

FCC ID: 2AQ68W696S6

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** assumes no responsibility for the data provided by the Customer, any statements, inferences or generalizations drawn by the customer or others from the reports issued by **BTL**.

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

1	SUMMARY OF TEST RESULTS	5
1.1	REFERENCE TEST GUIDANCE	6
1.2	TEST FACILITY	6
1.3	MEASUREMENT UNCERTAINTY	6
1.4	TEST ENVIRONMENT CONDITIONS	6
2	GENERAL INFORMATION	7
2.1	DESCRIPTION OF EUT	7
2.2	TEST MODES	11
2.3	BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	12
2.4	SUPPORT UNITS	12
3	EFFECTIVE ISOTROPICAL RADIATED POWER MEASUREMENT	13
3.1	LIMIT	13
3.2	TEST PROCEDURE	13
3.3	DEVIATION FROM TEST STANDARD	13
3.4	TEST SETUP	13
3.5	EUT OPERATING CONDITIONS	13
3.6	TEST RESULT	13
4	RADIATED SPURIOUS EMISSIONS MEASUREMENT	14
4.1	LIMIT	14
4.2	TEST PROCEDURE	14
4.3	DEVIATION FROM TEST STANDARD	14
4.4	TEST SETUP	15
4.5	EUT OPERATING CONDITIONS	15
4.6	TEST RESULT	15
5	LIST OF MEASURING EQUIPMENTS	16
6	EUT TEST PHOTO	17
7	EUT PHOTOS	17
APPENDIX A	EQUIVALENT ISOTROPIC RADIATED POWER	18
APPENDIX B	RADIATED SPURIOUS EMISSIONS	43

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-8-2512T053	R00	Original Report.	2026/3/31	Invalid
BTL-FCCP-8-2512T053	R01	Revised report to address TCB's comments.	2026/5/18	Invalid
BTL-FCCP-8-2512T053	R02	Revised report to address TCB's comments.	2026/5/19	Invalid
BTL-FCCP-8-2512T053	R03	Revised report to address TCB's comments.	2026/5/28	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

Standard(s) Section	Description	Test Result	Judgement	Remark
2.1046 24.232(c)	Equivalent Isotropic Radiated Power	APPENDIX A	Pass	-----
2.1053 24.238(a)	Radiated Spurious Emissions	APPENDIX B	Pass	-----

Statement of Conformity

The statement of conformity is based on the binary decision rule according to IEC Guide 115 and ILAC G8 "simple acceptance" principle. Without considering measurement uncertainty, its specific risk is less than 50% PFA. (PFA: Probability of False Accept)

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 (FCC ID: 2AQ68W696S6) to be incorporated to the host device (Model number: TP00174A, TP00174B), 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.
- (5) The only difference between TP00174A and TP00174B is the CPU. All other specifications, test methods, test conditions, and equipment configurations applicable to the current project are identical between the two host models.
Full testing was performed on TP00174A, while spot-check testing was performed on TP00174B. LTE Band 30 and 5G NR Band 30 were identified as the worst-case configurations and were therefore selected for spot-check evaluation.
The corresponding spot-check test data are documented in test reports BTL-FCCP-3-2512T053 and BTL-FCCP-9-2512T053.

1.1 REFERENCE TEST GUIDANCE

ANSI C63.26-2015

ANSI/TIA-603-E-2016

FCC KDB 971168 D01 Power Meas License Digital Systems v03r01

1.2 TEST FACILITY

The test locations stated below are under the TAF Accreditation Number 0659.

The test location(s) used to collect the test data in this report are:

No. 68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC RN: 674415) (FCC DN: TW0659)

☐ C05 ☒ SR10 ☐ SR11

No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC RN: 674415) (FCC DN: TW0659)

☐ C06 ☒ CB21 ☐ CB22

1.3 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 %**.

A. Radiated emissions test:

Test Site	Measurement Frequency Range (GHz)	U (dB)
CB21 (3m)	0.03~0.2	4.35
	0.2~1	4.78
	1 ~ 6	5.45
	6 ~ 18	5.04
	18 ~ 26	4.03
	26 ~ 40	4.33

NOTE:

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

1.4 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
Equivalent Isotropic Radiated Power	24.5 °C, 55 %	AC 120V	Dolly Lin
Radiated Spurious Emissions	Refer to data	AC 120V	Emily Chang

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	5G WWAN Module			
Model Name	T99W696			
Brand Name	Foxconn			
Model Difference	N/A			
Power Source	Supplied from host system.			
Power Rating	3.3 Vdc			
Host device information				
Equipment	Notebook Computer			
Model Name	TP00174A, TP00174B			
Brand Name	Lenovo			
Model Difference	Different CPUs.			
Power Source	DC voltage supplied from External Power Supply. (Lenovo / ADL140YGSHC3A)			
Power Rating	I/P: 100-240V~, 2.5A, 50-60Hz O/P: 28.0VDC, 5.0A, 140.0W / 5.0VDC 3.0A 15.0W / 9.0VDC 3.0A 27.0W / 15.0VDC 3.0A 45.0W / 20.0VDC 5.0A 100.0W			
WIFI+BT Module	Intel® / BE211D2W			
WWAN Module	Foxconn / T99W696			
Operation Frequency	Band	UL Frequency (MHz)	DL Frequency (MHz)	
	NR n2	1850 ~ 1910	1930 ~ 1990	
	NR n25	1850 ~ 1915	1930 ~ 1995	
Maximum EIRP - Main Antenna	Band	BW (MHz)	Mode	Power (W)
	NR n2	5	PI/2 BPSK	0.139
			QPSK	0.141
			16QAM	0.109
			64QAM	0.083
			256QAM	0.047
		10	PI/2 BPSK	0.140
			QPSK	0.142
			16QAM	0.110
			64QAM	0.083
			256QAM	0.048
		15	PI/2 BPSK	0.140
			QPSK	0.143
			16QAM	0.110
			64QAM	0.083
			256QAM	0.048
		20	PI/2 BPSK	0.141
			QPSK	0.144
			16QAM	0.111
			64QAM	0.084
			256QAM	0.048

Maximum EIRP - Main Antenna	NR n25	5	PI/2 BPSK	0.132
			QPSK	0.132
			16QAM	0.104
			64QAM	0.079
			256QAM	0.045
		10	PI/2 BPSK	0.132
			QPSK	0.132
			16QAM	0.105
			64QAM	0.080
			256QAM	0.045
		15	PI/2 BPSK	0.134
			QPSK	0.134
			16QAM	0.106
			64QAM	0.080
			256QAM	0.046
		20	PI/2 BPSK	0.135
			QPSK	0.136
			16QAM	0.106
			64QAM	0.081
			256QAM	0.046
		25	PI/2 BPSK	0.136
			QPSK	0.137
			16QAM	0.107
			64QAM	0.081
			256QAM	0.047
		30	PI/2 BPSK	0.137
			QPSK	0.138
			16QAM	0.108
			64QAM	0.082
			256QAM	0.047
		35	PI/2 BPSK	0.138
			QPSK	0.139
			16QAM	0.109
			64QAM	0.083
			256QAM	0.047
		40	PI/2 BPSK	0.140
			QPSK	0.141
			16QAM	0.110
			64QAM	0.083
			256QAM	0.048
Maximum EIRP	NSA B5-n2	5	PI/2 BPSK	0.169
			QPSK	0.169
			16QAM	0.136
			64QAM	0.101
			256QAM	0.057
		10	PI/2 BPSK	0.170
			QPSK	0.170
			16QAM	0.137
			64QAM	0.102
			256QAM	0.057
		15	PI/2 BPSK	0.171
			QPSK	0.172
			16QAM	0.138
			64QAM	0.103
			256QAM	0.058

Maximum EIRP	NSA B5-n2	20	PI/2 BPSK	0.173
			QPSK	0.173
			16QAM	0.139
			64QAM	0.103
			256QAM	0.058
Maximum EIRP	NSA B66-n25	5	PI/2 BPSK	0.127
			QPSK	0.131
			16QAM	0.104
			64QAM	0.078
			256QAM	0.045
		10	PI/2 BPSK	0.128
			QPSK	0.132
			16QAM	0.105
			64QAM	0.079
			256QAM	0.045
		15	PI/2 BPSK	0.130
			QPSK	0.133
			16QAM	0.106
			64QAM	0.079
			256QAM	0.046
		20	PI/2 BPSK	0.131
			QPSK	0.135
			16QAM	0.107
			64QAM	0.080
			256QAM	0.046
		25	PI/2 BPSK	0.132
			QPSK	0.135
			16QAM	0.108
			64QAM	0.080
			256QAM	0.047
		30	PI/2 BPSK	0.133
			QPSK	0.136
			16QAM	0.109
			64QAM	0.081
			256QAM	0.047
		35	PI/2 BPSK	0.135
			QPSK	0.138
			16QAM	0.109
			64QAM	0.082
			256QAM	0.047
		40	PI/2 BPSK	0.136
			QPSK	0.138
			16QAM	0.110
			64QAM	0.082
			256QAM	0.048
Test Model	T99W696			
Sample Status	Engineering Sample			
EUT Modification(s)	N/A			

NOTE:

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

(2) Table for Filed Antenna:

Antenna	Manufacture	Parts Number	Type	Connector	Gain (dBi)	Note
Main (TX)	AWAN	DC33002C800	PIFA	I-PEX	-1.8	NR Band n2
					-1.8	NR Band n25
Aux (RX)	AWAN	DC33002C900	PIFA	I-PEX	-	RX only
MIMO1 (RX)	AWAN	DC33002C800	PIFA	I-PEX	-	RX only
MIMO2 (TX/RX)	AWAN	DC33002C900	PIFA	I-PEX	-0.8	NR Band n2

Antenna	Manufacture	Parts Number	Type	Connector	Gain (dBi)	Note
Main (TX)	Luxshare-ICT	DC33002C500	PIFA	I-PEX	-1.8	NR Band n2
					-1.8	NR Band n25
Aux (RX)	Luxshare-ICT	DC33002C600	PIFA	I-PEX	-	RX only
MIMO1 (RX)	Luxshare-ICT	DC33002C500	PIFA	I-PEX	-	RX only
MIMO2 (TX/RX)	Luxshare-ICT	DC33002C600	PIFA	I-PEX	-0.8	NR Band n2

SISO/NSA/SRS are evaluated based on the maximum gain of the corresponding antenna for the applicable band. For the MIMO mode, is completely uncorrelated, the directional gain is determined by selecting the maximum gain among all antennas.

- (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.

(4) Antenna Configuration

Band	Main Ant. #	ENDC Ant. #	MIMO Ant. #	SRS Ant. #
NR n2	Main	MIMO2	-	-
NR n25	Main	Main	-	-

2.2 TEST MODES

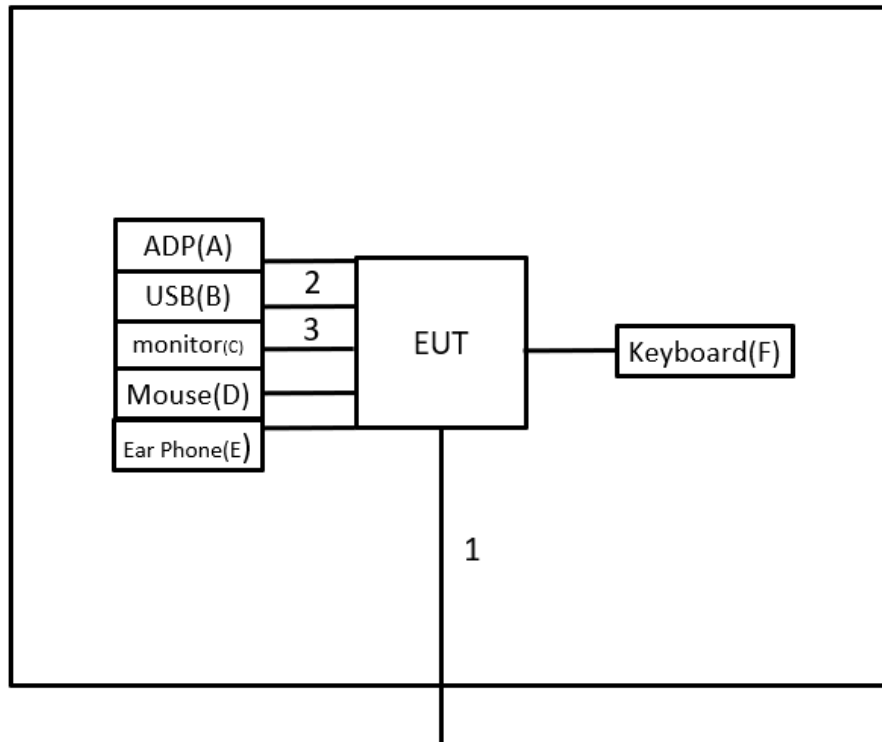
Test Items	Band	Test Mode	Note
Equivalent Isotropic Radiated Power	NR n2	Refer to APPENDIX A	-
	NR n25		
	NSA B5-n2		
	NSA B66-n25		
Radiated Spurious Emissions (Below 1G)	NR n25	Refer to APPENDIX B	-
Radiated Spurious Emissions (Above 1G)	NR n25	Refer to APPENDIX B	-
Radiated Spurious Emissions (Above 18G)	NR n25	Refer to APPENDIX B	-

NOTE:

- (1) All X, Y and Z axes are evaluated, but only the worst case (X axis) is recorded.
- (2) For Radiated Spurious Emissions both PI/2 BPSK, QPSK, 16QAM, 64QAM and 256QAM are evaluated, but only the worst case (QPSK) is recorded.
- (3) NR n25 (1850 ~ 1915 MHz) overlaps the entire frequency range of NR n2 (1850 ~ 1910 MHz). Therefore, test data provided in this report covers n2 as well as n25.
- (4) SA band and NSA band are evaluated, the SA band is the worst and recorded as below test data.

