FCC 47 CFR PART 18

TEST REPORT

Test Report No.	**: OT-257-RED-132**
Reception No.	**: 2507002466**
Applicant	**: LG Electronics Inc.**
Address	**: 222 LG-ro, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, 17709, South Korea**
Manufacturer	**: LG Electronics, Inc.**
Address	**: 170, Seongsanpaechong-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do 51533 Korea**
Type of Equipment	**: HOUSEHOLD ELECTRIC RANGE**
Model Name	**: LSIL6334FE**
Multiple Model Name	**: LSIL6334*E**
FCC ID.	**: 2BO3LS47113HA**
Serial number	**: N/A**
Total page of Report	**: 71 pages (including this page)**
Date of Incoming	**: June 16, 2025**
Test Period	**: June 17, 2025 ~ June 19, 2025**
Date of Issuing	**: July 23, 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 – EXTERNAL PHOTOGRAPHS

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-239-RED-085	September 27, 2023	Initial Issue	All
1	OT-256-RED-077	June 23, 2025	-. Changed the Wi-Fi module, Main board, Inverter PCB, Filter PCB, Cooktop PCB -. Manufacturer Modification -. Delete Factory	All
2	OT-257-RED-132	July 23, 2025	Changed the Induction cooking range Operating frequency (ISM frequency band). * The test data of the original test report was used because no additional tests were required. (The original Test Report No. OT-256-RED-077)	All

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

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1. VERIFICATION OF COMPLIANCE

APPLICANT	LG Electronics Inc. 222 LG-ro, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, 17709, South Korea
MANUFACTURER	LG Electronics, 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.

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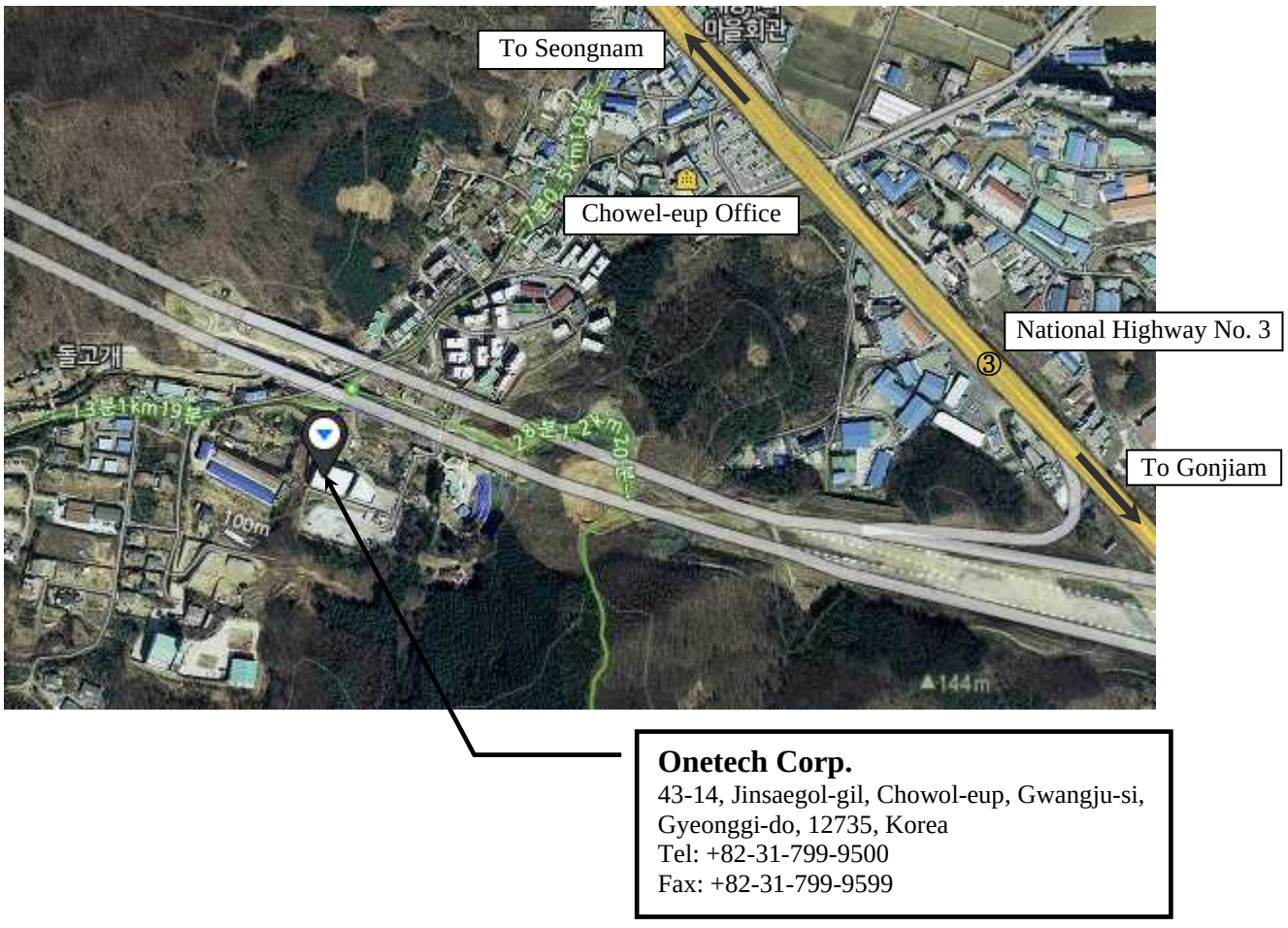
2. TEST FACILITY

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.



3. PRODUCT INFORMATION

3.1 Description of EUT

The LG Electronics Inc., Model LSIL6334FE (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)	20 kHz ~ 75 kHz
ELECTRICAL RATING	120/240 V, 11.4 kW Or 120/208 V, 9.45 kW/ 60 Hz
EXTERNAL CONNECTOR	AC IN

3.2 Model Differences

LSIL6334FE, LSIL6334*E		
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)	LSIL6334FE	LG Electronics, Inc.	-

3.4 System Configuration

DEVICE TYPE	MODEL/PART NUMBER	MANUFACTURER
HOUSEHOLD ELECTRIC RANGE	LSIL6334FE	LG Electronics, 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,3 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.)

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 μH + 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 : 23.4 ℃

Relative humidity : 45.8 % 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.

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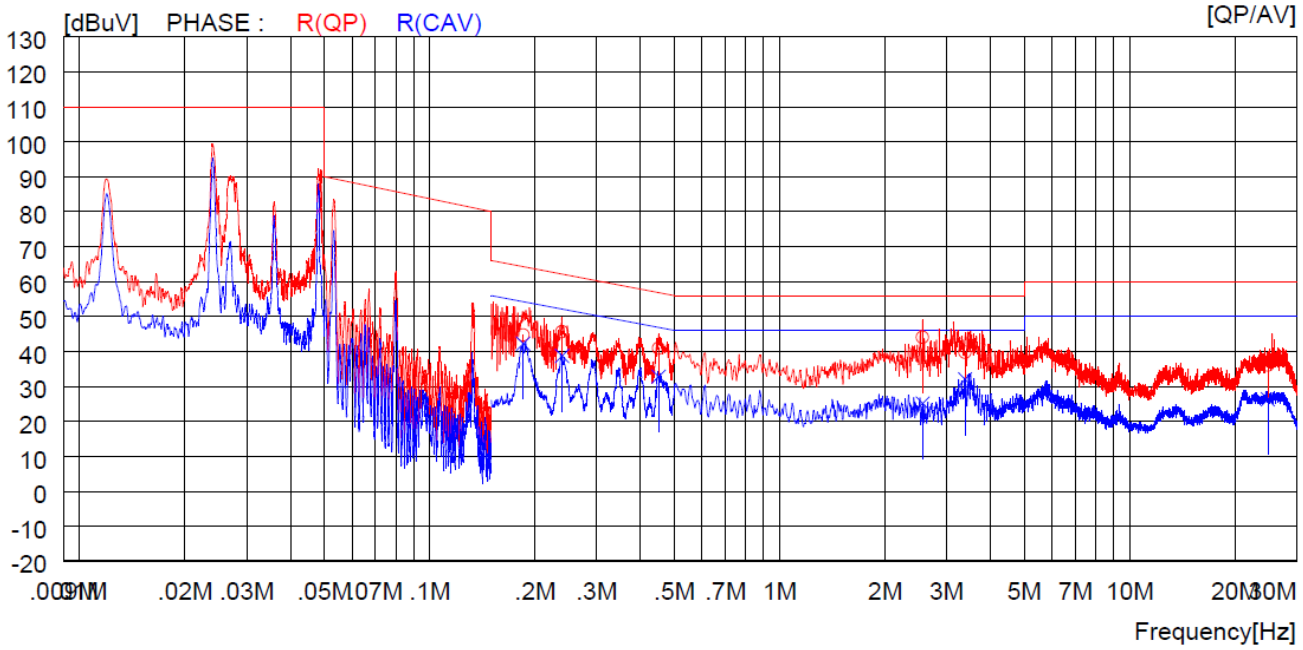
5.1.6 Test Data

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	: June 17, 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	0.18500	34.6	----	10.1	44.7	----	64.3	----	19.6	----	R(QP)
2	0.23900	35.5	----	10.1	45.6	----	62.1	----	16.5	----	R(QP)
3	0.45100	30.6	----	10.3	40.9	----	56.9	----	16.0	----	R(QP)
4	2.56100	33.6	----	10.4	44.0	----	56.0	----	12.0	----	R(QP)
5	3.38900	29.4	----	10.4	39.8	----	56.0	----	16.2	----	R(QP)
6	24.84000	25.3	----	10.8	36.1	----	60.0	----	23.9	----	R(QP)
7	0.18500	----	32.1	10.1	----	42.2	----	54.3	----	12.1	R(CAV)
8	0.23900	----	28.6	10.1	----	38.7	----	52.1	----	13.4	R(CAV)
9	0.45100	----	22.5	10.3	----	32.8	----	46.9	----	14.1	R(CAV)
10	2.56100	----	14.7	10.4	----	25.1	----	46.0	----	20.9	R(CAV)
11	3.38900	----	21.6	10.4	----	32.0	----	46.0	----	14.0	R(CAV)
12	24.84000	----	15.5	10.8	----	26.3	----	50.0	----	23.7	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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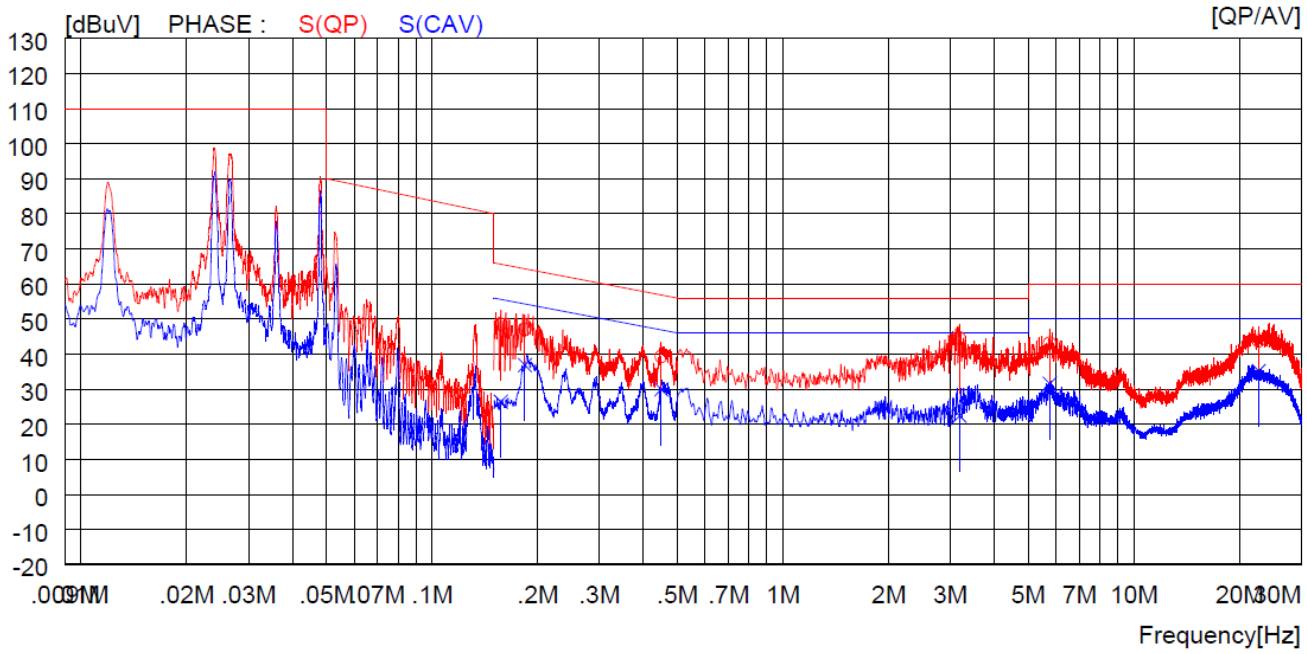
Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



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	0.15700	38.5	----	10.0	48.5	----	65.6	----	17.1	----	S(QP)
2	0.18400	37.0	----	10.1	47.1	----	64.3	----	17.2	----	S(QP)
3	0.45000	29.1	----	10.2	39.3	----	56.9	----	17.6	----	S(QP)
4	3.18700	34.1	----	10.4	44.5	----	56.0	----	11.5	----	S(QP)
5	5.76500	32.8	----	10.3	43.1	----	60.0	----	16.9	----	S(QP)
6	22.69000	32.9	----	10.8	43.7	----	60.0	----	16.3	----	S(QP)
7	0.15700	----	16.4	10.0	----	26.4	----	55.6	----	29.2	S(CAV)
8	0.18400	----	26.8	10.1	----	36.9	----	54.3	----	17.4	S(CAV)
9	0.45000	----	19.7	10.2	----	29.9	----	46.9	----	17.0	S(CAV)
10	3.18700	----	12.0	10.4	----	22.4	----	46.0	----	23.6	S(CAV)
11	5.76500	----	21.2	10.3	----	31.5	----	50.0	----	18.5	S(CAV)
12	22.69000	----	24.4	10.8	----	35.2	----	50.0	----	14.8	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.

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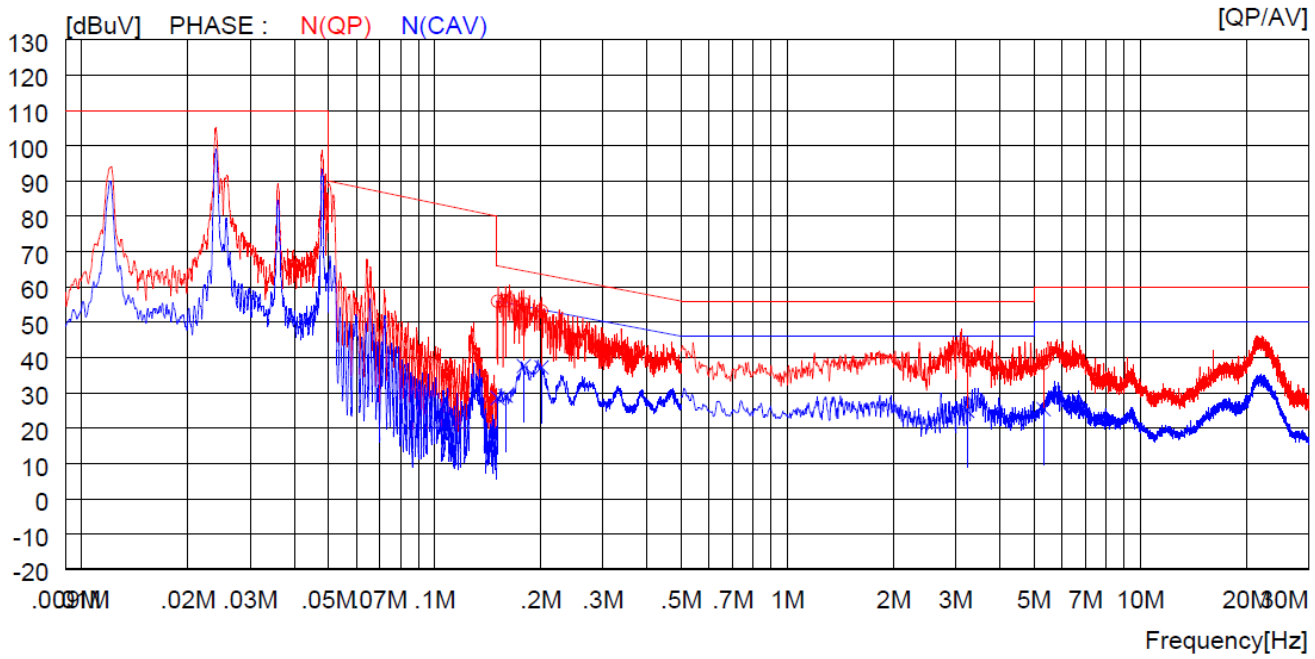
Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



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	0.15100	45.9	----	10.0	55.9	----	65.9	----	10.0	----	N(QP)
2	0.15900	46.1	----	10.0	56.1	----	65.5	----	9.4	----	N(QP)
3	0.17900	45.1	----	10.1	55.2	----	64.5	----	9.3	----	N(QP)
4	0.20100	43.0	----	10.1	53.1	----	63.6	----	10.5	----	N(QP)
5	3.23200	31.3	----	10.4	41.7	----	56.0	----	14.3	----	N(QP)
6	5.32500	28.0	----	10.3	38.3	----	60.0	----	21.7	----	N(QP)
7	0.15100	----	18.5	10.0	----	28.5	----	55.9	----	27.4	N(CAV)
8	0.15900	----	19.1	10.0	----	29.1	----	55.5	----	26.4	N(CAV)
9	0.17900	----	27.5	10.1	----	37.6	----	54.5	----	16.9	N(CAV)
10	0.20100	----	27.1	10.1	----	37.2	----	53.6	----	16.4	N(CAV)
11	3.23200	----	14.5	10.4	----	24.9	----	46.0	----	21.1	N(CAV)
12	5.32500	----	15.1	10.3	----	25.4	----	50.0	----	24.6	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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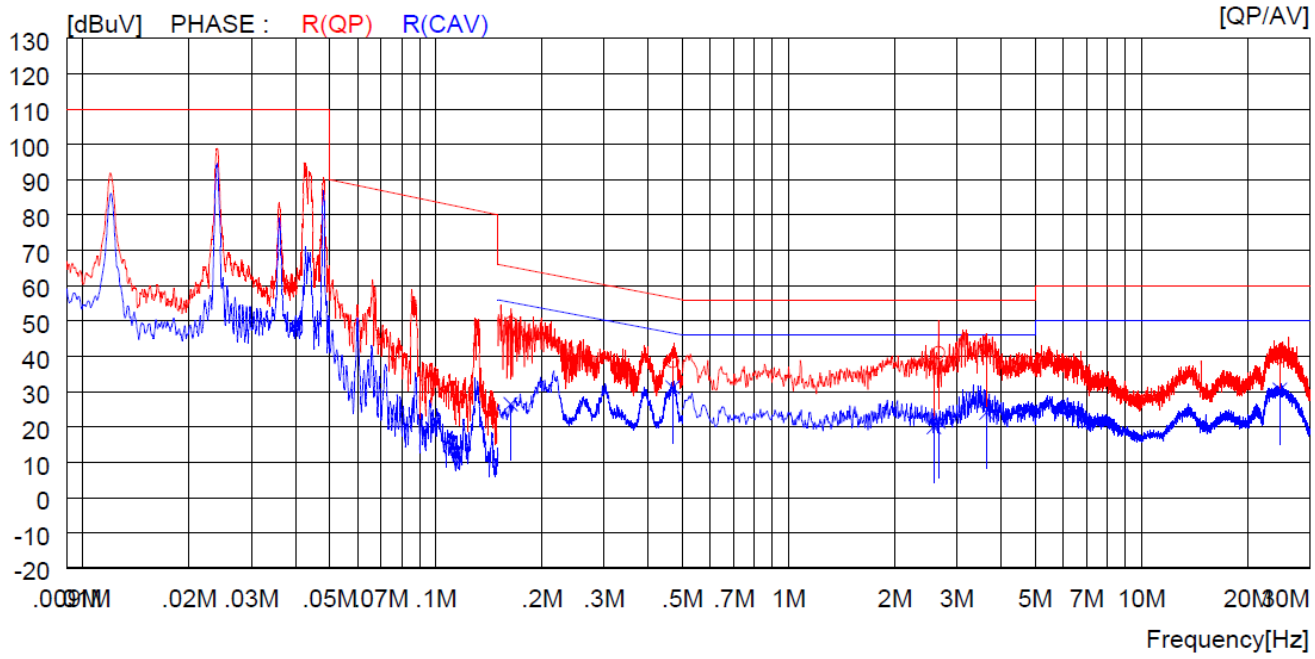
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



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	0.16300	39.3	----	10.0	49.3	----	65.3	----	16.0	----	R(QP)
2	0.46900	28.1	----	10.4	38.5	----	56.5	----	18.0	----	R(QP)
3	2.58400	27.7	----	10.4	38.1	----	56.0	----	17.9	----	R(QP)
4	2.66000	30.6	----	10.4	41.0	----	56.0	----	15.0	----	R(QP)
5	3.63700	31.2	----	10.3	41.5	----	56.0	----	14.5	----	R(QP)
6	24.70000	29.0	----	10.8	39.8	----	60.0	----	20.2	----	R(QP)
7	0.16300	----	16.4	10.0	----	26.4	----	55.3	----	28.9	R(CAV)
8	0.46900	----	20.8	10.4	----	31.2	----	46.5	----	15.3	R(CAV)
9	2.58400	----	9.6	10.4	----	20.0	----	46.0	----	26.0	R(CAV)
10	2.66000	----	11.1	10.4	----	21.5	----	46.0	----	24.5	R(CAV)
11	3.63700	----	13.7	10.3	----	24.0	----	46.0	----	22.0	R(CAV)
12	24.70000	----	19.8	10.8	----	30.6	----	50.0	----	19.4	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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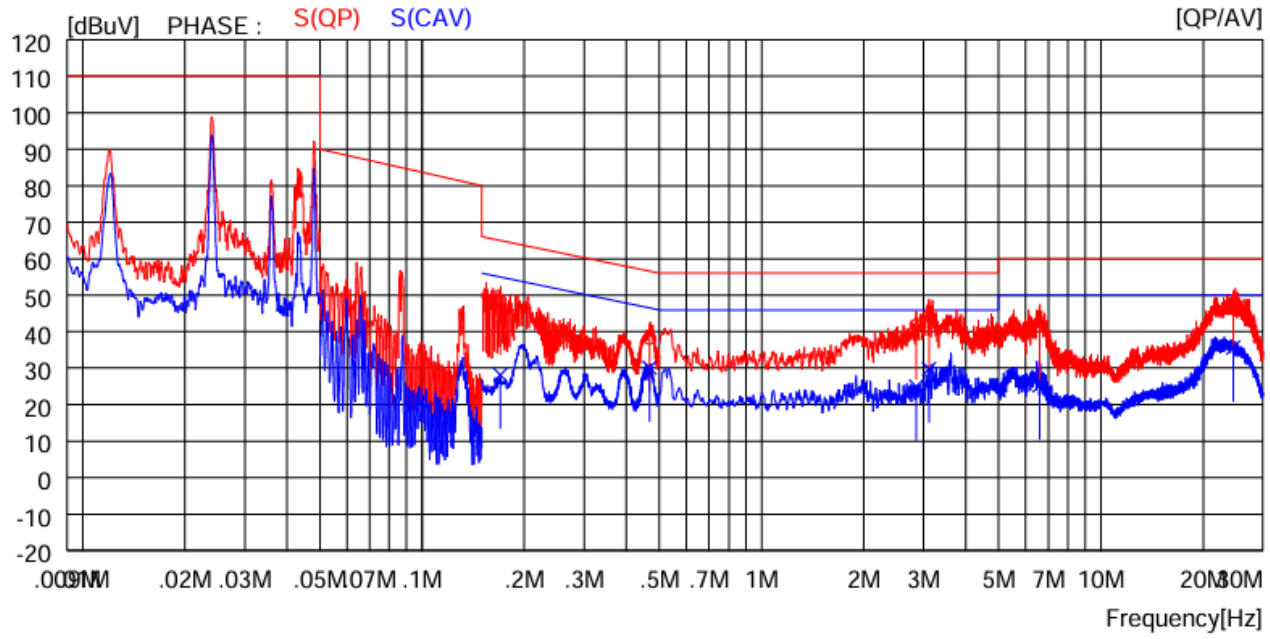
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



