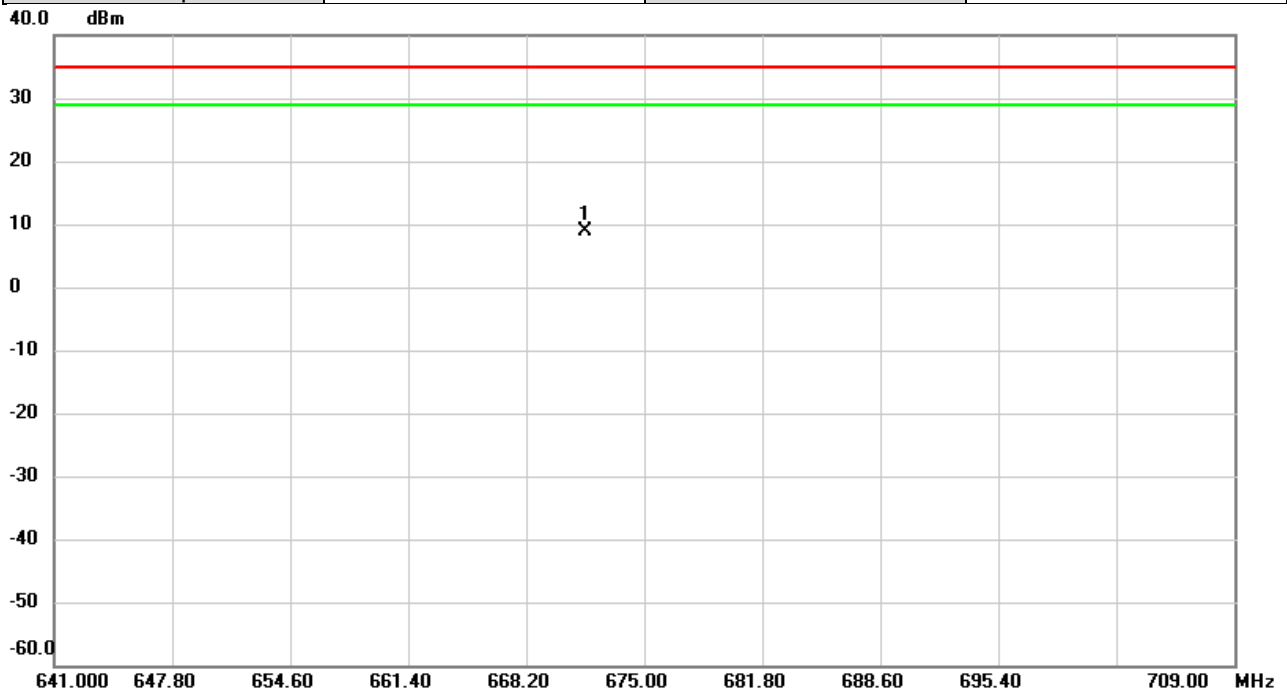


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	671.5910	2.75	0.00	2.75	34.77	-32.02	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/9/1
Test Channel	CH133297	Polarization	Horizontal
Temp	26°C	Hum.	60%

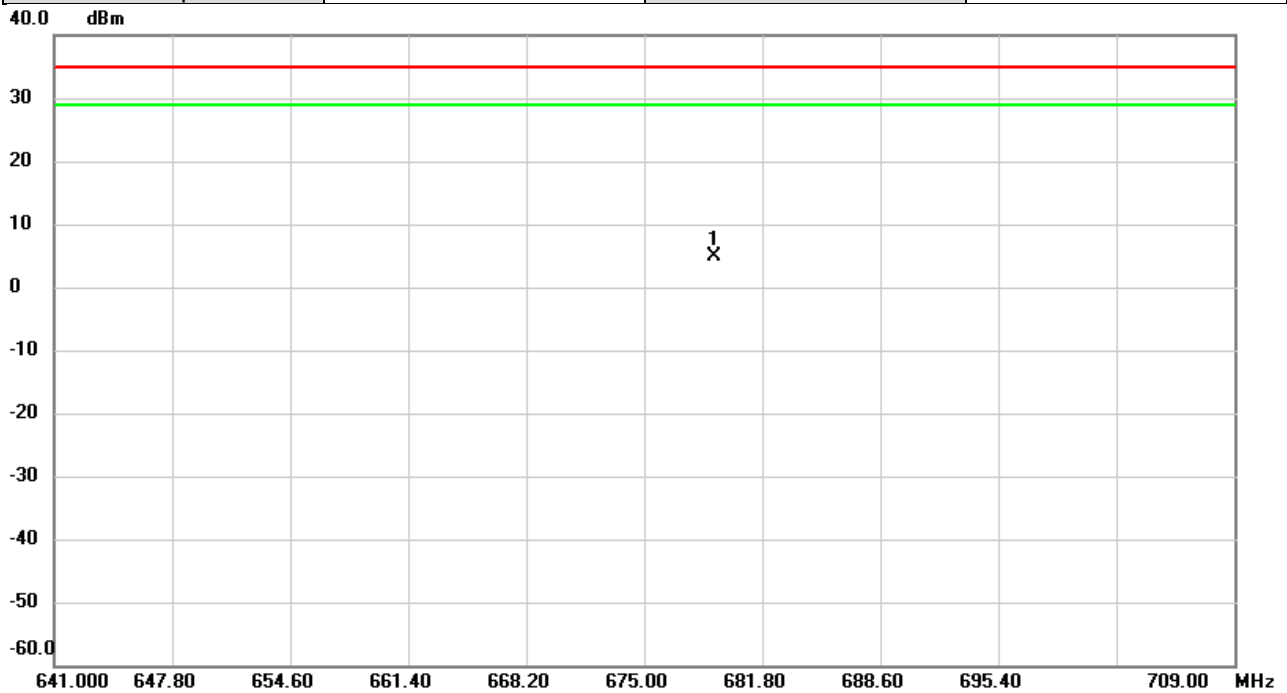


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	671.6226	8.85	0.00	8.85	34.77	-25.92	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/9/1
Test Channel	CH133372	Polarization	Vertical
Temp	26°C	Hum.	60%

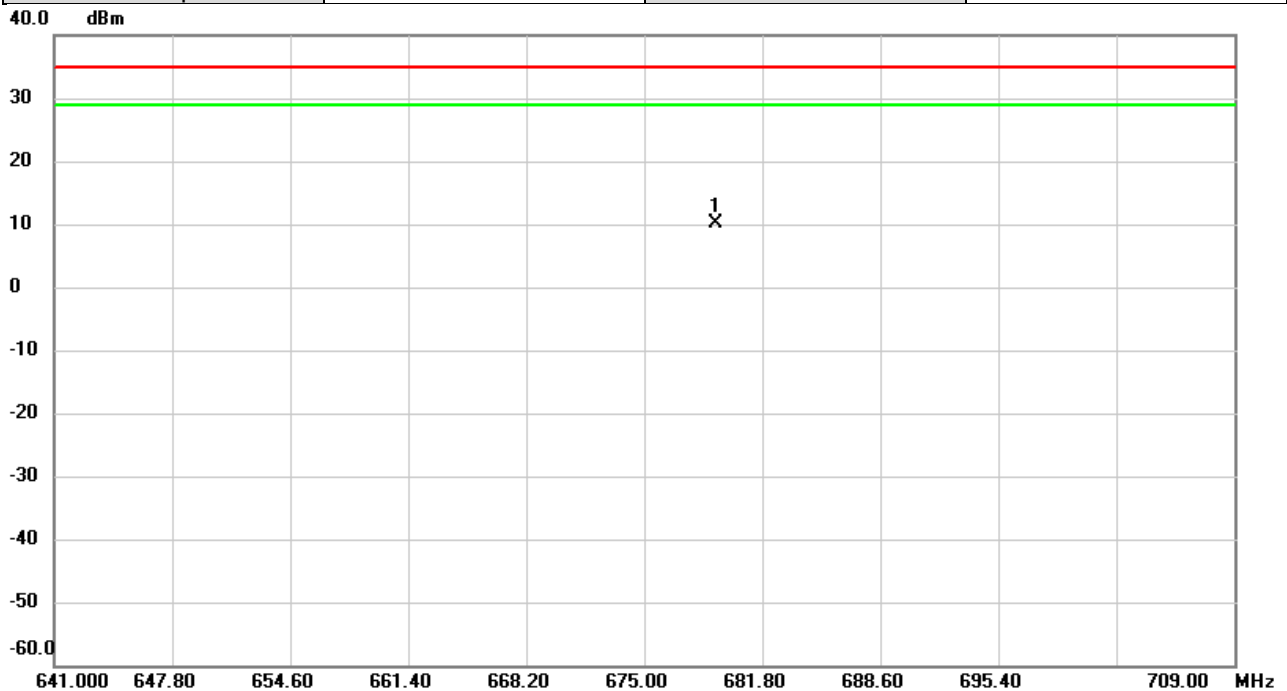


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	679.0437	4.83	0.00	4.83	34.77	-29.94	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/9/1
Test Channel	CH133372	Polarization	Horizontal
Temp	26°C	Hum.	60%



