

FCC Radio Test Report

FCC ID: XMR2023RM520NGLM

Report No. : BTL-FCCP-12-2511T179
Equipment : 5G Sub-6 GHz M.2 Module
Model Name : RM520N-GL
Brand Name : Quectel
Applicant : Quectel Wireless Solutions Company Limited
Address : No. 8 Waipojing Road, Sijing Town, Songjiang District, Shanghai, China 201601

Radio Function : NR Band n5, n26

FCC Rule Part(s) : FCC CFR Title 47, Part 22, Subpart H

Date of Receipt : 2025/11/28

Date of Test : 2025/12/11 ~ 2026/1/28

Issued Date : 2026/3/26

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

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Declaration

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

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** 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	9
2.3	BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED	10
2.4	SUPPORT UNITS	10
3	EFFECTIVE RADIATED POWER MEASUREMENT	11
3.1	LIMIT	11
3.2	TEST PROCEDURE	11
3.3	DEVIATION FROM TEST STANDARD	11
3.4	TEST SETUP	11
3.5	EUT OPERATING CONDITIONS	11
3.6	TEST RESULT	11
4	RADIATED SPURIOUS EMISSIONS MEASUREMENT	12
4.1	LIMIT	12
4.2	TEST PROCEDURE	12
4.3	DEVIATION FROM TEST STANDARD	12
4.4	TEST SETUP	13
4.5	EUT OPERATING CONDITIONS	13
4.6	TEST RESULT	13
5	LIST OF MEASURING EQUIPMENTS	14
6	EUT TEST PHOTO	15
7	EUT PHOTOS	15
APPENDIX A	EFFECTIVE RADIATED POWER	16
APPENDIX B	RADIATED SPURIOUS EMISSIONS	25

REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-12-2511T179	R00	Original Report.	2026/3/12	Invalid
BTL-FCCP-12-2511T179	R01	Revised report to address TCB's comments.	2026/3/26	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

Standard(s) Section	Description	Test Result	Judgement	Remark
2.1046 22.913(a)(5)	Effective Radiated Power	APPENDIX A	Pass	-----
2.1053 22.917(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 (FCCID: XMR2023RM520NGLM) to be incorporated to the host device (Model number: TP00160D), 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 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
Effective Radiated Power	24.8 °C, 57 %	AC 120V	Easton Tsai
Radiated Spurious Emissions	Refer to data	AC 120V	Emily Chang

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	5G Sub-6 GHz M.2 Module			
Model Name	RM520N-GL			
Brand Name	Quectel			
Model Difference	N/A			
Power Source	Supplied from host system.			
Power Rating	3.3 Vdc			
Host device information				
Equipment	Notebook Computer			
Model Name	TP00160D			
Brand Name	Lenovo			
Model Difference	N/A			
Power Source	DC voltage supplied from External Power Supply. (Lenovo / ADLX65YGSLT3A)			
Power Rating	I/P: 100-240V~ 1.8A 50-60Hz O/P: 20.0VDC 3.25A 65.0W / 15.0VDC 3.0A / 9.0VDC 3.0A / 5.0VDC 3.0A 15.0W			
WIFI+BT Module	Intel® / BE201D2W			
WWAN Module	Quectel / RM520N-GL Quectel / EM061K-GL			
Operation Frequency	Band	UL Frequency (MHz)		DL Frequency (MHz)
	NR n5	824 ~ 849		869 ~ 894
	NR n26	824 ~ 849		869 ~ 894
Maximum ERP - Main Antenna	Band	BW (MHz)	Mode	Power (W)
	NR n5	5	PI/2 BPSK	0.102
			QPSK	0.106
			16QAM	0.084
			64QAM	0.061
			256QAM	0.037
		10	PI/2 BPSK	0.103
			QPSK	0.107
			16QAM	0.085
			64QAM	0.062
			256QAM	0.037
		15	PI/2 BPSK	0.104
			QPSK	0.108
			16QAM	0.086
			64QAM	0.062
			256QAM	0.038
		20	PI/2 BPSK	0.105
			QPSK	0.109
			16QAM	0.087
			64QAM	0.063
			256QAM	0.038
	NR n26	5	PI/2 BPSK	0.105
			QPSK	0.109
			16QAM	0.087
			64QAM	0.064
			256QAM	0.038

Maximum ERP - Main Antenna	NR n26	10	PI/2 BPSK	0.106
			QPSK	0.110
			16QAM	0.088
			64QAM	0.064
			256QAM	0.038
		15	PI/2 BPSK	0.107
			QPSK	0.110
			16QAM	0.090
			64QAM	0.065
			256QAM	0.039
		20	PI/2 BPSK	0.109
			QPSK	0.112
			16QAM	0.090
			64QAM	0.065
			256QAM	0.039
Test Model	RM520N-GL			
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	Luxshare-ICT	DC330022C00	PIFA	I-PEX	-1.59	NR Band n5
					-1.64	NR Band n26
MIMO1	Luxshare-ICT	DC330022C00	PIFA	I-PEX	-	RX only

Antenna	Manufacture	Parts Number	Type	Connector	Gain (dBi)	Note
Main	SPEEDWIRE	DC330022J10	PIFA	I-PEX	-1.59	NR Band n5
					-1.64	NR Band n26
MIMO1	SPEEDWIRE	DC330022J10	PIFA	I-PEX	-	RX only

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

2.2 TEST MODES

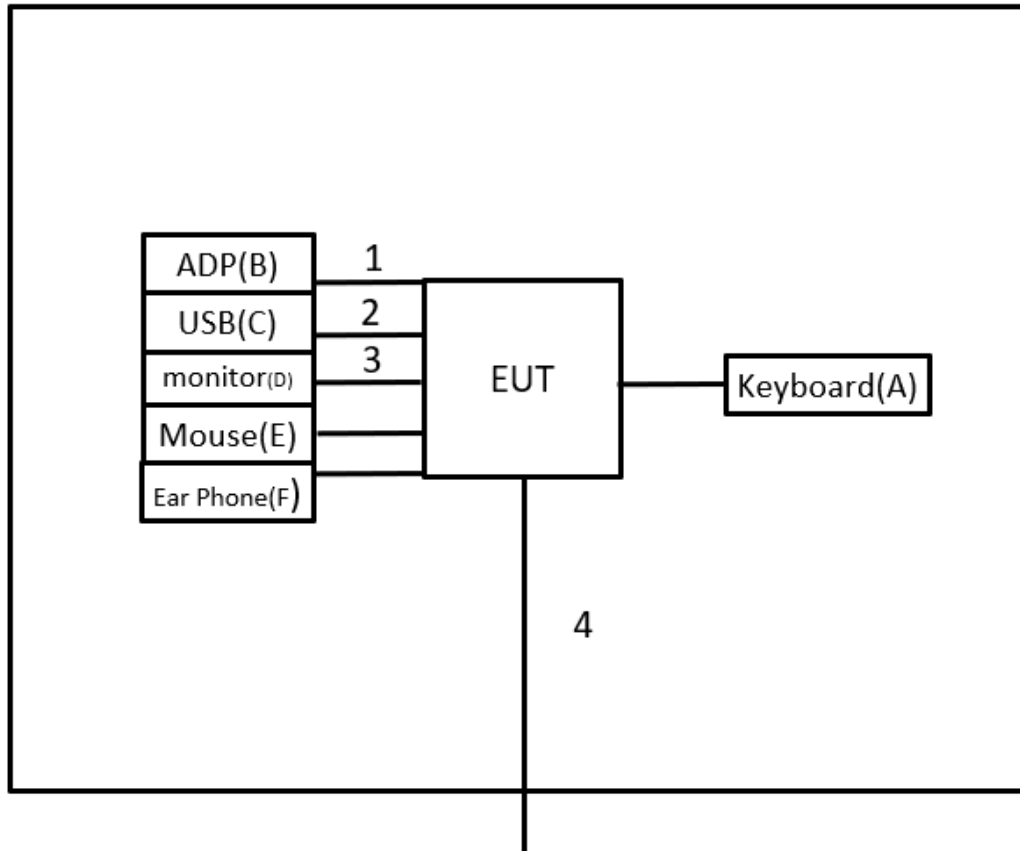
Test Items	Band	Test Mode	Note
Effective Radiated Power	NR n5	Refer to APPENDIX A	-
	NR n26		
Radiated Spurious Emissions (Below 1G)	NR n5	Refer to APPENDIX B	-
	NR n26		
	NSA 2A_n5A		
Radiated Spurious Emissions (Above 1G)	NR n5	Refer to APPENDIX B	-
	NR n26		
	NSA 2A_n5A		

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.

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	Keyboard	Bloody	KB-8	N/A	Furnished by test lab.
B	ADP	Lenovo	ADLX65YGSLT3A	N/A	Supplied by test requester.
C	USB	ADATA	UV150	N/A	Furnished by test lab.
D	27" 4K Monitor	DELL	P2415Q	N/A	Furnished by test lab.
E	Mouse	Lenovo	SM-8823	N/A	Furnished by test lab.
F	Ear Phone	HTC	N/A	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1m	Power Cord	Supplied by test requester.
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.
4	N/A	N/A	20m	RJ45 Cable	Furnished by test lab.

3 EFFECTIVE RADIATED POWER MEASUREMENT

3.1 LIMIT

The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts (38.45 dBm).

3.2 TEST PROCEDURE

The testing follows FCC KDB 971168 v03r01 Section 5.8.

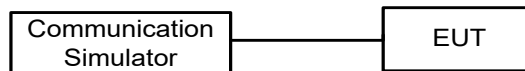
- Substitution method is used for E.I.R.P measurement. In the semi-anechoic chamber, EUT placed on the 0.8m height of Turn Table, rotated the table around 360 degrees to search the maximum radiation power and receiver antenna shall be rotated vertical and horizontal polarization and moved height from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

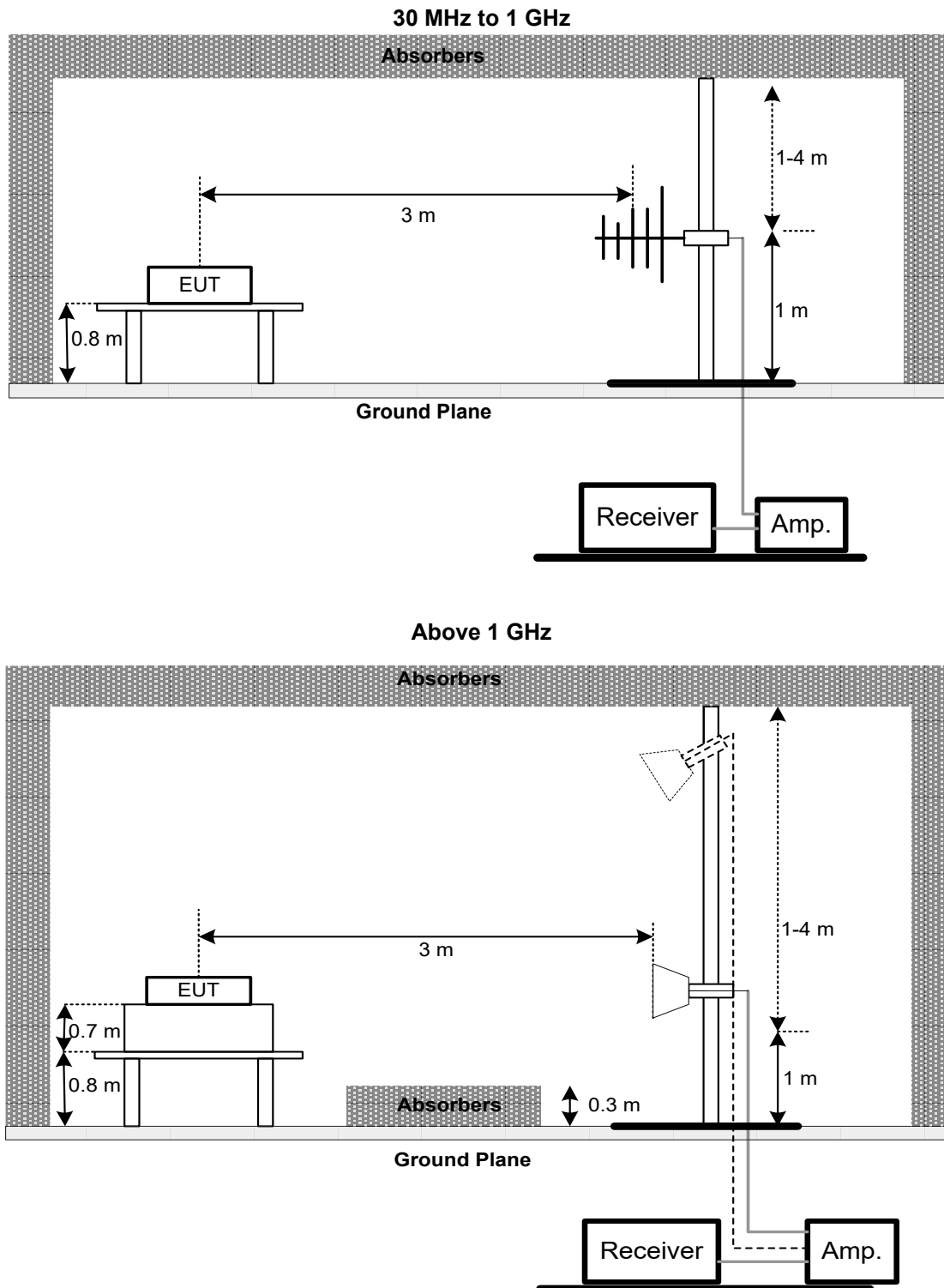
The testing follows FCC KDB 971168 v03r01 Section 6.2.

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

4.3 DEVIATION FROM TEST STANDARD

No deviation.