2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

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



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	ADP	Lenovo	ADL140YGSHC3A	N/A	Supplied by test requester.
B	USB	ADATA	UV150	N/A	Furnished by test lab.
C	27" 4K Monitor	DELL	P2415Q	N/A	Furnished by test lab.
D	Mouse	Lenovo	SM-8823	N/A	Furnished by test lab.
E	Ear Phone	HTC	S260	N/A	Furnished by test lab.
F	Keyboard	Bloody	KB-8	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	20m	RJ45 Cable	Furnished by test lab.
2	N/A	N/A	0.1m	USB-C to USB 3.0 CABLE	Furnished by test lab.
3	N/A	N/A	1.8m	HDMI	Furnished by test lab.

3 EFFECTIVE ISOTROPICAL RADIATED POWER MEASUREMENT

3.1 LIMIT

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

3.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 5.8.

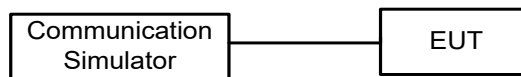
- Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from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

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP

Conducted Measurement:



3.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

3.6 TEST RESULT

Please refer to the APPENDIX A.

4 RADIATED SPURIOUS EMISSIONS MEASUREMENT

4.1 LIMIT

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

NOTE:

(1) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)

Margin Level = Measurement Value - Limit Value

Calculation example:

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

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

4.2 TEST PROCEDURE

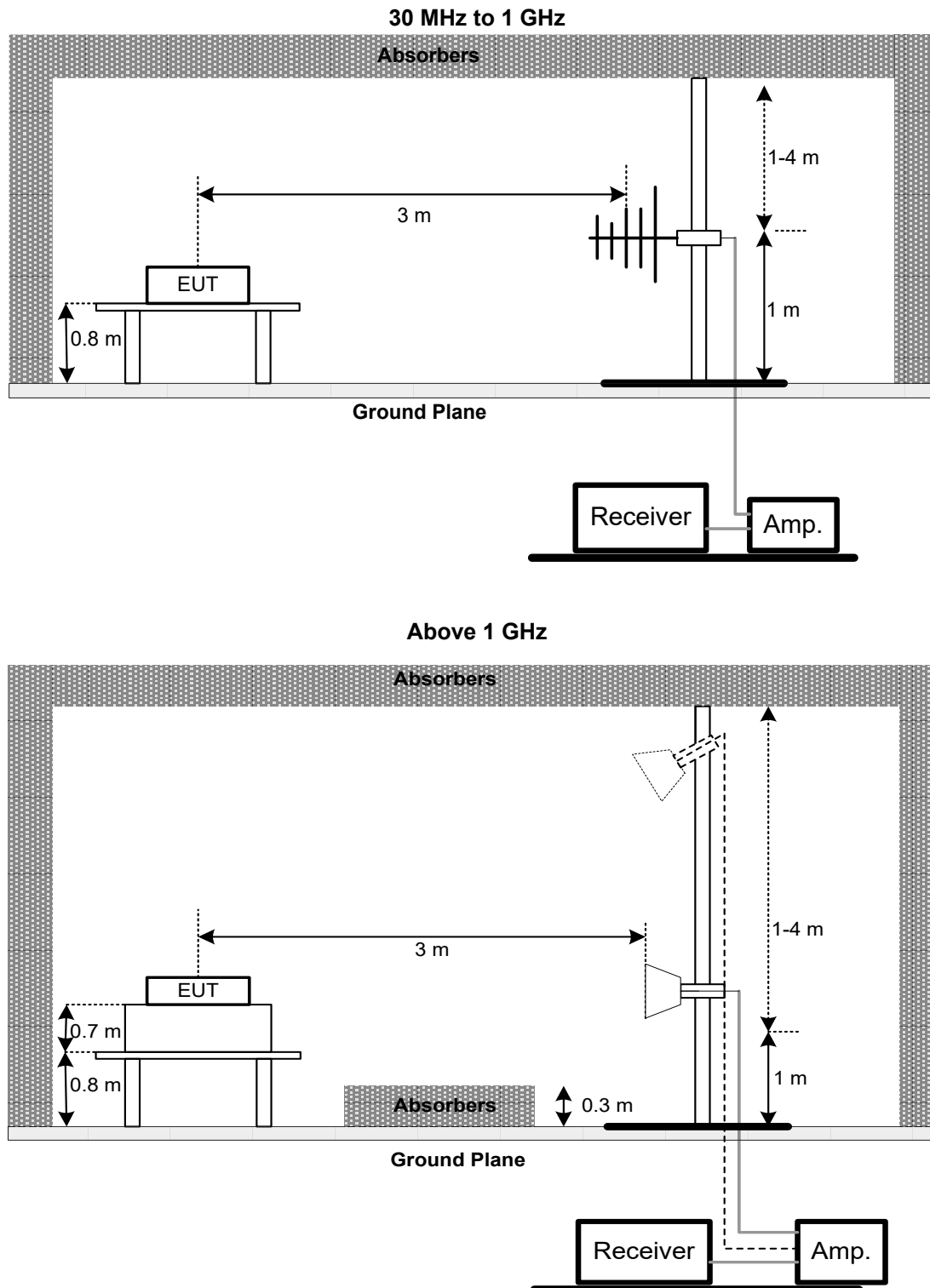
The testing follows FCC KDB 971168 v03r01 Section 6.2.

- 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 power can be calculated form EIRP power by subtracting the gain of dipole,
ERP power = EIRP power - 2.15 dBi.
- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz / 3 MHz.

4.3 DEVIATION FROM TEST STANDARD

No deviation.

4.4 TEST SETUP



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT

Please refer to the APPENDIX B.

5 LIST OF MEASURING EQUIPMENTS

Effective Radiated Power						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	WIRELESS COMMUNICATION TEST SET	Agilent	E5515C	GB47390193	2025/7/2	2026/7/1
2	Radio Communication Test Station	ANRITSU	MT8821C	6262044728	2025/11/21	2026/11/20
3	Radio Communication Analyzer	ANRITSU	MT8000A	6262036844	2025/11/25	2026/11/24

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC330N	980850	2025/9/3	2026/9/2
2	Preamplifier	EMCI	EMC118A45SE	980819	2025/3/5	2026/3/4
3	Pre-Amplifier	EMCI	EMC184045SE	980907	2025/9/3	2026/9/2
4	Preamplifier	EMCI	EMC001340	980579	2025/9/3	2026/9/2
5	Test Cable	EMCI	EMC104-SM-1000	180809	2025/3/5	2026/3/4
6	Test Cable	EMCI	EMC104-SM-SM-3000	220322	2025/3/5	2026/3/4
7	Test Cable	EMCI	EMC105-SM-SM-8000	220422	2025/10/15	2026/10/14
8	EXA Signal Analyzer	keysight	N9020B	MY57120120	2025/2/19	2026/2/18
9	Loop Ant	Electro-Metrics	EMCI-LPA600	291	2025/9/1	2026/8/31
10	Horn Antenna	RFSPIN	DRH18-E	211202A18EN	2025/5/9	2026/5/8
11	Horn Ant	Schwarzbeck	BBHA 9170D	1136	2025/5/15	2026/5/14
12	Log-bicon Antenna	Schwarzbeck	VULB9168	1369	2025/7/4	2026/7/3
13	6dB Attenuator	EMCI	EMCI-N-6-06	AT-06001	2025/7/4	2026/7/3
14	Test Cable	EMCI	EMC101G-KM-KM-3000	220329	2025/3/12	2026/3/11
15	Test Cable	EMCI	EMC102-KM-KM-1000	220327	2025/3/12	2026/3/11
16	Measurement Software	EZ	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A
17	Radio Communication Test Station	ANRITSU	MT8821C	6262044728	2025/11/21	2026/11/20
18	WIRELESS COMMUNICATION TEST SET	Agilent	E5515C	GB47390193	2025/7/2	2026/7/1

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

6 EUT TEST PHOTO

Please refer to document Appendix No.: TP-2512T053-FCCP-1 (APPENDIX-TEST PHOTOS).

7 EUT PHOTOS

Please refer to document Appendix No.: EP-2512T053-1 (APPENDIX-EUT PHOTOS).

APPENDIX A EQUIVALENT ISOTROPIC RADIATED POWER

NR Band n2 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	5	370500	1852.5	PI/2 BPSK	1	1	23.11	21.31	0.135
					1	23	23.18	21.38	0.137
					12	6	23.10	21.30	0.135
					1	0	22.65	20.85	0.122
					1	24	22.75	20.95	0.124
					25	0	22.71	20.91	0.123
				QPSK	1	1	23.15	21.35	0.136
					1	23	23.29	21.49	0.141
					12	6	23.15	21.35	0.136
					1	0	22.23	20.43	0.110
					1	24	22.23	20.43	0.110
					25	0	22.13	20.33	0.108
				16QAM	1	1	22.15	20.35	0.108
				64QAM	1	1	20.91	19.11	0.081
				256QAM	1	1	18.52	16.72	0.047
		376000	1880.0	PI/2 BPSK	1	1	23.24	21.44	0.139
					1	23	23.10	21.30	0.135
					12	6	23.11	21.31	0.135
					1	0	22.79	20.99	0.126
					1	24	22.65	20.85	0.122
					25	0	22.66	20.86	0.122
				QPSK	1	1	23.27	21.47	0.140
					1	23	23.19	21.39	0.138
					12	6	23.21	21.41	0.138
					1	0	22.16	20.36	0.109
					1	24	22.24	20.44	0.111
					25	0	22.15	20.35	0.108
				16QAM	1	1	22.17	20.37	0.109
				64QAM	1	1	20.96	19.16	0.082
				256QAM	1	1	18.54	16.74	0.047
		381500	1907.5	PI/2 BPSK	1	1	23.22	21.42	0.139
					1	23	23.06	21.26	0.134
					12	6	23.06	21.26	0.134
					1	0	22.71	20.91	0.123
					1	24	22.55	20.75	0.119
					25	0	22.64	20.84	0.121
				QPSK	1	1	23.21	21.41	0.138
					1	23	23.03	21.23	0.133
					12	6	23.20	21.40	0.138
					1	0	22.22	20.42	0.110
					1	24	22.04	20.24	0.106
					25	0	22.11	20.31	0.107
				16QAM	1	1	22.13	20.33	0.108
				64QAM	1	1	20.97	19.17	0.083
				256QAM	1	1	18.54	16.74	0.047

