FCC 47 CFR PART 18

TEST REPORT

Test Report No.	**: OT-239-RED-021**
Reception No.	**: 2308002782**
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	**: HOUSEHOLE ELECTRIC RANGE**
Model Name	**: LSIS6338FE**
Multiple Model Name	**: LSIS6338*E**
FCC ID.	**: BEJS47413HA**
Serial number	**: N/A**
Total page of Report	**: 70 pages (including this page)**
Date of Incoming	**: August 29, 2023**
Test Period	**: August 31, 2023 ~ September 01, 2023**
Date of Issuing	**: September 06, 2023**

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 / Manager
EMC Testing Div.
ONETECH Corp.

Approved by:

Seung-Hyun, Park / Senior Manager
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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APPENDIX A – TEST SET-UP PHOTOGRAPHS

APPENDIX B – PHOTOGRAPHS OF EUT

APPENDIX C – INTERNAL PHOTOGRAPHS

APPENDIX D – DECLARATION OF CONFORMITY

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

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

Revision History

Rev. No.	Issued Report No.	Issued Date	Revisions	Section Affected
0	OT-239-RED-021	September 06, 2023	Initial Issue	All

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

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

1. VERIFICATION OF COMPLIANCE

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

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

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

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

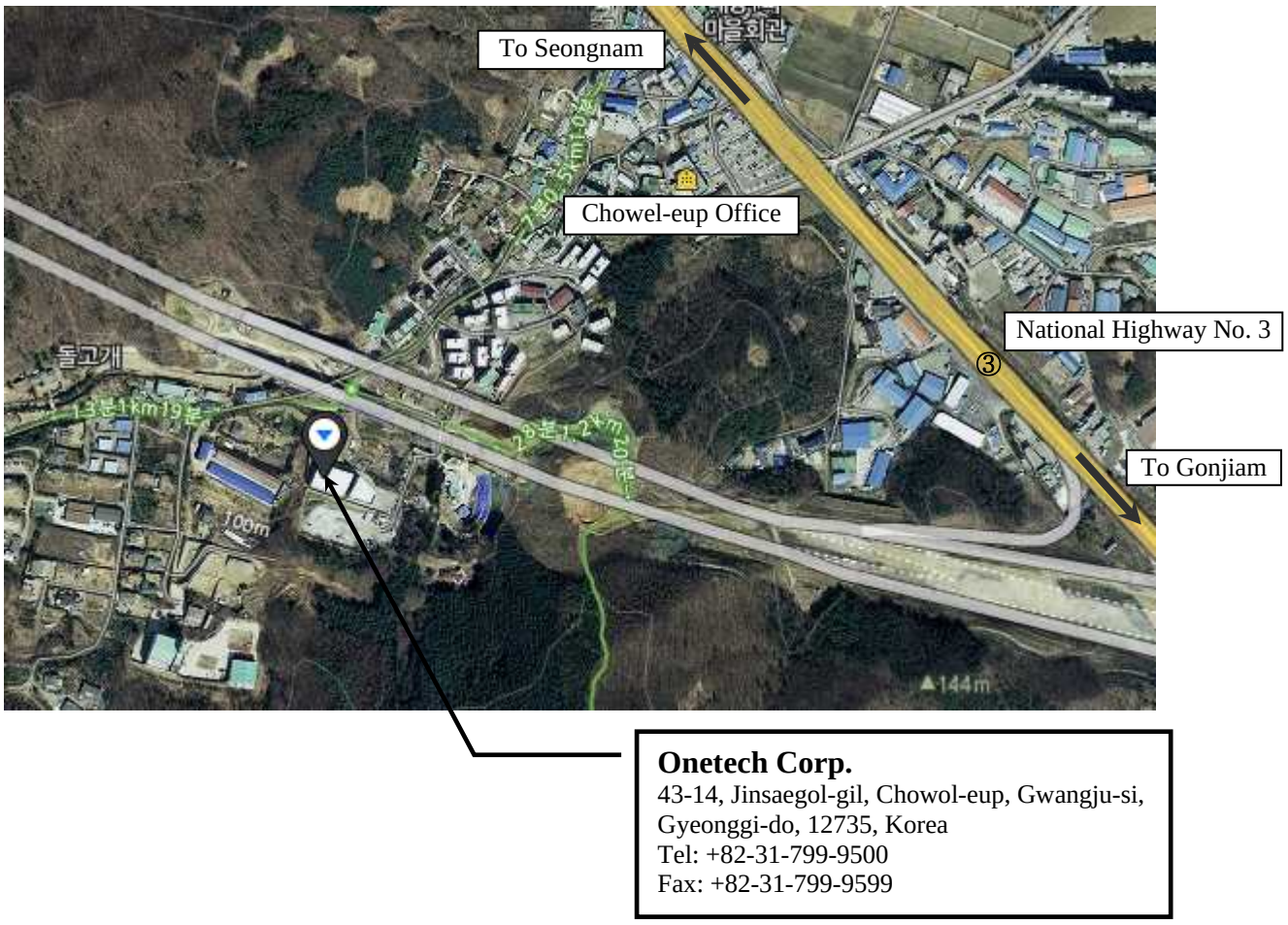
2. TEST FACILITY

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

These measurement tests were conducted at Onetech Corp.

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

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



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

3.1 Description of EUT

The LG Electronics USA, Inc., Model LSIS6338FE (referred to as the EUT in this report) is a HOUSEHOLE 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-001) * Wi-Fi Module FCC ID : BEJ-LCWB001
NUMBER OF PCB LAYERS	-
P. C. Board name	-
Induction cooking range Operating frequency (ISM frequency band)	26 kHz ~ 75 kHz
ELECTRICAL RATING	120/240 V, 11.9k W Or 120/208 V, 10.2 kW/ 60 Hz
EXTERNAL CONNECTOR	AC IN

3.2 Model Differences

LSIS6338FE, LSIS6338*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
HOUSEHOLE ELECTRIC RANGE (EUT)	LSIS6338FE	LG Electronics USA, Inc.	-

3.4 System Configuration

DEVICE TYPE	MODEL/PART NUMBER	MANUFACTURER
HOUSEHOLE ELECTRIC RANGE	LSIS6338FE	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

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4. DESCRIPTION OF TESTS

4.1 Test Methodology

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

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

4.2 Test Condition

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

-. Test Voltage / Frequency:

1) AC 208/240 V / 60 Hz

Test Mode		Operating States
1	Cook mode	After AC power was applied to the EUT, the test was performed by observing the cook mode operation status through the EUT.

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 : 25.9 ℃

Relative humidity : 50.5 % 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 : 2.1 dB

Conducted emission, CISPR-average detection : 2.1 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	Mar. 06, 2023 (1Y)
■ -	LT32C	Afj Instruments	LISN	32032039322	Mar 07, 2023 (1Y)
□	3825/2	EMCO	AMN	9109-1867	Mar. 07, 2023 (1Y)
■ -	11947A	Hewlett Packard	Transient Limiter	3107A02762	Mar. 07, 2023 (1Y)

All test equipment used is calibrated on a regular basis.

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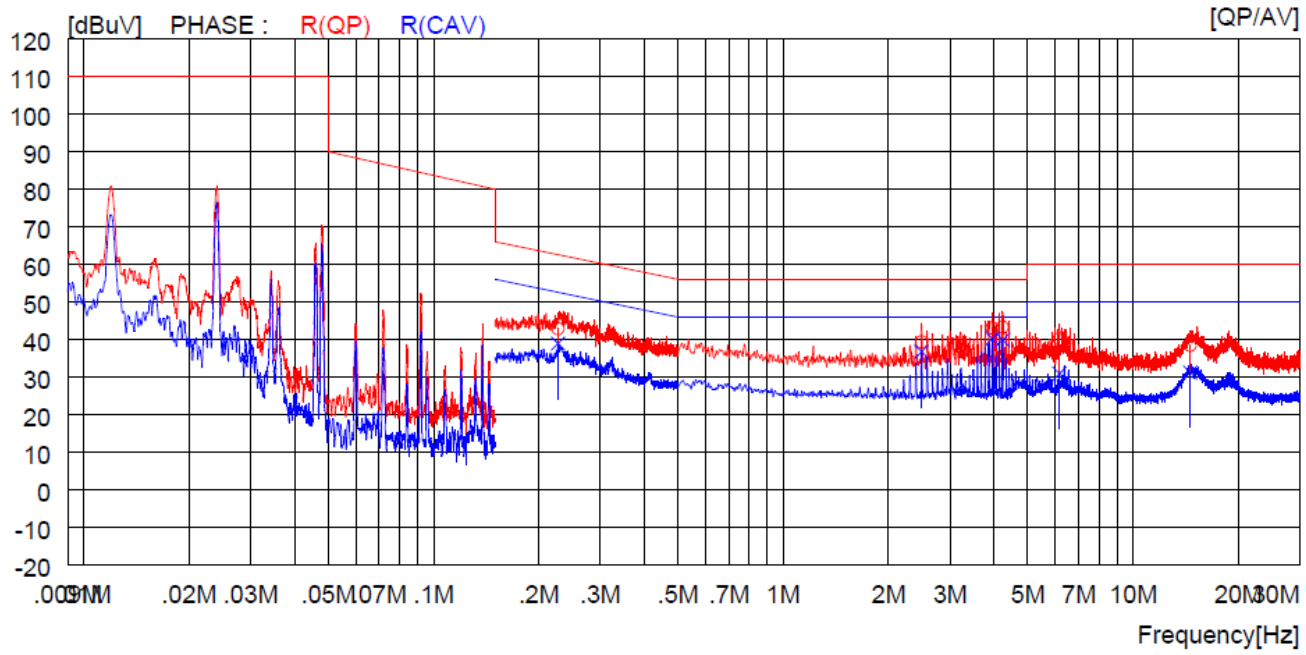
5.1.6 Test Data

5.1.6.1 Operating Condition: AC 208 / 60 Hz

-. Test Result : Pass

Tested by: Young-Jae, Kim / Project Engineer

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.22700	21.2	----	21.7	42.9	----	62.6	----	19.7	----	R(QP)
2	2.48900	17.8	----	21.5	39.3	----	56.0	----	16.7	----	R(QP)
3	3.96500	21.5	----	21.5	43.0	----	56.0	----	13.0	----	R(QP)
4	4.24400	21.8	----	21.5	43.3	----	56.0	----	12.7	----	R(QP)
5	6.16500	18.6	----	21.5	40.1	----	60.0	----	19.9	----	R(QP)
6	14.59000	17.0	----	21.4	38.4	----	60.0	----	21.6	----	R(QP)
7	0.22700	----	17.2	21.7	----	38.9	----	52.6	----	13.7	R(CAV)
8	2.48900	----	15.2	21.5	----	36.7	----	46.0	----	9.3	R(CAV)
9	3.96500	----	18.7	21.5	----	40.2	----	46.0	----	5.8	R(CAV)
10	4.24400	----	18.4	21.5	----	39.9	----	46.0	----	6.1	R(CAV)
11	6.16500	----	9.4	21.5	----	30.9	----	50.0	----	19.1	R(CAV)
12	14.59000	----	9.8	21.4	----	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.

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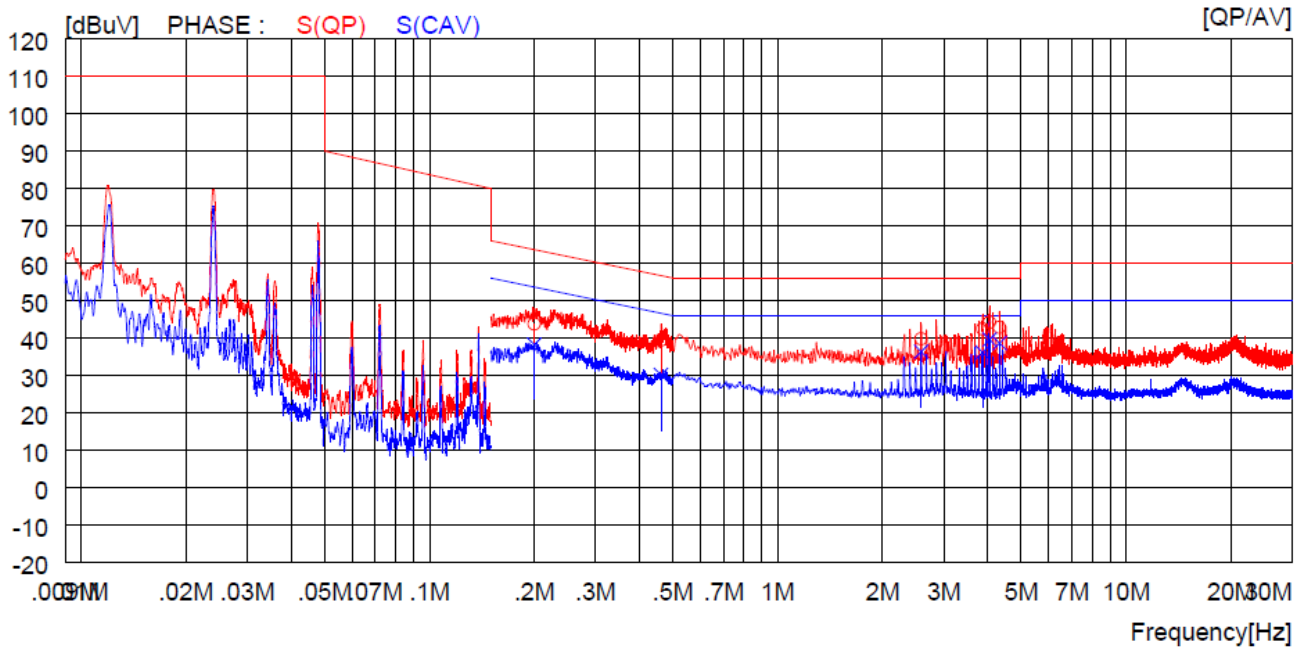
Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



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	0.20000	22.0	----	21.7	43.7	----	63.6	----	19.9	----	S(QP)
2	0.46200	17.8	----	21.6	39.4	----	56.7	----	17.3	----	S(QP)
3	2.58400	18.3	----	21.5	39.8	----	56.0	----	16.2	----	S(QP)
4	3.87500	20.9	----	21.5	42.4	----	56.0	----	13.6	----	S(QP)
5	4.06000	22.7	----	21.5	44.2	----	56.0	----	11.8	----	S(QP)
6	4.33900	21.3	----	21.5	42.8	----	56.0	----	13.2	----	S(QP)
7	0.20000	----	16.6	21.7	----	38.3	----	53.6	----	15.3	S(CAV)
8	0.46200	----	8.5	21.6	----	30.1	----	46.7	----	16.6	S(CAV)
9	2.58400	----	14.8	21.5	----	36.3	----	46.0	----	9.7	S(CAV)
10	3.87500	----	14.6	21.5	----	36.1	----	46.0	----	9.9	S(CAV)
11	4.06000	----	18.1	21.5	----	39.6	----	46.0	----	6.4	S(CAV)
12	4.33900	----	17.1	21.5	----	38.6	----	46.0	----	7.4	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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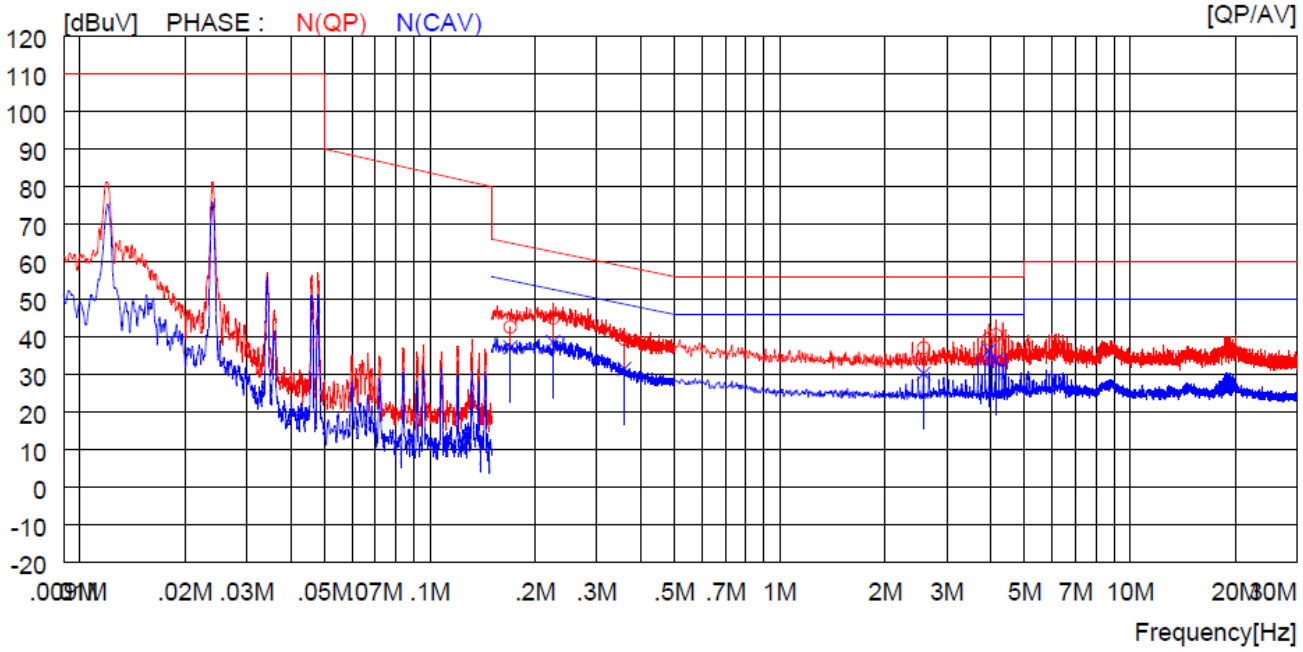
Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



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	0.17000	20.9	----	21.7	42.6	----	65.0	----	22.4	----	N(QP)
2	0.22500	23.3	----	21.7	45.0	----	62.6	----	17.6	----	N(QP)
3	0.36000	17.7	----	21.6	39.3	----	58.7	----	19.4	----	N(QP)
4	2.57500	15.5	----	21.5	37.0	----	56.0	----	19.0	----	N(QP)
5	3.95200	17.9	----	21.5	39.4	----	56.0	----	16.6	----	N(QP)
6	4.14100	19.0	----	21.5	40.5	----	56.0	----	15.5	----	N(QP)
7	0.17000	----	15.5	21.7	----	37.2	----	55.0	----	17.8	N(CAV)
8	0.22500	----	16.9	21.7	----	38.6	----	52.6	----	14.0	N(CAV)
9	0.36000	----	9.9	21.6	----	31.5	----	48.7	----	17.2	N(CAV)
10	2.57500	----	8.7	21.5	----	30.2	----	46.0	----	15.8	N(CAV)
11	3.95200	----	14.8	21.5	----	36.3	----	46.0	----	9.7	N(CAV)
12	4.14100	----	12.3	21.5	----	33.8	----	46.0	----	12.2	N(CAV)

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

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

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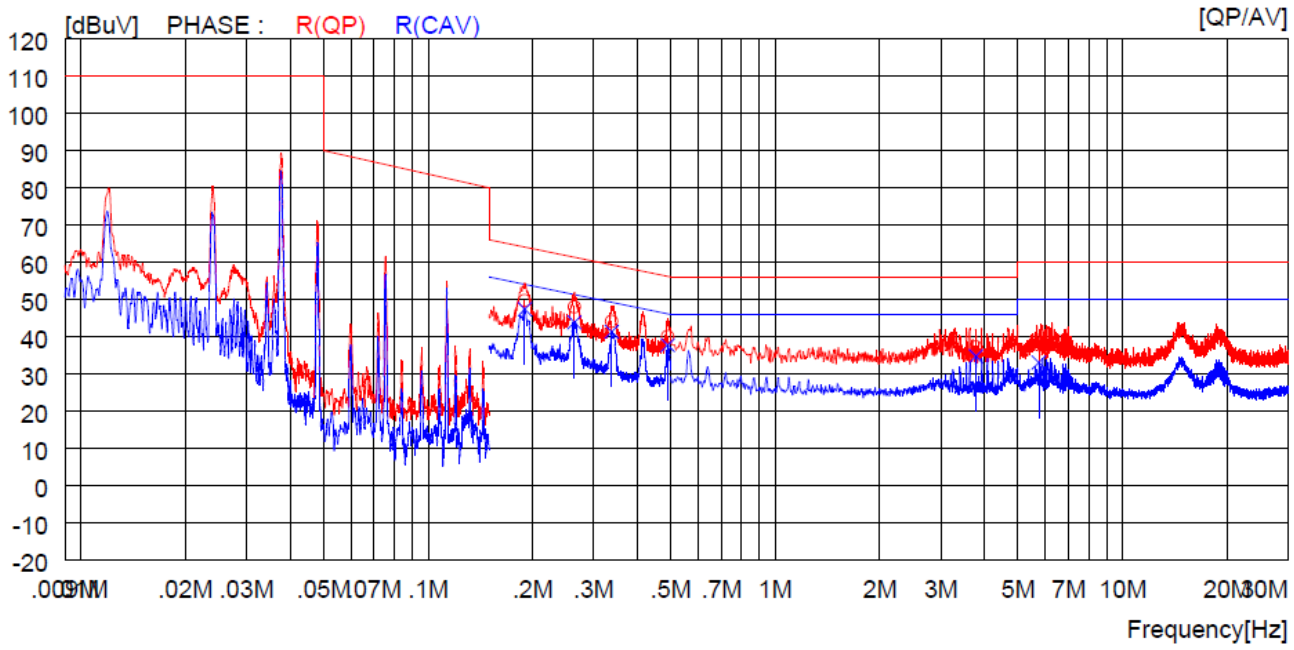
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



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	0.19000	28.0	----	21.7	49.7	----	64.0	----	14.3	----	R(QP)
2	0.26400	26.4	----	21.6	48.0	----	61.3	----	13.3	----	R(QP)
3	0.33800	22.5	----	21.6	44.1	----	59.3	----	15.2	----	R(QP)
4	0.49000	18.4	----	21.6	40.0	----	56.2	----	16.2	----	R(QP)
5	3.78500	15.7	----	21.5	37.2	----	56.0	----	18.8	----	R(QP)
6	5.74500	16.3	----	21.5	37.8	----	60.0	----	22.2	----	R(QP)
7	0.19000	----	25.7	21.7	----	47.4	----	54.0	----	6.6	R(CAV)
8	0.26400	----	22.2	21.6	----	43.8	----	51.3	----	7.5	R(CAV)
9	0.33800	----	19.7	21.6	----	41.3	----	49.3	----	8.0	R(CAV)
10	0.49000	----	16.1	21.6	----	37.7	----	46.2	----	8.5	R(CAV)
11	3.78500	----	13.2	21.5	----	34.7	----	46.0	----	11.3	R(CAV)
12	5.74500	----	11.5	21.5	----	33.0	----	50.0	----	17.0	R(CAV)

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

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

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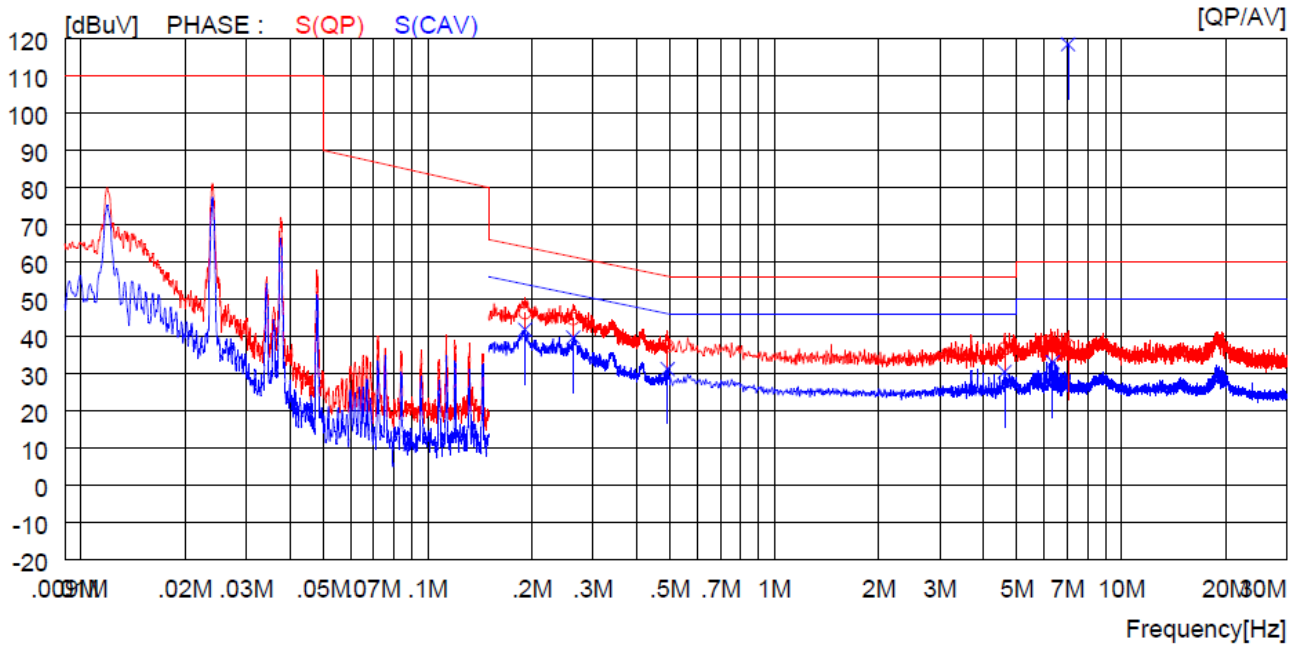
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



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	0.19100	24.6	----	21.7	46.3	----	64.0	----	17.7	----	S(QP)
2	0.26300	23.0	----	21.7	44.7	----	61.3	----	16.6	----	S(QP)
3	0.49300	15.8	----	21.6	37.4	----	56.1	----	18.7	----	S(QP)
4	4.60400	15.2	----	21.5	36.7	----	56.0	----	19.3	----	S(QP)
5	6.34500	15.9	----	21.5	37.4	----	60.0	----	22.6	----	S(QP)
6	7.02500	16.1	----	21.5	37.6	----	60.0	----	22.4	----	S(QP)
7	0.19100	----	20.1	21.7	----	41.8	----	54.0	----	12.2	S(CAV)
8	0.26300	----	18.0	21.7	----	39.7	----	51.3	----	11.6	S(CAV)
9	0.49300	----	9.6	21.6	----	31.2	----	46.1	----	14.9	S(CAV)
10	4.60400	----	8.9	21.5	----	30.4	----	46.0	----	15.6	S(CAV)
11	6.34500	----	11.5	21.5	----	33.0	----	50.0	----	17.0	S(CAV)
12	7.02500	----	97.0	21.5	----	118.5	----	50.0	----	-68.5	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.

