

FCC TEST REPORT

Job No. : GPWE2304000056EC
Applicant : LG Electronics USA, Inc.
Equipment Under Test (EUT) :
Product Name : HOUSEHOLD COOKTOP
Model Name : SKSIT3601G
FCC Authorization Type : Certification
Applied Standards : FCC Part 18
FCC ID : BEJQ50941E
Date of Receipt : April 13, 2023
Date of Test : April 26, 2023 ~ April 27, 2023
Date of Issue : May 4, 2023
Test Results : Complied

Tested by

:



Luther Choi

Reviewed by

:



Julia Choi

This test report does not assure KOLAS accreditation.

- 1) The results of this test report are effective only to the items tested.
- 2) The SGS Korea is not responsible for the sampling, the results of this test report apply to the sample as received.

Remarks :

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The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full.

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Revision History

Revision	Report number	Description
0	F690501-RF-EMC001360	Initial
1		
2		

1. General Information

1.1 Client Information

Applicant	LG Electronics USA, Inc.
Applicant Address	111 Sylvan Avenue North Building Englewood Cliffs, NJ 07632
Manufacturer	LG Electronics Inc.
Manufacturer Address	170, Seongsanpaechong-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51553, Rep. of Korea

1.2 Test Laboratory

Name and Address	SGS Korea Co., Ltd.
- Giheung Laboratory	35, Giheungdanji-ro 121beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea
- Gunpo Laboratory	4, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, 15807, Republic of Korea
- Dongtan Laboratory	12, Dongtansandan 10-gil, Hwaseong-si, Gyeonggi-do, 18487, Republic of Korea
FCC Registration No.	KR0150
Phone	+ 82 31 548 0710
Fax	+ 82 31 548 0719
e-mail	julia.choi@sgs.com

1.3 General Information of E.U.T.

Classification	Specification
Product Name	HOUSEHOLD COOKTOP
Model Name	SKSIT3601G
Serial No.	-
Rated Power	208/240 V~, 60 Hz, 46.3 A / 43.3 A, 11 160 W / 9 000 W
Test Voltage	208 V~, 60 Hz (Level 9 Mode), 240 V~, 60 Hz (Boost Mode)
Induction Heating Operating Frequency	30 – 65 kHz
Installed Wireless Module	LCW-009
H/W Version	V 1.0
S/W Version	V 1.0
Port	AC IN
Components	-
Function	A electric stove using induction coil

1.4 Operating Modes and Conditions

Operating mode	Operating Condition
1) 208 V Left Rear Cooking Zone Level 9 Operating	A state that a 208V power applied, a pot filled with water in level 9 is being heated in the left rear cooking zone and Wi-Fi is on.
2) 208 V Left Front Cooking Zone Level 9 Operating	A state that a 208V power applied, a pot filled with water in level 9 is being heated in the left front cooking zone and Wi-Fi is on.
3) 208 V Right Front Cooking Zone Level 9 Operating	A state that a 208V power applied, a pot filled with water in level 9 is being heated in the right front cooking zone and Wi-Fi is on.
4) 208 V Right Rear Cooking Zone Level 9 Operating	A state that a 208V power applied, a pot filled with water in level 9 is being heated in the right rear cooking zone and Wi-Fi is on.
5) 208 V Dual Cooking Zone Level 9 Operating	A state that a 208V power applied, a pot filled with water in level 9 is being heated in the dual cooking zone and Wi-Fi is on.
6) 240 V Left Rear Cooking Zone Boost Operating	A state that a 240V power applied, a pot filled with water in boost is being heated in the dual cooking zone and Wi-Fi is on.
7) 240 V Left Front Cooking Zone Boost Operating	A state that a 240V power applied, a pot filled with water in boost is being heated in the left front cooking zone and Wi-Fi is on.

8) 240 V Right Front Cooking Zone Boost Operating	A state that a 240V power applied, a pot filled with water in boost is being heated in the right front cooking zone and Wi-Fi is on.
9) 240 V Right Rear Cooking Zone Boost Operating	A state that a 240V power applied, a pot filled with water in boost is being heated in the right rear cooking zone and Wi-Fi is on.
10) 240 V Dual Cooking Zone Operating	A state that a 240V power applied, a pot filled with water in boost is being heated in the dual cooking zone and Wi-Fi is on.

1.5 Peripheral Equipments

Description	Model	Serial No.	Manufacturer	Note.
-	-	-	-	-

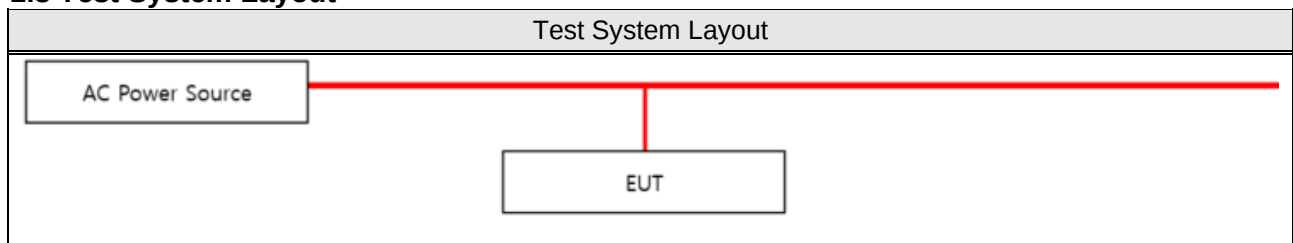
1.6 Cable List

Start		END		Cable Spec.		Used core
Name	I/O Port	Name	I/O Port	Length (m)	Shield	
EUT	AC IN	AC Power Source	-	1.2	Unshield	No

1.7 System Configurations

Description	Model	Serial No.	Manufacturer	Note
WLAN Module	LCW-009	-	LG Electronics Inc.	FCC ID : BEJ-LCW009
Inverter 4GU PCB	-	-	LG Electronics Inc.	-
LCD PCB	-	-	LG Electronics Inc.	-
Main PCB	-	-	LG Electronics Inc.	-
Noise Filter PCB	-	-	LG Electronics Inc.	3 EA
Power PCB 1	-	-	LG Electronics Inc.	-
Power PCB 2	-	-	LG Electronics Inc.	-
Inverter 2GU PCB	-	-	LG Electronics Inc.	-

1.8 Test System Layout



1.9 Modifications/Notes

- Wi-Fi is on and tested due to manufacturer's request.

1.10 Applicable Standards for Testing

Standards	Status	Deviation
FCC Part 18	Applicable	No Deviation

1.11 Summary of Test Results

Test Item	Standards	Results
Conducted Emission	FCC Part 18 Subpart C Section 18.307 MP-5	Complied
Radiated Emission	FCC Part 18 Subpart C Section 18.305 MP-5	Complied

Note: Test methods of all test items are performed according to the basic standards in this table.

EMISSION

2.1 Test Results

Test Items	Standards	Test Results
Conducted Emission	FCC Part 18 Subpart C Section 18.307 MP-5	Complied
Radiated Emission	FCC Part 18 Subpart C Section 18.305 MP-5	Complied

2.2 Test Method and Limits

2.2.1 Test Method

Test Items	Measuring Frequency Range	RBW	Measuring Distance
Conducted Emission	9 kHz ~ 30 MHz	9 kHz	-
Radiated Emission	9 kHz ~ 150 kHz	200 Hz	10 m
	150 kHz ~ 30 MHz	9 kHz	10 m
	30 MHz ~ 1 GHz	120 kHz	10 m
	Above 1 GHz	1 MHz	10 m

2.2.2 Test Limits

-Conducted Emission Limits

Frequency Range(MHz)	Limits(dBμV)	
	Quasi-peak	Average
0.009 – 0.05	110	
0.05 – 0.15	90 - 80 Note	
0.15 – 0.5	66 - 56 Note	56 - 46
0.5 – 5	56	46
5 – 30	60	50

Note : Decrease with the logarithm of the frequency.

-Radiated Emission Limits

Frequency Range(MHz)	Limits(dBμV/m)
	Quasi-peak
0.009 – 30	86.56

* Test frequency range is from 0.009 MHz to 30 MHz since the highest internal operating frequency is 65 kHz.

* Limit Calculations

Step1) Field Strength Limit (μV/m) = 1,500 (μV/m) = 63.5 (dBμV/m) at 30 m

Step2) 63.5 (dBμV/m) + (extrapolation factor) * log(30/10) = 86.56 (dBμV/m) at 10 m

Distance extrapolation factor = [FS(d2) – FS(d1)] / log₁₀(d1/d2) where

- d1 and d2 are the measurement distance (d2 > d1) in m

- FS(d1) is the field strength at d1 in dBμV/m

- FS(d2) is the field strength at d1 in dBμV/m

Distance	Ant. Pol.	Frequency	Reading
3 m	V	0.037	112.28
5 m	V	0.037	95.45
10 m	V	0.037	80.9

3 m to 5 m	75.86
3 m to 10 m	60.01
5 m to 10 m	48.33

2.3 Conducted Disturbance

The initial preliminary exploratory scans were performed over the measuring frequency range(9 kHz to 30 MHz) using a max hold mode incorporating a Peak detector and Average detector and using the EMI measuring software. The final test data was measured using a Quasi-Peak detector and Average detector.

Note. Measuring software

- Giheung Lab.: EMC32(V10.40.10) from R&S
- Gunpo Lab.: EMC32(V10.60.20) from R&S
- Dongtan Lab.: EMC32(V10.40.00) from R&S

2.3.1 Test Equipments

Equipment	Model	Manufacturer	Serial No	Cal Due. Date
EMI TEST RECEIVER	ESW8	R&S	101318	2024.01.13
PULSE LIMITER	ESH3-Z2	R&S	100850	2024.04.14
4 Path V-LISN	NNLK 8129	SCHWARZBECK	8129-468	2024.04.17
EMD-CE-01	W21.09	-	-	2023.07.13

2.3.2 Test Site

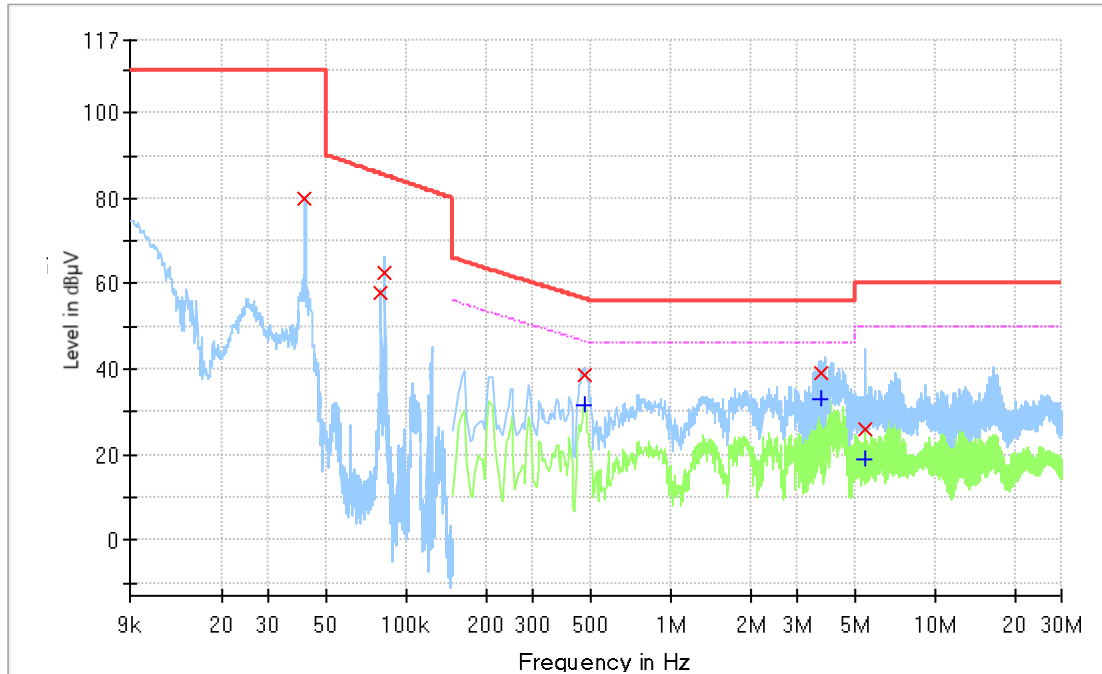
Shield Room in Dongtan Laboratory

2.3.3 Environment Conditions

Temperature	(Minimum 20.8, Maximum 21.9) °C
Humidity	(Minimum 30.0, Maximum 32.0) % R.H.
Atmospheric Pressure	(Minimum 101.8, Maximum 101.8) kPa
Test Date	April 27, 2023

2.3.4 Test Results

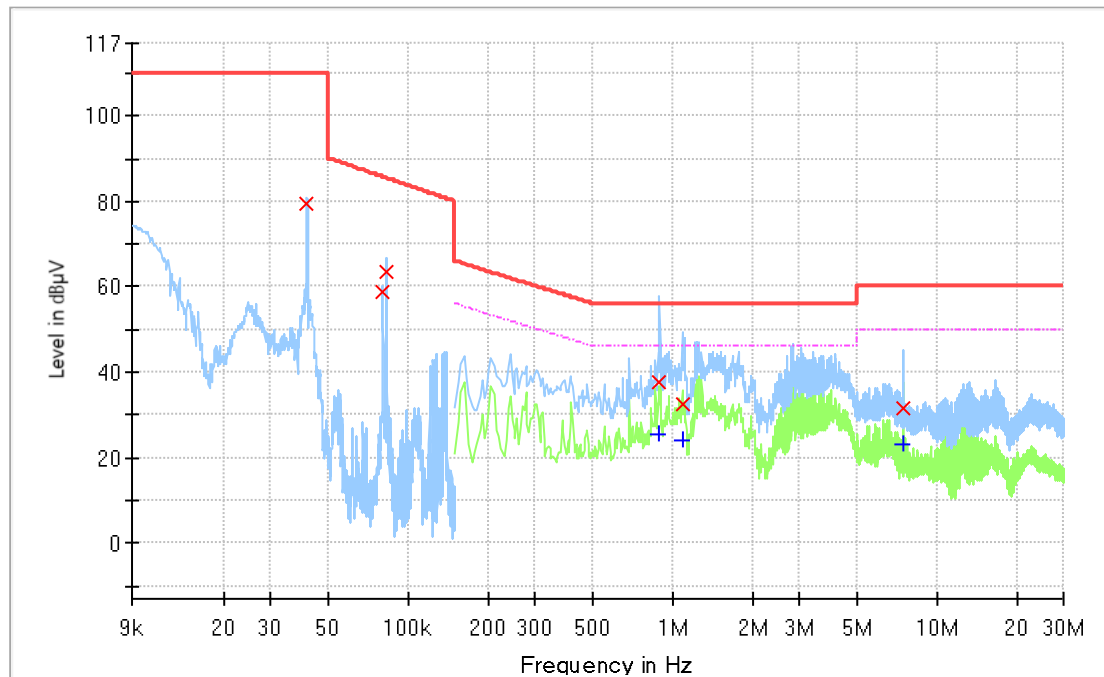
Live Line_1) 208 V Left Rear Cooking Zone Level 9 Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.041	79.86	---	110.00	30.14	15 000.0	0.200	L1	GND	10.1
0.080	58.00	---	85.71	27.71	15 000.0	0.200	L1	GND	9.9
0.083	62.56	---	85.40	22.84	15 000.0	0.200	L1	GND	9.9
0.474	---	31.58	46.44	14.86	15 000.0	9.000	L1	GND	9.9
0.474	38.83	---	56.44	17.61	15 000.0	9.000	L1	GND	9.9
3.694	---	33.02	46.00	12.98	15 000.0	9.000	L1	GND	10.0
3.694	39.30	---	56.00	16.70	15 000.0	9.000	L1	GND	10.0
5.394	---	19.13	50.00	30.87	15 000.0	9.000	L1	GND	10.1
5.394	26.16	---	60.00	33.84	15 000.0	9.000	L1	GND	10.1

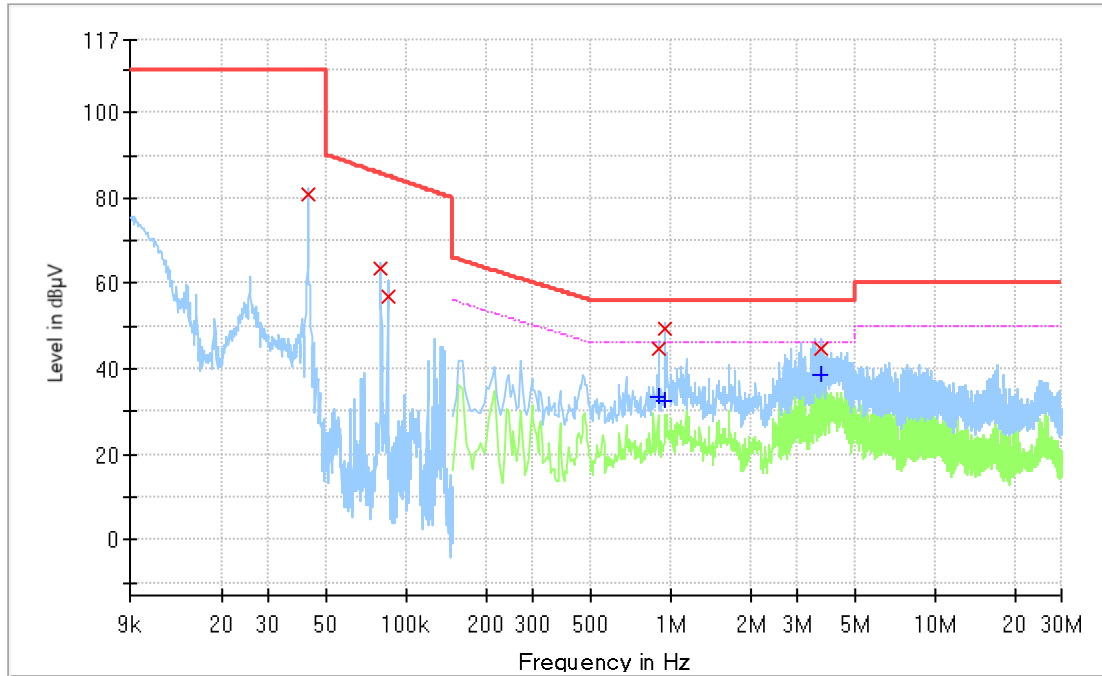
Neutral Line_1) 208 V Left Rear Cooking Zone Level 9 Operating Mode



Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.041	79.43	---	110.00	30.57	15 000.0	0.200	N	GND	10.0
0.080	58.91	---	85.71	26.80	15 000.0	0.200	N	GND	9.9
0.083	63.64	---	85.40	21.77	15 000.0	0.200	N	GND	9.9
0.890	---	25.72	46.00	20.28	15 000.0	9.000	N	GND	9.9
0.890	37.84	---	56.00	18.16	15 000.0	9.000	N	GND	9.9
1.082	---	23.88	46.00	22.12	15 000.0	9.000	N	GND	9.9
1.082	32.58	---	56.00	23.42	15 000.0	9.000	N	GND	9.9
7.390	---	23.30	50.00	26.70	15 000.0	9.000	N	GND	10.1
7.390	31.72	---	60.00	28.28	15 000.0	9.000	N	GND	10.1

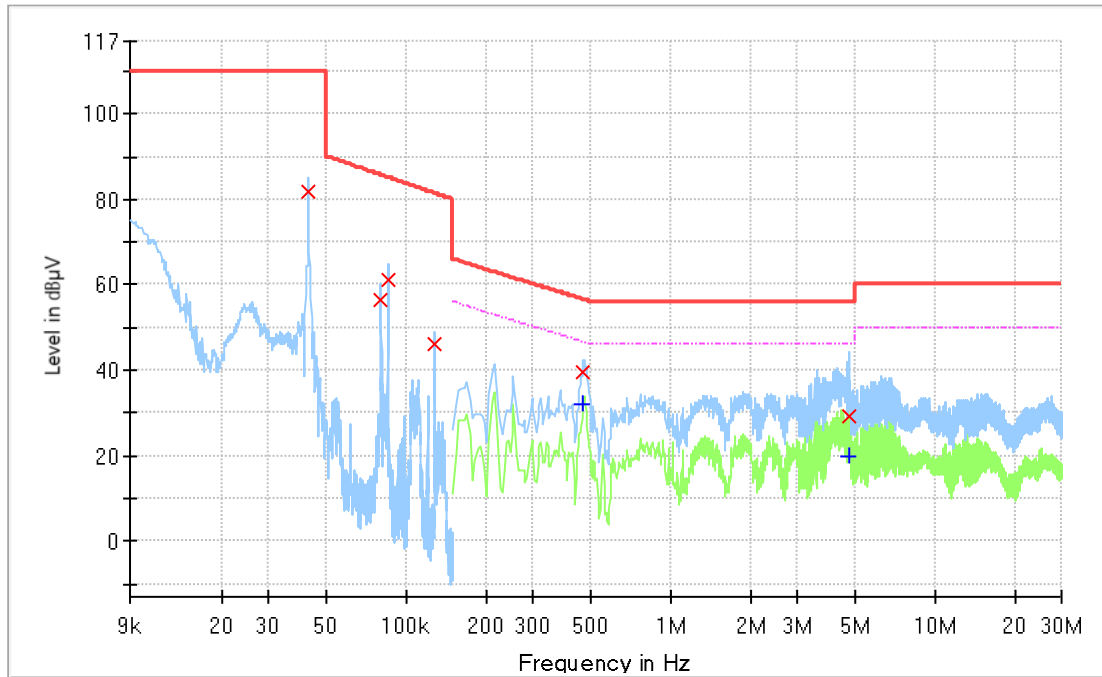
Live Line_2) 208 V Left Front Cooking Zone Level 9 Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.043	80.88	---	110.00	29.12	15 000.0	0.200	L1	GND	10.1
0.080	63.57	---	85.71	22.13	15 000.0	0.200	L1	GND	9.9
0.085	56.85	---	85.18	28.32	15 000.0	0.200	L1	GND	9.9
0.898	---	33.46	46.00	12.54	15 000.0	9.000	L1	GND	9.9
0.898	44.57	---	56.00	11.43	15 000.0	9.000	L1	GND	9.9
0.950	---	32.59	46.00	13.41	15 000.0	9.000	L1	GND	9.9
0.950	49.59	---	56.00	6.41	15 000.0	9.000	L1	GND	9.9
3.686	---	38.61	46.00	7.39	15 000.0	9.000	L1	GND	10.0
3.686	44.52	---	56.00	11.48	15 000.0	9.000	L1	GND	10.0

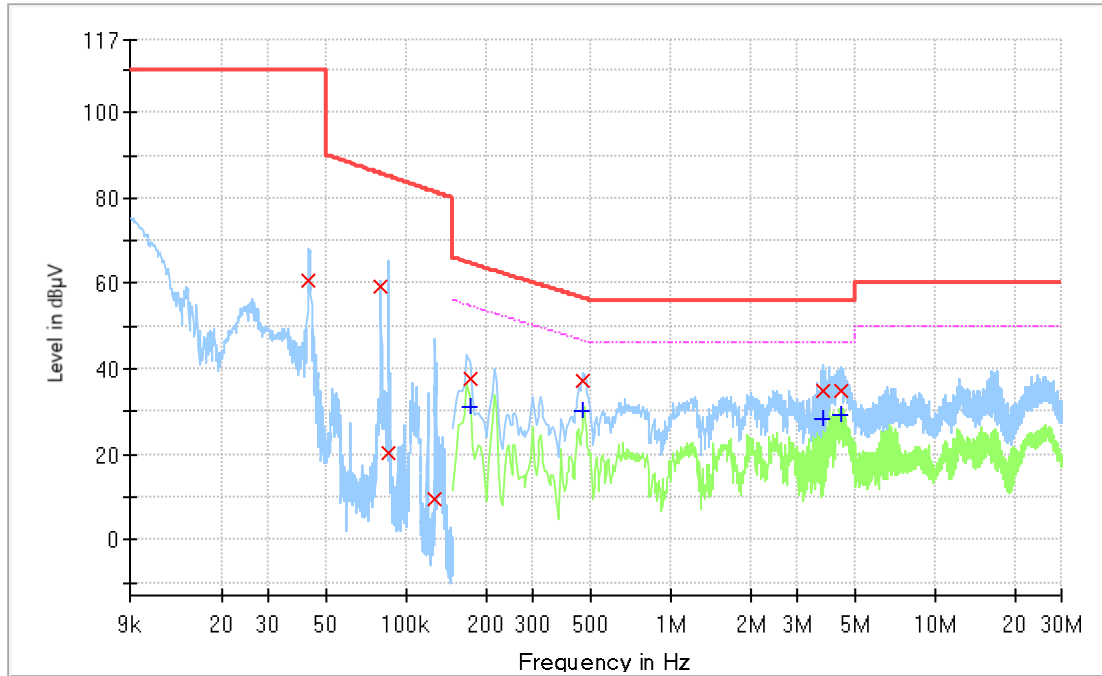
Neutral Line_2) 208 V Left Front Cooking Zone Level 9 Operating Mode



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	C-Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.043	81.67	---	110.00	28.33	15 000.0	0.200	N	GND	10.0
0.080	56.30	---	85.72	29.42	15 000.0	0.200	N	GND	9.9
0.085	61.00	---	85.18	24.18	15 000.0	0.200	N	GND	9.9
0.128	46.20	---	81.47	35.27	15 000.0	0.200	N	GND	9.9
0.466	---	32.02	46.59	14.57	15 000.0	9.000	N	GND	9.9
0.466	39.67	---	56.58	16.91	15 000.0	9.000	N	GND	9.9
4.714	---	20.06	46.00	25.94	15 000.0	9.000	N	GND	10.1
4.714	29.20	---	56.00	26.80	15 000.0	9.000	N	GND	10.1