4.4 TEST SETUP



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 Analyzer	ANRITSU	MT8820C	6201465366	2025/7/24	2026/7/23
3	Radio Communication Test Station	ANRITSU	MT8821C	6262044728	2025/11/21	2026/11/20
4	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 Analyzer	Keysight	E7515B	MY59020217	2025/7/8	2026/7/7

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-2511T179-FCCP-1 (APPENDIX-TEST PHOTOS).

7 EUT PHOTOS

Please refer to document Appendix No.: EP-2511T179-1 (APPENDIX-EUT PHOTOS).

APPENDIX A EFFECTIVE RADIATED POWER

NR Band n5 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n5_SA	5	165300	826.5	PI/2 BPSK	1	1	0	23.81	20.07	0.102
					1	23	0	23.79	20.05	0.101
					25	0	0.5	23.37	19.63	0.092
				QPSK	1	1	0	23.95	20.21	0.105
					1	23	0	23.93	20.19	0.104
					25	0	1	22.93	19.19	0.083
				16QAM	1	1	1	23.00	19.26	0.084
					1	23	1	22.95	19.21	0.083
					25	0	2	21.97	18.23	0.067
				64QAM	1	1	2.5	21.56	17.82	0.061
					1	23	2.5	21.50	17.76	0.060
					25	0	2.5	21.38	17.64	0.058
		167300	836.5	256QAM	1	1	4.5	19.18	15.44	0.035
					1	23	4.5	19.24	15.50	0.035
					25	0	4.5	19.39	15.65	0.037
				PI/2 BPSK	1	1	0	23.83	20.09	0.102
					1	23	0	23.80	20.06	0.101
					25	0	0.5	23.37	19.63	0.092
				QPSK	1	1	0	23.97	20.23	0.105
					1	23	0	23.98	20.24	0.106
					25	0	1	22.95	19.21	0.083
				16QAM	1	1	1	22.90	19.16	0.082
					1	23	1	22.97	19.23	0.084
					25	0	2	21.98	18.24	0.067
		169300	846.5	64QAM	1	1	2.5	21.55	17.81	0.060
					1	23	2.5	21.53	17.79	0.060
					25	0	2.5	21.31	17.57	0.057
				256QAM	1	1	4.5	19.13	15.39	0.035
					1	23	4.5	19.14	15.40	0.035
					25	0	4.5	19.33	15.59	0.036
				PI/2 BPSK	1	1	0	23.76	20.02	0.100
					1	23	0	23.72	19.98	0.100
					25	0	0.5	23.37	19.63	0.092
				QPSK	1	1	0	23.78	20.04	0.101
					1	23	0	23.91	20.17	0.104
					25	0	1	22.82	19.08	0.081
		169300	846.5	16QAM	1	1	1	22.87	19.13	0.082
					1	23	1	22.89	19.15	0.082
					25	0	2	21.85	18.11	0.065
				64QAM	1	1	2.5	21.43	17.69	0.059
					1	23	2.5	21.44	17.70	0.059
					25	0	2.5	21.32	17.58	0.057
				256QAM	1	1	4.5	19.12	15.38	0.035
					1	23	4.5	19.11	15.37	0.034
					25	0	4.5	19.37	15.63	0.037

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n5_SA	10	165800	829.0	PI/2 BPSK	1	1	0	23.85	20.11	0.103
					1	50	0	23.81	20.07	0.102
					50	0	0.5	23.44	19.70	0.093
				QPSK	1	1	0	24.02	20.28	0.107
					1	50	0	24.01	20.27	0.106
					50	0	1	23.00	19.26	0.084
				16QAM	1	1	1	23.05	19.31	0.085
					1	50	1	23.02	19.28	0.085
					50	0	2	21.98	18.24	0.067
				64QAM	1	1	2.5	21.64	17.90	0.062
					1	50	2.5	21.57	17.83	0.061
					50	0	2.5	21.46	17.72	0.059
		167300	836.5	256QAM	1	1	4.5	19.25	15.51	0.036
					1	50	4.5	19.31	15.57	0.036
					50	0	4.5	19.44	15.70	0.037
				PI/2 BPSK	1	1	0	23.85	20.11	0.103
					1	50	0	23.83	20.09	0.102
					50	0	0.5	23.46	19.72	0.094
				QPSK	1	1	0	24.00	20.26	0.106
					1	50	0	23.99	20.25	0.106
					50	0	1	22.99	19.25	0.084
				16QAM	1	1	1	22.99	19.25	0.084
					1	50	1	23.05	19.31	0.085
					50	0	2	22.04	18.30	0.068
		168800	844.0	64QAM	1	1	2.5	21.61	17.87	0.061
					1	50	2.5	21.62	17.88	0.061
					50	0	2.5	21.40	17.66	0.058
				256QAM	1	1	4.5	19.19	15.45	0.035
					1	50	4.5	19.21	15.47	0.035
					50	0	4.5	19.40	15.66	0.037
				PI/2 BPSK	1	1	0	23.82	20.08	0.102
					1	50	0	23.75	20.01	0.100
					50	0	0.5	23.42	19.68	0.093
				QPSK	1	1	0	23.86	20.12	0.103
					1	50	0	23.98	20.24	0.106
					50	0	1	22.88	19.14	0.082
				16QAM	1	1	1	22.95	19.21	0.083
					1	50	1	22.95	19.21	0.083
					50	0	2	21.93	18.19	0.066
				64QAM	1	1	2.5	21.51	17.77	0.060
					1	50	2.5	21.52	17.78	0.060
					50	0	2.5	21.39	17.65	0.058
				256QAM	1	1	4.5	19.20	15.46	0.035
					1	50	4.5	19.15	15.41	0.035
					50	0	4.5	19.39	15.65	0.037

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n5_SA	15	166300	831.5	PI/2 BPSK	1	1	0	23.89	20.15	0.104
					1	77	0	23.88	20.14	0.103
					75	0	0.5	23.52	19.78	0.095
				QPSK	1	1	0	24.08	20.34	0.108
					1	77	0	24.04	20.30	0.107
					75	0	1	23.02	19.28	0.085
				16QAM	1	1	1	23.10	19.36	0.086
					1	77	1	23.04	19.30	0.085
					75	0	2	22.07	18.33	0.068
				64QAM	1	1	2.5	21.66	17.92	0.062
					1	77	2.5	21.64	17.90	0.062
					75	0	2.5	21.49	17.75	0.060
				256QAM	1	1	4.5	19.29	15.55	0.036
					1	77	4.5	19.33	15.59	0.036
					75	0	4.5	19.49	15.75	0.038
		167300	836.5	PI/2 BPSK	1	1	0	23.92	20.18	0.104
					1	77	0	23.87	20.13	0.103
					75	0	0.5	23.50	19.76	0.095
				QPSK	1	1	0	24.03	20.29	0.107
					1	77	0	24.04	20.30	0.107
					75	0	1	23.00	19.26	0.084
				16QAM	1	1	1	23.08	19.34	0.086
					1	77	1	23.08	19.34	0.086
					75	0	2	22.05	18.31	0.068
				64QAM	1	1	2.5	21.63	17.89	0.062
					1	77	2.5	21.64	17.90	0.062
					75	0	2.5	21.47	17.73	0.059
				256QAM	1	1	4.5	19.23	15.49	0.035
					1	77	4.5	19.26	15.52	0.036
					75	0	4.5	19.45	15.71	0.037
		168300	841.5	PI/2 BPSK	1	1	0	23.84	20.10	0.102
					1	77	0	23.82	20.08	0.102
					75	0	0.5	23.46	19.72	0.094
				QPSK	1	1	0	23.93	20.19	0.104
					1	77	0	24.02	20.28	0.107
					75	0	1	22.94	19.20	0.083
				16QAM	1	1	1	22.99	19.25	0.084
					1	77	1	23.02	19.28	0.085
					75	0	2	21.98	18.24	0.067
				64QAM	1	1	2.5	21.53	17.79	0.060
					1	77	2.5	21.57	17.83	0.061
					75	0	2.5	21.48	17.74	0.059
				256QAM	1	1	4.5	19.26	15.52	0.036
					1	77	4.5	19.22	15.48	0.035
					75	0	4.5	19.42	15.68	0.037

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n5_SA	20	166800	834.0	PI/2 BPSK	1	1	0	23.91	20.17	0.104
					1	104	0	23.94	20.20	0.105
					100	0	0.5	23.55	19.81	0.096
				QPSK	1	1	0	24.10	20.36	0.109
					1	104	0	24.08	20.34	0.108
					100	0	1	23.08	19.34	0.086
				16QAM	1	1	1	23.15	19.41	0.087
					1	104	1	23.11	19.37	0.086
					100	0	2	22.10	18.36	0.069
				64QAM	1	1	2.5	21.69	17.95	0.062
					1	104	2.5	21.70	17.96	0.063
					100	0	2.5	21.52	17.78	0.060
		167300	836.5	256QAM	1	1	4.5	19.35	15.61	0.036
					1	104	4.5	19.38	15.64	0.037
					100	0	4.5	19.55	15.81	0.038
				PI/2 BPSK	1	1	0	23.93	20.19	0.104
					1	104	0	23.88	20.14	0.103
					100	0	0.5	23.54	19.80	0.095
				QPSK	1	1	0	24.10	20.36	0.109
					1	104	0	24.12	20.38	0.109
					100	0	1	23.04	19.30	0.085
				16QAM	1	1	1	23.14	19.40	0.087
					1	104	1	23.12	19.38	0.087
					100	0	2	22.13	18.39	0.069
		167800	839.0	64QAM	1	1	2.5	21.66	17.92	0.062
					1	104	2.5	21.68	17.94	0.062
					100	0	2.5	21.55	17.81	0.060
				256QAM	1	1	4.5	19.29	15.55	0.036
					1	104	4.5	19.28	15.54	0.036
					100	0	4.5	19.52	15.78	0.038
				PI/2 BPSK	1	1	0	23.88	20.14	0.103
					1	104	0	23.87	20.13	0.103
					100	0	0.5	23.52	19.78	0.095
				QPSK	1	1	0	23.98	20.24	0.106
					1	104	0	24.07	20.33	0.108
					100	0	1	22.98	19.24	0.084
				16QAM	1	1	1	23.01	19.27	0.085
					1	104	1	23.04	19.30	0.085
					100	0	2	22.05	18.31	0.068
				64QAM	1	1	2.5	21.56	17.82	0.061
					1	104	2.5	21.65	17.91	0.062
					100	0	2.5	21.51	17.77	0.060
				256QAM	1	1	4.5	19.31	15.57	0.036
					1	104	4.5	19.29	15.55	0.036
					100	0	4.5	19.46	15.72	0.037

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

NR Band n26 Power:

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n26_SA	5	165300	826.5	PI/2 BPSK	1	1	0	23.87	20.08	0.102
					1	23	0	23.96	20.17	0.104
					25	0	0.5	23.49	19.70	0.093
				QPSK	1	1	0	24.02	20.23	0.105
					1	23	0	24.16	20.37	0.109
					25	0	1	23.04	19.25	0.084
				16QAM	1	1	1	23.06	19.27	0.085
					1	23	1	23.20	19.41	0.087
					25	0	2	22.16	18.37	0.069
				64QAM	1	1	2.5	21.65	17.86	0.061
					1	23	2.5	21.83	18.04	0.064
					25	0	2.5	21.52	17.73	0.059
		167300	836.5	256QAM	1	1	4.5	19.29	15.50	0.035
					1	23	4.5	19.42	15.63	0.037
					25	0	4.5	19.47	15.68	0.037
				PI/2 BPSK	1	1	0	23.81	20.02	0.100
					1	23	0	23.96	20.17	0.104
					25	0	0.5	23.51	19.72	0.094
				QPSK	1	1	0	24.00	20.21	0.105
					1	23	0	24.06	20.27	0.106
					25	0	1	23.09	19.30	0.085
				16QAM	1	1	1	23.07	19.28	0.085
					1	23	1	23.15	19.36	0.086
					25	0	2	22.00	18.21	0.066
		169300	846.5	64QAM	1	1	2.5	21.61	17.82	0.061
					1	23	2.5	21.81	18.02	0.063
					25	0	2.5	21.58	17.79	0.060
				256QAM	1	1	4.5	19.41	15.62	0.036
					1	23	4.5	19.52	15.73	0.037
					25	0	4.5	19.54	15.75	0.038
				PI/2 BPSK	1	1	0	23.89	20.10	0.102
					1	23	0	23.99	20.20	0.105
					25	0	0.5	23.34	19.55	0.090
				QPSK	1	1	0	24.08	20.29	0.107
					1	23	0	24.12	20.33	0.108
					25	0	1	23.04	19.25	0.084
				16QAM	1	1	1	23.04	19.25	0.084
					1	23	1	23.12	19.33	0.086
					25	0	2	22.05	18.26	0.067
				64QAM	1	1	2.5	21.69	17.90	0.062
					1	23	2.5	21.67	17.88	0.061
					25	0	2.5	21.38	17.59	0.057
				256QAM	1	1	4.5	19.21	15.42	0.035
					1	23	4.5	19.42	15.63	0.037
					25	0	4.5	19.52	15.73	0.037