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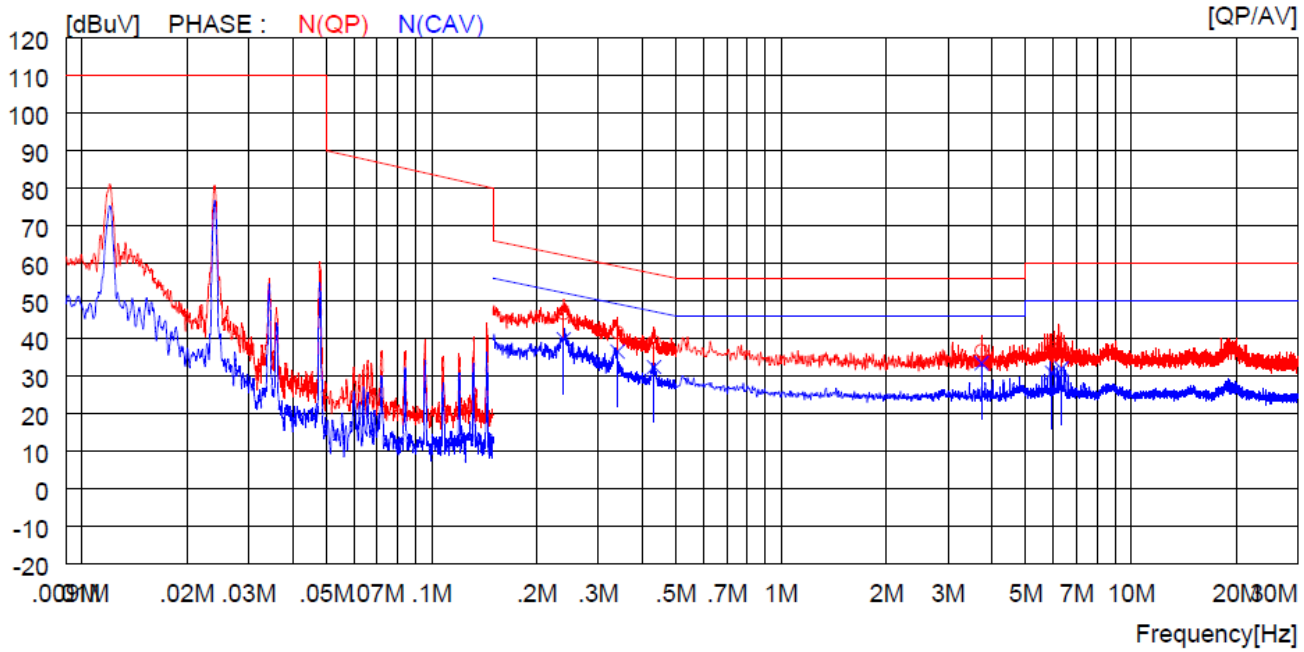
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



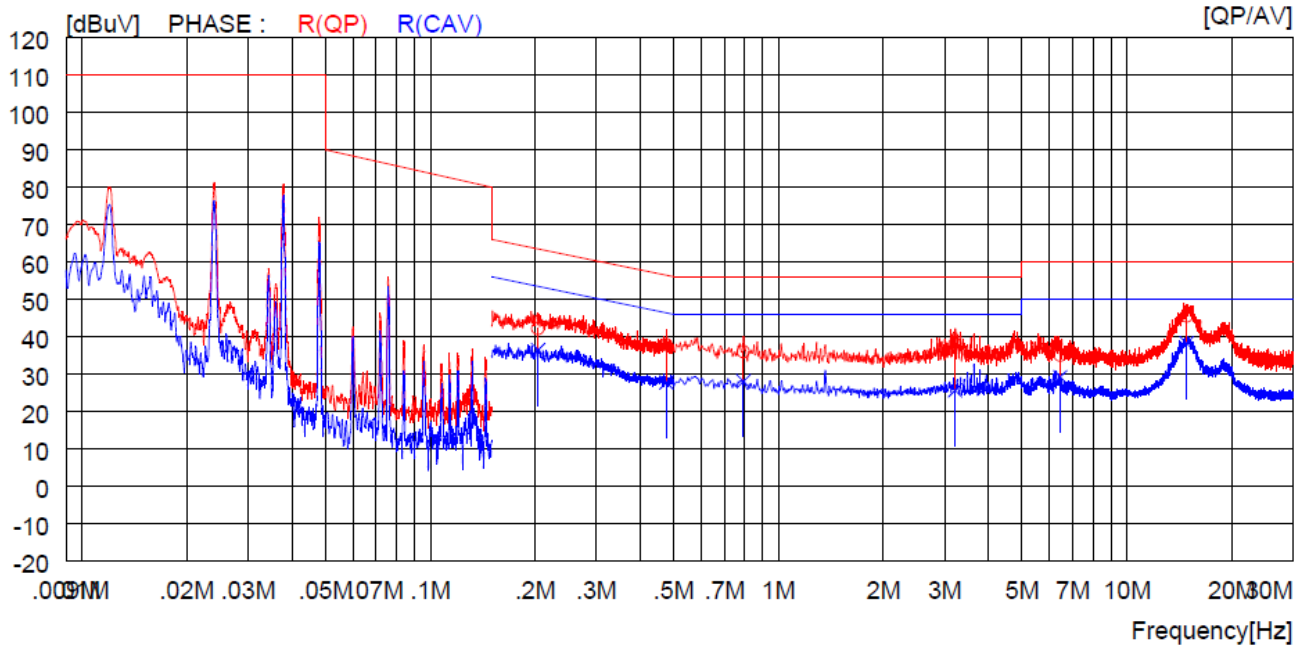
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.23900	25.0	----	21.7	46.7	----	62.1	----	15.4	----	N(QP)
2	0.34000	20.0	----	21.6	41.6	----	59.2	----	17.6	----	N(QP)
3	0.43300	17.5	----	21.6	39.1	----	57.2	----	18.1	----	N(QP)
4	3.74000	15.2	----	21.5	36.7	----	56.0	----	19.3	----	N(QP)
5	5.95000	15.8	----	21.5	37.3	----	60.0	----	22.7	----	N(QP)
6	6.33000	16.3	----	21.5	37.8	----	60.0	----	22.2	----	N(QP)
7	0.23900	----	18.1	21.7	----	39.8	----	52.1	----	12.3	N(CAV)
8	0.34000	----	14.9	21.6	----	36.5	----	49.2	----	12.7	N(CAV)
9	0.43300	----	10.8	21.6	----	32.4	----	47.2	----	14.8	N(CAV)
10	3.74000	----	11.9	21.5	----	33.4	----	46.0	----	12.6	N(CAV)
11	5.95000	----	9.3	21.5	----	30.8	----	50.0	----	19.2	N(CAV)
12	6.33000	----	10.5	21.5	----	32.0	----	50.0	----	18.0	N(CAV)

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

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

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	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



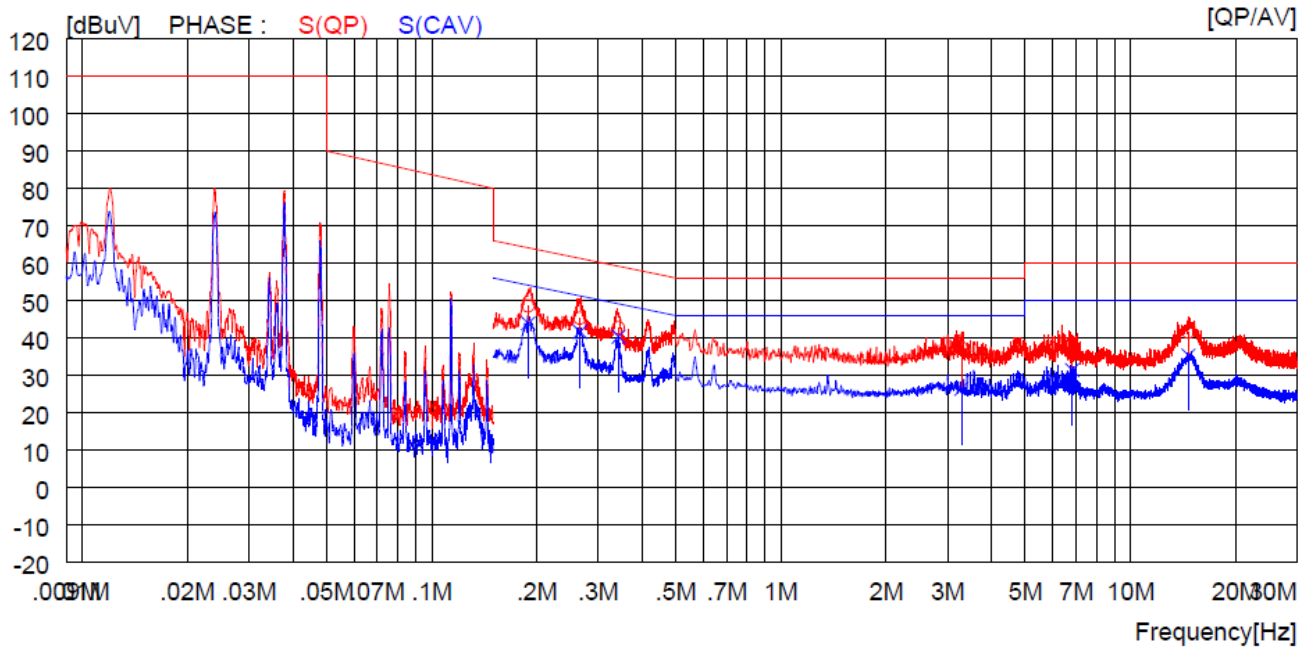
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.20400	20.5	----	21.7	42.2	----	63.4	----	21.2	----	R(QP)
2	0.47700	16.2	----	21.6	37.8	----	56.4	----	18.6	----	R(QP)
3	0.79300	14.5	----	21.5	36.0	----	56.0	----	20.0	----	R(QP)
4	3.21400	16.5	----	21.5	38.0	----	56.0	----	18.0	----	R(QP)
5	6.44000	13.6	----	21.5	35.1	----	60.0	----	24.9	----	R(QP)
6	14.86000	24.1	----	21.4	45.5	----	60.0	----	14.5	----	R(QP)
7	0.20400	----	14.7	21.7	----	36.4	----	53.4	----	17.0	R(CAV)
8	0.47700	----	6.1	21.6	----	27.7	----	46.4	----	18.7	R(CAV)
9	0.79300	----	6.5	21.5	----	28.0	----	46.0	----	18.0	R(CAV)
10	3.21400	----	4.1	21.5	----	25.6	----	46.0	----	20.4	R(CAV)
11	6.44000	----	7.7	21.5	----	29.2	----	50.0	----	20.8	R(CAV)
12	14.86000	----	16.8	21.4	----	38.2	----	50.0	----	11.8	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 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



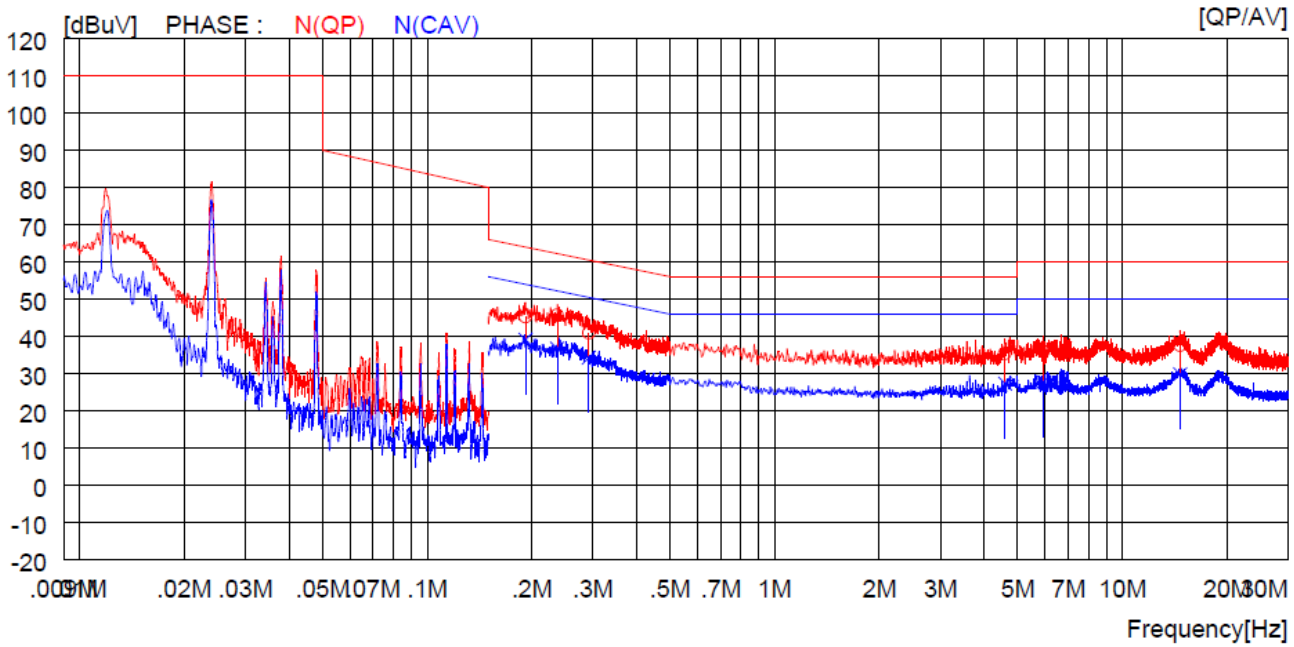
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.18900	26.9	----	21.6	48.5	----	64.1	----	15.6	----	S(QP)
2	0.26600	23.8	----	21.5	45.3	----	61.2	----	15.9	----	S(QP)
3	0.34300	21.2	----	21.5	42.7	----	59.1	----	16.4	----	S(QP)
4	3.28600	15.9	----	21.5	37.4	----	56.0	----	18.6	----	S(QP)
5	6.81500	14.3	----	21.5	35.8	----	60.0	----	24.2	----	S(QP)
6	14.66000	20.1	----	21.4	41.5	----	60.0	----	18.5	----	S(QP)
7	0.18900	----	22.3	21.6	----	43.9	----	54.1	----	10.2	S(CAV)
8	0.26600	----	20.1	21.5	----	41.6	----	51.2	----	9.6	S(CAV)
9	0.34300	----	18.8	21.5	----	40.3	----	49.1	----	8.8	S(CAV)
10	3.28600	----	4.8	21.5	----	26.3	----	46.0	----	19.7	S(CAV)
11	6.81500	----	9.9	21.5	----	31.4	----	50.0	----	18.6	S(CAV)
12	14.66000	----	13.9	21.4	----	35.3	----	50.0	----	14.7	S(CAV)

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

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

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

Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



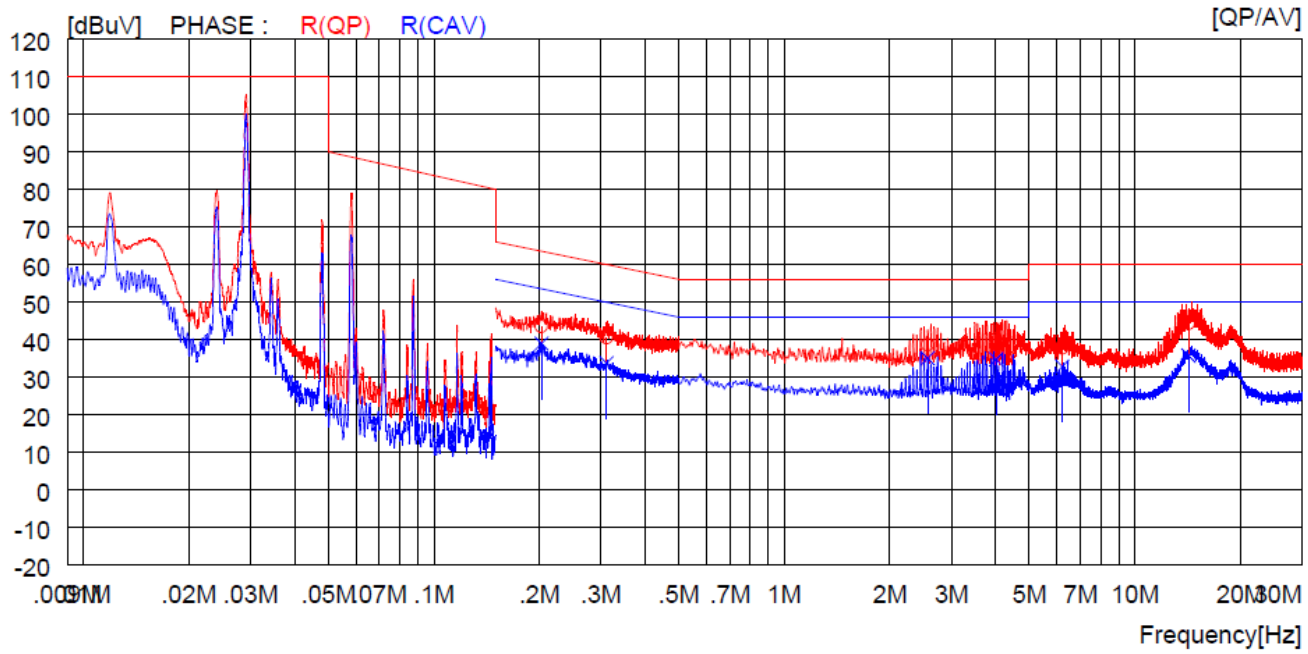
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.19200	23.5	----	21.7	45.2	----	63.9	----	18.7	----	N(QP)
2	0.23700	24.0	----	21.7	45.7	----	62.2	----	16.5	----	N(QP)
3	0.29200	19.3	----	21.6	40.9	----	60.5	----	19.6	----	N(QP)
4	4.60000	13.8	----	21.5	35.3	----	56.0	----	20.7	----	N(QP)
5	5.92000	14.5	----	21.5	36.0	----	60.0	----	24.0	----	N(QP)
6	14.69000	16.1	----	21.4	37.5	----	60.0	----	22.5	----	N(QP)
7	0.19200	----	17.4	21.7	----	39.1	----	53.9	----	14.8	N(CAV)
8	0.23700	----	15.0	21.7	----	36.7	----	52.2	----	15.5	N(CAV)
9	0.29200	----	12.7	21.6	----	34.3	----	50.5	----	16.2	N(CAV)
10	4.60000	----	5.8	21.5	----	27.3	----	46.0	----	18.7	N(CAV)
11	5.92000	----	6.2	21.5	----	27.7	----	50.0	----	22.3	N(CAV)
12	14.69000	----	8.4	21.4	----	29.8	----	50.0	----	20.2	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.

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	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



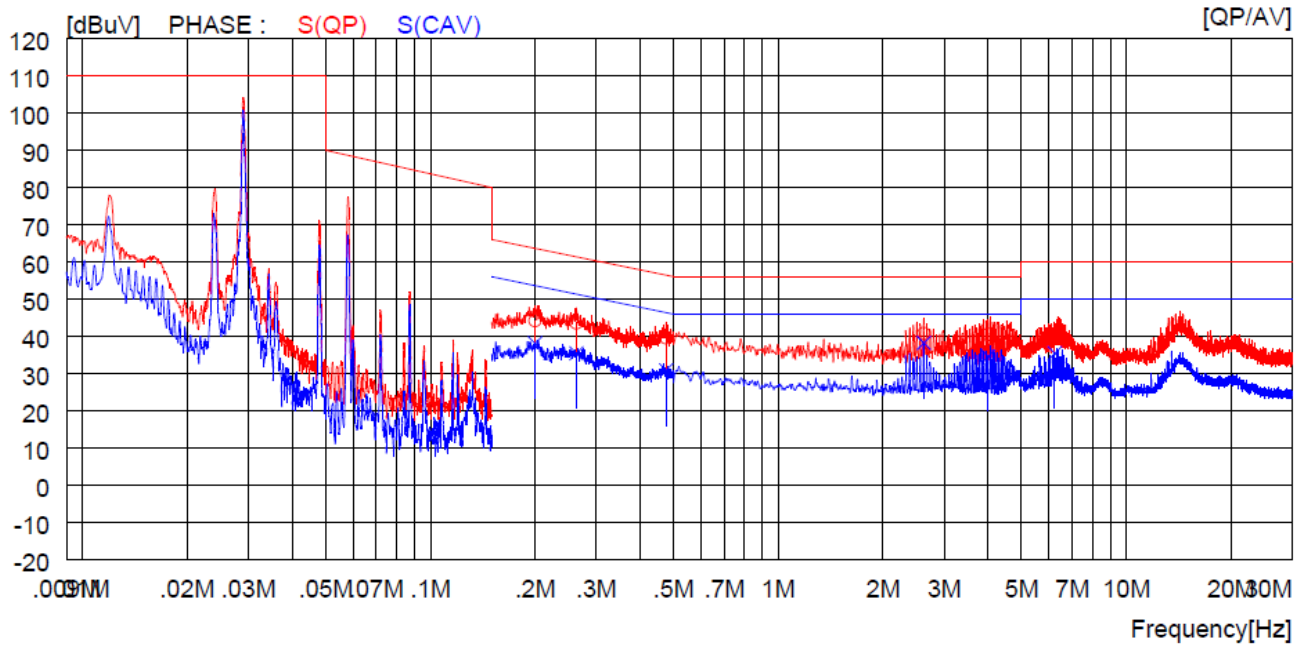
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.20300	21.8	----	21.7	43.5	----	63.5	----	20.0	----	R(QP)
2	0.31100	18.9	----	21.6	40.5	----	59.9	----	19.4	----	R(QP)
3	2.56600	17.1	----	21.5	38.6	----	56.0	----	17.4	----	R(QP)
4	4.02400	18.6	----	21.5	40.1	----	56.0	----	15.9	----	R(QP)
5	6.21000	16.2	----	21.5	37.7	----	60.0	----	22.3	----	R(QP)
6	14.24000	22.9	----	21.4	44.3	----	60.0	----	15.7	----	R(QP)
7	0.20300	----	17.2	21.7	----	38.9	----	53.5	----	14.6	R(CAV)
8	0.31100	----	12.1	21.6	----	33.7	----	49.9	----	16.2	R(CAV)
9	2.56600	----	13.5	21.5	----	35.0	----	46.0	----	11.0	R(CAV)
10	4.02400	----	13.2	21.5	----	34.7	----	46.0	----	11.3	R(CAV)
11	6.21000	----	11.3	21.5	----	32.8	----	50.0	----	17.2	R(CAV)
12	14.24000	----	14.3	21.4	----	35.7	----	50.0	----	14.3	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.