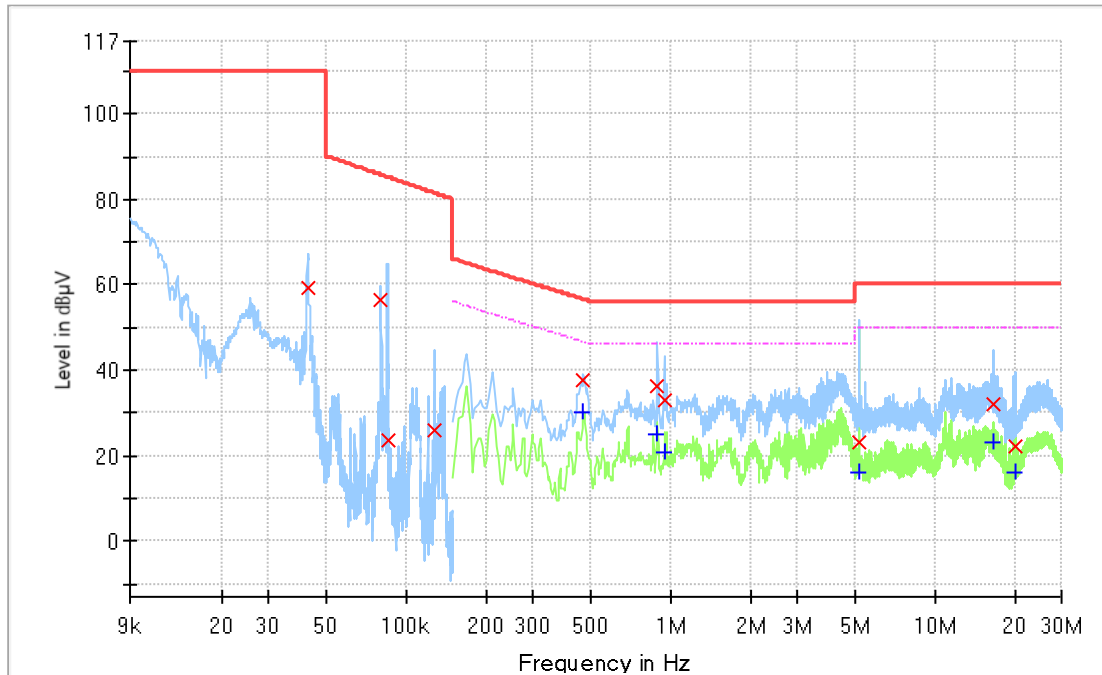
Live Line_3) 208 V Right Front Cooking Zone Level 9 Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.043	60.54	---	110.00	49.46	15 000.0	0.200	L1	GND	10.1
0.080	59.34	---	85.71	26.37	15 000.0	0.200	L1	GND	9.9
0.086	20.54	---	85.08	64.55	15 000.0	0.200	L1	GND	9.9
0.129	9.35	---	81.40	72.05	15 000.0	0.200	L1	GND	9.9
0.174	---	30.92	54.77	23.84	15 000.0	9.000	L1	GND	9.9
0.174	37.65	---	64.77	27.12	15 000.0	9.000	L1	GND	9.9
0.466	---	30.15	46.59	16.43	15 000.0	9.000	L1	GND	9.9
0.466	37.35	---	56.58	19.24	15 000.0	9.000	L1	GND	9.9
3.766	---	28.20	46.00	17.80	15 000.0	9.000	L1	GND	10.1
3.766	34.67	---	56.00	21.33	15 000.0	9.000	L1	GND	10.1
4.366	---	29.24	46.00	16.76	15 000.0	9.000	L1	GND	10.1
4.366	35.08	---	56.00	20.92	15 000.0	9.000	L1	GND	10.1

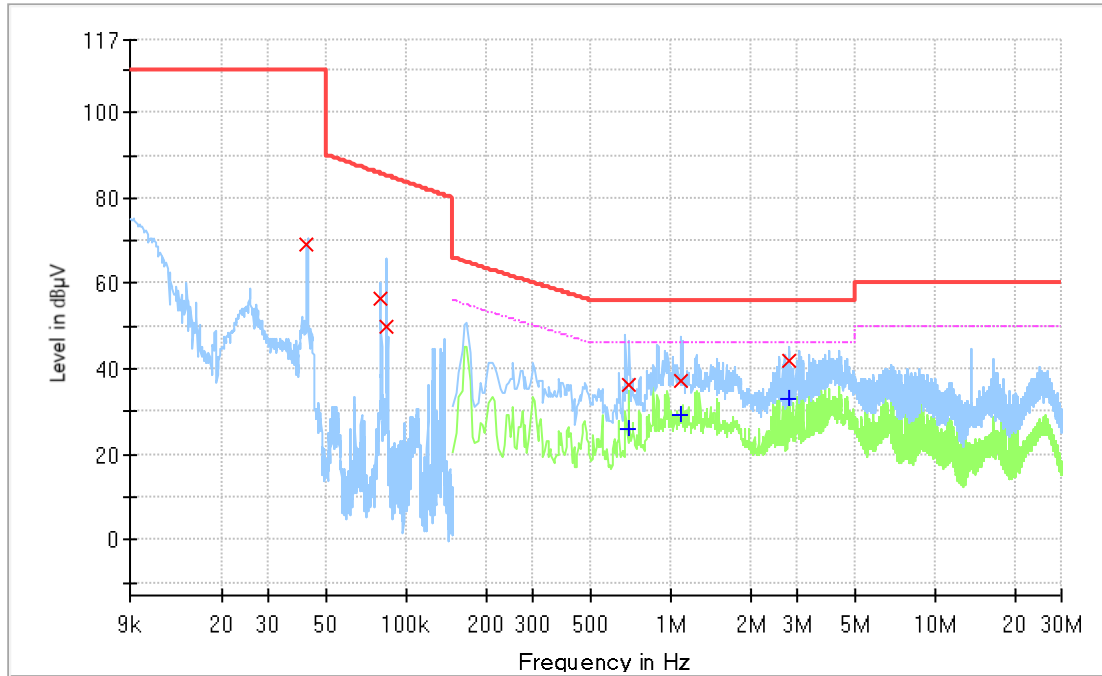
Neutral Line_3) 208 V Right Front Cooking Zone Level 9 Operating Mode



Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.042	59.09	---	110.00	50.91	15 000.0	0.200	N	GND	10.0
0.080	56.26	---	85.72	29.45	15 000.0	0.200	N	GND	9.9
0.085	23.76	---	85.20	61.44	15 000.0	0.200	N	GND	9.9
0.127	25.86	---	81.52	55.66	15 000.0	0.200	N	GND	9.9
0.466	---	30.07	46.59	16.52	15 000.0	9.000	N	GND	9.9
0.466	37.58	---	56.58	19.01	15 000.0	9.000	N	GND	9.9
0.890	---	24.79	46.00	21.21	15 000.0	9.000	N	GND	9.9
0.890	36.08	---	56.00	19.92	15 000.0	9.000	N	GND	9.9
0.942	---	20.59	46.00	25.41	15 000.0	9.000	N	GND	9.9
0.942	33.14	---	56.00	22.86	15 000.0	9.000	N	GND	9.9
5.182	---	16.04	50.00	33.96	15 000.0	9.000	N	GND	10.1
5.182	23.03	---	60.00	36.97	15 000.0	9.000	N	GND	10.1
16.554	---	23.34	50.00	26.66	15 000.0	9.000	N	GND	10.3
16.554	32.01	---	60.00	27.99	15 000.0	9.000	N	GND	10.3
19.934	---	15.91	50.00	34.09	15 000.0	9.000	N	GND	10.4
19.934	22.31	---	60.00	37.69	15 000.0	9.000	N	GND	10.4

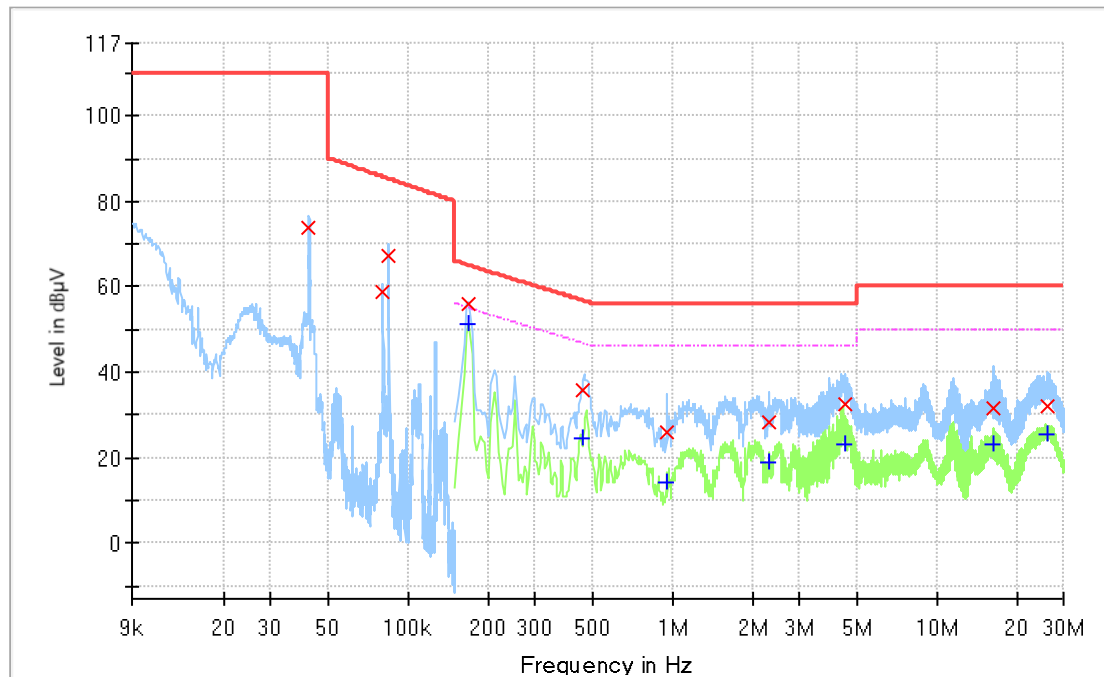
Live Line_4) 208 V Right Rear Cooking Zone Level 9 Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.042	69.33	---	110.00	40.67	15 000.0	0.200	L1	GND	10.1
0.080	56.55	---	85.72	29.17	15 000.0	0.200	L1	GND	9.9
0.084	49.96	---	85.27	35.31	15 000.0	0.200	L1	GND	9.9
0.698	---	26.00	46.00	20.00	15 000.0	9.000	L1	GND	9.9
0.698	36.14	---	56.00	19.86	15 000.0	9.000	L1	GND	9.9
1.086	---	29.01	46.00	16.99	15 000.0	9.000	L1	GND	9.9
1.086	37.19	---	56.00	18.81	15 000.0	9.000	L1	GND	9.9
2.818	---	32.80	46.00	13.20	15 000.0	9.000	L1	GND	10.0
2.818	41.84	---	56.00	14.16	15 000.0	9.000	L1	GND	10.0

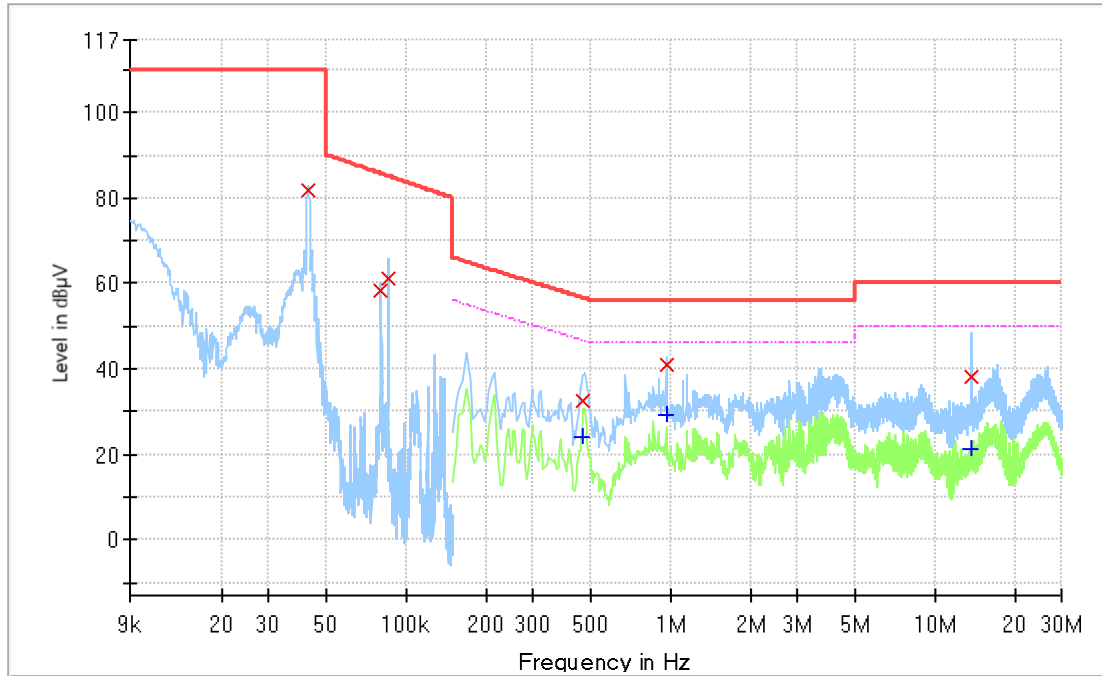
Neutral Line_4) 208 V Right Rear Cooking Zone Level 9 Operating Mode



Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.042	73.84	---	110.00	36.16	15 000.0	0.200	N	GND	10.0
0.080	58.99	---	85.71	26.72	15 000.0	0.200	N	GND	9.9
0.084	67.24	---	85.25	18.00	15 000.0	0.200	N	GND	9.9
0.170	---	51.07	54.96	3.89	15 000.0	9.000	N	GND	9.9
0.170	56.03	---	64.96	8.93	15 000.0	9.000	N	GND	9.9
0.458	---	24.39	46.73	22.34	15 000.0	9.000	N	GND	9.9
0.458	35.58	---	56.73	21.15	15 000.0	9.000	N	GND	9.9
0.950	---	14.12	46.00	31.88	15 000.0	9.000	N	GND	9.9
0.950	25.94	---	56.00	30.06	15 000.0	9.000	N	GND	9.9
2.318	---	18.79	46.00	27.21	15 000.0	9.000	N	GND	10.0
2.318	28.39	---	56.00	27.61	15 000.0	9.000	N	GND	10.0
4.466	---	23.22	46.00	22.78	15 000.0	9.000	N	GND	10.1
4.466	32.42	---	56.00	23.58	15 000.0	9.000	N	GND	10.1
16.350	---	23.29	50.00	26.71	15 000.0	9.000	N	GND	10.3
16.350	31.36	---	60.00	28.64	15 000.0	9.000	N	GND	10.3
25.954	---	25.57	50.00	24.43	15 000.0	9.000	N	GND	10.5
25.954	32.14	---	60.00	27.86	15 000.0	9.000	N	GND	10.5

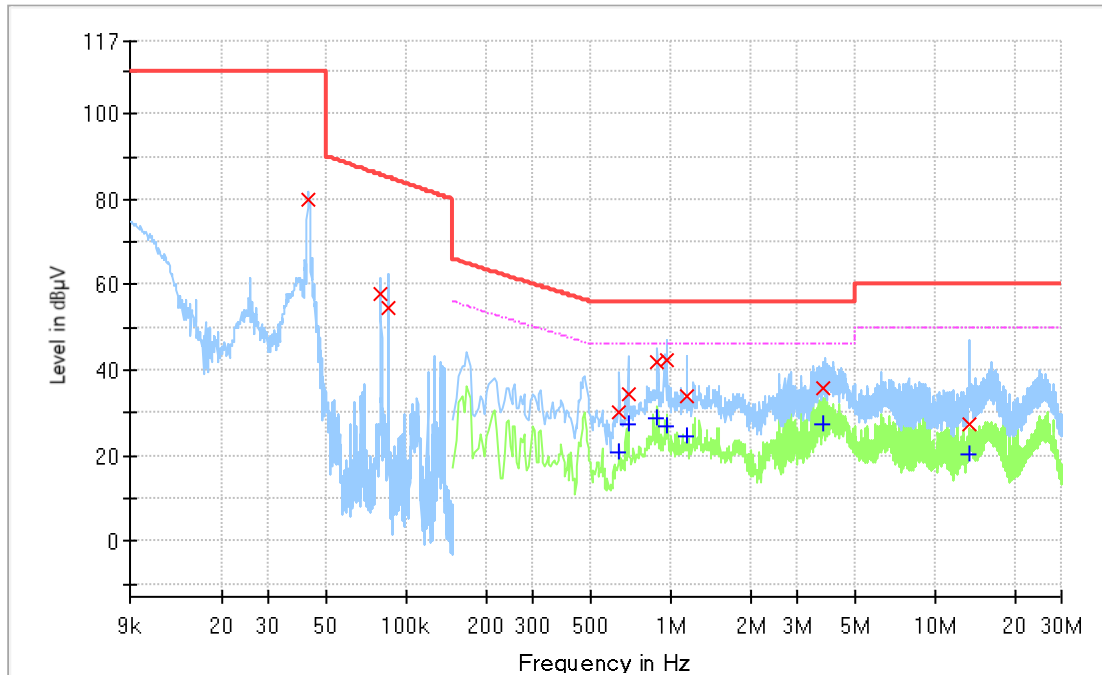
Live Line_5) 208 V Dual Cooking Zone Level 9 Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.042	82.02	---	110.00	27.98	15 000.0	0.200	L1	GND	10.1
0.080	58.57	---	85.71	27.14	15 000.0	0.200	L1	GND	9.9
0.085	61.06	---	85.17	24.11	15 000.0	0.200	L1	GND	9.9
0.462	---	24.08	46.66	22.58	15 000.0	9.000	L1	GND	9.9
0.462	32.73	---	56.66	23.93	15 000.0	9.000	L1	GND	9.9
0.958	---	29.12	46.00	16.88	15 000.0	9.000	L1	GND	9.9
0.958	41.16	---	56.00	14.84	15 000.0	9.000	L1	GND	9.9
13.574	---	21.23	50.00	28.77	15 000.0	9.000	L1	GND	10.3
13.574	38.01	---	60.00	21.99	15 000.0	9.000	L1	GND	10.3

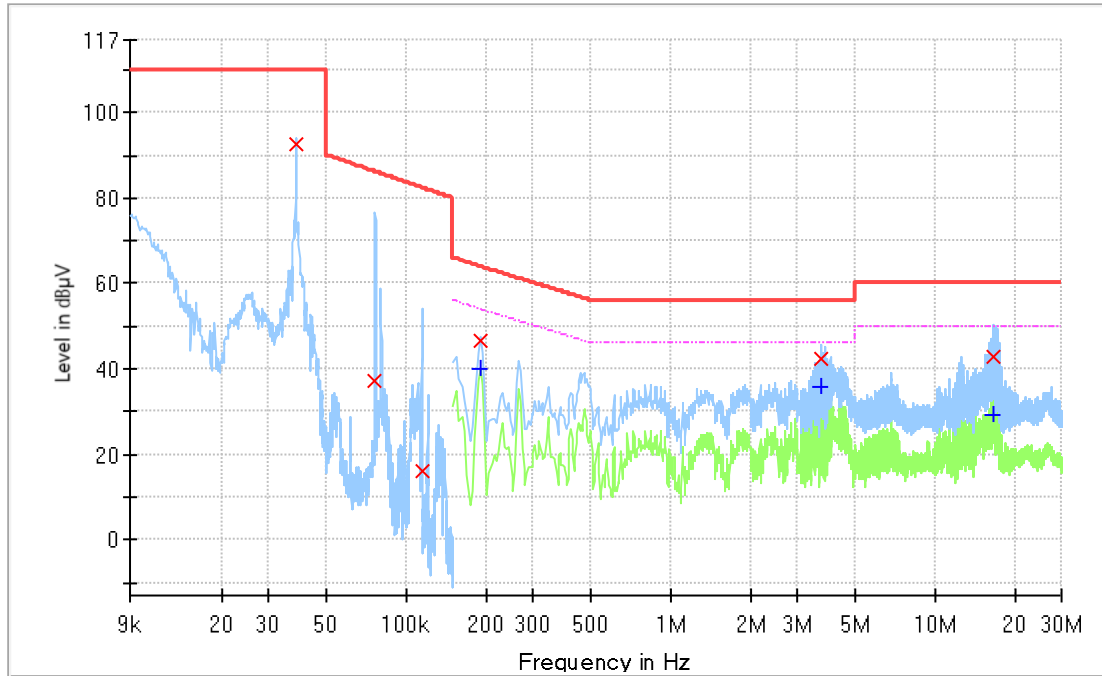
Neutral Line_5) 208 V Dual Cooking Zone Level 9 Operating Mode



Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.043	79.78	---	110.00	30.22	15 000.0	0.200	N	GND	10.0
0.080	57.77	---	85.72	27.95	15 000.0	0.200	N	GND	9.9
0.085	54.50	---	85.14	30.64	15 000.0	0.200	N	GND	9.9
0.638	---	20.99	46.00	25.01	15 000.0	9.000	N	GND	9.9
0.638	30.18	---	56.00	25.82	15 000.0	9.000	N	GND	9.9
0.690	34.25	---	56.00	21.75	15 000.0	9.000	N	GND	9.9
0.690	---	27.59	46.00	18.41	15 000.0	9.000	N	GND	9.9
0.890	---	28.94	46.00	17.06	15 000.0	9.000	N	GND	9.9
0.890	41.85	---	56.00	14.15	15 000.0	9.000	N	GND	9.9
0.966	---	27.07	46.00	18.93	15 000.0	9.000	N	GND	9.9
0.966	42.30	---	56.00	13.70	15 000.0	9.000	N	GND	9.9
1.150	---	24.35	46.00	21.65	15 000.0	9.000	N	GND	9.9
1.150	33.80	---	56.00	22.20	15 000.0	9.000	N	GND	9.9
3.742	---	27.57	46.00	18.43	15 000.0	9.000	N	GND	10.0
3.742	36.03	---	56.00	19.97	15 000.0	9.000	N	GND	10.0
13.546	---	20.53	50.00	29.47	15 000.0	9.000	N	GND	10.3
13.546	27.54	---	60.00	32.46	15 000.0	9.000	N	GND	10.3

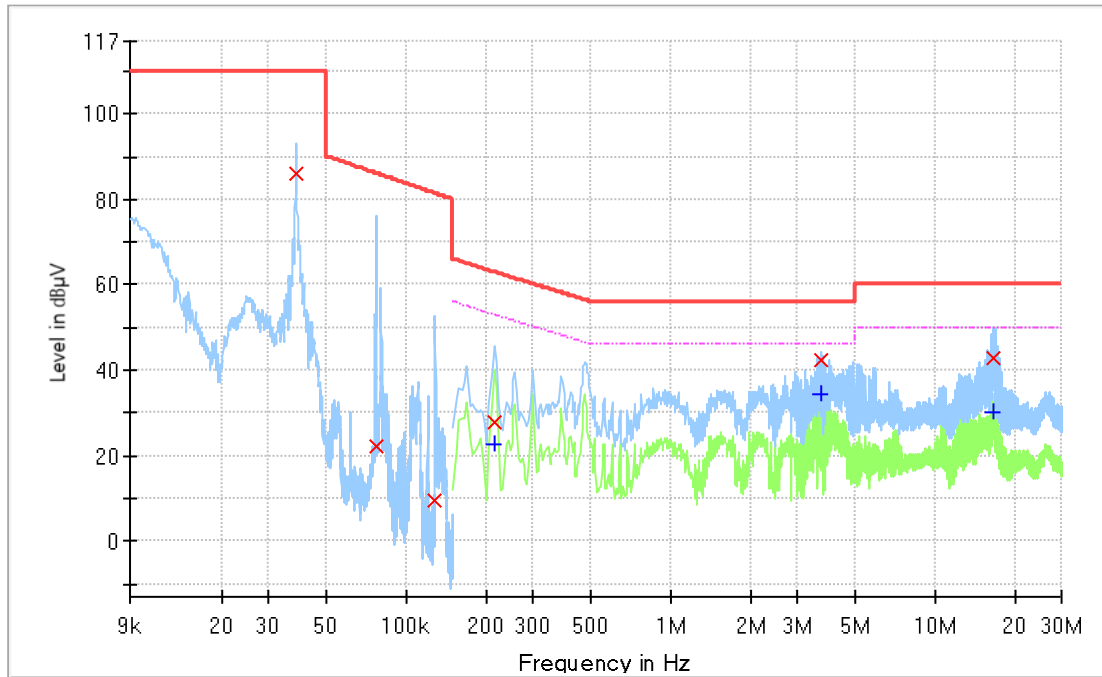
Live Line_6) 240 V Left Rear Cooking Zone Boost Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.038	92.46	---	110.00	17.54	15 000.0	0.200	L1	GND	10.1
0.076	37.16	---	86.17	49.02	15 000.0	0.200	L1	GND	9.9
0.114	16.07	---	82.48	66.41	15 000.0	0.200	L1	GND	9.9
0.190	---	40.08	54.04	13.96	15 000.0	9.000	L1	GND	9.9
0.190	46.57	---	64.04	17.47	15 000.0	9.000	L1	GND	9.9
3.686	---	35.70	46.00	10.30	15 000.0	9.000	L1	GND	10.0
3.686	42.41	---	56.00	13.59	15 000.0	9.000	L1	GND	10.0
16.618	---	29.39	50.00	20.61	15 000.0	9.000	L1	GND	10.3
16.618	42.73	---	60.00	17.27	15 000.0	9.000	L1	GND	10.3

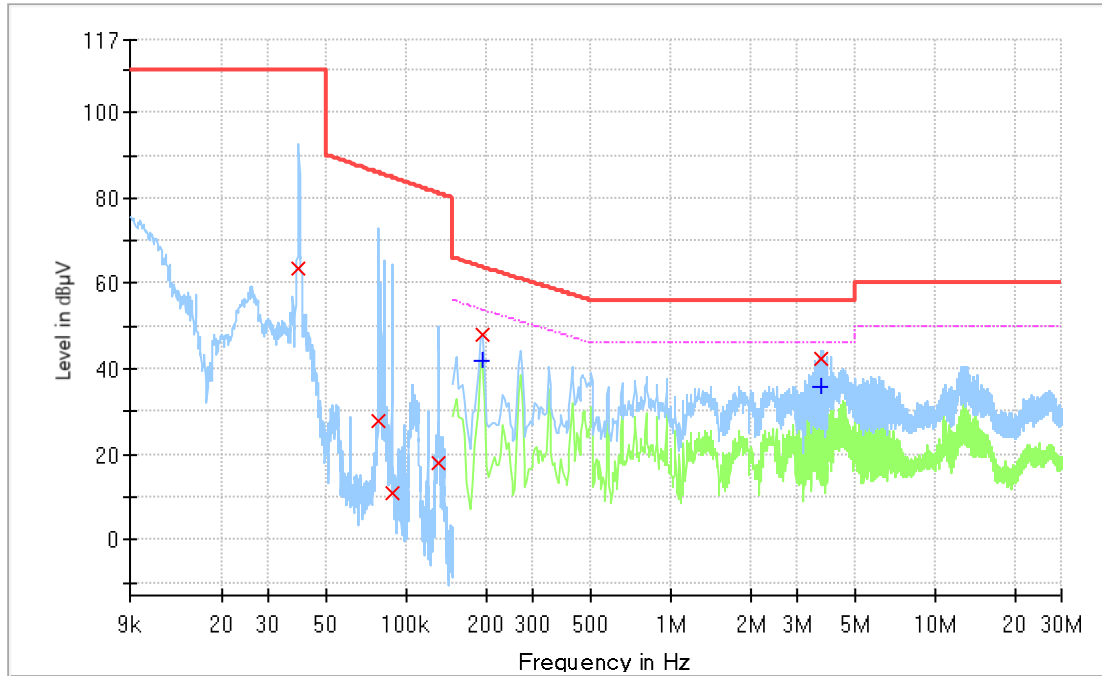
Neutral Line_6) 240 V Left Rear Cooking Zone Boost Operating Mode



Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.038	86.03	---	110.00	23.97	15 000.0	0.200	N	GND	10.1
0.077	22.09	---	86.13	64.03	15 000.0	0.200	N	GND	9.9
0.128	9.45	---	81.41	71.96	15 000.0	0.200	N	GND	9.9
0.214	---	22.50	53.05	30.55	15 000.0	9.000	N	GND	9.9
0.214	27.66	---	63.05	35.39	15 000.0	9.000	N	GND	9.9
3.686	---	34.53	46.00	11.47	15 000.0	9.000	N	GND	10.0
3.686	42.58	---	56.00	13.42	15 000.0	9.000	N	GND	10.0
16.494	---	29.98	50.00	20.02	15 000.0	9.000	N	GND	10.3
16.494	42.90	---	60.00	17.10	15 000.0	9.000	N	GND	10.3

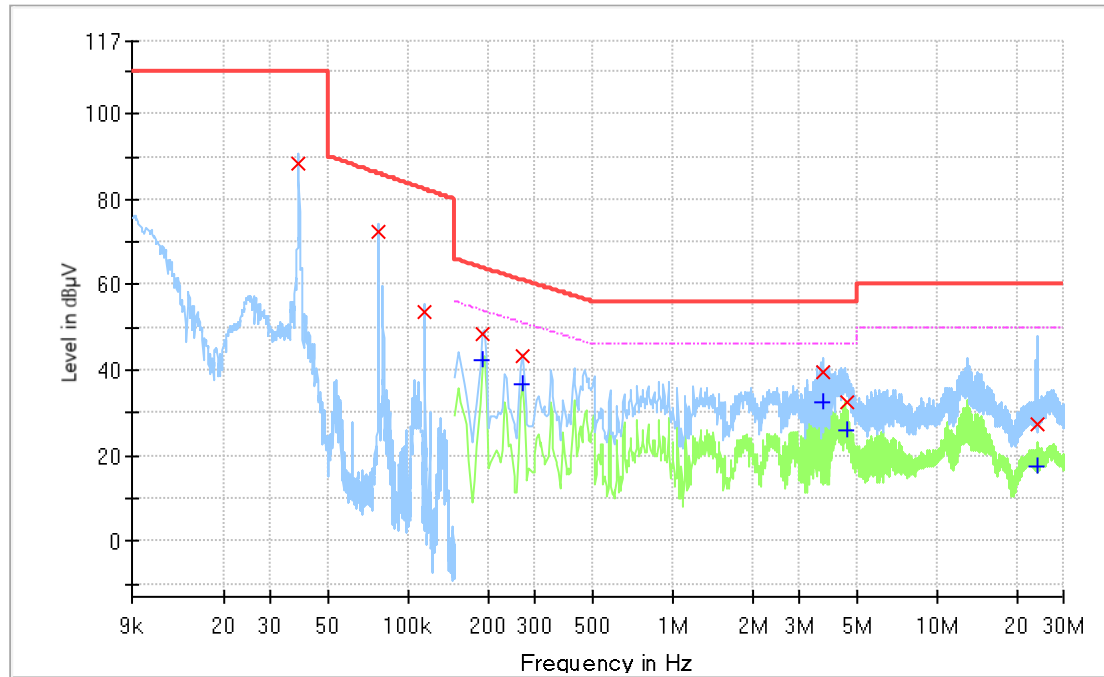
Live Line_7) 240 V Left Front Cooking Zone Boost Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	C-Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.039	63.73	---	110.00	46.27	15 000.0	0.200	L1	GND	10.1
0.078	28.02	---	85.91	57.89	15 000.0	0.200	L1	GND	9.9
0.088	11.01	---	84.84	73.83	15 000.0	0.200	L1	GND	9.9
0.132	17.88	---	81.16	63.27	15 000.0	0.200	L1	GND	9.9
0.194	---	41.95	53.86	11.91	15 000.0	9.000	L1	GND	9.9
0.194	48.07	---	63.86	15.79	15 000.0	9.000	L1	GND	9.9
3.686	---	35.96	46.00	10.04	15 000.0	9.000	L1	GND	10.0
3.686	42.56	---	56.00	13.44	15 000.0	9.000	L1	GND	10.0

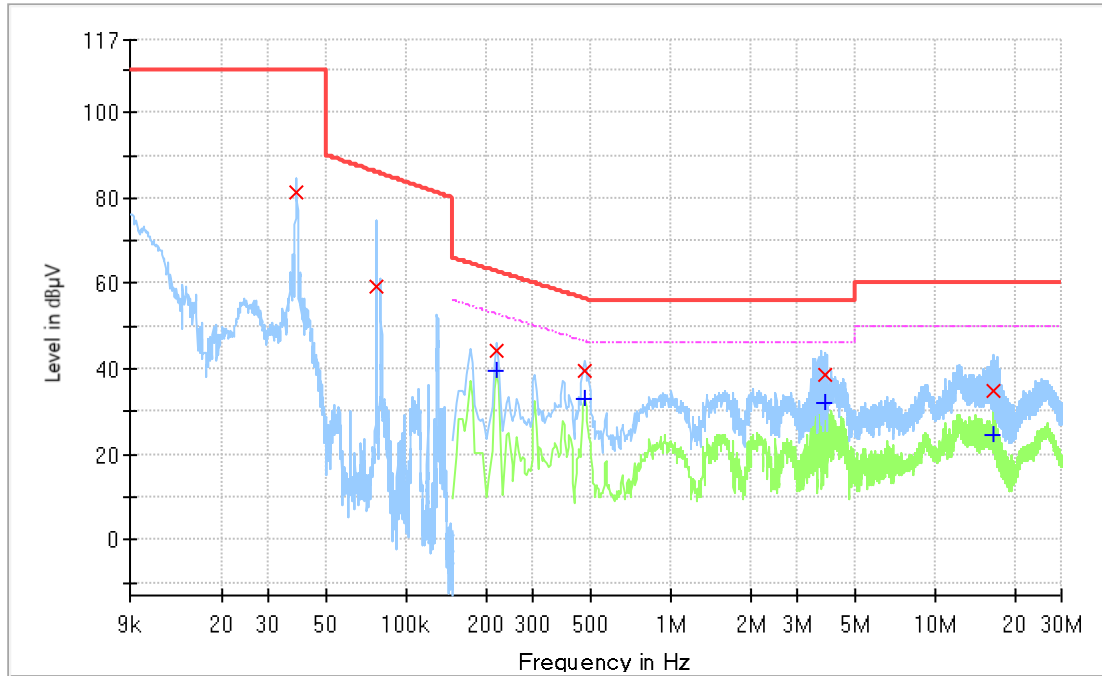
Neutral Line_7) 240 V Left Front Cooking Zone Boost Operating Mode



Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.038	88.25	---	110.00	21.75	15 000.0	0.200	N	GND	10.1
0.077	72.56	---	86.08	13.52	15 000.0	0.200	N	GND	9.9
0.115	53.49	---	82.38	28.89	15 000.0	0.200	N	GND	9.9
0.190	---	42.20	54.04	11.84	15 000.0	9.000	N	GND	9.9
0.190	48.38	---	64.04	15.66	15 000.0	9.000	N	GND	9.9
0.270	---	36.60	51.12	14.51	15 000.0	9.000	N	GND	9.9
0.270	43.15	---	61.12	17.97	15 000.0	9.000	N	GND	9.9
3.690	---	32.70	46.00	13.30	15 000.0	9.000	N	GND	10.0
3.690	39.68	---	56.00	16.32	15 000.0	9.000	N	GND	10.0
4.582	---	25.77	46.00	20.23	15 000.0	9.000	N	GND	10.1
4.582	32.47	---	56.00	23.53	15 000.0	9.000	N	GND	10.1
23.786	---	17.48	50.00	32.52	15 000.0	9.000	N	GND	10.4
23.786	27.52	---	60.00	32.48	15 000.0	9.000	N	GND	10.4

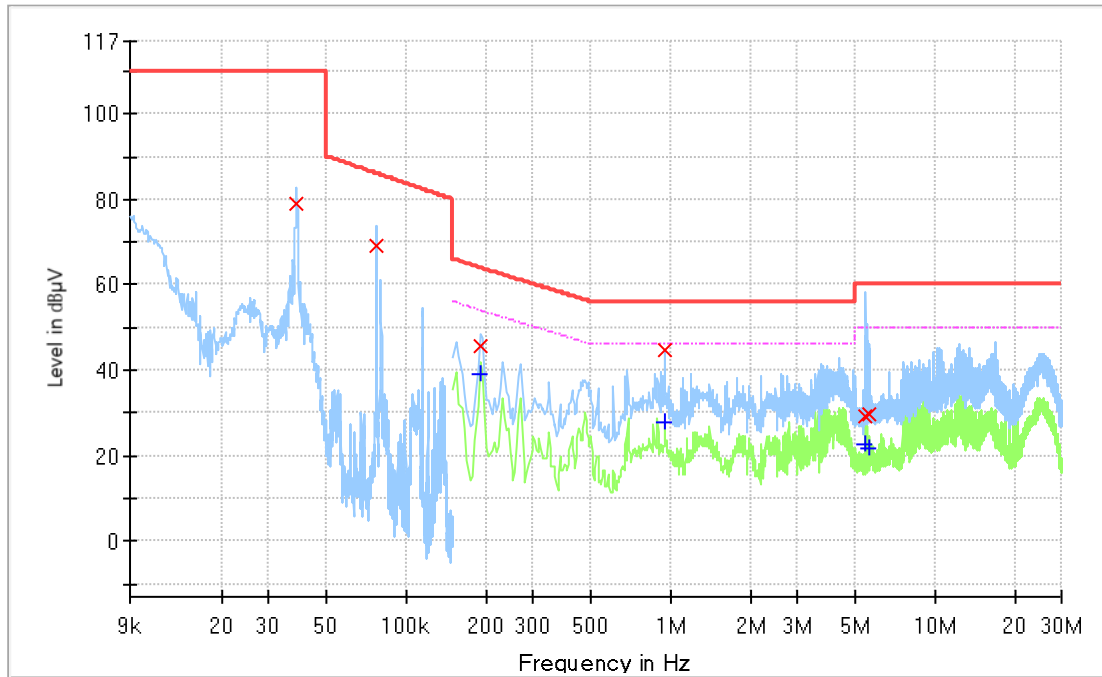
Live Line_8) 240 V Right Front Cooking Zone Boost Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBµV)	C-Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.038	81.13	---	110.00	28.87	15 000.0	0.200	L1	GND	10.1
0.077	59.30	---	86.10	26.80	15 000.0	0.200	L1	GND	9.9
0.218	---	39.60	52.90	13.29	15 000.0	9.000	L1	GND	9.9
0.218	44.38	---	62.89	18.52	15 000.0	9.000	L1	GND	9.9
0.474	---	33.20	46.44	13.25	15 000.0	9.000	L1	GND	9.9
0.474	39.62	---	56.44	16.83	15 000.0	9.000	L1	GND	9.9
3.842	---	31.87	46.00	14.13	15 000.0	9.000	L1	GND	10.1
3.842	38.74	---	56.00	17.26	15 000.0	9.000	L1	GND	10.1
16.482	---	24.57	50.00	25.43	15 000.0	9.000	L1	GND	10.3
16.482	34.81	---	60.00	25.19	15 000.0	9.000	L1	GND	10.3

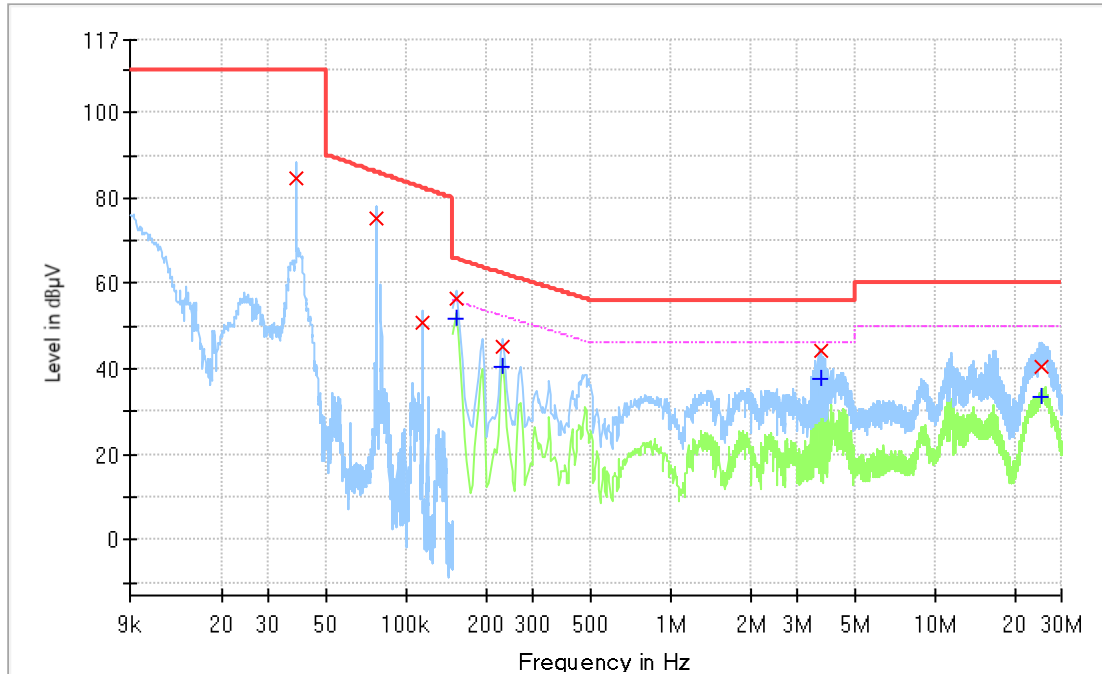
Neutral Line_8) 240 V Right Front Cooking Zone Boost Operating Mode



Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.038	78.79	---	110.00	31.21	15 000.0	0.200	N	GND	10.1
0.077	69.00	---	86.11	17.10	15 000.0	0.200	N	GND	9.9
0.190	---	38.98	54.04	15.06	15 000.0	9.000	N	GND	9.9
0.190	45.47	---	64.04	18.57	15 000.0	9.000	N	GND	9.9
0.950	---	28.02	46.00	17.98	15 000.0	9.000	N	GND	9.9
0.950	44.83	---	56.00	11.17	15 000.0	9.000	N	GND	9.9
5.474	---	22.82	50.00	27.18	15 000.0	9.000	N	GND	10.1
5.474	29.20	---	60.00	30.80	15 000.0	9.000	N	GND	10.1
5.638	---	21.93	50.00	28.07	15 000.0	9.000	N	GND	10.1
5.638	29.74	---	60.00	30.26	15 000.0	9.000	N	GND	10.1

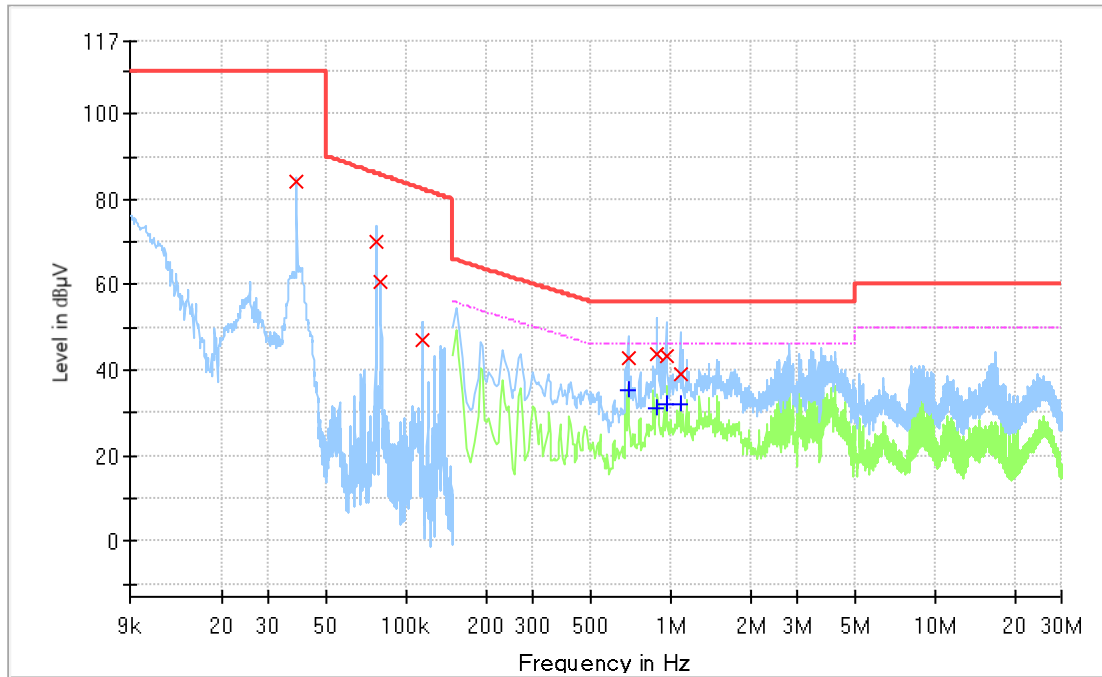
Live Line_9) 240 V Right Rear Cooking Zone Boost Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.038	84.44	---	110.00	25.56	15 000.0	0.200	L1	GND	10.1
0.077	75.27	---	86.12	10.84	15 000.0	0.200	L1	GND	9.9
0.115	50.76	---	82.41	31.65	15 000.0	0.200	L1	GND	9.9
0.154	---	51.73	55.78	4.06	15 000.0	9.000	L1	GND	9.9
0.154	56.47	---	65.78	9.31	15 000.0	9.000	L1	GND	9.9
0.230	---	40.66	52.45	11.79	15 000.0	9.000	L1	GND	9.9
0.230	45.33	---	62.45	17.12	15 000.0	9.000	L1	GND	9.9
3.686	---	37.51	46.00	8.49	15 000.0	9.000	L1	GND	10.0
3.686	44.36	---	56.00	11.64	15 000.0	9.000	L1	GND	10.0
25.386	---	33.34	50.00	16.66	15 000.0	9.000	L1	GND	10.5
25.386	40.27	---	60.00	19.73	15 000.0	9.000	L1	GND	10.5

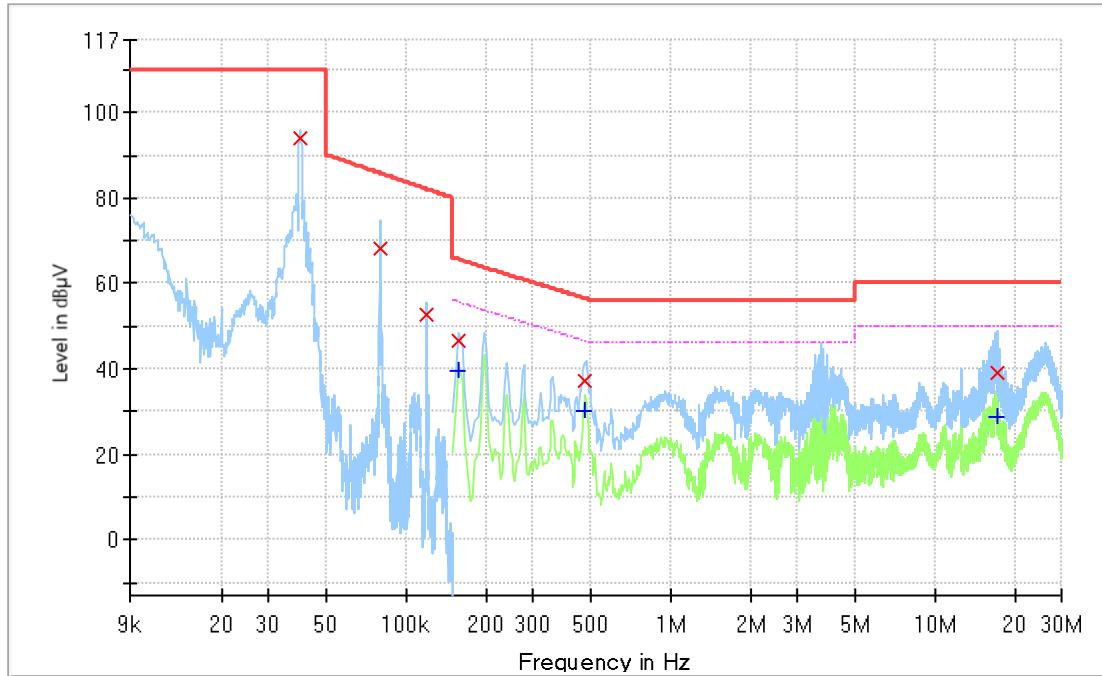
Neutral Line_9) 240 V Right Rear Cooking Zone Boost Operating Mode



Final_Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.038	83.93	---	110.00	26.07	15 000.0	0.200	N	GND	10.1
0.077	70.08	---	86.12	16.04	15 000.0	0.200	N	GND	9.9
0.080	60.54	---	85.71	25.17	15 000.0	0.200	N	GND	9.9
0.115	47.17	---	82.41	35.24	15 000.0	0.200	N	GND	9.9
0.690	---	35.33	46.00	10.67	15 000.0	9.000	N	GND	9.9
0.690	42.86	---	56.00	13.14	15 000.0	9.000	N	GND	9.9
0.886	---	31.32	46.00	14.68	15 000.0	9.000	N	GND	9.9
0.886	43.68	---	56.00	12.32	15 000.0	9.000	N	GND	9.9
0.958	---	32.02	46.00	13.98	15 000.0	9.000	N	GND	9.9
0.958	43.49	---	56.00	12.51	15 000.0	9.000	N	GND	9.9
1.082	---	32.02	46.00	13.98	15 000.0	9.000	N	GND	9.9
1.082	39.08	---	56.00	16.92	15 000.0	9.000	N	GND	9.9

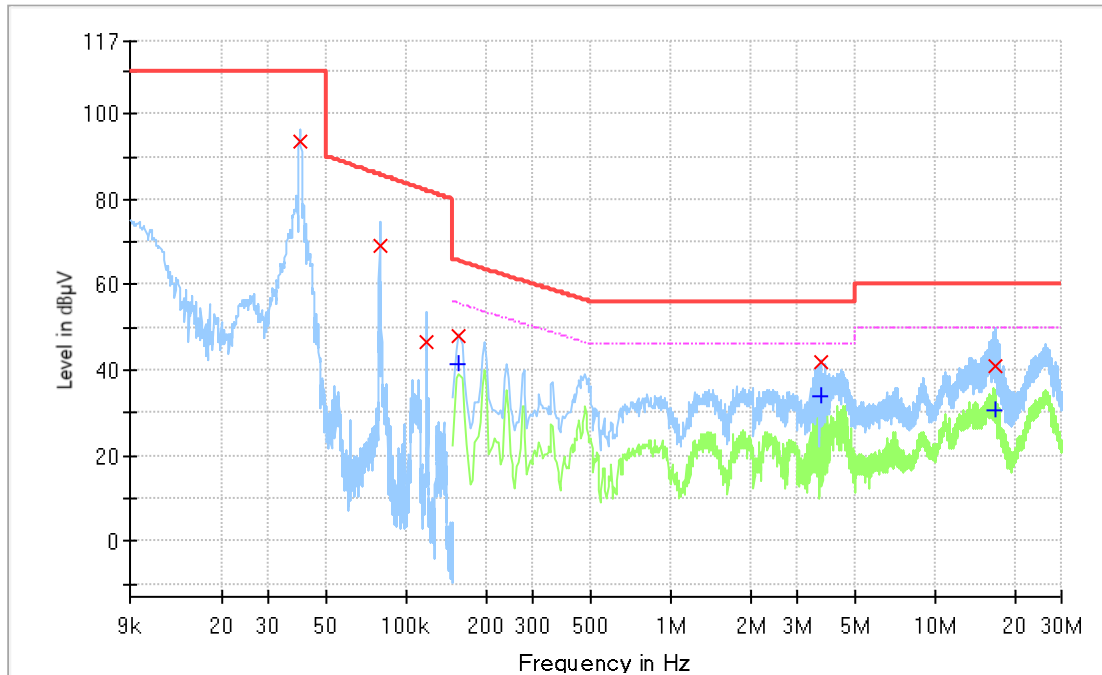
Live Line_10) 240 V Dual Cooking Zone Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.040	94.10	---	110.00	15.90	15 000.0	0.200	L1	GND	10.1
0.079	68.16	---	85.81	17.65	15 000.0	0.200	L1	GND	9.9
0.119	52.49	---	82.13	29.64	15 000.0	0.200	L1	GND	9.9
0.158	---	39.66	55.57	15.91	15 000.0	9.000	L1	GND	9.9
0.158	46.62	---	65.57	18.95	15 000.0	9.000	L1	GND	9.9
0.470	---	30.28	46.51	16.24	15 000.0	9.000	L1	GND	9.9
0.470	37.25	---	56.51	19.27	15 000.0	9.000	L1	GND	9.9
17.026	---	28.89	50.00	21.11	15 000.0	9.000	L1	GND	10.3
17.026	39.14	---	60.00	20.86	15 000.0	9.000	L1	GND	10.3

Neutral Line_10) 240 V Dual Cooking Zone Operating Mode



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	C-Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
0.040	93.69	---	110.00	16.31	15 000.0	0.200	N	GND	10.1
0.079	69.05	---	85.83	16.77	15 000.0	0.200	N	GND	9.9
0.119	46.59	---	82.14	35.54	15 000.0	0.200	N	GND	9.9
0.158	---	41.34	55.57	14.23	15 000.0	9.000	N	GND	9.9
0.158	47.89	---	65.57	17.68	15 000.0	9.000	N	GND	9.9
3.686	---	34.09	46.00	11.91	15 000.0	9.000	N	GND	10.0
3.686	42.00	---	56.00	14.00	15 000.0	9.000	N	GND	10.0
16.758	---	30.67	50.00	19.33	15 000.0	9.000	N	GND	10.3
16.758	40.83	---	60.00	19.17	15 000.0	9.000	N	GND	10.3

Measurement Uncertainty: See Appendix A

Note: • Line (L1) : Live • Line (N) : Neutral
• Corr. : LISN Factor + Pulse Limiter Factor + Cable Loss
• Margin = Limit – QuasiPeak or Average

Ex) In case

Freq ; 0.5 MHz, level ; 30 dB(μV), CL ; 0.2 dB, LISN ; 9.5 dB, P/L: 9.8 dB

Result = Level + CL + LISN + P/L

= 30 + 0.2 + 9.5 + 9.8

= 49.5

Margin = Limit – Result

= 56 - 49.5

= 6.5

2.4 Radiated Emission

The initial preliminary exploratory scans were performed over the measuring frequency range (0.009 MHz to 30 MHz) using a max hold mode incorporating a Average detector by using the EMI measuring software. The final test data was measured using a Average detector.