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n26_SA	10	165800	829	PI/2 BPSK	1	1	0	23.93	20.14	0.103
					1	50	0	24.00	20.21	0.105
					50	0	0.5	23.57	19.78	0.095
				QPSK	1	1	0	24.09	20.30	0.107
					1	50	0	24.17	20.38	0.109
					50	0	1	23.10	19.31	0.085
				16QAM	1	1	1	23.11	19.32	0.086
					1	50	1	23.24	19.45	0.088
					50	0	2	22.17	18.38	0.069
				64QAM	1	1	2.5	21.67	17.88	0.061
					1	50	2.5	21.85	18.06	0.064
					50	0	2.5	21.54	17.75	0.060
				256QAM	1	1	4.5	19.33	15.54	0.036
					1	50	4.5	19.48	15.69	0.037
					50	0	4.5	19.52	15.73	0.037
		167300	836.5	PI/2 BPSK	1	1	0	23.88	20.09	0.102
					1	50	0	24.04	20.25	0.106
					50	0	0.5	23.57	19.78	0.095
				QPSK	1	1	0	24.03	20.24	0.106
					1	50	0	24.11	20.32	0.108
					50	0	1	23.13	19.34	0.086
				16QAM	1	1	1	23.15	19.36	0.086
					1	50	1	23.18	19.39	0.087
					50	0	2	22.04	18.25	0.067
				64QAM	1	1	2.5	21.69	17.90	0.062
					1	50	2.5	21.86	18.07	0.064
					50	0	2.5	21.60	17.81	0.060
				256QAM	1	1	4.5	19.46	15.67	0.037
					1	50	4.5	19.54	15.75	0.038
					50	0	4.5	19.59	15.80	0.038
		168800	844	PI/2 BPSK	1	1	0	23.92	20.13	0.103
					1	50	0	24.06	20.27	0.106
					50	0	0.5	23.41	19.62	0.092
				QPSK	1	1	0	24.10	20.31	0.107
					1	50	0	24.20	20.41	0.110
					50	0	1	23.06	19.27	0.085
				16QAM	1	1	1	23.08	19.29	0.085
					1	50	1	23.19	19.40	0.087
					50	0	2	22.08	18.29	0.067
				64QAM	1	1	2.5	21.72	17.93	0.062
					1	50	2.5	21.73	17.94	0.062
					50	0	2.5	21.46	17.67	0.058
				256QAM	1	1	4.5	19.24	15.45	0.035
					1	50	4.5	19.50	15.71	0.037
					50	0	4.5	19.53	15.74	0.037

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n26_SA	15	166300	831.5	PI/2 BPSK	1	1	0	23.94	20.15	0.104
					1	77	0	24.06	20.27	0.106
					75	0	0.5	23.60	19.81	0.096
				QPSK	1	1	0	24.16	20.37	0.109
					1	77	0	24.18	20.39	0.109
					75	0	1	23.11	19.32	0.086
				16QAM	1	1	1	23.20	19.41	0.087
					1	77	1	23.31	19.52	0.090
					75	0	2	22.19	18.40	0.069
				64QAM	1	1	2.5	21.70	17.91	0.062
					1	77	2.5	21.88	18.09	0.064
					75	0	2.5	21.57	17.78	0.060
				256QAM	1	1	4.5	19.36	15.57	0.036
					1	77	4.5	19.57	15.78	0.038
					75	0	4.5	19.56	15.77	0.038
		167300	836.5	PI/2 BPSK	1	1	0	23.96	20.17	0.104
					1	77	0	24.10	20.31	0.107
					75	0	0.5	23.66	19.87	0.097
				QPSK	1	1	0	24.11	20.32	0.108
					1	77	0	24.18	20.39	0.109
					75	0	1	23.15	19.36	0.086
				16QAM	1	1	1	23.22	19.43	0.088
					1	77	1	23.26	19.47	0.089
					75	0	2	22.13	18.34	0.068
				64QAM	1	1	2.5	21.77	17.98	0.063
					1	77	2.5	21.89	18.10	0.065
					75	0	2.5	21.63	17.84	0.061
				256QAM	1	1	4.5	19.51	15.72	0.037
					1	77	4.5	19.58	15.79	0.038
					75	0	4.5	19.65	15.86	0.039
		168300	841.5	PI/2 BPSK	1	1	0	23.95	20.16	0.104
					1	77	0	24.09	20.30	0.107
					75	0	0.5	23.48	19.69	0.093
				QPSK	1	1	0	24.15	20.36	0.109
					1	77	0	24.21	20.42	0.110
					75	0	1	23.08	19.29	0.085
				16QAM	1	1	1	23.16	19.37	0.086
					1	77	1	23.24	19.45	0.088
					75	0	2	22.10	18.31	0.068
				64QAM	1	1	2.5	21.81	18.02	0.063
					1	77	2.5	21.81	18.02	0.063
					75	0	2.5	21.53	17.74	0.059
				256QAM	1	1	4.5	19.33	15.54	0.036
					1	77	4.5	19.56	15.77	0.038
					75	0	4.5	19.60	15.81	0.038

NOTE:

(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

Band	BW (MHz)	Channel	Frequency (MHz)	Mode	UL RB Allocation	UL RB Offset	MPR	Average power (dBm)	ERP power (dBm)	ERP power (W)
n26_SA	20	166800	834	PI/2 BPSK	1	1	0	24.03	20.24	0.106
					1	104	0	24.11	20.32	0.108
					100	0	0.5	23.61	19.82	0.096
				QPSK	1	1	0	24.19	20.40	0.110
					1	104	0	24.21	20.42	0.110
					100	0	1	23.14	19.35	0.086
				16QAM	1	1	1	23.22	19.43	0.088
					1	104	1	23.35	19.56	0.090
					100	0	2	22.20	18.41	0.069
				64QAM	1	1	2.5	21.77	17.98	0.063
					1	104	2.5	21.90	18.11	0.065
					100	0	2.5	21.61	17.82	0.061
		167300	836.5	256QAM	1	1	4.5	19.45	15.66	0.037
					1	104	4.5	19.61	15.82	0.038
					100	0	4.5	19.63	15.84	0.038
				PI/2 BPSK	1	1	0	24.05	20.26	0.106
					1	104	0	24.15	20.36	0.109
					100	0	0.5	23.74	19.95	0.099
				QPSK	1	1	0	24.19	20.40	0.110
					1	104	0	24.25	20.46	0.111
					100	0	1	23.24	19.45	0.088
				16QAM	1	1	1	23.25	19.46	0.088
					1	104	1	23.35	19.56	0.090
					100	0	2	22.22	18.43	0.070
				64QAM	1	1	2.5	21.84	18.05	0.064
					1	104	2.5	21.92	18.13	0.065
					100	0	2.5	21.66	17.87	0.061
				256QAM	1	1	4.5	19.54	15.75	0.038
					1	104	4.5	19.66	15.87	0.039
					100	0	4.5	19.71	15.92	0.039
		167800	839	PI/2 BPSK	1	1	0	24.02	20.23	0.105
					1	104	0	24.16	20.37	0.109
					100	0	0.5	23.56	19.77	0.095
				QPSK	1	1	0	24.17	20.38	0.109
					1	104	0	24.28	20.49	0.112
					100	0	1	23.10	19.31	0.085
				16QAM	1	1	1	23.19	19.40	0.087
					1	104	1	23.29	19.50	0.089
					100	0	2	22.18	18.39	0.069
				64QAM	1	1	2.5	21.82	18.03	0.064
					1	104	2.5	21.85	18.06	0.064
					100	0	2.5	21.57	17.78	0.060
				256QAM	1	1	4.5	19.37	15.58	0.036
					1	104	4.5	19.62	15.83	0.038
					100	0	4.5	19.64	15.85	0.038

NOTE:

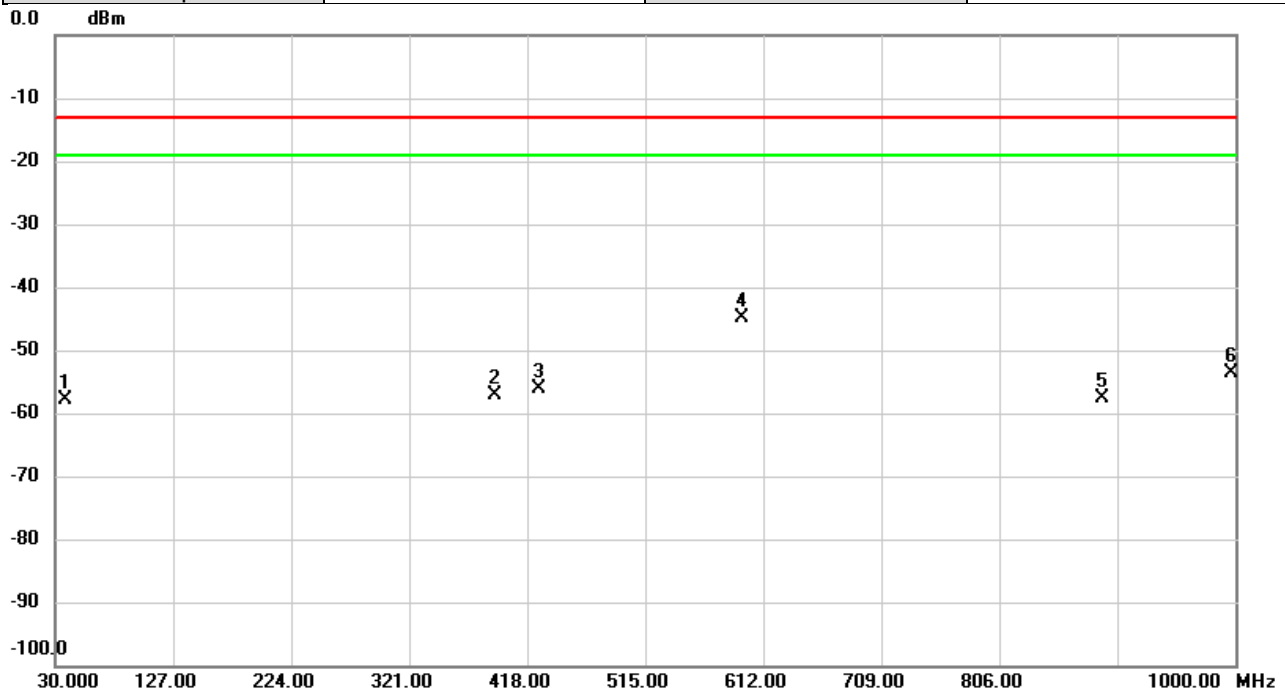
(1) EIRP = Average power + Antenna gain.

(2) ERP = EIRP - 2.15.

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

APPENDIX B RADIATED SPURIOUS EMISSIONS

Test Mode	NR n5	Test Date	2026/1/21
Test Channel	CH167300	Polarization	Vertical
Temp	23°C	Hum.	67%

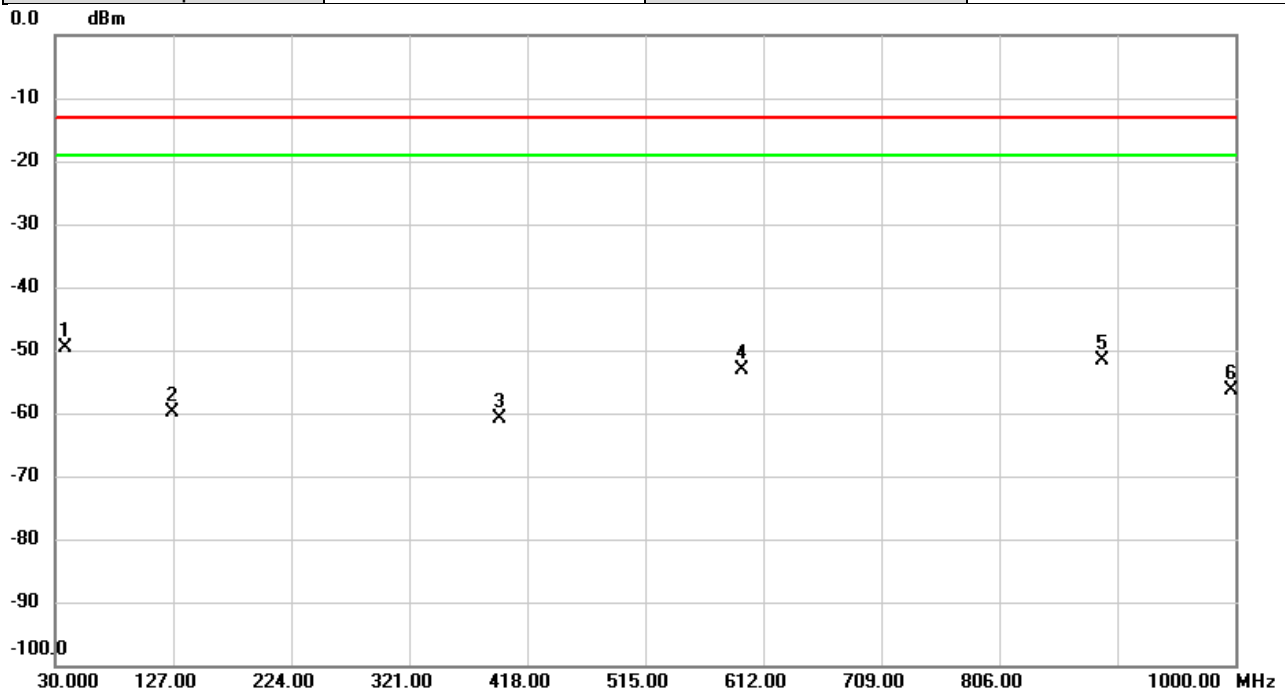


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		38.2773	-48.96	-8.82	-57.78	-13.00	-44.78	peak	
2		391.6482	-54.65	-2.41	-57.06	-13.00	-44.06	peak	
3		427.3443	-54.36	-1.75	-56.11	-13.00	-43.11	peak	
4	*	594.0226	-48.19	3.22	-44.97	-13.00	-31.97	peak	
5		890.9720	-64.03	6.38	-57.65	-13.00	-44.65	peak	
6		997.0576	-60.96	7.38	-53.58	-13.00	-40.58	peak	

REMARKS:

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

Test Mode	NR n5	Test Date	2026/1/21
Test Channel	CH167300	Polarization	Horizontal
Temp	23°C	Hum.	67%

