

FCC 47 CFR PART 18

TEST REPORT

Test Report No. : OT-25O-RED-053
Reception No. : 2510003448
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 : LSIL633TFE
Multiple Model Name : LSIL633**E
FCC ID. : BEJS47111IA
Serial number : N/A
Total page of Report : 70 pages (including this page)
Date of Incoming : September 23, 2025
Test Period : October 13, 2025 ~ October 24, 2025
Date of Issuing : October 24, 2025

SUMMARY

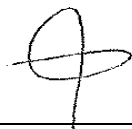
The equipment complies with the requirement of **FCC CFR 47 PART 18**.

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.

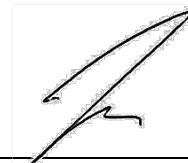
This report is not correlated with the "KS Q ISO/IEC 17025 and KOLAS accreditation" of Korean Laboratory Accreditation Scheme.

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.

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Revision History

Rev. No.	Issued Report No.	Issued Date	Revisions	Section Affected
0	OT-242-RED-061	February 14, 2024	Initial Issue	All
1	OT-25O-RED-053	October 24, 2025	Changed the RF Module (LCWB-001→ LCWB-008)	All

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

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.

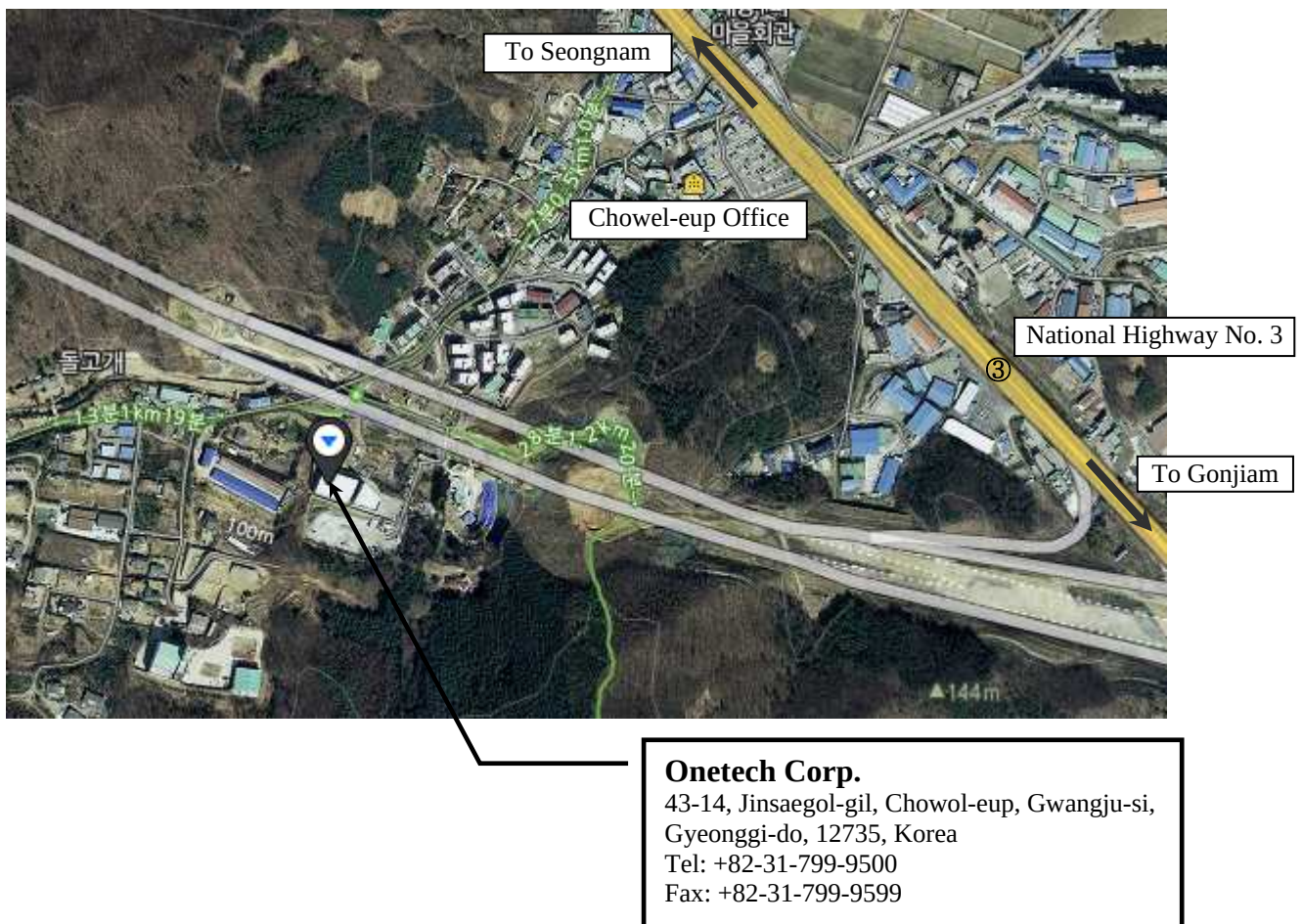
2. TEST FACILITY

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 USA, Inc., Model LSIL633TFE (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. $\geq$ 1 MHz)	10 MHz
RF OPERATING FREQUENCY	Wi-Fi (2 412 – 2 462 MHz), Bluetooth (2 402 – 2 480 MHz) (Wi-Fi Module Model: LCWB-008) * Wi-Fi Module FCC ID : BEJ-LCWB008 * Wireless module redundancy(LCWB001, LCWB008)
NUMBER OF PCB LAYERS	-
P. C. Board name	-
Induction cooking range Operating frequency (ISM frequency band)	20 kHz ~ 75 kHz
ELECTRICAL RATING	240 V, 11.4 kW Or 208 V, 9.45 kW/ 60 Hz
EXTERNAL CONNECTOR	AC IN

3.2 Model Differences

LSIL633TFE, LSIL633**E		
Variable	Range of variable	Content
1st '*'	T or 2	Door
2nd '*'	A to Z	Cosmetic features

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)	LSIL633TFE	LG Electronics USA, Inc.	-

3.4 System Configuration

DEVICE TYPE	MODEL/PART NUMBER	MANUFACTURER
HOUSEHOLD ELECTRIC RANGE	LSIL633TFE	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

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.)

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 $50 \Omega / 50 \mu H + 5 \Omega$ 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.

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 : 20.1 °C
Relative humidity : 51.1 % 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 μ H + 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 (dB μ V)	
	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 3	Rohde & Schwarz	Test Receiver	101420	Apr. 10, 2025 (1Y)
■ - NSLK8129	Schwarzbeck	V-LISN	436	Oct. 15, 2025 (1Y)
■ - VTSD 9561-F	Schwarzbeck	Pulse Limiter	01365	Oct. 15, 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

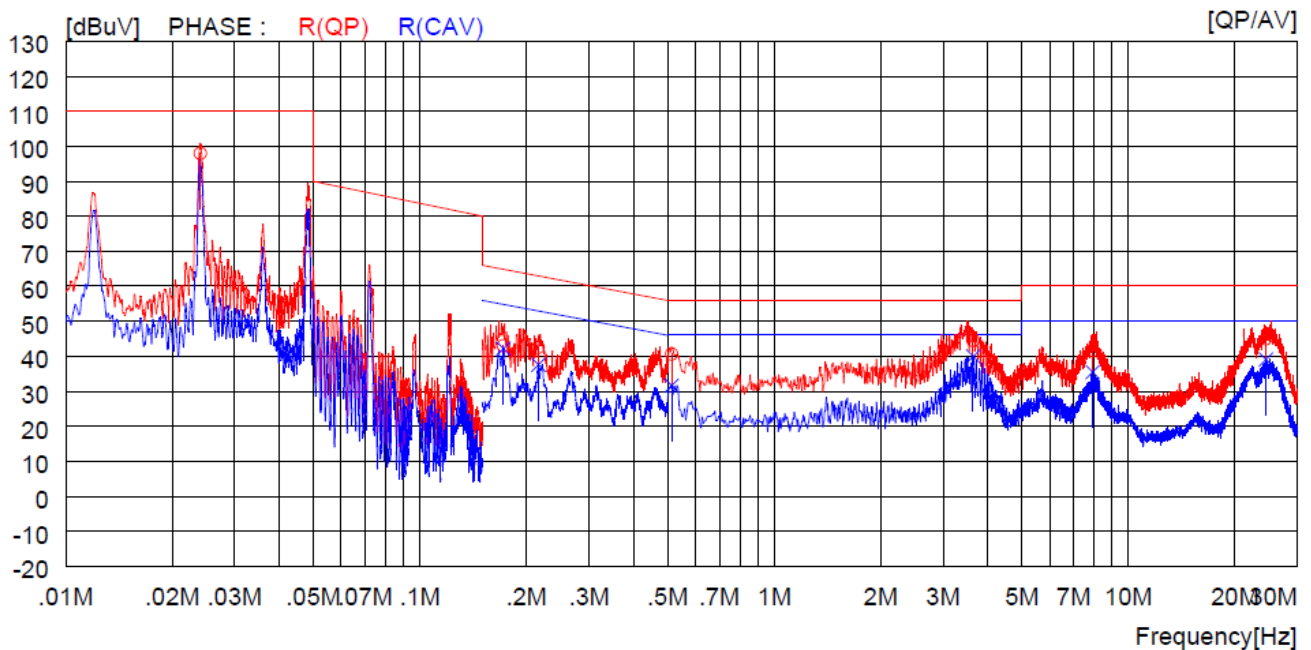
5.1.6.1 Operating Condition: AC 208 / 60 Hz

-. Test Result : Pass

김지섭

Tested by: Ji-Sup, Kim / Project Engineer

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

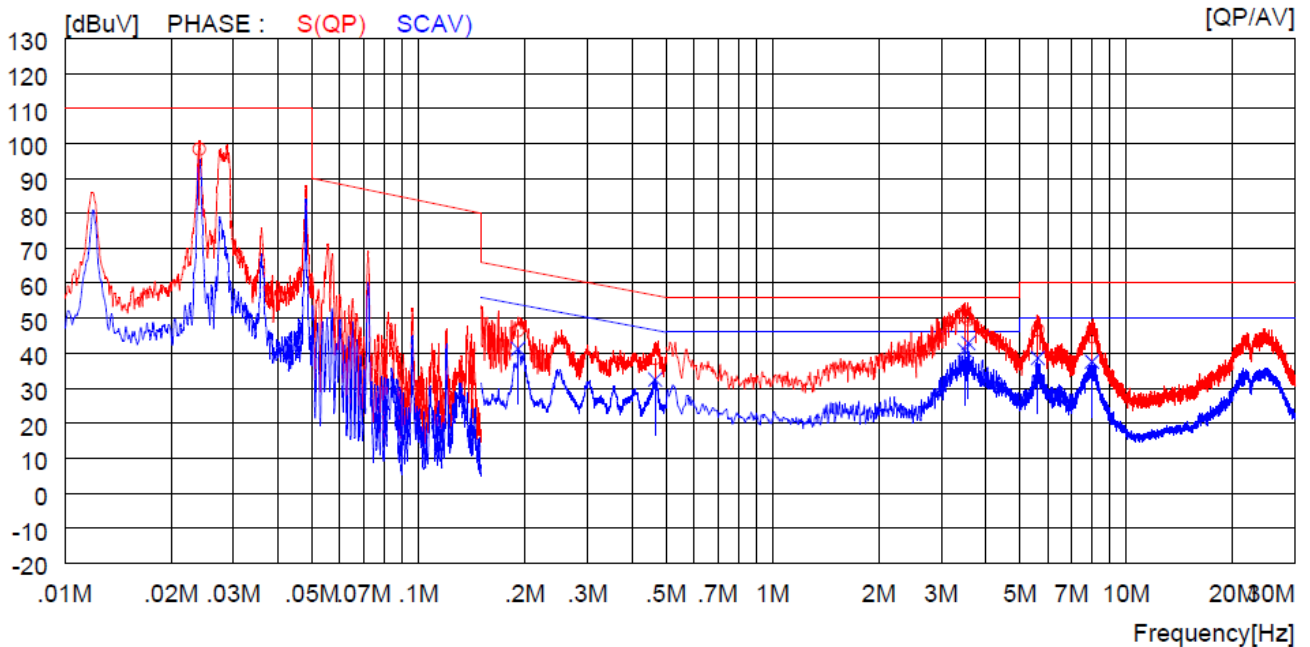


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	88.0	----	9.9	97.9	----	110.0	----	12.1	----	R (QP)
2	0.17200	33.1	----	9.9	43.0	----	64.9	----	21.9	----	R (QP)
3	0.21600	32.5	----	10.0	42.5	----	63.0	----	20.5	----	R (QP)
4	0.51400	30.5	----	10.1	40.6	----	56.0	----	15.4	----	R (QP)
5	3.64600	34.4	----	10.1	44.5	----	56.0	----	11.5	----	R (QP)
6	7.92500	31.5	----	10.2	41.7	----	60.0	----	18.3	----	R (QP)
7	24.44000	34.6	----	10.4	45.0	----	60.0	----	15.0	----	R (QP)
8	0.17200	----	32.3	9.9	----	42.2	----	54.9	----	12.7	R (CAV)
9	0.21600	----	27.6	10.0	----	37.6	----	53.0	----	15.4	R (CAV)
10	0.51400	----	21.5	10.1	----	31.6	----	46.0	----	14.4	R (CAV)
11	3.64600	----	29.9	10.1	----	40.0	----	46.0	----	6.0	R (CAV)
12	7.92500	----	25.3	10.2	----	35.5	----	50.0	----	14.5	R (CAV)
13	24.44000	----	28.7	10.4	----	39.1	----	50.0	----	10.9	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.

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

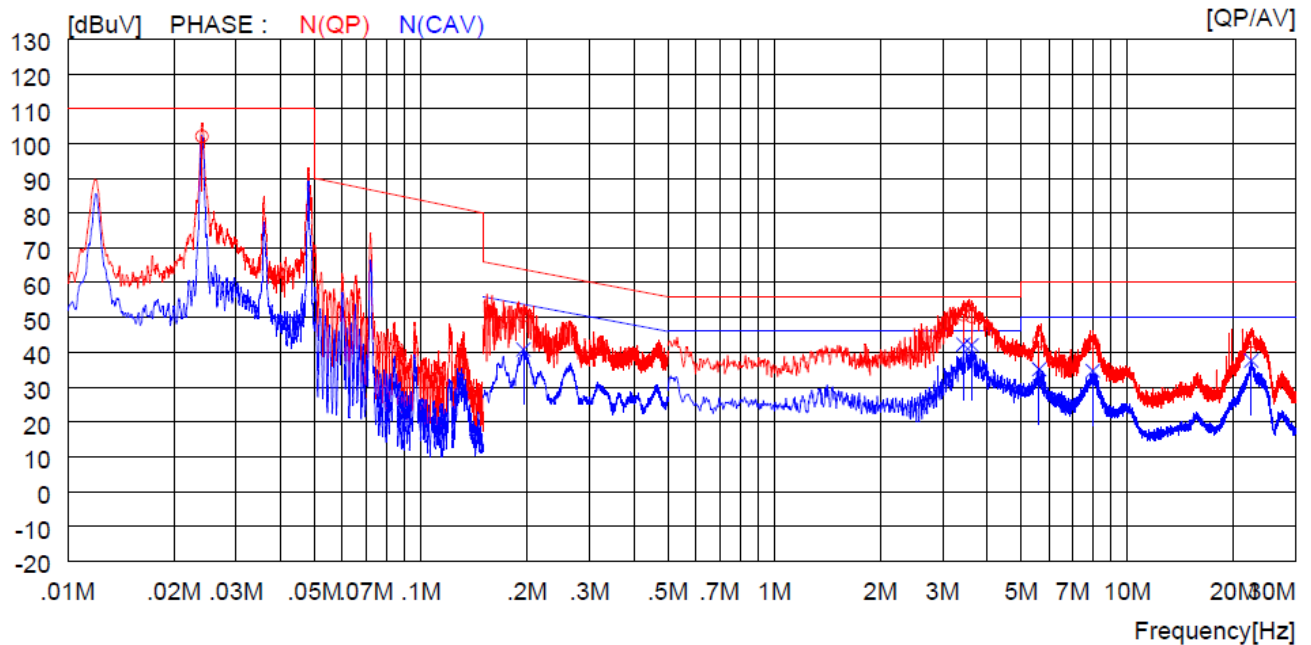


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	88.4	----	9.9	98.3	----	110.0	----	11.7	----	S (QP)
2	0.19100	36.6	----	9.9	46.5	----	64.0	----	17.5	----	S (QP)
3	0.46600	28.4	----	10.1	38.5	----	56.6	----	18.1	----	S (QP)
4	3.49300	40.5	----	10.1	50.6	----	56.0	----	5.4	----	S (QP)
5	3.57400	39.5	----	10.1	49.6	----	56.0	----	6.4	----	S (QP)
6	5.62000	36.6	----	10.1	46.7	----	60.0	----	13.3	----	S (QP)
7	7.99500	34.5	----	10.2	44.7	----	60.0	----	15.3	----	S (QP)
8	0.19100	----	31.4	9.9	----	41.3	----	54.0	----	12.7	SCAV
9	0.46600	----	22.4	10.1	----	32.5	----	46.6	----	14.1	SCAV
10	3.49300	----	30.8	10.1	----	40.9	----	46.0	----	5.1	SCAV
11	3.57400	----	32.8	10.1	----	42.9	----	46.0	----	3.1	SCAV
12	5.62000	----	28.5	10.1	----	38.6	----	50.0	----	11.4	SCAV
13	7.99500	----	27.4	10.2	----	37.6	----	50.0	----	12.4	SCAV

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.

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

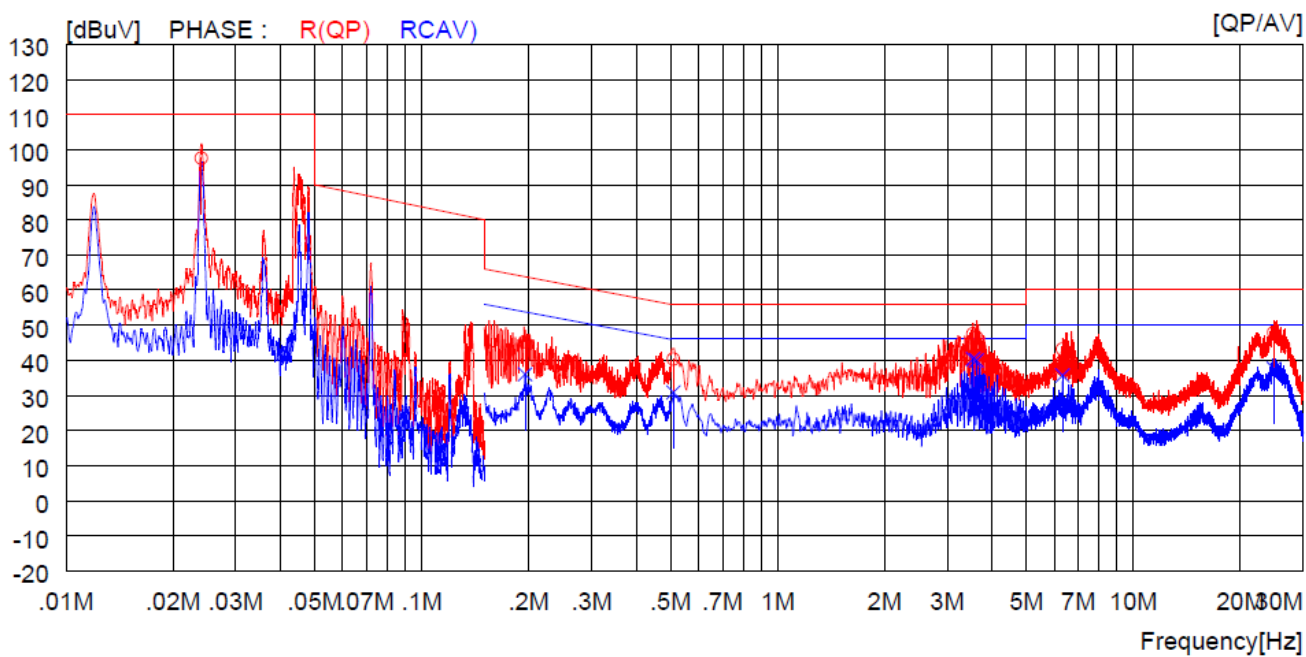


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	92.1	----	9.9	102.0	----	110.0	----	8.0	----	N (QP)
2	0.19500	40.6	----	9.9	50.5	----	63.8	----	13.3	----	N (QP)
3	3.43400	40.7	----	10.1	50.8	----	56.0	----	5.2	----	N (QP)
4	3.61900	40.2	----	10.1	50.3	----	56.0	----	5.7	----	N (QP)
5	5.62500	33.1	----	10.1	43.2	----	60.0	----	16.8	----	N (QP)
6	7.98000	32.5	----	10.2	42.7	----	60.0	----	17.3	----	N (QP)
7	22.42000	32.8	----	10.4	43.2	----	60.0	----	16.8	----	N (QP)
8	0.19500	----	30.9	9.9	----	40.8	----	53.8	----	13.0	N (CAV)
9	3.43400	----	32.1	10.1	----	42.2	----	46.0	----	3.8	N (CAV)
10	3.61900	----	32.0	10.1	----	42.1	----	46.0	----	3.9	N (CAV)
11	5.62500	----	25.0	10.1	----	35.1	----	50.0	----	14.9	N (CAV)
12	7.98000	----	24.5	10.2	----	34.7	----	50.0	----	15.3	N (CAV)
13	22.42000	----	27.3	10.4	----	37.7	----	50.0	----	12.3	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.

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

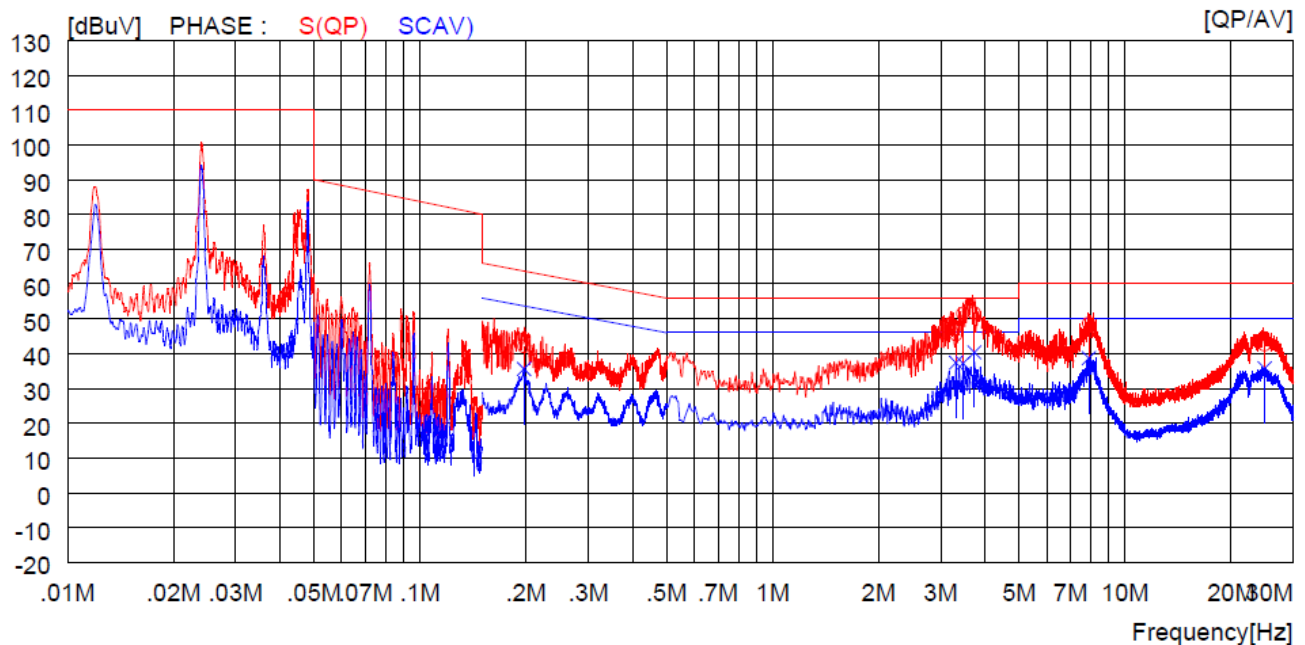


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	87.6	----	9.9	97.5	----	110.0	----	12.5	----	R (QP)
2	0.19500	35.4	----	9.9	45.3	----	63.8	----	18.5	----	R (QP)
3	0.50900	30.2	----	10.1	40.3	----	56.0	----	15.7	----	R (QP)
4	3.54200	37.4	----	10.1	47.5	----	56.0	----	8.5	----	R (QP)
5	3.62300	36.5	----	10.1	46.6	----	56.0	----	9.4	----	R (QP)
6	6.32000	33.1	----	10.1	43.2	----	60.0	----	16.8	----	R (QP)
7	24.80000	37.5	----	10.4	47.9	----	60.0	----	12.1	----	R (QP)
8	0.19500	----	26.1	9.9	----	36.0	----	53.8	----	17.8	R(CAV)
9	0.50900	----	20.8	10.1	----	30.9	----	46.0	----	15.1	R(CAV)
10	3.54200	----	30.2	10.1	----	40.3	----	46.0	----	5.7	R(CAV)
11	3.62300	----	29.9	10.1	----	40.0	----	46.0	----	6.0	R(CAV)
12	6.32000	----	25.6	10.1	----	35.7	----	50.0	----	14.3	R(CAV)
13	24.80000	----	27.3	10.4	----	37.7	----	50.0	----	12.3	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.

