FCC Radio Test Report

FCC ID: ZMOL860GL16G

Report No.	:	BTL-FCCP-2-2212T118
Equipment	:	LTE Module
Model Name	:	L860-GL-16
Brand Name	:	Fibocom
Applicant	:	Fibocom Wireless Inc.
Address	:	1101,Tower A, Building 6, Shenzhen International Innovation Valley, Dashi 1st Rd, Nanshan, ShenZhen, China
Radio Function	:	WCDMA Band II & LTE Band 2, 25
FCC Rule Part(s)	:	FCC CFR Title 47, Part 24, Subpart E
Measurement Procedure(s)	:	ANSI C63.26-2015 ANSI/TIA-603-E-2016 FCC KDB 971168 D01 Power Meas License Digital Systems v03r01
Date of Receipt	:	2022/12/30
Date of Test	:	2022/12/30 ~ 2023/2/17
Issued Date	:	2023/2/23

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

Prepared by : Eric Lee, Engineer

Approved by : Jerry Chuang, Supervisor

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Declaration

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

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

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

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

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

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

Limitation

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

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

CONTENTS

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-2-2212T118	R00	Original Report.	2023/2/23	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

Standard(s) Section	Description	Test Result	Judgement	Remark
15.207	AC Power Line Conducted Emissions	APPENDIX A	Pass	------
2.1046 24.232(c)	Conducted Output Power Effective Isotropic Radiated Power	APPENDIX B	Pass	------
2.1053 24.238(a)	Radiated Spurious Emissions	APPENDIX C	Pass	------

NOTE:
(1) ”N/A” denotes test is not applicable in this Test Report.
(2) The report format version is TP.1.1.1.
(3) This test report is issued for the RF module (FCCID: ZMOL860GL16G) to be incorporated to the host device (Model number: TP00143B), Product name: Notebook Computer).
Since the RF module has been certificated, after evaluation, above test items were criticized and reconfirmed in this report.
(4) After spot check, this revision does not change original radio parameters.

1.1 TEST FACILITY

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

1.2 MEASUREMENT UNCERTAINTY

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

A. AC power line conducted emissions test:

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

B. Effective Isotropic Radiated Power and Radiated emissions test :

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

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

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	18 °C, 65 %	AC 120V	Paul Shen
Conducted Output Power	23.62 °C, 53 %	AC 120V	Paul Shen
Effective 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	LTE Module			
Model Name	L860-GL-16			
Brand Name	Fibocom			
Model Difference	N/A			
Power Source	Supplied from host system.			
Power Rating	3.3 Vdc			
Host device information				
Equipment	Notebook Computer			
Model Name	TP00143B			
Brand Name	Lenovo			
Model Difference	N/A			
Power Source	DC voltage supplied from External Power Supply.			
Power Rating	For Lenovo / ADL135SLC3A, ADL135SDC3A, ADL135SCC3A: I/P: 100-240V~2.5A 50-60Hz, O/P: 20.0V⎓6.75A 135.0W For Lenovo / ADL230SLC3A, ADL230SDC3A, ADL230SCC3A: I/P: 100-240V~3.5A 50-60Hz, O/P: 20.0V⎓11.5A 230.0W For Lenovo / ADL170SLC3A, ADL170SDC3A, ADL170SCC3A: I/P: 100-240V~2.5A 50-60Hz, O/P: 20.0V⎓8.5A 135.0W			
WLAN Module	Intel® Wi-Fi 6E AX211 / AX211D2W			
WWAN Module	Fibocom / L860-GL-16			
NFC Module	FOXCONN / T77H747			
Operation Frequency	Band	UL Frequency (MHz)	DL Frequency (MHz)	
	WCDMA II	1850 ~ 1910	1930 ~ 1990	
	LTE 2	1850 ~ 1910	1930 ~ 1990	
	LTE 25	1850 ~ 1915	1930 ~ 1995	
Maximum EIRP	Band	BW (MHz)	Mode	Power (W)
	WCDMA II	-	-	0.254
	LTE 2	1.4	QPSK	0.262
			16QAM	0.214
		3	QPSK	0.262
			16QAM	0.213
		5	QPSK	0.265
			16QAM	0.215
		10	QPSK	0.268
			16QAM	0.218
		15	QPSK	0.271
			16QAM	0.220
		20	QPSK	0.274
			16QAM	0.223
	LTE 25	1.4	QPSK	0.229
			16QAM	0.186
		3	QPSK	0.231
			16QAM	0.188
		5	QPSK	0.234
			16QAM	0.190
		10	QPSK	0.237
			16QAM	0.192
		15	QPSK	0.239
			16QAM	0.195
		20	QPSK	0.242
			16QAM	0.197

Test Model	L860-GL-16
Sample Status	Engineering Sample
EUT Modification(s)	N/A

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

(2) Table for Filed Antenna:

Antenna	Manufacture	Part Number	Type	Connector	Gain (dBi)	Note
Main	AWAN	DC33001WF00	PIFA	I-PEX	0.69	WCDMA Band II
						LTE Band 2
					0.57	LTE Band 25
Aux	AWAN	DC33001WF10	PIFA	I-PEX	-	RX only
MIMO1	AWAN	DC33001WF30	PIFA	I-PEX	-	Rx only
MIMO2	AWAN	DC33001WF20	PIFA	I-PEX	0.05	LTE Band 2
					-0.18	LTE Band 25

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

2.2 TEST MODES

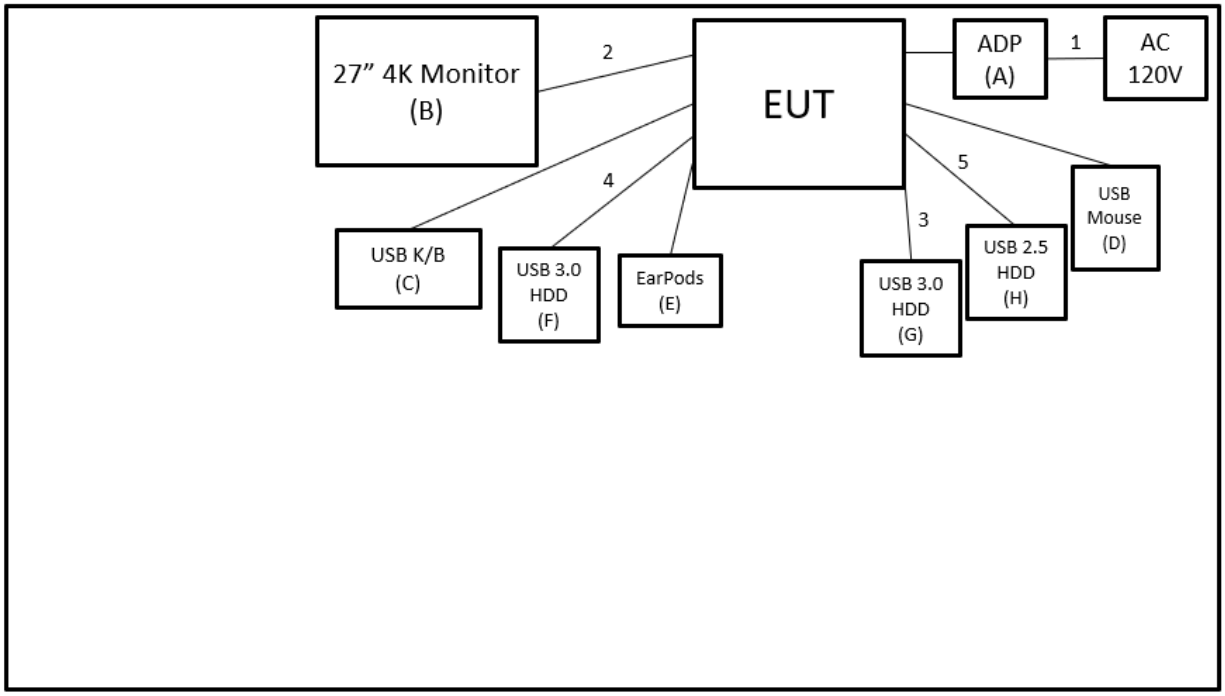
Test Items	Band	Test Mode	Note
AC Power Line Conducted Emissions	-	Normal/Idle	-
Conducted Output Power	WCDMA Band II	Refer to APPENDIX B	-
	LTE Band 2		
	LTE Band 25		
Effective Isotropic Radiated Power	WCDMA Band II	TX Mode (CH 9262/9400/9538)	-
	LTE Band 2	TX Mode (CH 18700/18900/19100)	
	LTE Band 25	TX Mode (CH 26140/26365/26590)	-
Radiated Spurious Emissions	LTE Band 2	TX Mode (CH 18900)	-
	LTE Band 25	TX Mode (CH 26365)	-

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

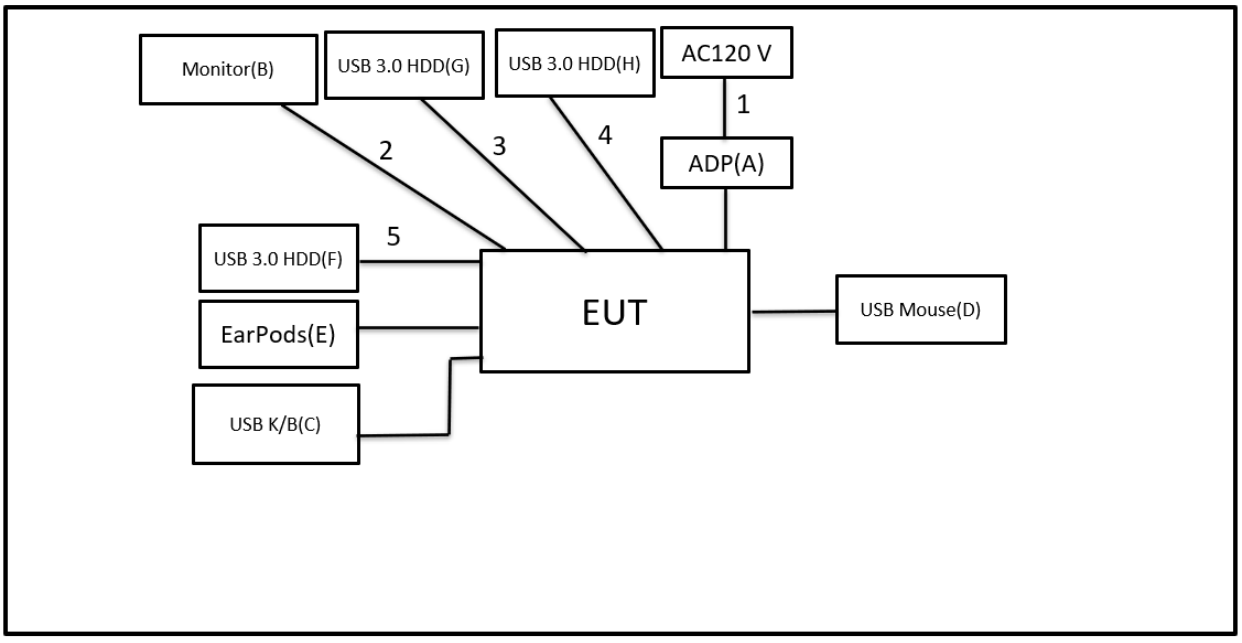
2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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

AC Power Line Conducted Emissions Test



Radiated Emissions Test



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	Adapter	Lenovo	ADL230SLC3A	N/A	Supplied by test requester.
B	27” 4K Monitor	DELL	U2720Q	CN-083VF-WSL00-0B7-332L	Furnished by test lab.
C	USB K/B	DELL	KB216t	CN-0W33XP-L0300-797-05TY-A03	Furnished by test lab.
D	USB Mouse	DELL	MOCZUL	CN-049TWY-PRC00-79E-01HA	Furnished by test lab.
E	EarPods	Apple	A1472	N/A	Furnished by test lab.
F	USB 3.0 HDD	WD	WDBC3C0010BSL-0B	WX81A88ALJUC	Furnished by test lab.
G	USB 3.0 HDD	LACIE	1TB Rugged Mini USB3	NL33NGNK	Furnished by test lab.
G*	USB 2.5" HDD	AKITIO	Neutrino U3.1	SK21D1621D003F	Furnished by test lab.
H	USB 2.5" HDD	AKITIO	Neutrino U3.1	SK21D1621D003F	Furnished by test lab.

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

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

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

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

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

Reading Level		Correct Factor		Measurement Value
38.22	+	3.45	=	41.67

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

The following table is the setting of the receiver.

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

3.2 TEST PROCEDURE

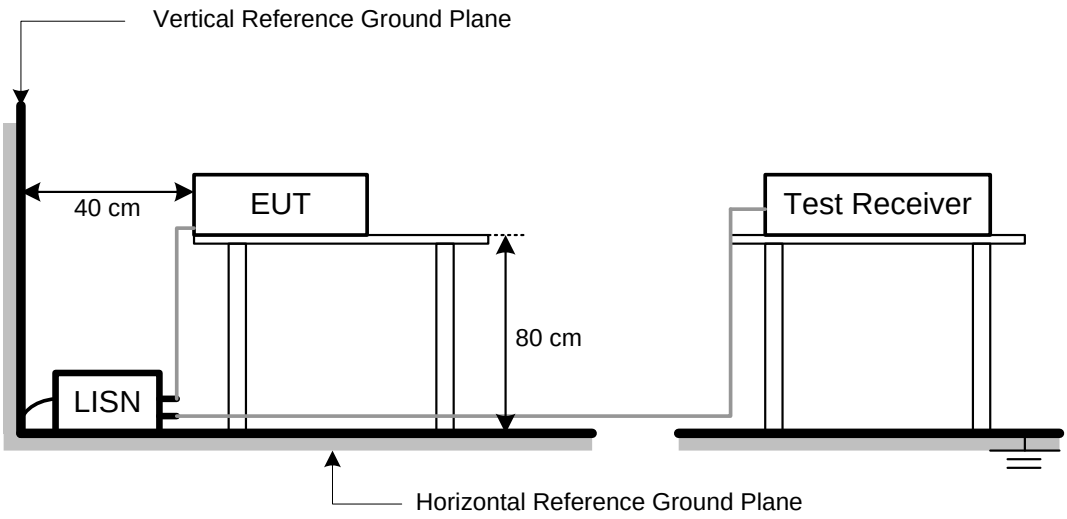
a. The EUT was placed 0.8 m above the horizontal ground plane with the EUT being connected to the power mains through a line impedance stabilization network (LISN).
All other support equipment were powered from an additional LISN(s).
The LISN provides 50 Ohm/50uH of impedance for the measuring instrument.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

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

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 TEST RESULT

Please refer to the APPENDIX A.

4 EFFECTIVE ISOTROPICAL RADIATED POWER MEASUREMENT

4.1 LIMIT

Mobile / Portable station are limited to 2 watts e.i.r.p.

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

Reading Level		Correct Factor		Measurement Value
-29.66	+	34.26	=	4.60

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

4.2 TEST PROCEDURE

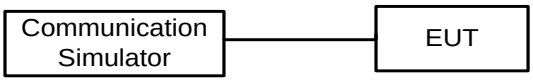
The testing follows FCC KDB 971168 v03r01 Section 5.8.
a. Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.
b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to “Read Value “ of step a. Record the power level of S.G
c. EIRP = Output power level of S.G – TX cable loss + Antenna gain of substitution horn.
d. ERP can be calculated form EIRP by subtracting the gain of dipole, ERP = EIPR - 2.15dBi..
e. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1MHz/3MHz.

4.3 DEVIATION FROM TEST STANDARD

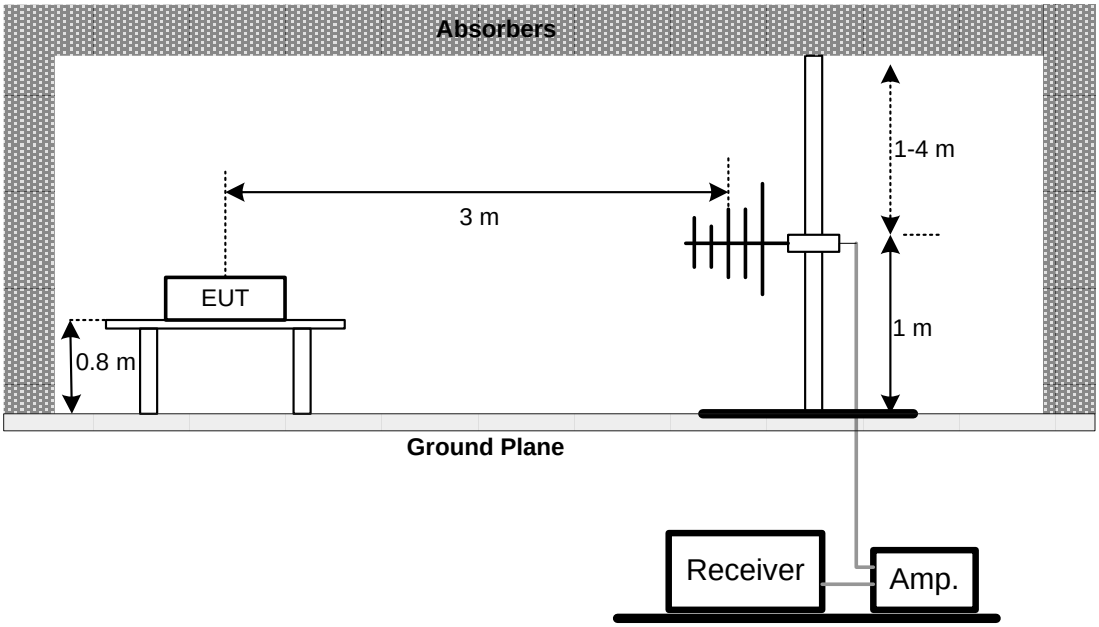
No deviation.

4.4 TEST SETUP

Conducted Measurement:



Radiated Measurement:



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT

Please refer to the APPENDIX B.

5 RADIATED SPURIOUS EMISSIONS MEASUREMENT

5.1 LIMIT

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

NOTE:
(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
-50.43	+	-2.11	=	-52.54

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

5.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 6.2.