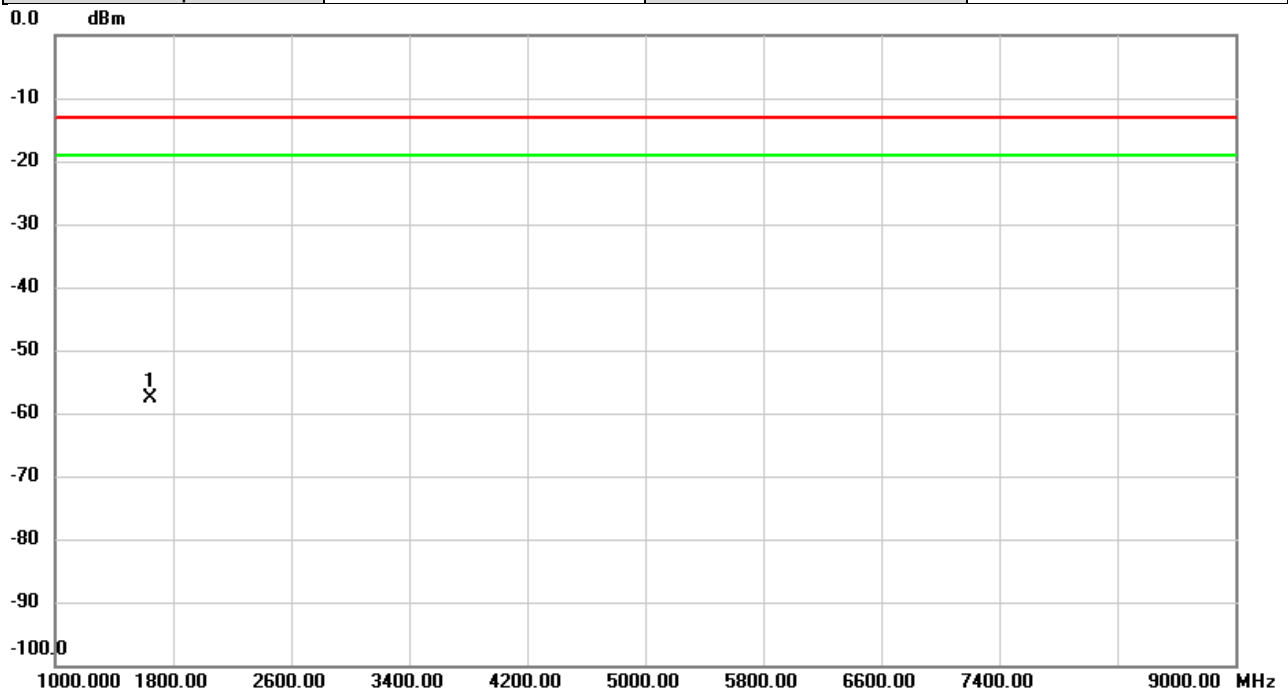


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.2450	-51.72	2.09	-49.63	-13.00	-36.63	peak	
2		126.8383	-53.06	-6.84	-59.90	-13.00	-46.90	peak	
3		396.0133	-58.28	-2.50	-60.78	-13.00	-47.78	peak	
4		593.9903	-53.24	0.12	-53.12	-13.00	-40.12	peak	
5		891.0043	-56.46	4.74	-51.72	-13.00	-38.72	peak	
6		997.2840	-62.59	6.15	-56.44	-13.00	-43.44	peak	

REMARKS:

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

Test Mode	NR n5	Test Date	2026/1/9
Test Channel	CH166800	Polarization	Vertical
Temp	23°C	Hum.	54%

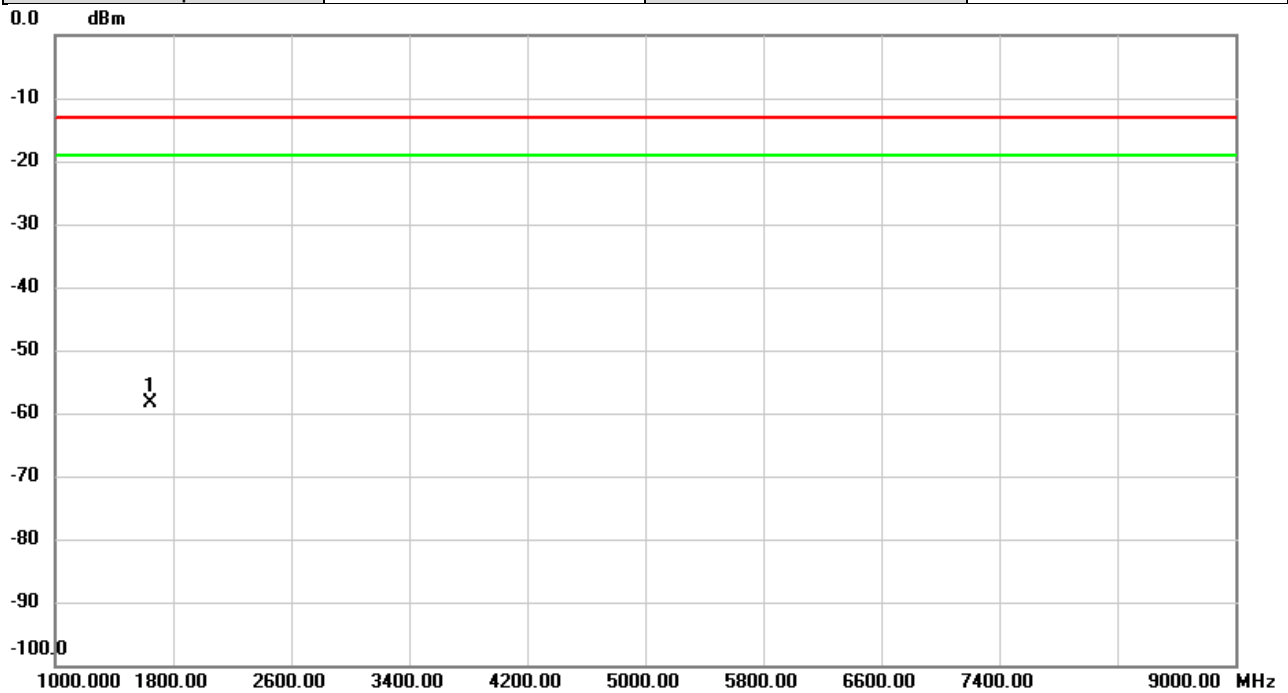


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1650.000	-63.28	5.74	-57.54	-13.00	-44.54	peak	

REMARKS:

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

Test Mode	NR n5	Test Date	2026/1/9
Test Channel	CH166800	Polarization	Horizontal
Temp	23°C	Hum.	54%

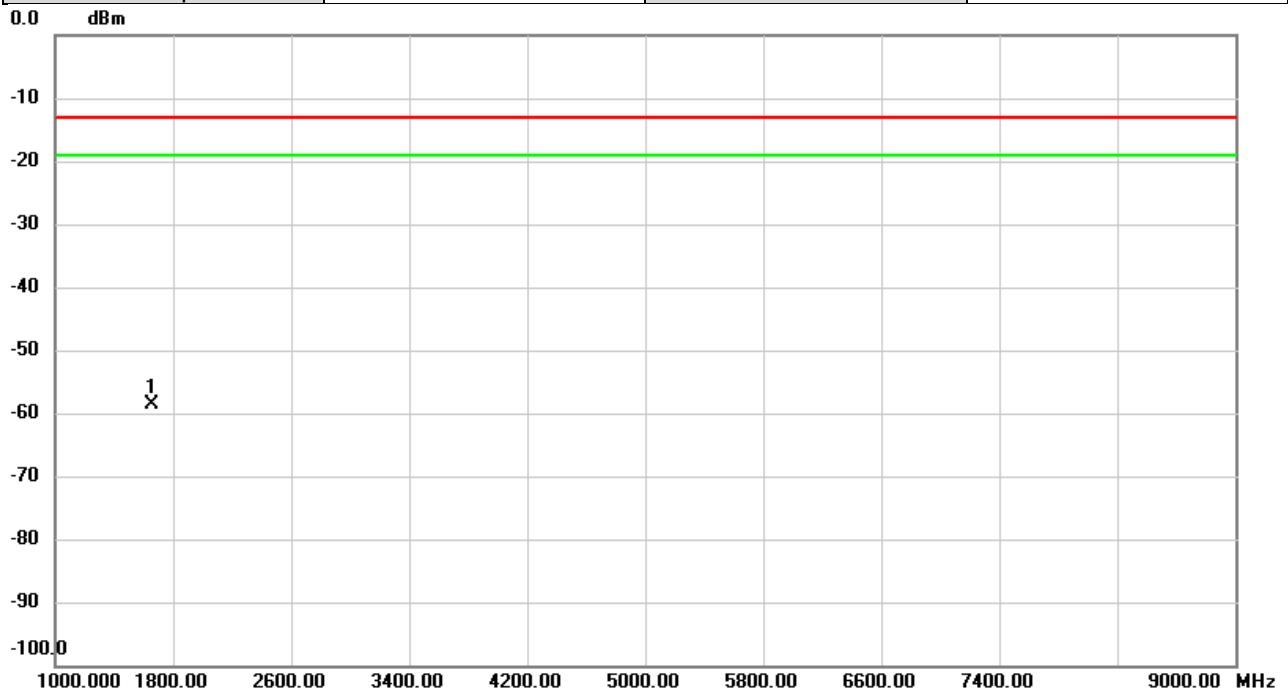


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1650.000	-63.76	5.43	-58.33	-13.00	-45.33	peak	

REMARKS:

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

Test Mode	NR n5	Test Date	2026/1/9
Test Channel	CH167300	Polarization	Vertical
Temp	23°C	Hum.	54%

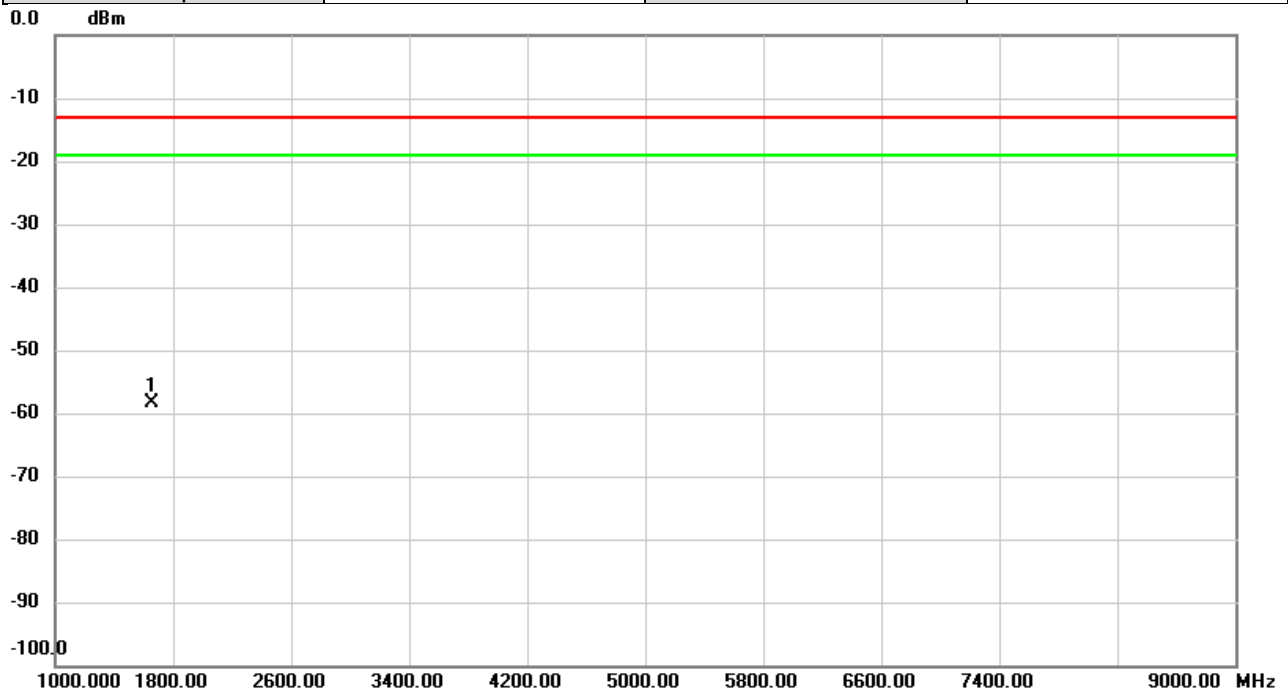


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1655.000	-64.37	5.75	-58.62	-13.00	-45.62	peak	

REMARKS:

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

Test Mode	NR n5	Test Date	2026/1/9
Test Channel	CH167300	Polarization	Horizontal
Temp	23°C	Hum.	54%

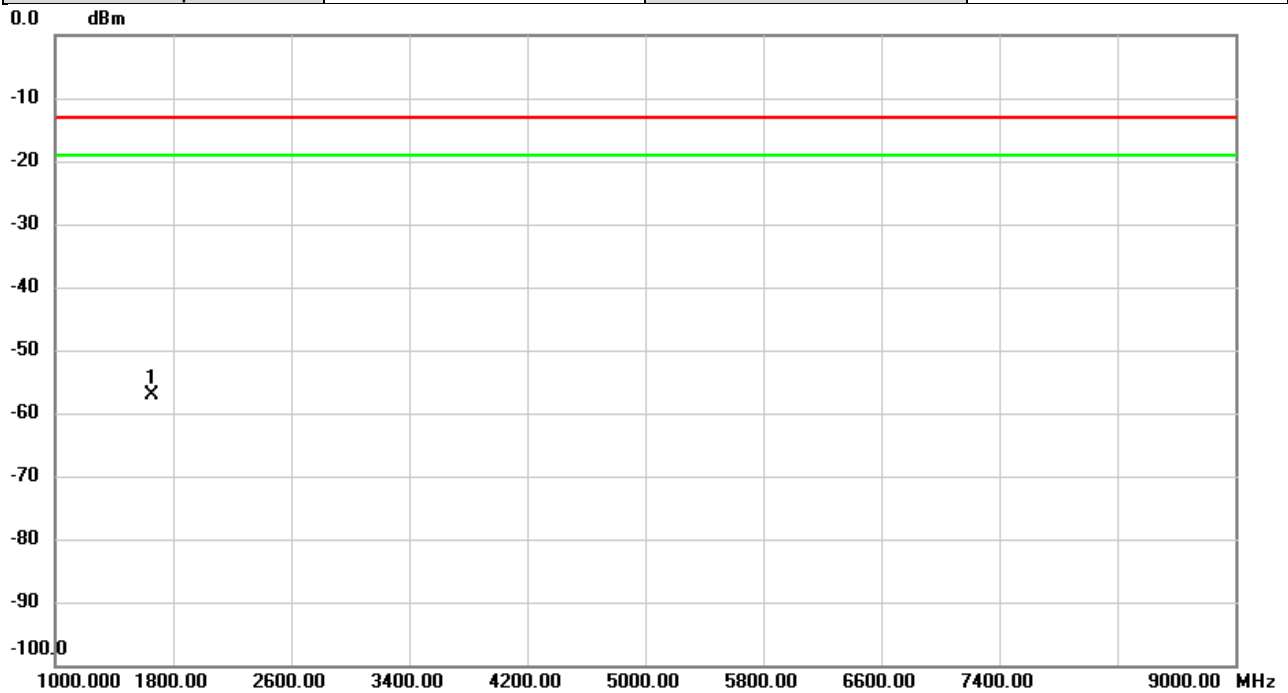


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1655.000	-63.84	5.44	-58.40	-13.00	-45.40	peak	