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	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



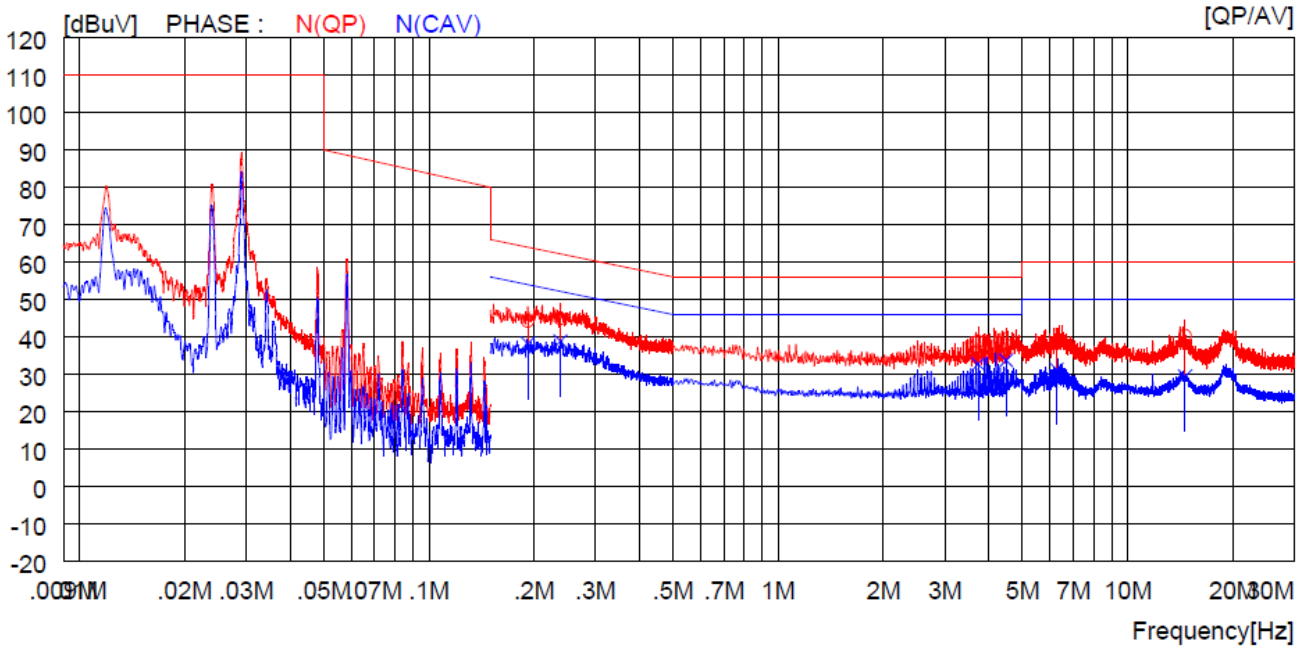
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.20000	22.6	----	21.6	44.2	----	63.6	----	19.4	----	S(QP)
2	0.26300	22.0	----	21.6	43.6	----	61.3	----	17.7	----	S(QP)
3	0.47600	18.0	----	21.6	39.6	----	56.4	----	16.8	----	S(QP)
4	2.62000	19.2	----	21.5	40.7	----	56.0	----	15.3	----	S(QP)
5	4.01500	19.0	----	21.5	40.5	----	56.0	----	15.5	----	S(QP)
6	6.22500	18.1	----	21.5	39.6	----	60.0	----	20.4	----	S(QP)
7	0.20000	----	16.5	21.6	----	38.1	----	53.6	----	15.5	S(CAV)
8	0.26300	----	13.8	21.6	----	35.4	----	51.3	----	15.9	S(CAV)
9	0.47600	----	9.2	21.6	----	30.8	----	46.4	----	15.6	S(CAV)
10	2.62000	----	16.7	21.5	----	38.2	----	46.0	----	7.8	S(CAV)
11	4.01500	----	13.1	21.5	----	34.6	----	46.0	----	11.4	S(CAV)
12	6.22500	----	13.9	21.5	----	35.4	----	50.0	----	14.6	S(CAV)

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

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

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	: September 01, 2023
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	0.19200	22.5	----	21.7	44.2	----	63.9	----	19.7	----	N(QP)
2	0.23800	23.2	----	21.7	44.9	----	62.2	----	17.3	----	N(QP)
3	3.73600	17.2	----	21.5	38.7	----	56.0	----	17.3	----	N(QP)
4	4.49600	16.2	----	21.5	37.7	----	56.0	----	18.3	----	N(QP)
5	6.26500	16.8	----	21.5	38.3	----	60.0	----	21.7	----	N(QP)
6	14.60000	18.9	----	21.4	40.3	----	60.0	----	19.7	----	N(QP)
7	0.19200	----	16.5	21.7	----	38.2	----	53.9	----	15.7	N(CAV)
8	0.23800	----	17.1	21.7	----	38.8	----	52.2	----	13.4	N(CAV)
9	3.73600	----	11.2	21.5	----	32.7	----	46.0	----	13.3	N(CAV)
10	4.49600	----	12.2	21.5	----	33.7	----	46.0	----	12.3	N(CAV)
11	6.26500	----	9.7	21.5	----	31.2	----	50.0	----	18.8	N(CAV)
12	14.60000	----	8.0	21.4	----	29.4	----	50.0	----	20.6	N(CAV)

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

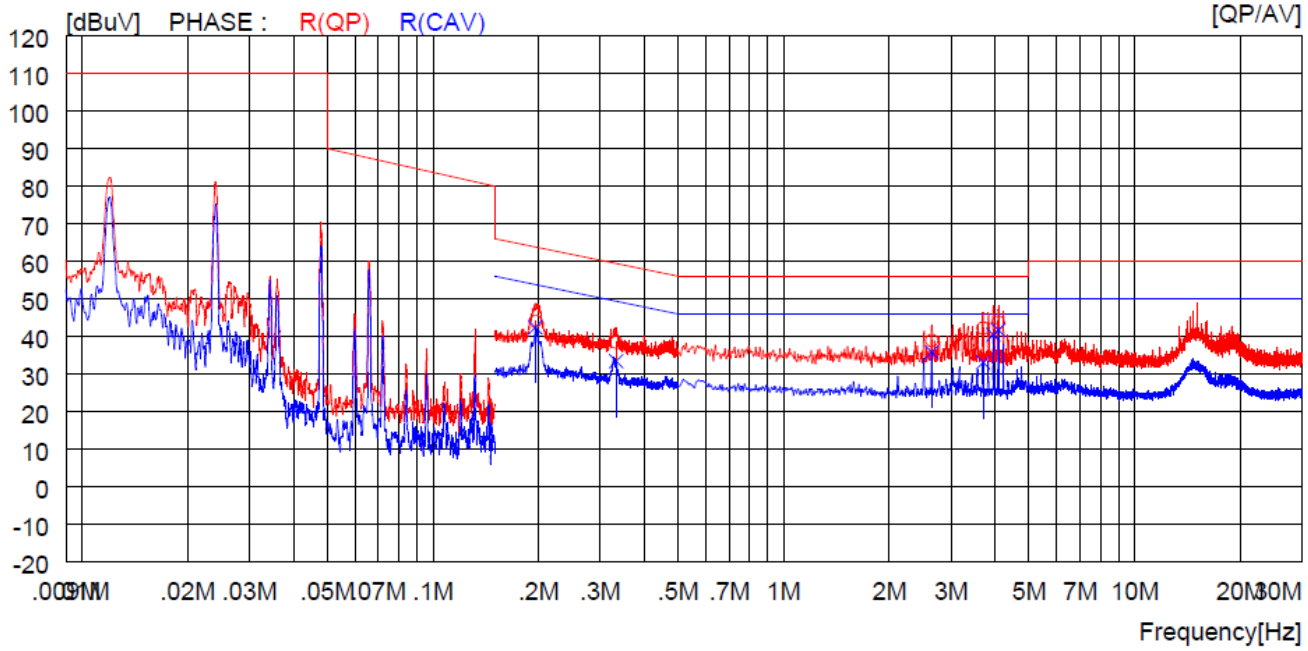
The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



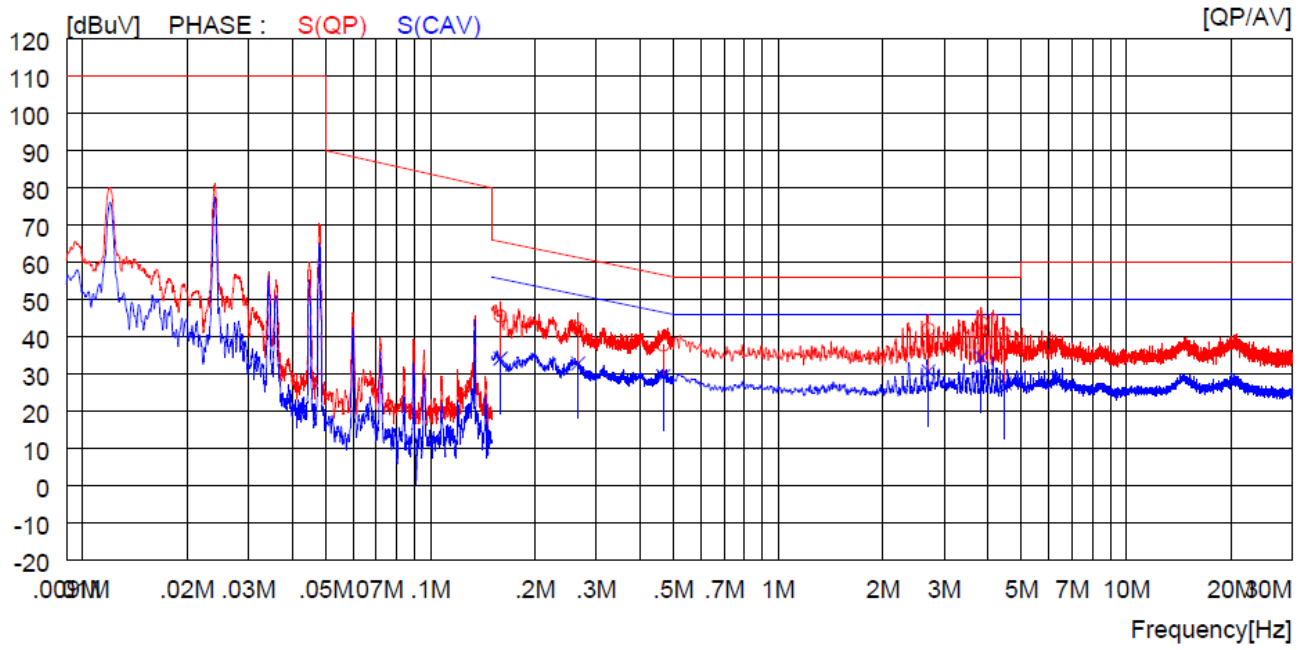
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.19600	22.3	----	21.7	44.0	----	63.8	----	19.8	----	R(QP)
2	0.33300	16.8	----	21.6	38.4	----	59.4	----	21.0	----	R(QP)
3	2.64200	17.4	----	21.5	38.9	----	56.0	----	17.1	----	R(QP)
4	3.70400	20.6	----	21.5	42.1	----	56.0	----	13.9	----	R(QP)
5	3.96100	20.5	----	21.5	42.0	----	56.0	----	14.0	----	R(QP)
6	4.09600	22.2	----	21.5	43.7	----	56.0	----	12.3	----	R(QP)
7	0.19600	----	20.7	21.7	----	42.4	----	53.8	----	11.4	R(CAV)
8	0.33300	----	11.8	21.6	----	33.4	----	49.4	----	16.0	R(CAV)
9	2.64200	----	14.3	21.5	----	35.8	----	46.0	----	10.2	R(CAV)
10	3.70400	----	11.5	21.5	----	33.0	----	46.0	----	13.0	R(CAV)
11	3.96100	----	19.0	21.5	----	40.5	----	46.0	----	5.5	R(CAV)
12	4.09600	----	20.2	21.5	----	41.7	----	46.0	----	4.3	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.

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	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



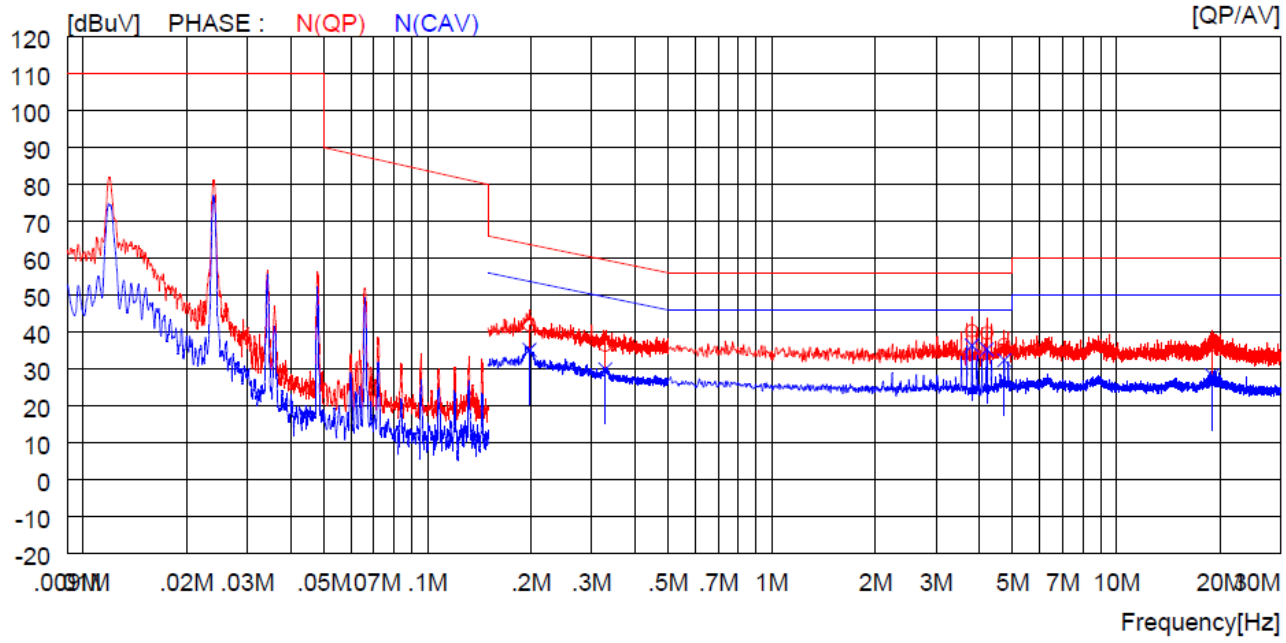
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15900	23.8	----	21.7	45.5	----	65.5	----	20.0	----	S(QP)
2	0.26600	20.6	----	21.6	42.2	----	61.2	----	19.0	----	S(QP)
3	0.46700	16.1	----	21.6	37.7	----	56.6	----	18.9	----	S(QP)
4	2.70100	20.5	----	21.5	42.0	----	56.0	----	14.0	----	S(QP)
5	3.83500	22.3	----	21.5	43.8	----	56.0	----	12.2	----	S(QP)
6	4.46900	19.2	----	21.5	40.7	----	56.0	----	15.3	----	S(QP)
7	0.15900	----	12.4	21.7	----	34.1	----	55.5	----	21.4	S(CAV)
8	0.26600	----	11.2	21.6	----	32.8	----	51.2	----	18.4	S(CAV)
9	0.46700	----	7.8	21.6	----	29.4	----	46.6	----	17.2	S(CAV)
10	2.70100	----	9.2	21.5	----	30.7	----	46.0	----	15.3	S(CAV)
11	3.83500	----	12.9	21.5	----	34.4	----	46.0	----	11.6	S(CAV)
12	4.46900	----	5.9	21.5	----	27.4	----	46.0	----	18.6	S(CAV)

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

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

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	: September 01, 2023
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	0.19800	20.2	----	21.7	41.9	----	63.7	----	21.8	----	N(QP)
2	0.32900	14.8	----	21.6	36.4	----	59.5	----	23.1	----	N(QP)
3	3.81200	18.8	----	21.5	40.3	----	56.0	----	15.7	----	N(QP)
4	4.20800	18.2	----	21.5	39.7	----	56.0	----	16.3	----	N(QP)
5	4.73000	15.1	----	21.5	36.6	----	56.0	----	19.4	----	N(QP)
6	18.99000	14.9	----	21.4	36.3	----	60.0	----	23.7	----	N(QP)
7	0.19800	----	13.5	21.7	----	35.2	----	53.7	----	18.5	N(CAV)
8	0.32900	----	8.3	21.6	----	29.9	----	49.5	----	19.6	N(CAV)
9	3.81200	----	14.8	21.5	----	36.3	----	46.0	----	9.7	N(CAV)
10	4.20800	----	13.8	21.5	----	35.3	----	46.0	----	10.7	N(CAV)
11	4.73000	----	10.8	21.5	----	32.3	----	46.0	----	13.7	N(CAV)
12	18.99000	----	6.8	21.4	----	28.2	----	50.0	----	21.8	N(CAV)

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

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

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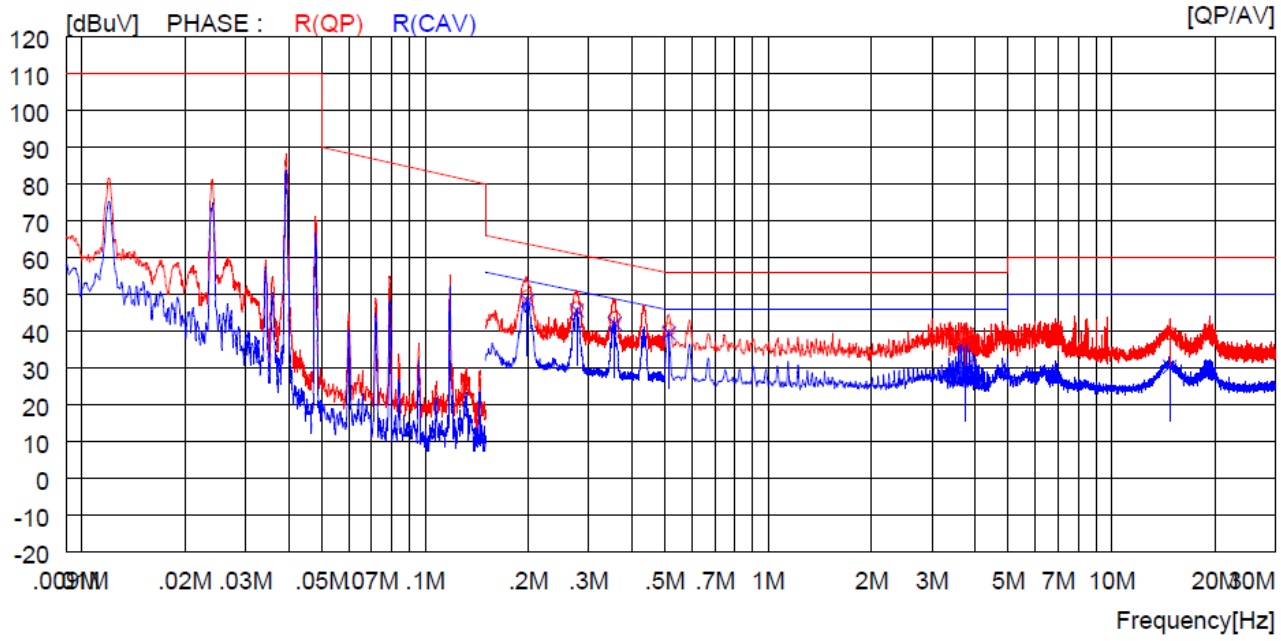
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



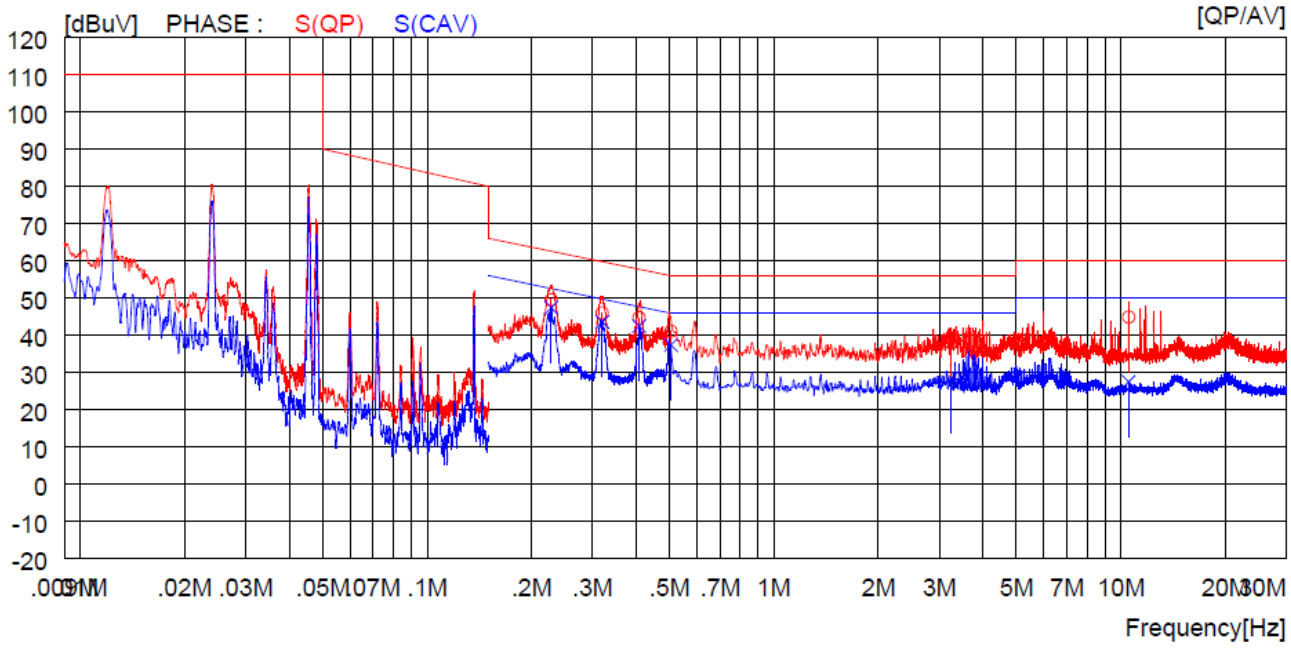
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.19900	27.7	----	21.7	49.4	----	63.7	----	14.3	----	R(QP)
2	0.27700	24.7	----	21.6	46.3	----	60.9	----	14.6	----	R(QP)
3	0.35700	22.0	----	21.6	43.6	----	58.8	----	15.2	----	R(QP)
4	0.51400	18.9	----	21.6	40.5	----	56.0	----	15.5	----	R(QP)
5	3.74500	16.8	----	21.5	38.3	----	56.0	----	17.7	----	R(QP)
6	14.76000	18.0	----	21.4	39.4	----	60.0	----	20.6	----	R(QP)
7	0.19900	----	26.5	21.7	----	48.2	----	53.7	----	5.5	R(CAV)
8	0.27700	----	24.0	21.6	----	45.6	----	50.9	----	5.3	R(CAV)
9	0.35700	----	20.5	21.6	----	42.1	----	48.8	----	6.7	R(CAV)
10	0.51400	----	17.8	21.6	----	39.4	----	46.0	----	6.6	R(CAV)
11	3.74500	----	8.8	21.5	----	30.3	----	46.0	----	15.7	R(CAV)
12	14.76000	----	8.9	21.4	----	30.3	----	50.0	----	19.7	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.

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	: September 01, 2023
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	0.22800	27.8	----	21.7	49.5	----	62.5	----	13.0	----	S(QP)
2	0.32000	24.3	----	21.6	45.9	----	59.7	----	13.8	----	S(QP)
3	0.40900	23.0	----	21.6	44.6	----	57.7	----	13.1	----	S(QP)
4	0.50500	19.4	----	21.6	41.0	----	56.0	----	15.0	----	S(QP)
5	3.24500	16.4	----	21.5	37.9	----	56.0	----	18.1	----	S(QP)
6	10.54000	23.3	----	21.5	44.8	----	60.0	----	15.2	----	S(QP)
7	0.22800	----	25.7	21.7	----	47.4	----	52.5	----	5.1	S(CAV)
8	0.32000	----	21.9	21.6	----	43.5	----	49.7	----	6.2	S(CAV)
9	0.40900	----	20.8	21.6	----	42.4	----	47.7	----	5.3	S(CAV)
10	0.50500	----	15.7	21.6	----	37.3	----	46.0	----	8.7	S(CAV)
11	3.24500	----	6.8	21.5	----	28.3	----	46.0	----	17.7	S(CAV)
12	10.54000	----	5.9	21.5	----	27.4	----	50.0	----	22.6	S(CAV)

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

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

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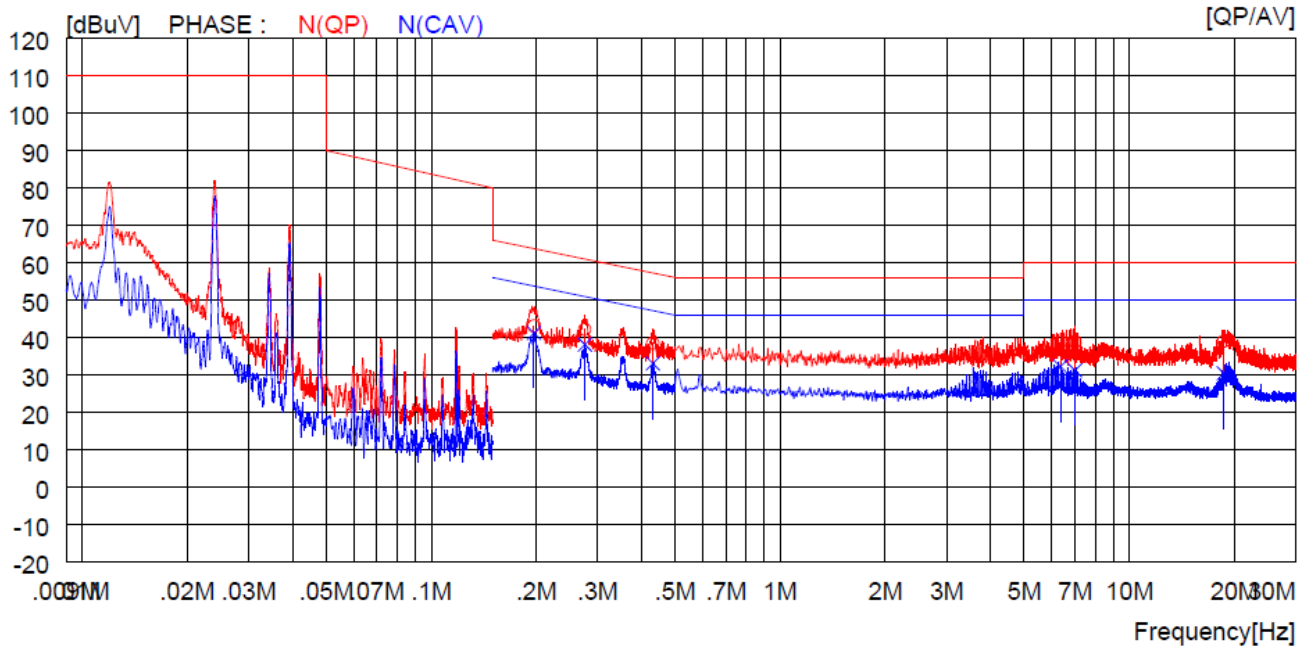
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



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	0.19700	21.3	----	21.7	43.0	----	63.7	----	20.7	----	N(QP)
2	0.27600	20.5	----	21.6	42.1	----	60.9	----	18.8	----	N(QP)
3	0.43200	16.8	----	21.6	38.4	----	57.2	----	18.8	----	N(QP)
4	6.36000	15.3	----	21.5	36.8	----	60.0	----	23.2	----	N(QP)
5	6.99500	17.4	----	21.5	38.9	----	60.0	----	21.1	----	N(QP)
6	18.67000	17.6	----	21.4	39.0	----	60.0	----	21.0	----	N(QP)
7	0.19700	----	19.5	21.7	----	41.2	----	53.7	----	12.5	N(CAV)
8	0.27600	----	16.5	21.6	----	38.1	----	50.9	----	12.8	N(CAV)
9	0.43200	----	11.4	21.6	----	33.0	----	47.2	----	14.2	N(CAV)
10	6.36000	----	10.7	21.5	----	32.2	----	50.0	----	17.8	N(CAV)
11	6.99500	----	9.7	21.5	----	31.2	----	50.0	----	18.8	N(CAV)
12	18.67000	----	9.0	21.4	----	30.4	----	50.0	----	19.6	N(CAV)

