FCC 47 CFR PART 18

TEST REPORT

Test Report No.	**: OT-255-RED-006**
Reception No.	**: 2504001369**
Applicant	**: LG Electronics USA, Inc.**
Address	**: 111 Sylvan Avenue, North Building, Englewood Cliffs, New Jersey, 07632, United States**
Manufacturer	**: LG Electronics USA, Inc.**
Address	**: 170, Seongsanpaechong-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do 51533 Korea**
Type of Equipment	**: HOUSEHOLD ELECTRIC RANGE**
Model Name	**: LSIL6336F**
Multiple Model Name	**: LSIS6336***
FCC ID.	**: BEJS47413H**
Serial number	**: N/A**
Total page of Report	**: 71 pages (including this page)**
Date of Incoming	**: April 21, 2025**
Test Period	**: April 25, 2025 ~ April 26, 2025**
Date of Issuing	**: May 02, 2025**

SUMMARY

The equipment complies with the requirement of ***FCC CFR 47 PART 18.***

This test report contains only the results of a single test of the sample supplied for the examination.

It is not a general valid assessment of the features of the respective products of the mass-production.

This report is not correlated with the "KS Q ISO/IEC 17025 and KOLAS accreditation" of Korean Laboratory Accreditation Scheme.

Reviewed by:

Sun-Teak, Oh / Senior Project Engineer
EMC Testing Div.
ONETECH Corp.

Approved by:

Seung-Hyun, Park / Chief Engineer
EMC Testing Div.
ONETECH Corp.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

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ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

APPENDIX A – TEST SET-UP PHOTOGRAPHS

APPENDIX B – PHOTOGRAPHS OF EUT

APPENDIX C – INTERNAL PHOTOGRAPHS

APPENDIX D – DECLARATION OF CONFORMITY

APPENDIX E – LABELLING REQUIREMENTS / INFORMATION TO THE USER IN USER'S MANUAL

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Revision History

Rev. No.	Issued Report No.	Issued Date	Revisions	Section Affected
0	OT-232-RED-015	February 09, 2023	Initial Issue	All
1	OT-232-RED-082	February 27, 2023	Add the 1 000 MHz ~ 25 000 MHz data.	All
2	OT-255-RED-006	May 02, 2025	Changed the Wi-Fi module, Main board, LED module, Touch film.	All

* Please contact us (e-mail: info@onetech.co.kr) for verification of this test report.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

1. VERIFICATION OF COMPLIANCE

APPLICANT	LG Electronics USA, Inc. 111 Sylvan Avenue, North Building, Englewood Cliffs, New Jersey, 07632, United States
MANUFACTURER	LG Electronics USA, Inc. 170, Seongsanpaechong-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do 51533 Korea
FACTORY	LG Electronics USA, Inc. 170, Seongsanpaechong-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do 51533 Korea

E.U.T. DESCRIPTION	HOUSEHOLD ELECTRIC RANGE
MEASUREMENT PROCEDURES	MP-5: 1986
TYPE OF EQUIPMENT TESTED	Pre-Production
KIND OF EQUIPMENT AUTHORIZATION REQUESTED	Certification
STANDARDS	FCC Part 18, Section 18.311
MODIFICATIONS ON THE EQUIPMENT TO ACHIEVE COMPLIANCE	None
FINAL TEST WAS CONDUCTED ON	10 m semi anechoic chamber

ONETECH Corp. tested the above equipment in accordance with the requirements set forth in the above standard. The test results show that equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

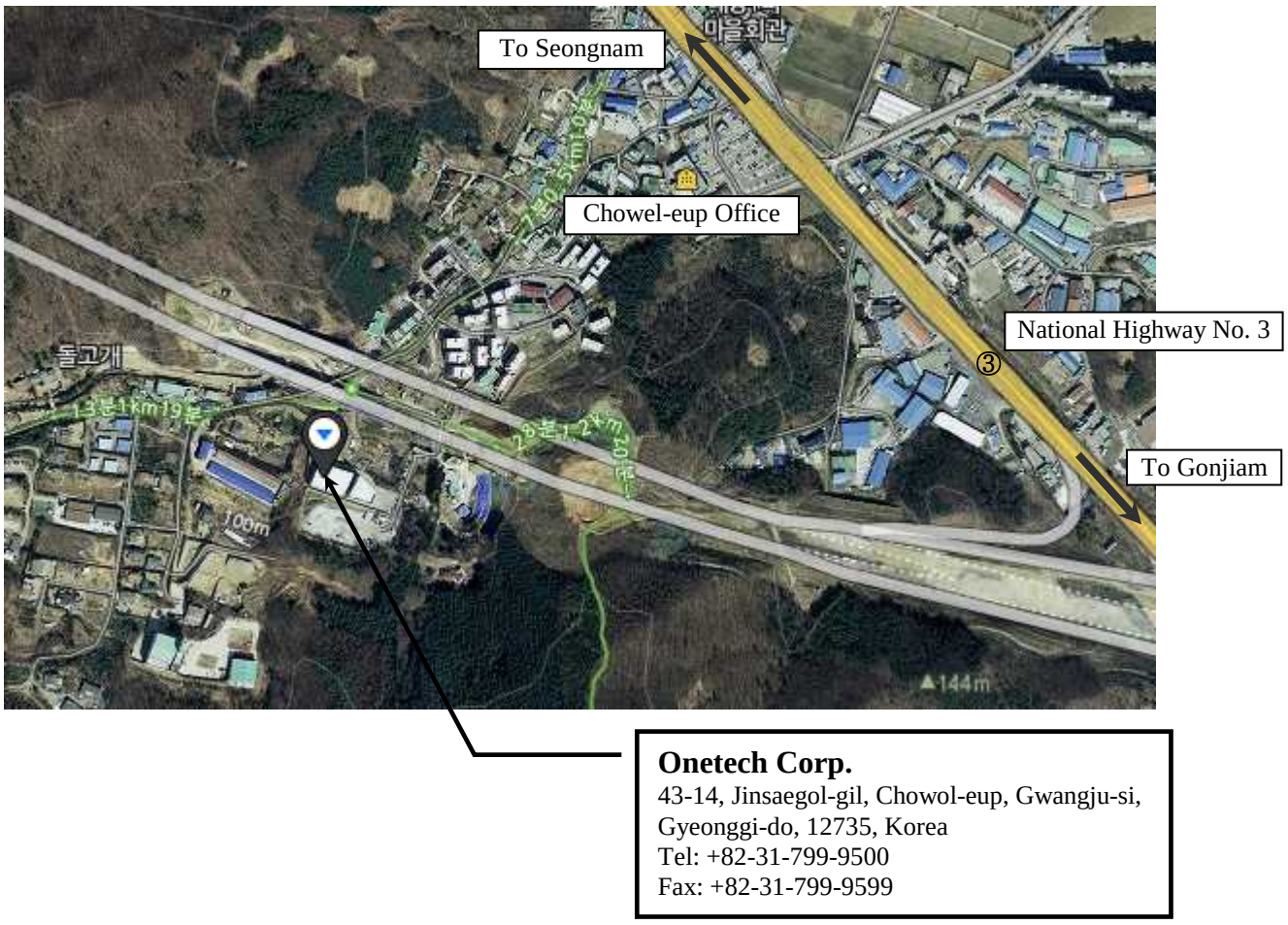
2. TEST FACILITY

The Onetech Corp. has been designated to perform equipment testing in compliance with ISO/IEC 17025 by Radio Research Agency as accreditation body. The Onetech Corp. is accredited for measuring devices subject to Declaration of Conformity (DOC) under Parts 15 & 18 as a Conformity Assessment Body (CAB) with designation number KR0013.

These measurement tests were conducted at Onetech Corp.

The 10 m semi anechoic chamber and conducted measurement facilities are located at

1) 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea.
2) 12-5, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea.



Onetech Corp.
43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si,
Gyeonggi-do, 12735, Korea
Tel: +82-31-799-9500
Fax: +82-31-799-9599

3. PRODUCT INFORMATION

3.1 Description of EUT

The LG Electronics USA, Inc., Model LSIL6336F (referred to as the EUT in this report) is a HOUSEHOLD ELECTRIC RANGE.

Product specification described herein was obtained from product data sheet or user's manual.

CHASSIS TYPE	Metal & Plastic
LIST OF EACH OSC. or CRY. FREQ. (FREQ. >= 1 MHz)	10 MHz
RF OPERATING FREQUENCY	Wi-Fi 2.4 GHz (Wi-Fi Module Model: LCWB-009) * Wi-Fi Module FCC ID : BEJ-LCWB009
NUMBER OF PCB LAYERS	-
P. C. Board name	-
Induction cooking range Operating frequency (ISM frequency band)	26 kHz ~ 75 kHz
ELECTRICAL RATING	120/240 V, 11.9k W Or 120/208 V, 10.2 kW/ 60 Hz
EXTERNAL CONNECTOR	AC IN

3.2 Model Differences

LSIL6336F, LSIS6336*		
Variable	Range of variable	Content
1st '*'	A to Z	Cosmetic features.

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3.3 Support Equipment

The model numbers for all the equipment that were used in the tested system is:

Description	Model	Manufacturer	Connected to
HOUSEHOLD ELECTRIC RANGE (EUT)	LSIL6336F	LG Electronics USA, Inc.	-

3.4 System Configuration

DEVICE TYPE	MODEL/PART NUMBER	MANUFACTURER
HOUSEHOLD ELECTRIC RANGE	LSIL6336F	LG Electronics USA, Inc.

3.5 System Configuration

Ports Name	Shielded	Ferrite Bead	Metal Shell	Length (m)	Connected to
AC IN	N	N	N	1.5	LISN

3.6 Equipment Modifications

-. None

3.7 Information of Measurement Software

	Chamber name	Software name	Software version
☐ -	Conducted Emission #1	Noise Terminal Voltage Measurement	2.00.0180
☐ -	Conducted Emission #2	EMC32	10.60.10
■ -	Conducted Emission #3	Noise Terminal Voltage Measurement	2.00.0178
☐ -	Radiated Emission 10 m SAC 1	Radiated Emission Measurement	2.00.0201
■ -	Radiated Emission 10 m SAC 2*	Radiated Emission Measurement	2.00.0202
☐ -	Radiated Emission 3 m SAC	Radiated Emission Measurement	2.00.0202

*) Measurement distance: 10 m, 3 m

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4. DESCRIPTION OF TESTS

4.1 Test Methodology

Both conducted and radiated testing was performed according to the procedures in MP-5: 1986.

Radiated testing was performed at a distance of 10 m from EUT to the antenna.

4.2 Test Condition

The test conditions of the noted test mode(s) in this test report are;

-. Test Voltage / Frequency:

1) AC 208/240 V / 60 Hz

Test Mode		Operating States
1	Cook mode	After AC power was applied to the EUT, the test was performed by observing the cook mode operation status through the EUT. (The operation status of each area is Worst than operating simultaneously.)

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4.3 Conducted Emission

The EUT was placed on non-conductive support 0.1 m above a reference ground plane (RGP) and were put into operation according to the specified operating mode.

The power of EUT is fed through a 50 Ω / 50 μ H + 5 Ω LISN and all support equipment is powered from another LISN.

Powers to the LISN are filtered by high-current high insertion loss power line filter.

Sufficient time for EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition.

The RF output of the LISN was connected to the EMI test receiver.

Exploratory measurements were conducted to identify the highest emission by operating the EUT in a range of typical modes of operation, cable positions, system configuration and arrangement.

Based on exploratory measurements, the final measurements were conducted at the worst test conditions.

Exploratory measurements were scanned using Peak mode of EMI Test receiver from 9 kHz to 30 MHz with 20 ms sweep time. The final measurements were measured with Quasi-Peak and CISPR Average mode.

4.4 Radiated Emission

Exploratory Radiated measurements were conducted at the 10 m semi anechoic chamber in order to identify the highest emission by operating the EUT in a range of typical modes of operation, cable positions, system configuration and arrangement.

Based on exploratory measurements, the final measurements were conducted at the worst test conditions.

Final measurements were made at 10 m semi anechoic chamber that complies with CISPR 16/MP-5.

Exploratory measurements were scanned using Peak mode of EMI Test receiver and final measurements were measured with Quasi-Peak mode .

The system was rotated 360°, and the antenna was varied in height between 1.0 m and 4.0 m in order to determine the maximum emission levels. This procedure was performed for both horizontal and vertical polarization of the receiving antenna.

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5. FINAL RESULT OF MEASUREMENT

Exploratory measurement was done in normal operation mode. And the final measurement was selected for the maximized emission level.

5.1 Conducted Emission Test

5.1.1 Operating Environment

Temperature : 20.4 °C

Relative humidity : 43.7 % R.H.

5.1.2 Test Setup

The EUT and all local support equipment were placed on non-conductive support 0.1 m above a reference ground plane . The power of EUT was fed through a 50 Ω/ 50 μH + 5 Ω LISN. The ground plane was electrically bonded to the reference ground system and all power lines were filtered from ambient.

5.1.3 Measurement uncertainty

Conducted emission, quasi-peak detection : 1.6 dB

Conducted emission, CISPR-average detection : 1.6 dB

Measurement uncertainty is calculated in accordance with CISPR 16-4-2. The measurement uncertainty is given with a confidence of 95 % with the coverage factor, k = 2.

5.1.4 Limit

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	CISPR Average
0.009-0.05	110	-
0.05-0.15	90-80*	-
0.15-0.5	66 to 56*	56 to 46*
0.5 ~ 5	56	46
5 ~ 30	60	50
* Decreases with the logarithm of the frequency		

5.1.5 Test Equipment used

	Model Number	Manufacturer	Description	Serial Number	Last Cal. (Interval)
■ -	ESCI	Rohde & Schwarz	Test Receiver	101420	Apr. 10, 2025 (1Y)
■ -	NNLK8129	Schwarzbeck	V-LISN	436	Oct. 17, 2024 (1Y)
☐ -	3825/2	EMCO	LISN	9109-1867	Mar. 05, 2025 (1Y)
■ -	SH-9500M	EZ DIGITAL	Digital Clamp Meter	A863019	Mar. 11, 2025 (1Y)

All test equipment used is calibrated on a regular basis.