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	0.17000	38.4	----	10.0	48.4	----	65.0	----	16.6	----	H(QP)
2	0.46800	27.9	----	10.3	38.2	----	56.5	----	18.3	----	H(QP)
3	2.85400	31.3	----	10.4	41.7	----	56.0	----	14.3	----	H(QP)
4	3.11500	34.0	----	10.4	44.4	----	56.0	----	11.6	----	H(QP)
5	6.59500	31.0	----	10.4	41.4	----	60.0	----	18.6	----	H(QP)
6	24.56000	36.4	----	10.8	47.2	----	60.0	----	12.8	----	H(QP)
7	0.17000	----	18.2	10.0	----	28.2	----	55.0	----	26.8	H(CAV)
8	0.46800	----	19.8	10.3	----	30.1	----	46.5	----	16.4	H(CAV)
9	2.85400	----	14.6	10.4	----	25.0	----	46.0	----	21.0	H(CAV)
10	3.11500	----	19.4	10.4	----	29.8	----	46.0	----	16.2	H(CAV)
11	6.59500	----	14.8	10.4	----	25.2	----	50.0	----	24.8	H(CAV)
12	24.56000	----	24.9	10.8	----	35.7	----	50.0	----	14.3	H(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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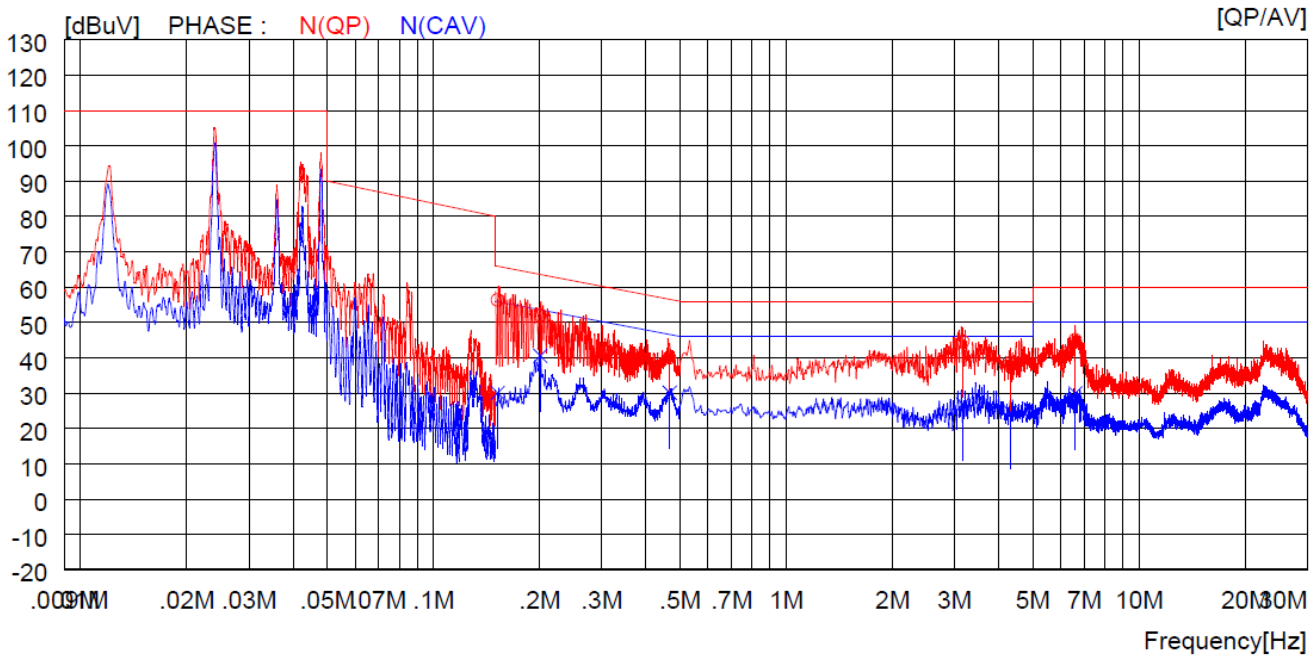
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



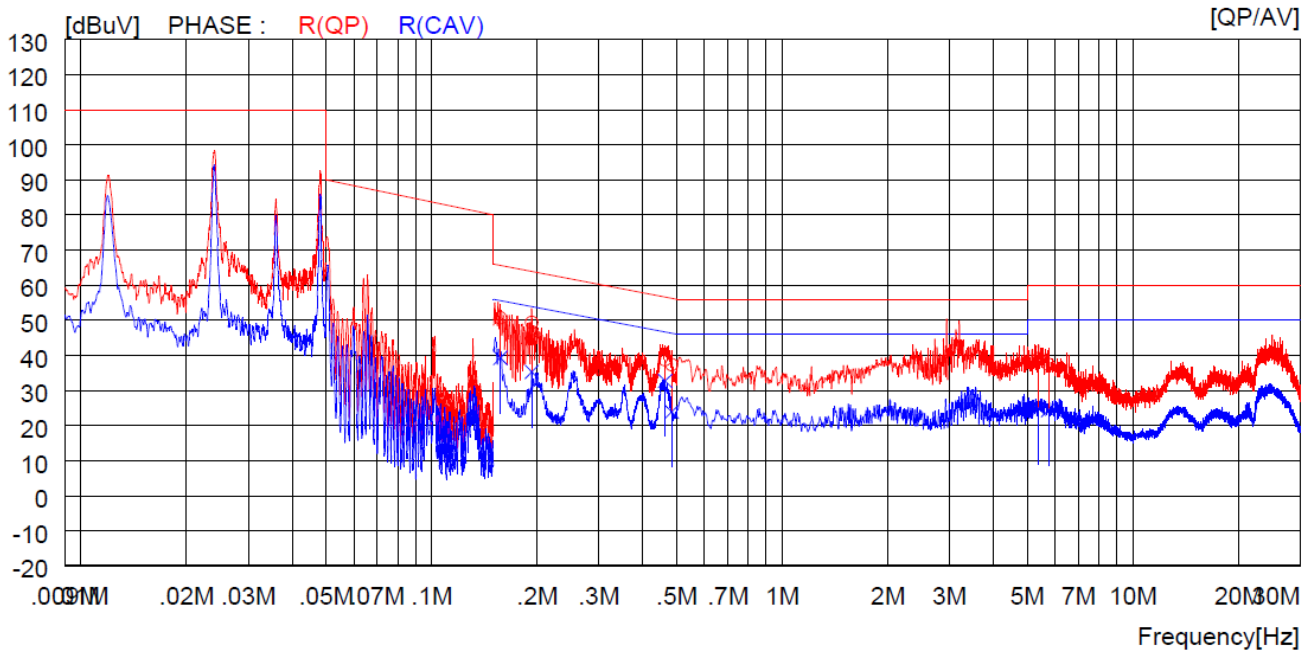
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15200	46.3	----	10.0	56.3	----	65.9	----	9.6	----	N(QP)
2	0.20100	41.9	----	10.1	52.0	----	63.6	----	11.6	----	N(QP)
3	0.46700	29.6	----	10.4	40.0	----	56.6	----	16.6	----	N(QP)
4	3.16900	34.2	----	10.4	44.6	----	56.0	----	11.4	----	N(QP)
5	4.32500	28.3	----	10.3	38.6	----	56.0	----	17.4	----	N(QP)
6	6.60000	34.7	----	10.4	45.1	----	60.0	----	14.9	----	N(QP)
7	0.15200	----	20.0	10.0	----	30.0	----	55.9	----	25.9	N(CAV)
8	0.20100	----	30.4	10.1	----	40.5	----	53.6	----	13.1	N(CAV)
9	0.46700	----	19.7	10.4	----	30.1	----	46.6	----	16.5	N(CAV)
10	3.16900	----	16.4	10.4	----	26.8	----	46.0	----	19.2	N(CAV)
11	4.32500	----	14.2	10.3	----	24.5	----	46.0	----	21.5	N(CAV)
12	6.60000	----	19.5	10.4	----	29.9	----	50.0	----	20.1	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 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 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	0.15700	40.7	----	10.0	50.7	----	65.6	----	14.9	----	R(QP)
2	0.19300	39.2	----	10.1	49.3	----	63.9	----	14.6	----	R(QP)
3	0.46300	28.3	----	10.4	38.7	----	56.6	----	17.9	----	R(QP)
4	0.48400	26.9	----	10.4	37.3	----	56.3	----	19.0	----	R(QP)
5	5.39500	28.7	----	10.3	39.0	----	60.0	----	21.0	----	R(QP)
6	5.74500	27.1	----	10.3	37.4	----	60.0	----	22.6	----	R(QP)
7	0.15700	----	29.3	10.0	----	39.3	----	55.6	----	16.3	R(CAV)
8	0.19300	----	25.2	10.1	----	35.3	----	53.9	----	18.6	R(CAV)
9	0.46300	----	22.3	10.4	----	32.7	----	46.6	----	13.9	R(CAV)
10	0.48400	----	13.5	10.4	----	23.9	----	46.3	----	22.4	R(CAV)
11	5.39500	----	14.5	10.3	----	24.8	----	50.0	----	25.2	R(CAV)
12	5.74500	----	14.1	10.3	----	24.4	----	50.0	----	25.6	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.

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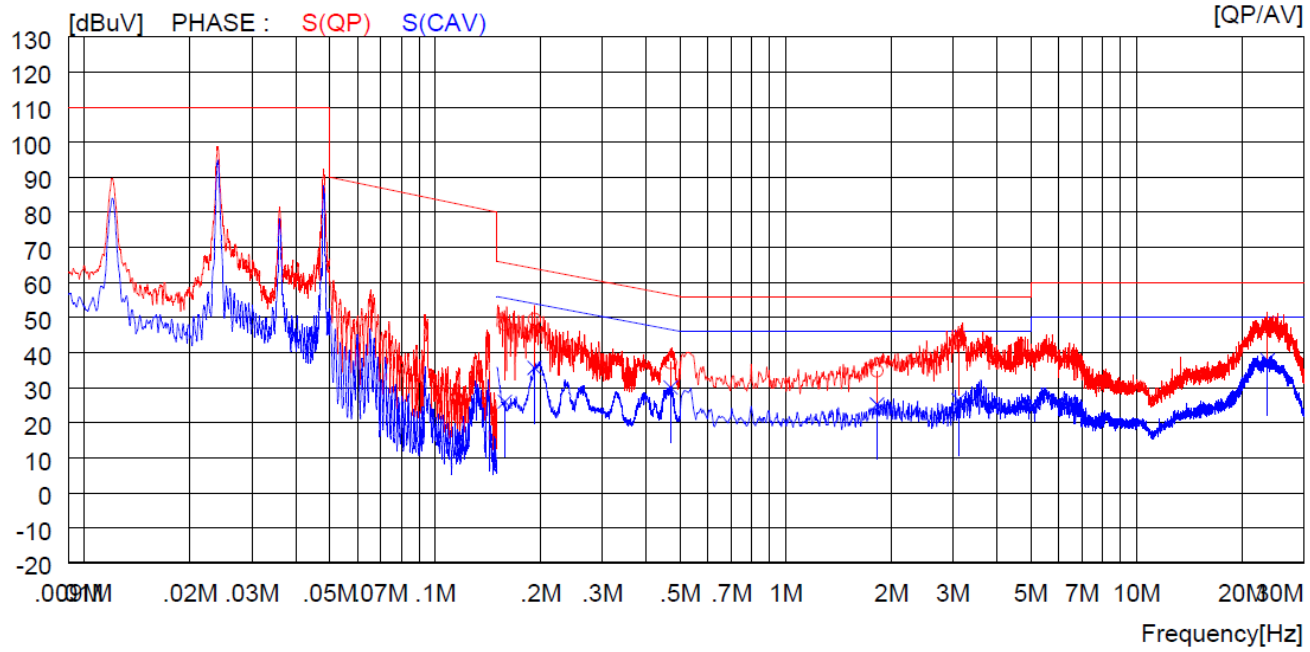
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



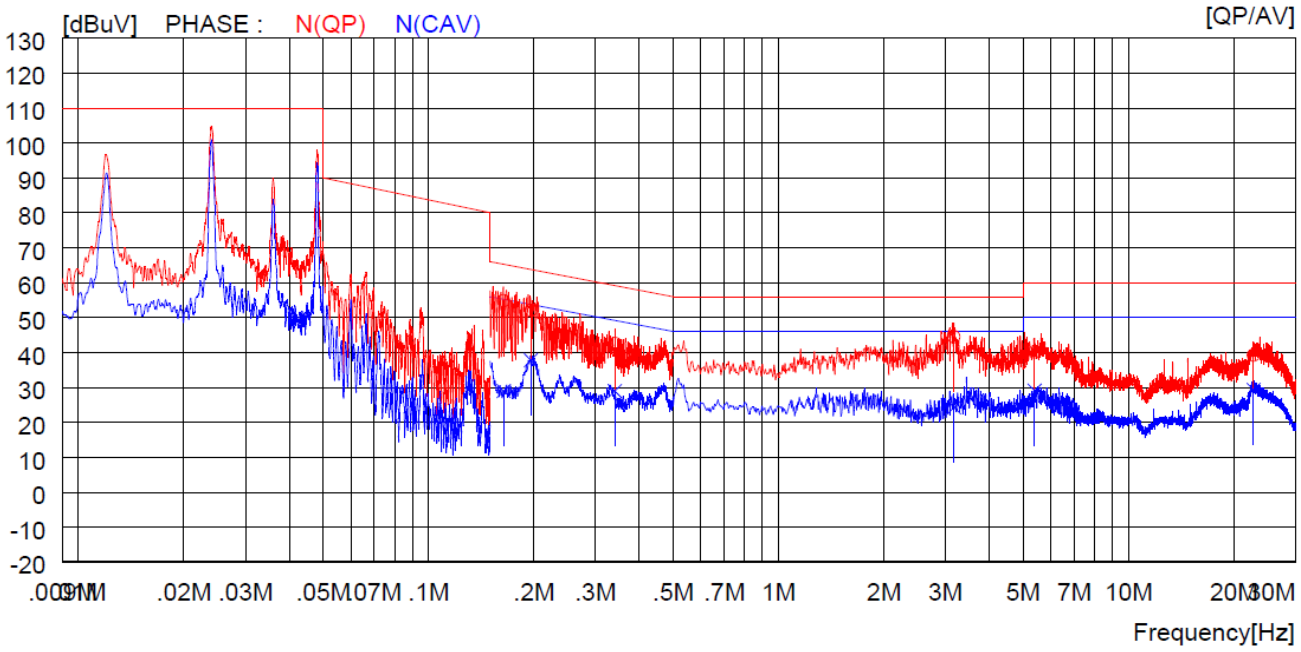
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.15800	38.0	----	10.0	48.0	----	65.6	----	17.6	----	T(QP)
2	0.19200	39.3	----	10.1	49.4	----	63.9	----	14.5	----	T(QP)
3	0.46900	26.8	----	10.3	37.1	----	56.5	----	19.4	----	T(QP)
4	1.81900	24.3	----	10.4	34.7	----	56.0	----	21.3	----	T(QP)
5	3.11000	33.1	----	10.4	43.5	----	56.0	----	12.5	----	T(QP)
6	23.69000	36.5	----	10.8	47.3	----	60.0	----	12.7	----	T(QP)
7	0.15800	----	16.0	10.0	----	26.0	----	55.6	----	29.6	T(CAV)
8	0.19200	----	25.5	10.1	----	35.6	----	53.9	----	18.3	T(CAV)
9	0.46900	----	19.7	10.3	----	30.0	----	46.5	----	16.5	T(CAV)
10	1.81900	----	14.8	10.4	----	25.2	----	46.0	----	20.8	T(CAV)
11	3.11000	----	16.0	10.4	----	26.4	----	46.0	----	19.6	T(CAV)
12	23.69000	----	27.0	10.8	----	37.8	----	50.0	----	12.2	T(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	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



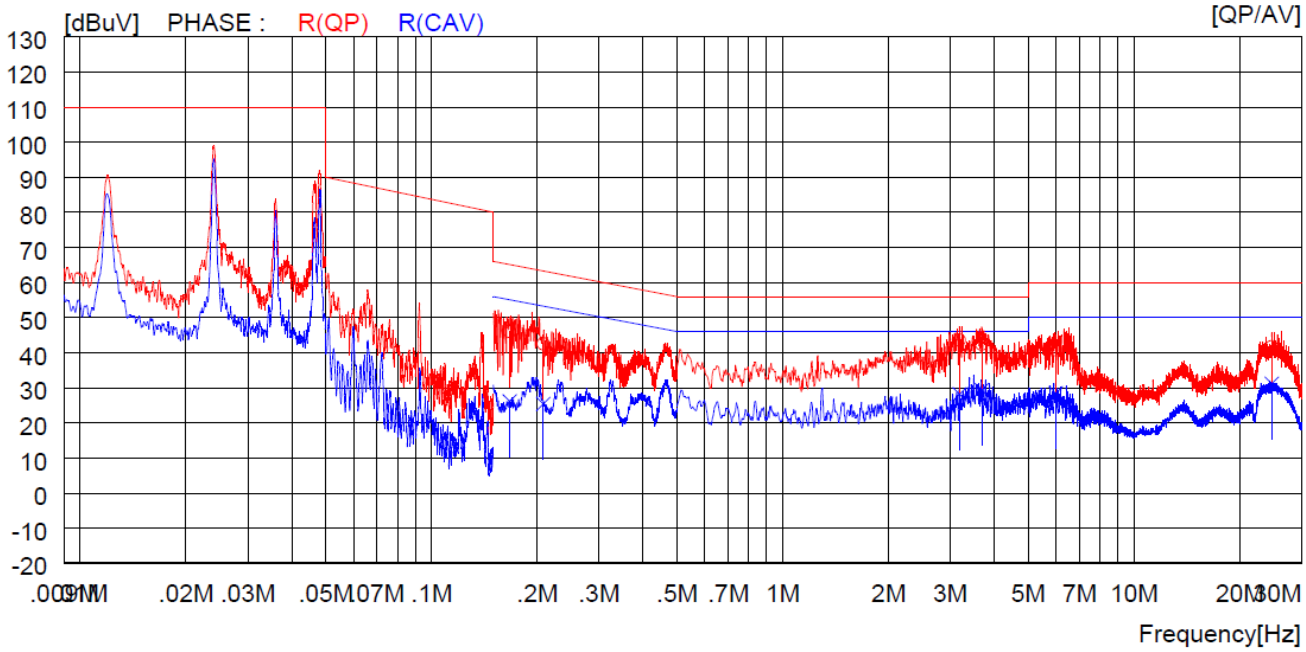
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.16400	44.8	----	10.0	54.8	----	65.3	----	10.5	----	N(QP)
2	0.19600	42.0	----	10.1	52.1	----	63.8	----	11.7	----	N(QP)
3	0.34100	32.3	----	10.3	42.6	----	59.2	----	16.6	----	N(QP)
4	3.17300	34.1	----	10.4	44.5	----	56.0	----	11.5	----	N(QP)
5	5.39500	29.8	----	10.3	40.1	----	60.0	----	19.9	----	N(QP)
6	22.80000	28.4	----	10.8	39.2	----	60.0	----	20.8	----	N(QP)
7	0.16400	----	19.0	10.0	----	29.0	----	55.3	----	26.3	N(CAV)
8	0.19600	----	27.7	10.1	----	37.8	----	53.8	----	16.0	N(CAV)
9	0.34100	----	18.7	10.3	----	29.0	----	49.2	----	20.2	N(CAV)
10	3.17300	----	13.9	10.4	----	24.3	----	46.0	----	21.7	N(CAV)
11	5.39500	----	18.8	10.3	----	29.1	----	50.0	----	20.9	N(CAV)
12	22.80000	----	18.5	10.8	----	29.3	----	50.0	----	20.7	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	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



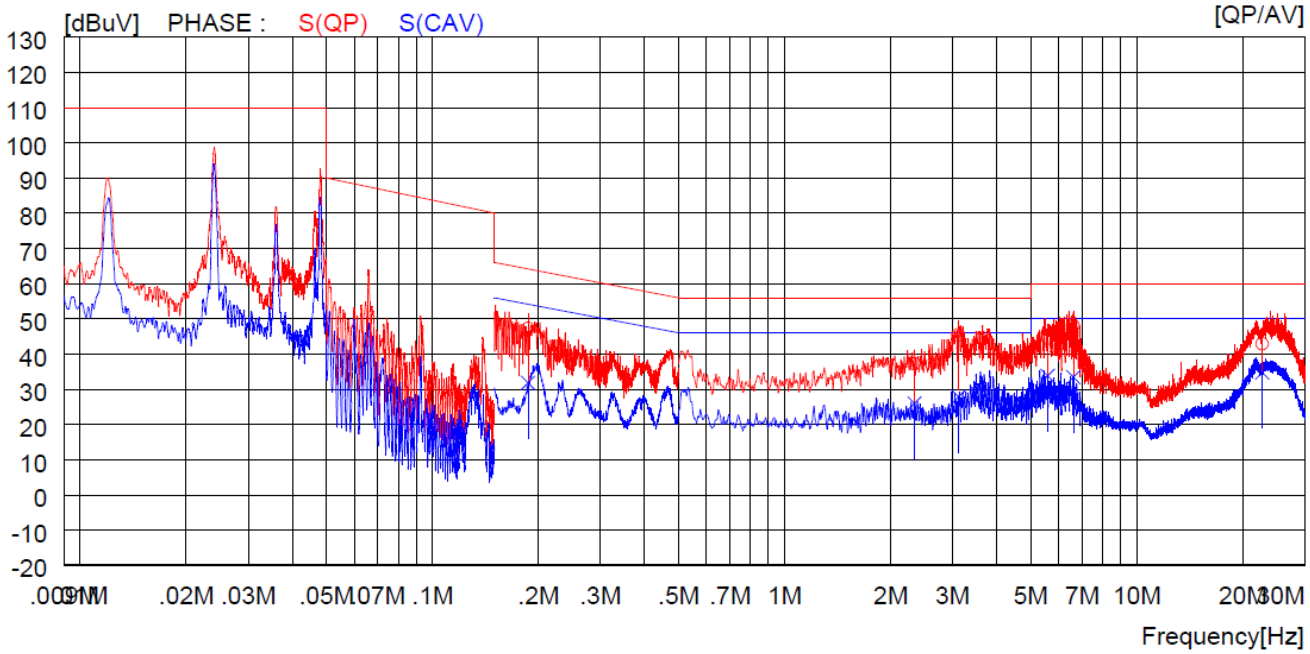
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.16700	36.0	----	10.0	46.0	----	65.1	----	19.1	----	R(QP)
2	0.20800	32.4	----	10.1	42.5	----	63.3	----	20.8	----	R(QP)
3	3.18700	33.1	----	10.4	43.5	----	56.0	----	12.5	----	R(QP)
4	3.68600	32.1	----	10.3	42.4	----	56.0	----	13.6	----	R(QP)
5	5.99000	30.5	----	10.3	40.8	----	60.0	----	19.2	----	R(QP)
6	24.71000	30.8	----	10.8	41.6	----	60.0	----	18.4	----	R(QP)
7	0.16700	----	16.2	10.0	----	26.2	----	55.1	----	28.9	R(CAV)
8	0.20800	----	15.3	10.1	----	25.4	----	53.3	----	27.9	R(CAV)
9	3.18700	----	17.8	10.4	----	28.2	----	46.0	----	17.8	R(CAV)
10	3.68600	----	19.1	10.3	----	29.4	----	46.0	----	16.6	R(CAV)
11	5.99000	----	18.1	10.3	----	28.4	----	50.0	----	21.6	R(CAV)
12	24.71000	----	20.4	10.8	----	31.2	----	50.0	----	18.8	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	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



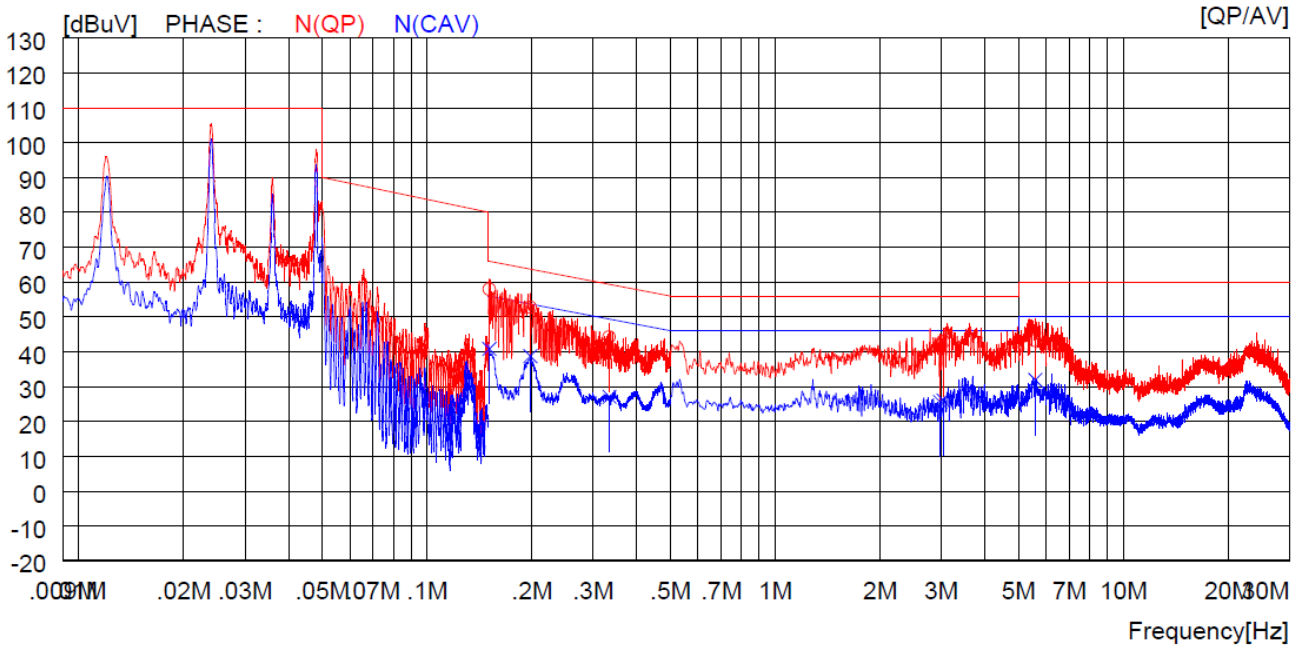
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.18700	37.3	----	10.1	47.4	----	64.2	----	16.8	----	T(QP)
2	2.33600	26.8	----	10.4	37.2	----	56.0	----	18.8	----	T(QP)
3	3.11900	35.1	----	10.4	45.5	----	56.0	----	10.5	----	T(QP)
4	5.58500	34.2	----	10.3	44.5	----	60.0	----	15.5	----	T(QP)
5	6.60500	37.6	----	10.4	48.0	----	60.0	----	12.0	----	T(QP)
6	22.73000	32.1	----	10.8	42.9	----	60.0	----	17.1	----	T(QP)
7	0.18700	----	21.7	10.1	----	31.8	----	54.2	----	22.4	T(CAV)
8	2.33600	----	15.6	10.4	----	26.0	----	46.0	----	20.0	T(CAV)
9	3.11900	----	17.4	10.4	----	27.8	----	46.0	----	18.2	T(CAV)
10	5.58500	----	23.5	10.3	----	33.8	----	50.0	----	16.2	T(CAV)
11	6.60500	----	23.0	10.4	----	33.4	----	50.0	----	16.6	T(CAV)
12	22.73000	----	23.9	10.8	----	34.7	----	50.0	----	15.3	T(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	: June 17, 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	0.15100	48.0	----	10.0	58.0	----	65.9	----	7.9	----	N(QP)
2	0.19800	42.7	----	10.1	52.8	----	63.7	----	10.9	----	N(QP)
3	0.33400	33.9	----	10.3	44.2	----	59.4	----	15.2	----	N(QP)
4	2.98000	31.6	----	10.4	42.0	----	56.0	----	14.0	----	N(QP)
5	3.04700	32.5	----	10.4	42.9	----	56.0	----	13.1	----	N(QP)
6	5.58500	32.9	----	10.3	43.2	----	60.0	----	16.8	----	N(QP)
7	0.15100	----	30.8	10.0	----	40.8	----	55.9	----	15.1	N(CAV)
8	0.19800	----	28.6	10.1	----	38.7	----	53.7	----	15.0	N(CAV)
9	0.33400	----	16.7	10.3	----	27.0	----	49.4	----	22.4	N(CAV)
10	2.98000	----	15.2	10.4	----	25.6	----	46.0	----	20.4	N(CAV)
11	3.04700	----	15.5	10.4	----	25.9	----	46.0	----	20.1	N(CAV)
12	5.58500	----	21.6	10.3	----	31.9	----	50.0	----	18.1	N(CAV)