REMARKS:

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

Test Mode	NR n5	Test Date	2026/1/9
Test Channel	CH167800	Polarization	Vertical
Temp	23°C	Hum.	54%

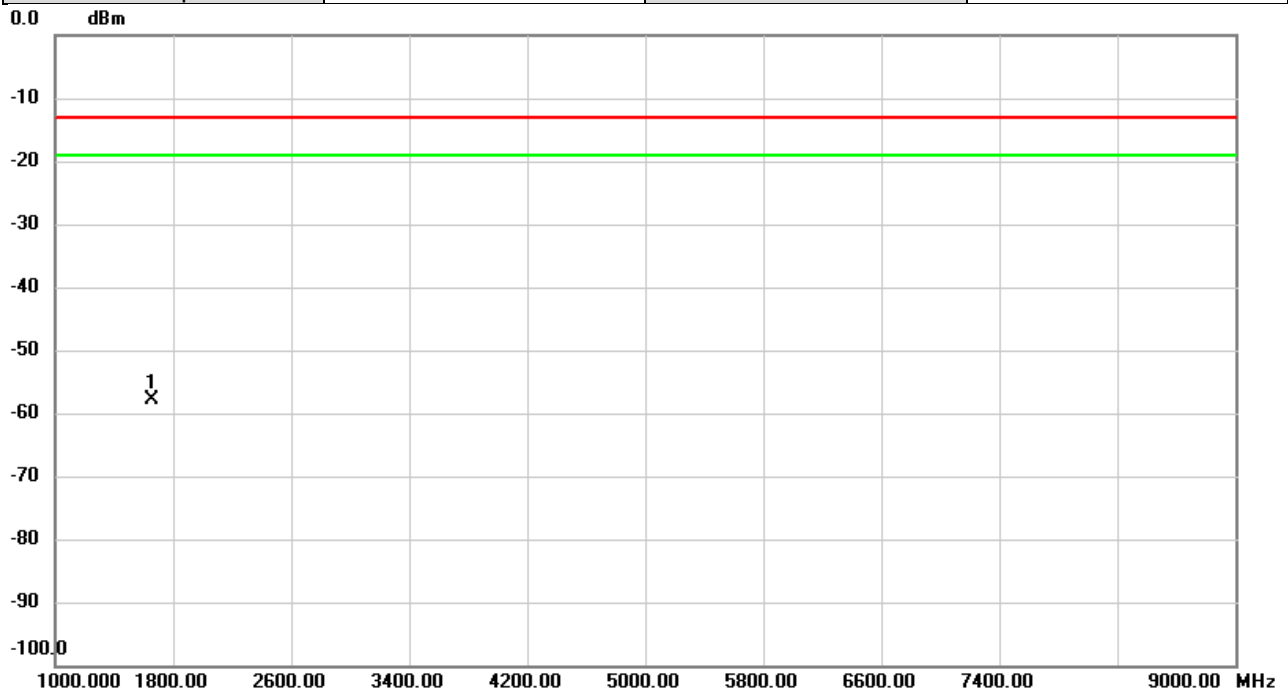


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1655.000	-62.91	5.75	-57.16	-13.00	-44.16	peak	

REMARKS:

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

Test Mode	NR n5	Test Date	2026/1/9
Test Channel	CH167800	Polarization	Horizontal
Temp	23°C	Hum.	54%

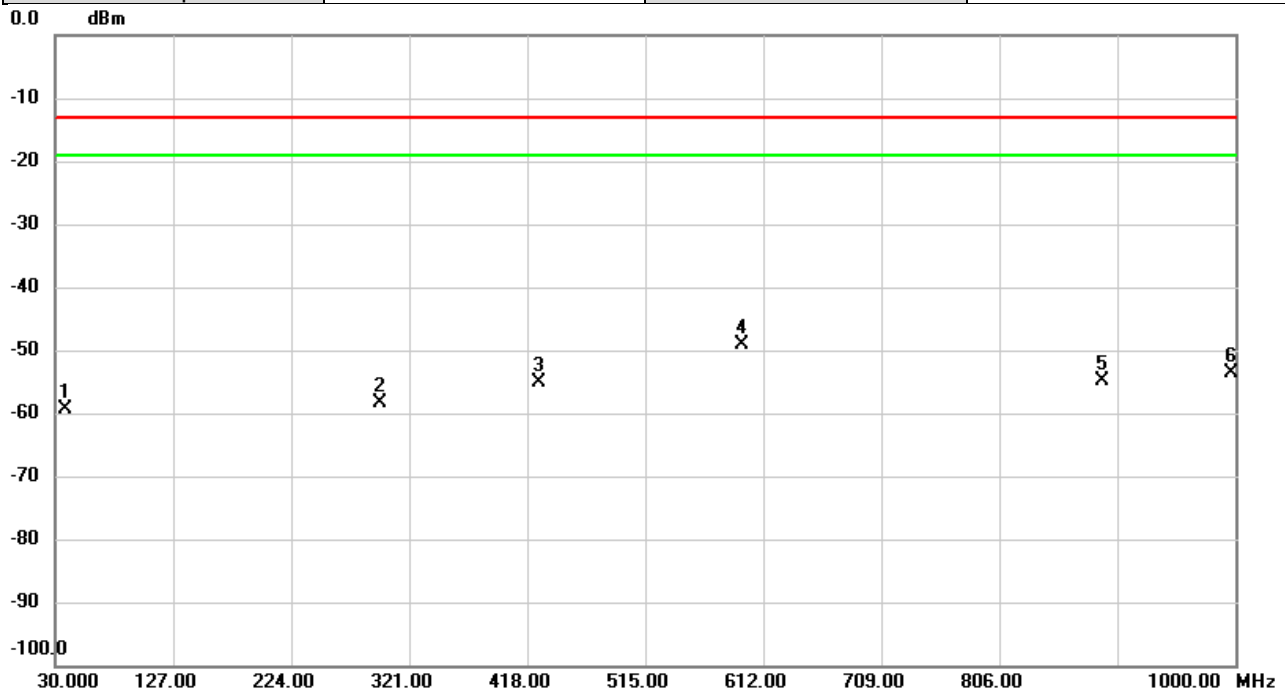


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1655.000	-63.30	5.44	-57.86	-13.00	-44.86	peak	

REMARKS:

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

Test Mode	NR n26	Test Date	2026/1/21
Test Channel	CH167300	Polarization	Vertical
Temp	23°C	Hum.	67%

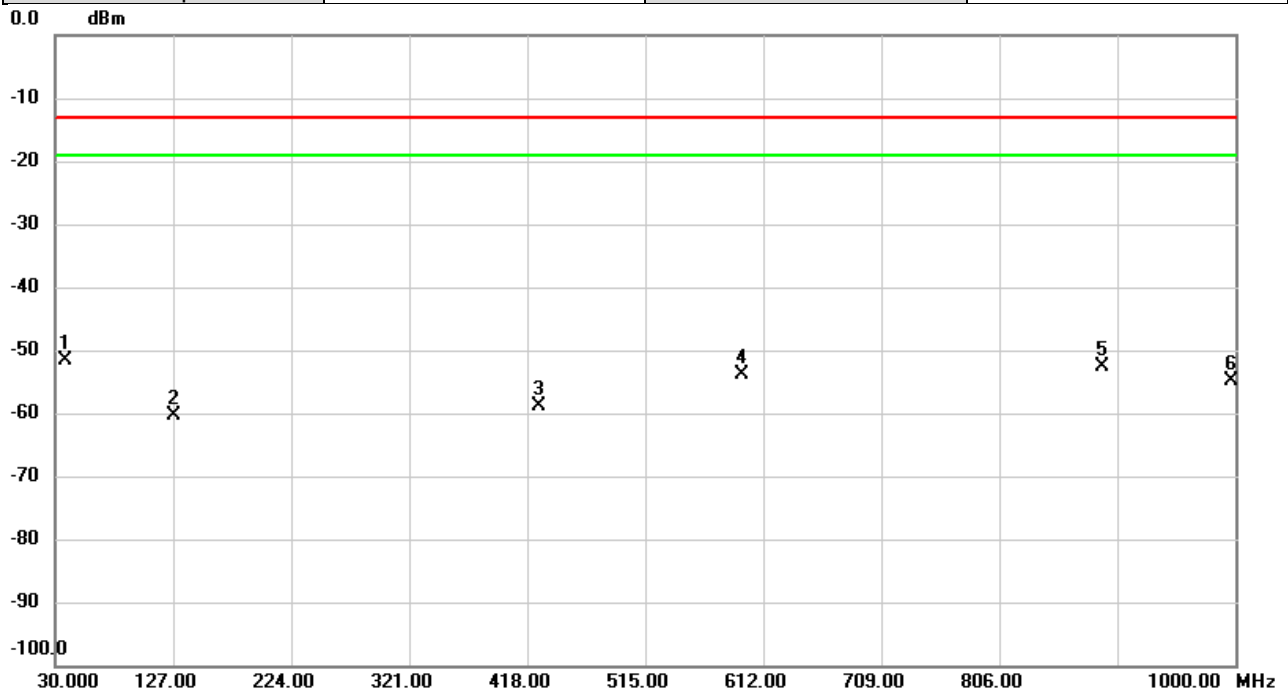


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		37.8570	-50.58	-8.90	-59.48	-13.00	-46.48	peak	
2		297.0087	-54.95	-3.35	-58.30	-13.00	-45.30	peak	
3		427.2797	-53.42	-1.75	-55.17	-13.00	-42.17	peak	
4	*	593.9903	-52.45	3.22	-49.23	-13.00	-36.23	peak	
5		891.0043	-61.25	6.39	-54.86	-13.00	-41.86	peak	
6		997.3810	-61.05	7.38	-53.67	-13.00	-40.67	peak	

REMARKS:

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

Test Mode	NR n26	Test Date	2026/1/21
Test Channel	CH167300	Polarization	Horizontal
Temp	23°C	Hum.	67%

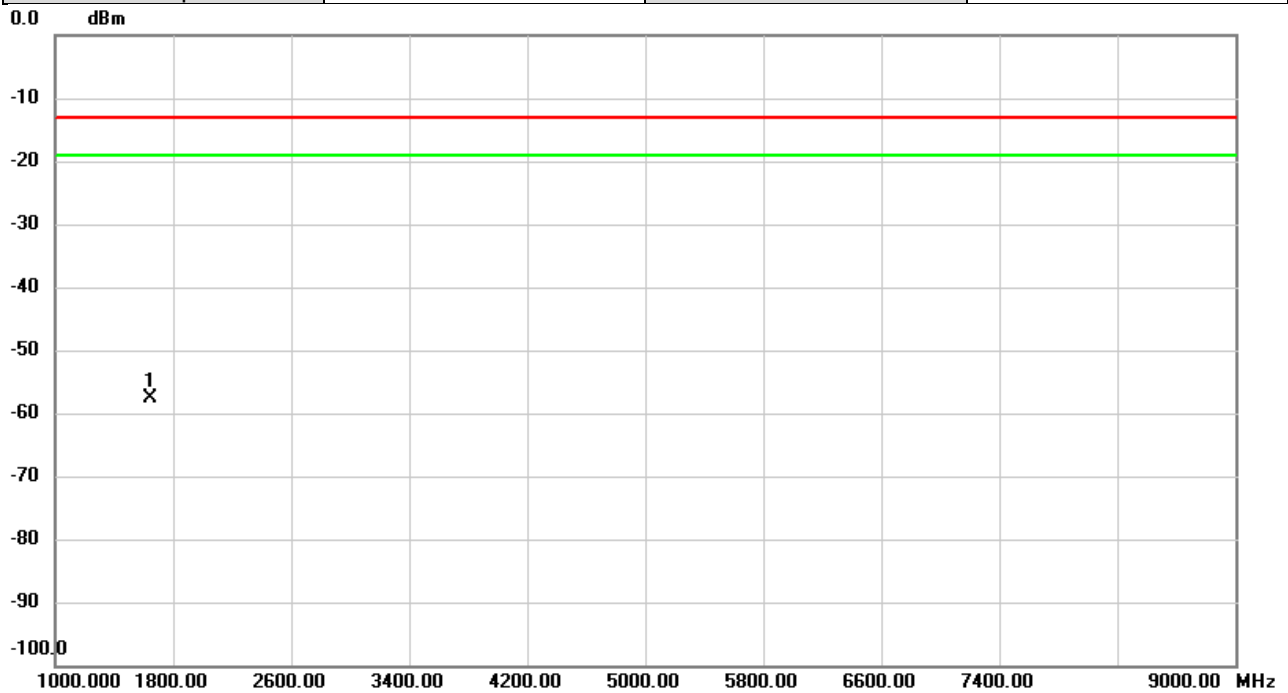


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	38.2773	-53.63	2.09	-51.54	-13.00	-38.54	peak	
2		128.2610	-53.66	-6.72	-60.38	-13.00	-47.38	peak	
3		427.6030	-56.66	-2.17	-58.83	-13.00	-45.83	peak	
4		593.9903	-54.11	0.12	-53.99	-13.00	-40.99	peak	
5		891.0043	-57.34	4.74	-52.60	-13.00	-39.60	peak	
6		997.2193	-61.04	6.15	-54.89	-13.00	-41.89	peak	