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

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

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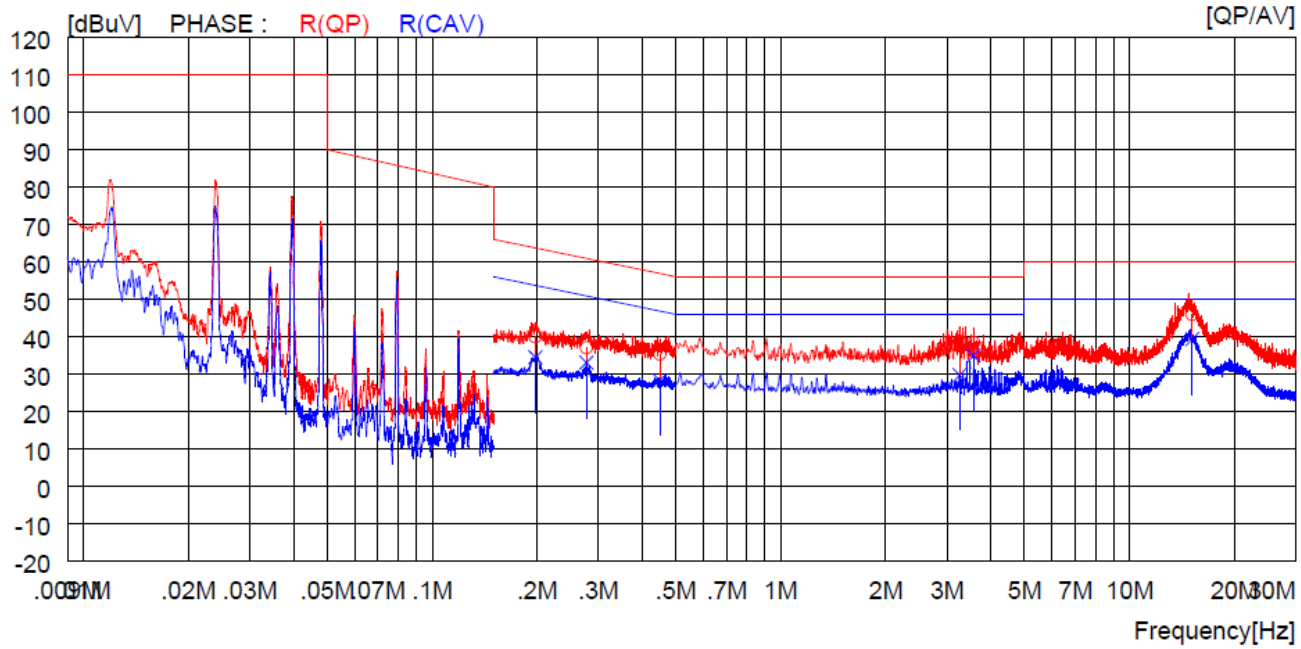
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



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	0.19800	18.2	----	21.7	39.9	----	63.7	----	23.8	----	R(QP)
2	0.27700	15.4	----	21.6	37.0	----	60.9	----	23.9	----	R(QP)
3	0.45000	13.7	----	21.6	35.3	----	56.9	----	21.6	----	R(QP)
4	3.25900	17.2	----	21.5	38.7	----	56.0	----	17.3	----	R(QP)
5	3.57400	16.9	----	21.5	38.4	----	56.0	----	17.6	----	R(QP)
6	15.15000	24.5	----	21.4	45.9	----	60.0	----	14.1	----	R(QP)
7	0.19800	----	12.8	21.7	----	34.5	----	53.7	----	19.2	R(CAV)
8	0.27700	----	11.4	21.6	----	33.0	----	50.9	----	17.9	R(CAV)
9	0.45000	----	6.7	21.6	----	28.3	----	46.9	----	18.6	R(CAV)
10	3.25900	----	8.2	21.5	----	29.7	----	46.0	----	16.3	R(CAV)
11	3.57400	----	13.4	21.5	----	34.9	----	46.0	----	11.1	R(CAV)
12	15.15000	----	17.9	21.4	----	39.3	----	50.0	----	10.7	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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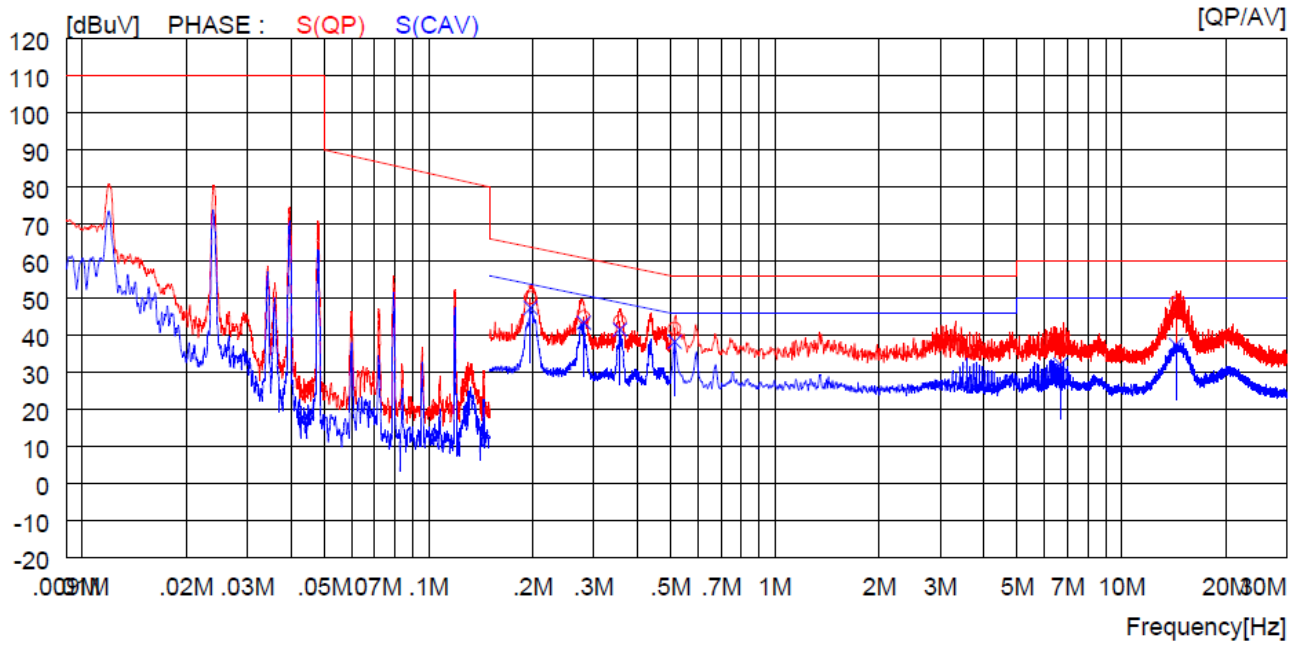
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



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	0.19700	28.5	----	21.6	50.1	----	63.7	----	13.6	----	S(QP)
2	0.28100	23.4	----	21.5	44.9	----	60.8	----	15.9	----	S(QP)
3	0.35700	22.2	----	21.5	43.7	----	58.8	----	15.1	----	S(QP)
4	0.51400	20.2	----	21.6	41.8	----	56.0	----	14.2	----	S(QP)
5	6.66500	17.4	----	21.5	38.9	----	60.0	----	21.1	----	S(QP)
6	14.37000	27.5	----	21.4	48.9	----	60.0	----	11.1	----	S(QP)
7	0.19700	----	25.8	21.6	----	47.4	----	53.7	----	6.3	S(CAV)
8	0.28100	----	21.9	21.5	----	43.4	----	50.8	----	7.4	S(CAV)
9	0.35700	----	20.0	21.5	----	41.5	----	48.8	----	7.3	S(CAV)
10	0.51400	----	16.7	21.6	----	38.3	----	46.0	----	7.7	S(CAV)
11	6.66500	----	10.6	21.5	----	32.1	----	50.0	----	17.9	S(CAV)
12	14.37000	----	16.0	21.4	----	37.4	----	50.0	----	12.6	S(CAV)

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

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

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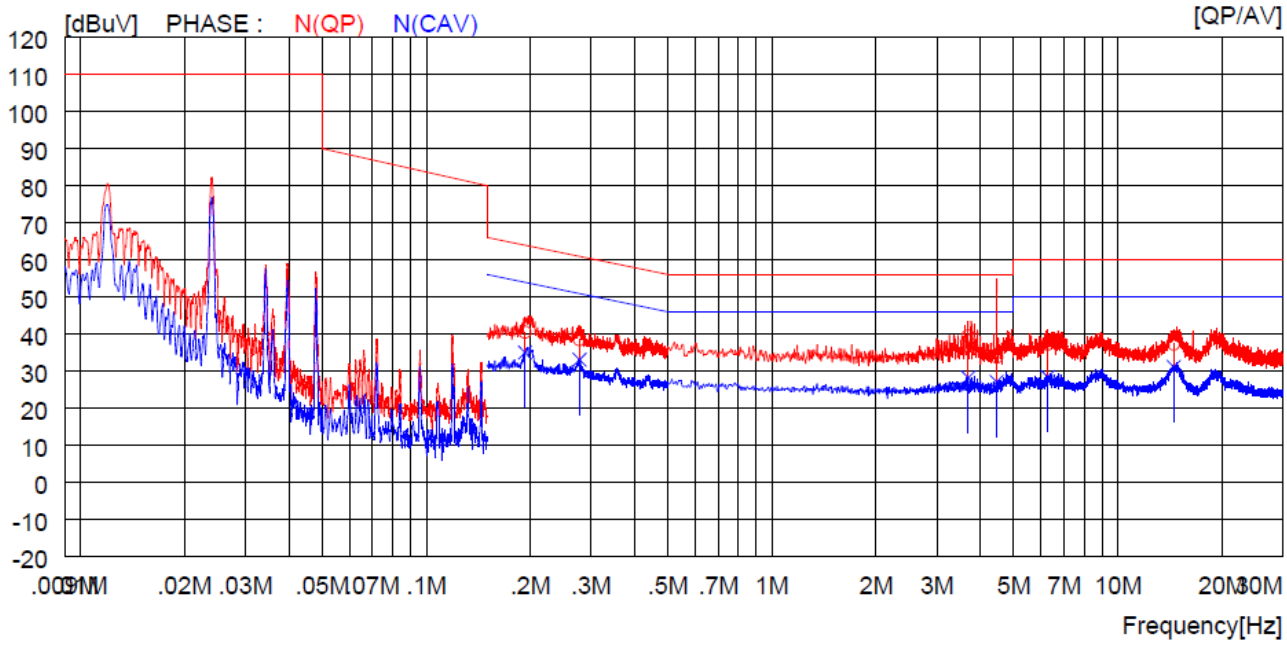
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



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	0.19300	18.8	----	21.7	40.5	----	63.9	----	23.4	----	N(QP)
2	0.27800	16.8	----	21.6	38.4	----	60.9	----	22.5	----	N(QP)
3	3.69500	17.9	----	21.5	39.4	----	56.0	----	16.6	----	N(QP)
4	4.46500	12.2	----	21.5	33.7	----	56.0	----	22.3	----	N(QP)
5	6.27000	15.7	----	21.5	37.2	----	60.0	----	22.8	----	N(QP)
6	14.52000	15.9	----	21.4	37.3	----	60.0	----	22.7	----	N(QP)
7	0.19300	----	13.3	21.7	----	35.0	----	53.9	----	18.9	N(CAV)
8	0.27800	----	11.4	21.6	----	33.0	----	50.9	----	17.9	N(CAV)
9	3.69500	----	6.7	21.5	----	28.2	----	46.0	----	17.8	N(CAV)
10	4.46500	----	5.6	21.5	----	27.1	----	46.0	----	18.9	N(CAV)
11	6.27000	----	6.9	21.5	----	28.4	----	50.0	----	21.6	N(CAV)
12	14.52000	----	9.7	21.4	----	31.1	----	50.0	----	18.9	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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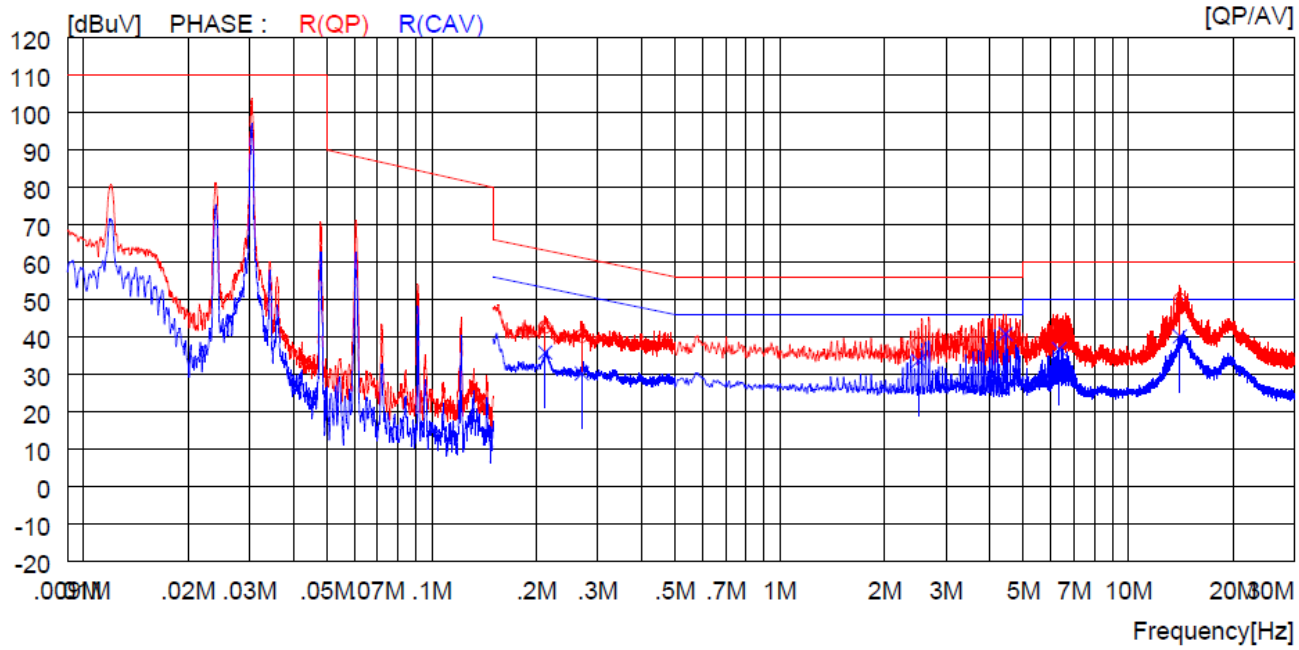
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



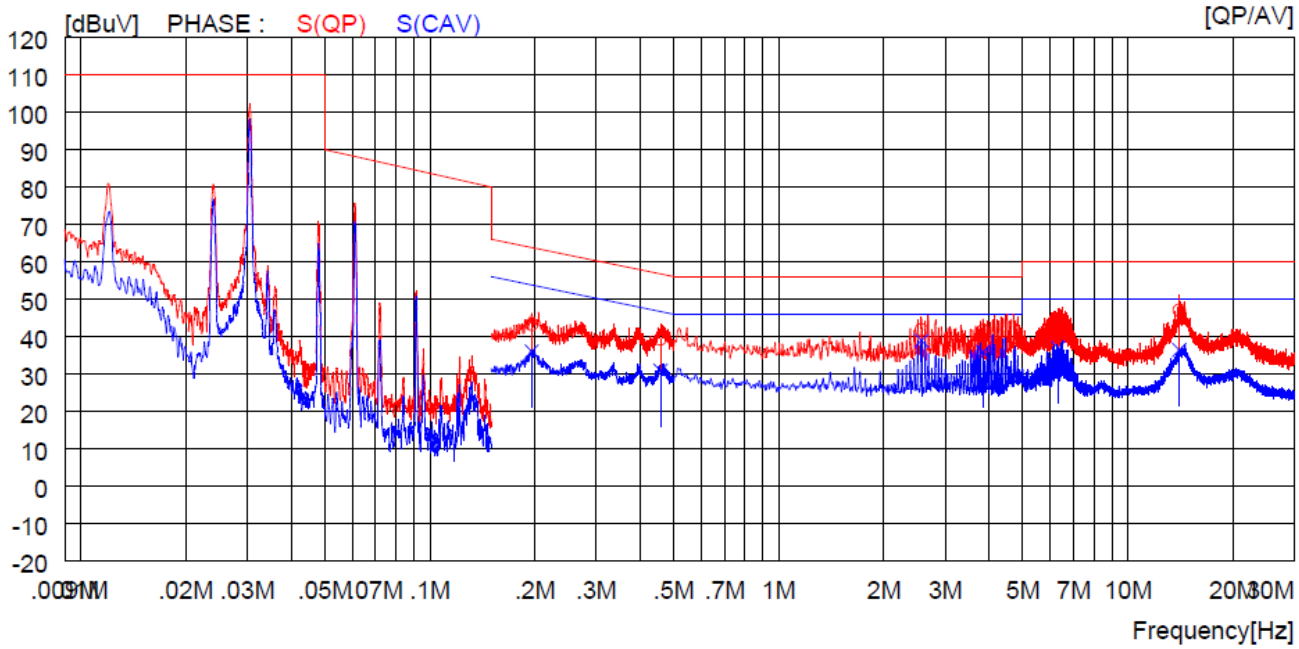
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.21200	20.9	----	21.7	42.6	----	63.1	----	20.5	----	R(QP)
2	0.27000	18.6	----	21.6	40.2	----	61.1	----	20.9	----	R(QP)
3	2.49800	16.6	----	21.5	38.1	----	56.0	----	17.9	----	R(QP)
4	4.45100	20.3	----	21.5	41.8	----	56.0	----	14.2	----	R(QP)
5	6.34000	18.5	----	21.5	40.0	----	60.0	----	20.0	----	R(QP)
6	14.08000	28.5	----	21.4	49.9	----	60.0	----	10.1	----	R(QP)
7	0.21200	----	14.1	21.7	----	35.8	----	53.1	----	17.3	R(CAV)
8	0.27000	----	8.6	21.6	----	30.2	----	51.1	----	20.9	R(CAV)
9	2.49800	----	12.1	21.5	----	33.6	----	46.0	----	12.4	R(CAV)
10	4.45100	----	19.3	21.5	----	40.8	----	46.0	----	5.2	R(CAV)
11	6.34000	----	15.2	21.5	----	36.7	----	50.0	----	13.3	R(CAV)
12	14.08000	----	18.7	21.4	----	40.1	----	50.0	----	9.9	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.

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	: September 01, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



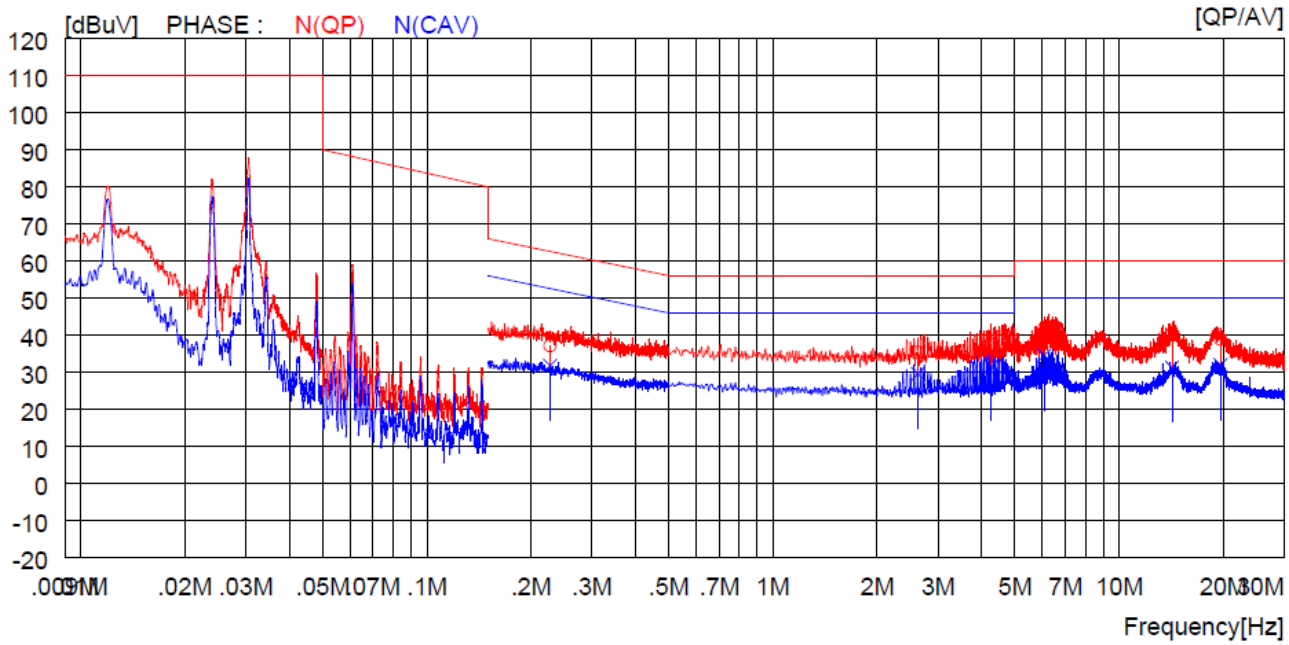
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.19600	21.6	----	21.6	43.2	----	63.8	----	20.6	----	S(QP)
2	0.45800	17.7	----	21.6	39.3	----	56.7	----	17.4	----	S(QP)
3	2.56600	20.3	----	21.5	41.8	----	56.0	----	14.2	----	S(QP)
4	3.84800	20.0	----	21.5	41.5	----	56.0	----	14.5	----	S(QP)
5	6.32000	22.9	----	21.5	44.4	----	60.0	----	15.6	----	S(QP)
6	14.05000	25.6	----	21.4	47.0	----	60.0	----	13.0	----	S(QP)
7	0.19600	----	14.4	21.6	----	36.0	----	53.8	----	17.8	S(CAV)
8	0.45800	----	9.2	21.6	----	30.8	----	46.7	----	15.9	S(CAV)
9	2.56600	----	17.4	21.5	----	38.9	----	46.0	----	7.1	S(CAV)
10	3.84800	----	14.4	21.5	----	35.9	----	46.0	----	10.1	S(CAV)
11	6.32000	----	15.4	21.5	----	36.9	----	50.0	----	13.1	S(CAV)
12	14.05000	----	15.0	21.4	----	36.4	----	50.0	----	13.6	S(CAV)

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

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

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	: September 01, 2023
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	0.22700	15.4	----	21.7	37.1	----	62.6	----	25.5	----	N(QP)
2	2.62400	13.8	----	21.5	35.3	----	56.0	----	20.7	----	N(QP)
3	4.27100	16.1	----	21.5	37.6	----	56.0	----	18.4	----	N(QP)
4	6.08500	20.3	----	21.5	41.8	----	60.0	----	18.2	----	N(QP)
5	14.23000	19.0	----	21.4	40.4	----	60.0	----	19.6	----	N(QP)
6	19.64000	17.5	----	21.4	38.9	----	60.0	----	21.1	----	N(QP)
7	0.22700	----	10.0	21.7	----	31.7	----	52.6	----	20.9	N(CAV)
8	2.62400	----	8.0	21.5	----	29.5	----	46.0	----	16.5	N(CAV)
9	4.27100	----	10.1	21.5	----	31.6	----	46.0	----	14.4	N(CAV)
10	6.08500	----	13.0	21.5	----	34.5	----	50.0	----	15.5	N(CAV)
11	14.23000	----	9.8	21.4	----	31.2	----	50.0	----	18.8	N(CAV)
12	19.64000	----	10.5	21.4	----	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.

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5.2 Radiated Emission Test

5.2.1 Operating Environment

Temperature : 22.4 °C

Relative humidity : 55.3 % 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 : ± 4.1 dB

Radiated emission electric field intensity, 30 MHz ~ 1 000 MHz : ± 4.1 dB

Radiated emission electric field intensity, 1 000 MHz ~ 6 000 MHz : ± 6.2 dB

Radiated emission electric field intensity, 6 000 MHz ~ 25 000 MHz : ± 6.1 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)=Limit 1 500m(dBμV/m)+40Log(30m/10m) (Below 30 MHz)

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

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

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. 07, 2023 (1Y)
■ -	VULB9163	Schwarzbeck	Trilog Broadband Antenna	9163-225	Sep. 14. 2022 (2Y)
■ -	8447D	Hewlett Packard	Amplifier	2944A07777	Mar. 07, 2023 (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. 13, 2022 (2Y)
■ -	MA-4640-XPET	Innco Systems GmbH	Antenna Master	MA4640/592/40700517	N/A
■ -	3115	ETS-LINDGREN	Horn Antenna	34823	Aug. 12, 2022 (1Y)
■ -	PAM-118A	Com-Power	Preamplifier	18040081	Oct. 13, 2022 (1Y)
■ -	PAM-840A	Com-Power	Preamplifier	461339	Oct. 13, 2022 (1Y)
■ -	SAS-574	A.H. System	Horn Antenna	676	Oct. 19, 2022 (1Y)

All test equipment used is calibrated on a regular basis.

