

FCC Radio Test Report

FCC ID: 2AF82-TDD1000C

Report No. : BTL-FCCP-13-2503T049
Equipment : Scheduler Docking Station
Model Name : TDD-1000-C
Brand Name : Qbic
Applicant : Qbic Technology Co., Ltd.
Address : 26F.-12, NO.99, SEC. 1, XINTAI 5TH RD., XIZHI DIST., NEW TAIPEI CITY
22175, TAIWAN

Radio Function : WPC-Qi (110.5~205 kHz and 360 kHz)

FCC Rule Part(s) : FCC CFR Title 47, Part 15, Subpart C (15.209)
Measurement Procedure(s) : ANSI C63.10-2013

Date of Receipt : 2025/4/2
Date of Test : 2025/4/25 ~ 2025/5/28
Issued Date : 2025/6/3

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.

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REVISION HISTORY

Report No.	Version	Description	Issued Date	Note
BTL-FCCP-13-2503T049	R00	Original Report.	2025/6/3	Valid

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

Standard(s) Section	Description	Test Result	Judgement	Remark
15.207	AC Power Line Conducted Emissions	APPENDIX A	Pass	-----
15.209	Radiated Emissions	APPENDIX B APPENDIX C	Pass	-----
15.215(c)	20 dB Bandwidth	APPENDIX D	Pass	-----

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) The report format version is TP.1.1.1.

1.1 TEST FACILITY

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

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

No. 66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(FCC DN: TW0659)

☒ CB15

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

☐ C05

☐ CB08

☐ CB11

☐ SR10

☒ SR11

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

☐ CB12

☒ SR05

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately **95 %**.

The measurement instrumentation uncertainty considerations contained in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{CISPR} requirement.

A. AC power line conducted emissions test:

Test Site	Measurement Frequency Range	U (dB)
SR05	150 kHz ~ 30 MHz	3.06

B. Radiated emissions test:

Test Site	Measurement Frequency Range	U (dB)
CB15 (1m)	9 kHz ~ 150 kHz	2.82
	150 kHz ~ 30 MHz	2.58

Test Site	Measurement Frequency Range (GHz)	U (dB)
CB15 (3m)	0.03~0.2	4.41
	0.02~1	4.61
	1 ~ 6	5.45
	6 ~ 18	5.04
	18 ~ 26	4.03
	26 ~ 40	4.33

C. Conducted test :

Test Item	U
Occupied Bandwidth	0.83 %

NOTE:

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

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	23 °C, 55 %	AC 120V	Ken Lan
Radiated emissions (9KHz TO 30MHz)	Refer to data	AC 120V	Winston Fang
Radiated emissions (30MHz TO 1000MHz)	Refer to data	AC 120V	Winston Fang
20 dB Bandwidth	22.9 °C, 65 %	AC 120V	Ken Lan

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	Scheduler Docking Station
Model Name	TDD-1000-C
Brand Name	Qbic
Model Difference	N/A
Power Source	DC Voltage supplied from AC/DC adapter.
Power Rating	EUT: DC 21V For Adapter: I/P: 100-240V~, 2.5A 50-60Hz O/P: 21.0V---8.58A 180.0W
Products Covered	1 * Adapter: HUIZHOU CITY YOUWEI CHUANGKE ELECTRONICS CO.,LTD / YW180A2-2100858 1 * Power cable 1* Type-C to Type-C cable
Frequency Range	110.5~205 kHz and 360 kHz
Modulation Technology	ASK
Max H-field strength	61.70 dBuV/m
Test Model	TDD-1000-C
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) Channel List:

Channel	Frequency (kHz)
fop1	127.88
fop2	360

(3) Table for Filed Antenna:

Ant.	Brand	Model	Type	Connector	Gain (dBi)
1	N/A	J-FDMPP	Coil	N/A	N/A

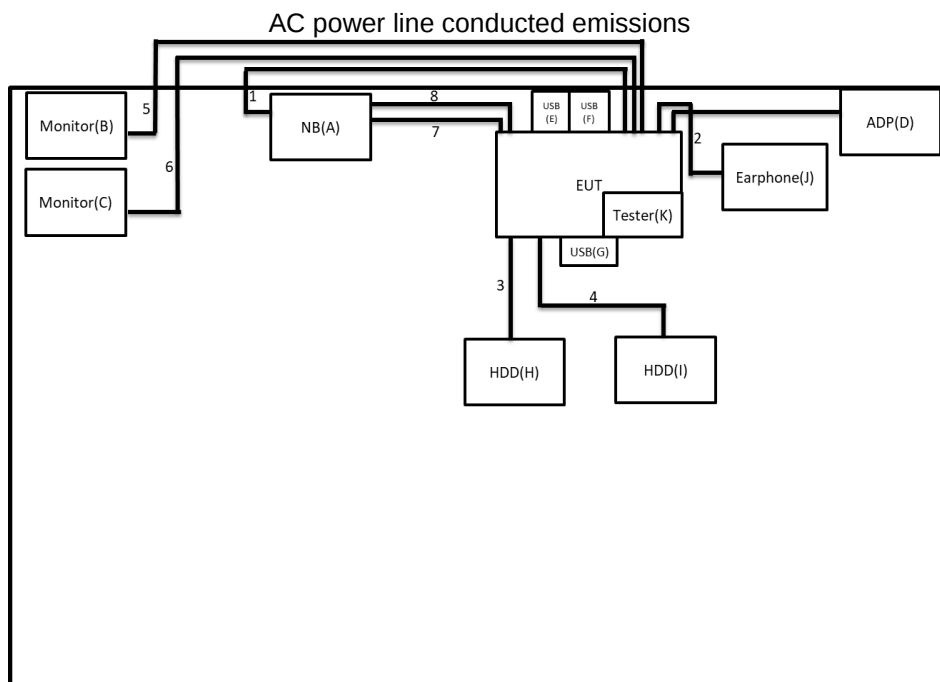
The above Antenna information are derived from the antenna data sheet provided by manufacturer and for more detailed features description, please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

2.2 TEST MODES

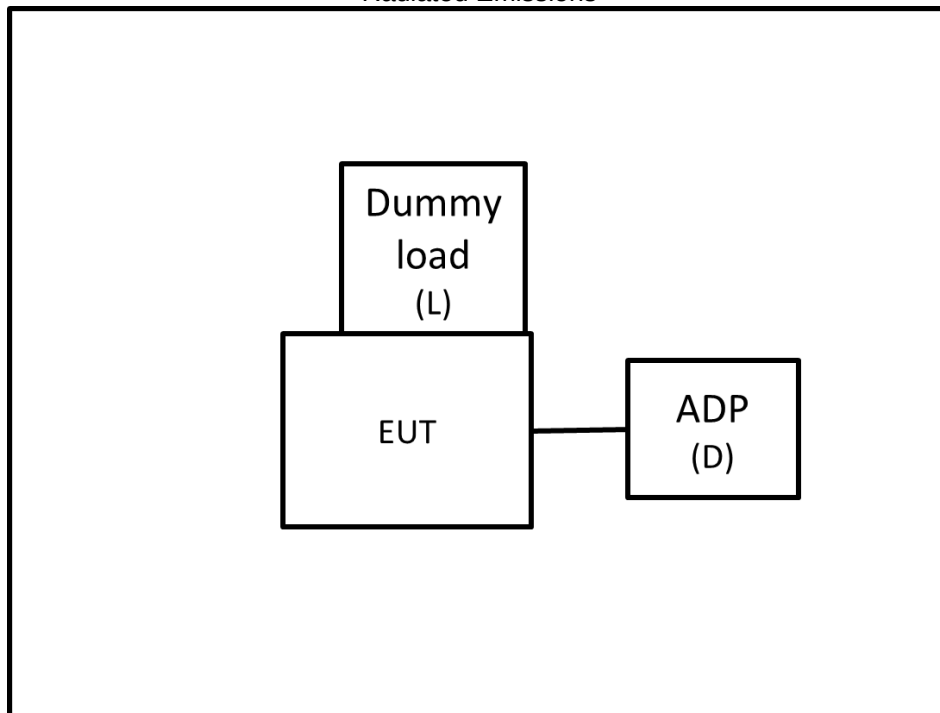
Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Radiated emissions (9KHz TO 30MHz)	Transmit	-	-
Radiated emissions (30MHz TO 1000MHz)	Transmit	-	-
20 dB Bandwidth	Transmit	-	-

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.



Radiated Emissions



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	NB	Dynabook	N/A	N/A	Furnished by test lab.
B	Monitor	Dell	N/A	N/A	Furnished by test lab.
C	Monitor	Dell	N/A	N/A	Furnished by test lab.
D	ADP	HUIZHOU CITY YOUWEI CHUANGKE ELECTRONICS CO.,LTD	YW180A2-210085 8	N/A	Supplied by test requester.
E	USB	Kingston	N/A	N/A	Furnished by test lab.
F	USB	Kingston	N/A	N/A	Furnished by test lab.
G	USB	N/A	N/A	N/A	Furnished by test lab.
H	HDD	WD	N/A	N/A	Furnished by test lab.
I	HDD	WD	N/A	N/A	Furnished by test lab.
J	Earphone	soundcore	N/A	N/A	Furnished by test lab.
K	Tester	YBZ	Wireless Charging Tester	N/A	Furnished by test lab.
L	Dummy load	YBZ	Wireless Charging Tester	N/A	Furnished by test lab.

