FCC 47 CFR PART 18

TEST REPORT

Test Report No.	**: OT-232-RED-082**
Reception No.	**: 2212004160**
Applicant	**: LG Electronics USA, Inc.**
Address	**: 111 Sylvan Avenue, North Building, Englewood Cliffs, New Jersey, 07632, United States**
Manufacturer	**: LG Electronics USA, Inc.**
Address	**: 170, Seongsanpaechong-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do 51533 Korea**
Type of Equipment	**: HOUSEHOLD ELECTRIC RANGE**
Model Name	**: LSIL6336F**
Multiple Model Name	**: LSIS6336***
FCC ID.	**: BEJS47413H**
Serial number	**: N/A**
Total page of Report	**: 70 pages (including this page)**
Date of Incoming	**: February 06, 2023**
Test Period	**: February 06, 2023 ~ February 07, 2023**
Date of Issuing	**: February 27, 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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ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

APPENDIX A – TEST SET-UP PHOTOGRAPHS

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

Revision History

Rev. No.	Issued Report No.	Issued Date	Revisions	Section Affected
0	OT-232-RED-015	February 09, 2023	Initial Issue	All
1	OT-232-RED-082	February 27, 2023	Add the 1 000 MHz ~ 25 000 MHz data.	All

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

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

1. VERIFICATION OF COMPLIANCE

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

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

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

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

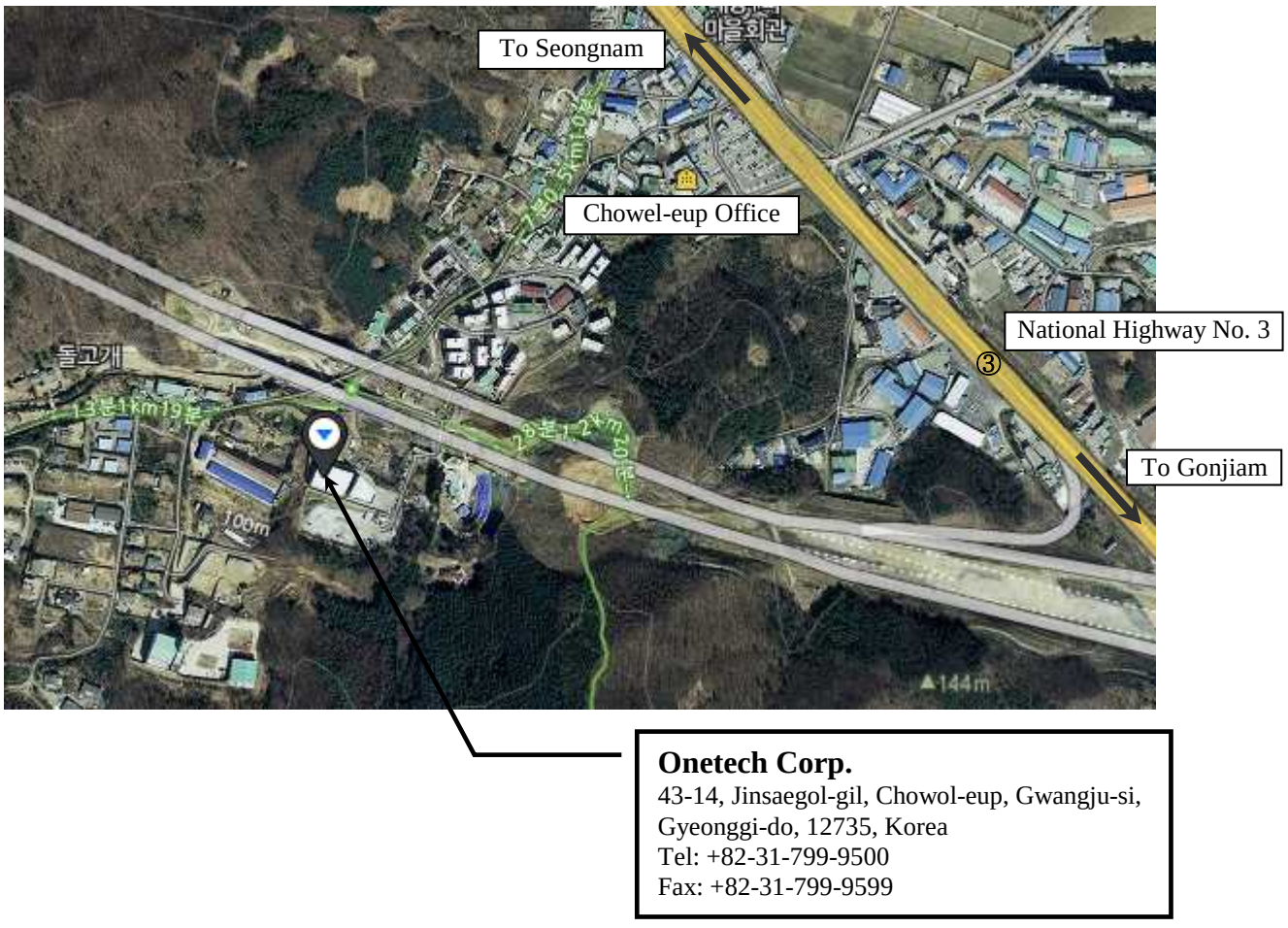
2. TEST FACILITY

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

These measurement tests were conducted at Onetech Corp.

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

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



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

3. PRODUCT INFORMATION

3.1 Description of EUT

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

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

CHASSIS TYPE	Metal & Plastic
LIST OF EACH OSC. or CRY. FREQ. (FREQ. >= 1 MHz)	10 MHz
RF OPERATING FREQUENCY	Wi-Fi 2.4 GHz (Wi-Fi Module Model: LCWB-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

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

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3.3 Support Equipment

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

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

3.4 System Configuration

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

3.5 System Configuration

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

3.6 Equipment Modifications

-. None

3.7 Information of Measurement Software

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

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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 : 18.8 °C

Relative humidity : 46.8 % R.H.

5.1.2 Test Setup

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

5.1.3 Measurement uncertainty

Conducted emission, quasi-peak detection : ± 1.9 dB

Conducted emission, CISPR-average detection : ± 1.9 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. 08, 2022 (1Y)
■ -	LT32C/10	Afj Instruments	LISN	32032039322	Mar. 21, 2022 (1Y)
□	3825/2	EMCO	AMN	9109-1867	Mar. 08, 2022 (1Y)
■ -	11947A	Hewlett Packard	Transient Limiter	3107A02762	Mar. 08, 2022 (1Y)

All test equipment used is calibrated on a regular basis.

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5.1.6 Test Data

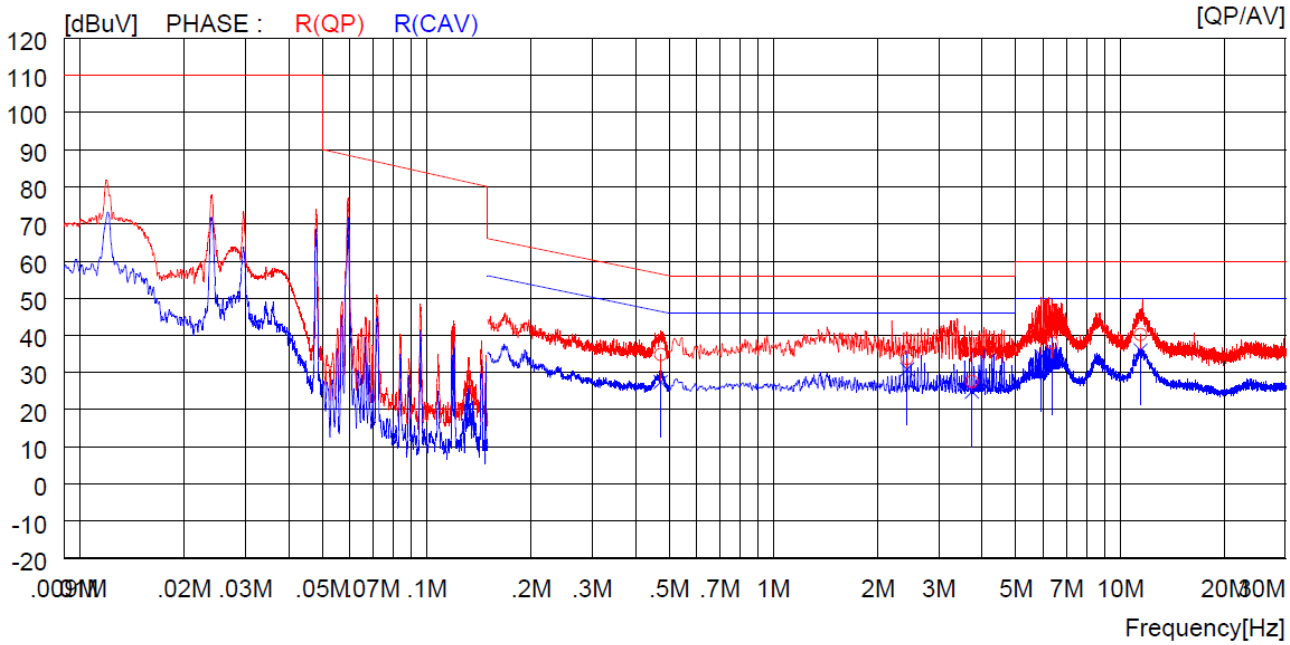
5.1.6.1 Operating Condition: AC 208 / 60 Hz

-. Test Result : Pass

김 지 섭

Tested by: Ji-Sup, Kim / Engineer

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



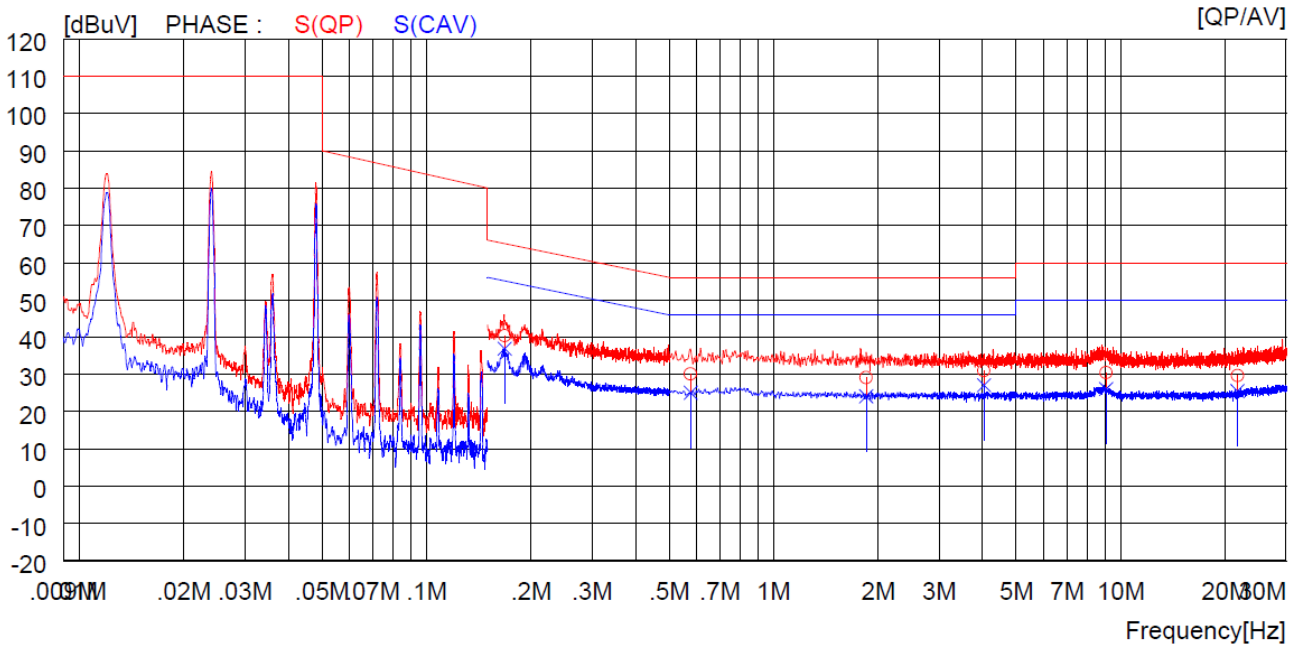
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.47300	13.3	----	21.5	34.8	----	56.5	----	21.7	----	R(QP)
2	2.43100	12.2	----	21.6	33.8	----	56.0	----	22.2	----	R(QP)
3	3.73600	6.0	----	21.6	27.6	----	56.0	----	28.4	----	R(QP)
4	5.92500	18.4	----	21.7	40.1	----	60.0	----	19.9	----	R(QP)
5	6.34000	16.3	----	21.7	38.0	----	60.0	----	22.0	----	R(QP)
6	11.44000	18.5	----	21.7	40.2	----	60.0	----	19.8	----	R(QP)
7	0.47300	----	5.9	21.5	----	27.4	----	46.5	----	19.1	R(CAV)
8	2.43100	----	9.2	21.6	----	30.8	----	46.0	----	15.2	R(CAV)
9	3.73600	----	3.2	21.6	----	24.8	----	46.0	----	21.2	R(CAV)
10	5.92500	----	12.7	21.7	----	34.4	----	50.0	----	15.6	R(CAV)
11	6.34000	----	11.7	21.7	----	33.4	----	50.0	----	16.6	R(CAV)
12	11.44000	----	14.3	21.7	----	36.0	----	50.0	----	14.0	R(CAV)

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

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

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

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 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	0.16800	18.9	----	21.5	40.4	----	65.1	----	24.7	----	S(QP)
2	0.57700	8.6	----	21.5	30.1	----	56.0	----	25.9	----	S(QP)
3	1.85000	7.7	----	21.5	29.2	----	56.0	----	26.8	----	S(QP)
4	4.03700	9.3	----	21.7	31.0	----	56.0	----	25.0	----	S(QP)
5	9.07500	8.8	----	21.7	30.5	----	60.0	----	29.5	----	S(QP)
6	21.71000	7.7	----	22.0	29.7	----	60.0	----	30.3	----	S(QP)
7	0.16800	----	15.4	21.5	----	36.9	----	55.1	----	18.2	S(CAV)
8	0.57700	----	3.6	21.5	----	25.1	----	46.0	----	20.9	S(CAV)
9	1.85000	----	2.6	21.5	----	24.1	----	46.0	----	21.9	S(CAV)
10	4.03700	----	5.4	21.7	----	27.1	----	46.0	----	18.9	S(CAV)
11	9.07500	----	4.4	21.7	----	26.1	----	50.0	----	23.9	S(CAV)
12	21.71000	----	3.5	22.0	----	25.5	----	50.0	----	24.5	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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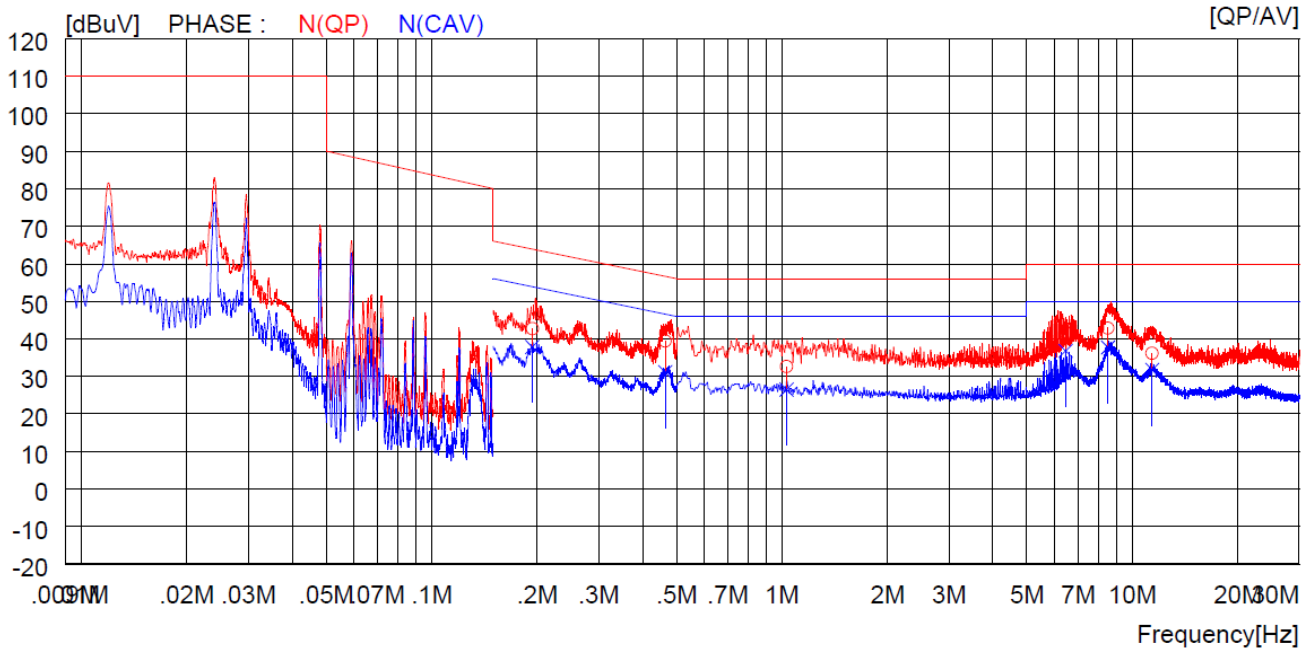
Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



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	0.19400	21.2	----	21.5	42.7	----	63.9	----	21.2	----	N(QP)
2	0.46400	17.9	----	21.5	39.4	----	56.6	----	17.2	----	N(QP)
3	1.03100	11.1	----	21.5	32.6	----	56.0	----	23.4	----	N(QP)
4	6.45000	19.9	----	21.7	41.6	----	60.0	----	18.4	----	N(QP)
5	8.52500	21.2	----	21.7	42.9	----	60.0	----	17.1	----	N(QP)
6	11.40000	14.4	----	21.7	36.1	----	60.0	----	23.9	----	N(QP)
7	0.19400	----	16.3	21.5	----	37.8	----	53.9	----	16.1	N(CAV)
8	0.46400	----	9.6	21.5	----	31.1	----	46.6	----	15.5	N(CAV)
9	1.03100	----	5.0	21.5	----	26.5	----	46.0	----	19.5	N(CAV)
10	6.45000	----	15.1	21.7	----	36.8	----	50.0	----	13.2	N(CAV)
11	8.52500	----	16.0	21.7	----	37.7	----	50.0	----	12.3	N(CAV)
12	11.40000	----	10.0	21.7	----	31.7	----	50.0	----	18.3	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.

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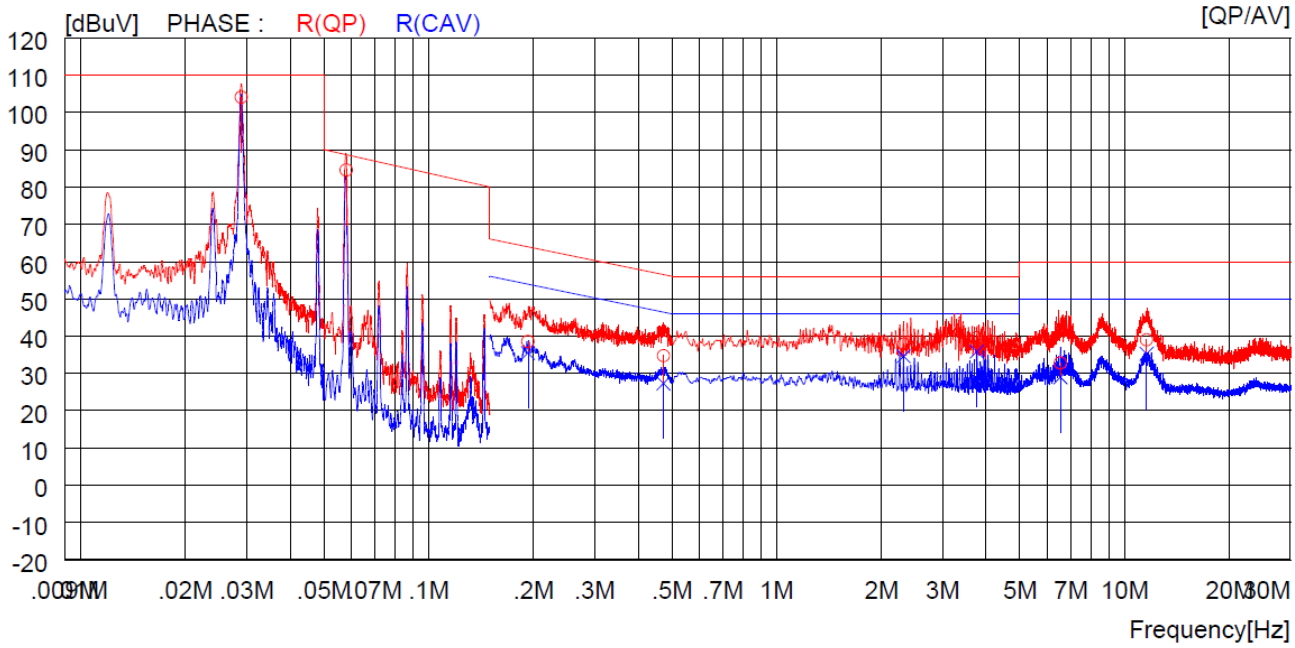
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



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	0.02900	82.2	----	21.8	104.0	----	110.0	----	6.0	----	R(QP)
2	0.05800	62.9	----	21.6	84.5	----	88.6	----	4.1	----	R(QP)
3	0.19300	17.0	----	21.5	38.5	----	63.9	----	25.4	----	R(QP)
4	0.47300	13.2	----	21.5	34.7	----	56.5	----	21.8	----	R(QP)
5	2.31800	16.2	----	21.6	37.8	----	56.0	----	18.2	----	R(QP)
6	3.76300	17.9	----	21.6	39.5	----	56.0	----	16.5	----	R(QP)
7	6.54000	11.1	----	21.7	32.8	----	60.0	----	27.2	----	R(QP)
8	11.57000	17.3	----	21.7	39.0	----	60.0	----	21.0	----	R(QP)
9	0.19300	----	14.0	21.5	----	35.5	----	53.9	----	18.4	R(CAV)
10	0.47300	----	5.8	21.5	----	27.3	----	46.5	----	19.2	R(CAV)
11	2.31800	----	13.0	21.6	----	34.6	----	46.0	----	11.4	R(CAV)
12	3.76300	----	14.2	21.6	----	35.8	----	46.0	----	10.2	R(CAV)
13	6.54000	----	7.3	21.7	----	29.0	----	50.0	----	21.0	R(CAV)
14	11.57000	----	13.6	21.7	----	35.3	----	50.0	----	14.7	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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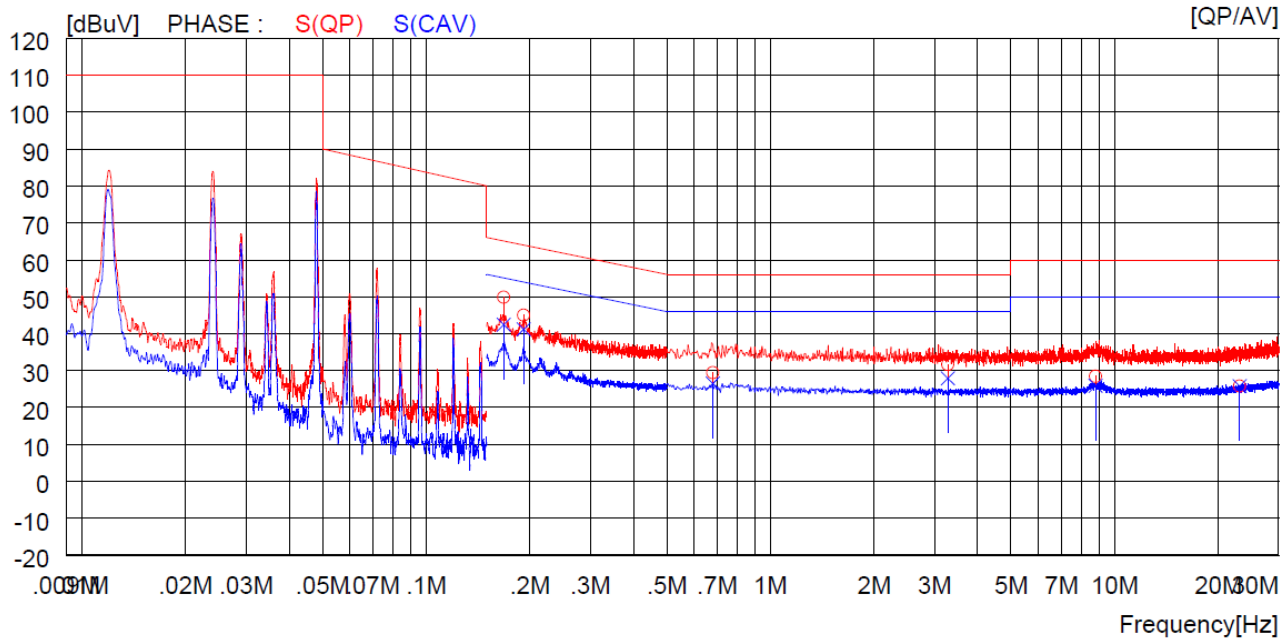
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



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	0.16800	28.3	----	21.5	49.8	----	65.1	----	15.3	----	S(QP)
2	0.19200	23.5	----	21.5	45.0	----	63.9	----	18.9	----	S(QP)
3	0.68000	7.9	----	21.5	29.4	----	56.0	----	26.6	----	S(QP)
4	3.27700	10.0	----	21.6	31.6	----	56.0	----	24.4	----	S(QP)
5	8.80000	6.8	----	21.7	28.5	----	60.0	----	31.5	----	S(QP)
6	23.06000	3.6	----	22.2	25.8	----	60.0	----	34.2	----	S(QP)
7	0.16800	----	20.9	21.5	----	42.4	----	55.1	----	12.7	S(CAV)
8	0.19200	----	19.7	21.5	----	41.2	----	53.9	----	12.7	S(CAV)
9	0.68000	----	5.0	21.5	----	26.5	----	46.0	----	19.5	S(CAV)
10	3.27700	----	6.3	21.6	----	27.9	----	46.0	----	18.1	S(CAV)
11	8.80000	----	4.2	21.7	----	25.9	----	50.0	----	24.1	S(CAV)
12	23.06000	----	3.6	22.2	----	25.8	----	50.0	----	24.2	S(CAV)

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

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

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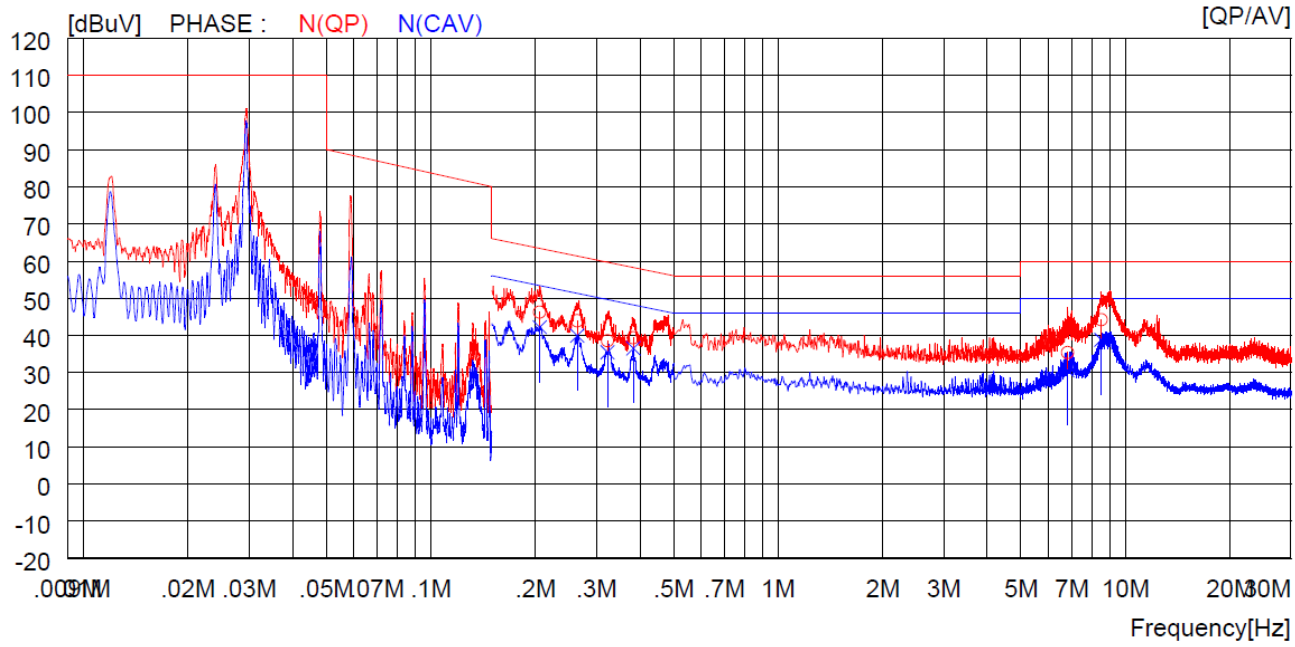
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



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	0.20600	24.7	----	21.5	46.2	----	63.4	----	17.2	----	N(QP)
2	0.26400	22.4	----	21.5	43.9	----	61.3	----	17.4	----	N(QP)
3	0.32300	17.0	----	21.5	38.5	----	59.6	----	21.1	----	N(QP)
4	0.38300	17.8	----	21.5	39.3	----	58.2	----	18.9	----	N(QP)
5	6.80500	13.6	----	21.7	35.3	----	60.0	----	24.7	----	N(QP)
6	8.51500	22.5	----	21.7	44.2	----	60.0	----	15.8	----	N(QP)
7	0.20600	----	20.7	21.5	----	42.2	----	53.4	----	11.2	N(CAV)
8	0.26400	----	18.4	21.5	----	39.9	----	51.3	----	11.4	N(CAV)
9	0.32300	----	13.9	21.5	----	35.4	----	49.6	----	14.2	N(CAV)
10	0.38300	----	15.0	21.5	----	36.5	----	48.2	----	11.7	N(CAV)
11	6.80500	----	8.9	21.7	----	30.6	----	50.0	----	19.4	N(CAV)
12	8.51500	----	17.1	21.7	----	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.