REMARKS:

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

Test Mode	NR n26	Test Date	2026/1/13
Test Channel	CH166800	Polarization	Vertical
Temp	21°C	Hum.	52%

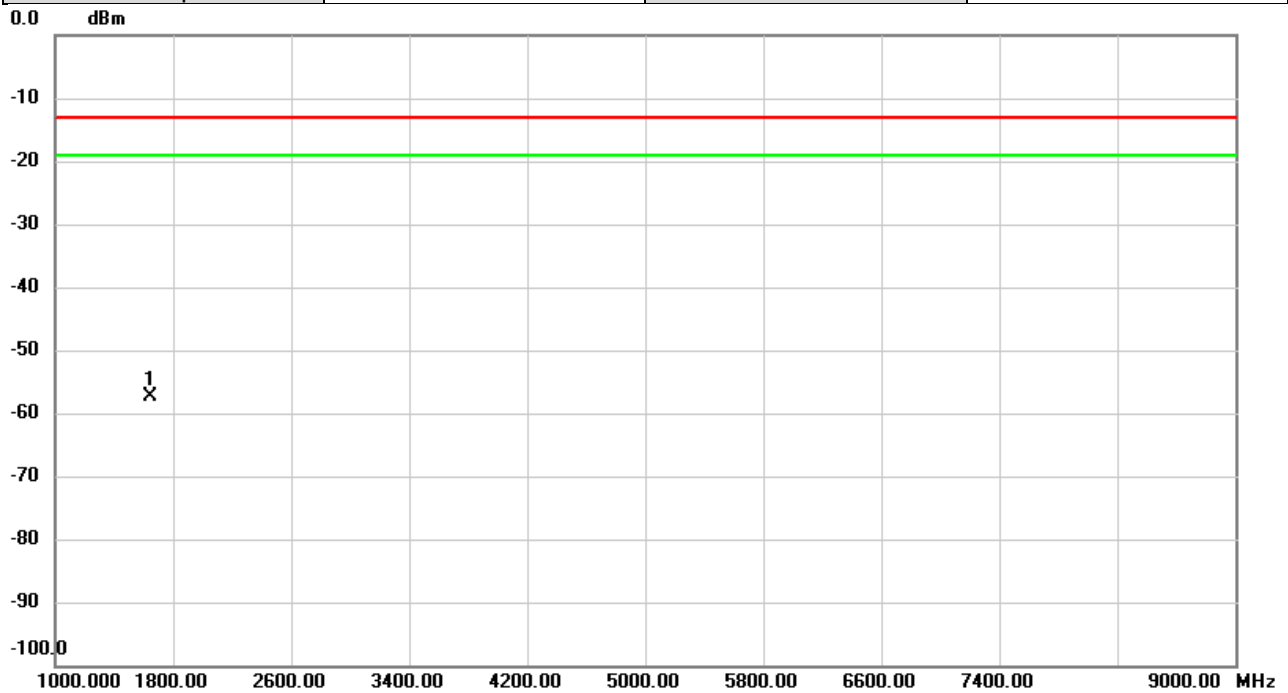


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1650.000	-63.40	5.74	-57.66	-13.00	-44.66	peak	

REMARKS:

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

Test Mode	NR n26	Test Date	2026/1/13
Test Channel	CH166800	Polarization	Horizontal
Temp	21°C	Hum.	52%

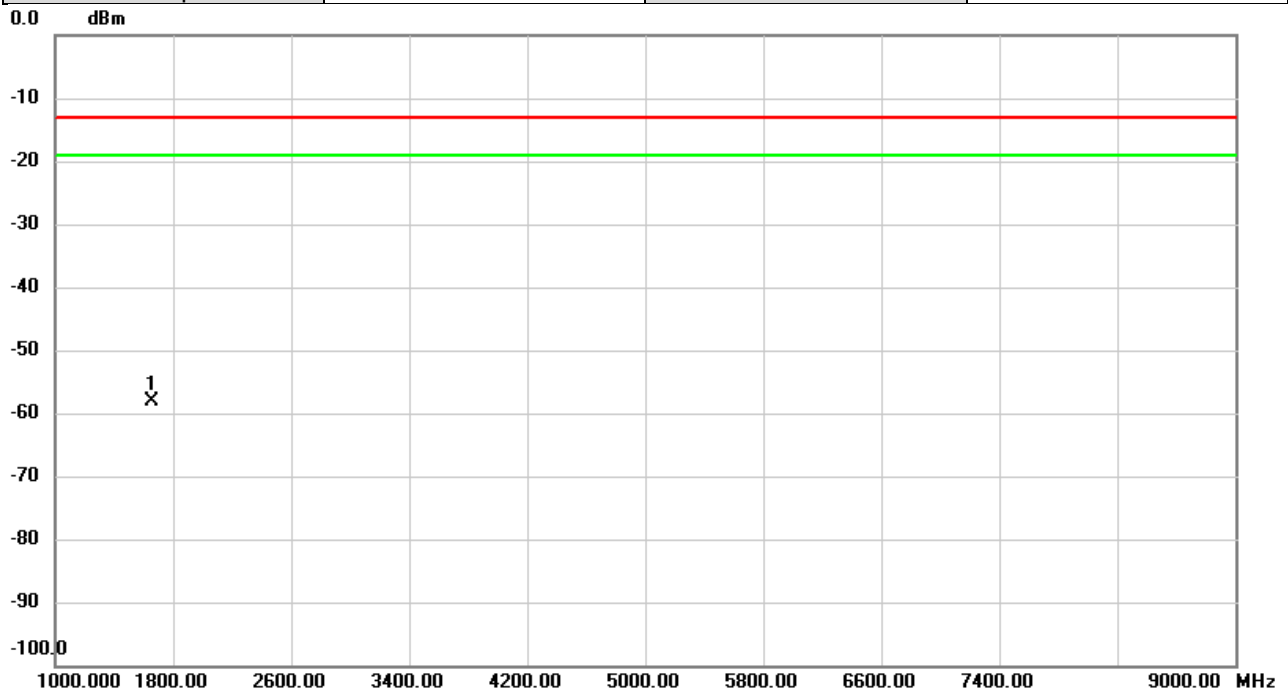


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1650.000	-62.69	5.43	-57.26	-13.00	-44.26	peak	

REMARKS:

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

Test Mode	NR n26	Test Date	2026/1/13
Test Channel	CH167300	Polarization	Vertical
Temp	21°C	Hum.	52%

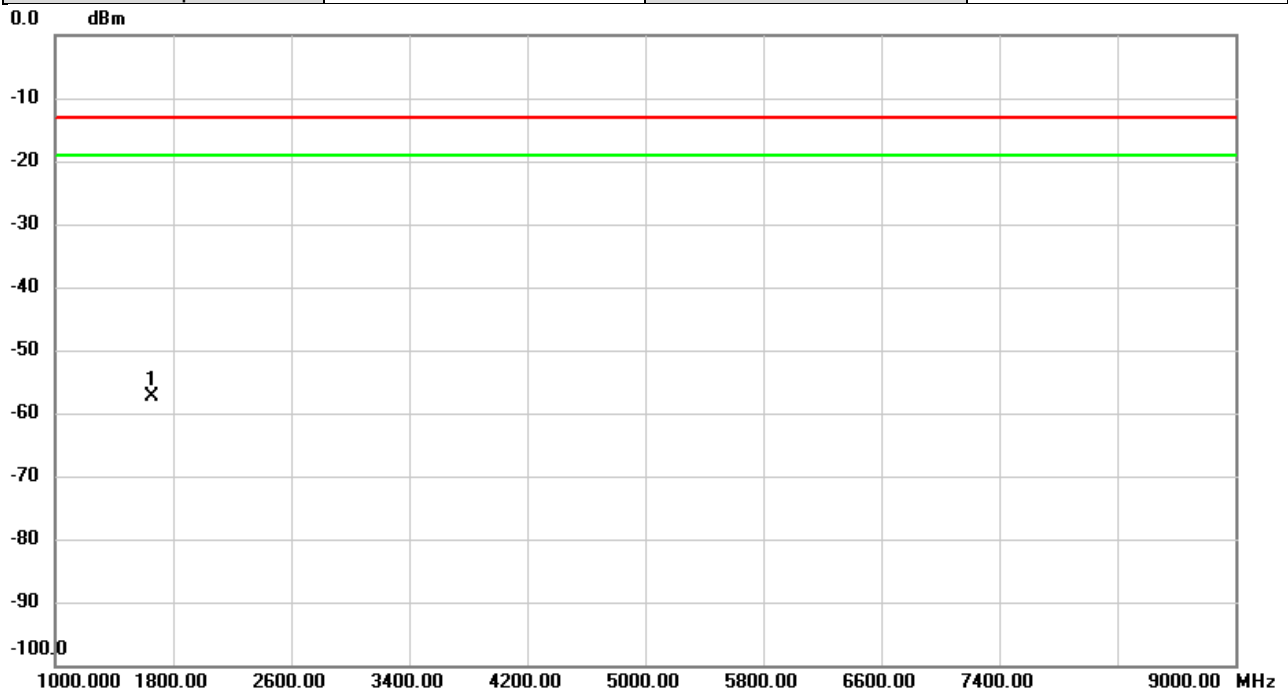


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1655.000	-63.83	5.75	-58.08	-13.00	-45.08	peak	

REMARKS:

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

Test Mode	NR n26	Test Date	2026/1/13
Test Channel	CH167300	Polarization	Horizontal
Temp	21°C	Hum.	52%

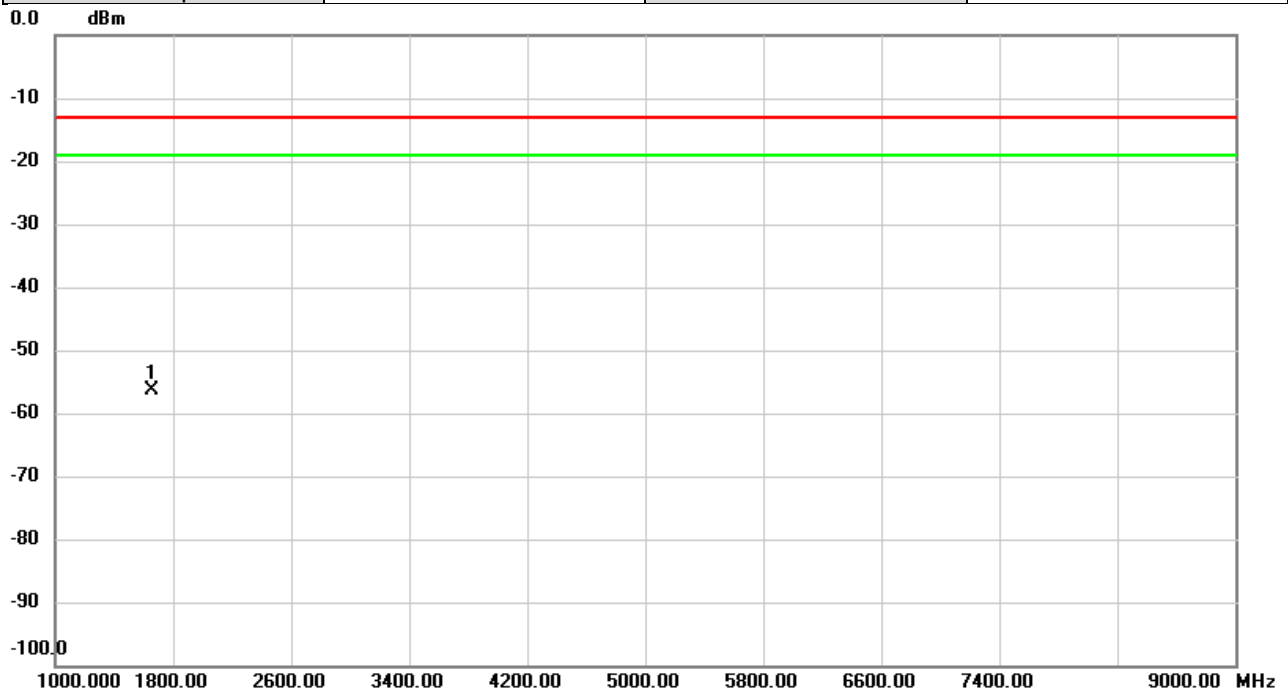


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1655.000	-62.71	5.44	-57.27	-13.00	-44.27	peak	

REMARKS:

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

Test Mode	NR n26	Test Date	2026/1/13
Test Channel	CH167800	Polarization	Vertical
Temp	21°C	Hum.	52%