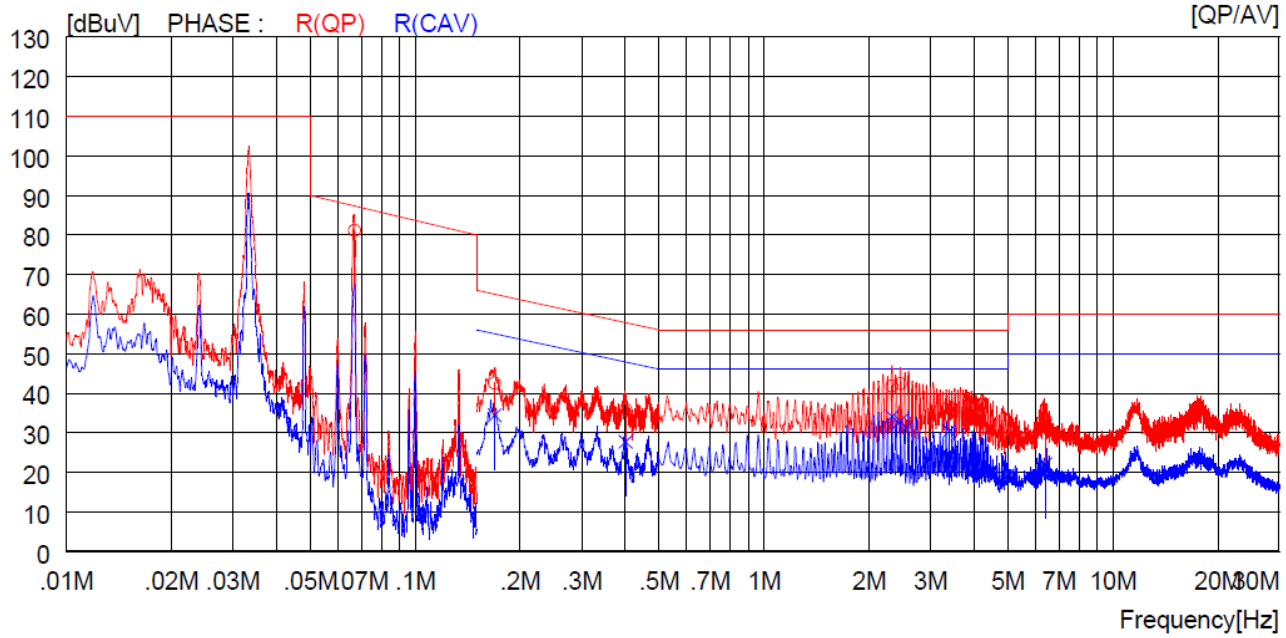
5.1.6 Test Data

5.1.6.1 Operating Condition: AC 208 V / 60 Hz

-. Test Result : Pass

Tested by: Young-Jae, Kim / Project Engineer

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.06700	70.9	----	10.2	81.1	----	87.3	----	6.2	----	R(QP)
2	0.16900	32.3	----	10.2	42.5	----	65.0	----	22.5	----	R(QP)
3	0.40100	25.4	----	10.5	35.9	----	57.8	----	21.9	----	R(QP)
4	2.32700	31.2	----	10.6	41.8	----	56.0	----	14.2	----	R(QP)
5	2.46200	31.8	----	10.6	42.4	----	56.0	----	13.6	----	R(QP)
6	3.39400	25.9	----	10.6	36.5	----	56.0	----	19.5	----	R(QP)
7	6.40000	22.7	----	10.6	33.3	----	60.0	----	26.7	----	R(QP)
8	0.16900	----	24.2	10.2	----	34.4	----	55.0	----	20.6	R(CAV)
9	0.40100	----	17.2	10.5	----	27.7	----	47.8	----	20.1	R(CAV)
10	2.32700	----	23.5	10.6	----	34.1	----	46.0	----	11.9	R(CAV)
11	2.46200	----	22.3	10.6	----	32.9	----	46.0	----	13.1	R(CAV)
12	3.39400	----	19.8	10.6	----	30.4	----	46.0	----	15.6	R(CAV)
13	6.40000	----	11.4	10.6	----	22.0	----	50.0	----	28.0	R(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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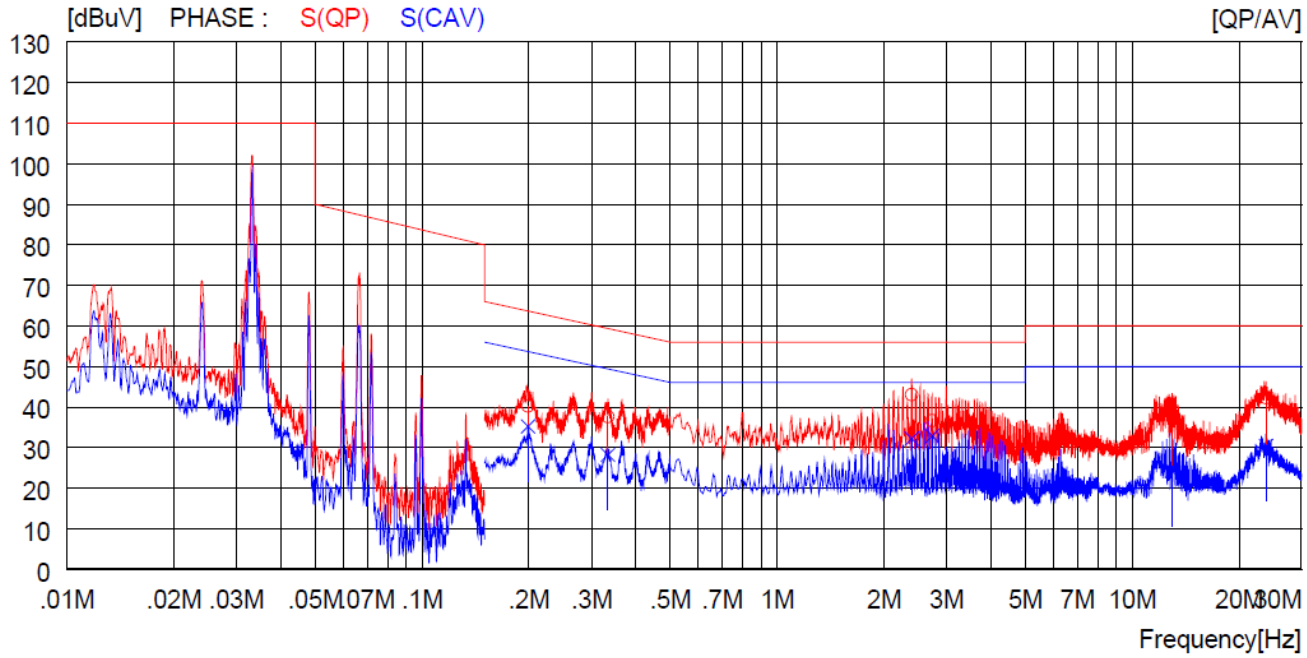
Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.19900	29.9	----	10.3	40.2	----	63.7	----	23.5	----	S(QP)
2	0.33400	27.1	----	10.5	37.6	----	59.4	----	21.8	----	S(QP)
3	2.39500	32.4	----	10.6	43.0	----	56.0	----	13.0	----	S(QP)
4	2.73200	26.0	----	10.6	36.6	----	56.0	----	19.4	----	S(QP)
5	12.95000	28.2	----	11.2	39.4	----	60.0	----	20.6	----	S(QP)
6	23.81000	31.3	----	11.0	42.3	----	60.0	----	17.7	----	S(QP)
7	0.19900	----	24.9	10.3	----	35.2	----	53.7	----	18.5	S(CAV)
8	0.33400	----	17.7	10.5	----	28.2	----	49.4	----	21.2	S(CAV)
9	2.39500	----	21.6	10.6	----	32.2	----	46.0	----	13.8	S(CAV)
10	2.73200	----	22.2	10.6	----	32.8	----	46.0	----	13.2	S(CAV)
11	12.95000	----	13.0	11.2	----	24.2	----	50.0	----	25.8	S(CAV)
12	23.81000	----	19.4	11.0	----	30.4	----	50.0	----	19.6	S(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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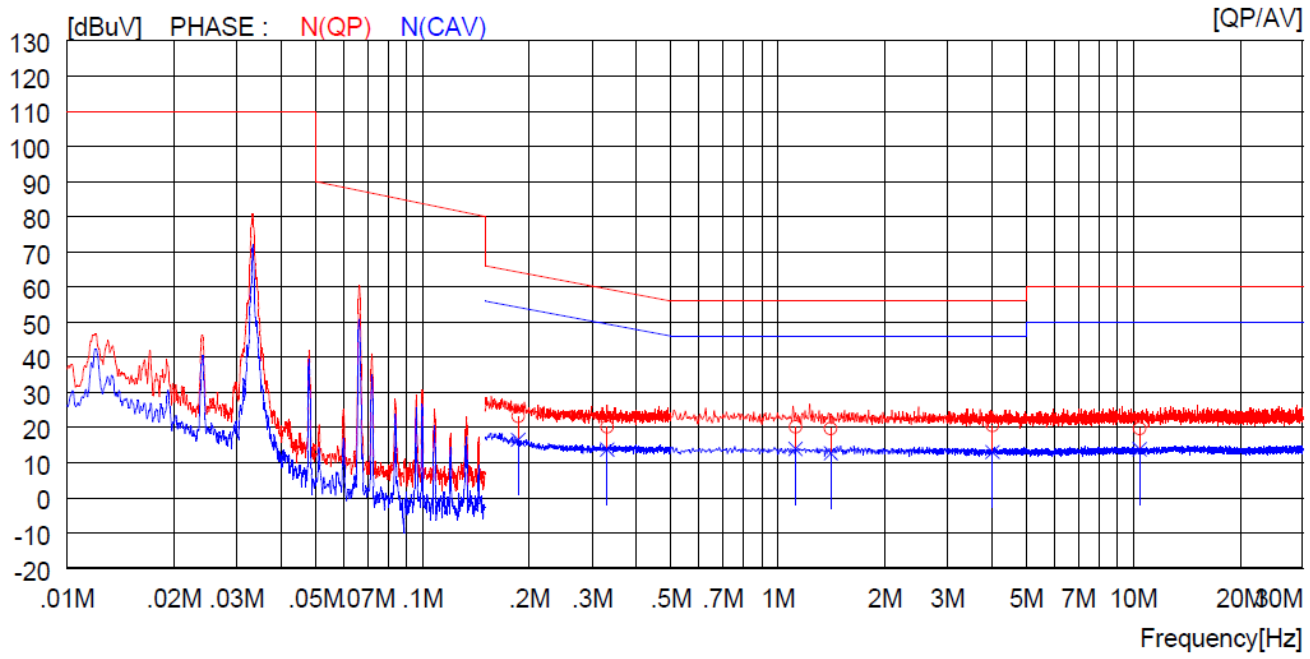
Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.18600	12.9	----	10.3	23.2	----	64.2	----	41.0	----	N(QP)
2	0.33100	9.7	----	10.5	20.2	----	59.4	----	39.2	----	N(QP)
3	1.12100	9.5	----	10.7	20.2	----	56.0	----	35.8	----	N(QP)
4	1.40900	9.0	----	10.7	19.7	----	56.0	----	36.3	----	N(QP)
5	4.01900	10.0	----	10.5	20.5	----	56.0	----	35.5	----	N(QP)
6	10.43000	8.7	----	11.0	19.7	----	60.0	----	40.3	----	N(QP)
7	0.18600	----	6.2	10.3	----	16.5	----	54.2	----	37.7	N(CAV)
8	0.33100	----	3.2	10.5	----	13.7	----	49.4	----	35.7	N(CAV)
9	1.12100	----	3.2	10.7	----	13.9	----	46.0	----	32.1	N(CAV)
10	1.40900	----	2.0	10.7	----	12.7	----	46.0	----	33.3	N(CAV)
11	4.01900	----	2.5	10.5	----	13.0	----	46.0	----	33.0	N(CAV)
12	10.43000	----	2.8	11.0	----	13.8	----	50.0	----	36.2	N(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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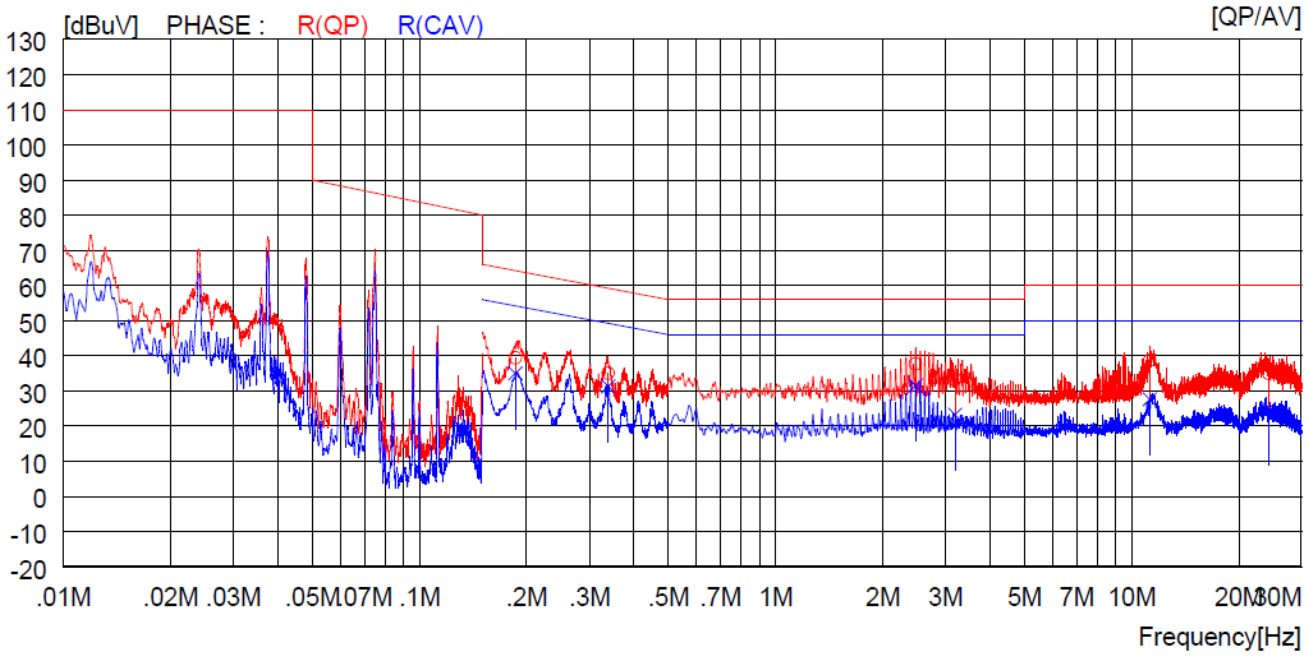
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.18600	29.1	----	10.3	39.4	----	64.2	----	24.8	----	R(QP)
2	0.33900	24.5	----	10.5	35.0	----	59.2	----	24.2	----	R(QP)
3	2.47100	27.1	----	10.6	37.7	----	56.0	----	18.3	----	R(QP)
4	3.19100	22.7	----	10.6	33.3	----	56.0	----	22.7	----	R(QP)
5	11.25000	27.5	----	11.1	38.6	----	60.0	----	21.4	----	R(QP)
6	24.26000	23.9	----	11.0	34.9	----	60.0	----	25.1	----	R(QP)
7	0.18600	----	24.7	10.3	----	35.0	----	54.2	----	19.2	R(CAV)
8	0.33900	----	20.8	10.5	----	31.3	----	49.2	----	17.9	R(CAV)
9	2.47100	----	20.9	10.6	----	31.5	----	46.0	----	14.5	R(CAV)
10	3.19100	----	12.6	10.6	----	23.2	----	46.0	----	22.8	R(CAV)
11	11.25000	----	16.5	11.1	----	27.6	----	50.0	----	22.4	R(CAV)
12	24.26000	----	13.8	11.0	----	24.8	----	50.0	----	25.2	R(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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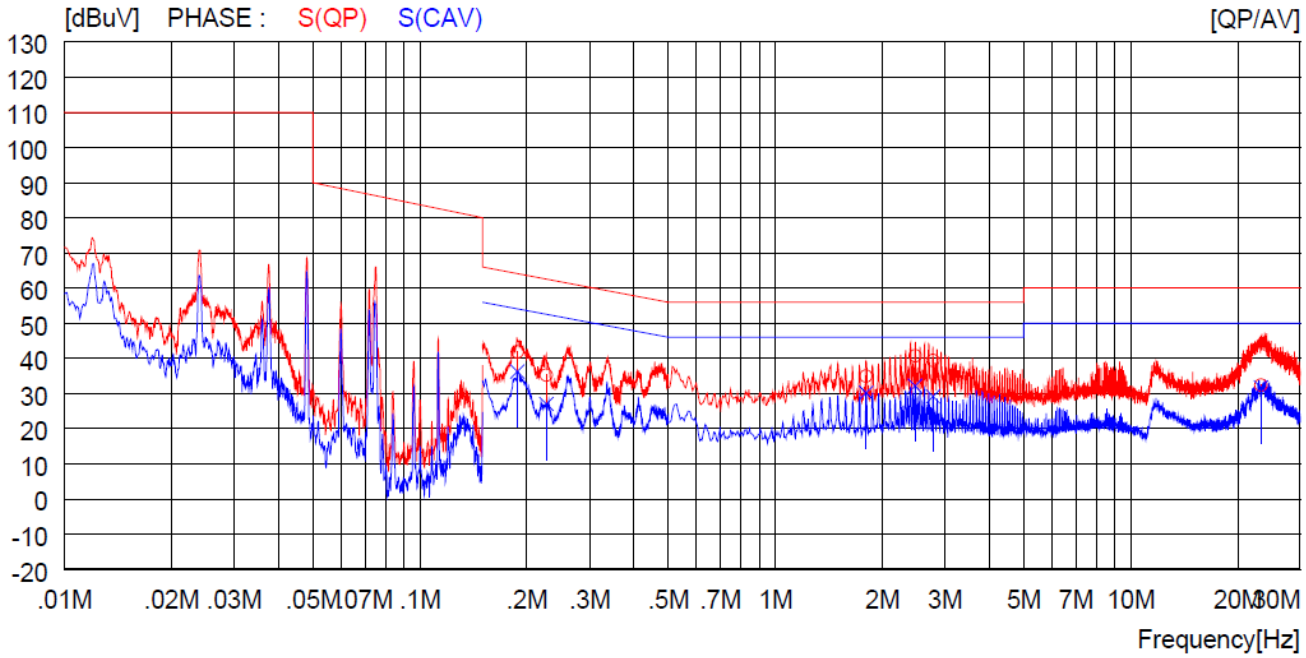
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.18800	31.6	----	10.3	41.9	----	64.1	----	22.2	----	S(QP)
2	0.22700	24.9	----	10.3	35.2	----	62.6	----	27.4	----	S(QP)
3	1.80100	24.3	----	10.6	34.9	----	56.0	----	21.1	----	S(QP)
4	2.47600	30.1	----	10.6	40.7	----	56.0	----	15.3	----	S(QP)
5	2.77700	28.8	----	10.6	39.4	----	56.0	----	16.6	----	S(QP)
6	23.26000	21.5	----	10.9	32.4	----	60.0	----	27.6	----	S(QP)
7	0.18800	----	26.0	10.3	----	36.3	----	54.1	----	17.8	S(CAV)
8	0.22700	----	16.7	10.3	----	27.0	----	52.6	----	25.6	S(CAV)
9	1.80100	----	19.6	10.6	----	30.2	----	46.0	----	15.8	S(CAV)
10	2.47600	----	21.6	10.6	----	32.2	----	46.0	----	13.8	S(CAV)
11	2.77700	----	18.6	10.6	----	29.2	----	46.0	----	16.8	S(CAV)
12	23.26000	----	20.8	10.9	----	31.7	----	50.0	----	18.3	S(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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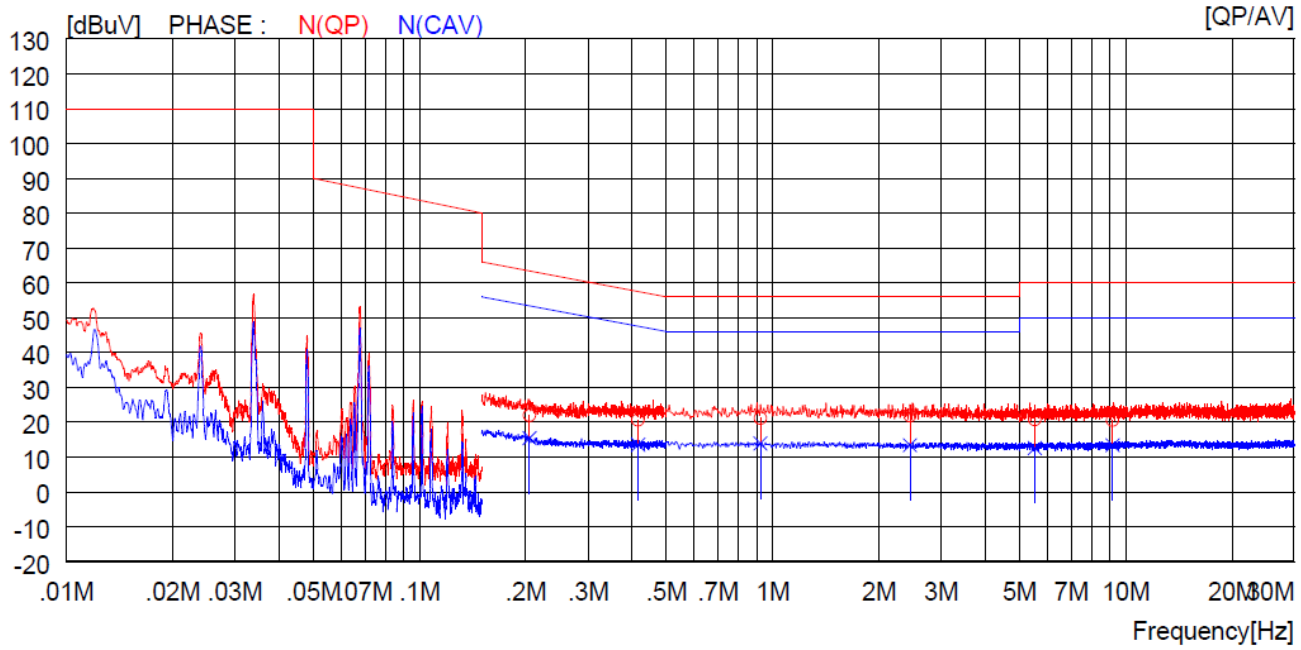
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.20500	11.7	----	10.3	22.0	----	63.4	----	41.4	----	N(QP)
2	0.41600	10.1	----	10.5	20.6	----	57.5	----	36.9	----	N(QP)
3	0.92300	10.4	----	10.7	21.1	----	56.0	----	34.9	----	N(QP)
4	2.44900	11.3	----	10.6	21.9	----	56.0	----	34.1	----	N(QP)
5	5.52500	10.2	----	10.5	20.7	----	60.0	----	39.3	----	N(QP)
6	9.18000	9.6	----	10.9	20.5	----	60.0	----	39.5	----	N(QP)
7	0.20500	----	5.1	10.3	----	15.4	----	53.4	----	38.0	N(CAV)
8	0.41600	----	3.0	10.5	----	13.5	----	47.5	----	34.0	N(CAV)
9	0.92300	----	3.2	10.7	----	13.9	----	46.0	----	32.1	N(CAV)
10	2.44900	----	2.8	10.6	----	13.4	----	46.0	----	32.6	N(CAV)
11	5.52500	----	2.1	10.5	----	12.6	----	50.0	----	37.4	N(CAV)
12	9.18000	----	2.5	10.9	----	13.4	----	50.0	----	36.6	N(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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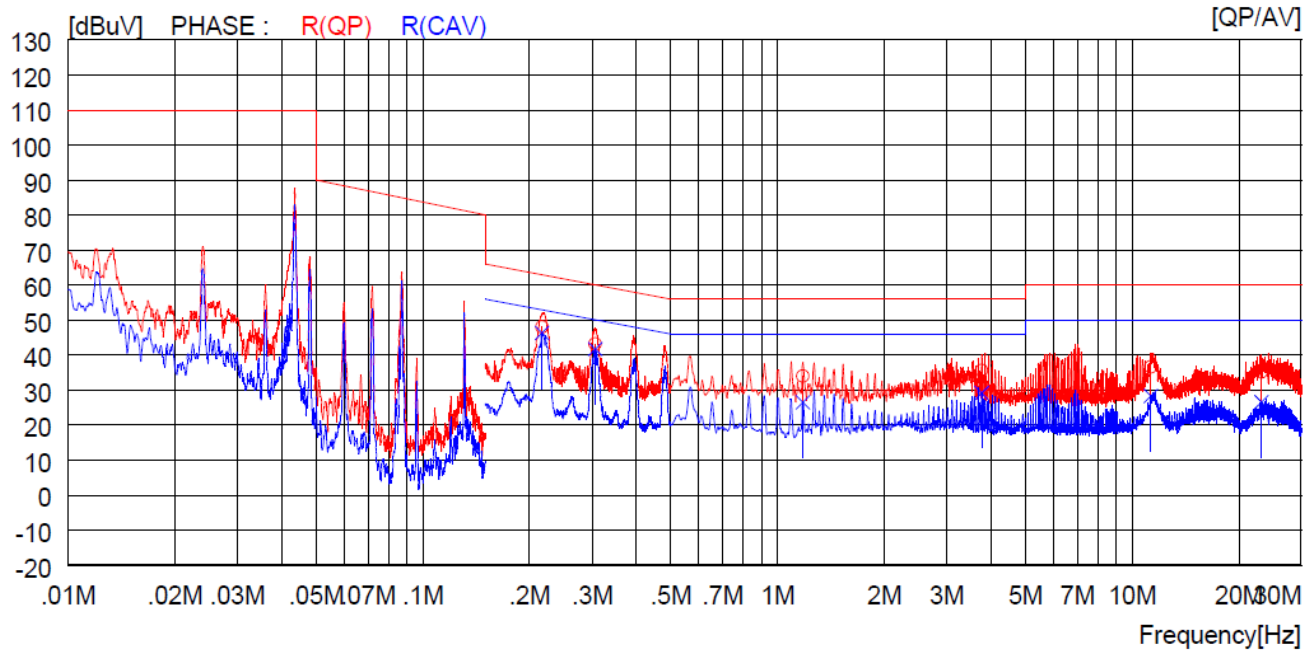
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.21700	37.7	----	10.3	48.0	----	62.9	----	14.9	----	R(QP)
2	0.30600	32.8	----	10.4	43.2	----	60.1	----	16.9	----	R(QP)
3	1.18000	23.3	----	10.7	34.0	----	56.0	----	22.0	----	R(QP)
4	3.76300	25.1	----	10.5	35.6	----	56.0	----	20.4	----	R(QP)
5	11.29000	25.5	----	11.1	36.6	----	60.0	----	23.4	----	R(QP)
6	23.18000	24.1	----	11.0	35.1	----	60.0	----	24.9	----	R(QP)
7	0.21700	----	36.0	10.3	----	46.3	----	52.9	----	6.6	R(CAV)
8	0.30600	----	31.3	10.4	----	41.7	----	50.1	----	8.4	R(CAV)
9	1.18000	----	15.8	10.7	----	26.5	----	46.0	----	19.5	R(CAV)
10	3.76300	----	18.7	10.5	----	29.2	----	46.0	----	16.8	R(CAV)
11	11.29000	----	17.2	11.1	----	28.3	----	50.0	----	21.7	R(CAV)
12	23.18000	----	15.6	11.0	----	26.6	----	50.0	----	23.4	R(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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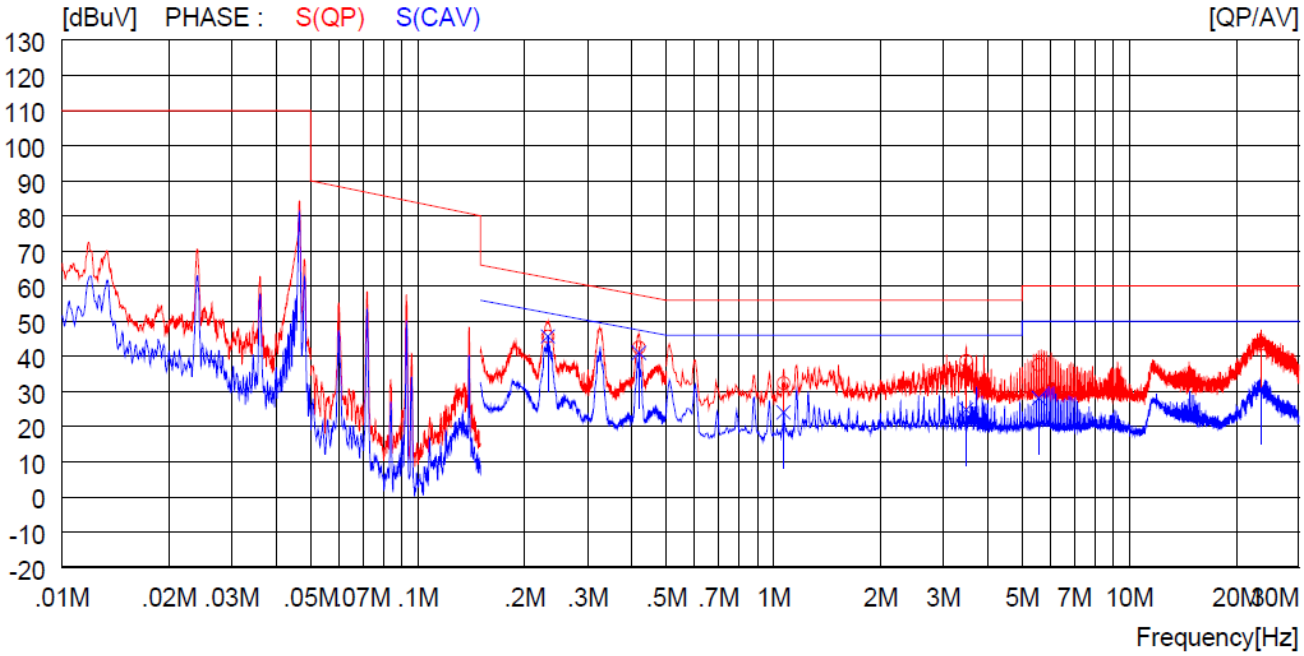
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.23200	35.4	----	10.3	45.7	----	62.4	----	16.7	----	S(QP)
2	0.41900	32.0	----	10.5	42.5	----	57.5	----	15.0	----	S(QP)
3	1.06700	21.7	----	10.7	32.4	----	56.0	----	23.6	----	S(QP)
4	3.48400	28.2	----	10.5	38.7	----	56.0	----	17.3	----	S(QP)
5	5.57000	27.1	----	10.5	37.6	----	60.0	----	22.4	----	S(QP)
6	23.49000	32.6	----	11.0	43.6	----	60.0	----	16.4	----	S(QP)
7	0.23200	----	35.4	10.3	----	45.7	----	52.4	----	6.7	S(CAV)
8	0.41900	----	30.5	10.5	----	41.0	----	47.5	----	6.5	S(CAV)
9	1.06700	----	13.3	10.7	----	24.0	----	46.0	----	22.0	S(CAV)
10	3.48400	----	14.3	10.5	----	24.8	----	46.0	----	21.2	S(CAV)
11	5.57000	----	17.6	10.5	----	28.1	----	50.0	----	21.9	S(CAV)
12	23.49000	----	19.8	11.0	----	30.8	----	50.0	----	19.2	S(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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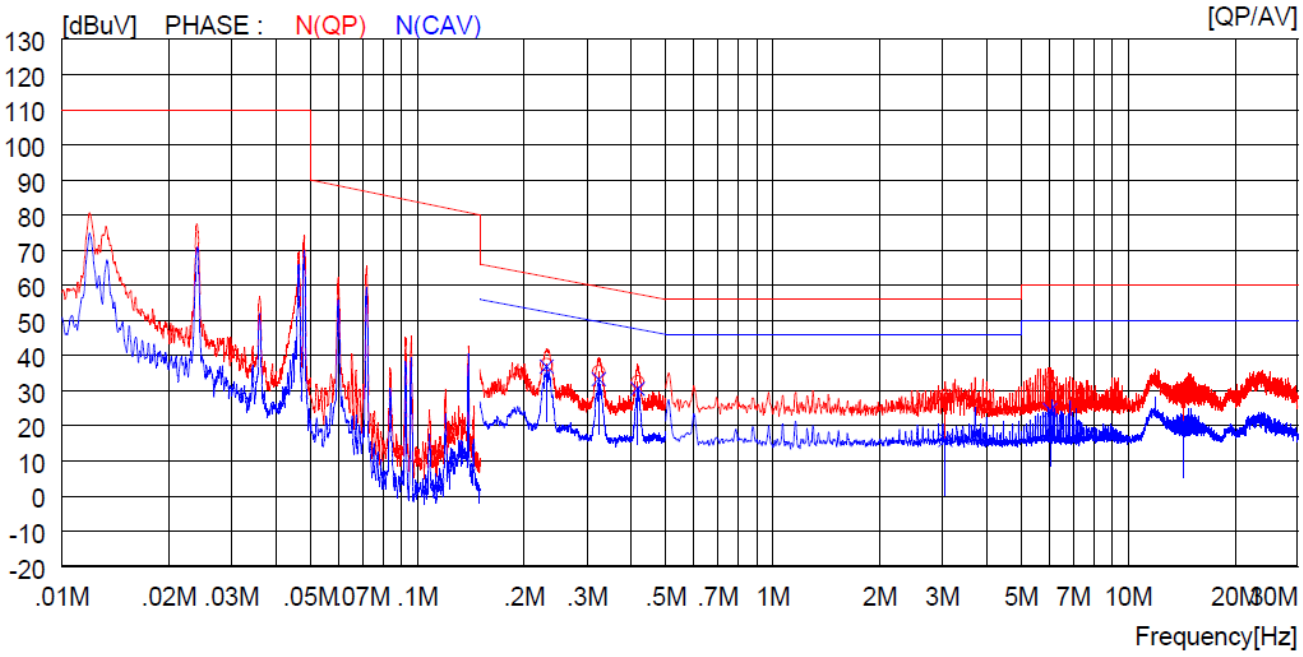
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.23100	27.1	----	10.3	37.4	----	62.4	----	25.0	----	N(QP)
2	0.32400	24.8	----	10.5	35.3	----	59.6	----	24.3	----	N(QP)
3	0.41700	22.0	----	10.5	32.5	----	57.5	----	25.0	----	N(QP)
4	3.06100	18.0	----	10.6	28.6	----	56.0	----	27.4	----	N(QP)
5	6.03000	21.9	----	10.5	32.4	----	60.0	----	27.6	----	N(QP)
6	14.33000	17.5	----	11.2	28.7	----	60.0	----	31.3	----	N(QP)
7	0.23100	----	26.6	10.3	----	36.9	----	52.4	----	15.5	N(CAV)
8	0.32400	----	22.8	10.5	----	33.3	----	49.6	----	16.3	N(CAV)
9	0.41700	----	20.1	10.5	----	30.6	----	47.5	----	16.9	N(CAV)
10	3.06100	----	5.4	10.6	----	16.0	----	46.0	----	30.0	N(CAV)
11	6.03000	----	13.9	10.5	----	24.4	----	50.0	----	25.6	N(CAV)
12	14.33000	----	9.8	11.2	----	21.0	----	50.0	----	29.0	N(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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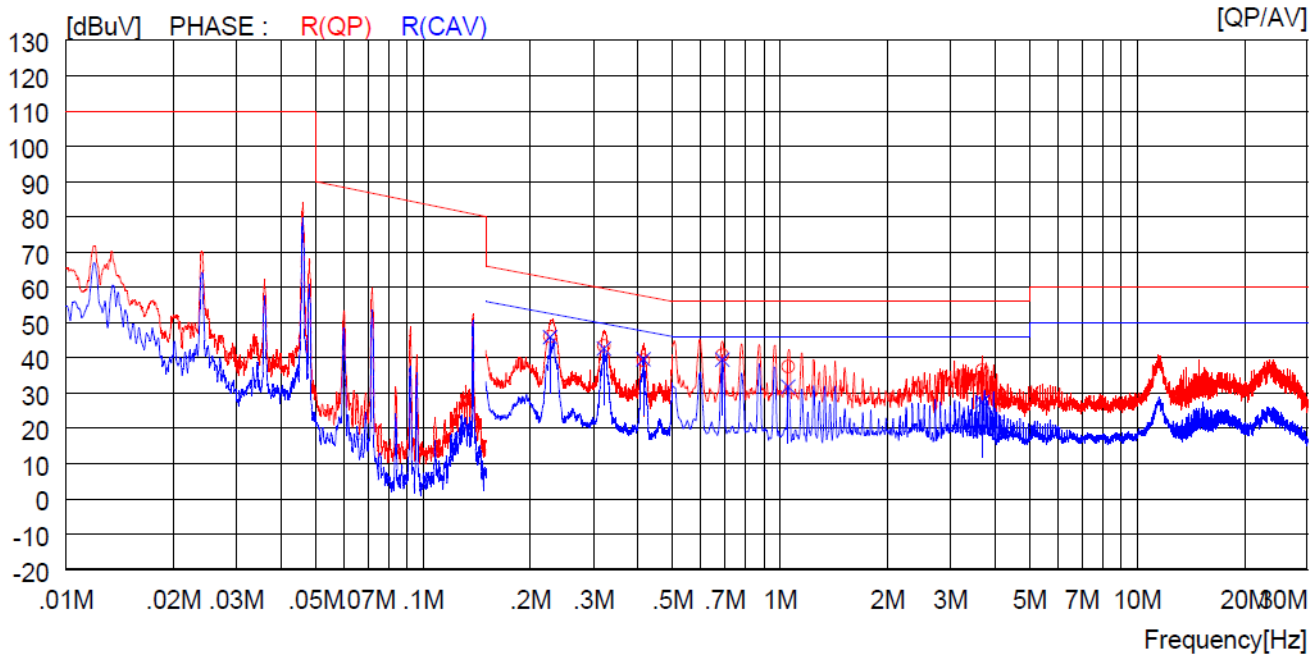
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.22700	35.7	----	10.3	46.0	----	62.6	----	16.6	----	R(QP)
2	0.32100	32.9	----	10.5	43.4	----	59.7	----	16.3	----	R(QP)
3	0.41400	28.8	----	10.5	39.3	----	57.6	----	18.3	----	R(QP)
4	0.68900	30.1	----	10.6	40.7	----	56.0	----	15.3	----	R(QP)
5	1.05400	26.8	----	10.7	37.5	----	56.0	----	18.5	----	R(QP)
6	3.68600	25.9	----	10.5	36.4	----	56.0	----	19.6	----	R(QP)
7	0.22700	----	35.5	10.3	----	45.8	----	52.6	----	6.8	R(CAV)
8	0.32100	----	32.1	10.5	----	42.6	----	49.7	----	7.1	R(CAV)
9	0.41400	----	29.1	10.5	----	39.6	----	47.6	----	8.0	R(CAV)
10	0.68900	----	28.9	10.6	----	39.5	----	46.0	----	6.5	R(CAV)
11	1.05400	----	21.1	10.7	----	31.8	----	46.0	----	14.2	R(CAV)
12	3.68600	----	17.0	10.5	----	27.5	----	46.0	----	18.5	R(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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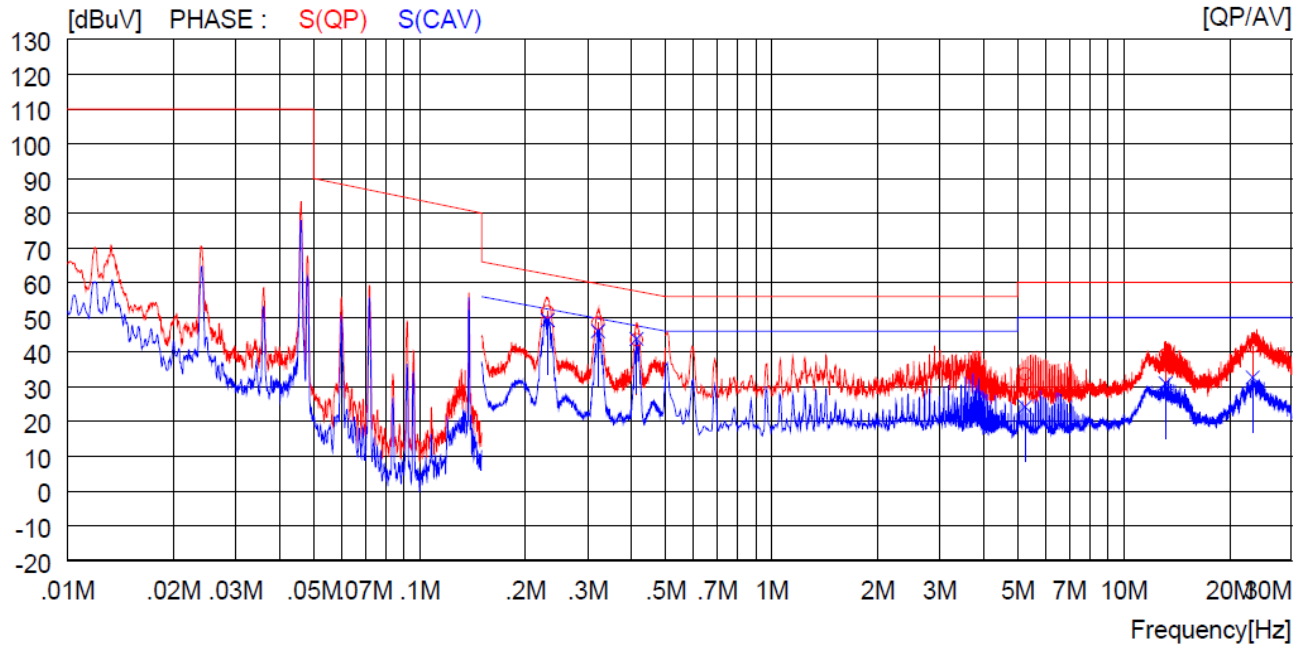
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.23100	41.3	----	10.3	51.6	----	62.4	----	10.8	----	S(QP)
2	0.32100	37.9	----	10.5	48.4	----	59.7	----	11.3	----	S(QP)
3	0.41300	33.1	----	10.5	43.6	----	57.6	----	14.0	----	S(QP)
4	5.24500	23.2	----	10.5	33.7	----	60.0	----	26.3	----	S(QP)
5	13.16000	28.0	----	11.2	39.2	----	60.0	----	20.8	----	S(QP)
6	23.24000	30.7	----	10.9	41.6	----	60.0	----	18.4	----	S(QP)
7	0.23100	----	38.9	10.3	----	49.2	----	52.4	----	3.2	S(CAV)
8	0.32100	----	35.5	10.5	----	46.0	----	49.7	----	3.7	S(CAV)
9	0.41300	----	33.3	10.5	----	43.8	----	47.6	----	3.8	S(CAV)
10	5.24500	----	13.7	10.5	----	24.2	----	50.0	----	25.8	S(CAV)
11	13.16000	----	19.8	11.2	----	31.0	----	50.0	----	19.0	S(CAV)
12	23.24000	----	21.8	10.9	----	32.7	----	50.0	----	17.3	S(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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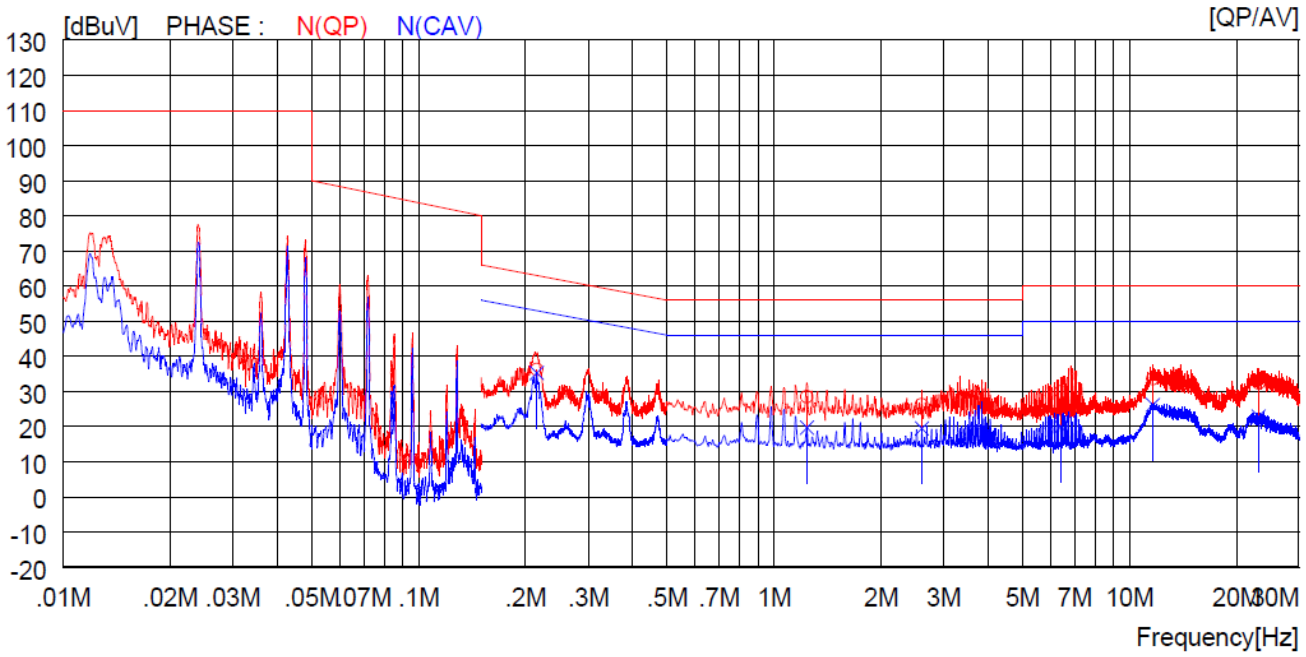
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.21500	26.0	----	10.3	36.3	----	63.0	----	26.7	----	N(QP)
2	1.23800	17.8	----	10.7	28.5	----	56.0	----	27.5	----	N(QP)
3	2.60600	15.6	----	10.6	26.2	----	56.0	----	29.8	----	N(QP)
4	6.41500	19.3	----	10.6	29.9	----	60.0	----	30.1	----	N(QP)
5	11.63000	22.5	----	11.1	33.6	----	60.0	----	26.4	----	N(QP)
6	23.08000	21.5	----	10.9	32.4	----	60.0	----	27.6	----	N(QP)
7	0.21500	----	25.0	10.3	----	35.3	----	53.0	----	17.7	N(CAV)
8	1.23800	----	9.0	10.7	----	19.7	----	46.0	----	26.3	N(CAV)
9	2.60600	----	8.9	10.6	----	19.5	----	46.0	----	26.5	N(CAV)
10	6.41500	----	9.4	10.6	----	20.0	----	50.0	----	30.0	N(CAV)
11	11.63000	----	15.1	11.1	----	26.2	----	50.0	----	23.8	N(CAV)
12	23.08000	----	11.9	10.9	----	22.8	----	50.0	----	27.2	N(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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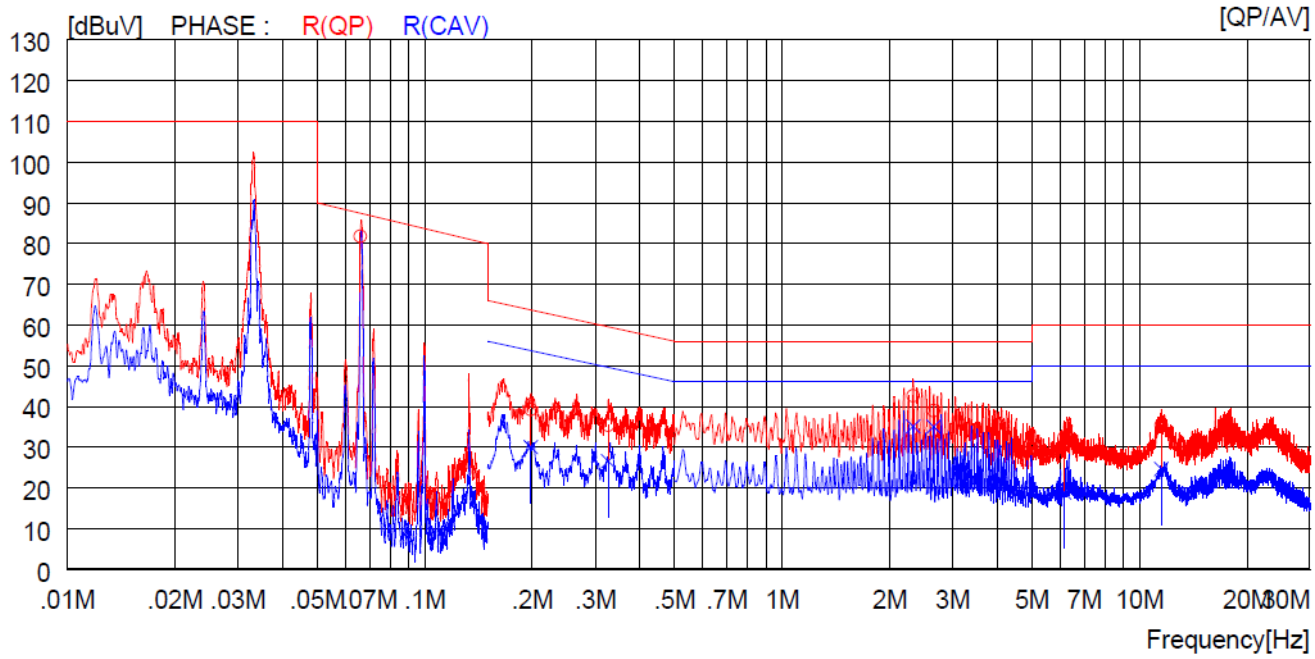
5.1.6.2 Operating Condition: AC 240 V / 60 Hz