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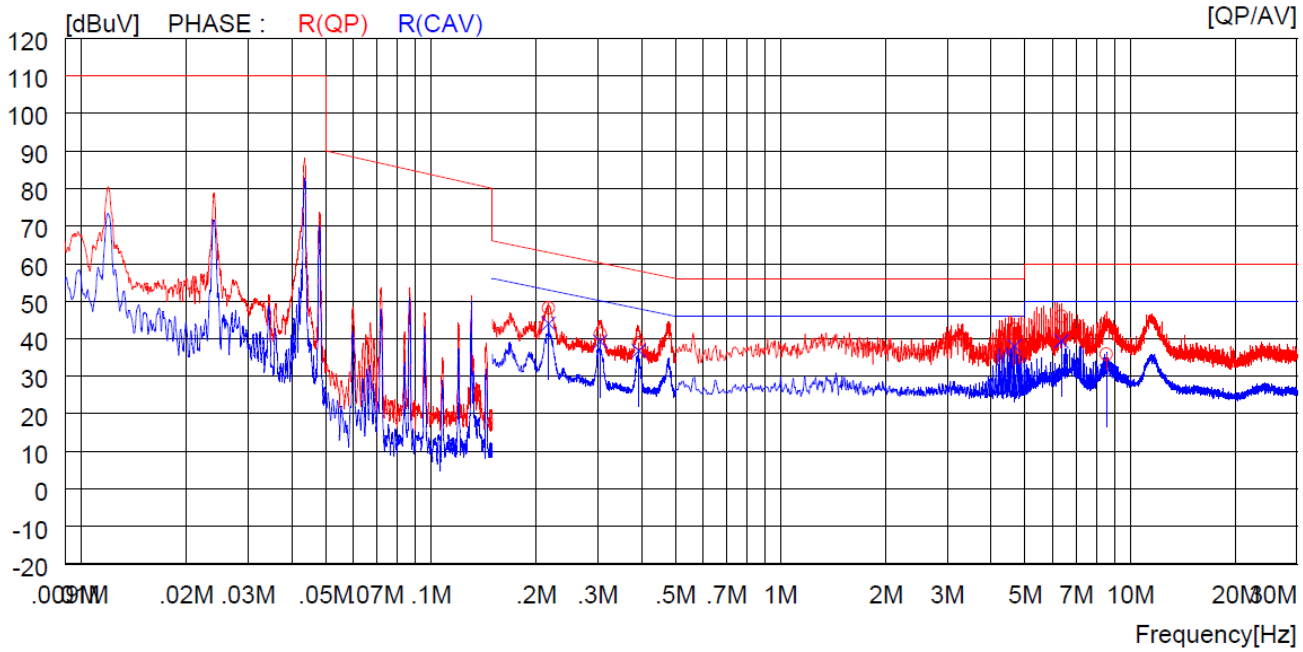
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



NO	FREQ	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.21700	26.7	----	21.5	48.2	----	62.9	----	14.7	----	R(QP)
2	0.30500	19.7	----	21.5	41.2	----	60.1	----	18.9	----	R(QP)
3	0.39300	17.4	----	21.5	38.9	----	58.0	----	19.1	----	R(QP)
4	4.66300	20.8	----	21.7	42.5	----	56.0	----	13.5	----	R(QP)
5	6.36000	24.2	----	21.7	45.9	----	60.0	----	14.1	----	R(QP)
6	8.53500	14.2	----	21.7	35.9	----	60.0	----	24.1	----	R(QP)
7	0.21700	----	22.5	21.5	----	44.0	----	52.9	----	8.9	R(CAV)
8	0.30500	----	17.7	21.5	----	39.2	----	50.1	----	10.9	R(CAV)
9	0.39300	----	15.3	21.5	----	36.8	----	48.0	----	11.2	R(CAV)
10	4.66300	----	16.3	21.7	----	38.0	----	46.0	----	8.0	R(CAV)
11	6.36000	----	17.6	21.7	----	39.3	----	50.0	----	10.7	R(CAV)
12	8.53500	----	9.6	21.7	----	31.3	----	50.0	----	18.7	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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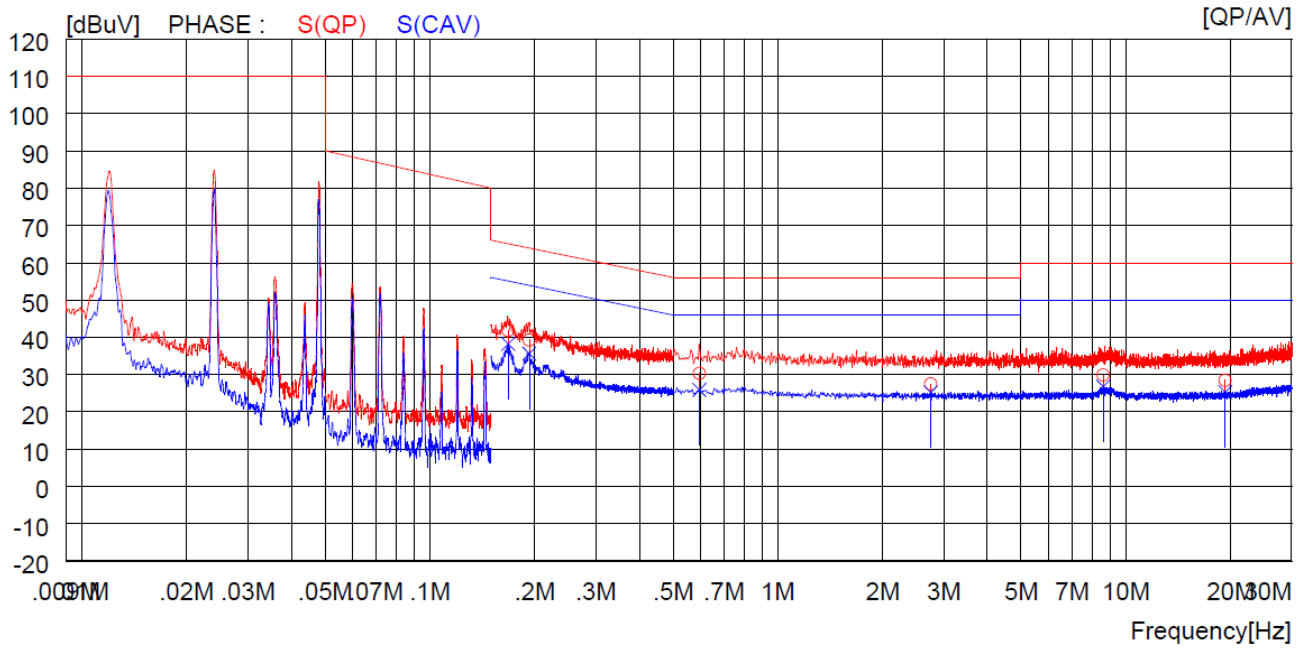
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



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	0.16800	20.3	----	21.5	41.8	----	65.1	----	23.3	----	S(QP)
2	0.19300	17.7	----	21.5	39.2	----	63.9	----	24.7	----	S(QP)
3	0.59500	8.8	----	21.5	30.3	----	56.0	----	25.7	----	S(QP)
4	2.75000	5.9	----	21.6	27.5	----	56.0	----	28.5	----	S(QP)
5	8.61500	8.2	----	21.7	29.9	----	60.0	----	30.1	----	S(QP)
6	19.30000	6.6	----	21.8	28.4	----	60.0	----	31.6	----	S(QP)
7	0.16800	----	16.8	21.5	----	38.3	----	55.1	----	16.8	S(CAV)
8	0.19300	----	14.1	21.5	----	35.6	----	53.9	----	18.3	S(CAV)
9	0.59500	----	4.4	21.5	----	25.9	----	46.0	----	20.1	S(CAV)
10	2.75000	----	3.6	21.6	----	25.2	----	46.0	----	20.8	S(CAV)
11	8.61500	----	5.1	21.7	----	26.8	----	50.0	----	23.2	S(CAV)
12	19.30000	----	3.5	21.8	----	25.3	----	50.0	----	24.7	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.

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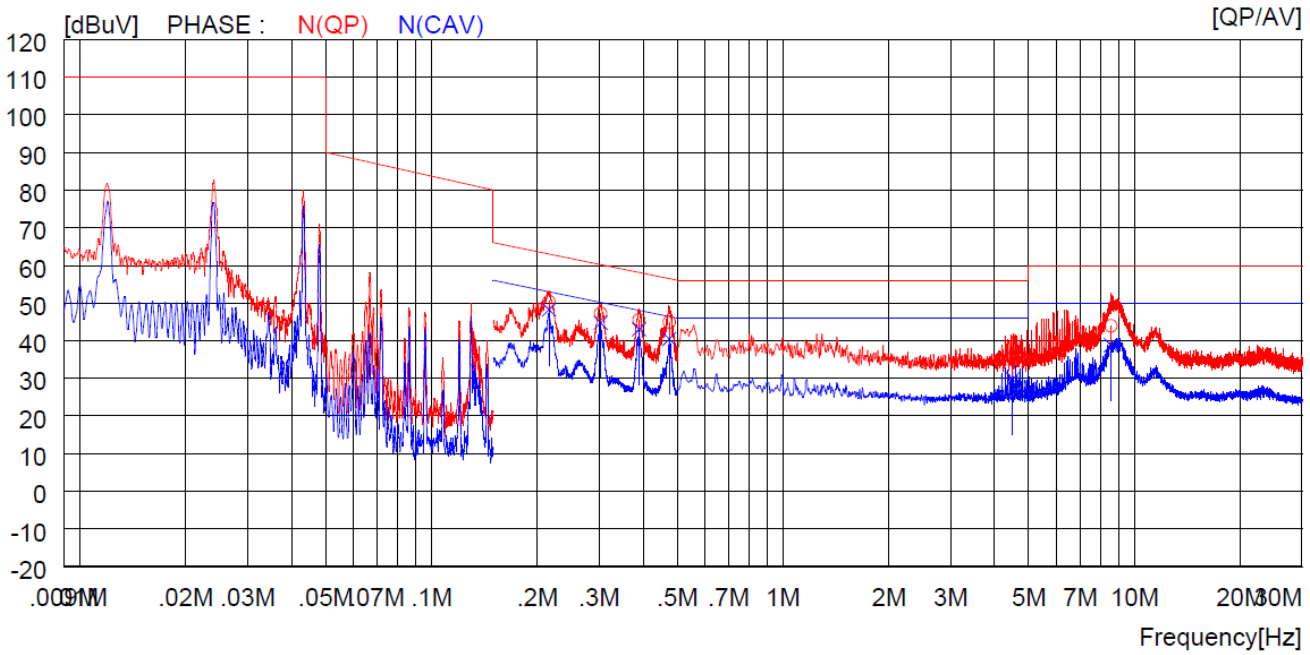
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



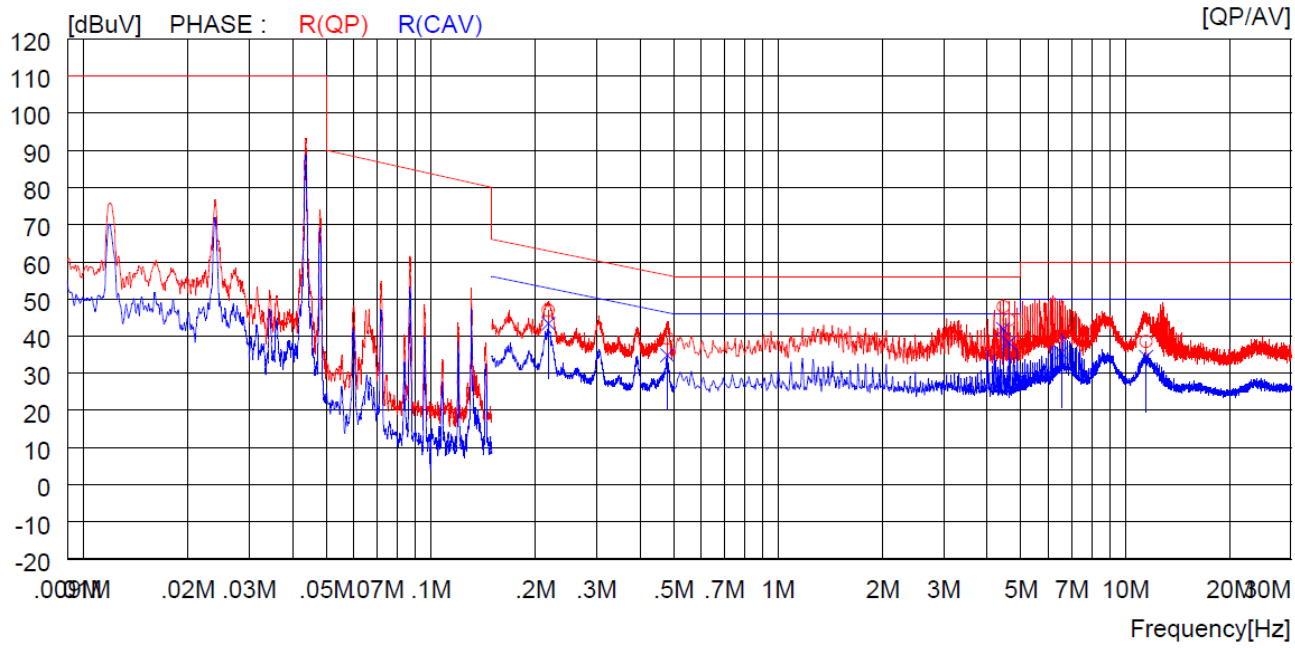
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.21600	28.9	----	21.5	50.4	----	63.0	----	12.6	----	N(QP)
2	0.30300	25.8	----	21.5	47.3	----	60.2	----	12.9	----	N(QP)
3	0.39000	24.0	----	21.5	45.5	----	58.1	----	12.6	----	N(QP)
4	0.47500	23.4	----	21.5	44.9	----	56.4	----	11.5	----	N(QP)
5	4.50100	13.6	----	21.7	35.3	----	56.0	----	20.7	----	N(QP)
6	8.56500	22.2	----	21.7	43.9	----	60.0	----	16.1	----	N(QP)
7	0.21600	----	26.7	21.5	----	48.2	----	53.0	----	4.8	N(CAV)
8	0.30300	----	23.2	21.5	----	44.7	----	50.2	----	5.5	N(CAV)
9	0.39000	----	21.5	21.5	----	43.0	----	48.1	----	5.1	N(CAV)
10	0.47500	----	19.0	21.5	----	40.5	----	46.4	----	5.9	N(CAV)
11	4.50100	----	8.1	21.7	----	29.8	----	46.0	----	16.2	N(CAV)
12	8.56500	----	17.1	21.7	----	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.

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	: February 06, 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	0.21800	25.4	----	21.5	46.9	----	62.9	----	16.0	----	R(QP)
2	0.48000	17.9	----	21.5	39.4	----	56.3	----	16.9	----	R(QP)
3	4.44700	26.2	----	21.7	47.9	----	56.0	----	8.1	----	R(QP)
4	4.61800	22.7	----	21.7	44.4	----	56.0	----	11.6	----	R(QP)
5	6.53500	18.4	----	21.7	40.1	----	60.0	----	19.9	----	R(QP)
6	11.47000	16.8	----	21.7	38.5	----	60.0	----	21.5	----	R(QP)
7	0.21800	----	21.9	21.5	----	43.4	----	52.9	----	9.5	R(CAV)
8	0.48000	----	13.3	21.5	----	34.8	----	46.3	----	11.5	R(CAV)
9	4.44700	----	20.2	21.7	----	41.9	----	46.0	----	4.1	R(CAV)
10	4.61800	----	16.5	21.7	----	38.2	----	46.0	----	7.8	R(CAV)
11	6.53500	----	13.8	21.7	----	35.5	----	50.0	----	14.5	R(CAV)
12	11.47000	----	12.7	21.7	----	34.4	----	50.0	----	15.6	R(CAV)

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

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

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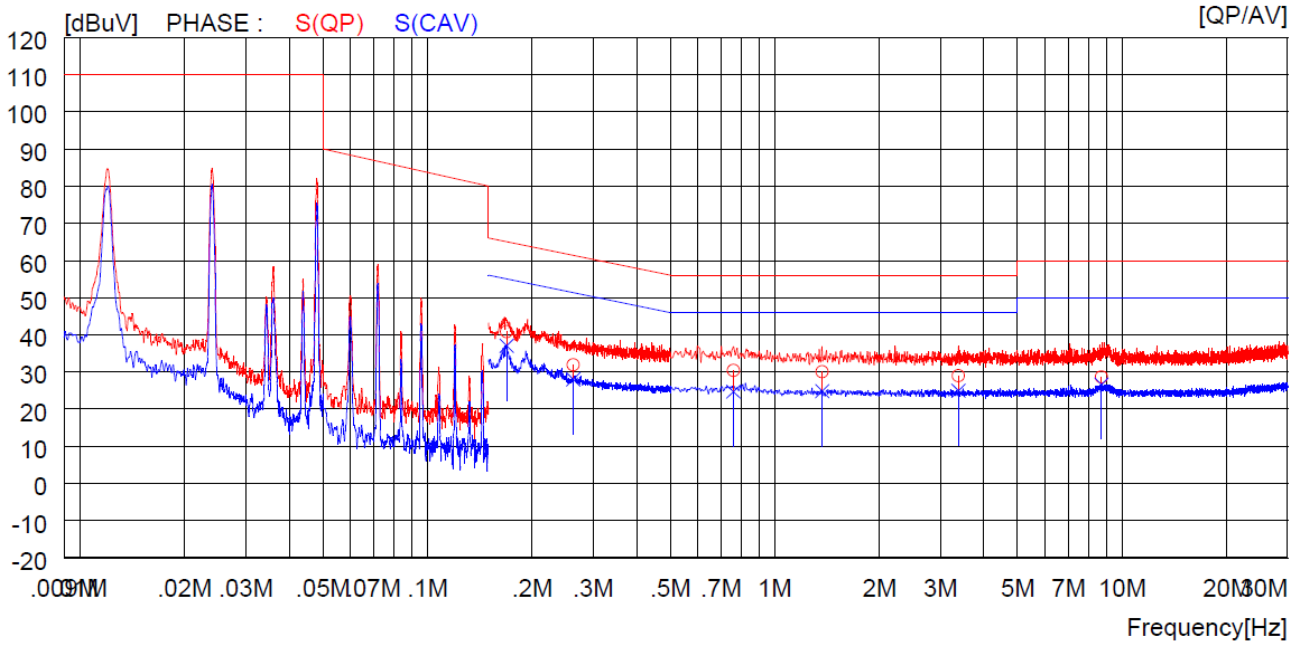
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



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	0.16900	19.3	----	21.5	40.8	----	65.0	----	24.2	----	S(QP)
2	0.26300	10.4	----	21.5	31.9	----	61.3	----	29.4	----	S(QP)
3	0.76100	8.9	----	21.5	30.4	----	56.0	----	25.6	----	S(QP)
4	1.36900	8.5	----	21.5	30.0	----	56.0	----	26.0	----	S(QP)
5	3.38000	7.4	----	21.6	29.0	----	56.0	----	27.0	----	S(QP)
6	8.73000	6.9	----	21.7	28.6	----	60.0	----	31.4	----	S(QP)
7	0.16900	----	15.5	21.5	----	37.0	----	55.0	----	18.0	S(CAV)
8	0.26300	----	6.5	21.5	----	28.0	----	51.3	----	23.3	S(CAV)
9	0.76100	----	3.2	21.5	----	24.7	----	46.0	----	21.3	S(CAV)
10	1.36900	----	3.3	21.5	----	24.8	----	46.0	----	21.2	S(CAV)
11	3.38000	----	3.4	21.6	----	25.0	----	46.0	----	21.0	S(CAV)
12	8.73000	----	4.9	21.7	----	26.6	----	50.0	----	23.4	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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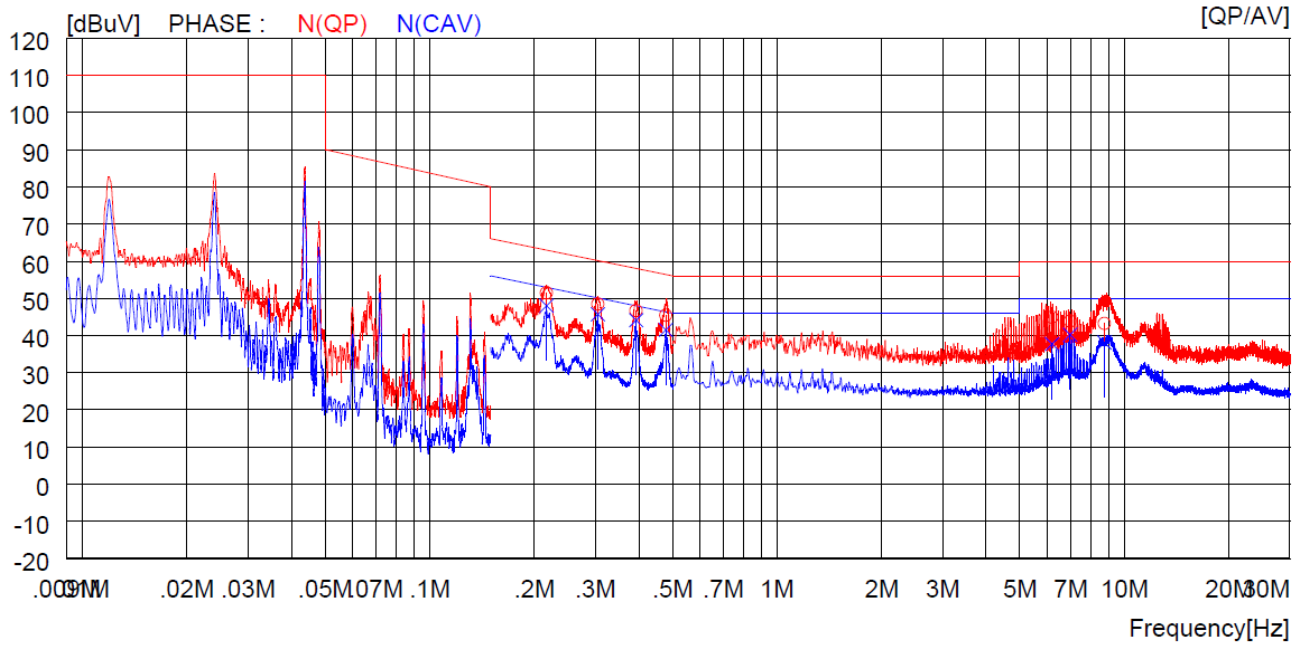
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