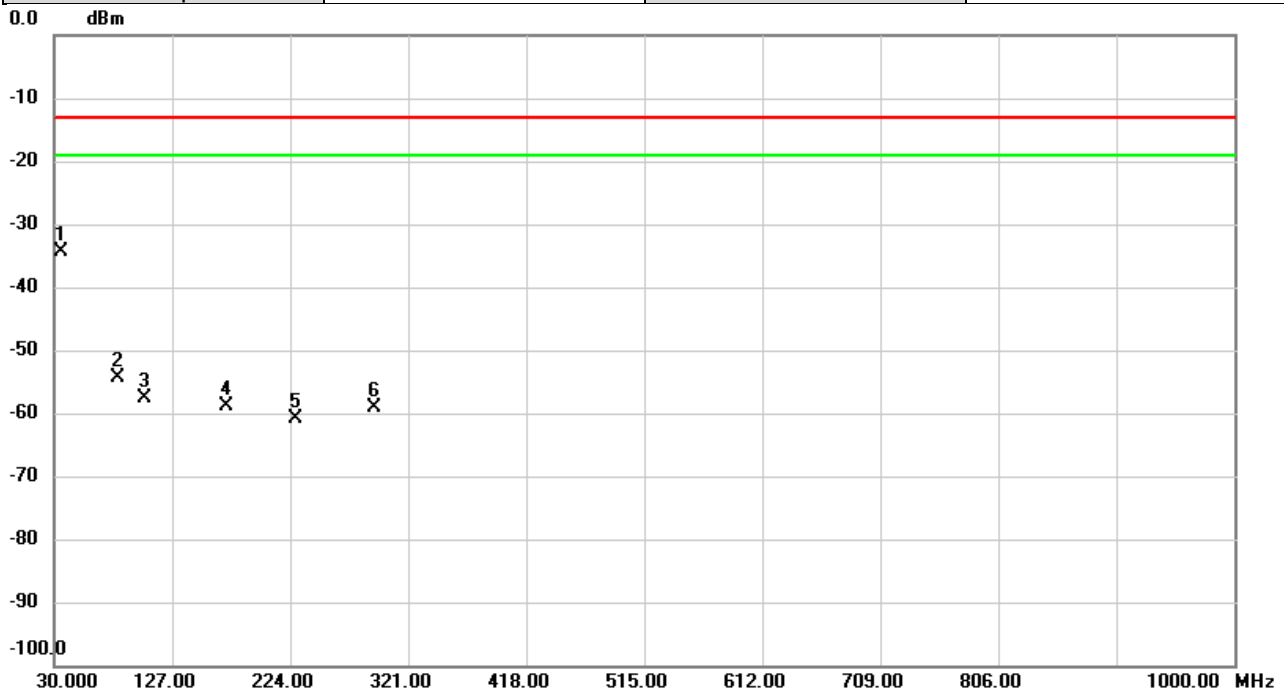
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	679.1276	10.09	0.00	10.09	34.77	-24.68	peak	

REMARKS:

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

APPENDIX C RADIATED SPURIOUS EMISSIONS

Test Mode	LTE Band 4	Test Date	2022/8/30
Test Channel	CH20175	Polarization	Vertical
Temp	25°C	Hum.	60%

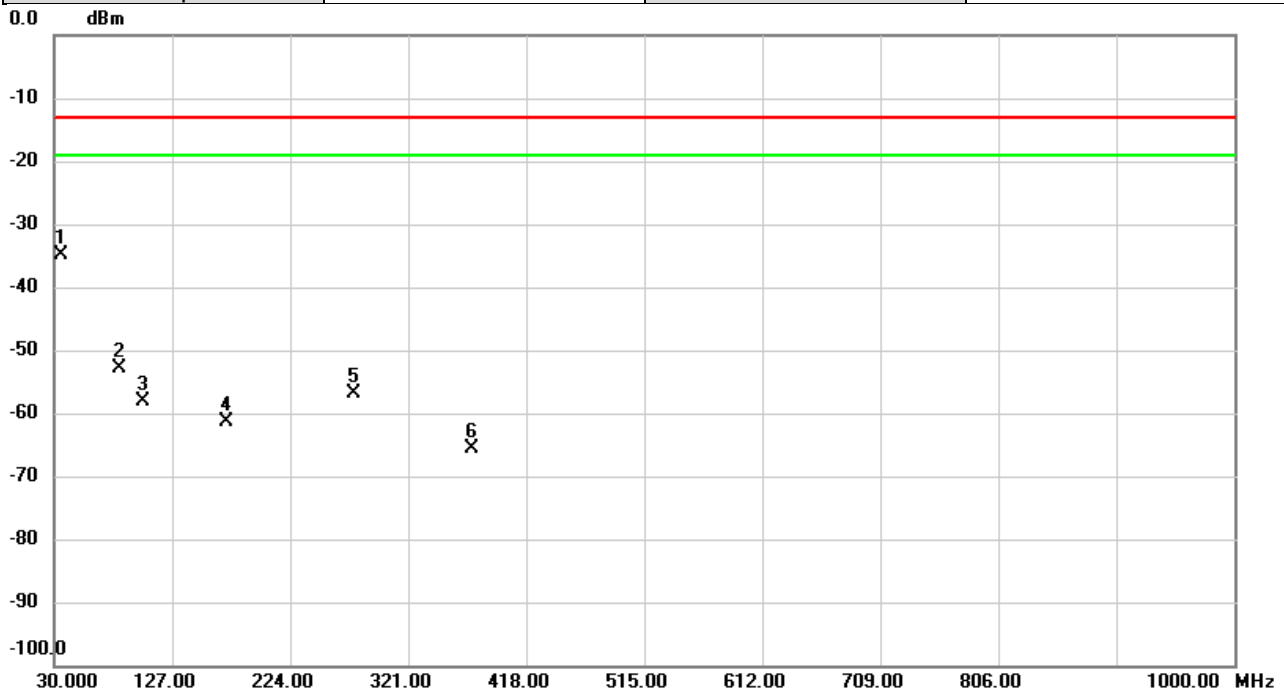


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	36.2403	-56.83	22.52	-34.31	-13.00	-21.31	peak	
2		82.8327	-71.71	17.23	-54.48	-13.00	-41.48	peak	
3		104.9163	-73.47	15.80	-57.67	-13.00	-44.67	peak	
4		171.3290	-75.27	16.43	-58.84	-13.00	-45.84	peak	
5		228.9793	-73.54	12.77	-60.77	-13.00	-47.77	peak	
6		292.8052	-68.71	9.71	-59.00	-13.00	-46.00	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/8/30
Test Channel	CH20175	Polarization	Horizontal
Temp	25°C	Hum.	60%

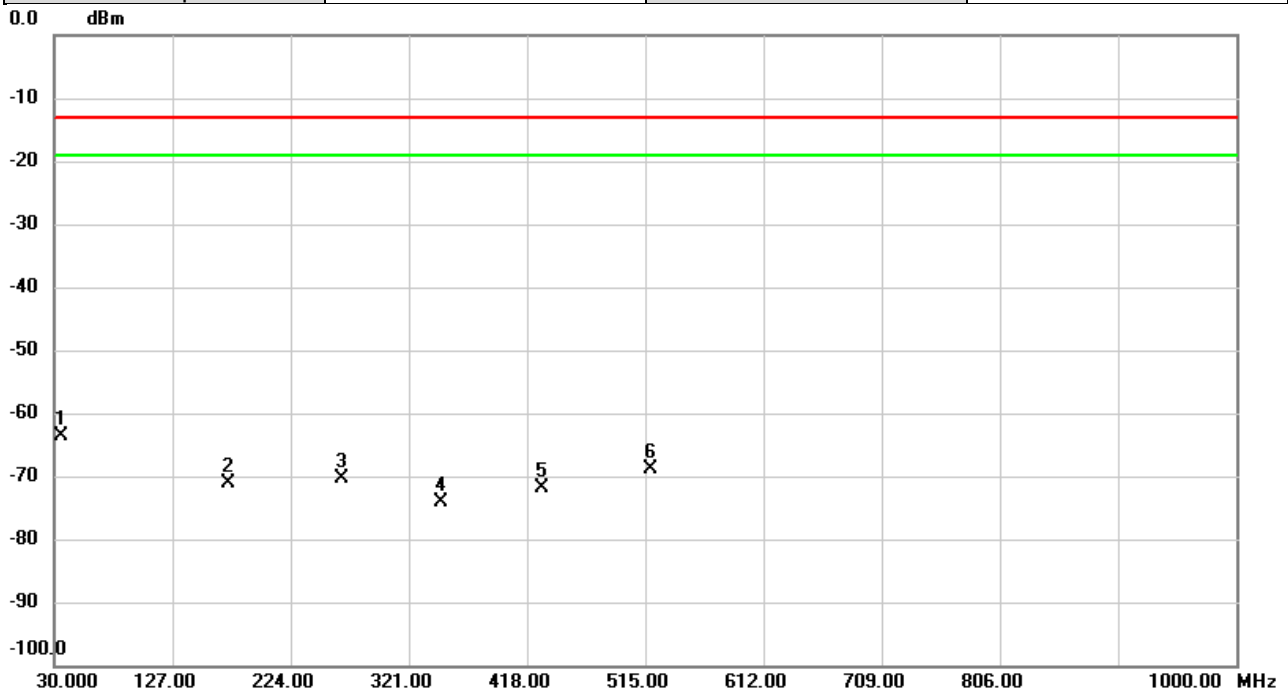


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	36.1756	-67.97	33.12	-34.85	-13.00	-21.85	peak	
2		83.1883	-69.02	16.13	-52.89	-13.00	-39.89	peak	
3		102.6853	-72.18	14.02	-58.16	-13.00	-45.16	peak	
4		171.5877	-74.19	12.75	-61.44	-13.00	-48.44	peak	
5		276.0242	-63.62	6.72	-56.90	-13.00	-43.90	peak	
6		373.8972	-74.36	8.66	-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 12	Test Date	2022/9/1
Test Channel	CH23095	Polarization	Vertical
Temp	26°C	Hum.	60%