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

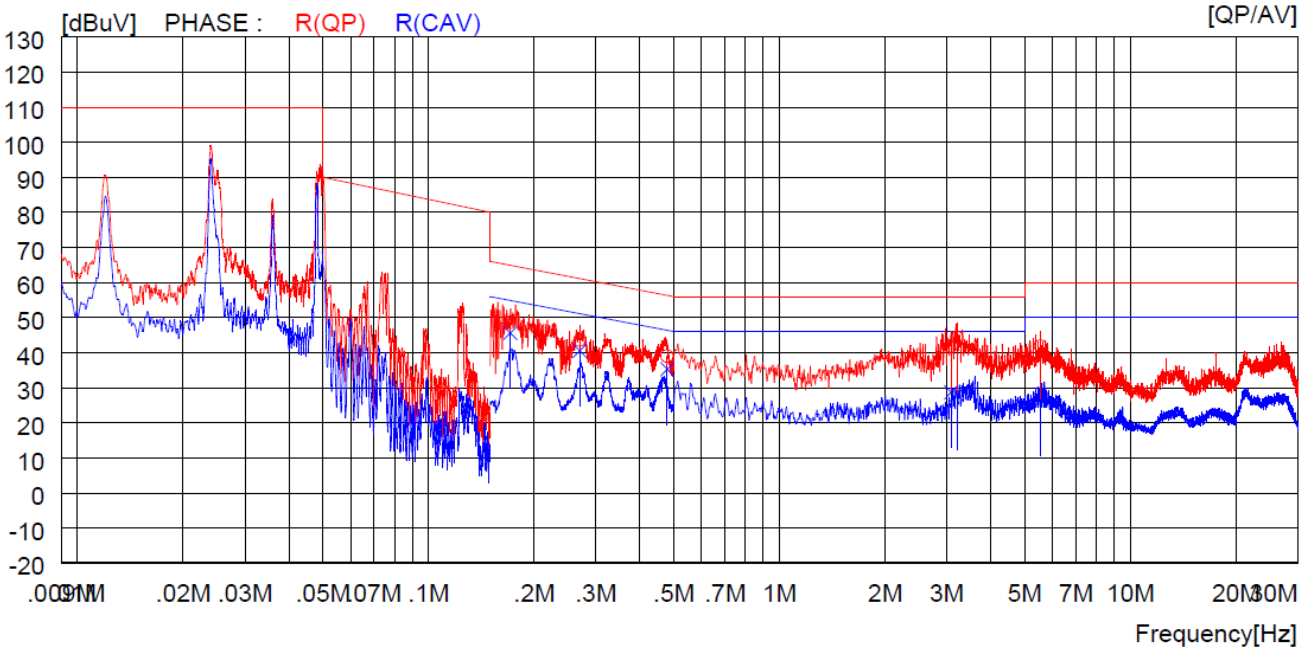
The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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

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	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



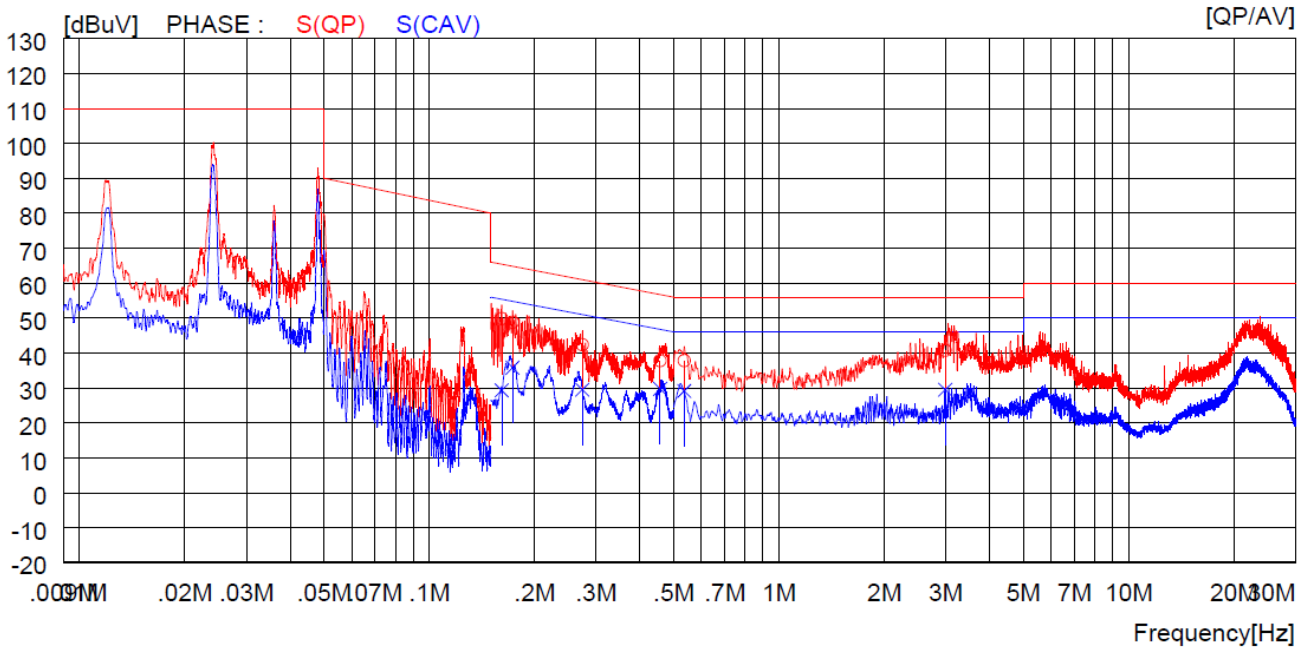
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.17100	38.6	----	10.0	48.6	----	64.9	----	16.3	----	R(QP)
2	0.27000	33.4	----	10.2	43.6	----	61.1	----	17.5	----	R(QP)
3	0.47900	28.6	----	10.4	39.0	----	56.4	----	17.4	----	R(QP)
4	3.08800	31.5	----	10.4	41.9	----	56.0	----	14.1	----	R(QP)
5	3.20500	33.9	----	10.4	44.3	----	56.0	----	11.7	----	R(QP)
6	5.54500	31.5	----	10.3	41.8	----	60.0	----	18.2	----	R(QP)
7	0.17100	----	35.6	10.0	----	45.6	----	54.9	----	9.3	R(CAV)
8	0.27000	----	30.3	10.2	----	40.5	----	51.1	----	10.6	R(CAV)
9	0.47900	----	24.9	10.4	----	35.3	----	46.4	----	11.1	R(CAV)
10	3.08800	----	18.3	10.4	----	28.7	----	46.0	----	17.3	R(CAV)
11	3.20500	----	17.6	10.4	----	28.0	----	46.0	----	18.0	R(CAV)
12	5.54500	----	16.2	10.3	----	26.5	----	50.0	----	23.5	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 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



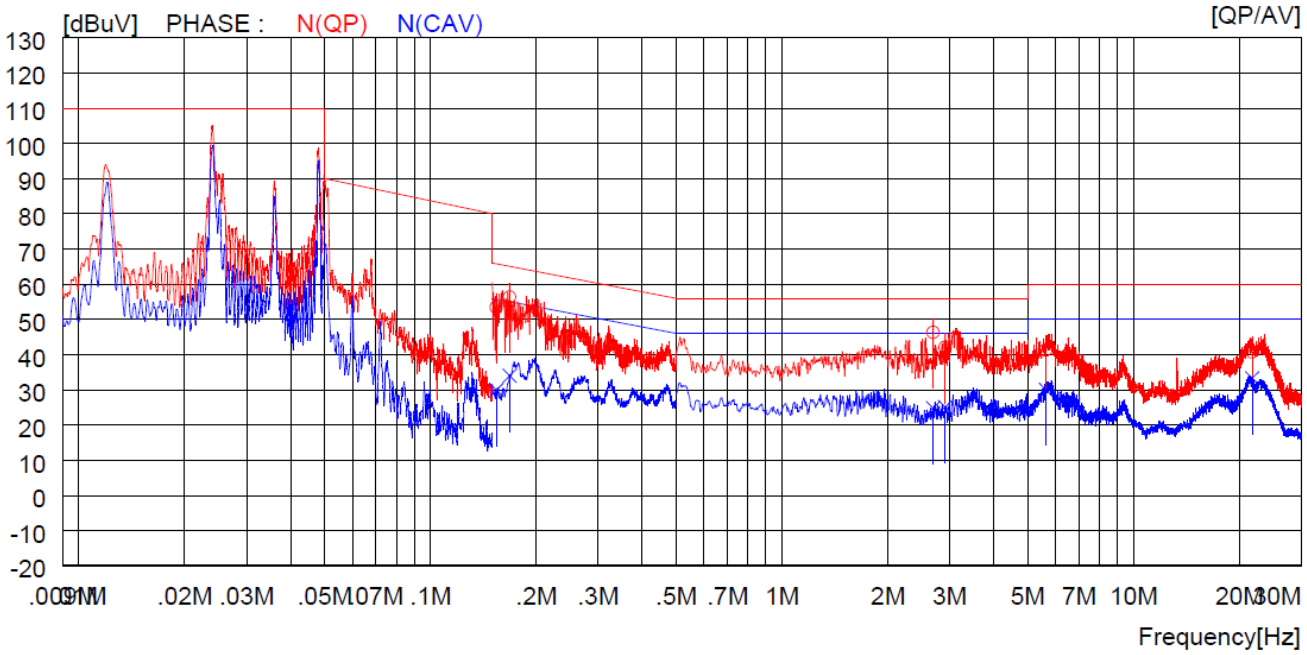
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.16100	39.8	----	10.0	49.8	----	65.4	----	15.6	----	S(QP)
2	0.17300	38.8	----	10.0	48.8	----	64.8	----	16.0	----	S(QP)
3	0.27400	32.2	----	10.1	42.3	----	61.0	----	18.7	----	S(QP)
4	0.45700	27.6	----	10.2	37.8	----	56.7	----	18.9	----	S(QP)
5	0.53600	27.5	----	10.3	37.8	----	56.0	----	18.2	----	S(QP)
6	2.98900	30.3	----	10.4	40.7	----	56.0	----	15.3	----	S(QP)
7	0.16100	----	19.3	10.0	----	29.3	----	55.4	----	26.1	S(CAV)
8	0.17300	----	25.8	10.0	----	35.8	----	54.8	----	19.0	S(CAV)
9	0.27400	----	19.4	10.1	----	29.5	----	51.0	----	21.5	S(CAV)
10	0.45700	----	19.5	10.2	----	29.7	----	46.7	----	17.0	S(CAV)
11	0.53600	----	18.8	10.3	----	29.1	----	46.0	----	16.9	S(CAV)
12	2.98900	----	19.1	10.4	----	29.5	----	46.0	----	16.5	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	: June 17, 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	0.15400	43.4	----	10.0	53.4	----	65.8	----	12.4	----	N(QP)
2	0.16800	46.4	----	10.0	56.4	----	65.1	----	8.7	----	N(QP)
3	2.69200	35.9	----	10.4	46.3	----	56.0	----	9.7	----	N(QP)
4	2.91200	31.6	----	10.4	42.0	----	56.0	----	14.0	----	N(QP)
5	5.63500	31.0	----	10.3	41.3	----	60.0	----	18.7	----	N(QP)
6	21.75000	30.0	----	10.7	40.7	----	60.0	----	19.3	----	N(QP)
7	0.15400	----	19.9	10.0	----	29.9	----	55.8	----	25.9	N(CAV)
8	0.16800	----	24.0	10.0	----	34.0	----	55.1	----	21.1	N(CAV)
9	2.69200	----	14.4	10.4	----	24.8	----	46.0	----	21.2	N(CAV)
10	2.91200	----	14.7	10.4	----	25.1	----	46.0	----	20.9	N(CAV)
11	5.63500	----	19.7	10.3	----	30.0	----	50.0	----	20.0	N(CAV)
12	21.75000	----	22.6	10.7	----	33.3	----	50.0	----	16.7	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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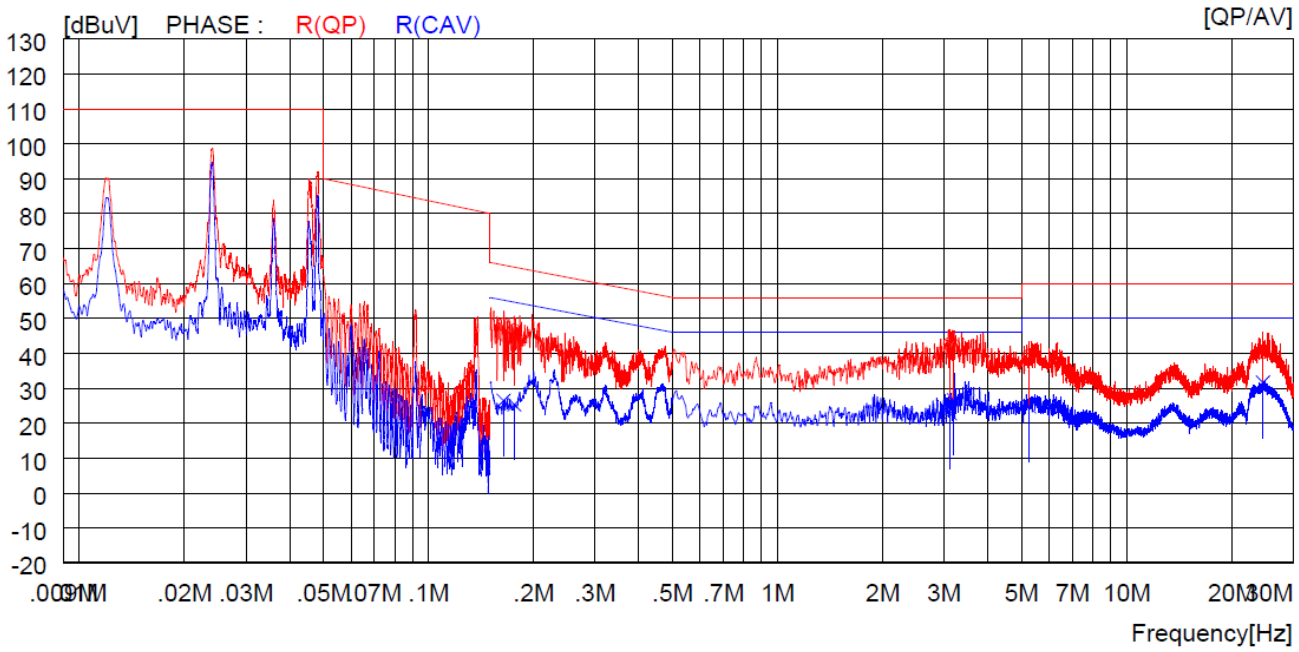
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



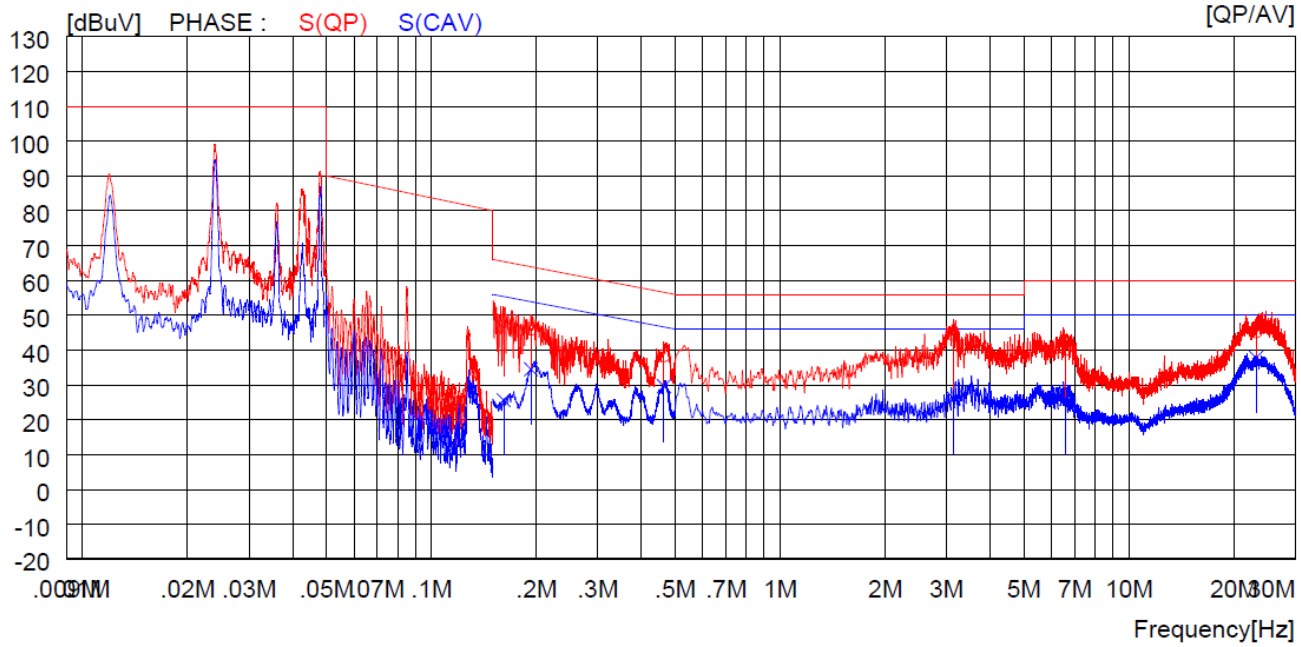
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.16400	38.2	----	10.0	48.2	----	65.3	----	17.1	----	R(QP)
2	0.17600	36.5	----	10.1	46.6	----	64.7	----	18.1	----	R(QP)
3	3.11500	32.3	----	10.4	42.7	----	56.0	----	13.3	----	R(QP)
4	3.19600	31.9	----	10.4	42.3	----	56.0	----	13.7	----	R(QP)
5	5.25500	29.0	----	10.3	39.3	----	60.0	----	20.7	----	R(QP)
6	24.58000	29.4	----	10.8	40.2	----	60.0	----	19.8	----	R(QP)
7	0.16400	----	16.4	10.0	----	26.4	----	55.3	----	28.9	R(CAV)
8	0.17600	----	15.2	10.1	----	25.3	----	54.7	----	29.4	R(CAV)
9	3.11500	----	12.4	10.4	----	22.8	----	46.0	----	23.2	R(CAV)
10	3.19600	----	16.2	10.4	----	26.6	----	46.0	----	19.4	R(CAV)
11	5.25500	----	14.5	10.3	----	24.8	----	50.0	----	25.2	R(CAV)
12	24.58000	----	20.8	10.8	----	31.6	----	50.0	----	18.4	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.

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	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.16100	38.5	----	10.0	48.5	----	65.4	----	16.9	----	S(QP)
2	0.19300	36.0	----	10.1	46.1	----	63.9	----	17.8	----	S(QP)
3	0.46400	28.1	----	10.3	38.4	----	56.6	----	18.2	----	S(QP)
4	3.14600	34.1	----	10.4	44.5	----	56.0	----	11.5	----	S(QP)
5	6.59000	29.8	----	10.4	40.2	----	60.0	----	19.8	----	S(QP)
6	23.17000	34.5	----	10.8	45.3	----	60.0	----	14.7	----	S(QP)
7	0.16100	----	15.6	10.0	----	25.6	----	55.4	----	29.8	S(CAV)
8	0.19300	----	24.4	10.1	----	34.5	----	53.9	----	19.4	S(CAV)
9	0.46400	----	19.3	10.3	----	29.6	----	46.6	----	17.0	S(CAV)
10	3.14600	----	15.7	10.4	----	26.1	----	46.0	----	19.9	S(CAV)
11	6.59000	----	15.5	10.4	----	25.9	----	50.0	----	24.1	S(CAV)
12	23.17000	----	27.0	10.8	----	37.8	----	50.0	----	12.2	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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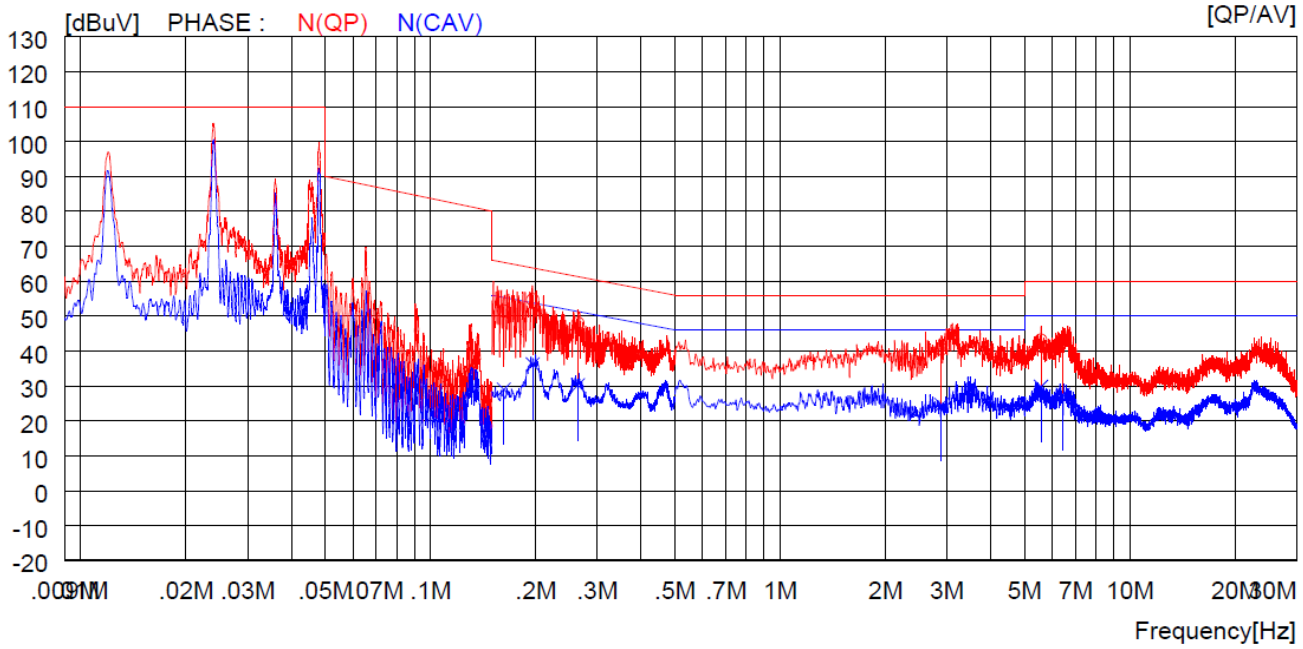
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