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	0.21700	29.9	----	21.5	51.4	----	62.9	----	11.5	----	N(QP)
2	0.30500	26.9	----	21.5	48.4	----	60.1	----	11.7	----	N(QP)
3	0.39300	25.2	----	21.5	46.7	----	58.0	----	11.3	----	N(QP)
4	0.47800	23.9	----	21.5	45.4	----	56.4	----	11.0	----	N(QP)
5	6.19500	23.2	----	21.7	44.9	----	60.0	----	15.1	----	N(QP)
6	6.98500	22.1	----	21.7	43.8	----	60.0	----	16.2	----	N(QP)
7	8.76500	21.5	----	21.7	43.2	----	60.0	----	16.8	----	N(QP)
8	0.21700	----	26.5	21.5	----	48.0	----	52.9	----	4.9	N(CAV)
9	0.30500	----	24.2	21.5	----	45.7	----	50.1	----	4.4	N(CAV)
10	0.39300	----	22.6	21.5	----	44.1	----	48.0	----	3.9	N(CAV)
11	0.47800	----	20.0	21.5	----	41.5	----	46.4	----	4.9	N(CAV)
12	6.19500	----	16.0	21.7	----	37.7	----	50.0	----	12.3	N(CAV)
13	6.98500	----	18.5	21.7	----	40.2	----	50.0	----	9.8	N(CAV)
14	8.76500	----	16.4	21.7	----	38.1	----	50.0	----	11.9	N(CAV)

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

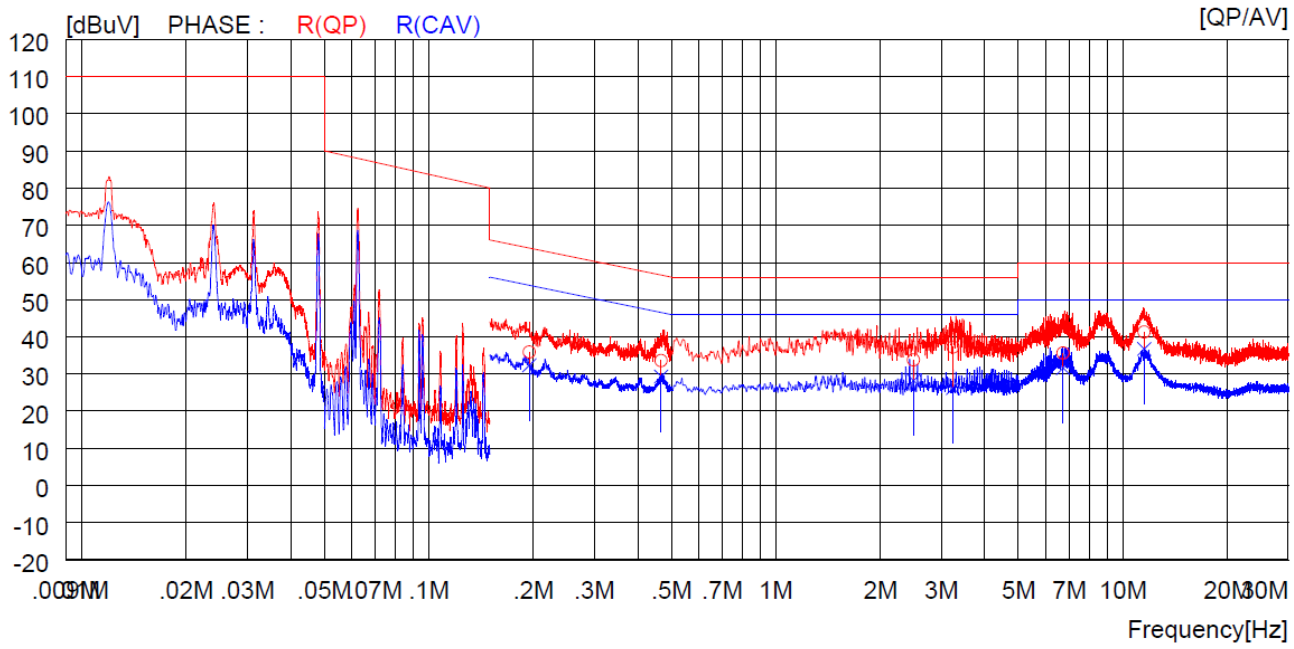
The result level in above table is included the transducer factor that means insertion loss (AMN), cable loss and attenuator.

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

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	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



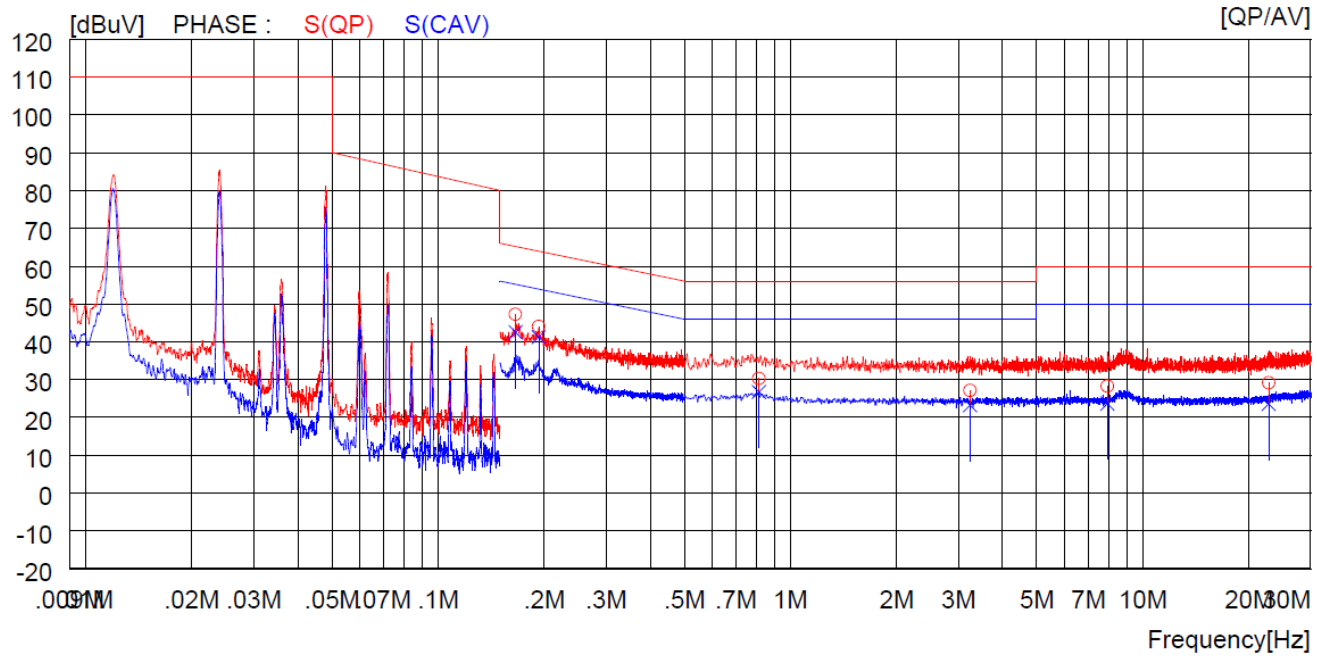
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.19500	14.4	----	21.5	35.9	----	63.8	----	27.9	----	R(QP)
2	0.46700	12.1	----	21.5	33.6	----	56.6	----	23.0	----	R(QP)
3	2.49400	12.2	----	21.6	33.8	----	56.0	----	22.2	----	R(QP)
4	3.24100	15.6	----	21.6	37.2	----	56.0	----	18.8	----	R(QP)
5	6.72500	13.9	----	21.7	35.6	----	60.0	----	24.4	----	R(QP)
6	11.51000	19.6	----	21.7	41.3	----	60.0	----	18.7	----	R(QP)
7	0.19500	----	10.8	21.5	----	32.3	----	53.8	----	21.5	R(CAV)
8	0.46700	----	7.8	21.5	----	29.3	----	46.6	----	17.3	R(CAV)
9	2.49400	----	6.6	21.6	----	28.2	----	46.0	----	17.8	R(CAV)
10	3.24100	----	4.6	21.6	----	26.2	----	46.0	----	19.8	R(CAV)
11	6.72500	----	9.9	21.7	----	31.6	----	50.0	----	18.4	R(CAV)
12	11.51000	----	15.0	21.7	----	36.7	----	50.0	----	13.3	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	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



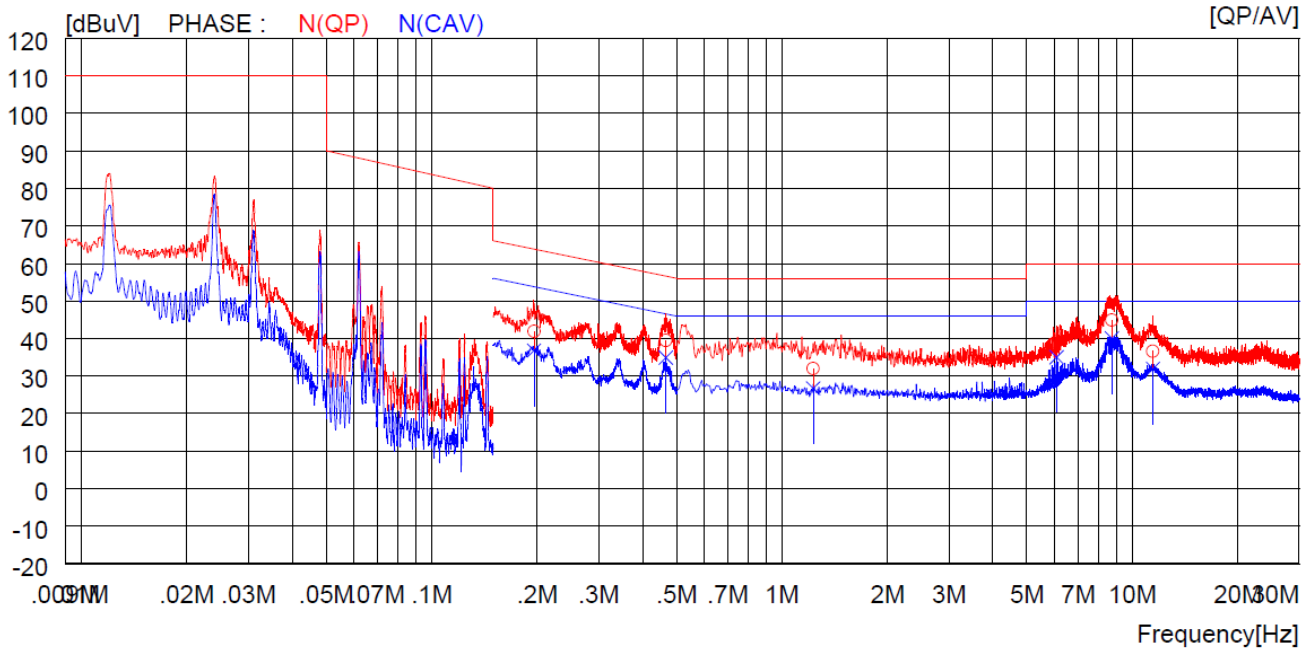
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.16600	25.8	----	21.5	47.3	----	65.2	----	17.9	----	S(QP)
2	0.19300	22.5	----	21.5	44.0	----	63.9	----	19.9	----	S(QP)
3	0.81500	8.8	----	21.5	30.3	----	56.0	----	25.7	----	S(QP)
4	3.23200	5.5	----	21.6	27.1	----	56.0	----	28.9	----	S(QP)
5	7.93500	6.6	----	21.7	28.3	----	60.0	----	31.7	----	S(QP)
6	22.75000	6.9	----	22.2	29.1	----	60.0	----	30.9	----	S(QP)
7	0.16600	----	21.0	21.5	----	42.5	----	55.2	----	12.7	S(CAV)
8	0.19300	----	19.7	21.5	----	41.2	----	53.9	----	12.7	S(CAV)
9	0.81500	----	5.2	21.5	----	26.7	----	46.0	----	19.3	S(CAV)
10	3.23200	----	1.6	21.6	----	23.2	----	46.0	----	22.8	S(CAV)
11	7.93500	----	2.0	21.7	----	23.7	----	50.0	----	26.3	S(CAV)
12	22.75000	----	1.4	22.2	----	23.6	----	50.0	----	26.4	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.

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	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



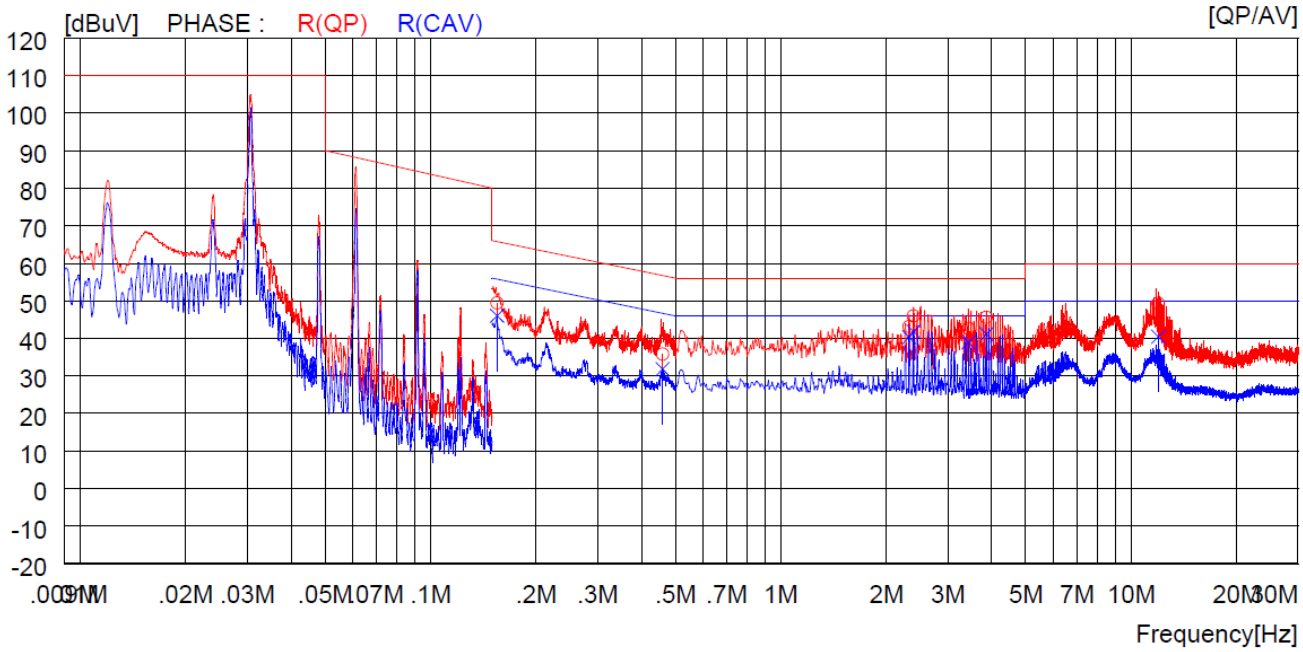
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.19600	20.4	----	21.5	41.9	----	63.8	----	21.9	----	N(QP)
2	0.46600	18.1	----	21.5	39.6	----	56.6	----	17.1	----	N(QP)
3	1.22900	10.5	----	21.5	32.0	----	56.0	----	24.0	----	N(QP)
4	6.08000	17.4	----	21.7	39.1	----	60.0	----	20.9	----	N(QP)
5	8.73500	23.2	----	21.7	44.9	----	60.0	----	15.1	----	N(QP)
6	11.45000	14.9	----	21.7	36.6	----	60.0	----	23.4	----	N(QP)
7	0.19600	----	15.3	21.5	----	36.8	----	53.8	----	17.0	N(CAV)
8	0.46600	----	13.4	21.5	----	34.9	----	46.6	----	11.7	N(CAV)
9	1.22900	----	5.2	21.5	----	26.7	----	46.0	----	19.3	N(CAV)
10	6.08000	----	13.3	21.7	----	35.0	----	50.0	----	15.0	N(CAV)
11	8.73500	----	18.3	21.7	----	40.0	----	50.0	----	10.0	N(CAV)
12	11.45000	----	10.2	21.7	----	31.9	----	50.0	----	18.1	N(CAV)

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

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

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

Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



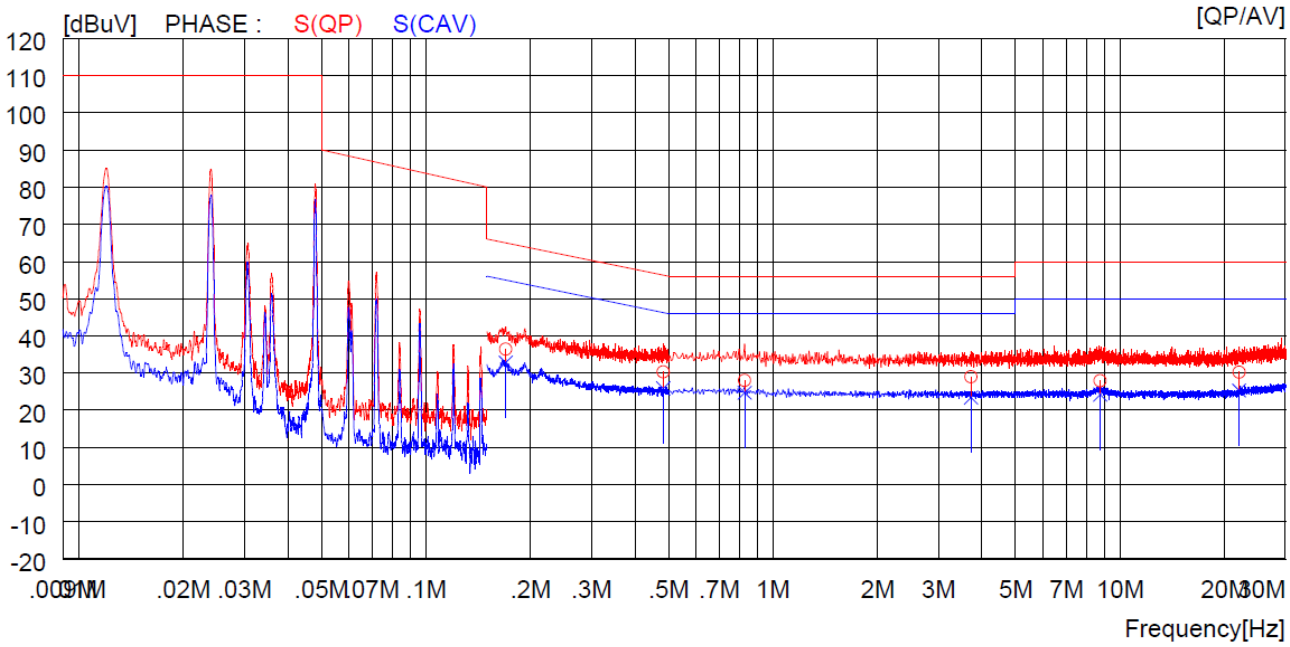
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15500	27.9	----	21.5	49.4	----	65.7	----	16.3	----	R(QP)
2	0.46000	14.3	----	21.5	35.8	----	56.7	----	20.9	----	R(QP)
3	2.32700	21.5	----	21.6	43.1	----	56.0	----	12.9	----	R(QP)
4	2.39000	24.4	----	21.6	46.0	----	56.0	----	10.0	----	R(QP)
5	3.43400	21.0	----	21.6	42.6	----	56.0	----	13.4	----	R(QP)
6	3.86200	24.0	----	21.6	45.6	----	56.0	----	10.4	----	R(QP)
7	11.95000	27.6	----	21.7	49.3	----	60.0	----	10.7	----	R(QP)
8	0.15500	----	24.5	21.5	----	46.0	----	55.7	----	9.7	R(CAV)
9	0.46000	----	10.3	21.5	----	31.8	----	46.7	----	14.9	R(CAV)
10	2.32700	----	18.7	21.6	----	40.3	----	46.0	----	5.7	R(CAV)
11	2.39000	----	20.2	21.6	----	41.8	----	46.0	----	4.2	R(CAV)
12	3.43400	----	17.3	21.6	----	38.9	----	46.0	----	7.1	R(CAV)
13	3.86200	----	19.5	21.6	----	41.1	----	46.0	----	4.9	R(CAV)
14	11.95000	----	18.8	21.7	----	40.5	----	50.0	----	9.5	R(CAV)

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

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

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

Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



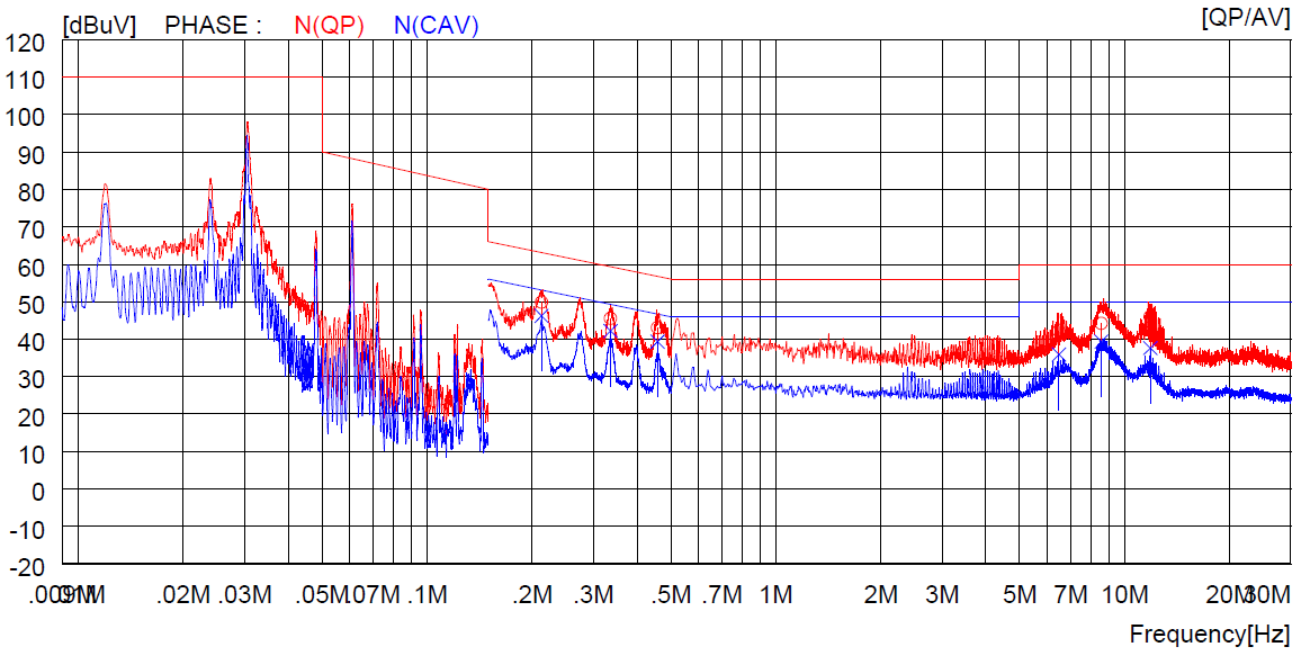
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.17000	14.9	----	21.5	36.4	----	65.0	----	28.6	----	S(QP)
2	0.48300	8.8	----	21.5	30.3	----	56.3	----	26.0	----	S(QP)
3	0.82900	6.5	----	21.5	28.0	----	56.0	----	28.0	----	S(QP)
4	3.72200	7.4	----	21.6	29.0	----	56.0	----	27.0	----	S(QP)
5	8.76000	6.2	----	21.7	27.9	----	60.0	----	32.1	----	S(QP)
6	22.02000	8.1	----	22.1	30.2	----	60.0	----	29.8	----	S(QP)
7	0.17000	----	11.3	21.5	----	32.8	----	55.0	----	22.2	S(CAV)
8	0.48300	----	4.4	21.5	----	25.9	----	46.3	----	20.4	S(CAV)
9	0.82900	----	3.2	21.5	----	24.7	----	46.0	----	21.3	S(CAV)
10	3.72200	----	1.8	21.6	----	23.4	----	46.0	----	22.6	S(CAV)
11	8.76000	----	2.5	21.7	----	24.2	----	50.0	----	25.8	S(CAV)
12	22.02000	----	3.2	22.1	----	25.3	----	50.0	----	24.7	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 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



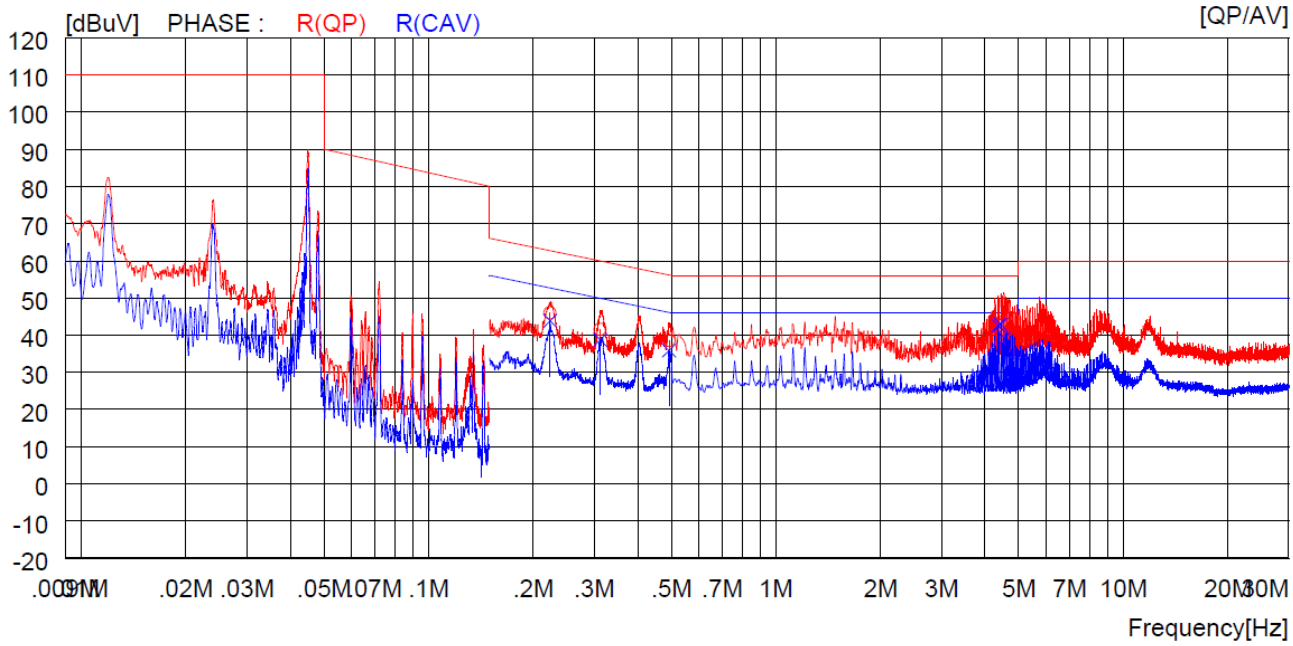
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.21300	28.3	----	21.5	49.8	----	63.1	----	13.3	----	N(QP)
2	0.33600	24.0	----	21.5	45.5	----	59.3	----	13.8	----	N(QP)
3	0.45800	21.5	----	21.5	43.0	----	56.7	----	13.7	----	N(QP)
4	6.48000	20.5	----	21.7	42.2	----	60.0	----	17.8	----	N(QP)
5	8.58000	22.5	----	21.7	44.2	----	60.0	----	15.8	----	N(QP)
6	11.86000	24.3	----	21.7	46.0	----	60.0	----	14.0	----	N(QP)
7	0.21300	----	24.7	21.5	----	46.2	----	53.1	----	6.9	N(CAV)
8	0.33600	----	20.7	21.5	----	42.2	----	49.3	----	7.1	N(CAV)
9	0.45800	----	17.8	21.5	----	39.3	----	46.7	----	7.4	N(CAV)
10	6.48000	----	14.2	21.7	----	35.9	----	50.0	----	14.1	N(CAV)
11	8.58000	----	17.6	21.7	----	39.3	----	50.0	----	10.7	N(CAV)
12	11.86000	----	15.9	21.7	----	37.6	----	50.0	----	12.4	N(CAV)