Measurements were made with the antenna positioned in both the horizontal and vertical planes of polarization. The antenna height was varied from 1 m to 4 m and the EUT was rotated 360° to find the maximum emitting point for each frequency.

Note. Measuring software

- Giheung Lab.: EMC32(V10.40.10) from R&S
- Gunpo Lab.: EP5RE(V5.3.70) from TOYO
- Dongtan Lab.: EMC32(V10.40.10) from R&S

2.4.1 Test Equipments

Equipment	Model	Manufacturer	Serial No	Cal Due. Date
EMI TEST RECEIVER	ESU40	R&S	100075	2024.01.19
LOOP ANTENNA	HFH2-Z2	R&S	827525/002	2024.03.03
EMH-1Lab-RE-05	-	-	-	2023.07.09
EMH-1Lab-RE-06	-	-	-	2023.07.09

Note: The calibration period of every equipment is 1 year.

2.4.2 Test Site

10 m SEMI-ANECHOIC CHAMBER in Giheung Laboratory

2.4.3 Environment Conditions

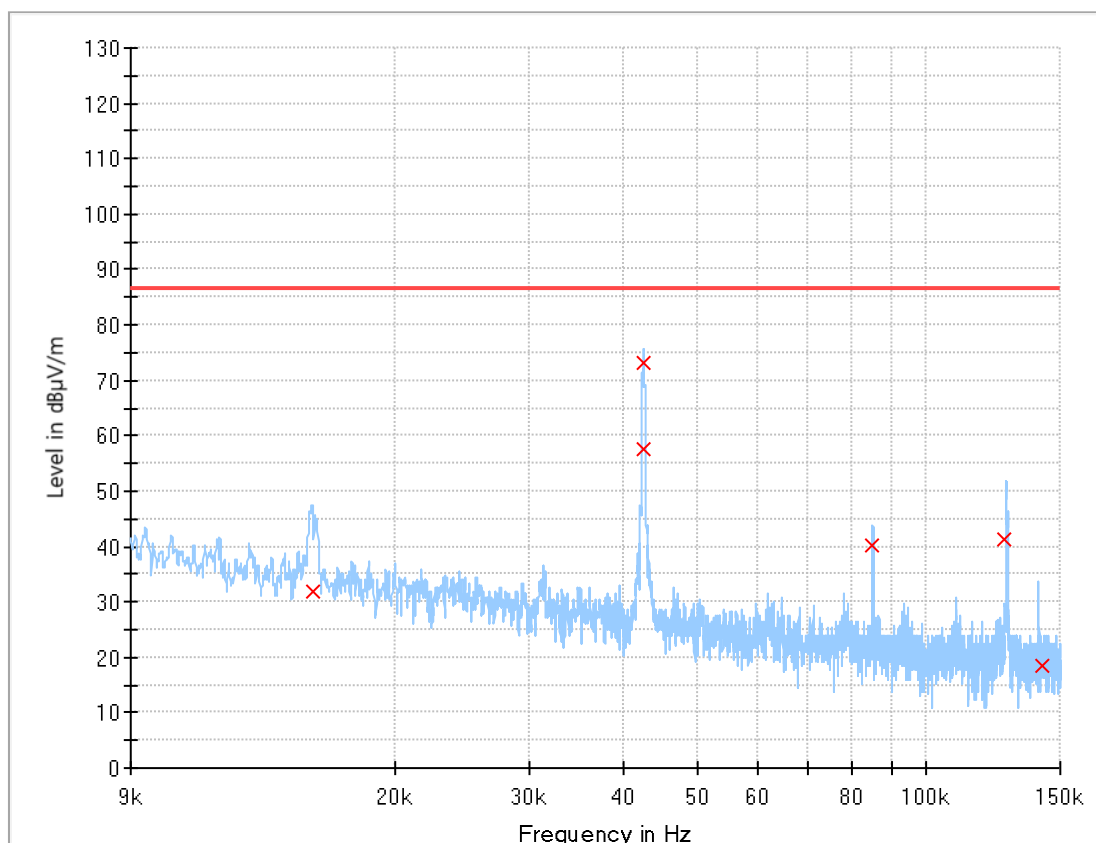
0.009 MHz ~ 30 MHz

Temperature	(Minimum 18.4, Maximum 19.8) °C
Humidity	(Minimum 30.0, Maximum 32.0) % R.H.
Atmospheric Pressure	(Minimum 100.7, Maximum 100.7) kPa
Test Date	April 26, 2023

2.4.4 Test Results

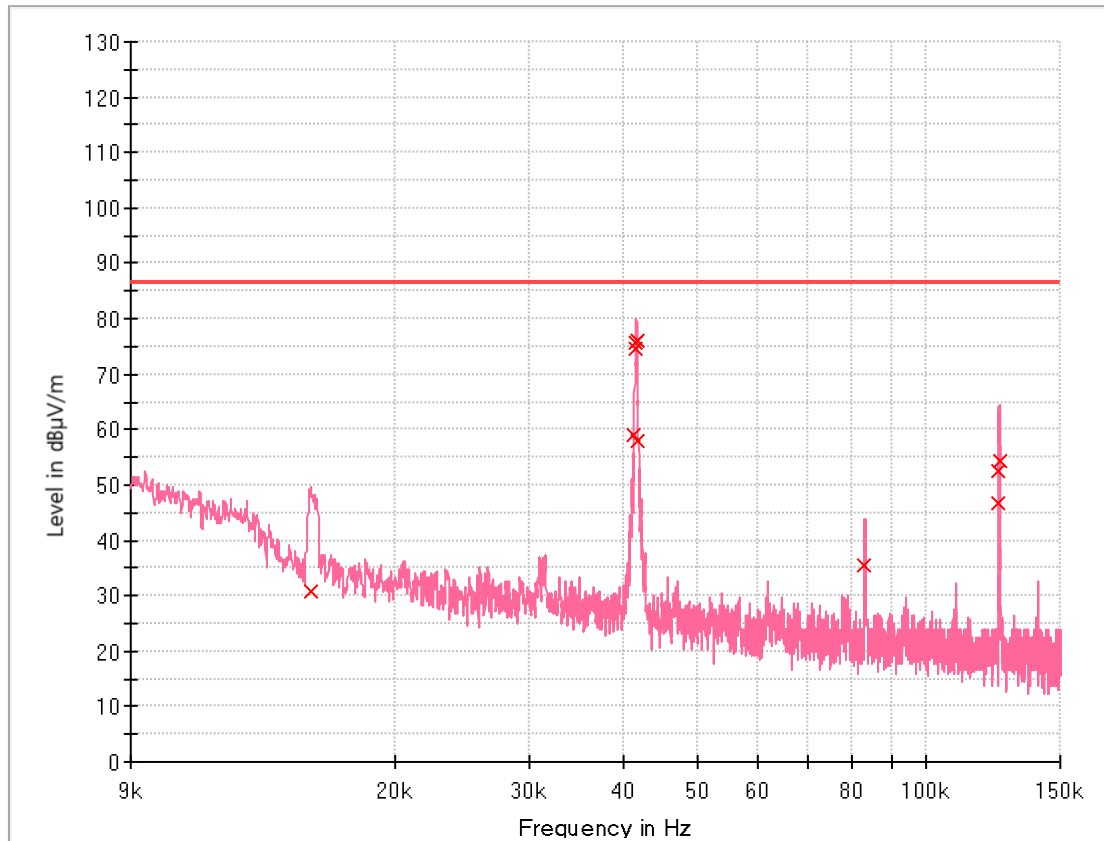
① 0.009 MHz ~ 0.15 MHz (10 m method)

1) 208 V Left Rear Cooking Zone Level 9 Operating Mode



Final Result

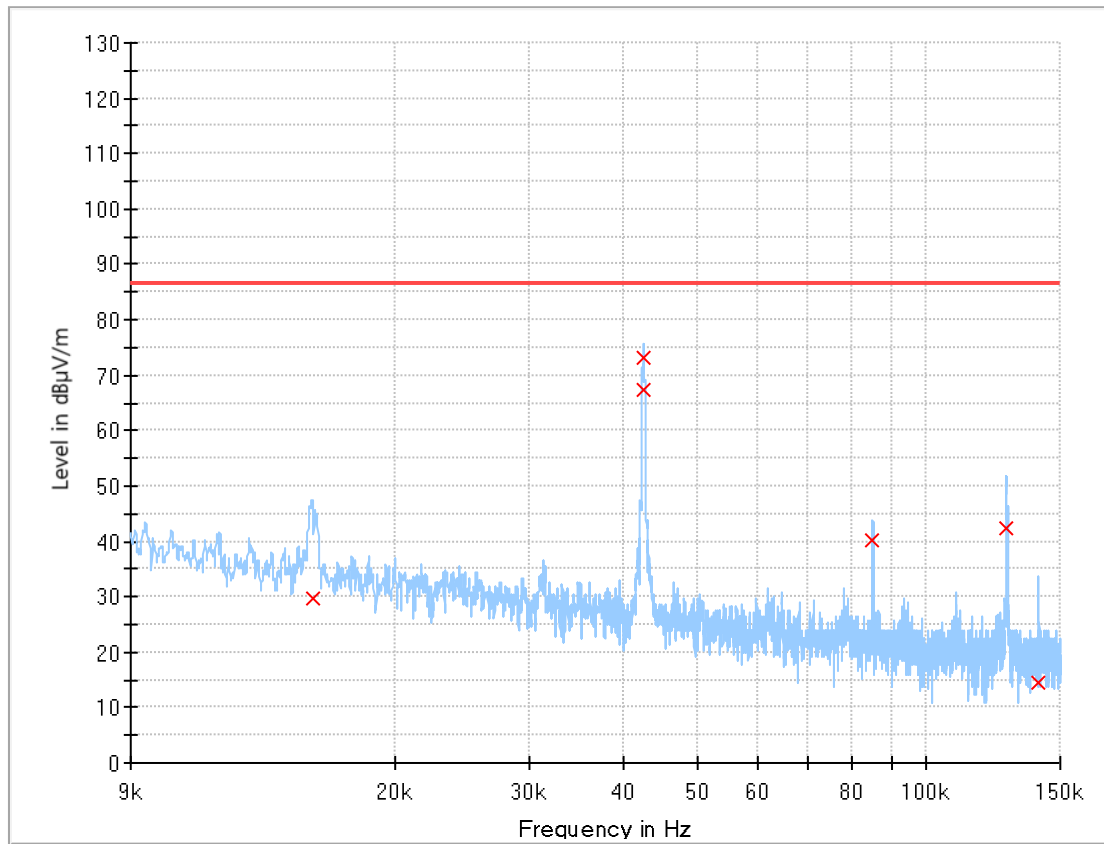
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	31.79	86.56	54.77	15 000.0	0.200	H	285.0	20.0
0.041	57.43	86.56	29.13	15 000.0	0.200	H	0.0	20.2
0.042	73.07	86.56	13.49	15 000.0	0.200	H	130.0	20.2
0.085	40.33	86.56	46.23	15 000.0	0.200	H	53.0	20.3
0.127	41.29	86.56	45.27	15 000.0	0.200	H	0.0	20.3
0.142	18.34	86.56	68.22	15 000.0	0.200	H	53.0	20.3



Final Result

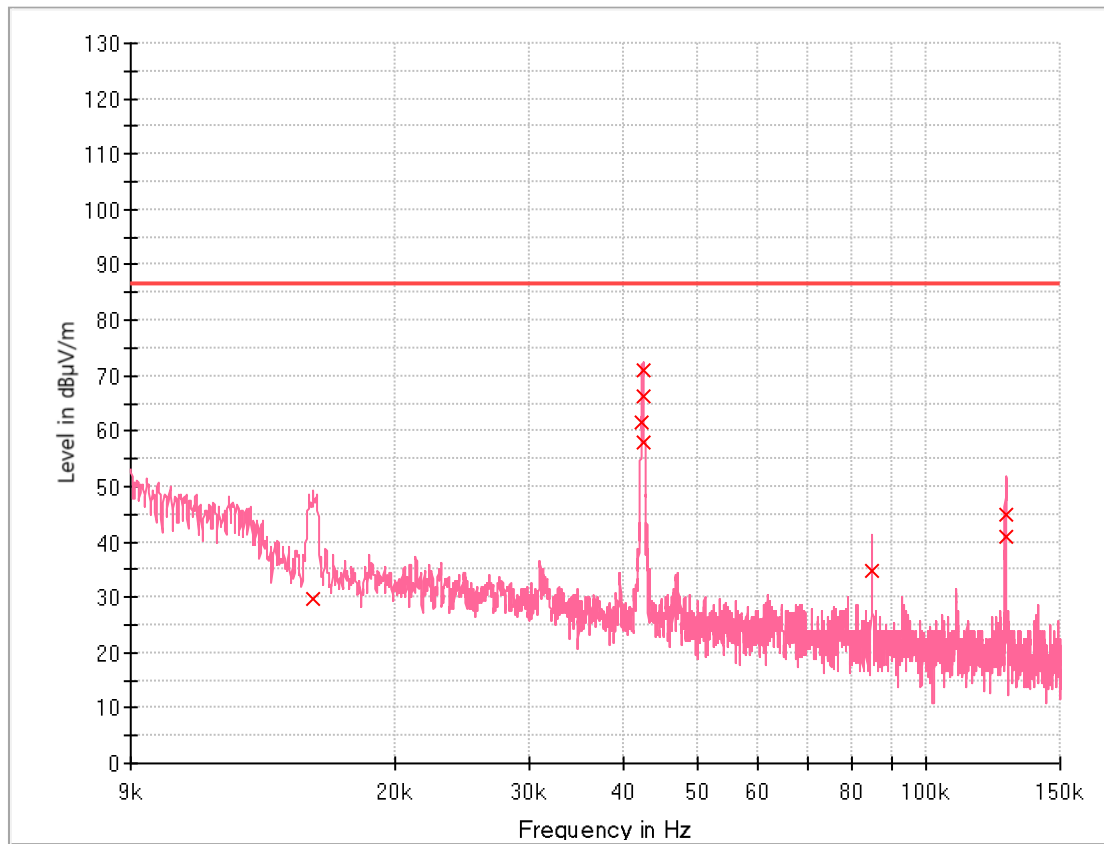
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	30.70	86.56	55.86	15 000.0	0.200	V	130.0	20.0
0.040	58.96	86.56	27.60	15 000.0	0.200	V	130.0	20.2
0.041	74.52	86.56	12.04	15 000.0	0.200	V	53.0	20.2
0.042	75.78	86.56	10.78	15 000.0	0.200	V	130.0	20.2
0.043	75.98	86.56	10.58	15 000.0	0.200	V	285.0	20.2
0.044	57.91	86.56	28.65	15 000.0	0.200	V	130.0	20.2
0.083	35.54	86.56	51.02	15 000.0	0.200	V	0.0	20.3
0.124	46.64	86.56	39.92	15 000.0	0.200	V	130.0	20.3
0.125	52.41	86.56	34.15	15 000.0	0.200	V	130.0	20.3
0.126	54.23	86.56	32.33	15 000.0	0.200	V	208.0	20.3

2) 208 V Left Front Cooking Zone Level 9 Operating Mode



Final Result

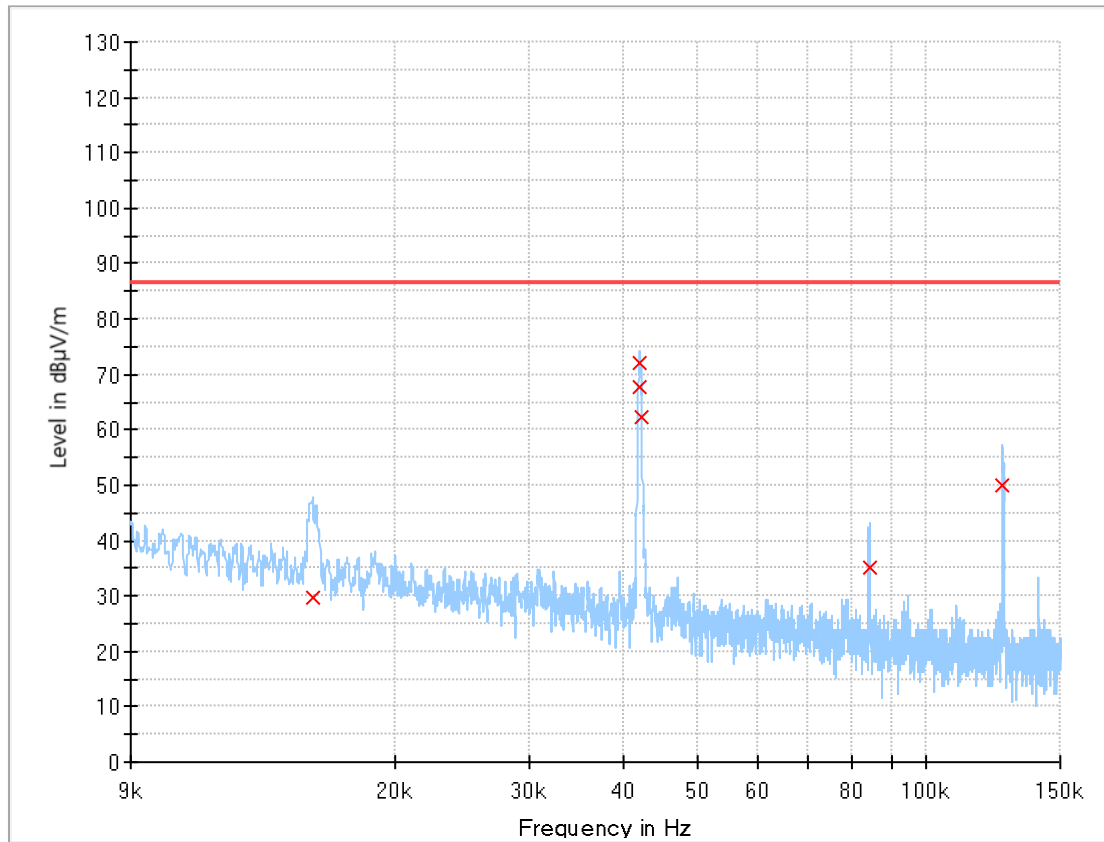
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	29.79	86.56	56.77	15 000.0	0.200	H	285.0	20.0
0.042	67.45	86.56	19.11	15 000.0	0.200	H	0.0	20.2
0.043	73.07	86.56	13.49	15 000.0	0.200	H	130.0	20.2
0.085	40.33	86.56	46.23	15 000.0	0.200	H	53.0	20.3
0.128	42.47	86.56	44.09	15 000.0	0.200	H	0.0	20.3
0.141	14.34	86.56	72.22	15 000.0	0.200	H	53.0	20.3



Final Result

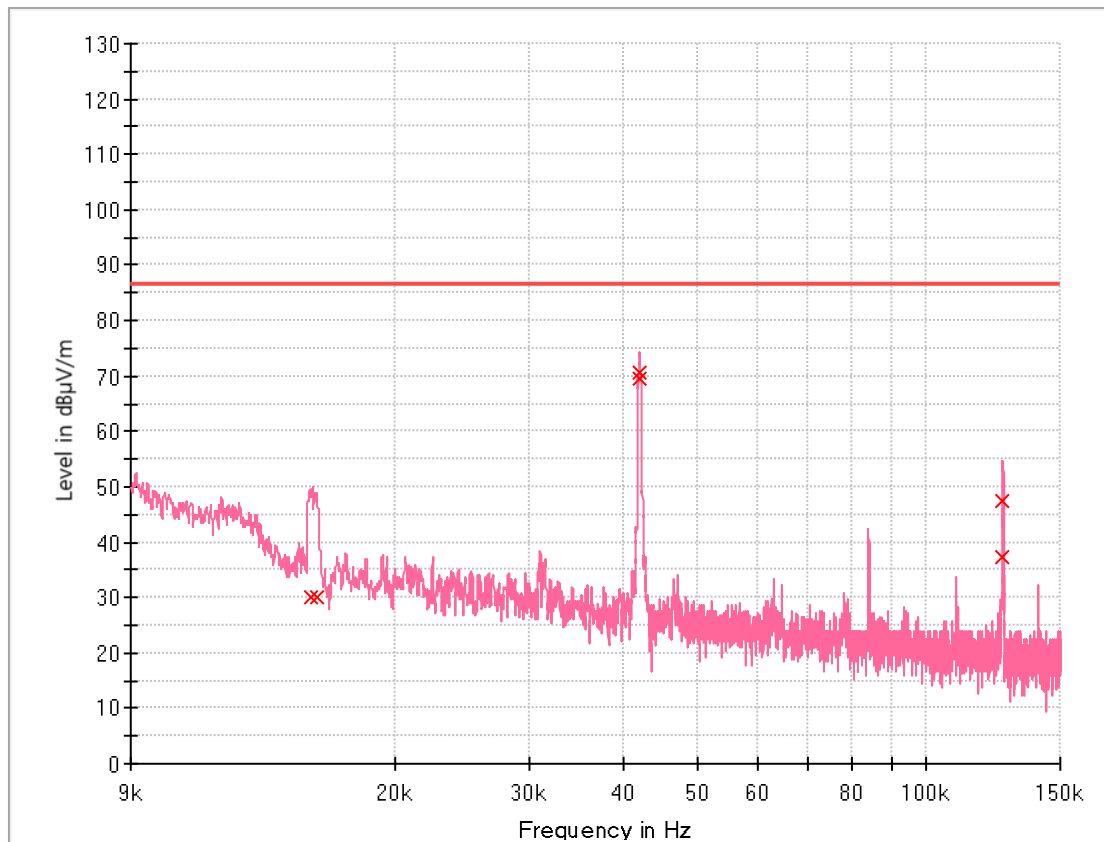
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	29.84	86.56	56.72	15 000.0	0.200	V	208.0	20.0
0.041	61.47	86.56	25.09	15 000.0	0.200	V	0.0	20.2
0.042	70.91	86.56	15.65	15 000.0	0.200	V	53.0	20.2
0.043	66.39	86.56	20.17	15 000.0	0.200	V	53.0	20.2
0.044	58.02	86.56	28.54	15 000.0	0.200	V	285.0	20.2
0.085	34.83	86.56	51.73	15 000.0	0.200	V	0.0	20.3
0.126	45.07	86.56	41.49	15 000.0	0.200	V	0.0	20.3
0.127	41.07	86.56	45.49	15 000.0	0.200	V	53.0	20.3

3) 208 V Right Front Cooking Zone Level 9 Operating Mode



Final Result

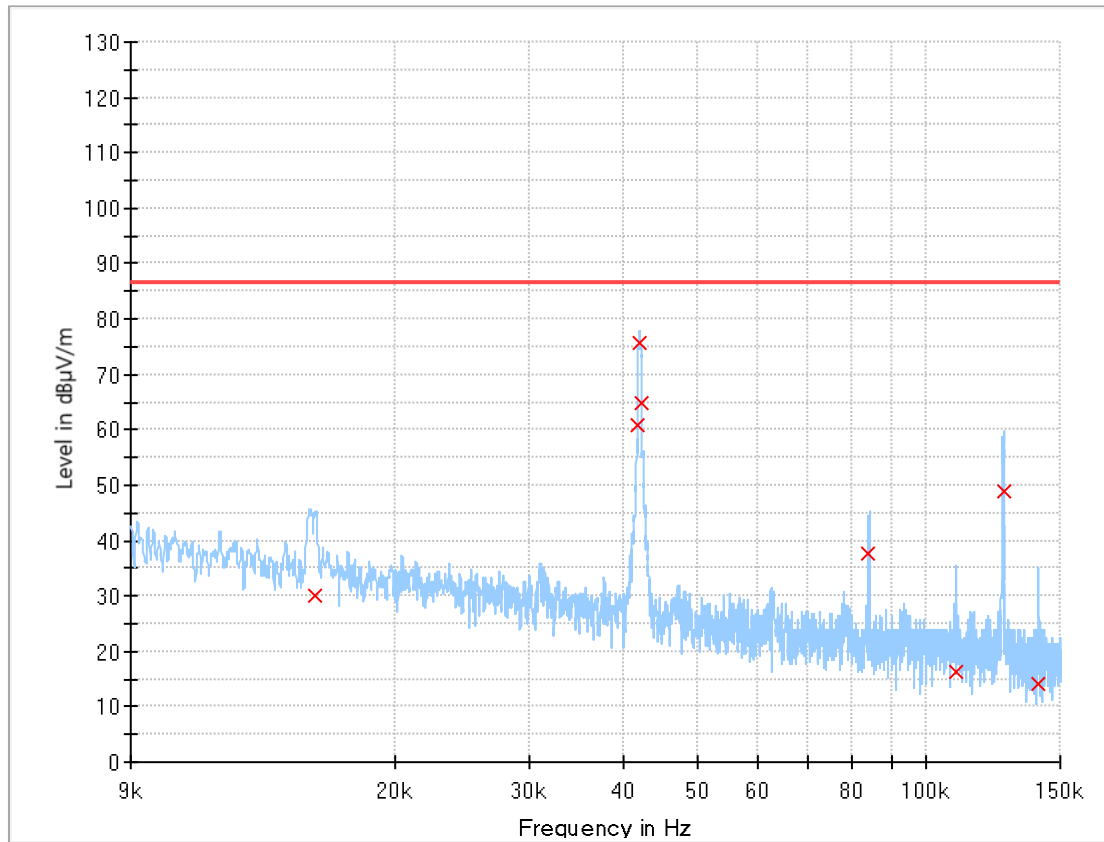
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	29.86	86.56	56.70	15 000.0	0.200	H	53.0	20.0
0.041	71.97	86.56	14.59	15 000.0	0.200	H	284.0	20.2
0.042	67.69	86.56	18.87	15 000.0	0.200	H	359.0	20.2
0.043	62.34	86.56	24.22	15 000.0	0.200	H	284.0	20.2
0.084	35.04	86.56	51.52	15 000.0	0.200	H	53.0	20.3
0.126	50.01	86.56	36.55	15 000.0	0.200	H	0.0	20.3