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	0.16200	41.4	----	10.0	51.4	----	65.4	----	14.0	----	N(QP)
2	0.19600	44.6	----	10.1	54.7	----	63.8	----	9.1	----	N(QP)
3	0.26400	37.7	----	10.2	47.9	----	61.3	----	13.4	----	N(QP)
4	2.89400	30.1	----	10.4	40.5	----	56.0	----	15.5	----	N(QP)
5	5.57000	32.8	----	10.3	43.1	----	60.0	----	16.9	----	N(QP)
6	6.44000	32.4	----	10.4	42.8	----	60.0	----	17.2	----	N(QP)
7	0.16200	----	19.0	10.0	----	29.0	----	55.4	----	26.4	N(CAV)
8	0.19600	----	26.1	10.1	----	36.2	----	53.8	----	17.6	N(CAV)
9	0.26400	----	20.0	10.2	----	30.2	----	51.3	----	21.1	N(CAV)
10	2.89400	----	14.1	10.4	----	24.5	----	46.0	----	21.5	N(CAV)
11	5.57000	----	19.4	10.3	----	29.7	----	50.0	----	20.3	N(CAV)
12	6.44000	----	17.1	10.4	----	27.5	----	50.0	----	22.5	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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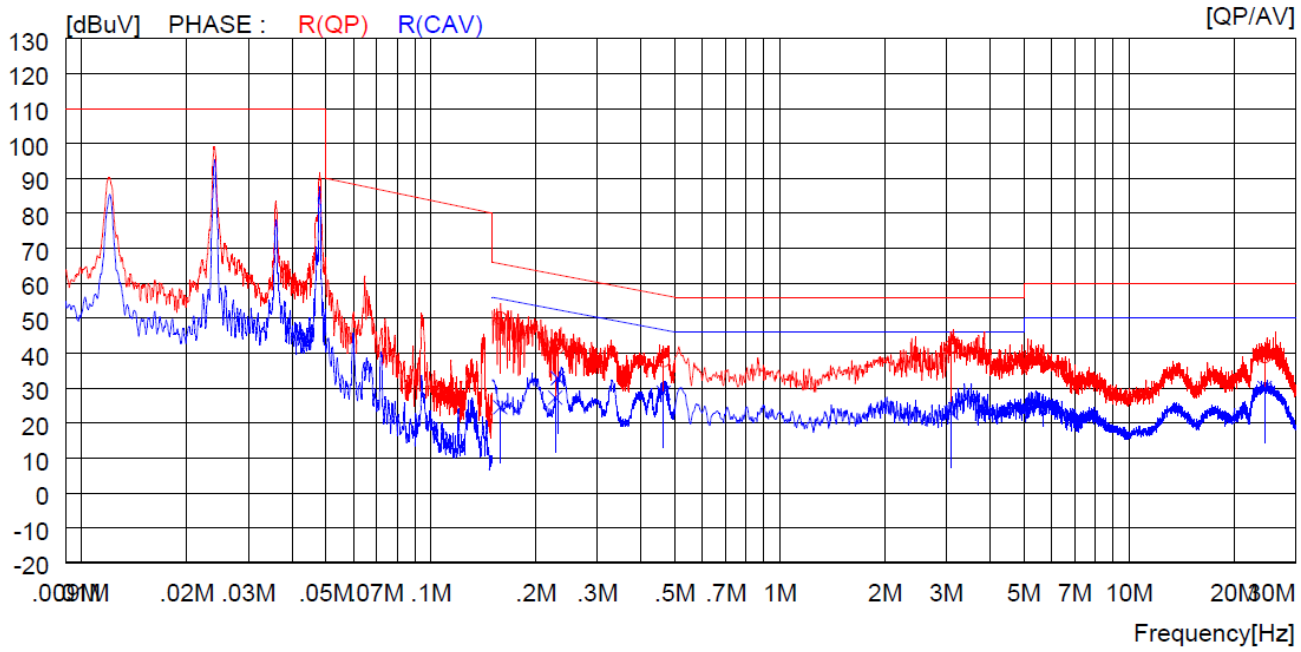
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



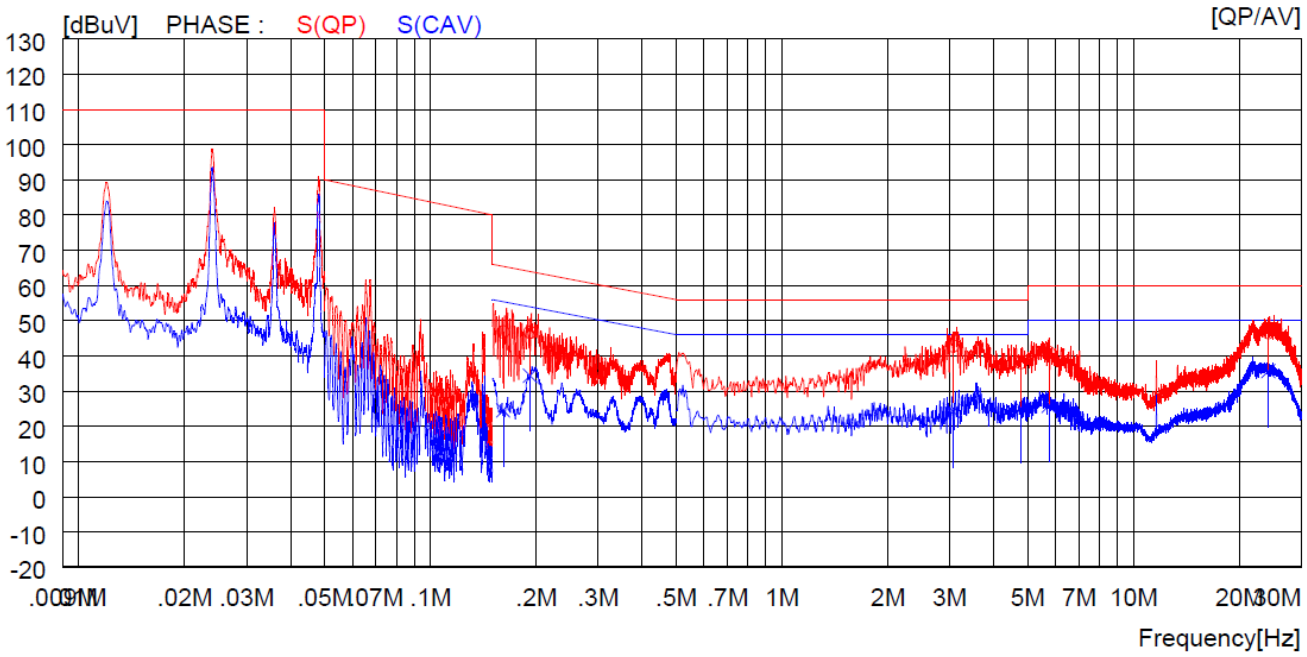
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.15800	40.0	----	10.0	50.0	----	65.6	----	15.6	----	R(QP)
2	0.22700	32.1	----	10.1	42.2	----	62.6	----	20.4	----	R(QP)
3	0.23100	31.5	----	10.1	41.6	----	62.4	----	20.8	----	R(QP)
4	0.46400	27.4	----	10.4	37.8	----	56.6	----	18.8	----	R(QP)
5	3.09700	31.5	----	10.4	41.9	----	56.0	----	14.1	----	R(QP)
6	24.48000	28.2	----	10.8	39.0	----	60.0	----	21.0	----	R(QP)
7	0.15800	----	14.5	10.0	----	24.5	----	55.6	----	31.1	R(CAV)
8	0.22700	----	17.2	10.1	----	27.3	----	52.6	----	25.3	R(CAV)
9	0.23100	----	22.7	10.1	----	32.8	----	52.4	----	19.6	R(CAV)
10	0.46400	----	18.3	10.4	----	28.7	----	46.6	----	17.9	R(CAV)
11	3.09700	----	12.5	10.4	----	22.9	----	46.0	----	23.1	R(CAV)
12	24.48000	----	19.2	10.8	----	30.0	----	50.0	----	20.0	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.

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	: June 17, 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	0.16100	36.8	----	10.0	46.8	----	65.4	----	18.6	----	T(QP)
2	0.19200	36.6	----	10.1	46.7	----	63.9	----	17.2	----	T(QP)
3	3.07000	32.4	----	10.4	42.8	----	56.0	----	13.2	----	T(QP)
4	4.78400	27.8	----	10.3	38.1	----	56.0	----	17.9	----	T(QP)
5	5.74000	30.6	----	10.3	40.9	----	60.0	----	19.1	----	T(QP)
6	24.21000	35.8	----	10.8	46.6	----	60.0	----	13.4	----	T(QP)
7	0.16100	----	14.5	10.0	----	24.5	----	55.4	----	30.9	T(CAV)
8	0.19200	----	24.3	10.1	----	34.4	----	53.9	----	19.5	T(CAV)
9	3.07000	----	13.8	10.4	----	24.2	----	46.0	----	21.8	T(CAV)
10	4.78400	----	14.9	10.3	----	25.2	----	46.0	----	20.8	T(CAV)
11	5.74000	----	15.5	10.3	----	25.8	----	50.0	----	24.2	T(CAV)
12	24.21000	----	24.9	10.8	----	35.7	----	50.0	----	14.3	T(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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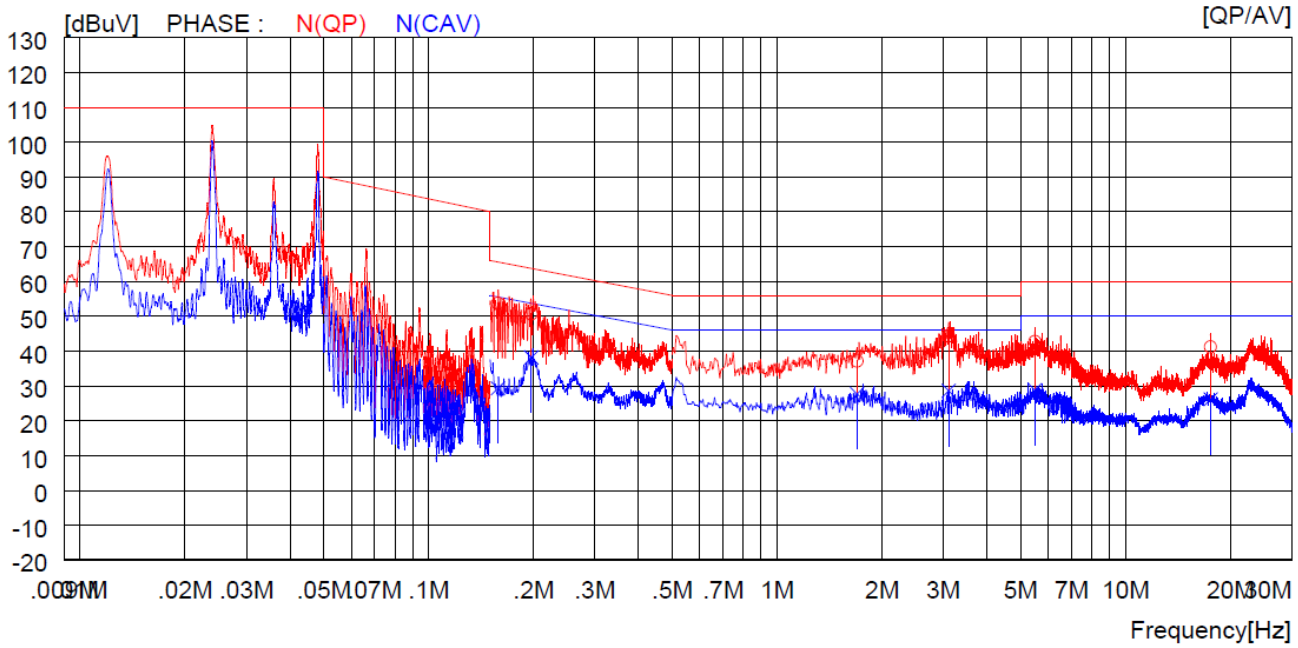
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: N



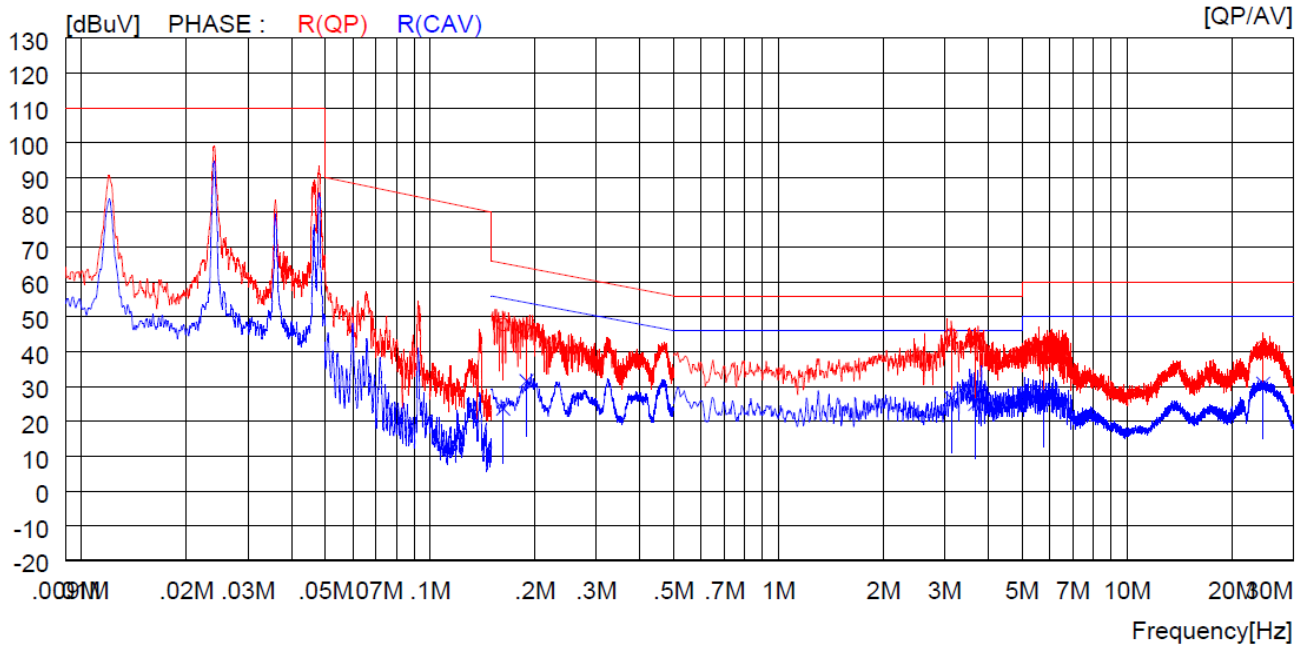
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15800	43.7	----	10.0	53.7	----	65.6	----	11.9	----	N(QP)
2	0.19700	40.6	----	10.1	50.7	----	63.7	----	13.0	----	N(QP)
3	1.69700	26.6	----	10.5	37.1	----	56.0	----	18.9	----	N(QP)
4	3.11000	33.9	----	10.4	44.3	----	56.0	----	11.7	----	N(QP)
5	5.49500	32.4	----	10.3	42.7	----	60.0	----	17.3	----	N(QP)
6	17.55000	30.3	----	10.9	41.2	----	60.0	----	18.8	----	N(QP)
7	0.15800	----	19.3	10.0	----	29.3	----	55.6	----	26.3	N(CAV)
8	0.19700	----	28.1	10.1	----	38.2	----	53.7	----	15.5	N(CAV)
9	1.69700	----	17.2	10.5	----	27.7	----	46.0	----	18.3	N(CAV)
10	3.11000	----	18.2	10.4	----	28.6	----	46.0	----	17.4	N(CAV)
11	5.49500	----	18.5	10.3	----	28.8	----	50.0	----	21.2	N(CAV)
12	17.55000	----	15.3	10.9	----	26.2	----	50.0	----	23.8	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.

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	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R



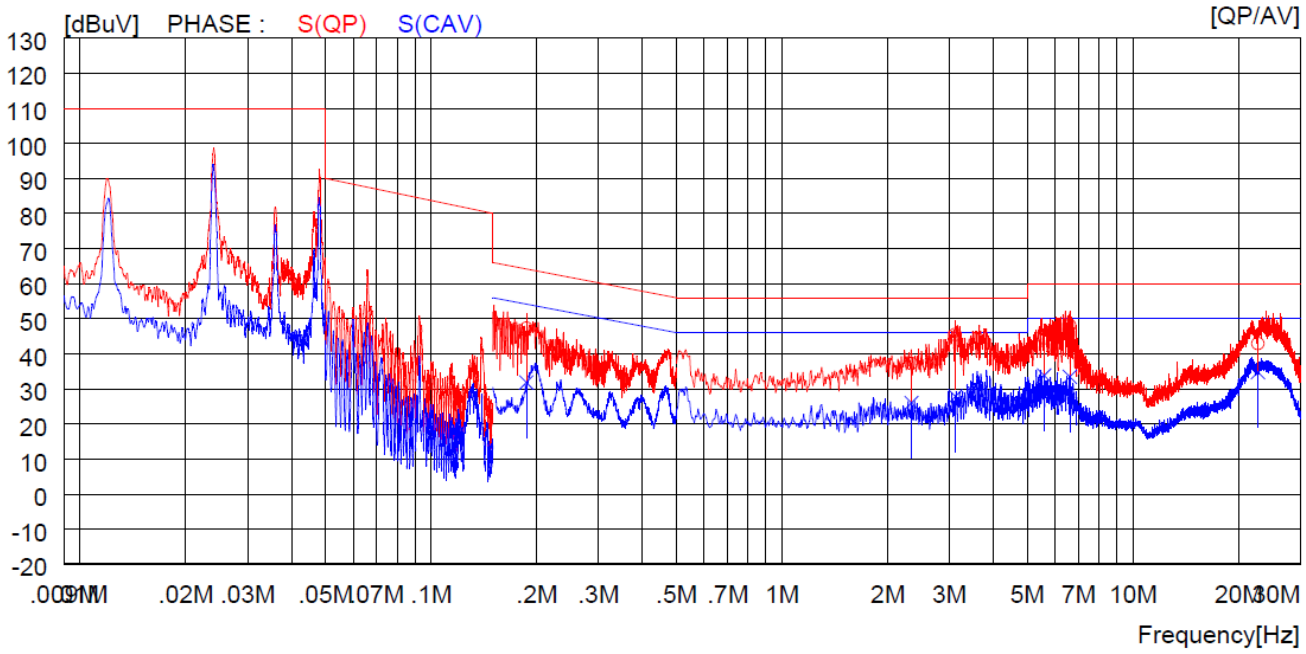
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.16200	37.7	----	10.0	47.7	----	65.4	----	17.7	----	R(QP)
2	0.18900	35.9	----	10.1	46.0	----	64.1	----	18.1	----	R(QP)
3	3.12800	34.4	----	10.4	44.8	----	56.0	----	11.2	----	R(QP)
4	3.67300	32.5	----	10.3	42.8	----	56.0	----	13.2	----	R(QP)
5	5.74000	29.9	----	10.3	40.2	----	60.0	----	19.8	----	R(QP)
6	24.62000	30.5	----	10.8	41.3	----	60.0	----	18.7	----	R(QP)
7	0.16200	----	13.6	10.0	----	23.6	----	55.4	----	31.8	R(CAV)
8	0.18900	----	21.4	10.1	----	31.5	----	54.1	----	22.6	R(CAV)
9	3.12800	----	16.3	10.4	----	26.7	----	46.0	----	19.3	R(CAV)
10	3.67300	----	14.7	10.3	----	25.0	----	46.0	----	21.0	R(CAV)
11	5.74000	----	18.3	10.3	----	28.6	----	50.0	----	21.4	R(CAV)
12	24.62000	----	20.0	10.8	----	30.8	----	50.0	----	19.2	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.

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	: June 17, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: S



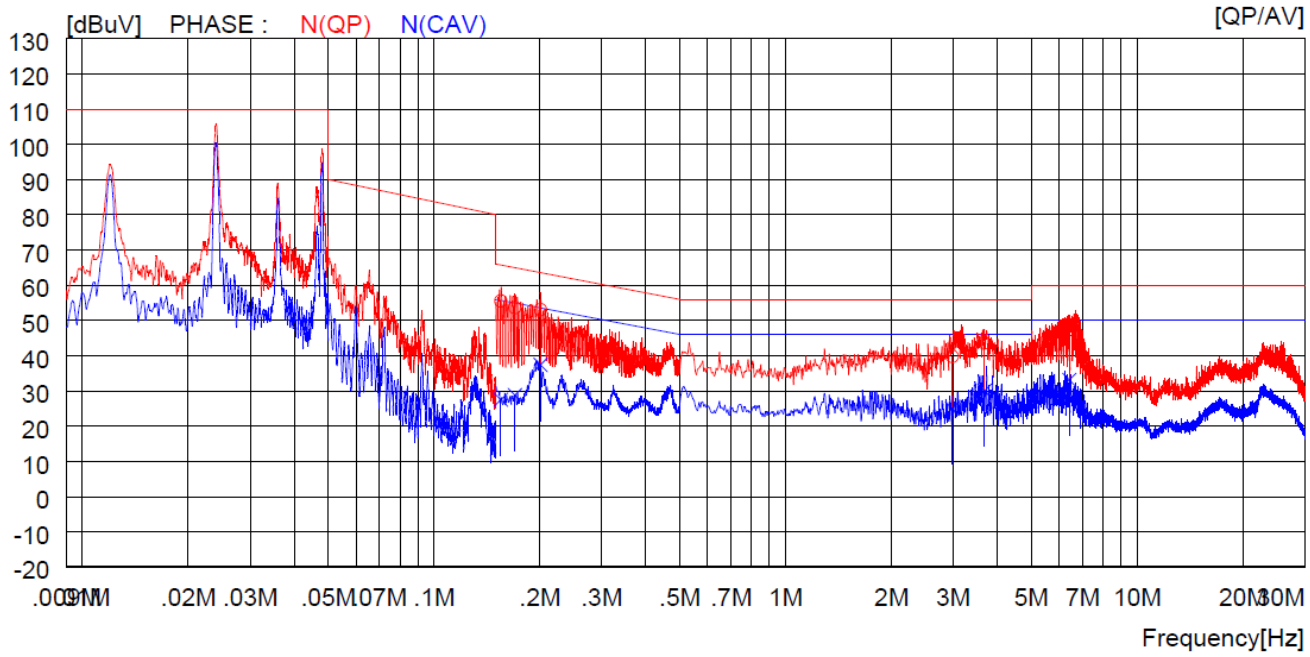
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.18700	37.3	----	10.1	47.4	----	64.2	----	16.8	----	S(QP)
2	2.33600	26.8	----	10.4	37.2	----	56.0	----	18.8	----	S(QP)
3	3.11900	35.1	----	10.4	45.5	----	56.0	----	10.5	----	S(QP)
4	5.58500	34.2	----	10.3	44.5	----	60.0	----	15.5	----	S(QP)
5	6.60500	37.6	----	10.4	48.0	----	60.0	----	12.0	----	S(QP)
6	22.73000	32.1	----	10.8	42.9	----	60.0	----	17.1	----	S(QP)
7	0.18700	----	21.7	10.1	----	31.8	----	54.2	----	22.4	S(CAV)
8	2.33600	----	15.6	10.4	----	26.0	----	46.0	----	20.0	S(CAV)
9	3.11900	----	17.4	10.4	----	27.8	----	46.0	----	18.2	S(CAV)
10	5.58500	----	23.5	10.3	----	33.8	----	50.0	----	16.2	S(CAV)
11	6.60500	----	23.0	10.4	----	33.4	----	50.0	----	16.6	S(CAV)
12	22.73000	----	23.9	10.8	----	34.7	----	50.0	----	15.3	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 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 17, 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	0.15500	45.5	----	10.0	55.5	----	65.7	----	10.2	----	N(QP)
2	0.17000	43.6	----	10.0	53.6	----	65.0	----	11.4	----	N(QP)
3	0.20100	42.9	----	10.1	53.0	----	63.6	----	10.6	----	N(QP)
4	2.98000	29.4	----	10.4	39.8	----	56.0	----	16.2	----	N(QP)
5	3.67700	33.2	----	10.3	43.5	----	56.0	----	12.5	----	N(QP)
6	6.41500	37.0	----	10.4	47.4	----	60.0	----	12.6	----	N(QP)
7	0.15500	----	17.5	10.0	----	27.5	----	55.7	----	28.2	N(CAV)
8	0.17000	----	18.8	10.0	----	28.8	----	55.0	----	26.2	N(CAV)
9	0.20100	----	27.3	10.1	----	37.4	----	53.6	----	16.2	N(CAV)
10	2.98000	----	14.6	10.4	----	25.0	----	46.0	----	21.0	N(CAV)
11	3.67700	----	19.7	10.3	----	30.0	----	46.0	----	16.0	N(CAV)
12	6.41500	----	22.7	10.4	----	33.1	----	50.0	----	16.9	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.