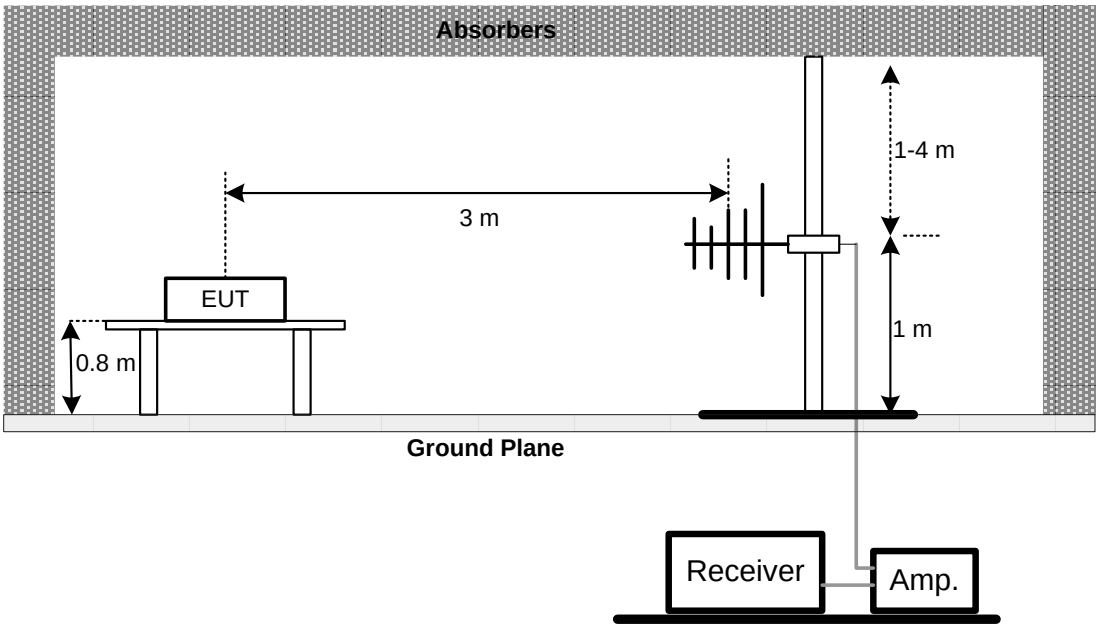
a. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from 1m to 4m to find the maximum polar radiated power. The “Read Value” is the spectrum reading the maximum power value.
b. The substitution horn antenna is substituted for EUT at the same position and signals generator export the CW signal to the substitution antenna via a TX cable. Rotated the Turn Table and moved receiving antenna to find the maximum radiation power. Adjust output power level of S.G to get a Value of spectrum reading equal to “Read Value “ of step a. Record the power level of S.G
c. EIRP = Output power level of S.G - TX cable loss + Antenna gain of substitution horn.
d. ERP power can be calculated form EIRP power by subtracting the gain of dipole,
ERP power = EIRP power - 2.15 dBi.
e. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is1 MHz / 3 MHz.

5.3 DEVIATION FROM TEST STANDARD

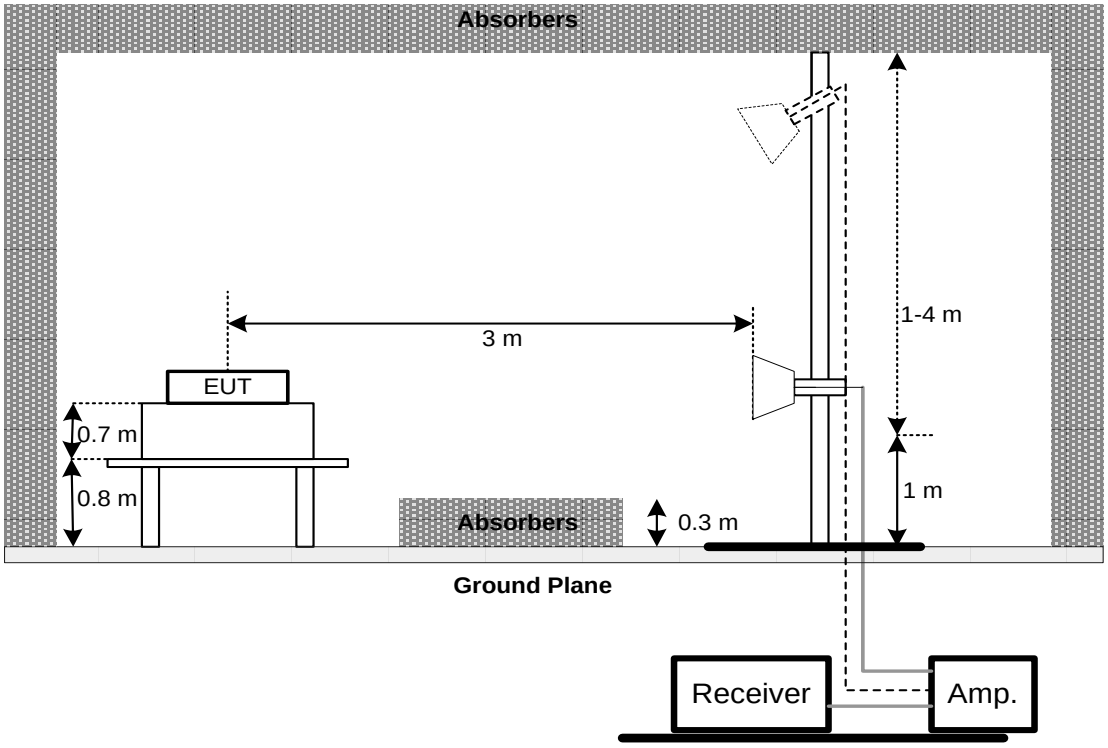
No deviation.

5.4 TEST SETUP

30 MHz to 1 GHz



Above 1 GHz



5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULT

Please refer to the APPENDIX C.

6 LIST OF MEASURING EQUIPMENTS

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

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

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

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

7 EUT TEST PHOTO

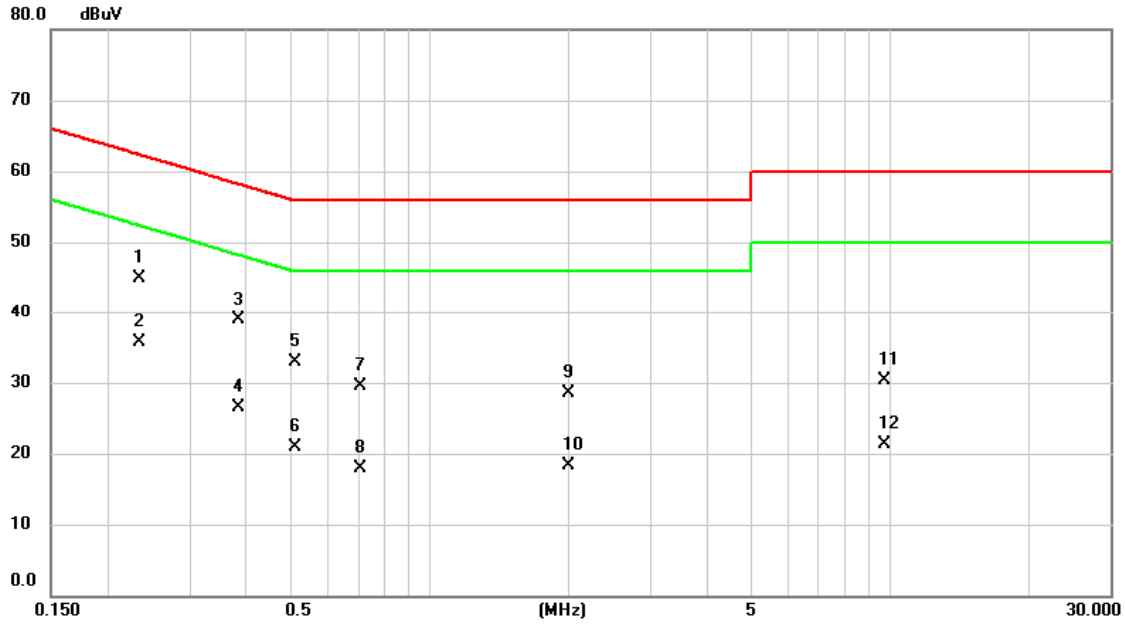
Please refer to document Appendix No.: TP-2212T118-FCCP-1 (APPENDIX-TEST PHOTOS).

8 EUT PHOTOS

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

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

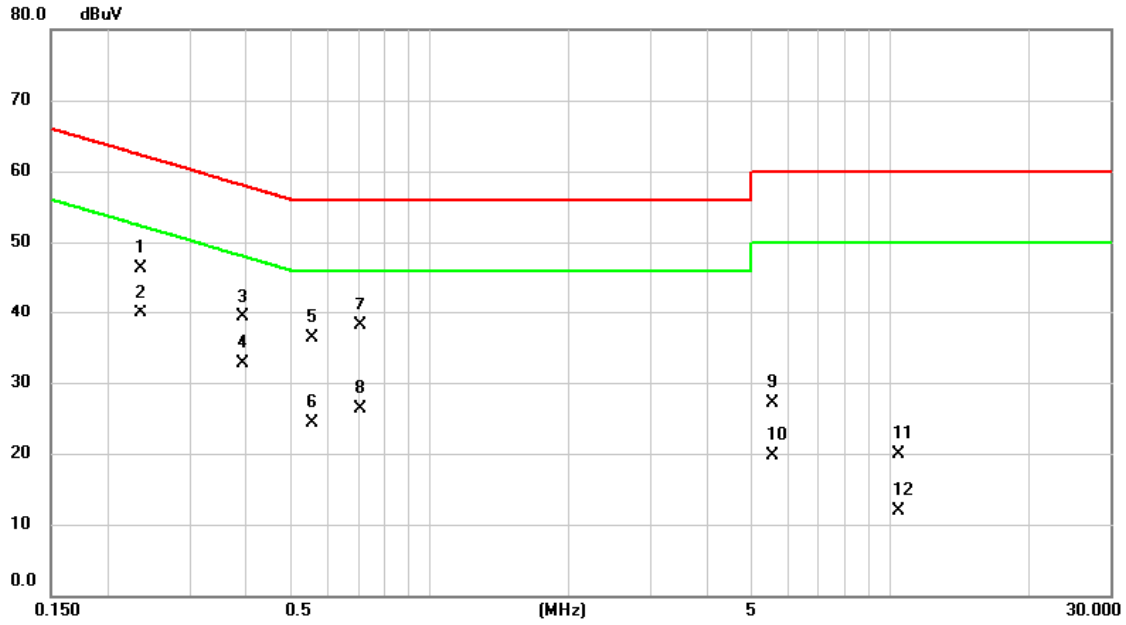
Test Mode	Normal	Tested Date	2023/2/3
Test Frequency	-	Phase	Line



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

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

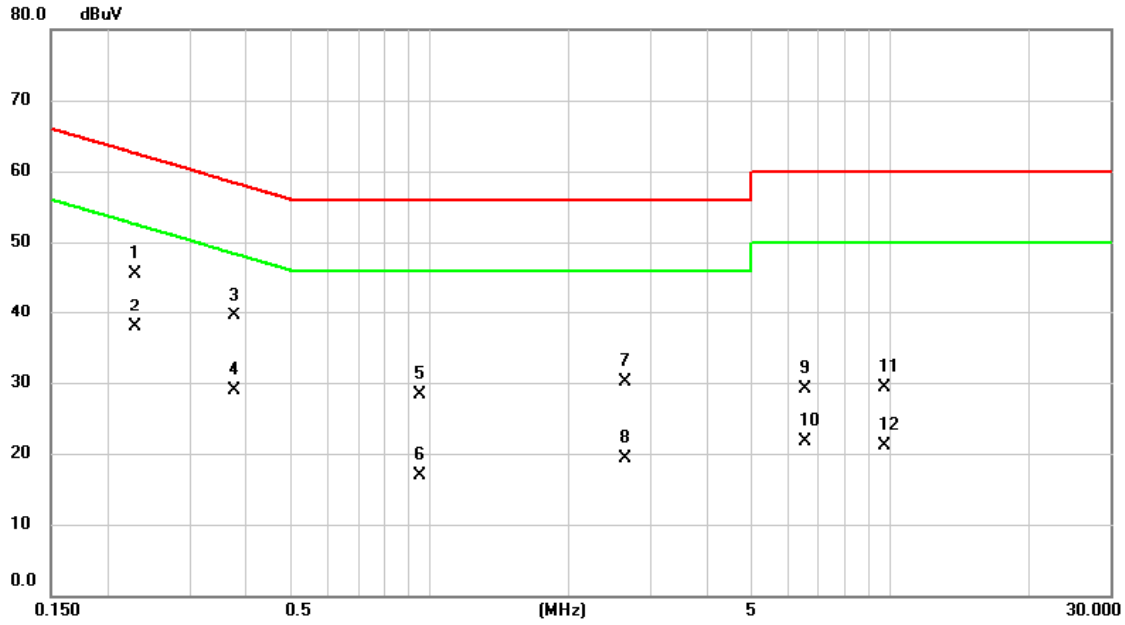
Test Mode	Normal	Tested Date	2023/2/3
Test Frequency	-	Phase	Neutral



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

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

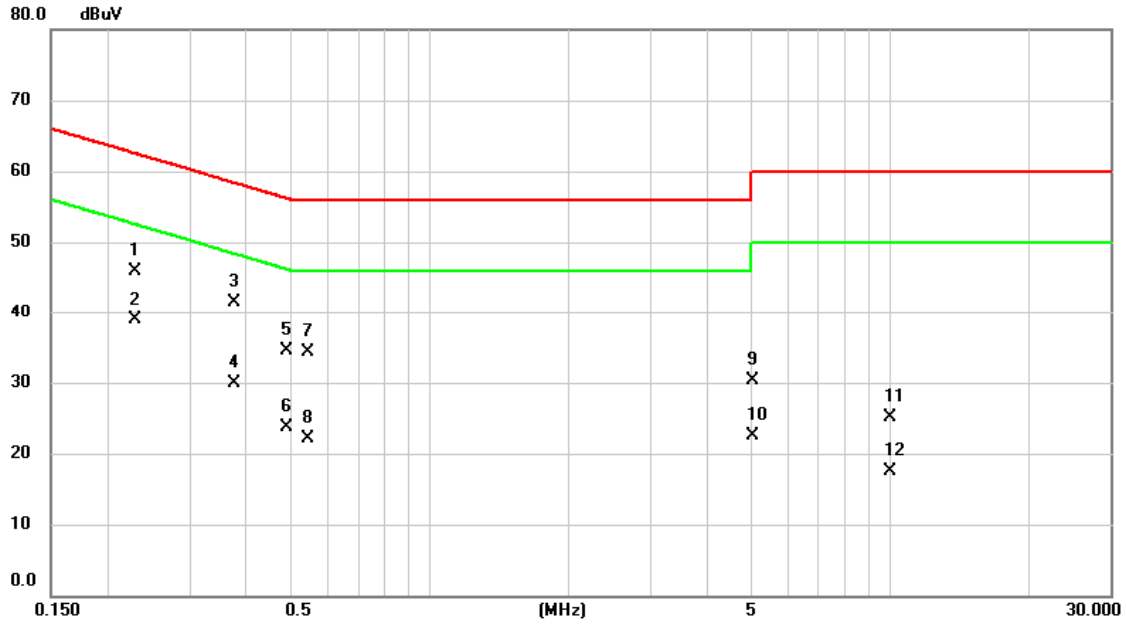
Test Mode	Idle	Tested Date	2023/2/3
Test Frequency	-	Phase	Line



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

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

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



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

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

APPENDIX B EFFECTIVE ISOTROPIC RADIATED POWER

Conducted Output Power and Calculated EIRP:

WCDMA Band II Power:

Band	Mode	UL/DL Channel No.	Frequency(MHz)	Average power(dBm)	EIRP power (dBm)	EIRP power (W)
WCDMA Band II	Rel 99	9262/9662	1852.4	22.97	23.66	0.232
		9400/9800	1880.0	23.27	23.96	0.249
		9538/9938	1907.6	23.35	24.04	0.254

Band	Sub-test	UL/DL Channel No.	Frequency(MHz)	Average power(dBm)	EIRP power (dBm)	EIRP power (W)
HSDPA II	1	9262/9662	1852.4	22.86	23.55	0.226
		9400/9800	1880.0	23.02	23.71	0.235
		9538/9938	1907.6	22.94	23.63	0.231
	2	9262/9662	1852.4	22.86	23.55	0.226
		9400/9800	1880.0	22.93	23.62	0.230
		9538/9938	1907.6	22.86	23.55	0.226
	3	9262/9662	1852.4	22.37	23.06	0.202
		9400/9800	1880.0	22.44	23.13	0.206
		9538/9938	1907.6	22.41	23.10	0.204
	4	9262/9662	1852.4	22.41	23.10	0.204
		9400/9800	1880.0	22.48	23.17	0.207
		9538/9938	1907.6	22.38	23.07	0.203

Band	Sub-test	UL/DL Channel No.	Frequency(MHz)	Average power(dBm)	EIRP power (dBm)	EIRP power (W)
HSUPA II	1	9262/9662	1852.4	22.81	23.50	0.224
		9400/9800	1880.0	23.11	23.80	0.240
		9538/9938	1907.6	23.21	23.90	0.245
	2	9262/9662	1852.4	21.33	22.02	0.159
		9400/9800	1880.0	21.38	22.07	0.161
		9538/9938	1907.6	21.33	22.02	0.159
	3	9262/9662	1852.4	22.36	23.05	0.202
		9400/9800	1880.0	22.37	23.06	0.202
		9538/9938	1907.6	22.33	23.02	0.200
	4	9262/9662	1852.4	21.36	22.05	0.160
		9400/9800	1880.0	21.34	22.03	0.160
		9538/9938	1907.6	21.35	22.04	0.160
	5	9262/9662	1852.4	23.26	23.95	0.248
		9400/9800	1880.0	23.26	23.95	0.248
		9538/9938	1907.6	23.23	23.92	0.247