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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	10	371000	1855.0	PI/2 BPSK	1	1	23.14	21.34	0.136
					1	50	23.20	21.40	0.138
					25	12	23.13	21.33	0.136
					1	0	22.67	20.87	0.122
					1	51	22.77	20.97	0.125
					50	0	22.72	20.92	0.124
				QPSK	1	1	23.19	21.39	0.138
					1	50	23.31	21.51	0.142
					25	12	23.17	21.37	0.137
					1	0	22.25	20.45	0.111
					1	51	22.27	20.47	0.111
					50	0	22.15	20.35	0.108
				16QAM	1	1	22.17	20.37	0.109
				64QAM	1	1	20.95	19.15	0.082
				256QAM	1	1	18.53	16.73	0.047
		376000	1880.0	PI/2 BPSK	1	1	23.25	21.45	0.140
					1	50	23.11	21.31	0.135
					25	12	23.15	21.35	0.136
					1	0	22.82	21.02	0.126
					1	51	22.67	20.87	0.122
					50	0	22.70	20.90	0.123
				QPSK	1	1	23.28	21.48	0.141
					1	50	23.21	21.41	0.138
					25	12	23.25	21.45	0.140
					1	0	22.19	20.39	0.109
					1	51	22.27	20.47	0.111
					50	0	22.18	20.38	0.109
				16QAM	1	1	22.21	20.41	0.110
				64QAM	1	1	20.99	19.19	0.083
				256QAM	1	1	18.56	16.76	0.047
		381000	1905.0	PI/2 BPSK	1	1	23.25	21.45	0.140
					1	50	23.07	21.27	0.134
					25	12	23.10	21.30	0.135
					1	0	22.73	20.93	0.124
					1	51	22.59	20.79	0.120
					50	0	22.66	20.86	0.122
				QPSK	1	1	23.24	21.44	0.139
					1	50	23.06	21.26	0.134
					25	12	23.24	21.44	0.139
					1	0	22.24	20.44	0.111
					1	51	22.07	20.27	0.106
					50	0	22.13	20.33	0.108
				16QAM	1	1	22.15	20.35	0.108
				64QAM	1	1	20.98	19.18	0.083
				256QAM	1	1	18.57	16.77	0.048

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	15	371500	1857.5	PI/2 BPSK	1	1	23.17	21.37	0.137
					1	77	23.24	21.44	0.139
					36	18	23.15	21.35	0.136
					1	0	22.68	20.88	0.122
					1	78	22.80	21.00	0.126
					75	0	22.73	20.93	0.124
				QPSK	1	1	23.24	21.44	0.139
					1	77	23.35	21.55	0.143
					36	18	23.19	21.39	0.138
					1	0	22.27	20.47	0.111
					1	78	22.30	20.50	0.112
					75	0	22.18	20.38	0.109
				16QAM	1	1	22.19	20.39	0.109
				64QAM	1	1	20.99	19.19	0.083
				256QAM	1	1	18.55	16.75	0.047
		376000	1880.0	PI/2 BPSK	1	1	23.27	21.47	0.140
					1	77	23.12	21.32	0.136
					36	18	23.17	21.37	0.137
					1	0	22.83	21.03	0.127
					1	78	22.71	20.91	0.123
					75	0	22.72	20.92	0.124
				QPSK	1	1	23.31	21.51	0.142
					1	77	23.26	21.46	0.140
					36	18	23.30	21.50	0.141
					1	0	22.23	20.43	0.110
					1	78	22.30	20.50	0.112
					75	0	22.22	20.42	0.110
				16QAM	1	1	22.23	20.43	0.110
				64QAM	1	1	21.01	19.21	0.083
				256QAM	1	1	18.58	16.78	0.048
		380500	1902.5	PI/2 BPSK	1	1	23.27	21.47	0.140
					1	77	23.11	21.31	0.135
					36	18	23.14	21.34	0.136
					1	0	22.75	20.95	0.124
					1	78	22.62	20.82	0.121
					75	0	22.69	20.89	0.123
				QPSK	1	1	23.28	21.48	0.141
					1	77	23.10	21.30	0.135
					36	18	23.26	21.46	0.140
					1	0	22.29	20.49	0.112
					1	78	22.11	20.31	0.107
					75	0	22.16	20.36	0.109
				16QAM	1	1	22.20	20.40	0.110
				64QAM	1	1	21.00	19.20	0.083
				256QAM	1	1	18.60	16.80	0.048

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	20	372000	1860.0	PI/2 BPSK	1	1	23.21	21.41	0.138
					1	104	23.27	21.47	0.140
					50	25	23.16	21.36	0.137
					1	0	22.72	20.92	0.124
					1	105	22.81	21.01	0.126
					100	0	22.75	20.95	0.124
				QPSK	1	1	23.28	21.48	0.141
					1	104	23.38	21.58	0.144
					50	25	23.21	21.41	0.138
					1	0	22.30	20.50	0.112
					1	105	22.33	20.53	0.113
					100	0	22.19	20.39	0.109
				16QAM	1	1	22.23	20.43	0.110
				64QAM	1	1	21.01	19.21	0.083
				256QAM	1	1	18.57	16.77	0.048
		376000	1880.0	PI/2 BPSK	1	1	23.30	21.50	0.141
					1	104	23.15	21.35	0.136
					50	25	23.19	21.39	0.138
					1	0	22.86	21.06	0.128
					1	105	22.73	20.93	0.124
					100	0	22.73	20.93	0.124
				QPSK	1	1	23.34	21.54	0.143
					1	104	23.29	21.49	0.141
					50	25	23.31	21.51	0.142
					1	0	22.25	20.45	0.111
					1	105	22.33	20.53	0.113
					100	0	22.25	20.45	0.111
				16QAM	1	1	22.25	20.45	0.111
				64QAM	1	1	21.05	19.25	0.084
				256QAM	1	1	18.60	16.80	0.048
		380000	1900.0	PI/2 BPSK	1	1	23.29	21.49	0.141
					1	104	23.12	21.32	0.136
					50	25	23.18	21.38	0.137
					1	0	22.78	20.98	0.125
					1	105	22.65	20.85	0.122
					100	0	22.72	20.92	0.124
				QPSK	1	1	23.31	21.51	0.142
					1	104	23.14	21.34	0.136
					50	25	23.27	21.47	0.140
					1	0	22.32	20.52	0.113
					1	105	22.12	20.32	0.108
					100	0	22.20	20.40	0.110
				16QAM	1	1	22.23	20.43	0.110
				64QAM	1	1	21.03	19.23	0.084
				256QAM	1	1	18.63	16.83	0.048

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

NR Band n25 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	5	370500	1852.5	PI/2 BPSK	1	1	22.99	21.19	0.132
					1	23	22.95	21.15	0.130
					12	6	22.98	21.18	0.131
					1	0	22.44	20.64	0.116
					1	24	22.43	20.63	0.116
					25	0	22.55	20.75	0.119
				QPSK	1	1	22.95	21.15	0.130
					1	23	23.01	21.21	0.132
					12	6	22.96	21.16	0.131
					1	0	22.10	20.30	0.107
					1	24	21.96	20.16	0.104
					25	0	22.04	20.24	0.106
				16QAM	1	1	21.96	20.16	0.104
				64QAM	1	1	20.80	19.00	0.079
				256QAM	1	1	18.31	16.51	0.045
		376500	1882.5	PI/2 BPSK	1	1	22.79	20.99	0.126
					1	23	22.71	20.91	0.123
					12	6	22.75	20.95	0.124
					1	0	22.42	20.62	0.115
					1	24	22.29	20.49	0.112
					25	0	22.33	20.53	0.113
				QPSK	1	1	22.88	21.08	0.128
					1	23	22.78	20.98	0.125
					12	6	22.88	21.08	0.128
					1	0	21.85	20.05	0.101
					1	24	21.88	20.08	0.102
					25	0	21.81	20.01	0.100
				16QAM	1	1	21.79	19.99	0.100
				64QAM	1	1	20.62	18.82	0.076
				256QAM	1	1	18.08	16.28	0.042
		382500	1912.5	PI/2 BPSK	1	1	22.74	20.94	0.124
					1	23	22.74	20.94	0.124
					12	6	22.76	20.96	0.125
					1	0	22.24	20.44	0.111
					1	24	22.36	20.56	0.114
					25	0	22.34	20.54	0.113
				QPSK	1	1	22.72	20.92	0.124
					1	23	22.78	20.98	0.125
					12	6	22.79	20.99	0.126
					1	0	21.83	20.03	0.101
					1	24	21.88	20.08	0.102
					25	0	21.74	19.94	0.099
				16QAM	1	1	21.71	19.91	0.098
				64QAM	1	1	20.50	18.70	0.074
				256QAM	1	1	18.14	16.34	0.043

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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	10	371000	1855.0	PI/2 BPSK	1	1	23.01	21.21	0.132
					1	50	22.98	21.18	0.131
					25	12	23.00	21.20	0.132
					1	0	22.47	20.67	0.117
					1	51	22.48	20.68	0.117
					50	0	22.60	20.80	0.120
				QPSK	1	1	23.00	21.20	0.132
					1	50	23.02	21.22	0.132
					25	12	23.01	21.21	0.132
					1	0	22.15	20.35	0.108
					1	51	22.02	20.22	0.105
					50	0	22.06	20.26	0.106
				16QAM	1	1	22.01	20.21	0.105
				64QAM	1	1	20.81	19.01	0.080
				256QAM	1	1	18.34	16.54	0.045
		376500	1882.5	PI/2 BPSK	1	1	22.80	21.00	0.126
					1	50	22.75	20.95	0.124
					25	12	22.79	20.99	0.126
					1	0	22.47	20.67	0.117
					1	51	22.30	20.50	0.112
					50	0	22.36	20.56	0.114
				QPSK	1	1	22.91	21.11	0.129
					1	50	22.81	21.01	0.126
					25	12	22.90	21.10	0.129
					1	0	21.89	20.09	0.102
					1	51	21.93	20.13	0.103
					50	0	21.85	20.05	0.101
				16QAM	1	1	21.82	20.02	0.100
				64QAM	1	1	20.65	18.85	0.077
				256QAM	1	1	18.14	16.34	0.043
		382000	1910.0	PI/2 BPSK	1	1	22.77	20.97	0.125
					1	50	22.79	20.99	0.126
					25	12	22.81	21.01	0.126
					1	0	22.27	20.47	0.111
					1	51	22.38	20.58	0.114
					50	0	22.38	20.58	0.114
				QPSK	1	1	22.75	20.95	0.124
					1	50	22.82	21.02	0.126
					25	12	22.82	21.02	0.126
					1	0	21.86	20.06	0.101
					1	51	21.91	20.11	0.103
					50	0	21.79	19.99	0.100
				16QAM	1	1	21.77	19.97	0.099
				64QAM	1	1	20.53	18.73	0.075
				256QAM	1	1	18.19	16.39	0.044

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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	15	371500	1857.5	PI/2 BPSK	1	1	23.06	21.26	0.134
					1	77	23.04	21.24	0.133
					36	18	23.03	21.23	0.133
					1	0	22.50	20.70	0.117
					1	78	22.52	20.72	0.118
					75	0	22.62	20.82	0.121
				QPSK	1	1	23.06	21.26	0.134
					1	77	23.07	21.27	0.134
					36	18	23.05	21.25	0.133
					1	0	22.16	20.36	0.109
					1	78	22.06	20.26	0.106
					75	0	22.12	20.32	0.108
				16QAM	1	1	22.05	20.25	0.106
				64QAM	1	1	20.84	19.04	0.080
				256QAM	1	1	18.39	16.59	0.046
		376500	1882.5	PI/2 BPSK	1	1	22.81	21.01	0.126
					1	77	22.77	20.97	0.125
					36	18	22.84	21.04	0.127
					1	0	22.49	20.69	0.117
					1	78	22.33	20.53	0.113
					75	0	22.41	20.61	0.115
				QPSK	1	1	22.95	21.15	0.130
					1	77	22.85	21.05	0.127
					36	18	22.92	21.12	0.129
					1	0	21.95	20.15	0.104
					1	78	21.94	20.14	0.103
					75	0	21.89	20.09	0.102
				16QAM	1	1	21.86	20.06	0.101
				64QAM	1	1	20.68	18.88	0.077
				256QAM	1	1	18.19	16.39	0.044
		381500	1907.5	PI/2 BPSK	1	1	22.79	20.99	0.126
					1	77	22.83	21.03	0.127
					36	18	22.85	21.05	0.127
					1	0	22.30	20.50	0.112
					1	78	22.42	20.62	0.115
					75	0	22.42	20.62	0.115
				QPSK	1	1	22.81	21.01	0.126
					1	77	22.84	21.04	0.127
					36	18	22.86	21.06	0.128
					1	0	21.88	20.08	0.102
					1	78	21.94	20.14	0.103
					75	0	21.82	20.02	0.100
				16QAM	1	1	21.82	20.02	0.100
				64QAM	1	1	20.58	18.78	0.076
				256QAM	1	1	18.23	16.43	0.044