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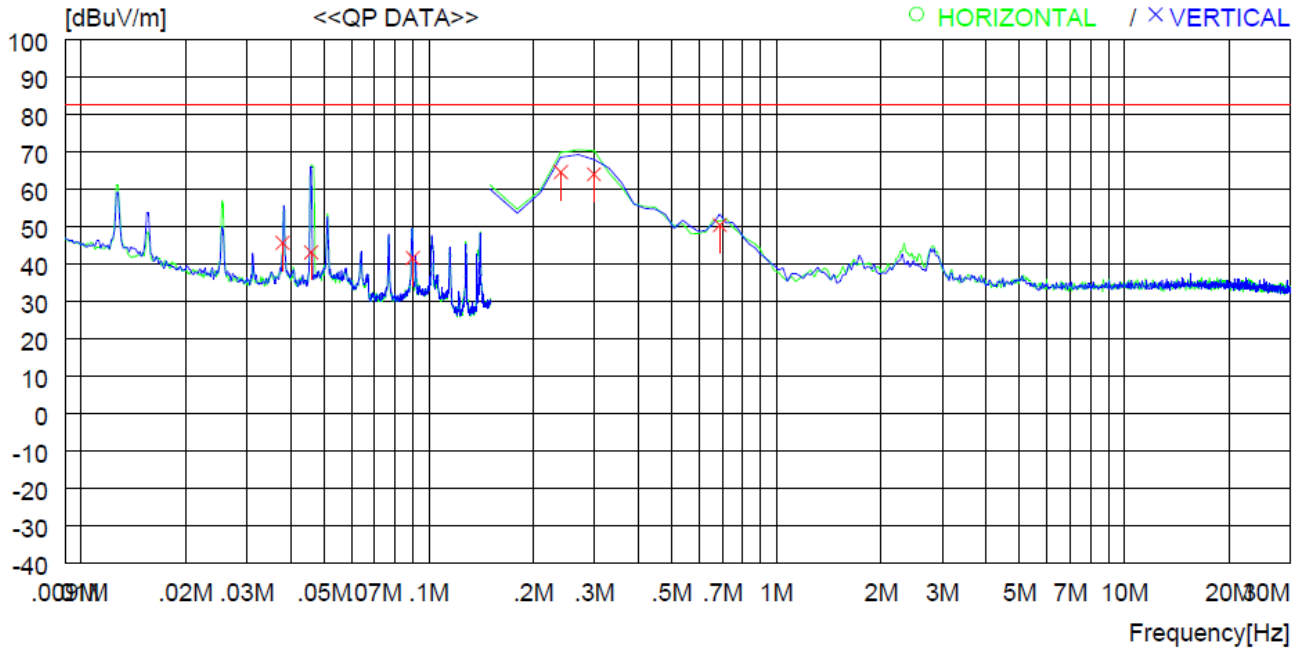
5.2.6 Test Data

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	: August 31, 2023
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	0.038	24.4	21.0	0.3	0.0	45.7	82.6	36.9	100	1
2	0.046	21.8	21.0	0.3	0.0	43.1	82.6	39.5	100	0
3	0.090	20.2	21.1	0.3	0.0	41.6	82.6	41.0	100	0
4	0.240	43.2	21.1	0.3	0.0	64.6	82.6	18.0	100	202
5	0.299	42.6	21.1	0.3	0.0	64.0	82.6	18.6	100	317
6	0.687	28.9	21.1	0.4	0.0	50.4	82.6	32.2	100	226

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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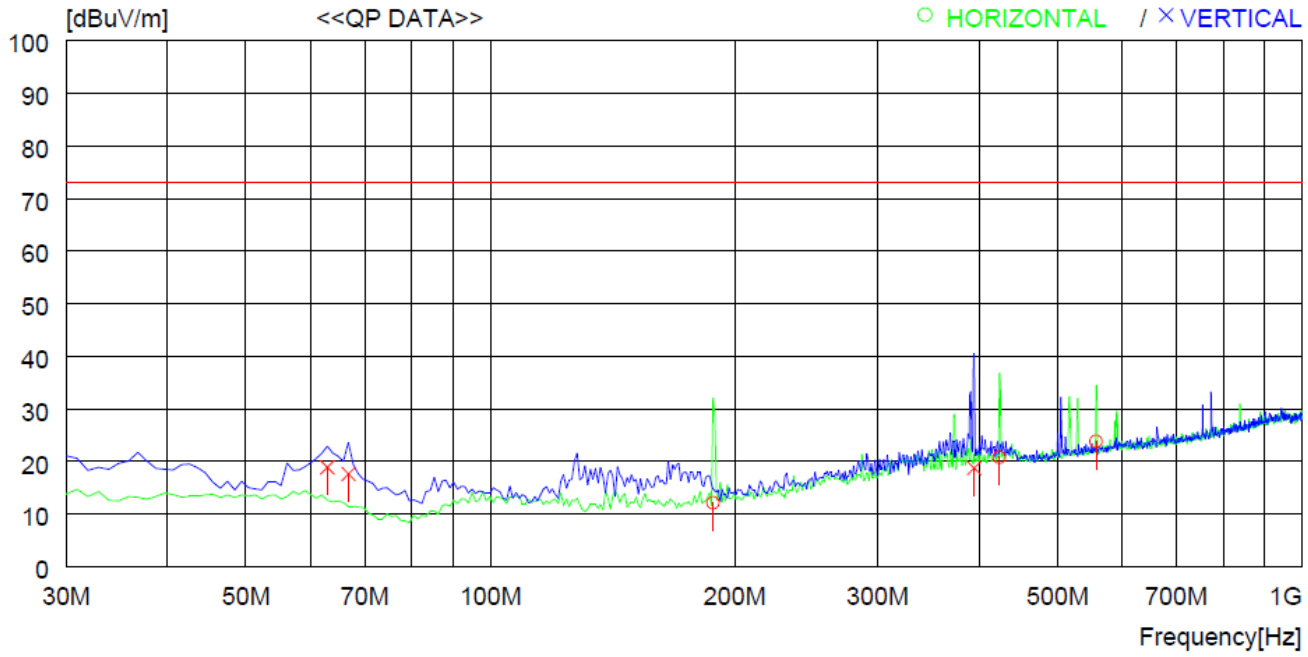
Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	188.110	24.8	10.1	5.4	28.2	12.1	73.1	61.0	300	0
2	423.821	23.9	16.3	8.4	27.8	20.8	73.1	52.3	400	359
3	557.679	24.1	18.4	9.9	28.6	23.8	73.1	49.3	300	88
----- Vertical ------										
4	62.980	32.1	12.2	3.0	28.4	18.9	73.1	54.2	100	325
5	66.860	31.8	11.0	3.1	28.3	17.6	73.1	55.5	100	0
6	394.720	22.5	15.9	8.0	27.7	18.7	73.1	54.4	200	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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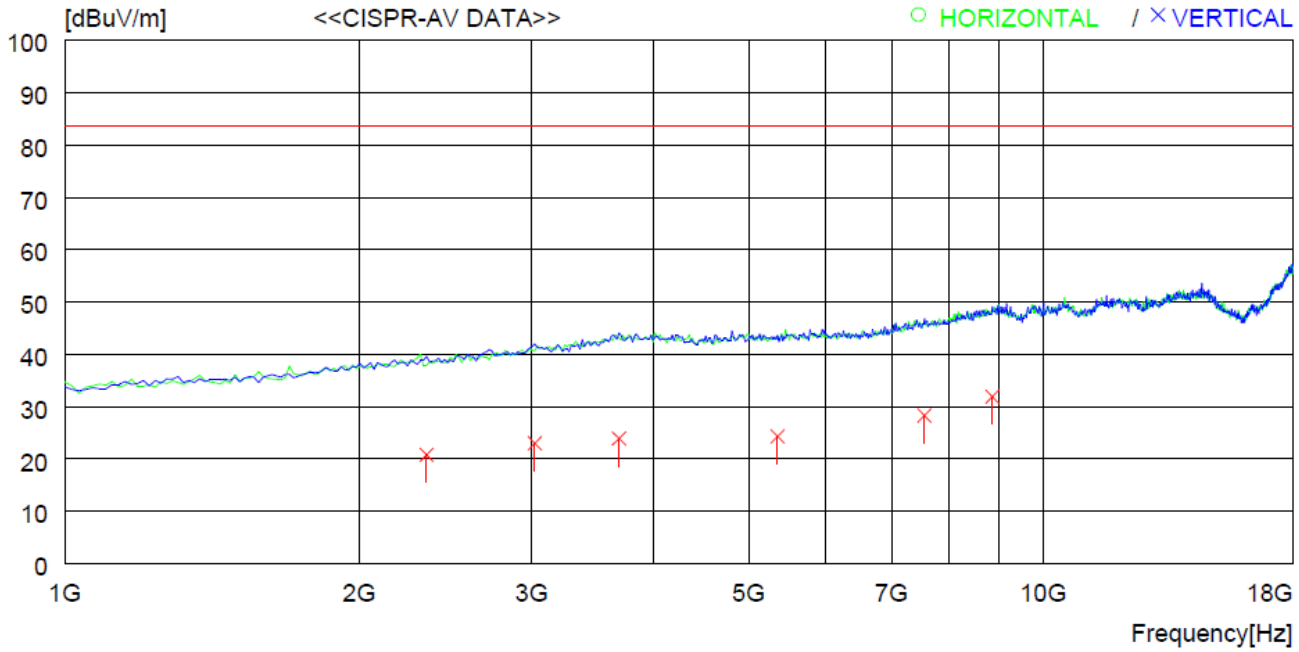
Cooking Areas 1			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	2343.040	29.2	28.1	3.4	39.9	20.8	83.5	62.7	100	201
2	3023.150	29.1	30.1	3.9	40.1	23.0	83.5	60.5	100	0
3	3686.255	27.8	31.7	4.6	40.2	23.9	83.5	59.6	100	0
4	5352.850	25.6	33.8	5.4	40.5	24.3	83.5	59.2	100	0
5	7562.655	26.1	36.7	6.4	40.9	28.3	83.5	55.2	100	0
6	8871.142	27.5	38.5	6.8	40.9	31.9	83.5	51.6	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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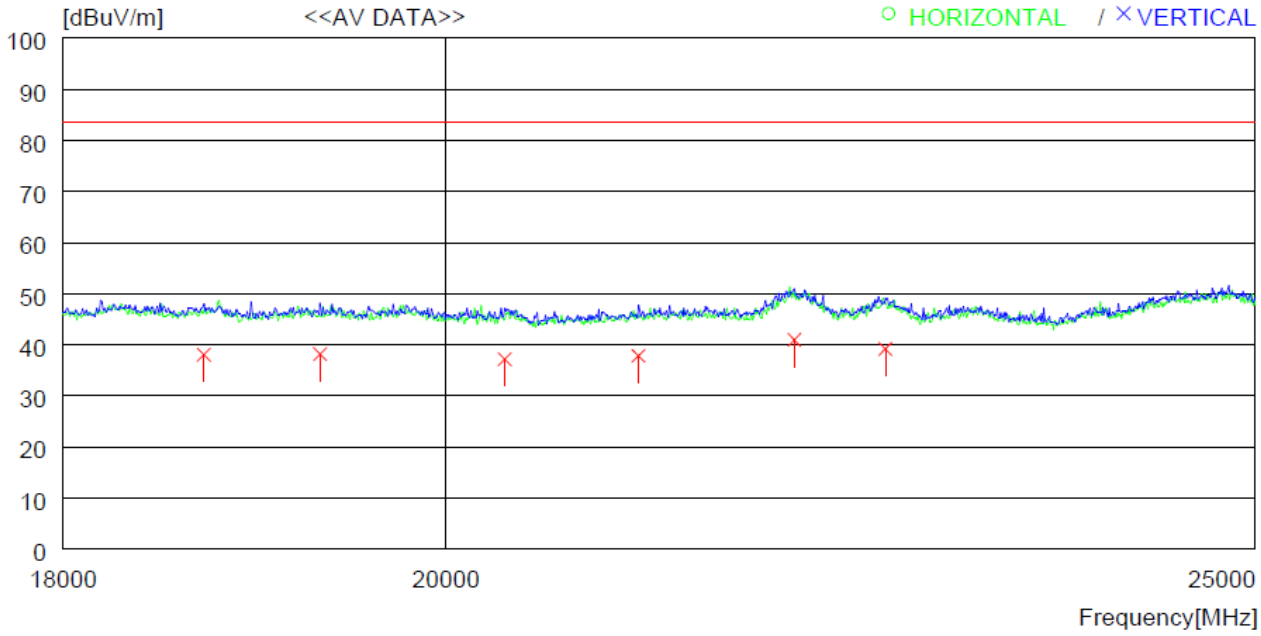
Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18714.030	27.6	**40.4**	10.1	40.0	38.1	83.5	45.4	100	181
2	19323.420	28.7	**40.2**	10.2	40.9	38.2	83.5	45.3	100	52
3	20331.150	28.5	**40.2**	10.5	42.0	37.2	83.5	46.3	100	119
4	21094.240	29.1	**40.2**	10.9	42.3	37.9	83.5	45.6	100	128
5	22018.380	32.6	**40.2**	11.1	42.9	41.0	83.5	42.5	100	70
6	22578.110	31.1	**40.1**	11.0	43.0	39.2	83.5	44.3	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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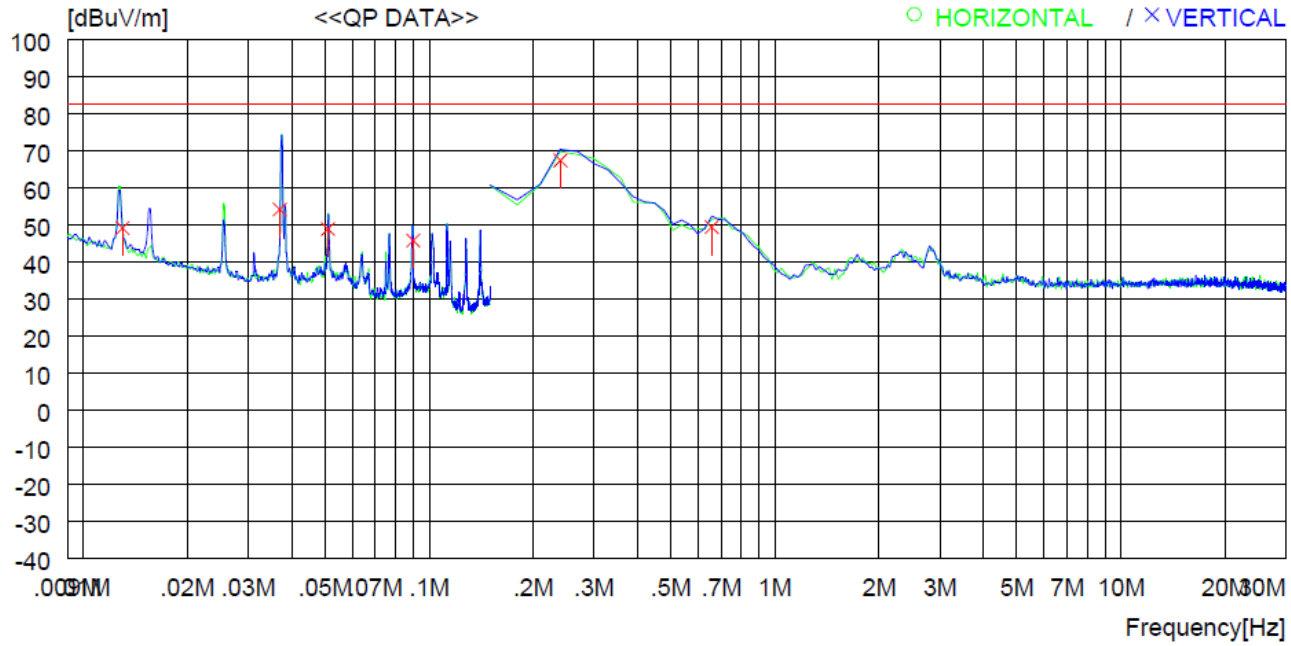
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.013	28.8	20.2	0.2	0.0	49.2	82.6	33.4	100	0
2	0.037	32.9	21.0	0.3	0.0	54.2	82.6	28.4	100	0
3	0.051	27.6	21.0	0.3	0.0	48.9	82.6	33.7	100	1
4	0.090	24.4	21.1	0.3	0.0	45.8	82.6	36.8	100	212
5	0.240	46.0	21.1	0.3	0.0	67.4	82.6	15.2	100	359
6	0.657	27.9	21.1	0.4	0.0	49.4	82.6	33.2	100	8

Remark: Margin (dB) = Limit – Result

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

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

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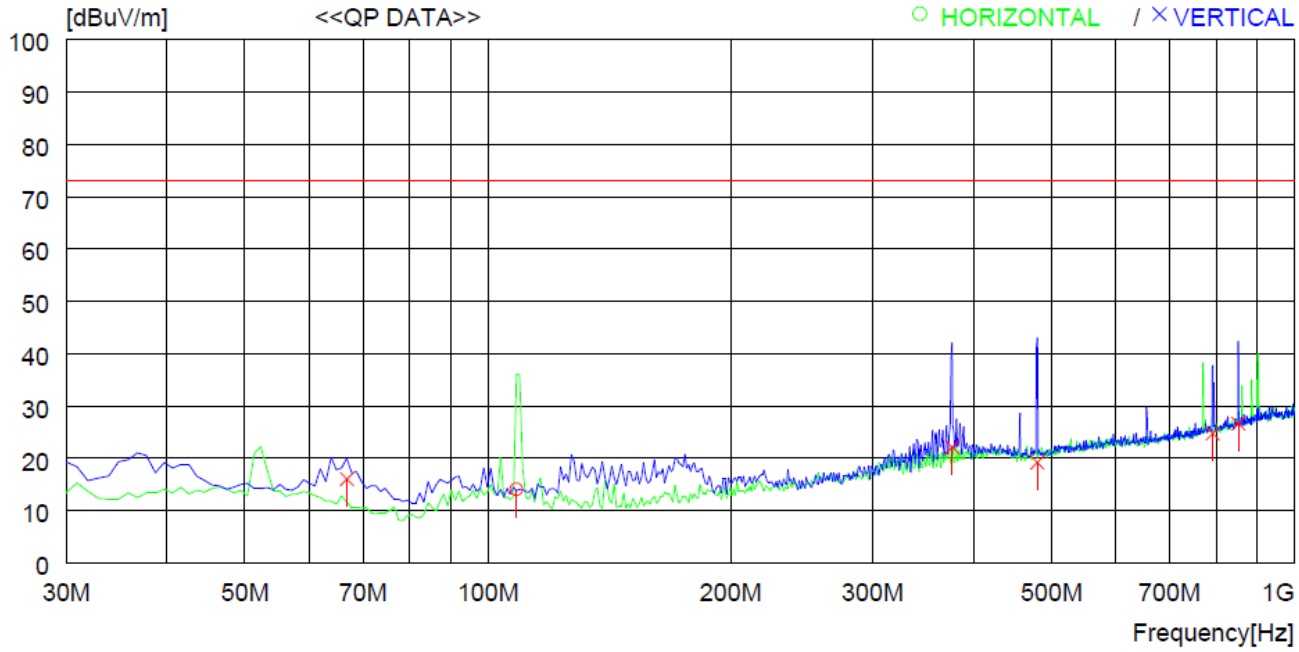
Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	108.570	26.9	11.5	4.0	28.3	14.1	73.1	59.0	400	181
----- Vertical ------										
2	66.860	30.2	11.0	3.1	28.3	16.0	73.1	57.1	100	0
3	376.290	26.6	15.4	7.8	27.7	22.1	73.1	51.0	100	133
4	480.081	21.2	17.1	9.0	28.1	19.2	73.1	53.9	100	133
5	792.412	20.8	20.5	11.9	28.5	24.7	73.1	48.4	100	127
6	852.550	21.3	21.4	12.2	28.3	26.6	73.1	46.5	100	133

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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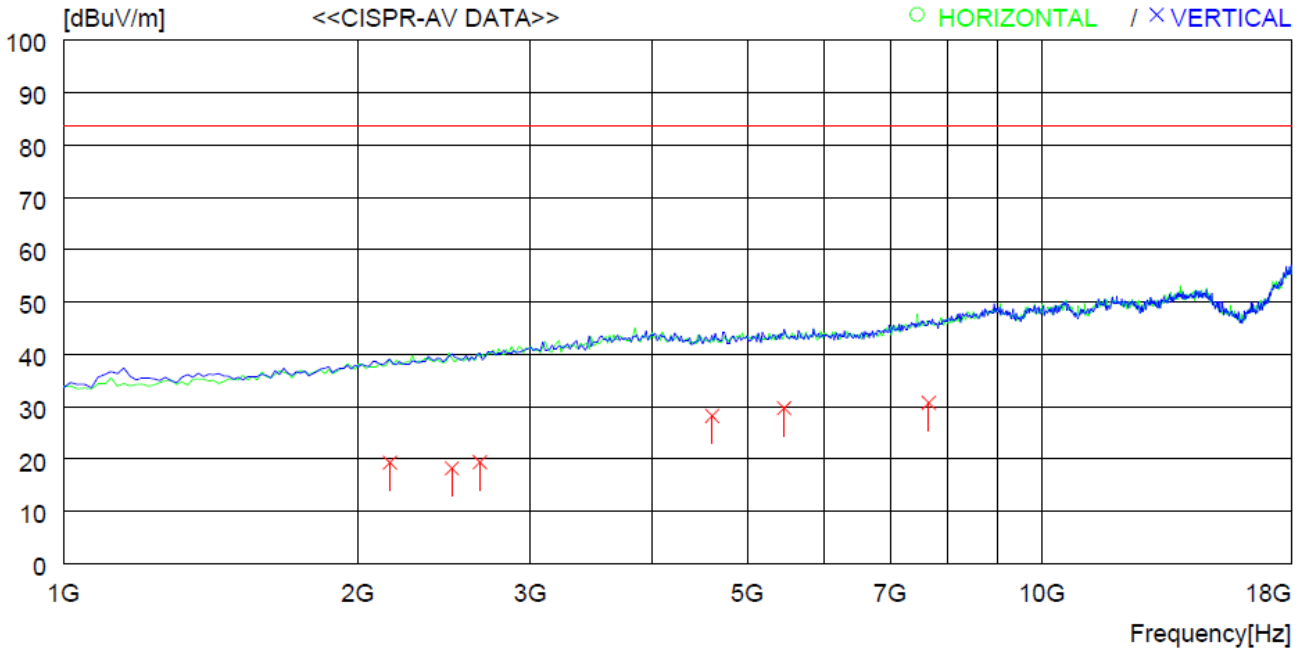
Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	2156.350	28.1	27.7	3.3	39.8	19.3	83.5	64.2	100	0
2	2496.426	26.2	28.4	3.5	39.9	18.2	83.5	65.3	100	0
3	4604.145	31.1	32.6	4.9	40.4	28.2	83.5	55.3	100	347
4	5454.382	30.8	33.9	5.5	40.5	29.7	83.5	53.8	100	141
5	7664.722	28.4	36.8	6.4	40.9	30.7	83.5	52.8	100	272
6	2666.420	26.8	28.9	3.7	40.0	19.4	83.5	64.1	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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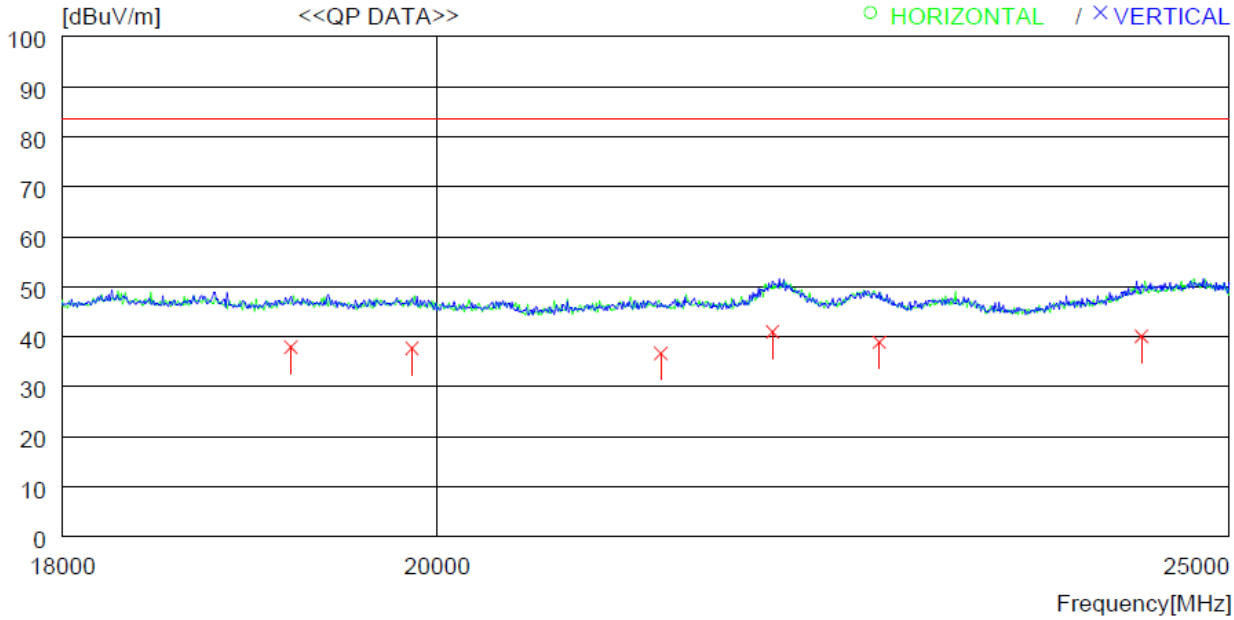
Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	19197.260	28.1	**40.3**	10.3	40.7	38.0	83.5	45.5	100	288
2	19862.850	28.3	**40.3**	10.6	41.5	37.7	83.5	45.8	100	17
3	21304.770	28.0	**40.3**	10.8	42.4	36.7	83.5	46.8	100	17
4	21983.930	32.6	**40.2**	11.1	42.9	41.0	83.5	42.5	100	296
5	22655.450	30.8	**40.1**	11.0	43.0	38.9	83.5	44.6	100	17
6	24391.130	31.7	**40.2**	11.3	43.1	40.1	83.5	43.4	100	17