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 2 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	**EIRP** power (dBm)	**EIRP** power (W)
2	1.4	18607	1850.7	QPSK	1	0	0	23.21	23.90	0.245
					1	2	0	23.13	23.82	0.241
					1	5	0	22.81	23.50	0.224
					3	0	0	23.22	23.91	0.246
					3	1	0	23.19	23.88	0.244
					3	2	0	22.85	23.54	0.226
					6	0	1	22.32	23.01	0.200
				16QAM	1	0	1	22.30	22.99	0.199
					1	2	1	22.23	22.92	0.196
					1	5	1	21.92	22.61	0.182
					3	0	1	22.16	22.85	0.193
					3	1	1	22.09	22.78	0.190
					3	2	1	21.77	22.46	0.176
					6	0	2	21.16	21.85	0.153
		18900	1880.0	QPSK	1	0	0	22.73	23.42	0.220
					1	2	0	23.44	24.13	0.259
					1	5	0	23.28	23.97	0.249
					3	0	0	22.74	23.43	0.220
					3	1	0	23.50	24.19	0.262
					3	2	0	23.32	24.01	0.252
					6	0	1	22.55	23.24	0.211
				16QAM	1	0	1	21.82	22.51	0.178
					1	2	1	22.54	23.23	0.210
					1	5	1	22.39	23.08	0.203
					3	0	1	21.89	22.58	0.181
					3	1	1	22.61	23.30	0.214
					3	2	1	22.38	23.07	0.203
					6	0	2	21.58	22.27	0.169
		19193	1909.3	QPSK	1	0	0	23.07	23.76	0.238
					1	2	0	22.82	23.51	0.224
					1	5	0	23.37	24.06	0.255
					3	0	0	23.08	23.77	0.238
					3	1	0	22.88	23.57	0.228
					3	2	0	23.41	24.10	0.257
					6	0	1	22.18	22.87	0.194
				16QAM	1	0	1	22.16	22.85	0.193
					1	2	1	21.92	22.61	0.182
					1	5	1	22.48	23.17	0.207
					3	0	1	22.32	23.01	0.200
					3	1	1	21.83	22.52	0.179
					3	2	1	21.78	22.47	0.177
					6	0	2	20.85	21.54	0.143

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	3	18615	1851.5	QPSK	1	0	0	23.26	23.95	0.248
					1	7	0	23.18	23.87	0.244
					1	14	0	22.86	23.55	0.226
					8	0	1	22.37	23.06	0.202
					8	4	1	22.34	23.03	0.201
					8	7	1	22.00	22.69	0.186
					15	0	1	22.37	23.06	0.202
				16QAM	1	0	1	22.35	23.04	0.201
					1	7	1	22.28	22.97	0.198
					1	14	1	21.97	22.66	0.185
					8	0	2	21.31	22.00	0.158
					8	4	2	21.29	21.98	0.158
					8	7	2	20.92	21.61	0.145
					15	0	2	21.21	21.90	0.155
		18900	1880.0	QPSK	1	0	0	22.78	23.47	0.222
					1	7	0	23.49	24.18	0.262
					1	14	0	23.33	24.02	0.252
					8	0	1	21.89	22.58	0.181
					8	4	1	22.65	23.34	0.216
					8	7	1	22.47	23.16	0.207
					15	0	1	22.60	23.29	0.213
				16QAM	1	0	1	21.87	22.56	0.180
					1	7	1	22.59	23.28	0.213
					1	14	1	22.44	23.13	0.206
					8	0	2	21.04	21.73	0.149
					8	4	2	21.76	22.45	0.176
					8	7	2	21.53	22.22	0.167
					15	0	2	21.63	22.32	0.171
		19185	1908.5	QPSK	1	0	0	23.12	23.81	0.240
					1	7	0	22.87	23.56	0.227
					1	14	0	23.42	24.11	0.258
					8	0	1	22.23	22.92	0.196
					8	4	1	22.03	22.72	0.187
					8	7	1	22.56	23.25	0.211
					15	0	1	22.23	22.92	0.196
				16QAM	1	0	1	22.21	22.90	0.195
					1	7	1	21.97	22.66	0.185
					1	14	1	22.53	23.22	0.210
					8	0	2	21.47	22.16	0.164
					8	4	2	20.98	21.67	0.147
					8	7	2	20.93	21.62	0.145
					15	0	2	20.90	21.59	0.144

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	5	18625	1852.5	QPSK	1	0	0	23.31	24.00	0.251
					1	12	0	23.23	23.92	0.247
					1	24	0	22.91	23.60	0.229
					12	0	1	22.42	23.11	0.205
					12	6	1	22.39	23.08	0.203
					12	11	1	22.05	22.74	0.188
					25	0	1	22.42	23.11	0.205
				16QAM	1	0	1	22.40	23.09	0.204
					1	12	1	22.33	23.02	0.200
					1	24	1	22.02	22.71	0.187
					12	0	2	21.36	22.05	0.160
					12	6	2	21.34	22.03	0.160
					12	11	2	20.97	21.66	0.147
					25	0	2	21.26	21.95	0.157
		18900	1880.0	QPSK	1	0	0	22.83	23.52	0.225
					1	12	0	23.54	24.23	0.265
					1	24	0	23.38	24.07	0.255
					12	0	1	21.94	22.63	0.183
					12	6	1	22.70	23.39	0.218
					12	11	1	22.52	23.21	0.209
					25	0	1	22.65	23.34	0.216
				16QAM	1	0	1	21.92	22.61	0.182
					1	12	1	22.64	23.33	0.215
					1	24	1	22.49	23.18	0.208
					12	0	2	21.09	21.78	0.151
					12	6	2	21.81	22.50	0.178
					12	11	2	21.58	22.27	0.169
					25	0	2	21.68	22.37	0.173
		19175	1907.5	QPSK	1	0	0	23.17	23.86	0.243
					1	12	0	22.92	23.61	0.230
					1	24	0	23.47	24.16	0.261
					12	0	1	22.28	22.97	0.198
					12	6	1	22.08	22.77	0.189
					12	11	1	22.61	23.30	0.214
					25	0	1	22.28	22.97	0.198
				16QAM	1	0	1	22.26	22.95	0.197
					1	12	1	22.02	22.71	0.187
					1	24	1	22.58	23.27	0.212
					12	0	2	21.52	22.21	0.166
					12	6	2	21.03	21.72	0.149
					12	11	2	20.98	21.67	0.147
					25	0	2	20.95	21.64	0.146

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	10	18650	1855.0	QPSK	1	0	0	23.36	24.05	0.254
					1	24	0	23.28	23.97	0.249
					1	49	0	22.96	23.65	0.232
					25	0	1	22.47	23.16	0.207
					25	12	1	22.44	23.13	0.206
					25	24	1	22.10	22.79	0.190
					50	0	1	22.47	23.16	0.207
				16QAM	1	0	1	22.45	23.14	0.206
					1	24	1	22.38	23.07	0.203
					1	49	1	22.07	22.76	0.189
					25	0	2	21.41	22.10	0.162
					25	12	2	21.39	22.08	0.161
					25	24	2	21.02	21.71	0.148
					50	0	2	21.31	22.00	0.158
		18900	1880.0	QPSK	1	0	0	22.88	23.57	0.228
					1	24	0	23.59	24.28	0.268
					1	49	0	23.43	24.12	0.258
					25	0	1	21.99	22.68	0.185
					25	12	1	22.75	23.44	0.221
					25	24	1	22.57	23.26	0.212
					50	0	1	22.70	23.39	0.218
				16QAM	1	0	1	21.97	22.66	0.185
					1	24	1	22.69	23.38	0.218
					1	49	1	22.54	23.23	0.210
					25	0	2	21.14	21.83	0.152
					25	12	2	21.86	22.55	0.180
					25	24	2	21.63	22.32	0.171
					50	0	2	21.73	22.42	0.175
		19150	1905.0	QPSK	1	0	0	23.22	23.91	0.246
					1	24	0	22.97	23.66	0.232
					1	49	0	23.52	24.21	0.264
					25	0	1	22.33	23.02	0.200
					25	12	1	22.13	22.82	0.191
					25	24	1	22.66	23.35	0.216
					50	0	1	22.33	23.02	0.200
				16QAM	1	0	1	22.31	23.00	0.200
					1	24	1	22.07	22.76	0.189
					1	49	1	22.63	23.32	0.215
					25	0	2	21.57	22.26	0.168
					25	12	2	21.08	21.77	0.150
					25	24	2	21.03	21.72	0.149
					50	0	2	21.00	21.69	0.148

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	15	18675	1857.5	QPSK	1	0	0	23.41	24.10	0.257
					1	37	0	23.33	24.02	0.252
					1	74	0	23.01	23.70	0.234
					36	0	1	22.52	23.21	0.209
					36	18	1	22.49	23.18	0.208
					36	35	1	22.15	22.84	0.192
					75	0	1	22.52	23.21	0.209
				16QAM	1	0	1	22.50	23.19	0.208
					1	37	1	22.43	23.12	0.205
					1	74	1	22.12	22.81	0.191
					36	0	2	21.46	22.15	0.164
					36	18	2	21.44	22.13	0.163
					36	35	2	21.07	21.76	0.150
					75	0	2	21.36	22.05	0.160
		18900	1880.0	QPSK	1	0	0	22.93	23.62	0.230
					1	37	0	23.64	24.33	0.271
					1	74	0	23.48	24.17	0.261
					36	0	1	22.04	22.73	0.187
					36	18	1	22.80	23.49	0.223
					36	35	1	22.62	23.31	0.214
					75	0	1	22.75	23.44	0.221
				16QAM	1	0	1	22.02	22.71	0.187
					1	37	1	22.74	23.43	0.220
					1	74	1	22.59	23.28	0.213
					36	0	2	21.19	21.88	0.154
					36	18	2	21.91	22.60	0.182
					36	35	2	21.68	22.37	0.173
					75	0	2	21.78	22.47	0.177
		19125	1902.5	QPSK	1	0	0	23.27	23.96	0.249
					1	37	0	23.02	23.71	0.235
					1	74	0	23.57	24.26	0.267
					36	0	1	22.38	23.07	0.203
					36	18	1	22.18	22.87	0.194
					36	35	1	22.71	23.40	0.219
					75	0	1	22.38	23.07	0.203
				16QAM	1	0	1	22.36	23.05	0.202
					1	37	1	22.12	22.81	0.191
					1	74	1	22.68	23.37	0.217
					36	0	2	21.62	22.31	0.170
					36	18	2	21.13	21.82	0.152
					36	35	2	21.08	21.77	0.150
					75	0	2	21.05	21.74	0.149

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	20	18700	1860.0	QPSK	1	0	0	23.46	24.15	0.260
					1	49	0	23.38	24.07	0.255
					1	99	0	23.06	23.75	0.237
					50	0	1	22.57	23.26	0.212
					50	24	1	22.54	23.23	0.210
					50	49	1	22.20	22.89	0.195
					100	0	1	22.57	23.26	0.212
				16QAM	1	0	1	22.55	23.24	0.211
					1	49	1	22.48	23.17	0.207
					1	99	1	22.17	22.86	0.193
					50	0	2	21.51	22.20	0.166
					50	24	2	21.49	22.18	0.165
					50	49	2	21.12	21.81	0.152
					100	0	2	21.41	22.10	0.162
		18900	1880.0	QPSK	1	0	0	22.98	23.67	0.233
					1	49	0	23.69	24.38	0.274
					1	99	0	23.53	24.22	0.264
					50	0	1	22.09	22.78	0.190
					50	24	1	22.85	23.54	0.226
					50	49	1	22.67	23.36	0.217
					100	0	1	22.80	23.49	0.223
				16QAM	1	0	1	22.07	22.76	0.189
					1	49	1	22.79	23.48	0.223
					1	99	1	22.64	23.33	0.215
					50	0	2	21.24	21.93	0.156
					50	24	2	21.96	22.65	0.184
					50	49	2	21.73	22.42	0.175
					100	0	2	21.83	22.52	0.179
		19100	1900.0	QPSK	1	0	0	23.32	24.01	0.252
					1	49	0	23.07	23.76	0.238
					1	99	0	23.62	24.31	0.270
					50	0	1	22.43	23.12	0.205
					50	24	1	22.23	22.92	0.196
					50	49	1	22.76	23.45	0.221
					100	0	1	22.43	23.12	0.205
				16QAM	1	0	1	22.41	23.10	0.204
					1	49	1	22.17	22.86	0.193
					1	99	1	22.73	23.42	0.220
					50	0	2	21.67	22.36	0.172
					50	24	2	21.18	21.87	0.154
					50	49	2	21.13	21.82	0.152
					100	0	2	21.10	21.79	0.151

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

LTE Band 25 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	1.4	26047	1850.7	QPSK	1	0	0	22.62	23.19	0.208
					1	2	0	22.93	23.50	0.224
					1	5	0	22.81	23.38	0.218
					3	0	0	22.62	23.19	0.208
					3	1	0	22.93	23.50	0.224
					3	2	0	22.81	23.38	0.218
					6	0	1	21.73	22.30	0.170
				16QAM	1	0	1	21.71	22.28	0.169
					1	2	1	22.03	22.60	0.182
					1	5	1	21.92	22.49	0.177
					3	0	1	21.71	22.28	0.169
					3	1	1	22.03	22.60	0.182
					3	2	1	21.92	22.49	0.177
					6	0	2	20.96	21.53	0.142
		26365	1882.5	QPSK	1	0	0	22.70	23.27	0.212
					1	2	0	23.02	23.59	0.229
					1	5	0	22.77	23.34	0.216
					3	0	0	22.70	23.27	0.212
					3	1	0	23.02	23.59	0.229
					3	2	0	22.77	23.34	0.216
					6	0	1	21.81	22.38	0.173
				16QAM	1	0	1	21.79	22.36	0.172
					1	2	1	22.12	22.69	0.186
					1	5	1	21.88	22.45	0.176
					3	0	1	21.79	22.36	0.172
					3	1	1	22.12	22.69	0.186
					3	2	1	21.88	22.45	0.176
					6	0	2	20.82	21.39	0.138
		26683	1914.3	QPSK	1	0	0	22.81	23.38	0.218
					1	2	0	22.99	23.56	0.227
					1	5	0	22.55	23.12	0.205
					3	0	0	22.81	23.38	0.218
					3	1	0	22.99	23.56	0.227
					3	2	0	22.55	23.12	0.205
					6	0	1	21.92	22.49	0.177
				16QAM	1	0	1	21.90	22.47	0.177
					1	2	1	22.09	22.66	0.185
					1	5	1	21.66	22.23	0.167
					3	0	1	21.90	22.47	0.177
					3	1	1	22.09	22.66	0.185
					3	2	1	21.66	22.23	0.167
					6	0	2	20.60	21.17	0.131

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	3	26055	1851.5	QPSK	1	0	0	22.67	23.24	0.211
					1	7	0	22.98	23.55	0.226
					1	14	0	22.86	23.43	0.220
					8	0	1	21.78	22.35	0.172
					8	4	1	22.14	22.71	0.187
					8	7	1	22.00	22.57	0.181
					15	0	1	21.78	22.35	0.172
				16QAM	1	0	1	21.76	22.33	0.171
					1	7	1	22.08	22.65	0.184
					1	14	1	21.97	22.54	0.179
					8	0	2	20.91	21.48	0.141
					8	4	2	21.09	21.66	0.147
					8	7	2	21.04	21.61	0.145
					15	0	2	21.01	21.58	0.144
		26365	1882.5	QPSK	1	0	0	22.75	23.32	0.215
					1	7	0	23.07	23.64	0.231
					1	14	0	22.82	23.39	0.218
					8	0	1	21.86	22.43	0.175
					8	4	1	22.23	22.80	0.191
					8	7	1	21.96	22.53	0.179
					15	0	1	21.86	22.43	0.175
				16QAM	1	0	1	21.84	22.41	0.174
					1	7	1	22.17	22.74	0.188
					1	14	1	21.93	22.50	0.178
					8	0	2	20.87	21.44	0.139
					8	4	2	21.18	21.75	0.150
					8	7	2	21.13	21.70	0.148
					15	0	2	21.10	21.67	0.147
		26675	1913.5	QPSK	1	0	0	22.86	23.43	0.220
					1	7	0	23.04	23.61	0.230
					1	14	0	22.60	23.17	0.207
					8	0	1	21.97	22.54	0.179
					8	4	1	22.20	22.77	0.189
					8	7	1	21.74	22.31	0.170
					15	0	1	21.97	22.54	0.179
				16QAM	1	0	1	21.95	22.52	0.179
					1	7	1	22.14	22.71	0.187
					1	14	1	21.71	22.28	0.169
					8	0	2	20.65	21.22	0.132
					8	4	2	21.15	21.72	0.149
					8	7	2	21.10	21.67	0.147
					15	0	2	21.07	21.64	0.146

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	5	26065	1852.5	QPSK	1	0	0	22.72	23.29	0.213
					1	12	0	23.03	23.60	0.229
					1	24	0	22.91	23.48	0.223
					12	0	1	21.83	22.40	0.174
					12	6	1	22.19	22.76	0.189
					12	11	1	22.05	22.62	0.183
					25	0	1	21.83	22.40	0.174
				16QAM	1	0	1	21.81	22.38	0.173
					1	12	1	22.13	22.70	0.186
					1	24	1	22.02	22.59	0.182
					12	0	2	20.96	21.53	0.142
					12	6	2	21.14	21.71	0.148
					12	11	2	21.09	21.66	0.147
					25	0	2	21.06	21.63	0.146
		26365	1882.5	QPSK	1	0	0	22.80	23.37	0.217
					1	12	0	23.12	23.69	0.234
					1	24	0	22.87	23.44	0.221
					12	0	1	21.91	22.48	0.177
					12	6	1	22.28	22.85	0.193
					12	11	1	22.01	22.58	0.181
					25	0	1	21.91	22.48	0.177
				16QAM	1	0	1	21.89	22.46	0.176
					1	12	1	22.22	22.79	0.190
					1	24	1	21.98	22.55	0.180
					12	0	2	20.92	21.49	0.141
					12	6	2	21.23	21.80	0.151
					12	11	2	21.18	21.75	0.150
					25	0	2	21.15	21.72	0.149
		26665	1912.5	QPSK	1	0	0	22.91	23.48	0.223
					1	12	0	23.09	23.66	0.232
					1	24	0	22.65	23.22	0.210
					12	0	1	22.02	22.59	0.182
					12	6	1	22.25	22.82	0.191
					12	11	1	21.79	22.36	0.172
					25	0	1	22.02	22.59	0.182
				16QAM	1	0	1	22.00	22.57	0.181
					1	12	1	22.19	22.76	0.189
					1	24	1	21.76	22.33	0.171
					12	0	2	20.70	21.27	0.134
					12	6	2	21.20	21.77	0.150
					12	11	2	21.15	21.72	0.149
					25	0	2	21.12	21.69	0.148