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

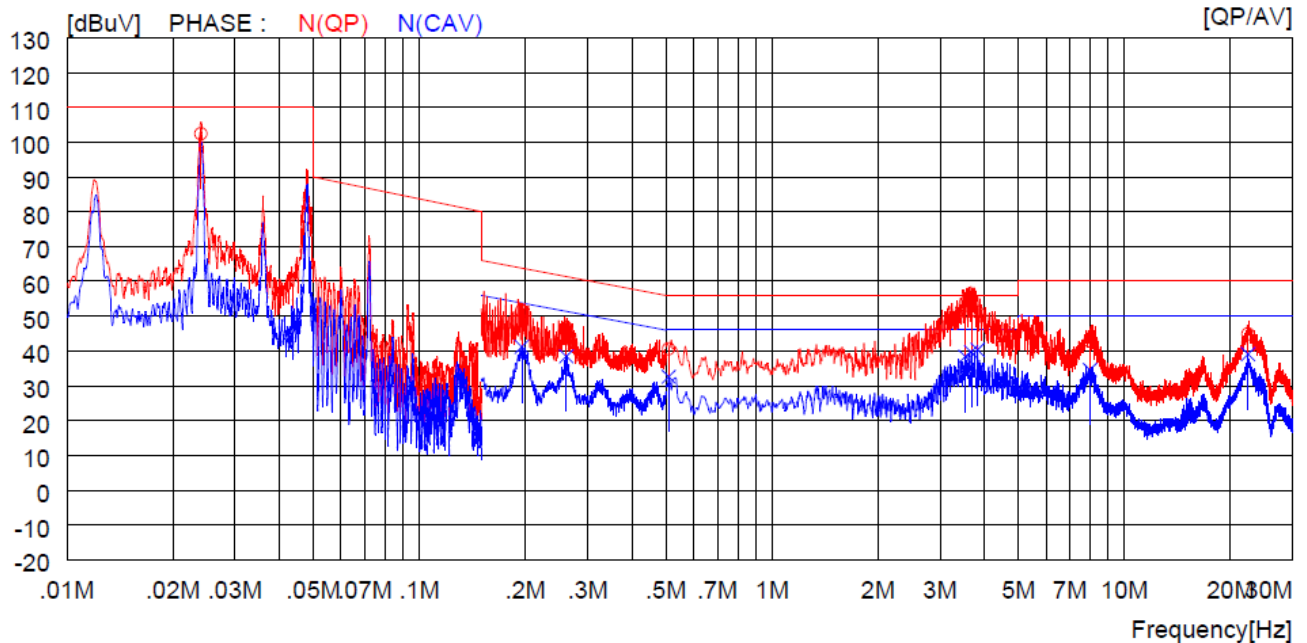


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.19700	32.1	----	9.9	42.0	----	63.7	----	21.7	----	S (QP)
2	3.31300	35.4	----	10.1	45.5	----	56.0	----	10.5	----	S (QP)
3	3.47000	41.4	----	10.1	51.5	----	56.0	----	4.5	----	S (QP)
4	3.73600	41.6	----	10.1	51.7	----	56.0	----	4.3	----	S (QP)
5	7.89500	38.5	----	10.2	48.7	----	60.0	----	11.3	----	S (QP)
6	24.88000	32.1	----	10.4	42.5	----	60.0	----	17.5	----	S (QP)
7	0.19700	----	25.7	9.9	----	35.6	----	53.7	----	18.1	SCAV
8	3.31300	----	27.3	10.1	----	37.4	----	46.0	----	8.6	SCAV
9	3.47000	----	27.1	10.1	----	37.2	----	46.0	----	8.8	SCAV
10	3.73600	----	30.3	10.1	----	40.4	----	46.0	----	5.6	SCAV
11	7.89500	----	28.5	10.2	----	38.7	----	50.0	----	11.3	SCAV
12	24.88000	----	25.4	10.4	----	35.8	----	50.0	----	14.2	SCAV

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.

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

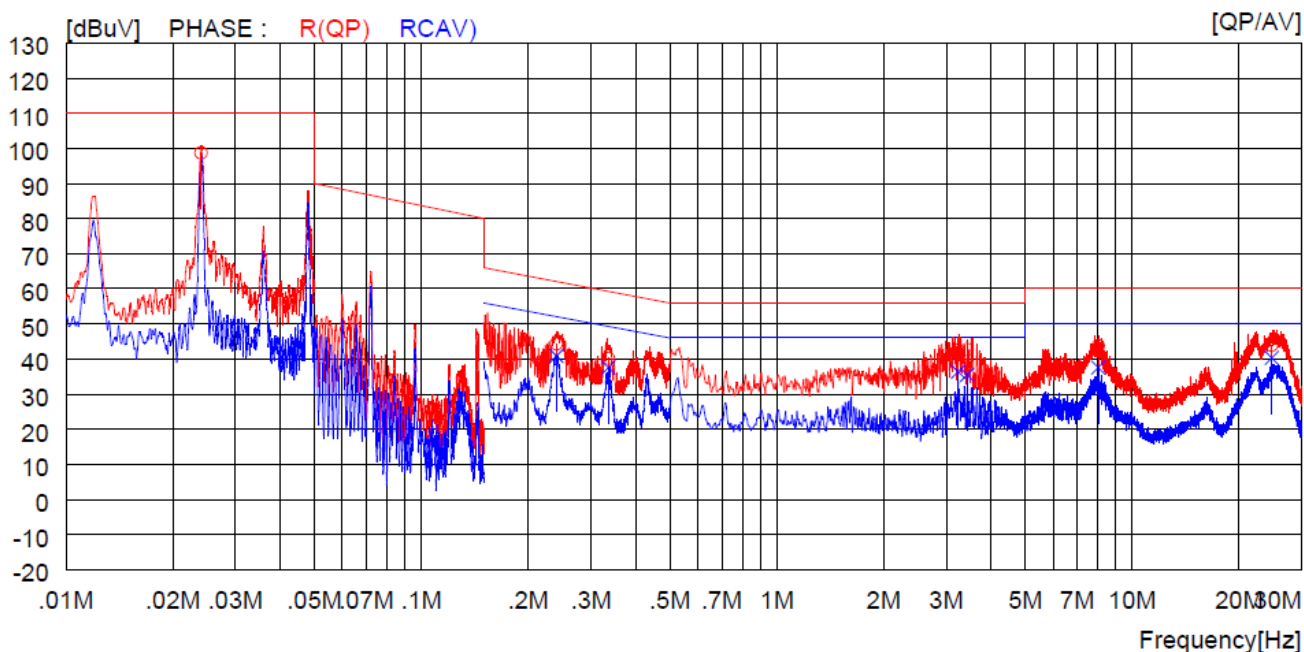


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	92.5	----	9.9	102.4	----	110.0	----	7.6	----	N (QP)
2	0.19500	41.6	----	9.9	51.5	----	63.8	----	12.3	----	N (QP)
3	0.26100	36.6	----	10.1	46.7	----	61.4	----	14.7	----	N (QP)
4	0.50900	30.5	----	10.1	40.6	----	56.0	----	15.4	----	N (QP)
5	3.53800	41.2	----	10.1	51.3	----	56.0	----	4.7	----	N (QP)
6	3.67300	41.6	----	10.1	51.7	----	56.0	----	4.3	----	N (QP)
7	3.83000	41.1	----	10.1	51.2	----	56.0	----	4.8	----	N (QP)
8	7.98000	32.6	----	10.2	42.8	----	60.0	----	17.2	----	N (QP)
9	22.42000	34.5	----	10.4	44.9	----	60.0	----	15.1	----	N (QP)
10	0.19500	----	31.3	9.9	----	41.2	----	53.8	----	12.6	N (CAV)
11	0.26100	----	28.4	10.1	----	38.5	----	51.4	----	12.9	N (CAV)
12	0.50900	----	22.5	10.1	----	32.6	----	46.0	----	13.4	N (CAV)
13	3.53800	----	28.3	10.1	----	38.4	----	46.0	----	7.6	N (CAV)
14	3.67300	----	29.6	10.1	----	39.7	----	46.0	----	6.3	N (CAV)
15	3.83000	----	30.2	10.1	----	40.3	----	46.0	----	5.7	N (CAV)
16	7.98000	----	24.4	10.2	----	34.6	----	50.0	----	15.4	N (CAV)
17	22.42000	----	28.7	10.4	----	39.1	----	50.0	----	10.9	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.

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

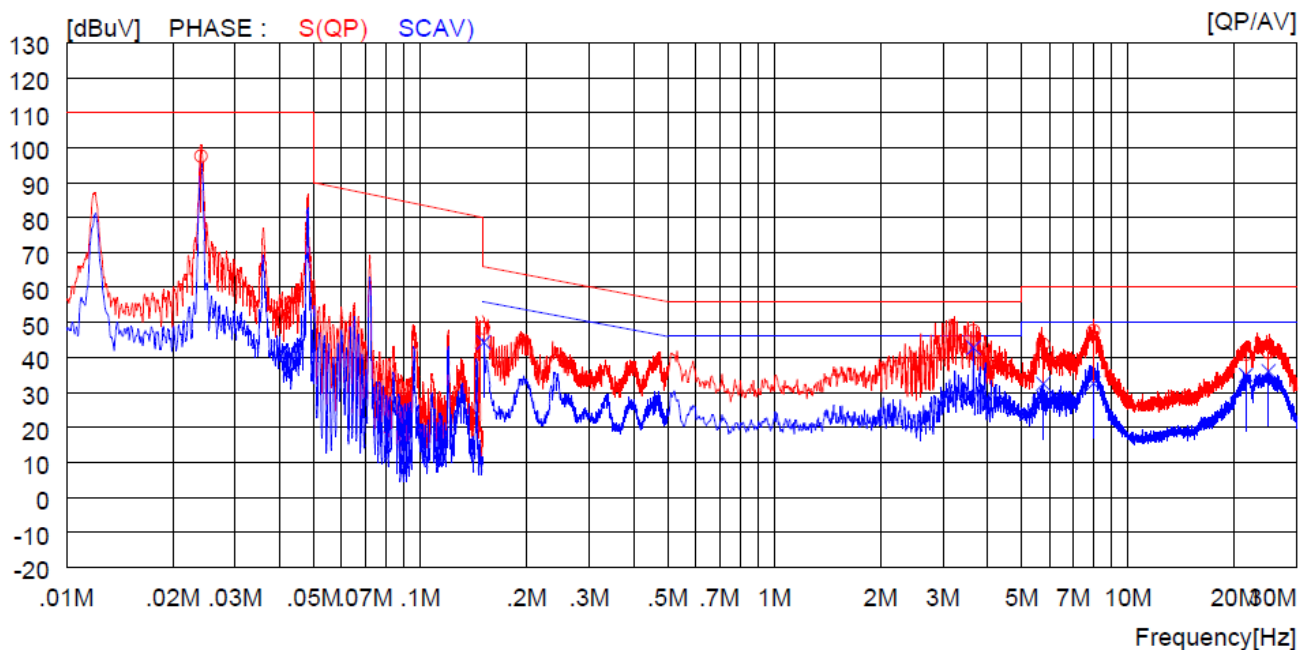


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	88.8	----	9.9	98.7	----	110.0	----	11.3	----	R(QP)
2	0.24000	34.3	----	10.0	44.3	----	62.1	----	17.8	----	R(QP)
3	0.33600	30.1	----	10.1	40.2	----	59.3	----	19.1	----	R(QP)
4	3.23600	32.5	----	10.1	42.6	----	56.0	----	13.4	----	R(QP)
5	3.43400	32.6	----	10.1	42.7	----	56.0	----	13.3	----	R(QP)
6	8.02500	33.6	----	10.2	43.8	----	60.0	----	16.2	----	R(QP)
7	24.69000	33.5	----	10.4	43.9	----	60.0	----	16.1	----	R(QP)
8	0.24000	----	30.9	10.0	----	40.9	----	52.1	----	11.2	RCAV
9	0.33600	----	27.5	10.1	----	37.6	----	49.3	----	11.7	RCAV
10	3.23600	----	26.3	10.1	----	36.4	----	46.0	----	9.6	RCAV
11	3.43400	----	25.4	10.1	----	35.5	----	46.0	----	10.5	RCAV
12	8.02500	----	27.4	10.2	----	37.6	----	50.0	----	12.4	RCAV
13	24.69000	----	29.9	10.4	----	40.3	----	50.0	----	9.7	RCAV

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.

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

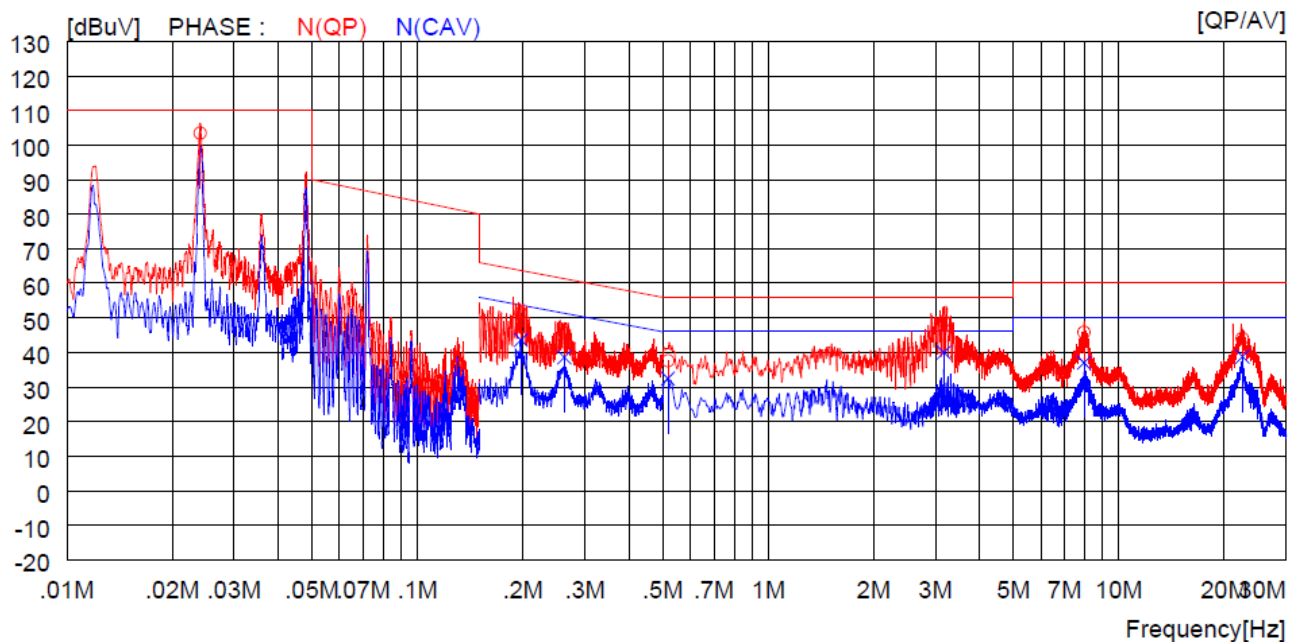


NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	87.7	----	9.9	97.6	----	110.0	----	12.4	----	S (QP)
2	0.15100	38.6	----	9.9	48.5	----	65.9	----	17.4	----	S (QP)
3	3.65500	37.5	----	10.1	47.6	----	56.0	----	8.4	----	S (QP)
4	5.76000	33.6	----	10.1	43.7	----	60.0	----	16.3	----	S (QP)
5	7.98500	37.6	----	10.1	47.7	----	60.0	----	12.4	----	S (QP)
6	21.54000	30.5	----	10.4	40.9	----	60.0	----	19.1	----	S (QP)
7	24.95000	31.1	----	10.4	41.5	----	60.0	----	18.5	----	S (QP)
8	0.15100	----	34.4	9.9	----	44.3	----	55.9	----	11.6	SCAV
9	3.65500	----	32.7	10.1	----	42.8	----	46.0	----	3.2	SCAV
10	5.76000	----	22.4	10.1	----	32.5	----	50.0	----	17.5	SCAV
11	7.98500	----	22.5	10.1	----	32.6	----	50.0	----	17.4	SCAV
12	21.54000	----	24.5	10.4	----	34.9	----	50.0	----	15.1	SCAV
13	24.95000	----	25.7	10.4	----	36.1	----	50.0	----	13.9	SCAV

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.

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

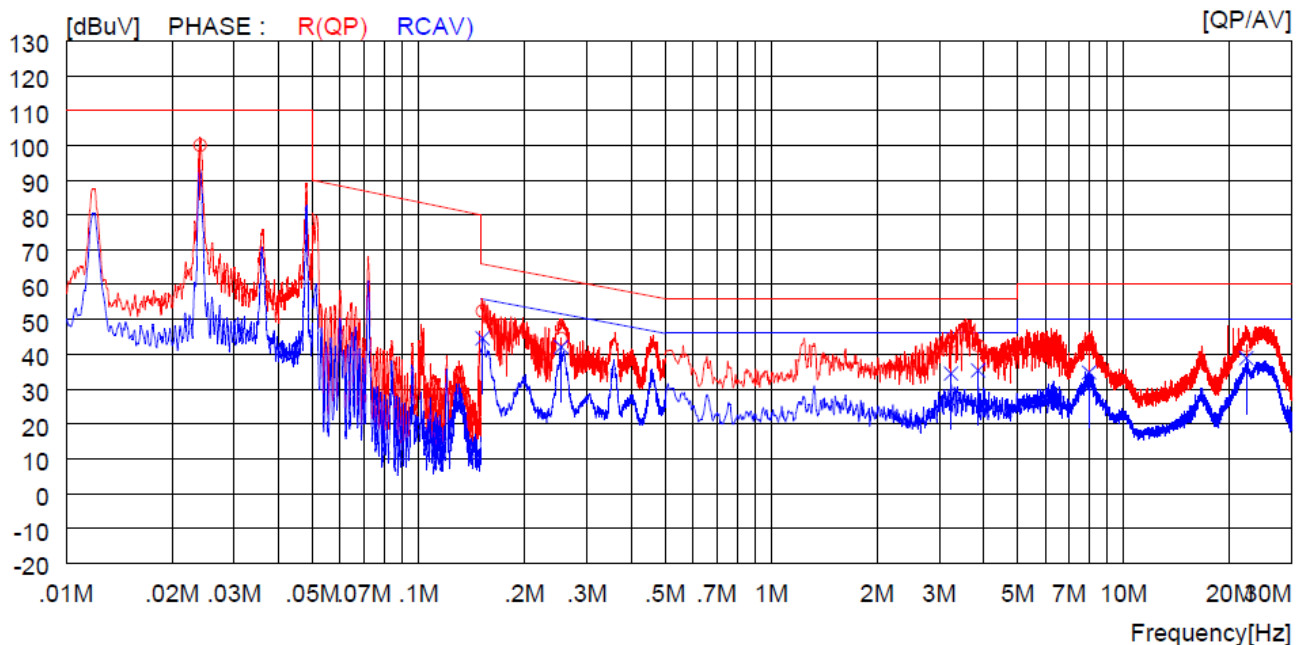


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	93.5	----	9.9	103.4	----	110.0	----	6.6	----	N (QP)
2	0.19700	41.4	----	9.9	51.3	----	63.7	----	12.4	----	N (QP)
3	0.26200	35.5	----	10.1	45.6	----	61.4	----	15.8	----	N (QP)
4	0.51800	27.5	----	10.1	37.6	----	56.0	----	18.4	----	N (QP)
5	3.16900	38.9	----	10.1	49.0	----	56.0	----	7.0	----	N (QP)
6	7.95500	35.6	----	10.2	45.8	----	60.0	----	14.2	----	N (QP)
7	22.51000	33.6	----	10.4	44.0	----	60.0	----	16.0	----	N (QP)
8	0.19700	----	33.7	9.9	----	43.6	----	53.7	----	10.1	N (CAV)
9	0.26200	----	28.5	10.1	----	38.6	----	51.4	----	12.8	N (CAV)
10	0.51800	----	22.4	10.1	----	32.5	----	46.0	----	13.5	N (CAV)
11	3.16900	----	29.9	10.1	----	40.0	----	46.0	----	6.0	N (CAV)
12	7.95500	----	26.8	10.2	----	37.0	----	50.0	----	13.0	N (CAV)
13	22.51000	----	28.4	10.4	----	38.8	----	50.0	----	11.2	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.

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

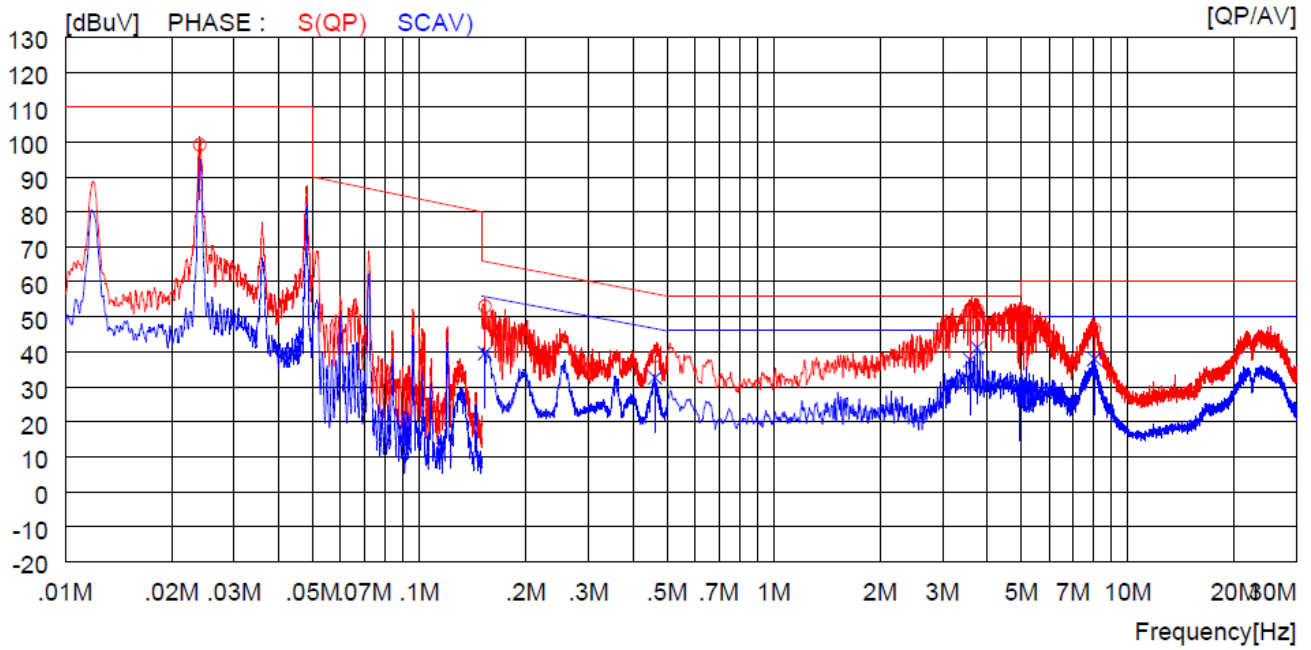


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	90.1	----	9.9	100.0	----	110.0	----	10.0	----	R(QP)
2	0.15200	42.5	----	9.9	52.4	----	65.9	----	13.5	----	R(QP)
3	0.25400	34.4	----	10.1	44.5	----	61.6	----	17.1	----	R(QP)
4	3.24100	33.6	----	10.1	43.7	----	56.0	----	12.3	----	R(QP)
5	3.86600	32.4	----	10.1	42.5	----	56.0	----	13.5	----	R(QP)
6	7.98000	32.6	----	10.2	42.8	----	60.0	----	17.2	----	R(QP)
7	22.28000	32.1	----	10.4	42.5	----	60.0	----	17.5	----	R(QP)
8	0.15200	----	34.7	9.9	----	44.6	----	55.9	----	11.3	R(CAV)
9	0.25400	----	32.0	10.1	----	42.1	----	51.6	----	9.5	R(CAV)
10	3.24100	----	24.4	10.1	----	34.5	----	46.0	----	11.5	R(CAV)
11	3.86600	----	25.3	10.1	----	35.4	----	46.0	----	10.6	R(CAV)
12	7.98000	----	24.6	10.2	----	34.8	----	50.0	----	15.2	R(CAV)
13	22.28000	----	28.5	10.4	----	38.9	----	50.0	----	11.1	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.

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

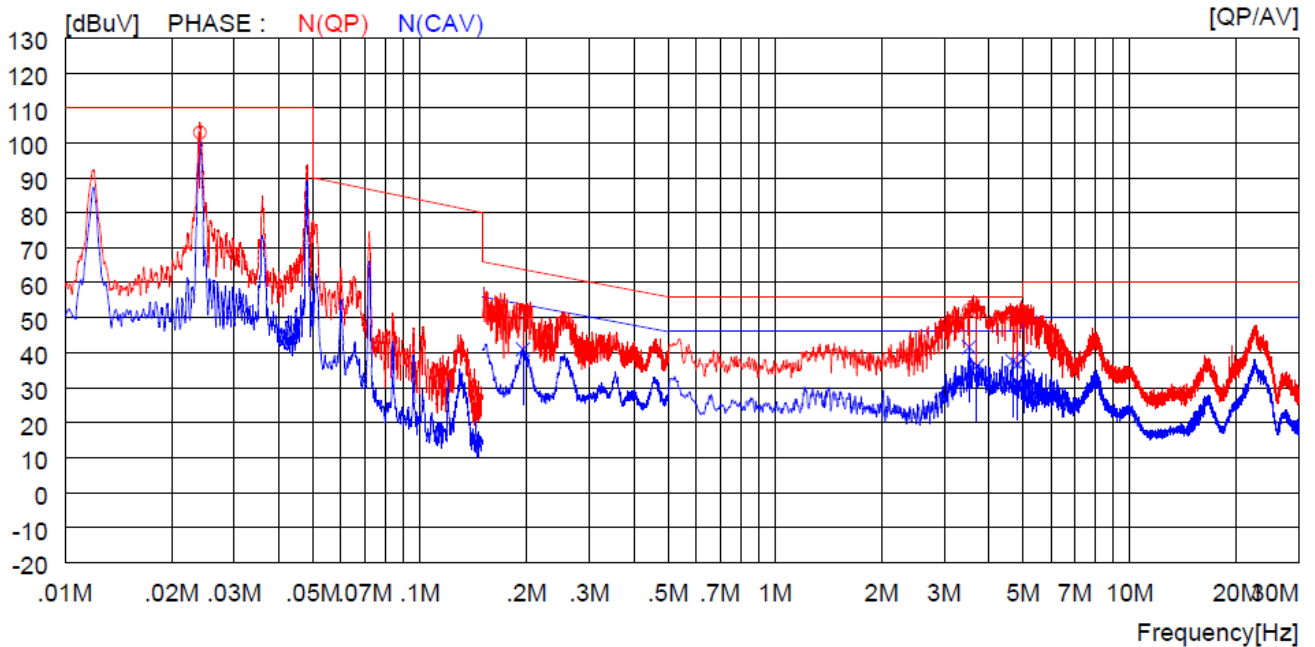


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	89.3	----	9.9	99.2	----	110.0	----	10.8	----	S (QP)
2	0.15300	43.1	----	9.9	53.0	----	65.8	----	12.8	----	S (QP)
3	0.46200	28.8	----	10.0	38.8	----	56.7	----	17.9	----	S (QP)
4	3.58700	41.6	----	10.1	51.7	----	56.0	----	4.3	----	S (QP)
5	3.75400	41.9	----	10.1	52.0	----	56.0	----	4.0	----	S (QP)
6	4.93300	41.1	----	10.1	51.2	----	56.0	----	4.8	----	S (QP)
7	8.05000	36.4	----	10.1	46.5	----	60.0	----	13.5	----	S (QP)
8	0.15300	----	29.7	9.9	----	39.6	----	55.8	----	16.2	SCAV
9	0.46200	----	22.6	10.0	----	32.6	----	46.7	----	14.1	SCAV
10	3.58700	----	27.6	10.1	----	37.7	----	46.0	----	8.3	SCAV
11	3.75400	----	31.1	10.1	----	41.2	----	46.0	----	4.8	SCAV
12	4.93300	----	20.4	10.1	----	30.5	----	46.0	----	15.5	SCAV
13	8.05000	----	27.9	10.1	----	38.0	----	50.0	----	12.0	SCAV

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.