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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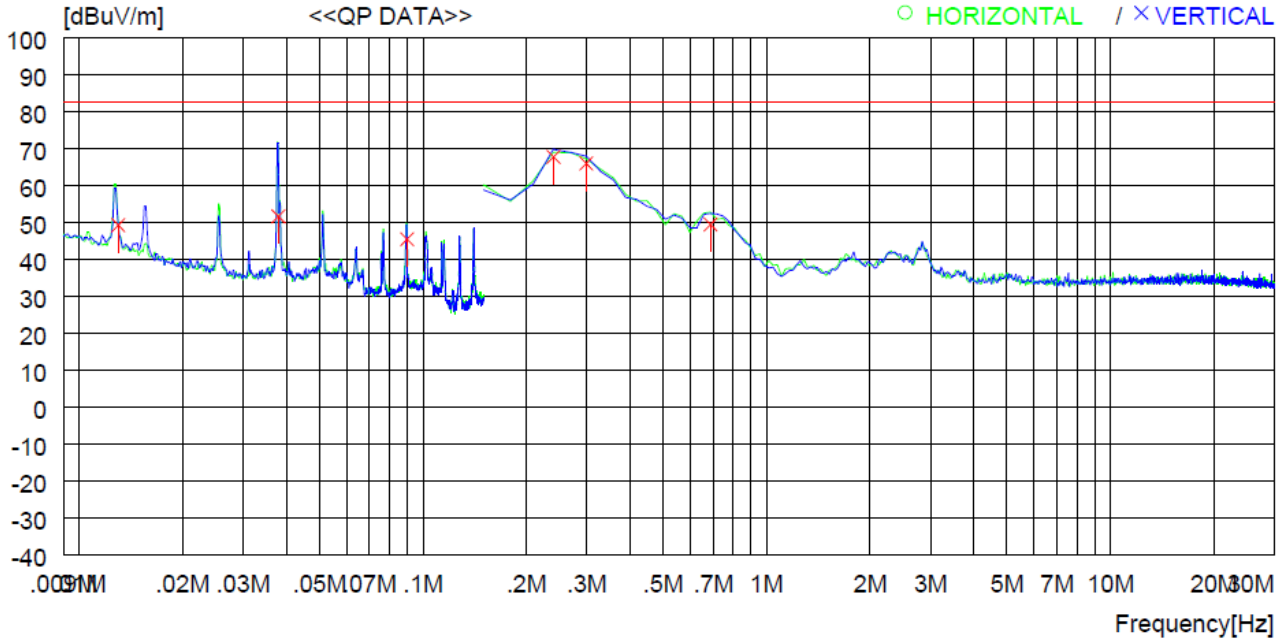
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.013	28.9	20.2	0.2	0.0	49.3	82.6	33.3	100	0
2	0.038	30.4	21.0	0.3	0.0	51.7	82.6	30.9	100	0
3	0.090	24.1	21.1	0.3	0.0	45.5	82.6	37.1	100	9
4	0.240	46.4	21.1	0.3	0.0	67.8	82.6	14.8	100	262
5	0.299	44.6	21.1	0.3	0.0	66.0	82.6	16.6	100	359
6	0.687	28.0	21.1	0.4	0.0	49.5	82.6	33.1	100	359

Remark: Margin (dB) = Limit – Result

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

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

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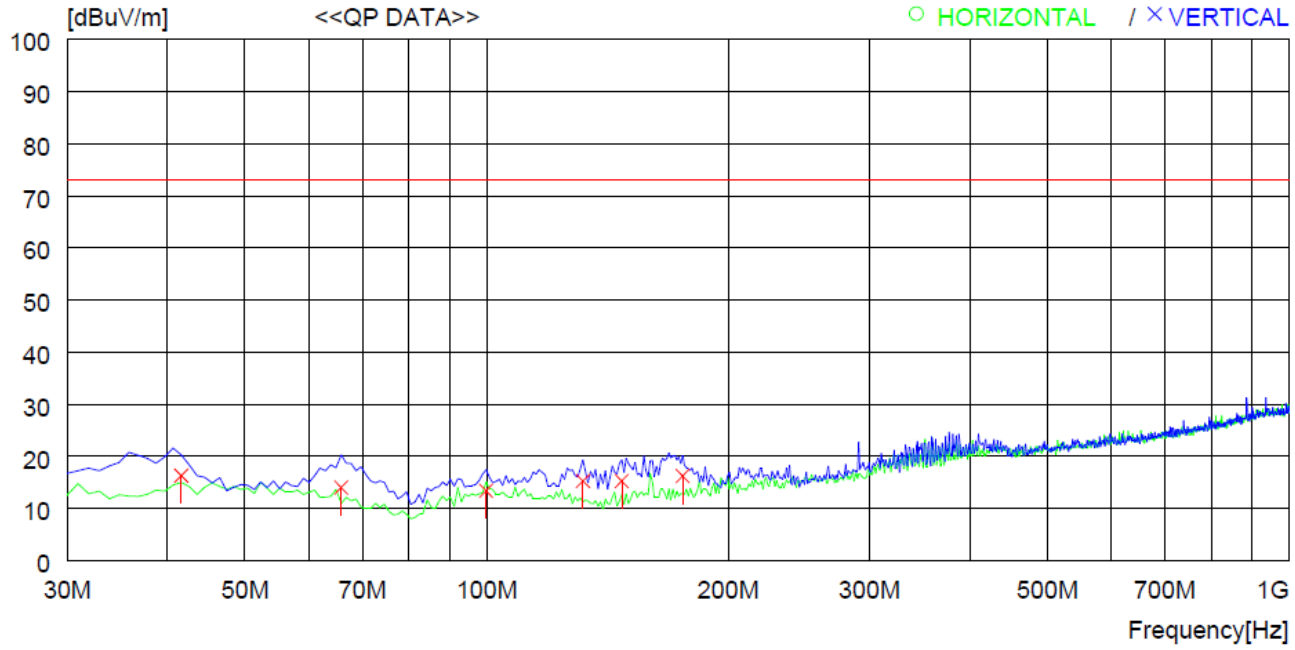
Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	41.640	28.4	13.8	2.5	28.4	16.3	73.1	56.8	200	0
2	65.890	27.9	11.3	3.1	28.3	14.0	73.1	59.1	100	18
3	99.840	25.2	12.6	3.9	28.3	13.4	73.1	59.7	100	18
4	131.850	30.1	9.0	4.4	28.2	15.3	73.1	57.8	100	35
5	147.370	30.3	8.5	4.7	28.2	15.3	73.1	57.8	100	359
6	175.500	29.8	9.5	5.1	28.2	16.2	73.1	56.9	100	359

Remark: Margin (dB) = Limit – Result

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

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

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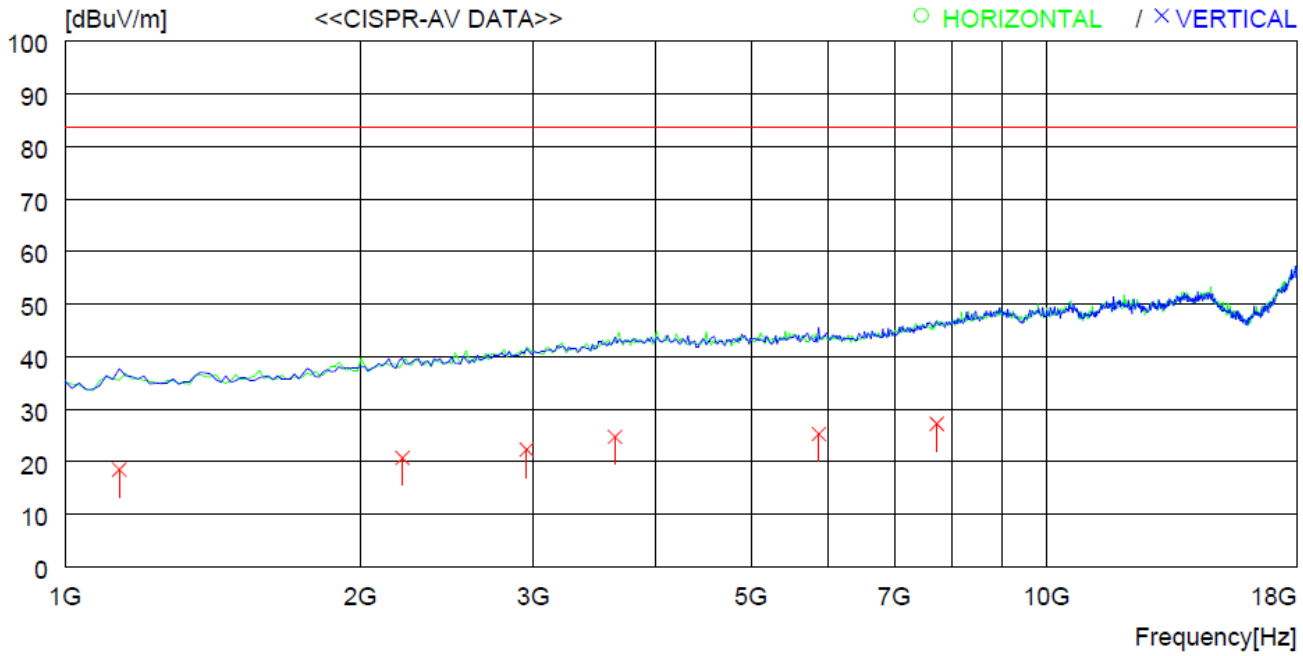
Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1136.020	31.2	24.4	2.4	39.5	18.5	83.5	65.0	100	359
2	2207.250	29.5	27.8	3.3	39.9	20.7	83.5	62.8	100	359
3	2955.340	28.6	29.9	3.9	40.1	22.3	83.5	61.2	100	2
4	3635.148	28.8	31.5	4.6	40.2	24.7	83.5	58.8	100	359
5	5862.722	26.2	34.1	5.6	40.6	25.3	83.5	58.2	100	359
6	7732.540	24.8	36.9	6.4	40.9	27.2	83.5	56.3	100	359

Remark: Margin (dB) = Limit – Result

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

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

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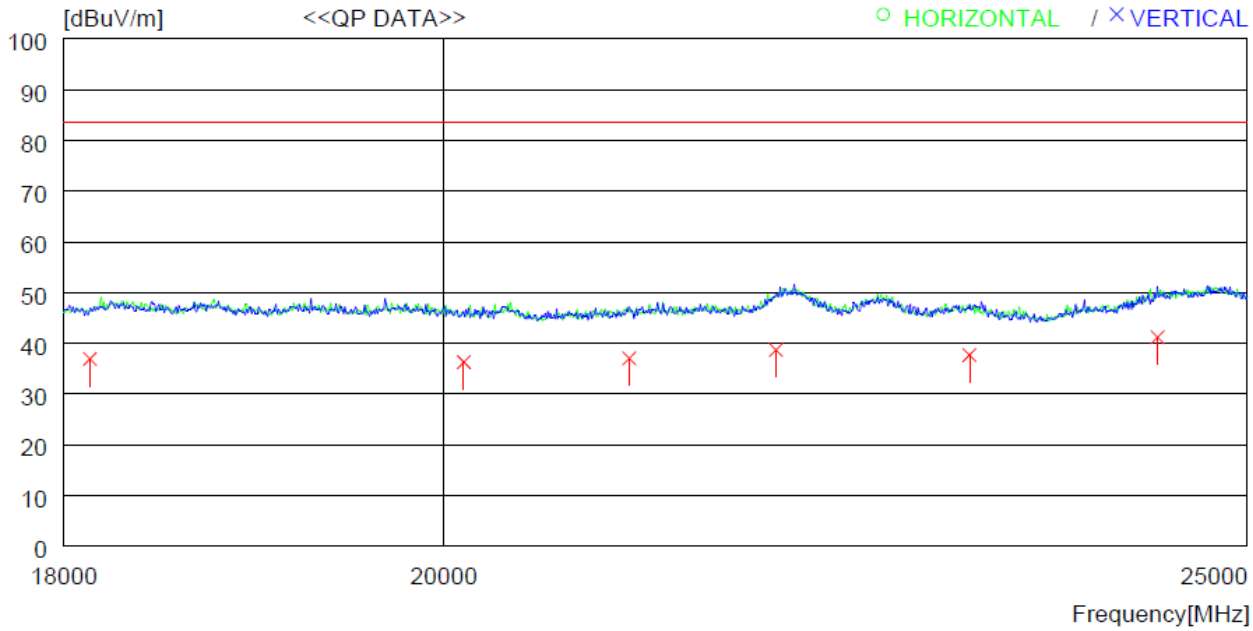
Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	18133.550	26.3	**40.3**	9.9	39.6	36.9	83.5	46.6	100	297
2	20114.480	27.2	**40.3**	10.6	41.8	36.3	83.5	47.2	100	108
3	21059.720	28.2	**40.2**	11.0	42.3	37.1	83.5	46.4	100	175
4	21934.640	30.3	**40.2**	11.0	42.8	38.7	83.5	44.8	100	194
5	23145.550	29.5	**40.1**	11.2	43.1	37.7	83.5	45.8	100	200
6	24384.480	32.8	**40.2**	11.3	43.1	41.2	83.5	42.3	100	167

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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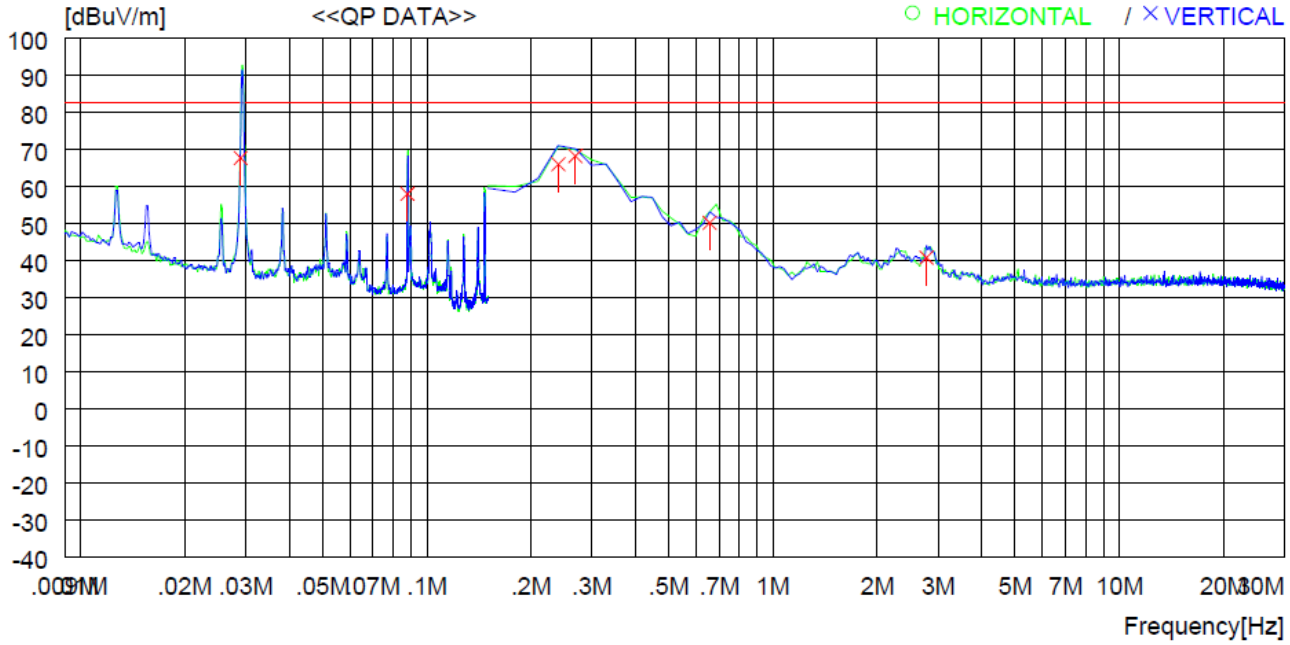
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.029	46.4	21.0	0.3	0.0	67.7	82.6	14.9	100	84
2	0.088	36.6	21.1	0.3	0.0	58.0	82.6	24.6	100	84
3	0.240	44.6	21.1	0.3	0.0	66.0	82.6	16.6	100	359
4	0.269	46.8	21.1	0.3	0.0	68.2	82.6	14.4	100	12
5	0.657	28.7	21.1	0.4	0.0	50.2	82.6	32.4	100	197
6	2.777	18.9	21.2	0.7	0.0	40.8	82.6	41.8	100	243

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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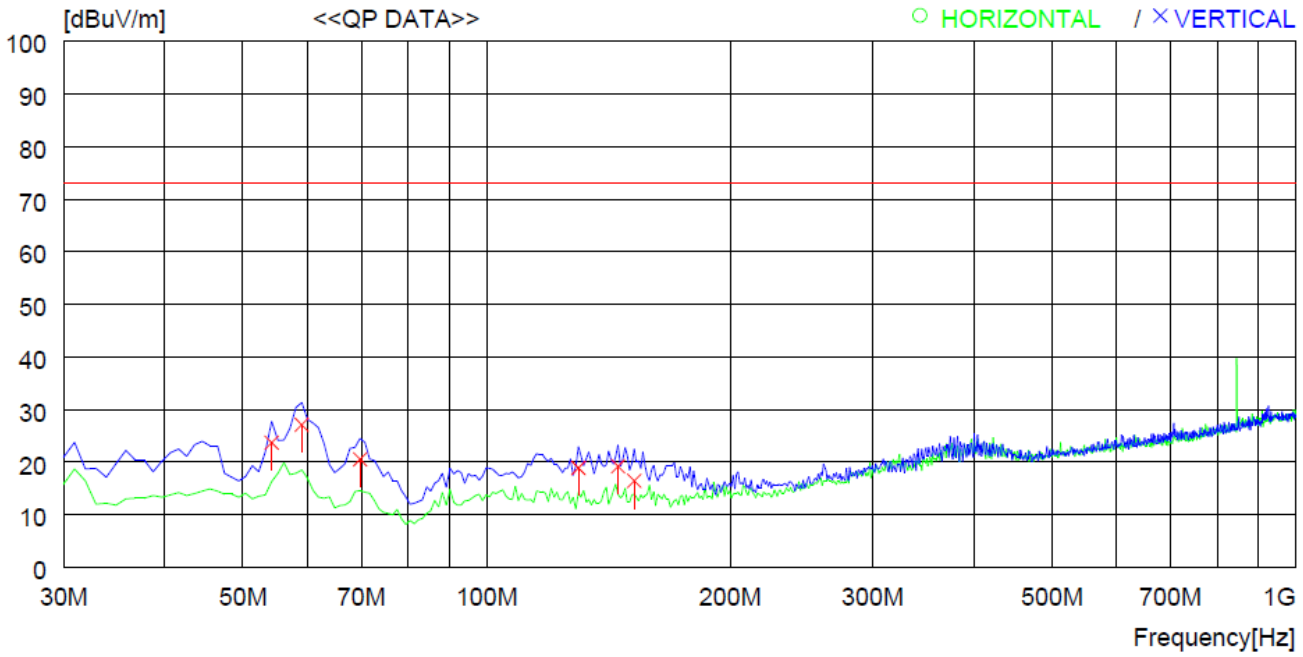
Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	54.250	35.7	13.6	2.8	28.4	23.7	73.1	49.4	100	359
2	59.100	39.3	13.3	2.9	28.4	27.1	73.1	46.0	100	50
3	69.770	35.5	10.1	3.2	28.3	20.5	73.1	52.6	100	326
4	129.910	33.5	9.2	4.4	28.2	18.9	73.1	54.2	100	359
5	145.430	34.3	8.4	4.7	28.2	19.2	73.1	53.9	100	359
6	152.220	31.2	8.6	4.8	28.2	16.4	73.1	56.7	100	359

Remark: Margin (dB) = Limit – Result

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

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

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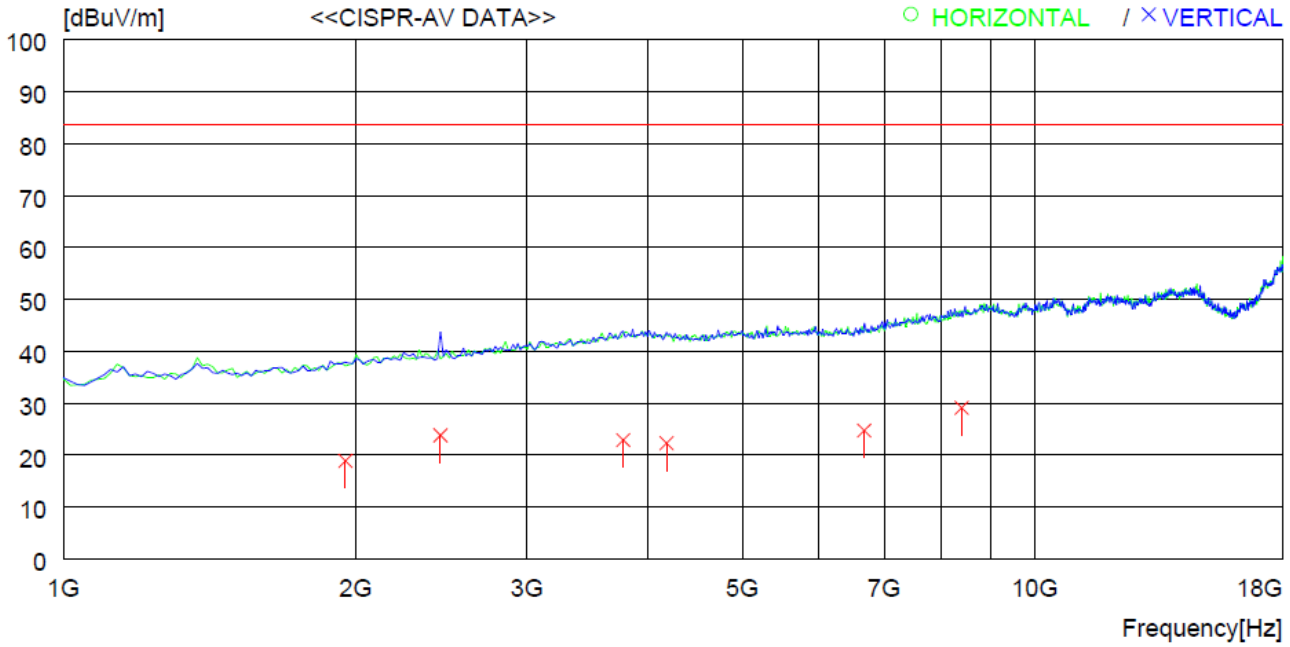
Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1952.020	28.4	27.2	3.1	39.8	18.9	83.5	64.6	100	359
2	2445.340	31.9	28.3	3.5	39.9	23.8	83.5	59.7	100	359
3	3771.556	26.8	31.9	4.5	40.3	22.9	83.5	60.6	100	126
4	4179.620	25.4	32.5	4.7	40.3	22.3	83.5	61.2	100	253
5	6678.058	24.8	34.7	5.9	40.7	24.7	83.5	58.8	100	49
6	8412.038	25.3	38.2	6.5	40.9	29.1	83.5	54.4	100	260

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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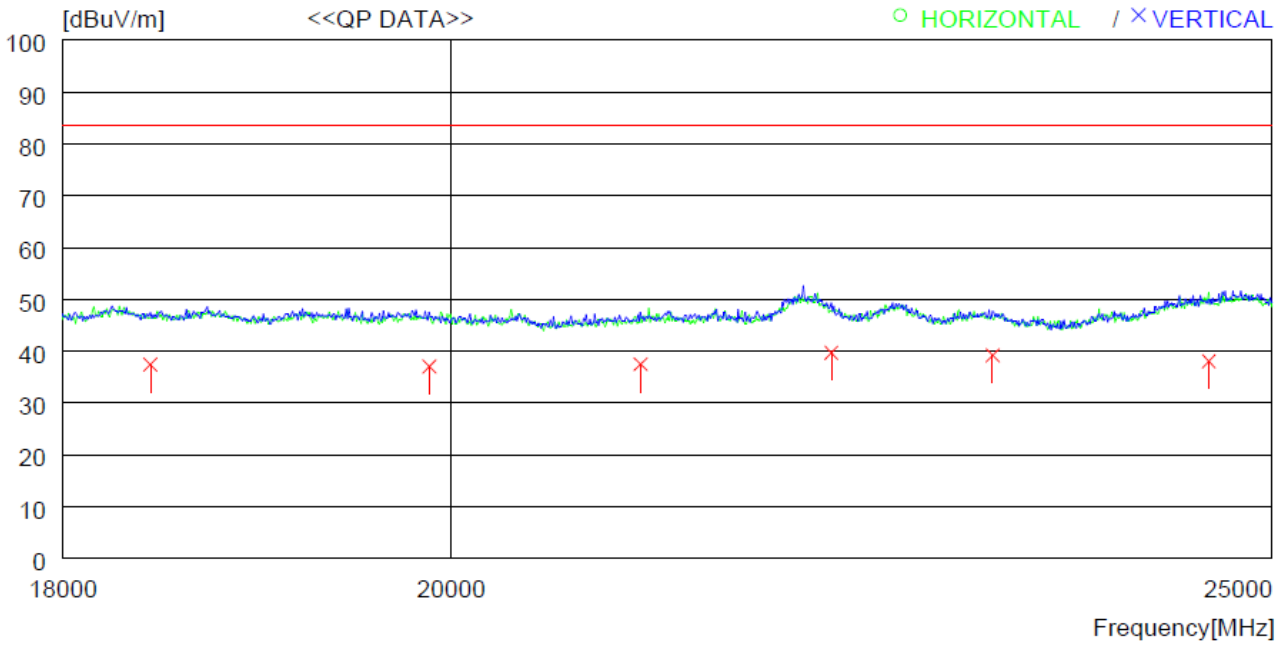
Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	18434.020	26.7	**40.4**	10.0	39.7	37.4	83.5	46.1	100	359
2	19883.840	27.8	**40.3**	10.6	41.6	37.1	83.5	46.4	100	152
3	21059.180	28.6	**40.2**	11.0	42.3	37.5	83.5	46.0	100	359
4	23173.250	31.1	**40.1**	11.1	43.1	39.2	83.5	44.3	100	188
5	24573.840	29.6	**40.2**	11.4	43.1	38.1	83.5	45.4	100	359
6	22179.170	31.4	**40.2**	11.0	42.9	39.7	83.5	43.8	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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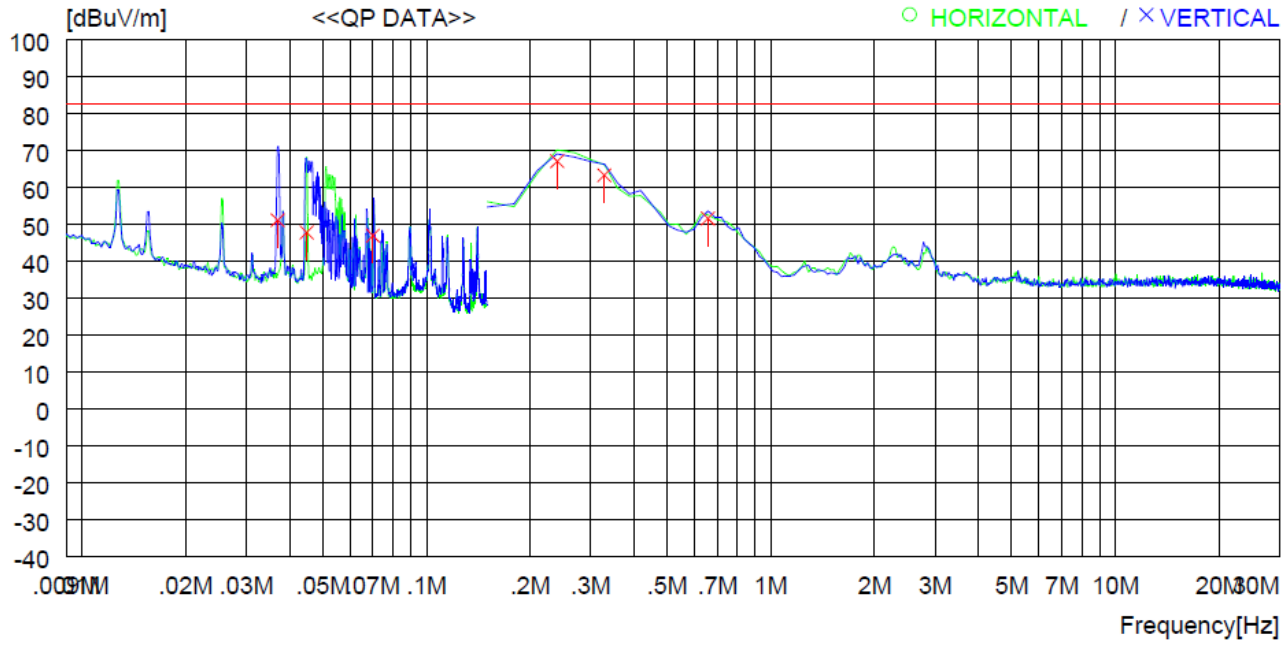
5.2.6.2 Operating Condition: AC 240 V / 60 Hz