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	10	26090	1855.0	QPSK	1	0	0	22.77	23.34	0.216
					1	24	0	23.08	23.65	0.232
					1	49	0	22.96	23.53	0.225
					25	0	1	21.88	22.45	0.176
					25	12	1	22.24	22.81	0.191
					25	24	1	22.10	22.67	0.185
					50	0	1	21.88	22.45	0.176
				16QAM	1	0	1	21.86	22.43	0.175
					1	24	1	22.18	22.75	0.188
					1	49	1	22.07	22.64	0.184
					25	0	2	21.01	21.58	0.144
					25	12	2	21.19	21.76	0.150
					25	24	2	21.14	21.71	0.148
					50	0	2	21.11	21.68	0.147
		26365	1882.5	QPSK	1	0	0	22.85	23.42	0.220
					1	24	0	23.17	23.74	0.237
					1	49	0	22.92	23.49	0.223
					25	0	1	21.96	22.53	0.179
					25	12	1	22.33	22.90	0.195
					25	24	1	22.06	22.63	0.183
					50	0	1	21.96	22.53	0.179
				16QAM	1	0	1	21.94	22.51	0.178
					1	24	1	22.27	22.84	0.192
					1	49	1	22.03	22.60	0.182
					25	0	2	20.97	21.54	0.143
					25	12	2	21.28	21.85	0.153
					25	24	2	21.23	21.80	0.151
					50	0	2	21.20	21.77	0.150
		26640	1910.0	QPSK	1	0	0	22.96	23.53	0.225
					1	24	0	23.14	23.71	0.235
					1	49	0	22.70	23.27	0.212
					25	0	1	22.07	22.64	0.184
					25	12	1	22.30	22.87	0.194
					25	24	1	21.84	22.41	0.174
					50	0	1	22.07	22.64	0.184
				16QAM	1	0	1	22.05	22.62	0.183
					1	24	1	22.24	22.81	0.191
					1	49	1	21.81	22.38	0.173
					25	0	2	20.75	21.32	0.136
					25	12	2	21.25	21.82	0.152
					25	24	2	21.20	21.77	0.150
					50	0	2	21.17	21.74	0.149

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	15	26115	1857.5	QPSK	1	0	0	22.82	23.39	0.218
					1	37	0	23.13	23.70	0.234
					1	74	0	23.01	23.58	0.228
					36	0	1	21.93	22.50	0.178
					36	18	1	22.29	22.86	0.193
					36	37	1	22.15	22.72	0.187
					75	0	1	21.93	22.50	0.178
				16QAM	1	0	1	21.91	22.48	0.177
					1	37	1	22.23	22.80	0.191
					1	74	1	22.12	22.69	0.186
					36	0	2	21.06	21.63	0.146
					36	18	2	21.24	21.81	0.152
					36	37	2	21.19	21.76	0.150
					75	0	2	21.16	21.73	0.149
		26365	1882.5	QPSK	1	0	0	22.90	23.47	0.222
					1	37	0	23.22	23.79	0.239
					1	74	0	22.97	23.54	0.226
					36	0	1	22.01	22.58	0.181
					36	18	1	22.38	22.95	0.197
					36	37	1	22.11	22.68	0.185
					75	0	1	22.01	22.58	0.181
				16QAM	1	0	1	21.99	22.56	0.180
					1	37	1	22.32	22.89	0.195
					1	74	1	22.08	22.65	0.184
					36	0	2	21.02	21.59	0.144
					36	18	2	21.33	21.90	0.155
					36	37	2	21.28	21.85	0.153
					75	0	2	21.25	21.82	0.152
		26615	1907.5	QPSK	1	0	0	23.01	23.58	0.228
					1	37	0	23.19	23.76	0.238
					1	74	0	22.75	23.32	0.215
					36	0	1	22.12	22.69	0.186
					36	18	1	22.35	22.92	0.196
					36	37	1	21.89	22.46	0.176
					75	0	1	22.12	22.69	0.186
				16QAM	1	0	1	22.10	22.67	0.185
					1	37	1	22.29	22.86	0.193
					1	74	1	21.86	22.43	0.175
					36	0	2	20.80	21.37	0.137
					36	18	2	21.30	21.87	0.154
					36	37	2	21.25	21.82	0.152
					75	0	2	21.22	21.79	0.151

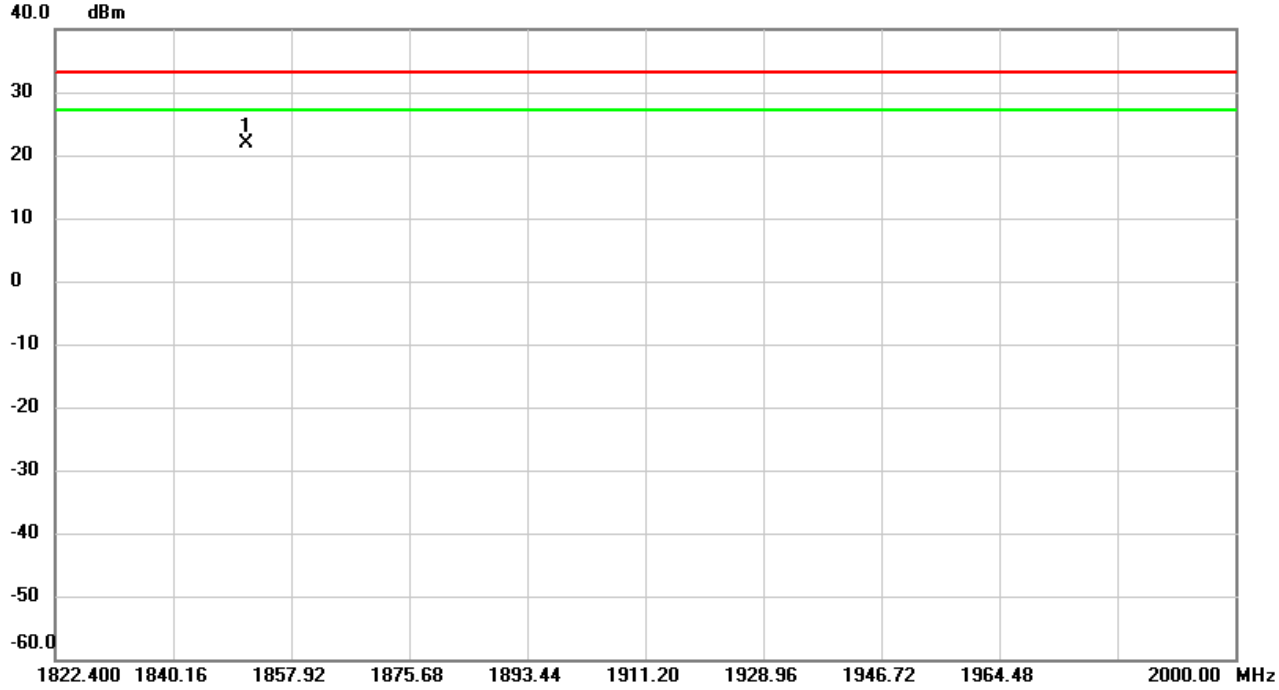
NOTE:
(1) EIRP = Average power + Antenna gain.
(2) ERP = EIRP - 2.15.
(3) $P(W) = 1\ W \cdot 10^{(P(dBm)\ /\ 10)} / 1000$

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	20	26140	1860.0	QPSK	1	0	0	22.87	23.44	0.221
					1	49	0	23.18	23.75	0.237
					1	99	0	23.06	23.63	0.231
					50	0	1	21.98	22.55	0.180
					50	24	1	22.34	22.91	0.195
					50	49	1	22.20	22.77	0.189
					100	0	1	21.98	22.55	0.180
				16QAM	1	0	1	21.96	22.53	0.179
					1	49	1	22.28	22.85	0.193
					1	99	1	22.17	22.74	0.188
					50	0	2	21.11	21.68	0.147
					50	24	2	21.29	21.86	0.153
					50	49	2	21.24	21.81	0.152
					100	0	2	21.21	21.78	0.151
		26365	1882.5	QPSK	1	0	0	22.95	23.52	0.225
					1	49	0	23.27	23.84	0.242
					1	99	0	23.02	23.59	0.229
					50	0	1	22.06	22.63	0.183
					50	24	1	22.43	23.00	0.200
					50	49	1	22.16	22.73	0.187
					100	0	1	22.06	22.63	0.183
				16QAM	1	0	1	22.04	22.61	0.182
					1	49	1	22.37	22.94	0.197
					1	99	1	22.13	22.70	0.186
					50	0	2	21.07	21.64	0.146
					50	24	2	21.38	21.95	0.157
					50	49	2	21.33	21.90	0.155
					100	0	2	21.30	21.87	0.154
		26590	1905.0	QPSK	1	0	0	23.06	23.63	0.231
					1	49	0	23.24	23.81	0.240
					1	99	0	22.80	23.37	0.217
					50	0	1	22.17	22.74	0.188
					50	24	1	22.40	22.97	0.198
					50	49	1	21.94	22.51	0.178
					100	0	1	22.17	22.74	0.188
				16QAM	1	0	1	22.15	22.72	0.187
					1	49	1	22.34	22.91	0.195
					1	99	1	21.91	22.48	0.177
					50	0	2	20.85	21.42	0.139
					50	24	2	21.35	21.92	0.156
					50	49	2	21.30	21.87	0.154
					100	0	2	21.27	21.84	0.153

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

Radiated ERIP Power:

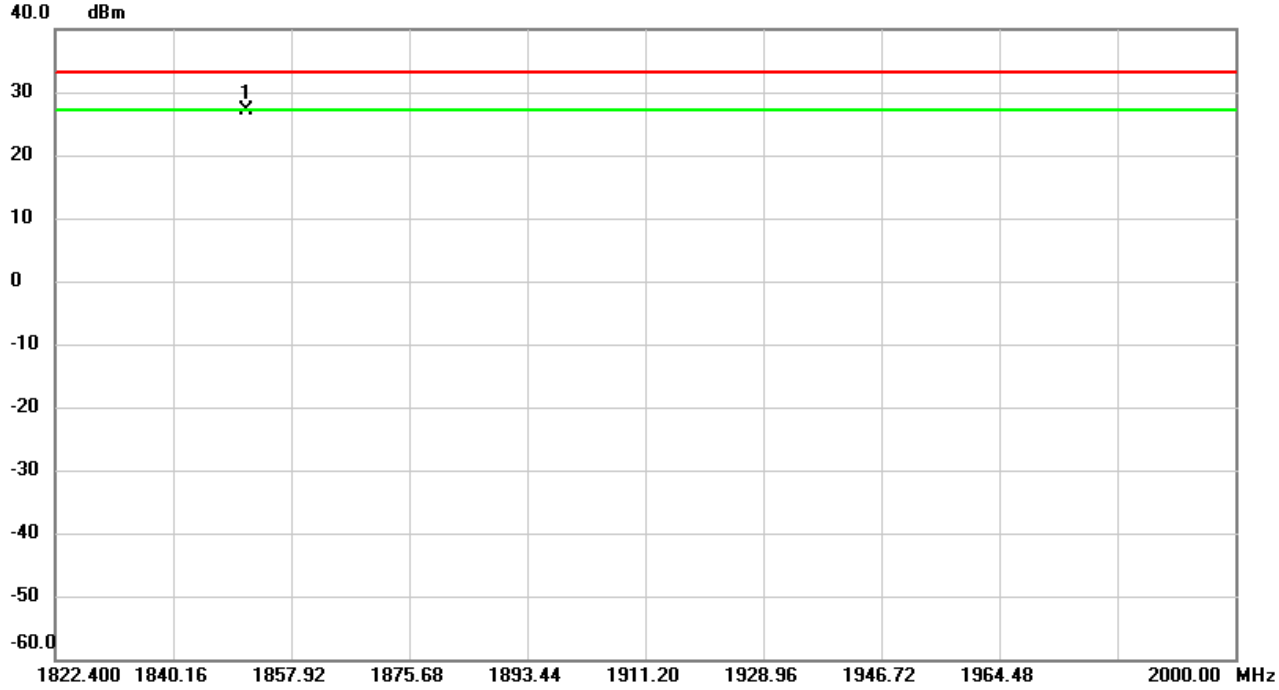
Test Mode	WCDMA Band II	Test Date	2023/2/4
Test Channel	CH9262	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1851.207	17.60	4.16	21.76	33.01	-11.25	peak	

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

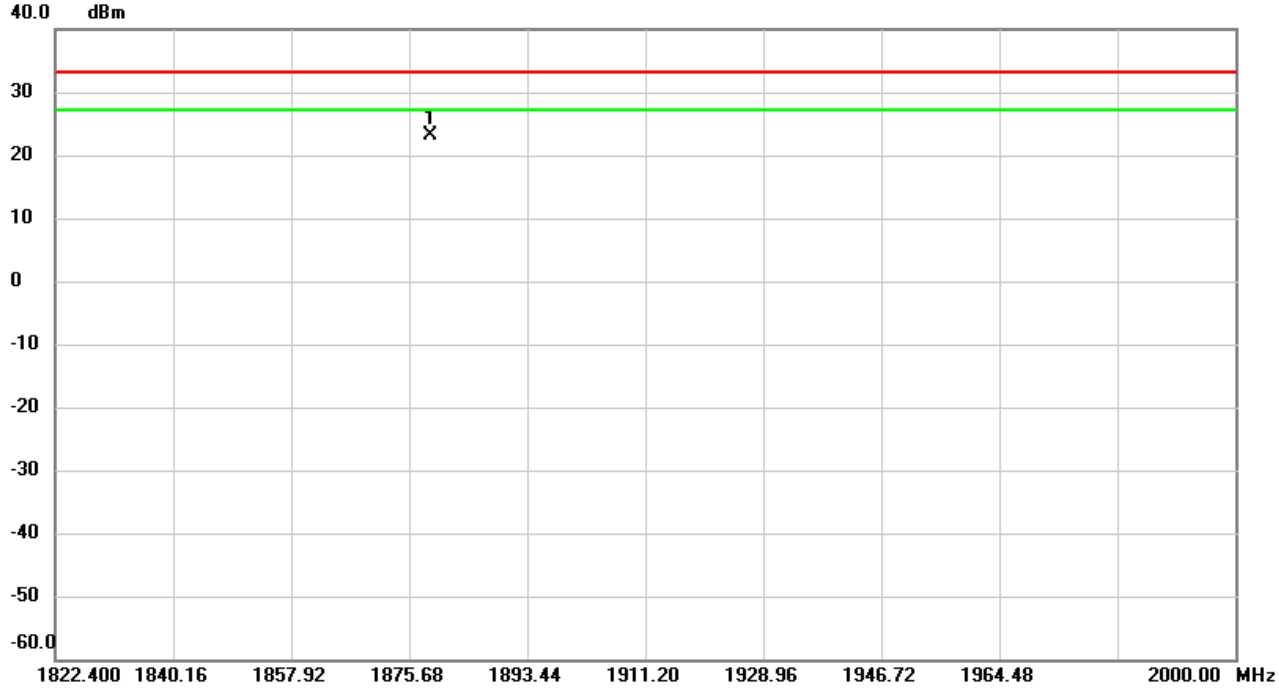
Test Mode	WCDMA Band II	Test Date	2023/2/4
Test Channel	CH9262	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1851.076	22.90	4.16	27.06	33.01	-5.95	peak	

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

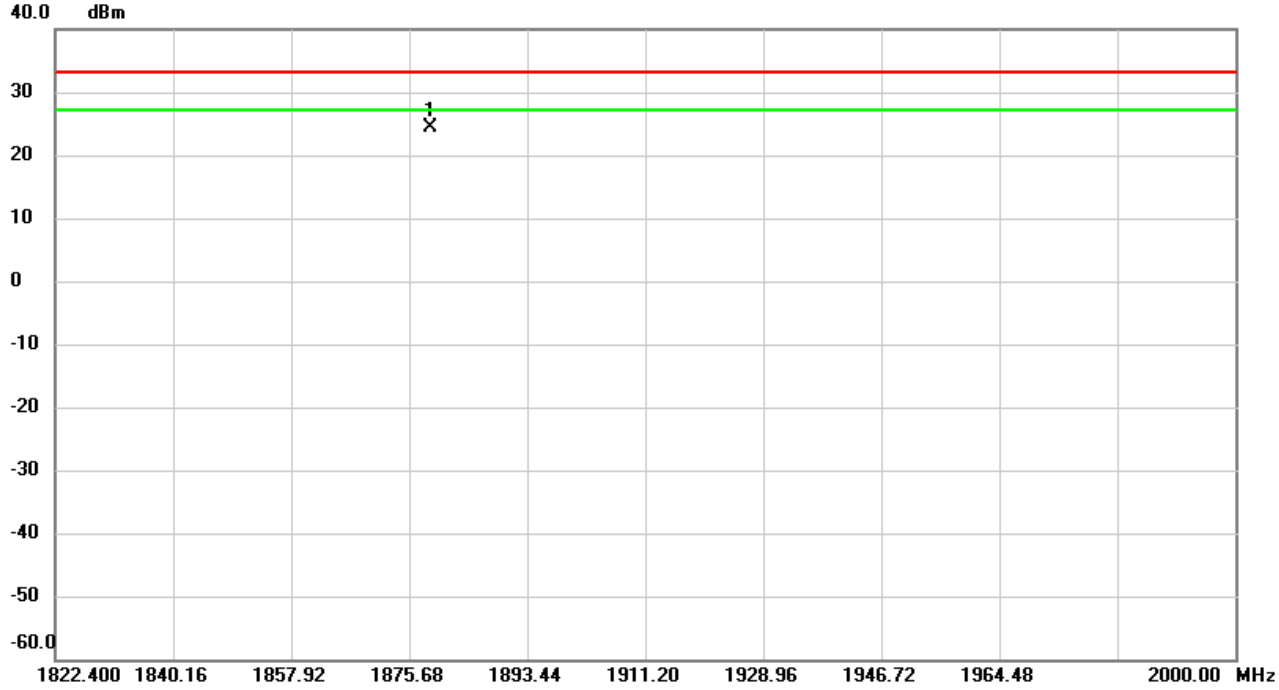
Test Mode	WCDMA Band II	Test Date	2023/2/4
Test Channel	CH9400	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1878.782	18.51	4.51	23.02	33.01	-9.99	peak	