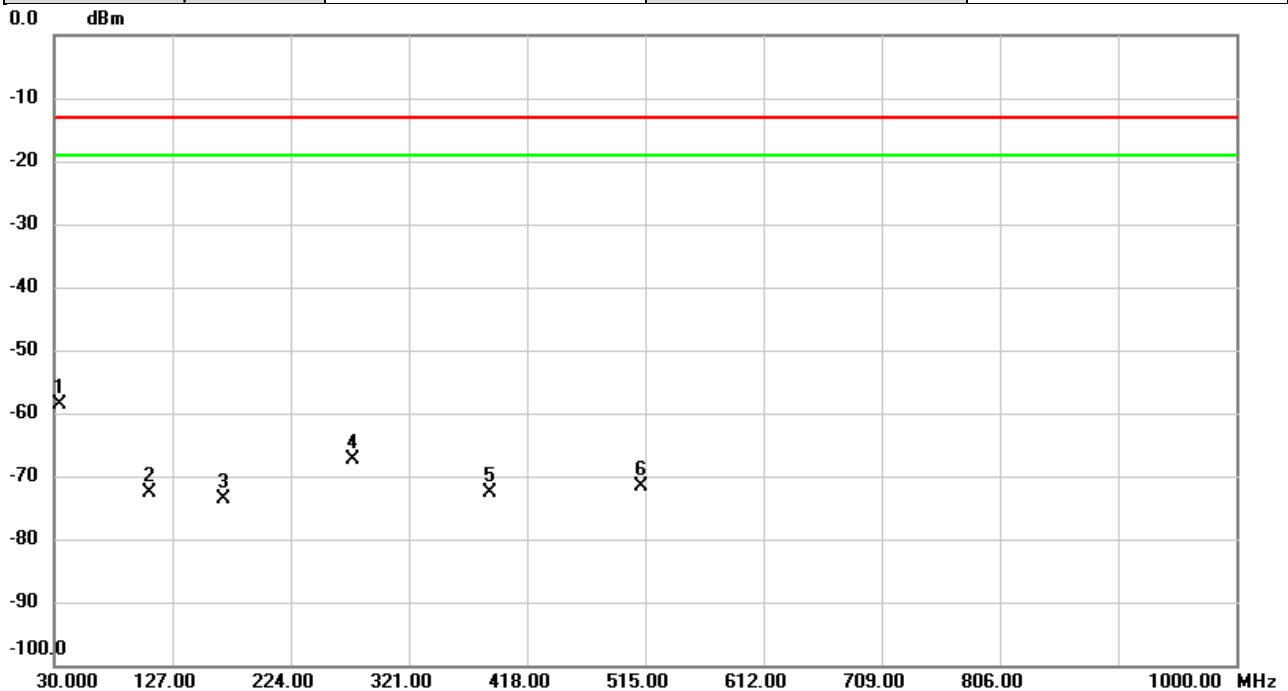


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	36.0787	-88.23	24.64	-63.59	-13.00	-50.59	peak	
2		173.5277	-89.12	18.09	-71.03	-13.00	-58.03	peak	
3		266.3890	-83.73	13.36	-70.37	-13.00	-57.37	peak	
4		347.7073	-85.13	11.05	-74.08	-13.00	-61.08	peak	
5		430.8363	-82.43	10.57	-71.86	-13.00	-58.86	peak	
6		519.9470	-80.21	11.46	-68.75	-13.00	-55.75	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/9/1
Test Channel	CH23095	Polarization	Horizontal
Temp	26°C	Hum.	60%

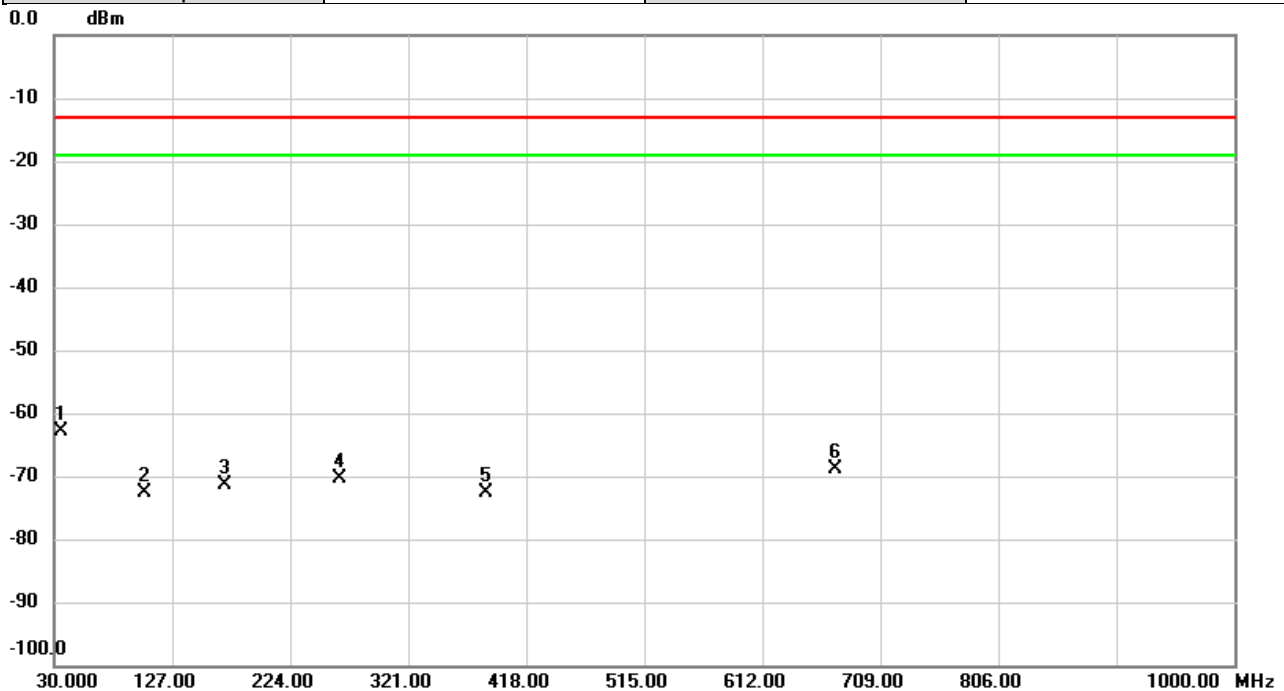


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	33.9770	-93.66	34.94	-58.72	-13.00	-45.72	peak	
2		108.5377	-87.51	14.90	-72.61	-13.00	-59.61	peak	
3		168.7423	-88.73	15.20	-73.53	-13.00	-60.53	peak	
4		275.4100	-76.19	8.88	-67.31	-13.00	-54.31	peak	
5		387.7037	-83.31	10.66	-72.65	-13.00	-59.65	peak	
6		511.7990	-81.11	9.46	-71.65	-13.00	-58.65	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/9/1
Test Channel	CH23230	Polarization	Vertical
Temp	26°C	Hum.	60%