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

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

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

Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



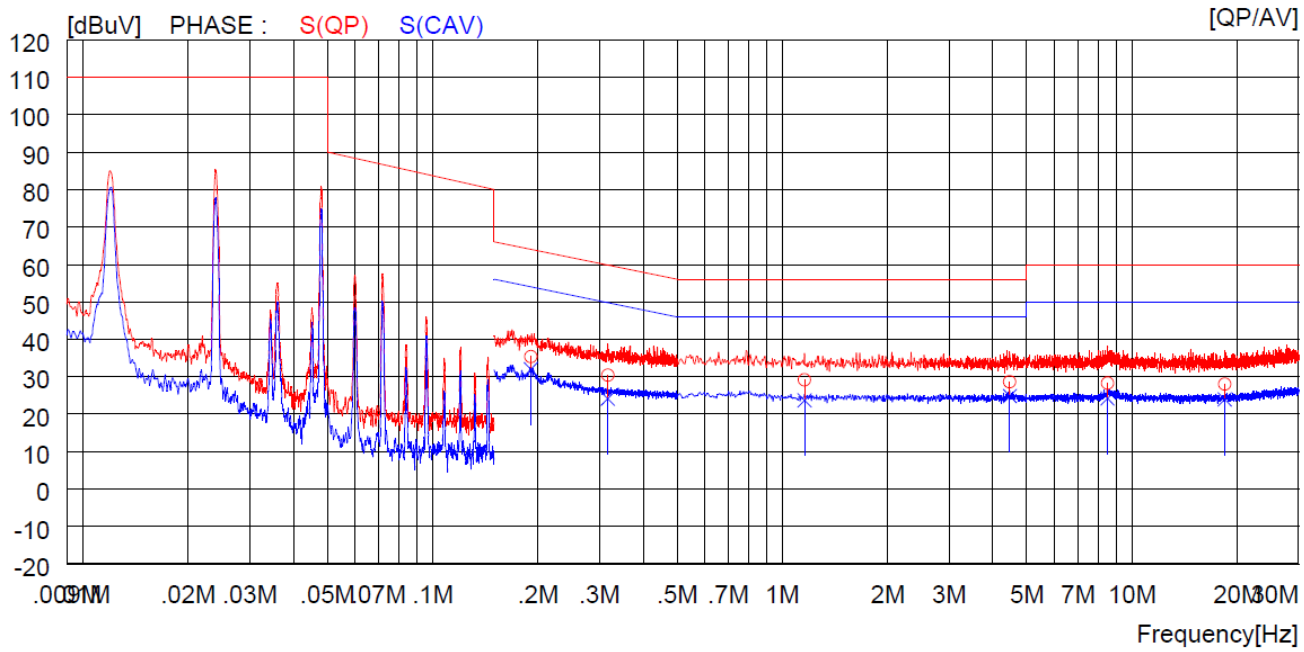
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.22400	24.5	----	21.5	46.0	----	62.7	----	16.7	----	R(QP)
2	0.31200	20.0	----	21.5	41.5	----	59.9	----	18.4	----	R(QP)
3	0.49300	17.0	----	21.5	38.5	----	56.1	----	17.6	----	R(QP)
4	4.36100	20.9	----	21.7	42.6	----	56.0	----	13.4	----	R(QP)
5	4.45100	21.7	----	21.7	43.4	----	56.0	----	12.6	----	R(QP)
6	4.54100	21.5	----	21.7	43.2	----	56.0	----	12.8	----	R(QP)
7	0.22400	----	22.3	21.5	----	43.8	----	52.7	----	8.9	R(CAV)
8	0.31200	----	17.2	21.5	----	38.7	----	49.9	----	11.2	R(CAV)
9	0.49300	----	14.3	21.5	----	35.8	----	46.1	----	10.3	R(CAV)
10	4.36100	----	20.9	21.7	----	42.6	----	46.0	----	3.4	R(CAV)
11	4.45100	----	21.1	21.7	----	42.8	----	46.0	----	3.2	R(CAV)
12	4.54100	----	17.4	21.7	----	39.1	----	46.0	----	6.9	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 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: S



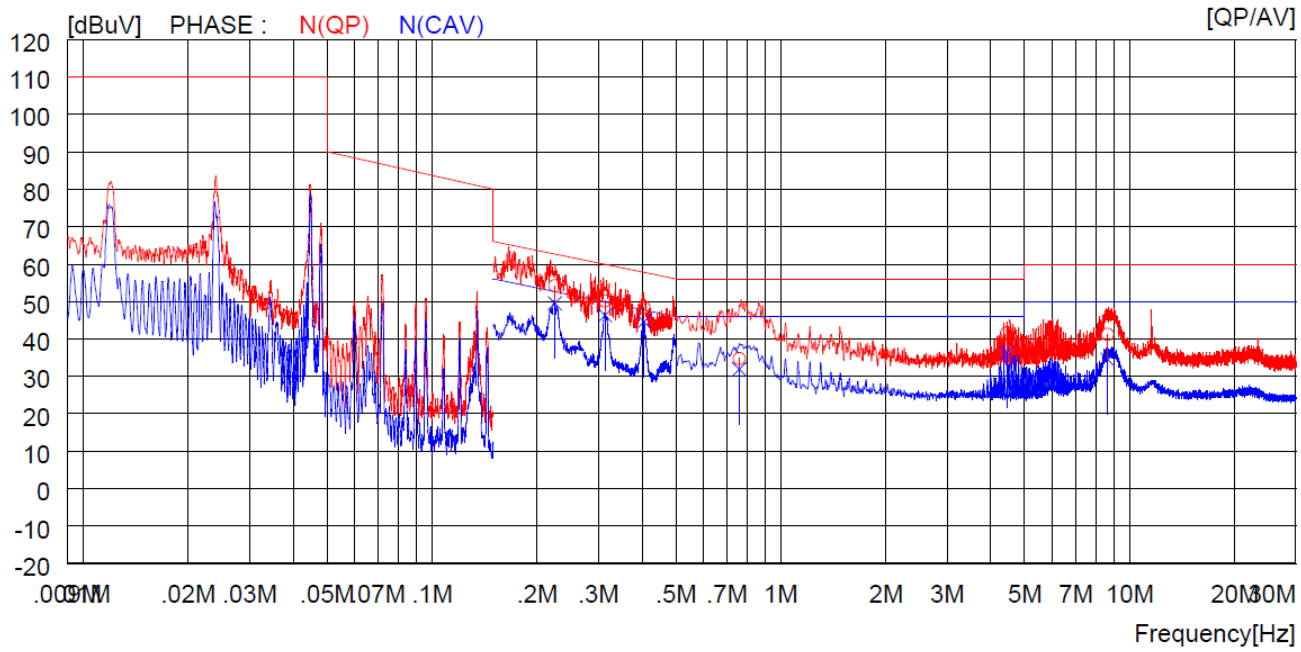
NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.19100	13.8	----	21.5	35.3	----	64.0	----	28.7	----	S(QP)
2	0.31700	8.9	----	21.5	30.4	----	59.8	----	29.4	----	S(QP)
3	1.15700	7.7	----	21.5	29.2	----	56.0	----	26.8	----	S(QP)
4	4.47400	6.9	----	21.7	28.6	----	56.0	----	27.4	----	S(QP)
5	8.51000	6.6	----	21.7	28.3	----	60.0	----	31.7	----	S(QP)
6	18.43000	6.2	----	21.8	28.0	----	60.0	----	32.0	----	S(QP)
7	0.19100	----	10.5	21.5	----	32.0	----	54.0	----	22.0	S(CAV)
8	0.31700	----	2.6	21.5	----	24.1	----	49.8	----	25.7	S(CAV)
9	1.15700	----	2.2	21.5	----	23.7	----	46.0	----	22.3	S(CAV)
10	4.47400	----	3.1	21.7	----	24.8	----	46.0	----	21.2	S(CAV)
11	8.51000	----	2.5	21.7	----	24.2	----	50.0	----	25.8	S(CAV)
12	18.43000	----	2.1	21.8	----	23.9	----	50.0	----	26.1	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	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



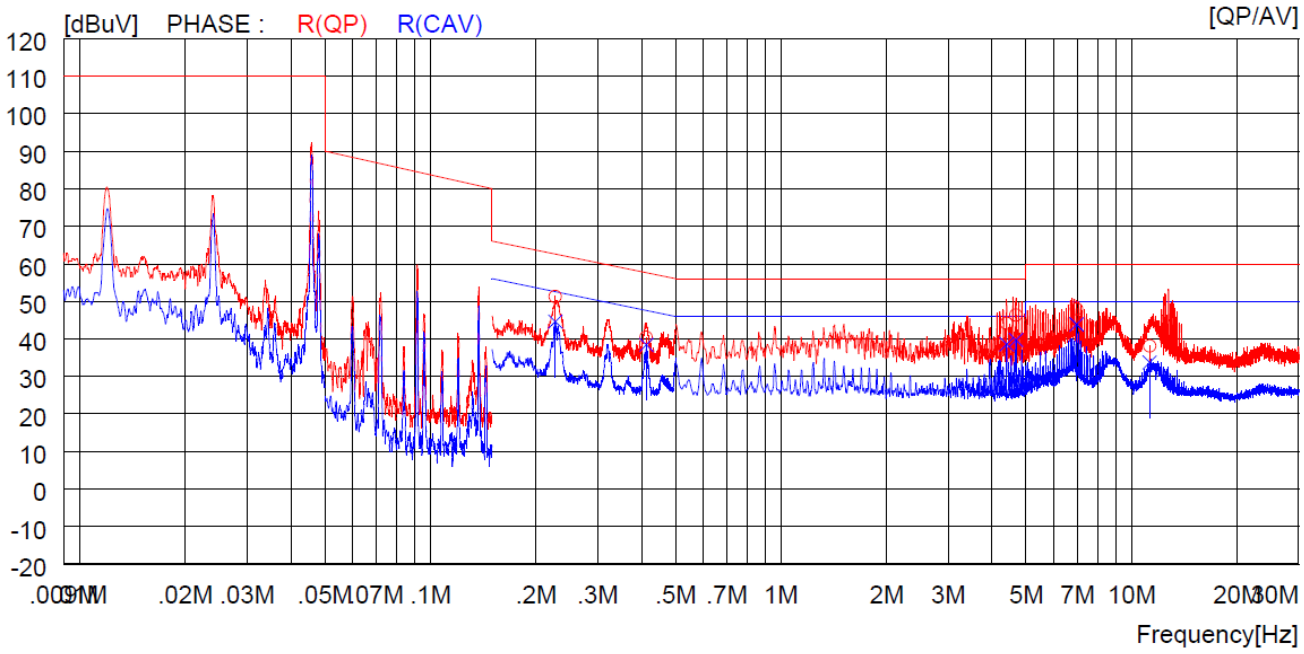
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.22500	32.7	----	21.5	54.2	----	62.6	----	8.4	----	N(QP)
2	0.31300	28.6	----	21.5	50.1	----	59.9	----	9.8	----	N(QP)
3	0.40500	26.8	----	21.5	48.3	----	57.8	----	9.5	----	N(QP)
4	0.76100	13.2	----	21.5	34.7	----	56.0	----	21.3	----	N(QP)
5	4.45100	19.9	----	21.7	41.6	----	56.0	----	14.4	----	N(QP)
6	8.64500	19.5	----	21.7	41.2	----	60.0	----	18.8	----	N(QP)
7	0.22500	----	28.0	21.5	----	49.5	----	52.6	----	3.1	N(CAV)
8	0.31300	----	24.8	21.5	----	46.3	----	49.9	----	3.6	N(CAV)
9	0.40500	----	23.1	21.5	----	44.6	----	47.8	----	3.2	N(CAV)
10	0.76100	----	10.4	21.5	----	31.9	----	46.0	----	14.1	N(CAV)
11	4.45100	----	14.6	21.7	----	36.3	----	46.0	----	9.7	N(CAV)
12	8.64500	----	12.8	21.7	----	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.

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	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: R



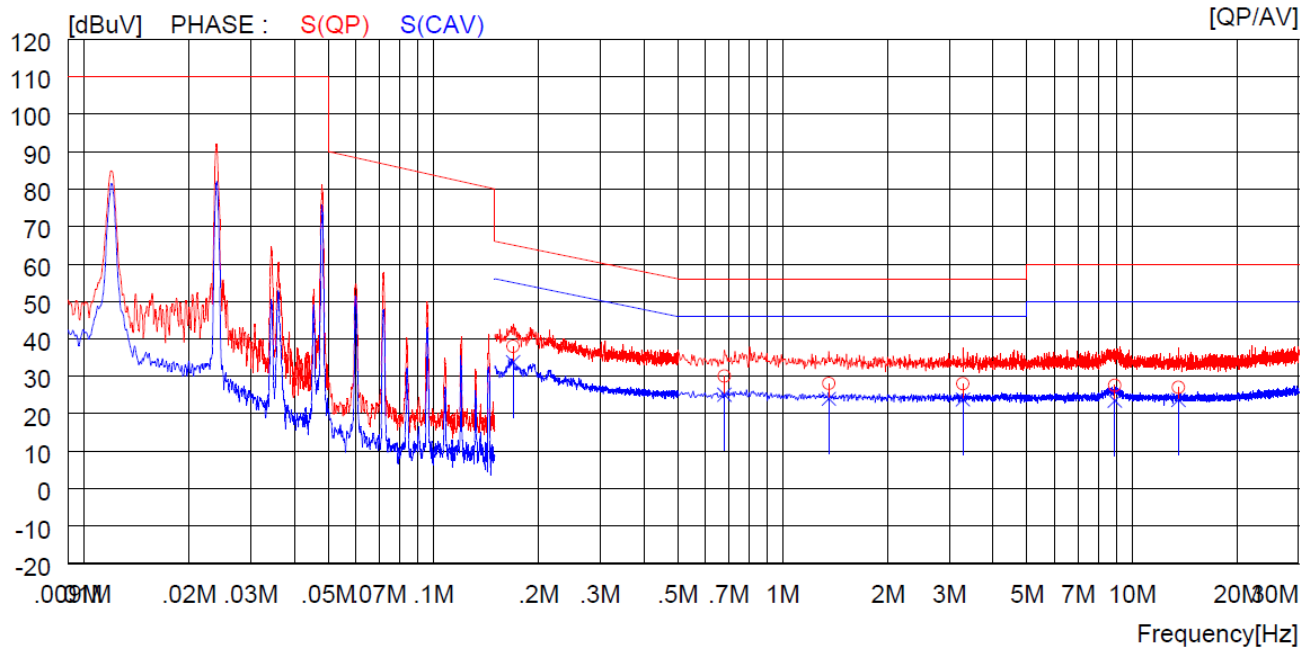
NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.22700	29.7	----	21.5	51.2	----	62.6	----	11.4	----	R(QP)
2	0.41300	18.9	----	21.5	40.4	----	57.6	----	17.2	----	R(QP)
3	4.40200	22.4	----	21.7	44.1	----	56.0	----	11.9	----	R(QP)
4	4.67600	24.6	----	21.7	46.3	----	56.0	----	9.7	----	R(QP)
5	6.96500	26.3	----	21.7	48.0	----	60.0	----	12.0	----	R(QP)
6	11.26000	16.4	----	21.7	38.1	----	60.0	----	21.9	----	R(QP)
7	0.22700	----	23.1	21.5	----	44.6	----	52.6	----	8.0	R(CAV)
8	0.41300	----	16.9	21.5	----	38.4	----	47.6	----	9.2	R(CAV)
9	4.40200	----	16.8	21.7	----	38.5	----	46.0	----	7.5	R(CAV)
10	4.67600	----	18.0	21.7	----	39.7	----	46.0	----	6.3	R(CAV)
11	6.96500	----	22.1	21.7	----	43.8	----	50.0	----	6.2	R(CAV)
12	11.26000	----	12.0	21.7	----	33.7	----	50.0	----	16.3	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	: February 06, 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	0.16900	16.5	----	21.5	38.0	----	65.0	----	27.0	----	S(QP)
2	0.68000	8.5	----	21.5	30.0	----	56.0	----	26.0	----	S(QP)
3	1.35500	6.6	----	21.5	28.1	----	56.0	----	27.9	----	S(QP)
4	3.27700	6.4	----	21.6	28.0	----	56.0	----	28.0	----	S(QP)
5	8.91500	5.9	----	21.7	27.6	----	60.0	----	32.4	----	S(QP)
6	13.57000	5.2	----	21.8	27.0	----	60.0	----	33.0	----	S(QP)
7	0.16900	----	12.3	21.5	----	33.8	----	55.0	----	21.2	S(CAV)
8	0.68000	----	3.6	21.5	----	25.1	----	46.0	----	20.9	S(CAV)
9	1.35500	----	2.5	21.5	----	24.0	----	46.0	----	22.0	S(CAV)
10	3.27700	----	2.2	21.6	----	23.8	----	46.0	----	22.2	S(CAV)
11	8.91500	----	1.8	21.7	----	23.5	----	50.0	----	26.5	S(CAV)
12	13.57000	----	1.9	21.8	----	23.7	----	50.0	----	26.3	S(CAV)

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

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

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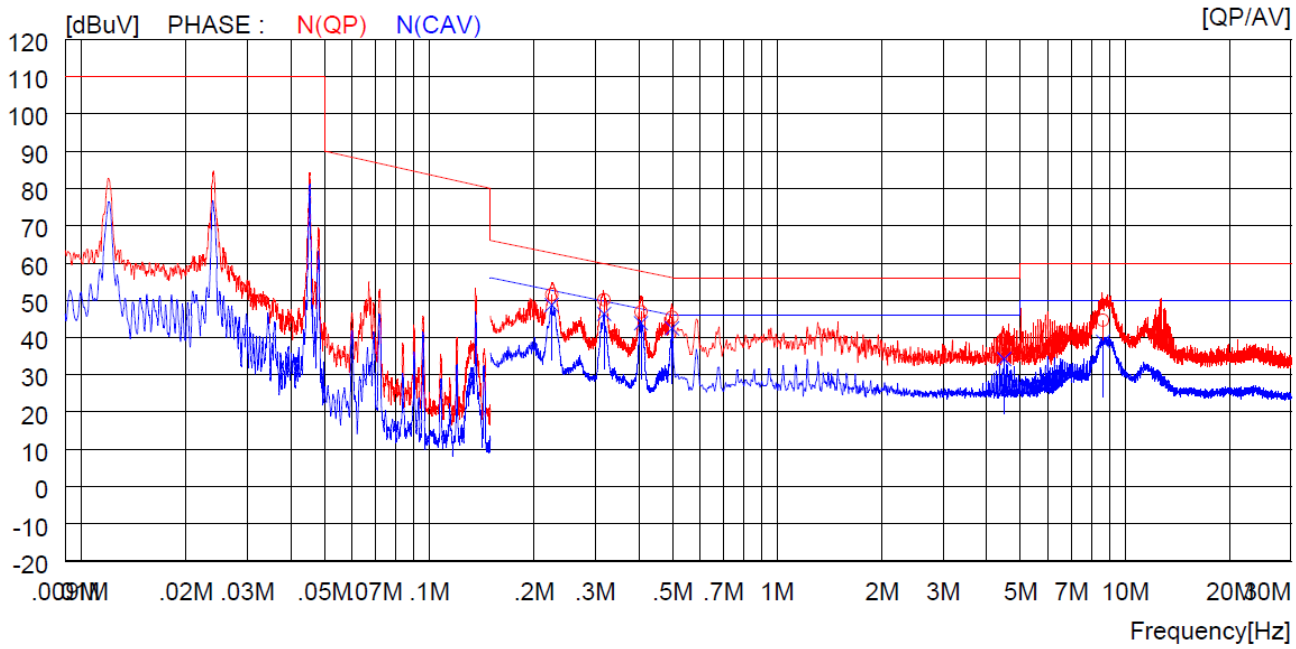
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 06, 2023
Resolution bandwidth	: 9 kHz	Tested Line	: N



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	0.22500	30.0	----	21.5	51.5	----	62.6	----	11.1	----	N(QP)
2	0.31800	28.6	----	21.5	50.1	----	59.8	----	9.7	----	N(QP)
3	0.40600	25.3	----	21.5	46.8	----	57.7	----	10.9	----	N(QP)
4	0.49900	23.9	----	21.5	45.4	----	56.0	----	10.6	----	N(QP)
5	4.48700	18.0	----	21.7	39.7	----	56.0	----	16.3	----	N(QP)
6	8.63000	22.9	----	21.7	44.6	----	60.0	----	15.4	----	N(QP)
7	0.22500	----	27.2	21.5	----	48.7	----	52.6	----	3.9	N(CAV)
8	0.31800	----	24.8	21.5	----	46.3	----	49.8	----	3.5	N(CAV)
9	0.40600	----	22.3	21.5	----	43.8	----	47.7	----	3.9	N(CAV)
10	0.49900	----	20.9	21.5	----	42.4	----	46.0	----	3.6	N(CAV)
11	4.48700	----	12.5	21.7	----	34.2	----	46.0	----	11.8	N(CAV)
12	8.63000	----	17.2	21.7	----	38.9	----	50.0	----	11.1	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 : 22.7 °C

Relative humidity : 44.2 % 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 : ± 4.5 dB

Radiated emission electric field intensity, 1 000 MHz ~ 18 000 MHz : ± 6.0 dB

Radiated emission electric field intensity, 18 000 MHz ~ 25 000 MHz : ± 6.0 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	Rohde & Schwarz	Test Receiver	101851	Mar. 08, 2022 (1Y)
■ -	VULB9163	Schwarzbeck	Trilog Broadband Antenna	9163-225	Sep. 14, 2022 (2Y)
■ -	8447D	Hewlett Packard	Amplifier	2944A07777	Mar. 08, 2022 (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
■ -	PAM-118A	Com-Power	Preamplifier	18040081	Oct. 13, 2022 (1Y)
■ -	PAM-840A	Com-Power	Preamplifier	461339	Oct. 13, 2022 (1Y)

All test equipment used is calibrated on a regular basis.

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5.2.6 Test Data

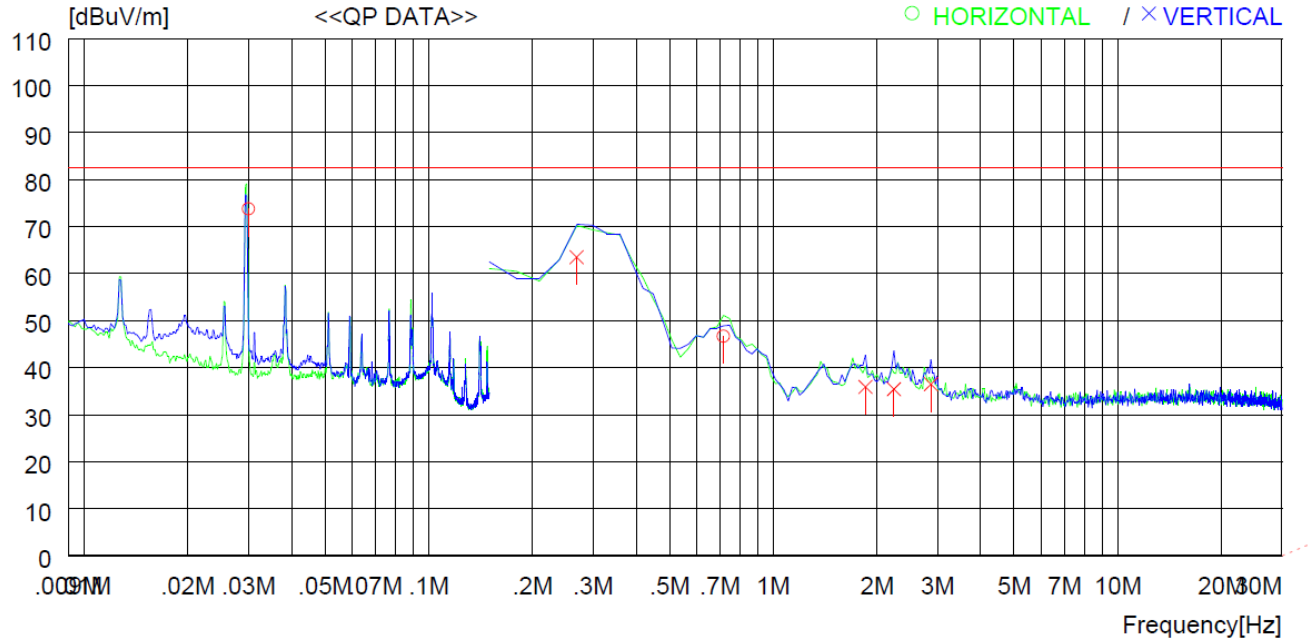
5.2.6.1 Operating Condition: AC 208 V / 60 Hz

-. Test Result : Pass

김 지 섭

Tested by: Ji-Sup, Kim / Engineer

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 07, 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	0.030	52.5	21.0	0.3	0.0	73.8	82.6	8.8	200	0
2	0.717	25.2	21.1	0.4	0.0	46.7	82.6	35.9	200	121
----- Vertical ------										
3	0.269	42.1	21.1	0.3	0.0	63.5	82.6	19.1	200	301
4	1.851	14.1	21.2	0.6	0.0	35.9	82.6	46.7	200	312
5	2.240	13.6	21.2	0.6	0.0	35.4	82.6	47.2	200	0
6	2.866	14.6	21.2	0.7	0.0	36.5	82.6	46.1	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.