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

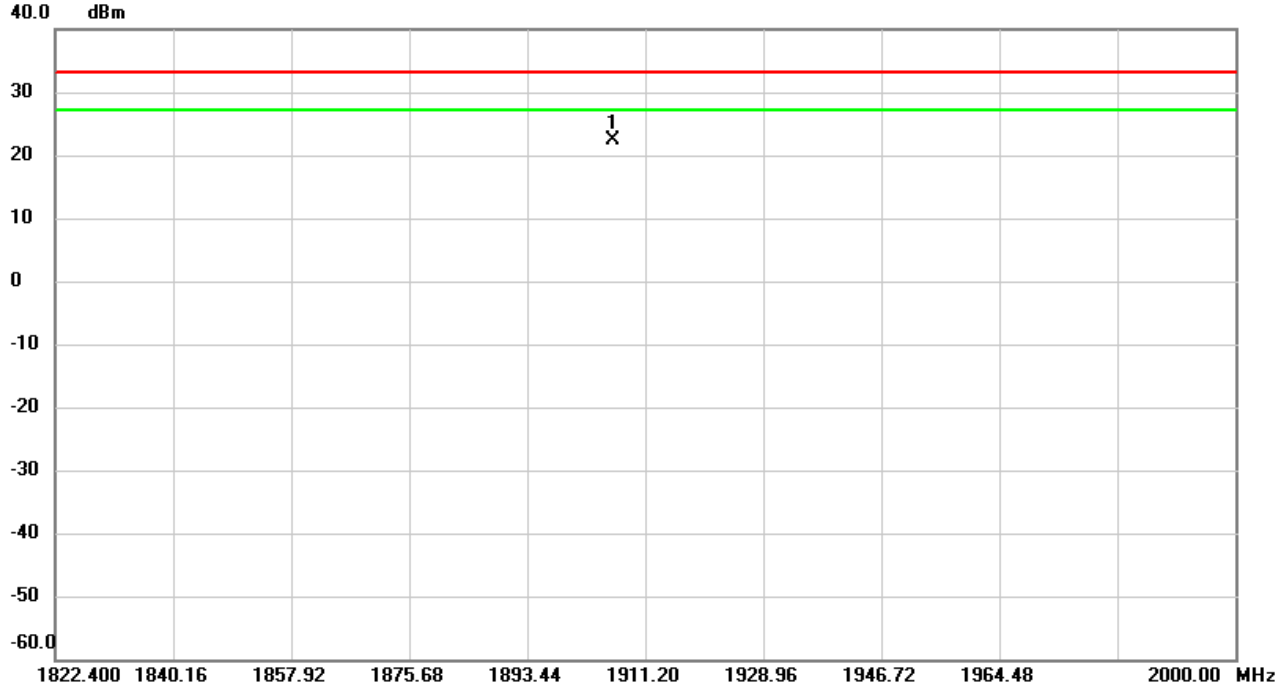
Test Mode	WCDMA Band II	Test Date	2023/2/4
Test Channel	CH9400	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1878.806	19.96	4.42	24.38	33.01	-8.63	peak	

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

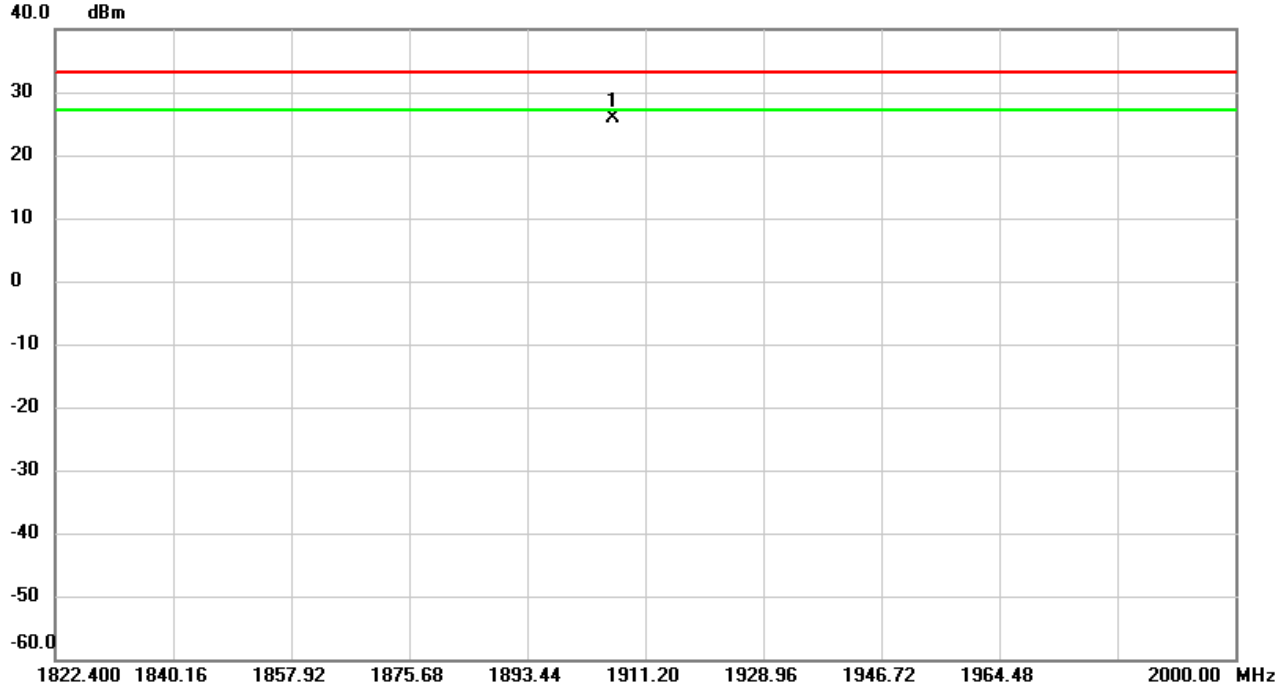
Test Mode	WCDMA Band II	Test Date	2023/2/4
Test Channel	CH9538	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1906.452	17.46	4.83	22.29	33.01	-10.72	peak	

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

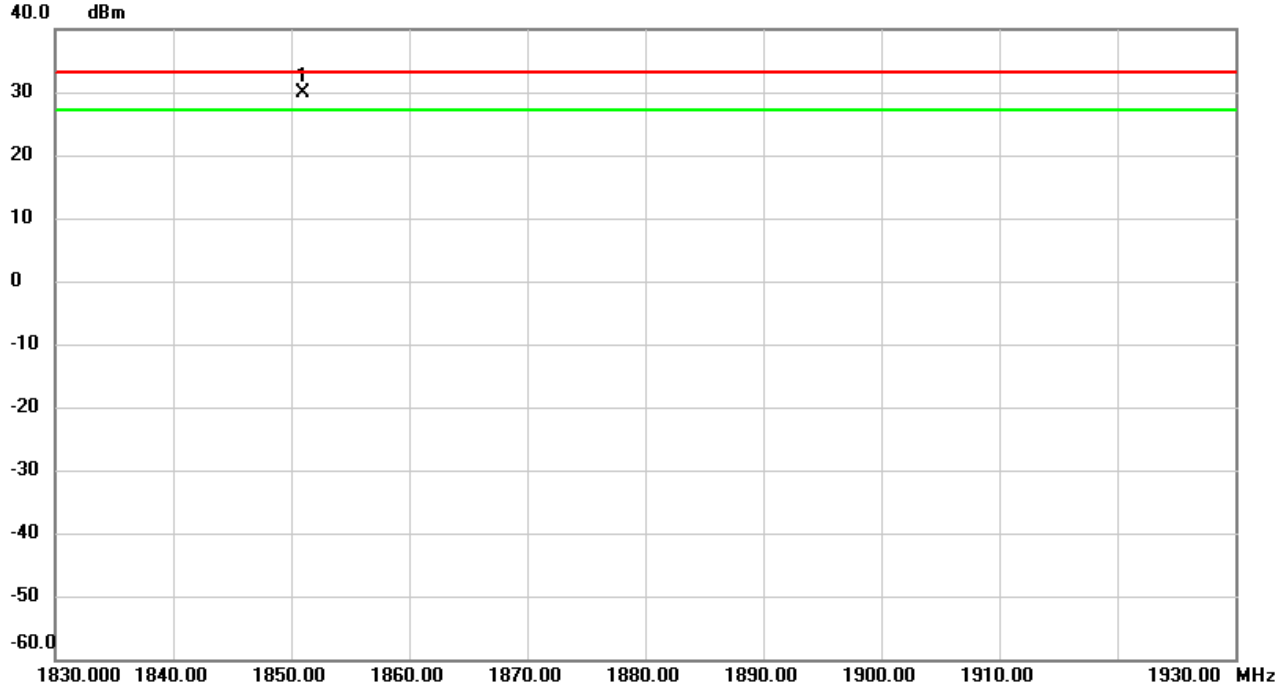
Test Mode	WCDMA Band II	Test Date	2023/2/4
Test Channel	CH9538	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1906.405	21.29	4.69	25.98	33.01	-7.03	peak	

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

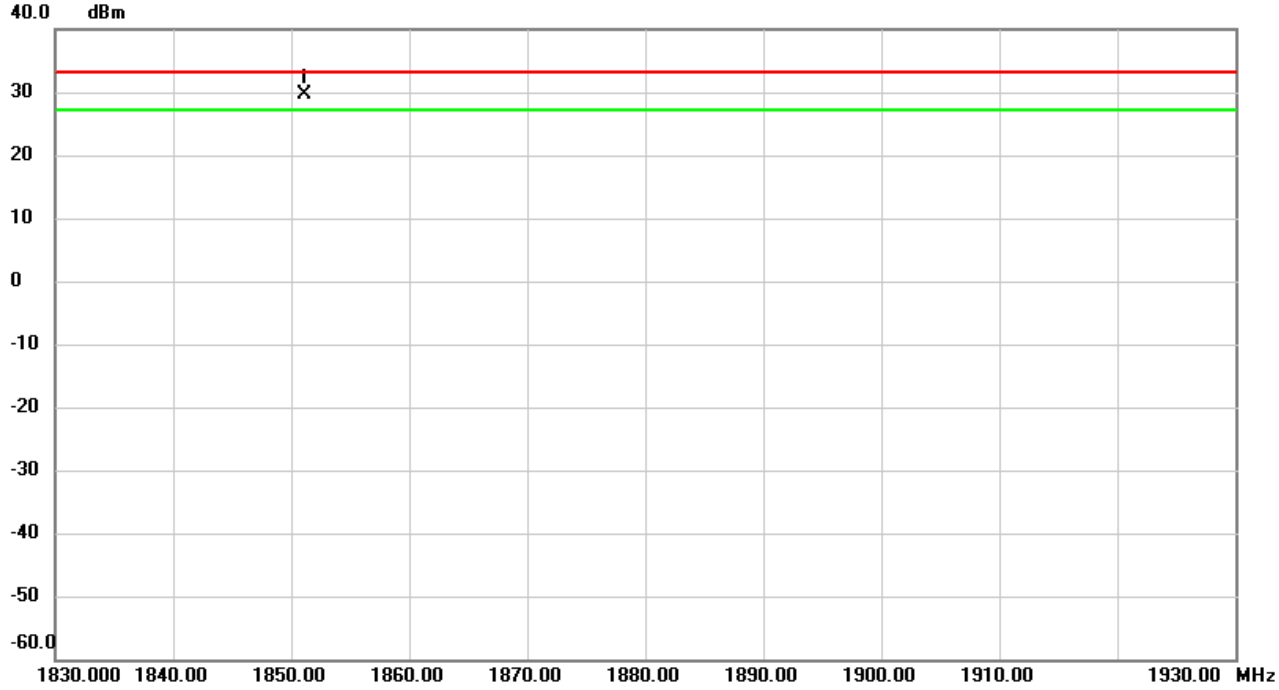
Test Mode	LTE Band 2	Test Date	2023/2/2
Test Channel	CH18700	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1851.033	25.78	4.15	29.93	33.01	-3.08	peak	

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

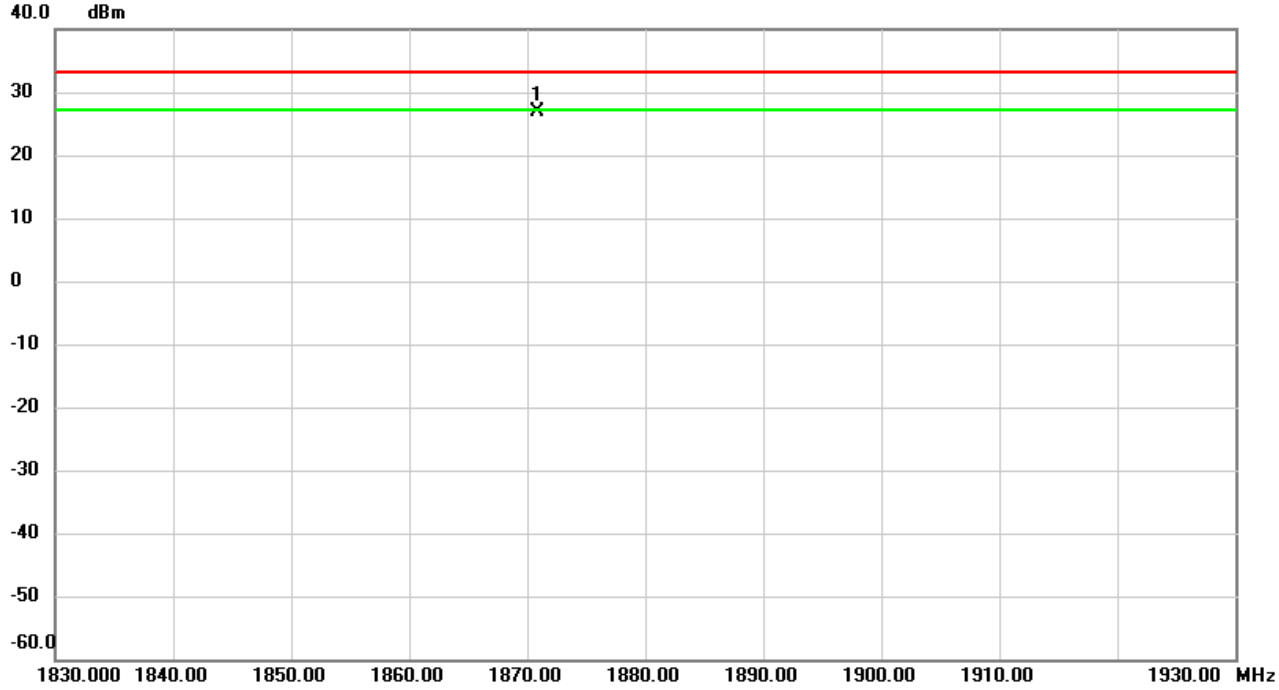
Test Mode	LTE Band 2	Test Date	2023/2/2
Test Channel	CH18700	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1851.077	25.38	4.16	29.54	33.01	-3.47	peak	

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

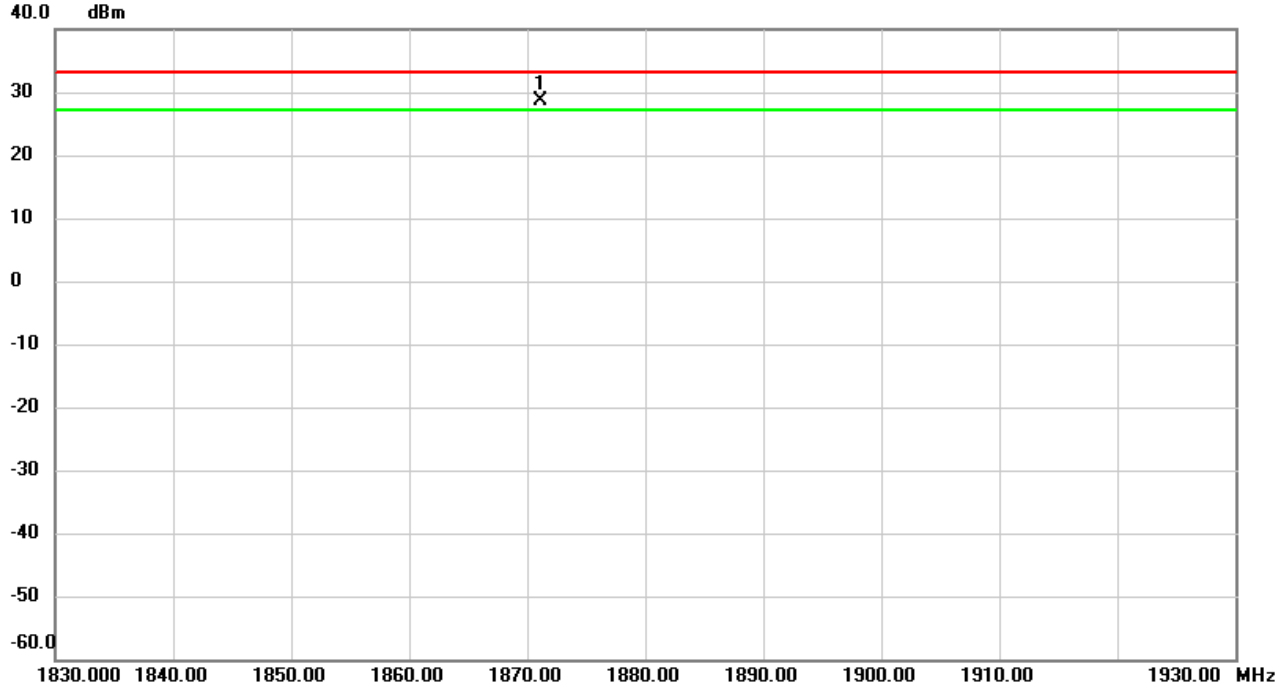
Test Mode	LTE Band 2	Test Date	2023/2/2
Test Channel	CH18900	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1870.930	22.36	4.41	26.77	33.01	-6.24	peak	

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

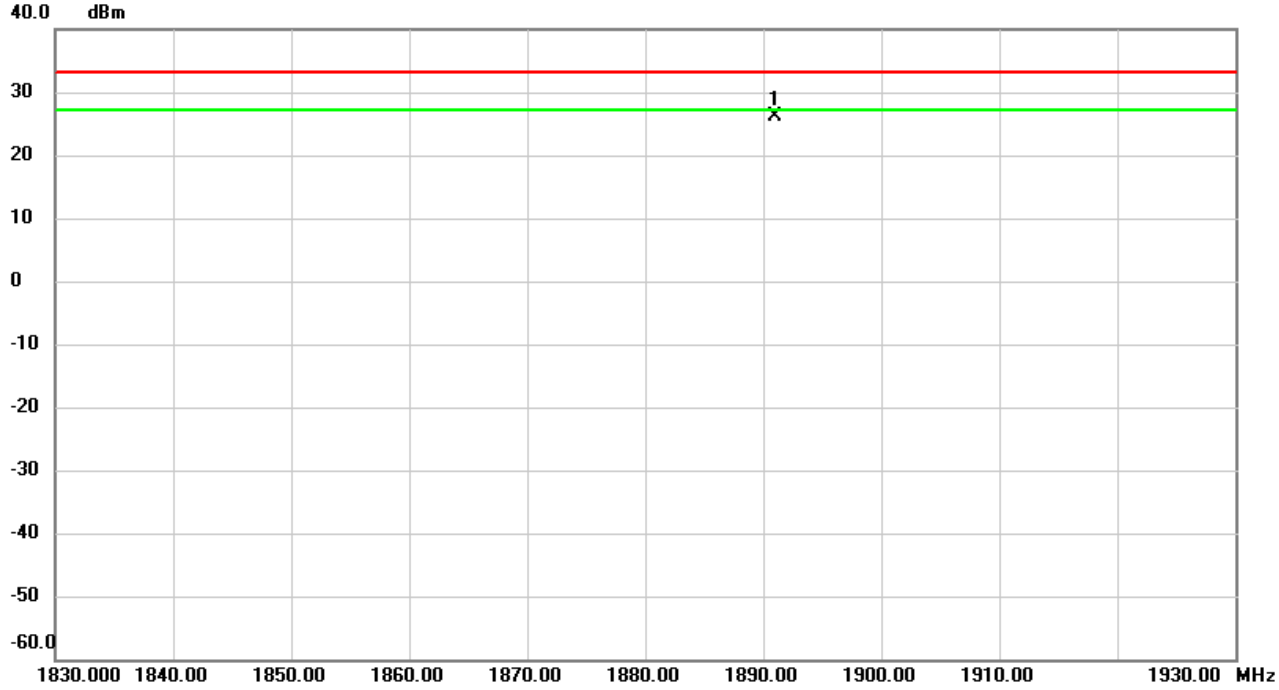
Test Mode	LTE Band 2	Test Date	2023/2/2
Test Channel	CH18900	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1871.073	24.25	4.35	28.60	33.01	-4.41	peak	