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	20	372000	1860.0	PI/2 BPSK	1	1	23.11	21.31	0.135
					1	104	23.07	21.27	0.134
					50	25	23.04	21.24	0.133
					1	0	22.52	20.72	0.118
					1	105	22.56	20.76	0.119
					100	0	22.65	20.85	0.122
				QPSK	1	1	23.11	21.31	0.135
					1	104	23.12	21.32	0.136
					50	25	23.07	21.27	0.134
					1	0	22.19	20.39	0.109
					1	105	22.10	20.30	0.107
					100	0	22.13	20.33	0.108
				16QAM	1	1	22.07	20.27	0.106
				64QAM	1	1	20.88	19.08	0.081
				256QAM	1	1	18.43	16.63	0.046
		376500	1882.5	PI/2 BPSK	1	1	22.86	21.06	0.128
					1	104	22.79	20.99	0.126
					50	25	22.87	21.07	0.128
					1	0	22.50	20.70	0.117
					1	105	22.35	20.55	0.114
					100	0	22.45	20.65	0.116
				QPSK	1	1	22.96	21.16	0.131
					1	104	22.87	21.07	0.128
					50	25	22.96	21.16	0.131
					1	0	21.99	20.19	0.104
					1	105	21.96	20.16	0.104
					100	0	21.91	20.11	0.103
				16QAM	1	1	21.90	20.10	0.102
				64QAM	1	1	20.74	18.94	0.078
				256QAM	1	1	18.22	16.42	0.044
		381000	1905.0	PI/2 BPSK	1	1	22.82	21.02	0.126
					1	104	22.89	21.09	0.129
					50	25	22.91	21.11	0.129
					1	0	22.35	20.55	0.114
					1	105	22.46	20.66	0.116
					100	0	22.44	20.64	0.116
				QPSK	1	1	22.82	21.02	0.126
					1	104	22.89	21.09	0.129
					50	25	22.89	21.09	0.129
					1	0	21.90	20.10	0.102
					1	105	21.97	20.17	0.104
					100	0	21.84	20.04	0.101
				16QAM	1	1	21.84	20.04	0.101
				64QAM	1	1	20.62	18.82	0.076
				256QAM	1	1	18.28	16.48	0.044

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	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	25	372500	1862.5	PI/2 BPSK	1	1	23.15	21.35	0.136
					1	131	23.13	21.33	0.136
					64	32	23.08	21.28	0.134
					1	0	22.56	20.76	0.119
					1	132	22.61	20.81	0.121
					128	0	22.68	20.88	0.122
				QPSK	1	1	23.16	21.36	0.137
					1	131	23.17	21.37	0.137
					64	32	23.09	21.29	0.135
					1	0	22.24	20.44	0.111
					1	132	22.14	20.34	0.108
					128	0	22.18	20.38	0.109
				16QAM	1	1	22.11	20.31	0.107
				64QAM	1	1	20.91	19.11	0.081
				256QAM	1	1	18.48	16.68	0.047
		376500	1882.5	PI/2 BPSK	1	1	22.90	21.10	0.129
					1	131	22.80	21.00	0.126
					64	32	22.91	21.11	0.129
					1	0	22.53	20.73	0.118
					1	132	22.40	20.60	0.115
					128	0	22.50	20.70	0.117
				QPSK	1	1	22.97	21.17	0.131
					1	131	22.92	21.12	0.129
					64	32	23.00	21.20	0.132
					1	0	22.03	20.23	0.105
					1	132	22.00	20.20	0.105
					128	0	21.97	20.17	0.104
				16QAM	1	1	21.92	20.12	0.103
				64QAM	1	1	20.78	18.98	0.079
				256QAM	1	1	18.27	16.47	0.044
		380500	1902.5	PI/2 BPSK	1	1	22.85	21.05	0.127
					1	131	22.92	21.12	0.129
					64	32	22.92	21.12	0.129
					1	0	22.41	20.61	0.115
					1	132	22.51	20.71	0.118
					128	0	22.48	20.68	0.117
				QPSK	1	1	22.87	21.07	0.128
					1	131	22.91	21.11	0.129
					64	32	22.90	21.10	0.129
					1	0	21.95	20.15	0.104
					1	132	22.00	20.20	0.105
					128	0	21.87	20.07	0.102
				16QAM	1	1	21.90	20.10	0.102
				64QAM	1	1	20.68	18.88	0.077
				256QAM	1	1	18.32	16.52	0.045

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	30	373000	1865.0	PI/2 BPSK	1	1	23.16	21.36	0.137
					1	158	23.16	21.36	0.137
					80	40	23.09	21.29	0.135
					1	0	22.60	20.80	0.120
					1	159	22.66	20.86	0.122
					160	0	22.70	20.90	0.123
				QPSK	1	1	23.21	21.41	0.138
					1	158	23.21	21.41	0.138
					80	40	23.13	21.33	0.136
					1	0	22.26	20.46	0.111
					1	159	22.19	20.39	0.109
					160	0	22.20	20.40	0.110
				16QAM	1	1	22.13	20.33	0.108
				64QAM	1	1	20.95	19.15	0.082
				256QAM	1	1	18.51	16.71	0.047
		376500	1882.5	PI/2 BPSK	1	1	22.93	21.13	0.130
					1	158	22.84	21.04	0.127
					80	40	22.96	21.16	0.131
					1	0	22.54	20.74	0.119
					1	159	22.43	20.63	0.116
					160	0	22.53	20.73	0.118
				QPSK	1	1	23.00	21.20	0.132
					1	158	22.94	21.14	0.130
					80	40	23.01	21.21	0.132
					1	0	22.07	20.27	0.106
					1	159	22.01	20.21	0.105
					160	0	22.00	20.20	0.105
				16QAM	1	1	21.98	20.18	0.104
				64QAM	1	1	20.80	19.00	0.079
				256QAM	1	1	18.30	16.50	0.045
		380000	1900.0	PI/2 BPSK	1	1	22.88	21.08	0.128
					1	158	22.94	21.14	0.130
					80	40	22.94	21.14	0.130
					1	0	22.43	20.63	0.116
					1	159	22.53	20.73	0.118
					160	0	22.50	20.70	0.117
				QPSK	1	1	22.93	21.13	0.130
					1	158	22.97	21.17	0.131
					80	40	22.93	21.13	0.130
					1	0	22.00	20.20	0.105
					1	159	22.04	20.24	0.106
					160	0	21.91	20.11	0.103
				16QAM	1	1	21.94	20.14	0.103
				64QAM	1	1	20.71	18.91	0.078
				256QAM	1	1	18.33	16.53	0.045

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	35	373500	1867.5	PI/2 BPSK	1	1	23.17	21.37	0.137
					1	186	23.21	21.41	0.138
					90	45	23.12	21.32	0.136
					1	0	22.64	20.84	0.121
					1	187	22.70	20.90	0.123
					180	0	22.72	20.92	0.124
				QPSK	1	1	23.24	21.44	0.139
					1	186	23.24	21.44	0.139
					90	45	23.19	21.39	0.138
					1	0	22.29	20.49	0.112
					1	187	22.20	20.40	0.110
					180	0	22.24	20.44	0.111
				16QAM	1	1	22.17	20.37	0.109
				64QAM	1	1	20.97	19.17	0.083
				256QAM	1	1	18.55	16.75	0.047
		376500	1882.5	PI/2 BPSK	1	1	22.97	21.17	0.131
					1	186	22.86	21.06	0.128
					90	45	23.01	21.21	0.132
					1	0	22.56	20.76	0.119
					1	187	22.49	20.69	0.117
					180	0	22.55	20.75	0.119
				QPSK	1	1	23.04	21.24	0.133
					1	186	22.99	21.19	0.132
					90	45	23.02	21.22	0.132
					1	0	22.10	20.30	0.107
					1	187	22.03	20.23	0.105
					180	0	22.05	20.25	0.106
				16QAM	1	1	22.01	20.21	0.105
				64QAM	1	1	20.82	19.02	0.080
				256QAM	1	1	18.35	16.55	0.045
		379500	1897.5	PI/2 BPSK	1	1	22.92	21.12	0.129
					1	186	22.99	21.19	0.132
					90	45	22.95	21.15	0.130
					1	0	22.48	20.68	0.117
					1	187	22.55	20.75	0.119
					180	0	22.55	20.75	0.119
				QPSK	1	1	22.96	21.16	0.131
					1	186	23.03	21.23	0.133
					90	45	22.99	21.19	0.132
					1	0	22.03	20.23	0.105
					1	187	22.09	20.29	0.107
					180	0	21.93	20.13	0.103
				16QAM	1	1	21.96	20.16	0.104
				64QAM	1	1	20.77	18.97	0.079
				256QAM	1	1	18.38	16.58	0.045

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
25	40	374000	1870.0	PI/2 BPSK	1	1	23.20	21.40	0.138
					1	214	23.25	21.45	0.140
					108	54	23.14	21.34	0.136
					1	0	22.66	20.86	0.122
					1	215	22.75	20.95	0.124
					216	0	22.78	20.98	0.125
				QPSK	1	1	23.26	21.46	0.140
					1	214	23.28	21.48	0.141
					108	54	23.24	21.44	0.139
					1	0	22.30	20.50	0.112
					1	215	22.22	20.42	0.110
					216	0	22.26	20.46	0.111
				16QAM	1	1	22.22	20.42	0.110
				64QAM	1	1	21.00	19.20	0.083
				256QAM	1	1	18.58	16.78	0.048
		376500	1882.5	PI/2 BPSK	1	1	23.03	21.23	0.133
					1	214	22.88	21.08	0.128
					108	54	23.03	21.23	0.133
					1	0	22.58	20.78	0.120
					1	215	22.53	20.73	0.118
					216	0	22.59	20.79	0.120
				QPSK	1	1	23.07	21.27	0.134
					1	214	23.02	21.22	0.132
					108	54	23.06	21.26	0.134
					1	0	22.16	20.36	0.109
					1	215	22.05	20.25	0.106
					216	0	22.07	20.27	0.106
				16QAM	1	1	22.05	20.25	0.106
				64QAM	1	1	20.85	19.05	0.080
				256QAM	1	1	18.38	16.58	0.045
		379000	1895.0	PI/2 BPSK	1	1	22.97	21.17	0.131
					1	214	23.03	21.23	0.133
					108	54	22.96	21.16	0.131
					1	0	22.50	20.70	0.117
					1	215	22.56	20.76	0.119
					216	0	22.58	20.78	0.120
				QPSK	1	1	23.02	21.22	0.132
					1	214	23.07	21.27	0.134
					108	54	23.03	21.23	0.133
					1	0	22.05	20.25	0.106
					1	215	22.13	20.33	0.108
					216	0	21.98	20.18	0.104
				16QAM	1	1	22.02	20.22	0.105
				64QAM	1	1	20.80	19.00	0.079
				256QAM	1	1	18.41	16.61	0.046

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

NSA B5-n2 Power:

Band	Band	BW (MHz)	Channel	Frequency (MHz)	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	NSA B5-n2	5	370500	1852.5	1	1	22.89	22.09	0.162
					1	23	22.91	22.11	0.163
					12	6	22.83	22.03	0.160
					1	0	22.34	21.54	0.143
					1	24	22.41	21.61	0.145
					25	0	22.40	21.60	0.145
					1	1	22.95	22.15	0.164
					1	23	22.90	22.10	0.162
					12	6	22.92	22.12	0.163
					1	0	21.91	21.11	0.129
					1	24	21.98	21.18	0.131
					25	0	21.88	21.08	0.128
					1	1	21.92	21.12	0.129
					1	1	20.73	19.93	0.098
					1	1	18.22	17.42	0.055
			376000	1880.0	1	1	22.91	22.11	0.163
					1	23	22.90	22.10	0.162
					12	6	22.99	22.19	0.166
					1	0	22.53	21.73	0.149
					1	24	22.45	21.65	0.146
					25	0	22.44	21.64	0.146
					1	1	23.05	22.25	0.168
					1	23	22.98	22.18	0.165
					12	6	23.09	22.29	0.169
					1	0	22.09	21.29	0.135
					1	24	21.95	21.15	0.130
					25	0	22.09	21.29	0.135
					1	1	22.14	21.34	0.136
					1	1	20.84	20.04	0.101
					1	1	18.36	17.56	0.057
			381500	1907.5	1	1	22.90	22.10	0.162
					1	23	23.07	22.27	0.169
					12	6	22.87	22.07	0.161
					1	0	22.41	21.61	0.145
					1	24	22.63	21.83	0.152
					25	0	22.38	21.58	0.144
					1	1	23.02	22.22	0.167
					1	23	23.05	22.25	0.168
					12	6	22.98	22.18	0.165
					1	0	21.95	21.15	0.130
					1	24	22.01	21.21	0.132
					25	0	21.90	21.10	0.129
					1	1	21.88	21.08	0.128
					1	1	20.74	19.94	0.099
					1	1	18.25	17.45	0.056