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	NO	NO	1M	USB-C cable	Supplied by test requester.
2	NO	NO	1M	USB-C cable	Supplied by test requester.
3	NO	NO	1M	USB-C cable	Supplied by test requester.
4	NO	NO	1M	USB-C cable	Supplied by test requester.
5	NO	NO	1.8M	HDMI Cable	Furnished by test lab.
6	NO	NO	2M	DP Cable	Furnished by test lab.
7	NO	NO	50CM	USB-A cable	Furnished by test lab.
8	NO	NO	50CM	LAN Cable	Furnished by test lab.
1	NO	NO	1M	USB-C cable	Furnished by test lab.

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

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

NOTE:

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

Reading Level (dBμV)		Correct Factor (dB)		Measurement Value (dBμV)
38.22	+	3.45	=	41.67

Measurement Value (dBμV)		Limit Value (dBμV)		Margin Level (dB)
41.67	-	60	=	-18.33

The following table is the setting of the receiver.

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

3.2 TEST PROCEDURE

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

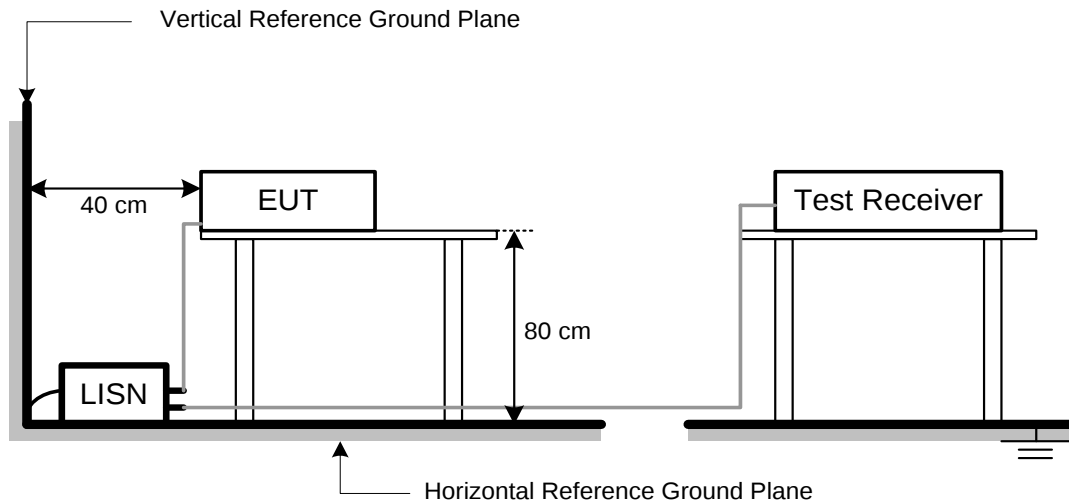
NOTE:

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

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 TEST RESULT

Please refer to the APPENDIX A.

4 RADIATED EMISSIONS TEST

4.1 LIMIT

In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

LIMITS OF RADIATED EMISSION MEASUREMENT(9 kHz-1000 MHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

NOTE:

- (1) The limit for radiated test was performed according to FCC Part 15, Subpart C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).
- (4) 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 (dBuV)		Correct Factor (dB/m)		Measurement Value (dBuV/m)
19.11	+	2.11	=	21.22

Measurement Value (dBuV/m)		Limit Value (dBuV/m)		Margin Level (dB)
21.22	-	40	=	-18.78

4.2 TEST PROCEDURE

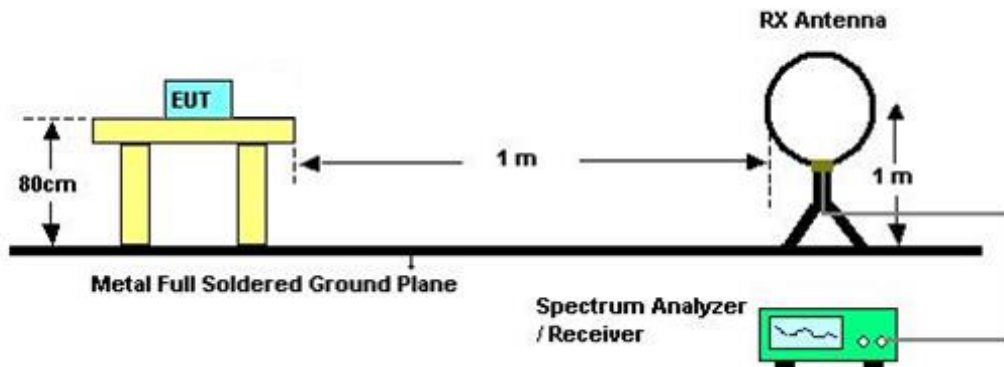
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)
- The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1 GHz)
- For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

4.3 DEVIATION FROM TEST STANDARD

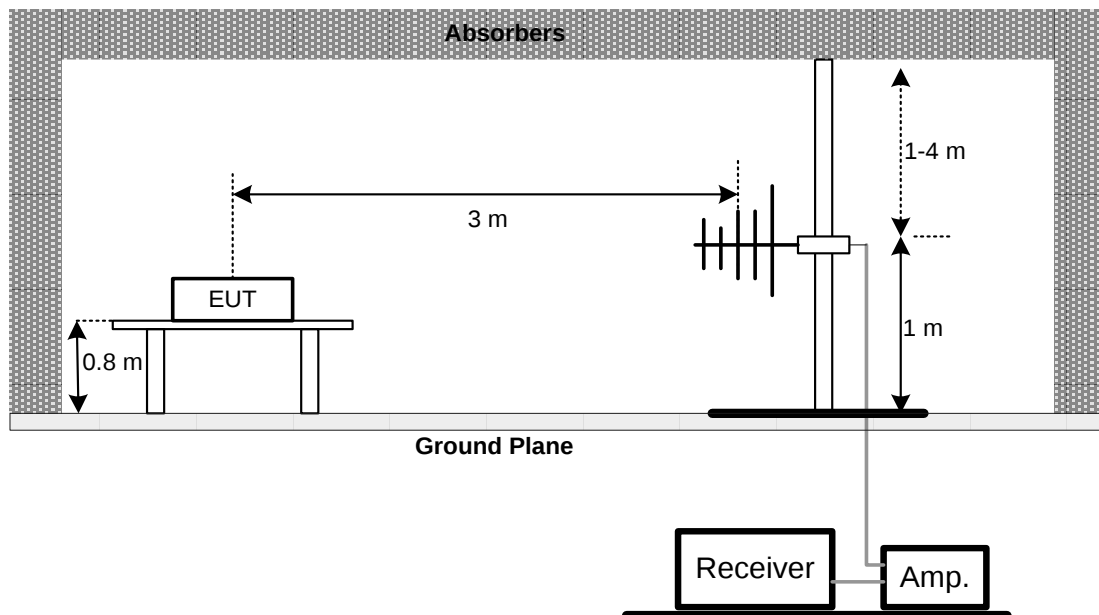
No deviation.

4.4 TEST SETUP

9 kHz to 30 MHz



30 MHz to 1 GHz



4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

4.6 TEST RESULT – 9 KHZ TO 30 MHZ

Please refer to the APPENDIX B.

4.7 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX C.

NOTE:

- (1) No limit: This is fundamental signal, the judgment is not applicable.
For fundamental signal judgment was referred to Peak output test.

5 20 DB BANDWIDTH

5.1 LIMIT

N/A

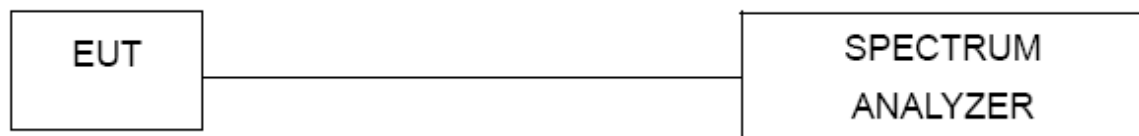
5.2 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting : RBW= 1 kHz, VBW=1 kHz, Sweep time = 20 ms.

5.3 DEVIATION FROM TEST STANDARD

No deviation.

5.4 TEST SETUP



5.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

5.6 TEST RESULT

Please refer to the APPENDIX D.