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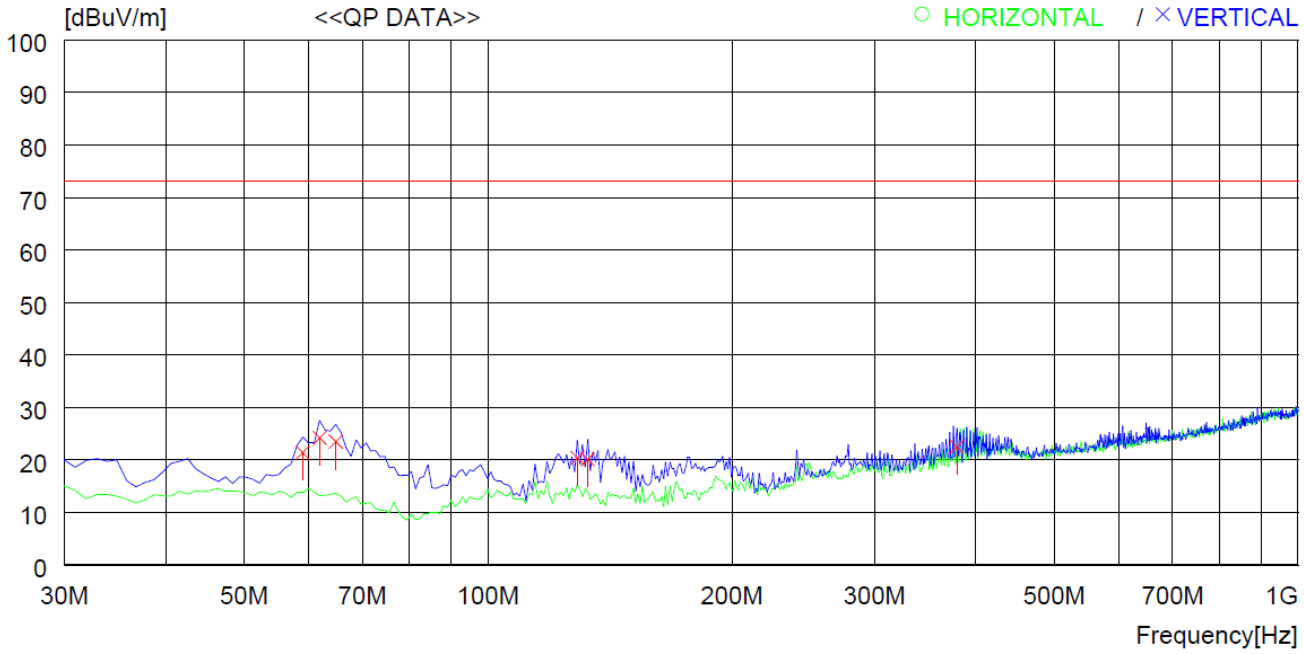
Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	59.100	33.5	13.3	2.9	28.3	21.4	73.1	51.7	100	0
2	62.010	36.9	12.6	3.0	28.3	24.2	73.1	48.9	100	359
3	64.920	37.1	11.6	3.1	28.3	23.5	73.1	49.6	100	359
4	128.940	35.0	9.2	4.4	28.2	20.4	73.1	52.7	100	358
5	132.820	34.9	8.9	4.5	28.2	20.1	73.1	53.0	100	359
6	379.200	26.7	15.5	7.9	27.6	22.5	73.1	50.6	100	359

Remark: Margin (dB) = Limit – Result

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

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

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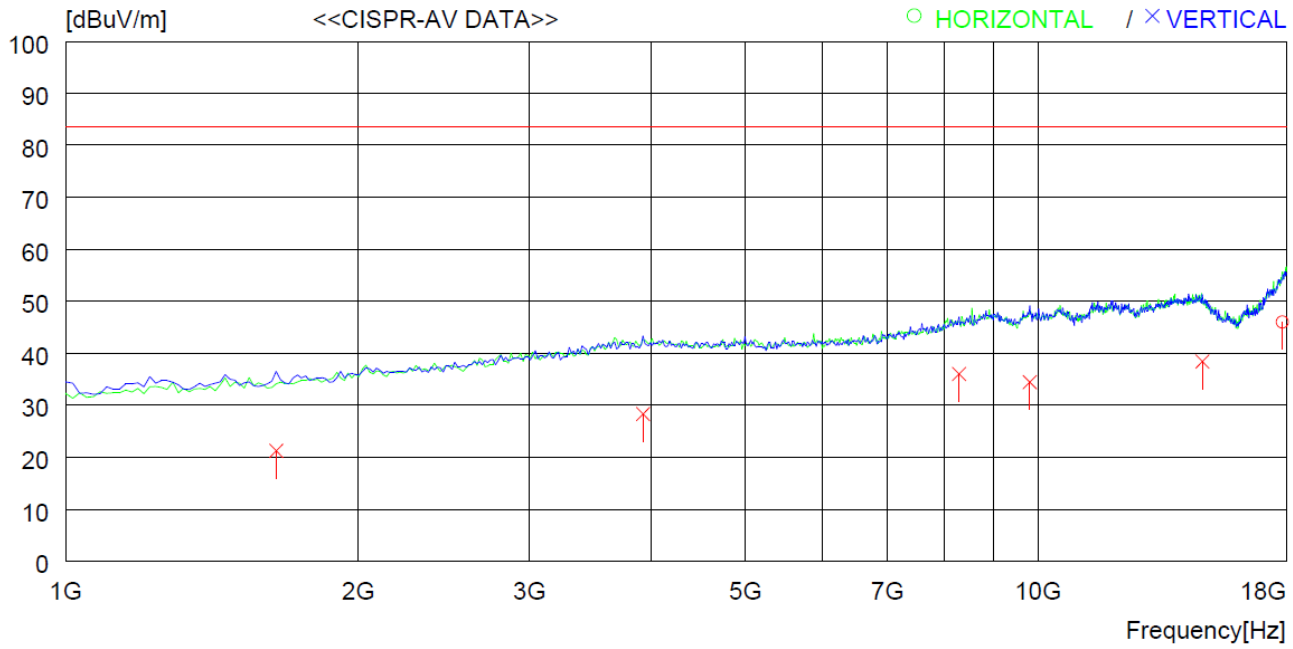
Cooking Areas 1			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	17830.400	31.5	46.6	10.1	42.2	46.0	83.5	37.5	100	359
----- Vertical ------										
2	1646.647	32.2	25.9	2.8	39.7	21.2	83.5	62.3	100	241
3	3924.076	31.6	32.4	4.6	40.3	28.3	83.5	55.2	200	0
4	8293.664	32.5	37.9	6.5	40.9	36.0	83.5	47.5	300	224
5	9806.151	30.2	38.1	7.1	41.0	34.4	83.5	49.1	100	126
6	14753.260	29.9	41.3	8.9	41.7	38.4	83.5	45.1	200	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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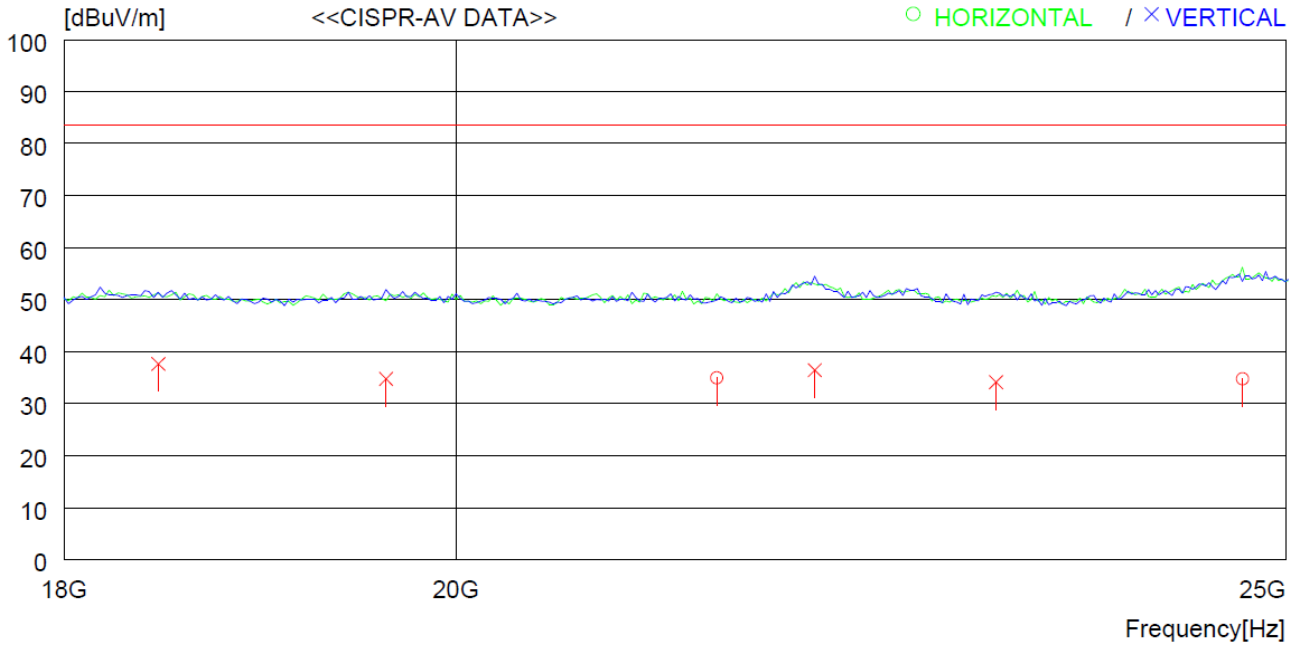
Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	21454.670	26.3	40.3	10.8	42.5	34.9	83.5	48.6	200	0
2	24710.760	25.4	40.2	11.7	42.6	34.7	83.5	48.8	100	136
----- Vertical ------										
3	18462.890	27.5	40.2	9.9	40.0	37.6	83.5	45.9	100	273
4	19628.190	25.6	40.1	10.3	41.3	34.7	83.5	48.8	100	359
5	22026.150	27.7	40.2	10.9	42.4	36.4	83.5	47.1	100	359
6	23126.270	25.9	40.0	10.9	42.7	34.1	83.5	49.4	200	359

Remark: Margin (dB) = Limit – Result

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

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

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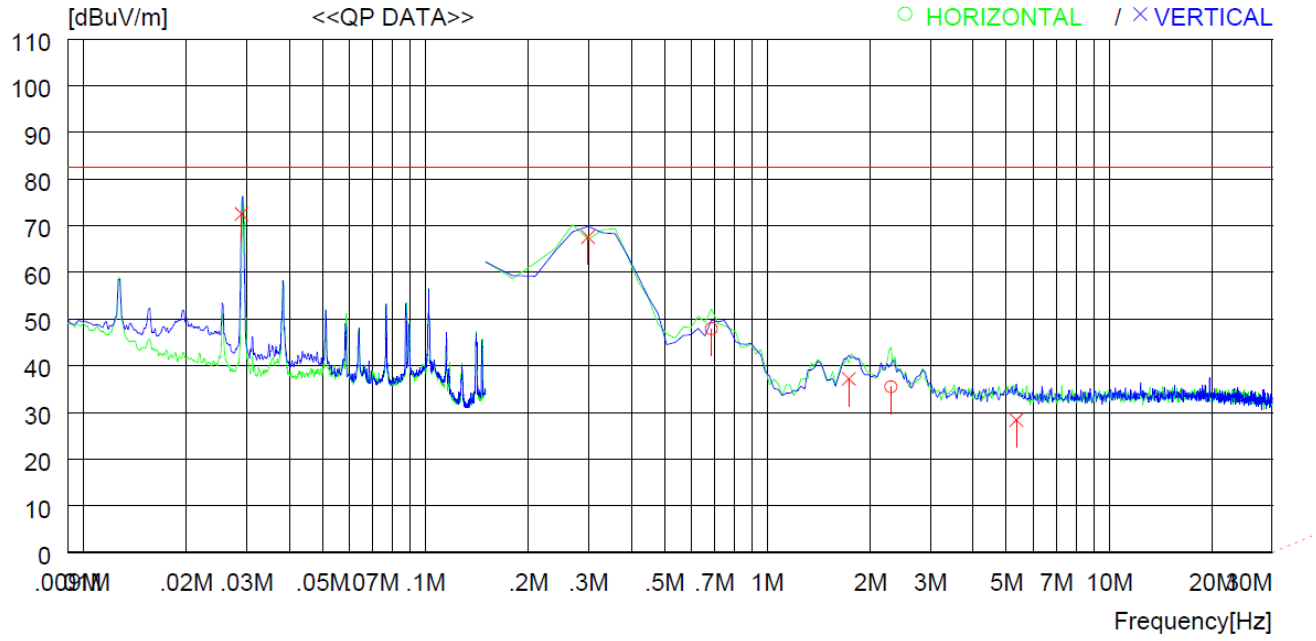
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.687	26.4	21.1	0.4	0.0	47.9	82.6	34.7	200	0
2	2.299	13.7	21.2	0.6	0.0	35.5	82.6	47.1	200	115
----- Vertical ------										
3	0.029	51.2	21.0	0.3	0.0	72.5	82.6	10.1	200	359
4	0.299	46.2	21.1	0.3	0.0	67.6	82.6	15.0	200	0
5	1.732	15.4	21.2	0.6	0.0	37.2	82.6	45.4	200	359
6	5.344	6.4	21.1	0.9	0.0	28.4	82.6	54.2	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.

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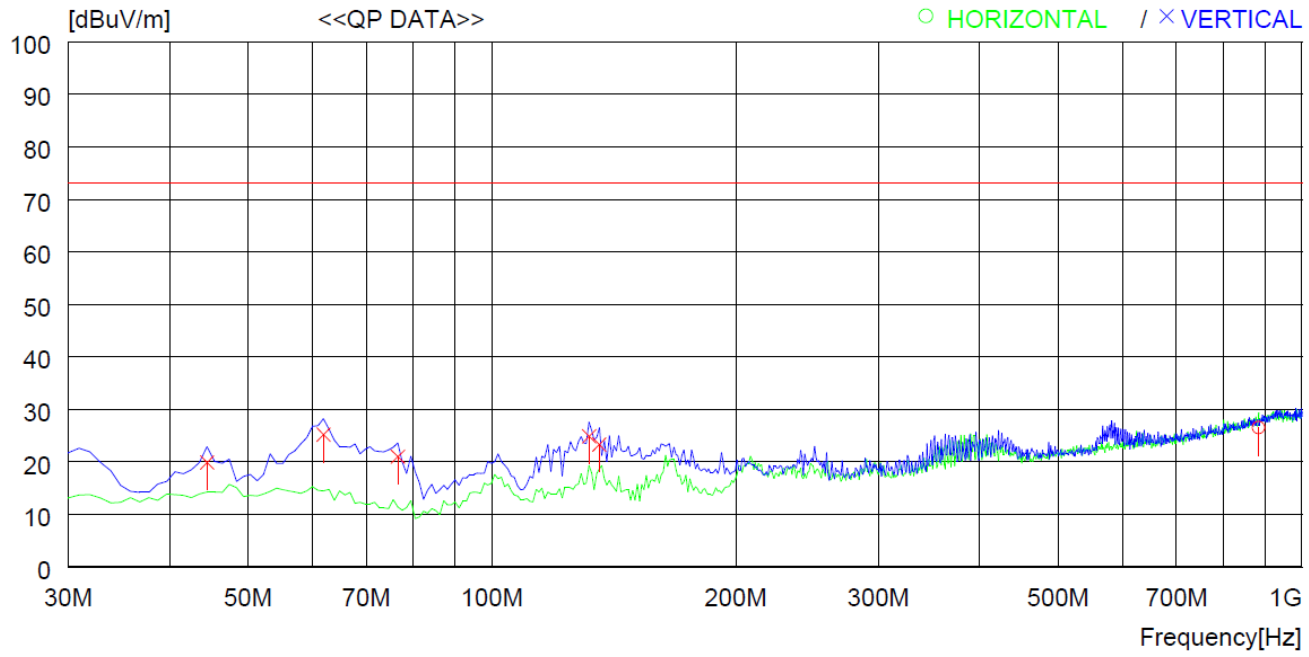
Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	883.589	20.5	21.9	12.3	28.2	26.5	73.1	46.6	300	73
----- Vertical ------										
2	44.550	31.5	14.1	2.6	28.3	19.9	73.1	53.2	100	10
3	62.010	37.9	12.6	3.0	28.3	25.2	73.1	47.9	100	359
4	76.560	37.5	8.4	3.4	28.3	21.0	73.1	52.1	200	0
5	131.850	39.7	9.0	4.4	28.2	24.9	73.1	48.2	100	359
6	135.730	38.3	8.7	4.5	28.2	23.3	73.1	49.8	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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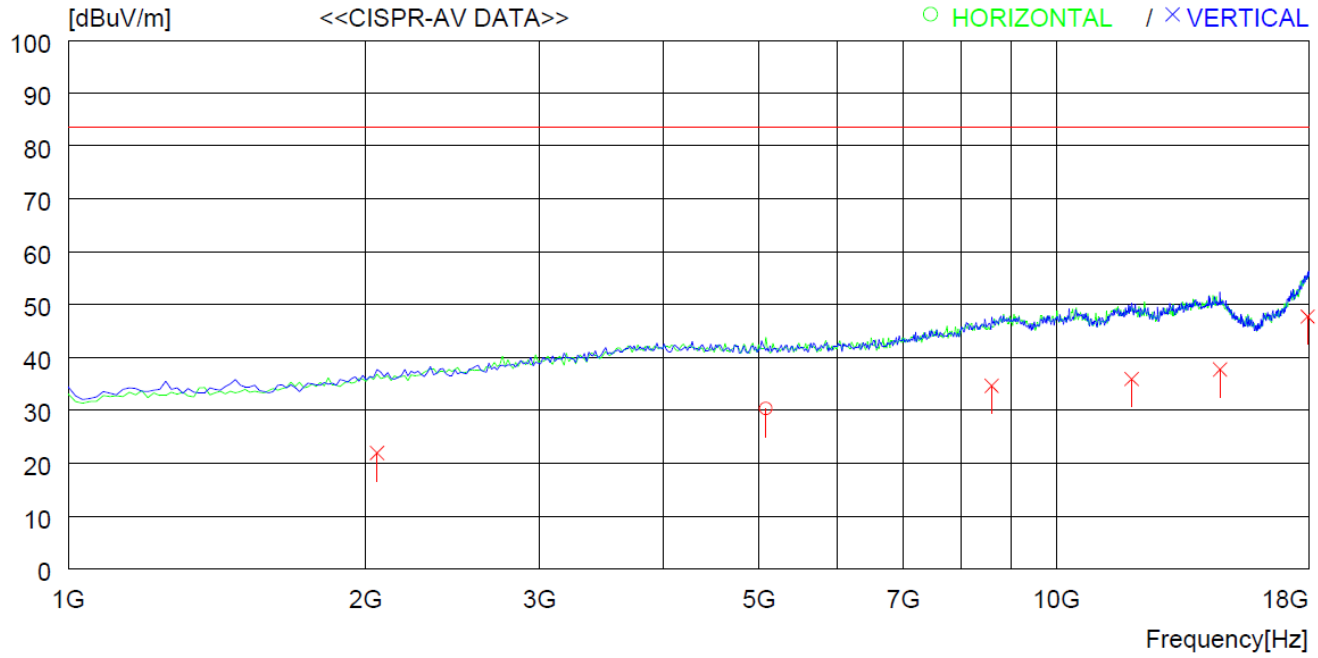
Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	5080.561	32.2	33.4	5.2	40.5	30.3	83.5	53.2	100	45
----- Vertical ------										
2	2054.055	31.1	27.4	3.2	39.8	21.9	83.5	61.6	300	359
3	8599.136	30.4	38.4	6.7	40.9	34.6	83.5	48.9	100	359
4	11914.260	29.8	39.2	8.3	41.4	35.9	83.5	47.6	200	14
5	14634.850	28.8	41.7	8.9	41.7	37.7	83.5	45.8	100	359
6	17949.170	32.2	47.6	10.2	42.3	47.7	83.5	35.8	200	183