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	Band	BW (MHz)	Channel	Frequency (MHz)	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	NSA B5-n2	10	371000	1855.0	1	1	22.93	22.13	0.163
					1	50	22.93	22.13	0.163
					25	12	22.86	22.06	0.161
					1	0	22.37	21.57	0.144
					1	51	22.47	21.67	0.147
					50	0	22.42	21.62	0.145
					1	1	22.97	22.17	0.165
					1	50	22.96	22.16	0.164
					25	12	22.97	22.17	0.165
					1	0	21.95	21.15	0.130
					1	51	22.01	21.21	0.132
					50	0	21.94	21.14	0.130
					1	1	21.93	21.13	0.130
					1	1	20.78	19.98	0.100
					1	1	18.28	17.48	0.056
			376000	1880.0	1	1	22.96	22.16	0.164
					1	50	22.93	22.13	0.163
					25	12	23.05	22.25	0.168
					1	0	22.58	21.78	0.151
					1	51	22.47	21.67	0.147
					50	0	22.49	21.69	0.148
					1	1	23.09	22.29	0.169
					1	50	23.03	22.23	0.167
					25	12	23.11	22.31	0.170
					1	0	22.12	21.32	0.136
					1	51	21.97	21.17	0.131
					50	0	22.10	21.30	0.135
					1	1	22.16	21.36	0.137
					1	1	20.88	20.08	0.102
					1	1	18.38	17.58	0.057
			381000	1905.0	1	1	22.95	22.15	0.164
					1	50	23.10	22.30	0.170
					25	12	22.91	22.11	0.163
					1	0	22.47	21.67	0.147
					1	51	22.65	21.85	0.153
					50	0	22.43	21.63	0.146
					1	1	23.06	22.26	0.168
					1	50	23.11	22.31	0.170
					25	12	23.00	22.20	0.166
					1	0	22.00	21.20	0.132
					1	51	22.05	21.25	0.133
					50	0	21.95	21.15	0.130
					1	1	21.93	21.13	0.130
					1	1	20.78	19.98	0.100
					1	1	18.28	17.48	0.056

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	Band	BW (MHz)	Channel	Frequency (MHz)	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	NSA B5-n2	15	371500	1857.5	1	1	22.96	22.16	0.164
					1	77	22.95	22.15	0.164
					36	18	22.89	22.09	0.162
					1	0	22.42	21.62	0.145
					1	78	22.53	21.73	0.149
					75	0	22.47	21.67	0.147
					1	1	23.00	22.20	0.166
					1	77	23.00	22.20	0.166
					36	18	22.98	22.18	0.165
					1	0	21.99	21.19	0.132
					1	78	22.05	21.25	0.133
					75	0	21.97	21.17	0.131
					1	1	21.97	21.17	0.131
					1	1	20.81	20.01	0.100
					1	1	18.34	17.54	0.057
			376000	1880.0	1	1	23.02	22.22	0.167
					1	77	22.98	22.18	0.165
					36	18	23.08	22.28	0.169
					1	0	22.63	21.83	0.152
					1	78	22.52	21.72	0.149
					75	0	22.53	21.73	0.149
					1	1	23.13	22.33	0.171
					1	77	23.09	22.29	0.169
					36	18	23.14	22.34	0.171
					1	0	22.17	21.37	0.137
					1	78	22.03	21.23	0.133
					75	0	22.14	21.34	0.136
					1	1	22.19	21.39	0.138
					1	1	20.92	20.12	0.103
					1	1	18.41	17.61	0.058
			380500	1902.5	1	1	23.01	22.21	0.166
					1	77	23.13	22.33	0.171
					36	18	22.93	22.13	0.163
					1	0	22.53	21.73	0.149
					1	78	22.66	21.86	0.153
					75	0	22.46	21.66	0.147
					1	1	23.08	22.28	0.169
					1	77	23.16	22.36	0.172
					36	18	23.05	22.25	0.168
					1	0	22.02	21.22	0.132
					1	78	22.10	21.30	0.135
					75	0	21.99	21.19	0.132
					1	1	21.98	21.18	0.131
					1	1	20.81	20.01	0.100
					1	1	18.31	17.51	0.056

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	Band	BW (MHz)	Channel	Frequency (MHz)	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
2	NSA B5-n2	20	372000	1860.0	1	1	23.02	22.22	0.167
					1	104	23.01	22.21	0.166
					50	25	22.90	22.10	0.162
					1	0	22.46	21.66	0.147
					1	105	22.56	21.76	0.150
					100	0	22.51	21.71	0.148
					1	1	23.04	22.24	0.167
					1	104	23.05	22.25	0.168
					50	25	23.02	22.22	0.167
					1	0	22.04	21.24	0.133
					1	105	22.09	21.29	0.135
					100	0	22.01	21.21	0.132
					1	1	22.00	21.20	0.132
					1	1	20.83	20.03	0.101
					1	1	18.37	17.57	0.057
			376000	1880.0	1	1	23.06	22.26	0.168
					1	104	23.04	22.24	0.167
					50	25	23.11	22.31	0.170
					1	0	22.68	21.88	0.154
					1	105	22.56	21.76	0.150
					100	0	22.57	21.77	0.150
					1	1	23.19	22.39	0.173
					1	104	23.12	22.32	0.171
					50	25	23.16	22.36	0.172
					1	0	22.18	21.38	0.137
					1	105	22.08	21.28	0.134
					100	0	22.15	21.35	0.136
					1	1	22.24	21.44	0.139
					1	1	20.94	20.14	0.103
					1	1	18.43	17.63	0.058
			380000	1900.0	1	1	23.07	22.27	0.169
					1	104	23.17	22.37	0.173
					50	25	22.94	22.14	0.164
					1	0	22.57	21.77	0.150
					1	105	22.72	21.92	0.156
					100	0	22.49	21.69	0.148
					1	1	23.11	22.31	0.170
					1	104	23.18	22.38	0.173
					50	25	23.08	22.28	0.169
					1	0	22.05	21.25	0.133
					1	105	22.11	21.31	0.135
					100	0	22.00	21.20	0.132
					1	1	22.02	21.22	0.132
					1	1	20.85	20.05	0.101
					1	1	18.36	17.56	0.057

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

NSA B66-n25 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
NSA B66-n25	5	370500	1852.5	PI/2 BPSK	1	1	22.82	21.02	0.126
					1	23	22.75	20.95	0.124
					12	6	22.69	20.89	0.123
					1	0	22.43	20.63	0.116
					1	24	22.27	20.47	0.111
					25	0	22.18	20.38	0.109
				QPSK	1	1	22.96	21.16	0.131
					1	23	22.87	21.07	0.128
					12	6	22.72	20.92	0.124
					1	0	21.83	20.03	0.101
					1	24	21.82	20.02	0.100
					25	0	21.62	19.82	0.096
				16QAM	1	1	21.95	20.15	0.104
				64QAM	1	1	20.70	18.90	0.078
				256QAM	1	1	18.35	16.55	0.045
		376500	1882.5	PI/2 BPSK	1	1	22.74	20.94	0.124
					1	23	22.67	20.87	0.122
					12	6	22.57	20.77	0.119
					1	0	22.38	20.58	0.114
					1	24	22.35	20.55	0.114
					25	0	22.12	20.32	0.108
				QPSK	1	1	22.89	21.09	0.129
					1	23	22.78	20.98	0.125
					12	6	22.66	20.86	0.122
					1	0	21.86	20.06	0.101
					1	24	21.87	20.07	0.102
					25	0	21.62	19.82	0.096
				16QAM	1	1	21.98	20.18	0.104
				64QAM	1	1	20.69	18.89	0.077
				256QAM	1	1	18.15	16.35	0.043
		382500	1912.5	PI/2 BPSK	1	1	22.84	21.04	0.127
					1	23	22.53	20.73	0.118
					12	6	22.54	20.74	0.119
					1	0	22.51	20.71	0.118
					1	24	22.11	20.31	0.107
					25	0	22.11	20.31	0.107
				QPSK	1	1	22.91	21.11	0.129
					1	23	22.63	20.83	0.121
					12	6	22.63	20.83	0.121
					1	0	21.89	20.09	0.102
					1	24	21.70	19.90	0.098
					25	0	21.57	19.77	0.095
				16QAM	1	1	21.86	20.06	0.101
				64QAM	1	1	20.69	18.89	0.077
				256QAM	1	1	18.32	16.52	0.045

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
NSA B66-n25	10	371000	1855.0	PI/2 BPSK	1	1	22.84	21.04	0.127
					1	50	22.77	20.97	0.125
					25	12	22.72	20.92	0.124
					1	0	22.46	20.66	0.116
					1	51	22.28	20.48	0.112
					50	0	22.23	20.43	0.110
				QPSK	1	1	22.99	21.19	0.132
					1	50	22.90	21.10	0.129
					25	12	22.76	20.96	0.125
					1	0	21.89	20.09	0.102
					1	51	21.84	20.04	0.101
					50	0	21.63	19.83	0.096
				16QAM	1	1	21.98	20.18	0.104
				64QAM	1	1	20.73	18.93	0.078
				256QAM	1	1	18.37	16.57	0.045
		376500	1882.5	PI/2 BPSK	1	1	22.77	20.97	0.125
					1	50	22.73	20.93	0.124
					25	12	22.61	20.81	0.121
					1	0	22.39	20.59	0.115
					1	51	22.39	20.59	0.115
					50	0	22.15	20.35	0.108
				QPSK	1	1	22.92	21.12	0.129
					1	50	22.80	21.00	0.126
					25	12	22.72	20.92	0.124
					1	0	21.91	20.11	0.103
					1	51	21.88	20.08	0.102
					50	0	21.65	19.85	0.097
				16QAM	1	1	22.00	20.20	0.105
				64QAM	1	1	20.75	18.95	0.079
				256QAM	1	1	18.17	16.37	0.043
		382000	1910.0	PI/2 BPSK	1	1	22.88	21.08	0.128
					1	50	22.56	20.76	0.119
					25	12	22.56	20.76	0.119
					1	0	22.53	20.73	0.118
					1	51	22.14	20.34	0.108
					50	0	22.14	20.34	0.108
				QPSK	1	1	22.96	21.16	0.131
					1	50	22.68	20.88	0.122
					25	12	22.65	20.85	0.122
					1	0	21.94	20.14	0.103
					1	51	21.73	19.93	0.098
					50	0	21.61	19.81	0.096
				16QAM	1	1	21.91	20.11	0.103
				64QAM	1	1	20.74	18.94	0.078
				256QAM	1	1	18.35	16.55	0.045

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
NSA B66-n25	15	371500	1857.5	PI/2 BPSK	1	1	22.90	21.10	0.129
					1	77	22.79	20.99	0.126
					36	18	22.75	20.95	0.124
					1	0	22.51	20.71	0.118
					1	78	22.33	20.53	0.113
					75	0	22.26	20.46	0.111
				QPSK	1	1	23.05	21.25	0.133
					1	77	22.92	21.12	0.129
					36	18	22.78	20.98	0.125
					1	0	21.93	20.13	0.103
					1	78	21.89	20.09	0.102
					75	0	21.68	19.88	0.097
				16QAM	1	1	22.00	20.20	0.105
				64QAM	1	1	20.76	18.96	0.079
				256QAM	1	1	18.41	16.61	0.046
		376500	1882.5	PI/2 BPSK	1	1	22.82	21.02	0.126
					1	77	22.77	20.97	0.125
					36	18	22.66	20.86	0.122
					1	0	22.45	20.65	0.116
					1	78	22.43	20.63	0.116
					75	0	22.21	20.41	0.110
				QPSK	1	1	22.96	21.16	0.131
					1	77	22.86	21.06	0.128
					36	18	22.77	20.97	0.125
					1	0	21.92	20.12	0.103
					1	78	21.91	20.11	0.103
					75	0	21.69	19.89	0.097
				16QAM	1	1	22.05	20.25	0.106
				64QAM	1	1	20.79	18.99	0.079
				256QAM	1	1	18.21	16.41	0.044
		381500	1907.5	PI/2 BPSK	1	1	22.94	21.14	0.130
					1	77	22.60	20.80	0.120
					36	18	22.60	20.80	0.120
					1	0	22.58	20.78	0.120
					1	78	22.17	20.37	0.109
					75	0	22.18	20.38	0.109
				QPSK	1	1	23.01	21.21	0.132
					1	77	22.71	20.91	0.123
					36	18	22.70	20.90	0.123
					1	0	21.97	20.17	0.104
					1	78	21.75	19.95	0.099
					75	0	21.63	19.83	0.096
				16QAM	1	1	21.93	20.13	0.103
				64QAM	1	1	20.77	18.97	0.079
				256QAM	1	1	18.41	16.61	0.046