6 LIST OF MEASURING EQUIPMENTS

AC Power Line Conducted Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	TWO-LINE V-NETWORK	R&S	ENV216	101497	2024/5/20	2025/5/19
2	Test Cable	EMCI	EMC400-BM-BM-5000	170501	2024/7/31	2025/7/30
3	EMI Test Receiver	R&S	ESR3	102950	2025/4/14	2026/4/13
4	Measurement Software	EZ	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Amplifier	HP	8447D	2944A08558	2025/3/20	2026/3/19
2	Preamplifier	EMCI	EMC001340	980579	2024/9/4	2025/9/3
3	Test Cable	EMCI	EMC104-SM-SM-1000	250312	2025/4/2	2026/4/1
4	Test Cable	EMCI	EMC104-SM-SM-1000	250313	2025/4/2	2026/4/1
5	Test Cable	EMCI	EMC104-SM-SM-7000	250314	2025/4/2	2026/4/1
6	Spectrum Analyzer	R&S	FSV3044	101524	2024/6/19	2025/6/18
7	Loop Ant	Electro-Metrics	EMCI-LPA600	291	2024/9/9	2025/9/8
8	TRILOG Broadband Antenna	Schwarzbeck	VULB 9168	9168-352	2024/8/14	2025/8/13
9	Measurement Software	EZ	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A

20 dB Bandwidth Measurement						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Spectrum Analyzer	R&S	FSP 40	101139	2025/3/7	2026/3/6

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

7 EUT TEST PHOTO

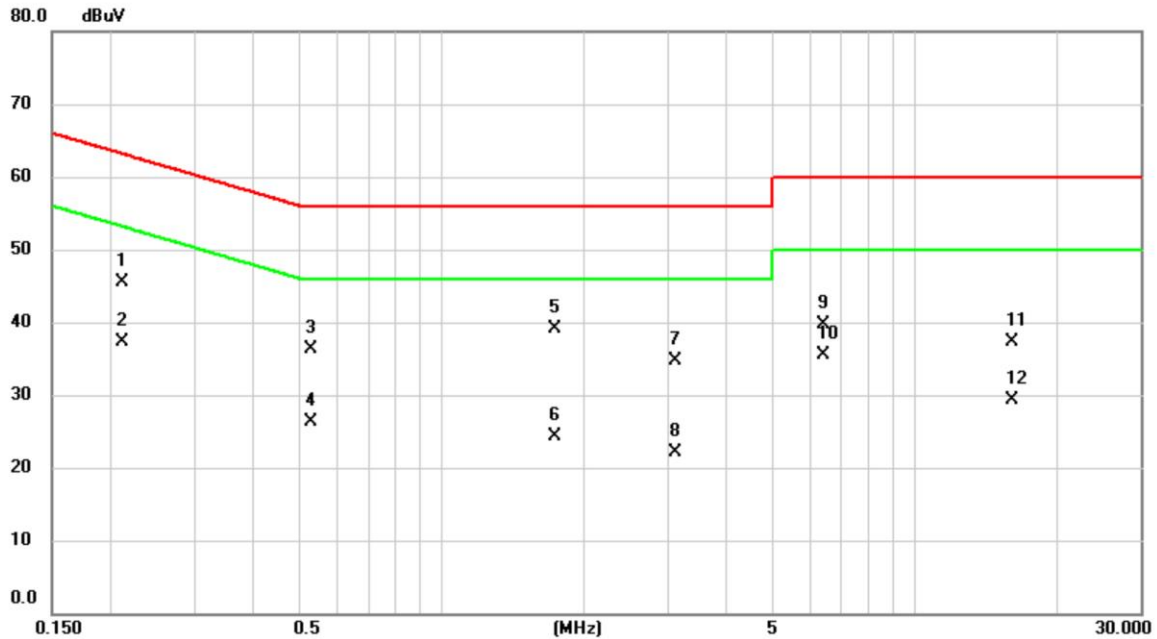
Please refer to document Appendix No.: TP-2503T049-FCCP-4 (APPENDIX-TEST PHOTOS).

8 EUT PHOTOS

Please refer to document Appendix No.: EP-2503T049-2 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2025/5/8
Test Frequency	-	Phase	Line

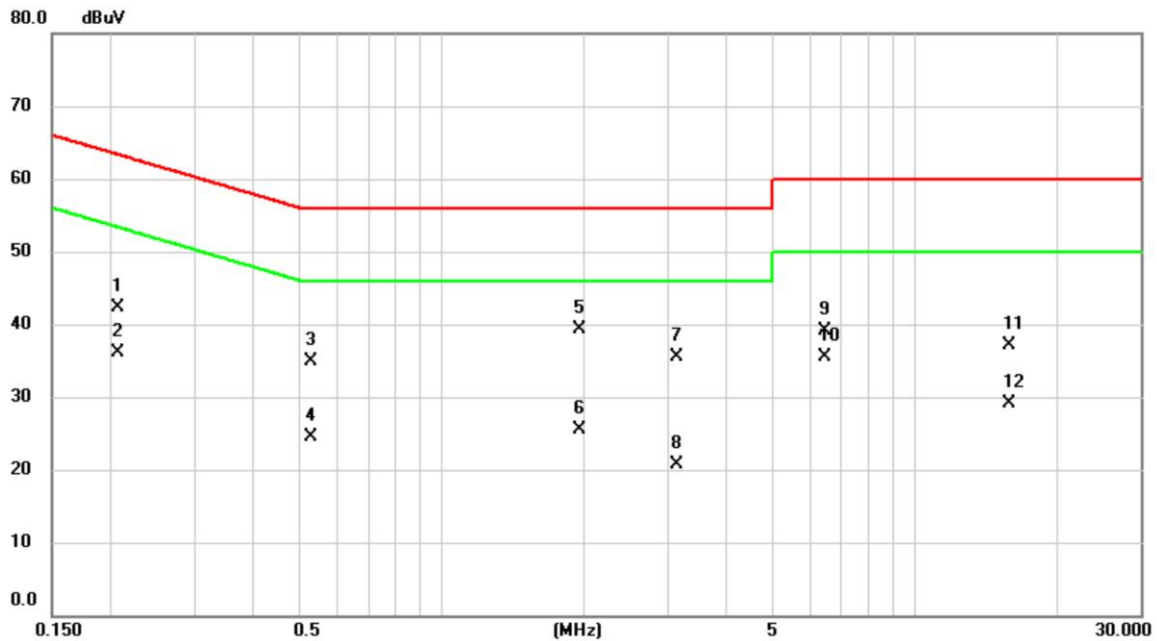


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2108	35.88	9.59	45.47	63.17	-17.70	QP	
2		0.2108	27.81	9.59	37.40	53.17	-15.77	AVG	
3		0.5302	26.80	9.58	36.38	56.00	-19.62	QP	
4		0.5302	16.74	9.58	26.32	46.00	-19.68	AVG	
5		1.7385	29.39	9.63	39.02	56.00	-16.98	QP	
6		1.7385	14.69	9.63	24.32	46.00	-21.68	AVG	
7		3.1133	25.02	9.68	34.70	56.00	-21.30	QP	
8		3.1133	12.47	9.68	22.15	46.00	-23.85	AVG	
9		6.4208	29.87	9.80	39.67	60.00	-20.33	QP	
10	*	6.4208	25.72	9.80	35.52	50.00	-14.48	AVG	
11		16.0508	27.13	10.08	37.21	60.00	-22.79	QP	
12		16.0508	19.24	10.08	29.32	50.00	-20.68	AVG	

REMARKS:

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

Test Mode	Normal	Tested Date	2025/5/8
Test Frequency	-	Phase	Neutral

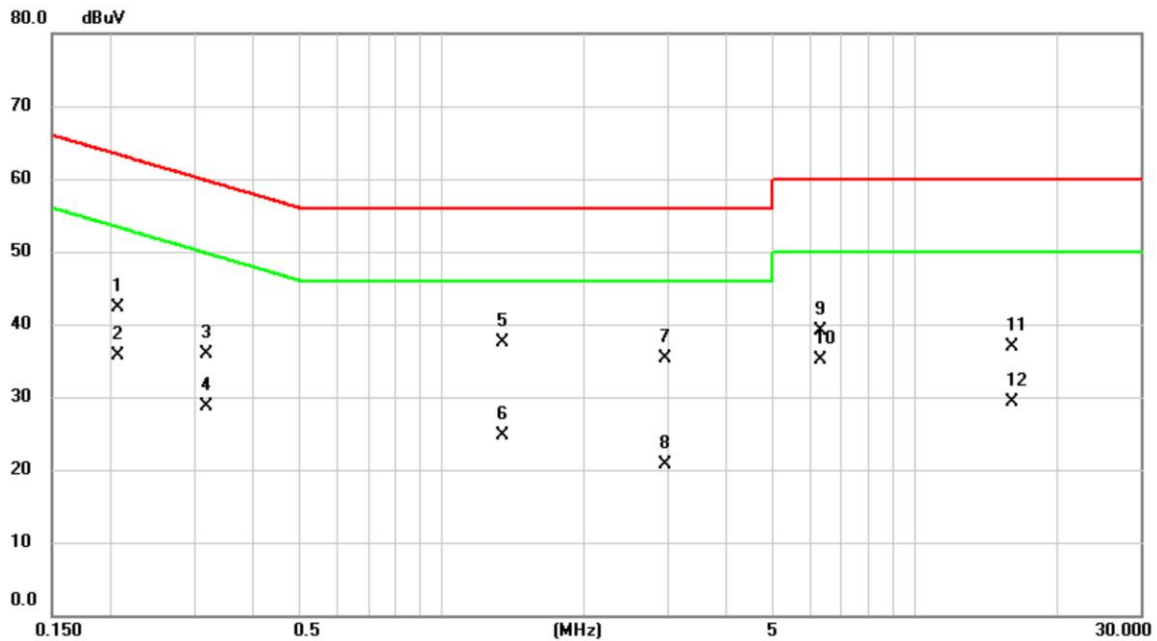


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.2063	32.71	9.57	42.28	63.35	-21.07	QP	
2	0.2063	26.53	9.57	36.10	53.35	-17.25	AVG	
3	0.5280	25.26	9.58	34.84	56.00	-21.16	QP	
4	0.5280	14.95	9.58	24.53	46.00	-21.47	AVG	
5	1.9545	29.62	9.65	39.27	56.00	-16.73	QP	
6	1.9545	15.81	9.65	25.46	46.00	-20.54	AVG	
7	3.1358	25.78	9.71	35.49	56.00	-20.51	QP	
8	3.1358	10.99	9.71	20.70	46.00	-25.30	AVG	
9	6.4433	29.35	9.83	39.18	60.00	-20.82	QP	
10 *	6.4433	25.58	9.83	35.41	50.00	-14.59	AVG	
11	15.8033	26.94	10.19	37.13	60.00	-22.87	QP	
12	15.8033	18.92	10.19	29.11	50.00	-20.89	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2025/5/8
Test Frequency	-	Phase	Line