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

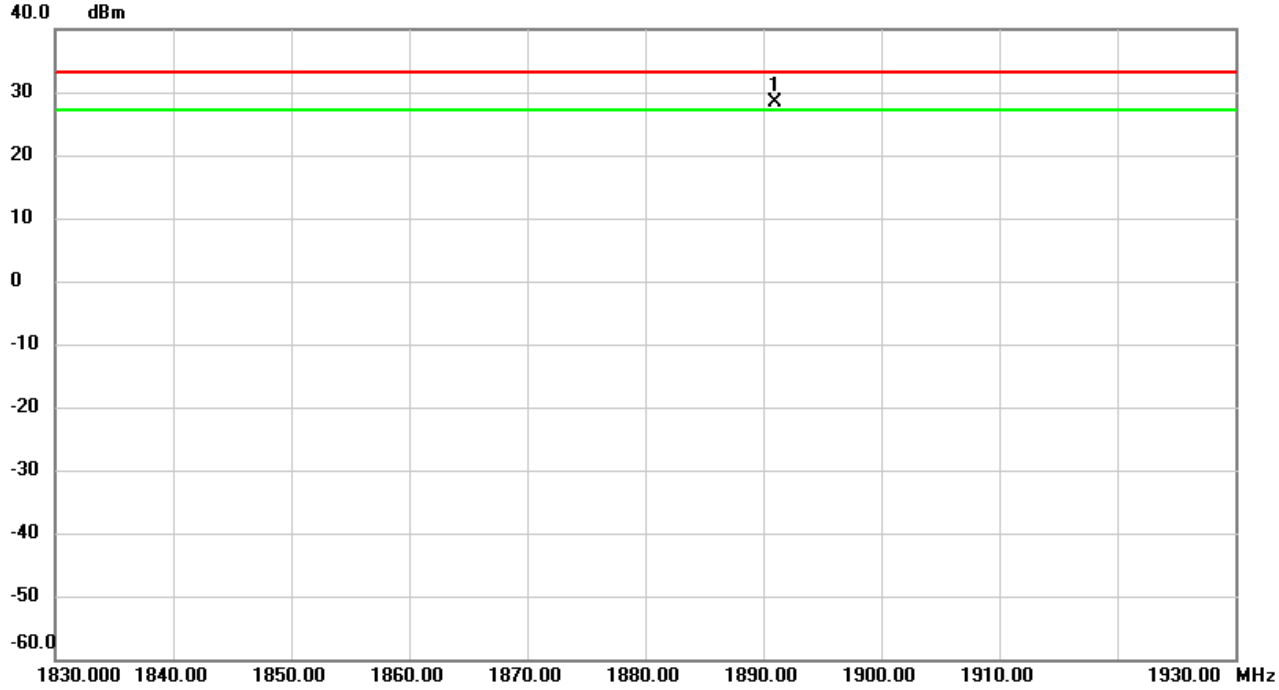
Test Mode	LTE Band 2	Test Date	2023/2/2
Test Channel	CH19100	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1891.013	21.56	4.66	26.22	33.01	-6.79	peak	

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

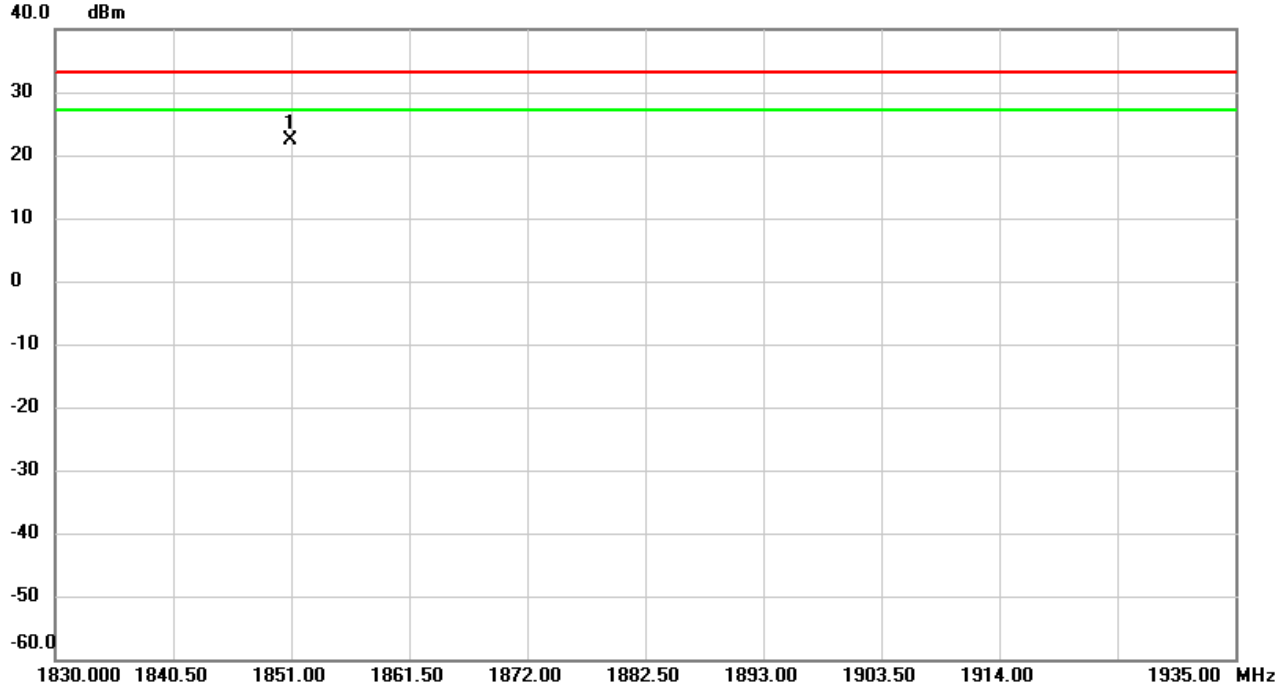
Test Mode	LTE Band 2	Test Date	2023/2/2
Test Channel	CH19100	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1891.000	23.84	4.54	28.38	33.01	-4.63	peak	

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

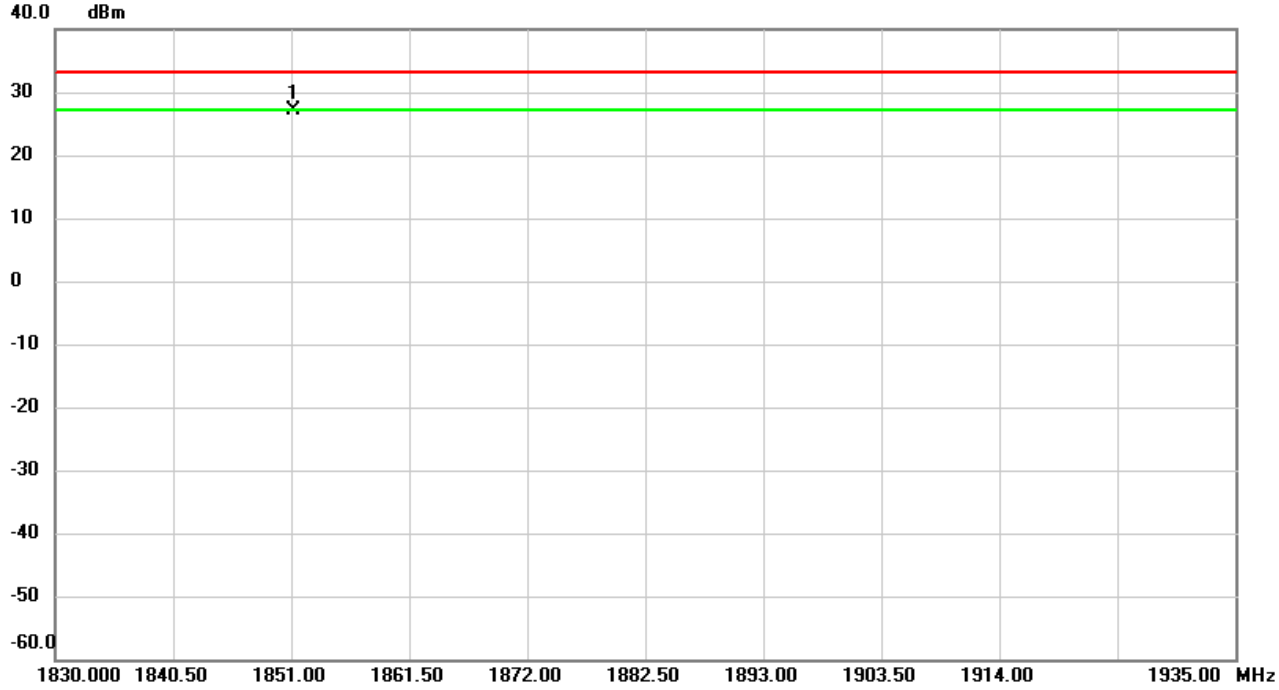
Test Mode	LTE Band 25	Test Date	2023/2/3
Test Channel	CH26140	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1850.961	18.35	4.15	22.50	33.01	-10.51	peak	

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

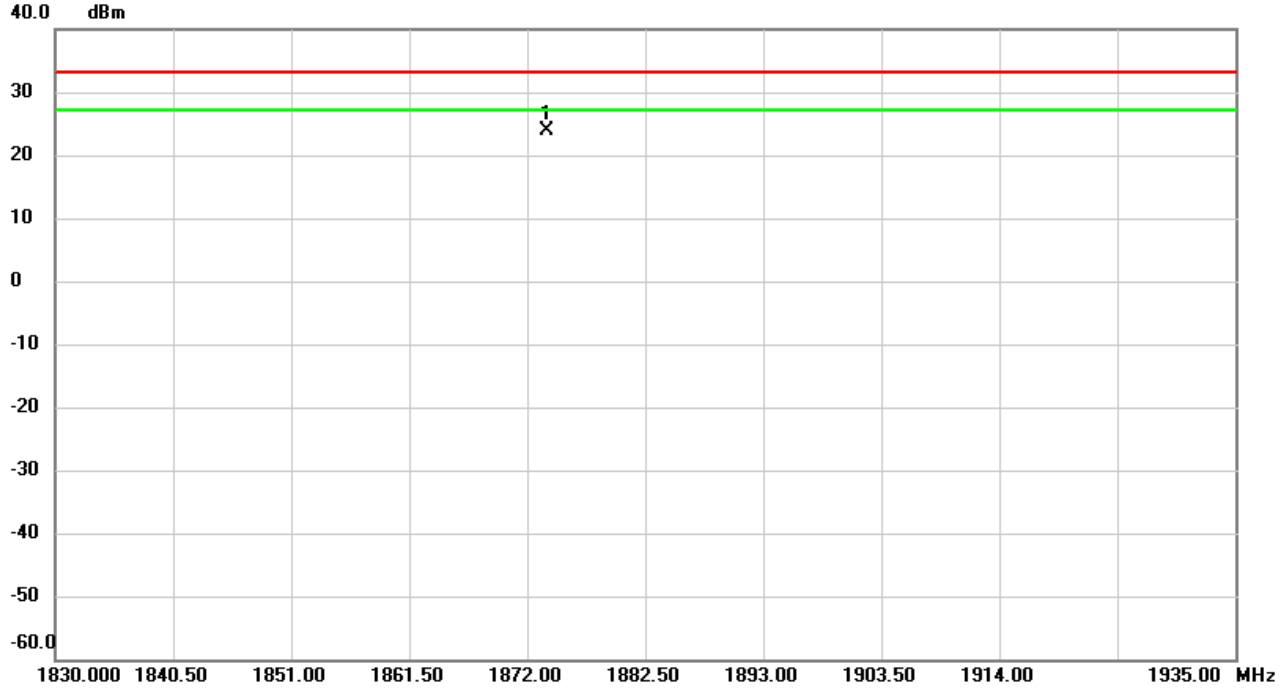
Test Mode	LTE Band 25	Test Date	2023/2/3
Test Channel	CH26140	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1851.143	23.00	4.16	27.16	33.01	-5.85	peak	

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

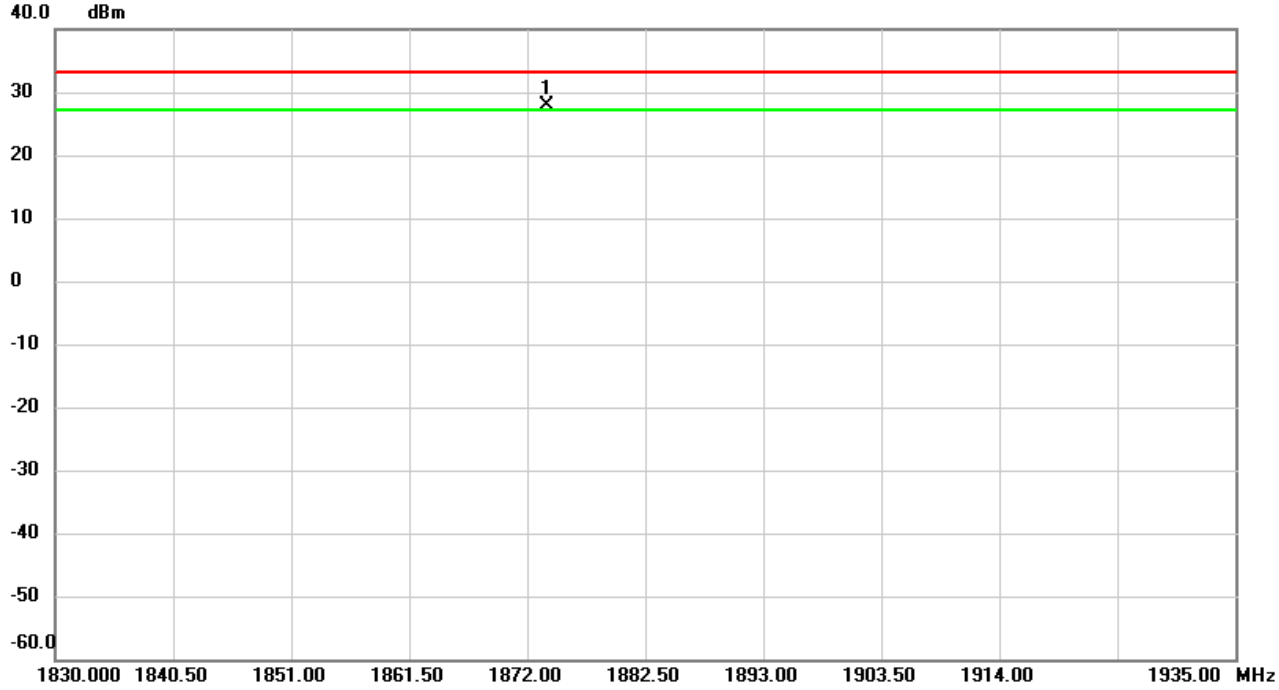
Test Mode	LTE Band 25	Test Date	2023/2/3
Test Channel	CH26365	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1873.736	19.42	4.44	23.86	33.01	-9.15	peak	

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

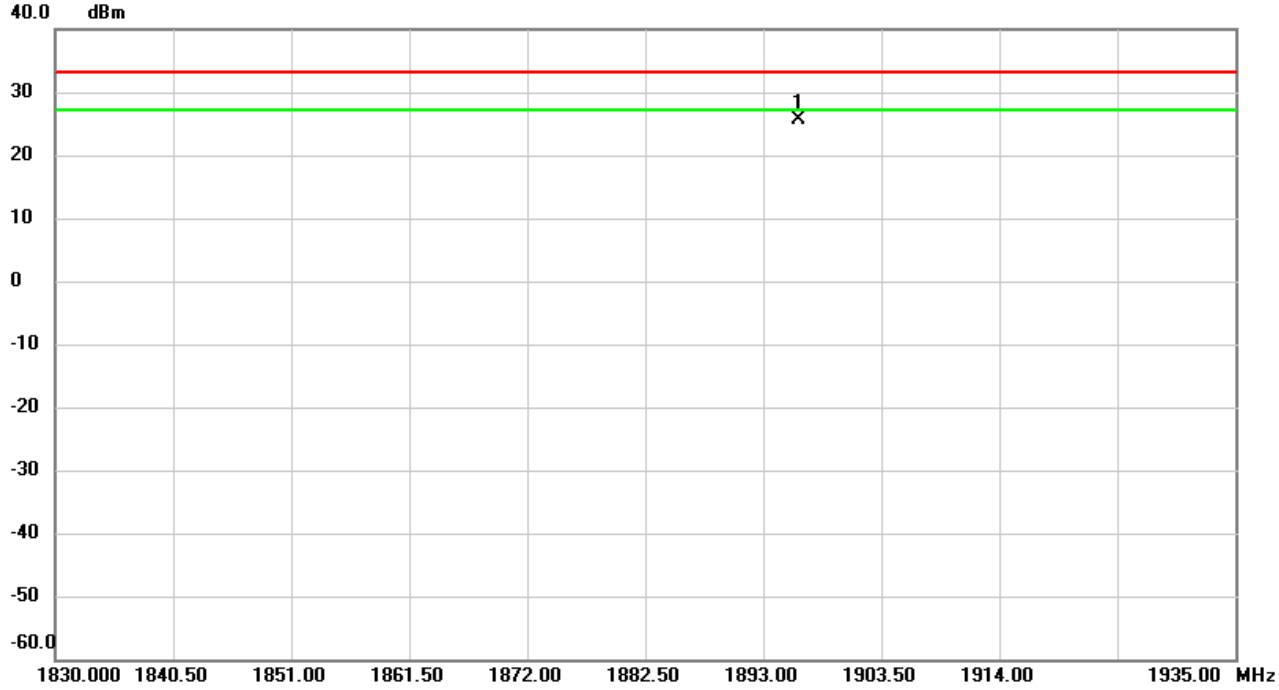
Test Mode	LTE Band 25	Test Date	2023/2/3
Test Channel	CH26365	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1873.705	23.45	4.37	27.82	33.01	-5.19	peak	