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



NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	93.1	----	9.9	103.0	----	110.0	----	7.0	----	N (QP)
2	0.19500	41.4	----	9.9	51.3	----	63.8	----	12.5	----	N (QP)
3	3.52400	42.1	----	10.1	52.2	----	56.0	----	3.8	----	N (QP)
4	3.70900	41.6	----	10.1	51.7	----	56.0	----	4.3	----	N (QP)
5	4.66700	40.5	----	10.1	50.6	----	56.0	----	5.4	----	N (QP)
6	4.82900	39.8	----	10.1	49.9	----	56.0	----	6.1	----	N (QP)
7	5.03000	40.5	----	10.1	50.6	----	60.0	----	9.4	----	N (QP)
8	0.19500	----	31.1	9.9	----	41.0	----	53.8	----	12.8	N (CAV)
9	3.52400	----	31.5	10.1	----	41.6	----	46.0	----	4.4	N (CAV)
10	3.70900	----	26.2	10.1	----	36.3	----	46.0	----	9.7	N (CAV)
11	4.66700	----	27.5	10.1	----	37.6	----	46.0	----	8.4	N (CAV)
12	4.82900	----	26.6	10.1	----	36.7	----	46.0	----	9.3	N (CAV)
13	5.03000	----	28.4	10.1	----	38.5	----	50.0	----	11.5	N (CAV)

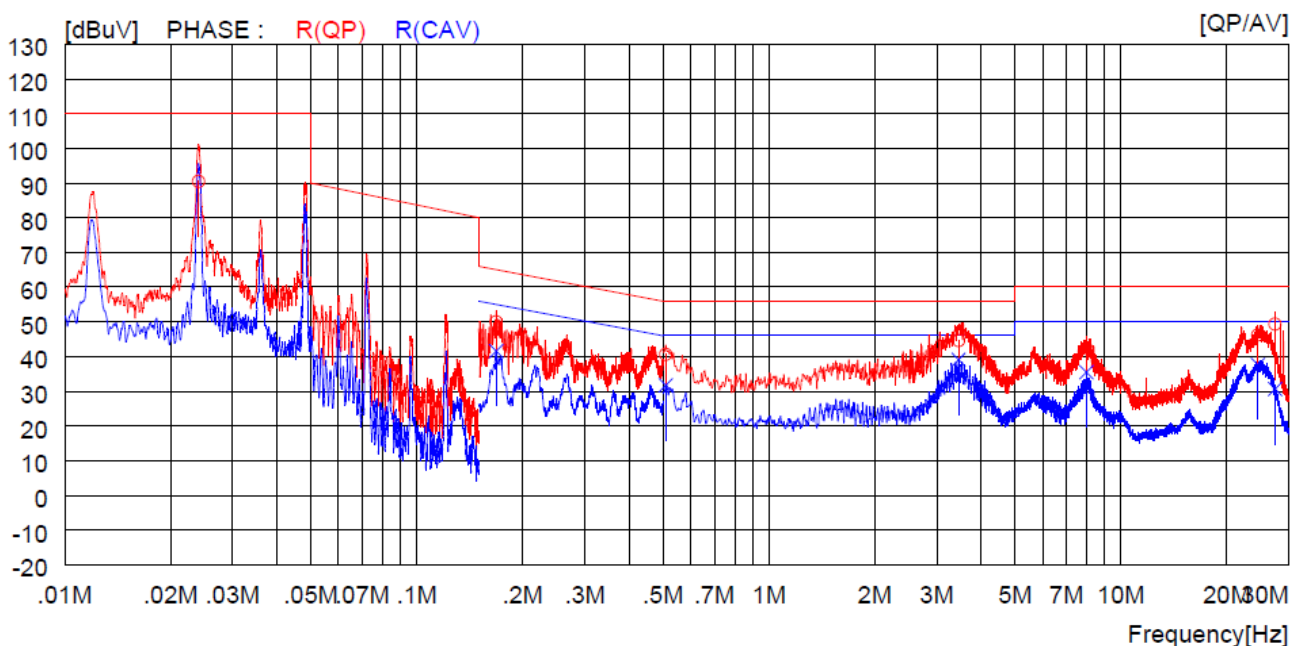
Remark: Margin (dB) = Limit – Level (Result)

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

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	: October 24, 2025
Resolution bandwidth	: 9 kHz	Tested Line	: R

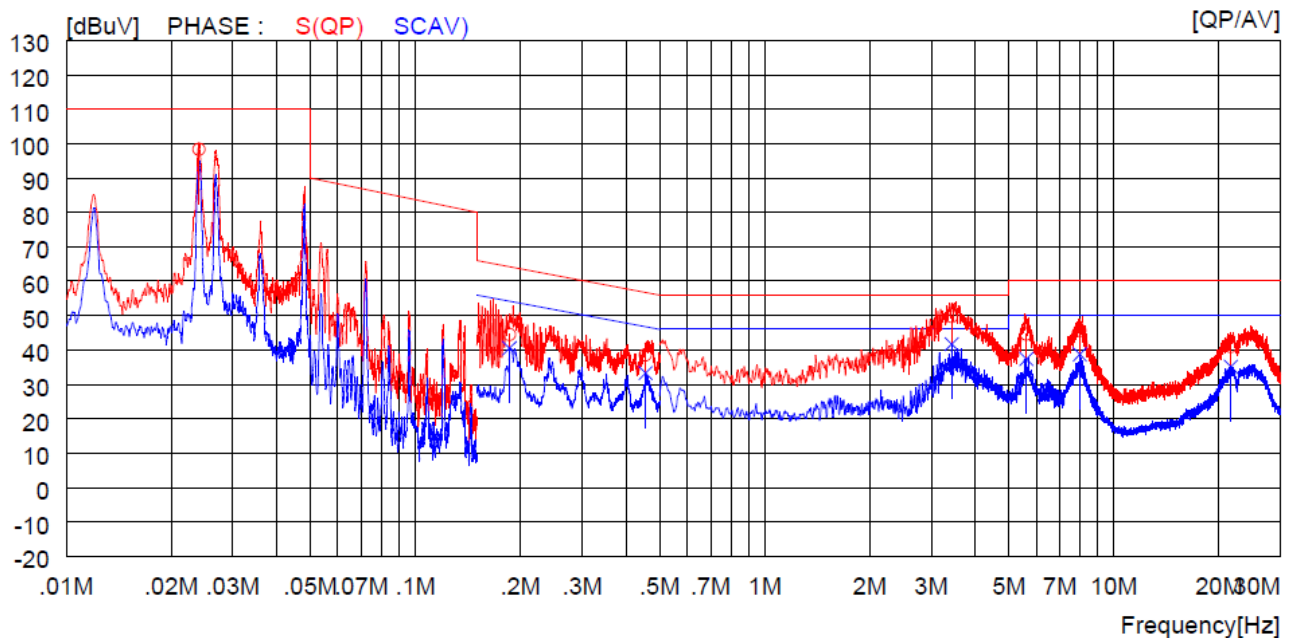


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	80.5	----	9.9	90.4	----	110.0	----	19.6	----	R (QP)
2	0.16800	40.1	----	9.9	50.0	----	65.1	----	15.1	----	R (QP)
3	0.50900	30.5	----	10.1	40.6	----	56.0	----	15.4	----	R (QP)
4	3.45700	34.5	----	10.1	44.6	----	56.0	----	11.4	----	R (QP)
5	7.98000	32.1	----	10.2	42.3	----	60.0	----	17.7	----	R (QP)
6	24.47000	35.8	----	10.4	46.2	----	60.0	----	13.8	----	R (QP)
7	27.40000	38.9	----	10.4	49.3	----	60.0	----	10.7	----	R (QP)
8	0.16800	----	31.7	9.9	----	41.6	----	55.1	----	13.5	R (CAV)
9	0.50900	----	21.6	10.1	----	31.7	----	46.0	----	14.3	R (CAV)
10	3.45700	----	29.0	10.1	----	39.1	----	46.0	----	6.9	R (CAV)
11	7.98000	----	25.3	10.2	----	35.5	----	50.0	----	14.5	R (CAV)
12	24.47000	----	27.3	10.4	----	37.7	----	50.0	----	12.3	R (CAV)
13	27.40000	----	20.3	10.4	----	30.7	----	50.0	----	19.3	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.

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

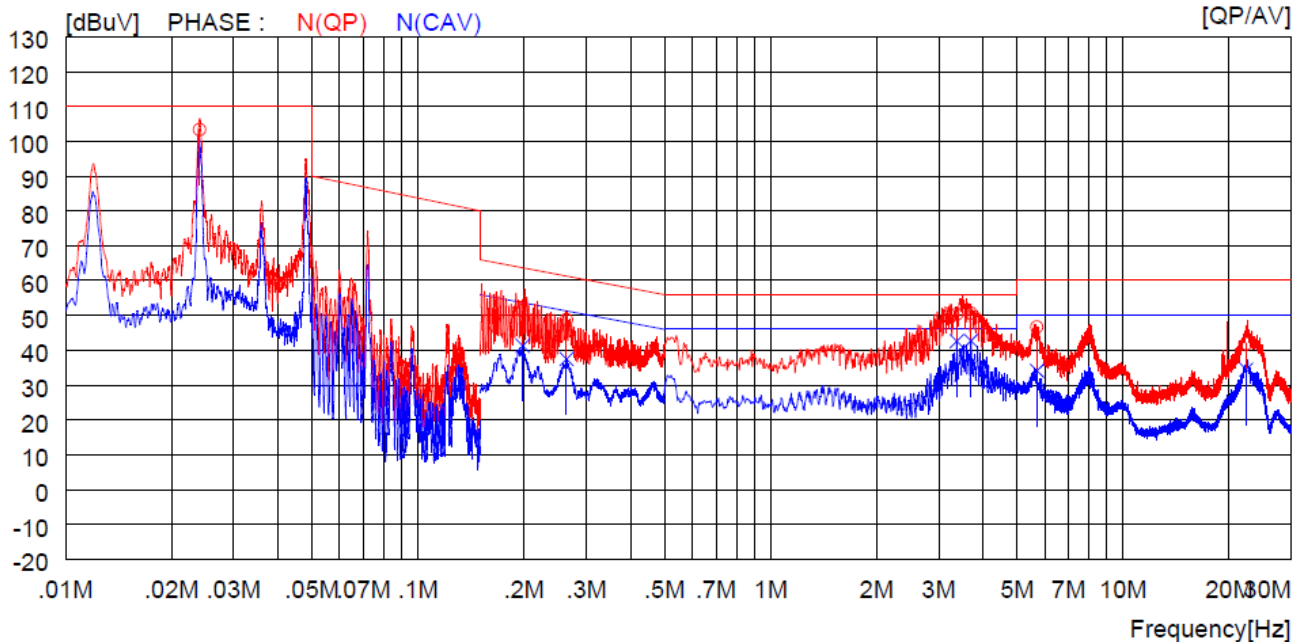


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	88.4	----	9.9	98.3	----	110.0	----	11.7	----	S (QP)
2	0.18600	34.6	----	9.9	44.5	----	64.2	----	19.7	----	S (QP)
3	0.45600	28.4	----	10.1	38.5	----	56.8	----	18.3	----	S (QP)
4	3.43000	39.6	----	10.1	49.7	----	56.0	----	6.3	----	S (QP)
5	5.61000	34.5	----	10.1	44.6	----	60.0	----	15.4	----	S (QP)
6	7.98500	35.5	----	10.2	45.7	----	60.0	----	14.3	----	S (QP)
7	21.61000	30.6	----	10.4	41.0	----	60.0	----	19.0	----	S (QP)
8	0.18600	----	30.6	9.9	----	40.5	----	54.2	----	13.7	SCAV
9	0.45600	----	23.2	10.1	----	33.3	----	46.8	----	13.5	SCAV
10	3.43000	----	31.6	10.1	----	41.7	----	46.0	----	4.3	SCAV
11	5.61000	----	27.3	10.1	----	37.4	----	50.0	----	12.6	SCAV
12	7.98500	----	28.5	10.2	----	38.7	----	50.0	----	11.3	SCAV
13	21.61000	----	24.7	10.4	----	35.1	----	50.0	----	14.9	SCAV

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.

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

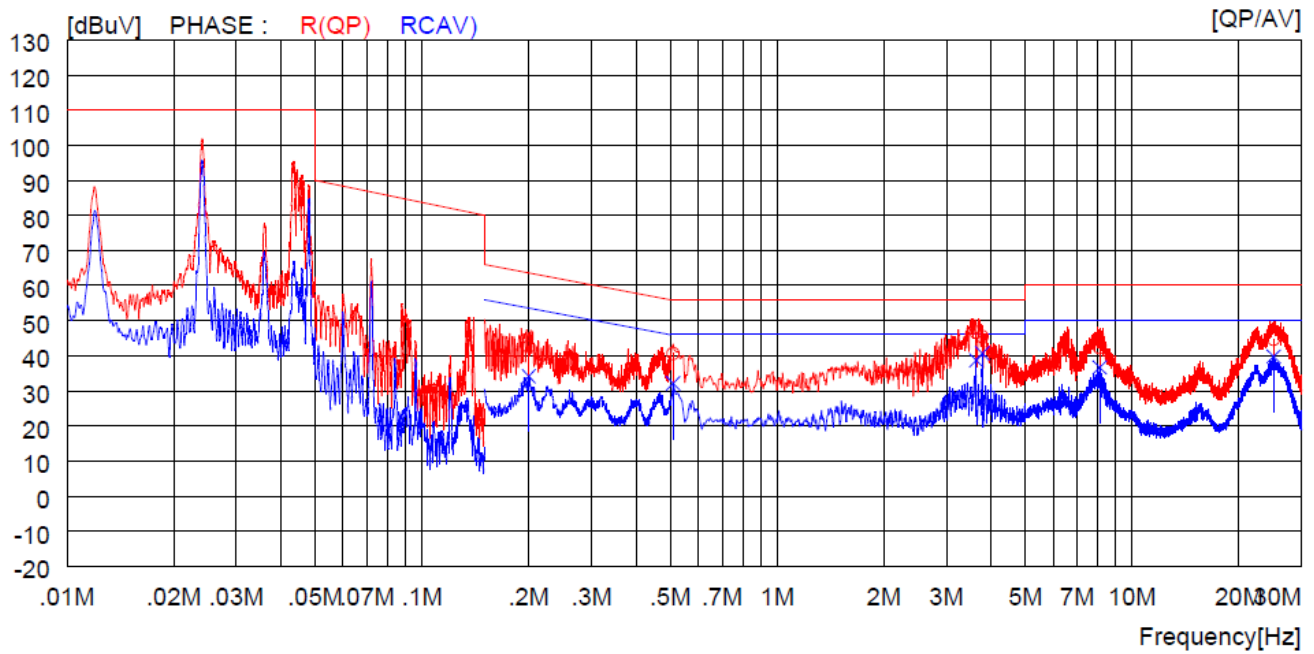


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	93.4	----	9.9	103.3	----	110.0	----	6.7	----	N (QP)
2	0.19800	41.5	----	9.9	51.4	----	63.7	----	12.3	----	N (QP)
3	0.26400	38.7	----	10.1	48.8	----	61.3	----	12.5	----	N (QP)
4	3.37100	40.2	----	10.1	50.3	----	56.0	----	5.7	----	N (QP)
5	3.70400	40.6	----	10.1	50.7	----	56.0	----	5.3	----	N (QP)
6	5.70000	36.6	----	10.1	46.7	----	60.0	----	13.3	----	N (QP)
7	22.36000	31.4	----	10.4	41.8	----	60.0	----	18.2	----	N (QP)
8	0.19800	----	31.4	9.9	----	41.3	----	53.7	----	12.4	N (CAV)
9	0.26400	----	27.4	10.1	----	37.5	----	51.3	----	13.8	N (CAV)
10	3.37100	----	32.5	10.1	----	42.6	----	46.0	----	3.4	N (CAV)
11	3.70400	----	32.6	10.1	----	42.7	----	46.0	----	3.3	N (CAV)
12	5.70000	----	24.0	10.1	----	34.1	----	50.0	----	15.9	N (CAV)
13	22.36000	----	24.1	10.4	----	34.5	----	50.0	----	15.5	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.

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

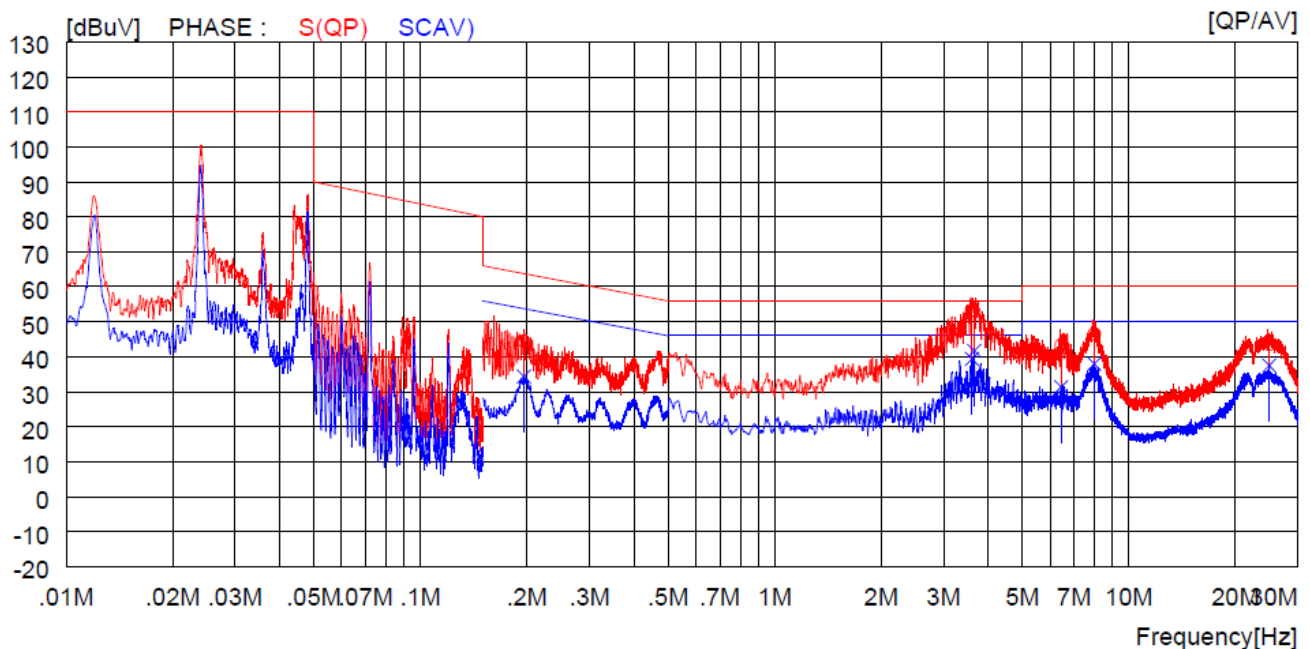


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.20000	32.6	----	10.0	42.6	----	63.6	----	21.0	----	R (QP)
2	0.50900	30.5	----	10.1	40.6	----	56.0	----	15.4	----	R (QP)
3	3.63700	36.6	----	10.1	46.7	----	56.0	----	9.3	----	R (QP)
4	3.78100	35.4	----	10.1	45.5	----	56.0	----	10.5	----	R (QP)
5	8.09000	32.1	----	10.2	42.3	----	60.0	----	17.7	----	R (QP)
6	25.04000	34.3	----	10.4	44.7	----	60.0	----	15.3	----	R (QP)
7	0.20000	----	24.2	10.0	----	34.2	----	53.6	----	19.4	R(AV)
8	0.50900	----	22.1	10.1	----	32.2	----	46.0	----	13.8	R(AV)
9	3.63700	----	28.6	10.1	----	38.7	----	46.0	----	7.3	R(AV)
10	3.78100	----	30.6	10.1	----	40.7	----	46.0	----	5.3	R(AV)
11	8.09000	----	26.5	10.2	----	36.7	----	50.0	----	13.3	R(AV)
12	25.04000	----	29.4	10.4	----	39.8	----	50.0	----	10.2	R(AV)

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.

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

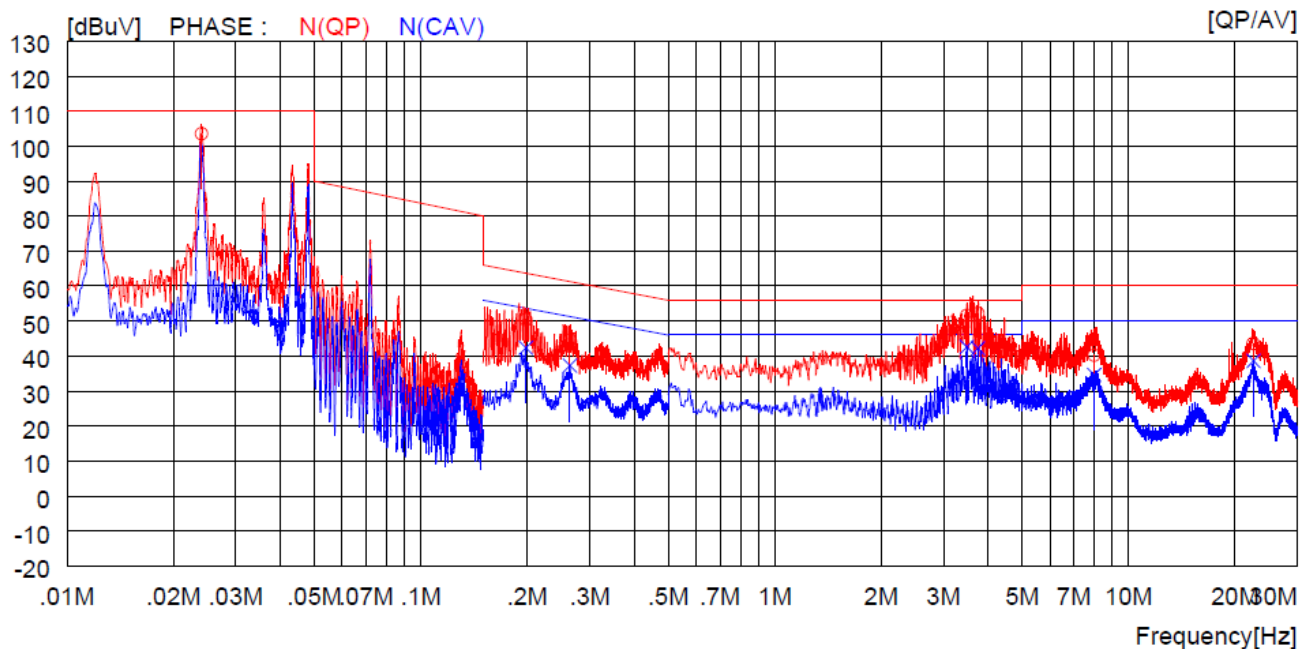


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.19600	34.5	----	9.9	44.4	----	63.8	----	19.4	----	S (QP)
2	3.60500	43.2	----	10.1	53.3	----	56.0	----	2.7	----	S (QP)
3	3.65900	42.6	----	10.1	52.7	----	56.0	----	3.3	----	S (QP)
4	6.43500	33.3	----	10.1	43.4	----	60.0	----	16.6	----	S (QP)
5	7.98500	36.3	----	10.2	46.5	----	60.0	----	13.5	----	S (QP)
6	24.89000	33.1	----	10.4	43.5	----	60.0	----	16.5	----	S (QP)
7	0.19600	----	24.5	9.9	----	34.4	----	53.8	----	19.4	SCAV
8	3.60500	----	29.3	10.1	----	39.4	----	46.0	----	6.6	SCAV
9	3.65900	----	31.6	10.1	----	41.7	----	46.0	----	4.3	SCAV
10	6.43500	----	21.3	10.1	----	31.4	----	50.0	----	18.6	SCAV
11	7.98500	----	27.8	10.2	----	38.0	----	50.0	----	12.0	SCAV
12	24.89000	----	27.1	10.4	----	37.5	----	50.0	----	12.5	SCAV

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.

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

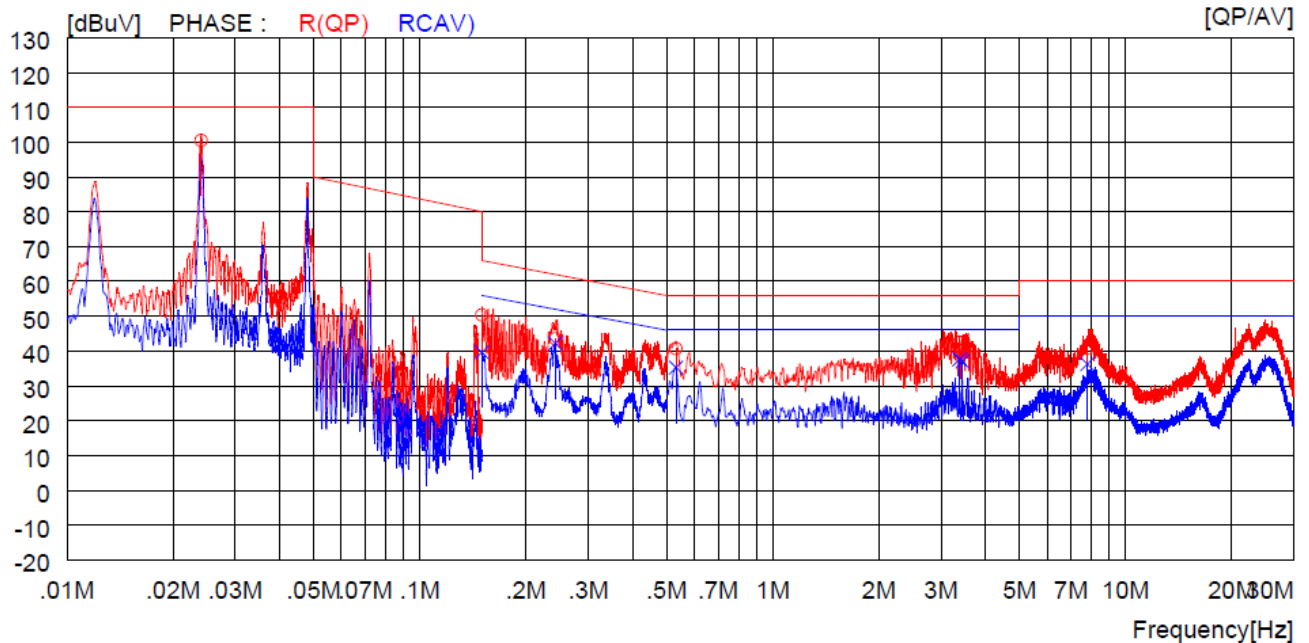


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	93.6	----	9.9	103.5	----	110.0	----	6.5	----	N (QP)
2	0.19800	40.5	----	9.9	50.4	----	63.7	----	13.3	----	N (QP)
3	0.26400	34.5	----	10.1	44.6	----	61.3	----	16.7	----	N (QP)
4	3.48800	41.5	----	10.1	51.6	----	56.0	----	4.4	----	N (QP)
5	3.75400	42.1	----	10.1	52.2	----	56.0	----	3.8	----	N (QP)
6	7.99000	30.0	----	10.2	40.2	----	60.0	----	19.8	----	N (QP)
7	22.54000	33.1	----	10.4	43.5	----	60.0	----	16.5	----	N (QP)
8	0.19800	----	32.5	9.9	----	42.4	----	53.7	----	11.3	N (CAV)
9	0.26400	----	27.2	10.1	----	37.3	----	51.3	----	14.0	N (CAV)
10	3.48800	----	32.5	10.1	----	42.6	----	46.0	----	3.4	N (CAV)
11	3.75400	----	32.1	10.1	----	42.2	----	46.0	----	3.8	N (CAV)
12	7.99000	----	24.4	10.2	----	34.6	----	50.0	----	15.4	N (CAV)
13	22.54000	----	28.2	10.4	----	38.6	----	50.0	----	11.4	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.