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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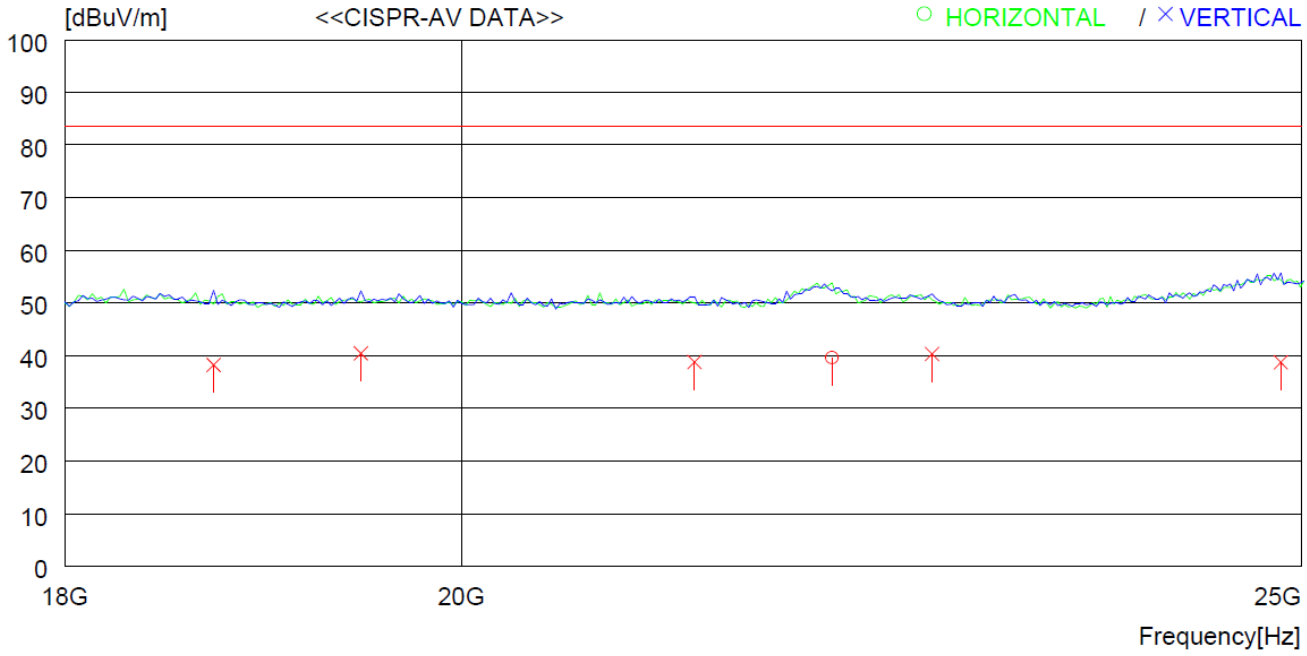
Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ	READING CAV	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal ------										
1	22070.170	31.2	40.2	11.1	42.9	39.6	83.5	43.9	100	0
----- Vertical ------										
2	18726.480	27.7	40.4	10.1	40.0	38.2	83.5	45.3	100	359
3	21278.070	30.1	40.3	10.8	42.4	38.8	83.5	44.7	100	141
4	22664.220	32.2	40.1	11.0	43.0	40.3	83.5	43.2	100	230
5	24864.170	29.9	40.3	11.5	43.0	38.7	83.5	44.8	200	156
6	19474.000	31.1	40.2	10.2	41.1	40.4	83.5	43.1	300	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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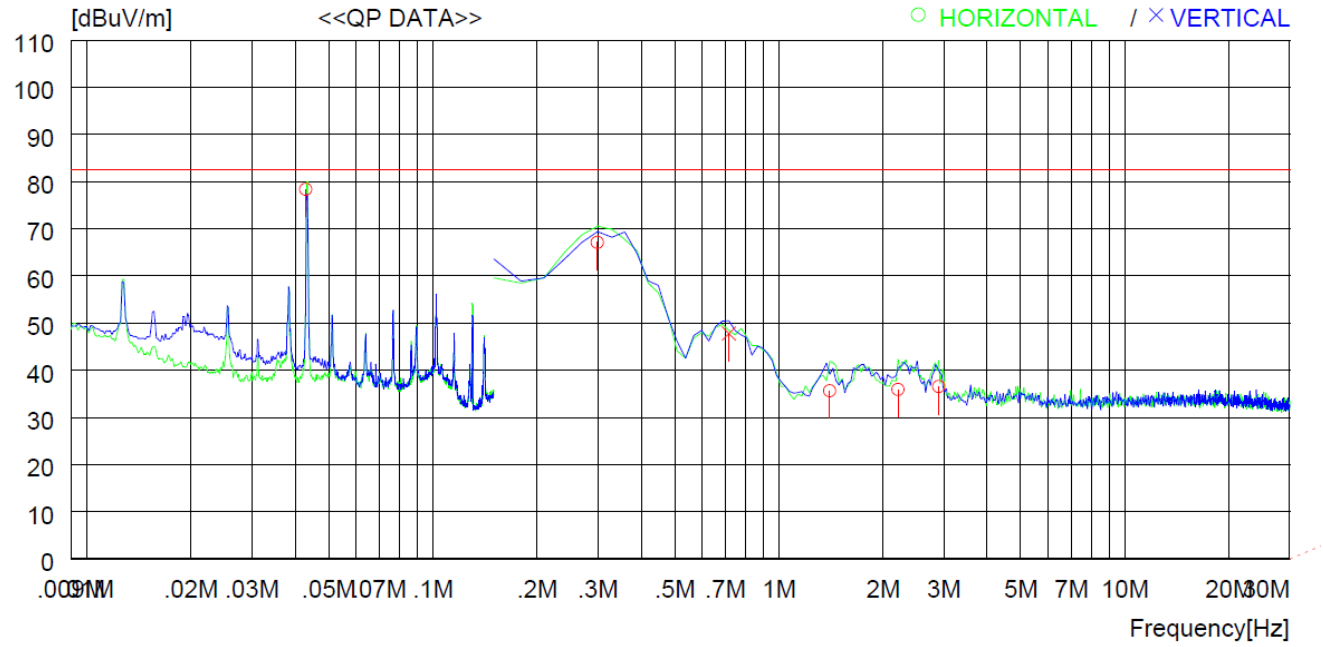
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.043	57.1	21.0	0.3	0.0	78.4	82.6	4.2	200	42
2	0.299	45.7	21.1	0.3	0.0	67.1	82.6	15.5	200	359
3	1.404	13.9	21.2	0.5	0.0	35.6	82.6	47.0	200	359
4	2.210	14.1	21.2	0.6	0.0	35.9	82.6	46.7	200	312
5	2.896	14.6	21.2	0.7	0.0	36.5	82.6	46.1	200	359
----- Vertical ------										
6	0.717	26.3	21.1	0.4	0.0	47.8	82.6	34.8	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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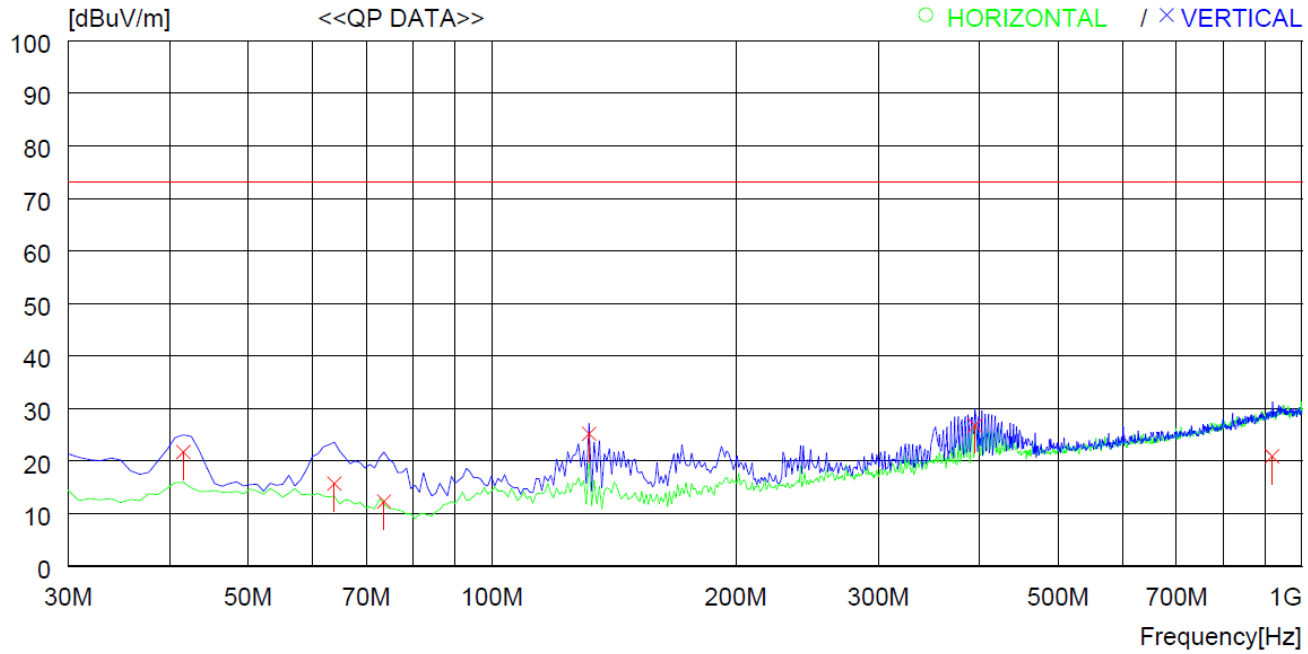
Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	918.508	14.3	22.2	12.4	28.0	20.9	73.1	52.2	200	0
2	41.640	33.7	13.8	2.5	28.3	21.7	73.1	51.4	200	164
3	63.950	29.0	11.9	3.1	28.3	15.7	73.1	57.4	100	359
4	73.650	28.2	9.1	3.3	28.3	12.3	73.1	60.8	200	0
5	131.850	40.0	9.0	4.4	28.2	25.2	73.1	47.9	100	359
6	394.720	30.5	15.9	8.0	27.6	26.8	73.1	46.3	300	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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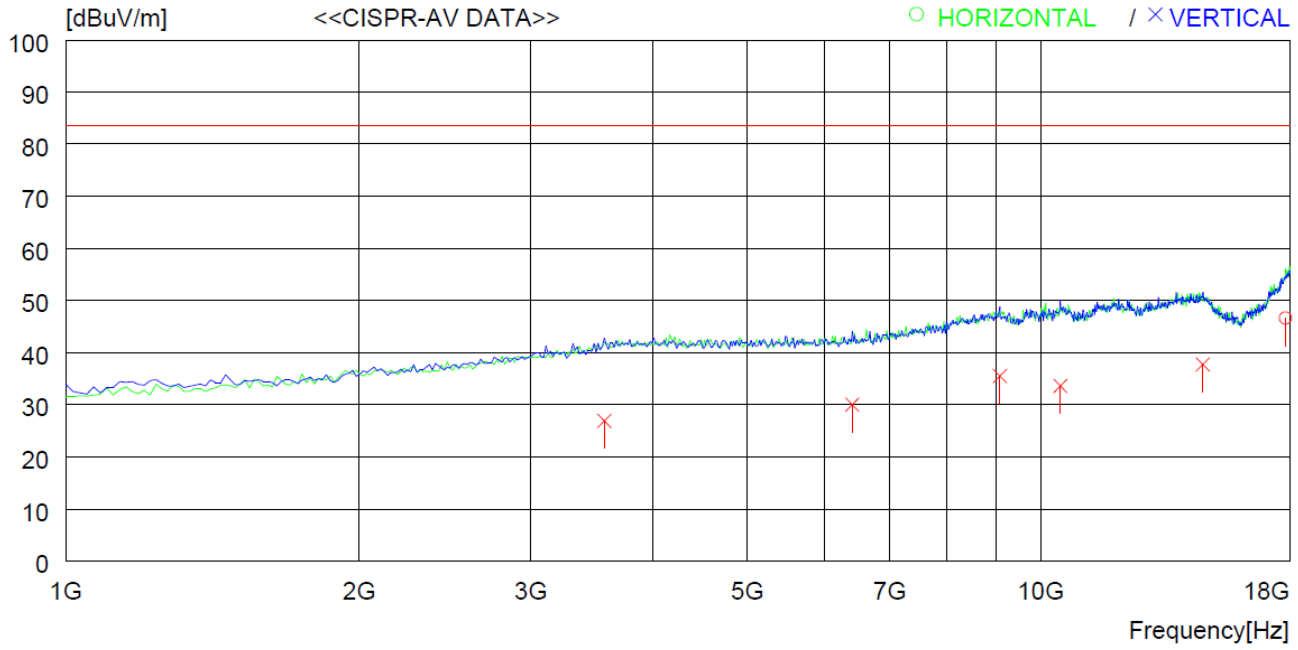
Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	17813.250	32.2	46.5	10.1	42.2	46.6	83.5	36.9	300	18
----- Vertical ------										
2	3567.724	31.1	31.4	4.6	40.2	26.9	83.5	56.6	200	308
3	6406.167	30.5	34.4	5.8	40.7	30.0	83.5	53.5	100	0
4	9075.185	31.0	38.5	6.9	40.9	35.5	83.5	48.0	200	0
5	10469.930	29.3	37.9	7.5	41.1	33.6	83.5	49.9	100	216
6	14651.160	28.8	41.7	8.9	41.7	37.7	83.5	45.8	200	183

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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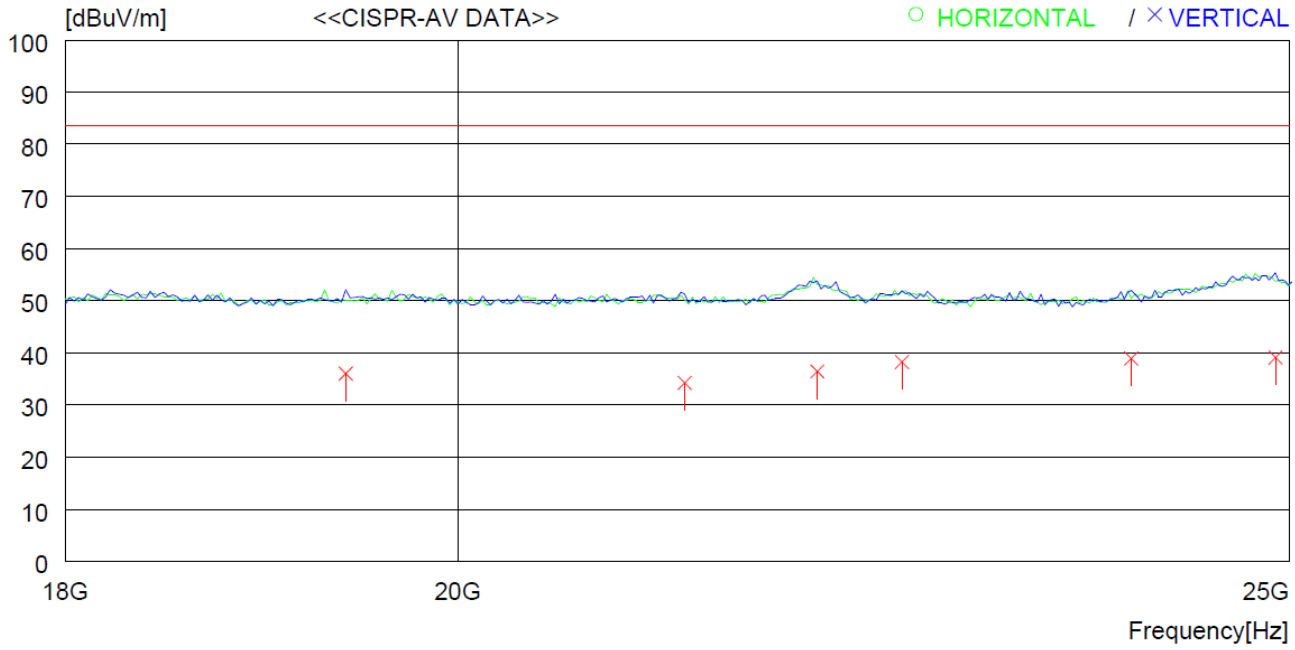
Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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	19408.880	26.8	40.1	10.2	41.1	36.0	83.5	47.5	100	359
2	21256.260	25.5	40.3	10.7	42.3	34.2	83.5	49.3	300	101
3	22026.690	27.7	40.2	10.9	42.4	36.4	83.5	47.1	100	257
4	22532.710	29.9	40.1	10.9	42.7	38.2	83.5	45.3	100	134
5	23962.540	30.1	40.0	11.3	42.5	38.9	83.5	44.6	200	51
6	24908.280	29.6	40.3	11.8	42.6	39.1	83.5	44.4	400	118

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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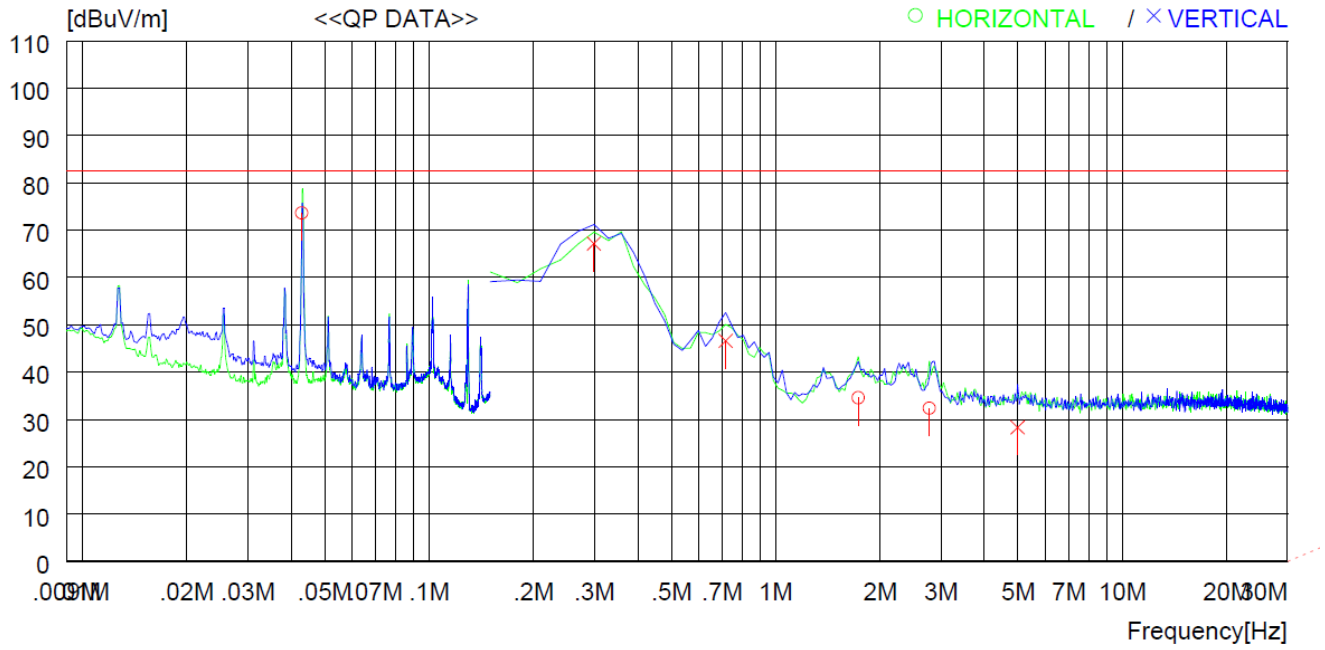
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.043	52.3	21.0	0.3	0.0	73.6	82.6	9.0	200	359
2	1.732	12.8	21.2	0.6	0.0	34.6	82.6	48.0	200	0
3	2.777	10.5	21.2	0.7	0.0	32.4	82.6	50.2	200	0
----- Vertical ------										
4	0.299	45.8	21.1	0.3	0.0	67.2	82.6	15.4	200	326
5	0.717	25.1	21.1	0.4	0.0	46.6	82.6	36.0	200	239
6	4.986	6.3	21.1	0.9	0.0	28.3	82.6	54.3	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.

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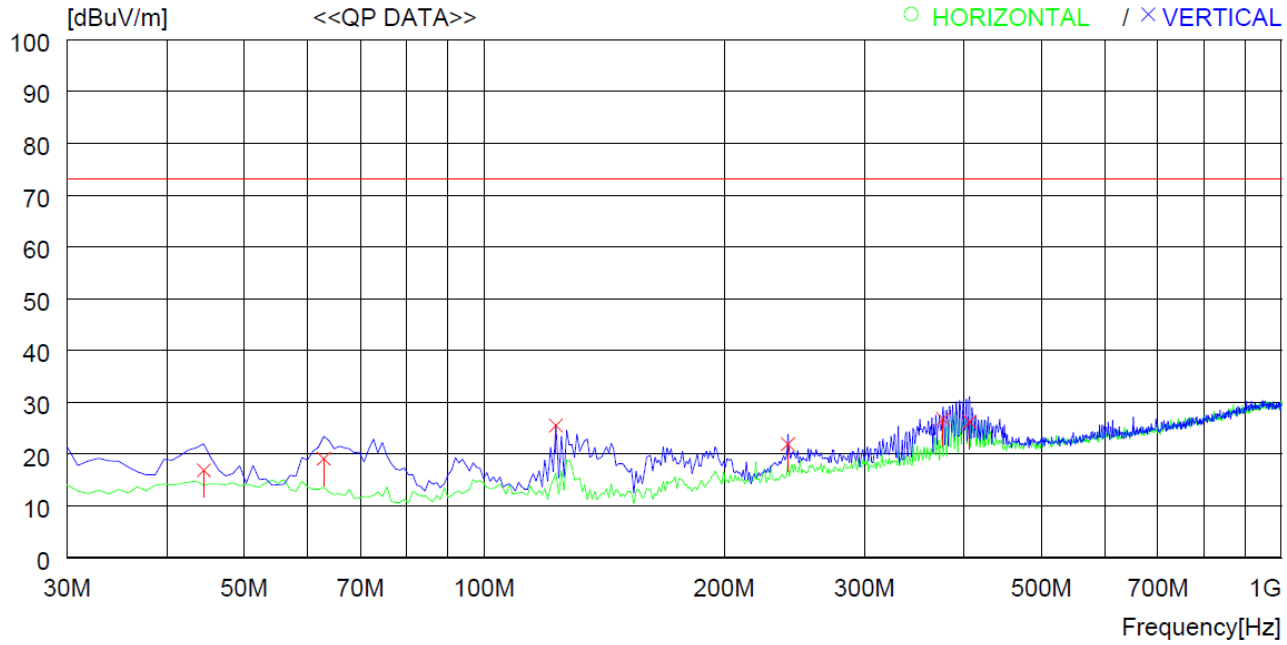
Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	44.550	28.5	14.1	2.6	28.3	16.9	73.1	56.2	100	359
2	62.980	32.2	12.2	3.0	28.3	19.1	73.1	54.0	300	359
3	123.048	39.7	9.7	4.3	28.2	25.5	73.1	47.6	100	22
4	240.490	31.4	12.3	6.0	27.8	21.9	73.1	51.2	400	353
5	376.290	31.1	15.4	7.8	27.5	26.8	73.1	46.3	300	316
6	406.360	29.6	16.1	8.2	27.7	26.2	73.1	46.9	300	324

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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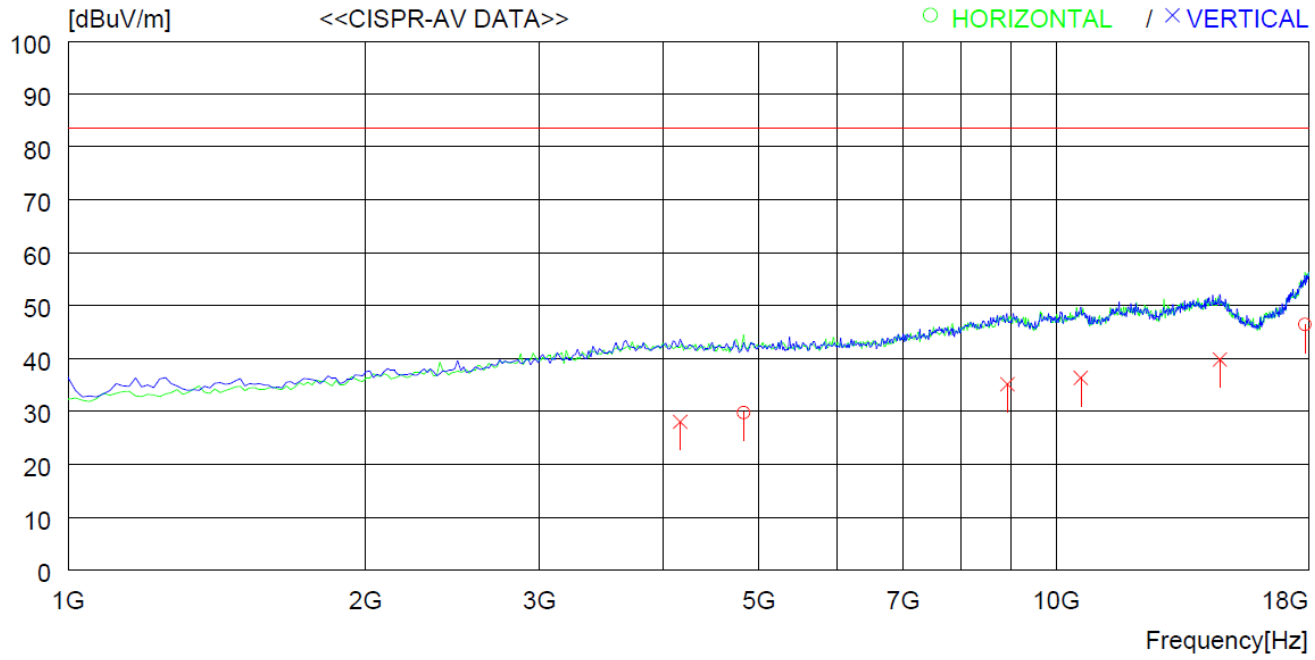
Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	4825.216	32.2	33.0	5.0	40.5	29.7	83.5	53.8	100	359
2	17847.770	31.8	46.8	10.1	42.3	46.4	83.5	37.1	100	359
----- Vertical ------										
3	4162.366	31.1	32.5	4.7	40.3	28.0	83.5	55.5	100	294
4	8922.855	30.5	38.6	6.9	40.9	35.1	83.5	48.4	100	0
5	10588.370	31.8	38.0	7.6	41.1	36.3	83.5	47.2	200	271
6	14634.250	30.9	41.7	8.9	41.7	39.8	83.5	43.7	300	0

Remark: Margin (dB) = Limit – Result

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

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

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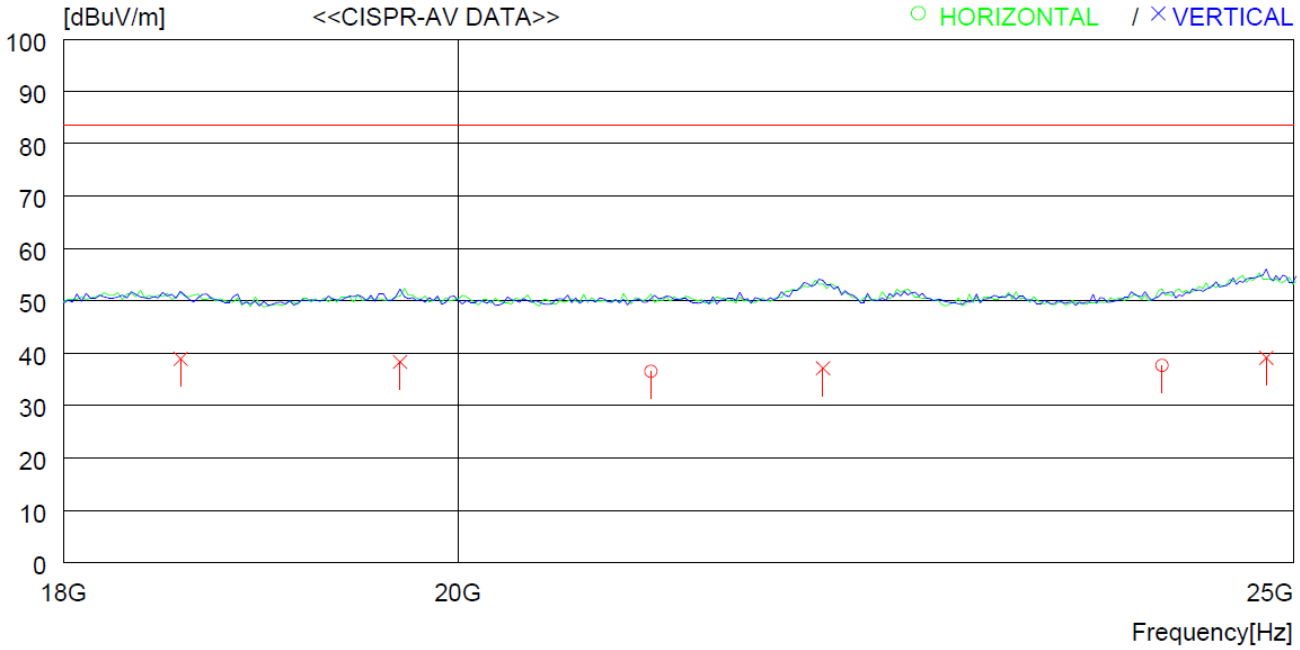
Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	21058.810	27.7	40.3	10.6	42.1	36.5	83.5	47.0	100	0
2	24138.780	28.6	40.1	11.4	42.5	37.6	83.5	45.9	100	0
----- Vertical ------										
3	18572.590	28.9	40.2	9.9	40.1	38.9	83.5	44.6	100	359
4	19694.060	29.3	40.1	10.3	41.4	38.3	83.5	45.2	100	128
5	22048.540	28.5	40.2	10.9	42.5	37.1	83.5	46.4	200	359
6	24820.130	29.6	40.3	11.8	42.6	39.1	83.5	44.4	400	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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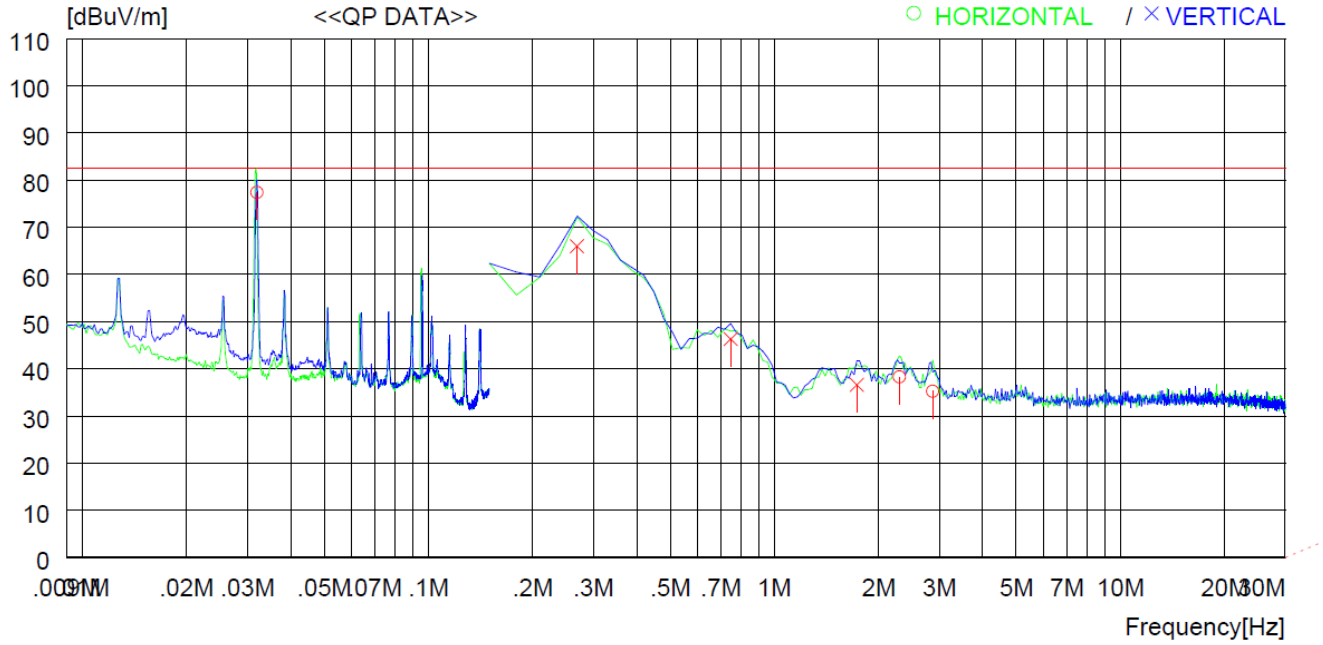
5.2.6.2 Operating Condition: AC 240 V / 60 Hz