Final Result

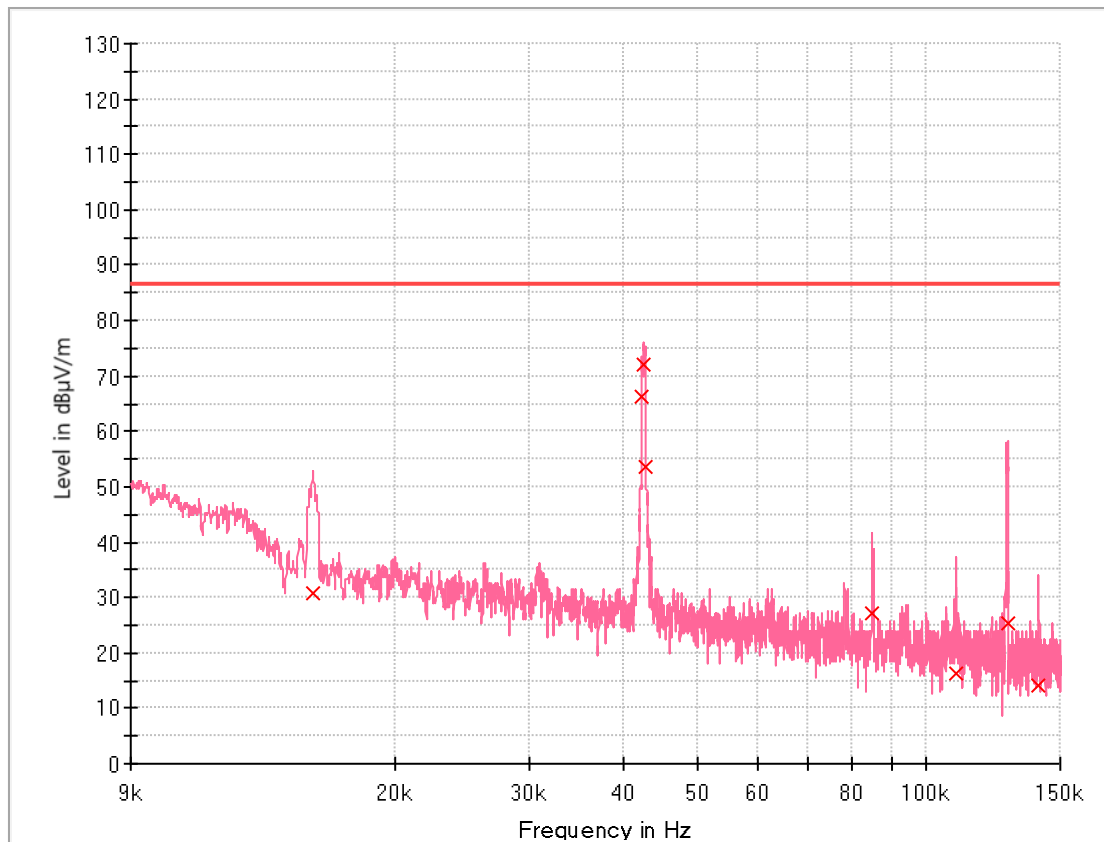
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.015	29.91	86.56	56.65	15 000.0	0.200	V	129.0	20.0
0.016	30.06	86.56	56.50	15 000.0	0.200	V	207.0	20.0
0.041	70.51	86.56	16.05	15 000.0	0.200	V	359.0	20.2
0.042	69.39	86.56	17.17	15 000.0	0.200	V	0.0	20.2
0.126	37.22	86.56	49.34	15 000.0	0.200	V	129.0	20.3
0.127	47.57	86.56	38.99	15 000.0	0.200	V	52.0	20.3

4) 208 V Right Rear Cooking Zone Level 9 Operating Mode



Final Result

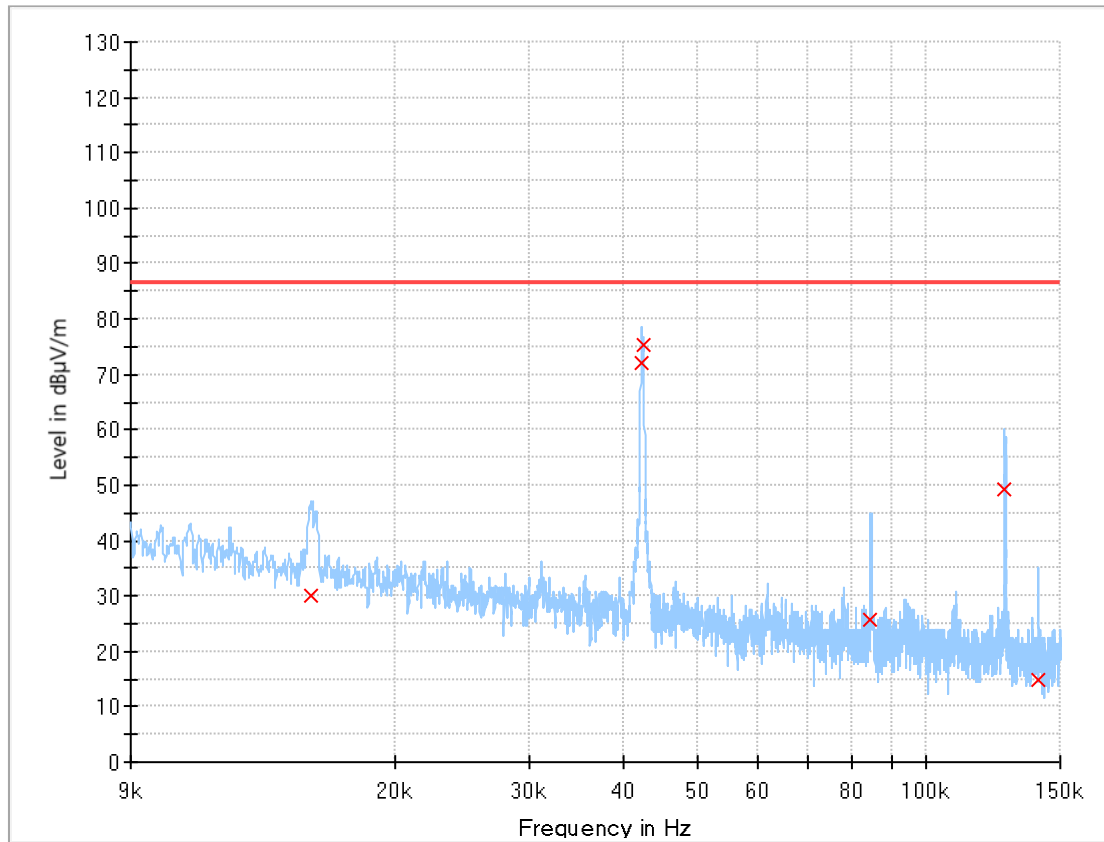
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	30.05	86.56	56.51	15 000.0	0.200	H	206.0	20.0
0.041	60.77	86.56	25.79	15 000.0	0.200	H	359.0	20.2
0.042	75.56	86.56	11.00	15 000.0	0.200	H	0.0	20.2
0.043	64.83	86.56	21.73	15 000.0	0.200	H	0.0	20.2
0.084	37.62	86.56	48.94	15 000.0	0.200	H	0.0	20.3
0.109	16.14	86.56	70.42	15 000.0	0.200	H	52.0	20.3
0.126	48.99	86.56	37.57	15 000.0	0.200	H	283.0	20.3
0.141	14.13	86.56	72.43	15 000.0	0.200	H	52.0	20.3



Final Result

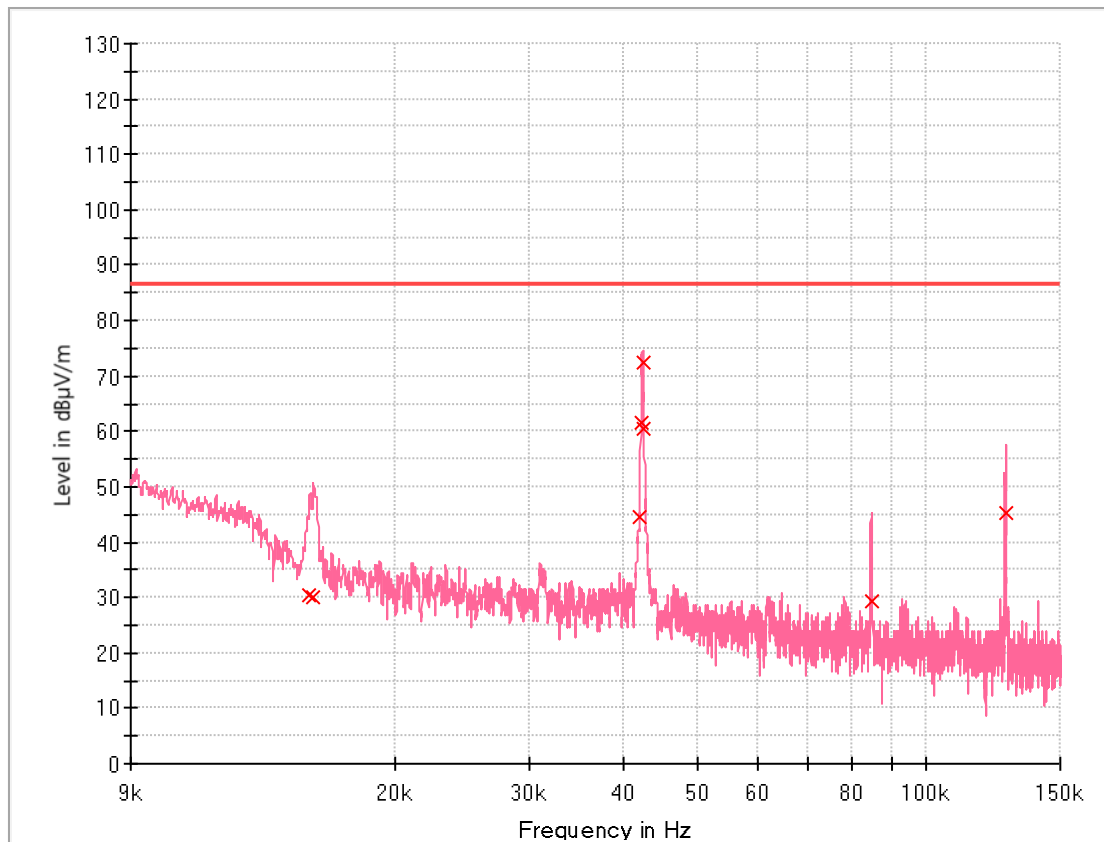
Frequency (kHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	30.62	86.56	55.94	15 000.0	0.200	V	359.0	20.0
0.041	66.22	86.56	20.34	15 000.0	0.200	V	0.0	20.2
0.042	72.17	86.56	14.39	15 000.0	0.200	V	0.0	20.2
0.043	53.70	86.56	32.86	15 000.0	0.200	V	0.0	20.2
0.085	27.07	86.56	59.49	15 000.0	0.200	V	128.0	20.3
0.109	16.24	86.56	70.32	15 000.0	0.200	V	51.0	20.3
0.128	25.31	86.56	61.25	15 000.0	0.200	V	206.0	20.3
0.141	13.98	86.56	72.58	15 000.0	0.200	V	51.0	20.3

5) 208 V Dual Cooking Zone Level 9 Operating Mode



Final Result

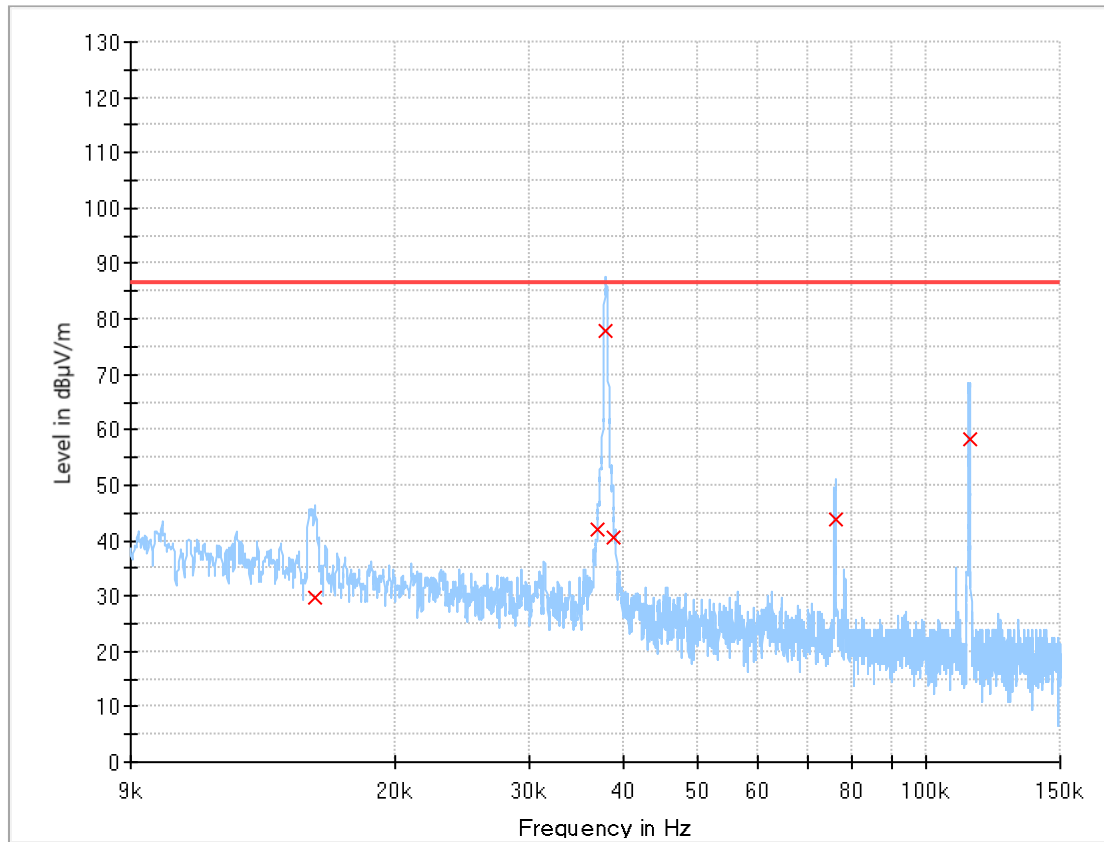
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	29.95	86.56	56.61	15 000.0	0.200	H	53.0	20.0
0.041	72.04	86.56	14.52	15 000.0	0.200	H	0.0	20.2
0.042	75.28	86.56	11.28	15 000.0	0.200	H	0.0	20.2
0.084	25.87	86.56	60.69	15 000.0	0.200	H	0.0	20.3
0.127	49.40	86.56	37.16	15 000.0	0.200	H	0.0	20.3
0.141	14.69	86.56	71.87	15 000.0	0.200	H	53.0	20.3



Final Result

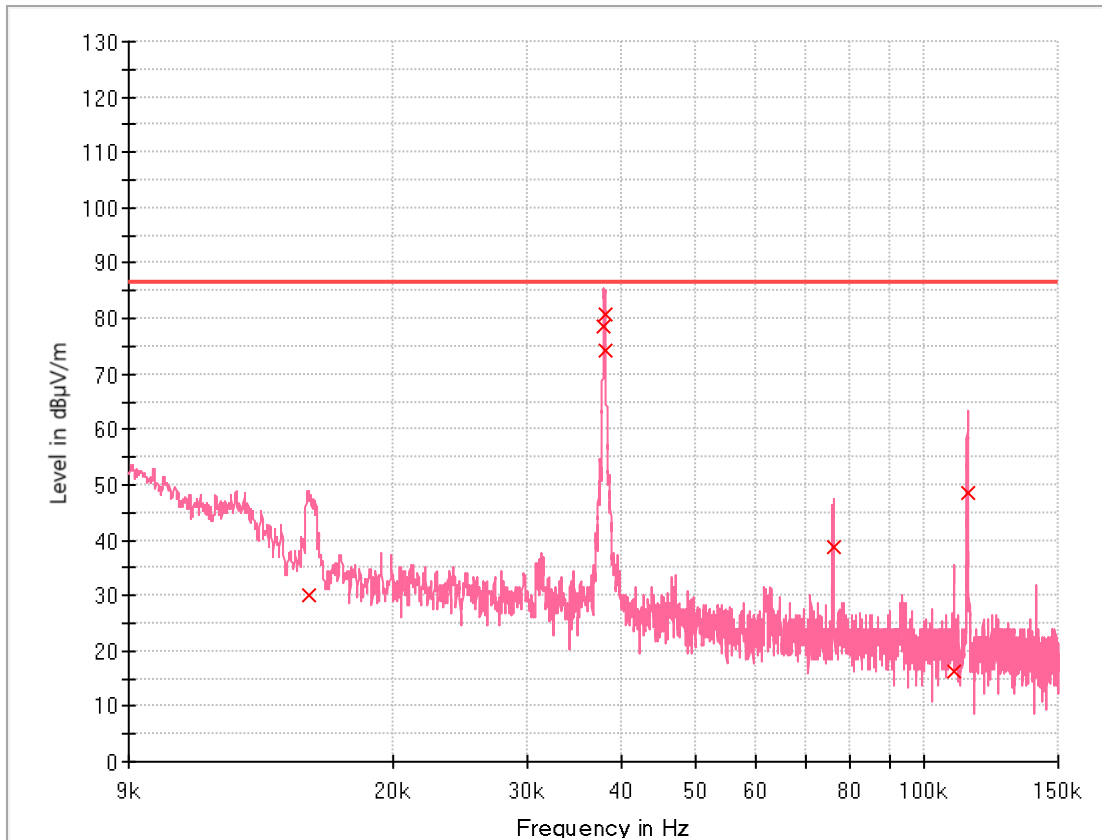
Frequency (kHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.015	30.40	86.56	56.16	1000.0	0.200	V	131.0	20.0
0.016	30.15	86.56	56.41	1000.0	0.200	V	285.0	20.0
0.041	44.52	86.56	42.04	1000.0	0.200	V	131.0	20.2
0.042	61.74	86.56	24.82	1000.0	0.200	V	285.0	20.2
0.043	72.41	86.56	14.15	1000.0	0.200	V	285.0	20.2
0.044	60.35	86.56	26.21	1000.0	0.200	V	131.0	20.2
0.085	29.38	86.56	57.18	1000.0	0.200	V	0.0	20.3
0.127	45.19	86.56	41.37	1000.0	0.200	V	131.0	20.3

6) 240 V Left Rear Cooking Zone Boost Operating Mode



Final Result

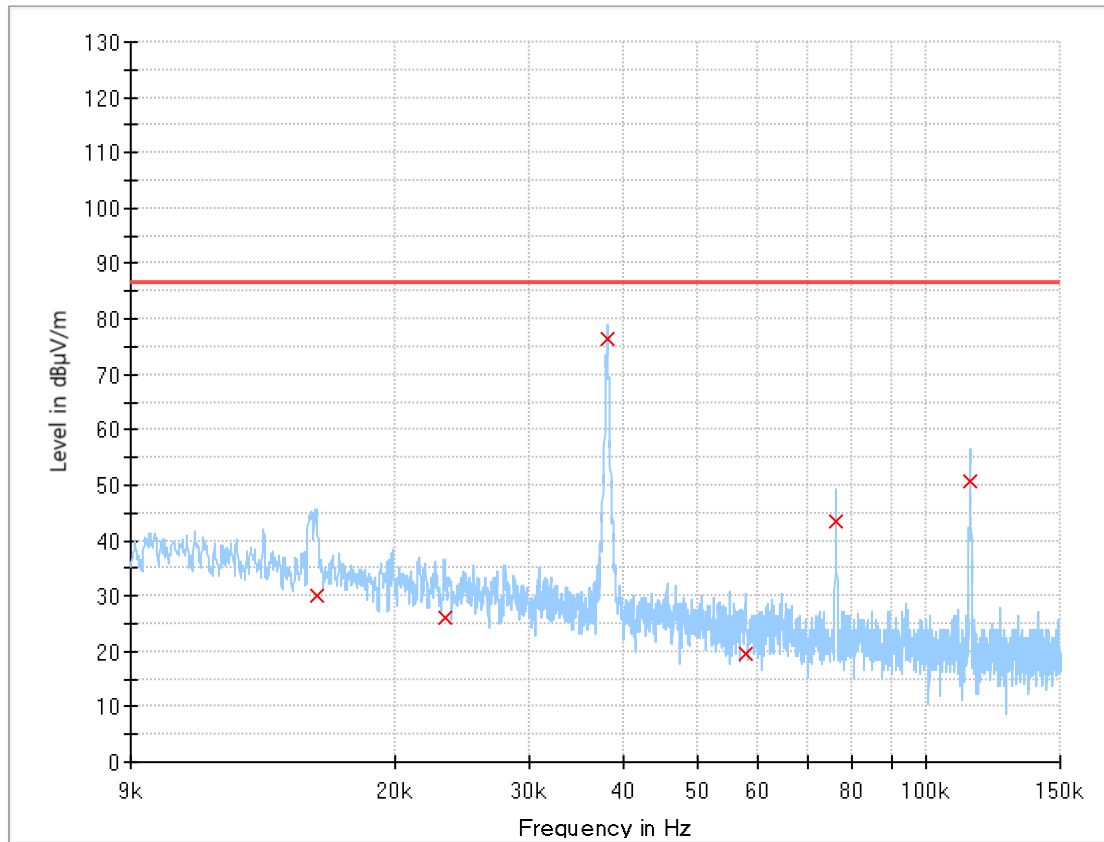
Frequency (kHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	29.72	86.56	56.84	15 000.0	0.200	H	168.0	20.0
0.037	41.96	86.56	44.60	15 000.0	0.200	H	0.0	20.2
0.038	77.98	86.56	8.58	15 000.0	0.200	H	0.0	20.2
0.039	40.53	86.56	46.03	15 000.0	0.200	H	8.0	20.2
0.076	43.91	86.56	42.65	15 000.0	0.200	H	0.0	20.3
0.114	58.16	86.56	28.40	15 000.0	0.200	H	322.0	20.3



Final Result

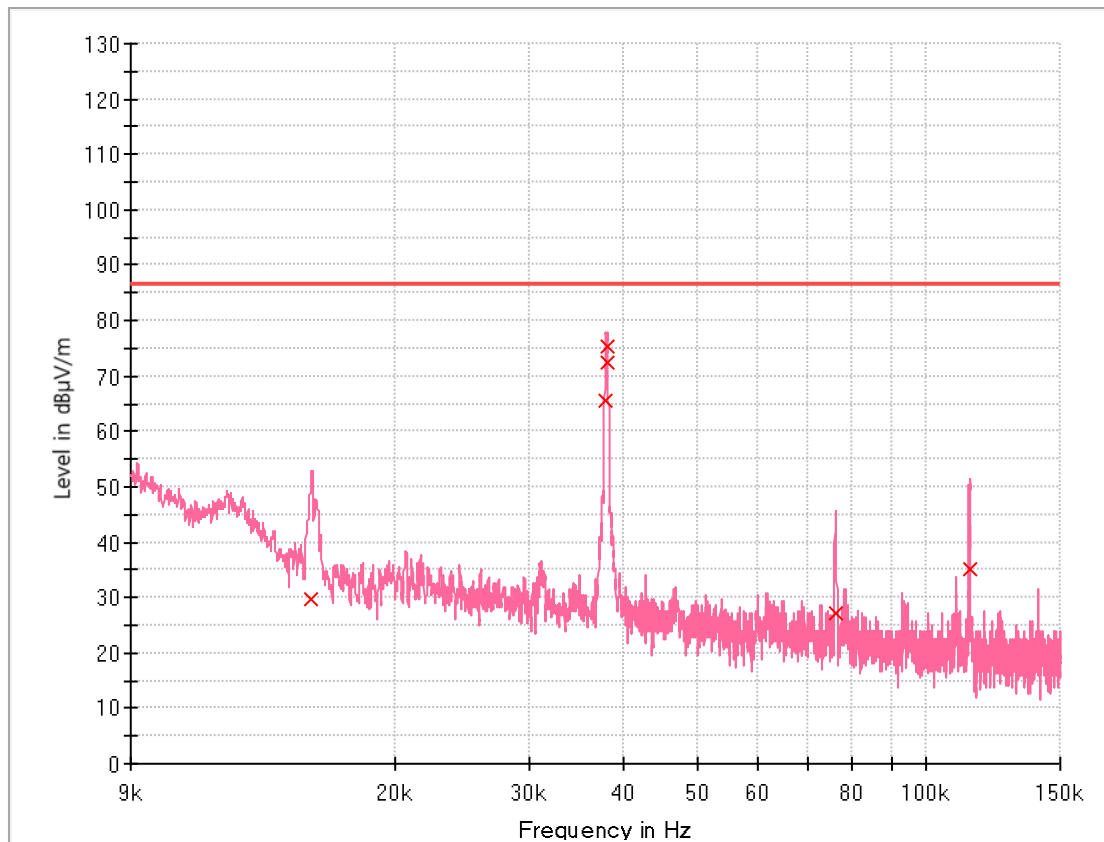
Frequency (kHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.015	30.03	86.56	56.53	15 000.0	0.200	V	283.0	20.0
0.036	78.62	86.56	7.94	15 000.0	0.200	V	128.0	20.2
0.037	80.90	86.56	5.66	15 000.0	0.200	V	283.0	20.2
0.038	74.39	86.56	12.17	15 000.0	0.200	V	128.0	20.2
0.076	38.85	86.56	47.71	15 000.0	0.200	V	358.0	20.3
0.109	16.15	86.56	70.41	15 000.0	0.200	V	51.0	20.3
0.114	48.49	86.56	38.07	15 000.0	0.200	V	358.0	20.3