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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 μ V/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 μ V/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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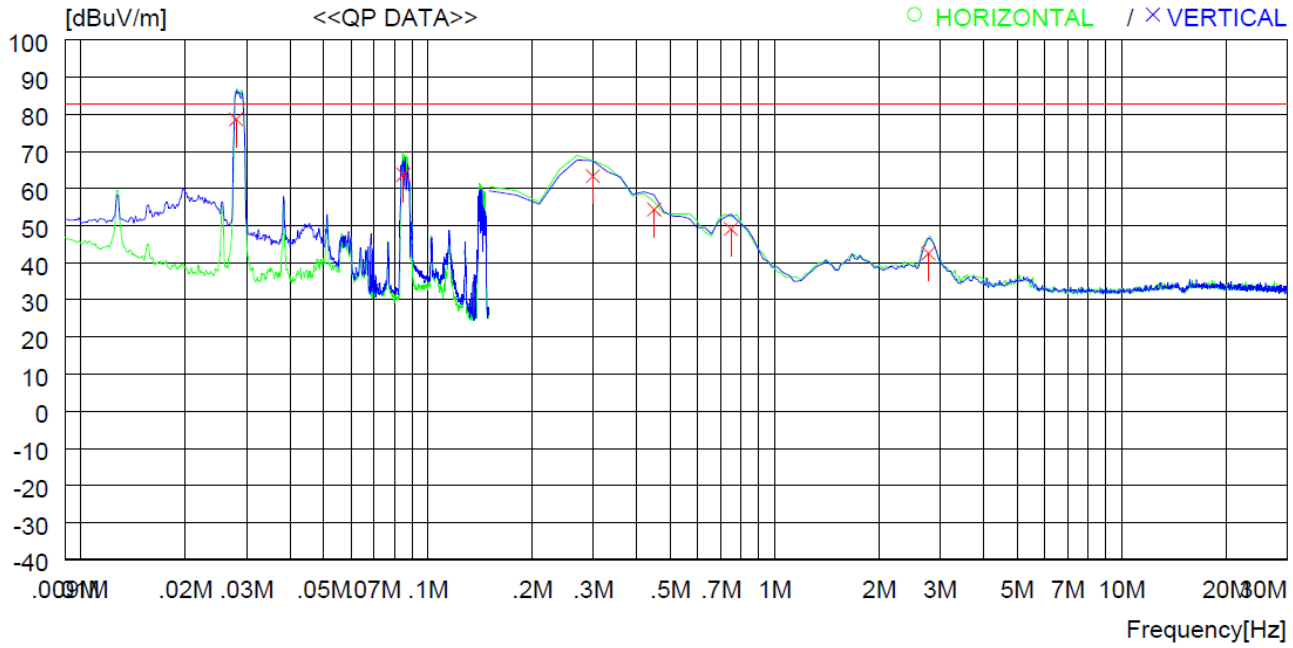
5.2.6 Test Data

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	: June 19, 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	0.028	58.8	19.7	0.1	0.0	78.6	82.6	4.0	100	359
2	0.085	43.4	20.1	0.2	0.0	63.7	82.6	18.9	100	61
3	0.299	43.1	19.9	0.3	0.0	63.3	82.6	19.3	100	0
4	0.449	33.9	20.0	0.4	0.0	54.3	82.6	28.3	100	0
5	0.747	28.7	20.0	0.4	0.0	49.1	82.6	33.5	100	0
6	2.777	22.2	19.8	0.6	0.0	42.6	82.6	40.0	100	60

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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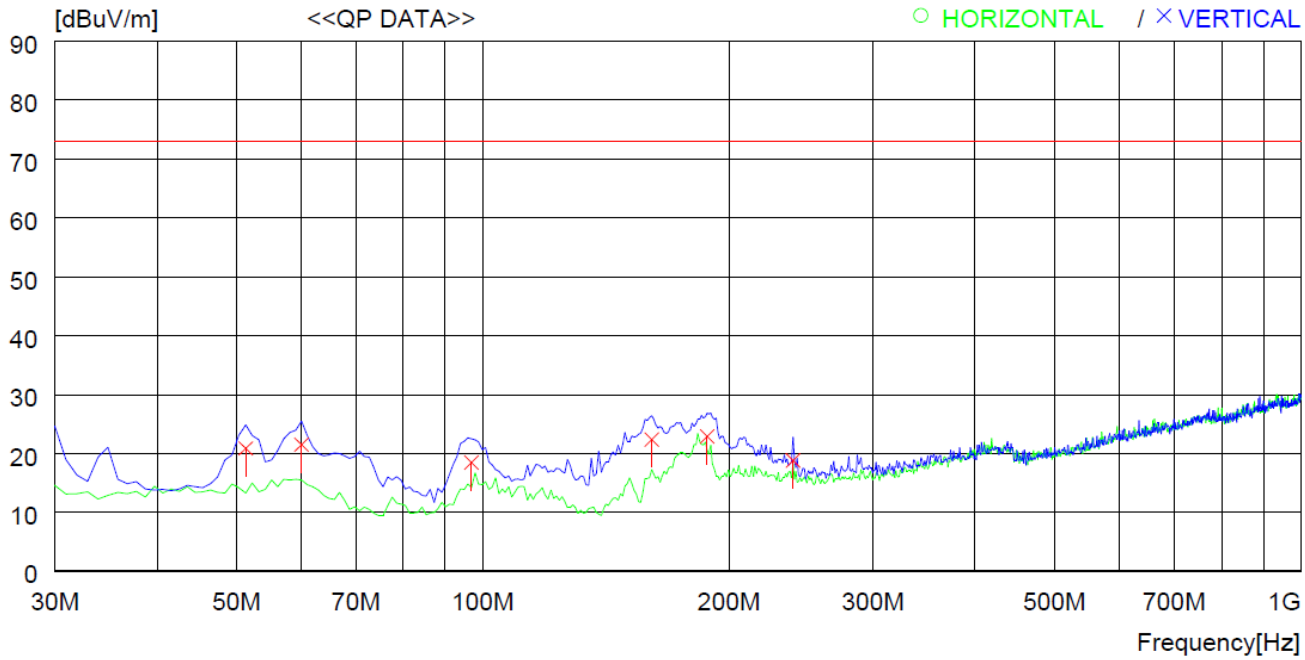
Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Peak		



No.	FREQ	READING QP	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical ------										
1	51.340	33.0	13.7	2.5	28.3	20.9	73.1	52.2	100	359
2	60.070	33.7	13.3	2.7	28.2	21.5	73.1	51.6	100	354
3	96.930	31.3	11.8	3.5	28.1	18.5	73.1	54.6	100	327
4	160.950	37.2	8.5	4.6	27.9	22.4	73.1	50.7	100	359
5	188.110	35.0	10.4	5.3	27.8	22.9	73.1	50.2	100	359
6	239.520	28.5	12.2	5.7	27.6	18.8	73.1	54.3	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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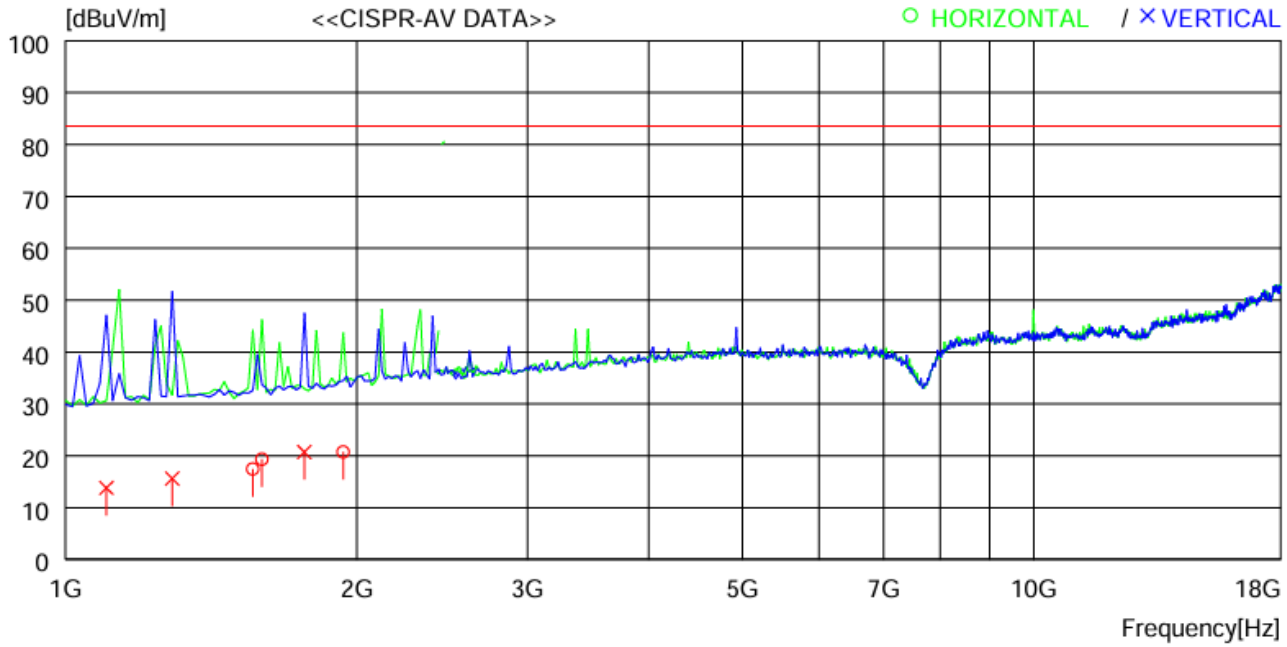
Cooking Areas 1			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1561.416	31.7	26.2	1.7	42.2	17.4	83.5	66.1	100	359
2	1595.325	33.5	26.3	1.7	42.2	19.3	83.5	64.2	100	359
3	1935.390	33.4	27.9	2.0	42.6	20.7	83.5	62.8	100	359
----- Vertical ------										
4	1102.288	29.8	24.3	1.3	41.6	13.8	83.5	69.7	100	109
5	1289.379	30.9	25.1	1.4	41.8	15.6	83.5	67.9	100	126
6	1765.336	34.2	27.1	1.8	42.4	20.7	83.5	62.8	100	86

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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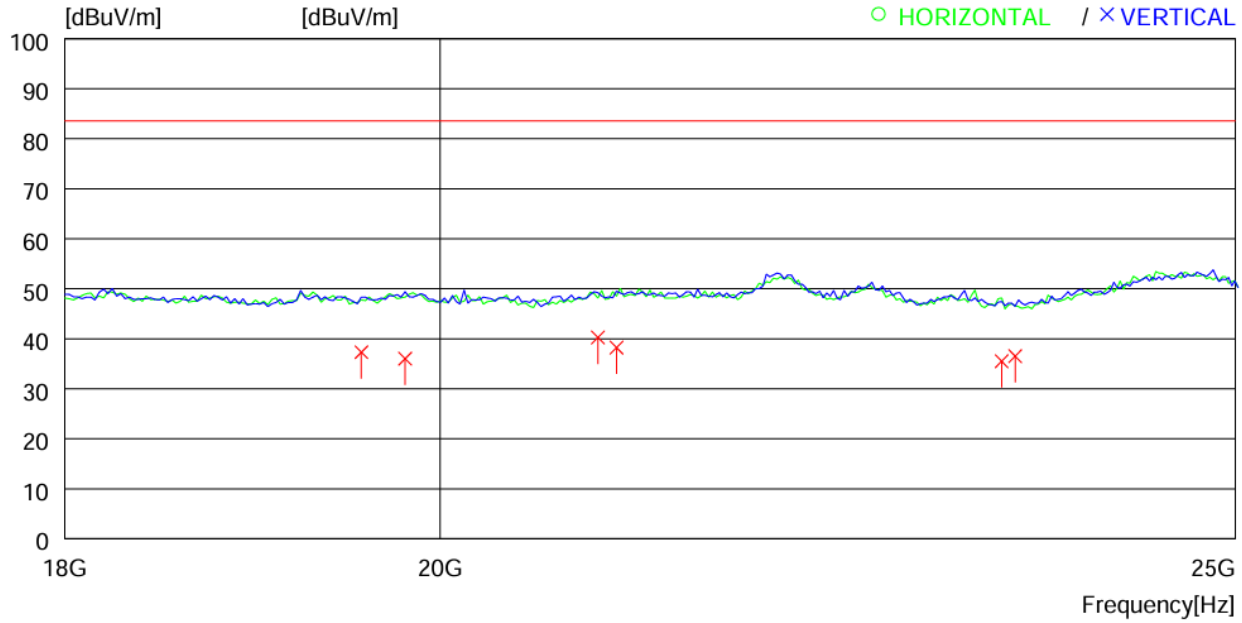
Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING [dBuV]	ANT [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	19562.460	27.5	40.3	10.5	41.0	37.3	83.5	46.2	100	359
2	19804.150	26.3	40.3	10.8	41.4	36.0	83.5	47.5	100	359
3	20904.930	29.2	40.3	12.3	41.6	40.2	83.5	43.3	100	359
4	21014.350	26.9	40.3	12.6	41.6	38.2	83.5	45.3	100	337
5	23412.110	27.3	40.0	10.6	42.4	35.5	83.5	48.0	100	215
6	23500.780	28.5	40.0	10.4	42.4	36.5	83.5	47.0	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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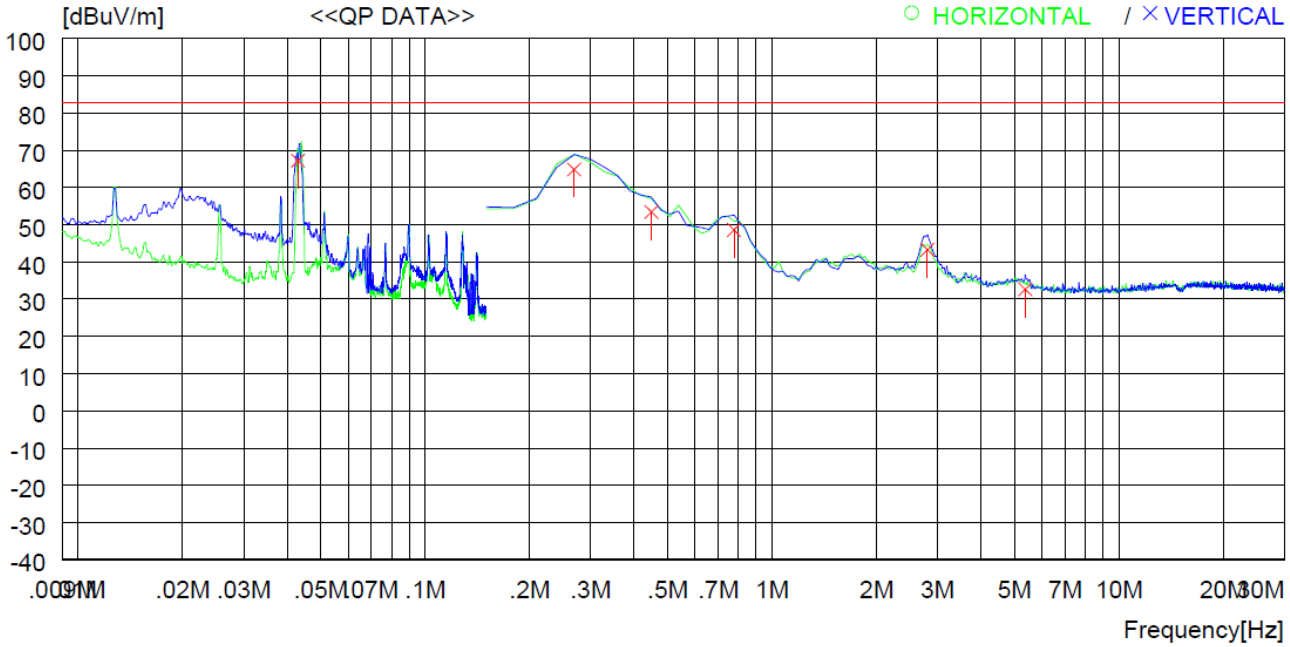
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	47.1	20.0	0.1	0.0	67.2	82.6	15.4	100	19
2	0.269	44.7	19.9	0.2	0.0	64.8	82.6	17.8	100	0
3	0.449	33.0	20.0	0.4	0.0	53.4	82.6	29.2	100	0
4	0.777	28.1	20.0	0.5	0.0	48.6	82.6	34.0	100	144
5	2.807	22.9	19.8	0.6	0.0	43.3	82.6	39.3	100	0
6	5.374	12.3	19.6	0.7	0.0	32.6	82.6	50.0	100	6

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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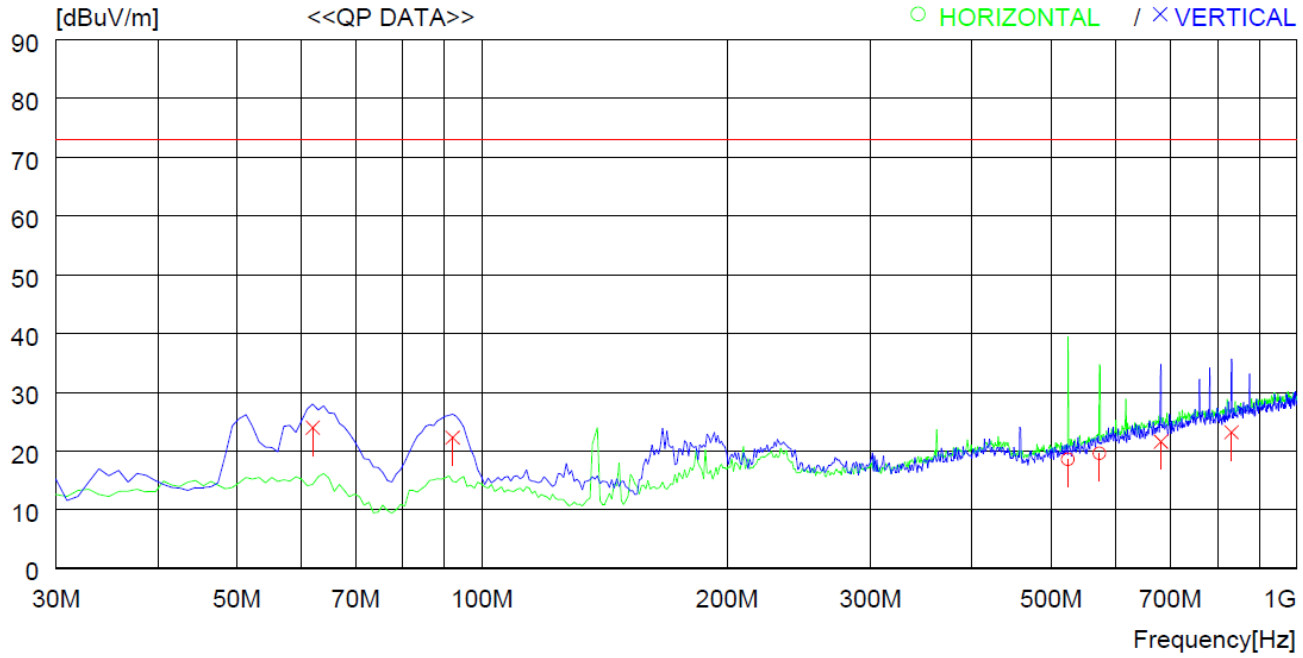
Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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]
----- Horizontal ------										
1	524.700	21.2	17.4	8.8	28.8	18.6	73.1	54.5	400	0
2	573.199	20.6	18.3	9.5	28.8	19.6	73.1	53.5	400	356
----- Vertical ------										
3	62.010	37.0	12.5	2.7	28.2	24.0	73.1	49.1	100	60
4	92.080	36.2	10.8	3.5	28.2	22.3	73.1	50.8	100	60
5	681.835	19.8	19.3	11.1	28.6	21.6	73.1	51.5	100	36
6	832.181	18.6	20.9	11.8	28.1	23.2	73.1	49.9	100	60

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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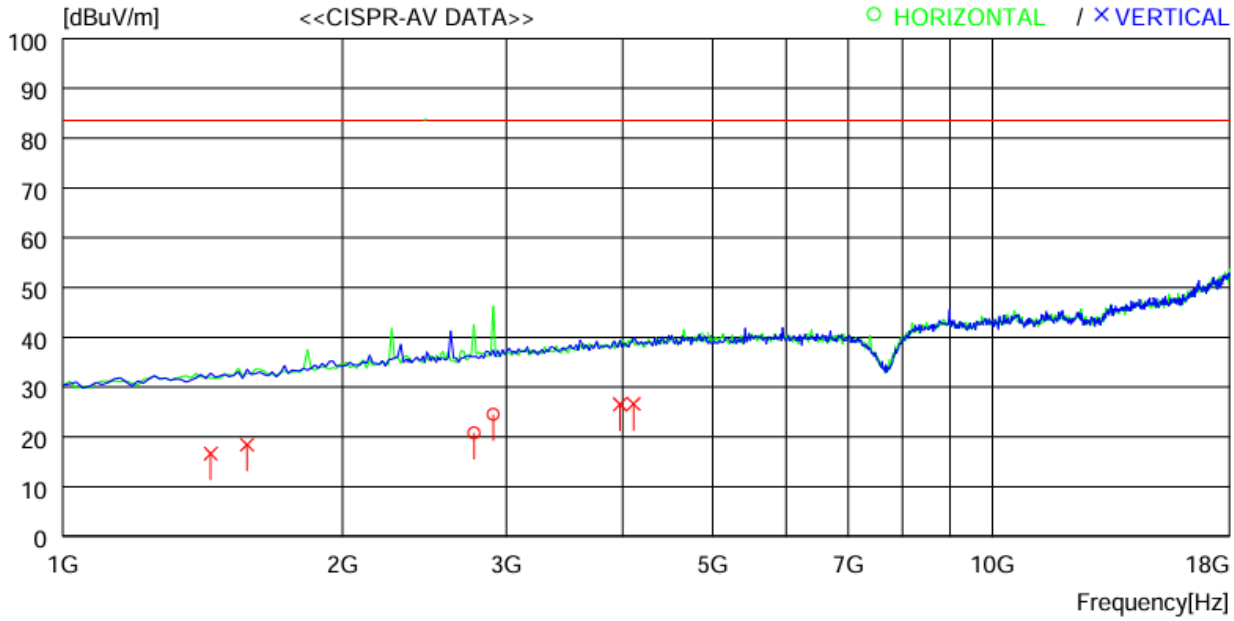
Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	2768.427	31.7	30.1	2.3	43.3	20.8	83.5	62.7	100	136
2	2904.197	35.1	30.4	2.4	43.4	24.5	83.5	59.0	100	111
----- Vertical ------										
3	1442.428	31.3	25.7	1.6	42.0	16.6	83.5	66.9	100	48
4	1578.815	32.6	26.3	1.7	42.2	18.4	83.5	65.1	100	0
5	3975.336	34.3	33.1	2.8	43.7	26.5	83.5	57.0	100	0
6	4111.428	33.9	33.4	2.9	43.6	26.6	83.5	56.9	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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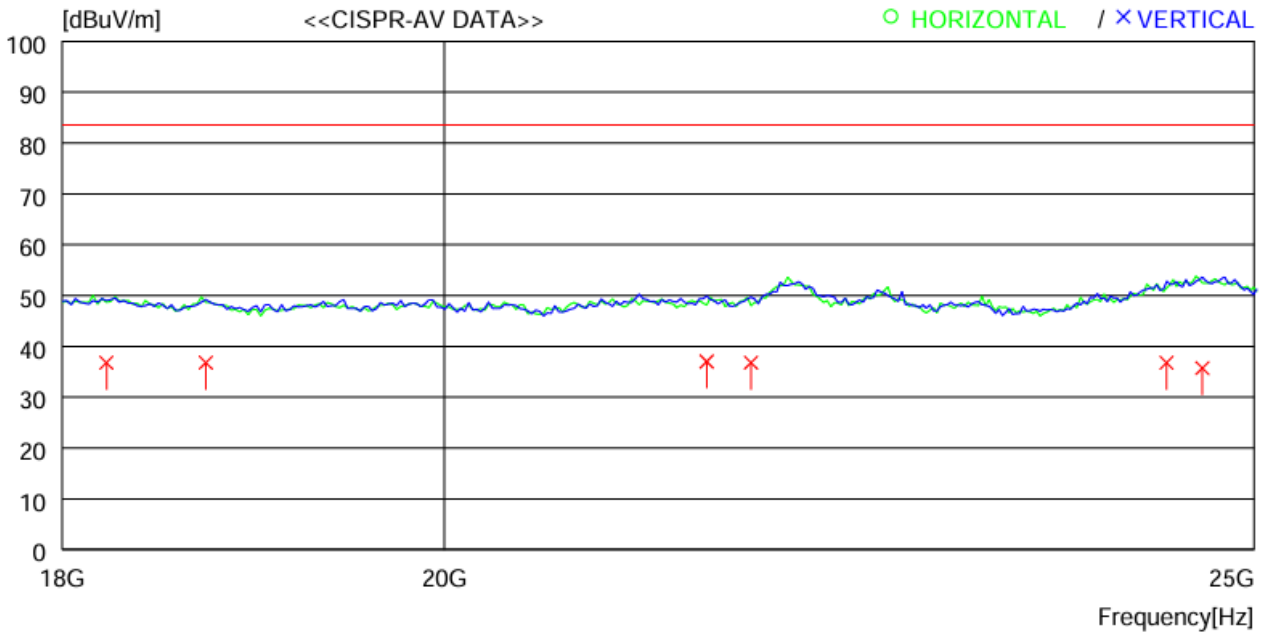
Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	18220.420	25.7	40.3	10.3	39.5	36.8	83.5	46.7	100	337
2	18726.200	26.6	40.3	10.2	40.3	36.8	83.5	46.7	100	129
3	21498.330	27.3	40.4	11.2	41.9	37.0	83.5	46.5	100	230
4	21762.450	27.1	40.3	11.4	42.0	36.8	83.5	46.7	100	342
5	24402.280	26.9	40.2	11.9	42.2	36.8	83.5	46.7	100	241
6	24644.120	25.8	40.2	11.9	42.2	35.7	83.5	47.8	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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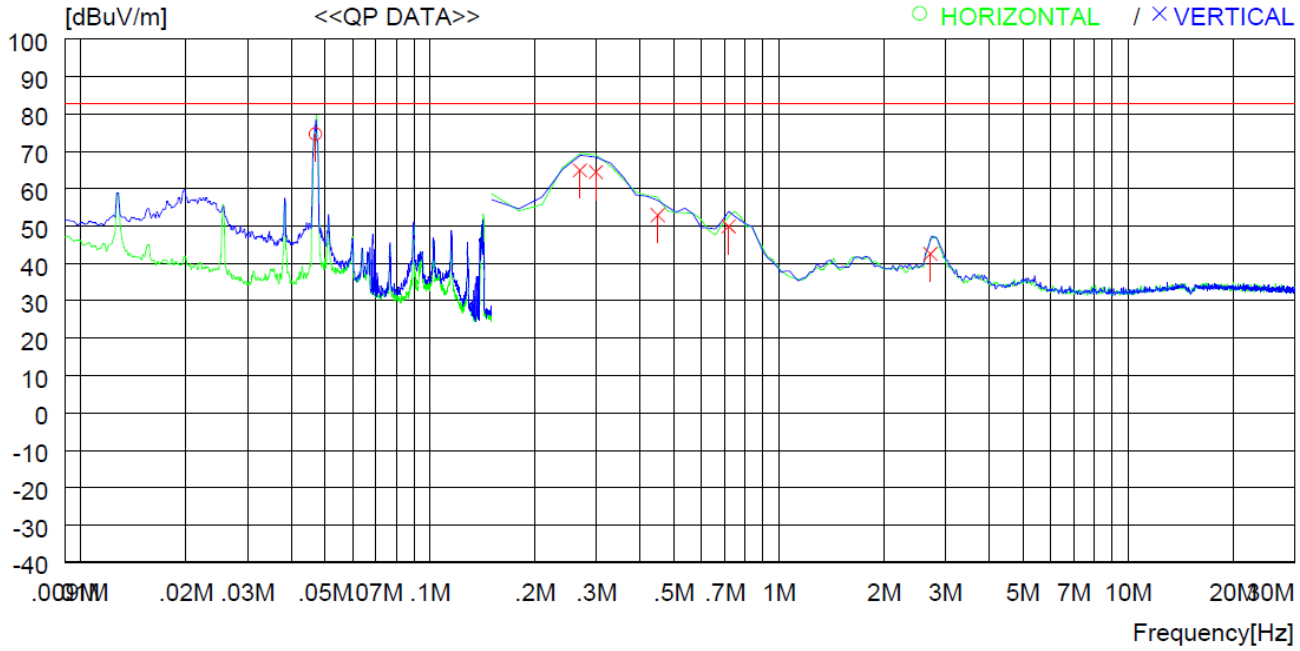
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.047	54.4	20.1	0.1	0.0	74.6	82.6	8.0	100	273
----- Vertical ------										
2	0.269	44.8	19.9	0.2	0.0	64.9	82.6	17.7	100	0
3	0.299	44.2	19.9	0.3	0.0	64.4	82.6	18.2	100	232
4	0.449	32.5	20.0	0.4	0.0	52.9	82.6	29.7	100	0
5	0.717	29.5	20.0	0.4	0.0	49.9	82.6	32.7	100	0
6	2.717	22.2	19.8	0.6	0.0	42.6	82.6	40.0	100	358