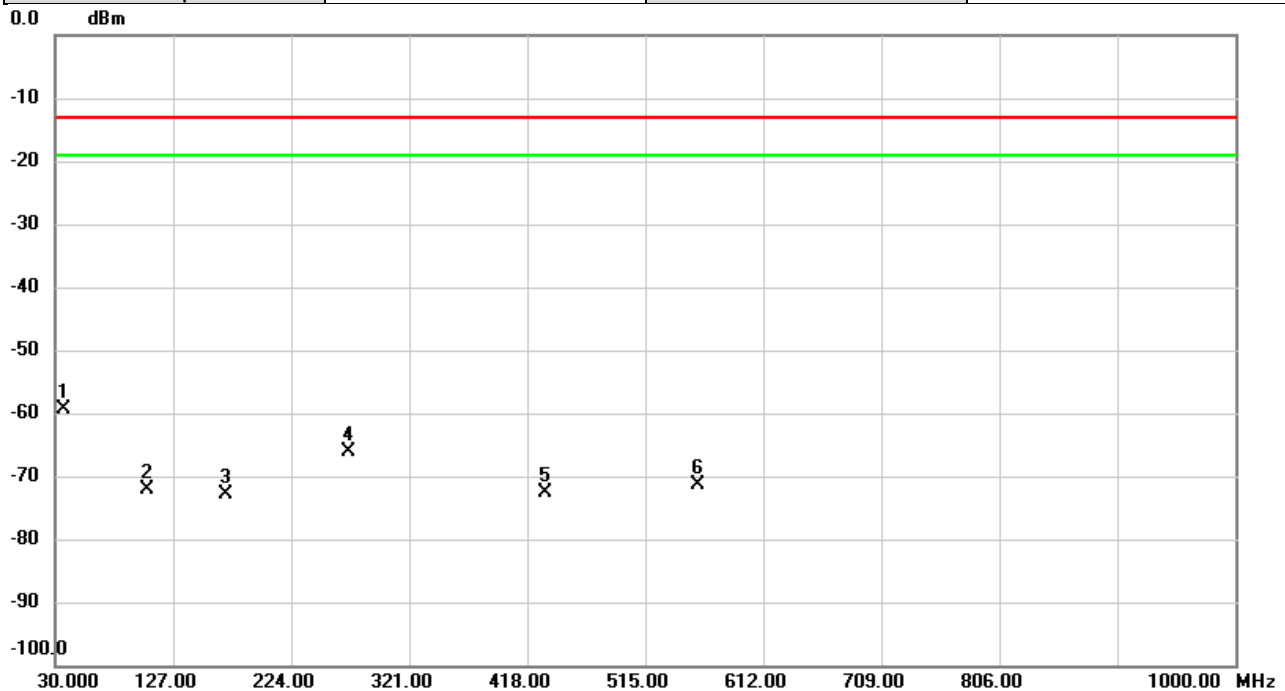


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	36.3373	-87.59	24.69	-62.90	-13.00	-49.90	peak	
2		103.8170	-90.72	18.20	-72.52	-13.00	-59.52	peak	
3		170.2943	-90.13	18.81	-71.32	-13.00	-58.32	peak	
4		265.1603	-83.79	13.43	-70.36	-13.00	-57.36	peak	
5		385.2140	-83.44	10.81	-72.63	-13.00	-59.63	peak	
6		671.8812	-81.28	12.33	-68.95	-13.00	-55.95	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/9/1
Test Channel	CH23230	Polarization	Horizontal
Temp	26°C	Hum.	60%

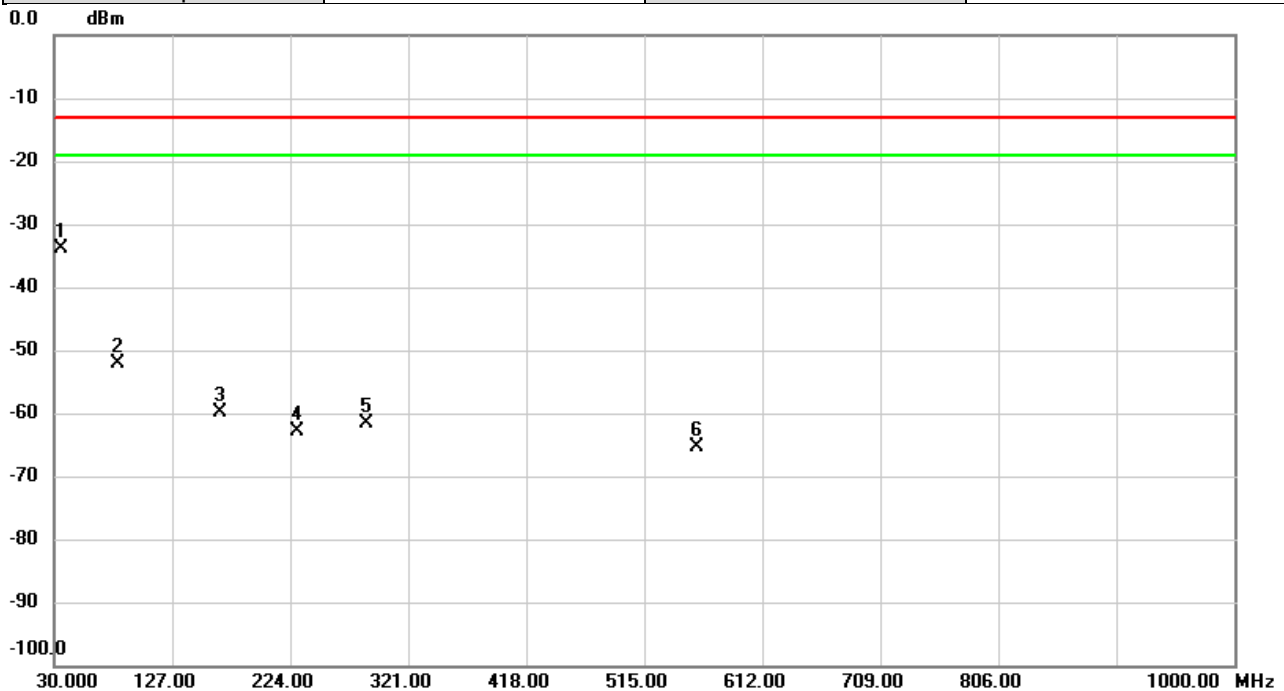


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	36.7900	-94.74	35.37	-59.37	-13.00	-46.37	peak	
2		105.9833	-87.69	15.46	-72.23	-13.00	-59.23	peak	
3		170.7470	-88.09	15.11	-72.98	-13.00	-59.98	peak	
4		270.6247	-75.14	8.96	-66.18	-13.00	-53.18	peak	
5		432.8733	-82.71	10.11	-72.60	-13.00	-59.60	peak	
6		558.2297	-80.94	9.67	-71.27	-13.00	-58.27	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/8/30
Test Channel	CH132322	Polarization	Vertical
Temp	25°C	Hum.	60%

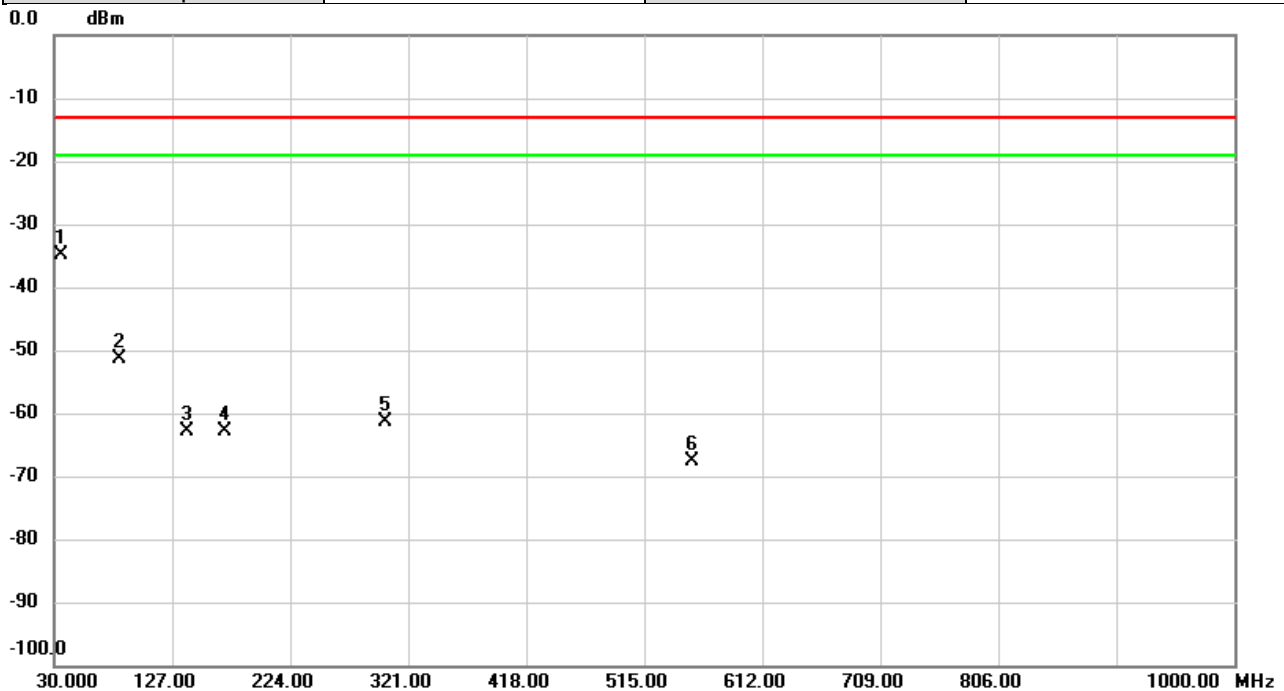


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	35.8522	-56.36	22.44	-33.92	-13.00	-20.92	peak	
2		82.0567	-69.38	17.21	-52.17	-13.00	-39.17	peak	
3		166.8347	-76.27	16.47	-59.80	-13.00	-46.80	peak	
4		229.5613	-75.83	12.90	-62.93	-13.00	-49.93	peak	
5		286.5973	-71.78	10.06	-61.72	-13.00	-48.72	peak	
6		558.7793	-75.90	10.52	-65.38	-13.00	-52.38	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/8/30
Test Channel	CH132322	Polarization	Horizontal
Temp	25°C	Hum.	60%