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
NSA B66-n25	20	372000	1860.0	PI/2 BPSK	1	1	22.96	21.16	0.131
					1	104	22.84	21.04	0.127
					50	25	22.76	20.96	0.125
					1	0	22.57	20.77	0.119
					1	105	22.35	20.55	0.114
					100	0	22.28	20.48	0.112
				QPSK	1	1	23.09	21.29	0.135
					1	104	22.97	21.17	0.131
					50	25	22.81	21.01	0.126
					1	0	21.95	20.15	0.104
					1	105	21.95	20.15	0.104
					100	0	21.71	19.91	0.098
				16QAM	1	1	22.03	20.23	0.105
				64QAM	1	1	20.81	19.01	0.080
				256QAM	1	1	18.44	16.64	0.046
		376500	1882.5	PI/2 BPSK	1	1	22.88	21.08	0.128
					1	104	22.82	21.02	0.126
					50	25	22.71	20.91	0.123
					1	0	22.48	20.68	0.117
					1	105	22.46	20.66	0.116
					100	0	22.24	20.44	0.111
				QPSK	1	1	23.02	21.22	0.132
					1	104	22.91	21.11	0.129
					50	25	22.81	21.01	0.126
					1	0	21.93	20.13	0.103
					1	105	21.96	20.16	0.104
					100	0	21.73	19.93	0.098
				16QAM	1	1	22.09	20.29	0.107
				64QAM	1	1	20.81	19.01	0.080
				256QAM	1	1	18.26	16.46	0.044
		381000	1905.0	PI/2 BPSK	1	1	22.96	21.16	0.131
					1	104	22.64	20.84	0.121
					50	25	22.64	20.84	0.121
					1	0	22.59	20.79	0.120
					1	105	22.19	20.39	0.109
					100	0	22.22	20.42	0.110
				QPSK	1	1	23.03	21.23	0.133
					1	104	22.72	20.92	0.124
					50	25	22.71	20.91	0.123
					1	0	22.00	20.20	0.105
					1	105	21.77	19.97	0.099
					100	0	21.66	19.86	0.097
				16QAM	1	1	21.97	20.17	0.104
				64QAM	1	1	20.79	18.99	0.079
				256QAM	1	1	18.43	16.63	0.046

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
NSA B66-n25	25	372500	1862.5	PI/2 BPSK	1	1	22.98	21.18	0.131
					1	131	22.89	21.09	0.129
					64	32	22.77	20.97	0.125
					1	0	22.58	20.78	0.120
					1	132	22.41	20.61	0.115
					128	0	22.32	20.52	0.113
				QPSK	1	1	23.11	21.31	0.135
					1	131	22.99	21.19	0.132
					64	32	22.85	21.05	0.127
					1	0	22.00	20.20	0.105
					1	132	21.99	20.19	0.104
					128	0	21.75	19.95	0.099
				16QAM	1	1	22.07	20.27	0.106
				64QAM	1	1	20.82	19.02	0.080
				256QAM	1	1	18.48	16.68	0.047
		376500	1882.5	PI/2 BPSK	1	1	22.94	21.14	0.130
					1	131	22.86	21.06	0.128
					64	32	22.72	20.92	0.124
					1	0	22.52	20.72	0.118
					1	132	22.48	20.68	0.117
					128	0	22.30	20.50	0.112
				QPSK	1	1	23.07	21.27	0.134
					1	131	22.97	21.17	0.131
					64	32	22.84	21.04	0.127
					1	0	21.97	20.17	0.104
					1	132	22.00	20.20	0.105
					128	0	21.77	19.97	0.099
				16QAM	1	1	22.12	20.32	0.108
				64QAM	1	1	20.82	19.02	0.080
				256QAM	1	1	18.31	16.51	0.045
		380500	1902.5	PI/2 BPSK	1	1	22.99	21.19	0.132
					1	131	22.66	20.86	0.122
					64	32	22.67	20.87	0.122
					1	0	22.60	20.80	0.120
					1	132	22.21	20.41	0.110
					128	0	22.23	20.43	0.110
				QPSK	1	1	23.07	21.27	0.134
					1	131	22.77	20.97	0.125
					64	32	22.77	20.97	0.125
					1	0	22.04	20.24	0.106
					1	132	21.82	20.02	0.100
					128	0	21.72	19.92	0.098
				16QAM	1	1	22.03	20.23	0.105
				64QAM	1	1	20.83	19.03	0.080
				256QAM	1	1	18.47	16.67	0.046

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
NSA B66-n25	30	373000	1865.0	PI/2 BPSK	1	1	23.02	21.22	0.132
					1	158	22.92	21.12	0.129
					80	40	22.79	20.99	0.126
					1	0	22.63	20.83	0.121
					1	159	22.46	20.66	0.116
					160	0	22.33	20.53	0.113
				QPSK	1	1	23.14	21.34	0.136
					1	158	23.02	21.22	0.132
					80	40	22.88	21.08	0.128
					1	0	22.06	20.26	0.106
					1	159	22.02	20.22	0.105
					160	0	21.79	19.99	0.100
				16QAM	1	1	22.10	20.30	0.107
				64QAM	1	1	20.88	19.08	0.081
				256QAM	1	1	18.50	16.70	0.047
		376500	1882.5	PI/2 BPSK	1	1	22.97	21.17	0.131
					1	158	22.91	21.11	0.129
					80	40	22.74	20.94	0.124
					1	0	22.53	20.73	0.118
					1	159	22.51	20.71	0.118
					160	0	22.35	20.55	0.114
				QPSK	1	1	23.08	21.28	0.134
					1	158	23.00	21.20	0.132
					80	40	22.88	21.08	0.128
					1	0	22.03	20.23	0.105
					1	159	22.05	20.25	0.106
					160	0	21.79	19.99	0.100
				16QAM	1	1	22.16	20.36	0.109
				64QAM	1	1	20.85	19.05	0.080
				256QAM	1	1	18.35	16.55	0.045
		380000	1900.0	PI/2 BPSK	1	1	23.05	21.25	0.133
					1	158	22.69	20.89	0.123
					80	40	22.71	20.91	0.123
					1	0	22.65	20.85	0.122
					1	159	22.24	20.44	0.111
					160	0	22.26	20.46	0.111
				QPSK	1	1	23.11	21.31	0.135
					1	158	22.78	20.98	0.125
					80	40	22.80	21.00	0.126
					1	0	22.06	20.26	0.106
					1	159	21.87	20.07	0.102
					160	0	21.75	19.95	0.099
				16QAM	1	1	22.07	20.27	0.106
				64QAM	1	1	20.84	19.04	0.080
				256QAM	1	1	18.51	16.71	0.047

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
NSA B66-n25	35	373500	1867.5	PI/2 BPSK	1	1	23.06	21.26	0.134
					1	186	22.97	21.17	0.131
					90	45	22.82	21.02	0.126
					1	0	22.67	20.87	0.122
					1	187	22.48	20.68	0.117
					180	0	22.35	20.55	0.114
				QPSK	1	1	23.20	21.40	0.138
					1	186	23.05	21.25	0.133
					90	45	22.91	21.11	0.129
					1	0	22.11	20.31	0.107
					1	187	22.05	20.25	0.106
					180	0	21.83	20.03	0.101
				16QAM	1	1	22.16	20.36	0.109
				64QAM	1	1	20.94	19.14	0.082
				256QAM	1	1	18.56	16.76	0.047
		376500	1882.5	PI/2 BPSK	1	1	23.00	21.20	0.132
					1	186	22.94	21.14	0.130
					90	45	22.78	20.98	0.125
					1	0	22.55	20.75	0.119
					1	187	22.56	20.76	0.119
					180	0	22.36	20.56	0.114
				QPSK	1	1	23.13	21.33	0.136
					1	186	23.06	21.26	0.134
					90	45	22.91	21.11	0.129
					1	0	22.06	20.26	0.106
					1	187	22.06	20.26	0.106
					180	0	21.84	20.04	0.101
				16QAM	1	1	22.17	20.37	0.109
				64QAM	1	1	20.89	19.09	0.081
				256QAM	1	1	18.38	16.58	0.045
		379500	1897.5	PI/2 BPSK	1	1	23.09	21.29	0.135
					1	186	22.74	20.94	0.124
					90	45	22.74	20.94	0.124
					1	0	22.68	20.88	0.122
					1	187	22.26	20.46	0.111
					180	0	22.28	20.48	0.112
				QPSK	1	1	23.16	21.36	0.137
					1	186	22.83	21.03	0.127
					90	45	22.82	21.02	0.126
					1	0	22.08	20.28	0.107
					1	187	21.93	20.13	0.103
					180	0	21.79	19.99	0.100
				16QAM	1	1	22.08	20.28	0.107
				64QAM	1	1	20.85	19.05	0.080
				256QAM	1	1	18.53	16.73	0.047

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	Average power (dBm)	EIRP power (dBm)	EIRP power (W)
NSA B66-n25	40	374000	1870.0	PI/2 BPSK	1	1	23.09	21.29	0.135
					1	214	22.99	21.19	0.132
					108	54	22.83	21.03	0.127
					1	0	22.71	20.91	0.123
					1	215	22.52	20.72	0.118
					216	0	22.39	20.59	0.115
				QPSK	1	1	23.21	21.41	0.138
					1	214	23.10	21.30	0.135
					108	54	22.94	21.14	0.130
					1	0	22.13	20.33	0.108
					1	215	22.10	20.30	0.107
					216	0	21.86	20.06	0.101
				16QAM	1	1	22.19	20.39	0.109
				64QAM	1	1	20.96	19.16	0.082
				256QAM	1	1	18.59	16.79	0.048
		376500	1882.5	PI/2 BPSK	1	1	23.04	21.24	0.133
					1	214	22.98	21.18	0.131
					108	54	22.83	21.03	0.127
					1	0	22.59	20.79	0.120
					1	215	22.60	20.80	0.120
					216	0	22.37	20.57	0.114
				QPSK	1	1	23.15	21.35	0.136
					1	214	23.08	21.28	0.134
					108	54	22.92	21.12	0.129
					1	0	22.11	20.31	0.107
					1	215	22.10	20.30	0.107
					216	0	21.86	20.06	0.101
				16QAM	1	1	22.21	20.41	0.110
				64QAM	1	1	20.95	19.15	0.082
				256QAM	1	1	18.39	16.59	0.046
		379000	1895.0	PI/2 BPSK	1	1	23.13	21.33	0.136
					1	214	22.80	21.00	0.126
					108	54	22.76	20.96	0.125
					1	0	22.70	20.90	0.123
					1	215	22.28	20.48	0.112
					216	0	22.31	20.51	0.112
				QPSK	1	1	23.18	21.38	0.137
					1	214	22.87	21.07	0.128
					108	54	22.86	21.06	0.128
					1	0	22.14	20.34	0.108
					1	215	21.97	20.17	0.104
					216	0	21.84	20.04	0.101
				16QAM	1	1	22.10	20.30	0.107
				64QAM	1	1	20.88	19.08	0.081
				256QAM	1	1	18.57	16.77	0.048

NOTE:

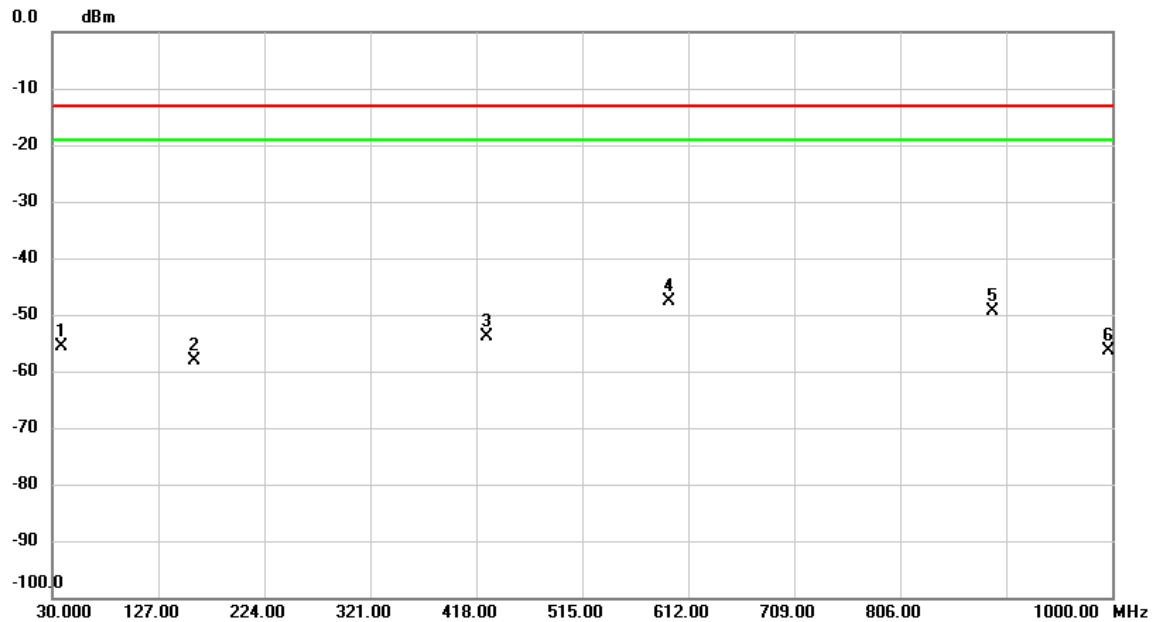
(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