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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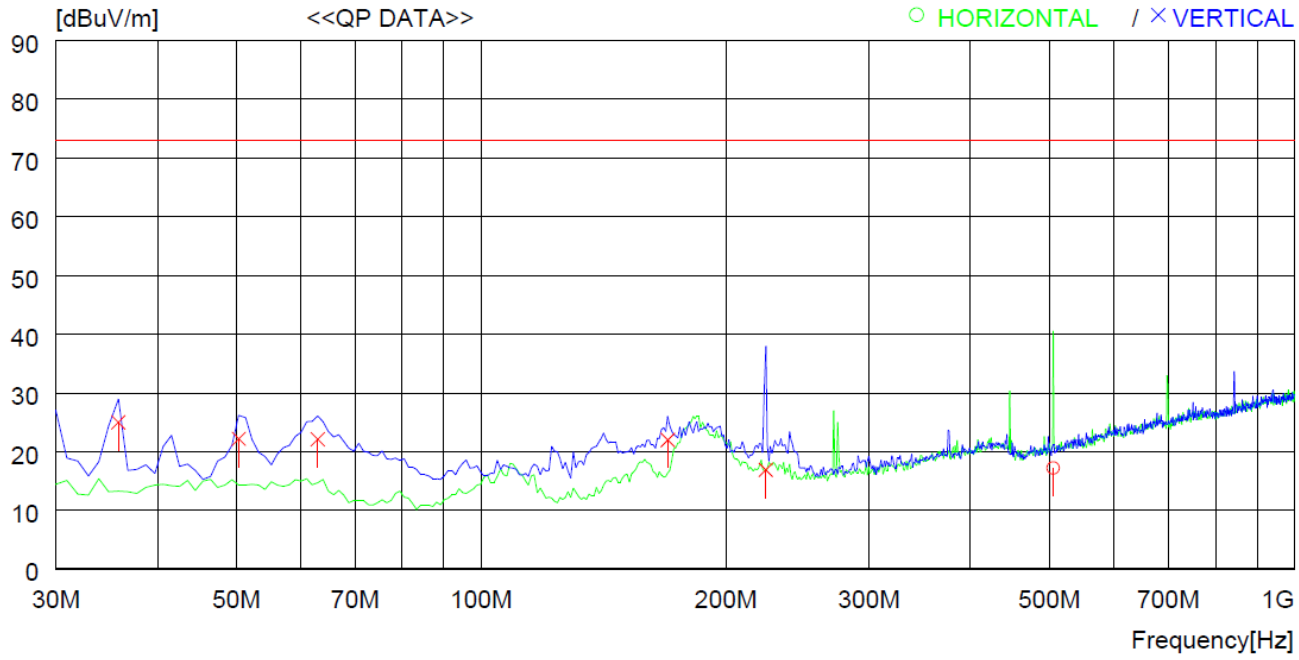
Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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]
----- Horizontal ------										
1	505.301	20.1	17.3	8.6	28.8	17.2	73.1	55.9	400	0
----- Vertical ------										
2	35.820	38.3	12.7	2.3	28.3	25.0	73.1	48.1	100	359
3	50.370	34.2	13.8	2.5	28.3	22.2	73.1	50.9	100	359
4	62.980	35.4	12.2	2.7	28.2	22.1	73.1	51.0	100	359
5	169.680	36.3	8.8	4.7	27.8	22.0	73.1	51.1	100	359
6	224.000	27.5	11.4	5.7	27.7	16.9	73.1	56.2	100	304

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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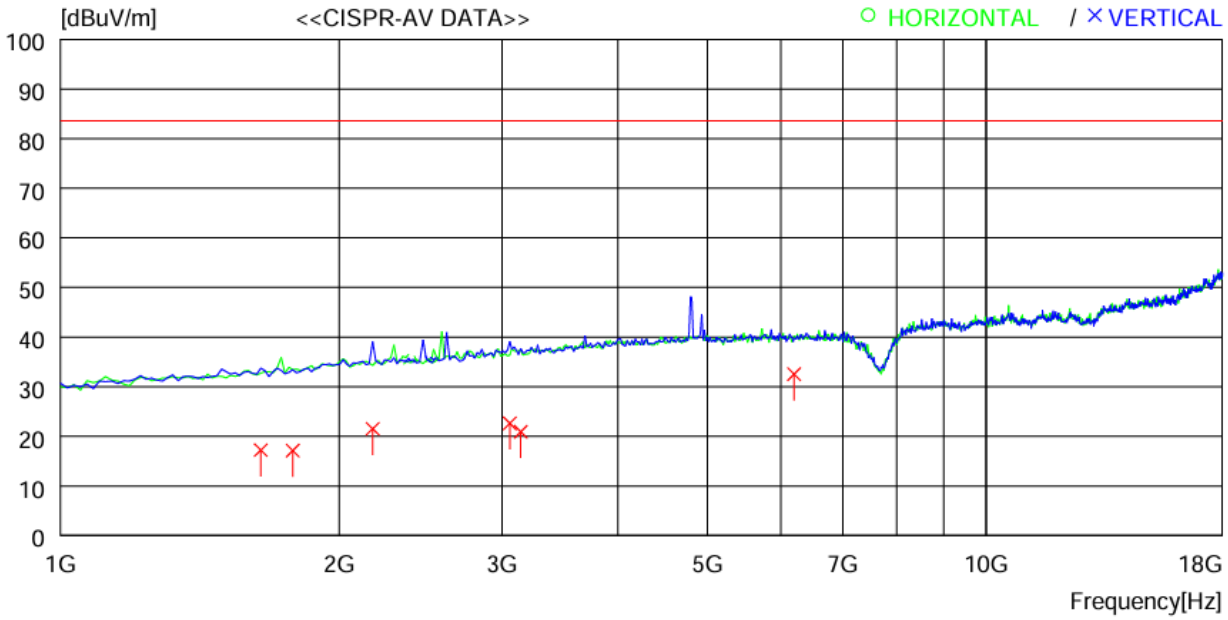
Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1646.420	31.2	26.6	1.7	42.3	17.2	83.5	66.3	100	0
2	1782.396	30.6	27.2	1.8	42.5	17.1	83.5	66.4	100	11
3	2173.177	33.6	28.6	2.2	42.9	21.5	83.5	62.0	100	176
4	3057.424	32.8	30.8	2.5	43.5	22.6	83.5	60.9	100	207
5	3142.396	30.7	31.1	2.6	43.5	20.9	83.5	62.6	100	260
6	6202.148	36.2	35.1	3.5	42.3	32.5	83.5	51.0	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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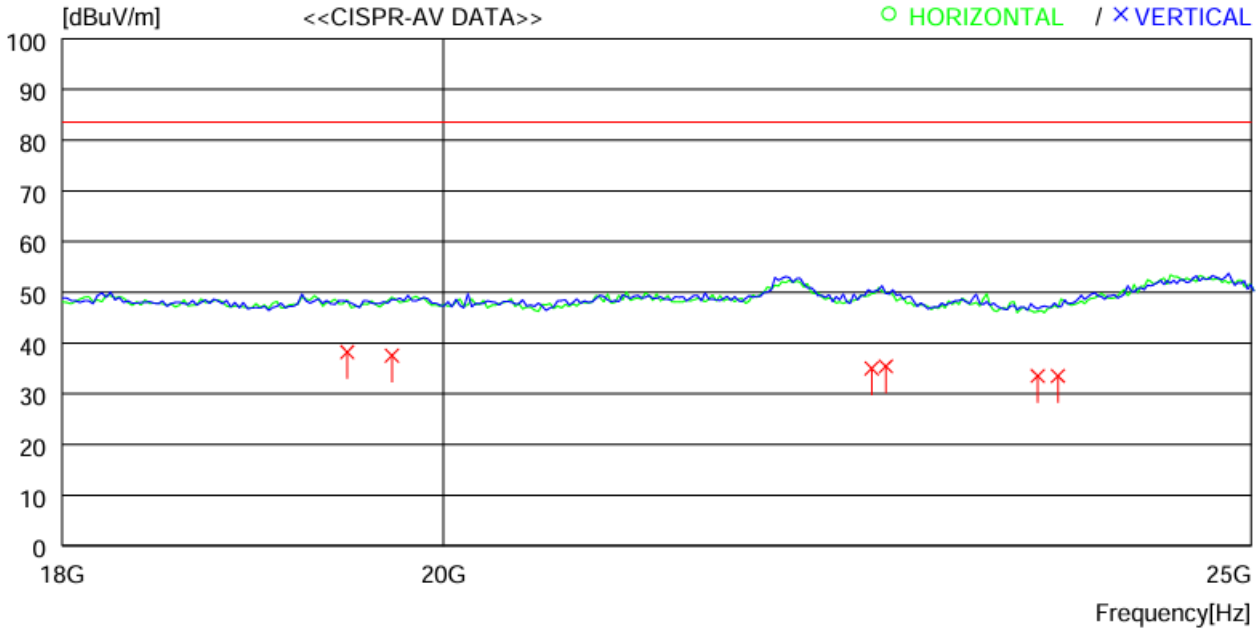
Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	19474.930	28.4	40.3	10.4	40.9	38.2	83.5	45.3	100	222
2	19716.450	27.7	40.3	10.7	41.2	37.5	83.5	46.0	100	359
3	22510.730	25.8	40.1	11.2	42.1	35.0	83.5	48.5	100	359
4	22598.140	26.1	40.1	11.3	42.1	35.4	83.5	48.1	100	359
5	23566.400	25.3	40.0	10.6	42.4	33.5	83.5	50.0	100	359
6	23698.690	24.9	40.0	10.9	42.3	33.5	83.5	50.0	100	168

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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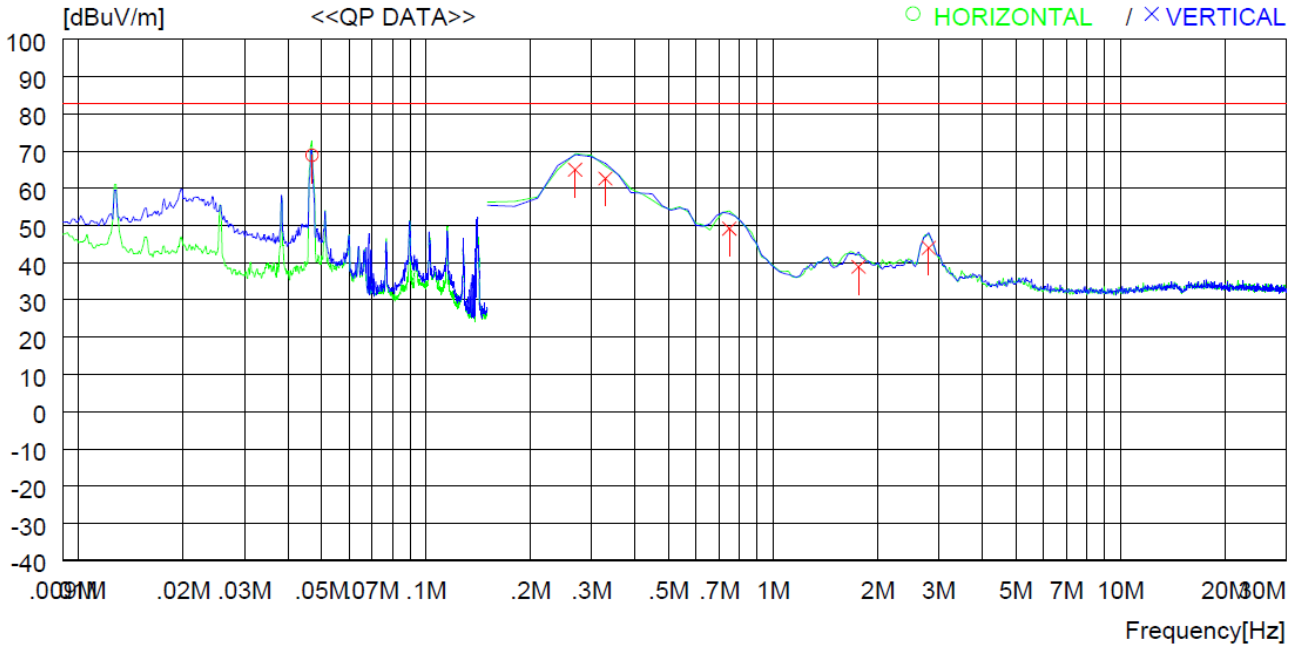
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.047	48.6	20.1	0.1	0.0	68.8	82.6	13.8	100	28
----- Vertical ------										
2	0.269	44.9	19.9	0.2	0.0	65.0	82.6	17.6	100	142
3	0.329	42.4	19.9	0.3	0.0	62.6	82.6	20.0	100	0
4	0.747	28.8	20.0	0.4	0.0	49.2	82.6	33.4	100	0
5	1.762	18.4	19.9	0.6	0.0	38.9	82.6	43.7	100	359
6	2.807	23.6	19.8	0.6	0.0	44.0	82.6	38.6	100	75

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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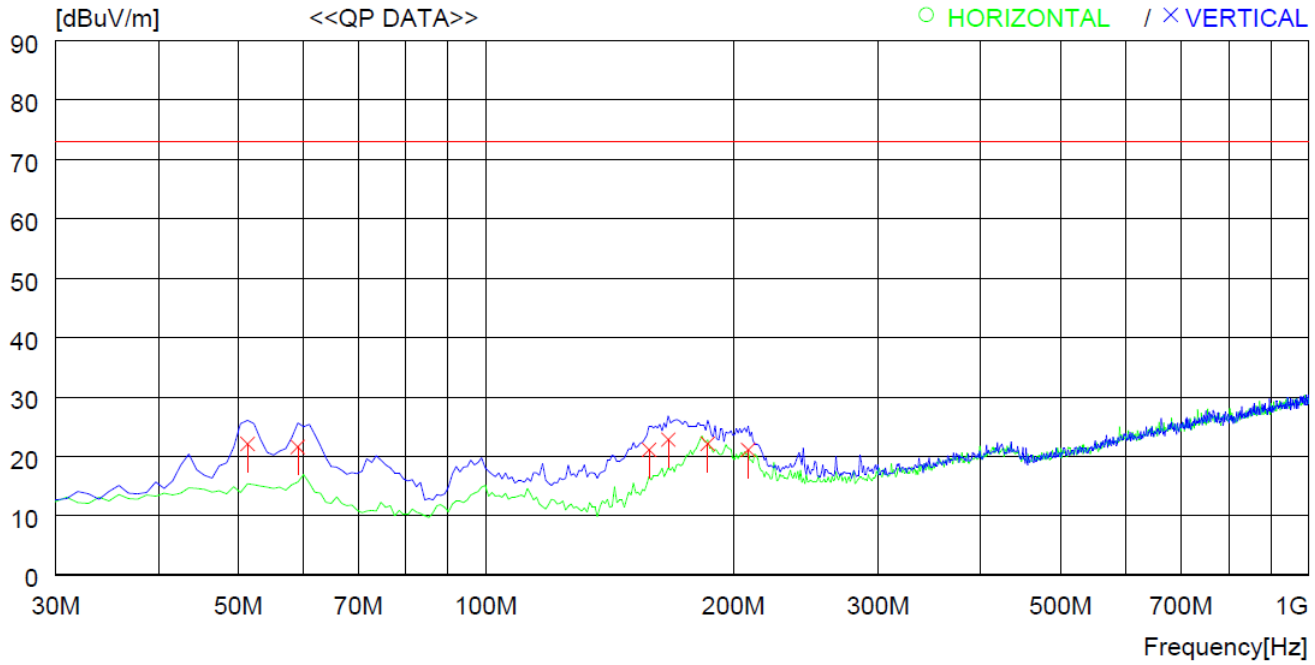
Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	51.340	34.2	13.7	2.5	28.3	22.1	73.1	51.0	100	359
2	59.100	33.9	13.3	2.7	28.3	21.6	73.1	51.5	100	22
3	158.040	36.0	8.4	4.6	27.9	21.1	73.1	52.0	100	359
4	166.770	37.2	8.7	4.7	27.8	22.8	73.1	50.3	100	78
5	186.170	34.5	10.1	5.3	27.8	22.1	73.1	51.0	100	359
6	208.480	32.6	10.7	5.5	27.7	21.1	73.1	52.0	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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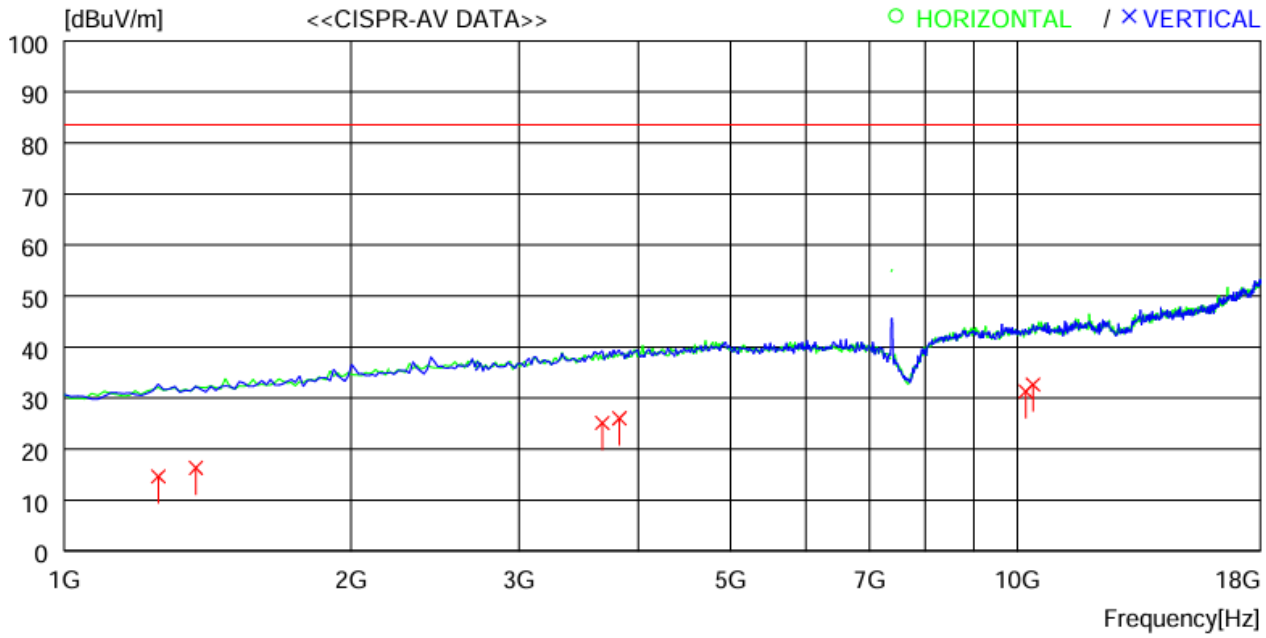
Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1255.010	30.1	24.9	1.4	41.8	14.6	83.5	68.9	100	0
2	1374.344	31.2	25.4	1.6	41.9	16.3	83.5	67.2	100	0
3	3669.179	33.5	32.4	2.8	43.6	25.1	83.5	58.4	100	359
4	3822.249	34.1	32.8	2.8	43.7	26.0	83.5	57.5	100	301
5	10197.860	31.6	37.4	4.8	42.5	31.3	83.5	52.2	100	139
6	10384.730	32.8	37.4	4.8	42.4	32.6	83.5	50.9	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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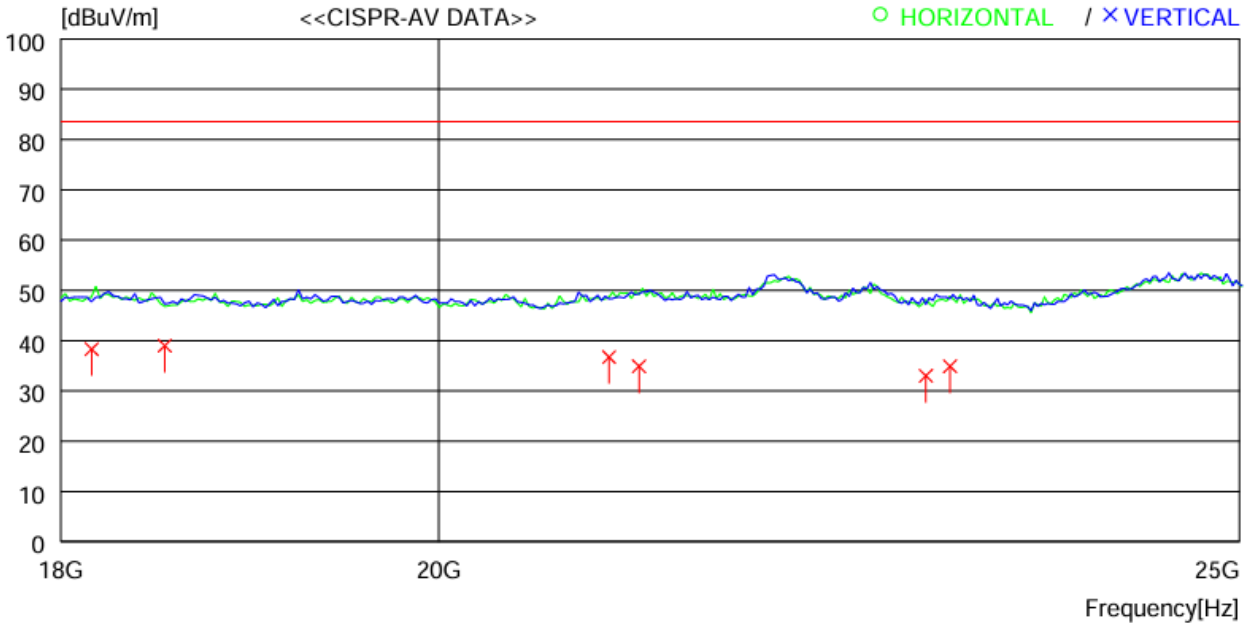
Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	18154.430	27.3	40.3	10.3	39.6	38.3	83.5	45.2	100	344
2	18528.800	28.1	40.4	10.2	39.7	39.0	83.5	44.5	100	348
3	20970.620	26.6	40.2	12.2	42.3	36.7	83.5	46.8	100	286
4	21146.410	25.2	40.2	11.9	42.4	34.9	83.5	48.6	100	194
5	22906.450	24.9	40.1	11.1	43.1	33.0	83.5	50.5	100	226
6	23060.470	26.8	40.1	11.1	43.1	34.9	83.5	48.6	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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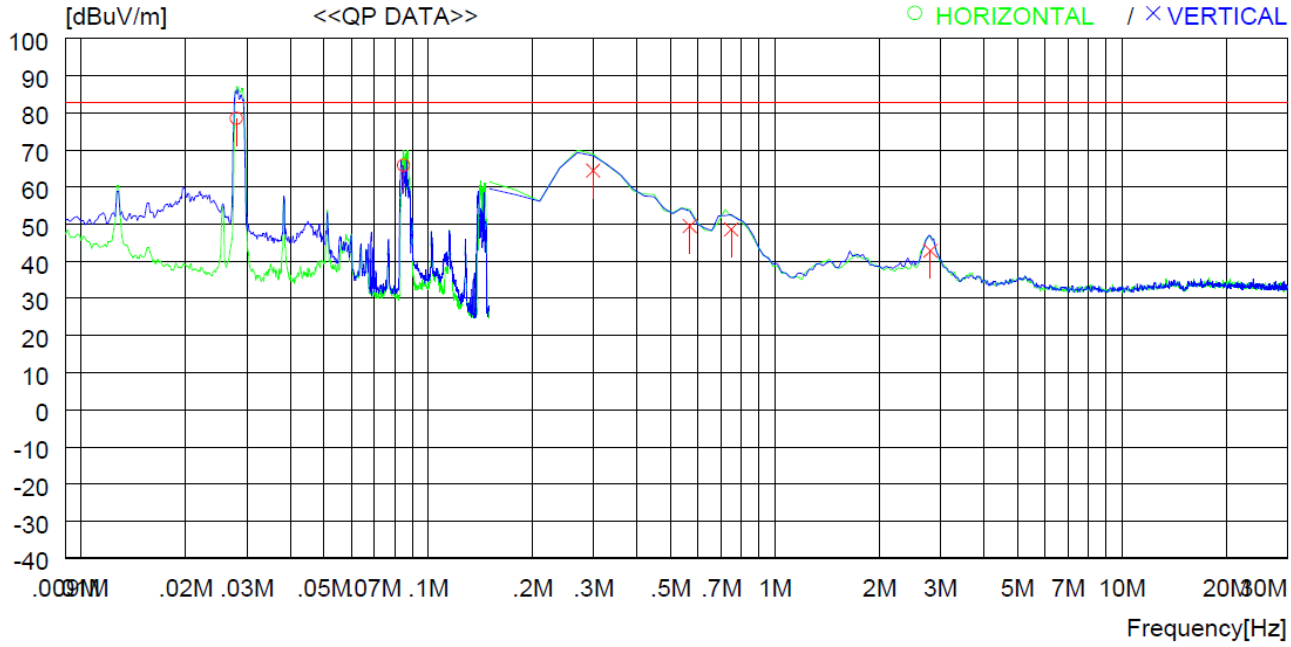
5.2.6.2 Operating Condition: AC 240 V / 60 Hz