-. Test Result : Pass

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 07, 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	0.032	56.1	21.0	0.3	0.0	77.4	82.6	5.2	200	332
2	2.299	16.5	21.2	0.6	0.0	38.3	82.6	44.3	200	0
3	2.866	13.3	21.2	0.7	0.0	35.2	82.6	47.4	200	105
----- Vertical ------										
4	0.269	44.6	21.1	0.3	0.0	66.0	82.6	16.6	200	0
5	0.747	24.8	21.1	0.4	0.0	46.3	82.6	36.3	200	8
6	1.732	14.8	21.2	0.6	0.0	36.6	82.6	46.0	200	208

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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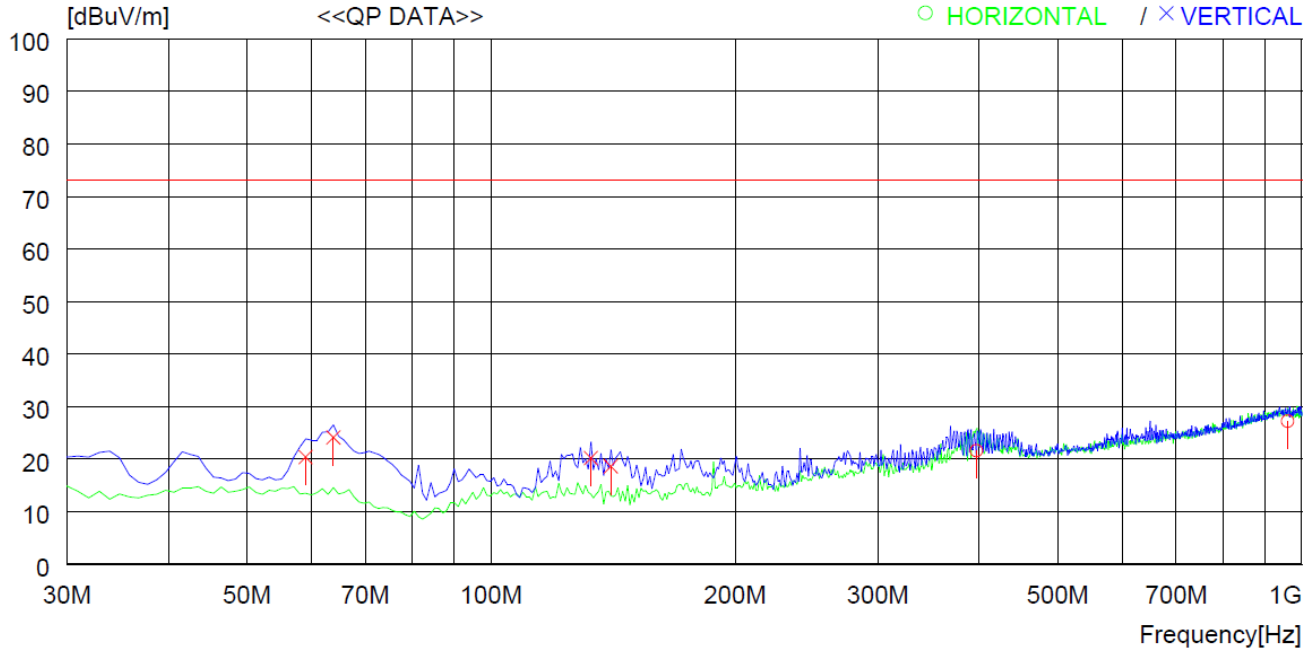
Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	396.660	25.2	15.9	8.1	27.6	21.6	73.1	51.5	400	290
2	960.217	20.3	22.3	12.5	27.9	27.2	73.1	45.9	300	0
----- Vertical ------										
3	59.100	32.5	13.3	2.9	28.3	20.4	73.1	52.7	100	359
4	63.950	37.4	11.9	3.1	28.3	24.1	73.1	49.0	100	4
5	132.820	35.0	8.9	4.5	28.2	20.2	73.1	52.9	100	353
6	140.580	33.9	8.3	4.6	28.2	18.6	73.1	54.5	100	311

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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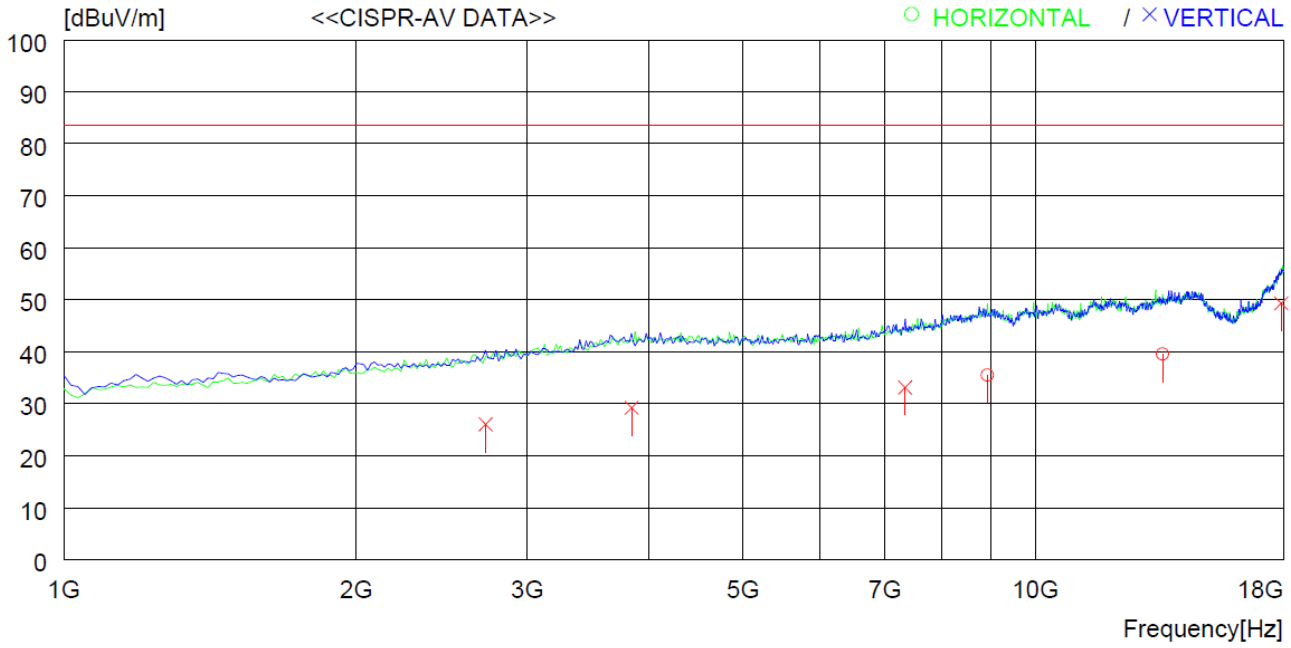
Cooking Areas 1			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	8922.167	30.9	38.6	6.9	40.9	35.5	83.5	48.0	200	106
2	13512.640	32.4	40.3	8.6	41.8	39.5	83.5	44.0	100	6
----- Vertical ------										
3	2717.358	33.3	29.0	3.7	40.0	26.0	83.5	57.5	100	359
4	3839.855	32.8	32.2	4.5	40.3	29.2	83.5	54.3	200	280
5	7341.921	31.4	36.2	6.3	40.8	33.1	83.5	50.4	100	350
6	17898.260	34.2	47.2	10.2	42.3	49.3	83.5	34.2	200	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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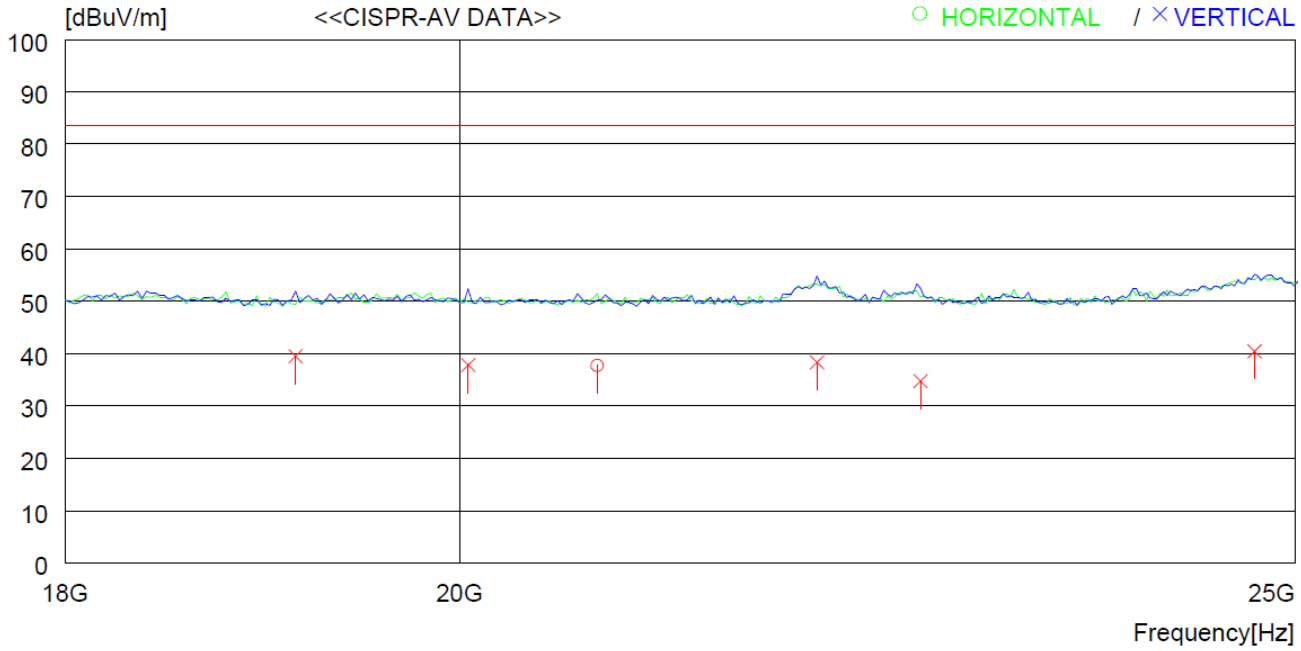
Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	20750.010	28.8	40.3	10.6	42.0	37.7	83.5	45.8	200	0
----- Vertical ------										
2	19144.430	30.1	40.1	10.2	40.9	39.5	83.5	44.0	200	359
3	20046.520	28.9	40.2	10.4	41.7	37.8	83.5	45.7	100	359
4	22004.190	29.6	40.2	10.9	42.4	38.3	83.5	45.2	200	359
5	22620.950	26.4	40.1	10.9	42.7	34.7	83.5	48.8	100	42
6	24732.270	31.1	40.2	11.7	42.6	40.4	83.5	43.1	300	268

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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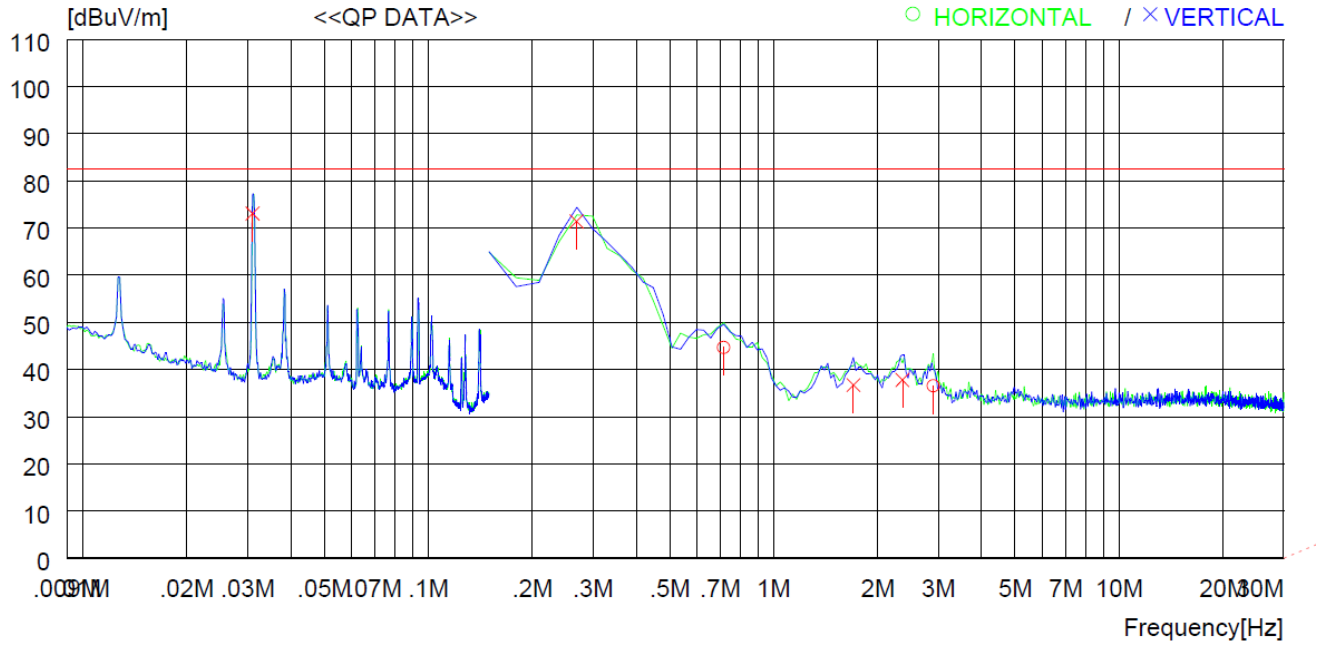
Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.717	23.2	21.1	0.4	0.0	44.7	82.6	37.9	200	352
2	2.896	14.6	21.2	0.7	0.0	36.5	82.6	46.1	200	114
----- Vertical ------										
3	0.031	51.8	21.0	0.3	0.0	73.1	82.6	9.5	200	312
4	0.269	50.0	21.1	0.3	0.0	71.4	82.6	11.2	200	342
5	1.702	14.9	21.2	0.6	0.0	36.7	82.6	45.9	200	114
6	2.359	16.0	21.2	0.6	0.0	37.8	82.6	44.8	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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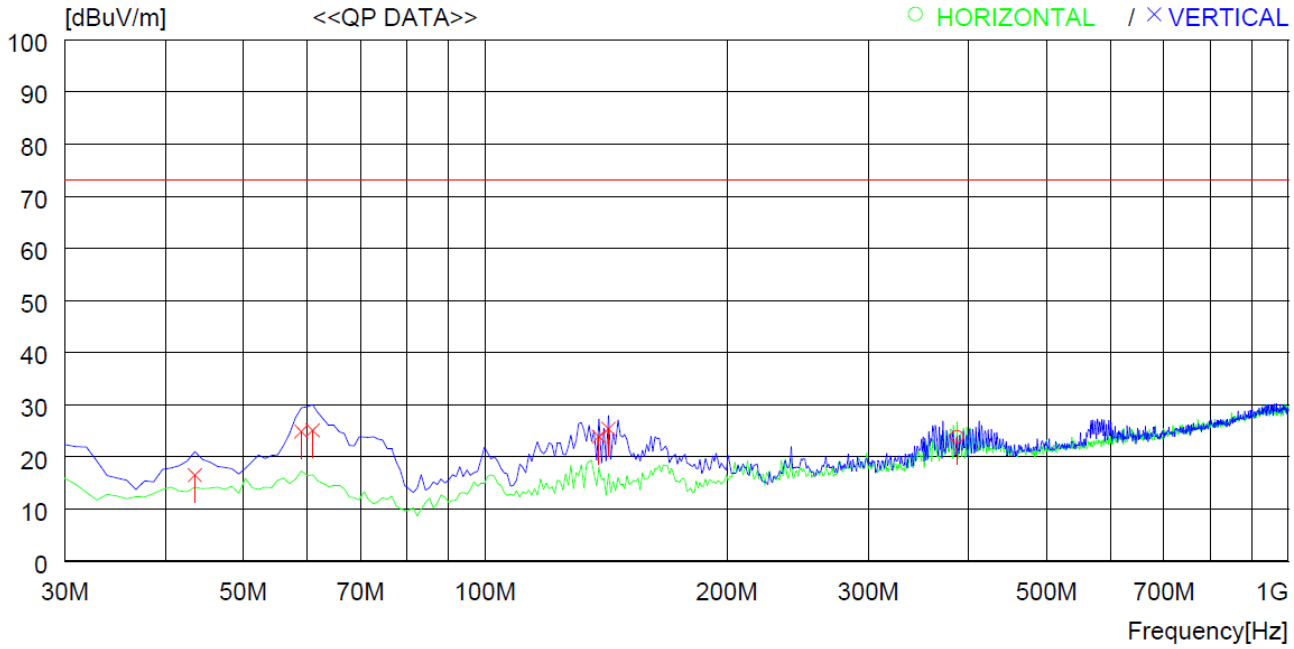
Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	386.960	27.8	15.7	8.0	27.6	23.9	73.1	49.2	300	0
----- Vertical ------										
2	43.580	28.3	14.0	2.5	28.3	16.5	73.1	56.6	100	359
3	59.100	37.0	13.3	2.9	28.3	24.9	73.1	48.2	100	354
4	61.040	37.6	12.9	2.9	28.3	25.1	73.1	48.0	100	359
5	138.640	39.1	8.4	4.6	28.2	23.9	73.1	49.2	100	359
6	142.520	40.5	8.4	4.7	28.2	25.4	73.1	47.7	100	359

Remark: Margin (dB) = Limit – Result

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

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

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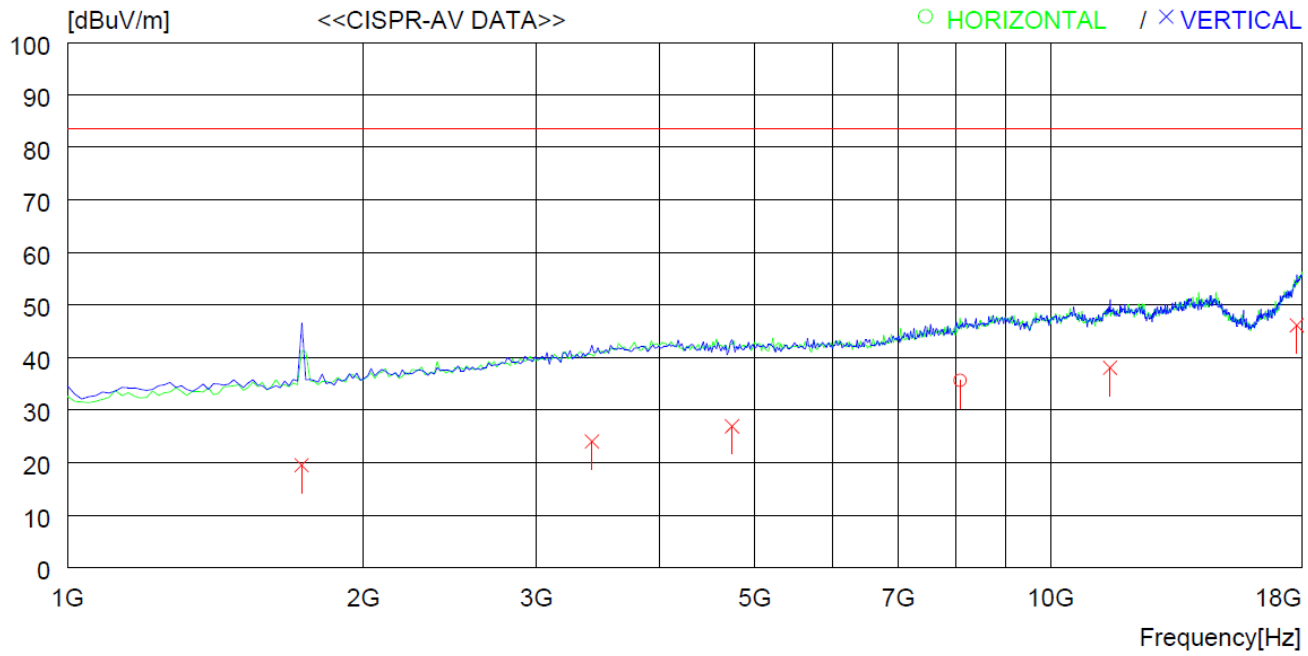
Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	8089.944	32.7	37.4	6.4	40.9	35.6	83.5	47.9	100	0
----- Vertical ------										
2	1731.367	30.1	26.2	2.9	39.7	19.5	83.5	64.0	100	5
3	3414.095	28.9	31.0	4.3	40.2	24.0	83.5	59.5	100	359
4	4740.258	29.5	32.8	5.0	40.4	26.9	83.5	56.6	100	79
5	11489.740	32.2	39.0	8.1	41.3	38.0	83.5	45.5	100	359
6	17796.370	31.8	46.4	10.1	42.2	46.1	83.5	37.4	100	129

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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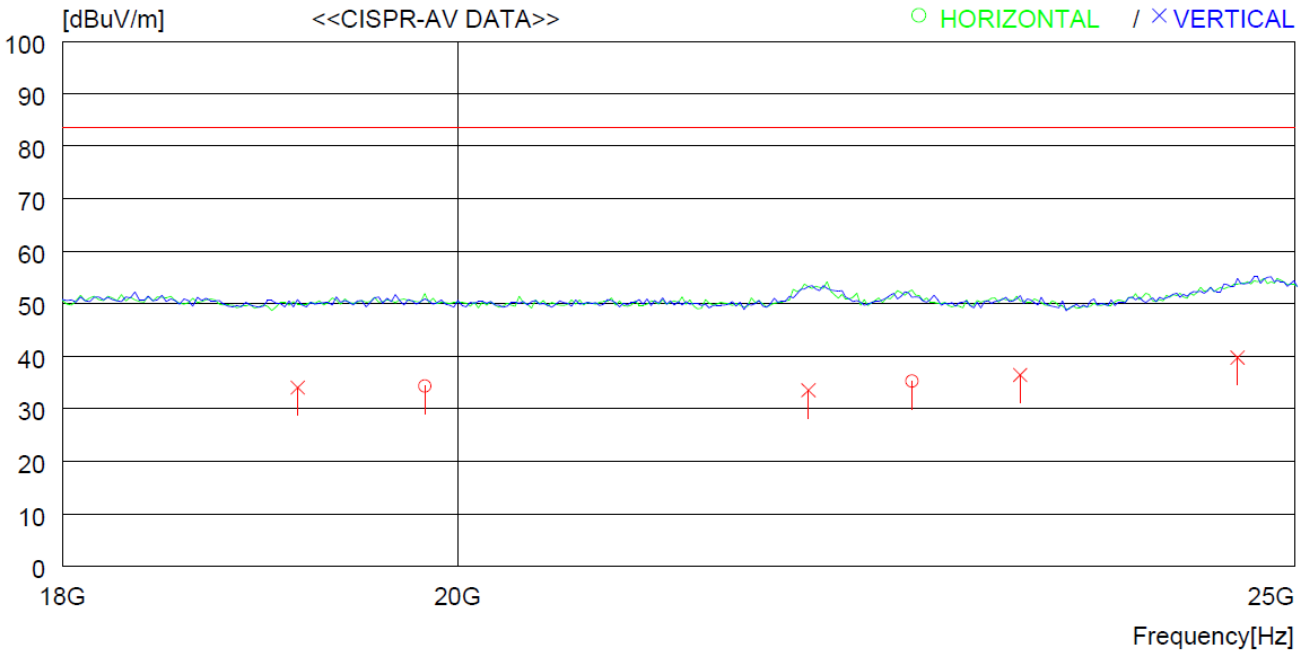
Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	19826.940	25.3	40.2	10.3	41.5	34.3	83.5	49.2	100	0
2	22576.850	26.9	40.1	10.9	42.7	35.2	83.5	48.3	100	0
----- Vertical ------										
3	19166.460	24.6	40.1	10.2	40.9	34.0	83.5	49.5	100	359
4	21960.250	24.8	40.2	10.9	42.4	33.5	83.5	50.0	200	106
5	23236.360	28.3	40.0	10.9	42.8	36.4	83.5	47.1	400	359
6	24622.170	30.4	40.2	11.6	42.5	39.7	83.5	43.8	100	189