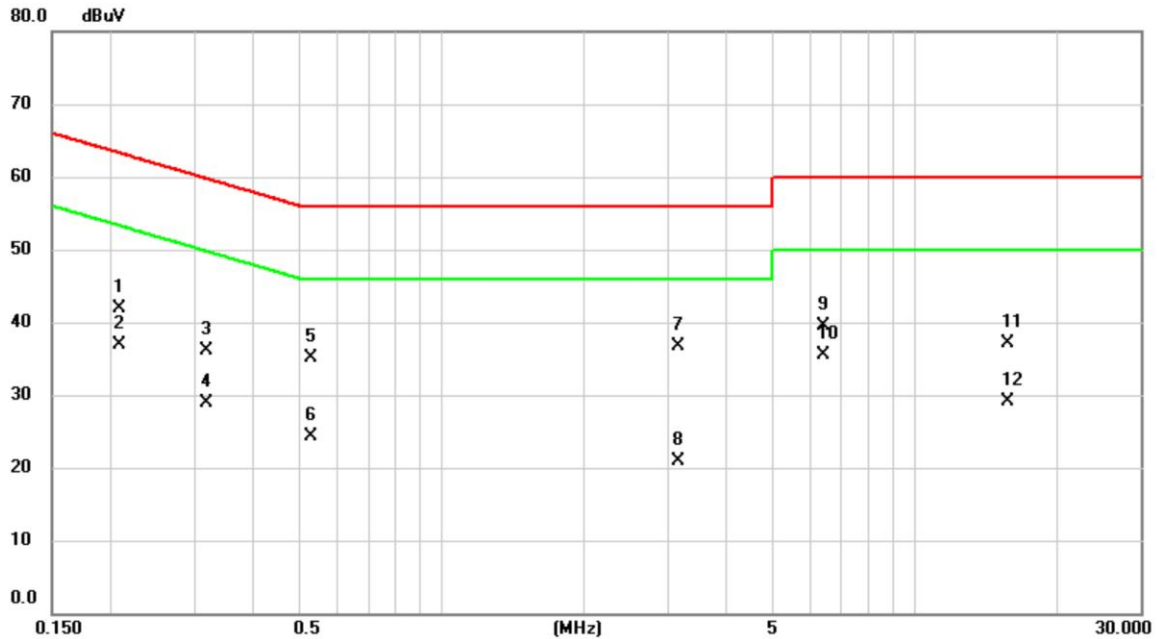


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2063	32.66	9.59	42.25	63.35	-21.10	QP	
2		0.2063	26.05	9.59	35.64	53.35	-17.71	AVG	
3		0.3187	26.36	9.58	35.94	59.74	-23.80	QP	
4		0.3187	19.18	9.58	28.76	49.74	-20.98	AVG	
5		1.3493	27.91	9.63	37.54	56.00	-18.46	QP	
6		1.3493	14.98	9.63	24.61	46.00	-21.39	AVG	
7		2.9580	25.70	9.68	35.38	56.00	-20.62	QP	
8		2.9580	11.12	9.68	20.80	46.00	-25.20	AVG	
9		6.3083	29.35	9.80	39.15	60.00	-20.85	QP	
10	*	6.3083	25.25	9.80	35.05	50.00	-14.95	AVG	
11		16.0462	26.77	10.08	36.85	60.00	-23.15	QP	
12		16.0462	19.18	10.08	29.26	50.00	-20.74	AVG	

REMARKS:

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

Test Mode	Idle	Tested Date	2025/5/8
Test Frequency	-	Phase	Neutral



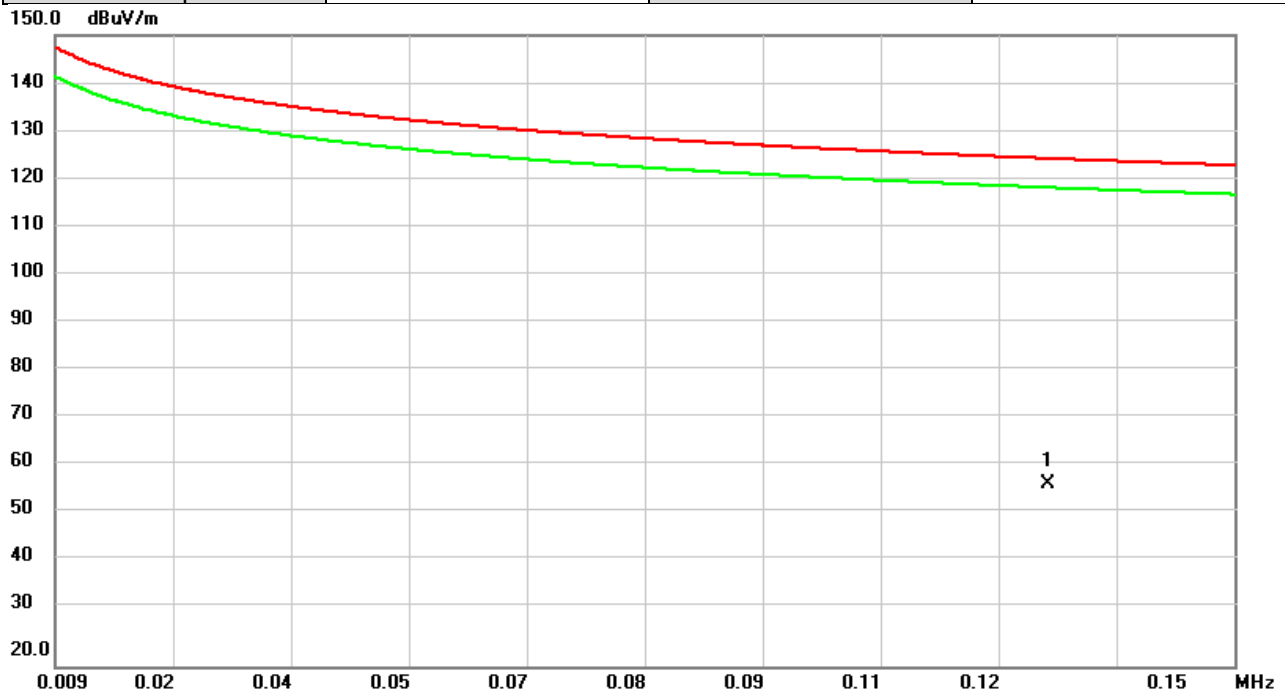
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2085	32.34	9.57	41.91	63.26	-21.35	QP	
2		0.2085	27.35	9.57	36.92	53.26	-16.34	AVG	
3		0.3187	26.56	9.58	36.14	59.74	-23.60	QP	
4		0.3187	19.29	9.58	28.87	49.74	-20.87	AVG	
5		0.5280	25.50	9.58	35.08	56.00	-20.92	QP	
6		0.5280	14.75	9.58	24.33	46.00	-21.67	AVG	
7		3.1718	27.04	9.71	36.75	56.00	-19.25	QP	
8		3.1718	11.10	9.71	20.81	46.00	-25.19	AVG	
9		6.3983	29.63	9.83	39.46	60.00	-20.54	QP	
10	*	6.3983	25.66	9.83	35.49	50.00	-14.51	AVG	
11		15.7605	26.83	10.18	37.01	60.00	-22.99	QP	
12		15.7605	18.87	10.18	29.05	50.00	-20.95	AVG	

REMARKS:

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

APPENDIX B RADIATED EMISSIONS - 9 KHZ TO 30 MHZ

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	127KHz	Polarization	Vertical
Temp	25°C	Hum.	62%

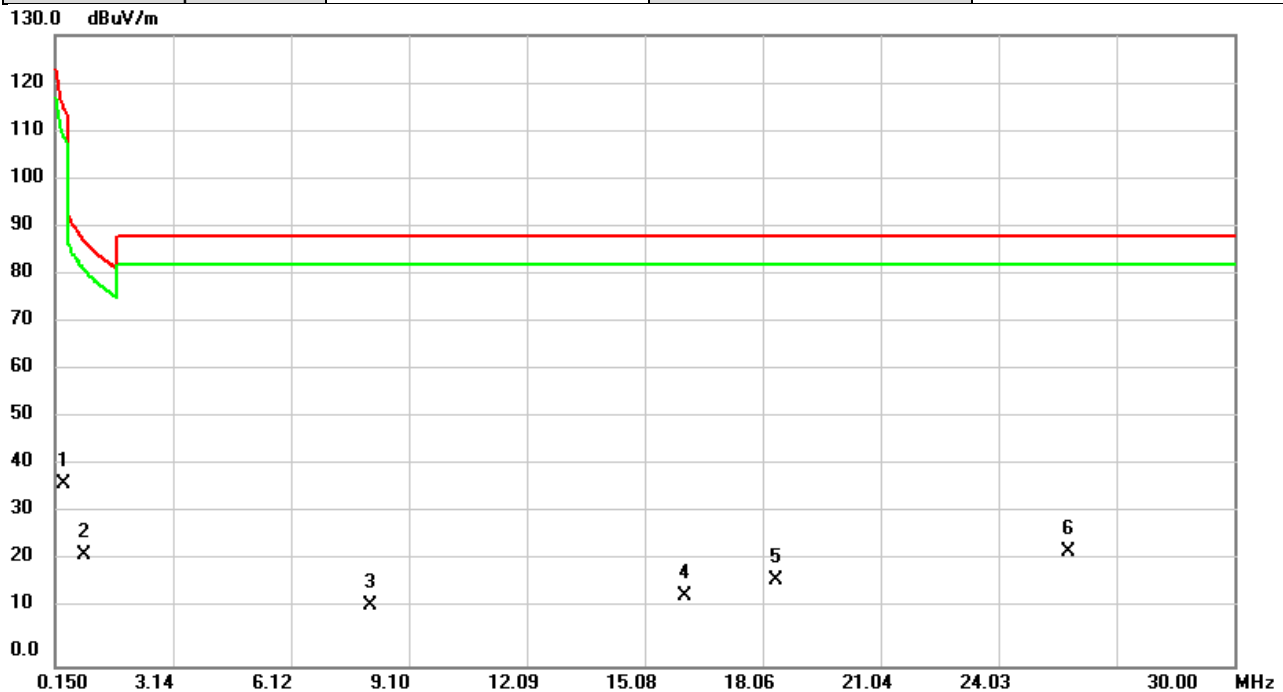


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.1278	42.70	14.99	57.69	124.55	-66.86	AVG	