APPENDIX B RADIATED SPURIOUS EMISSIONS

Test Mode	NR n25	Test Date	2026/1/31
Test Channel	CH376500	Polarization	Vertical
Temp	23°C	Hum.	62 %



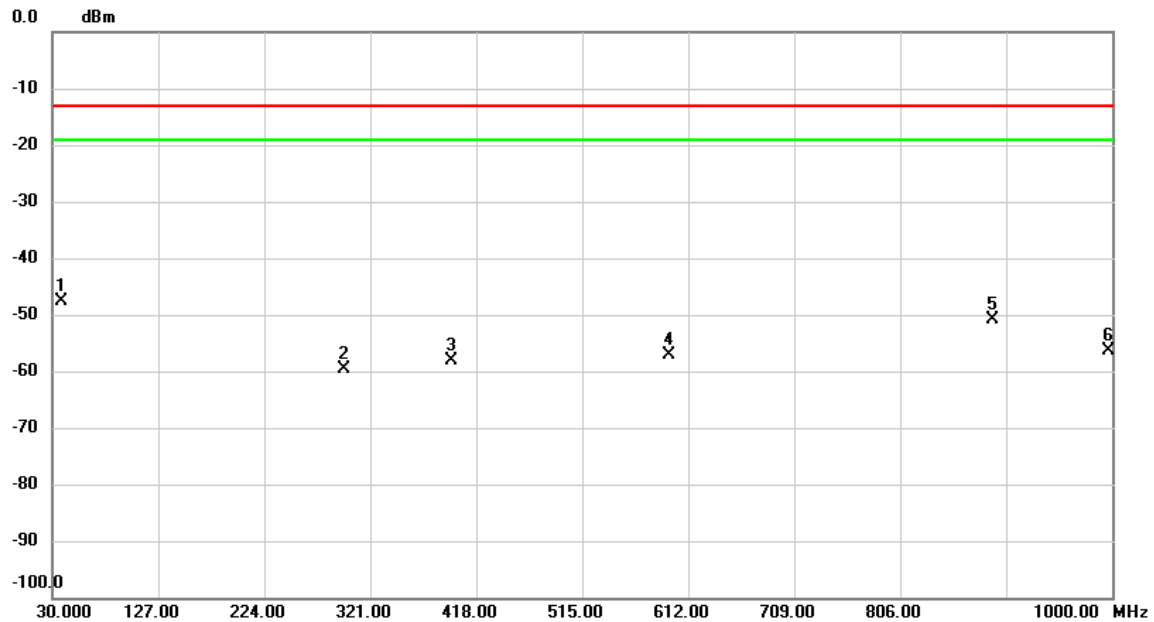
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		38.5036	-46.82	-8.78	-55.60	-13.00	-42.60	peak	
2		159.6242	-56.00	-2.06	-58.06	-13.00	-45.06	peak	
3		427.1827	-52.08	-1.76	-53.84	-13.00	-40.84	peak	
4	*	593.9903	-50.72	3.22	-47.50	-13.00	-34.50	peak	
5		891.0043	-55.87	6.39	-49.48	-13.00	-36.48	peak	
6		996.6050	-63.66	7.37	-56.29	-13.00	-43.29	peak	

REMARKS:

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

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

Test Mode	NR n25	Test Date	2026/1/31
Test Channel	CH376500	Polarization	Horizontal
Temp	23°C	Hum.	62 %



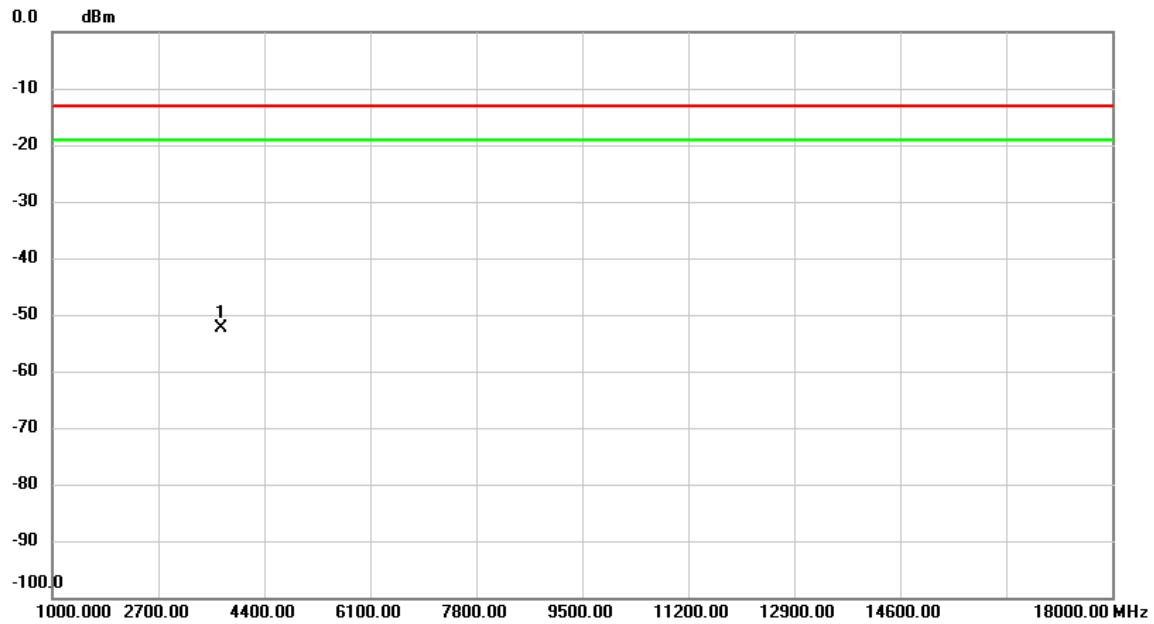
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	38.5036	-49.63	2.07	-47.56	-13.00	-34.56	peak	
2		296.9762	-53.41	-6.31	-59.72	-13.00	-46.72	peak	
3		396.0133	-55.54	-2.50	-58.04	-13.00	-45.04	peak	
4		594.0226	-57.33	0.12	-57.21	-13.00	-44.21	peak	
5		890.9720	-55.70	4.73	-50.97	-13.00	-37.97	peak	
6		996.6050	-62.40	6.14	-56.26	-13.00	-43.26	peak	

REMARKS:

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

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

Test Mode	NR n25	Test Date	2026/2/2
Test Channel	CH373500	Polarization	Vertical
Temp	22°C	Hum.	67 %

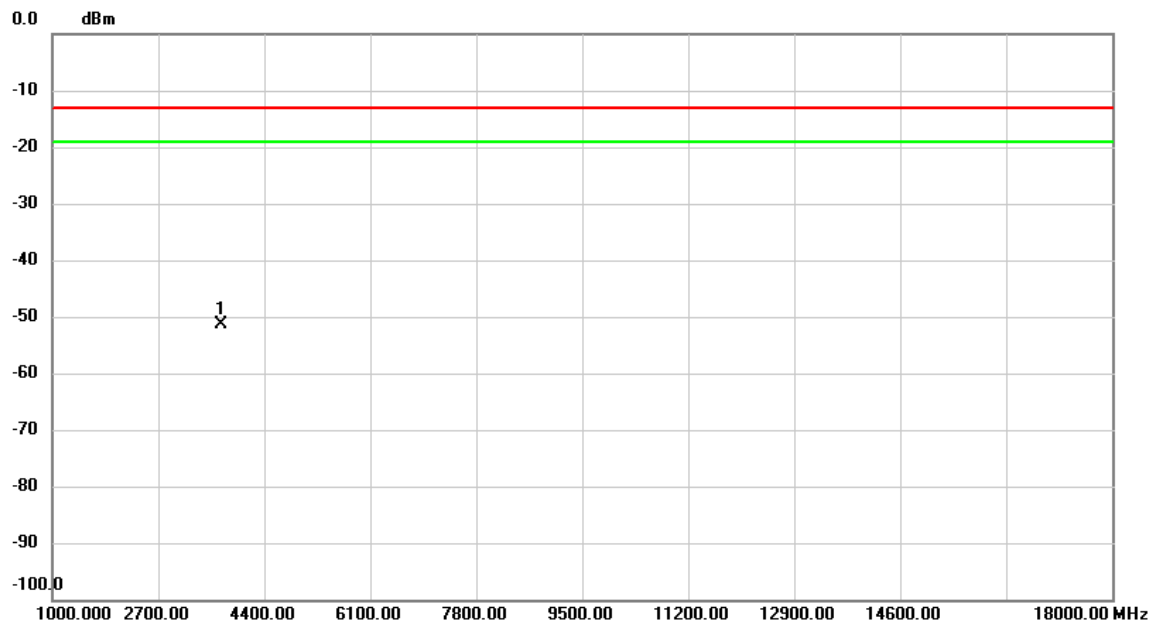


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3700.000	-64.03	11.73	-52.30	-13.00	-39.30	peak	

REMARKS:

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

Test Mode	NR n25	Test Date	2026/2/2
Test Channel	CH373500	Polarization	Horizontal
Temp	22°C	Hum.	67 %

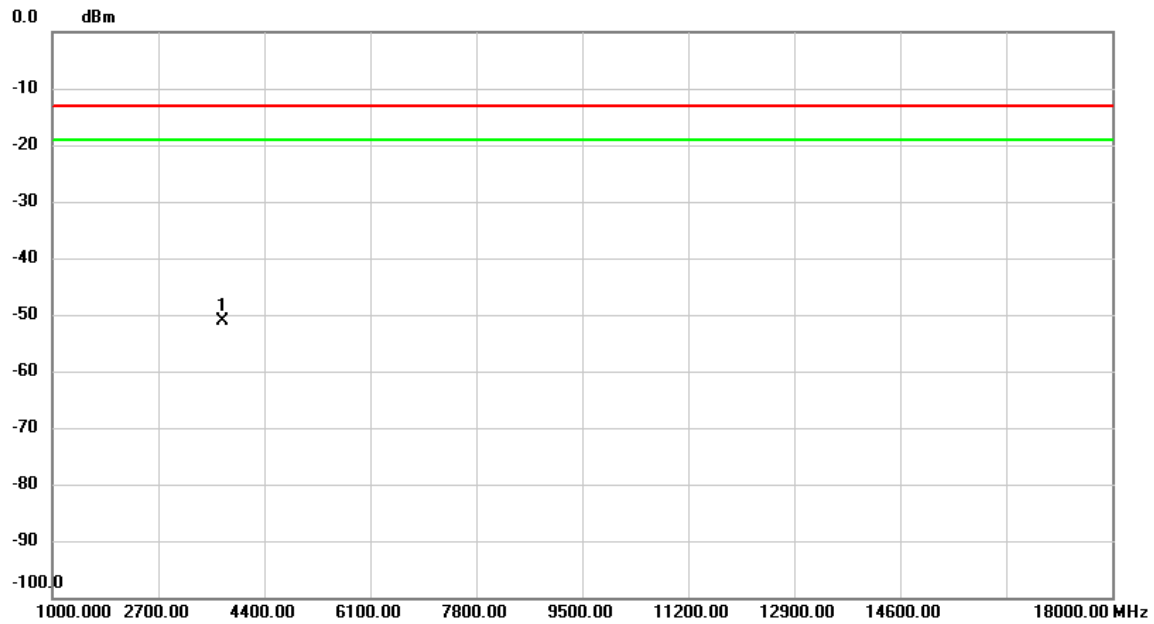


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3700.000	-62.51	11.13	-51.38	-13.00	-38.38	peak	

REMARKS:

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

Test Mode	NR n25	Test Date	2026/2/2
Test Channel	CH376500	Polarization	Vertical
Temp	22°C	Hum.	67 %