-. Test Result : Pass

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.06600	71.6	----	10.2	81.8	----	87.5	----	5.7	----	R(QP)
2	0.19800	28.9	----	10.3	39.2	----	63.7	----	24.5	----	R(QP)
3	0.32600	24.9	----	10.5	35.4	----	59.6	----	24.2	----	R(QP)
4	2.32700	32.0	----	10.6	42.6	----	56.0	----	13.4	----	R(QP)
5	2.65600	28.3	----	10.6	38.9	----	56.0	----	17.1	----	R(QP)
6	6.15000	21.8	----	10.5	32.3	----	60.0	----	27.7	----	R(QP)
7	11.51000	24.3	----	11.1	35.4	----	60.0	----	24.6	----	R(QP)
8	0.19800	----	19.7	10.3	----	30.0	----	53.7	----	23.7	R(CAV)
9	0.32600	----	16.0	10.5	----	26.5	----	49.6	----	23.1	R(CAV)
10	2.32700	----	24.5	10.6	----	35.1	----	46.0	----	10.9	R(CAV)
11	2.65600	----	24.4	10.6	----	35.0	----	46.0	----	11.0	R(CAV)
12	6.15000	----	8.4	10.5	----	18.9	----	50.0	----	31.1	R(CAV)
13	11.51000	----	13.5	11.1	----	24.6	----	50.0	----	25.4	R(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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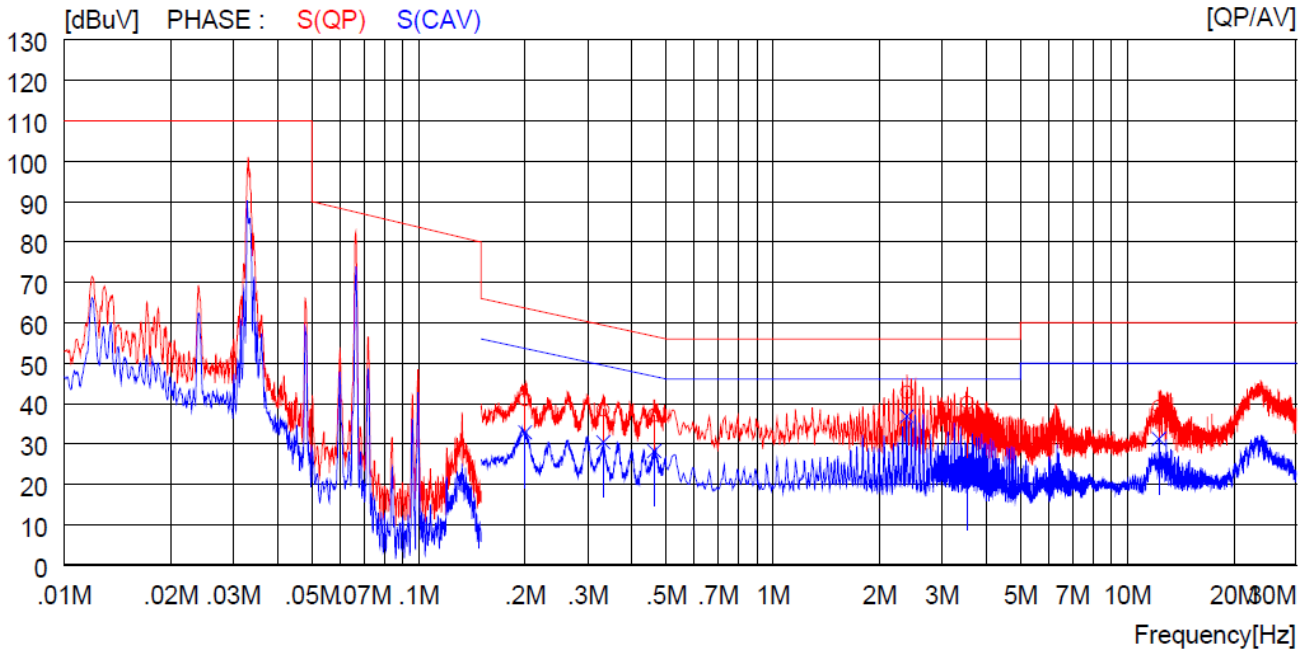
Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



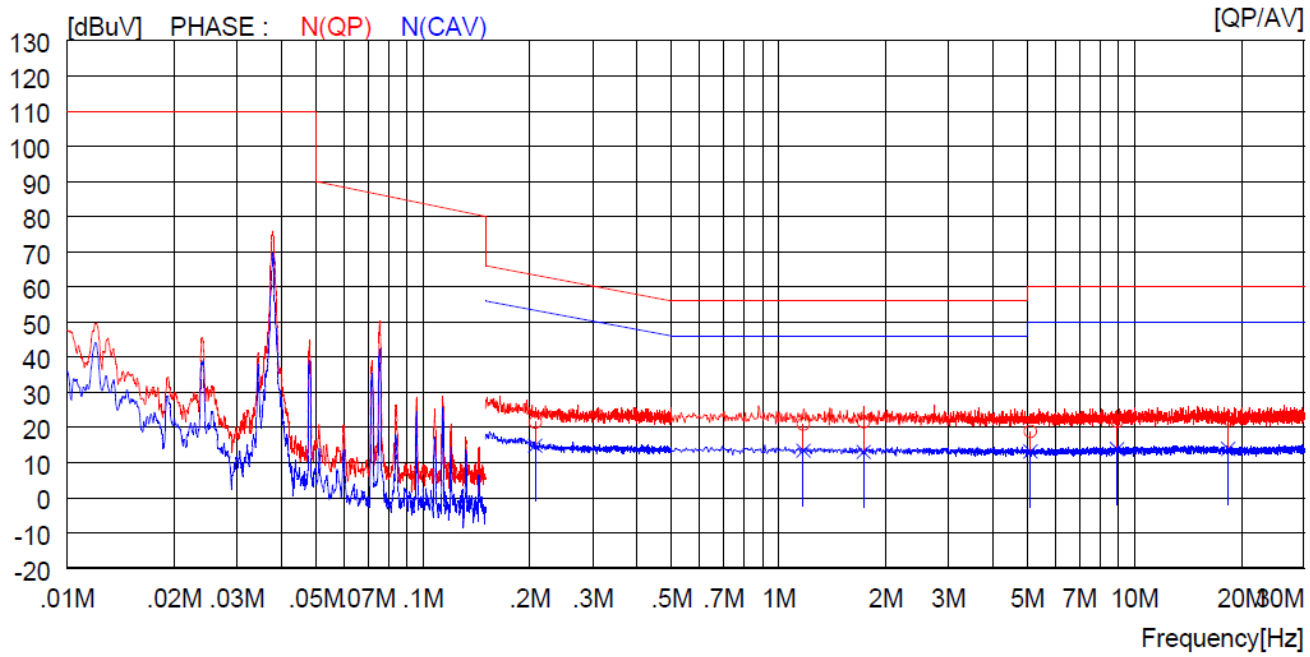
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.20000	30.7	----	10.3	41.0	----	63.6	----	22.6	----	S(QP)
2	0.33200	27.9	----	10.5	38.4	----	59.4	----	21.0	----	S(QP)
3	0.46200	26.5	----	10.6	37.1	----	56.7	----	19.6	----	S(QP)
4	2.39000	32.2	----	10.6	42.8	----	56.0	----	13.2	----	S(QP)
5	3.53300	29.7	----	10.5	40.2	----	56.0	----	15.8	----	S(QP)
6	12.28000	28.1	----	11.1	39.2	----	60.0	----	20.8	----	S(QP)
7	0.20000	----	22.5	10.3	----	32.8	----	53.6	----	20.8	S(CAV)
8	0.33200	----	19.9	10.5	----	30.4	----	49.4	----	19.0	S(CAV)
9	0.46200	----	17.6	10.6	----	28.2	----	46.7	----	18.5	S(CAV)
10	2.39000	----	26.2	10.6	----	36.8	----	46.0	----	9.2	S(CAV)
11	3.53300	----	11.8	10.5	----	22.3	----	46.0	----	23.7	S(CAV)
12	12.28000	----	20.1	11.1	----	31.2	----	50.0	----	18.8	S(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



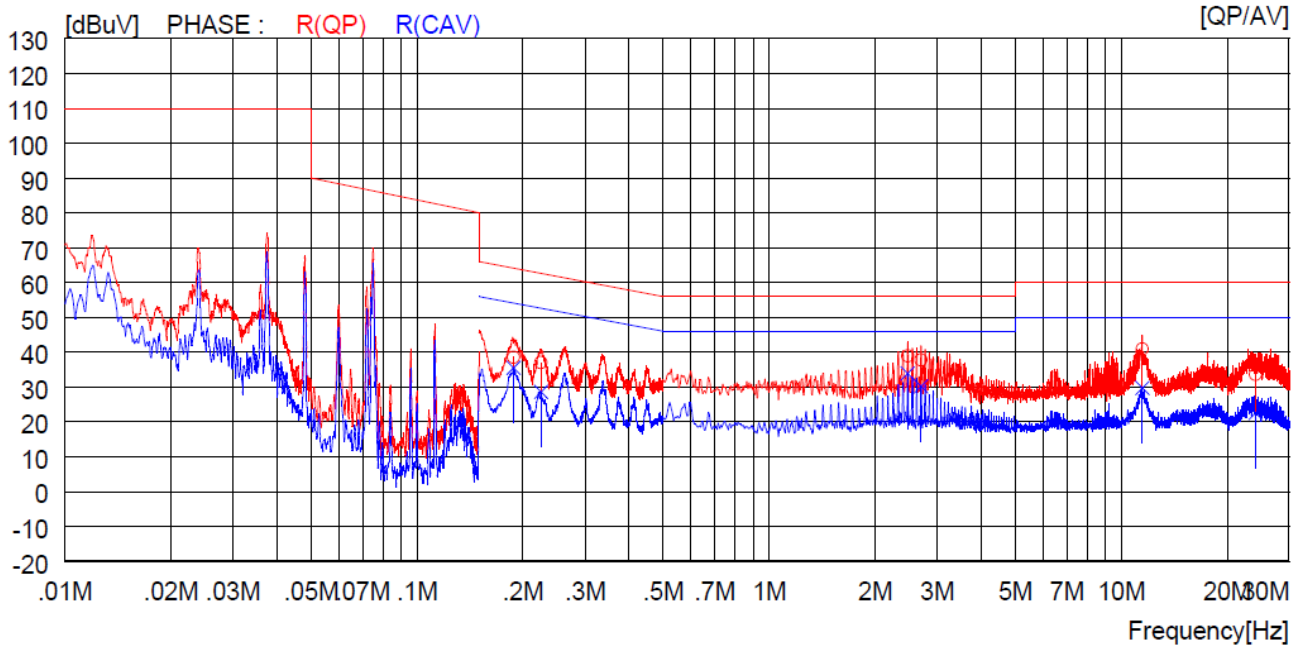
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.20700	11.2	----	10.3	21.5	----	63.3	----	41.8	----	N(QP)
2	1.17500	10.2	----	10.7	20.9	----	56.0	----	35.1	----	N(QP)
3	1.73300	10.9	----	10.7	21.6	----	56.0	----	34.4	----	N(QP)
4	5.10500	8.3	----	10.5	18.8	----	60.0	----	41.2	----	N(QP)
5	8.94500	10.9	----	10.9	21.8	----	60.0	----	38.2	----	N(QP)
6	18.34000	11.5	----	10.9	22.4	----	60.0	----	37.6	----	N(QP)
7	0.20700	----	4.5	10.3	----	14.8	----	53.3	----	38.5	N(CAV)
8	1.17500	----	2.7	10.7	----	13.4	----	46.0	----	32.6	N(CAV)
9	1.73300	----	2.3	10.7	----	13.0	----	46.0	----	33.0	N(CAV)
10	5.10500	----	2.6	10.5	----	13.1	----	50.0	----	36.9	N(CAV)
11	8.94500	----	2.9	10.9	----	13.8	----	50.0	----	36.2	N(CAV)
12	18.34000	----	3.0	10.9	----	13.9	----	50.0	----	36.1	N(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



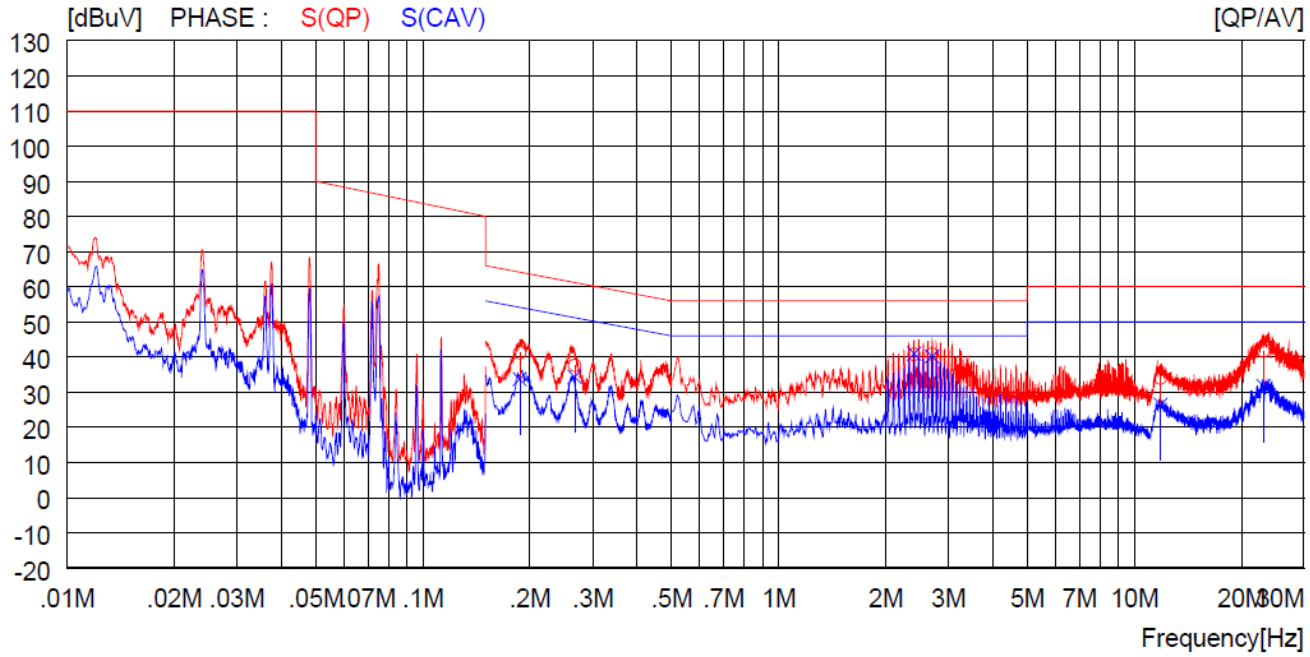
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.18800	28.2	----	10.3	38.5	----	64.1	----	25.6	----	R(QP)
2	0.22500	26.7	----	10.3	37.0	----	62.6	----	25.6	----	R(QP)
3	2.47600	28.3	----	10.6	38.9	----	56.0	----	17.1	----	R(QP)
4	2.70100	27.2	----	10.6	37.8	----	56.0	----	18.2	----	R(QP)
5	11.48000	29.8	----	11.1	40.9	----	60.0	----	19.1	----	R(QP)
6	24.08000	22.6	----	11.0	33.6	----	60.0	----	26.4	----	R(QP)
7	0.18800	----	25.2	10.3	----	35.5	----	54.1	----	18.6	R(CAV)
8	0.22500	----	18.3	10.3	----	28.6	----	52.6	----	24.0	R(CAV)
9	2.47600	----	23.3	10.6	----	33.9	----	46.0	----	12.1	R(CAV)
10	2.70100	----	19.6	10.6	----	30.2	----	46.0	----	15.8	R(CAV)
11	11.48000	----	18.6	11.1	----	29.7	----	50.0	----	20.3	R(CAV)
12	24.08000	----	11.5	11.0	----	22.5	----	50.0	----	27.5	R(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



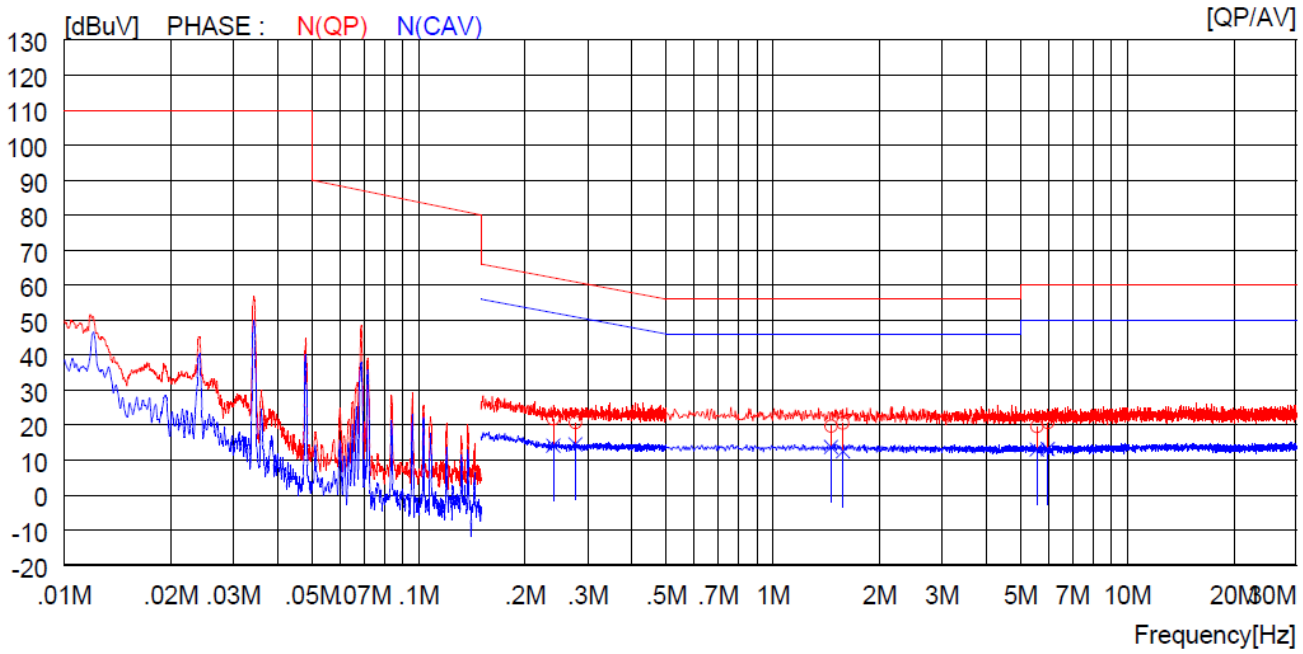
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.18700	30.9	----	10.3	41.2	----	64.2	----	23.0	----	S(QP)
2	0.26700	27.3	----	10.3	37.6	----	61.2	----	23.6	----	S(QP)
3	2.40400	30.1	----	10.6	40.7	----	56.0	----	15.3	----	S(QP)
4	2.70100	30.2	----	10.6	40.8	----	56.0	----	15.2	----	S(QP)
5	11.85000	22.9	----	11.1	34.0	----	60.0	----	26.0	----	S(QP)
6	23.05000	30.7	----	10.9	41.6	----	60.0	----	18.4	----	S(QP)
7	0.18700	----	23.4	10.3	----	33.7	----	54.2	----	20.5	S(CAV)
8	0.26700	----	24.1	10.3	----	34.4	----	51.2	----	16.8	S(CAV)
9	2.40400	----	30.4	10.6	----	41.0	----	46.0	----	5.0	S(CAV)
10	2.70100	----	29.6	10.6	----	40.2	----	46.0	----	5.8	S(CAV)
11	11.85000	----	15.3	11.1	----	26.4	----	50.0	----	23.6	S(CAV)
12	23.05000	----	20.8	10.9	----	31.7	----	50.0	----	18.3	S(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