REMARKS:

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

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	127KHz	Polarization	Vertical
Temp	25°C	Hum.	62%

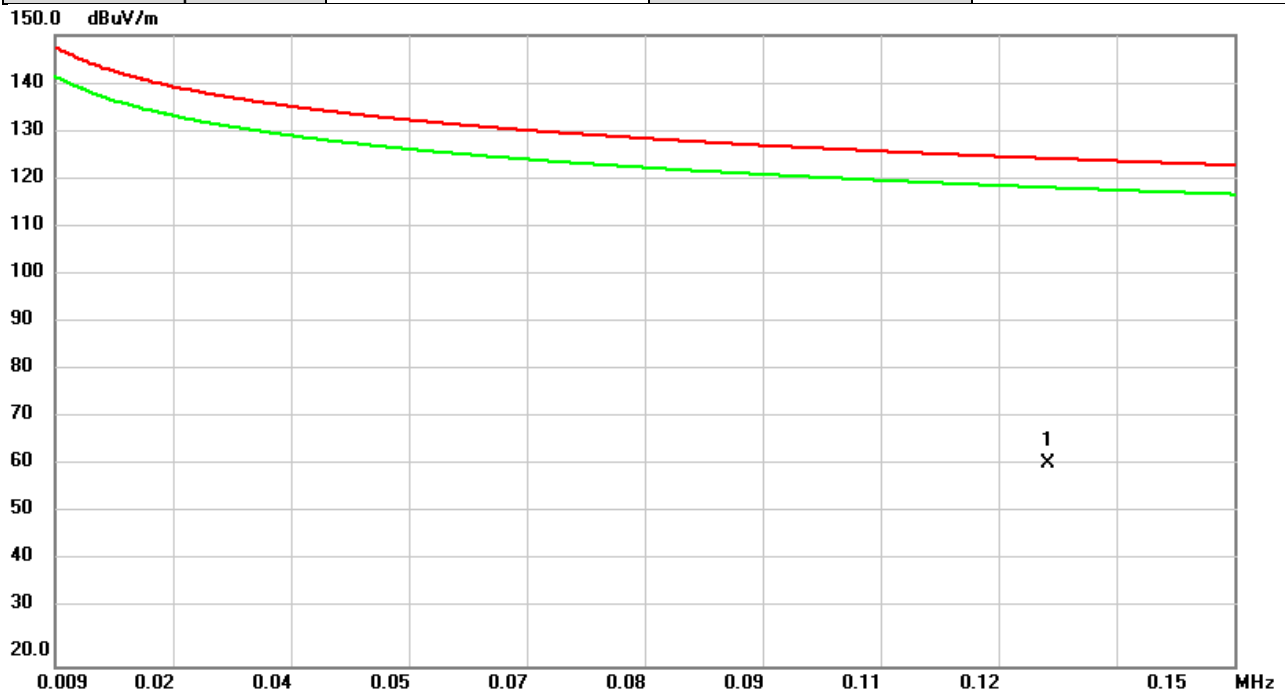


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3837	31.45	6.11	37.56	115.00	-77.44	AVG	
2	*	0.8953	21.76	1.04	22.80	87.64	-64.84	QP	
3		8.1180	15.90	-3.50	12.40	88.62	-76.22	QP	
4		16.1078	18.05	-3.56	14.49	88.62	-74.13	QP	
5		18.4092	21.33	-3.78	17.55	88.62	-71.07	QP	
6		25.8180	26.40	-2.78	23.62	88.62	-65.00	QP	

REMARKS:

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

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	127KHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

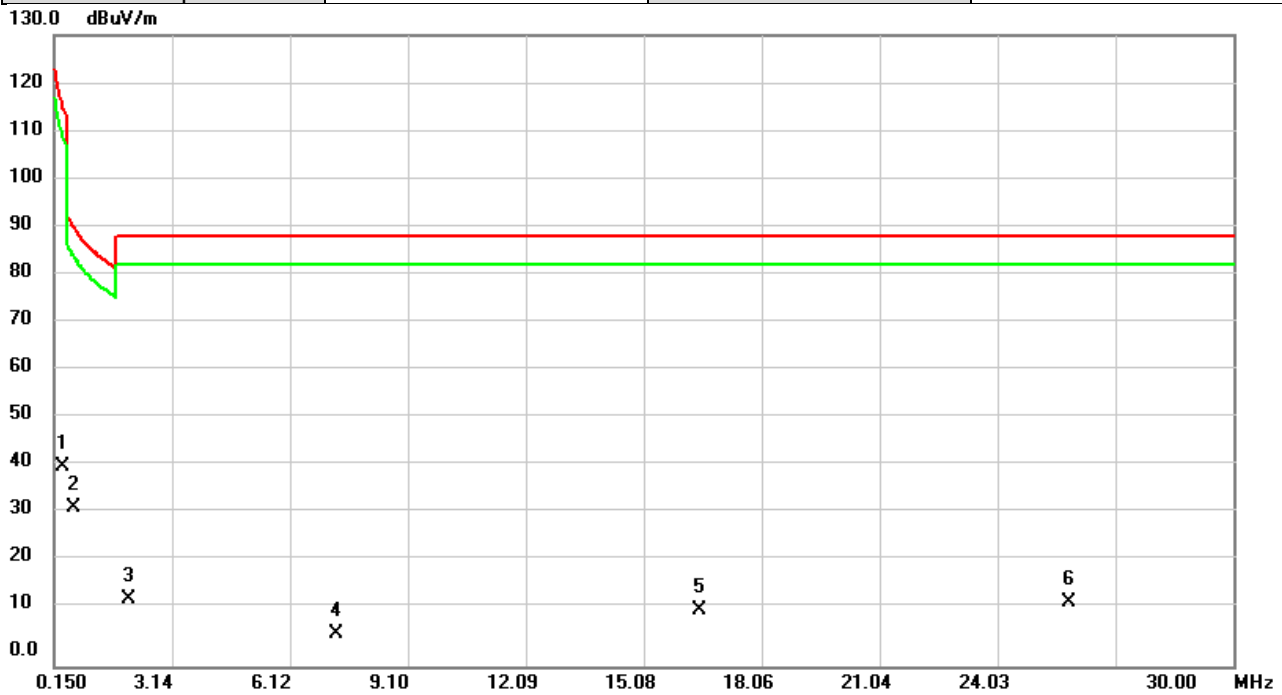


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.1278	46.71	14.99	61.70	124.55	-62.85	AVG	

REMARKS:

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

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	127KHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