7) 240 V Left Front Cooking Zone Boost Operating Mode



Final Result

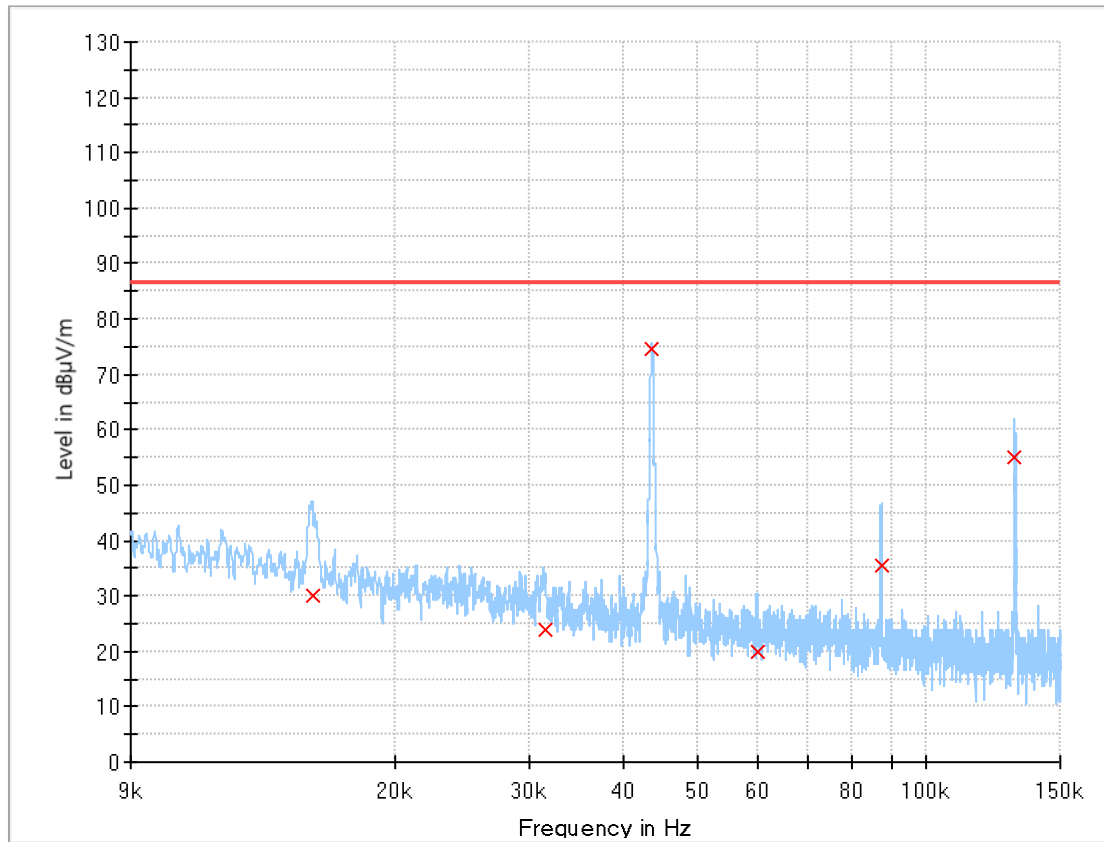
Frequency (kHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	30.21	86.56	56.35	15 000.0	0.200	H	286.0	20.0
0.023	26.19	86.56	60.37	15 000.0	0.200	H	54.0	20.1
0.038	76.24	86.56	10.32	15 000.0	0.200	H	131.0	20.2
0.058	19.42	86.56	67.14	15 000.0	0.200	H	0.0	20.3
0.076	43.29	86.56	43.27	15 000.0	0.200	H	54.0	20.3
0.114	50.83	86.56	35.73	15 000.0	0.200	H	0.0	20.3



Final Result

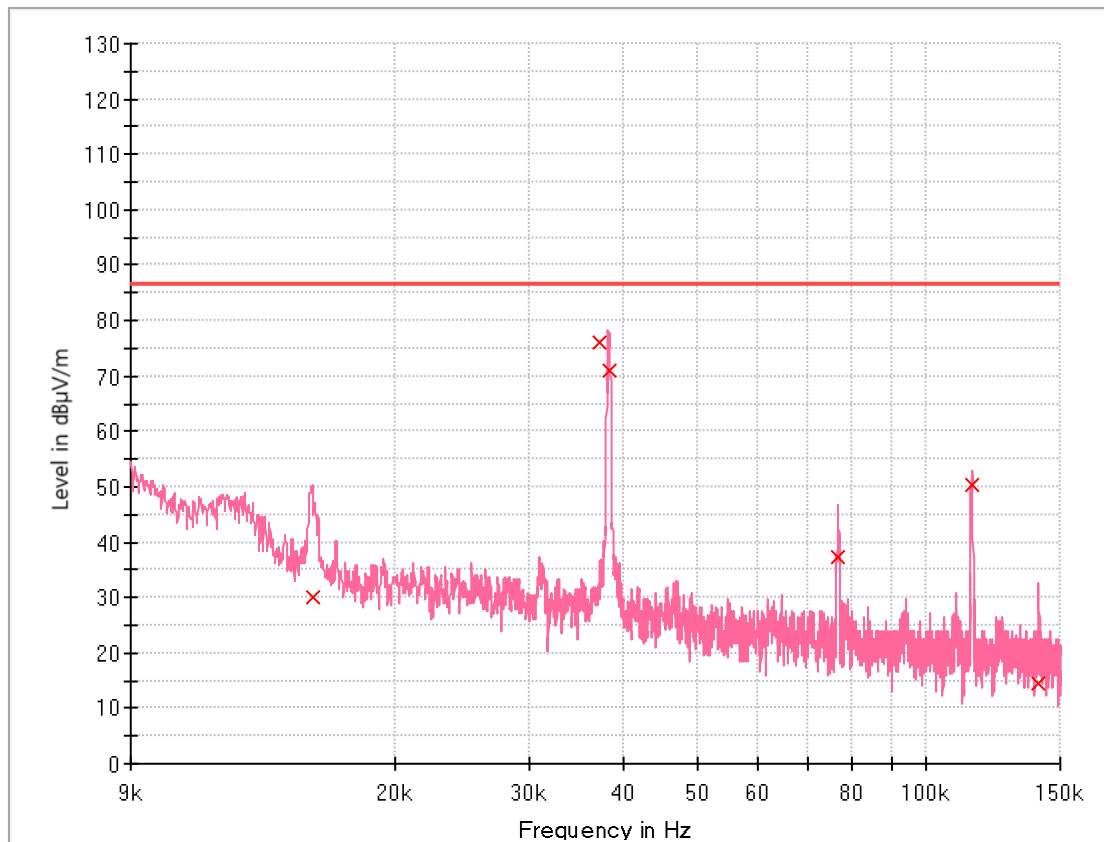
Frequency (kHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	29.87	86.56	56.69	15 000.0	0.200	V	359.0	20.0
0.038	65.62	86.56	20.94	15 000.0	0.200	V	0.0	20.2
0.038	75.33	86.56	11.23	15 000.0	0.200	V	0.0	20.2
0.038	72.44	86.56	14.12	15 000.0	0.200	V	0.0	20.2
0.076	27.08	86.56	59.48	15 000.0	0.200	V	359.0	20.3
0.114	35.11	86.56	51.45	15 000.0	0.200	V	130.0	20.3

8) 240 V Right Front Cooking Zone Boost Operating Mode



Final Result

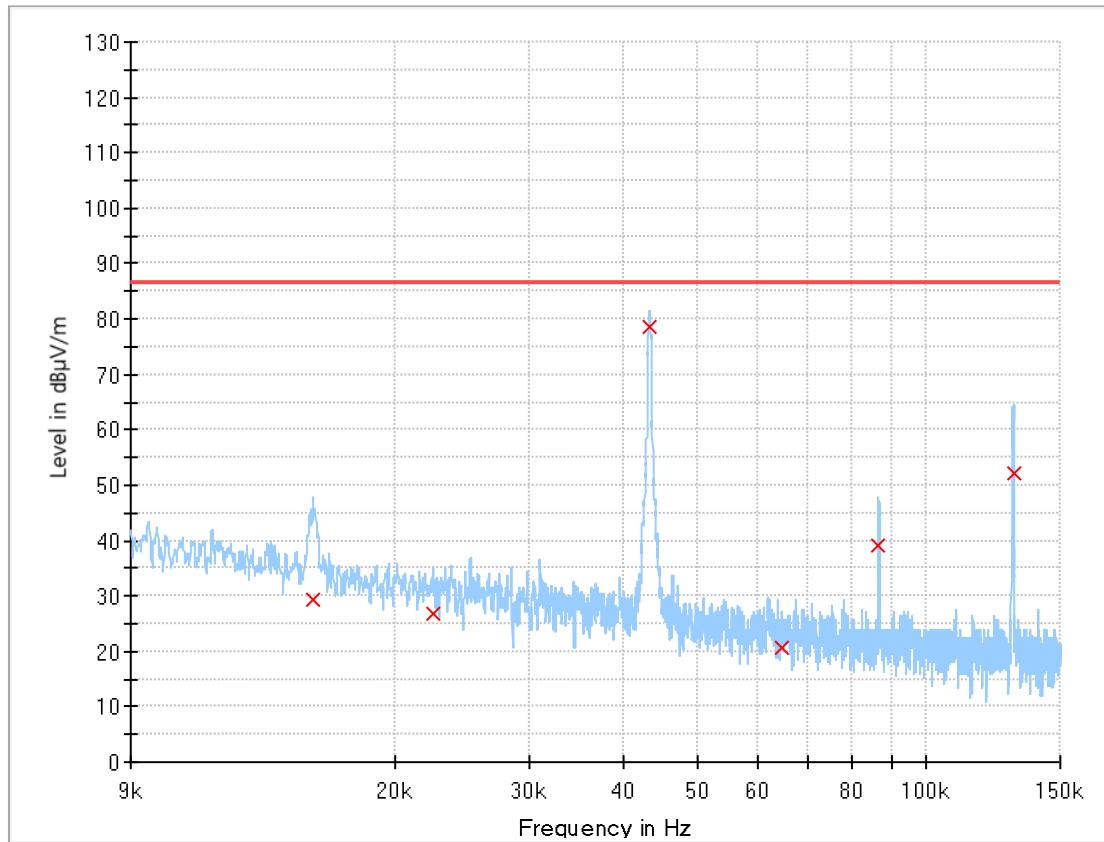
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	30.15	86.56	56.41	15 000.0	0.200	H	53.0	20.0
0.032	23.93	86.56	62.63	15 000.0	0.200	H	130.0	20.2
0.044	74.76	86.56	11.80	15 000.0	0.200	H	285.0	20.2
0.060	19.80	86.56	66.76	15 000.0	0.200	H	0.0	20.3
0.087	35.43	86.56	51.13	15 000.0	0.200	H	53.0	20.3
0.131	54.97	86.56	31.59	15 000.0	0.200	H	359.0	20.3



Final Result

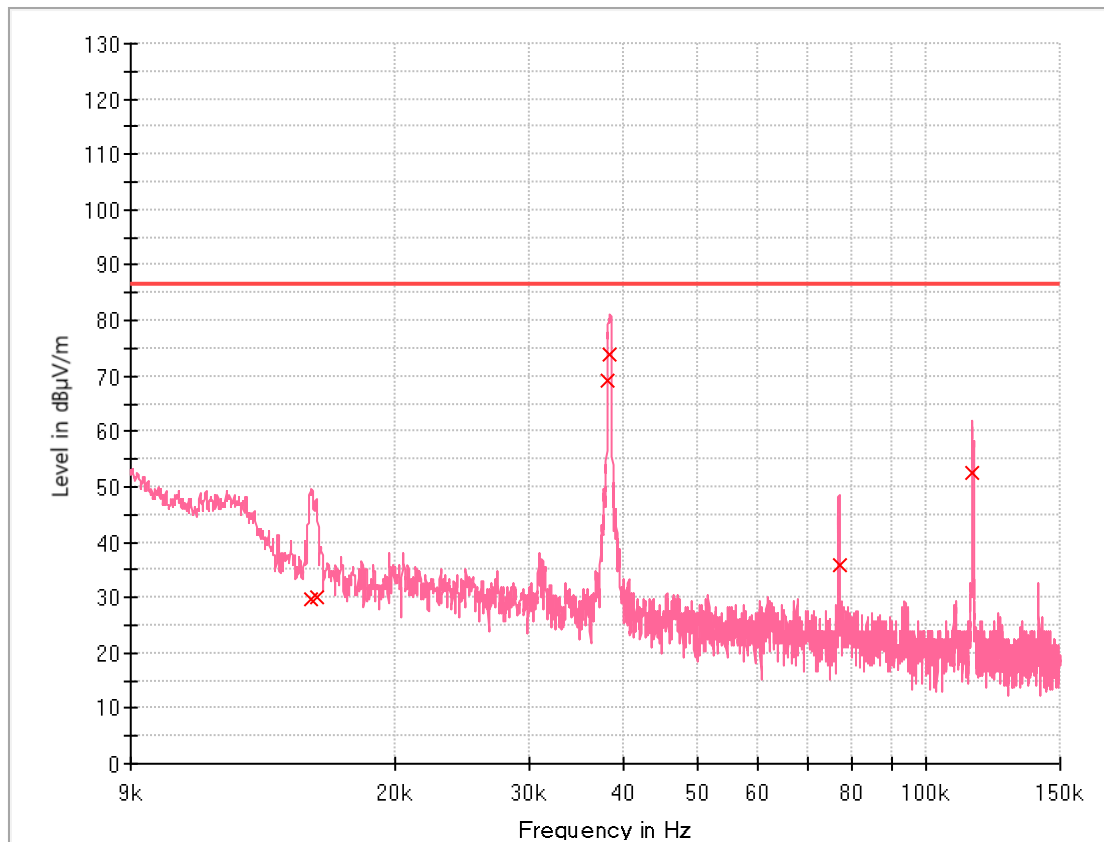
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	30.22	86.56	56.34	15 000.0	0.200	V	130.0	20.0
0.037	75.95	86.56	10.61	15 000.0	0.200	V	0.0	20.2
0.038	70.90	86.56	15.66	15 000.0	0.200	V	0.0	20.2
0.076	37.45	86.56	49.11	15 000.0	0.200	V	130.0	20.3
0.115	50.45	86.56	36.11	15 000.0	0.200	V	53.0	20.3
0.141	14.50	86.56	72.06	15 000.0	0.200	V	53.0	20.3

9) 240 V Right Rear Cooking Zone Boost Operating Mode



Final Result

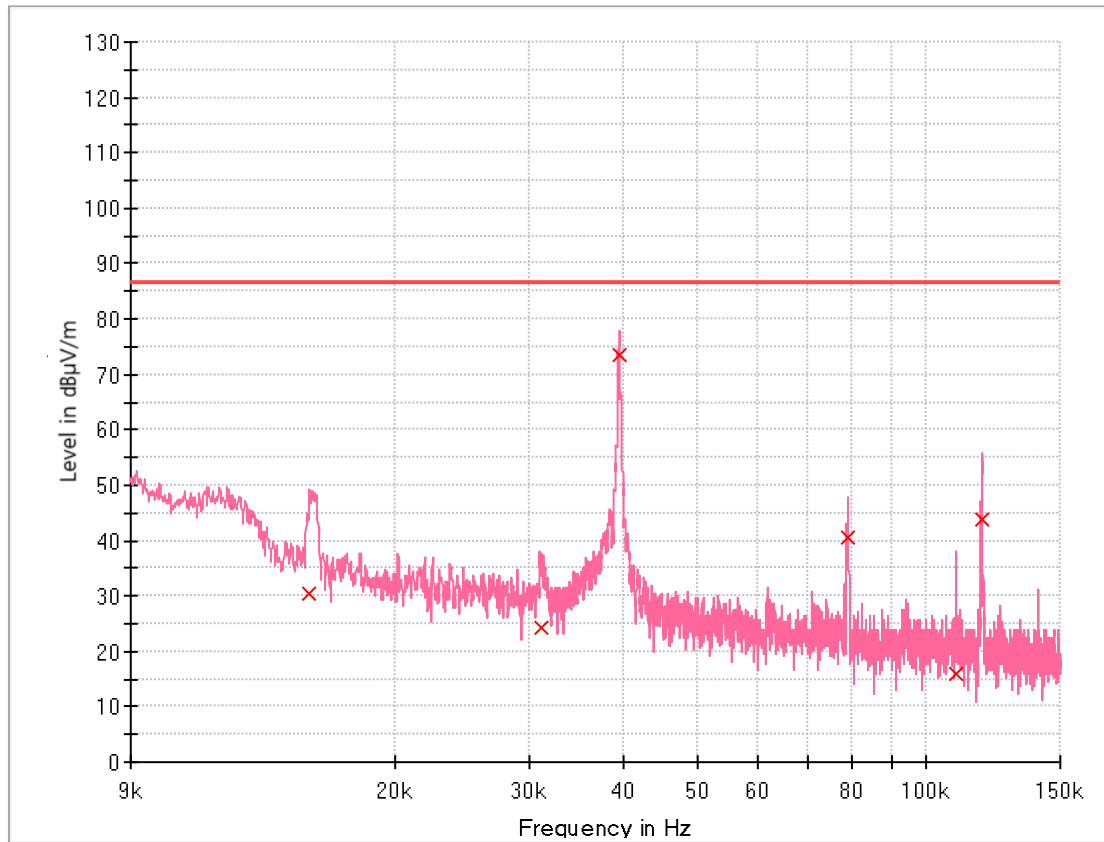
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	29.30	86.56	57.26	15 000.0	0.200	H	208.0	20.0
0.022	26.73	86.56	59.83	15 000.0	0.200	H	208.0	20.1
0.043	78.54	86.56	8.02	15 000.0	0.200	H	0.0	20.2
0.065	20.62	86.56	65.94	15 000.0	0.200	H	0.0	20.3
0.087	38.94	86.56	47.62	15 000.0	0.200	H	0.0	20.3
0.130	52.21	86.56	34.35	15 000.0	0.200	H	53.0	20.3



Final Result

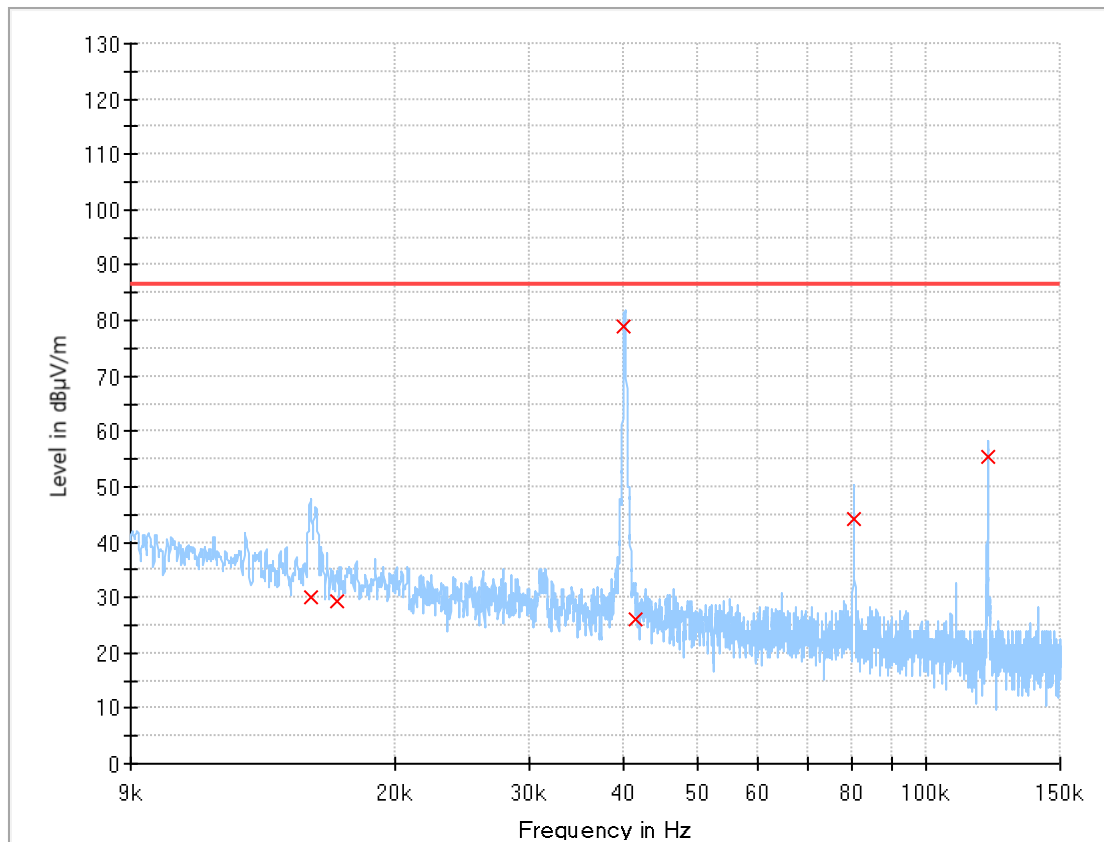
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	29.76	86.56	56.80	15 000.0	0.200	V	285.0	20.0
0.016	30.10	86.56	56.46	15 000.0	0.200	V	53.0	20.0
0.036	69.01	86.56	17.55	15 000.0	0.200	V	0.0	20.2
0.037	73.96	86.56	12.60	15 000.0	0.200	V	0.0	20.2
0.077	35.73	86.56	50.83	15 000.0	0.200	V	0.0	20.3
0.115	52.41	86.56	34.15	15 000.0	0.200	V	0.0	20.3

10) 240 V Dual Cooking Zone Operating Mode



Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.015	30.25	86.56	56.31	15 000.0	0.200	V	282.0	20.0
0.031	24.09	86.56	62.47	15 000.0	0.200	V	50.0	20.2
0.039	73.53	86.56	13.03	15 000.0	0.200	V	128.0	20.2
0.079	40.40	86.56	46.16	15 000.0	0.200	V	128.0	20.3
0.109	15.82	86.56	70.74	15 000.0	0.200	V	50.0	20.3
0.118	43.80	86.56	42.76	15 000.0	0.200	V	357.0	20.3

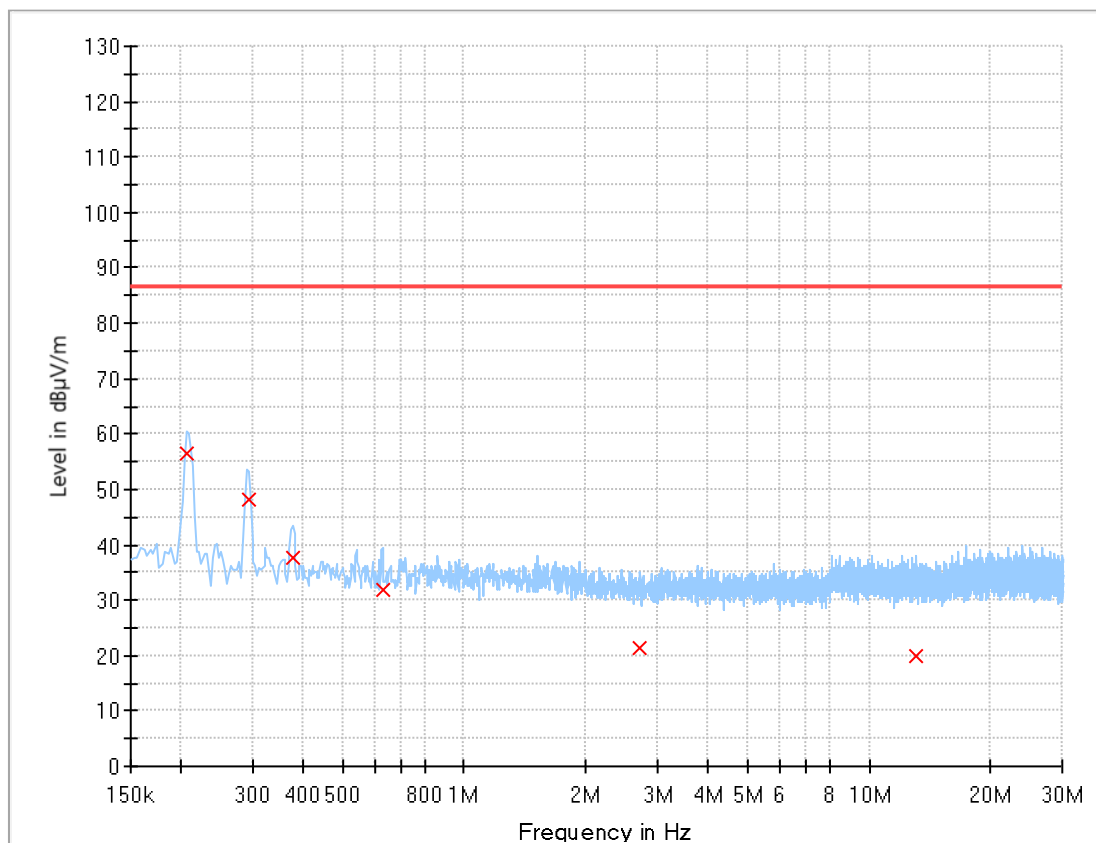


Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.016	29.95	86.56	56.61	15 000.0	0.200	H	52.0	20.0
0.017	29.32	86.56	57.24	15 000.0	0.200	H	130.0	20.0
0.040	79.07	86.56	7.49	15 000.0	0.200	H	359.0	20.2
0.041	26.20	86.56	60.36	15 000.0	0.200	H	359.0	20.2
0.080	44.17	86.56	42.39	15 000.0	0.200	H	0.0	20.3
0.120	55.47	86.56	31.09	15 000.0	0.200	H	359.0	20.3