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

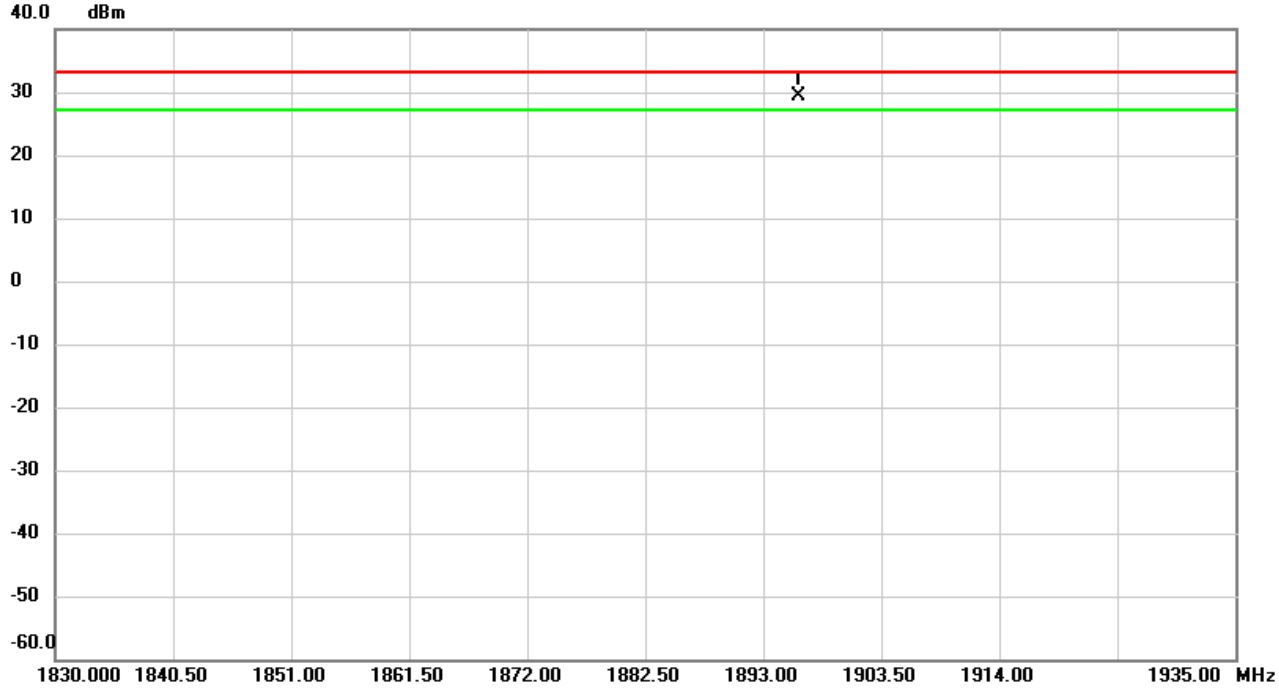
Test Mode	LTE Band 25	Test Date	2023/2/3
Test Channel	CH26590	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1896.098	20.84	4.73	25.57	33.01	-7.44	peak	

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

Test Mode	LTE Band 25	Test Date	2023/2/3
Test Channel	CH26590	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1896.132	24.91	4.58	29.49	33.01	-3.52	peak	

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

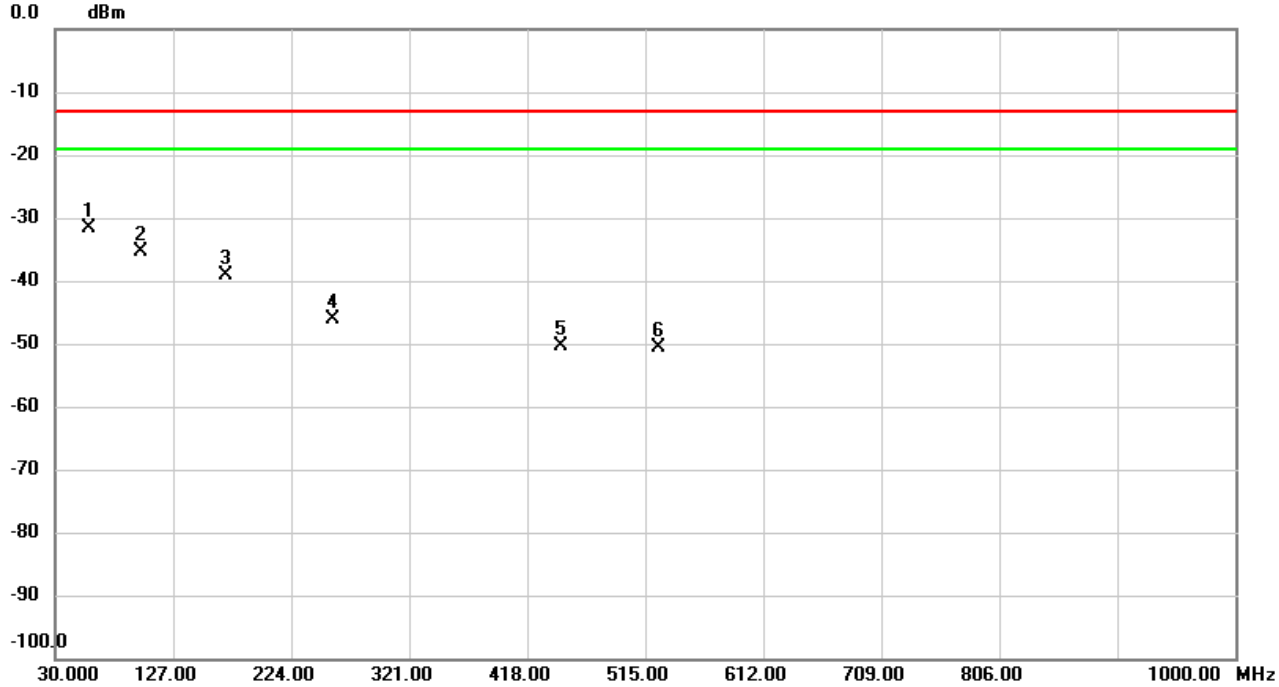
APPENDIX C RADIATED SPURIOUS EMISSIONS

Test Mode	WCDMA Band II	Test Date	2023/2/6
Test Channel	CH9400	Polarization	Vertical
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	44.7763	-46.11	22.12	-23.99	-13.00	-10.99	peak	
2		184.2947	-49.66	13.64	-36.02	-13.00	-23.02	peak	
3		257.3032	-53.93	11.73	-42.20	-13.00	-29.20	peak	
4		528.4507	-57.41	9.64	-47.77	-13.00	-34.77	peak	
5		593.9903	-54.73	10.66	-44.07	-13.00	-31.07	peak	
6		745.6013	-54.93	9.90	-45.03	-13.00	-32.03	peak	

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

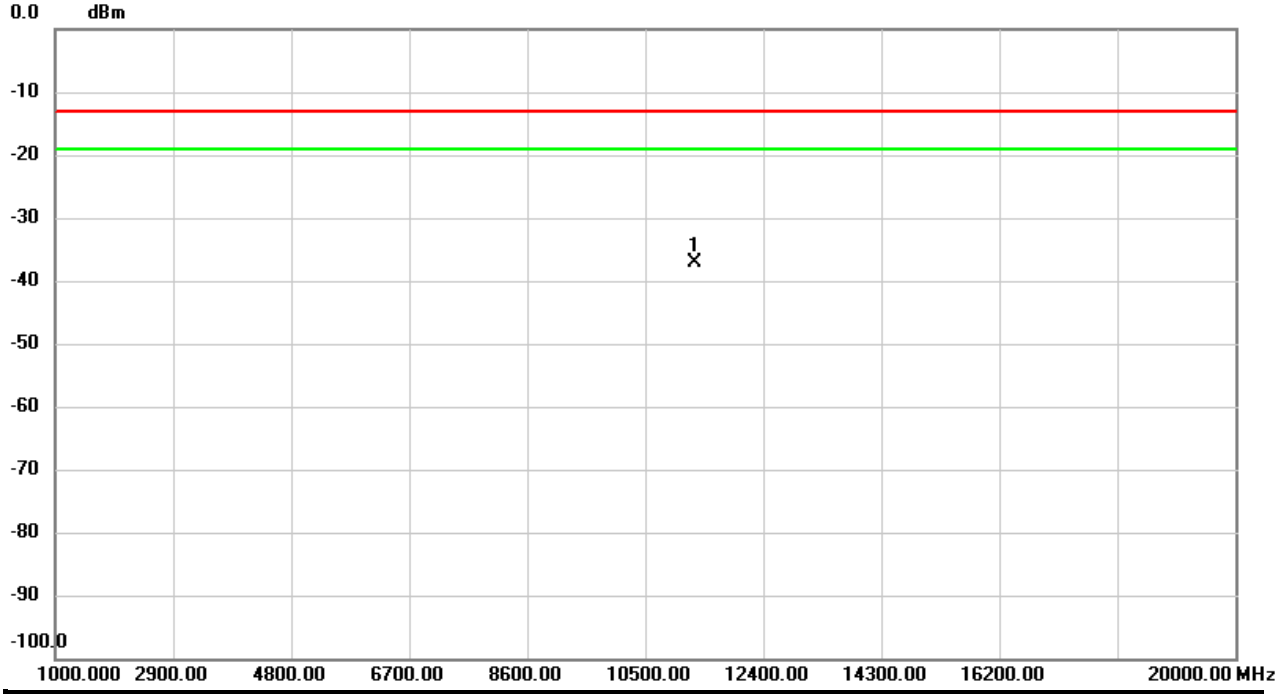
Test Mode	WCDMA Band II	Test Date	2023/2/6
Test Channel	CH9400	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	58.3563	-54.04	22.45	-31.59	-13.00	-18.59	peak	
2		101.0040	-49.73	14.39	-35.34	-13.00	-22.34	peak	
3		170.0357	-52.34	13.13	-39.21	-13.00	-26.21	peak	
4		258.0470	-53.22	7.00	-46.22	-13.00	-33.22	peak	
5		445.4833	-58.25	7.81	-50.44	-13.00	-37.44	peak	
6		526.2843	-57.90	7.39	-50.51	-13.00	-37.51	peak	

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

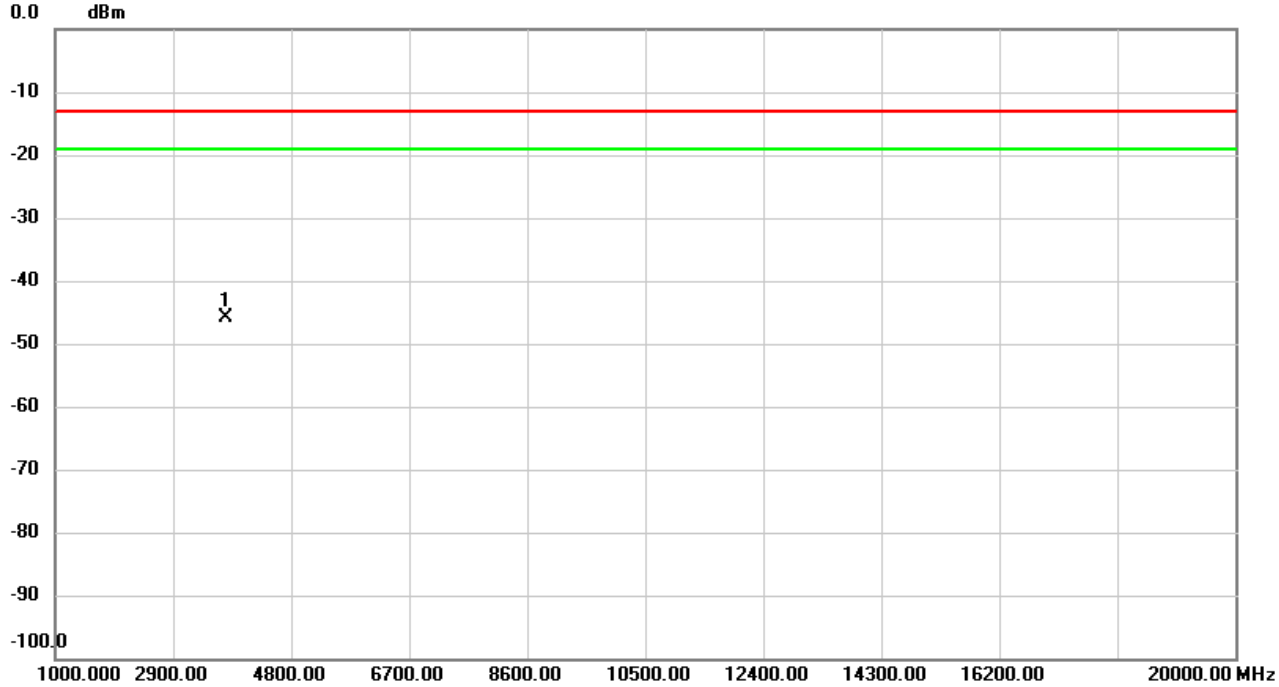
Test Mode	WCDMA Band II	Test Date	2023/2/4
Test Channel	CH9400	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	11287.23	-53.72	16.50	-37.22	-13.00	-24.22	peak	

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

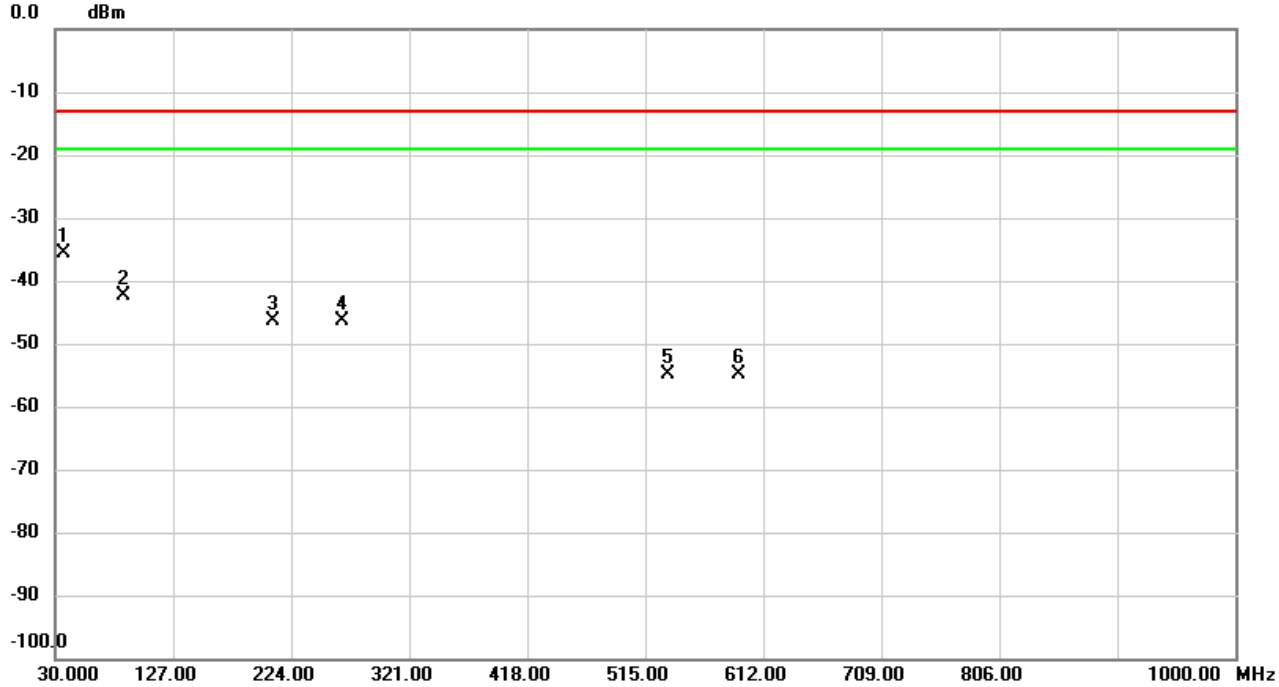
Test Mode	WCDMA Band II	Test Date	2023/2/4
Test Channel	CH9400	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3760.000	-56.23	10.43	-45.80	-13.00	-32.80	peak	