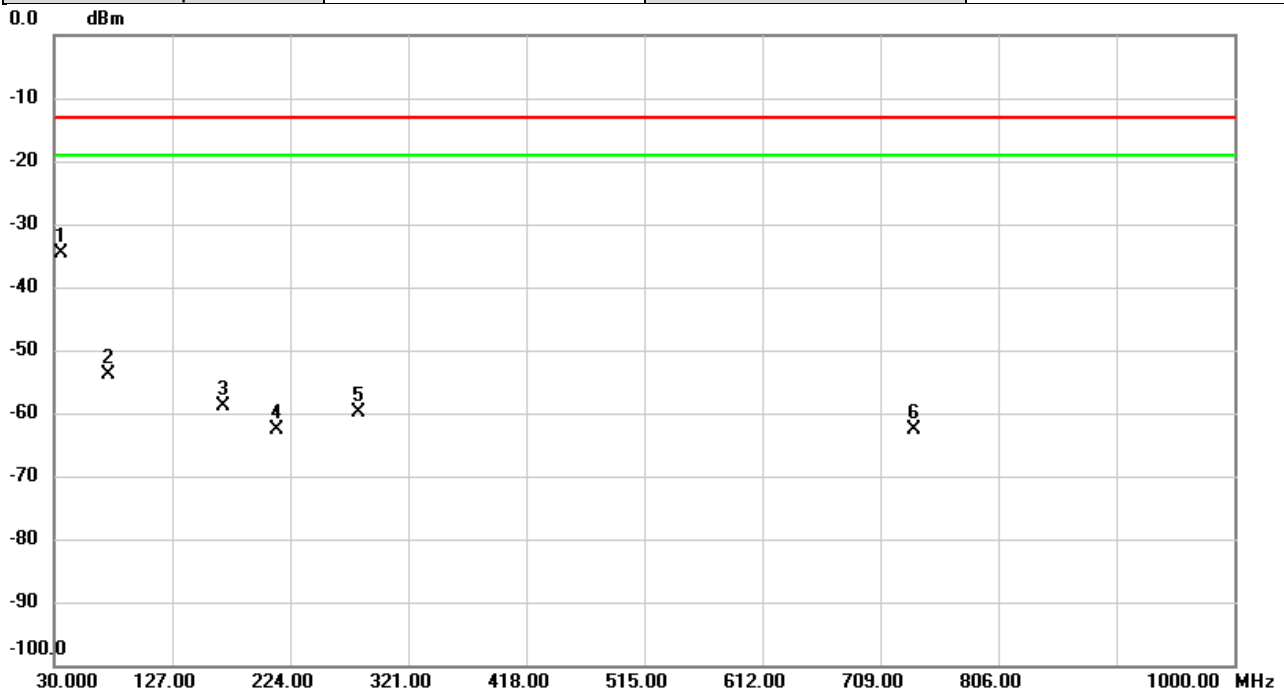


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	35.9817	-68.07	33.09	-34.98	-13.00	-21.98	peak	
2		83.3500	-67.38	16.10	-51.28	-13.00	-38.28	peak	
3		139.5453	-76.75	13.99	-62.76	-13.00	-49.76	peak	
4		170.0357	-75.92	13.13	-62.79	-13.00	-49.79	peak	
5		301.8263	-67.78	6.45	-61.33	-13.00	-48.33	peak	
6		554.1557	-75.12	7.52	-67.60	-13.00	-54.60	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/8/30
Test Channel	CH133297	Polarization	Vertical
Temp	25°C	Hum.	60%

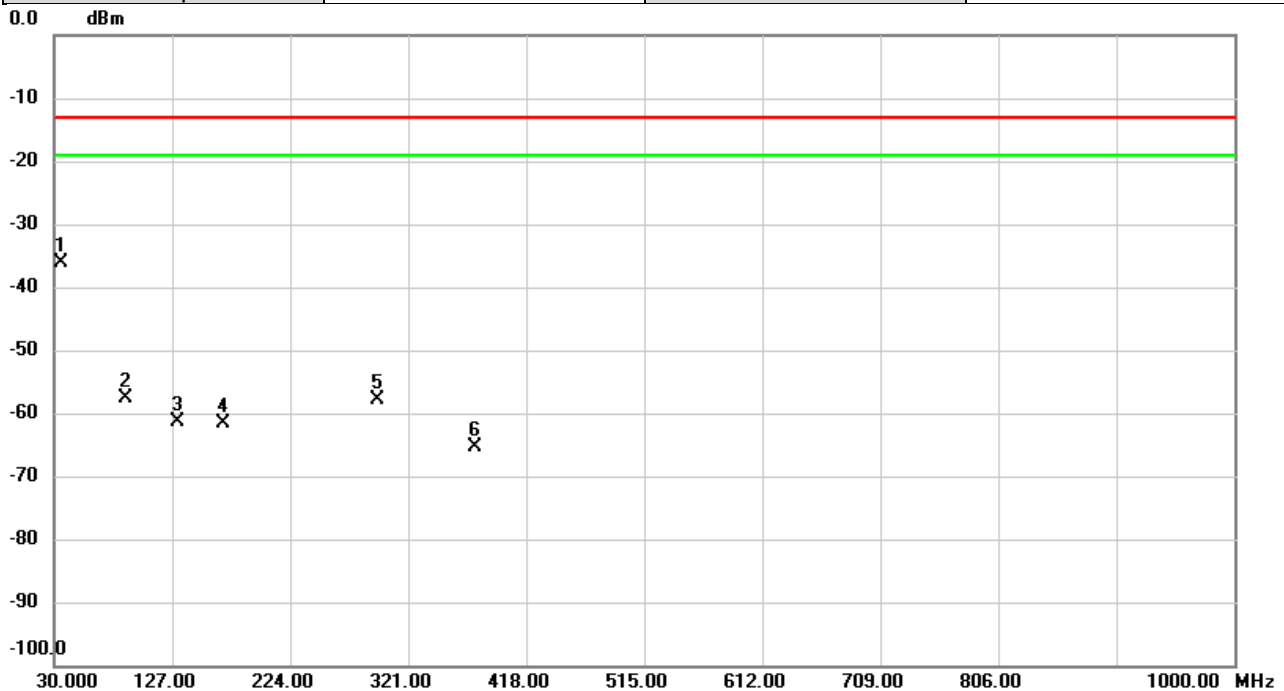


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	35.9817	-57.14	22.47	-34.67	-13.00	-21.67	peak	
2		75.0727	-70.83	16.84	-53.99	-13.00	-40.99	peak	
3		169.5507	-75.67	16.68	-58.99	-13.00	-45.99	peak	
4		213.6210	-74.20	11.56	-62.64	-13.00	-49.64	peak	
5		279.6457	-70.43	10.46	-59.97	-13.00	-46.97	peak	
6		736.8713	-72.74	10.03	-62.71	-13.00	-49.71	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/8/30
Test Channel	CH133297	Polarization	Horizontal
Temp	25°C	Hum.	60%

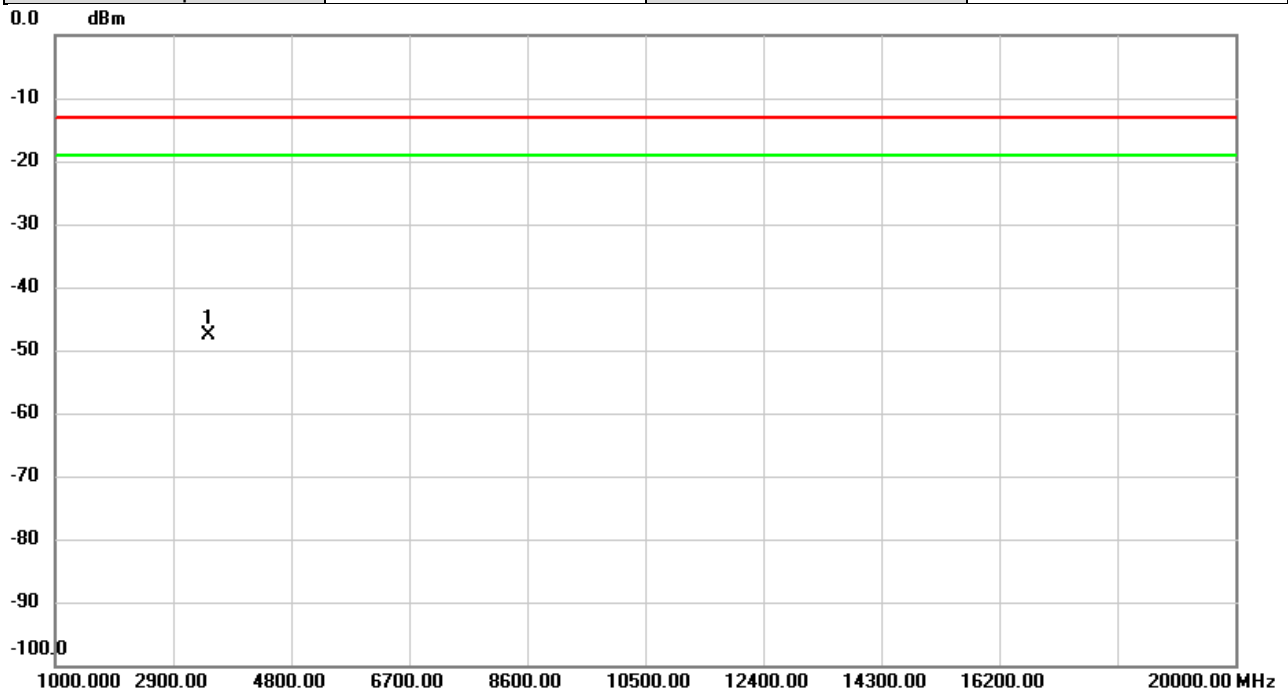


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	35.9493	-69.18	33.09	-36.09	-13.00	-23.09	peak	
2		88.9113	-72.95	15.33	-57.62	-13.00	-44.62	peak	
3		131.4620	-75.62	14.31	-61.31	-13.00	-48.31	peak	
4		168.5806	-74.77	13.04	-61.73	-13.00	-48.73	peak	
5		295.1980	-64.36	6.43	-57.93	-13.00	-44.93	peak	
6		375.5463	-73.93	8.64	-65.29	-13.00	-52.29	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/8/31
Test Channel	CH20175	Polarization	Vertical
Temp	26°C	Hum.	60%