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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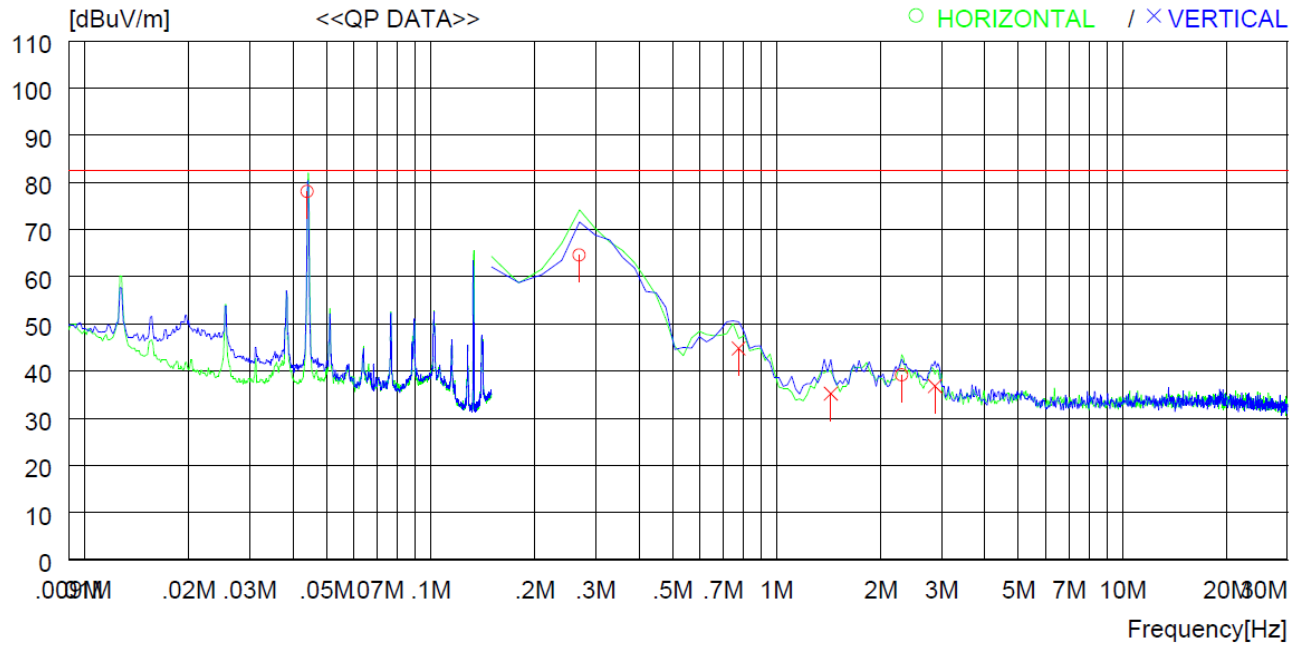
Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.044	56.8	21.0	0.3	0.0	78.1	82.6	4.5	200	341
2	0.269	43.2	21.1	0.3	0.0	64.6	82.6	18.0	200	280
3	2.299	17.4	21.2	0.6	0.0	39.2	82.6	43.4	200	359
----- Vertical ------										
4	0.777	23.1	21.2	0.5	0.0	44.8	82.6	37.8	200	359
5	1.434	13.5	21.2	0.5	0.0	35.2	82.6	47.4	200	359
6	2.866	14.9	21.2	0.7	0.0	36.8	82.6	45.8	200	103

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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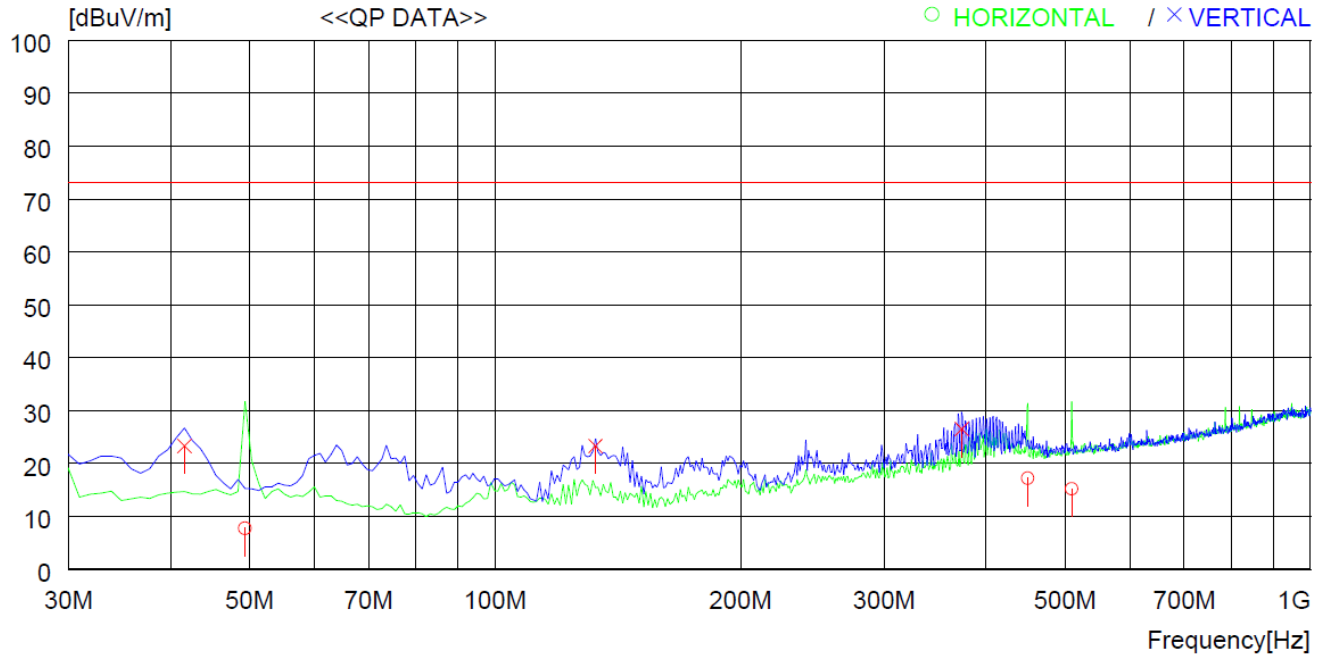
Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	49.400	19.5	13.9	2.7	28.3	7.8	73.1	65.3	200	0
2	450.011	19.8	16.7	8.6	27.9	17.2	73.1	55.9	100	232
3	509.181	16.5	17.6	9.4	28.3	15.2	73.1	57.9	100	78
----- Vertical ------										
4	41.640	35.3	13.8	2.5	28.3	23.3	73.1	49.8	200	359
5	132.820	38.1	8.9	4.5	28.2	23.3	73.1	49.8	100	0
6	373.380	30.9	15.3	7.8	27.5	26.5	73.1	46.6	300	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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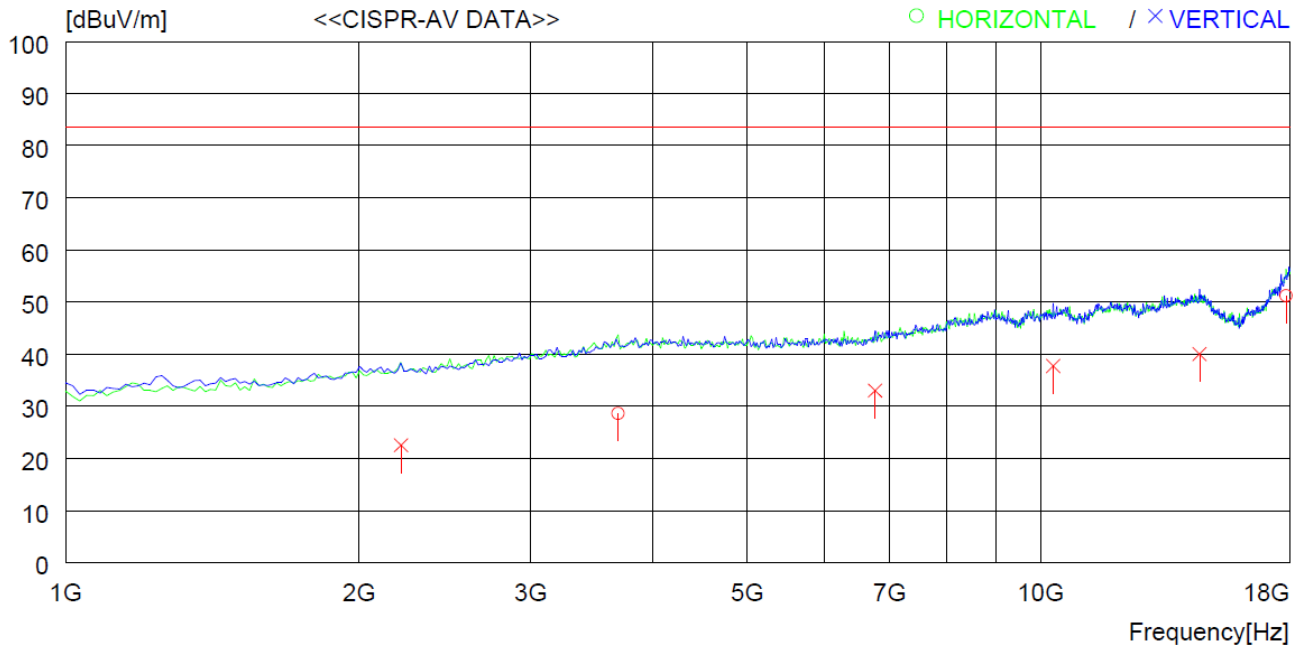
Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	3686.734	32.5	31.7	4.6	40.2	28.6	83.5	54.9	200	332
2	17847.310	36.6	46.8	10.1	42.3	51.2	83.5	32.3	200	359
----- Vertical ------										
3	2207.527	31.4	27.7	3.3	39.9	22.5	83.5	61.0	100	74
4	6763.258	32.9	34.9	6.0	40.8	33.0	83.5	50.5	100	0
5	10299.310	33.4	38.0	7.4	41.1	37.7	83.5	45.8	300	0
6	14549.730	30.8	42.0	8.9	41.7	40.0	83.5	43.5	100	140

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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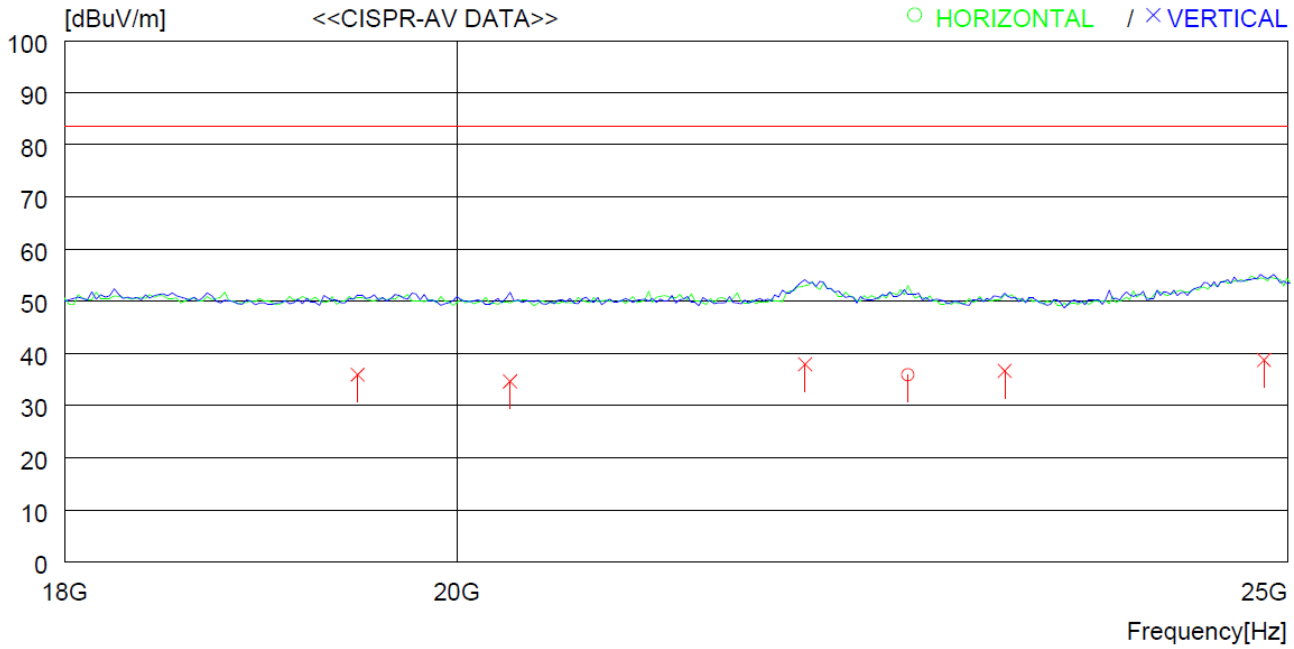
Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	22576.110	27.8	40.1	11.0	43.0	35.9	83.5	47.6	100	226
----- Vertical ------										
2	19474.430	26.6	40.2	10.2	41.1	35.9	83.5	47.6	300	359
3	20288.850	25.8	40.2	10.5	41.9	34.6	83.5	48.9	100	345
4	21960.900	29.5	40.2	11.1	42.9	37.9	83.5	45.6	100	86
5	23170.270	28.5	40.1	11.1	43.1	36.6	83.5	46.9	200	298
6	24842.730	29.9	40.3	11.5	43.0	38.7	83.5	44.8	100	191

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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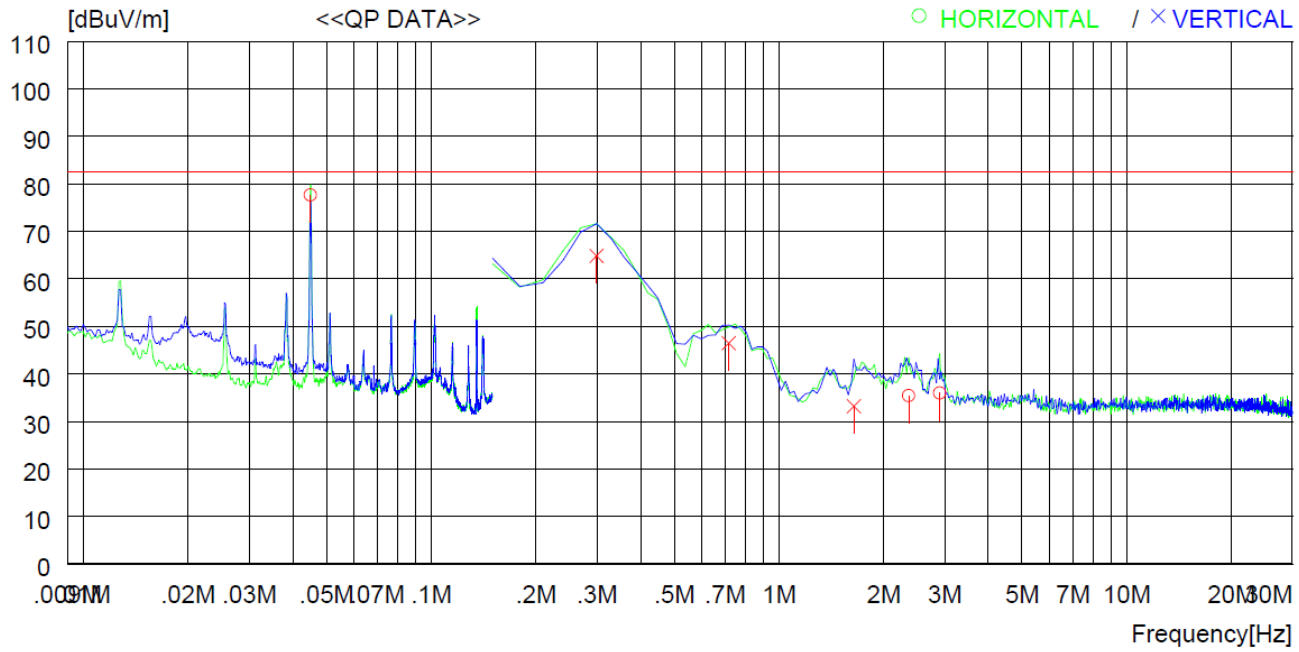
Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	0.045	56.4	21.0	0.3	0.0	77.7	82.6	4.9	200	359
2	2.359	13.6	21.2	0.6	0.0	35.4	82.6	47.2	200	0
3	2.896	14.1	21.2	0.7	0.0	36.0	82.6	46.6	200	163
----- Vertical ------										
4	0.299	43.5	21.1	0.3	0.0	64.9	82.6	17.7	200	359
5	0.717	25.0	21.1	0.4	0.0	46.5	82.6	36.1	200	127
6	1.643	11.4	21.2	0.6	0.0	33.2	82.6	49.4	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.

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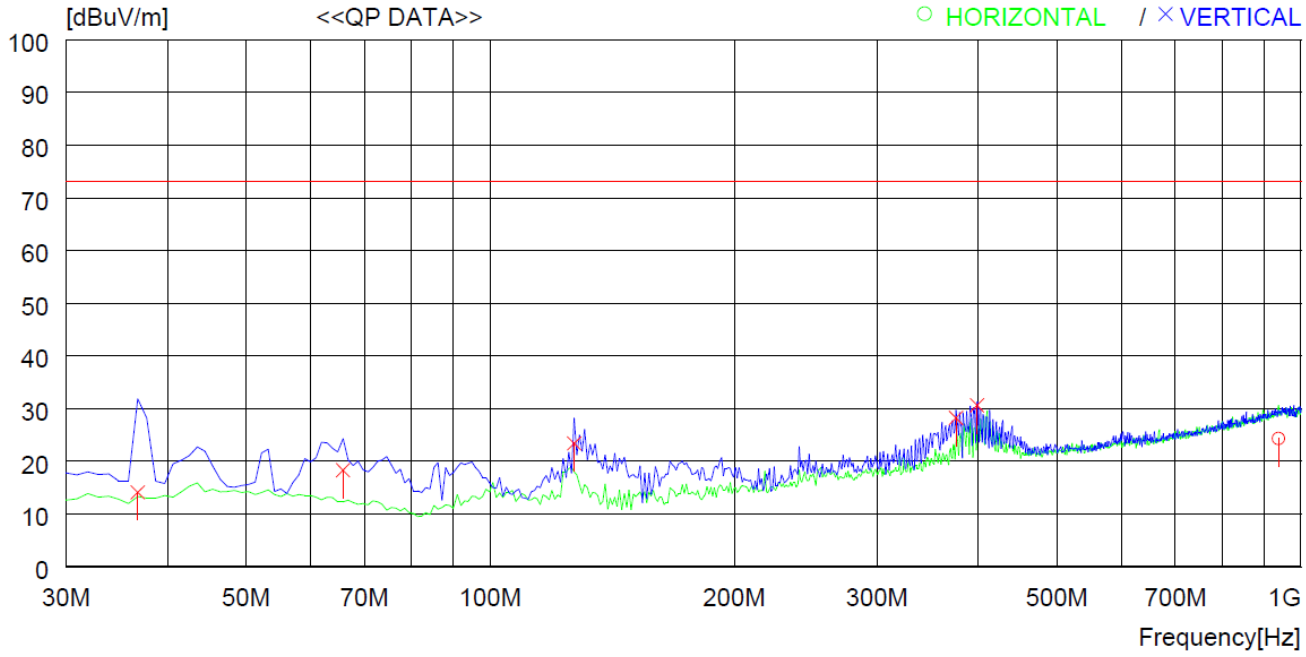
Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: February 07, 2023
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



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	937.908	17.5	22.3	12.5	28.0	24.3	73.1	48.8	400	1
----- Vertical ------										
2	36.790	27.1	13.1	2.3	28.4	14.1	73.1	59.0	200	26
3	65.890	32.2	11.3	3.1	28.3	18.3	73.1	54.8	200	127
4	127.000	37.9	9.4	4.3	28.2	23.4	73.1	49.7	100	11
5	375.320	32.5	15.4	7.8	27.5	28.2	73.1	44.9	300	326
6	398.600	34.1	16.0	8.1	27.6	30.6	73.1	42.5	300	319

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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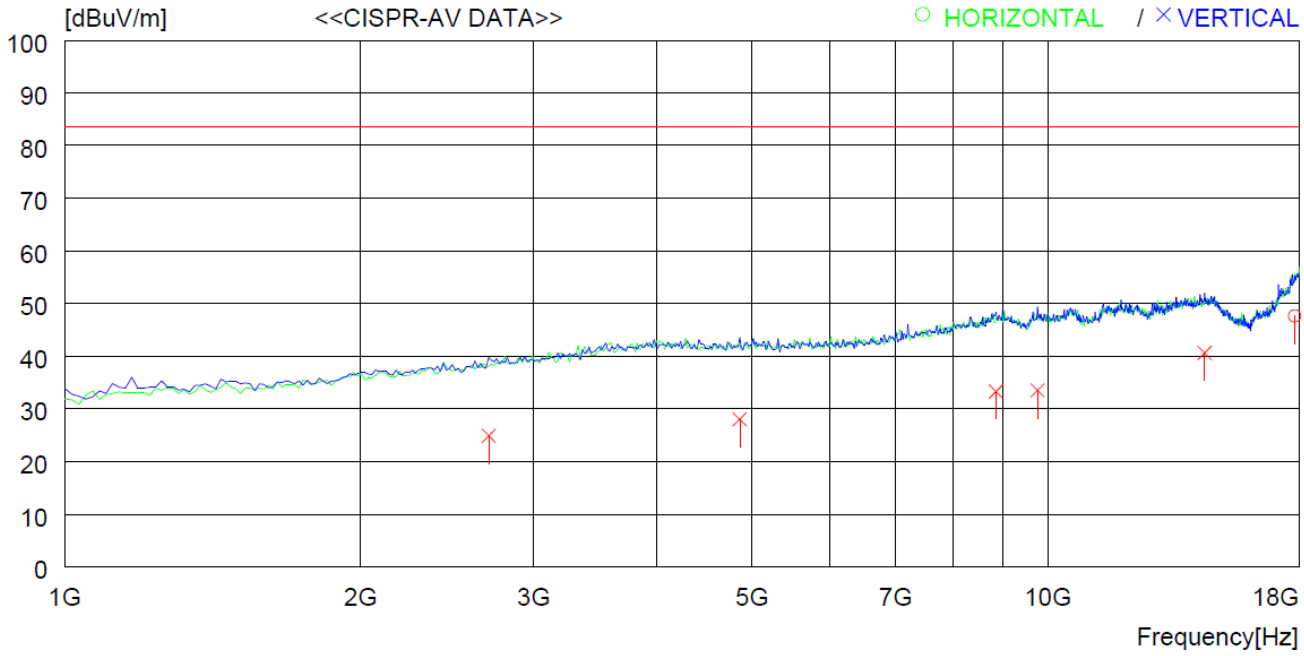
Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	17813.880	33.2	46.5	10.1	42.2	47.6	83.5	35.9	200	0
----- Vertical ------										
2	2700.151	32.2	29.0	3.7	40.0	24.9	83.5	58.6	100	170
3	4859.289	30.5	33.0	5.0	40.5	28.0	83.5	55.5	200	226
4	8854.934	28.9	38.5	6.8	40.9	33.3	83.5	50.2	200	359
5	9755.167	29.3	38.1	7.1	41.0	33.5	83.5	50.0	100	241
6	14430.030	31.5	42.1	8.8	41.8	40.6	83.5	42.9	300	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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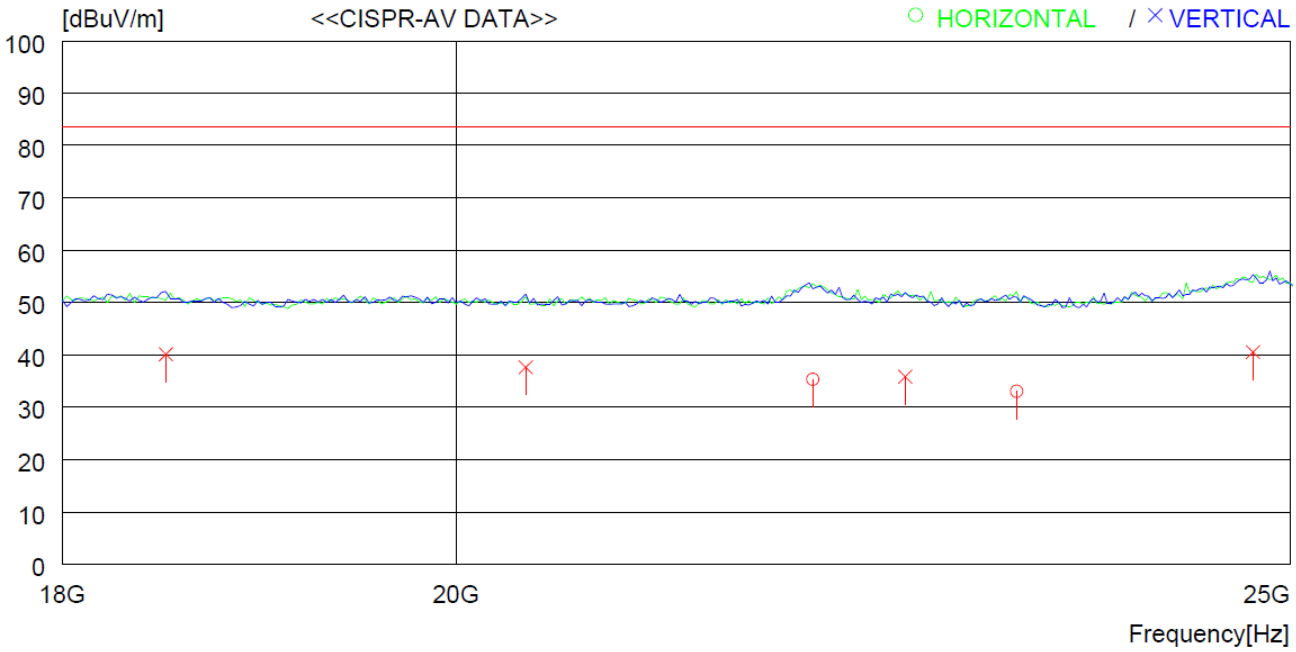
Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: February 24, 2023
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



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]
----- Horizontal ------										
1	22004.770	26.6	40.2	10.9	42.4	35.3	83.5	48.2	100	128
2	23236.950	24.9	40.0	10.9	42.8	33.0	83.5	50.5	300	265
----- Vertical ------										
3	18506.990	30.0	40.2	9.9	40.0	40.1	83.5	43.4	100	359
4	20376.250	28.7	40.3	10.5	41.9	37.6	83.5	45.9	100	359
5	22554.360	27.5	40.1	10.9	42.7	35.8	83.5	47.7	100	115
6	24754.170	31.1	40.3	11.7	42.6	40.5	83.5	43.0	400	359

Remark: Margin (dB) = Limit – Result

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

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

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6. SAMPLE CALCULATIONS

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

Margin = Limit - Result

-. Example 1: 0.22500 MHz

Limit	= 52.6 dBμV (CISPR Average)
Reading	= 28.0 dBμV
Correction Factor	= Cable Loss + Pulse Limiter
	= 21.5 dB
Total	= 49.5 dBμV
Margin	= 52.6 dBμV – 49.5 dBμV
	= 3.1 dB

-. Example 2: 0.043 MHz

Limit	= 82.6 dBμV/m (Quasi-peak)
Reading	= 57.1 dBμV
Correction Factor	= Antenna Factor (21.0 dB/m) + Cable Loss (0.3 dB) - Amp. Gain (0.0 dB)
	= 21.3 dB
Total	= 78.4 dBμV/m
Margin	= 82.6 dBμV/m – 78.4 dBμV/m
	= 4.2 dB

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