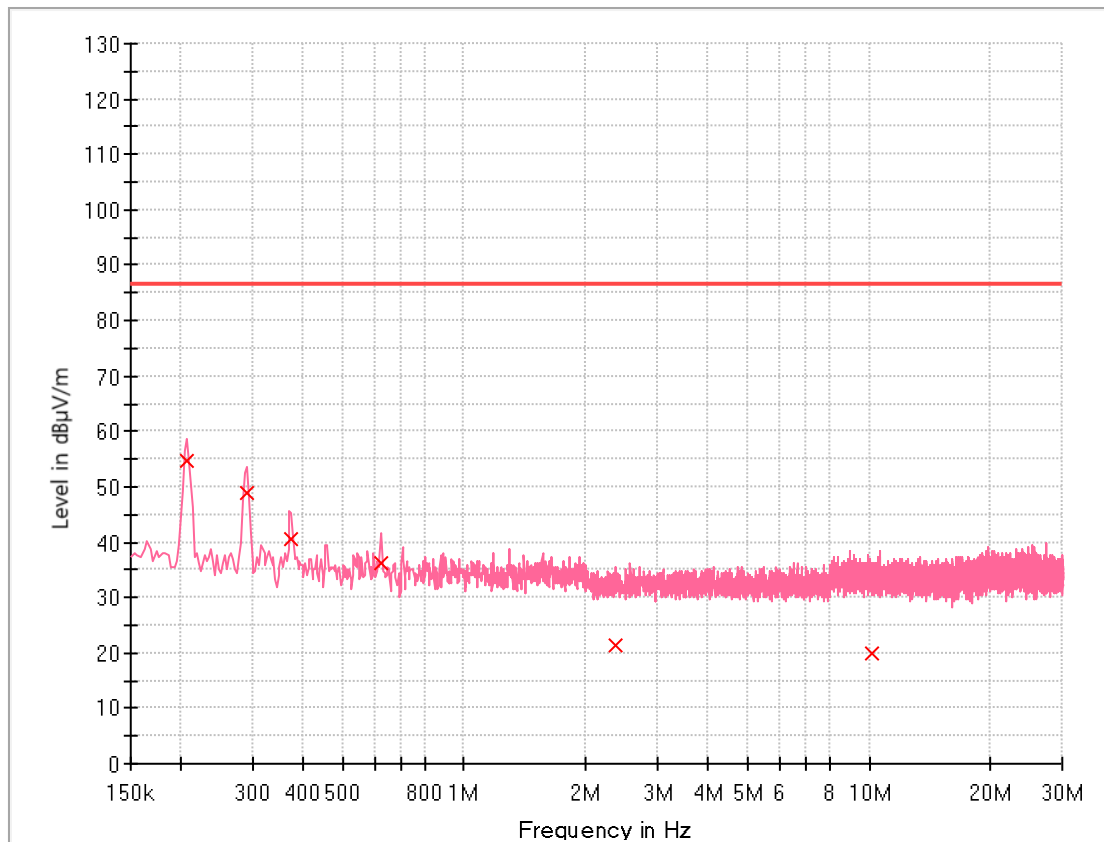
② 0.15 MHz ~ 30 MHz (10 m method)

1) 208 V Left Rear Cooking Zone Level 9 Operating Mode



Final Result

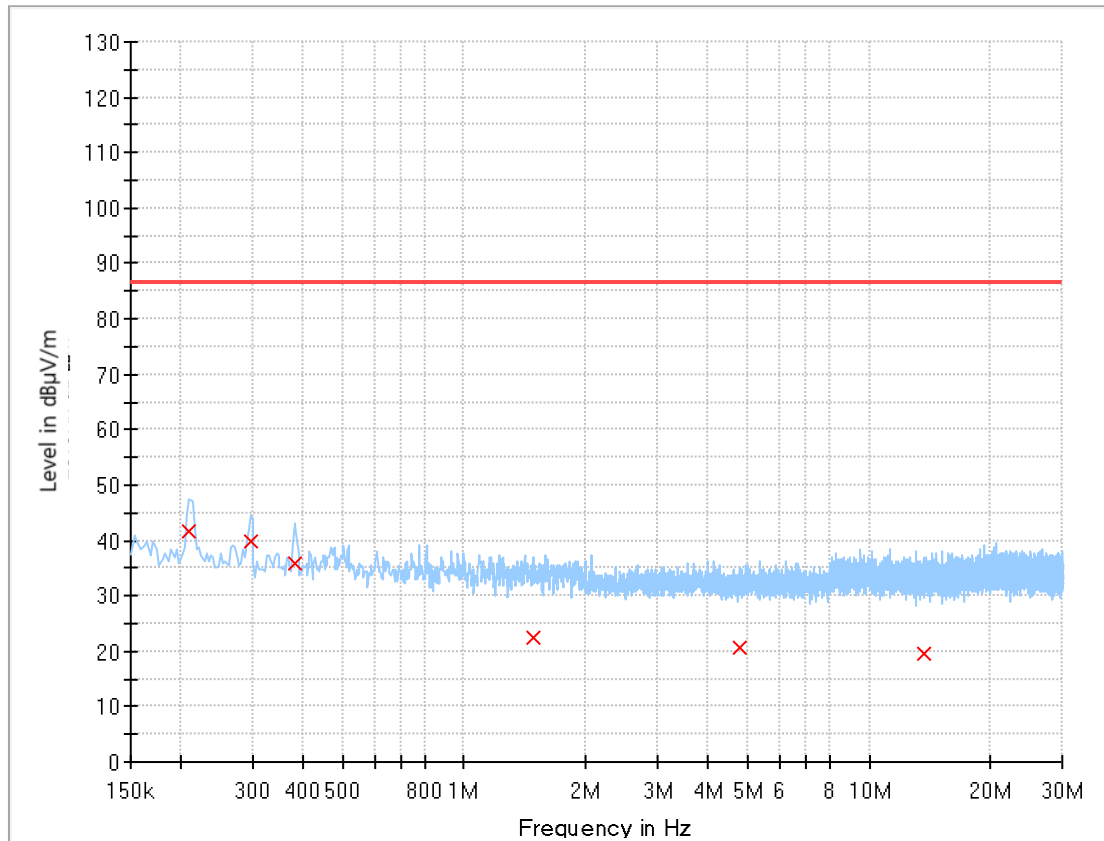
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.207	56.67	86.56	29.89	15 000.0	9.000	H	0.0	20.3
0.293	48.34	86.56	38.22	15 000.0	9.000	H	0.0	20.3
0.377	37.70	86.56	48.86	15 000.0	9.000	H	166.0	20.3
0.628	32.00	86.56	54.56	15 000.0	9.000	H	0.0	20.3
2.723	21.19	86.56	65.37	15 000.0	9.000	H	209.0	20.5
13.039	19.80	86.56	66.76	15 000.0	9.000	H	188.0	20.2



Final Result

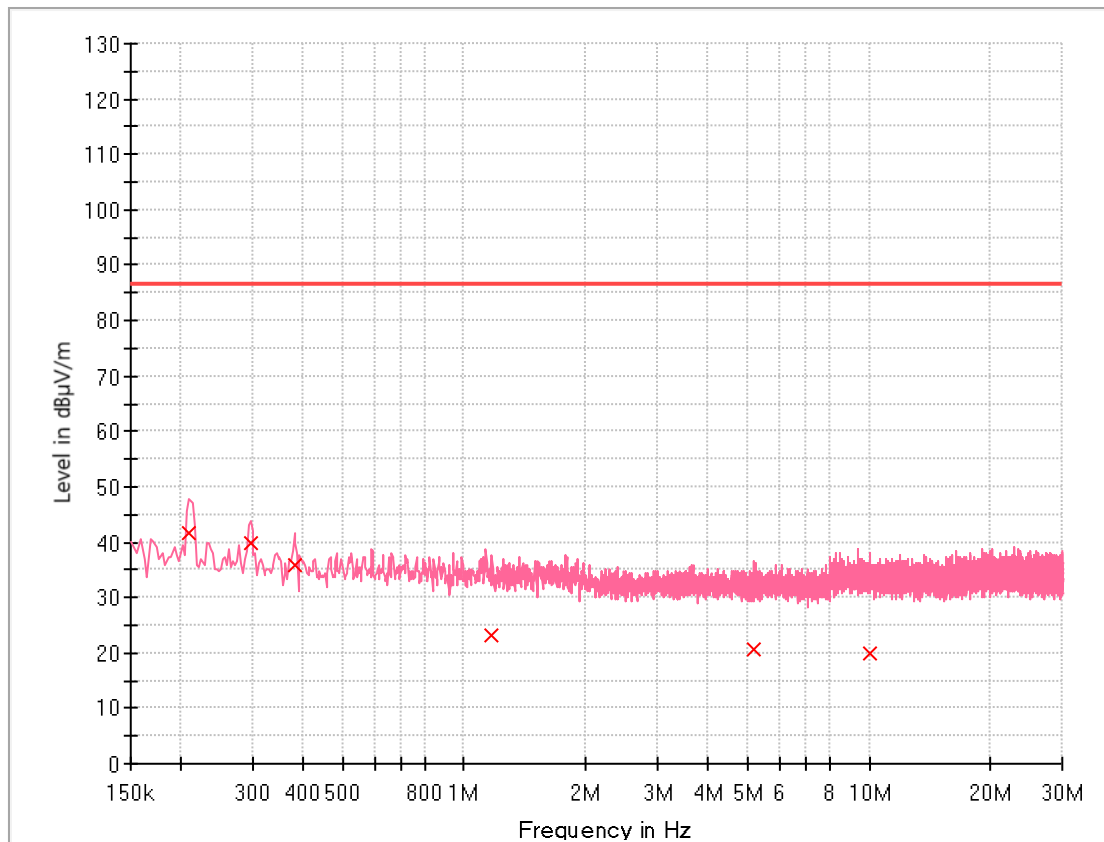
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.207	54.61	86.56	31.95	15 000.0	9.000	V	274.0	20.3
0.290	48.80	86.56	37.76	15 000.0	9.000	V	103.0	20.3
0.374	40.48	86.56	46.08	15 000.0	9.000	V	60.0	20.3
0.625	36.32	86.56	50.24	15 000.0	9.000	V	103.0	20.3
2.356	21.27	86.56	65.29	15 000.0	9.000	V	210.0	20.5
10.147	19.98	86.56	66.58	15 000.0	9.000	V	274.0	20.5

2) 208 V Left Front Cooking Zone Level 9 Operating Mode



Final Result

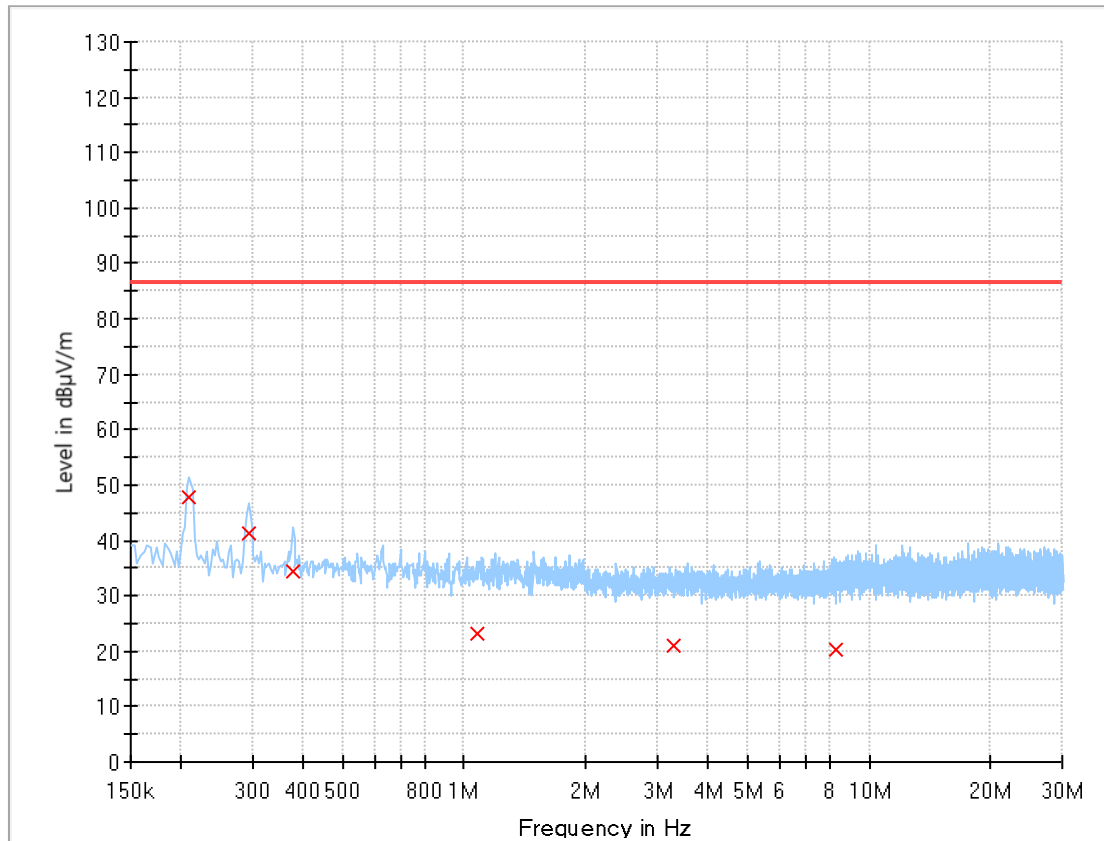
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.210	41.60	86.56	44.96	15 000.0	9.000	H	124.0	20.3
0.296	39.94	86.56	46.62	15 000.0	9.000	H	60.0	20.3
0.380	35.76	86.56	50.80	15 000.0	9.000	H	82.0	20.3
1.484	22.29	86.56	64.27	15 000.0	9.000	H	232.0	20.4
4.792	20.53	86.56	66.03	15 000.0	9.000	H	0.0	20.6
13.591	19.72	86.56	66.84	15 000.0	9.000	H	232.0	20.1



Final Result

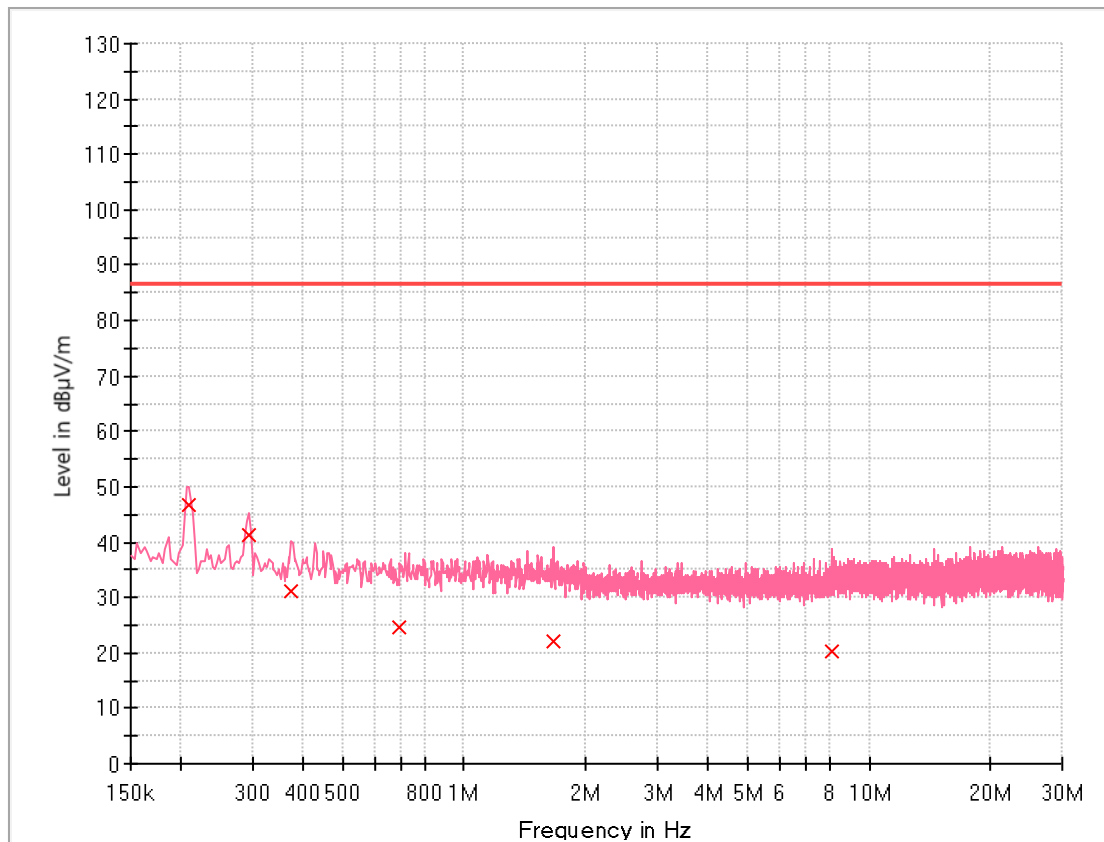
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.210	41.62	86.56	44.94	15 000.0	9.000	V	0.0	20.3
0.296	39.66	86.56	46.90	15 000.0	9.000	V	165.0	20.3
0.380	35.89	86.56	50.67	15 000.0	9.000	V	165.0	20.3
1.171	23.04	86.56	63.52	15 000.0	9.000	V	318.0	20.3
5.195	20.56	86.56	66.00	15 000.0	9.000	V	101.0	20.6
10.102	19.94	86.56	66.62	15 000.0	9.000	V	318.0	20.5

3) 208 V Right Front Cooking Zone Level 9 Operating Mode



Final Result

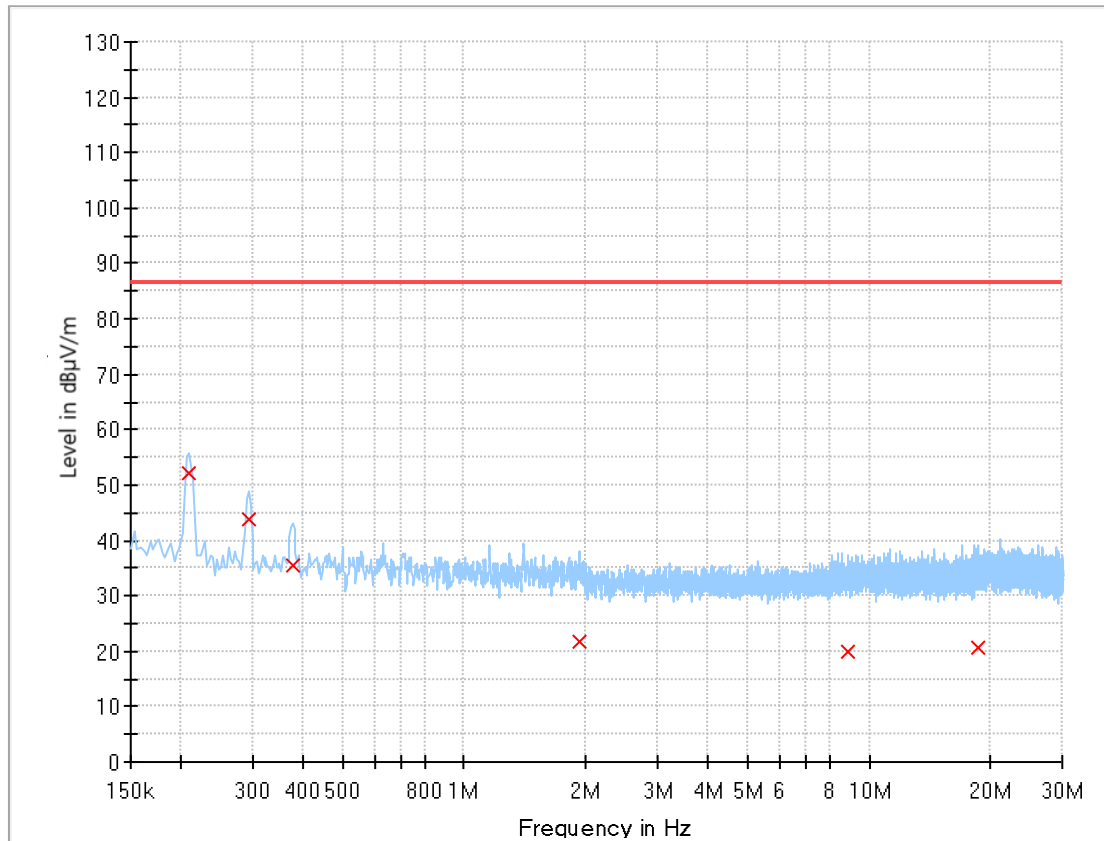
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.210	47.89	86.56	38.67	15 000.0	9.000	H	359.0	20.3
0.293	41.44	86.56	45.12	15 000.0	9.000	H	359.0	20.3
0.377	34.53	86.56	52.03	15 000.0	9.000	H	0.0	20.3
1.072	23.23	86.56	63.33	15 000.0	9.000	H	272.0	20.3
3.299	21.17	86.56	65.39	15 000.0	9.000	H	12.0	20.5
8.278	20.26	86.56	66.30	15 000.0	9.000	H	121.0	20.4



Final Result

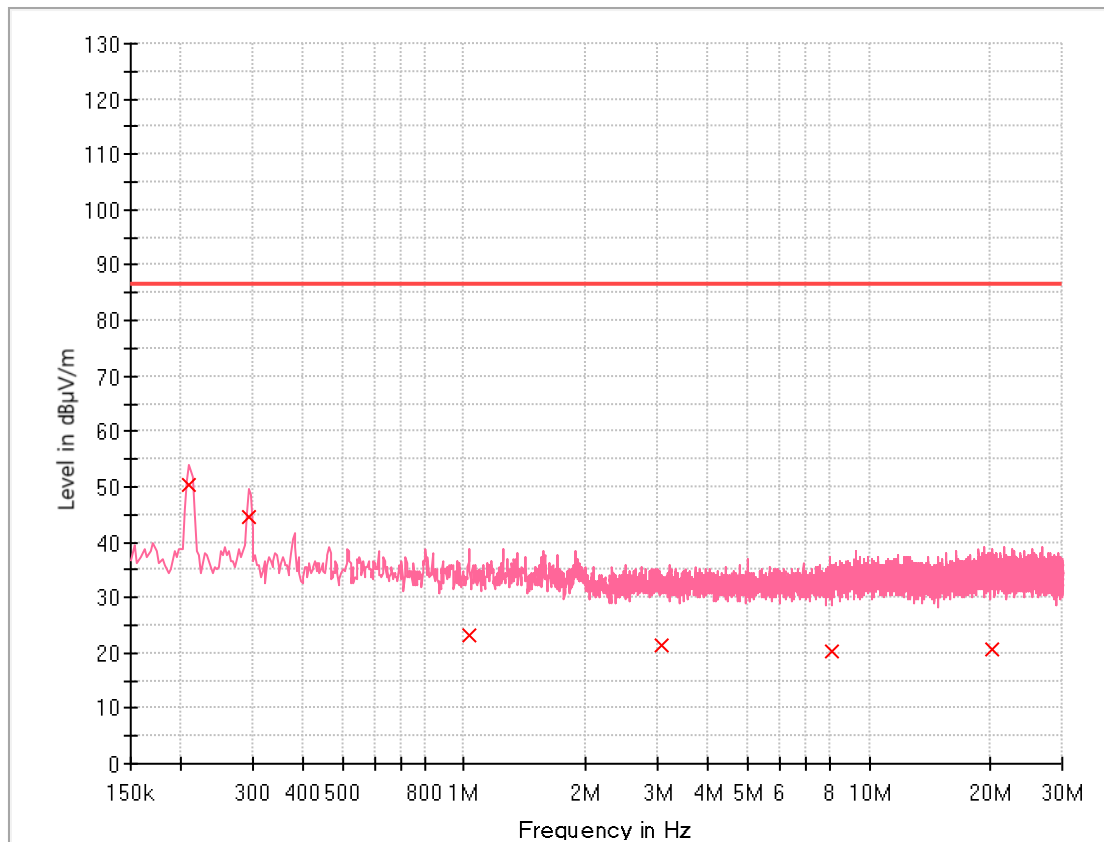
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.210	46.54	86.56	40.02	15 000.0	9.000	V	0.0	20.3
0.293	41.24	86.56	45.32	15 000.0	9.000	V	210.0	20.3
0.374	31.23	86.56	55.33	15 000.0	9.000	V	252.0	20.3
0.693	24.52	86.56	62.04	15 000.0	9.000	V	60.0	20.3
1.666	22.08	86.56	64.48	15 000.0	9.000	V	102.0	20.4
8.063	20.17	86.56	66.39	15 000.0	9.000	V	144.0	20.4

4) 208 V Right Rear Cooking Zone Level 9 Operating Mode



Final Result

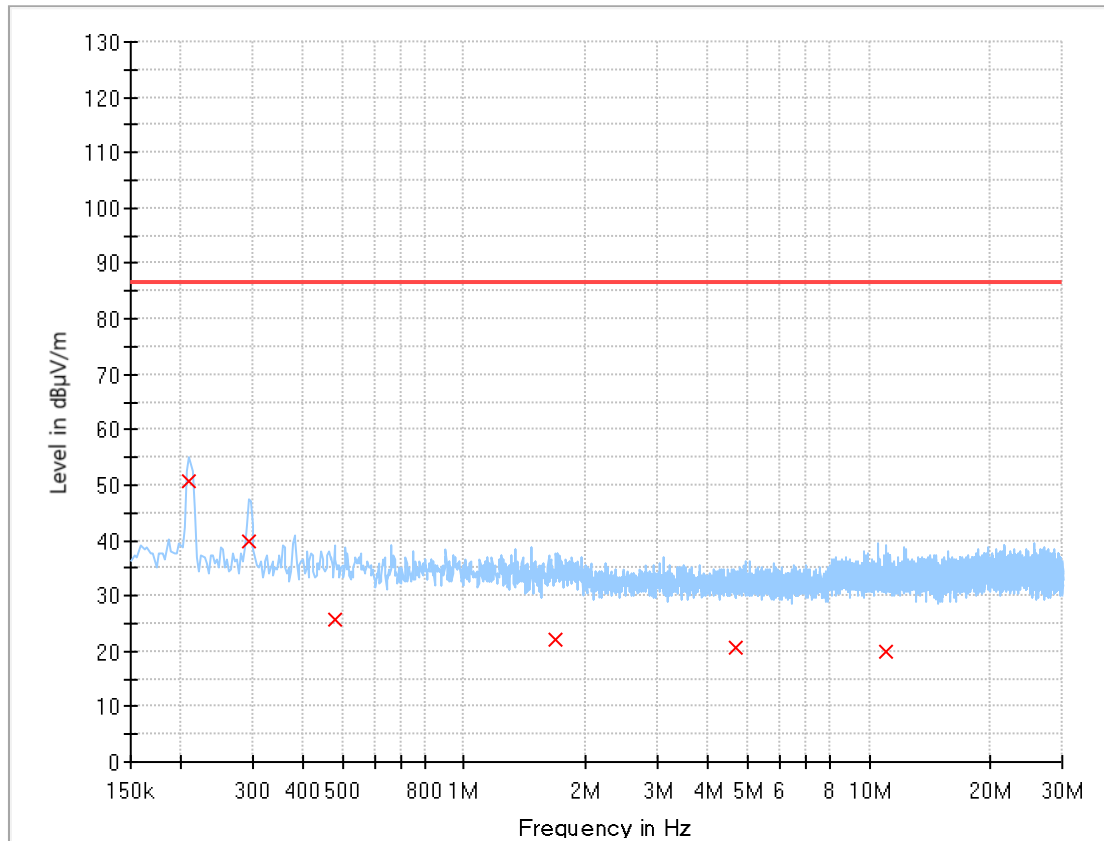
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.210	52.29	86.56	34.27	15 000.0	9.000	H	250.0	20.3
0.293	43.70	86.56	42.86	15 000.0	9.000	H	206.0	20.3
0.377	35.55	86.56	51.01	15 000.0	9.000	H	206.0	20.3
1.920	21.88	86.56	64.68	15 000.0	9.000	H	12.0	20.4
8.899	20.07	86.56	66.49	15 000.0	9.000	H	0.0	20.5
18.693	20.54	86.56	66.02	15 000.0	9.000	H	98.0	20.9