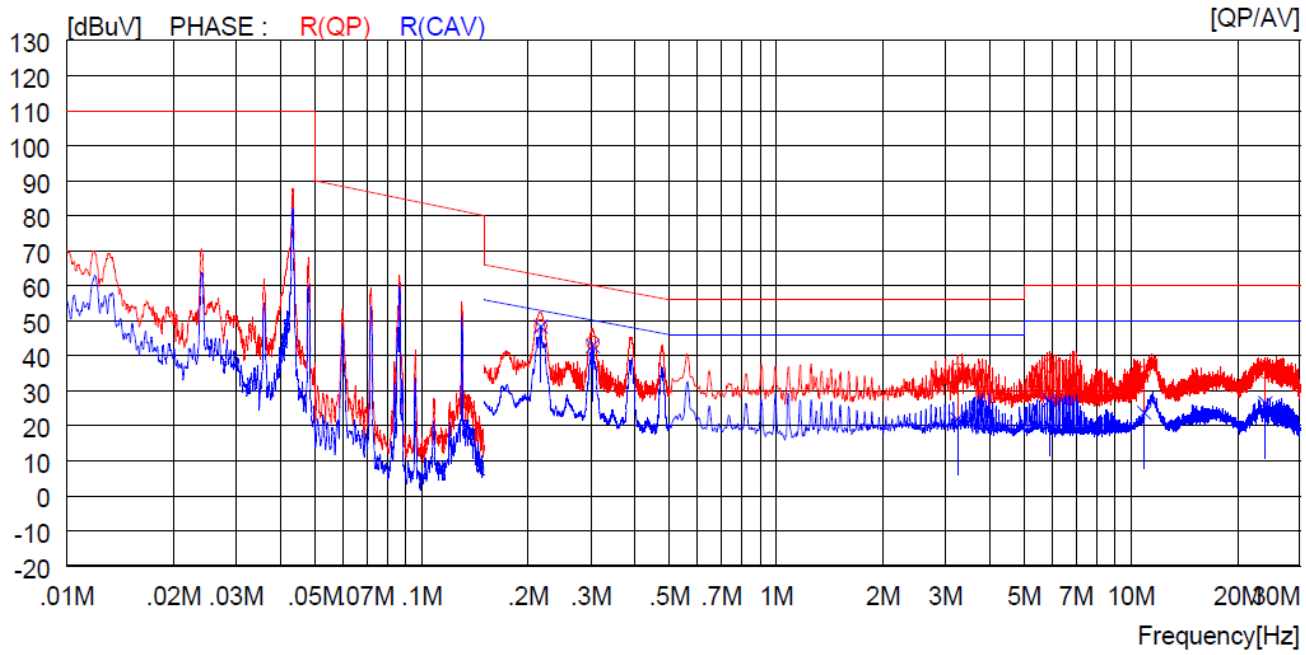
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.24000	11.5	----	10.3	21.8	----	62.1	----	40.3	----	N(QP)
2	0.27700	10.4	----	10.3	20.7	----	60.9	----	40.2	----	N(QP)
3	1.45900	9.0	----	10.7	19.7	----	56.0	----	36.3	----	N(QP)
4	1.57600	9.8	----	10.7	20.5	----	56.0	----	35.5	----	N(QP)
5	5.56000	9.1	----	10.5	19.6	----	60.0	----	40.4	----	N(QP)
6	5.97500	10.2	----	10.5	20.7	----	60.0	----	39.3	----	N(QP)
7	0.24000	----	3.8	10.3	----	14.1	----	52.1	----	38.0	N(CAV)
8	0.27700	----	4.2	10.3	----	14.5	----	50.9	----	36.4	N(CAV)
9	1.45900	----	3.0	10.7	----	13.7	----	46.0	----	32.3	N(CAV)
10	1.57600	----	1.8	10.7	----	12.5	----	46.0	----	33.5	N(CAV)
11	5.56000	----	2.5	10.5	----	13.0	----	50.0	----	37.0	N(CAV)
12	5.97500	----	2.6	10.5	----	13.1	----	50.0	----	36.9	N(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



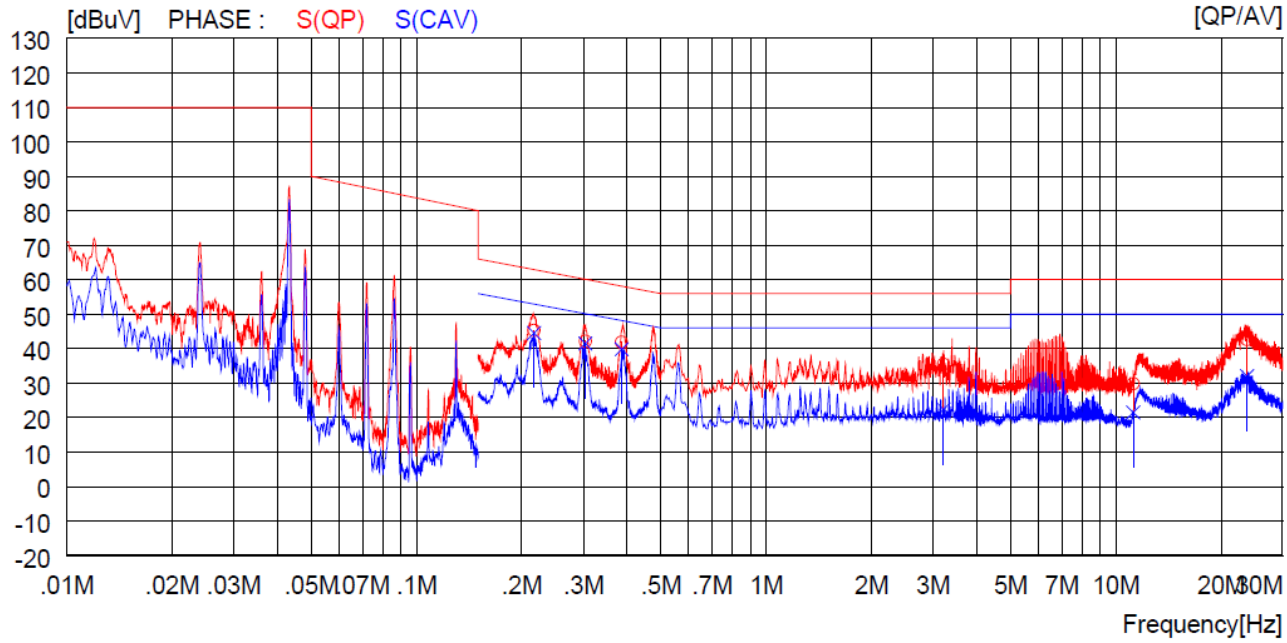
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.21700	38.2	----	10.3	48.5	----	62.9	----	14.4	----	R(QP)
2	0.30400	33.4	----	10.4	43.8	----	60.1	----	16.3	----	R(QP)
3	3.24100	25.4	----	10.6	36.0	----	56.0	----	20.0	----	R(QP)
4	5.89000	26.6	----	10.5	37.1	----	60.0	----	22.9	----	R(QP)
5	10.90000	24.2	----	11.0	35.2	----	60.0	----	24.8	----	R(QP)
6	23.98000	24.3	----	11.0	35.3	----	60.0	----	24.7	----	R(QP)
7	0.21700	----	38.0	10.3	----	48.3	----	52.9	----	4.6	R(CAV)
8	0.30400	----	32.4	10.4	----	42.8	----	50.1	----	7.3	R(CAV)
9	3.24100	----	11.3	10.6	----	21.9	----	46.0	----	24.1	R(CAV)
10	5.89000	----	16.7	10.5	----	27.2	----	50.0	----	22.8	R(CAV)
11	10.90000	----	12.7	11.0	----	23.7	----	50.0	----	26.3	R(CAV)
12	23.98000	----	15.4	11.0	----	26.4	----	50.0	----	23.6	R(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



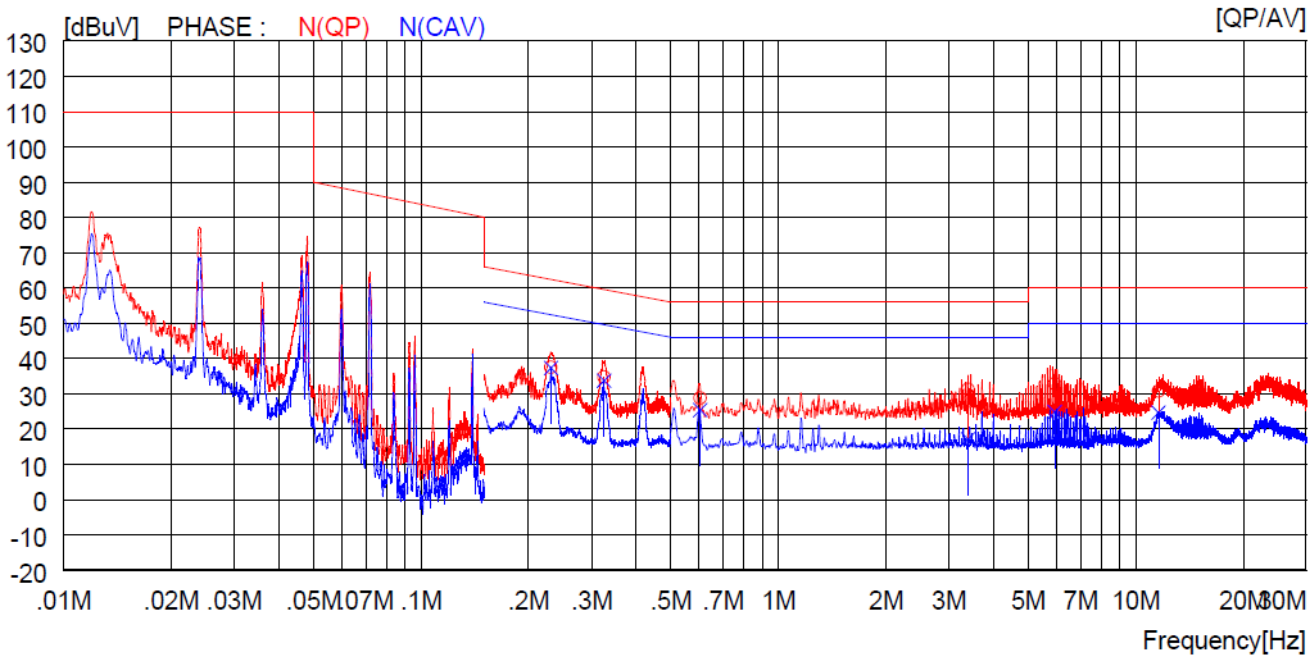
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.21700	35.0	----	10.3	45.3	----	62.9	----	17.6	----	S(QP)
2	0.30400	31.7	----	10.4	42.1	----	60.1	----	18.0	----	S(QP)
3	0.38600	31.4	----	10.5	41.9	----	58.1	----	16.2	----	S(QP)
4	3.21800	24.9	----	10.6	35.5	----	56.0	----	20.5	----	S(QP)
5	11.22000	18.7	----	11.1	29.8	----	60.0	----	30.2	----	S(QP)
6	23.72000	31.6	----	11.0	42.6	----	60.0	----	17.4	----	S(QP)
7	0.21700	----	34.2	10.3	----	44.5	----	52.9	----	8.4	S(CAV)
8	0.30400	----	31.1	10.4	----	41.5	----	50.1	----	8.6	S(CAV)
9	0.38600	----	29.3	10.5	----	39.8	----	48.1	----	8.3	S(CAV)
10	3.21800	----	11.7	10.6	----	22.3	----	46.0	----	23.7	S(CAV)
11	11.22000	----	10.4	11.1	----	21.5	----	50.0	----	28.5	S(CAV)
12	23.72000	----	21.0	11.0	----	32.0	----	50.0	----	18.0	S(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



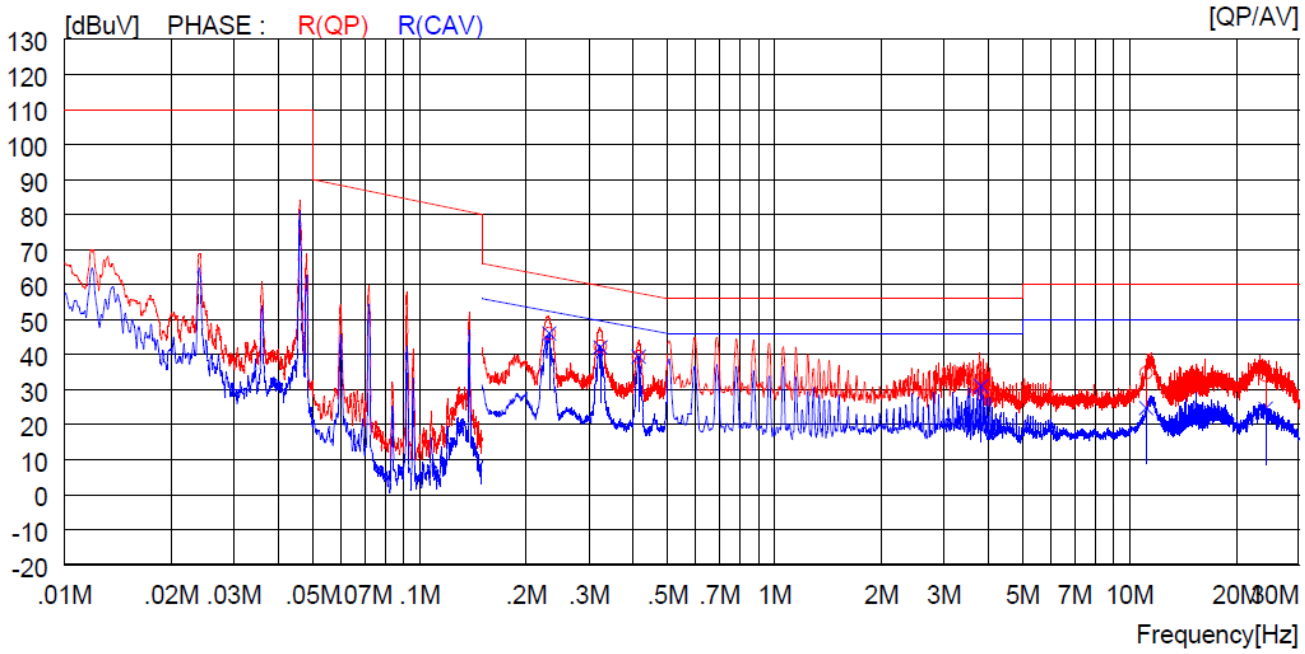
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.23100	27.2	----	10.3	37.5	----	62.4	----	24.9	----	N(QP)
2	0.32500	24.2	----	10.5	34.7	----	59.6	----	24.9	----	N(QP)
3	0.60400	18.2	----	10.6	28.8	----	56.0	----	27.2	----	N(QP)
4	3.39400	20.6	----	10.6	31.2	----	56.0	----	24.8	----	N(QP)
5	5.93000	22.3	----	10.5	32.8	----	60.0	----	27.2	----	N(QP)
6	11.58000	19.7	----	11.1	30.8	----	60.0	----	29.2	----	N(QP)
7	0.23100	----	27.0	10.3	----	37.3	----	52.4	----	15.1	N(CAV)
8	0.32500	----	23.2	10.5	----	33.7	----	49.6	----	15.9	N(CAV)
9	0.60400	----	14.8	10.6	----	25.4	----	46.0	----	20.6	N(CAV)
10	3.39400	----	6.5	10.6	----	17.1	----	46.0	----	28.9	N(CAV)
11	5.93000	----	14.3	10.5	----	24.8	----	50.0	----	25.2	N(CAV)
12	11.58000	----	13.5	11.1	----	24.6	----	50.0	----	25.4	N(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



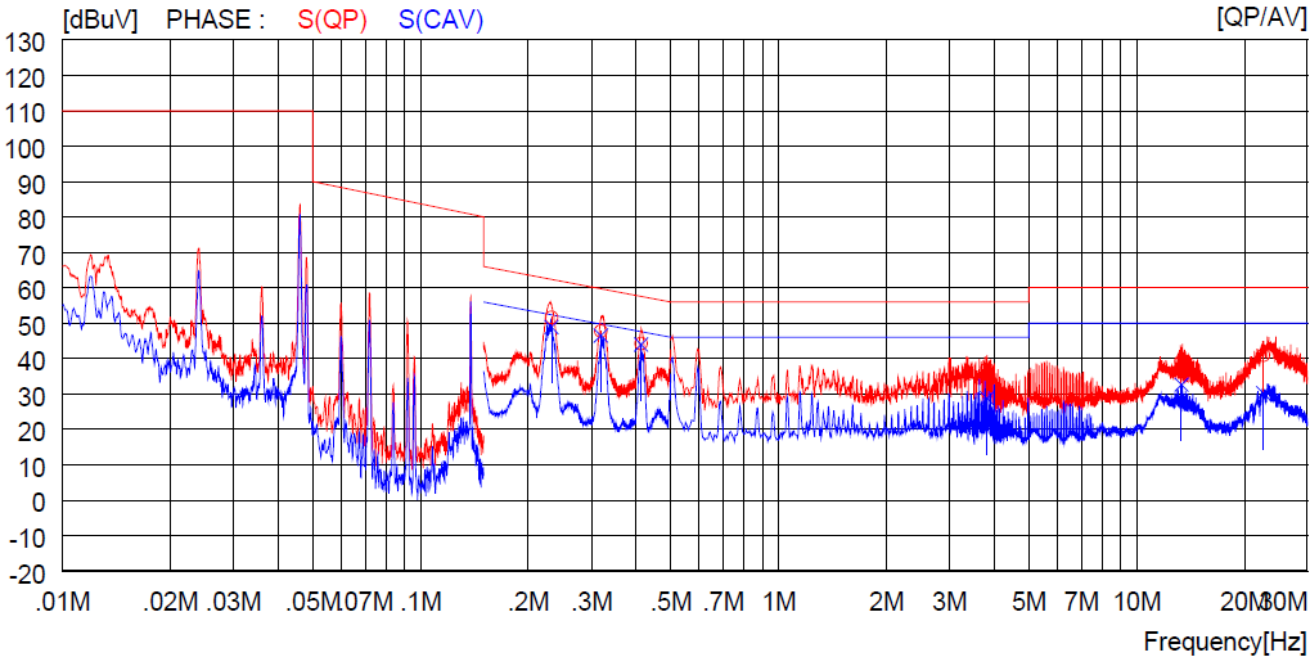
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.23200	35.7	----	10.3	46.0	----	62.4	----	16.4	----	R(QP)
2	0.32300	31.8	----	10.5	42.3	----	59.6	----	17.3	----	R(QP)
3	0.41400	28.9	----	10.5	39.4	----	57.6	----	18.2	----	R(QP)
4	3.82100	22.3	----	10.5	32.8	----	56.0	----	23.2	----	R(QP)
5	11.15000	23.8	----	11.0	34.8	----	60.0	----	25.2	----	R(QP)
6	24.16000	23.1	----	11.0	34.1	----	60.0	----	25.9	----	R(QP)
7	0.23200	----	35.7	10.3	----	46.0	----	52.4	----	6.4	R(CAV)
8	0.32300	----	31.6	10.5	----	42.1	----	49.6	----	7.5	R(CAV)
9	0.41400	----	28.9	10.5	----	39.4	----	47.6	----	8.2	R(CAV)
10	3.82100	----	20.5	10.5	----	31.0	----	46.0	----	15.0	R(CAV)
11	11.15000	----	13.7	11.0	----	24.7	----	50.0	----	25.3	R(CAV)
12	24.16000	----	13.5	11.0	----	24.5	----	50.0	----	25.5	R(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



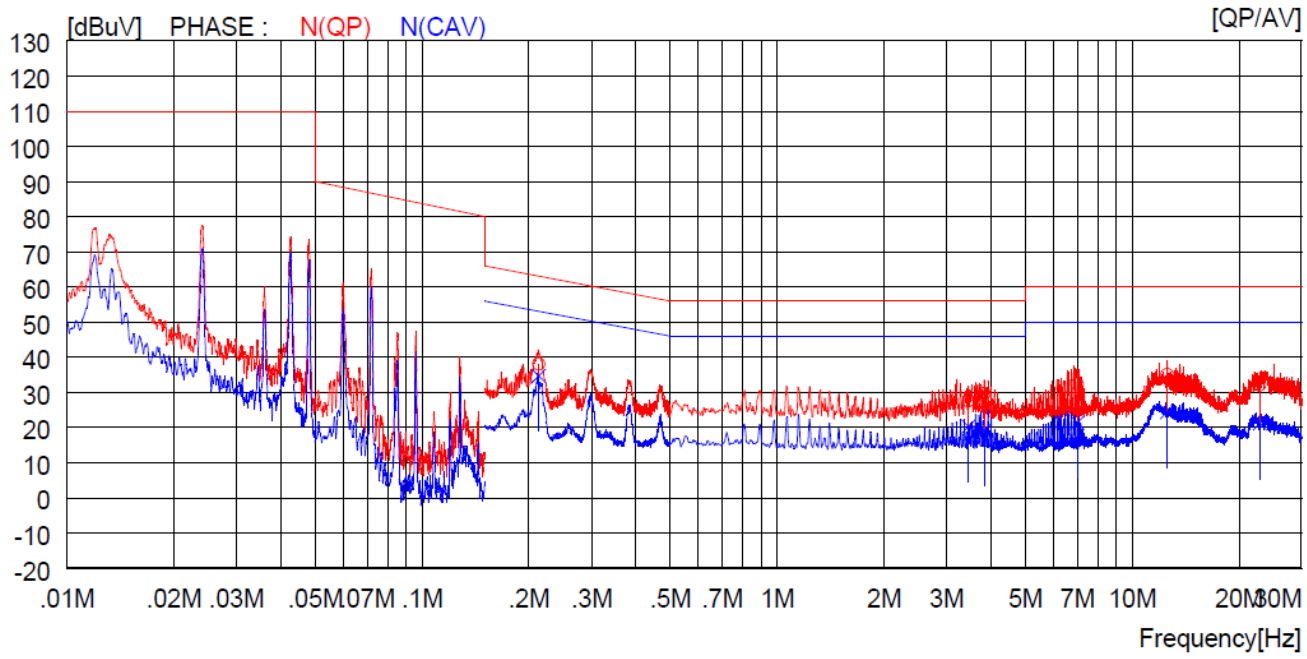
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.23200	41.3	----	10.3	51.6	----	62.4	----	10.8	----	S(QP)
2	0.31900	37.2	----	10.5	47.7	----	59.7	----	12.0	----	S(QP)
3	0.41300	33.7	----	10.5	44.2	----	57.6	----	13.4	----	S(QP)
4	3.82100	26.5	----	10.5	37.0	----	56.0	----	19.0	----	S(QP)
5	13.34000	28.1	----	11.2	39.3	----	60.0	----	20.7	----	S(QP)
6	22.59000	30.0	----	10.9	40.9	----	60.0	----	19.1	----	S(QP)
7	0.23200	----	38.6	10.3	----	48.9	----	52.4	----	3.5	S(CAV)
8	0.31900	----	36.0	10.5	----	46.5	----	49.7	----	3.2	S(CAV)
9	0.41300	----	33.4	10.5	----	43.9	----	47.6	----	3.7	S(CAV)
10	3.82100	----	18.3	10.5	----	28.8	----	46.0	----	17.2	S(CAV)
11	13.34000	----	21.4	11.2	----	32.6	----	50.0	----	17.4	S(CAV)
12	22.59000	----	19.3	10.9	----	30.2	----	50.0	----	19.8	S(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.21300	27.8	----	10.3	38.1	----	63.1	----	25.0	----	N(QP)
2	3.45700	17.1	----	10.5	27.6	----	56.0	----	28.4	----	N(QP)
3	3.83000	19.1	----	10.5	29.6	----	56.0	----	26.4	----	N(QP)
4	7.00000	21.7	----	10.6	32.3	----	60.0	----	27.7	----	N(QP)
5	12.55000	23.9	----	11.1	35.0	----	60.0	----	25.0	----	N(QP)
6	22.88000	21.2	----	10.9	32.1	----	60.0	----	27.9	----	N(QP)
7	0.21300	----	24.4	10.3	----	34.7	----	53.1	----	18.4	N(CAV)
8	3.45700	----	9.8	10.5	----	20.3	----	46.0	----	25.7	N(CAV)
9	3.83000	----	8.6	10.5	----	19.1	----	46.0	----	26.9	N(CAV)
10	7.00000	----	10.8	10.6	----	21.4	----	50.0	----	28.6	N(CAV)
11	12.55000	----	13.3	11.1	----	24.4	----	50.0	----	25.6	N(CAV)
12	22.88000	----	10.3	10.9	----	21.2	----	50.0	----	28.8	N(CAV)

Remark: Margin (dB) = Limit – Level (Result)

The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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5.2 Radiated Emission Test

5.2.1 Operating Environment

Temperature : 23.4 °C

Relative humidity : 43.8 % R.H.

5.2.2 Test Setup

The radiated emissions measurements were on the 10 m semi anechoic chamber. The EUT and all local support equipment were placed on non-conductive support 0.1 m above a reference ground plane.

The frequency spectrum of 9 kHz to 30 MHz, 30 MHz to 1 000 MHz, 1 GHz to 25 GHz was scanned and the maximum emission level of each frequency was recorded. The maximum emission level was determined by rotating the system 360° and changing the height of the antenna between 1.0m and 4.0m, and the height of the loop antenna was set to 2m. This procedure was performed for both horizontal and vertical polarization of the receiving antenna.