-. Test Result : Pass

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 19, 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	0.028	58.7	19.7	0.1	0.0	78.5	82.6	4.1	100	359
2	0.085	45.5	20.1	0.2	0.0	65.8	82.6	16.8	100	359
----- Vertical ------										
3	0.299	44.2	19.9	0.3	0.0	64.4	82.6	18.2	100	0
4	0.568	29.1	20.0	0.4	0.0	49.5	82.6	33.1	100	0
5	0.747	28.2	20.0	0.4	0.0	48.6	82.6	34.0	100	0
6	2.807	22.4	19.8	0.6	0.0	42.8	82.6	39.8	100	274

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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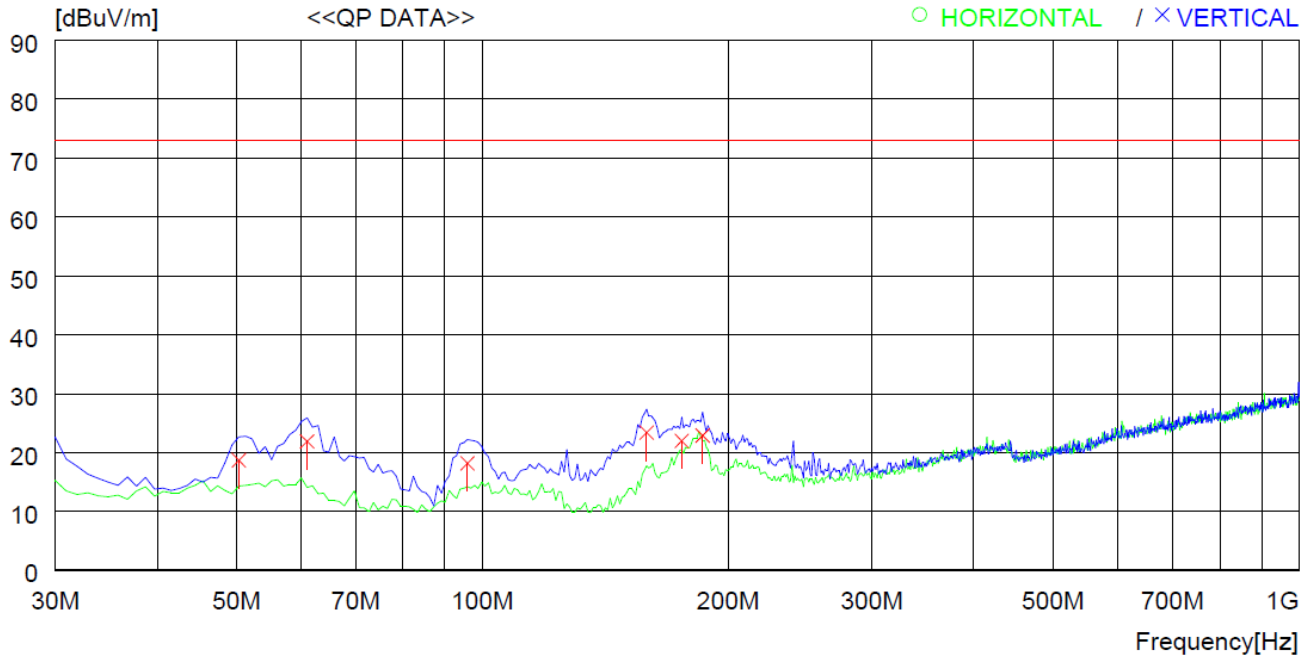
Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	50.370	30.7	13.8	2.5	28.3	18.7	73.1	54.4	100	359
2	61.040	34.5	12.9	2.7	28.2	21.9	73.1	51.2	100	62
3	95.960	31.3	11.6	3.5	28.2	18.2	73.1	54.9	100	359
4	159.010	38.3	8.4	4.6	27.9	23.4	73.1	49.7	100	80
5	175.500	35.8	9.1	4.9	27.8	22.0	73.1	51.1	100	102
6	186.170	35.3	10.1	5.3	27.8	22.9	73.1	50.2	100	169

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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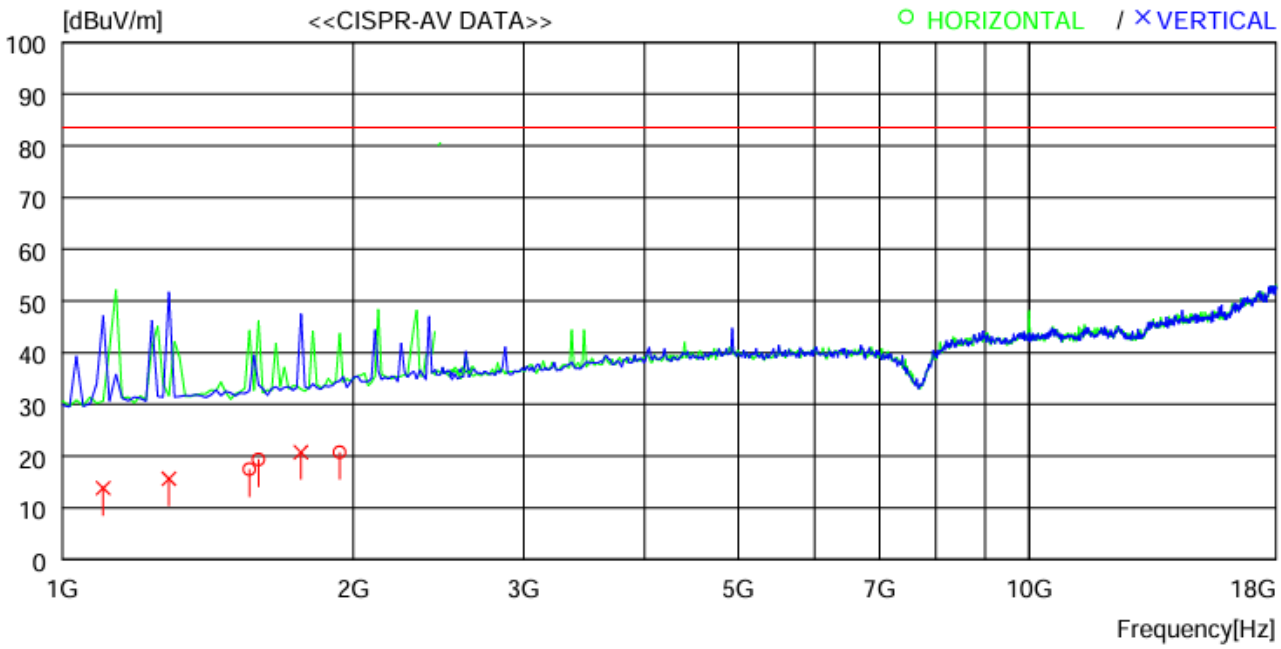
Cooking Areas 1			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1561.416	31.7	26.2	1.7	42.2	17.4	83.5	66.1	100	359
2	1595.325	33.5	26.3	1.7	42.2	19.3	83.5	64.2	100	359
3	1935.390	33.4	27.9	2.0	42.6	20.7	83.5	62.8	100	359
----- Vertical ------										
4	1102.288	29.8	24.3	1.3	41.6	13.8	83.5	69.7	100	109
5	1289.379	30.9	25.1	1.4	41.8	15.6	83.5	67.9	100	126
6	1765.336	34.2	27.1	1.8	42.4	20.7	83.5	62.8	100	86

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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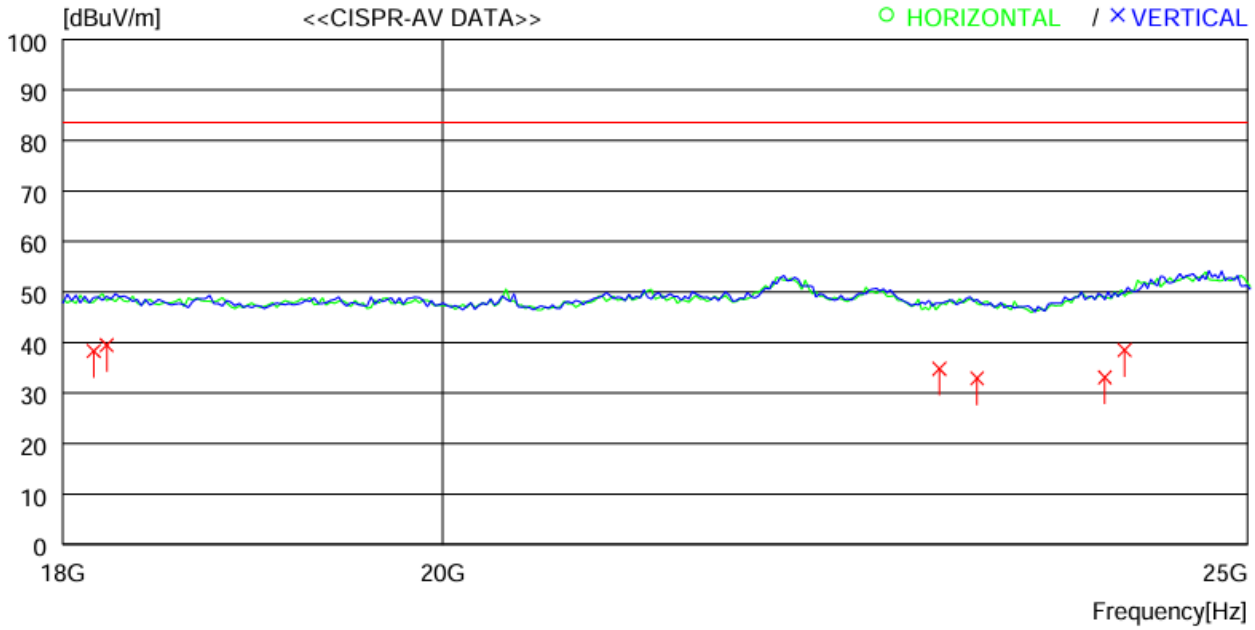
Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	18154.440	27.3	40.3	10.3	39.6	38.3	83.5	45.2	100	319
2	18220.190	28.5	40.3	10.3	39.6	39.5	83.5	44.0	100	319
3	22950.720	26.7	40.1	11.1	43.1	34.8	83.5	48.7	100	319
4	23192.990	24.9	40.1	11.0	43.1	32.9	83.5	50.6	100	319
5	24028.770	24.4	40.1	11.8	43.2	33.1	83.5	50.4	100	319
6	24160.570	29.8	40.1	11.8	43.2	38.5	83.5	45.0	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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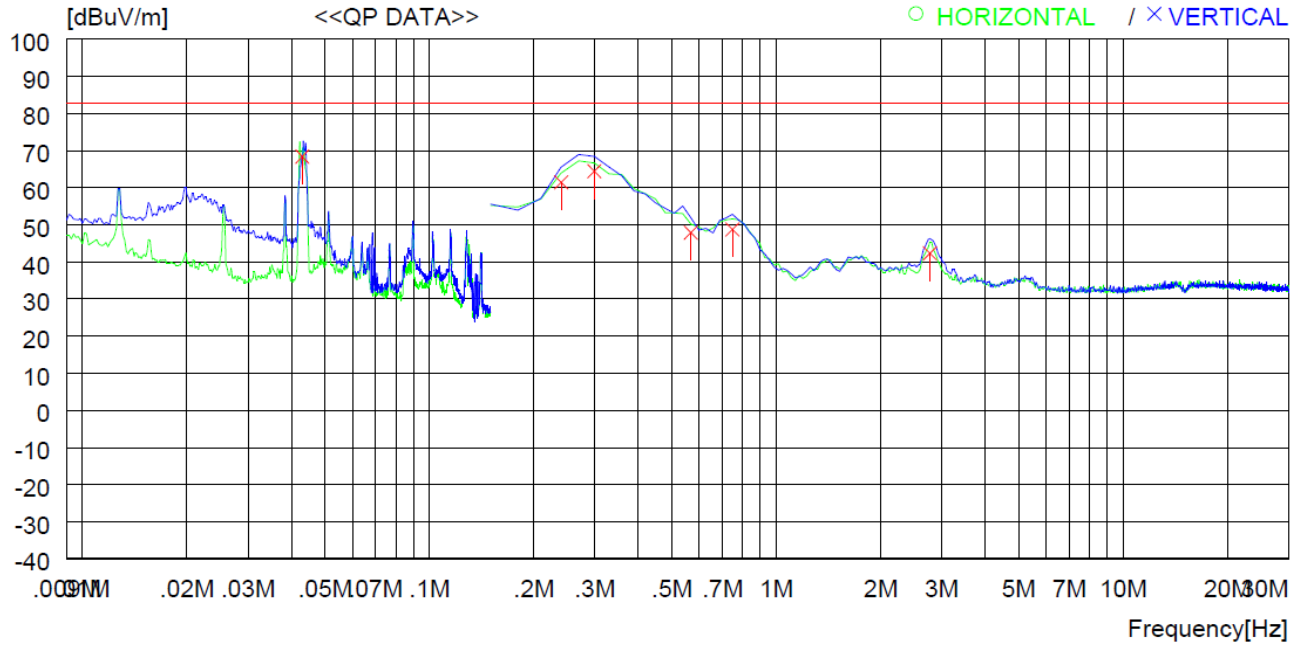
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	48.3	20.0	0.1	0.0	68.4	82.6	14.2	100	44
2	0.240	41.2	20.0	0.2	0.0	61.4	82.6	21.2	100	2
3	0.299	44.2	19.9	0.3	0.0	64.4	82.6	18.2	100	190
4	0.568	27.5	20.0	0.4	0.0	47.9	82.6	34.7	100	5
5	0.747	28.4	20.0	0.4	0.0	48.8	82.6	33.8	100	0
6	2.777	21.9	19.8	0.6	0.0	42.3	82.6	40.3	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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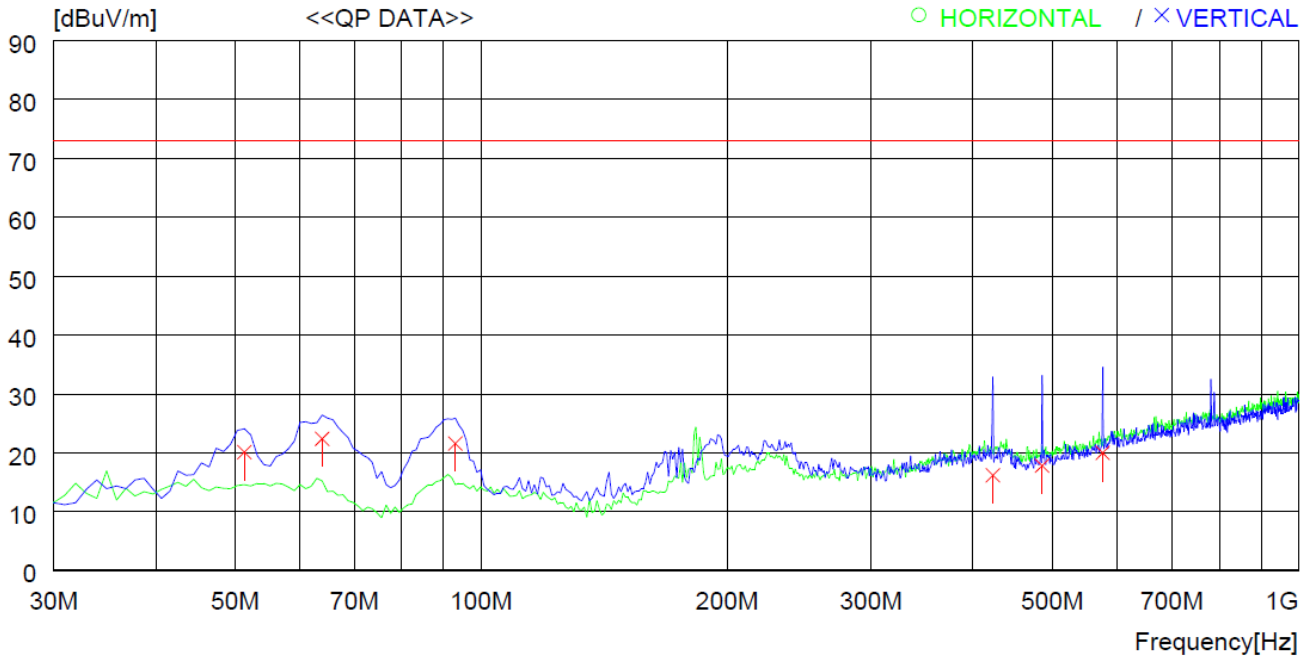
Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	51.340	32.2	13.7	2.5	28.3	20.1	73.1	53.0	100	349
2	63.950	36.1	11.8	2.7	28.2	22.4	73.1	50.7	100	359
3	93.050	35.3	11.0	3.5	28.2	21.6	73.1	51.5	100	358
4	422.851	20.1	16.3	8.2	28.4	16.2	73.1	56.9	100	359
5	485.901	21.2	16.8	8.5	28.7	17.8	73.1	55.3	100	342
6	576.109	20.8	18.4	9.6	28.8	20.0	73.1	53.1	100	342

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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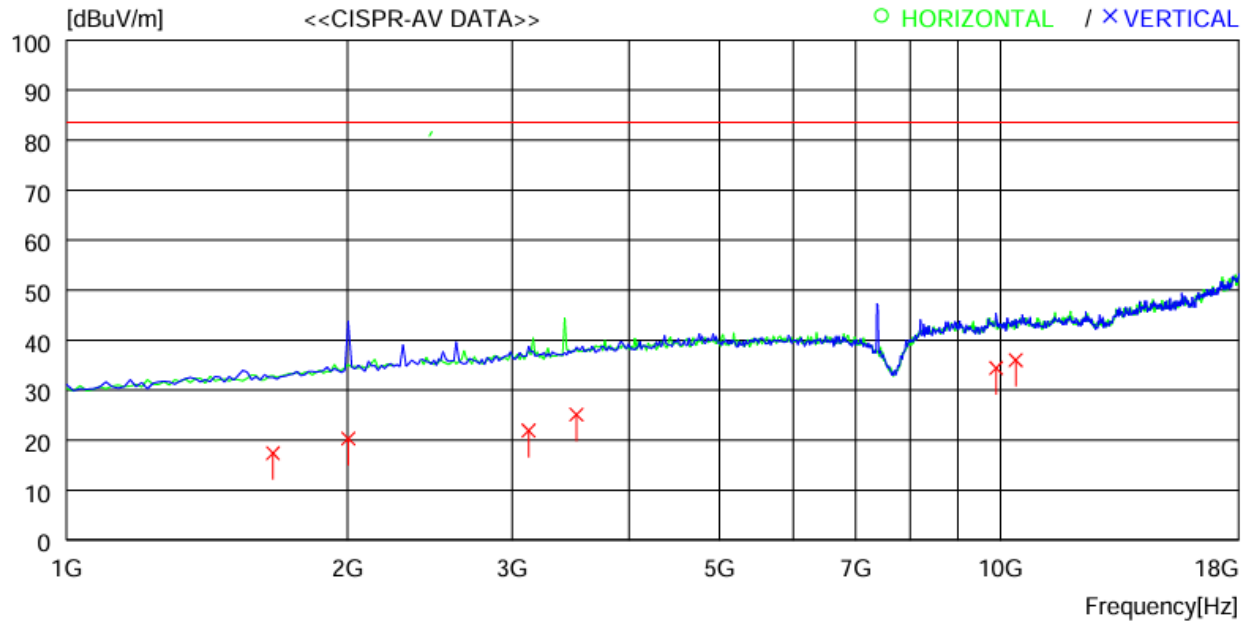
Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1663.139	31.3	26.7	1.7	42.3	17.4	83.5	66.1	100	0
2	2003.425	32.7	28.2	2.1	42.7	20.3	83.5	63.2	100	0
3	3125.338	31.8	31.0	2.6	43.5	21.9	83.5	61.6	100	0
4	3516.164	33.9	32.0	2.8	43.6	25.1	83.5	58.4	100	0
5	9891.279	34.7	37.4	4.7	42.4	34.4	83.5	49.1	100	327
6	10384.320	36.2	37.4	4.8	42.4	36.0	83.5	47.5	100	327

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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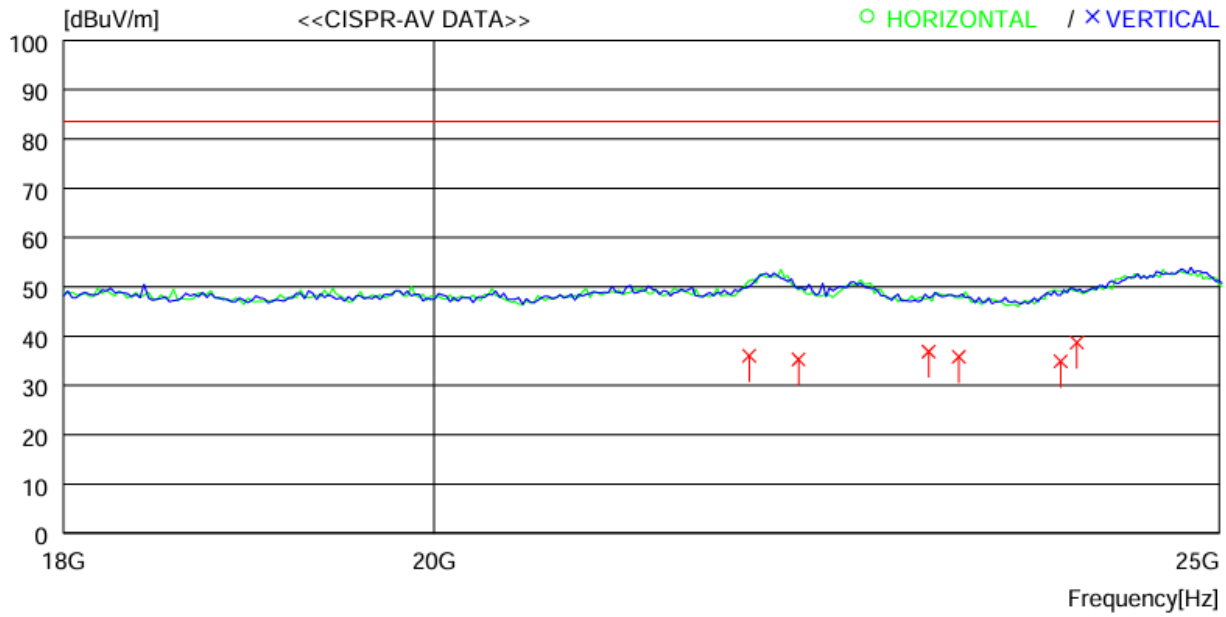
Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	21872.430	26.3	40.3	11.5	42.1	36.0	83.5	47.5	100	25
2	22180.990	25.7	40.2	11.5	42.1	35.3	83.5	48.2	100	138
3	23016.010	27.4	40.2	11.6	42.3	36.9	83.5	46.6	100	265
4	23214.730	26.9	40.1	11.1	42.3	35.8	83.5	47.7	100	213
5	23896.340	25.5	40.1	11.4	42.1	34.9	83.5	48.6	100	71
6	24006.420	28.9	40.1	11.7	42.0	38.7	83.5	44.8	100	146