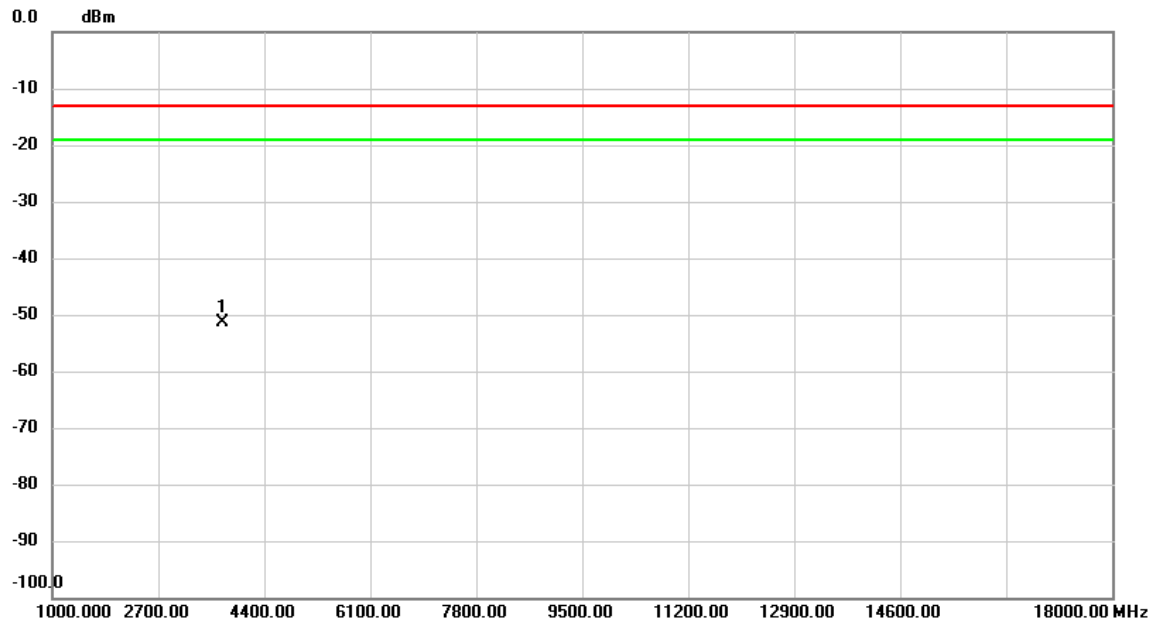


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3725.000	-62.85	11.63	-51.22	-13.00	-38.22	peak	

REMARKS:

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

Test Mode	NR n25	Test Date	2026/2/2
Test Channel	CH376500	Polarization	Horizontal
Temp	22°C	Hum.	67 %

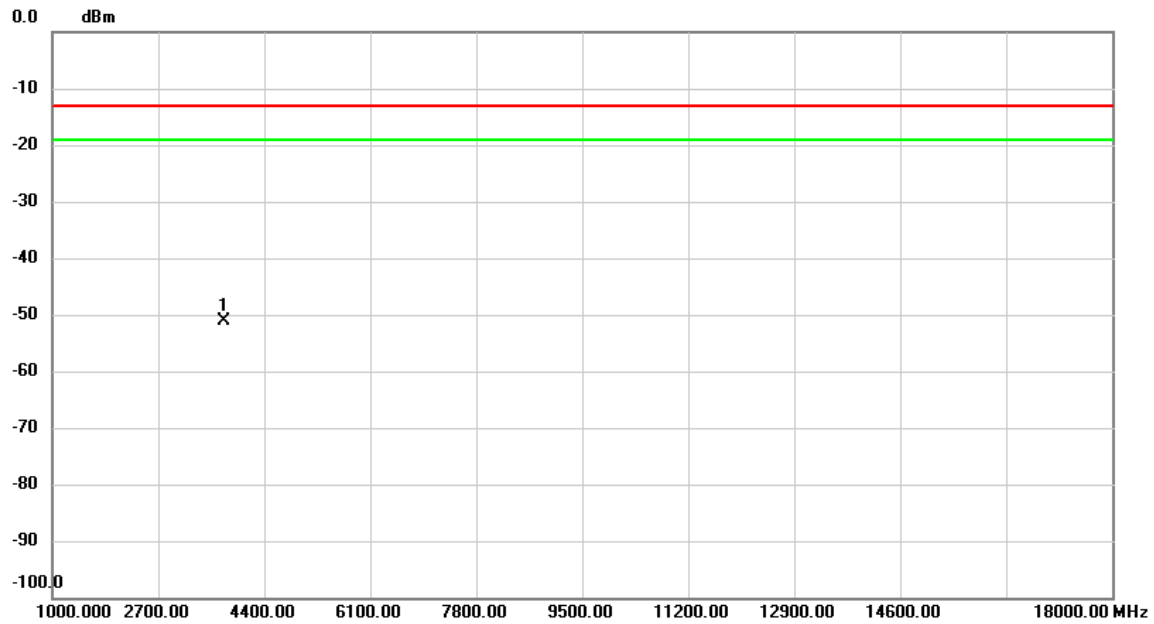


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3725.000	-62.53	11.13	-51.40	-13.00	-38.40	peak	

REMARKS:

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

Test Mode	NR n25	Test Date	2026/2/2
Test Channel	CH379000	Polarization	Vertical
Temp	22°C	Hum.	67 %

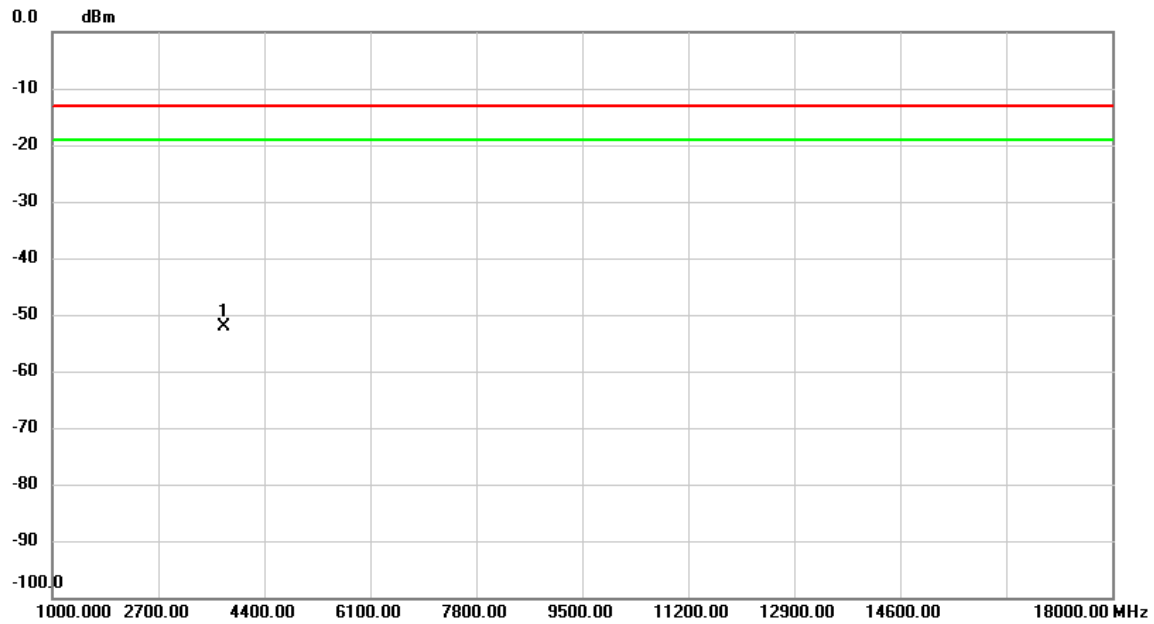


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3750.000	-62.76	11.54	-51.22	-13.00	-38.22	peak	

REMARKS:

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

Test Mode	NR n25	Test Date	2026/2/2
Test Channel	CH379000	Polarization	Horizontal
Temp	22°C	Hum.	67 %

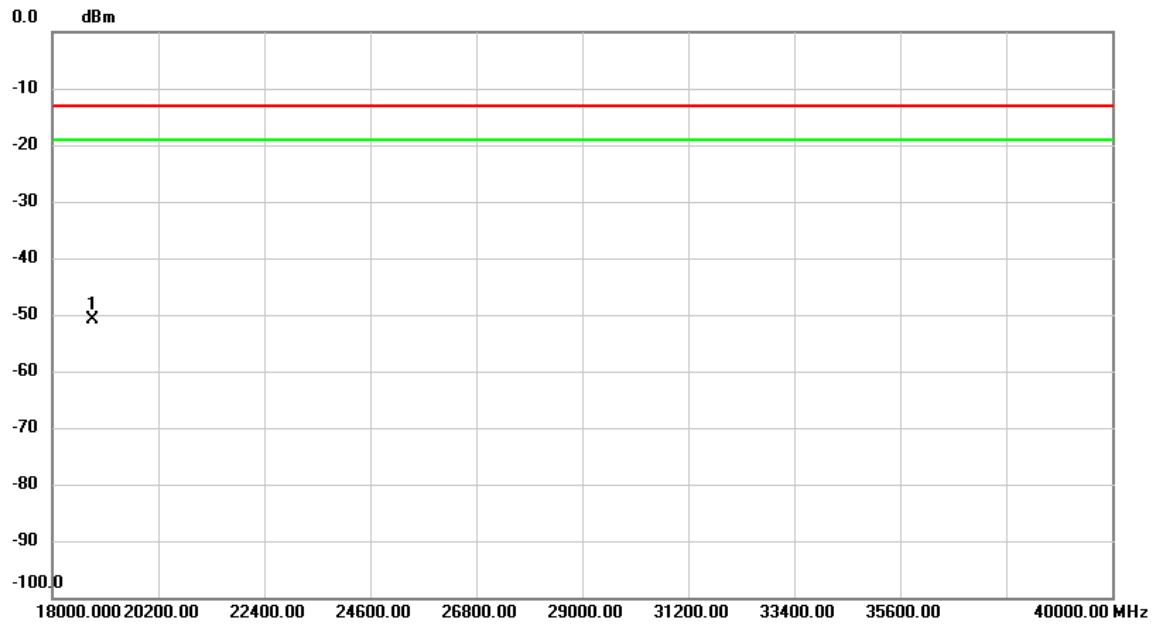


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3750.000	-63.36	11.13	-52.23	-13.00	-39.23	peak	

REMARKS:

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

Test Mode	NR n25	Test Date	2026/2/5
Test Channel	CH376500	Polarization	Vertical
Temp	24°C	Hum.	58 %

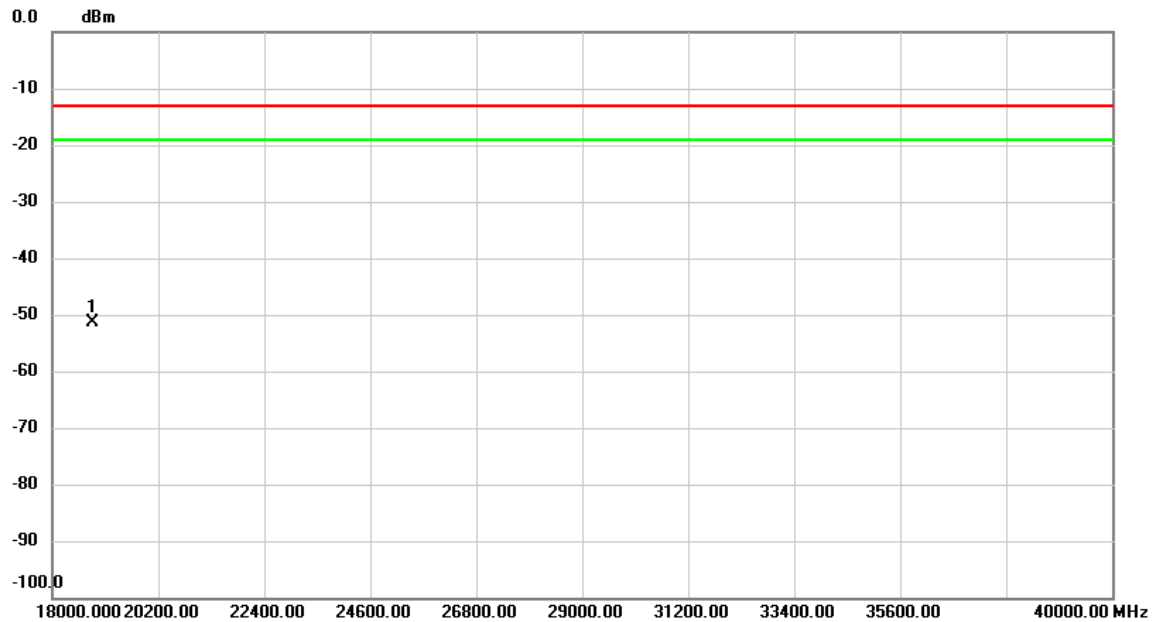


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	18825.00	-53.28	2.49	-50.79	-13.00	-37.79	peak	

REMARKS:

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

Test Mode	NR n25	Test Date	2026/2/5
Test Channel	CH376500	Polarization	Horizontal
Temp	24°C	Hum.	58 %



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	18825.00	-52.95	1.49	-51.46	-13.00	-38.46	peak	

REMARKS:

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

End of Test Report