-. Test Result : Pass

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: August 31, 2023
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	0.037	29.8	21.0	0.3	0.0	51.1	82.6	31.5	100	13
2	0.045	26.5	21.0	0.3	0.0	47.8	82.6	34.8	100	0
3	0.070	25.7	21.0	0.3	0.0	47.0	82.6	35.6	100	2
4	0.240	45.7	21.1	0.3	0.0	67.1	82.6	15.5	100	219
5	0.329	41.9	21.1	0.3	0.0	63.3	82.6	19.3	100	359
6	0.657	30.1	21.1	0.4	0.0	51.6	82.6	31.0	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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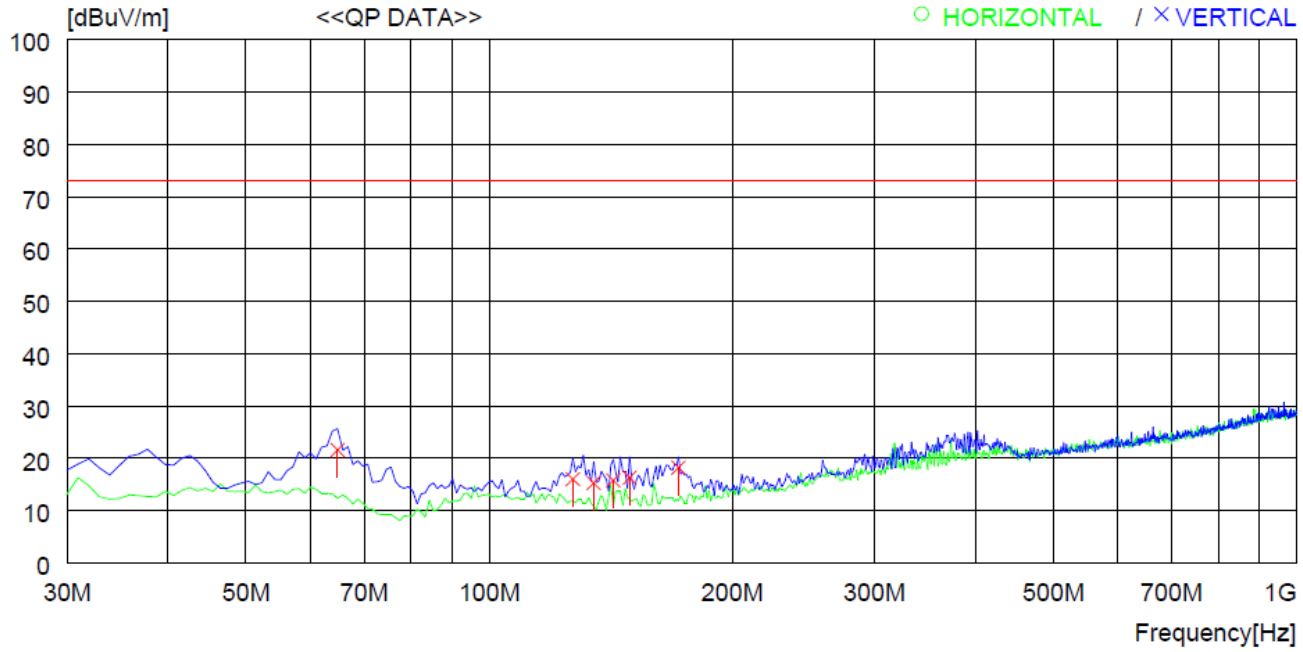
Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	64.920	35.2	11.6	3.1	28.3	21.6	73.1	51.5	100	0
2	127.000	30.5	9.4	4.3	28.2	16.0	73.1	57.1	200	359
3	134.760	30.3	8.7	4.5	28.2	15.3	73.1	57.8	100	103
4	142.520	30.9	8.4	4.7	28.2	15.8	73.1	57.3	100	292
5	149.310	31.2	8.5	4.8	28.2	16.3	73.1	56.8	100	0
6	171.620	32.1	9.3	5.0	28.2	18.2	73.1	54.9	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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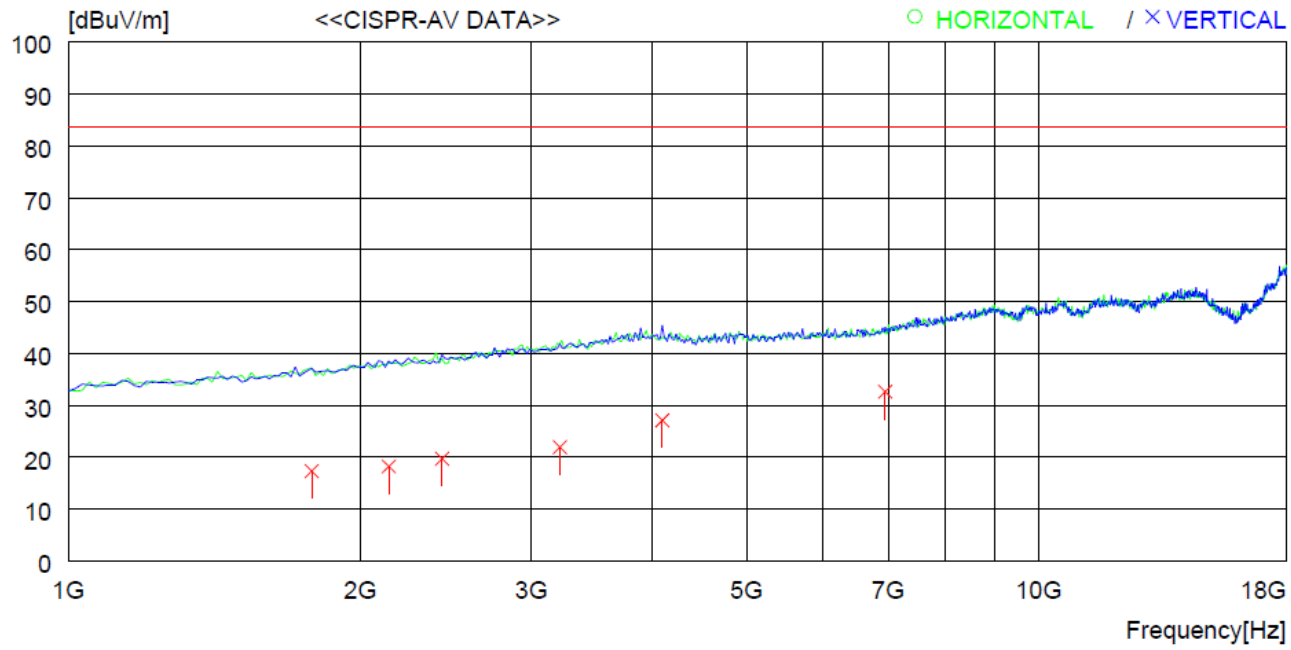
Cooking Areas 1			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1782.120	27.6	26.4	3.0	39.7	17.3	83.5	66.2	100	0
2	2139.585	27.1	27.7	3.2	39.8	18.2	83.5	65.3	100	48
3	2428.420	27.8	28.3	3.5	39.9	19.7	83.5	63.8	100	207
4	3210.921	27.5	30.5	4.0	40.1	21.9	83.5	61.6	100	0
5	4094.335	30.1	32.6	4.7	40.3	27.1	83.5	56.4	100	175
6	6950.225	32.2	35.2	6.0	40.8	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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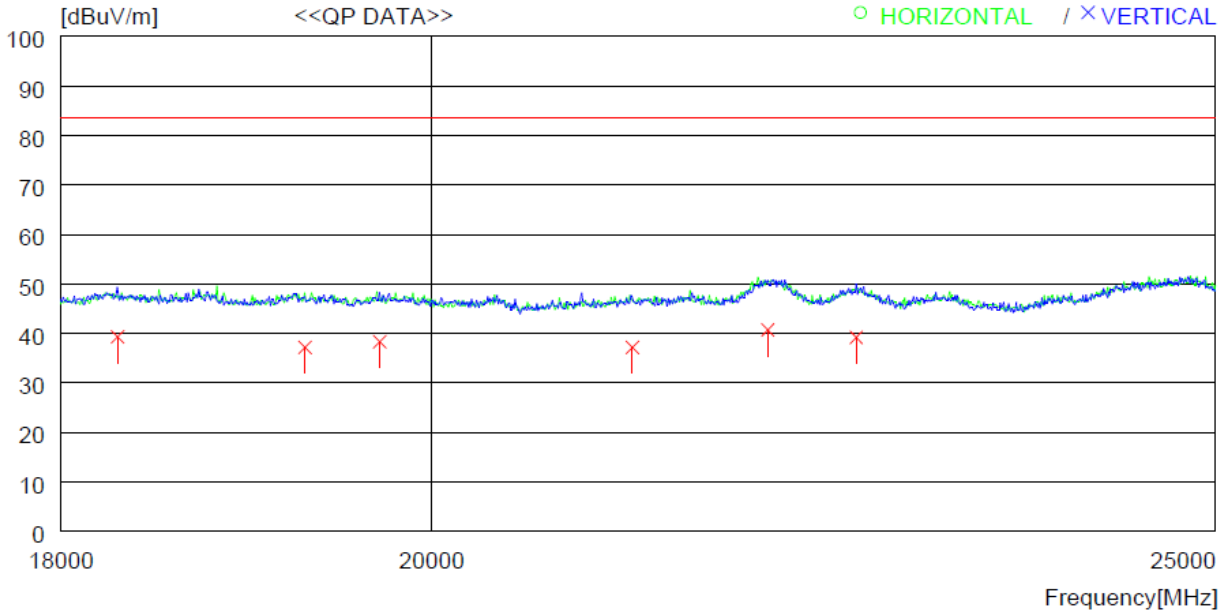
Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	18294.420	28.7	40.3	10.0	39.7	39.3	83.5	44.2	100	147
2	19295.280	27.6	40.2	10.2	40.8	37.2	83.5	46.3	100	352
3	19708.460	29.1	40.2	10.4	41.4	38.3	83.5	45.2	100	58
4	21178.650	28.5	40.2	10.9	42.4	37.2	83.5	46.3	100	58
5	22011.170	32.3	40.2	11.1	42.9	40.7	83.5	42.8	100	355
6	22571.380	31.1	40.1	11.0	43.0	39.2	83.5	44.3	100	166

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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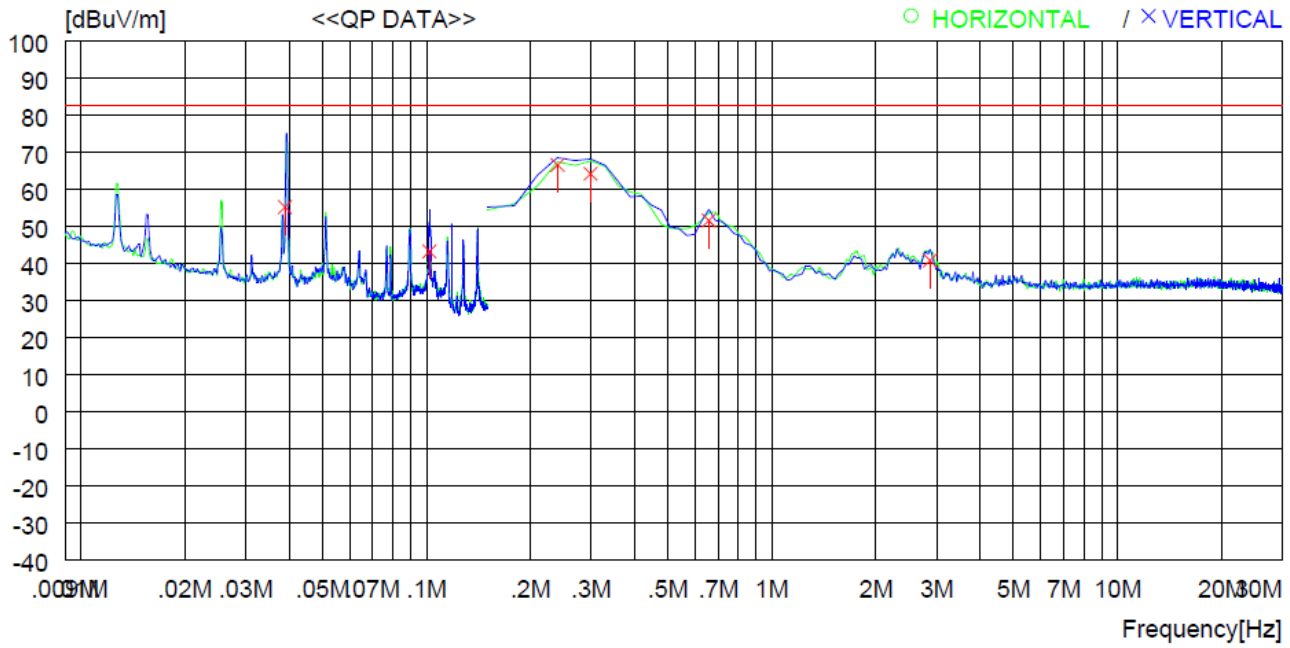
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.039	33.9	21.0	0.3	0.0	55.2	82.6	27.4	100	0
2	0.102	21.9	21.1	0.3	0.0	43.3	82.6	39.3	100	343
3	0.240	45.2	21.1	0.3	0.0	66.6	82.6	16.0	100	253
4	0.299	42.8	21.1	0.3	0.0	64.2	82.6	18.4	100	359
5	0.657	30.1	21.1	0.4	0.0	51.6	82.6	31.0	100	148
6	2.866	18.9	21.2	0.7	0.0	40.8	82.6	41.8	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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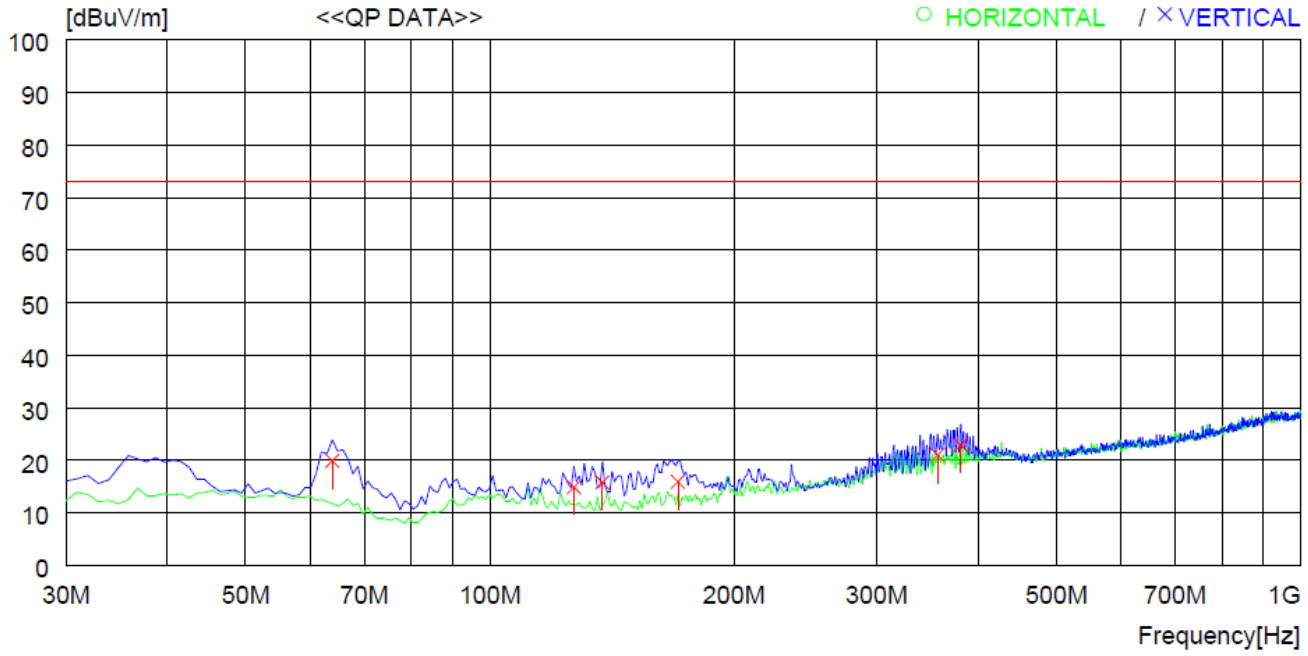
Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	63.950	33.2	11.9	3.1	28.3	19.9	73.1	53.2	100	0
2	127.000	29.4	9.4	4.3	28.2	14.9	73.1	58.2	100	105
3	137.670	30.9	8.5	4.6	28.2	15.8	73.1	57.3	100	136
4	170.650	29.8	9.3	5.0	28.2	15.9	73.1	57.2	100	0
5	356.890	26.3	14.9	7.5	27.7	21.0	73.1	52.1	100	255
6	381.140	27.2	15.5	7.9	27.7	22.9	73.1	50.2	100	282

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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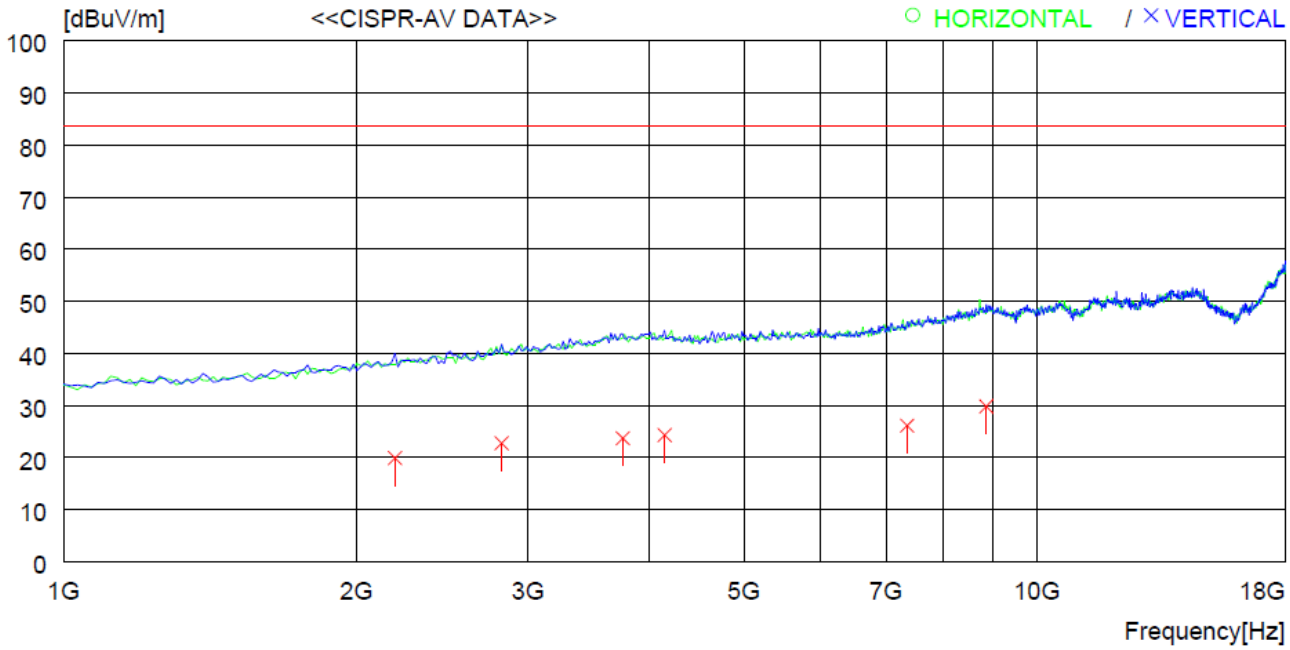
Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	2190.020	28.7	27.8	3.3	39.9	19.9	83.5	63.6	100	0
2	2819.320	29.5	29.4	3.8	40.0	22.7	83.5	60.8	100	0
3	3754.455	27.6	31.9	4.5	40.3	23.7	83.5	59.8	100	0
4	4145.740	27.4	32.5	4.7	40.3	24.3	83.5	59.2	100	0
5	7358.354	24.4	36.2	6.3	40.8	26.1	83.5	57.4	100	352
6	8871.220	25.4	38.5	6.8	40.9	29.8	83.5	53.7	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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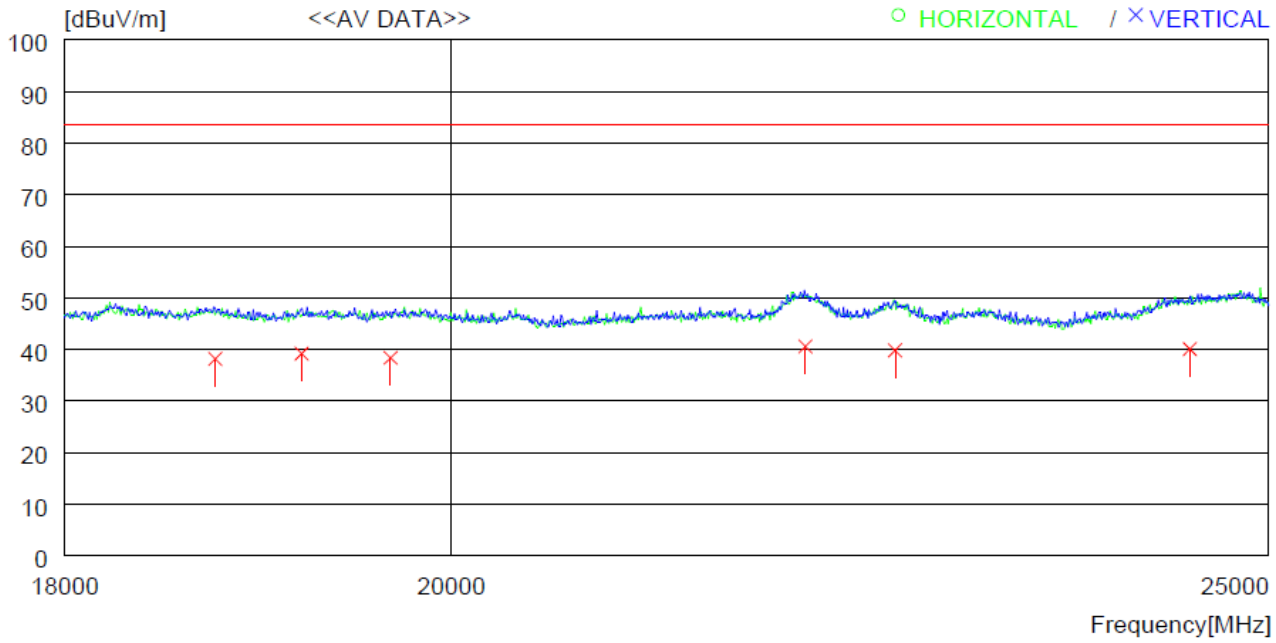
Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18756.020	27.8	**40.3**	10.2	40.1	38.2	83.5	45.3	100	149
2	19204.120	29.3	**40.3**	10.3	40.7	39.2	83.5	44.3	100	2
3	19673.450	29.1	**40.2**	10.4	41.3	38.4	83.5	45.1	100	2
4	22032.190	32.2	**40.2**	11.1	42.9	40.6	83.5	42.9	100	2
5	22578.320	31.8	**40.1**	11.0	43.0	39.9	83.5	43.6	100	2
6	24468.140	31.6	**40.2**	11.4	43.1	40.1	83.5	43.4	100	2