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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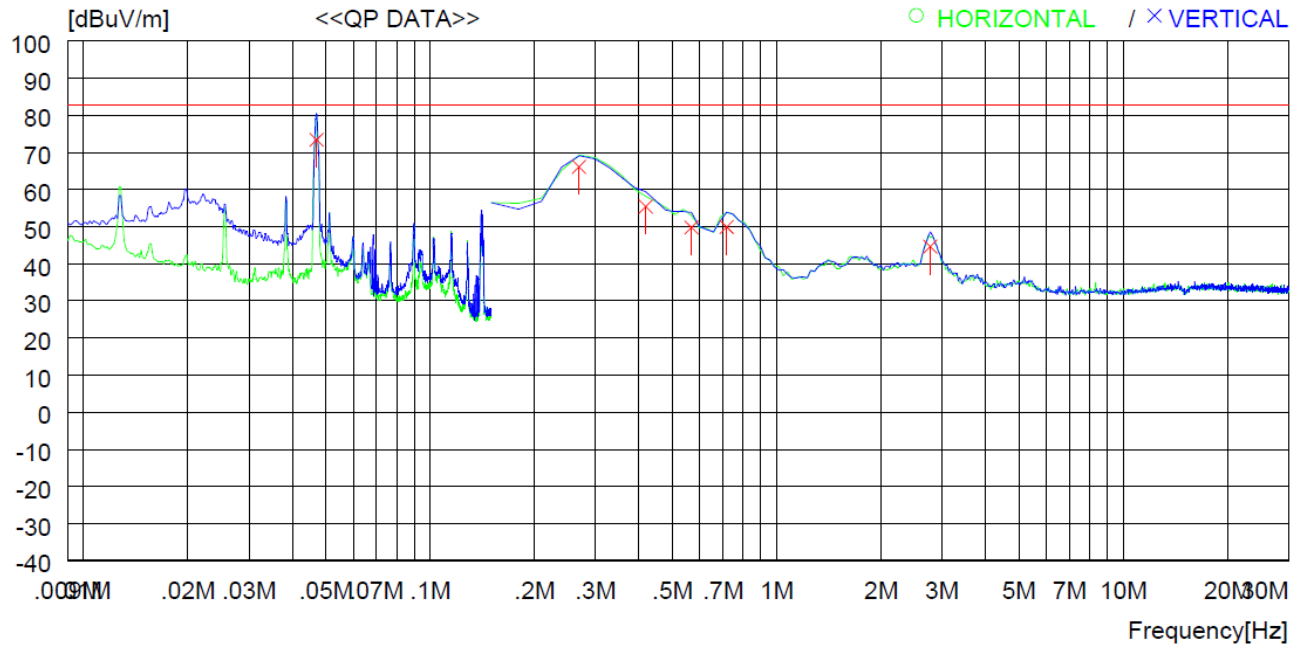
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.047	53.2	20.1	0.1	0.0	73.4	82.6	9.2	100	359
2	0.269	46.0	19.9	0.2	0.0	66.1	82.6	16.5	100	0
3	0.419	35.1	20.0	0.3	0.0	55.4	82.6	27.2	100	0
4	0.568	29.4	20.0	0.4	0.0	49.8	82.6	32.8	100	302
5	0.717	29.5	20.0	0.4	0.0	49.9	82.6	32.7	100	0
6	2.777	24.2	19.8	0.6	0.0	44.6	82.6	38.0	100	14

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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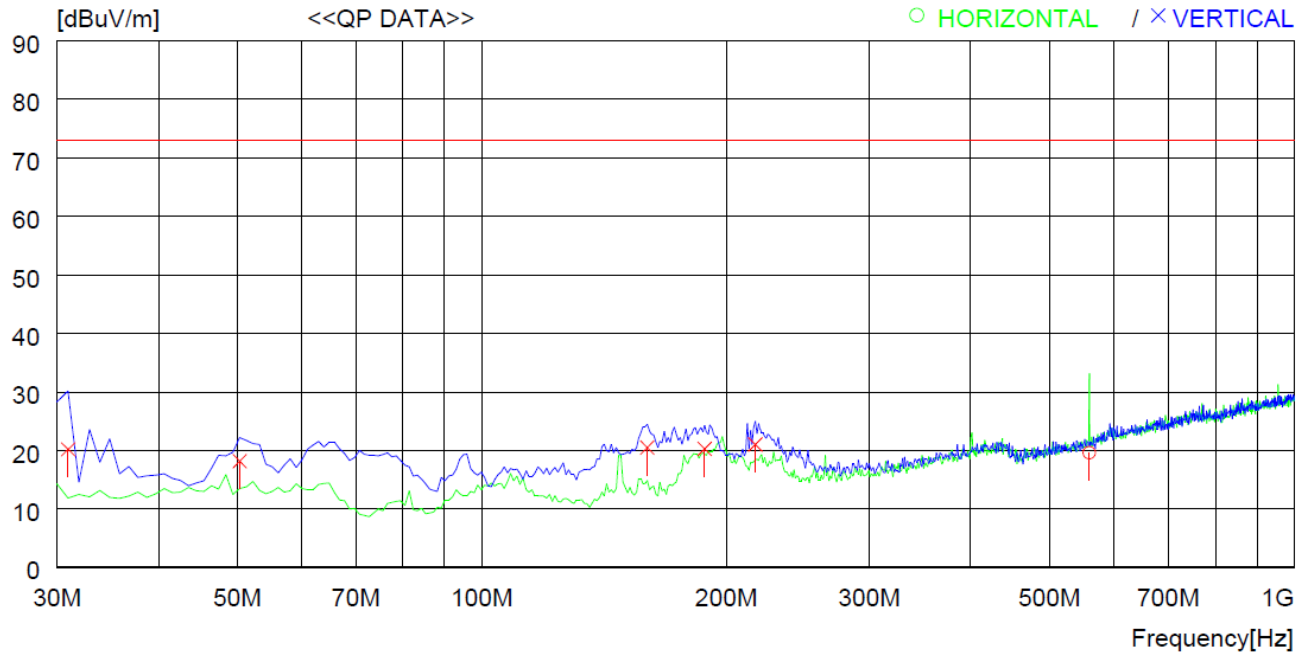
Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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]
----- Horizontal ------										
1	559.619	21.1	18.0	9.3	28.8	19.6	73.1	53.5	400	188
----- Vertical ------										
2	30.970	34.5	11.8	2.2	28.3	20.2	73.1	52.9	100	295
3	50.370	30.2	13.8	2.5	28.3	18.2	73.1	54.9	100	288
4	159.980	35.3	8.5	4.6	27.9	20.5	73.1	52.6	100	295
5	188.110	32.4	10.4	5.3	27.8	20.3	73.1	52.8	100	168
6	217.210	31.9	11.1	5.7	27.7	21.0	73.1	52.1	100	295

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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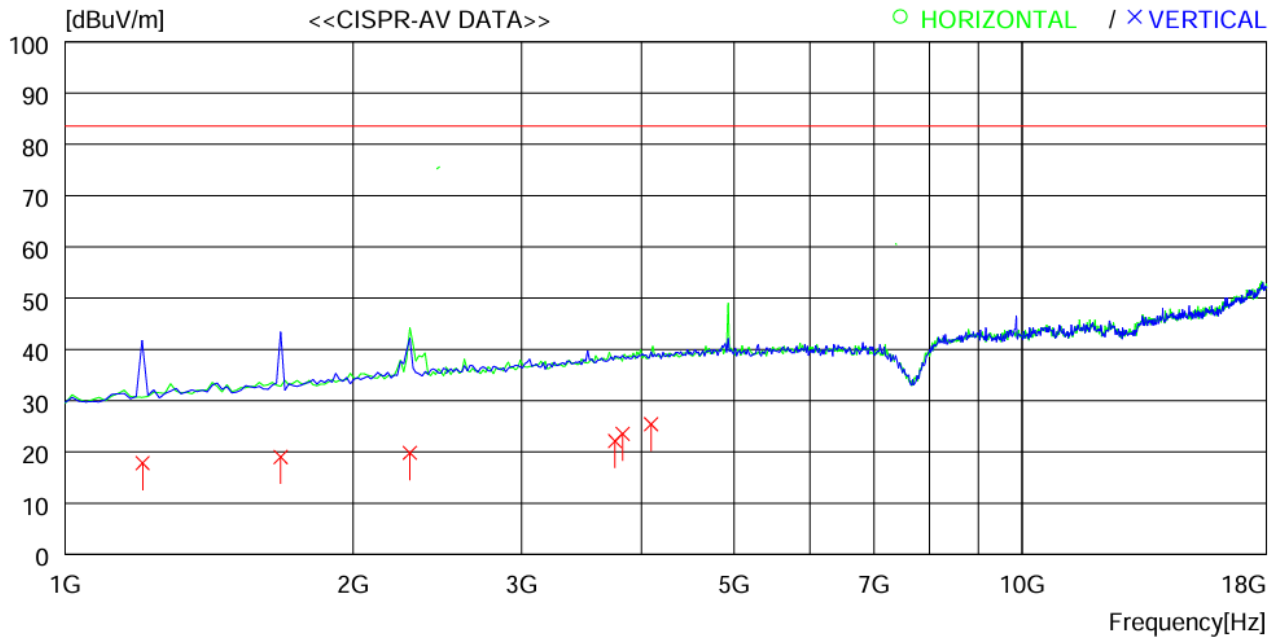
Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1204.980	33.5	24.7	1.3	41.7	17.8	83.5	65.7	100	114
2	1680.425	32.9	26.7	1.7	42.3	19.0	83.5	64.5	100	0
3	2292.330	31.7	28.8	2.2	42.9	19.8	83.5	63.7	100	174
4	3754.412	30.3	32.6	2.8	43.6	22.1	83.5	61.4	100	0
5	3822.277	31.6	32.8	2.8	43.7	23.5	83.5	60.0	100	0
6	4094.298	32.8	33.3	2.9	43.6	25.4	83.5	58.1	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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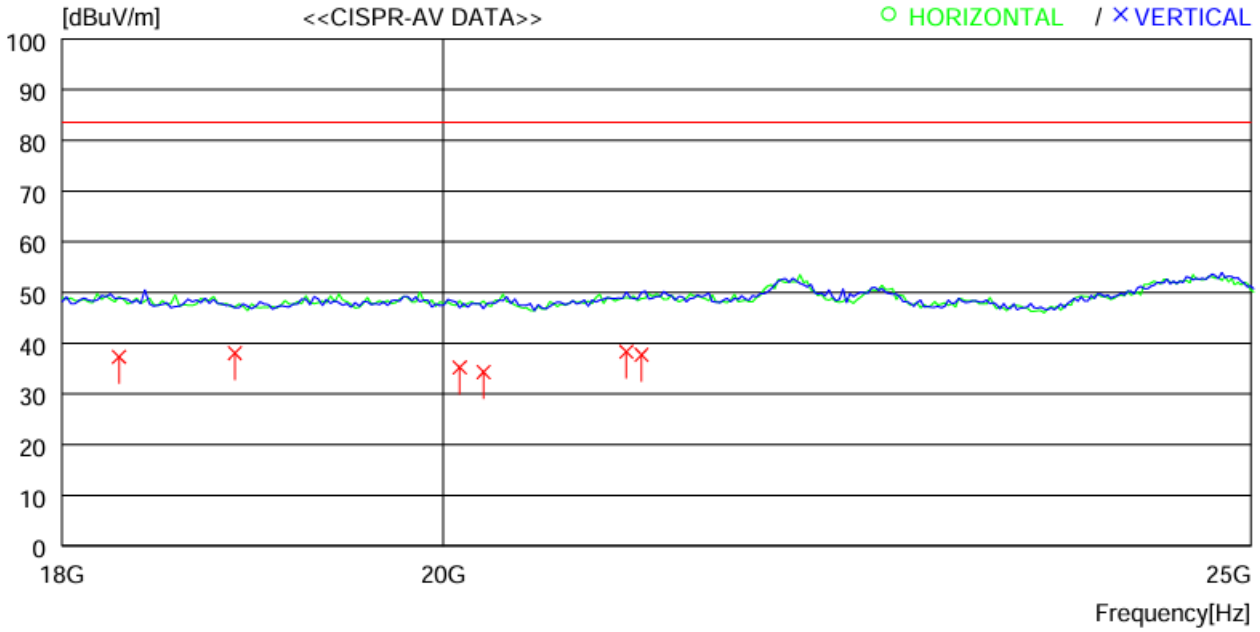
Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	18286.040	26.3	40.3	10.3	39.6	37.3	83.5	46.2	100	131
2	18880.340	27.9	40.3	10.3	40.5	38.0	83.5	45.5	100	213
3	20090.290	25.5	40.3	11.0	41.6	35.2	83.5	48.3	100	186
4	20222.980	24.6	40.3	11.0	41.6	34.3	83.5	49.2	100	265
5	21036.340	27.2	40.3	12.5	41.7	38.3	83.5	45.2	100	265
6	21124.430	26.8	40.3	12.3	41.7	37.7	83.5	45.8	100	265

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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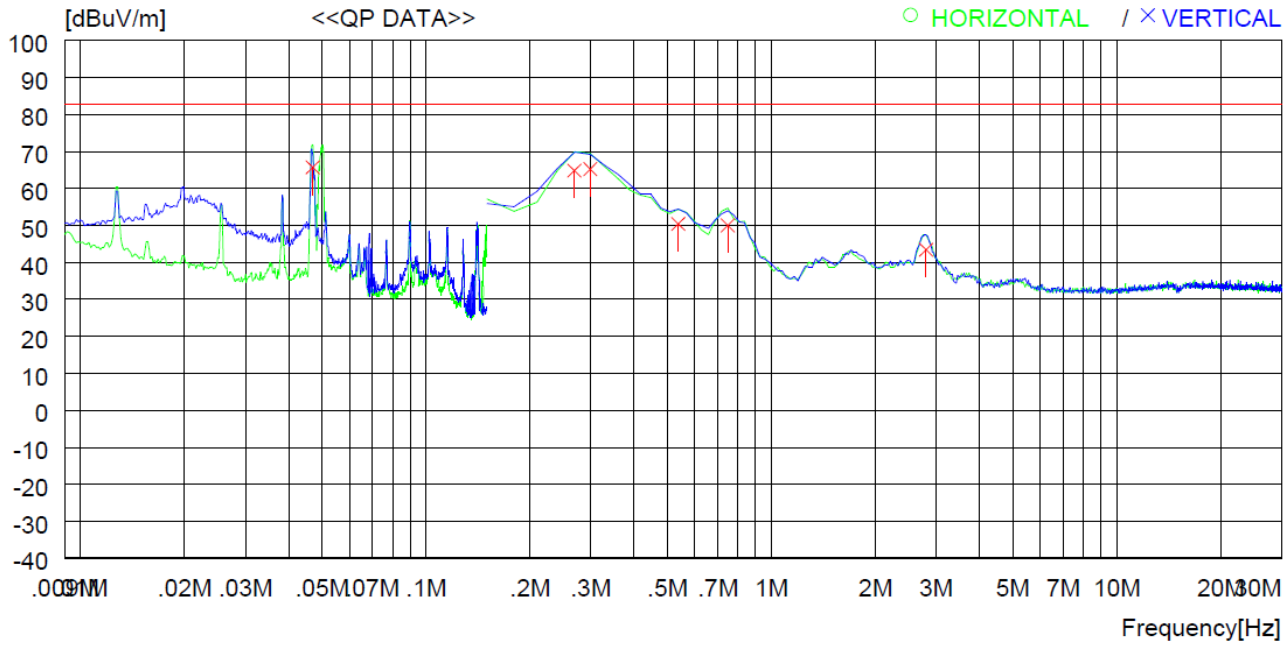
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.047	45.5	20.1	0.1	0.0	65.7	82.6	16.9	100	310
2	0.269	44.7	19.9	0.2	0.0	64.8	82.6	17.8	100	0
3	0.299	45.0	19.9	0.3	0.0	65.2	82.6	17.4	100	358
4	0.538	30.0	20.0	0.4	0.0	50.4	82.6	32.2	100	175
5	0.747	29.6	20.0	0.4	0.0	50.0	82.6	32.6	100	0
6	2.807	23.0	19.8	0.6	0.0	43.4	82.6	39.2	100	200

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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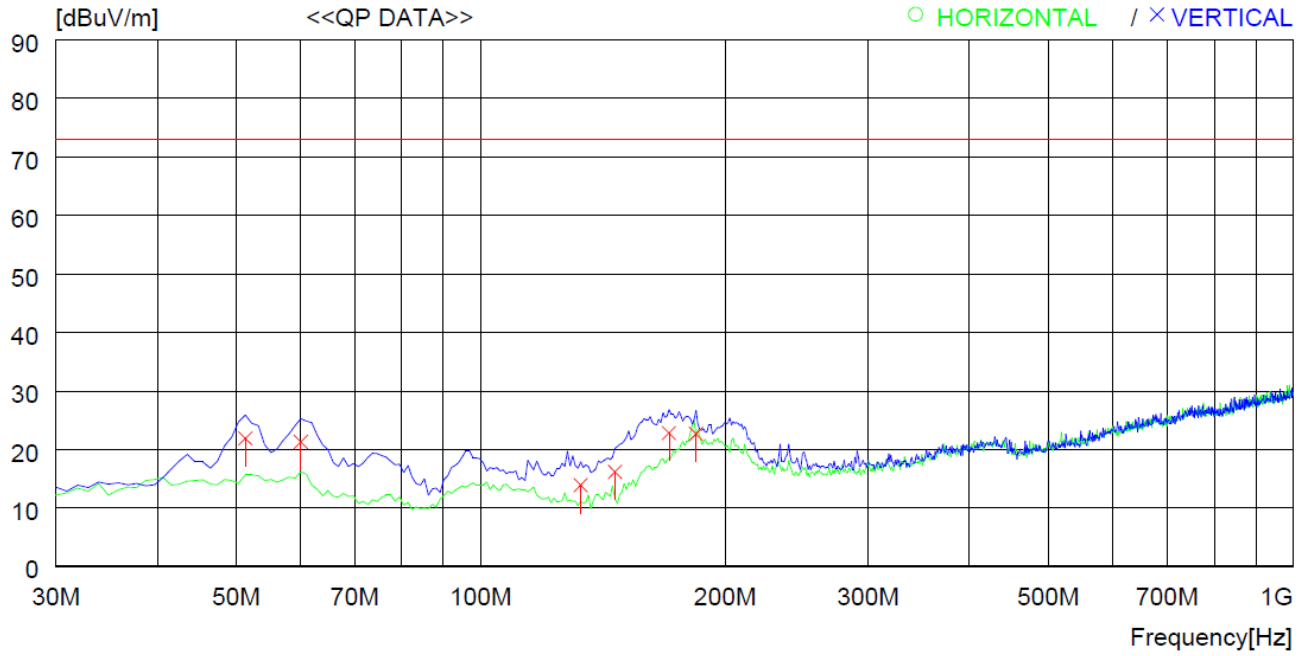
Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: June 19, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	51.340	34.0	13.7	2.5	28.3	21.9	73.1	51.2	100	57
2	60.070	33.5	13.3	2.7	28.2	21.3	73.1	51.8	100	335
3	132.820	29.7	8.3	3.9	28.0	13.9	73.1	59.2	100	60
4	146.400	31.9	7.9	4.3	27.9	16.2	73.1	56.9	100	114
5	170.650	37.1	8.8	4.7	27.8	22.8	73.1	50.3	100	359
6	184.230	35.4	9.9	5.2	27.8	22.7	73.1	50.4	100	32

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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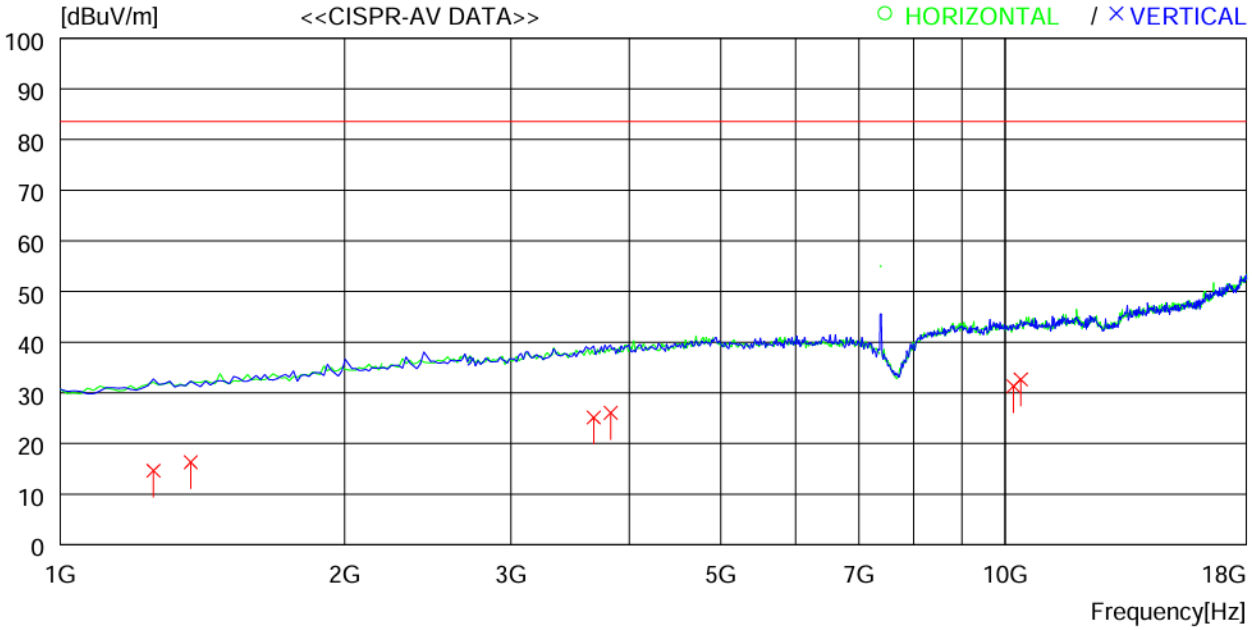
Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1255.010	30.1	24.9	1.4	41.8	14.6	83.5	68.9	100	0
2	1374.344	31.2	25.4	1.6	41.9	16.3	83.5	67.2	100	0
3	3669.179	33.5	32.4	2.8	43.6	25.1	83.5	58.4	100	359
4	3822.249	34.1	32.8	2.8	43.7	26.0	83.5	57.5	100	301
5	10197.860	31.6	37.4	4.8	42.5	31.3	83.5	52.2	100	139
6	10384.730	32.8	37.4	4.8	42.4	32.6	83.5	50.9	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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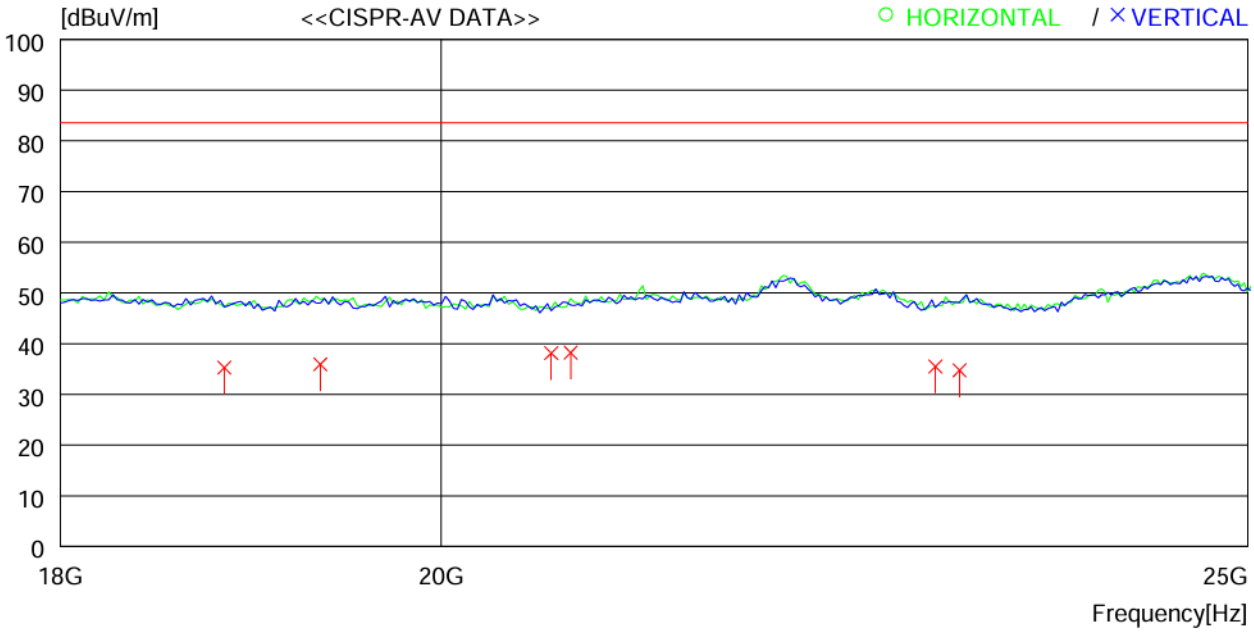
Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: June 19, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	18836.420	24.9	40.3	10.3	40.2	35.3	83.5	48.2	100	199
2	19342.340	26.2	40.2	10.4	40.9	35.9	83.5	47.6	100	199
3	20618.470	28.9	40.2	11.1	42.1	38.1	83.5	45.4	100	199
4	20728.580	28.8	40.2	11.4	42.2	38.2	83.5	45.3	100	43
5	22928.830	27.4	40.1	11.1	43.1	35.5	83.5	48.0	100	52
6	23082.910	26.6	40.1	11.1	43.1	34.7	83.5	48.8	100	123

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: 0.15100 MHz

Limit	= 65.9 dBμV (Quasi-Peak)
Reading	= 48.0 dBμV
Correction Factor	= Cable Loss + Pulse Limiter
	= 10.0 dB
Total	= 58.0 dBμV
Margin	= 65.9 dBμV – 58.0 dBμV
	= 7.9 dB

-. Example 2: 0.028 MHz

Limit	= 82.6 dBμV/m (Quasi-Peak)
Reading	= 58.8 dBμV
Correction Factor	= Antenna Factor (19.7 dB/m) + Cable Loss (0.1 dB) - Amp. Gain (0.0 dB)
	= 19.8 dB
Total	= 78.6 dBμV/m
Margin	= 82.6 dBμV/m – 78.6 dBμV/m
	= 4.0 dB

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