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

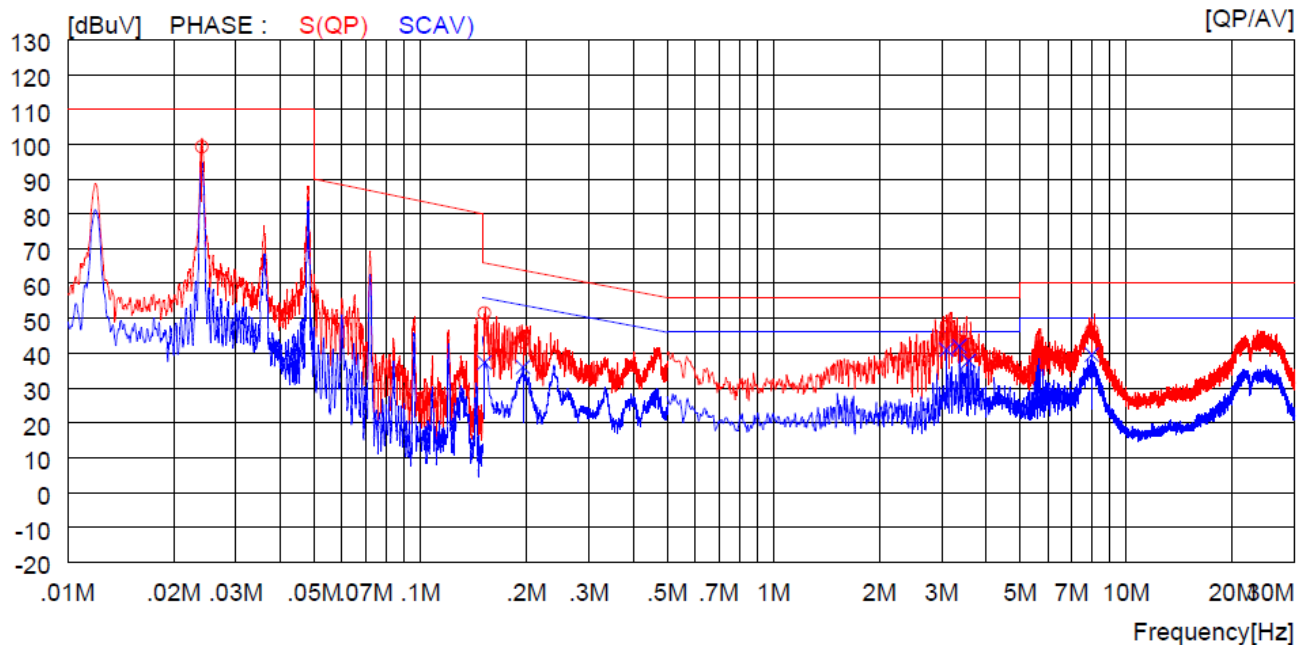


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	90.6	----	9.9	100.5	----	110.0	----	9.5	----	R (QP)
2	0.15000	40.5	----	9.9	50.4	----	80.0	----	29.6	----	R (QP)
3	0.24200	33.5	----	10.0	43.5	----	62.0	----	18.5	----	R (QP)
4	0.53200	30.6	----	10.1	40.7	----	56.0	----	15.3	----	R (QP)
5	3.38000	32.4	----	10.1	42.5	----	56.0	----	13.5	----	R (QP)
6	3.44800	30.1	----	10.1	40.2	----	56.0	----	15.8	----	R (QP)
7	7.79000	30.6	----	10.2	40.8	----	60.0	----	19.2	----	R (QP)
8	0.15000	----	29.8	9.9	----	39.7	----	56.0	----	16.3	RCAV)
9	0.24200	----	32.2	10.0	----	42.2	----	52.0	----	9.8	RCAV)
10	0.53200	----	25.2	10.1	----	35.3	----	46.0	----	10.7	RCAV)
11	3.38000	----	27.6	10.1	----	37.7	----	46.0	----	8.3	RCAV)
12	3.44800	----	26.9	10.1	----	37.0	----	46.0	----	9.0	RCAV)
13	7.79000	----	26.1	10.2	----	36.3	----	50.0	----	13.7	RCAV)

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.

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

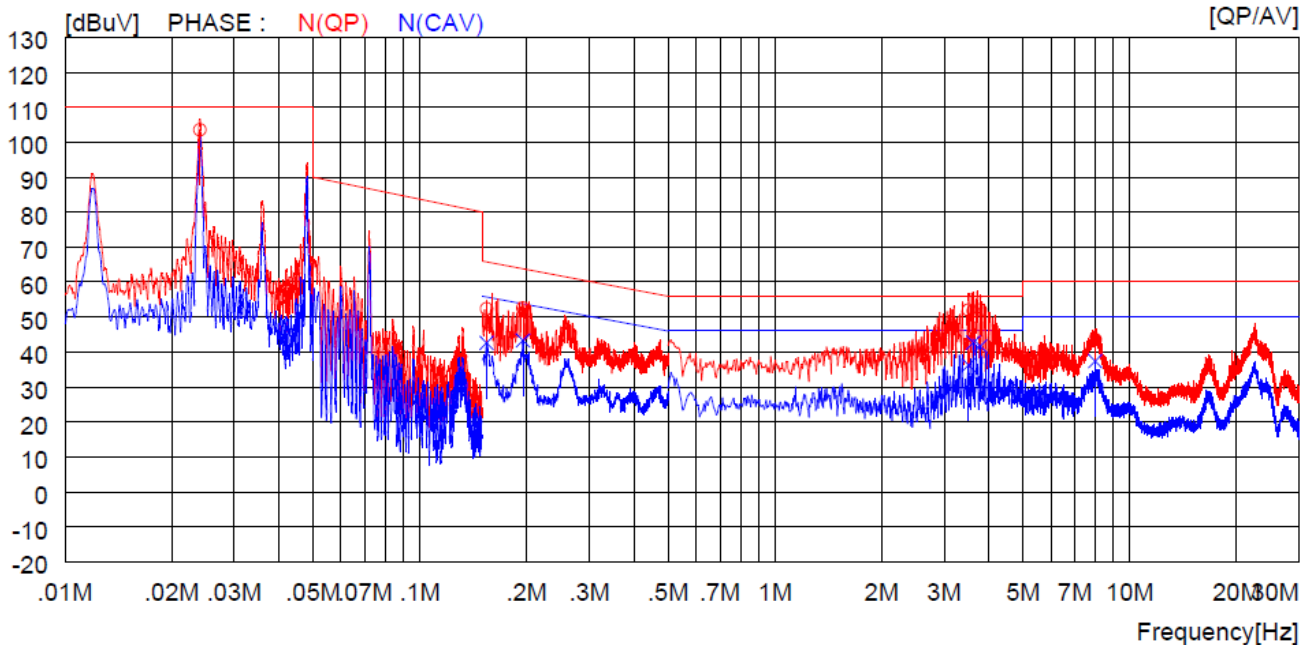


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	89.4	----	9.9	99.3	----	110.0	----	10.7	----	S (QP)
2	0.15200	41.6	----	9.9	51.5	----	65.9	----	14.4	----	S (QP)
3	0.19500	33.4	----	9.9	43.3	----	63.8	----	20.5	----	S (QP)
4	3.09200	37.4	----	10.1	47.5	----	56.0	----	8.5	----	S (QP)
5	3.36200	33.5	----	10.1	43.6	----	56.0	----	12.4	----	S (QP)
6	3.57400	32.4	----	10.1	42.5	----	56.0	----	13.5	----	S (QP)
7	7.98500	36.5	----	10.1	46.6	----	60.0	----	13.4	----	S (QP)
8	0.15200	----	27.4	9.9	----	37.3	----	55.9	----	18.6	SCAV
9	0.19500	----	26.1	9.9	----	36.0	----	53.8	----	17.8	SCAV
10	3.09200	----	30.9	10.1	----	41.0	----	46.0	----	5.0	SCAV
11	3.36200	----	31.9	10.1	----	42.0	----	46.0	----	4.0	SCAV
12	3.57400	----	27.7	10.1	----	37.8	----	46.0	----	8.2	SCAV
13	7.98500	----	29.5	10.1	----	39.6	----	50.0	----	10.4	SCAV

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.

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

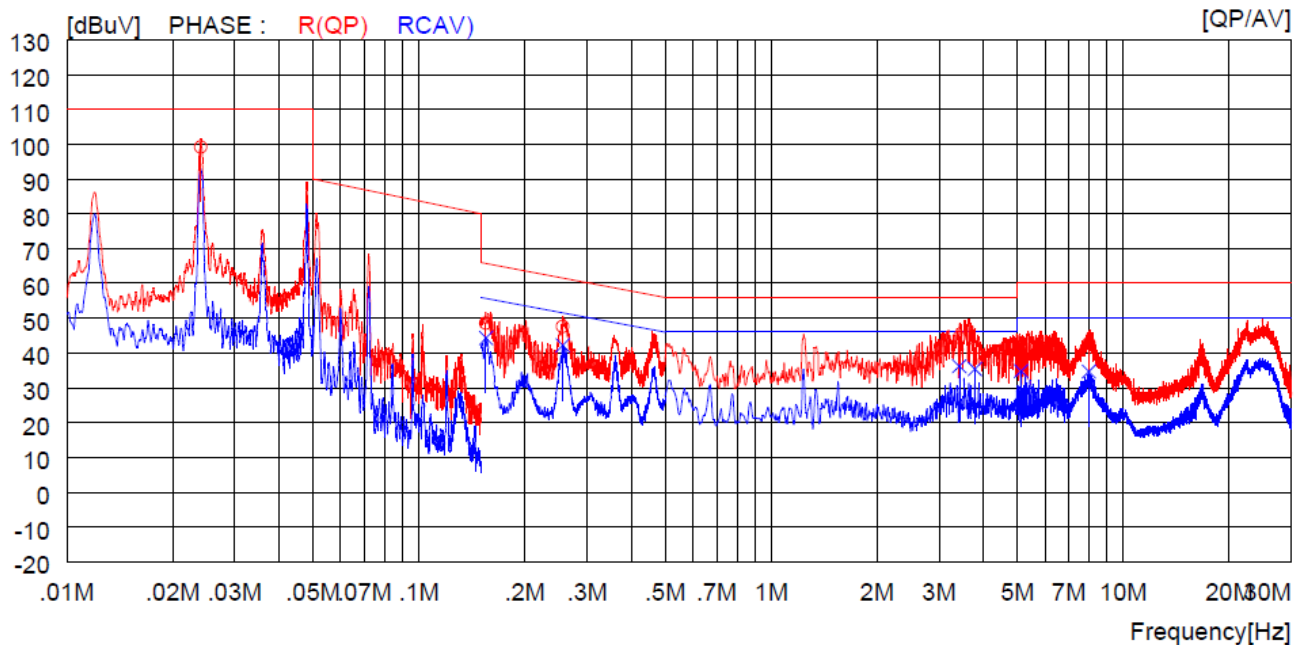


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	93.6	----	9.9	103.5	----	110.0	----	6.5	----	N (QP)
2	0.15400	42.5	----	9.9	52.4	----	65.8	----	13.4	----	N (QP)
3	0.19500	42.6	----	9.9	52.5	----	63.8	----	11.3	----	N (QP)
4	3.51500	41.9	----	10.1	52.0	----	56.0	----	4.0	----	N (QP)
5	3.62300	41.6	----	10.1	51.7	----	56.0	----	4.3	----	N (QP)
6	3.79000	42.0	----	10.1	52.1	----	56.0	----	3.9	----	N (QP)
7	7.98500	33.4	----	10.2	43.6	----	60.0	----	16.4	----	N (QP)
8	0.15400	----	32.7	9.9	----	42.6	----	55.8	----	13.2	N (CAV)
9	0.19500	----	33.4	9.9	----	43.3	----	53.8	----	10.5	N (CAV)
10	3.51500	----	26.2	10.1	----	36.3	----	46.0	----	9.7	N (CAV)
11	3.62300	----	32.6	10.1	----	42.7	----	46.0	----	3.3	N (CAV)
12	3.79000	----	31.6	10.1	----	41.7	----	46.0	----	4.3	N (CAV)
13	7.98500	----	27.2	10.2	----	37.4	----	50.0	----	12.6	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.

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

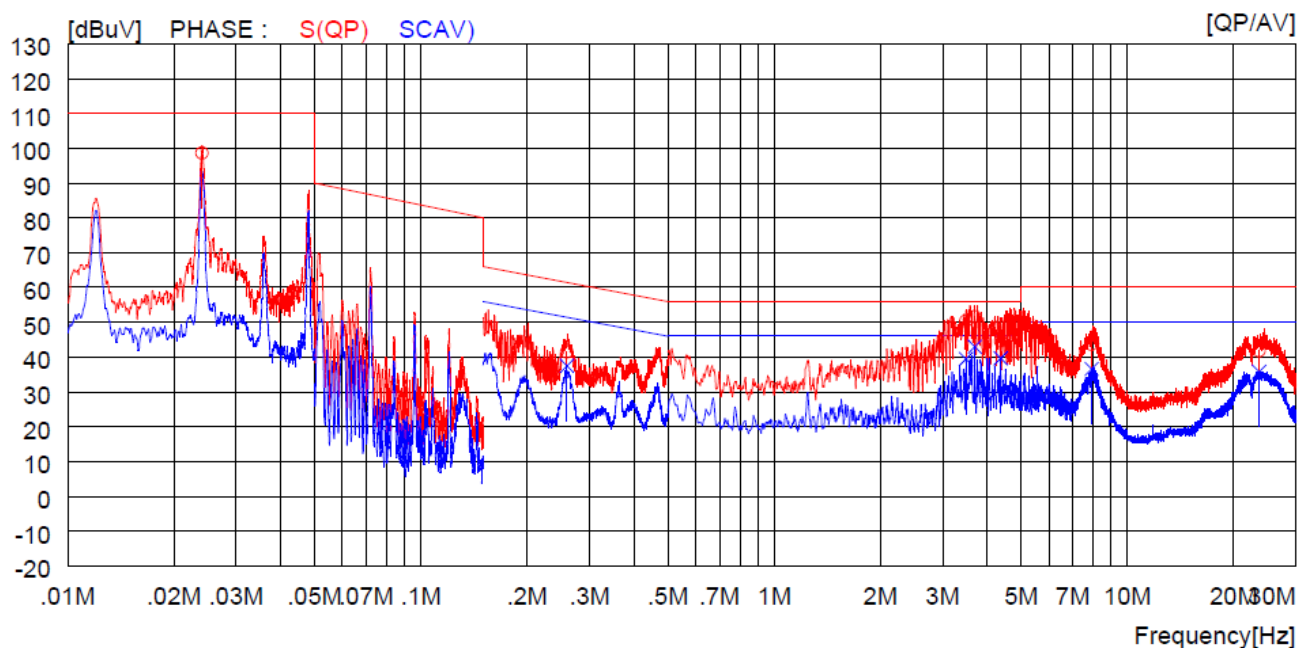


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	89.3	----	9.9	99.2	----	110.0	----	10.8	----	R (QP)
2	0.15500	38.7	----	9.9	48.6	----	65.7	----	17.1	----	R (QP)
3	0.25600	37.5	----	10.1	47.6	----	61.6	----	14.0	----	R (QP)
4	3.42500	34.4	----	10.1	44.5	----	56.0	----	11.5	----	R (QP)
5	3.78500	31.4	----	10.1	41.5	----	56.0	----	14.5	----	R (QP)
6	5.12000	31.2	----	10.1	41.3	----	60.0	----	18.7	----	R (QP)
7	7.98500	32.6	----	10.2	42.8	----	60.0	----	17.2	----	R (QP)
8	0.15500	----	34.4	9.9	----	44.3	----	55.7	----	11.4	R(CAV)
9	0.25600	----	32.1	10.1	----	42.2	----	51.6	----	9.4	R(CAV)
10	3.42500	----	26.1	10.1	----	36.2	----	46.0	----	9.8	R(CAV)
11	3.78500	----	25.3	10.1	----	35.4	----	46.0	----	10.6	R(CAV)
12	5.12000	----	24.7	10.1	----	34.8	----	50.0	----	15.2	R(CAV)
13	7.98500	----	24.5	10.2	----	34.7	----	50.0	----	15.3	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.

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

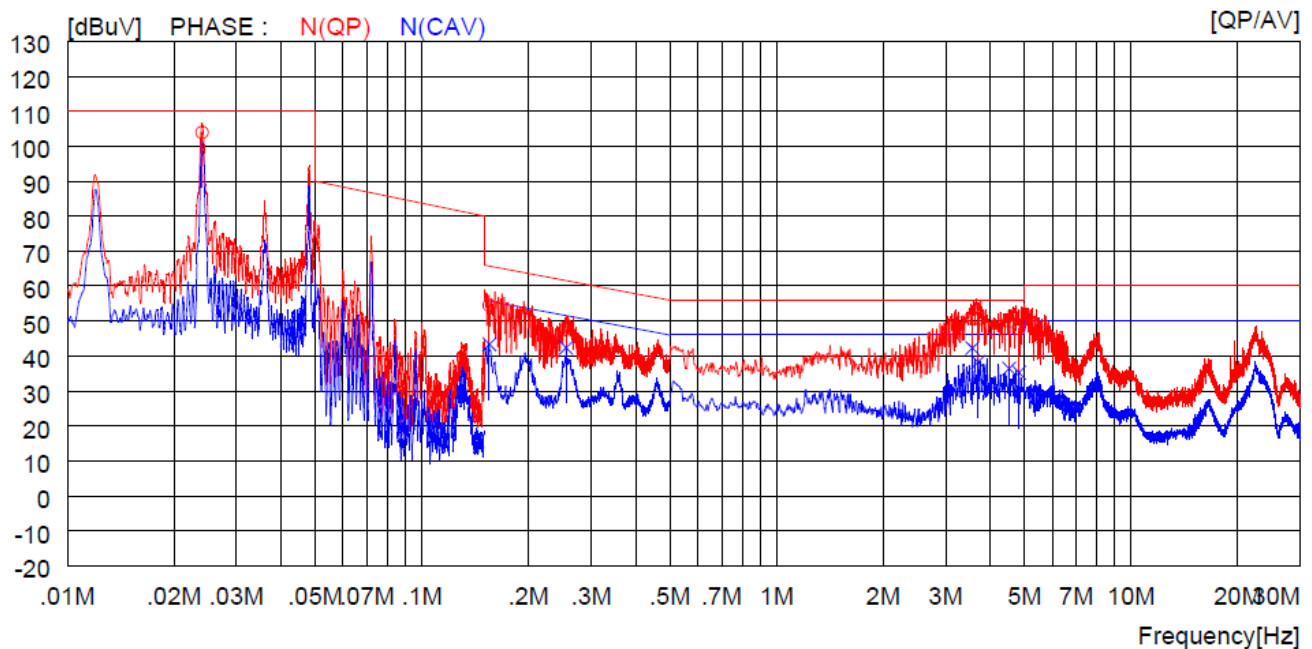


NO	FREQ [MHz]	READING		C. FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	88.7	----	9.9	98.6	----	110.0	----	11.4	----	S (QP)
2	0.25900	31.5	----	10.0	41.5	----	61.5	----	20.0	----	S (QP)
3	3.49300	40.3	----	10.1	50.4	----	56.0	----	5.6	----	S (QP)
4	3.69500	41.5	----	10.1	51.6	----	56.0	----	4.4	----	S (QP)
5	4.37500	34.5	----	10.1	44.6	----	56.0	----	11.4	----	S (QP)
6	7.91500	33.6	----	10.1	43.7	----	60.0	----	16.3	----	S (QP)
7	23.61000	31.5	----	10.4	41.9	----	60.0	----	18.1	----	S (QP)
8	0.25900	----	27.5	10.0	----	37.5	----	51.5	----	14.0	SCAV
9	3.49300	----	29.4	10.1	----	39.5	----	46.0	----	6.5	SCAV
10	3.69500	----	32.9	10.1	----	43.0	----	46.0	----	3.0	SCAV
11	4.37500	----	29.6	10.1	----	39.7	----	46.0	----	6.3	SCAV
12	7.91500	----	26.5	10.1	----	36.6	----	50.0	----	13.4	SCAV
13	23.61000	----	25.4	10.4	----	35.8	----	50.0	----	14.2	SCAV

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.

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



NO	FREQ [MHz]	READING		C.FACTOR [dB]	RESULT		LIMIT		MARGIN		PHASE
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	
1	0.02400	94.0	----	9.9	103.9	----	110.0	----	6.1	----	N (QP)
2	0.15500	44.6	----	9.9	54.5	----	65.7	----	11.2	----	N (QP)
3	0.25500	37.4	----	10.1	47.5	----	61.6	----	14.1	----	N (QP)
4	3.56500	40.5	----	10.1	50.6	----	56.0	----	5.4	----	N (QP)
5	3.70000	40.6	----	10.1	50.7	----	56.0	----	5.3	----	N (QP)
6	4.52800	39.8	----	10.1	49.9	----	56.0	----	6.1	----	N (QP)
7	4.82900	37.7	----	10.1	47.8	----	56.0	----	8.2	----	N (QP)
8	0.15500	----	33.5	9.9	----	43.4	----	55.7	----	12.3	N (CAV)
9	0.25500	----	32.3	10.1	----	42.4	----	51.6	----	9.2	N (CAV)
10	3.56500	----	32.2	10.1	----	42.3	----	46.0	----	3.7	N (CAV)
11	3.70000	----	28.2	10.1	----	38.3	----	46.0	----	7.7	N (CAV)
12	4.52800	----	26.3	10.1	----	36.4	----	46.0	----	9.6	N (CAV)
13	4.82900	----	25.2	10.1	----	35.3	----	46.0	----	10.7	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.

5.2 Radiated Emission Test

5.2.1 Operating Environment

Temperature : 26.3 °C
Relative humidity : 52.1 % 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, $k = 2$.

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 $25 \times \sqrt{\text{power}/500}$	300 $300^{1)}$
	Any non-ISM frequency	Below 500 500 or more	15 $15 \times \sqrt{\text{power}/500}$	300 $300^{1)}$
Industrial heaters 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	25	300
	Any non-ISM frequency	Any	15	300
Ultrasonic	Below 490 kHz	Below 500 500 or more	$2,400/F(\text{kHz})$ $2,400/F(\text{kHz}) \times \sqrt{\text{power}/500}$	300 $300^{3)}$
	490 to 1,600 kHz	Any	$24,000/F(\text{kHz})$	30
	Above 1,600 kHz	Any	15	30
Induction cooking ranges	Below 90 kHz	Any	1,500	$30^{4)}$
	On or above 90 kHz	Any	300	$30^{4)}$
1) Field strength may not exceed $10 \mu\text{V/m}$ 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 $10 \mu\text{V/m}$ 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: $\text{Limit } 10\text{m(dB}\mu\text{V/m)} = 20\text{Log}(\text{Limit } 1\text{ } 500)(\text{dB}\mu\text{V/m}) + 40\text{Log}(30\text{m}/10\text{m})$ (Below 30 MHz)
 $= 63.52(\text{dB}\mu\text{V/m}) + 19.08(\text{dB}\mu\text{V/m}) = 82.60(\text{dB}\mu\text{V/m})$

Note 2: $\text{Limit } 10\text{m(dB}\mu\text{V/m)} = 20\text{Log}(\text{Limit } 1\text{ } 500)(\text{dB}\mu\text{V/m}) + 20\text{Log}(30\text{m}/10\text{m})$ (Above 30 MHz)
 $= 63.52(\text{dB}\mu\text{V/m}) + 9.54(\text{dB}\mu\text{V/m}) = 73.06(\text{dB}\mu\text{V/m})$

Note 3: $\text{Limit } 3\text{m(dB}\mu\text{V/m)} = 20\text{Log}(\text{Limit } 1\text{ } 500)(\text{dB}\mu\text{V/m}) + 20\text{Log}(30\text{m}/3\text{m})$ (Above 30 MHz)
 $= 63.52(\text{dB}\mu\text{V/m}) + 20(\text{dB}\mu\text{V/m}) = 83.52(\text{dB}\mu\text{V/m})$

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

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. 16, 2025 (1Y)
■ - PAM-118A	Com-Power	Preamplifier	18040081	Oct. 15, 2025 (1Y)
■ - PAM-840A	Com-Power	Preamplifier	461339	Oct. 16, 2025 (1Y)
■ - SH-9500M	EZ DIGITAL	Digital Clamp Meter	A863019	Mar. 11, 2025 (1Y)

All test equipment used is calibrated on a regular basis.