5.2.3 Measurement uncertainty

Radiated emission electric field intensity, 9 kHz ~ 30 MHz : 4.4 dB

Radiated emission electric field intensity, 30 MHz ~ 1 000 MHz : 4.4 dB

Radiated emission electric field intensity, 1 000 MHz ~ 6 000 MHz : 5.5 dB

Radiated emission electric field intensity, 6 000 MHz ~ 25 000 MHz : 5.7 dB

Measurement uncertainty is calculated in accordance with CISPR 16-4-2. The measurement uncertainty is given with a confidence of 95 % with the coverage factor, $k = 2$.

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5.2.4 Limit

Equipment	Operating frequency	RF Power generated by equipment (watts)	Field strength limit (uV/m)	Distance (meters)
Any type unless otherwise specified (miscellaneous)	Any ISM frequency	Below 500 500 or more	25 25 × SQRT(power/500)	300 300 1)
	Any non-ISM frequency	Below 500 500 or more	15 15 × SQRT(power/500)	300 300 1)
Industrial heatrs and RF stabilized arc welders	On or below 5,725 MHz Above 5,725 MHz	Any Any	10 (2)	1,600 (2)
Medical diathermy	Any ISM frequency Any non-ISM frequency	Any Any	25 15	300 300
Ultrasonic	Below 490 kHz	Below 500 500 or more	2,400/F(kHz) 2,400/F(kHz) × SQRT(power/500)	300 300 3)
	490 to 1,600 kHz Above 1,600 kHz	Any Any	24,000/F(kHz) 15	30 30
Induction cooking ranges	Below 90 kHz On or above 90 kHz	Any Any	1,500 300	30 4) 30 4)

1) Field strength may not exceed 10 μV/m at 1600 meters. Consumer equipment operating below 1000 MHz is not permitted the increase in field strength otherwise permitted here for power over 500 watts.
2) Reduced to the greatest extent possible.
3) Field strength may not exceed 10 μV/m at 1600 meters. Consumer equipment is not permitted the increase in field strength otherwise permitted here for over 500 watts.
4) Induction cooking ranges manufactured prior to February 1, 1980, shall be subject to the field strength limits for miscellaneous ISM equipment.

Note 1: Limit 10m(dBμV/m)=20Log(Limit 1 500)(dBμV/m)+40Log(30m/10m) (Below 30 MHz)
=63.52(dBμV/m)+19.08(dBμV/m)=82.60(dBμV/m)

Note 2: Limit 10m(dBμV/m)= 20Log(Limit 1 500)(dBμV/m)+20Log(30m/10m) (Above 30 MHz)
=63.52(dBμV/m)+9.54(dBμV/m)=73.06(dBμV/m)

Note 3: Limit 3m(dBμV/m)= 20Log(Limit 1 500)(dBμV/m)+20Log(30m/3m) (Above 30 MHz)
=63.52(dBμV/m)+20(dBμV/m)=83.52(dBμV/m)

Note 4: This product is a induction cooking range which operated Below 90 kHz.

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5.2.5 Test Equipment used

	Model Number	Manufacturer	Description	Serial Number	Last Cal. (Interval)
■ -	ESW 44	Rohde & Schwarz	EMI Test Receiver	101851	Mar. 05, 2025 (1Y)
■ -	VULB9163	Schwarzbeck	Trilog Broadband Antenna	9163-225	Aug. 19, 2024 (2Y)
■ -	8447D	Hewlett Packard	Amplifier	2944A07777	Mar. 05, 2025 (1Y)
■ -	CO3000	Innco Systems GmbH	Controller	CO3000/1015	N/A
■ -	DT5000	Innco Systems GmbH	Turn Table	N/A	N/A
■ -	MA4000-EP	Innco Systems GmbH	Antenna Master	MA4000/508	N/A
■ -	HLA 6121	TESEQ	Loop Antenna	50841	Apr. 27, 2024 (2Y)
■ -	MA-4640-XPET	Innco Systems GmbH	Antenna Master	MA4640/592/40700517	N/A
■ -	HF907	Rohde & Schwarz	DOUBLE-RIDGED HORN ANTENNA	100318	Oct. 28, 2024 (1Y)
■ -	SAS-574	A.H. System	Horn Antenna	676	Oct. 19, 2024 (1Y)
■ -	PAM-118A	Com-Power	Preamplifier	18040081	Oct. 16, 2024 (1Y)
■ -	PAM-840A	Com-Power	Preamplifier	461339	Oct. 16, 2024 (1Y)
■ -	SH-9500M	EZ DIGITAL	Digital Clamp Meter	A863019	Mar. 11, 2025 (1Y)

All test equipment used is calibrated on a regular basis.

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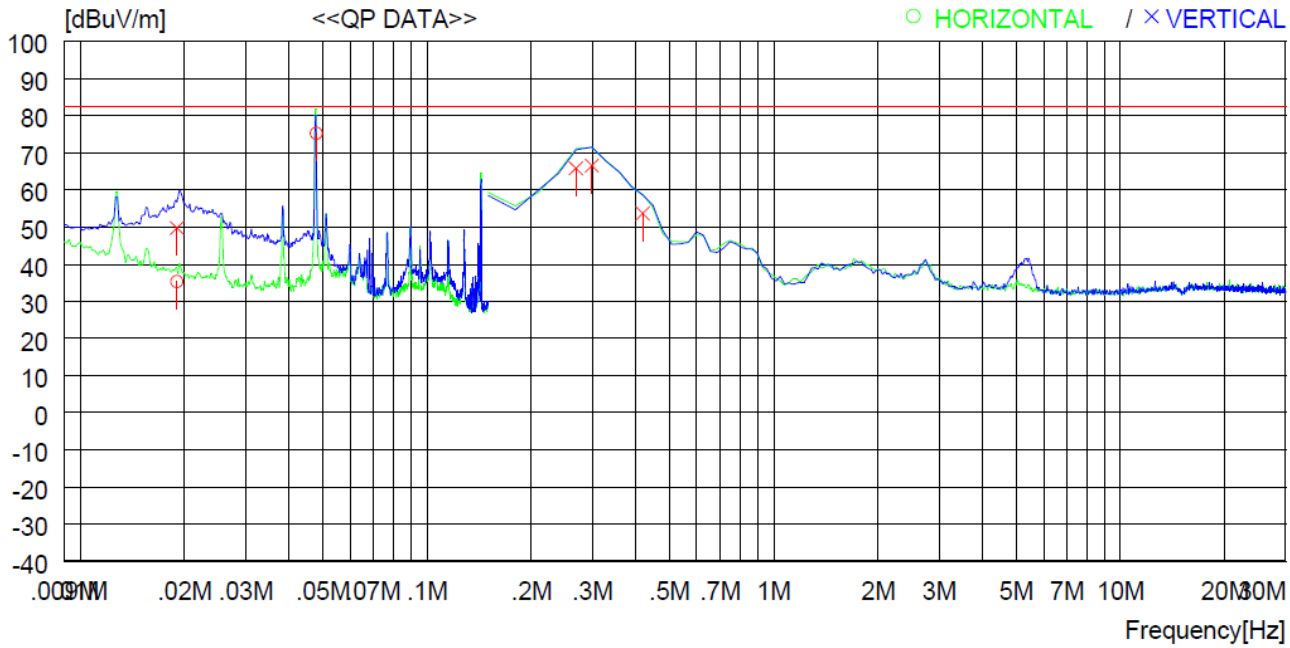
5.2.6 Test Data

5.2.6.1 Operating Condition: AC 208 V / 60 Hz

-. Test Result : Pass

Tested by: Young-Jae, Kim / Project Engineer

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	0.019	15.8	19.4	0.1	0.0	35.3	82.6	47.3	100	359
2	0.048	55.1	20.1	0.1	0.0	75.3	82.6	7.3	100	359
----- Vertical ------										
3	0.019	30.3	19.4	0.1	0.0	49.8	82.6	32.8	100	359
4	0.269	45.8	19.9	0.2	0.0	65.9	82.6	16.7	100	0
5	0.299	46.4	19.9	0.3	0.0	66.6	82.6	16.0	100	177
6	0.419	33.4	20.0	0.3	0.0	53.7	82.6	28.9	100	0

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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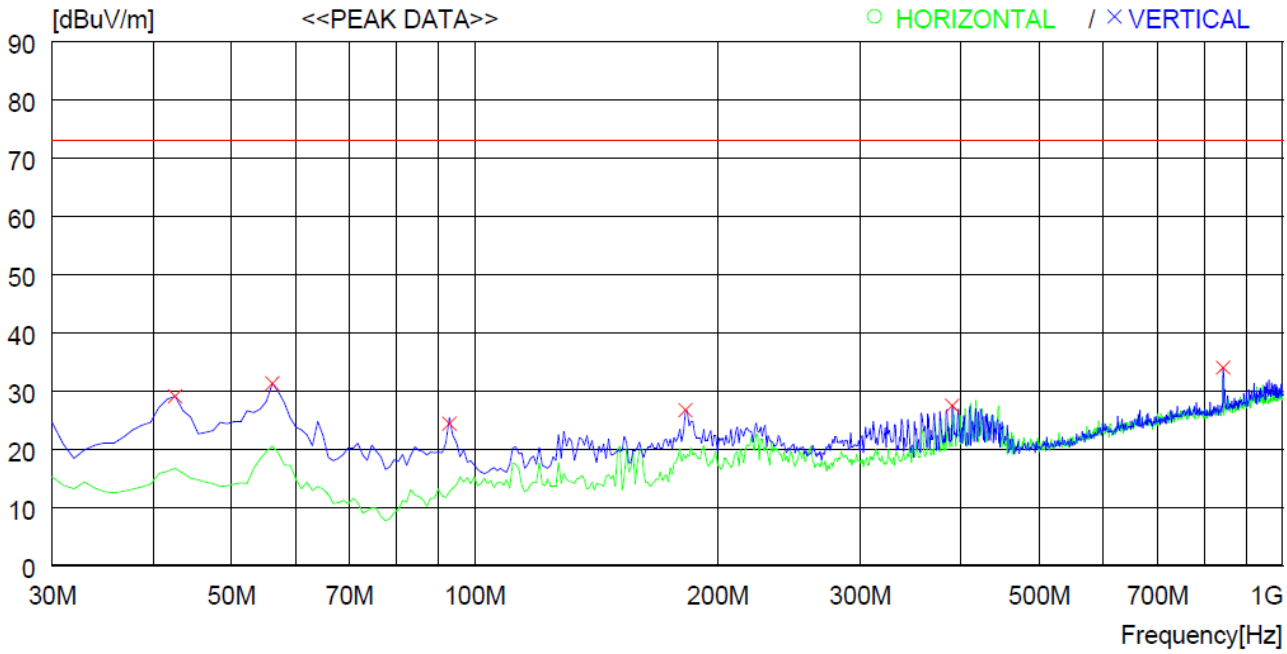
Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Peak		



No.	FREQ [MHz]	READING PEAK [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	42.610	41.1	13.8	2.5	28.3	29.1	73.1	44	100	359
2	56.190	43.5	13.5	2.6	28.3	31.3	73.1	41.8	100	359
3	93.050	39.1	11.0	2.6	28.3	24.4	73.1	48.7	100	300
4	182.290	39.6	9.7	5.2	27.8	26.7	73.1	46.4	100	359
5	389.870	32.3	15.4	8.0	28.2	27.5	73.1	45.6	100	229
6	843.821	29.3	21.0	11.8	28.1	34.0	73.1	39.1	100	359

Remark: Margin (dB) = Limit – Result

Result = Reading Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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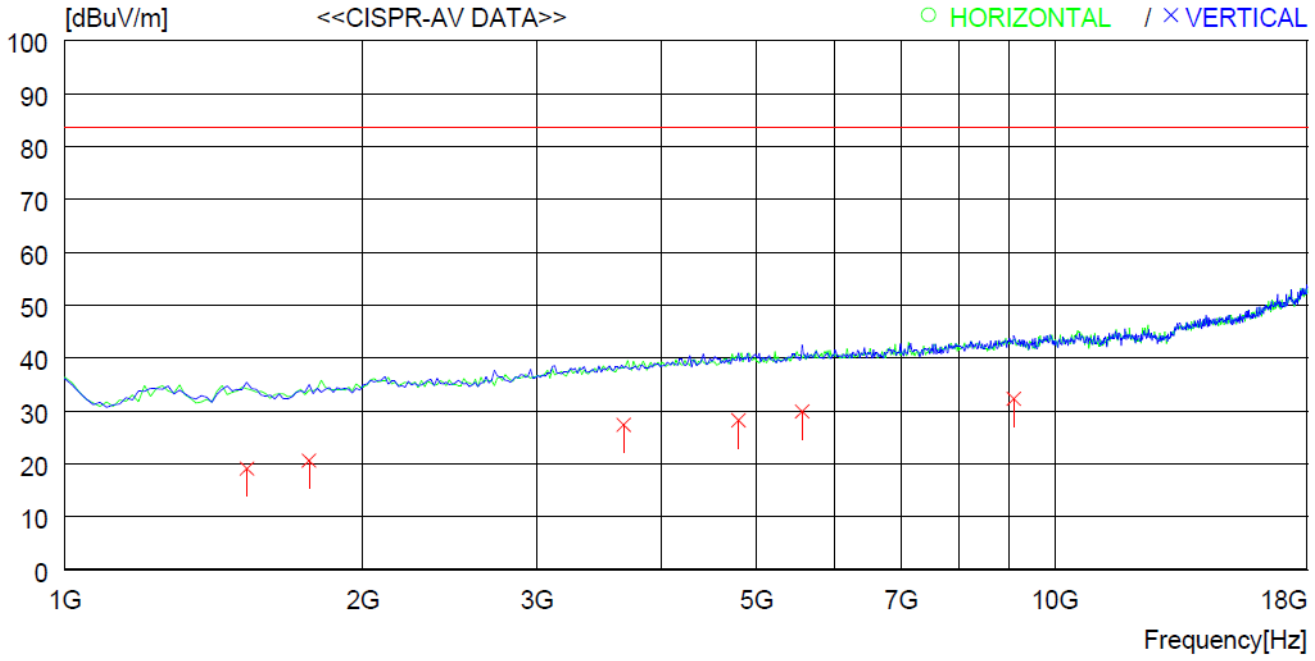
Cooking Areas 1			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	1527.221	33.5	26.0	1.7	42.1	19.1	83.5	64.4	100	181
2	1765.383	34.1	27.1	1.8	42.4	20.6	83.5	62.9	100	0
3	3669.412	35.8	32.4	2.8	43.6	27.4	83.5	56.1	100	93
4	4791.930	33.9	34.3	3.2	43.2	28.2	83.5	55.3	100	0
5	5556.178	34.2	34.8	3.5	42.6	29.9	83.5	53.6	100	0
6	9092.232	32.2	37.2	4.4	41.5	32.3	83.5	51.2	100	109

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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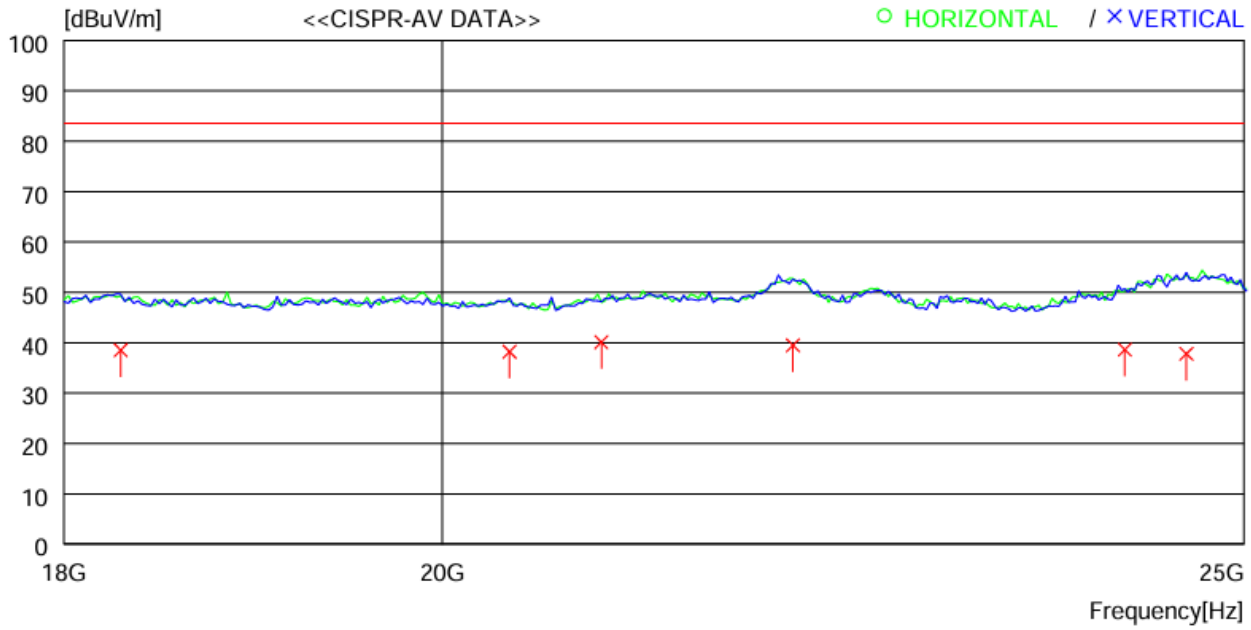
Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18286.380	27.5	40.3	10.3	39.6	38.5	83.5	45.0	100	212
2	20376.880	28.6	40.2	10.9	41.5	38.2	83.5	45.3	100	9
3	20904.240	29.1	40.3	12.3	41.6	40.1	83.5	43.4	100	212
4	22048.150	29.7	40.3	11.6	42.1	39.5	83.5	44.0	100	86
5	24182.350	28.8	40.1	11.8	42.1	38.6	83.5	44.9	100	54
6	24600.440	27.9	40.2	11.9	42.2	37.8	83.5	45.7	100	212

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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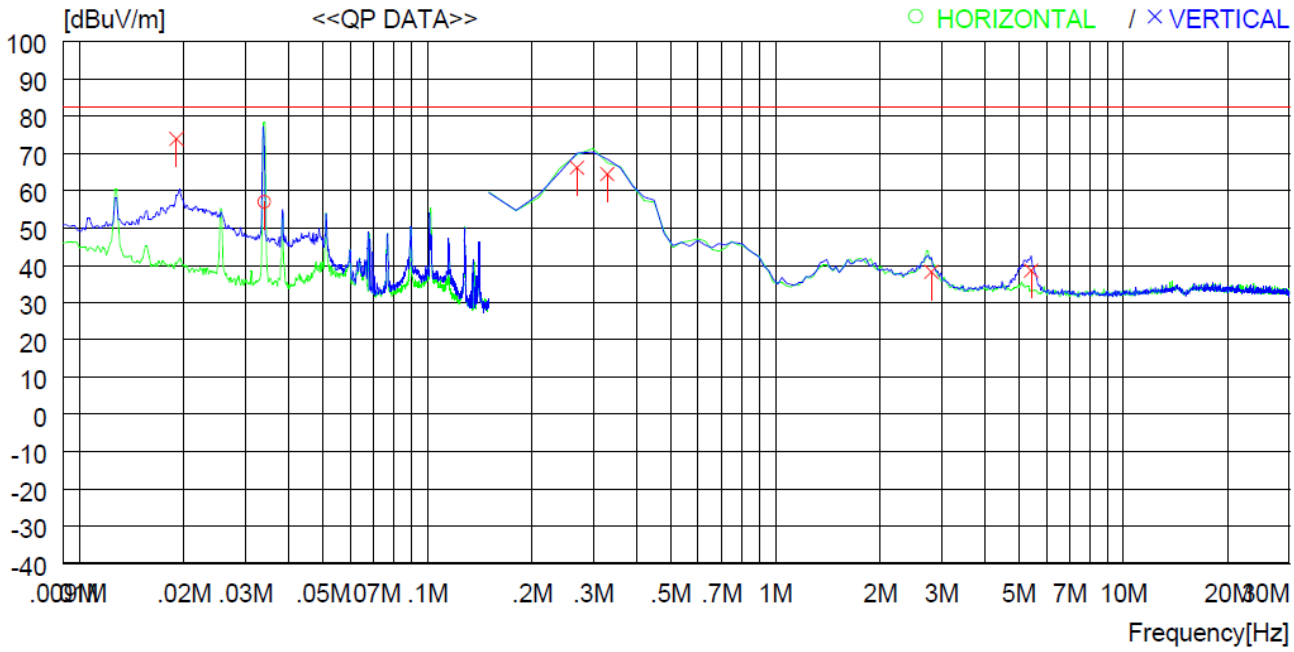
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	0.034	37.1	19.9	0.1	0.0	57.1	82.6	25.5	100	0
----- Vertical ------										
2	0.019	54.5	19.4	0.1	0.0	74.0	82.6	8.6	100	164
3	0.269	46.1	19.9	0.2	0.0	66.2	82.6	16.4	100	22
4	0.329	44.3	19.9	0.3	0.0	64.5	82.6	18.1	100	0
5	2.807	17.8	19.8	0.6	0.0	38.2	82.6	44.4	100	334
6	5.433	18.3	19.6	0.7	0.0	38.6	82.6	44.0	100	0

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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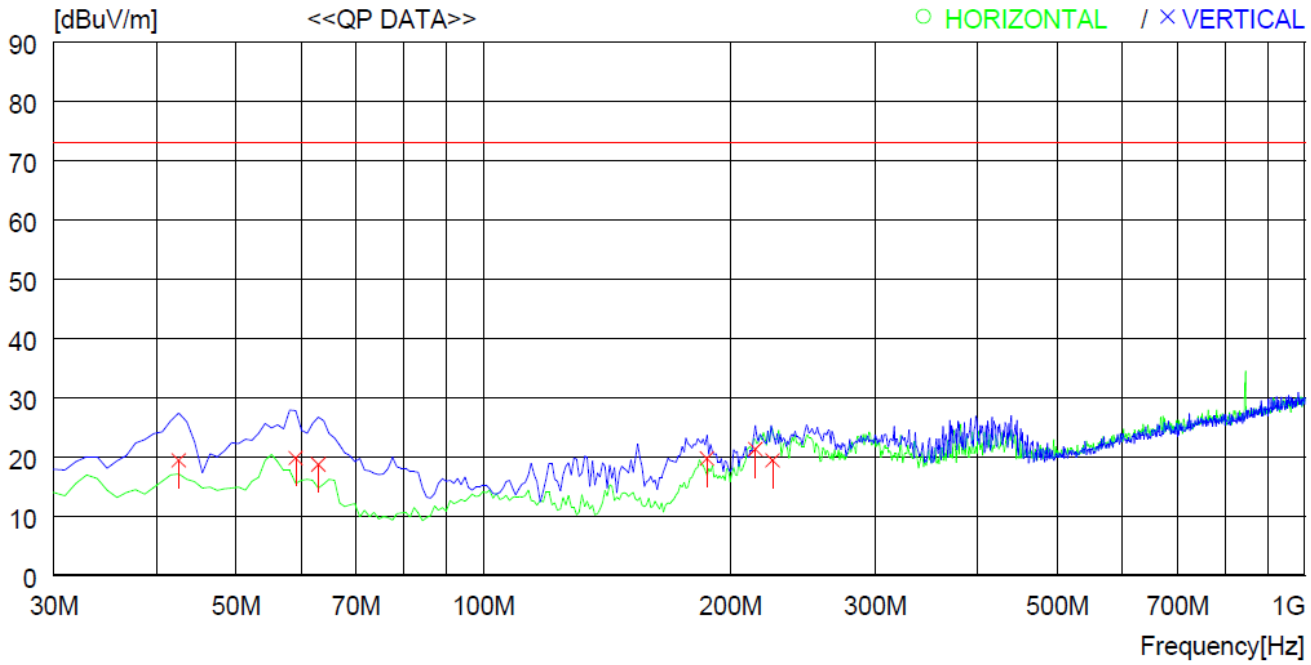
Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	42.610	31.4	13.8	2.5	28.3	19.4	73.1	53.7	100	65
2	59.100	32.1	13.3	2.7	28.3	19.8	73.1	53.3	100	359
3	62.980	32.0	12.2	2.7	28.2	18.7	73.1	54.4	100	359
4	187.140	31.9	10.3	5.3	27.8	19.7	73.1	53.4	100	190
5	214.300	32.4	11.0	5.6	27.7	21.3	73.1	51.8	100	158
6	224.970	30.0	11.4	5.7	27.7	19.4	73.1	53.7	100	359

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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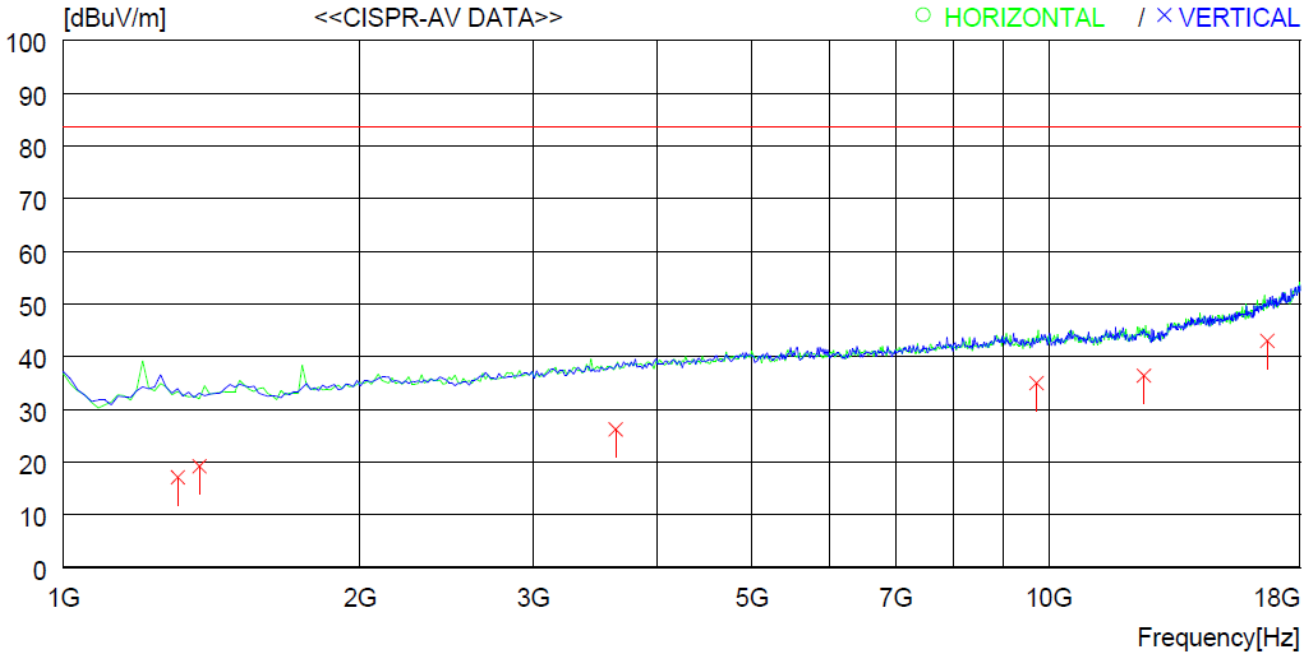
Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	1306.712	32.3	25.1	1.5	41.8	17.1	83.5	66.4	100	359
2	1374.335	34.1	25.4	1.6	41.9	19.2	83.5	64.3	100	359
3	3635.496	34.7	32.3	2.8	43.6	26.2	83.5	57.3	100	286
4	9721.283	35.2	37.4	4.6	42.2	35.0	83.5	48.5	100	359
5	12492.340	35.5	38.0	5.2	42.3	36.4	83.5	47.1	100	359
6	16657.430	35.3	42.5	6.4	41.2	43.0	83.5	40.5	100	0