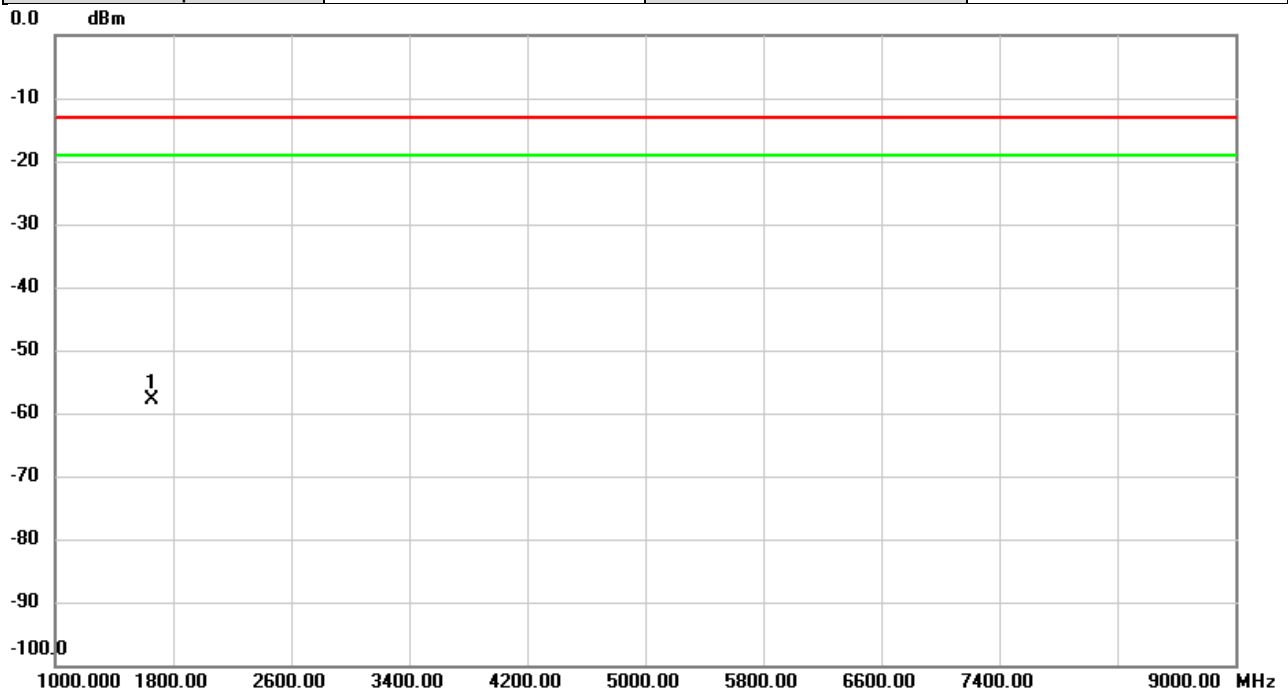


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1660.000	-62.06	5.75	-56.31	-13.00	-43.31	peak	

REMARKS:

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

Test Mode	NR n26	Test Date	2026/1/13
Test Channel	CH167800	Polarization	Horizontal
Temp	21°C	Hum.	52%

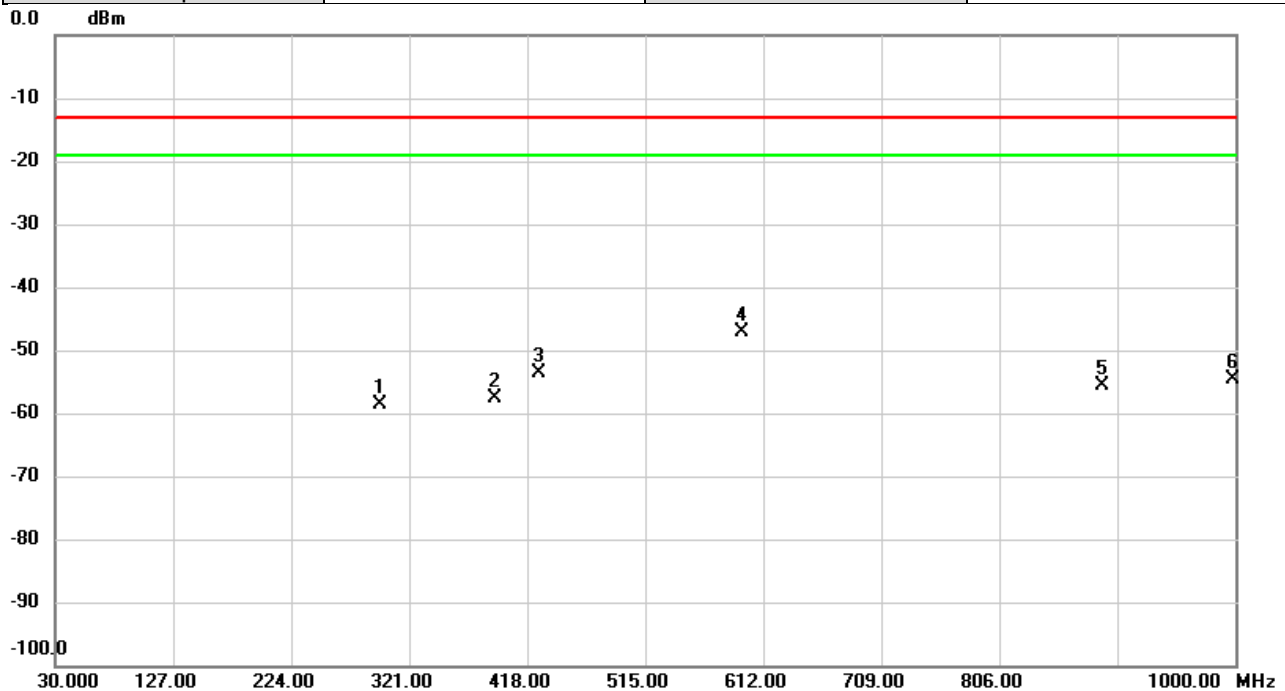


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1660.000	-63.23	5.45	-57.78	-13.00	-44.78	peak	

REMARKS:

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

Test Mode	NSA 2A n5A	Test Date	2026/1/21
Test Channel	CH167300	Polarization	Vertical
Temp	23°C	Hum.	67%

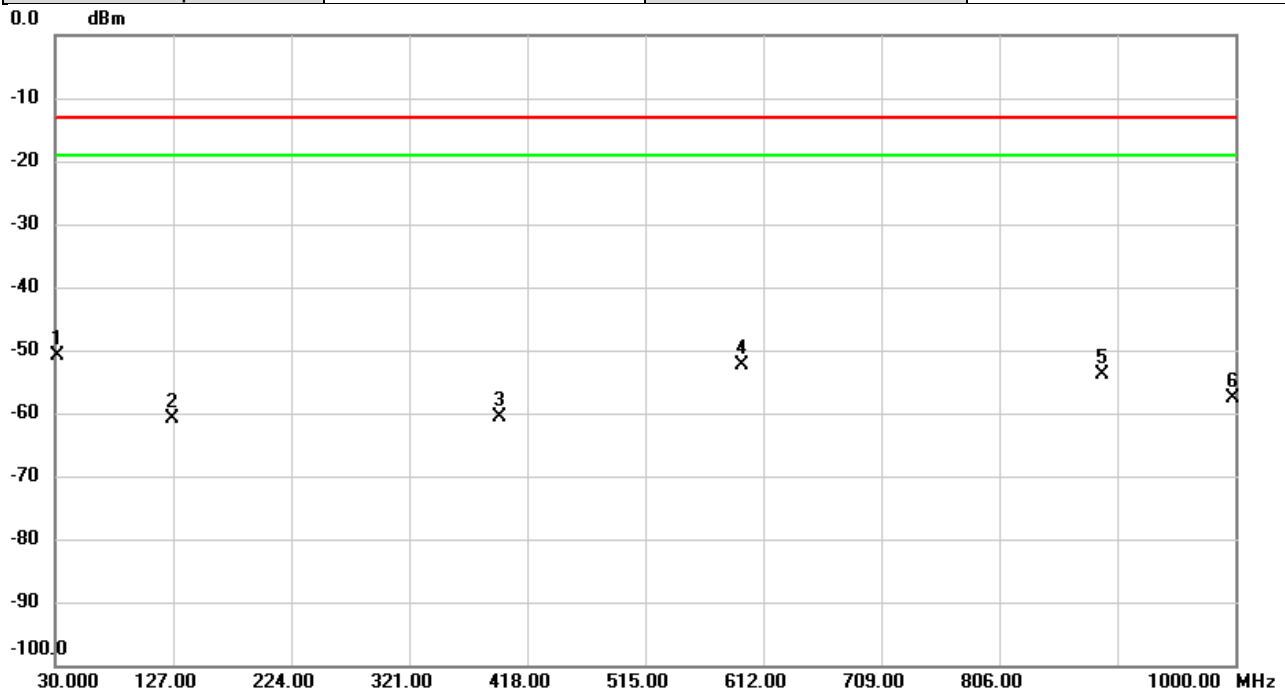


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		297.0087	-55.33	-3.35	-58.68	-13.00	-45.68	peak	
2		391.6807	-55.28	-2.41	-57.69	-13.00	-44.69	peak	
3		427.3767	-51.98	-1.75	-53.73	-13.00	-40.73	peak	
4	*	593.9903	-50.46	3.22	-47.24	-13.00	-34.24	peak	
5		891.0043	-62.12	6.39	-55.73	-13.00	-42.73	peak	
6		997.9307	-62.04	7.39	-54.65	-13.00	-41.65	peak	

REMARKS:

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

Test Mode	NSA 2A n5A	Test Date	2026/1/21
Test Channel	CH167300	Polarization	Horizontal
Temp	23°C	Hum.	67%

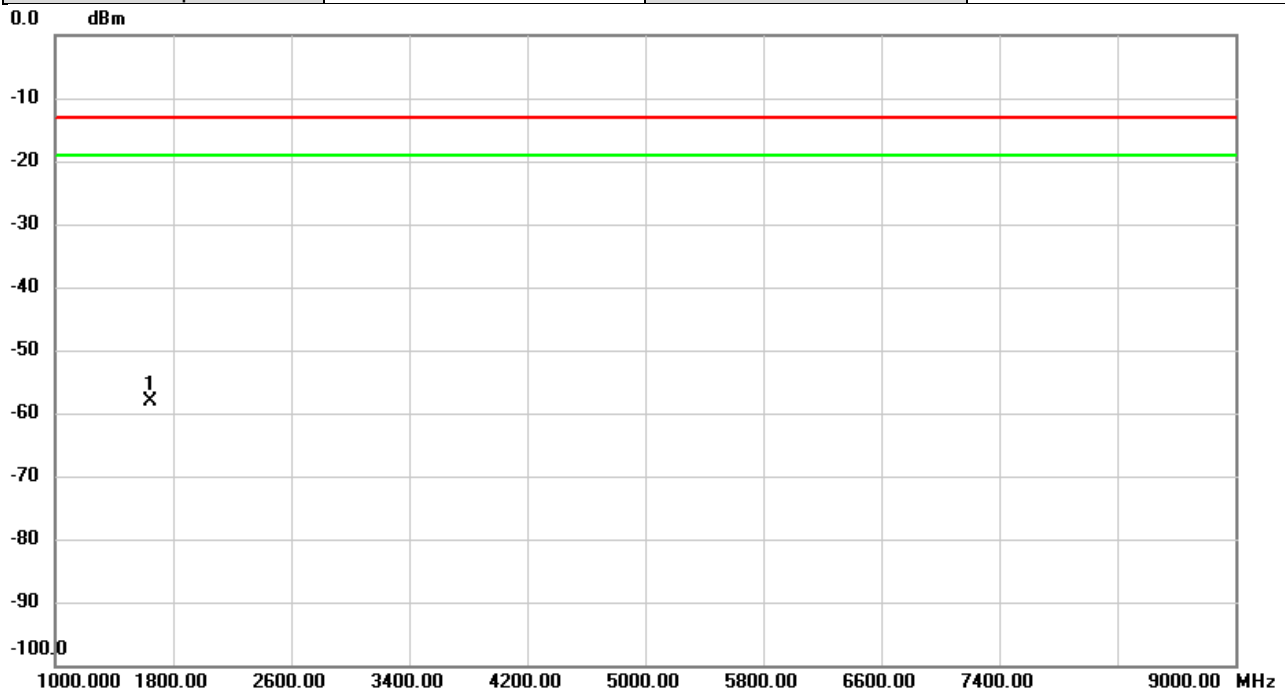


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	32.4573	-53.65	2.70	-50.95	-13.00	-37.95	peak	
2		126.3856	-54.03	-6.88	-60.91	-13.00	-47.91	peak	
3		396.0133	-58.08	-2.50	-60.58	-13.00	-47.58	peak	
4		593.9903	-52.48	0.12	-52.36	-13.00	-39.36	peak	
5		891.0366	-58.53	4.74	-53.79	-13.00	-40.79	peak	
6		997.4780	-63.76	6.15	-57.61	-13.00	-44.61	peak	

REMARKS:

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

Test Mode	NSA 2A n5A	Test Date	2026/1/14
Test Channel	CH166800	Polarization	Vertical
Temp	22°C	Hum.	55%

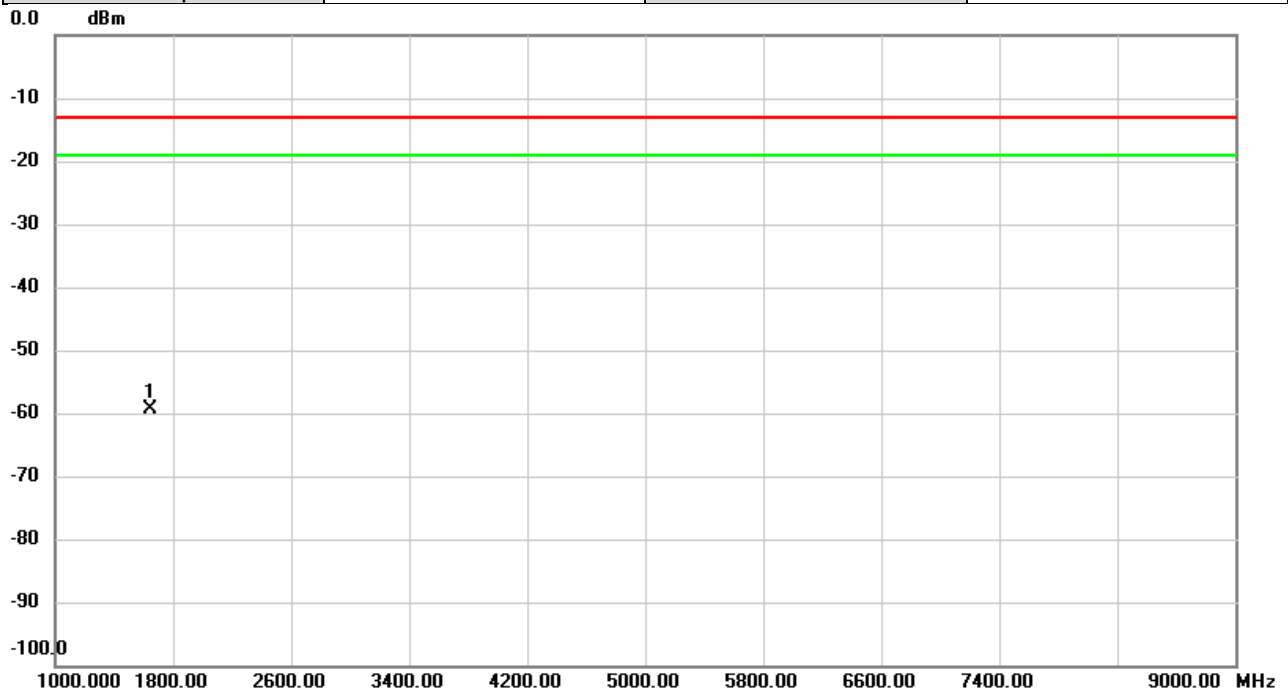


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1650.000	-63.94	5.74	-58.20	-13.00	-45.20	peak	