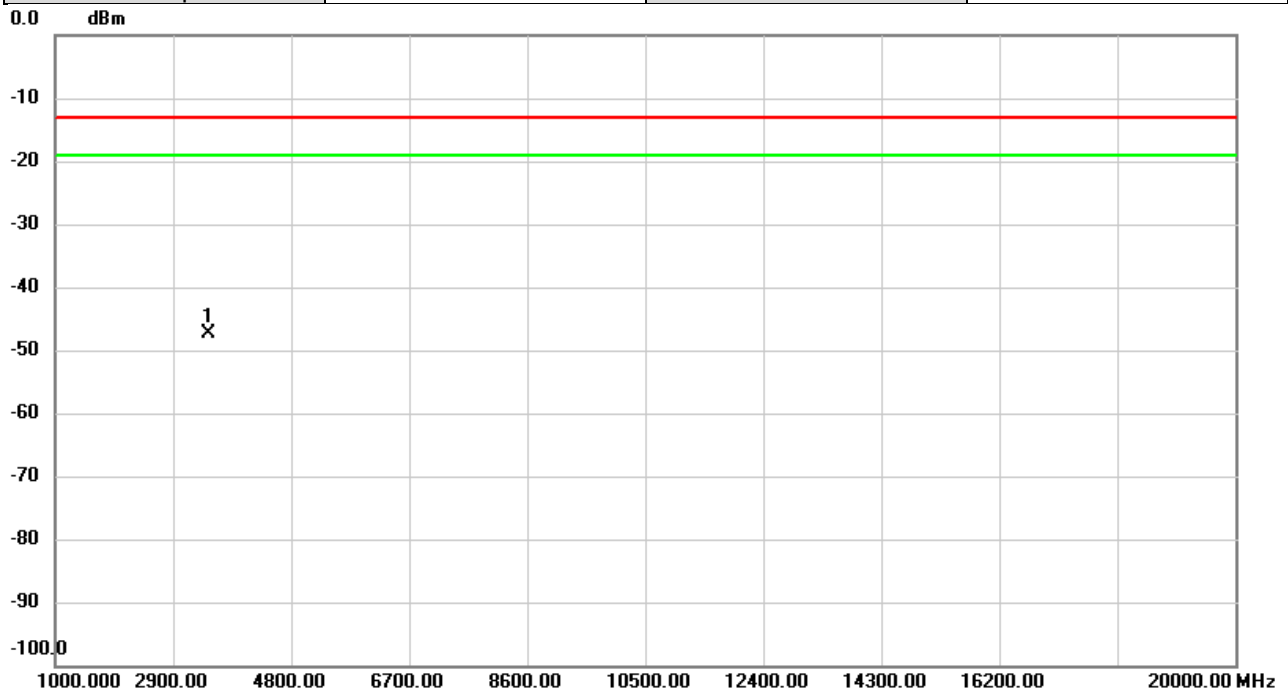


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3465.000	-56.49	8.95	-47.54	-13.00	-34.54	peak	

REMARKS:

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

Test Mode	LTE Band 4	Test Date	2022/8/31
Test Channel	CH20175	Polarization	Horizontal
Temp	26°C	Hum.	60%

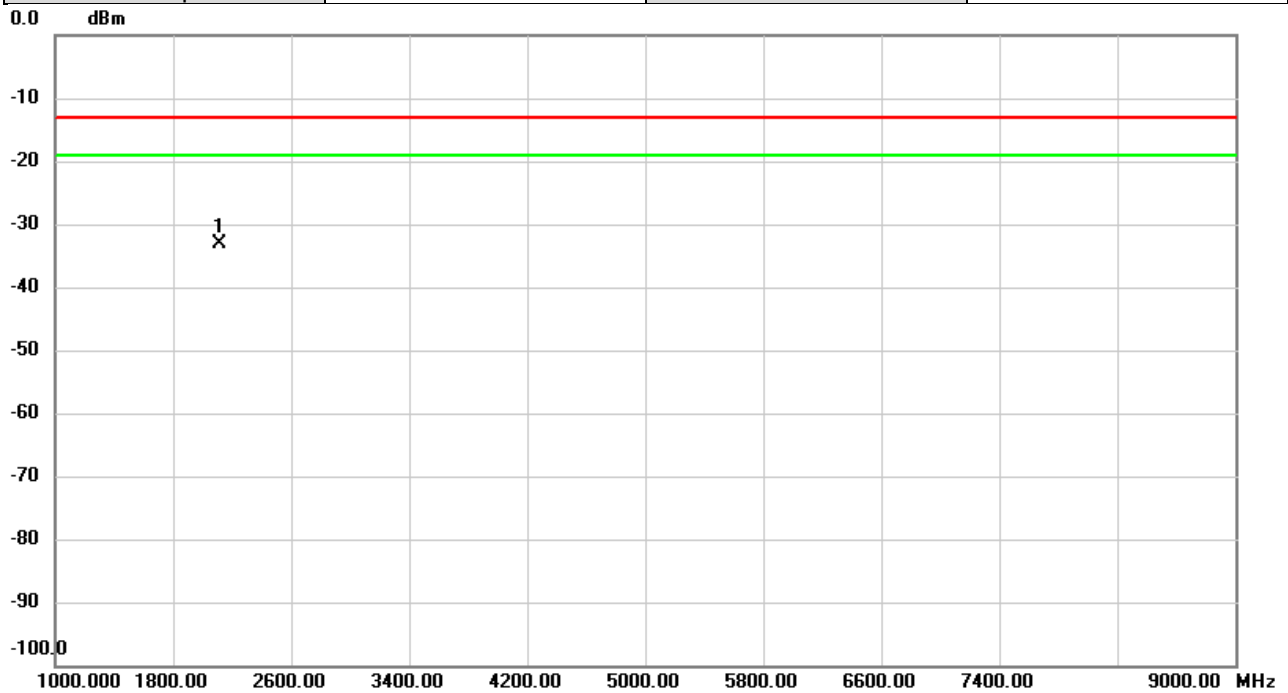


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3465.000	-56.38	9.08	-47.30	-13.00	-34.30	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/8/31
Test Channel	CH23095	Polarization	Vertical
Temp	26°C	Hum.	60%

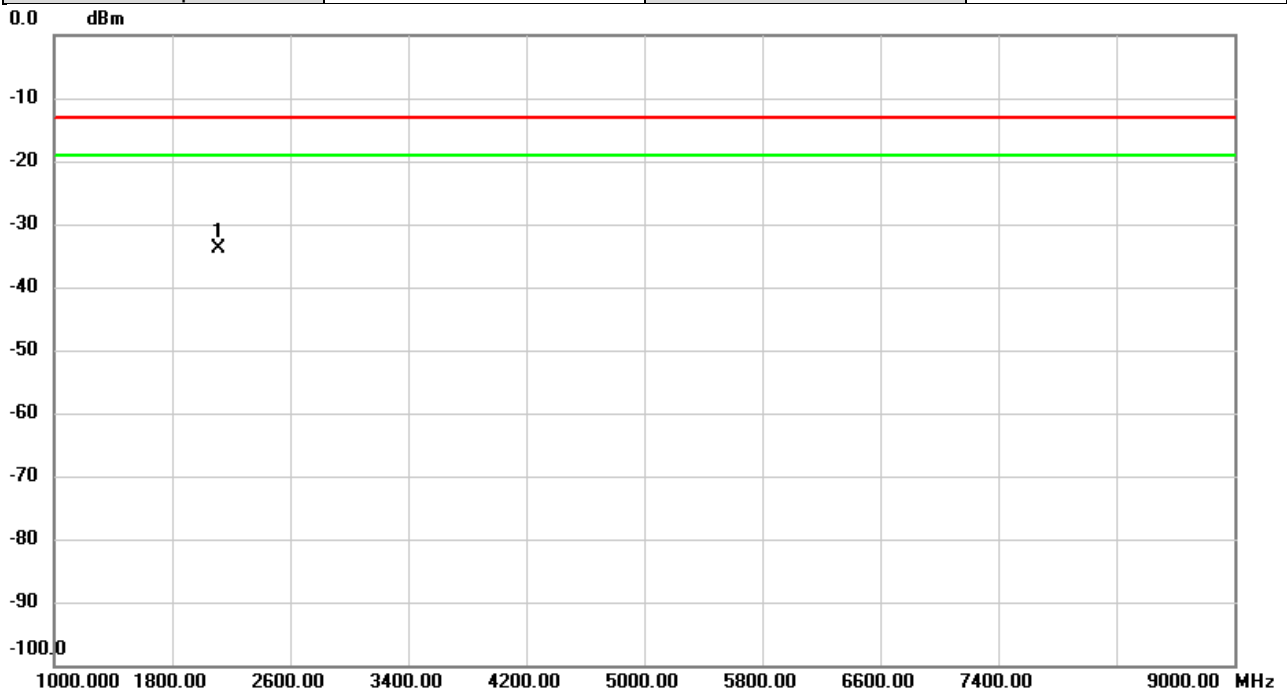


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2110.800	-39.01	5.93	-33.08	-13.00	-20.08	peak	

REMARKS:

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

Test Mode	LTE Band 12	Test Date	2022/8/31
Test Channel	CH23095	Polarization	Horizontal
Temp	26°C	Hum.	60%

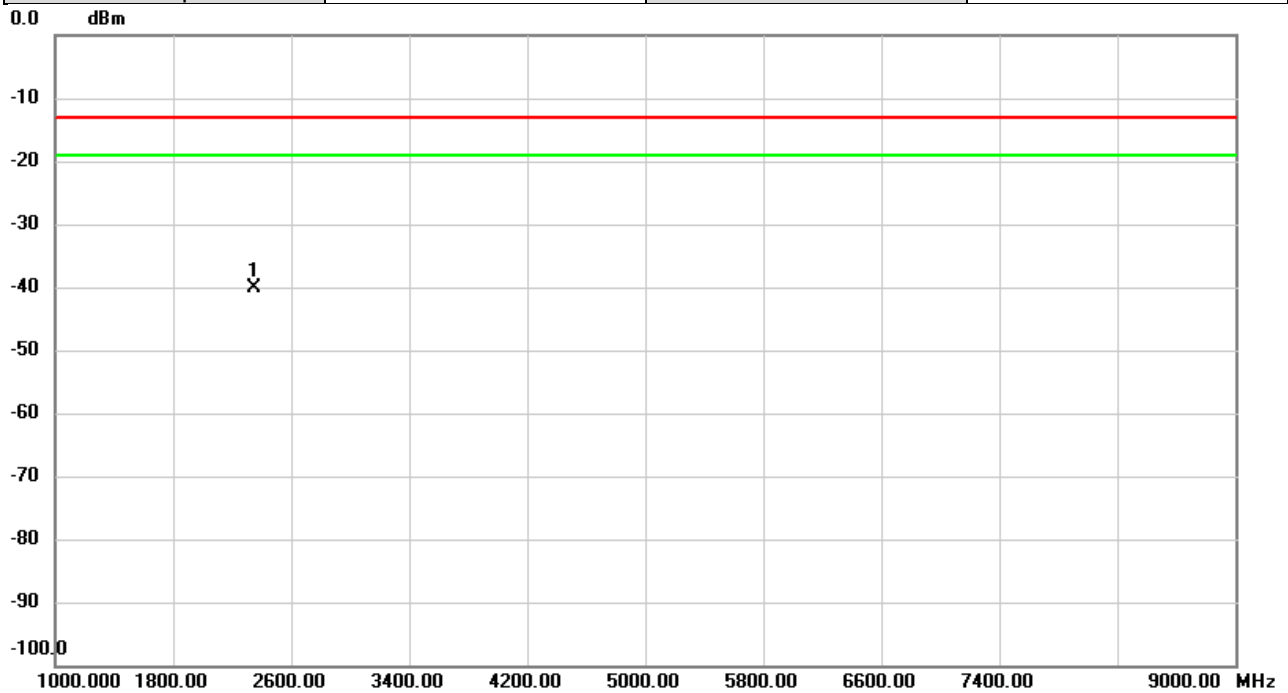


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2110.267	-39.87	6.00	-33.87	-13.00	-20.87	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/8/31
Test Channel	CH23230	Polarization	Vertical
Temp	26°C	Hum.	60%

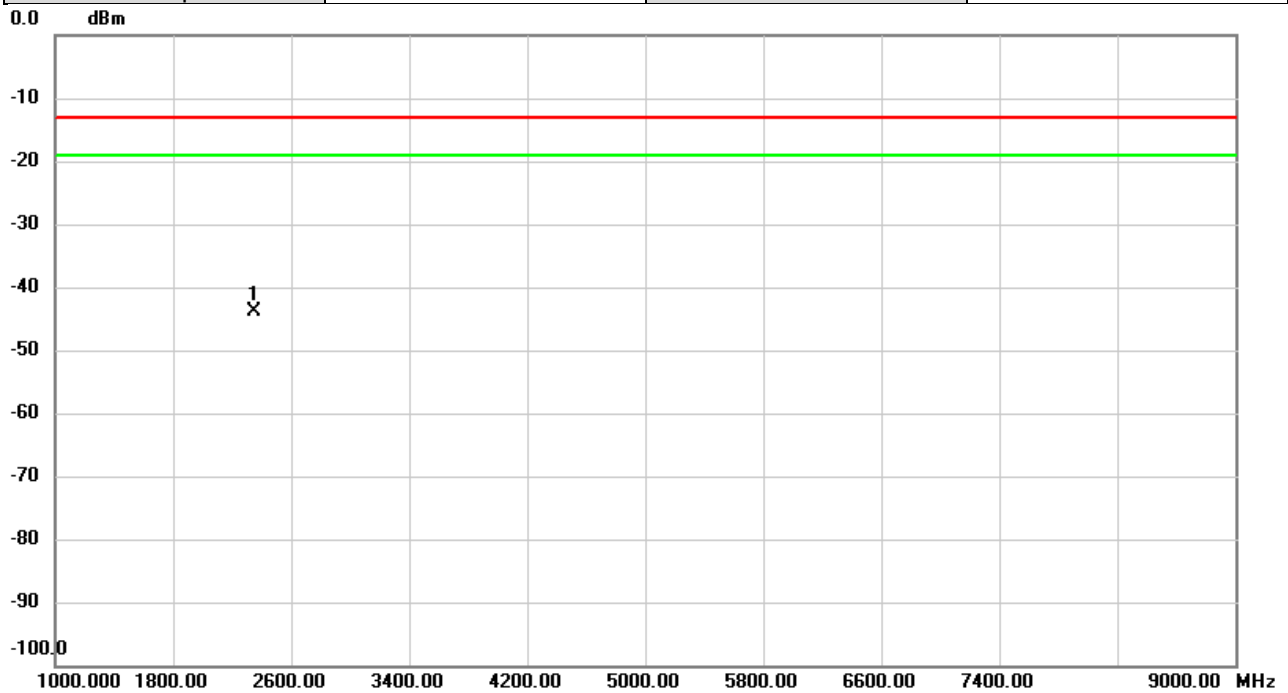


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2348.000	-46.83	6.78	-40.05	-13.00	-27.05	peak	

REMARKS:

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

Test Mode	LTE Band 13	Test Date	2022/8/31
Test Channel	CH23230	Polarization	Horizontal
Temp	26°C	Hum.	60%

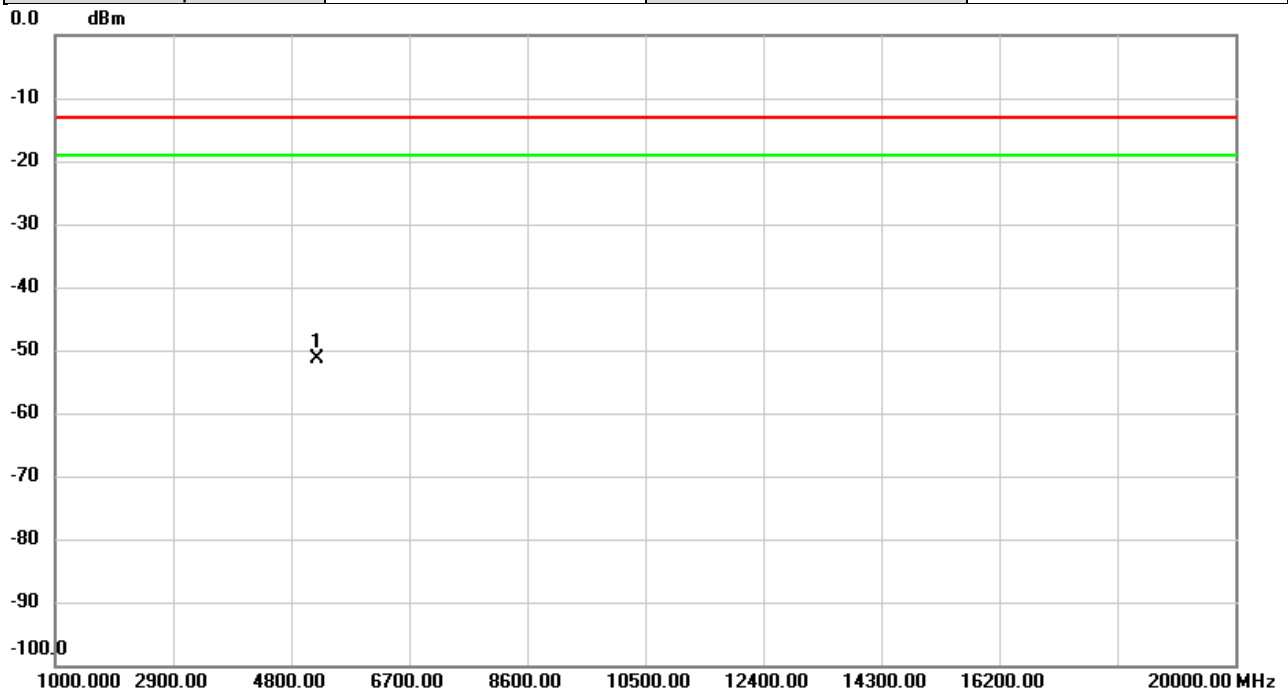


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2349.867	-50.48	6.51	-43.97	-13.00	-30.97	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/9/1
Test Channel	CH132322	Polarization	Vertical
Temp	26°C	Hum.	60%