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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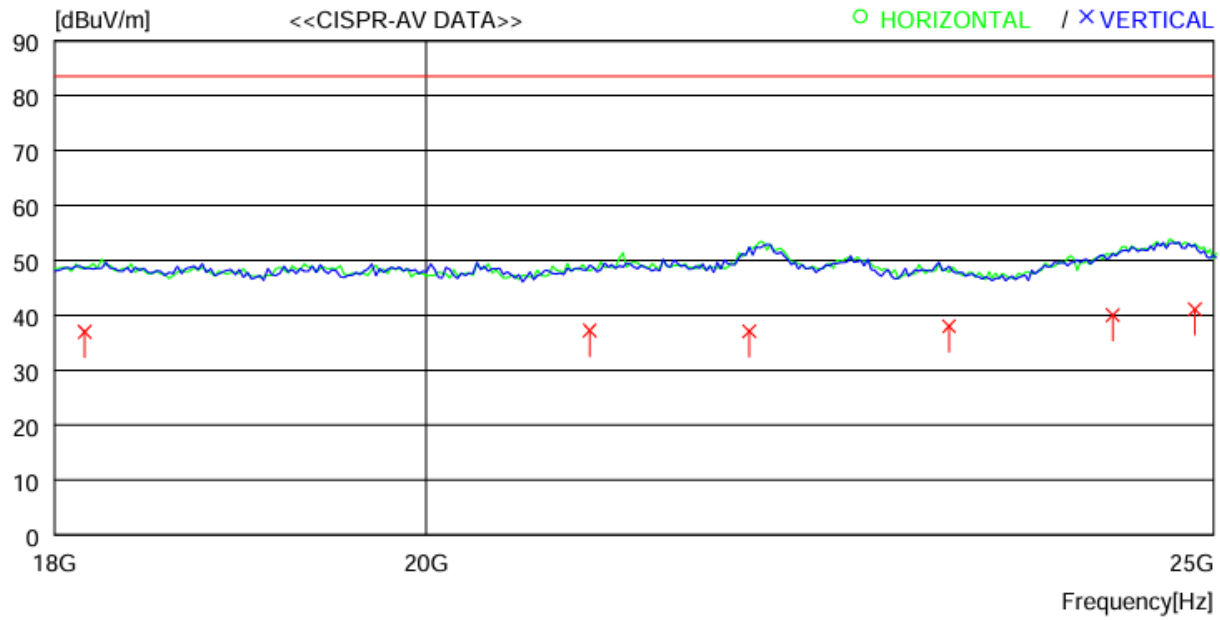
Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18154.420	25.8	**40.3**	10.3	39.4	37.0	83.5	46.5	100	2
2	20948.190	26.1	**40.3**	12.4	41.6	37.2	83.5	46.3	100	52
3	21916.350	27.4	**40.3**	11.5	42.1	37.1	83.5	46.4	100	34
4	23192.420	29.1	**40.1**	11.1	42.3	38.0	83.5	45.5	100	150
5	24292.340	30.1	**40.2**	11.8	42.1	40.0	83.5	43.5	100	199
6	24864.990	31.2	**40.3**	11.8	42.2	41.1	83.5	42.4	100	13

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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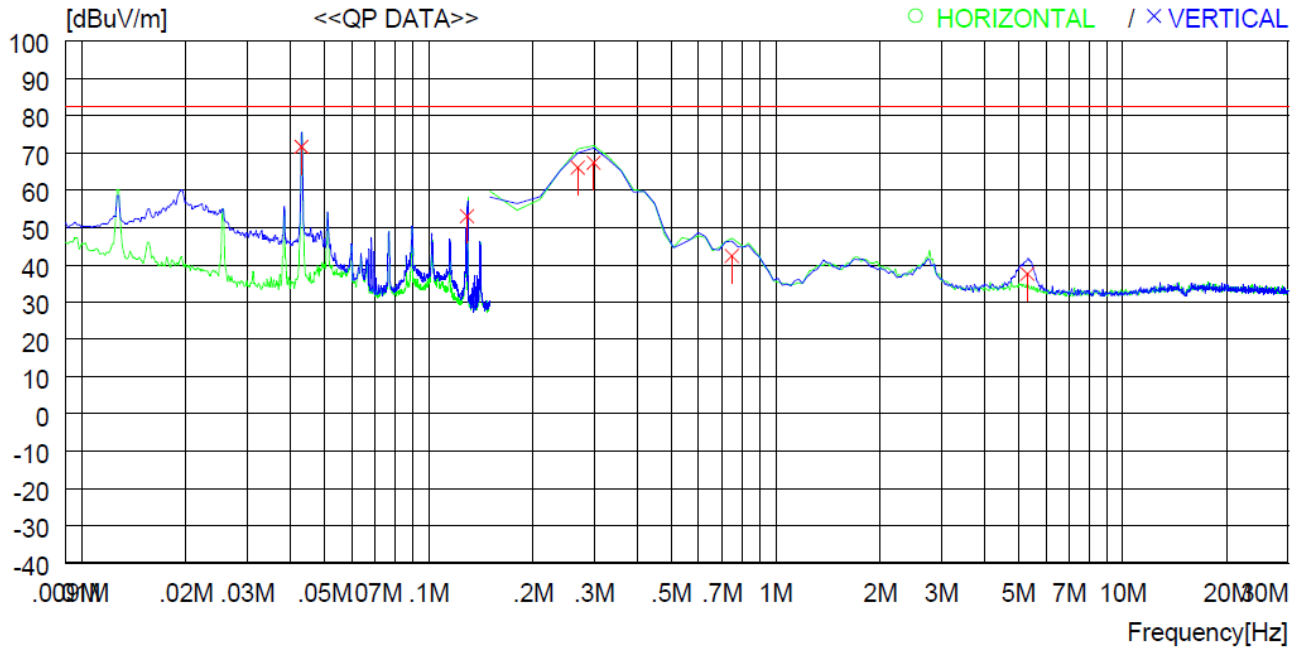
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	0.043	51.6	20.0	0.1	0.0	71.7	82.6	10.9	100	0
2	0.129	32.8	20.1	0.2	0.0	53.1	82.6	29.5	100	0
3	0.269	46.0	19.9	0.2	0.0	66.1	82.6	16.5	100	339
4	0.299	47.2	19.9	0.3	0.0	67.4	82.6	15.2	100	67
5	0.747	22.0	20.0	0.4	0.0	42.4	82.6	40.2	100	359
6	5.314	17.3	19.6	0.7	0.0	37.6	82.6	45.0	100	359

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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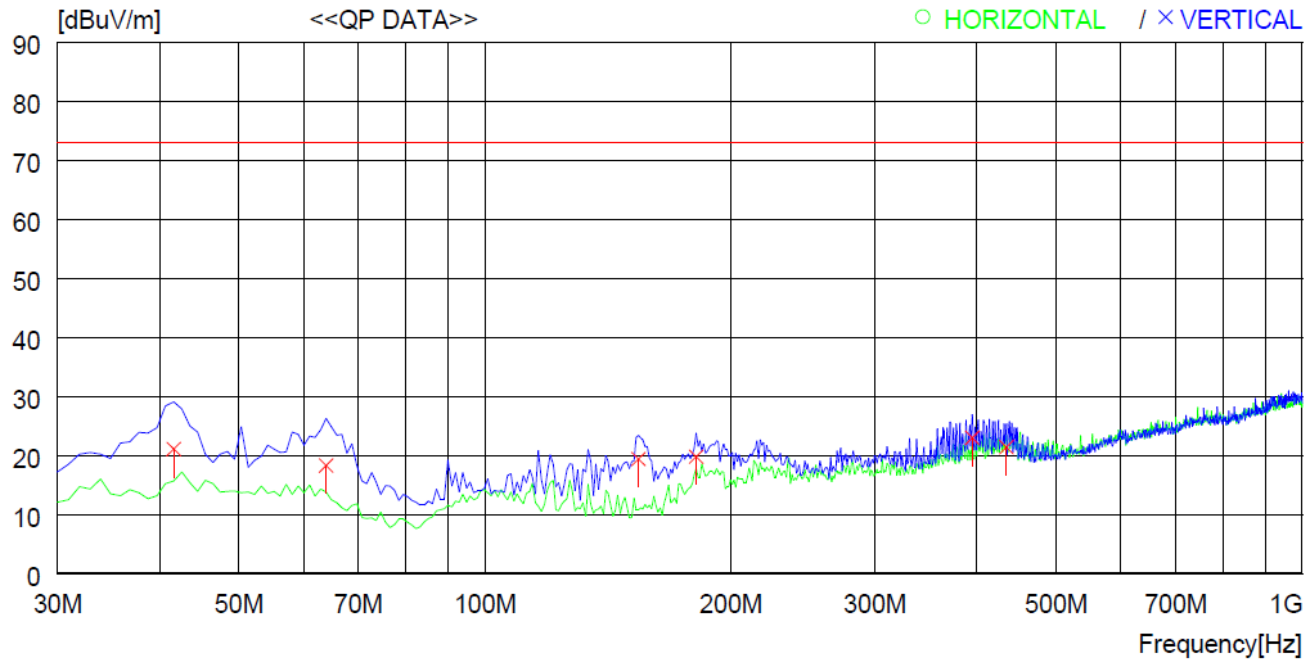
Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	41.640	33.3	13.7	2.4	28.3	21.1	73.1	52.0	100	327
2	63.950	32.0	11.8	2.7	28.2	18.3	73.1	54.8	100	0
3	154.160	34.7	8.1	4.5	27.9	19.4	73.1	53.7	100	43
4	181.320	32.9	9.6	5.1	27.8	19.8	73.1	53.3	100	2
5	394.720	27.6	15.5	8.1	28.2	23.0	73.1	50.1	100	0
6	434.491	25.2	16.4	8.3	28.5	21.4	73.1	51.7	100	0

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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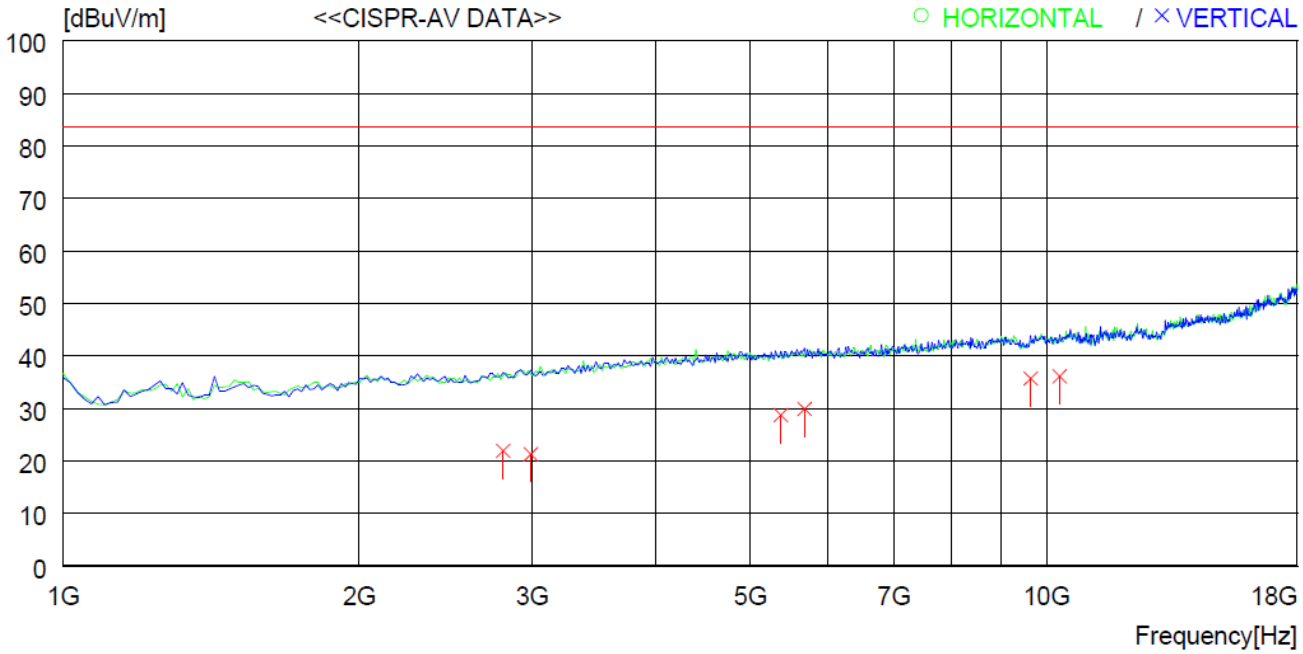
Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	2802.023	32.8	30.1	2.3	43.3	21.9	83.5	61.6	100	116
2	2989.485	31.6	30.7	2.5	43.5	21.3	83.5	62.2	100	353
3	5369.390	33.4	34.7	3.4	42.8	28.7	83.5	54.8	100	76
4	5675.416	34.1	34.9	3.5	42.6	29.9	83.5	53.6	100	0
5	9636.735	35.8	37.4	4.6	42.1	35.7	83.5	47.8	100	68
6	10316.330	36.3	37.4	4.8	42.4	36.1	83.5	47.4	100	185

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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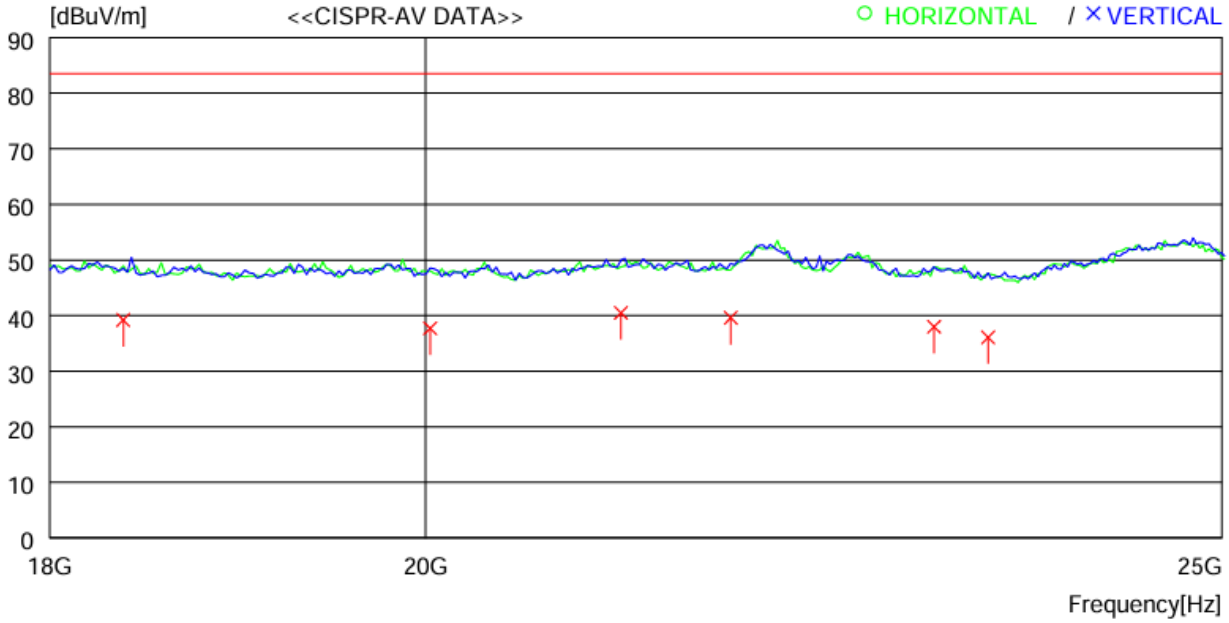
Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18374.180	28.4	40.3	10.3	39.8	39.2	83.5	44.3	100	171
2	20024.550	27.9	40.3	11.1	41.6	37.7	83.5	45.8	100	62
3	21124.320	29.6	40.3	12.3	41.7	40.5	83.5	43.0	100	265
4	21784.150	29.9	40.3	11.4	42.0	39.6	83.5	43.9	100	265
5	23060.220	28.6	40.2	11.5	42.3	38.0	83.5	45.5	100	186
6	23412.340	27.9	40.0	10.6	42.4	36.1	83.5	47.4	100	25

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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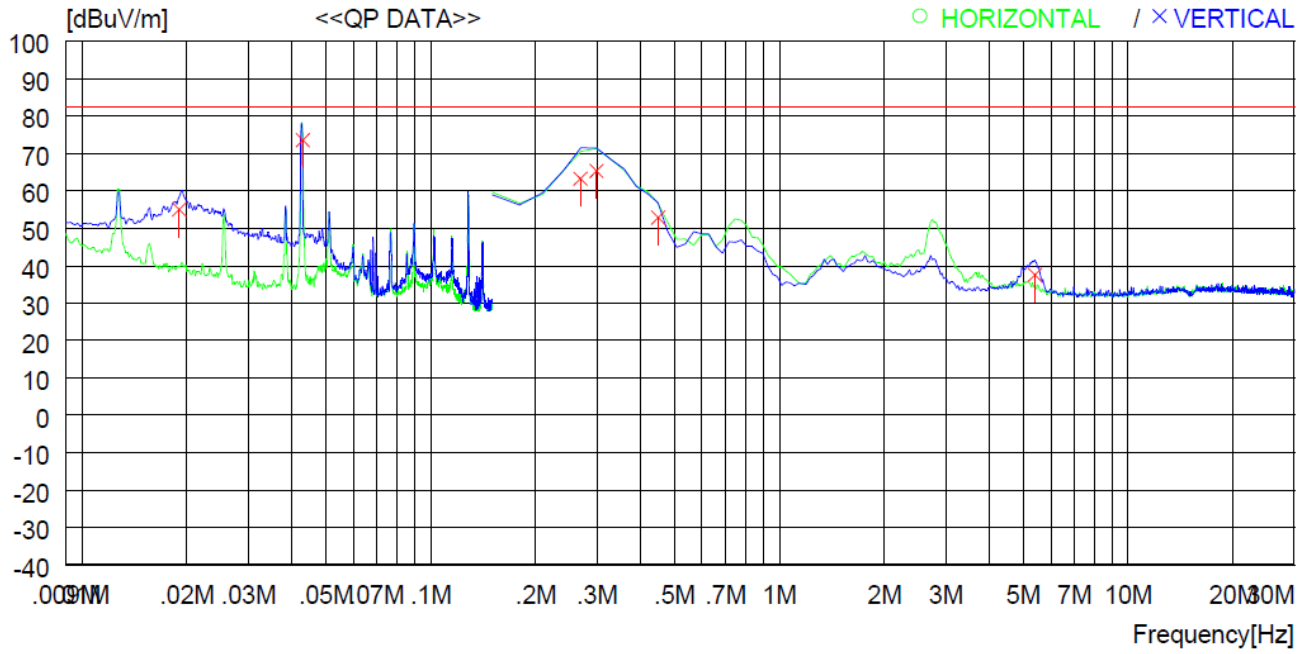
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	0.019	35.5	19.4	0.1	0.0	55.0	82.6	27.6	100	359
2	0.043	53.5	20.0	0.1	0.0	73.6	82.6	9.0	100	359
3	0.269	43.2	19.9	0.2	0.0	63.3	82.6	19.3	100	0
4	0.299	45.2	19.9	0.3	0.0	65.4	82.6	17.2	100	0
5	0.449	32.5	20.0	0.4	0.0	52.9	82.6	29.7	100	225
6	5.404	17.3	19.6	0.7	0.0	37.6	82.6	45.0	100	0

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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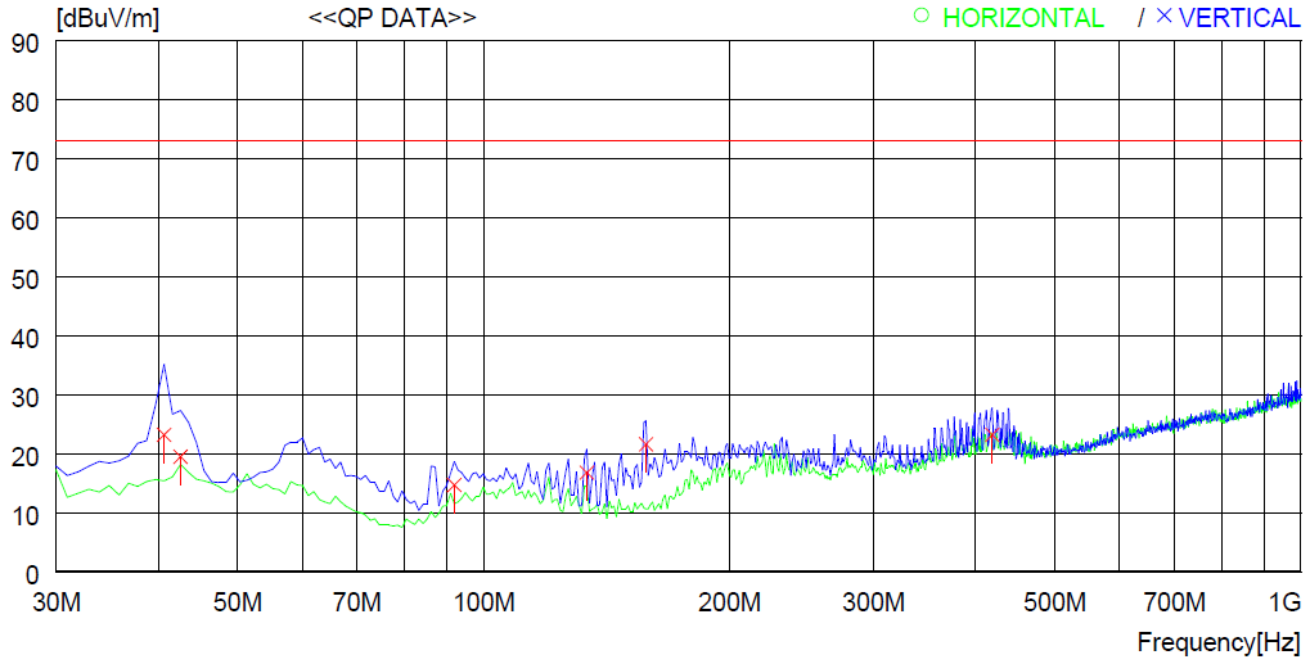
Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	40.670	35.5	13.6	2.4	28.3	23.2	73.1	49.9	100	0
2	42.610	31.5	13.8	2.5	28.3	19.5	73.1	53.6	100	241
3	92.080	28.6	10.8	3.5	28.2	14.7	73.1	58.4	100	0
4	133.790	32.7	8.2	3.9	28.0	16.8	73.1	56.3	100	0
5	158.040	36.5	8.4	4.6	27.9	21.6	73.1	51.5	100	0
6	418.971	27.1	16.3	8.2	28.4	23.2	73.1	49.9	100	0

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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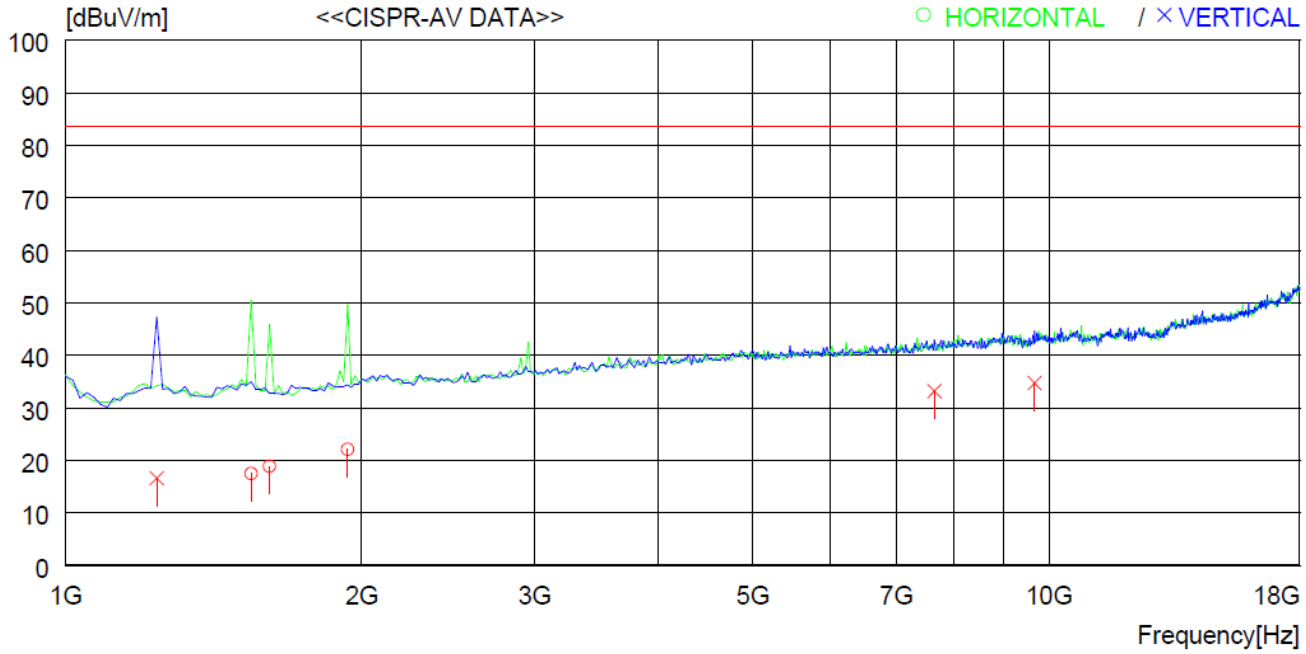
Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	1544.242	31.8	26.1	1.7	42.1	17.5	83.5	66.0	100	359
2	1612.417	33.0	26.4	1.7	42.2	18.9	83.5	64.6	100	359
3	1935.293	34.8	27.9	2.0	42.6	22.1	83.5	61.4	100	359
----- Vertical ------										
4	1238.160	32.1	24.9	1.4	41.8	16.6	83.5	66.9	100	310
5	7647.342	35.2	36.2	4.0	42.2	33.2	83.5	50.3	100	301
6	9670.411	34.9	37.4	4.6	42.2	34.7	83.5	48.8	100	0