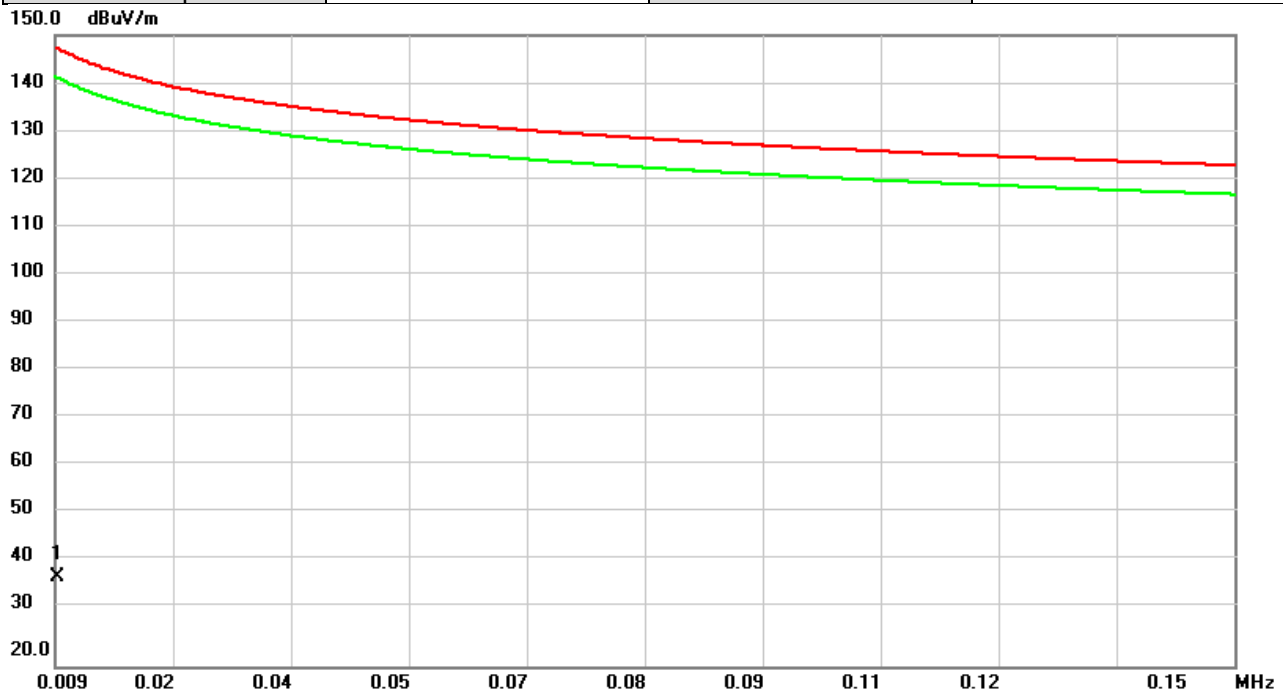


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3837	34.85	6.11	40.96	115.00	-74.04	AVG	
2	*	0.6385	29.52	3.01	32.53	90.58	-58.05	QP	
3		2.0266	15.66	-1.81	13.85	88.62	-74.77	QP	
4		7.2842	10.47	-3.74	6.73	88.62	-81.89	QP	
5		16.4930	15.03	-3.59	11.44	88.62	-77.18	QP	
6		25.8290	15.81	-2.78	13.03	88.62	-75.59	QP	

REMARKS:

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

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	360KHz	Polarization	Vertical
Temp	25°C	Hum.	62%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0093	2.42	35.93	38.35	147.32	-108.97	AVG	

REMARKS:

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

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	360KHz	Polarization	Vertical
Temp	25°C	Hum.	62%

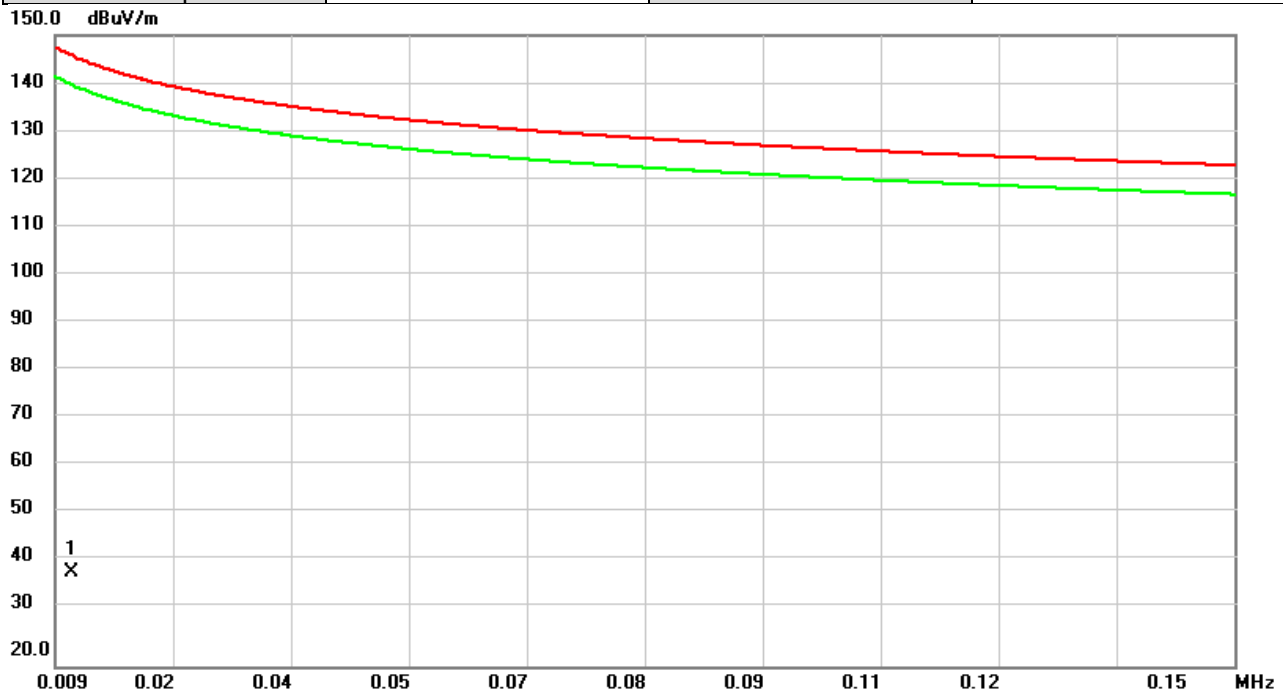


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.3580	49.31	6.57	55.88	115.61	-59.73	AVG	
2	*	1.0793	31.88	0.07	31.95	86.02	-54.07	QP	
3		14.0402	22.96	-3.36	19.60	88.62	-69.02	QP	
4		16.1993	27.31	-3.57	23.74	88.62	-64.88	QP	
5		20.1545	24.79	-3.90	20.89	88.62	-67.73	QP	
6		25.8618	25.52	-2.78	22.74	88.62	-65.88	QP	

REMARKS:

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

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	360KHz	Polarization	Horizontal
Temp	25°C	Hum.	62%

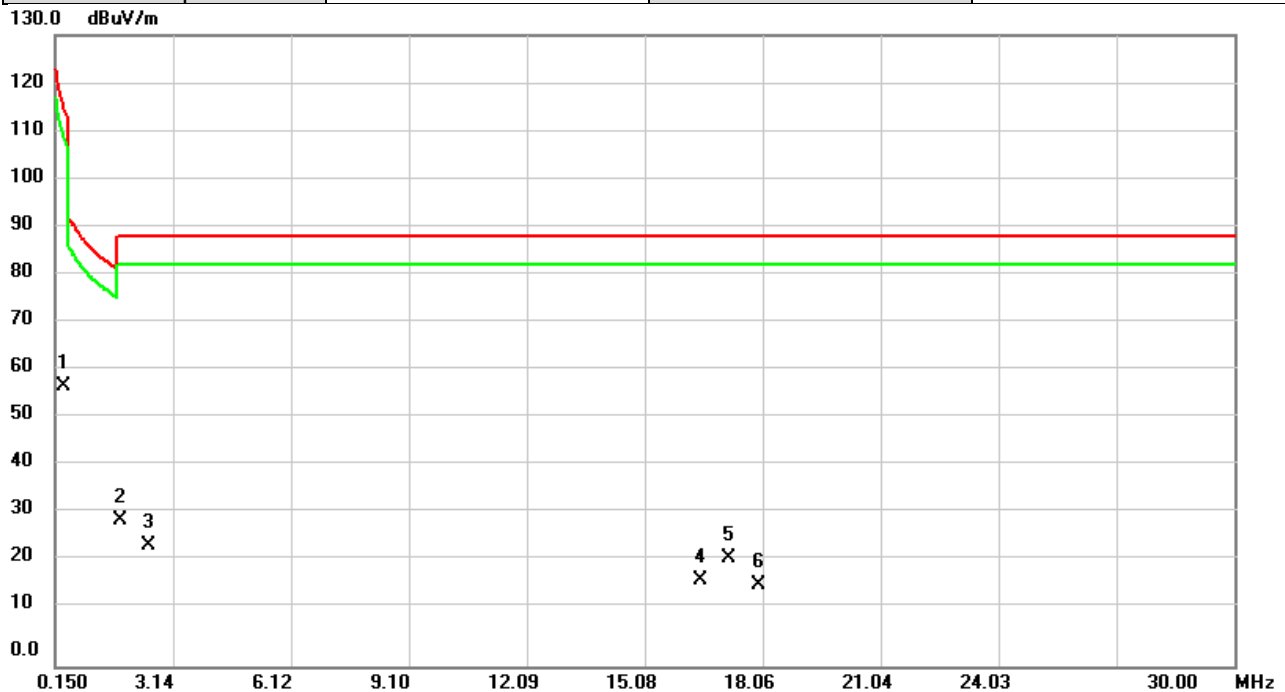


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.0110	3.94	35.28	39.22	145.86	-106.64	AVG	

REMARKS:

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

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	360KHz	Polarization	Horizontal
Temp	25°C	Hum.	62%