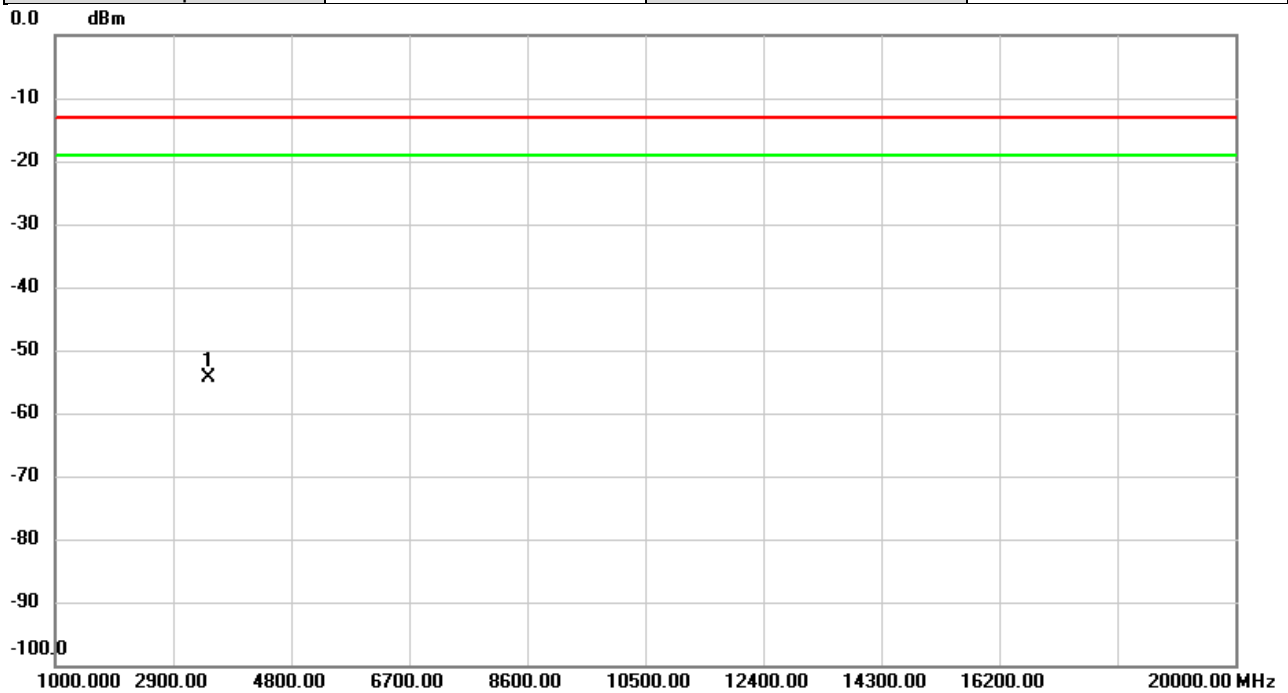


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5208.500	-64.03	12.62	-51.41	-13.00	-38.41	peak	

REMARKS:

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

Test Mode	LTE Band 66	Test Date	2022/9/1
Test Channel	CH132322	Polarization	Horizontal
Temp	26°C	Hum.	60%

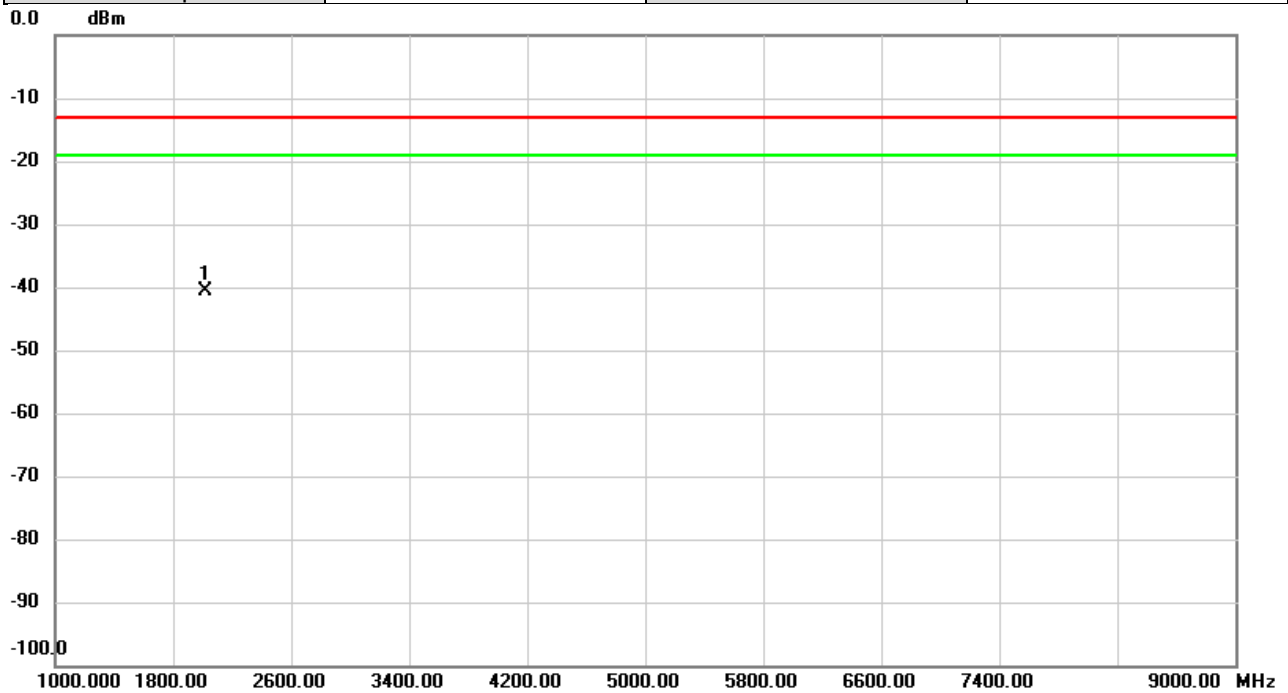


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3471.900	-63.40	9.04	-54.36	-13.00	-41.36	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/9/1
Test Channel	CH133297	Polarization	Vertical
Temp	26°C	Hum.	60%

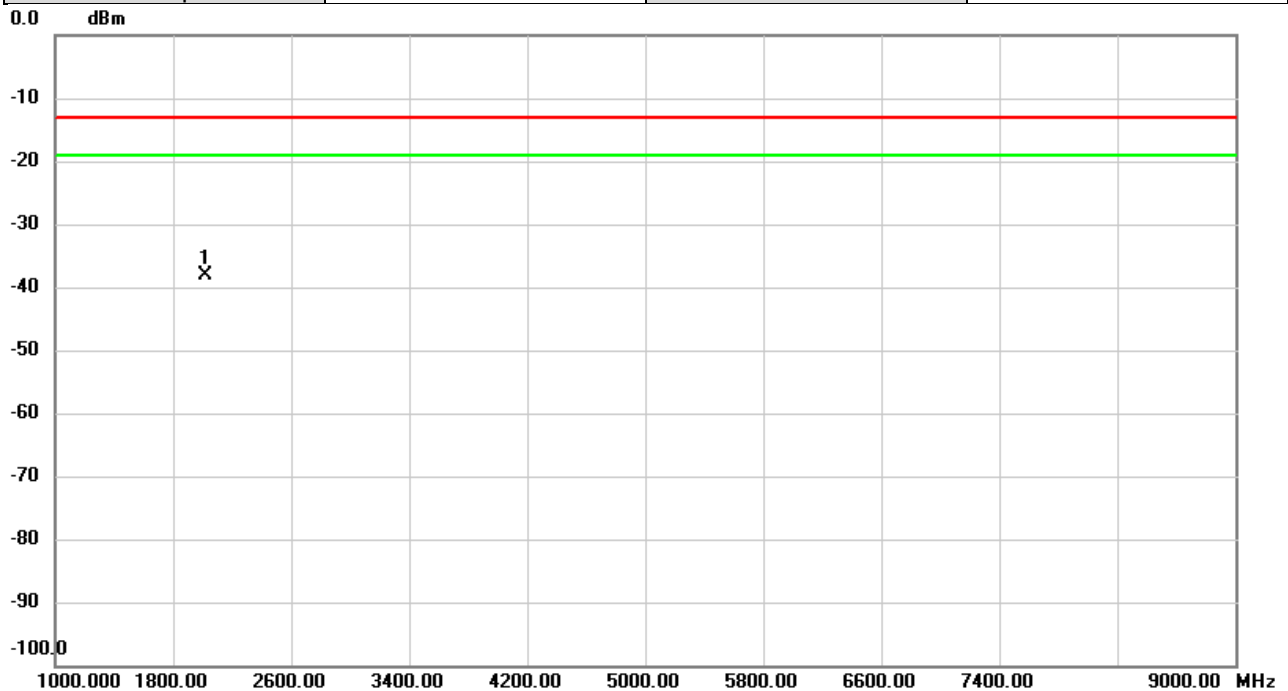


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2014.933	-46.06	5.32	-40.74	-13.00	-27.74	peak	

REMARKS:

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

Test Mode	LTE Band 71	Test Date	2022/9/1
Test Channel	CH133297	Polarization	Horizontal
Temp	26°C	Hum.	60%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2014.933	-43.40	5.34	-38.06	-13.00	-25.06	peak	

REMARKS:

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

End of Test Report