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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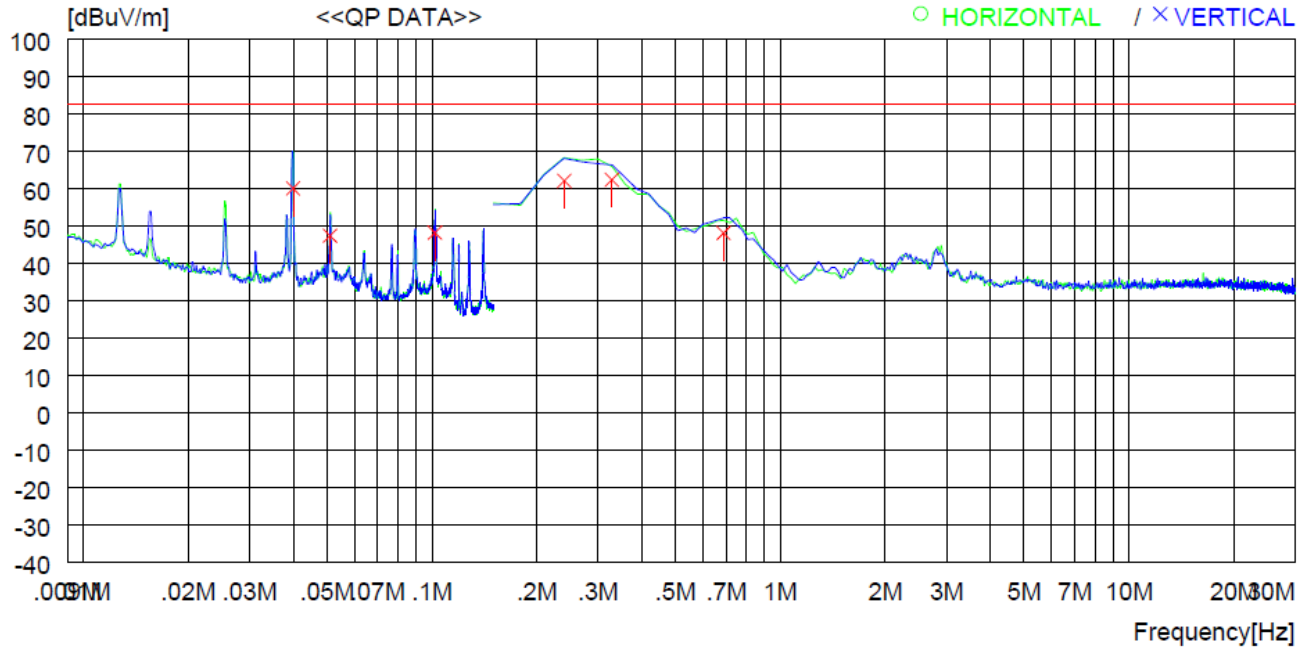
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.040	38.8	21.0	0.3	0.0	60.1	82.6	22.5	100	0
2	0.051	26.1	21.0	0.3	0.0	47.4	82.6	35.2	100	344
3	0.102	26.8	21.1	0.3	0.0	48.2	82.6	34.4	100	0
4	0.240	40.7	21.1	0.3	0.0	62.1	82.6	20.5	100	129
5	0.329	41.0	21.1	0.3	0.0	62.4	82.6	20.2	100	359
6	0.687	26.6	21.1	0.4	0.0	48.1	82.6	34.5	100	276

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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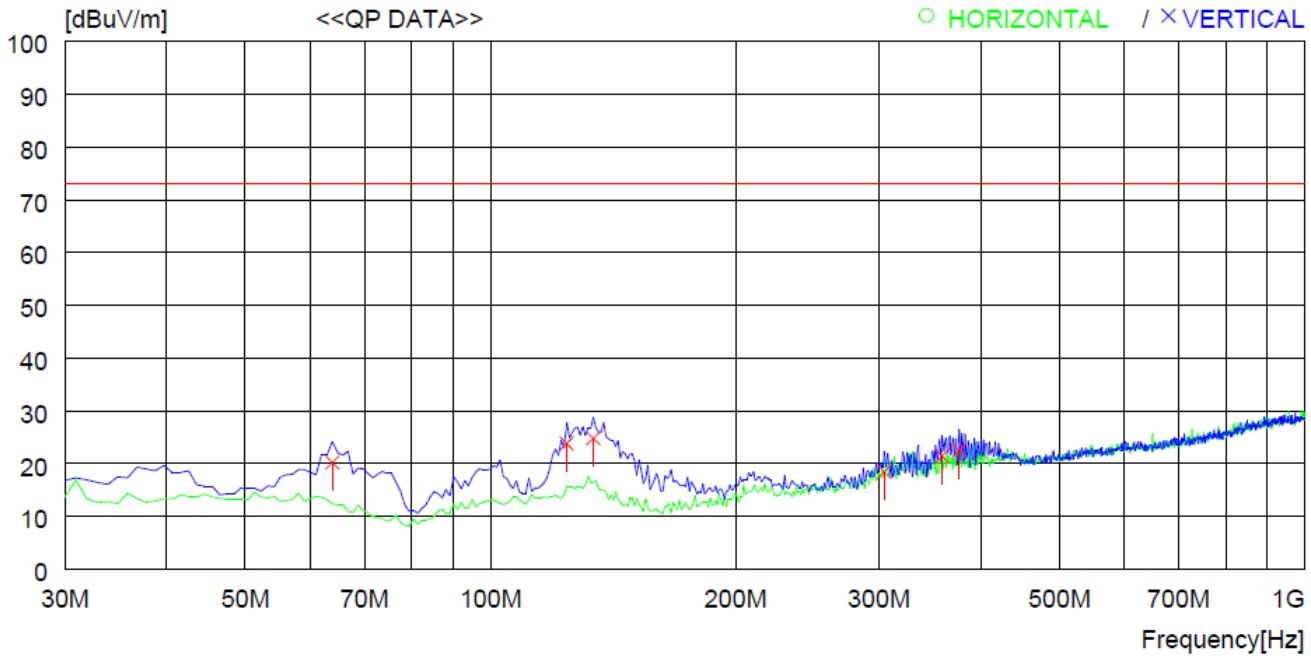
Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	63.950	33.5	11.9	3.1	28.3	20.2	73.1	52.9	100	0
2	124.090	38.0	9.7	4.3	28.2	23.8	73.1	49.3	100	0
3	133.790	39.7	8.8	4.5	28.2	24.8	73.1	48.3	100	359
4	304.510	25.6	13.6	6.9	27.7	18.4	73.1	54.7	100	0
5	358.830	26.6	15.0	7.5	27.7	21.4	73.1	51.7	100	292
6	376.290	27.0	15.4	7.8	27.7	22.5	73.1	50.6	100	0

Remark: Margin (dB) = Limit – Result

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

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

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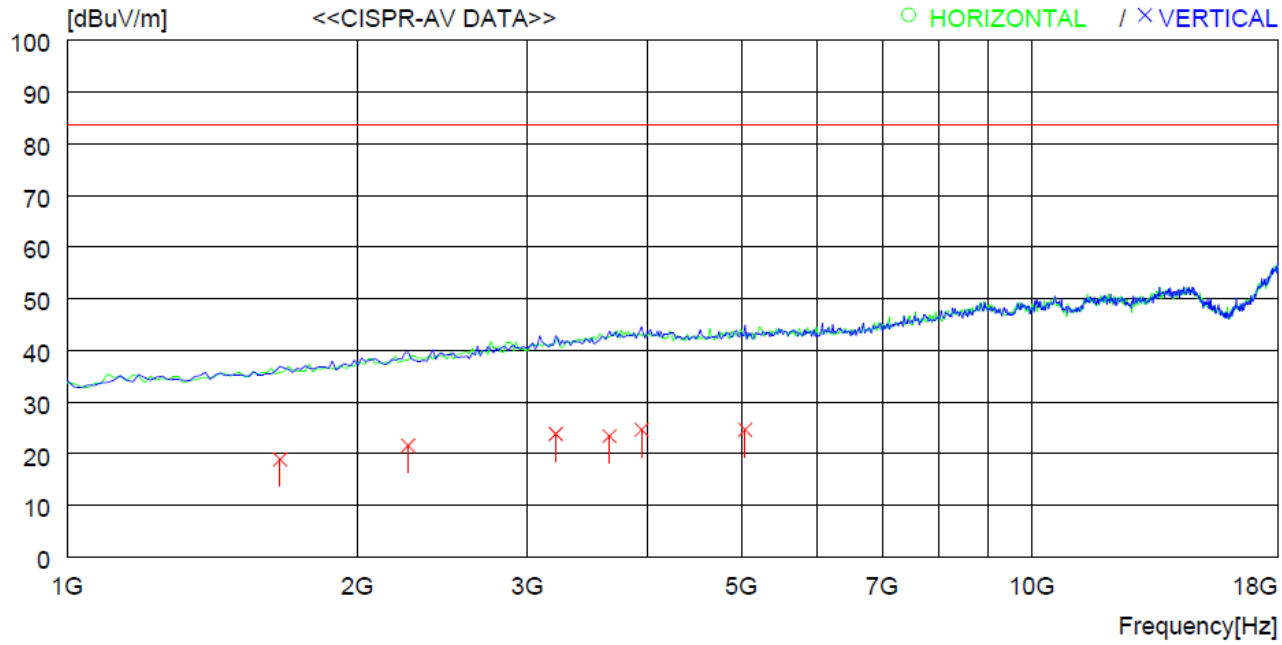
Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1663.230	29.8	25.9	2.9	39.7	18.9	83.5	64.6	100	0
2	2258.622	30.2	27.9	3.4	39.9	21.6	83.5	61.9	100	355
3	3210.845	29.4	30.5	4.0	40.1	23.8	83.5	59.7	100	0
4	3652.125	27.4	31.6	4.6	40.2	23.4	83.5	60.1	100	0
5	3941.240	27.9	32.4	4.6	40.3	24.6	83.5	58.9	100	0
6	5046.380	26.6	33.4	5.1	40.5	24.6	83.5	58.9	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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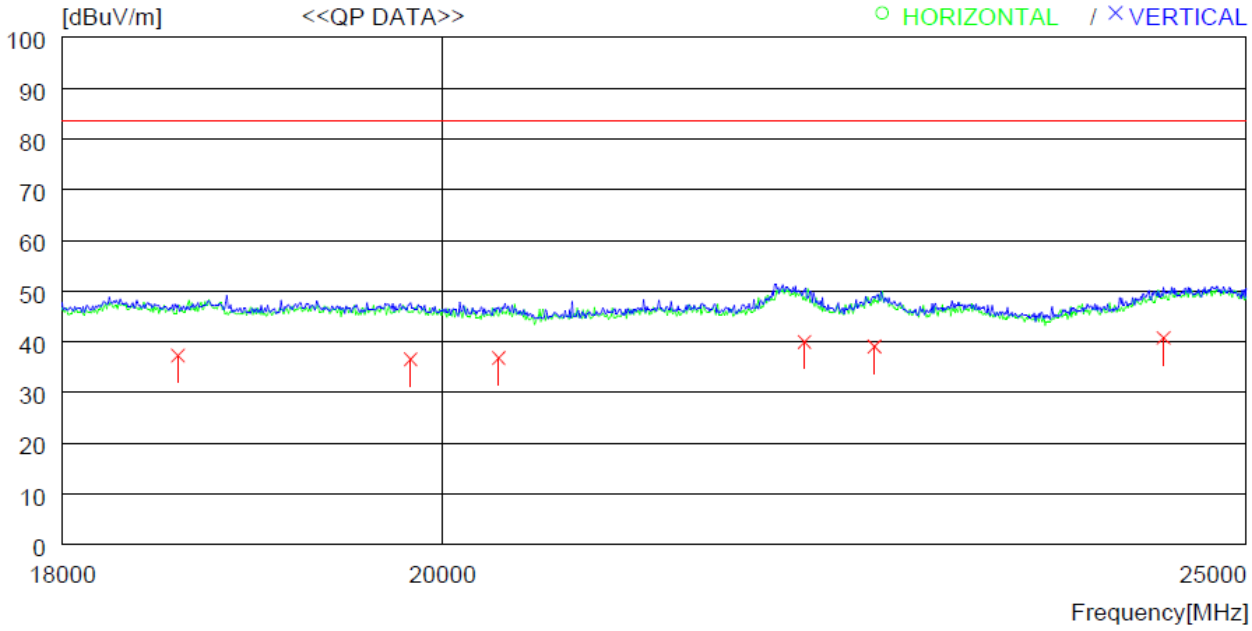
Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	18588.120	26.6	**40.4**	10.1	39.8	37.3	83.5	46.2	100	188
2	19827.380	27.3	**40.3**	10.5	41.5	36.6	83.5	46.9	100	330
3	20317.950	28.1	**40.2**	10.5	42.0	36.8	83.5	46.7	100	280
4	22116.420	31.6	**40.2**	11.1	42.9	40.0	83.5	43.5	100	358
5	22550.100	31.1	**40.1**	10.9	43.0	39.1	83.5	44.4	100	359
6	24433.380	32.3	**40.2**	11.4	43.1	40.8	83.5	42.7	100	114

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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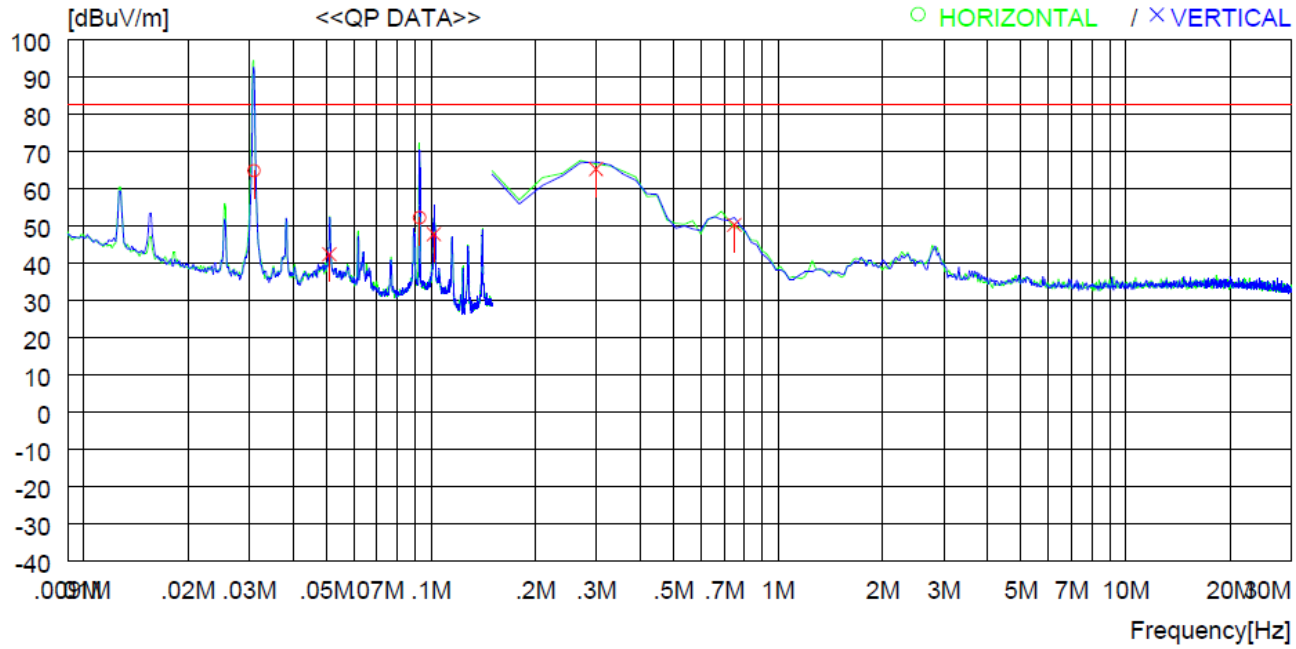
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.031	43.5	21.0	0.3	0.0	64.8	82.6	17.8	100	48
2	0.093	30.8	21.1	0.3	0.0	52.2	82.6	30.4	100	48
----- Vertical ------										
3	0.051	21.1	21.0	0.3	0.0	42.4	82.6	40.2	100	359
4	0.102	26.4	21.1	0.3	0.0	47.8	82.6	34.8	100	359
5	0.299	43.9	21.1	0.3	0.0	65.3	82.6	17.3	100	117
6	0.747	28.8	21.1	0.4	0.0	50.3	82.6	32.3	100	93

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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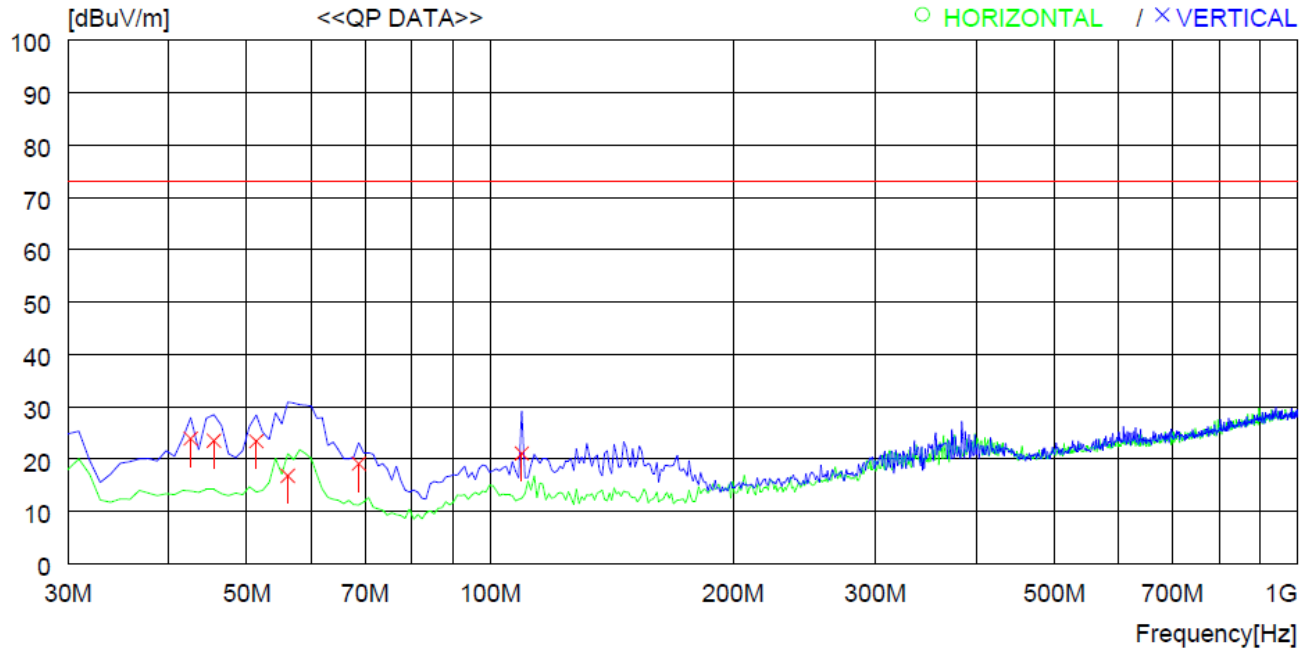
Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: August 31, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	42.610	35.9	13.9	2.5	28.4	23.9	73.1	49.2	200	359
2	45.520	35.2	14.1	2.6	28.4	23.5	73.1	49.6	200	211
3	51.340	35.3	13.8	2.7	28.4	23.4	73.1	49.7	100	0
4	56.190	28.9	13.5	2.8	28.4	16.8	73.1	56.3	100	0
5	68.800	33.8	10.4	3.2	28.3	19.1	73.1	54.0	100	5
6	109.540	34.0	11.4	4.0	28.3	21.1	73.1	52.0	200	194

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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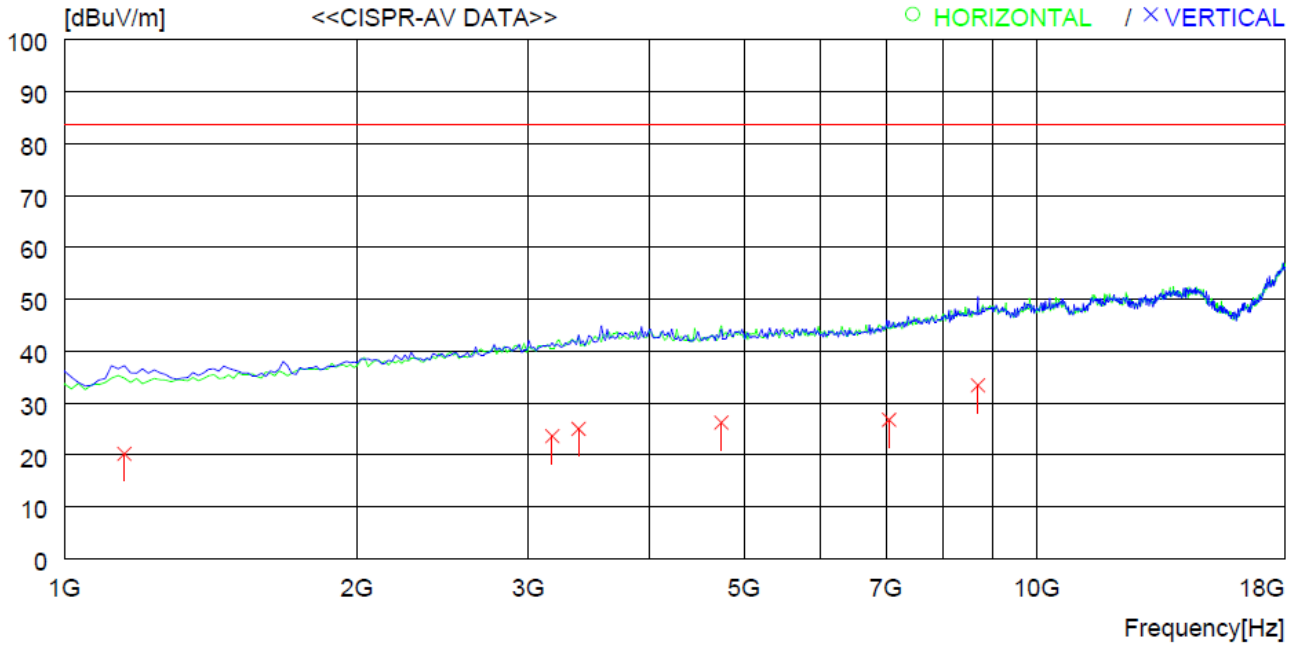
Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	1153.010	32.8	24.4	2.5	39.5	20.2	83.5	63.3	100	351
2	3176.425	29.3	30.4	4.0	40.1	23.6	83.5	59.9	100	0
3	3380.320	30.1	30.8	4.3	40.2	25.0	83.5	58.5	100	14
4	4740.245	28.8	32.8	5.0	40.4	26.2	83.5	57.3	100	60
5	7052.625	26.2	35.4	6.0	40.8	26.8	83.5	56.7	100	359
6	8701.440	29.1	38.5	6.7	40.9	33.4	83.5	50.1	100	178

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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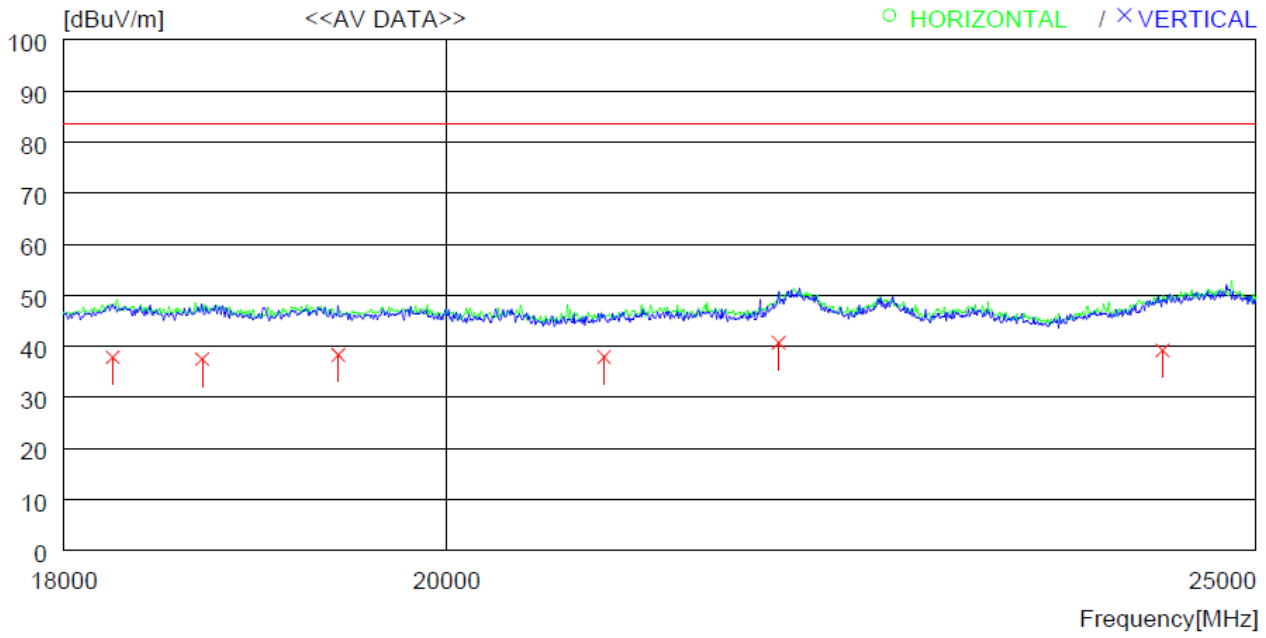
Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: August 31, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ [MHz]	READING AV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Vertical ------										
1	18245.230	27.3	**40.3**	9.9	39.6	37.9	83.5	45.6	100	85
2	18700.460	27.0	**40.4**	10.1	40.0	37.5	83.5	46.0	100	85
3	19414.380	28.9	**40.2**	10.2	41.0	38.3	83.5	45.2	100	85
4	20891.240	29.2	**40.2**	10.9	42.3	38.0	83.5	45.5	100	0
5	21920.200	32.3	**40.2**	11.0	42.8	40.7	83.5	42.8	100	85
6	24363.030	30.8	**40.2**	11.3	43.1	39.2	83.5	44.3	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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6. SAMPLE CALCULATIONS

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

Margin = Limit - Result

-. Example 1: 4.09600 MHz

Limit	= 46.0 dBμV (CISPR Average)
Reading	= 20.2 dBμV
Correction Factor	= Cable Loss + Pulse Limiter
	= 21.5 dB
Total	= 41.7 dBμV
Margin	= 46.0 dBμV – 41.7 dBμV
	= 4.3 dB

-. Example 2: 0.269 MHz

Limit	= 82.6 dBμV/m (Quasi-peak)
Reading	= 46.8 dBμV
Correction Factor	= Antenna Factor (21.1 dB/m) + Cable Loss (0.3 dB) - Amp. Gain (0.0 dB)
	= 21.4 dB
Total	= 68.2 dBμV/m
Margin	= 82.6 dBμV/m – 68.2 dBμV/m
	= 14.4 dB

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