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

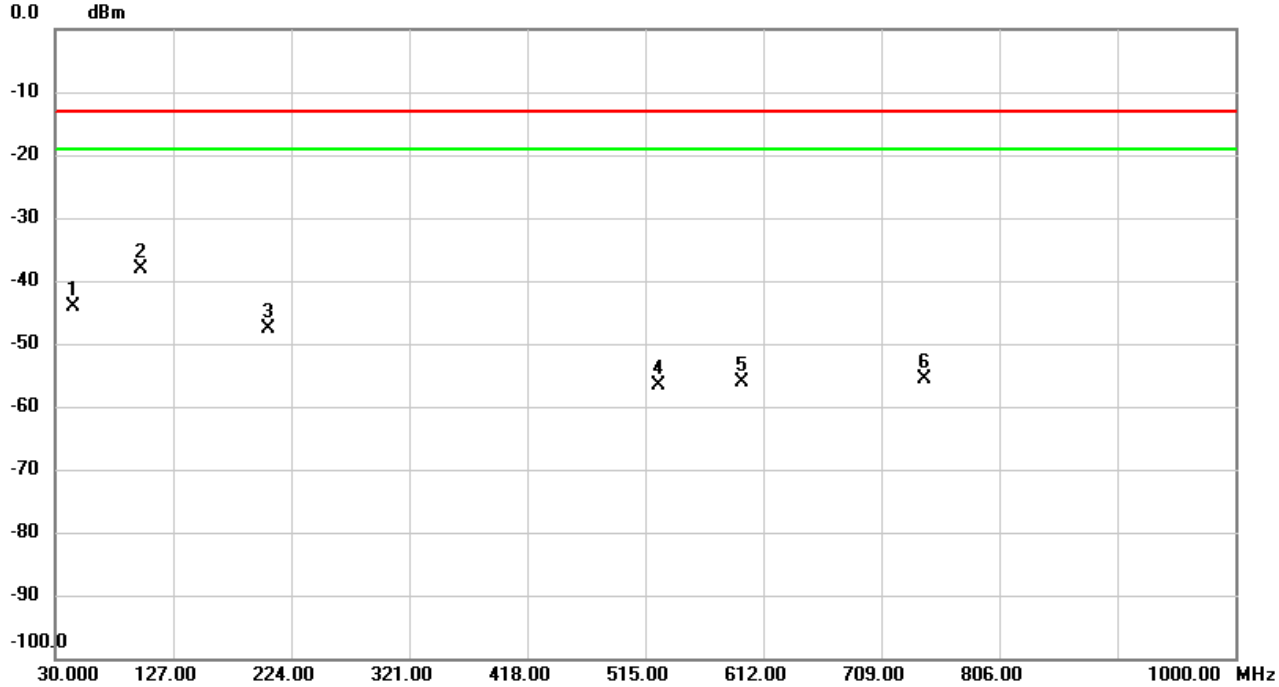
Test Mode	LTE Band 2	Test Date	2023/2/8
Test Channel	CH18900	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	36.6607	-58.23	22.60	-35.63	-13.00	-22.63	peak	
2		86.0337	-59.66	17.31	-42.35	-13.00	-29.35	peak	
3		208.6093	-58.28	12.02	-46.26	-13.00	-33.26	peak	
4		265.4837	-57.71	11.26	-46.45	-13.00	-33.45	peak	
5		533.9150	-64.67	9.86	-54.81	-13.00	-41.81	peak	
6		591.9210	-65.63	10.65	-54.98	-13.00	-41.98	peak	

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

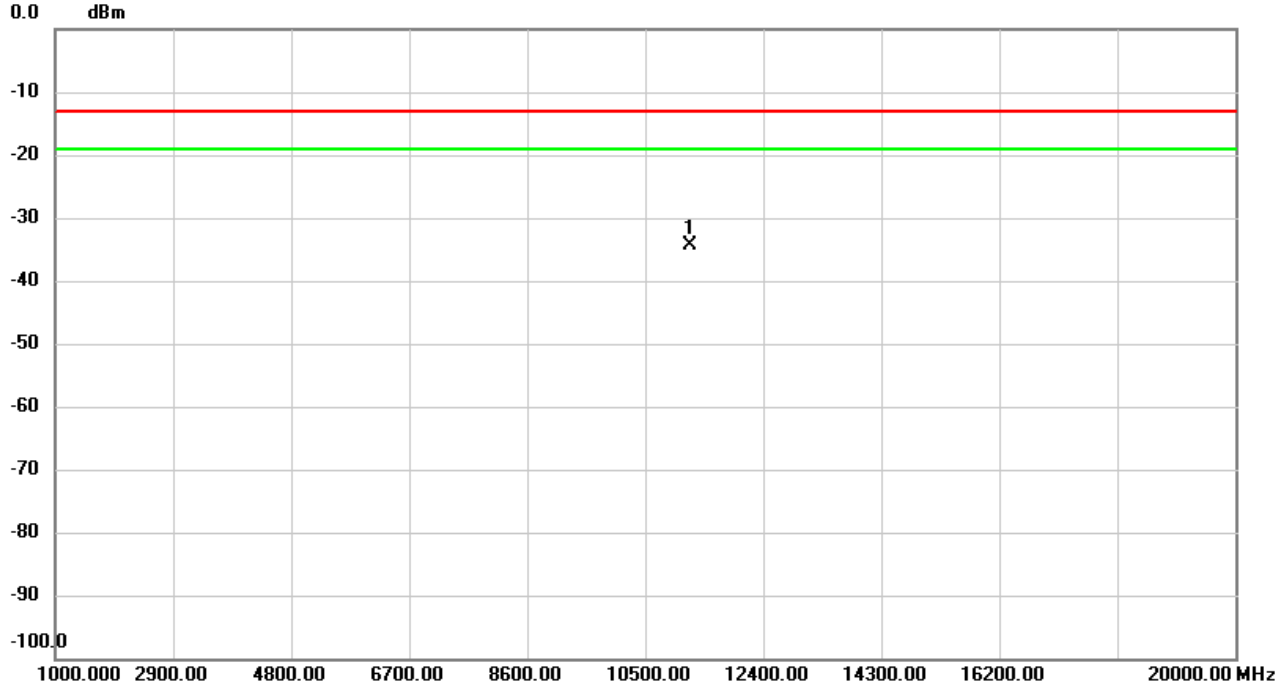
Test Mode	LTE Band 2	Test Date	2023/2/8
Test Channel	CH18900	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		44.2913	-67.74	23.71	-44.03	-13.00	-31.03	peak	
2	*	100.6160	-52.61	14.48	-38.13	-13.00	-25.13	peak	
3		205.8287	-53.97	6.33	-47.64	-13.00	-34.64	peak	
4		525.8963	-64.02	7.39	-56.63	-13.00	-43.63	peak	
5		593.9903	-63.74	7.51	-56.23	-13.00	-43.23	peak	
6		745.0193	-64.89	9.18	-55.71	-13.00	-42.71	peak	

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

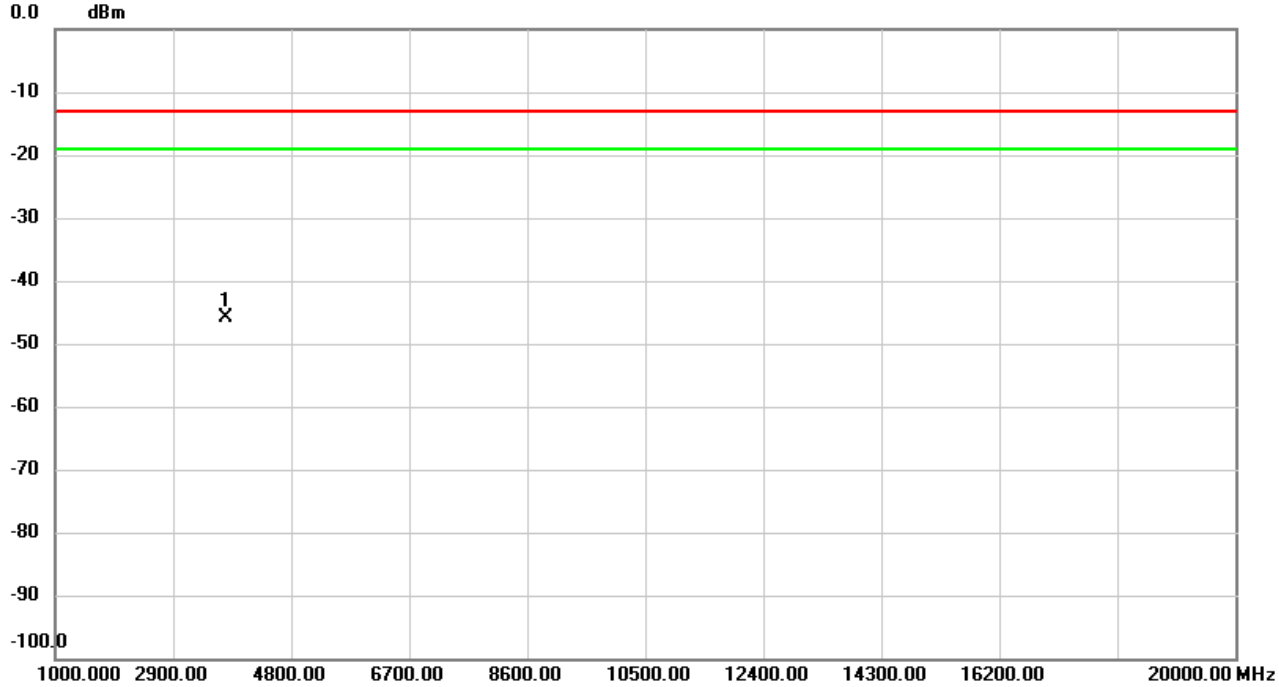
Test Mode	LTE Band 2	Test Date	2023/2/3
Test Channel	CH18900	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	11227.06	-50.77	16.52	-34.25	-13.00	-21.25	peak	

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

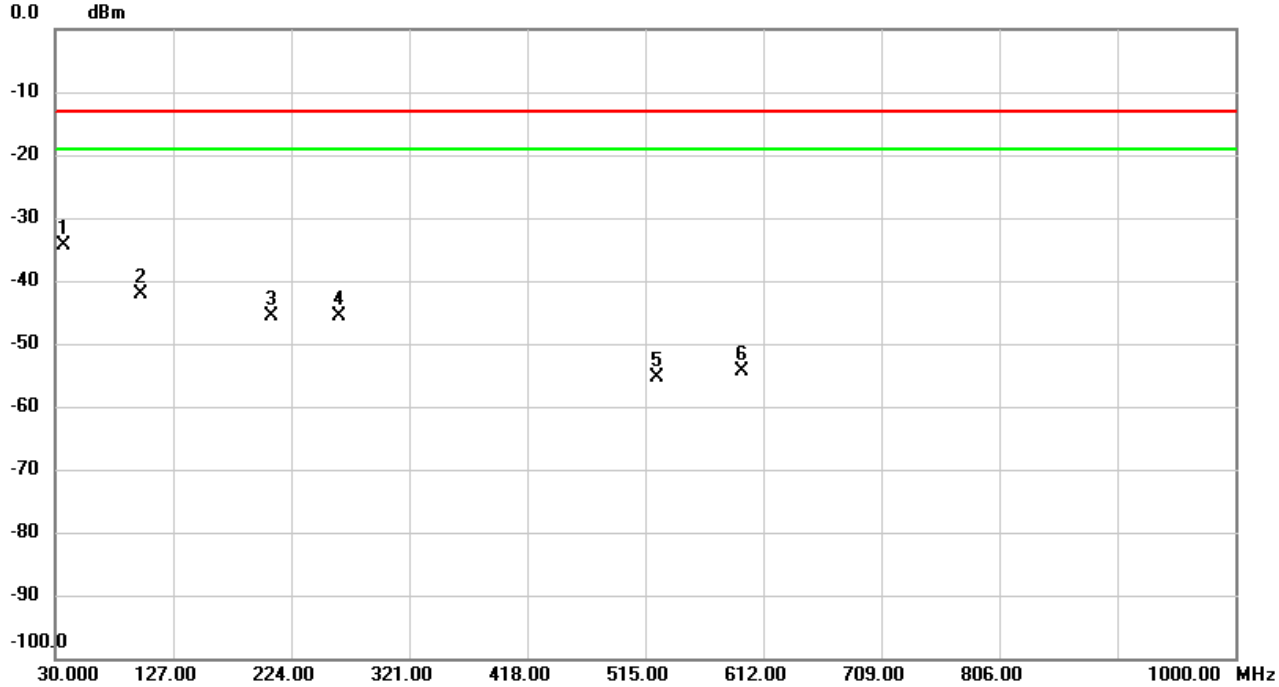
Test Mode	LTE Band 2	Test Date	2023/2/3
Test Channel	CH18900	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3742.000	-56.29	10.35	-45.94	-13.00	-32.94	peak	

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

Test Mode	LTE Band 25	Test Date	2023/2/8
Test Channel	CH26365	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	37.2103	-57.13	22.70	-34.43	-13.00	-21.43	peak	
2		100.6483	-58.78	16.77	-42.01	-13.00	-29.01	peak	
3		207.8333	-57.75	12.05	-45.70	-13.00	-32.70	peak	
4		263.1233	-57.11	11.39	-45.72	-13.00	-32.72	peak	
5		524.5383	-64.81	9.49	-55.32	-13.00	-42.32	peak	
6		594.0227	-65.06	10.66	-54.40	-13.00	-41.40	peak	

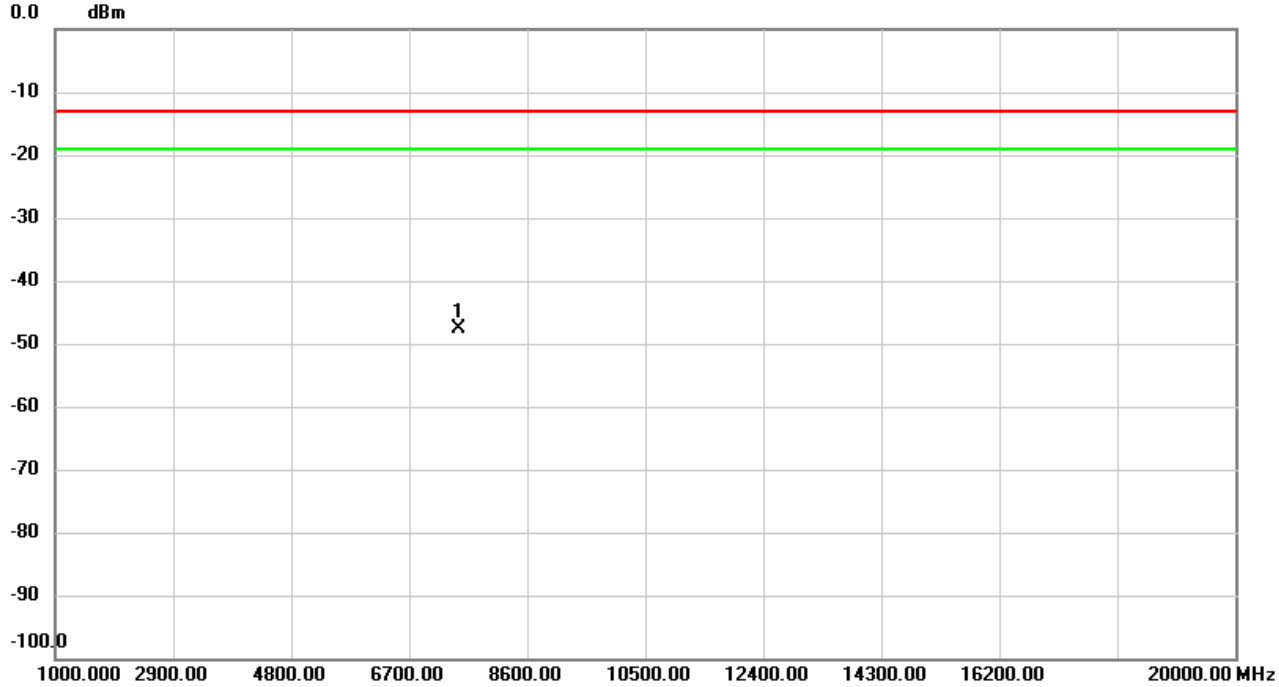
REMARKS:
(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

Test Mode	LTE Band 25	Test Date	2023/2/8
Test Channel	CH26365	Polarization	Horizontal
Temp	23°C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		37.7923	-67.87	24.49	-43.38	-13.00	-30.38	peak	
2	*	100.6483	-52.98	14.47	-38.51	-13.00	-25.51	peak	
3		208.2537	-54.00	6.28	-47.72	-13.00	-34.72	peak	
4		258.5643	-57.47	6.99	-50.48	-13.00	-37.48	peak	
5		529.9703	-65.11	7.41	-57.70	-13.00	-44.70	peak	
6		594.0873	-64.60	7.51	-57.09	-13.00	-44.09	peak	

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

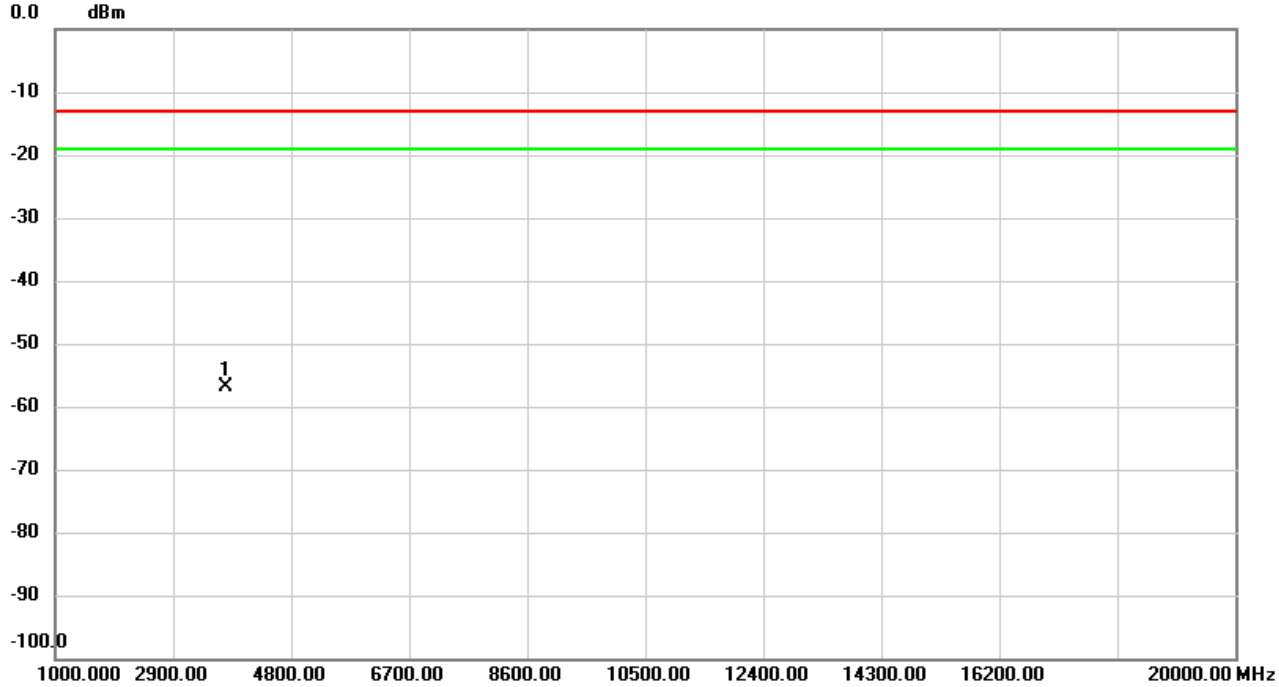
Test Mode	LTE Band 25	Test Date	2023/2/3
Test Channel	CH26365	Polarization	Vertical
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7494.200	-65.20	17.55	-47.65	-13.00	-34.65	peak	

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

Test Mode	LTE Band 25	Test Date	2023/2/3
Test Channel	CH26365	Polarization	Horizontal
Temp	23°C	Hum.	59%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	3746.000	-67.19	10.37	-56.82	-13.00	-43.82	peak	

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

End of Test Report