5.2.6 Test Data

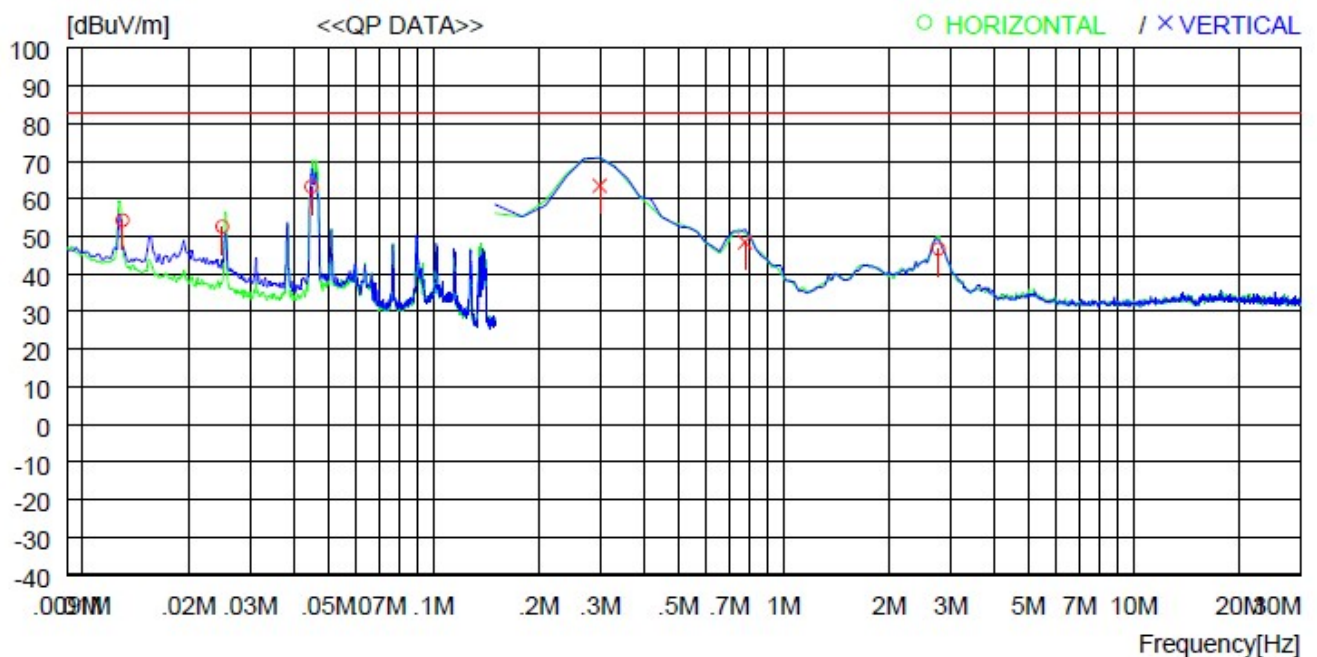
5.2.6.1 Operating Condition: AC 208 V / 60 Hz

-. Test Result : Pass

김지섭

Tested by: Ji-Sup, Kim / Project Engineer

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



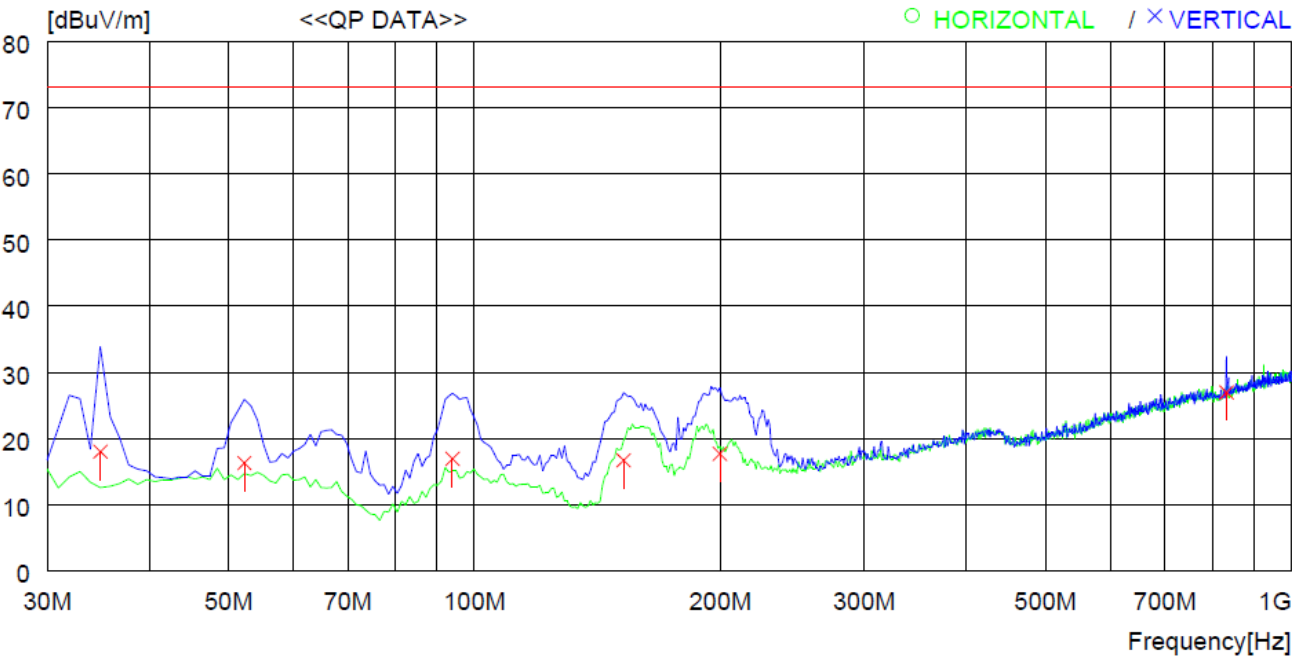
No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	0.013	35.0	19.1	0.1	0.0	54.2	82.6	28.4	200	359
2	0.025	32.9	19.6	0.1	0.0	52.6	82.6	30.0	200	359
3	0.045	43.1	20.0	0.1	0.0	63.2	82.6	19.4	200	359
4	2.777	26.2	19.8	0.6	0.0	46.6	82.6	36.0	200	0
----- Vertical -----										
5	0.299	43.2	19.9	0.3	0.0	63.4	82.6	19.2	200	0
6	0.777	28.0	20.0	0.5	0.0	48.5	82.6	34.1	200	206

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.

Cooking Areas 1			
Frequency range : 30 MHz ~ 1 000 MHz		Test Date : October 13, 2025	
Resolution bandwidth : 120 kHz		Measurement distance : 10 m	
Detector Mode : Quasi Peak			



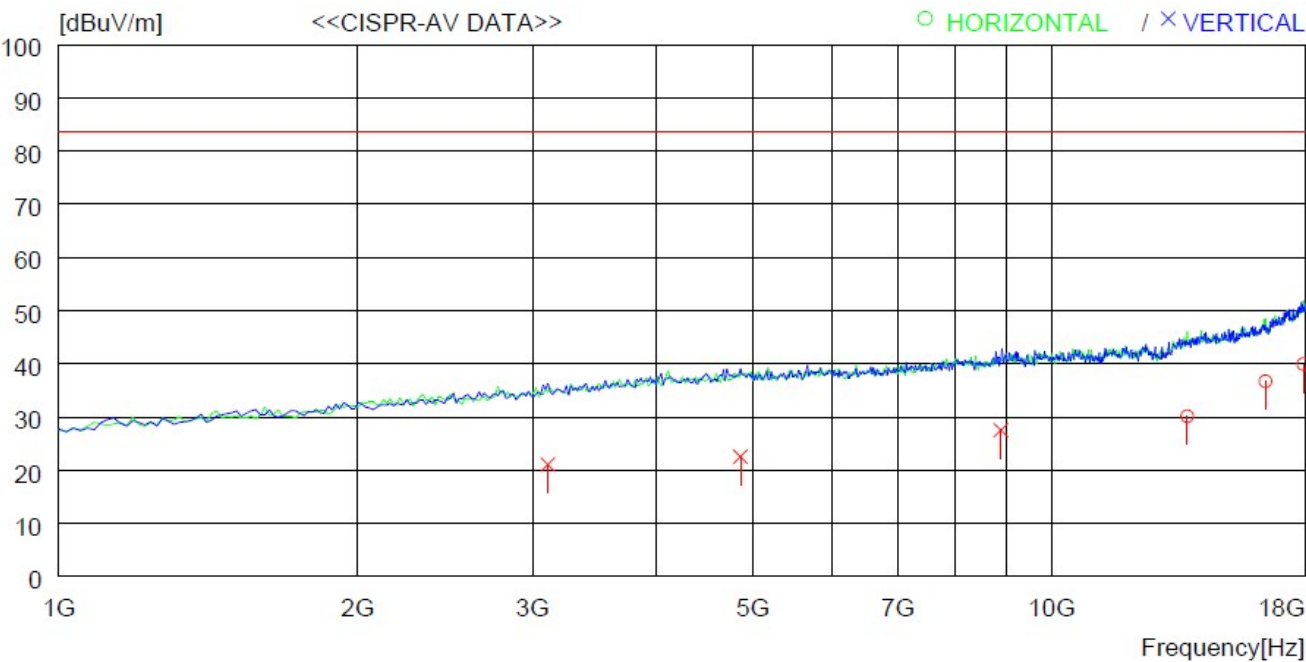
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	34.850	31.5	12.5	2.3	28.3	18.0	73.1	55.1	214	359
2	52.310	28.4	13.7	2.5	28.3	16.3	73.1	56.8	124	0
3	94.020	30.3	11.3	3.5	28.2	16.9	73.1	56.2	133	0
4	152.220	32.1	8.0	4.5	27.9	16.7	73.1	56.4	136	0
5	199.750	29.6	10.4	5.4	27.7	17.7	73.1	55.4	125	0
6	832.181	22.4	20.9	11.8	28.1	27.0	73.1	46.1	199	263

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.

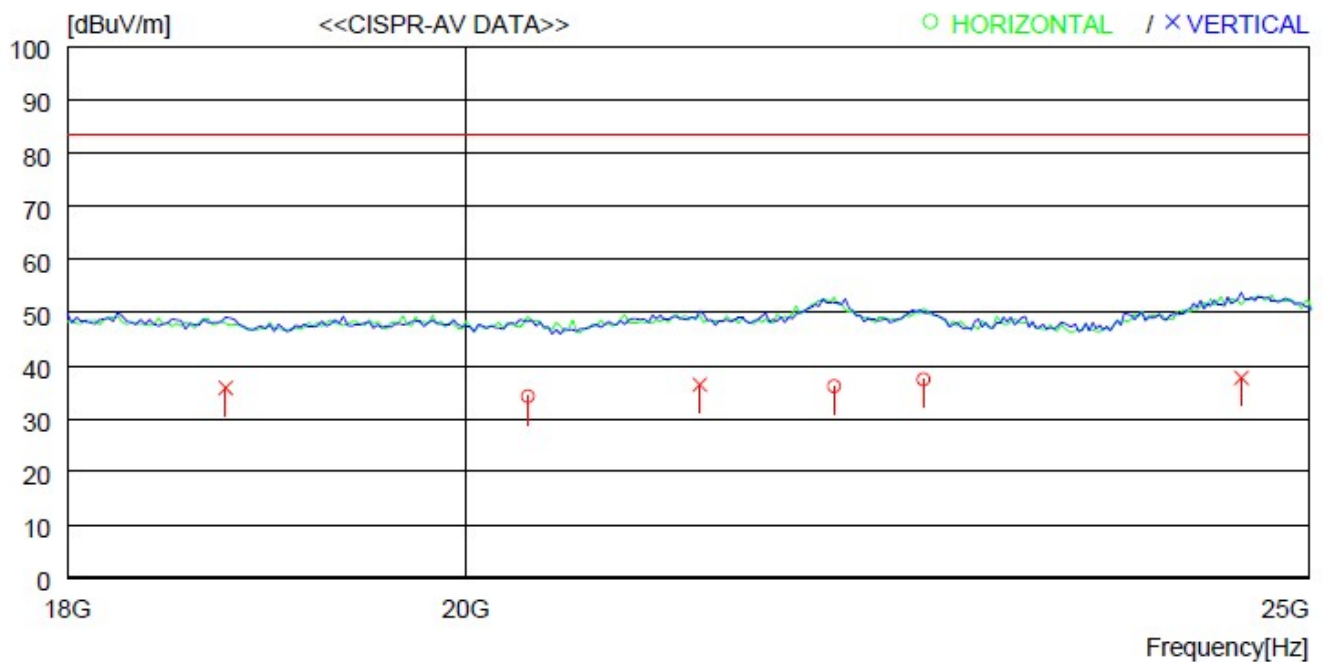
Cooking Areas 1			
Frequency range : 1 GHz ~ 18 GHz		Test Date : October 13, 2025	
Resolution bandwidth : 1 MHz		Measurement distance : 3 m	
Detector Mode : CISPR Average			



No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	13699.950	26.6	39.4	5.8	41.7	30.1	83.5	53.4	102	269
2	16419.080	29.5	42.2	6.3	41.3	36.7	83.5	46.8	196	359
3	17932.710	27.7	44.4	8.2	40.4	39.9	83.5	43.6	206	0
----- Vertical -----										
4	3108.660	31.0	31.0	2.6	43.5	21.1	83.5	62.4	198	109
5	4859.125	28.0	34.4	3.2	43.1	22.5	83.5	61.0	171	0
6	8888.452	27.6	37.0	4.3	41.4	27.5	83.5	56.0	203	0

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.

Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



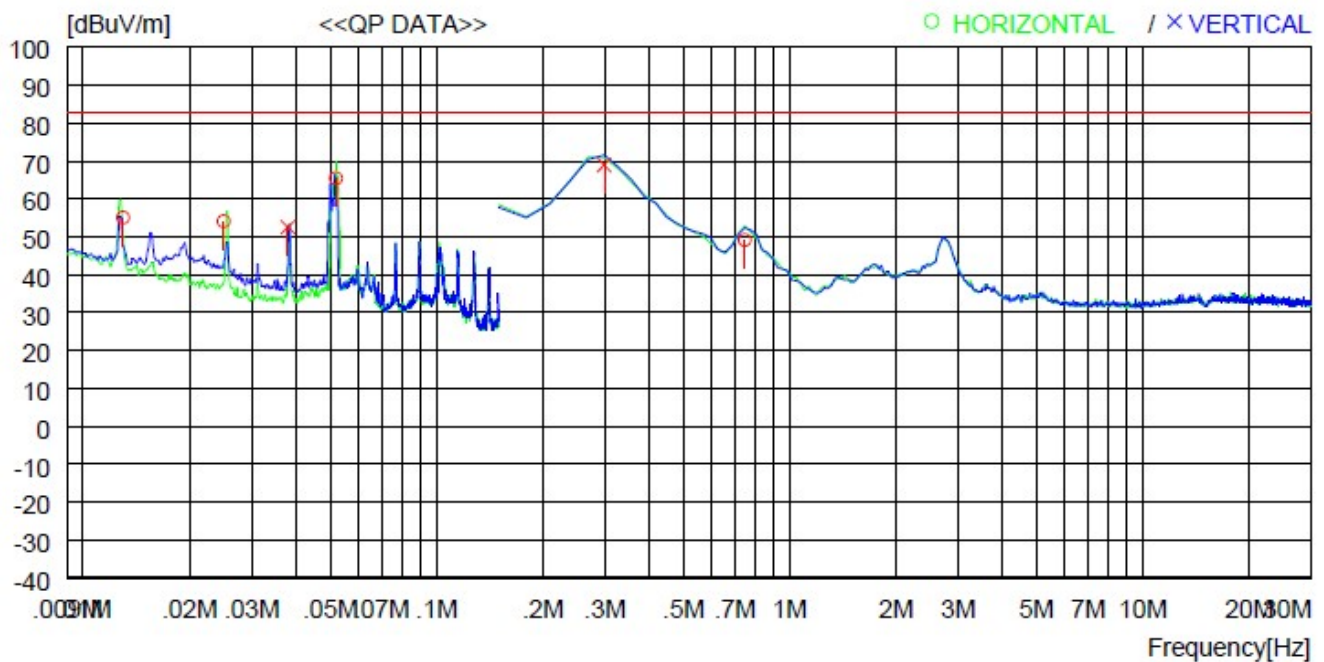
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20332.770	24.6	40.2	10.9	41.5	34.2	83.5	49.3	154	166
2	22048.630	26.3	40.3	11.6	42.1	36.1	83.5	47.4	121	166
3	22576.540	28.1	40.1	11.3	42.1	37.4	83.5	46.1	136	317
----- Vertical -----										
4	18770.250	25.5	40.3	10.4	40.4	35.8	83.5	47.7	302	336
5	21278.880	25.6	40.4	12.2	41.8	36.4	83.5	47.1	254	336
6	24556.650	27.9	40.2	11.8	42.2	37.7	83.5	45.8	108	127

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.

Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



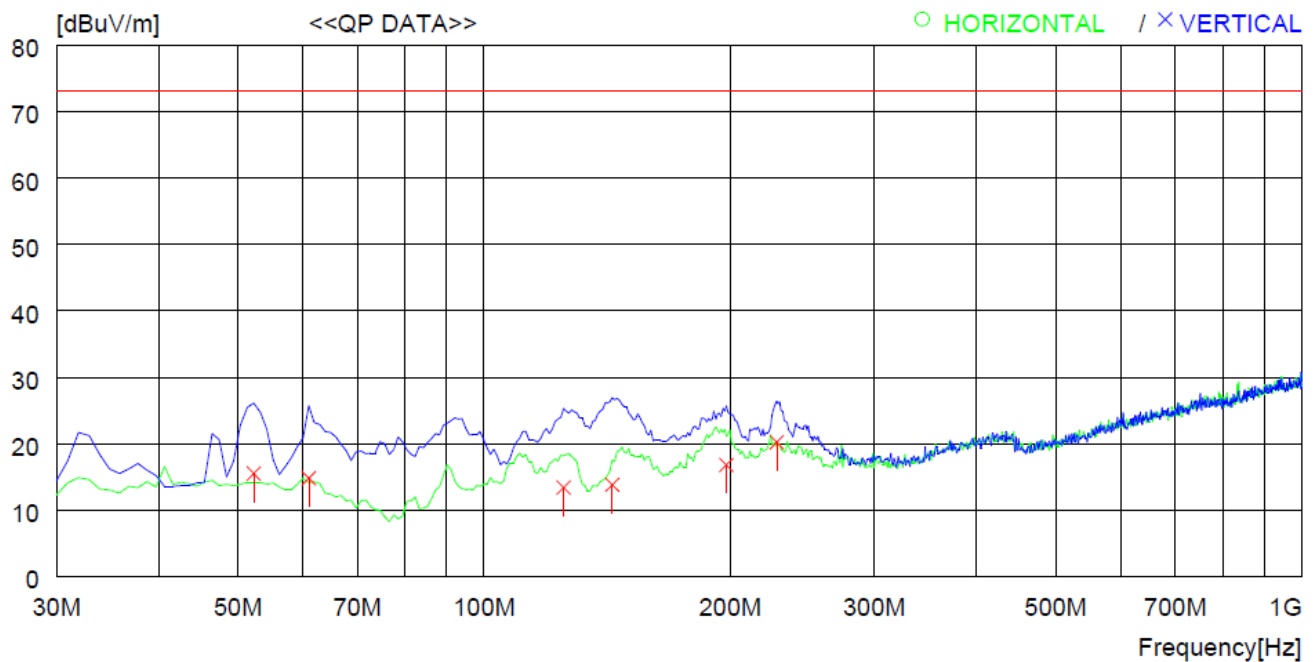
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	35.8	19.1	0.1	0.0	55.0	82.6	27.6	200	73
2	0.025	34.4	19.6	0.1	0.0	54.1	82.6	28.5	200	18
3	0.052	45.2	20.1	0.1	0.0	65.4	82.6	17.2	200	48
4	0.747	28.7	20.0	0.4	0.0	49.1	82.6	33.5	200	0
----- Vertical -----										
5	0.038	32.5	19.9	0.1	0.0	52.5	82.6	30.1	200	359
6	0.299	48.7	19.9	0.3	0.0	68.9	82.6	13.7	200	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.

Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



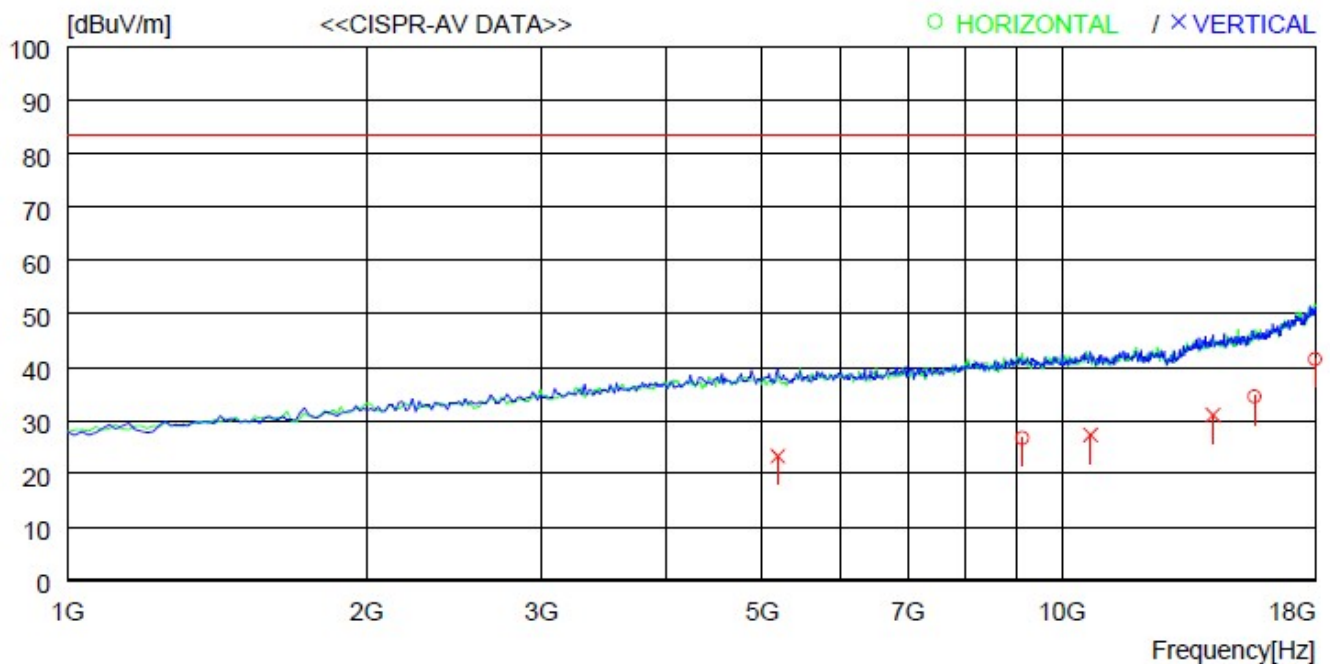
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	52.310	27.6	13.7	2.5	28.3	15.5	73.1	57.6	114	19
2	61.040	27.4	12.9	2.7	28.2	14.8	73.1	58.3	189	359
3	125.060	28.5	9.0	3.9	28.0	13.4	73.1	59.7	169	174
4	143.490	29.6	8.0	4.1	27.9	13.8	73.1	59.3	115	104
5	197.810	28.7	10.4	5.4	27.7	16.8	73.1	56.3	120	296
6	227.880	30.5	11.6	5.7	27.6	20.2	73.1	52.9	101	346

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.

Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



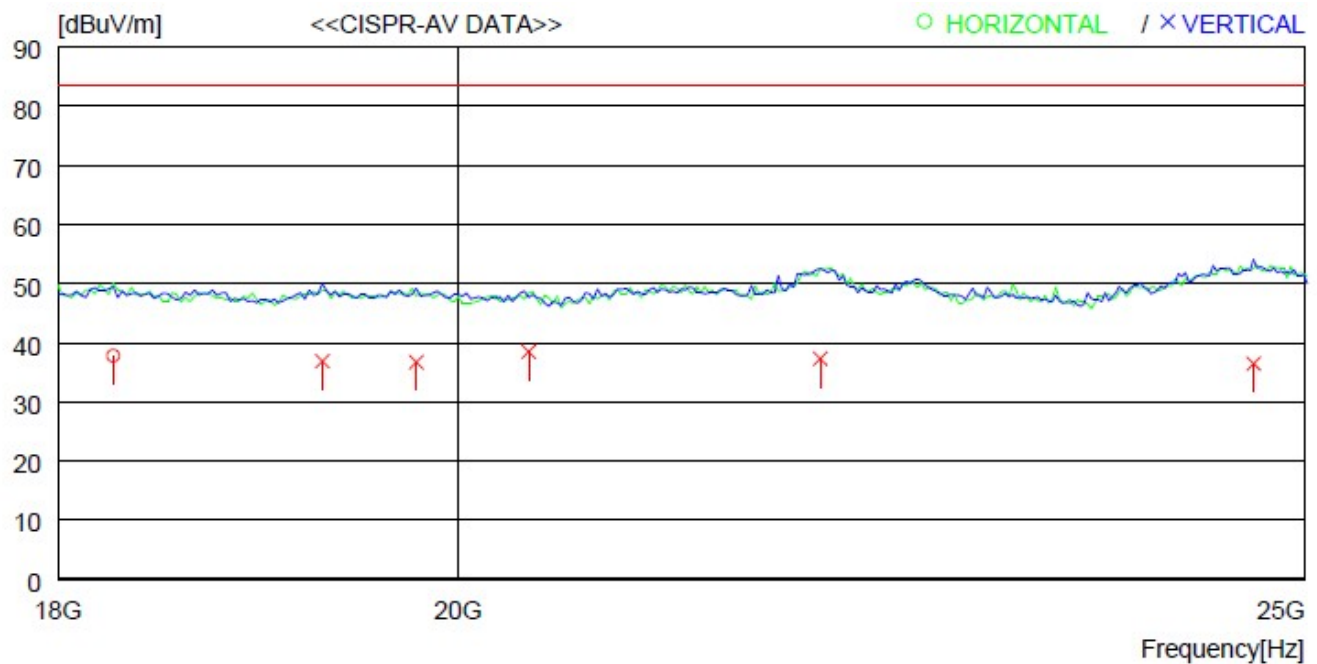
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	9126.147	26.6	37.2	4.4	41.5	26.7	83.5	56.8	115	359
2	15620.630	28.3	41.4	6.2	41.4	34.5	83.5	49.0	120	359
3	17966.480	29.2	44.5	8.2	40.4	41.5	83.5	42.0	105	359
----- Vertical -----										
4	5182.050	28.2	34.7	3.3	42.9	23.3	83.5	60.2	196	1
5	10690.920	27.1	37.5	4.9	42.2	27.3	83.5	56.2	180	0
6	14192.230	26.3	40.1	6.1	41.5	31.0	83.5	52.5	179	78

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.

Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



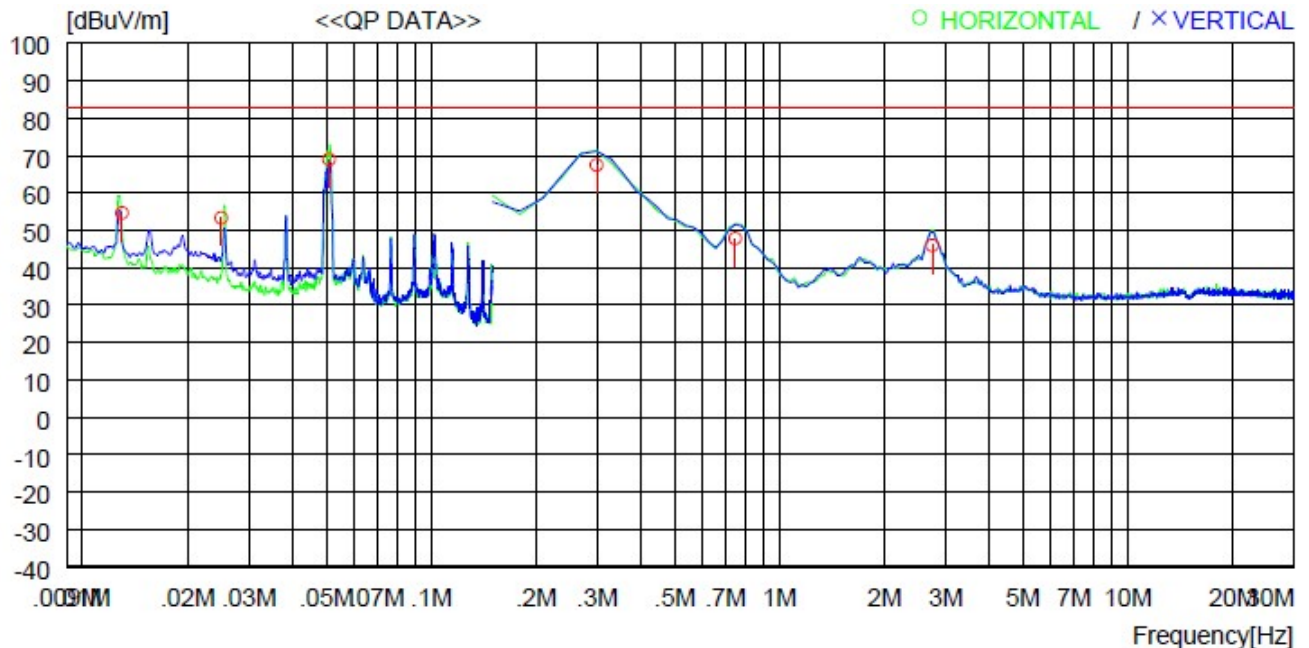
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	18264.360	26.4	40.3	10.2	39.1	37.8	83.5	45.7	102	134
----- Vertical -----										
2	19298.850	26.6	40.3	10.4	40.4	36.9	83.5	46.6	152	350
3	19782.770	26.5	40.3	10.7	40.8	36.7	83.5	46.8	169	350
4	20376.090	28.7	40.2	10.8	41.2	38.5	83.5	45.0	248	350
5	22004.560	27.5	40.3	11.5	42.0	37.3	83.5	46.2	400	350
6	24666.120	26.6	40.2	11.8	42.1	36.5	83.5	47.0	105	214

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.

Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



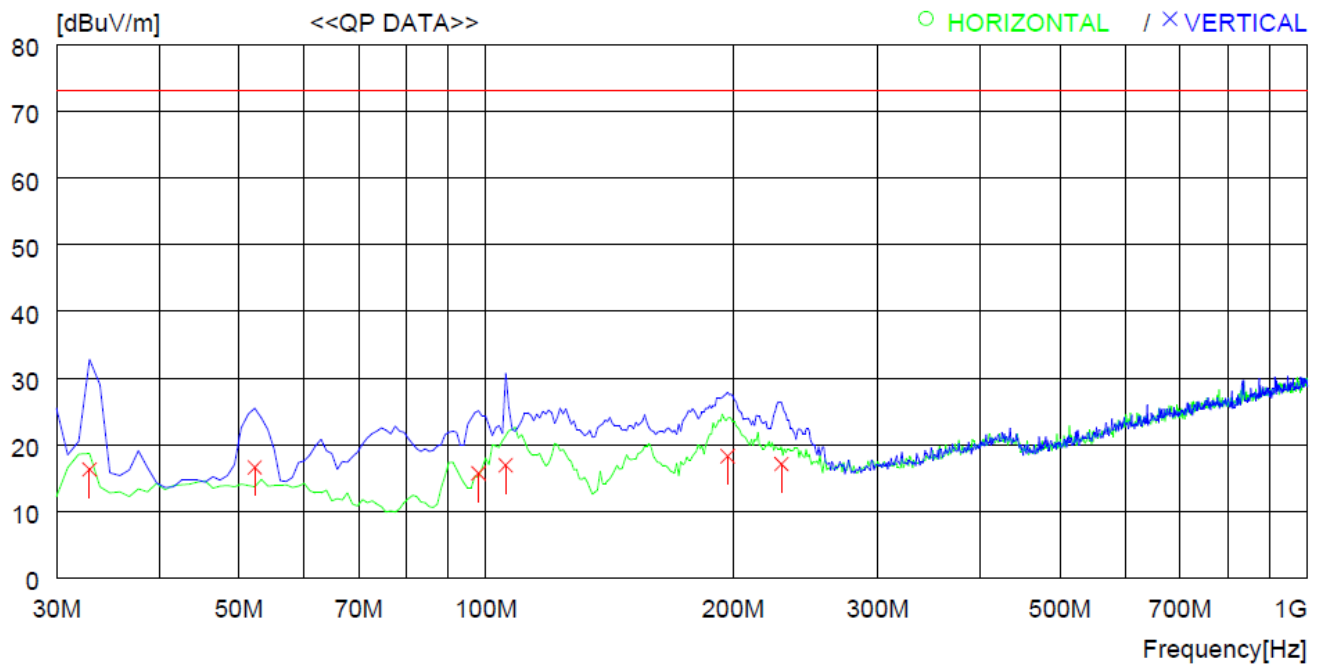
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	35.4	19.1	0.1	0.0	54.6	82.6	28.0	200	359
2	0.025	33.6	19.6	0.1	0.0	53.3	82.6	29.3	200	4
3	0.051	48.7	20.1	0.1	0.0	68.9	82.6	13.7	200	2
4	0.299	47.2	19.9	0.3	0.0	67.4	82.6	15.2	200	0
5	0.747	27.4	20.0	0.4	0.0	47.8	82.6	34.8	200	56
6	2.747	25.5	19.8	0.6	0.0	45.9	82.6	36.7	200	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.

Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



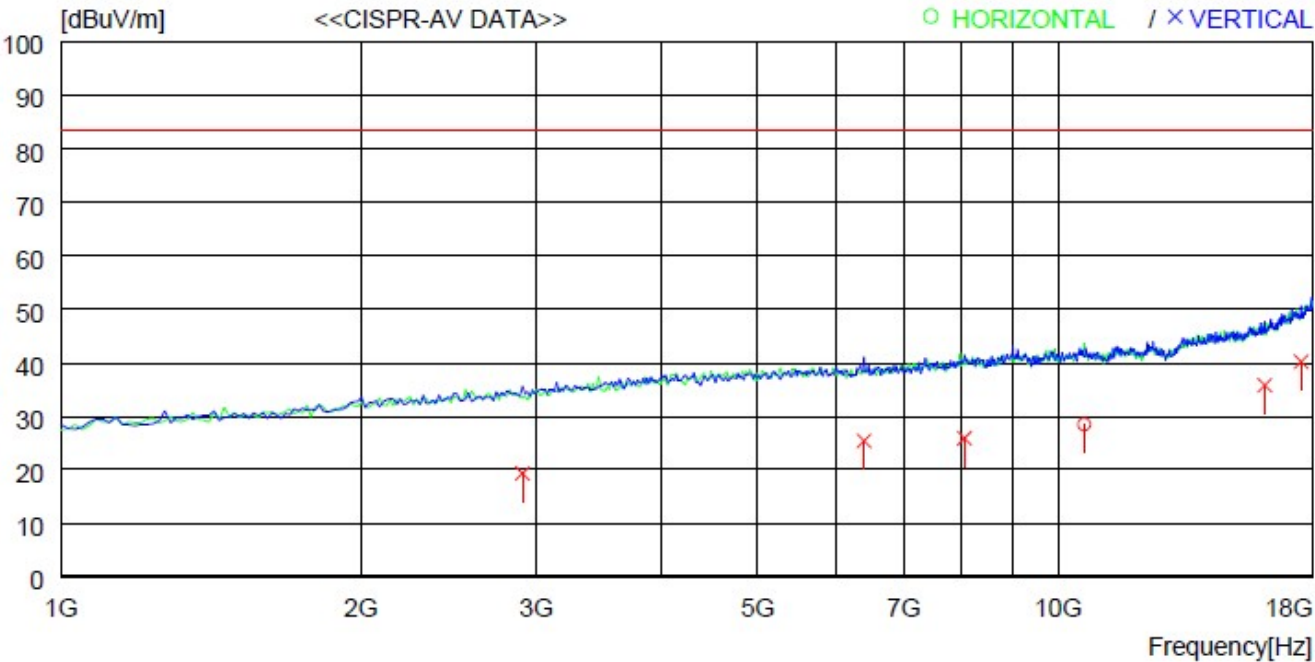
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	32.910	30.2	12.1	2.3	28.3	16.3	73.1	56.8	143	20
2	52.310	28.7	13.7	2.5	28.3	16.6	73.1	56.5	204	359
3	97.900	28.3	11.9	3.6	28.1	15.7	73.1	57.4	163	347
4	105.660	29.4	11.9	3.7	28.1	16.9	73.1	56.2	155	90
5	196.840	30.1	10.5	5.4	27.7	18.3	73.1	54.8	105	0
6	228.850	27.4	11.6	5.7	27.6	17.1	73.1	56.0	106	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.

Cooking Areas 3			
Frequency range : 1 GHz ~ 18 GHz		Test Date : October 13, 2025	
Resolution bandwidth : 1 MHz		Measurement distance : 3 m	
Detector Mode : CISPR Average			



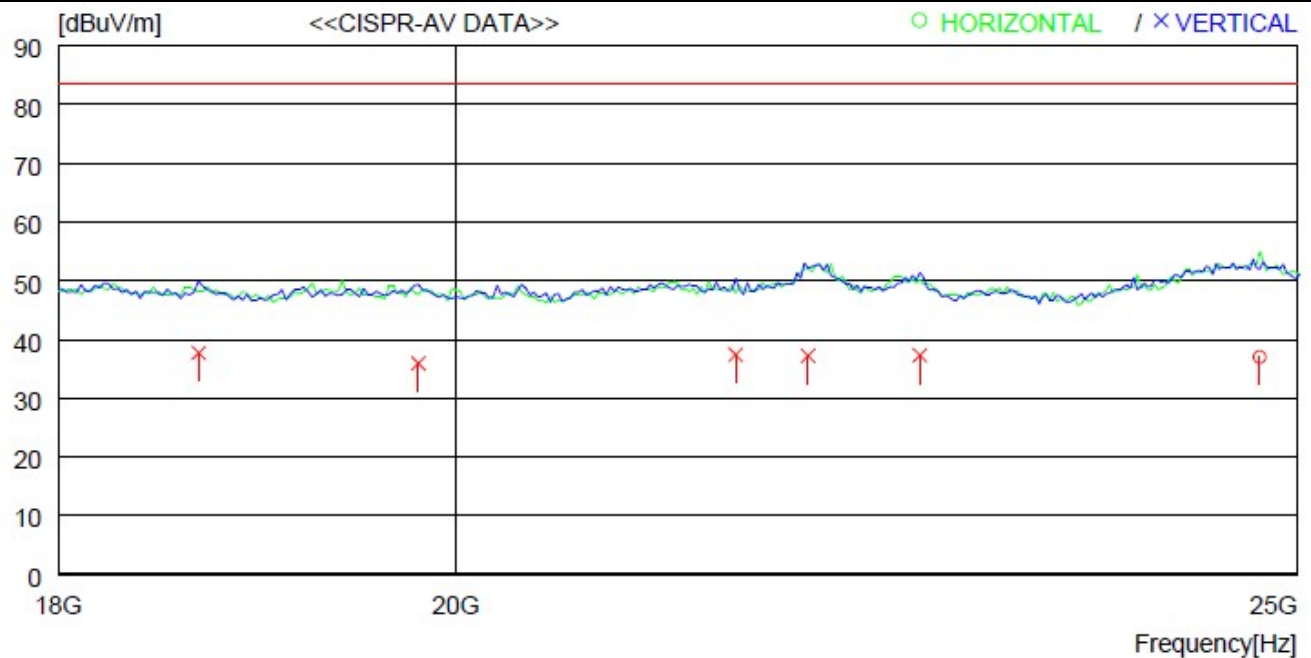
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	10622.960	28.5	37.4	4.9	42.3	28.5	83.5	55.0	101	359
----- Vertical -----										
2	2904.854	29.9	30.4	2.4	43.4	19.3	83.5	64.2	103	0
3	6389.205	28.9	35.2	3.6	42.3	25.4	83.5	58.1	205	0
4	8055.796	27.3	36.5	4.2	42.1	25.9	83.5	57.6	286	22
5	16113.150	29.2	41.8	6.2	41.4	35.8	83.5	47.7	309	0
6	17524.990	30.2	43.3	7.4	40.7	40.2	83.5	43.3	200	0

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.

Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



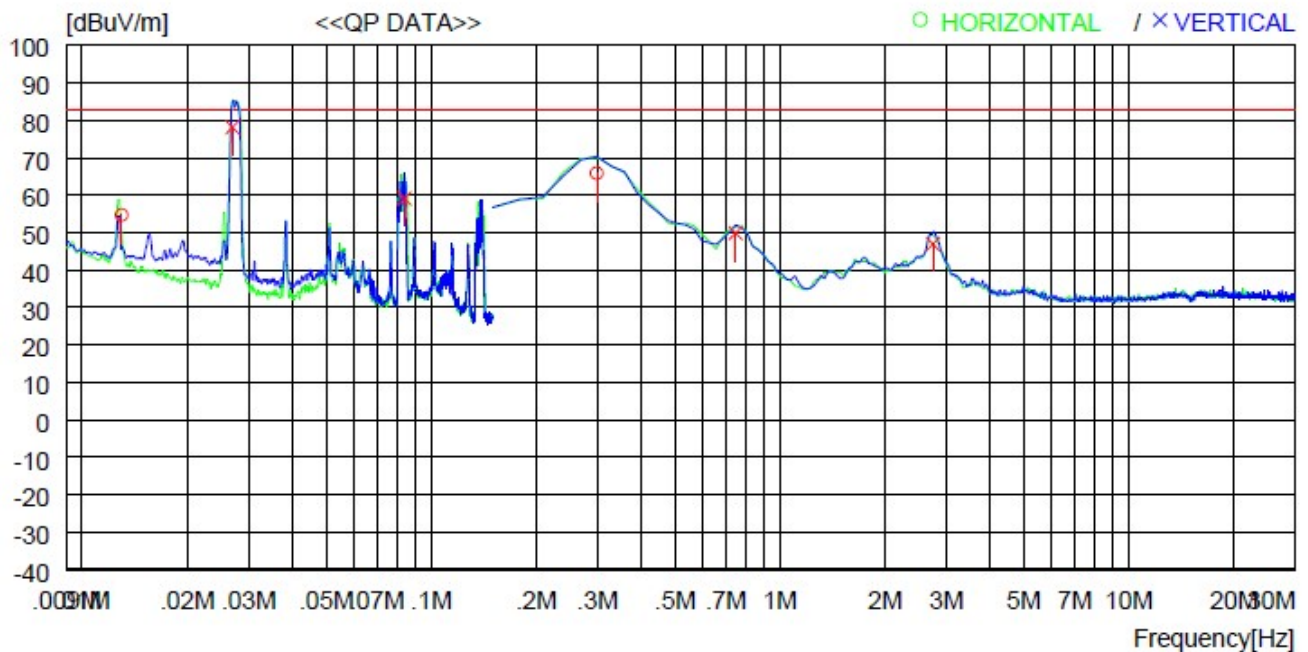
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	24754.120	27.2	40.3	11.7	42.2	37.0	83.5	46.5	108	213
----- Vertical -----										
2	18682.870	27.2	40.4	10.4	40.3	37.7	83.5	45.8	154	28
3	19804.170	26.2	40.3	10.8	41.4	35.9	83.5	47.6	126	108
4	21542.990	26.9	40.4	12.0	41.9	37.4	83.5	46.1	304	227
5	21960.100	27.4	40.3	11.6	42.1	37.2	83.5	46.3	306	227
6	22620.360	28.0	40.1	11.3	42.1	37.3	83.5	46.2	304	28

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.

Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



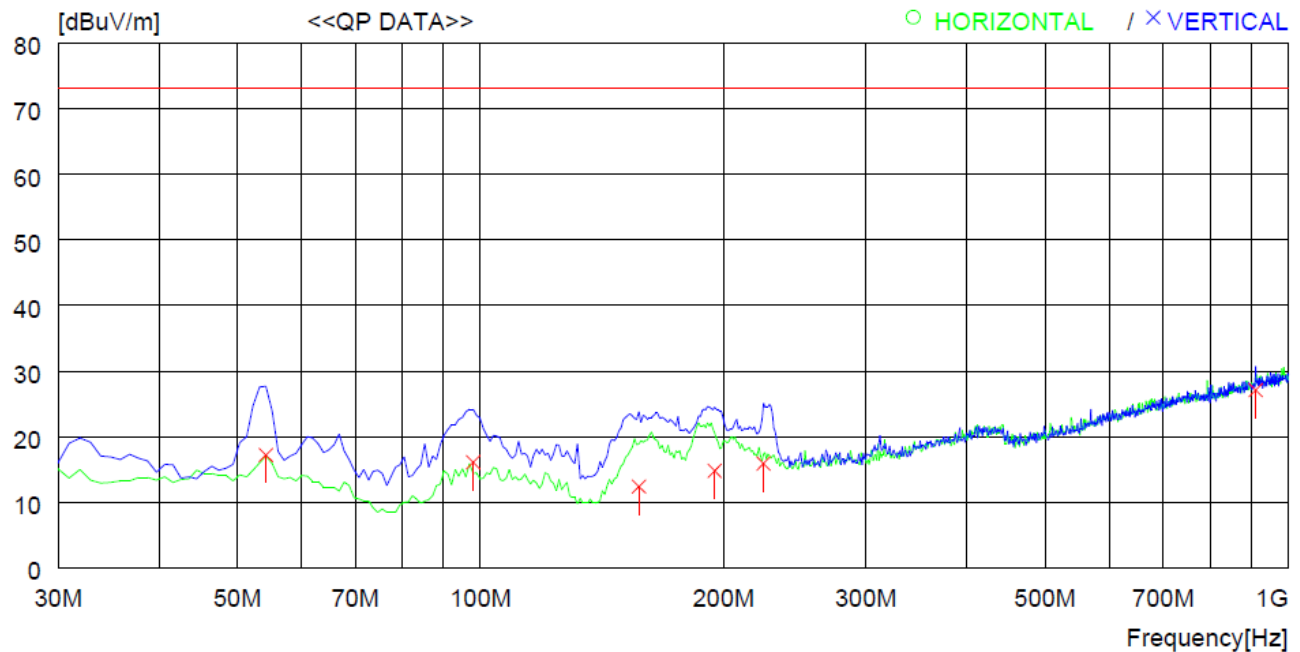
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	35.5	19.1	0.1	0.0	54.7	82.6	27.9	200	0
2	0.299	45.6	19.9	0.3	0.0	65.8	82.6	16.8	200	359
----- Vertical -----										
3	0.027	58.3	19.7	0.1	0.0	78.1	82.6	4.5	200	0
4	0.084	38.8	20.1	0.2	0.0	59.1	82.6	23.5	200	54
5	0.747	29.5	20.0	0.4	0.0	49.9	82.6	32.7	200	359
6	2.747	26.6	19.8	0.6	0.0	47.0	82.6	35.6	200	335

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.

Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



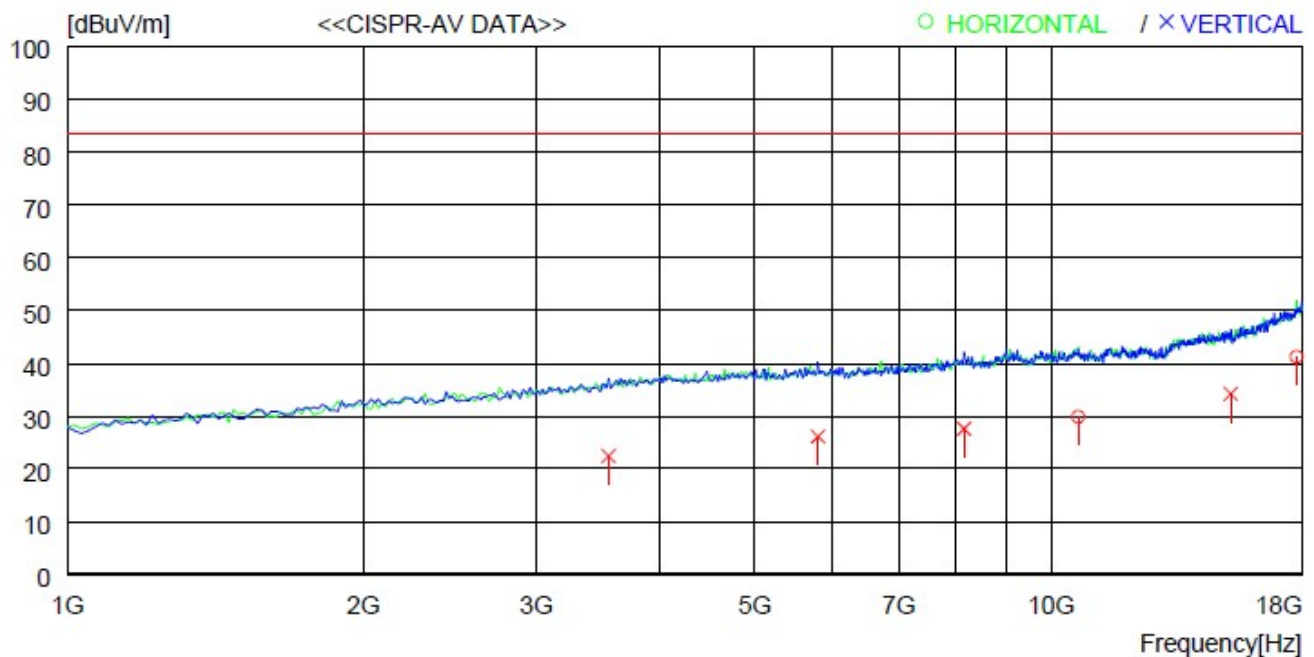
No.	FREQ	READING QP	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	54.250	29.4	13.5	2.6	28.3	17.2	73.1	55.9	211	359
2	97.900	28.7	11.9	3.6	28.1	16.1	73.1	57.0	106	348
3	157.070	27.4	8.3	4.6	27.9	12.4	73.1	60.7	163	1
4	194.900	26.6	10.5	5.4	27.7	14.8	73.1	58.3	154	1
5	224.000	26.5	11.4	5.7	27.7	15.9	73.1	57.2	128	1
6	910.749	21.1	21.8	12.0	27.8	27.1	73.1	46.0	131	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.

Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



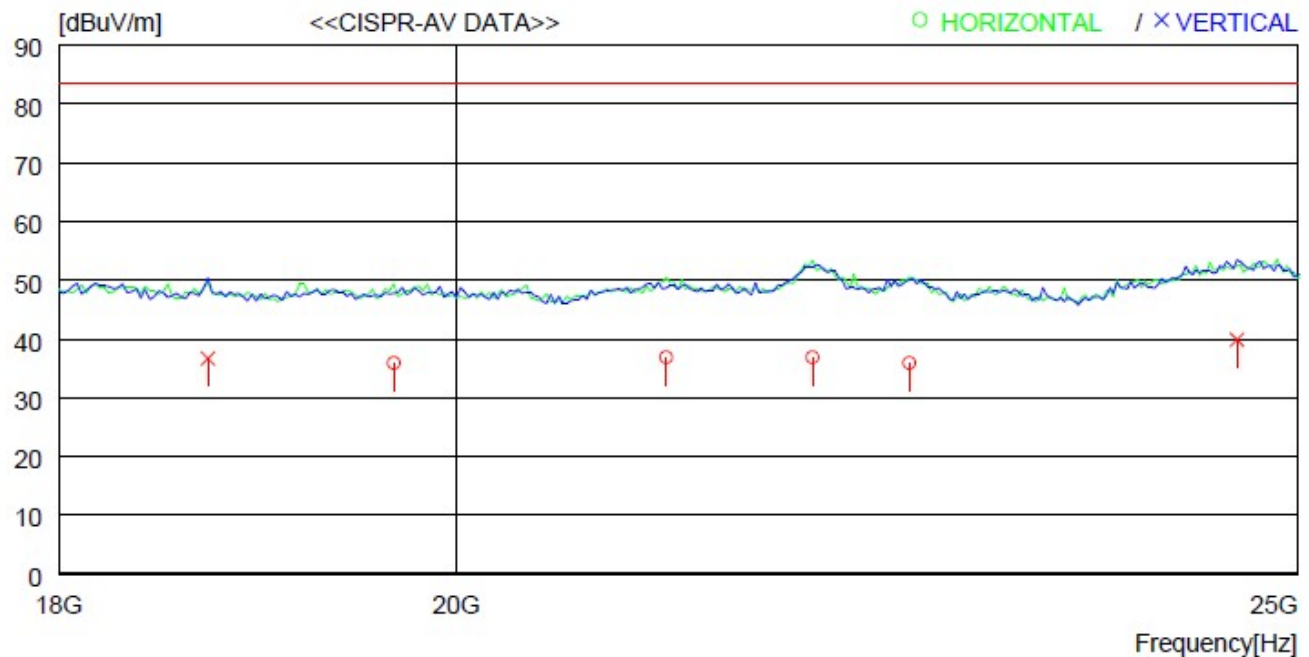
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	10656.610	29.7	37.5	4.9	42.3	29.8	83.5	53.7	107	231
2	17762.690	29.9	43.9	7.9	40.5	41.2	83.5	42.3	175	0
----- Vertical -----										
3	3550.033	31.1	32.1	2.8	43.6	22.4	83.5	61.1	126	359
4	5794.250	30.2	34.9	3.5	42.5	26.1	83.5	57.4	133	359
5	8157.715	28.8	36.6	4.2	42.0	27.6	83.5	55.9	105	359
6	15229.550	28.4	41.1	6.1	41.4	34.2	83.5	49.3	157	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.

Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	19672.850	25.7	40.3	10.6	40.7	35.9	83.5	47.6	101	89
2	21146.180	26.2	40.3	11.9	41.5	36.9	83.5	46.6	154	71
3	21982.530	27.1	40.3	11.5	42.0	36.9	83.5	46.6	305	81
4	22554.520	26.8	40.1	11.0	42.0	35.9	83.5	47.6	344	213
----- Vertical -----										
5	18726.940	25.9	40.3	10.3	39.8	36.7	83.5	46.8	264	67
6	24600.740	29.9	40.2	11.8	42.0	39.9	83.5	43.6	100	35

Remark: Margin (dB) = Limit – Result

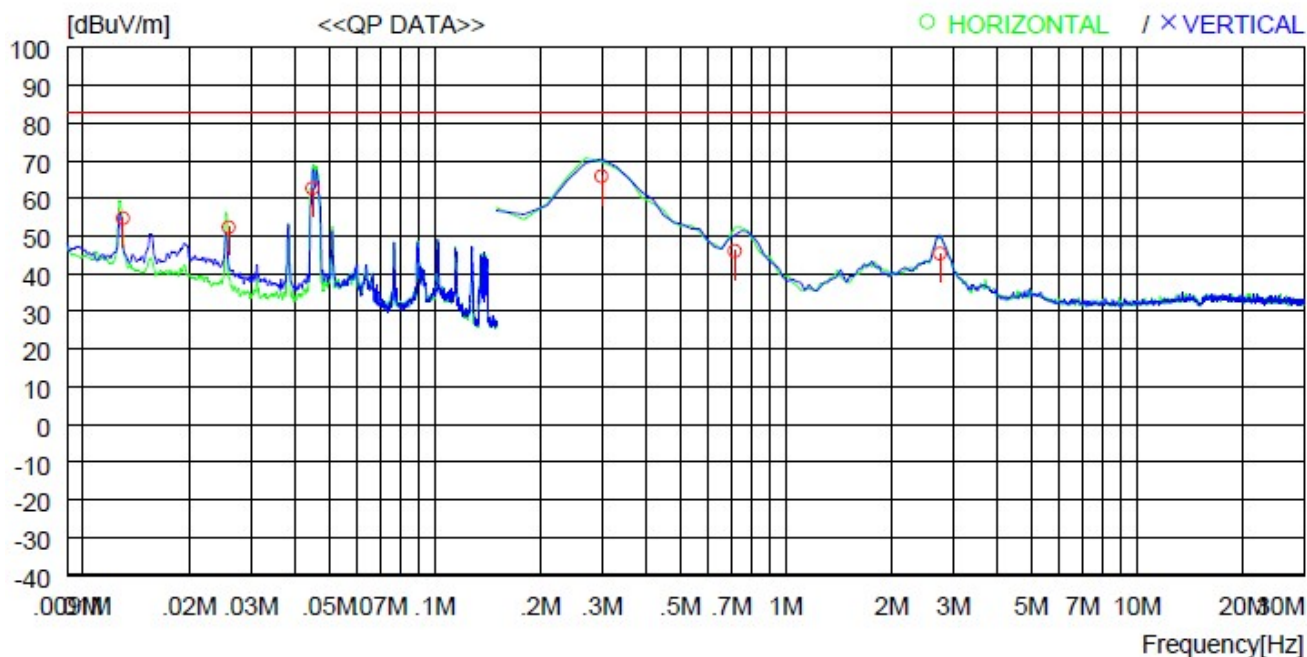
Result = Reading PEAK + Antenna Factor + Loss – Gain

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

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	: October 13, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



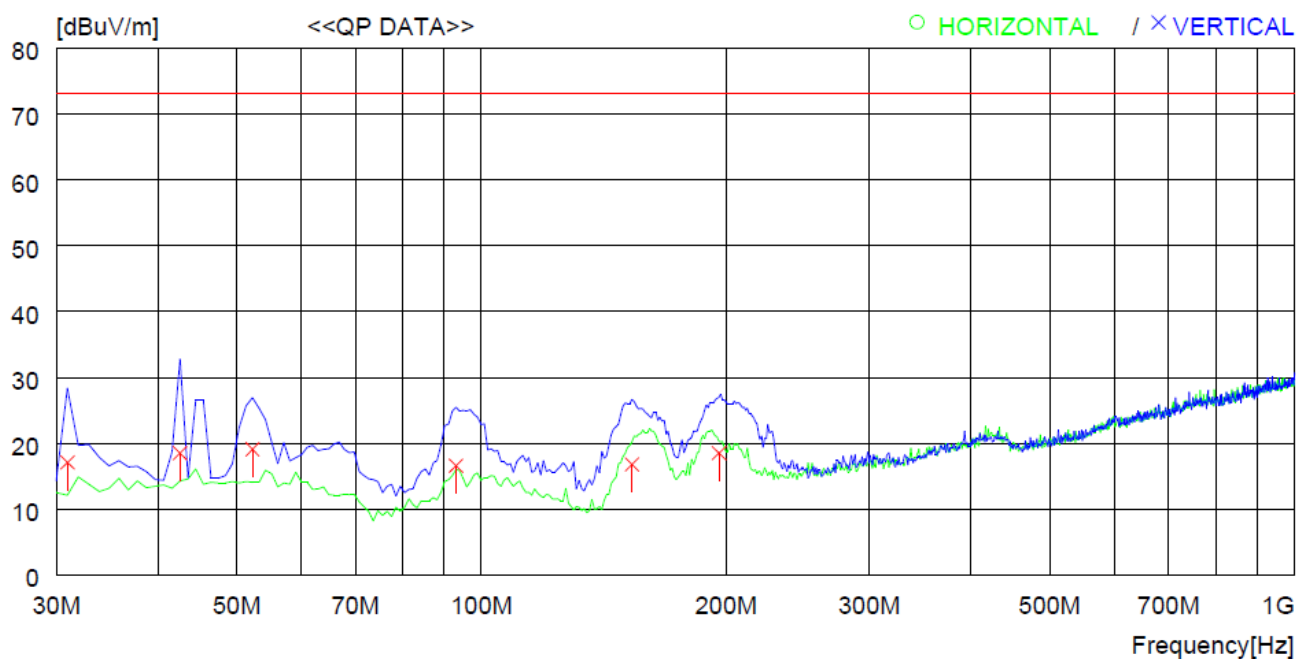
No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	0.013	35.5	19.1	0.1	0.0	54.7	82.6	27.9	100	195
2	0.026	32.6	19.6	0.1	0.0	52.3	82.6	30.3	100	359
3	0.045	42.5	20.0	0.1	0.0	62.6	82.6	20.0	100	359
4	0.299	45.6	19.9	0.3	0.0	65.8	82.6	16.8	100	0
5	0.717	25.6	20.0	0.4	0.0	46.0	82.6	36.6	100	0
6	2.747	24.9	19.8	0.6	0.0	45.3	82.6	37.3	100	19

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.

Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



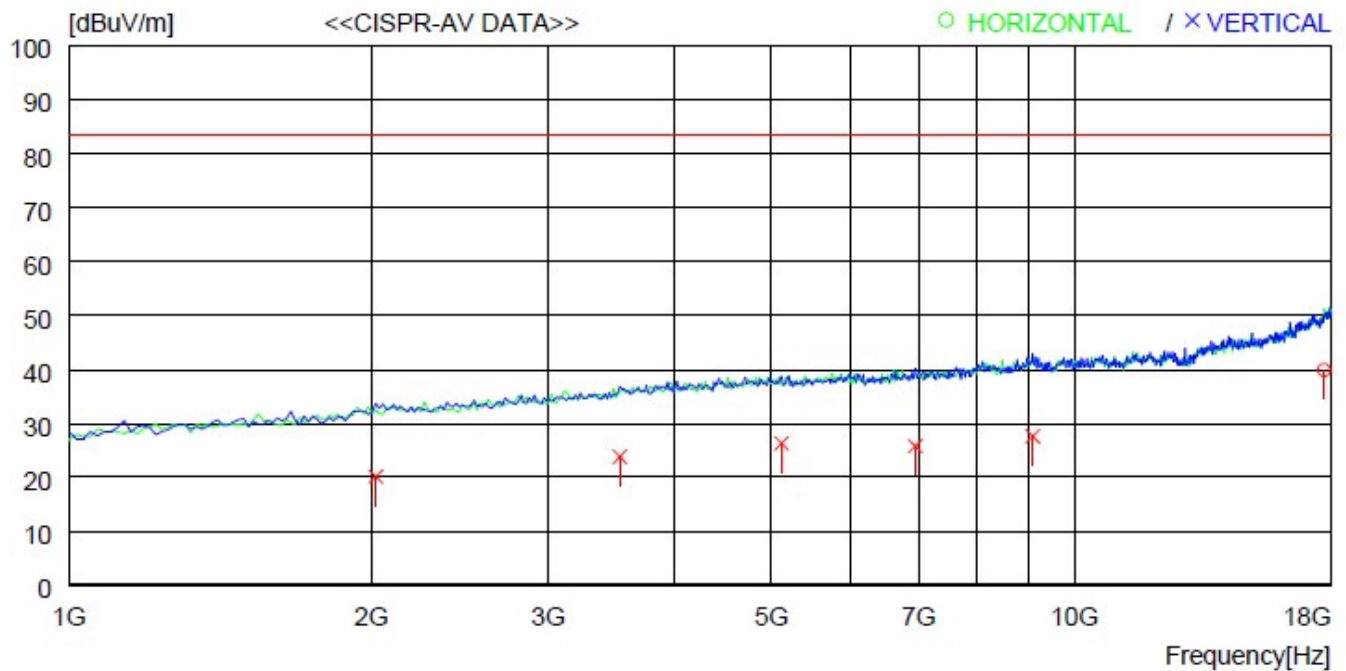
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	30.970	31.4	11.8	2.2	28.3	17.1	73.1	56.0	214	119
2	42.610	30.5	13.8	2.5	28.3	18.5	73.1	54.6	109	42
3	52.310	31.2	13.7	2.5	28.3	19.1	73.1	54.0	111	355
4	93.050	30.3	11.0	3.5	28.2	16.6	73.1	56.5	106	355
5	153.190	32.1	8.1	4.5	27.9	16.8	73.1	56.3	121	0
6	195.870	30.3	10.5	5.4	27.7	18.5	73.1	54.6	134	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.

Cooking Areas 1			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



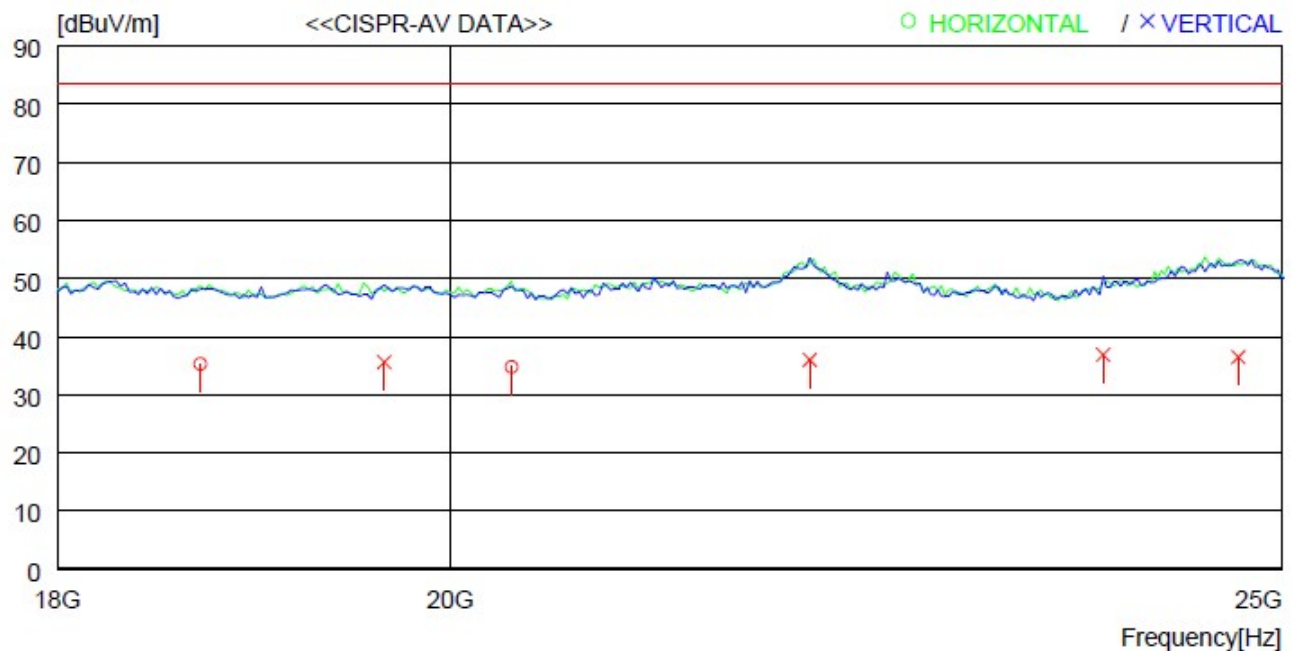
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	17728.020	28.9	43.8	7.8	40.6	39.9	83.5	43.6	106	0
----- Vertical -----										
2	2020.363	32.5	28.2	2.1	42.7	20.1	83.5	63.4	105	359
3	3533.254	32.5	32.1	2.8	43.6	23.8	83.5	59.7	125	54
4	5114.011	31.4	34.6	3.3	43.0	26.3	83.5	57.2	199	5
5	6950.941	28.7	35.7	3.7	42.3	25.8	83.5	57.7	234	261
6	9092.534	27.5	37.2	4.4	41.5	27.6	83.5	55.9	201	94

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.

Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



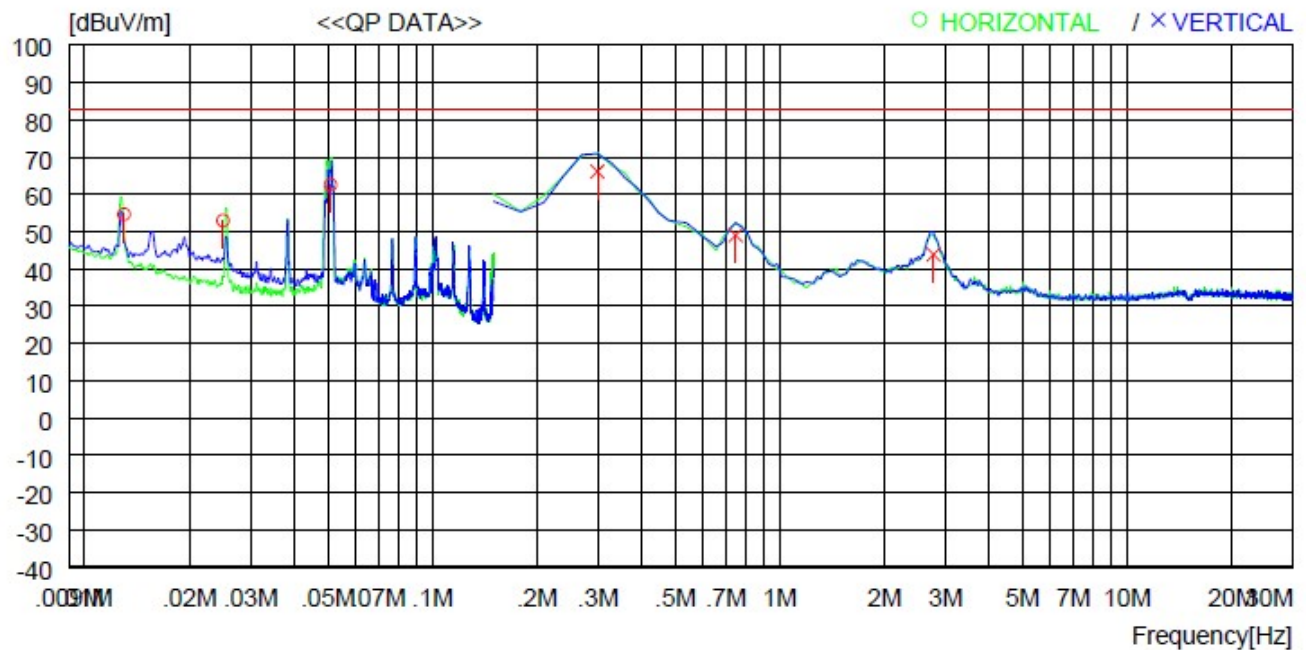
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	18704.260	24.4	40.3	10.3	39.7	35.3	83.5	48.2	166	1
2	20332.620	24.9	40.2	10.8	41.1	34.8	83.5	48.7	175	1
----- Vertical -----										
3	19650.660	25.4	40.3	10.6	40.7	35.6	83.5	47.9	230	192
4	22026.460	26.2	40.3	11.5	42.0	36.0	83.5	47.5	361	1
5	23830.940	27.4	40.1	11.5	42.1	36.9	83.5	46.6	178	192
6	24710.090	26.6	40.2	11.8	42.1	36.5	83.5	47.0	255	100

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.

Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



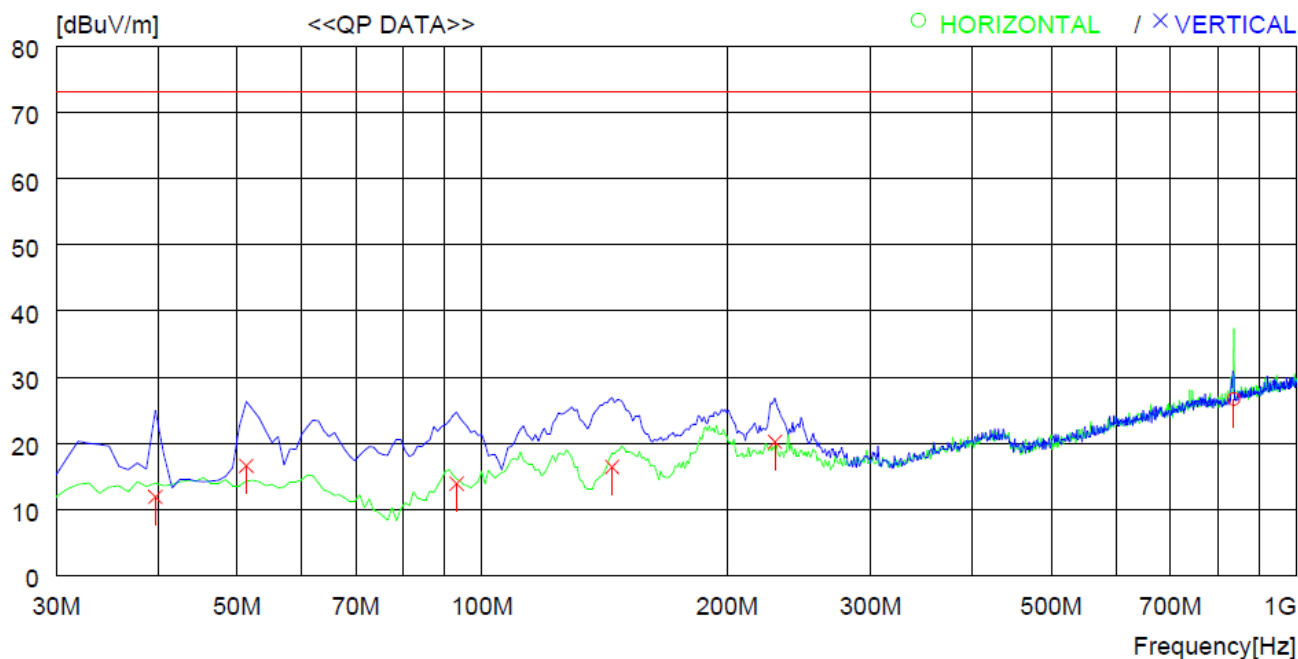
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	35.4	19.1	0.1	0.0	54.6	82.6	28.0	100	228
2	0.025	33.2	19.6	0.1	0.0	52.9	82.6	29.7	100	346
3	0.051	42.3	20.1	0.1	0.0	62.5	82.6	20.1	100	236
----- Vertical -----										
4	0.299	45.9	19.9	0.3	0.0	66.1	82.6	16.5	100	208
5	0.747	28.6	20.0	0.4	0.0	49.0	82.6	33.6	100	5
6	2.777	23.4	19.8	0.6	0.0	43.8	82.6	38.8	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.

Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



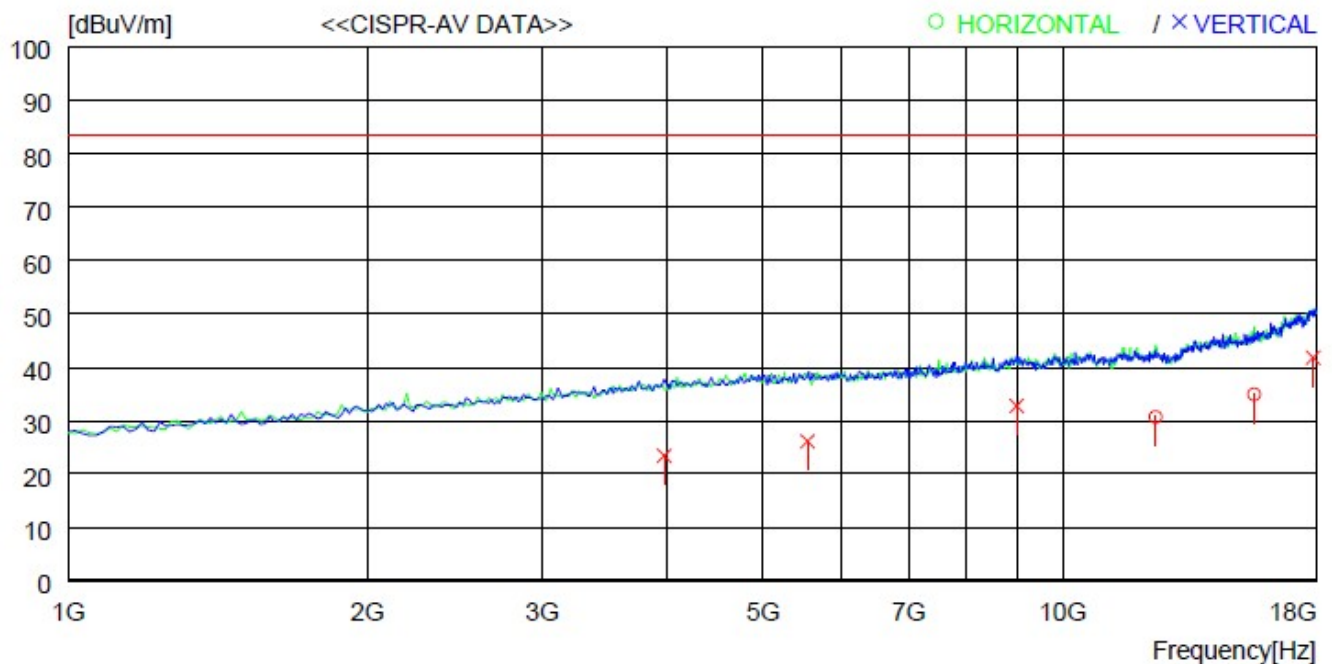
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	837.031	22.1	20.9	11.8	28.1	26.7	73.1	46.4	288	59
----- Vertical -----										
2	39.700	24.4	13.4	2.4	28.3	11.9	73.1	61.2	163	111
3	51.340	28.7	13.7	2.5	28.3	16.6	73.1	56.5	225	355
4	93.050	27.6	11.0	3.5	28.2	13.9	73.1	59.2	106	359
5	144.460	32.1	8.0	4.2	27.9	16.4	73.1	56.7	154	121
6	228.850	30.5	11.6	5.7	27.6	20.2	73.1	52.9	184	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.

Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



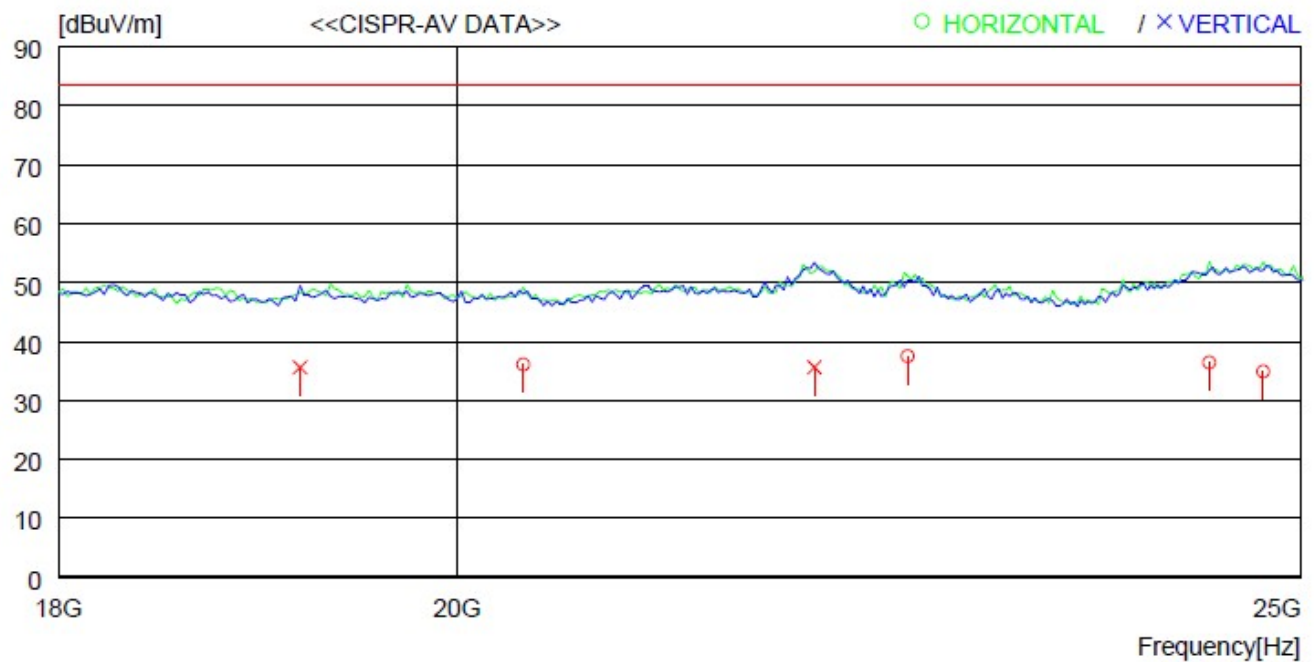
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	12407.610	29.8	38.0	5.2	42.3	30.7	83.5	52.8	108	77
2	15586.520	28.7	41.4	6.2	41.4	34.9	83.5	48.6	164	300
----- Vertical -----										
3	3975.934	31.2	33.1	2.8	43.7	23.4	83.5	60.1	235	110
4	5539.776	30.5	34.8	3.5	42.7	26.1	83.5	57.4	202	259
5	8990.125	32.8	37.1	4.3	41.4	32.8	83.5	50.7	306	0
6	17864.040	30.0	44.2	8.1	40.5	41.8	83.5	41.7	105	0

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.

Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



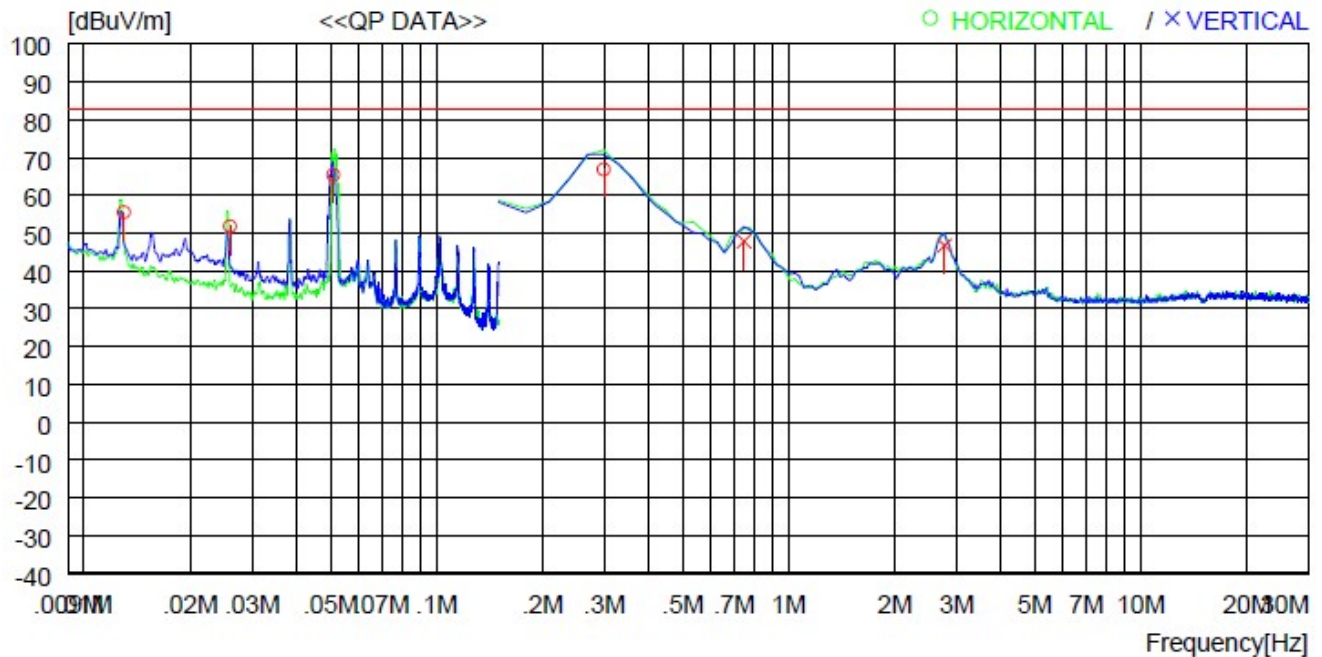
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20354.510	26.2	40.2	10.8	41.1	36.1	83.5	47.4	202	0
2	22532.890	28.4	40.1	11.0	42.0	37.5	83.5	46.0	304	155
3	24402.240	26.4	40.2	11.8	42.0	36.4	83.5	47.1	396	0
4	24754.180	24.9	40.3	11.8	42.1	34.9	83.5	48.6	374	0
----- Vertical -----										
5	19188.280	25.3	40.3	10.4	40.4	35.6	83.5	47.9	150	159
6	21982.930	25.8	40.3	11.5	42.0	35.6	83.5	47.9	207	140

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.

Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



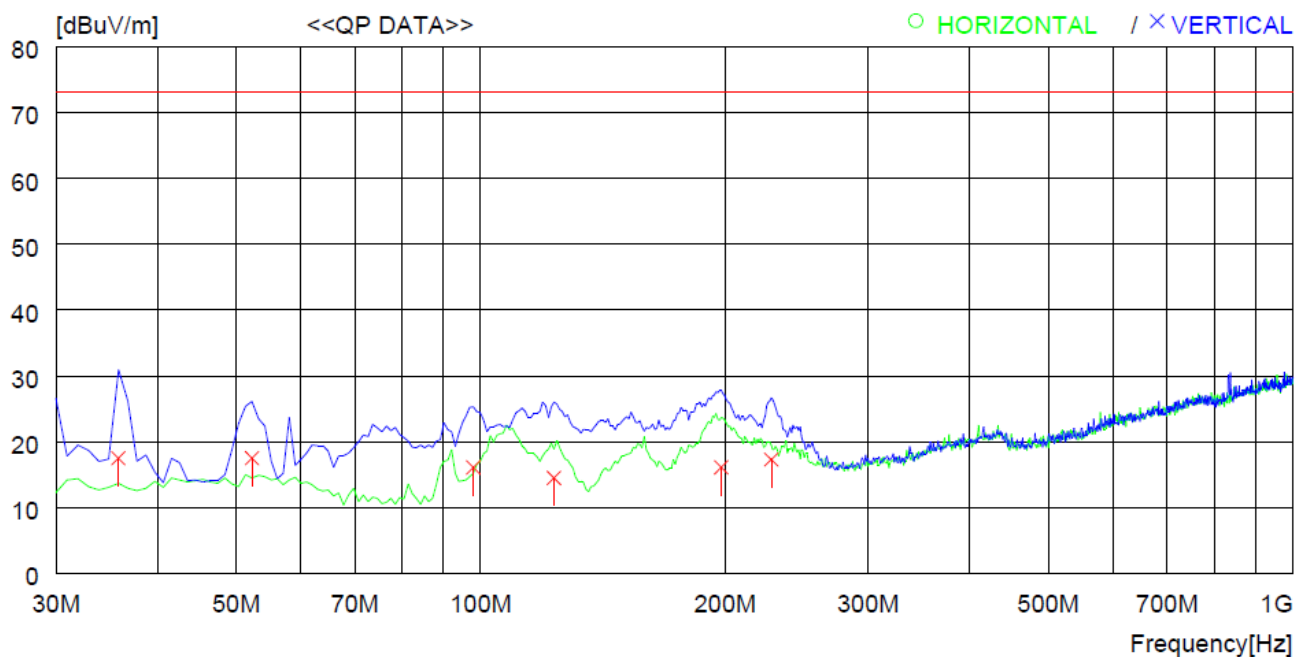
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	36.3	19.1	0.1	0.0	55.5	82.6	27.1	100	359
2	0.026	32.1	19.6	0.1	0.0	51.8	82.6	30.8	100	359
3	0.051	45.2	20.1	0.1	0.0	65.4	82.6	17.2	100	328
4	0.299	46.6	19.9	0.3	0.0	66.8	82.6	15.8	100	0
----- Vertical -----										
5	0.747	27.4	20.0	0.4	0.0	47.8	82.6	34.8	100	313
6	2.777	26.3	19.8	0.6	0.0	46.7	82.6	35.9	100	192

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.

Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



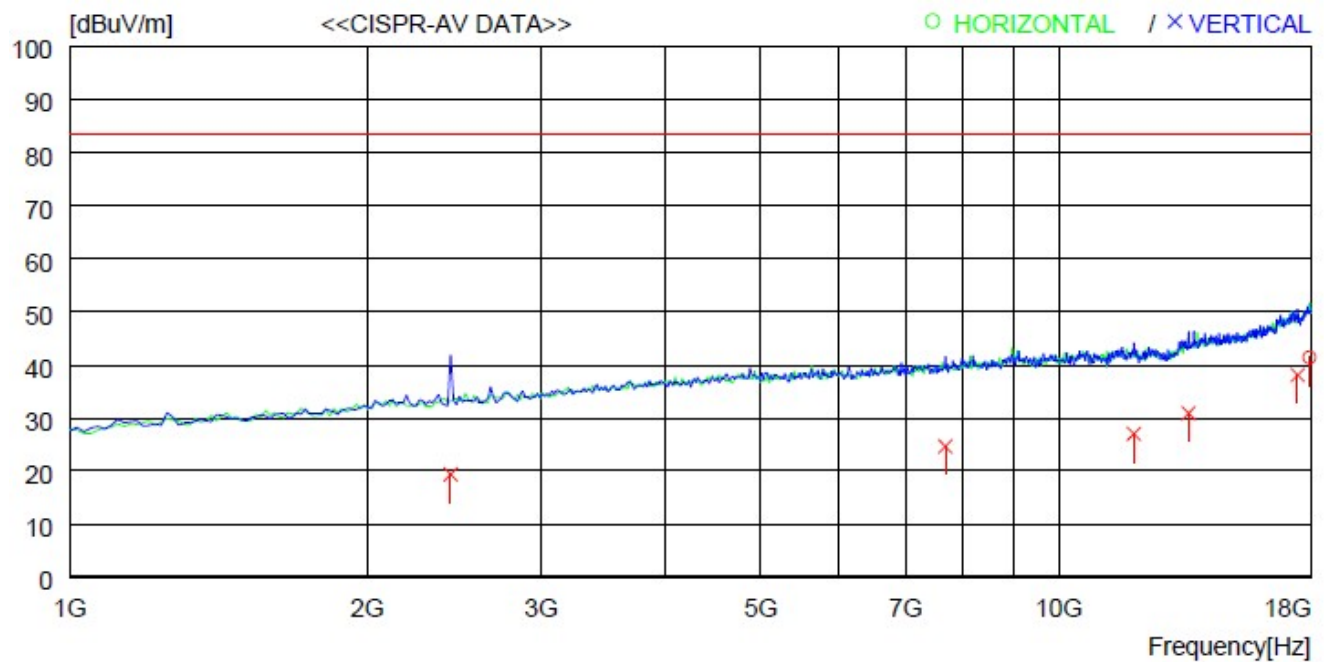
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	35.820	30.8	12.7	2.3	28.3	17.5	73.1	55.6	106	34
2	52.310	29.6	13.7	2.5	28.3	17.5	73.1	55.6	110	0
3	97.900	28.7	11.9	3.6	28.1	16.1	73.1	57.0	124	0
4	123.120	29.4	9.3	3.8	28.0	14.5	73.1	58.6	263	158
5	197.810	28.0	10.4	5.4	27.7	16.1	73.1	57.0	121	309
6	227.880	27.6	11.6	5.7	27.6	17.3	73.1	55.8	103	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.

Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



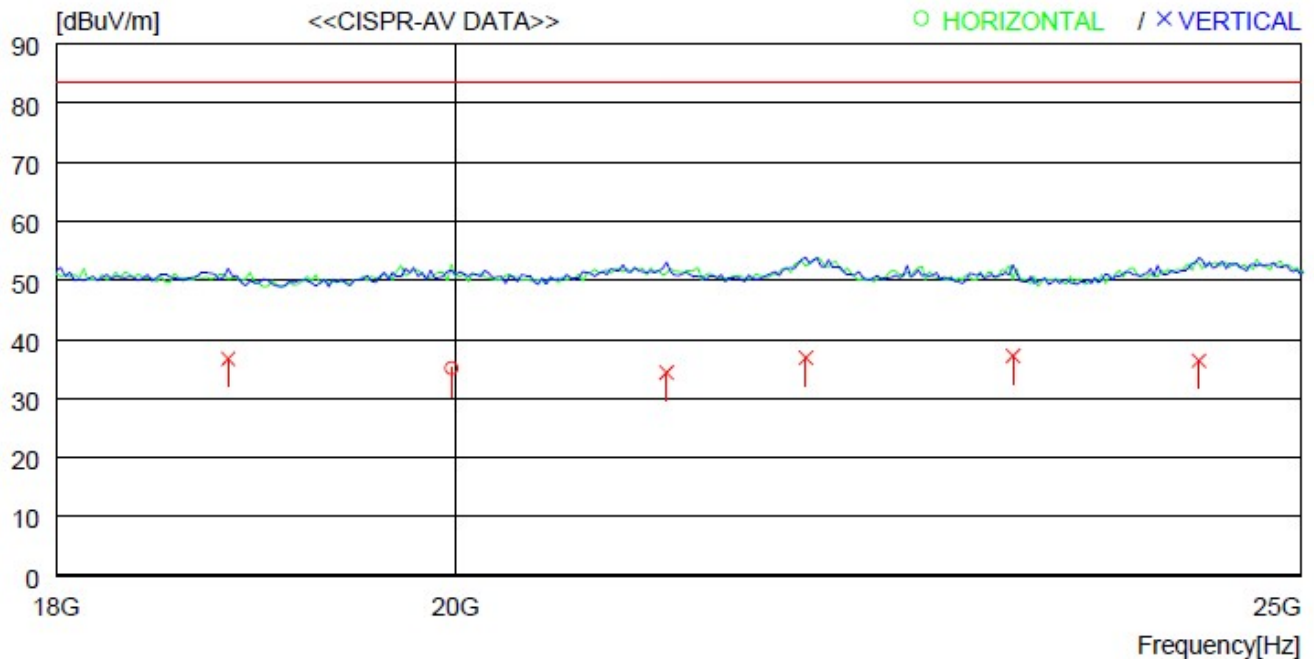
No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	17932.990	29.2	44.4	8.2	40.4	41.4	83.5	42.1	100	352
----- Vertical -----										
2	2428.216	31.1	29.1	2.2	43.0	19.4	83.5	64.1	201	217
3	7681.332	26.6	36.2	4.0	42.2	24.6	83.5	58.9	108	19
4	11914.530	26.4	37.9	5.2	42.5	27.0	83.5	56.5	155	359
5	13529.130	27.9	39.1	5.7	41.8	30.9	83.5	52.6	311	2
6	17439.750	28.4	43.2	7.3	40.8	38.1	83.5	45.4	206	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.

Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



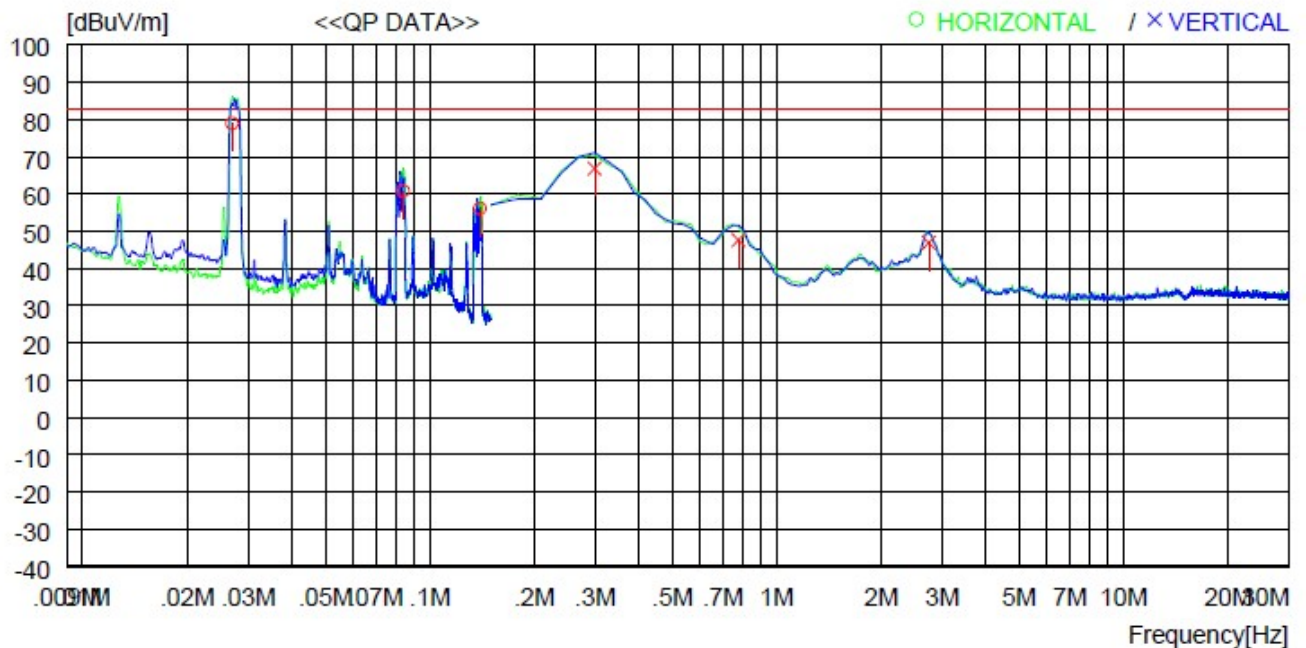
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	19980.680	25.5	40.2	11.0	41.6	35.1	83.5	48.4	109	0
----- Vertical -----										
2	18836.640	26.5	40.2	10.5	40.5	36.7	83.5	46.8	123	359
3	21146.580	24.8	40.2	11.1	41.7	34.4	83.5	49.1	240	359
4	21938.890	27.4	40.3	11.3	42.1	36.9	83.5	46.6	359	359
5	23170.970	27.5	40.2	11.8	42.3	37.2	83.5	46.3	101	184
6	24336.050	26.6	40.1	11.9	42.2	36.4	83.5	47.1	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.

Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



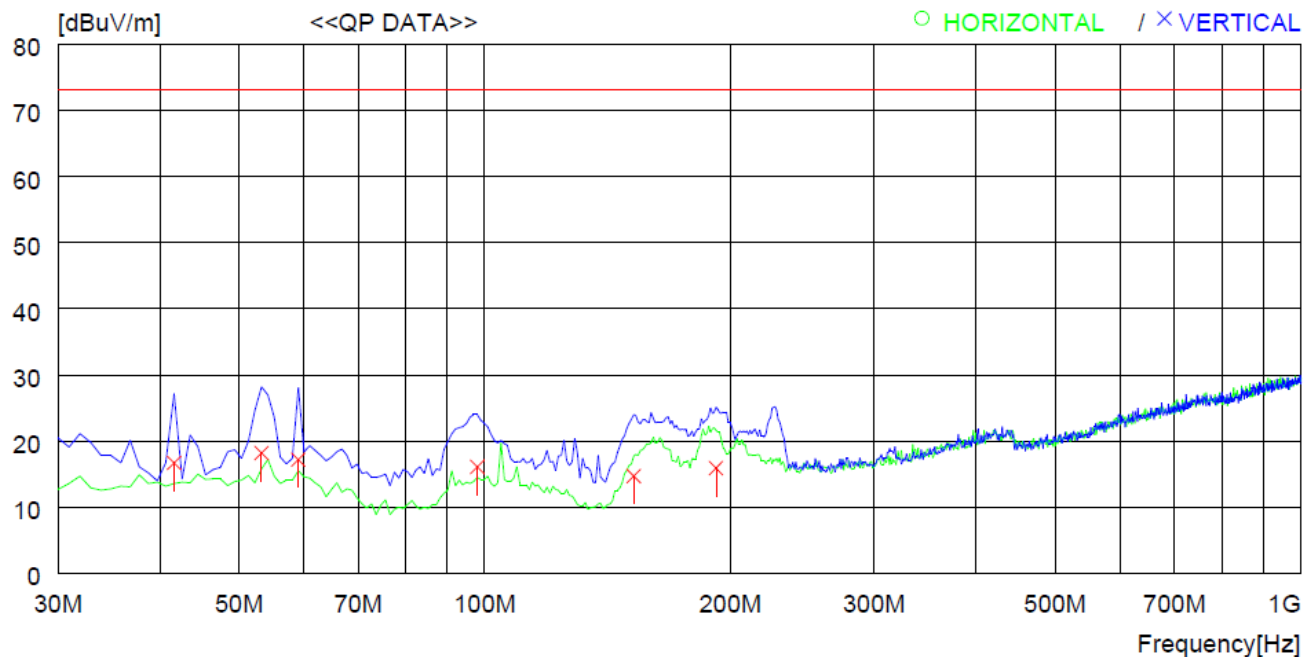
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.027	59.1	19.7	0.1	0.0	78.9	82.6	3.7	100	351
2	0.084	40.5	20.1	0.2	0.0	60.8	82.6	21.8	100	359
3	0.140	35.8	20.1	0.2	0.0	56.1	82.6	26.5	100	359
----- Vertical -----										
4	0.299	46.6	19.9	0.3	0.0	66.8	82.6	15.8	100	0
5	0.777	27.1	20.0	0.5	0.0	47.6	82.6	35.0	100	54
6	2.747	26.5	19.8	0.6	0.0	46.9	82.6	35.7	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.

Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: October 13, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



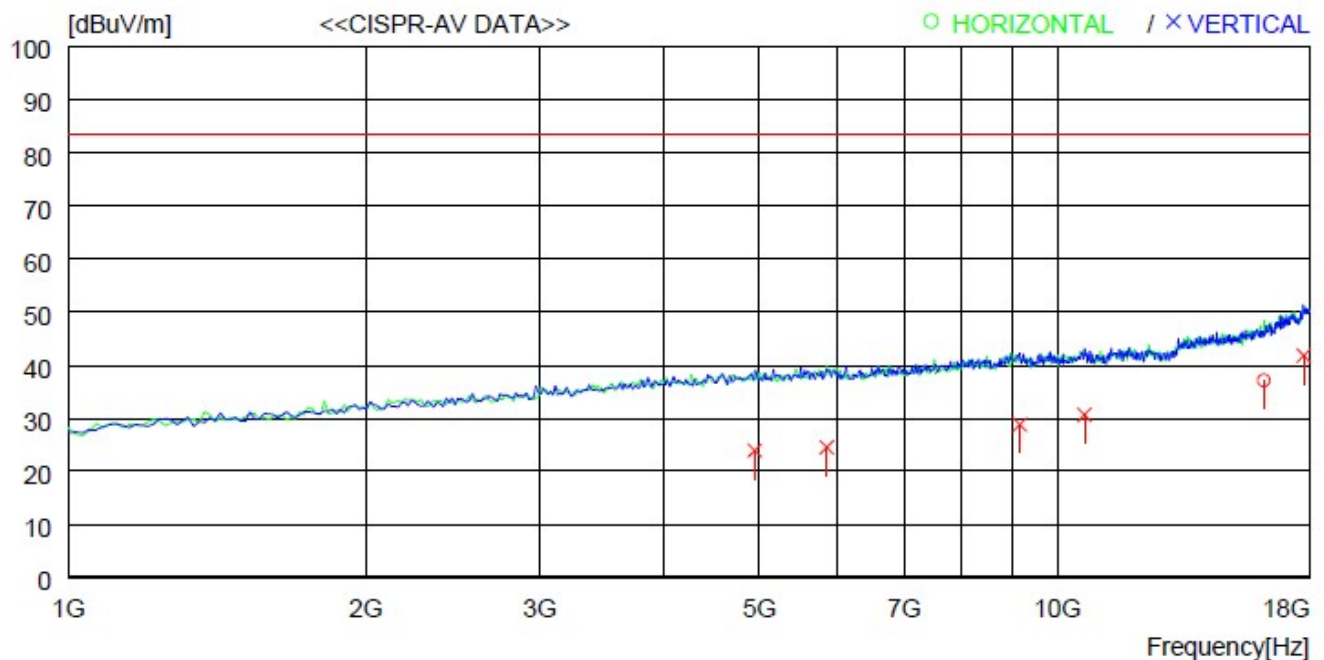
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	41.640	28.9	13.7	2.4	28.3	16.7	73.1	56.4	206	359
2	53.280	30.3	13.6	2.6	28.3	18.2	73.1	54.9	208	359
3	59.100	29.5	13.3	2.7	28.3	17.2	73.1	55.9	241	359
4	97.900	28.7	11.9	3.6	28.1	16.1	73.1	57.0	103	0
5	152.220	30.1	8.0	4.5	27.9	14.7	73.1	58.4	105	0
6	191.990	27.6	10.6	5.4	27.7	15.9	73.1	57.2	115	81

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.

Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



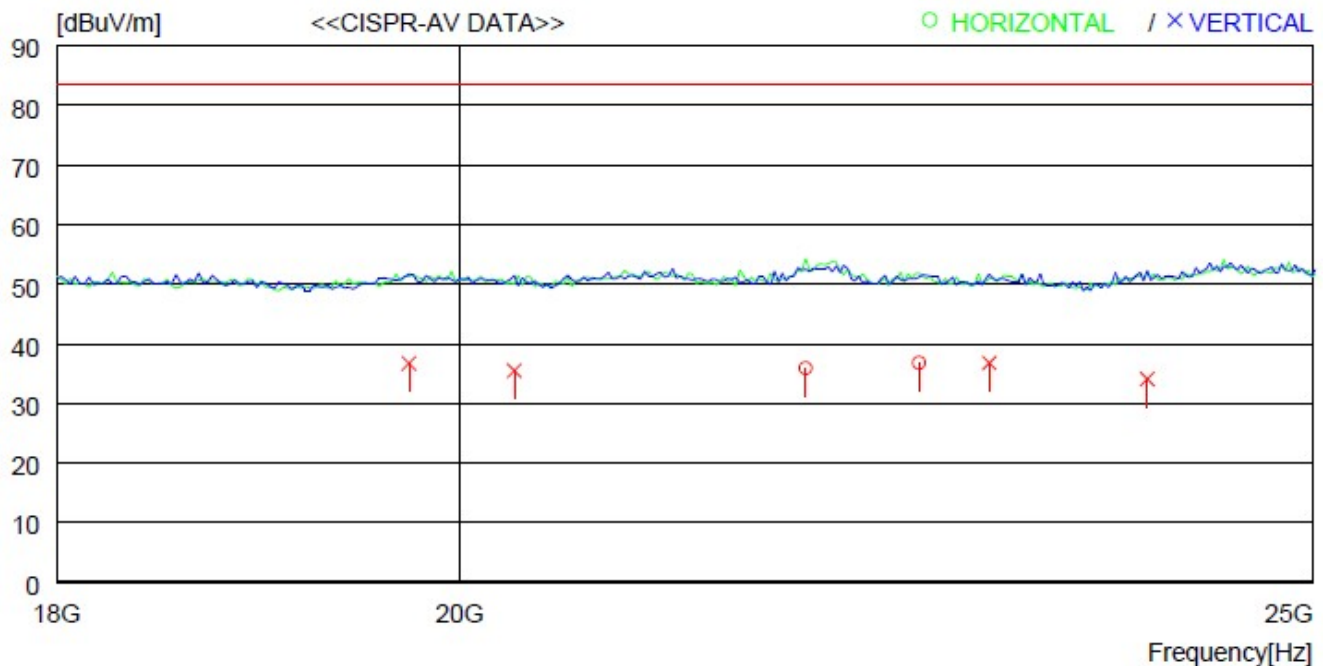
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	16181.660	30.2	41.9	6.3	41.3	37.1	83.5	46.4	111	359
----- Vertical -----										
2	4944.940	29.3	34.5	3.2	43.1	23.9	83.5	59.6	108	0
3	5845.011	28.5	34.9	3.5	42.4	24.5	83.5	59.0	121	0
4	9160.940	28.8	37.2	4.4	41.6	28.8	83.5	54.7	101	0
5	10656.480	30.5	37.5	4.9	42.3	30.6	83.5	52.9	106	0
6	17745.760	30.6	43.9	7.8	40.5	41.8	83.5	41.7	180	23

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.

Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: October 13, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	21894.820	26.1	40.3	11.4	41.9	35.9	83.5	47.6	253	0
2	22554.850	27.7	40.1	11.0	42.0	36.8	83.5	46.7	217	224
----- Vertical -----										
3	19738.210	26.5	40.3	10.7	40.8	36.7	83.5	46.8	211	346
4	20288.010	25.6	40.2	10.8	41.1	35.5	83.5	48.0	239	359
5	22972.260	27.9	40.2	11.1	42.4	36.8	83.5	46.7	200	321
6	23940.840	24.4	40.1	11.7	42.1	34.1	83.5	49.4	396	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.

6. SAMPLE CALCULATIONS

$$\text{dB}\mu\text{V} = 20 \text{ Log}_{10}(\mu\text{V})$$

$$\text{Margin} = \text{Limit} - \text{Result}$$

-. Example 1: 3.60500 MHz

Limit	= 56.0 dB μ V (Quasi-peak)
Reading	= 43.2 dB μ V
Correction Factor	= Cable Loss + Pulse Limiter
	= 10.1 dB
Total	= 53.3 dB μ V
Margin	= 56.0 dB μ V – 53.3 dB μ V
	= 2.7 dB

-. Example 2: 0.027 MHz

Limit	= 82.6 dB μ V/m (Quasi-peak)
Reading	= 59.1 dB μ V
Correction Factor	= Antenna Factor (19.7 dB/m) + Cable Loss (0.1 dB) - Amp. Gain (0.0 dB)
	= 19.8 dB
Total	= 78.9 dB μ V/m
Margin	= 82.6 dB μ V/m – 78.9 dB μ V/m
	= 3.7 dB