REMARKS:

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

Test Mode	NSA 2A n5A	Test Date	2026/1/14
Test Channel	CH166800	Polarization	Horizontal
Temp	22°C	Hum.	55%

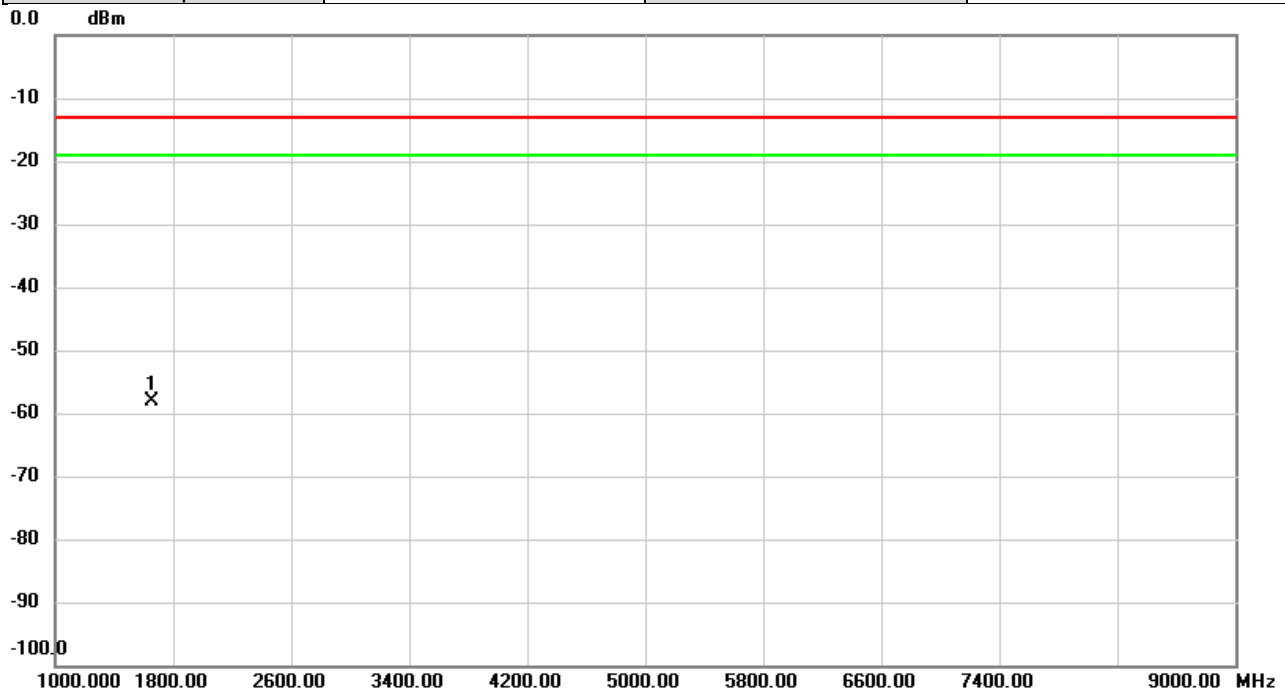


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1650.000	-64.88	5.43	-59.45	-13.00	-46.45	peak	

REMARKS:

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

Test Mode	NSA 2A n5A	Test Date	2026/1/14
Test Channel	CH167300	Polarization	Vertical
Temp	22°C	Hum.	55%

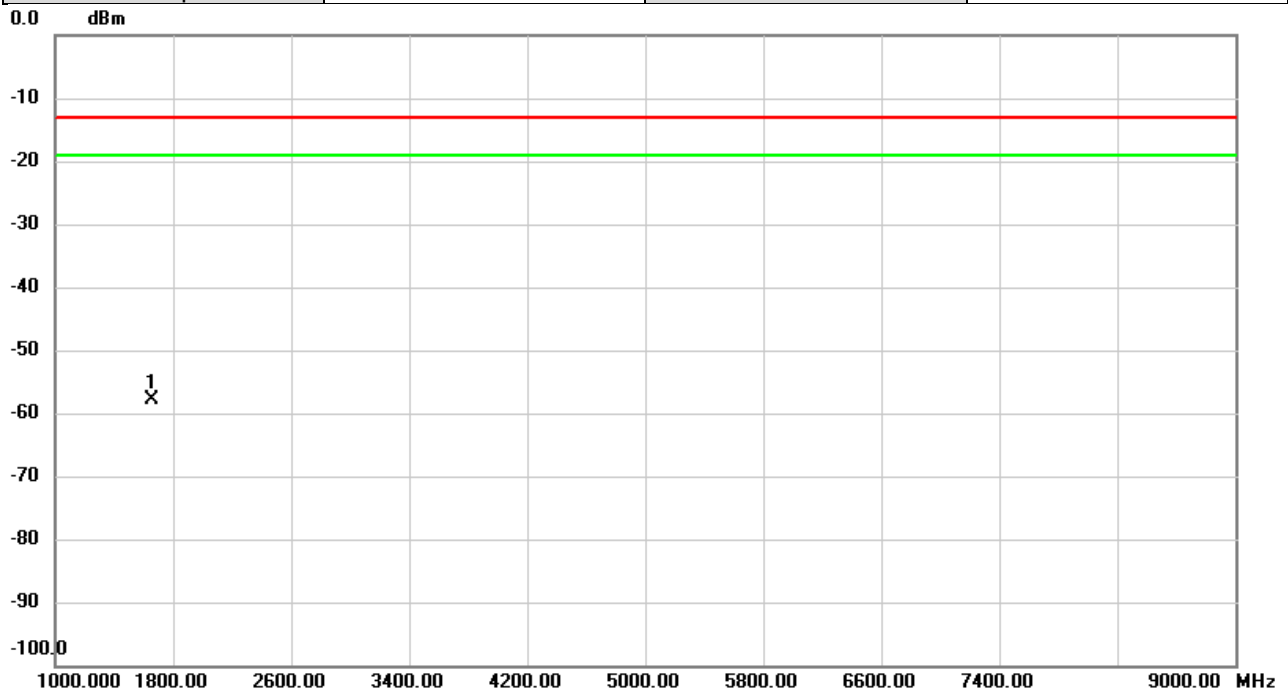


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1655.000	-63.97	5.75	-58.22	-13.00	-45.22	peak	

REMARKS:

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

Test Mode	NSA 2A n5A	Test Date	2026/1/14
Test Channel	CH167300	Polarization	Horizontal
Temp	22°C	Hum.	55%

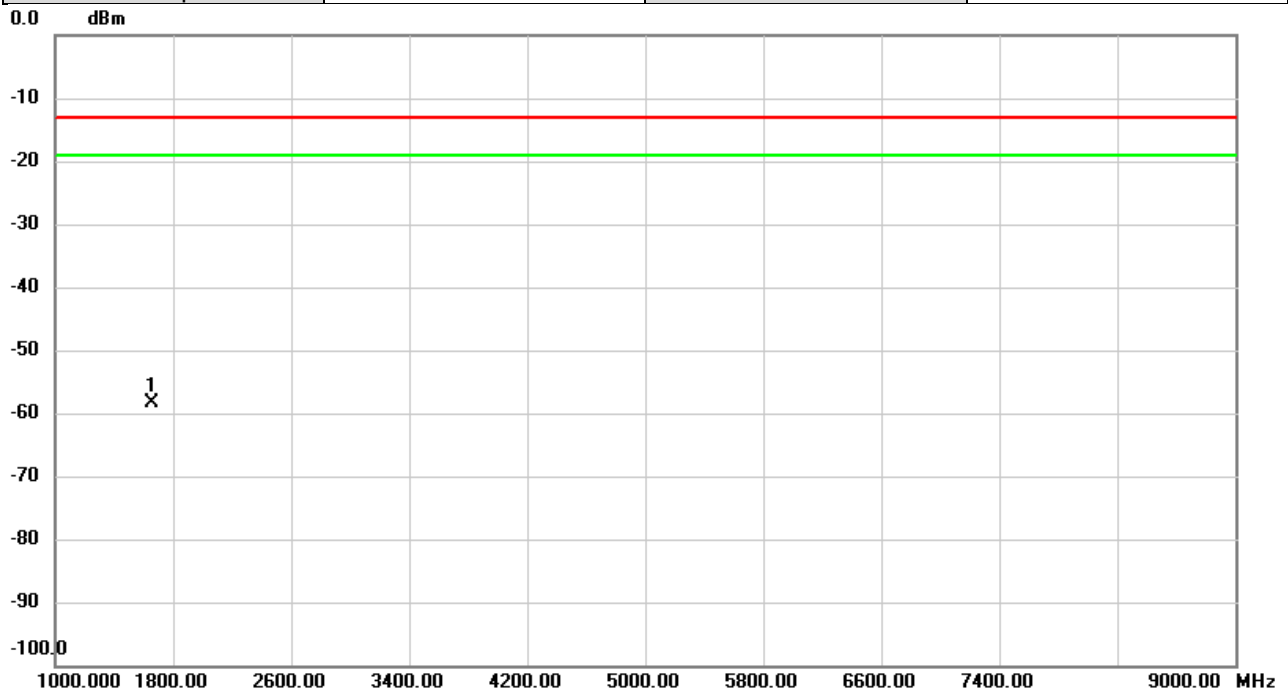


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1655.000	-63.21	5.44	-57.77	-13.00	-44.77	peak	

REMARKS:

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

Test Mode	NSA 2A n5A	Test Date	2026/1/14
Test Channel	CH167800	Polarization	Vertical
Temp	22°C	Hum.	55%

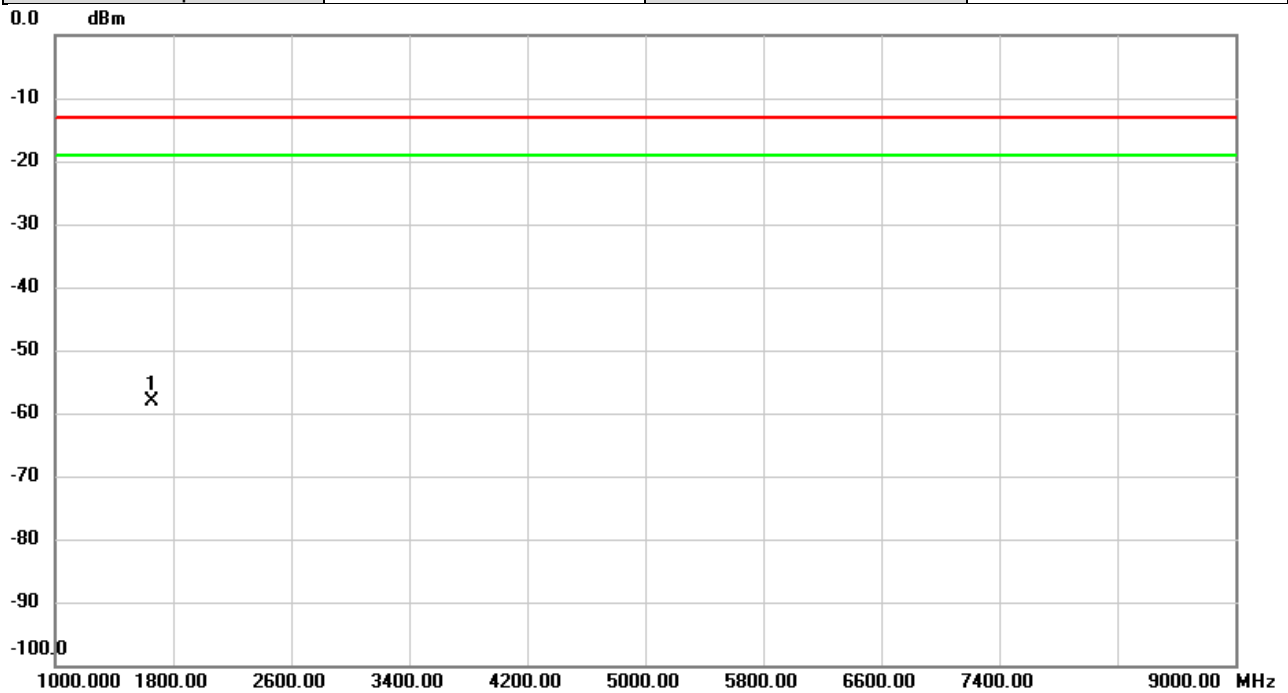


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1660.000	-64.22	5.75	-58.47	-13.00	-45.47	peak	

REMARKS:

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

Test Mode	NSA 2A n5A	Test Date	2026/1/14
Test Channel	CH167800	Polarization	Horizontal
Temp	22°C	Hum.	55%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1660.000	-63.65	5.45	-58.20	-13.00	-45.20	peak	

REMARKS:

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

End of Test Report