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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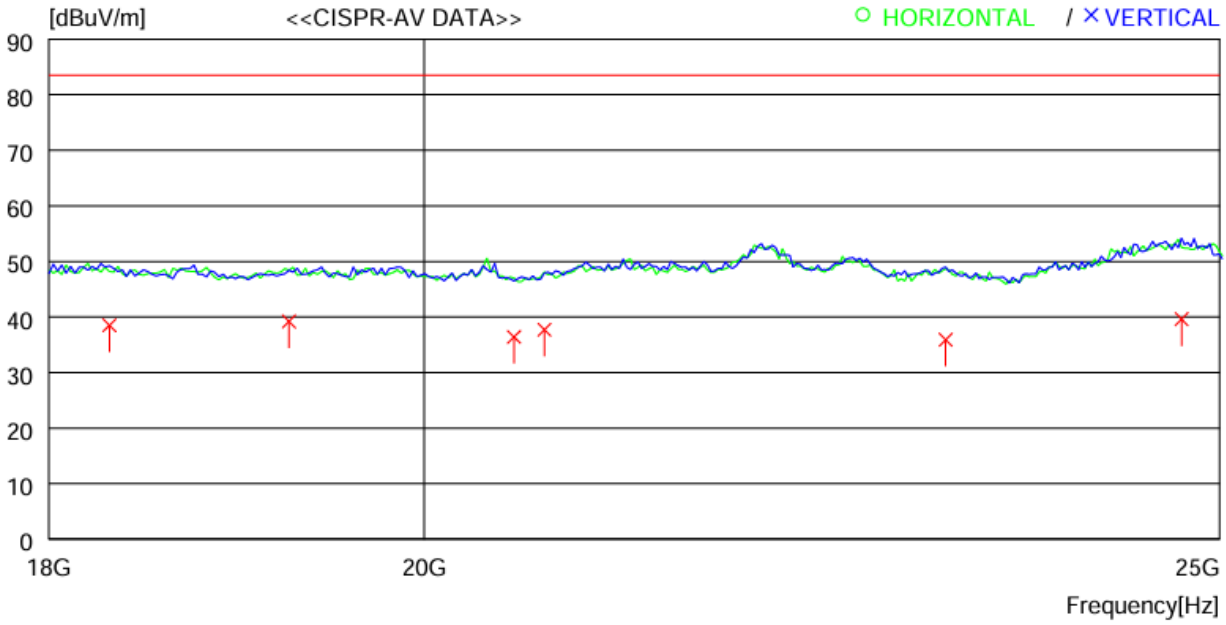
Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18308.220	27.6	40.3	10.3	39.7	38.5	83.5	45.0	100	192
2	19254.430	29.3	40.3	10.4	40.8	39.2	83.5	44.3	100	200
3	20508.880	26.8	40.2	10.8	41.4	36.4	83.5	47.1	100	319
4	20684.930	27.5	40.2	11.5	41.5	37.7	83.5	45.8	100	319
5	23148.250	26.9	40.1	11.2	42.3	35.9	83.5	47.6	100	200
6	24732.370	29.7	40.2	11.9	42.2	39.6	83.5	43.9	100	319

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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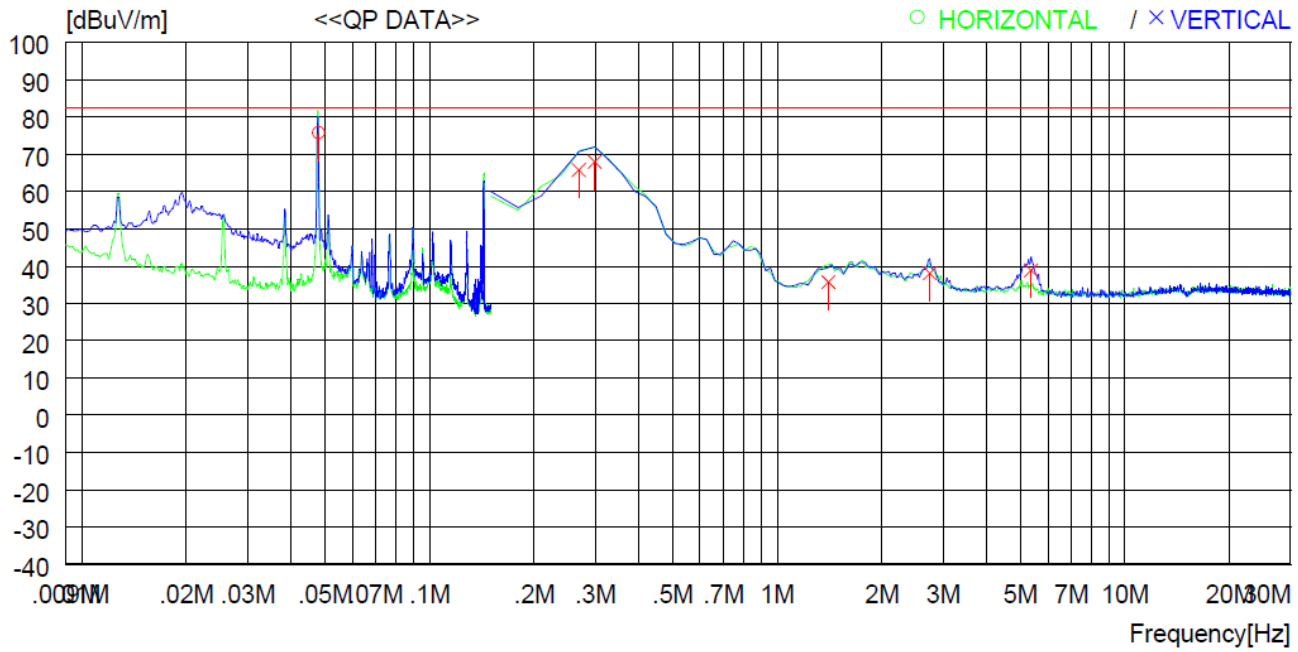
5.2.6.2 Operating Condition: AC 240 V / 60 Hz

-. Test Result : Pass

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	0.048	55.6	20.1	0.1	0.0	75.8	82.6	6.8	100	359
----- Vertical ------										
2	0.269	45.7	19.9	0.2	0.0	65.8	82.6	16.8	100	0
3	0.299	47.8	19.9	0.3	0.0	68.0	82.6	14.6	100	0
4	1.404	15.2	20.0	0.5	0.0	35.7	82.6	46.9	100	0
5	2.747	17.7	19.8	0.6	0.0	38.1	82.6	44.5	100	0
6	5.374	18.6	19.6	0.7	0.0	38.9	82.6	43.7	100	1

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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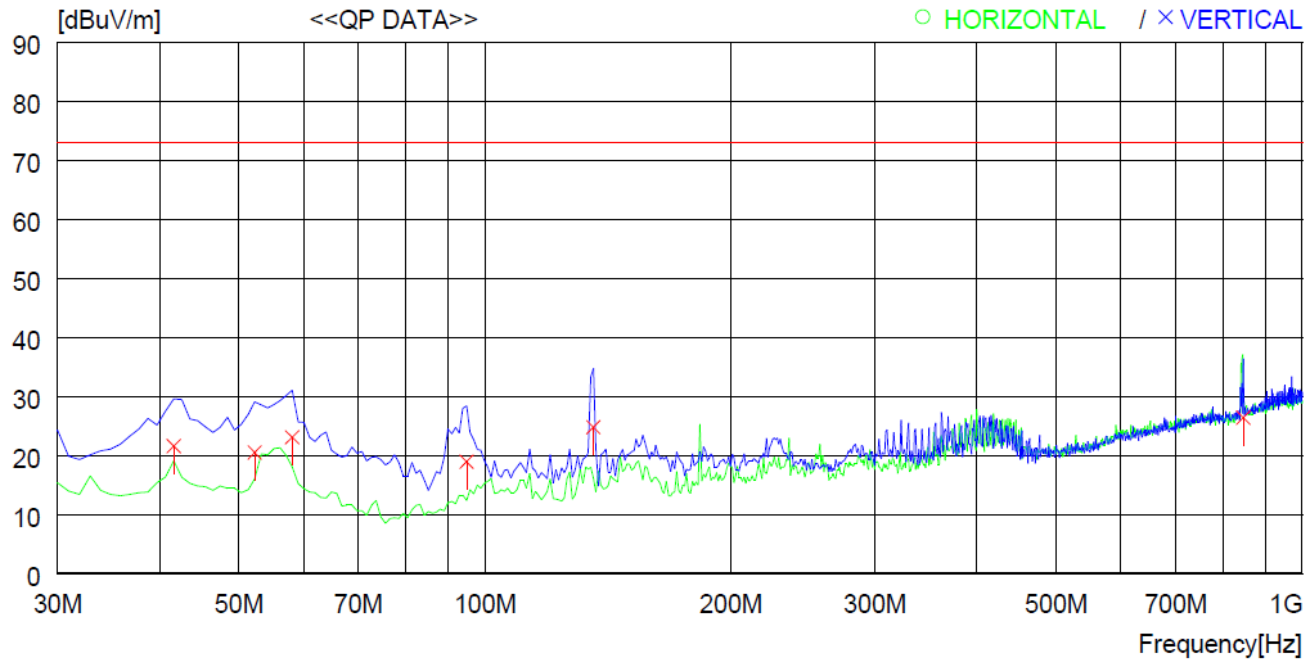
Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	41.640	33.8	13.7	2.4	28.3	21.6	73.1	51.5	100	272
2	52.310	32.6	13.7	2.5	28.3	20.5	73.1	52.6	100	279
3	58.130	35.3	13.4	2.7	28.3	23.1	73.1	50.0	100	359
4	94.990	32.2	11.5	3.5	28.2	19.0	73.1	54.1	100	79
5	135.730	40.7	8.2	3.9	28.0	24.8	73.1	48.3	100	359
6	846.731	21.5	21.1	11.8	28.0	26.4	73.1	46.7	100	33

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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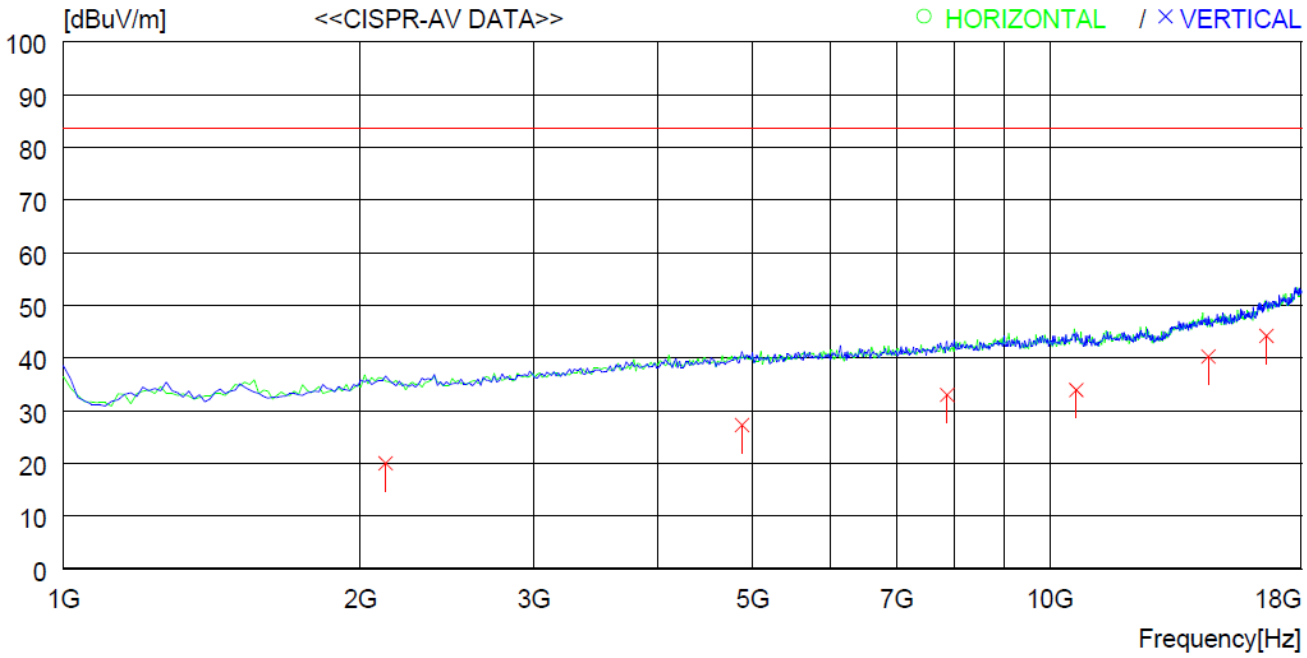
Cooking Areas 1			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	2122.020	32.1	28.5	2.2	42.8	20.0	83.5	63.5	100	36
2	4876.417	32.8	34.4	3.2	43.1	27.3	83.5	56.2	100	17
3	7868.239	34.6	36.4	4.1	42.1	33.0	83.5	50.5	100	356
4	10639.330	33.8	37.5	4.9	42.3	33.9	83.5	49.6	100	0
5	14481.550	35.2	40.5	6.1	41.5	40.3	83.5	43.2	100	0
6	16589.150	36.6	42.4	6.4	41.2	44.2	83.5	39.3	100	84

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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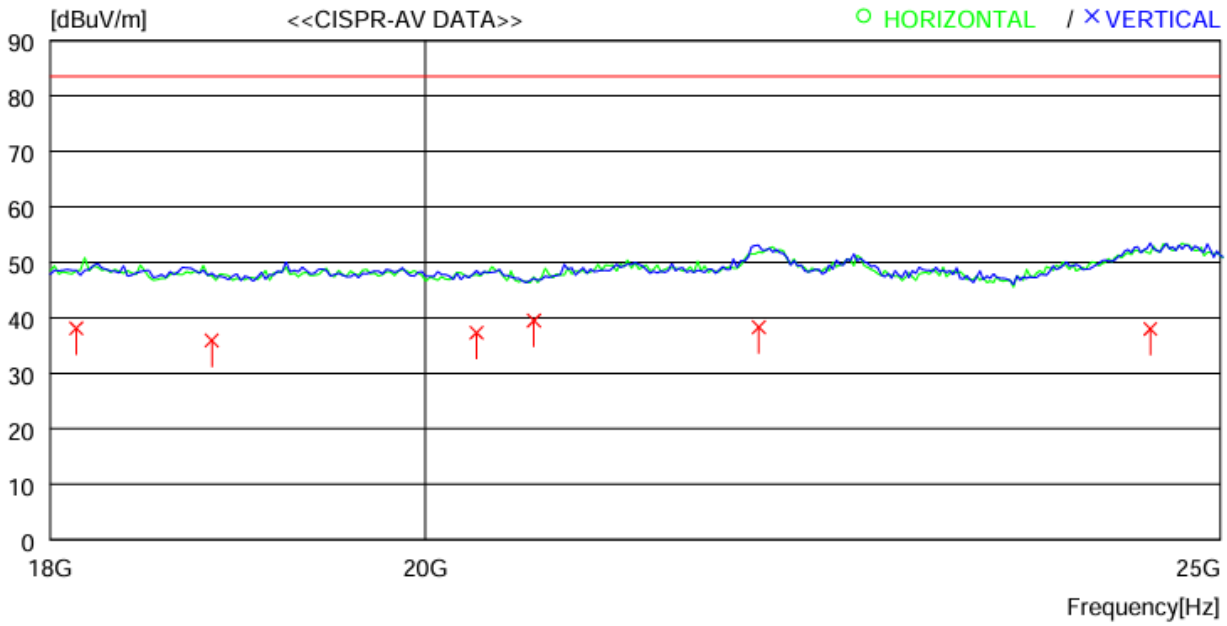
Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18132.430	26.9	40.3	10.3	39.4	38.1	83.5	45.4	100	348
2	18836.390	25.8	40.3	10.3	40.5	35.9	83.5	47.6	100	348
3	20288.420	27.7	40.2	10.9	41.5	37.3	83.5	46.2	100	348
4	20618.140	29.6	40.2	11.2	41.5	39.5	83.5	44.0	100	318
5	21960.400	28.5	40.3	11.6	42.1	38.3	83.5	45.2	100	325
6	24512.280	28.1	40.2	11.9	42.2	38.0	83.5	45.5	100	348

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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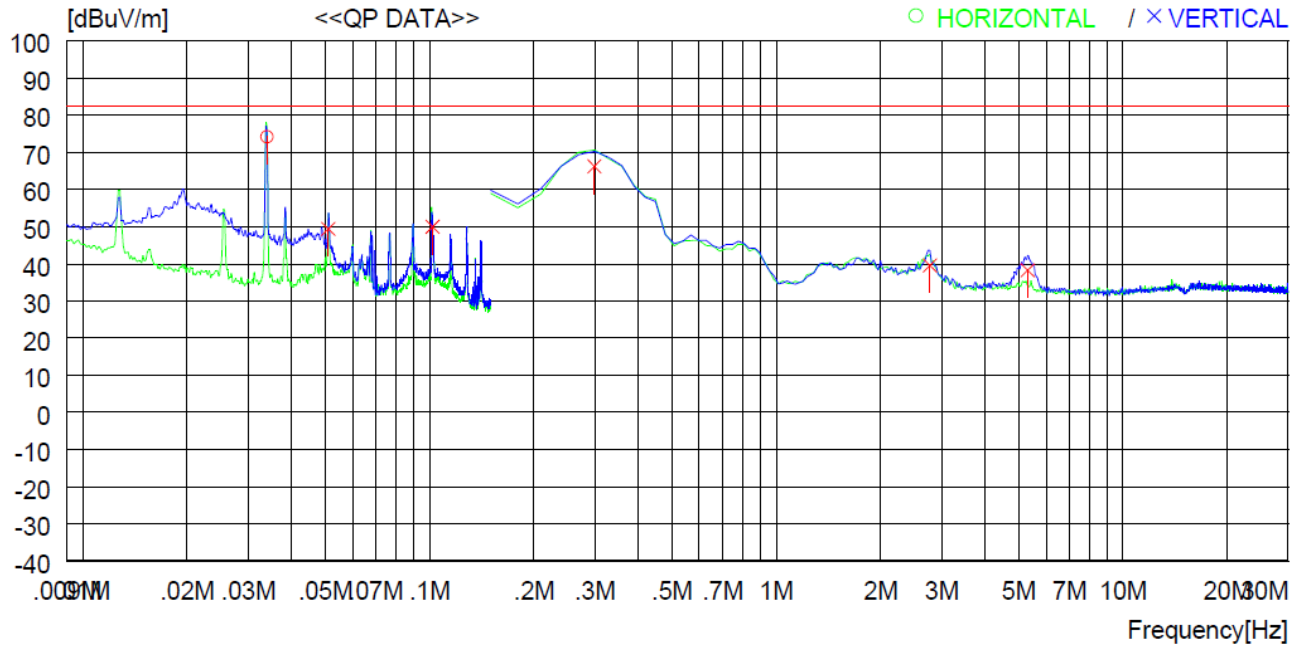
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	0.034	54.2	19.9	0.1	0.0	74.2	82.6	8.4	100	359
----- Vertical ------										
2	0.051	29.2	20.1	0.1	0.0	49.4	82.6	33.2	100	0
3	0.102	29.7	20.1	0.2	0.0	50.0	82.6	32.6	100	334
4	0.299	46.1	19.9	0.3	0.0	66.3	82.6	16.3	100	276
5	2.777	19.2	19.8	0.6	0.0	39.6	82.6	43.0	100	269
6	5.314	18.0	19.6	0.7	0.0	38.3	82.6	44.3	100	0

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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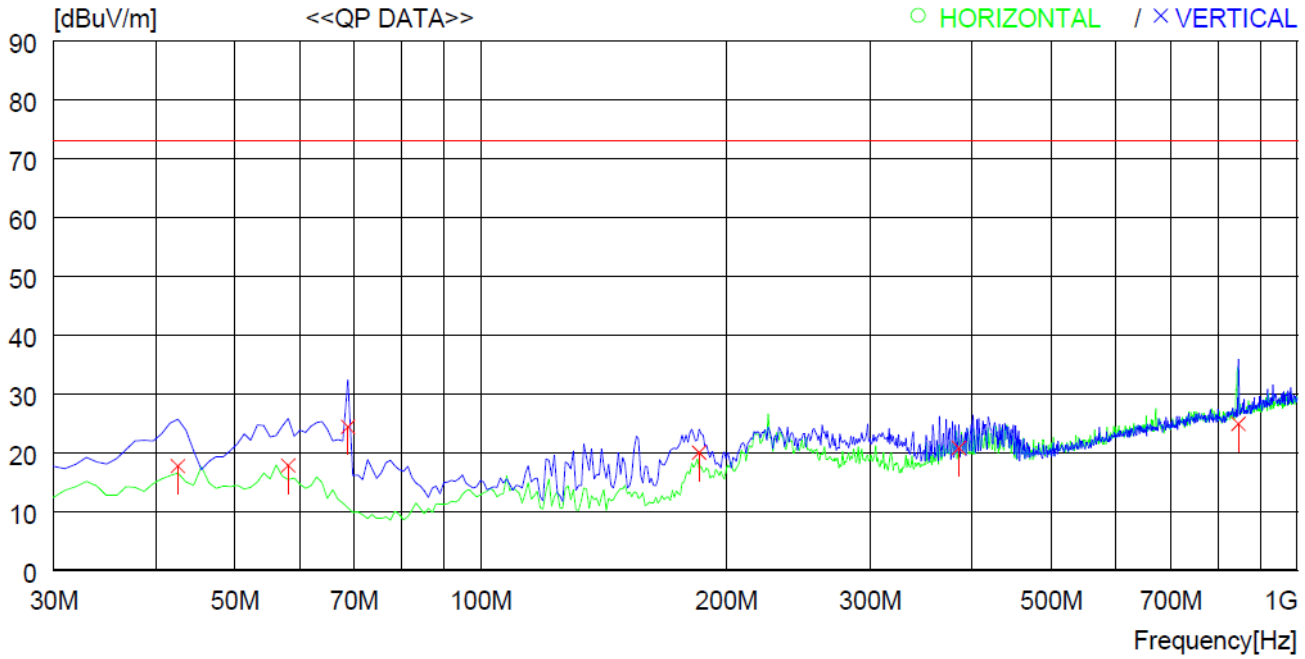
Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	42.610	29.7	13.8	2.5	28.3	17.7	73.1	55.4	100	359
2	58.130	30.0	13.4	2.7	28.3	17.8	73.1	55.3	100	359
3	68.800	39.9	10.0	2.7	28.2	24.4	73.1	48.7	100	359
4	185.200	32.5	10.0	5.3	27.8	20.0	73.1	53.1	100	208
5	385.020	25.7	15.3	8.0	28.2	20.8	73.1	52.3	100	359
6	846.731	20.0	21.1	11.8	28.0	24.9	73.1	48.2	100	50

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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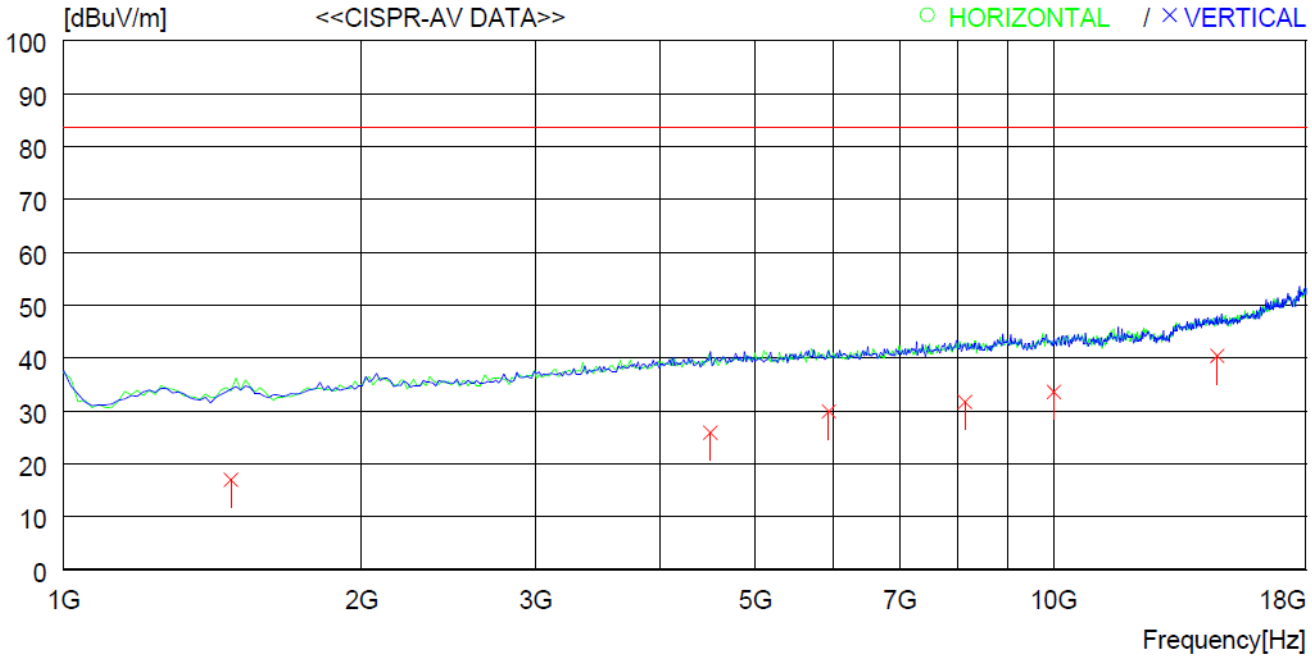
Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	1476.233	31.7	25.8	1.6	42.1	17.0	83.5	66.5	100	59
2	4502.312	32.3	33.9	3.1	43.4	25.9	83.5	57.6	100	207
3	5930.484	33.8	35.0	3.5	42.4	29.9	83.5	53.6	100	143
4	8140.620	32.9	36.6	4.2	42.0	31.7	83.5	51.8	100	0
5	10010.200	34.1	37.4	4.7	42.6	33.6	83.5	49.9	100	53
6	14634.470	35.2	40.6	6.1	41.5	40.4	83.5	43.1	100	259

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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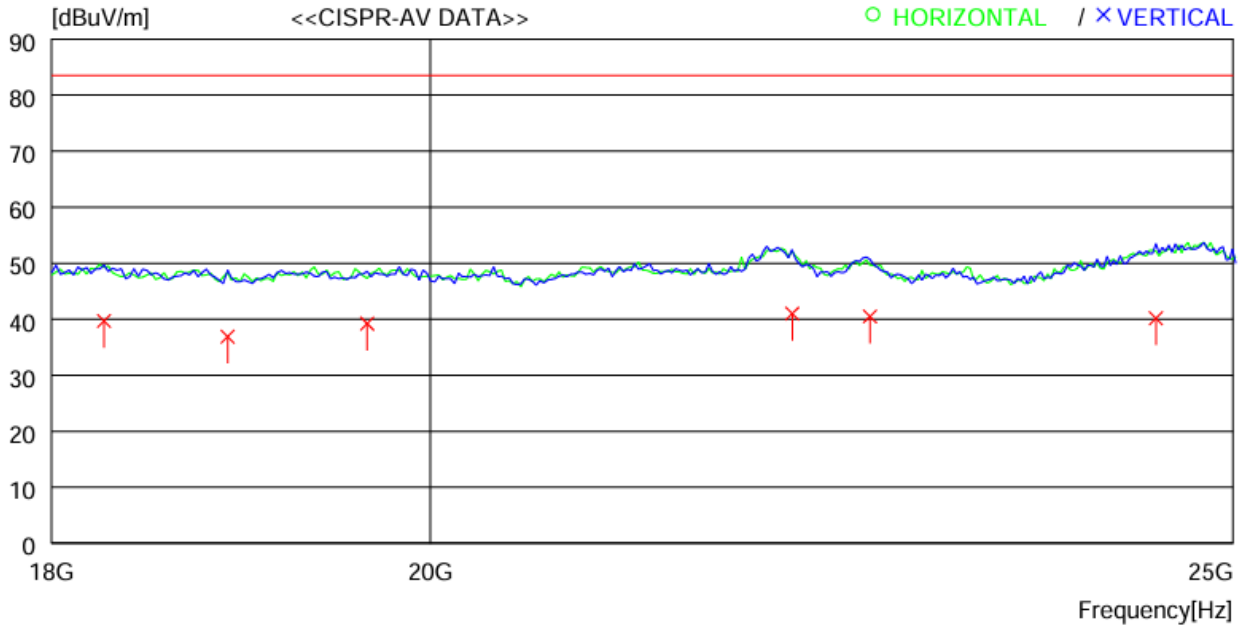
Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18264.220	28.7	40.3	10.3	39.6	39.7	83.5	43.8	100	139
2	18902.950	26.9	40.3	10.3	40.6	36.9	83.5	46.6	100	285
3	19650.150	29.4	40.3	10.6	41.1	39.2	83.5	44.3	100	220
4	22114.980	31.3	40.3	11.5	42.1	41.0	83.5	42.5	100	303
5	22598.140	31.2	40.1	11.3	42.1	40.5	83.5	43.0	100	303
6	24468.220	30.3	40.2	11.9	42.2	40.2	83.5	43.3	100	278