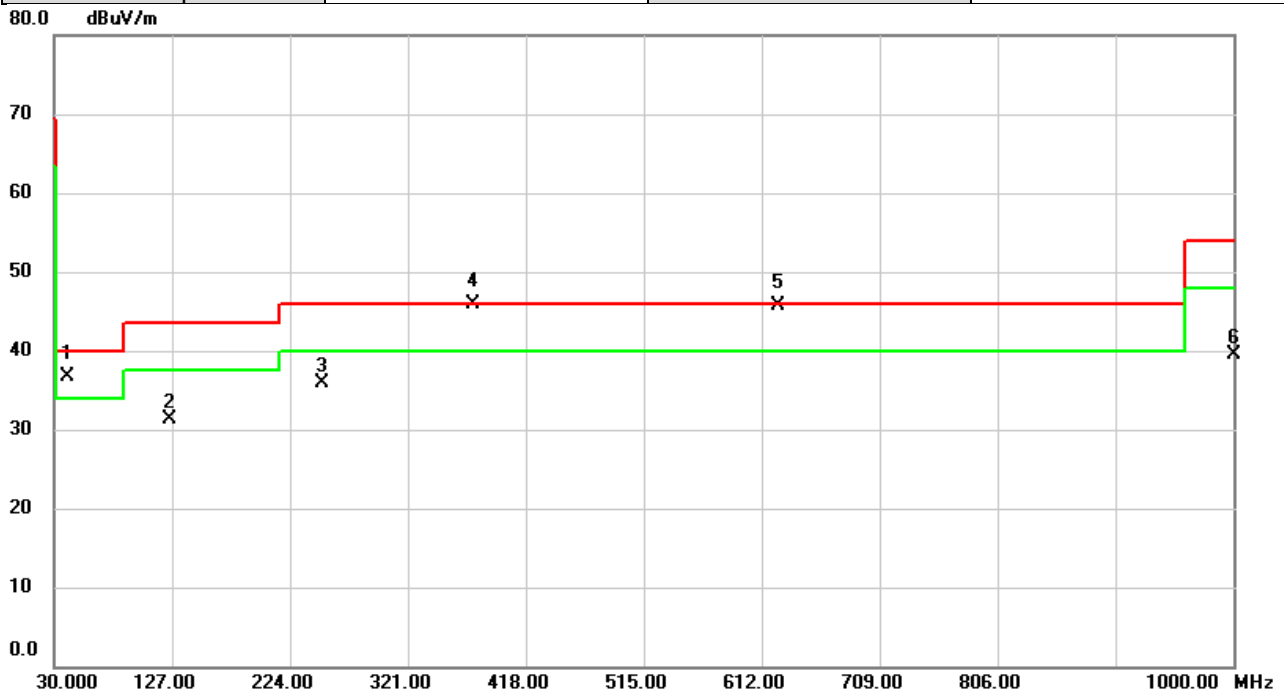
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	0.3580	50.97	6.57	57.54	115.61	-58.07	AVG	
2		1.7997	31.55	-1.36	30.19	88.62	-58.43	QP	
3		2.5201	27.76	-2.80	24.96	88.62	-63.66	QP	
4		16.4890	21.32	-3.59	17.73	88.62	-70.89	QP	
5		17.2212	25.94	-3.66	22.28	88.62	-66.34	QP	
6		17.9585	20.47	-3.74	16.73	88.62	-71.89	QP	

REMARKS:

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

APPENDIX C RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	127KHz	Polarization	Vertical
Temp	25°C	Hum.	62%

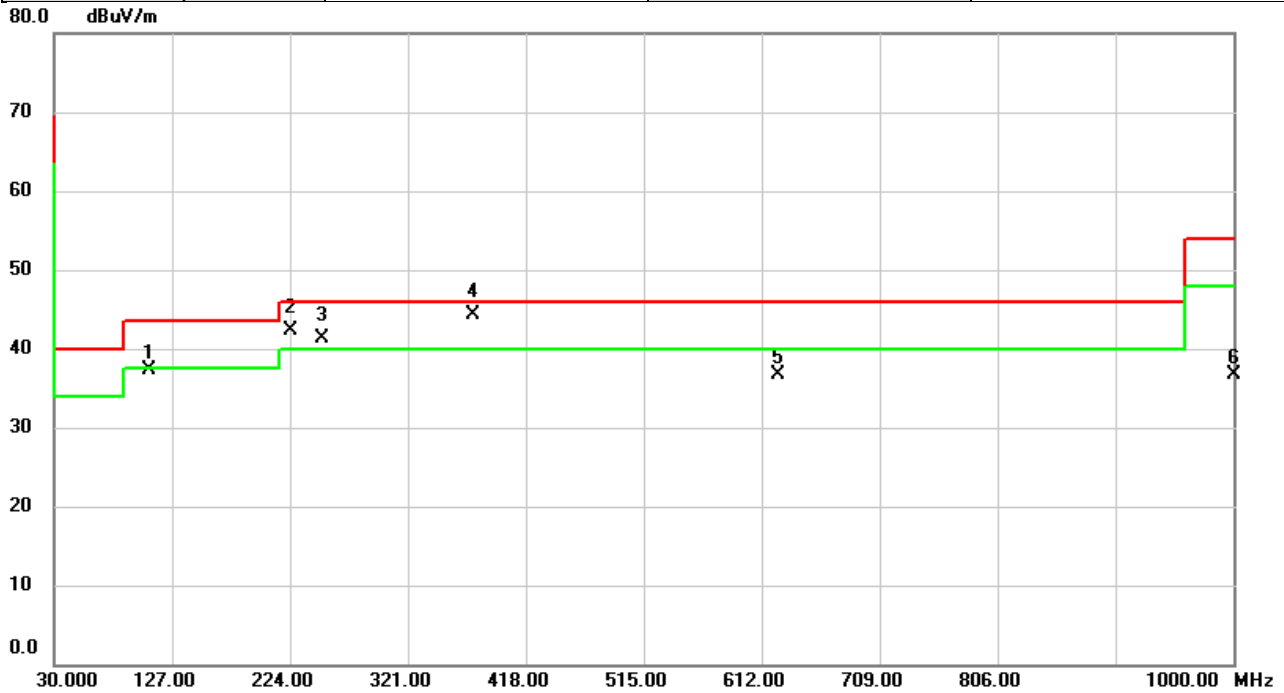


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	!	41.3490	45.64	-8.95	36.69	40.00	-3.31	QP	
2		124.9953	41.78	-10.38	31.40	43.50	-12.10	peak	
3		249.9960	45.10	-9.11	35.99	46.00	-10.01	peak	
4	*	374.9967	52.05	-6.14	45.91	46.00	-0.09	QP	
5	!	624.9980	46.91	-1.25	45.66	46.00	-0.34	QP	
6		1000.000	35.28	4.29	39.57	54.00	-14.43	peak	

REMARKS:

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

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	127KHz	Polarization	Horizontal
Temp	25°C	Hum.	62%



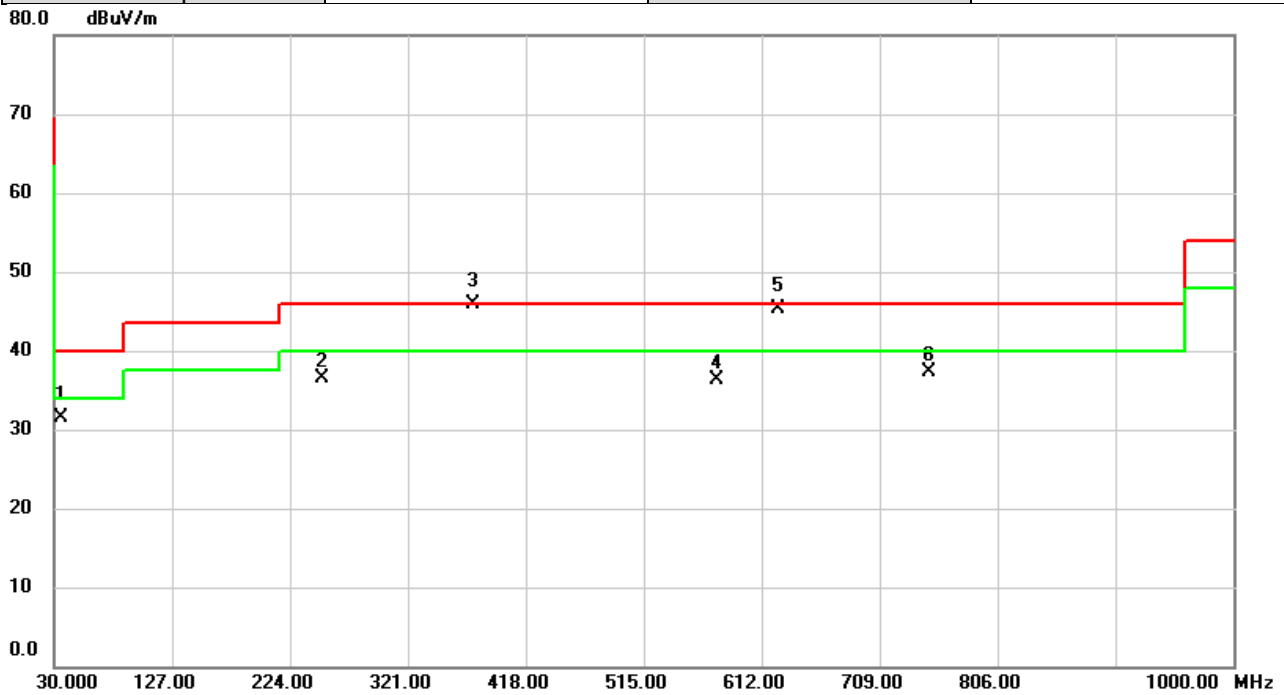
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		107.6000	49.22	-11.97	37.25	43.50	-6.25	peak	
2	!	225.0023	53.48	-11.09	42.39	46.00	-3.61	QP	
3	!	249.9960	50.48	-9.11	41.37	46.00	-4.63	QP	
4	*	374.9967	50.37	-6.14	44.23	46.00	-1.77	QP	
5		625.0303	37.91	-1.25	36.66	46.00	-9.34	peak	
6		1000.000	32.42	4.29	36.71	54.00	-17.29	peak	

REMARKS:

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

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

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	360KHz	Polarization	Vertical
Temp	25°C	Hum.	62%