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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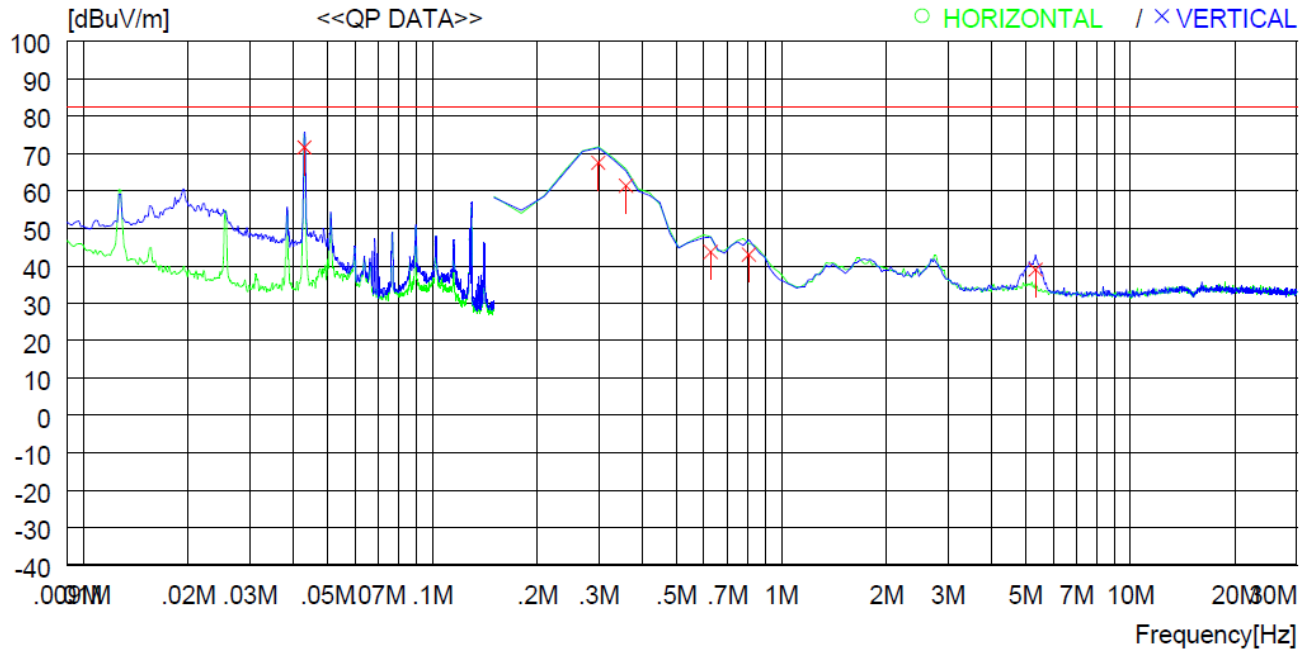
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	0.043	51.6	20.0	0.1	0.0	71.7	82.6	10.9	100	18
2	0.299	47.4	19.9	0.3	0.0	67.6	82.6	15.0	100	44
3	0.359	41.2	19.9	0.3	0.0	61.4	82.6	21.2	100	359
4	0.628	23.3	20.0	0.4	0.0	43.7	82.6	38.9	100	278
5	0.807	22.5	20.0	0.5	0.0	43.0	82.6	39.6	100	311
6	5.344	18.7	19.6	0.7	0.0	39.0	82.6	43.6	100	359

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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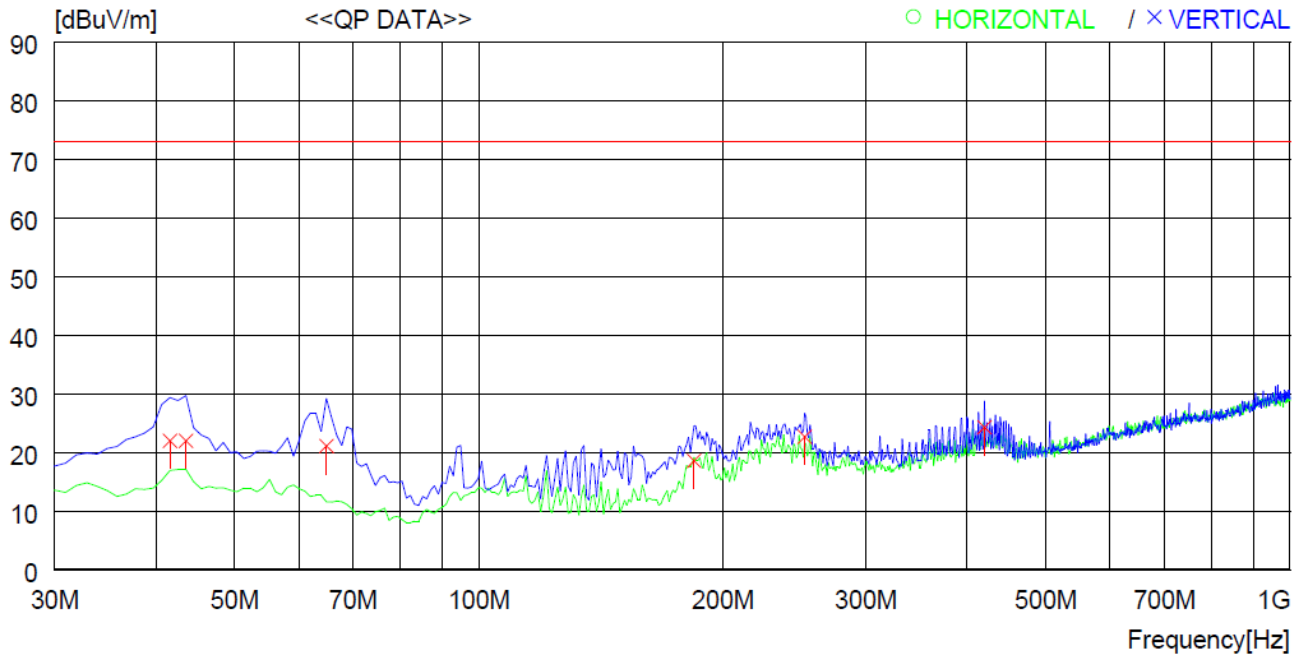
Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	41.640	34.2	13.7	2.4	28.3	22.0	73.1	51.1	100	359
2	43.580	33.9	13.9	2.5	28.3	22.0	73.1	51.1	100	0
3	64.920	35.2	11.4	2.7	28.2	21.1	73.1	52.0	100	0
4	184.230	31.3	9.9	5.2	27.8	18.6	73.1	54.5	100	0
5	252.130	31.9	12.3	6.1	27.6	22.7	73.1	50.4	100	286
6	419.941	28.2	16.3	8.2	28.4	24.3	73.1	48.8	100	0

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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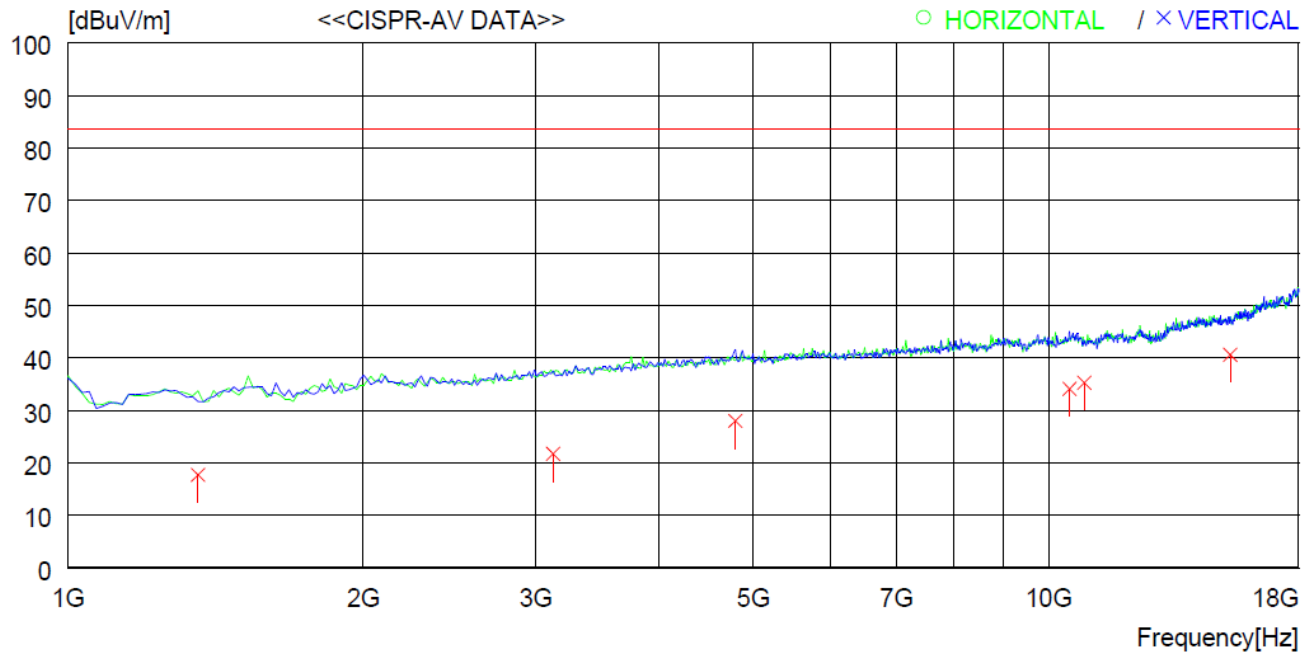
Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical ------										
1	1357.245	32.8	25.3	1.5	41.9	17.7	83.5	65.8	100	8
2	3125.398	31.6	31.0	2.6	43.5	21.7	83.5	61.8	100	311
3	4791.414	33.7	34.3	3.2	43.2	28.0	83.5	55.5	100	359
4	10503.330	34.1	37.4	4.9	42.3	34.1	83.5	49.4	100	359
5	10877.520	34.8	37.6	5.0	42.1	35.3	83.5	48.2	100	111
6	15314.670	34.7	41.2	6.1	41.4	40.6	83.5	42.9	100	359

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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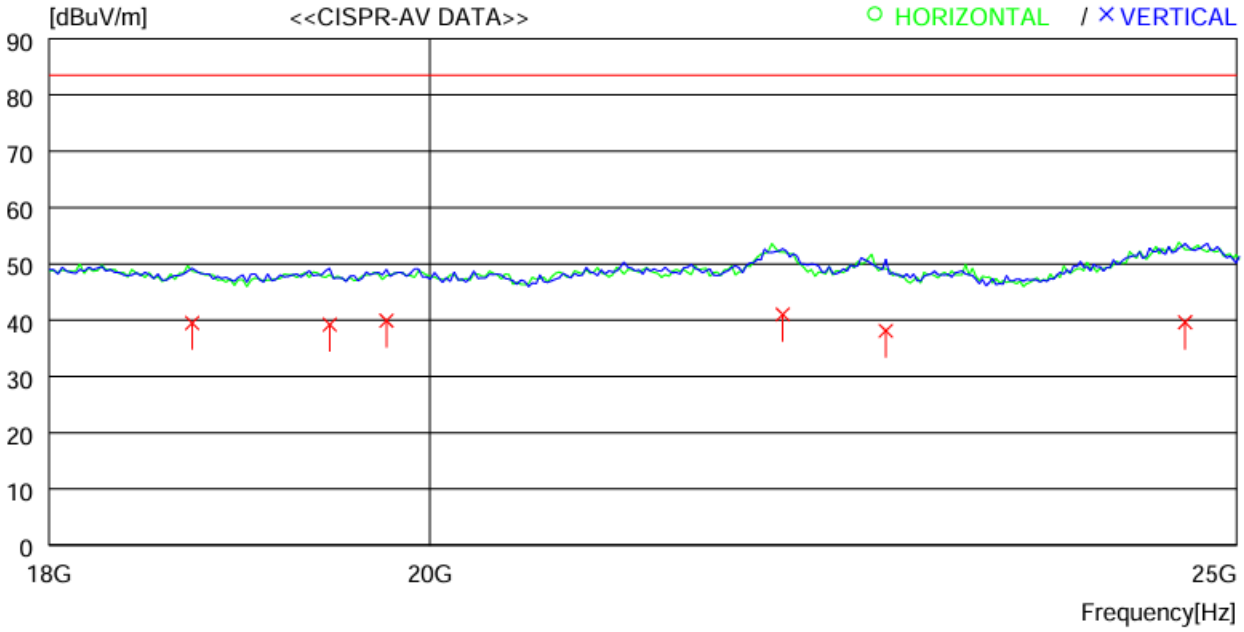
Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18726.220	29.3	40.3	10.2	40.3	39.5	83.5	44.0	100	129
2	19452.260	29.4	40.3	10.4	40.9	39.2	83.5	44.3	100	149
3	19760.550	30.1	40.3	10.8	41.3	39.9	83.5	43.6	100	342
4	22048.460	31.2	40.3	11.6	42.1	41.0	83.5	42.5	100	249
5	22686.950	28.8	40.1	11.3	42.1	38.1	83.5	45.4	100	275
6	24644.170	29.7	40.2	11.9	42.2	39.6	83.5	43.9	100	342

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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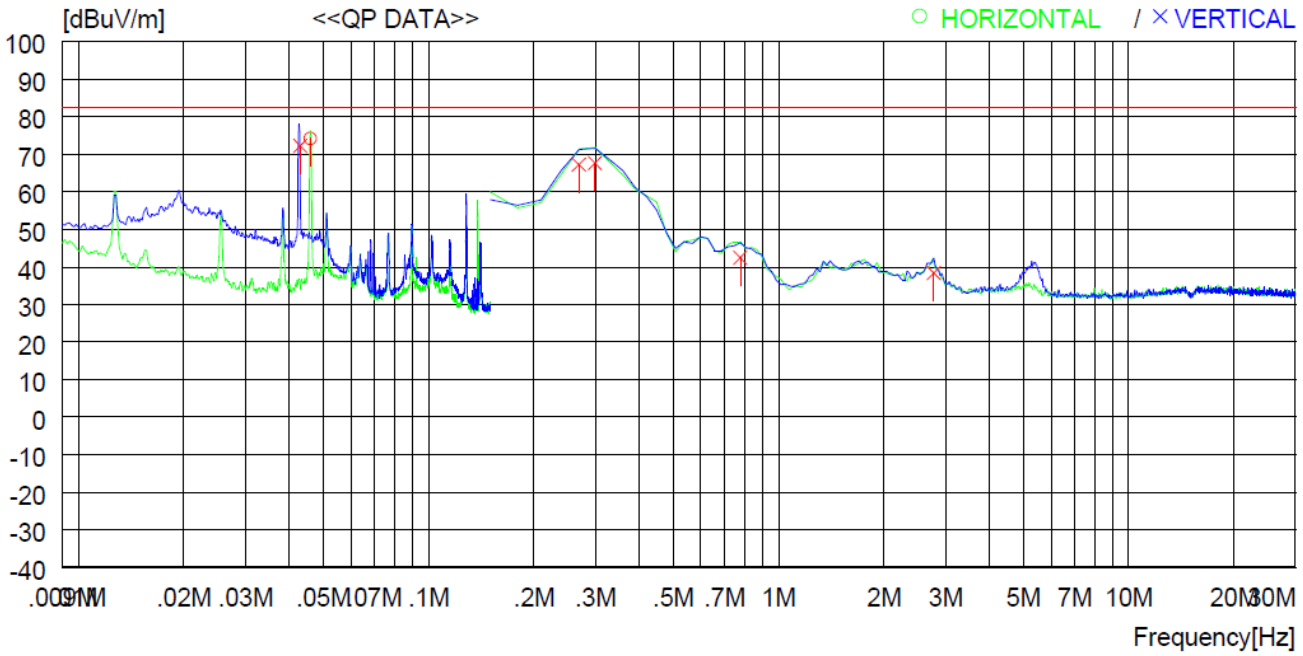
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	0.046	54.1	20.0	0.1	0.0	74.2	82.6	8.4	100	77
----- Vertical ------										
2	0.043	52.2	20.0	0.1	0.0	72.3	82.6	10.3	100	359
3	0.269	47.2	19.9	0.2	0.0	67.3	82.6	15.3	100	0
4	0.299	47.5	19.9	0.3	0.0	67.7	82.6	14.9	100	0
5	0.777	22.0	20.0	0.5	0.0	42.5	82.6	40.1	100	1
6	2.777	18.0	19.8	0.6	0.0	38.4	82.6	44.2	100	8

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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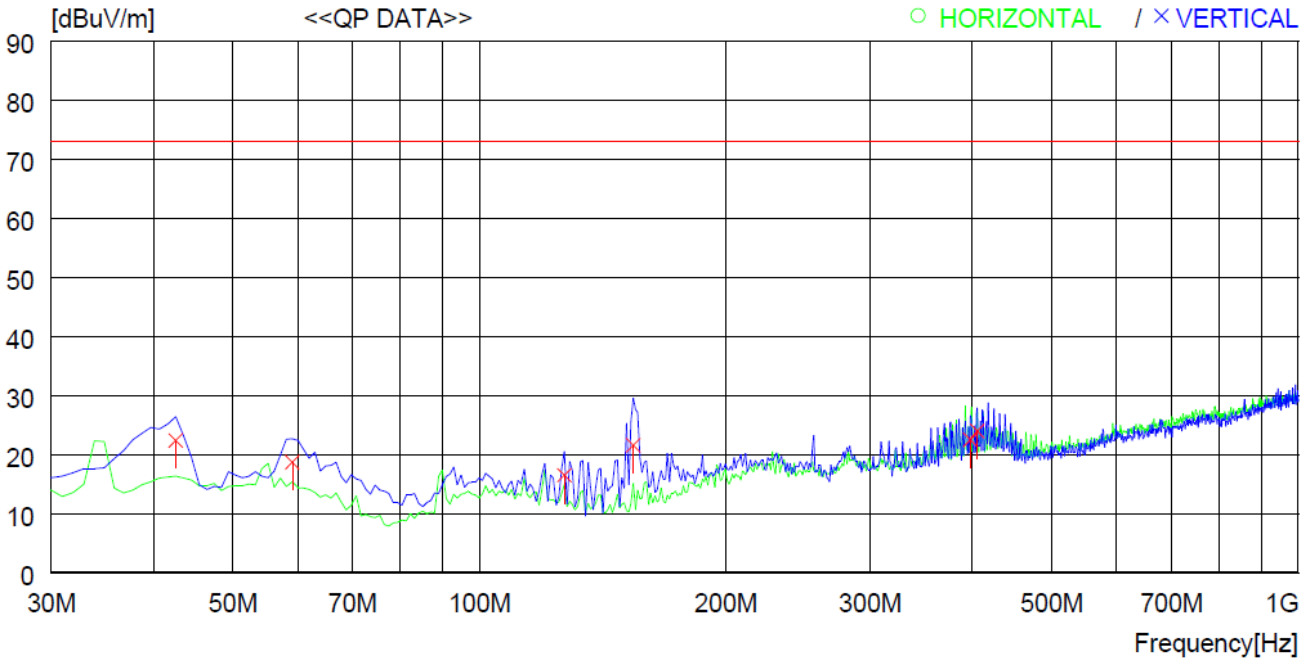
Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: April 25, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	42.610	34.4	13.8	2.5	28.3	22.4	73.1	50.7	100	88
2	59.100	31.0	13.3	2.7	28.3	18.7	73.1	54.4	100	88
3	127.000	31.8	8.8	3.9	28.0	16.5	73.1	56.6	100	88
4	154.160	36.9	8.1	4.5	27.9	21.6	73.1	51.5	100	221
5	397.630	27.1	15.6	8.1	28.3	22.5	73.1	50.6	100	215
6	405.390	28.3	15.9	8.1	28.3	24.0	73.1	49.1	100	248

Remark: Margin (dB) = Limit – Result

Result = Reading Quasi-Peak + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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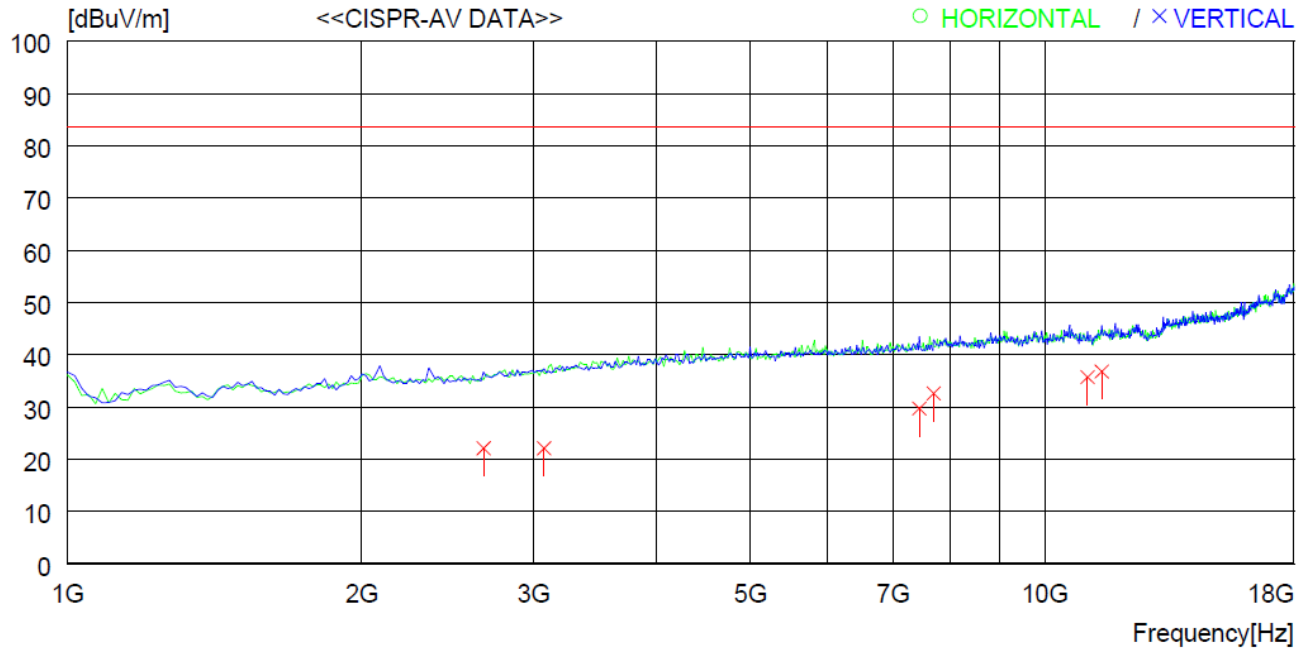
Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	2666.777	33.2	29.8	2.3	43.2	22.1	83.5	61.4	100	339
2	3074.033	32.2	30.9	2.5	43.5	22.1	83.5	61.4	100	319
3	7443.414	31.9	36.1	3.9	42.2	29.7	83.5	53.8	100	328
4	7698.569	34.5	36.3	4.0	42.2	32.6	83.5	50.9	100	328
5	11064.770	35.2	37.6	5.0	42.1	35.7	83.5	47.8	100	4
6	11438.420	36.1	37.9	5.1	42.3	36.8	83.5	46.7	100	41

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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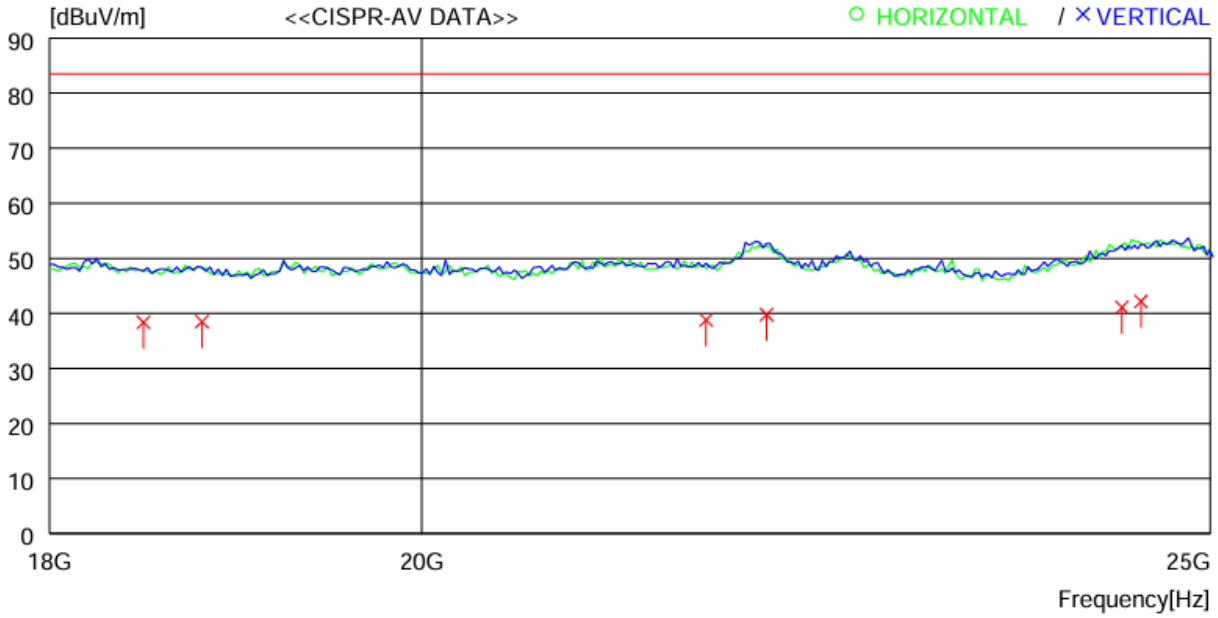
Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: April 25, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18484.200	27.9	40.3	10.2	40.0	38.4	83.5	45.1	100	359
2	18792.840	28.3	40.3	10.3	40.4	38.5	83.5	45.0	100	280
3	21674.370	29.1	40.4	11.3	42.0	38.8	83.5	44.7	100	359
4	22048.790	30.0	40.3	11.6	42.1	39.8	83.5	43.7	100	357
5	24380.140	31.2	40.2	11.9	42.2	41.1	83.5	42.4	100	153
6	24512.230	32.3	40.2	11.9	42.2	42.2	83.5	41.3	100	359

Remark: Margin (dB) = Limit – Result

Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

Loss and Gain in above table means Cable Loss and Pre-amplifier gain.

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6. SAMPLE CALCULATIONS

$$dB\mu V = 20 \log_{10} (\mu V)$$

Margin = Limit - Result

-. Example 1: 0.23100 MHz

Limit	= 52.4 dBμV (CISPR-Average)
Reading	= 38.9 dBμV
Correction Factor	= Cable Loss + Pulse Limiter
	= 10.3 dB
Total	= 49.2 dBμV
Margin	= 52.4 dBμV – 49.2 dBμV
	= 3.2 dB

-. Example 2: 0.048 MHz

Limit	= 82.6 dBμV/m (CISPR-Average)
Reading	= 55.6 dBμV
Correction Factor	= Antenna Factor (20.1 dB/m) + Cable Loss (0.1 dB) - Amp. Gain (0.0 dB)
	= 9.9 dB
Total	= 75.8 dBμV/m
Margin	= 82.6 dBμV/m – 75.8 dBμV/m
	= 6.8 dB

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