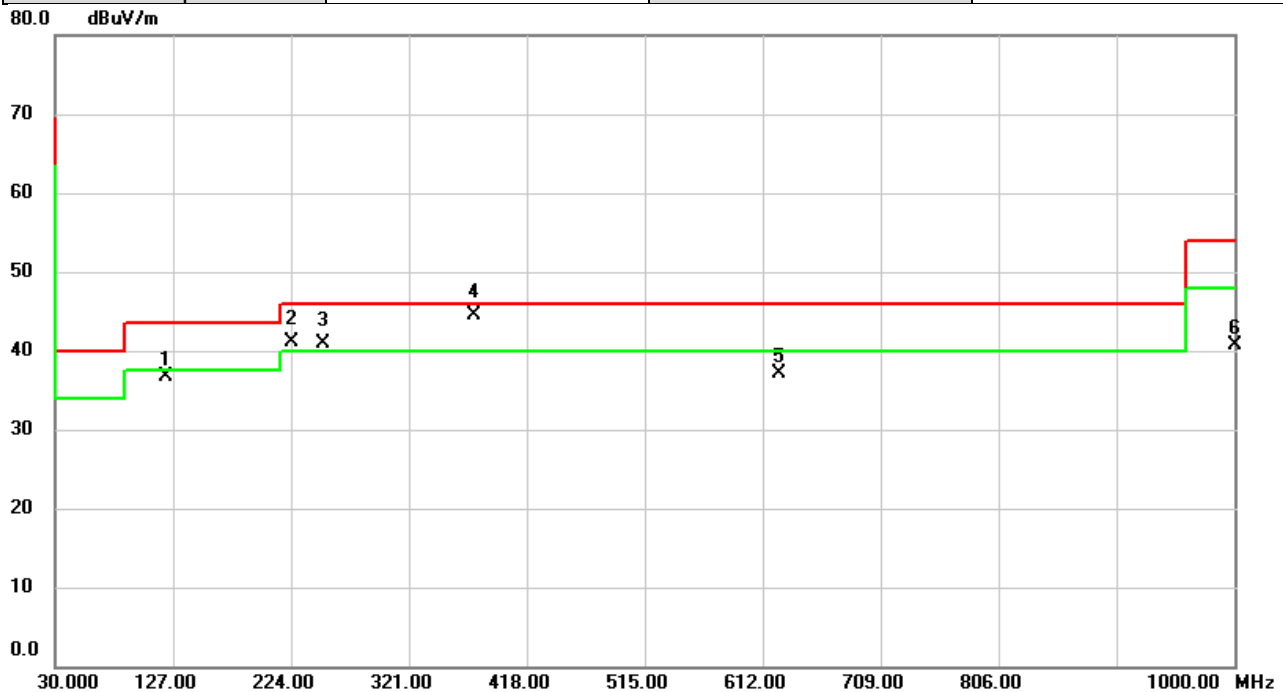


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		36.0140	41.18	-9.68	31.50	40.00	-8.50	QP	
2		249.9960	45.54	-9.11	36.43	46.00	-9.57	peak	
3	*	374.9966	52.12	-6.14	45.98	46.00	-0.02	QP	
4		575.0106	38.71	-2.41	36.30	46.00	-9.70	peak	
5	!	624.9980	46.53	-1.25	45.28	46.00	-0.72	QP	
6		750.0633	36.15	1.25	37.40	46.00	-8.60	peak	

REMARKS:

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

Test Mode	WPT	Test Date	2025/5/28
Test Frequency	360KHz	Polarization	Horizontal
Temp	25°C	Hum.	62%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		121.6327	47.32	-10.69	36.63	43.50	-6.87	peak	
2	!	225.0023	52.24	-11.09	41.15	46.00	-4.85	QP	
3	!	249.9960	50.00	-9.11	40.89	46.00	-5.11	QP	
4	*	374.9967	50.57	-6.14	44.43	46.00	-1.57	QP	
5		625.0303	38.29	-1.25	37.04	46.00	-8.96	peak	
6		1000.000	36.38	4.29	40.67	54.00	-13.33	peak	

REMARKS:

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

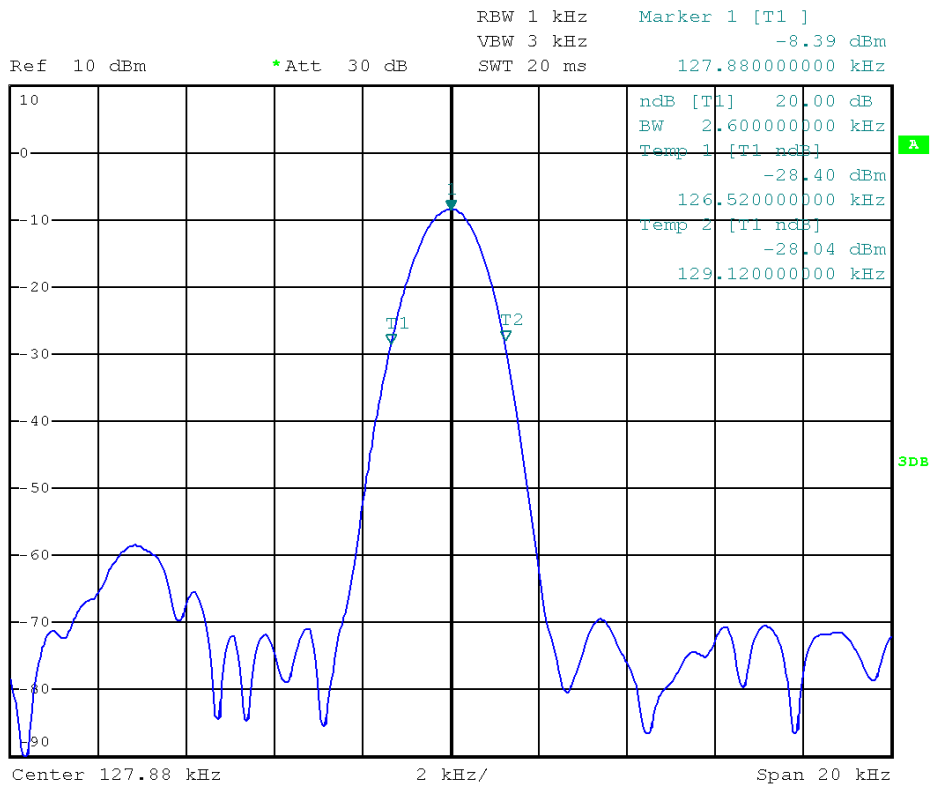
APPENDIX D 20 DB BANDWIDTH

Test Mode	TX
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Frequency (KHz)	20dB Bandwidth (KHz)	Operated Frequency Range (KHz)	Result
127.88	2.60	130.48	Complied



1 AF
VIEW



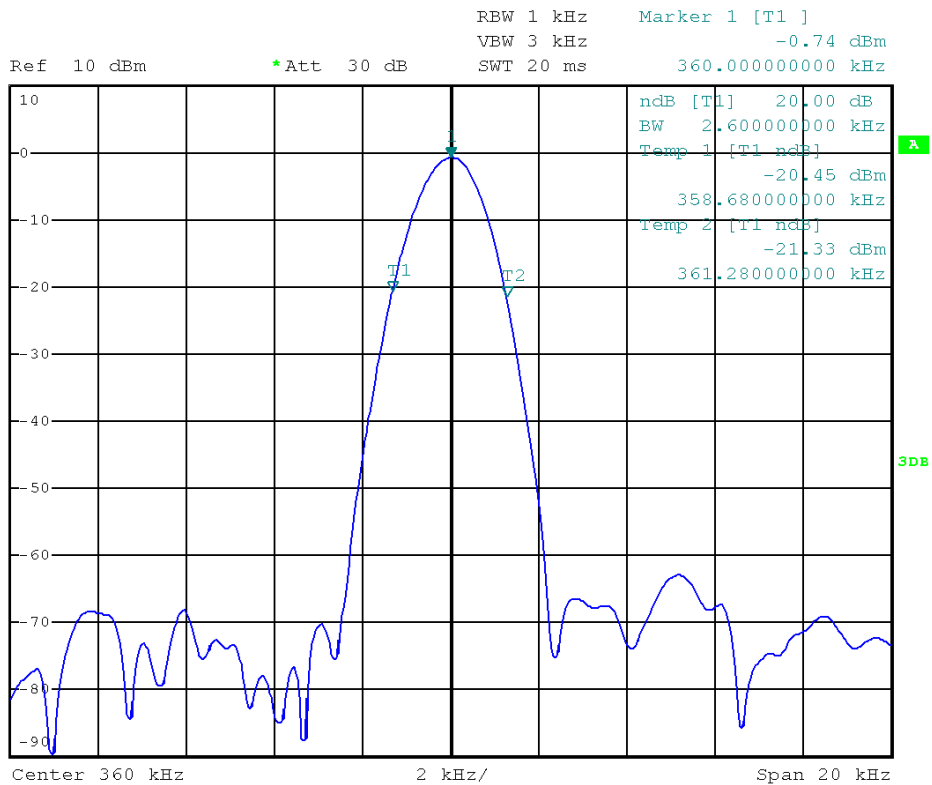
Date: 25.APR.2025 16:03:52

Test Mode	TX
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Frequency (KHz)	20dB Bandwidth (KHz)	Operated Frequency Range (KHz)	Result
360.00	2.60	362.60	Complied



1 AF
VIEW



Date: 25.APR.2025 16:08:53

End of Test Report