Final Result

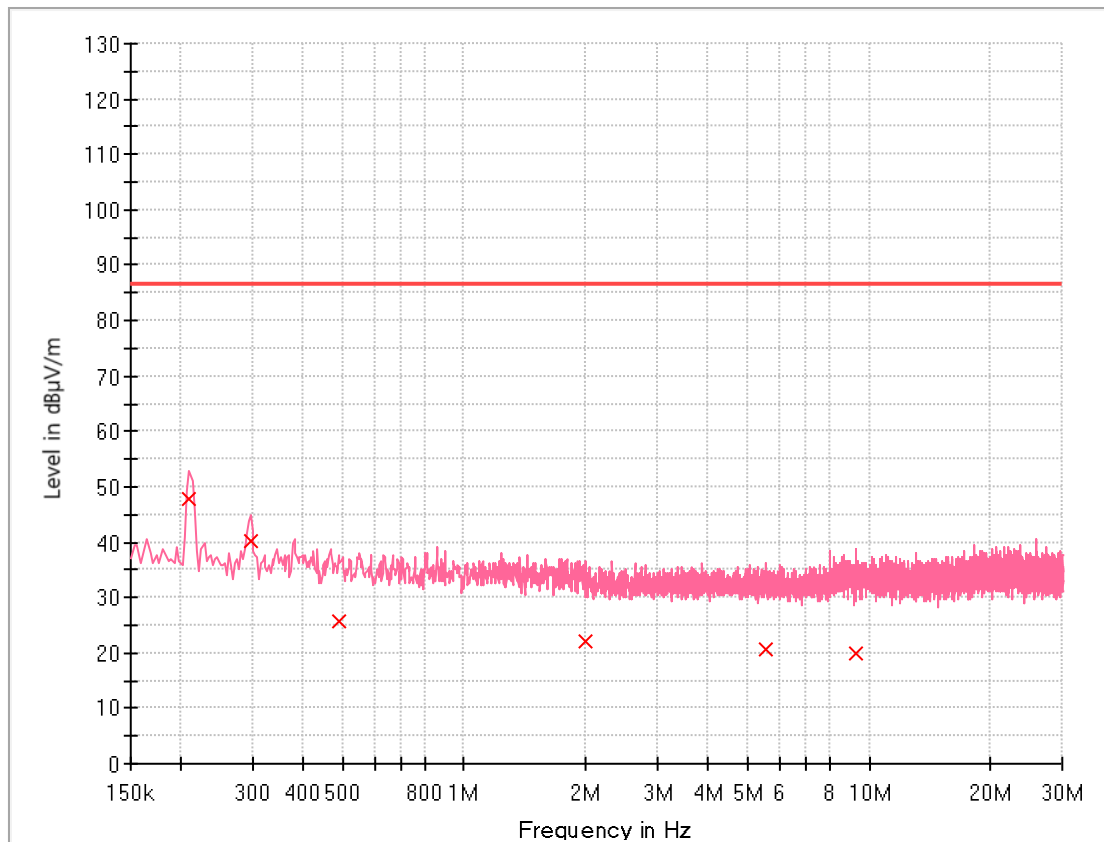
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.210	50.43	86.56	36.13	15 000.0	9.000	V	296.0	20.3
0.293	44.42	86.56	42.14	15 000.0	9.000	V	318.0	20.3
1.028	23.23	86.56	63.33	15 000.0	9.000	V	318.0	20.3
3.075	21.38	86.56	65.18	15 000.0	9.000	V	35.0	20.5
8.102	20.24	86.56	66.32	15 000.0	9.000	V	359.0	20.4
20.236	20.63	86.56	65.93	15 000.0	9.000	V	0.0	21.2

5) 208 V Dual Cooking Zone Level 9 Operating Mode



Final Result

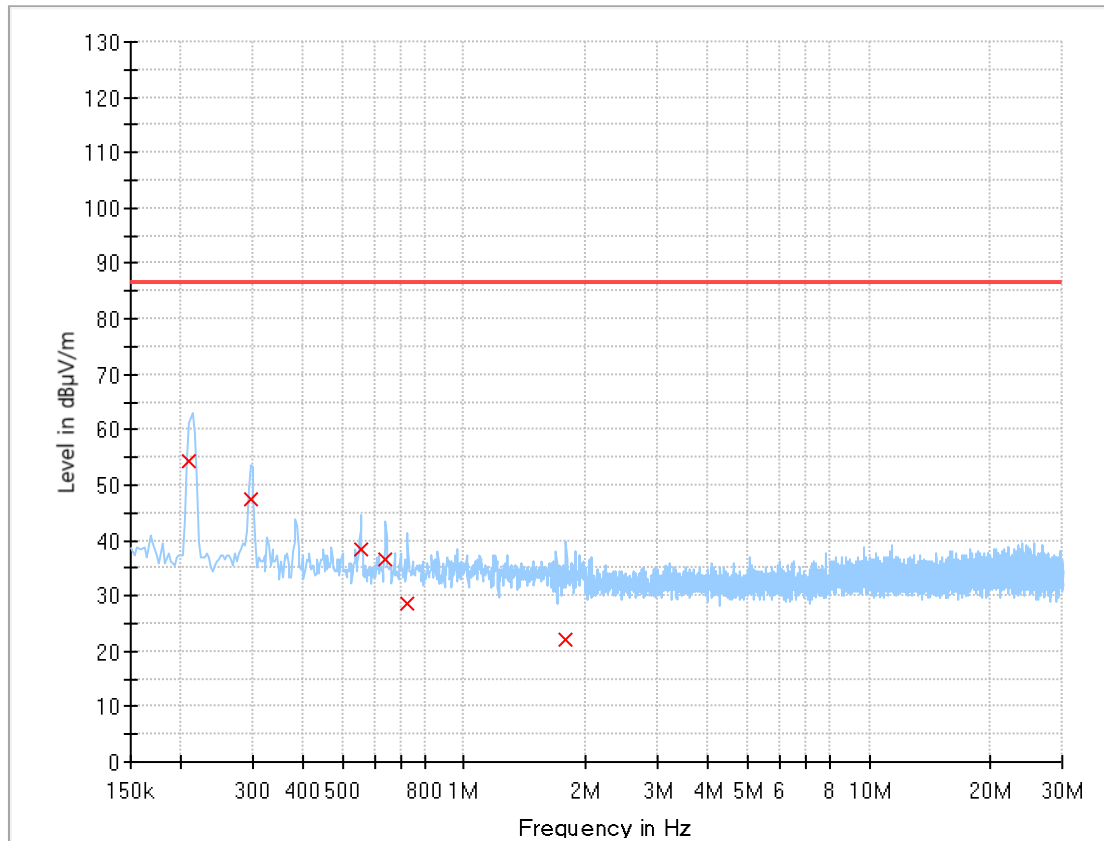
Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.210	50.64	86.56	35.92	15 000.0	9.000	H	0.0	20.3
0.293	39.68	86.56	46.88	15 000.0	9.000	H	0.0	20.3
0.481	25.68	86.56	60.88	15 000.0	9.000	H	130.0	20.3
1.687	22.06	86.56	64.50	15 000.0	9.000	H	152.0	20.4
4.696	20.62	86.56	65.94	15 000.0	9.000	H	323.0	20.6
11.045	19.82	86.56	66.74	15 000.0	9.000	H	172.0	20.4



Final Result

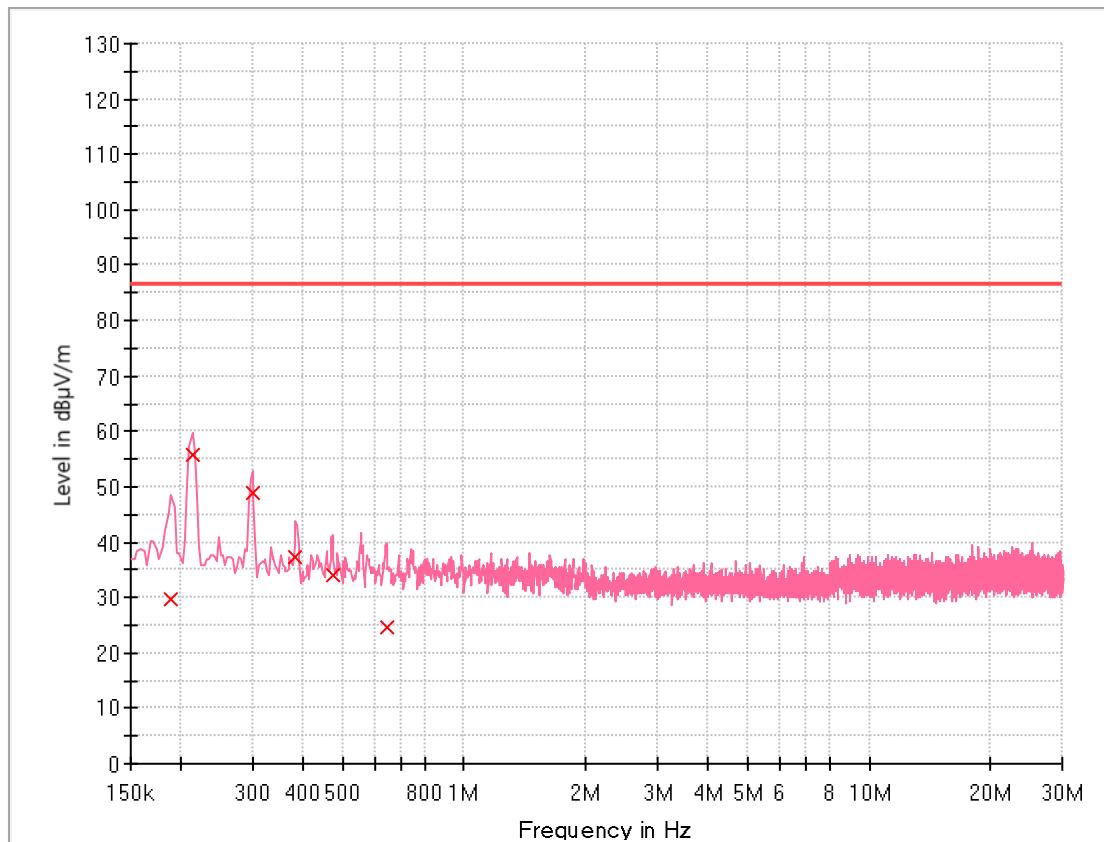
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.210	47.86	86.56	38.70	15 000.0	9.000	V	275.0	20.3
0.296	40.17	86.56	46.39	15 000.0	9.000	V	233.0	20.3
0.490	25.68	86.56	60.88	15 000.0	9.000	V	103.0	20.3
1.995	22.09	86.56	64.47	15 000.0	9.000	V	340.0	20.4
5.577	20.46	86.56	66.10	15 000.0	9.000	V	254.0	20.5
9.272	20.07	86.56	66.49	15 000.0	9.000	V	211.0	20.5

6) 240 V Left Rear Cooking Zone Boost Operating Mode



Final Result

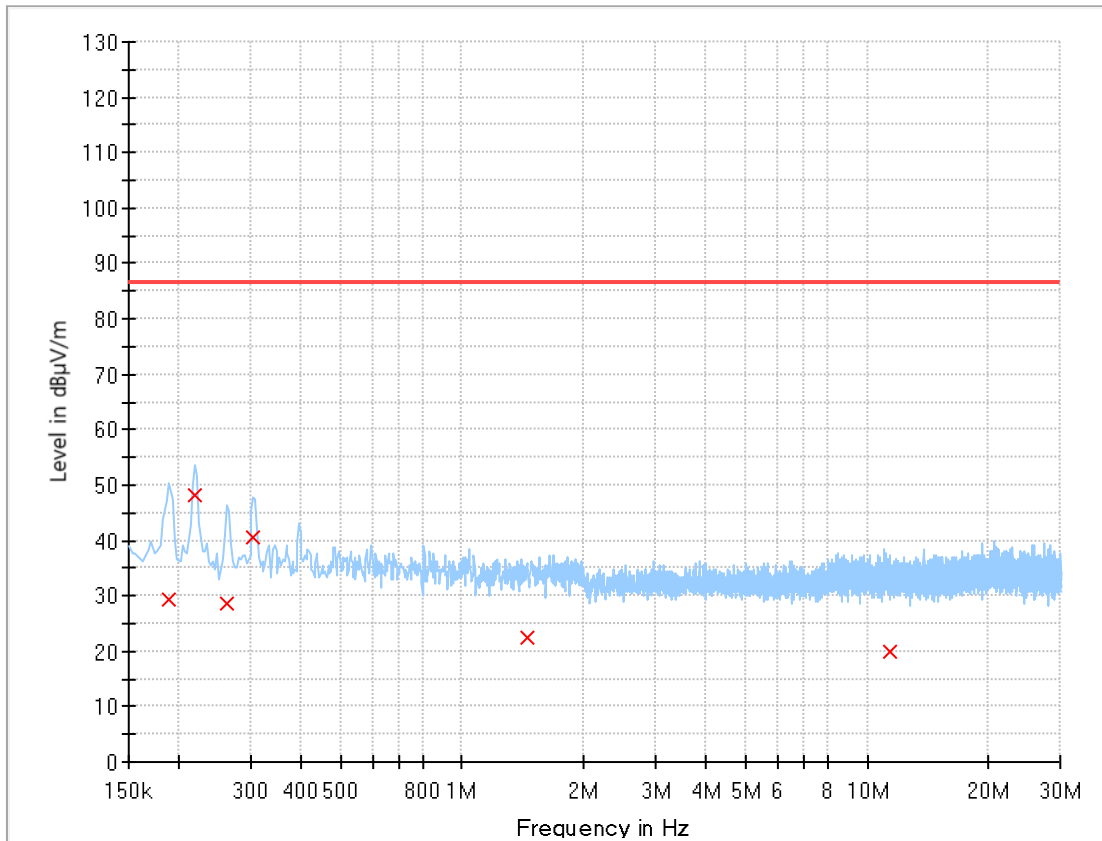
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.210	54.16	86.56	32.40	15 000.0	9.000	H	0.0	20.3
0.296	47.27	86.56	39.29	15 000.0	9.000	H	160.0	20.3
0.556	38.46	86.56	48.10	15 000.0	9.000	H	0.0	20.3
0.640	36.53	86.56	50.03	15 000.0	9.000	H	10.0	20.3
0.723	28.47	86.56	58.09	15 000.0	9.000	H	203.0	20.3
1.783	21.97	86.56	64.59	15 000.0	9.000	H	340.0	20.4



Final Result

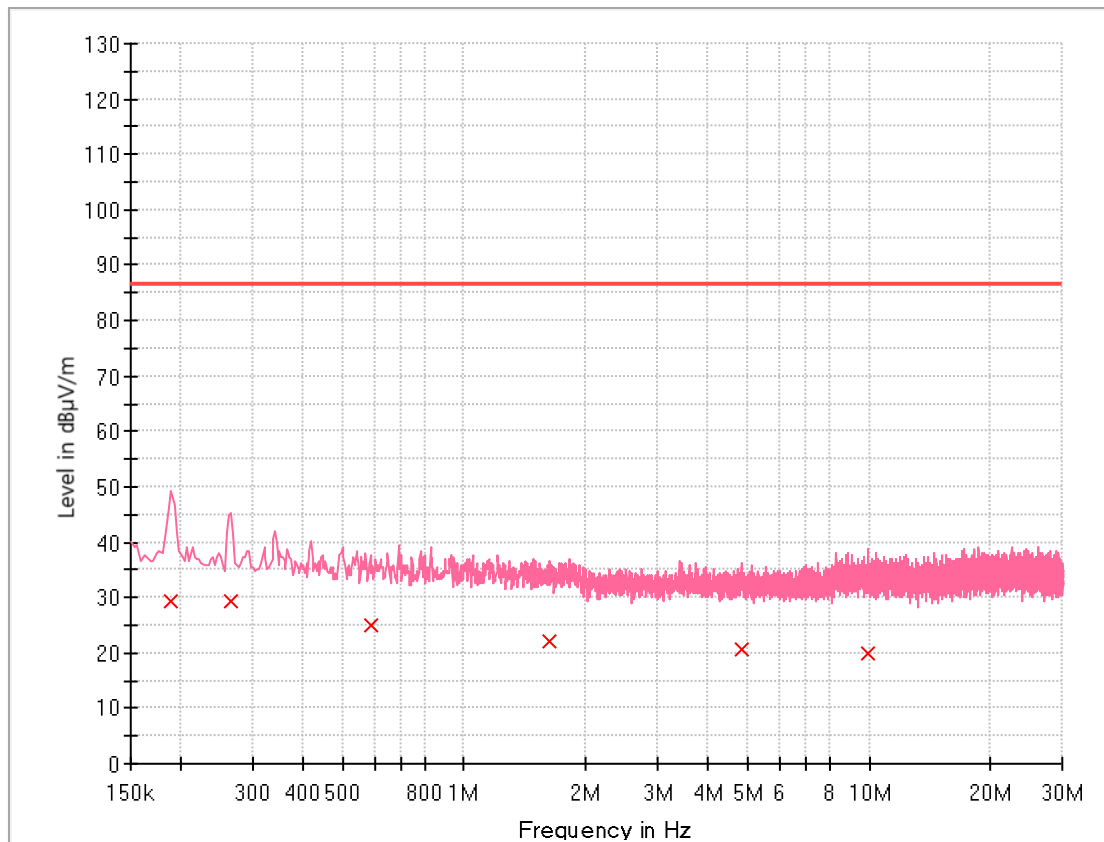
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.189	29.57	86.56	56.99	15 000.0	9.000	V	357.0	20.3
0.213	55.94	86.56	30.62	15 000.0	9.000	V	55.0	20.3
0.299	48.95	86.56	37.61	15 000.0	9.000	V	55.0	20.3
0.383	37.47	86.56	49.09	15 000.0	9.000	V	77.0	20.3
0.472	33.86	86.56	52.70	15 000.0	9.000	V	357.0	20.3
0.646	24.79	86.56	61.77	15 000.0	9.000	V	357.0	20.3

7) 240 V Left Front Cooking Zone Boost Operating Mode



Final Result

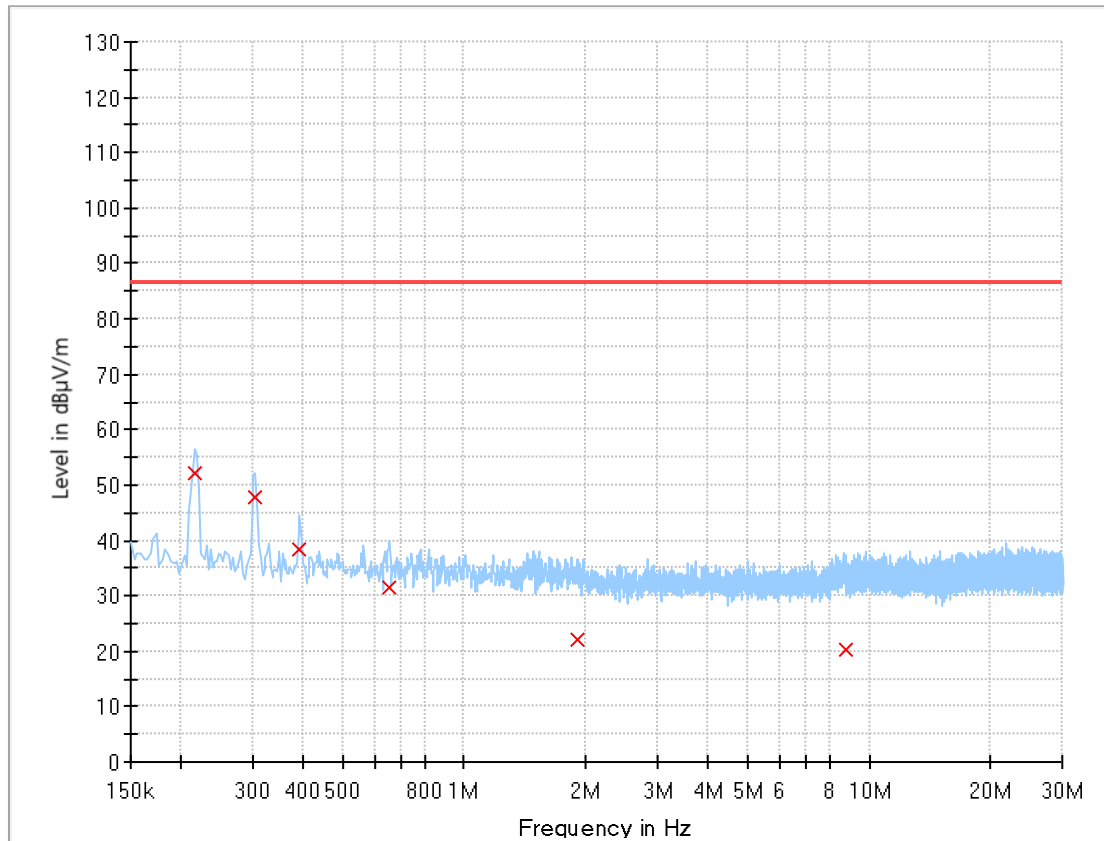
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.189	29.51	86.56	57.05	15 000.0	9.000	H	0.0	20.3
0.219	48.31	86.56	38.25	15 000.0	9.000	H	53.0	20.3
0.263	28.64	86.56	57.92	15 000.0	9.000	H	0.0	20.3
0.305	40.53	86.56	46.03	15 000.0	9.000	H	32.0	20.3
1.443	22.42	86.56	64.14	15 000.0	9.000	H	0.0	20.4
11.442	19.87	86.56	66.69	15 000.0	9.000	H	208.0	20.3



Final Result

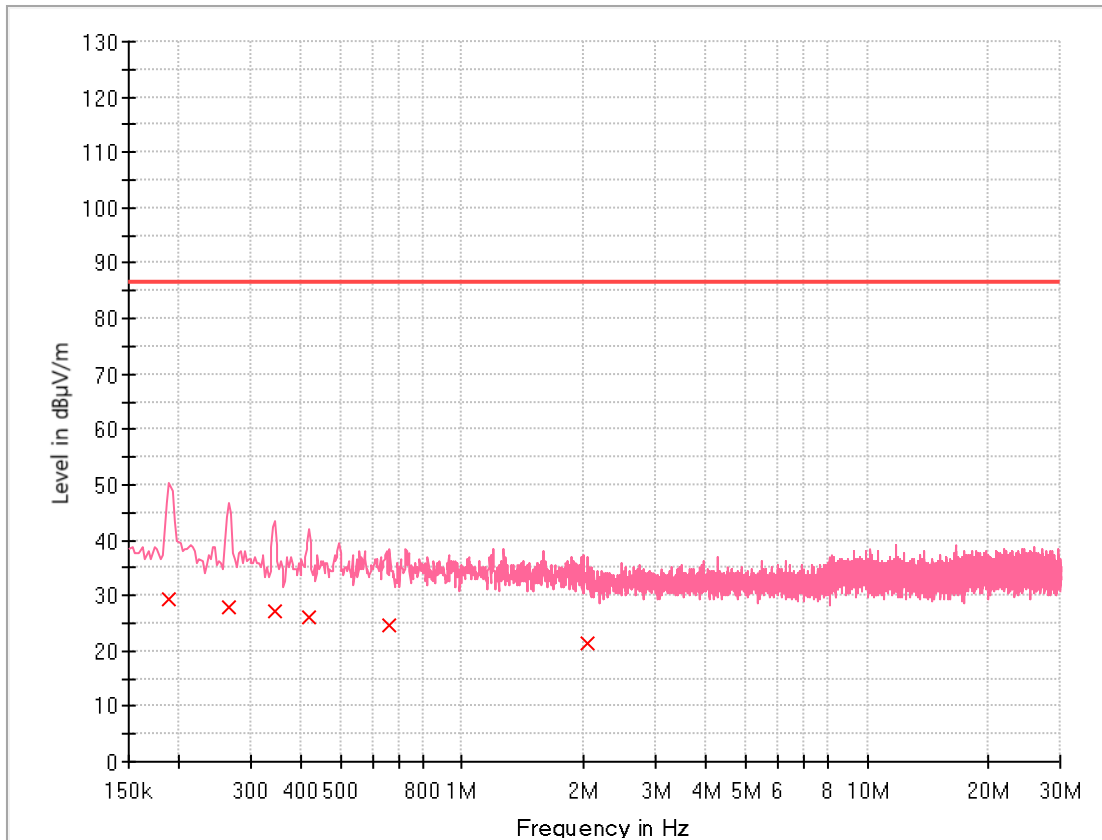
Frequency (kHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.189	29.50	86.56	57.06	15 000.0	9.000	V	359.0	20.3
0.266	29.22	86.56	57.34	15 000.0	9.000	V	0.0	20.3
0.586	25.05	86.56	61.51	15 000.0	9.000	V	102.0	20.3
1.625	22.27	86.56	64.29	15 000.0	9.000	V	339.0	20.4
4.863	20.53	86.56	66.03	15 000.0	9.000	V	59.0	20.6
9.908	20.02	86.56	66.54	15 000.0	9.000	V	15.0	20.5

8) 240 V Right Front Cooking Zone Boost Operating Mode



Final Result

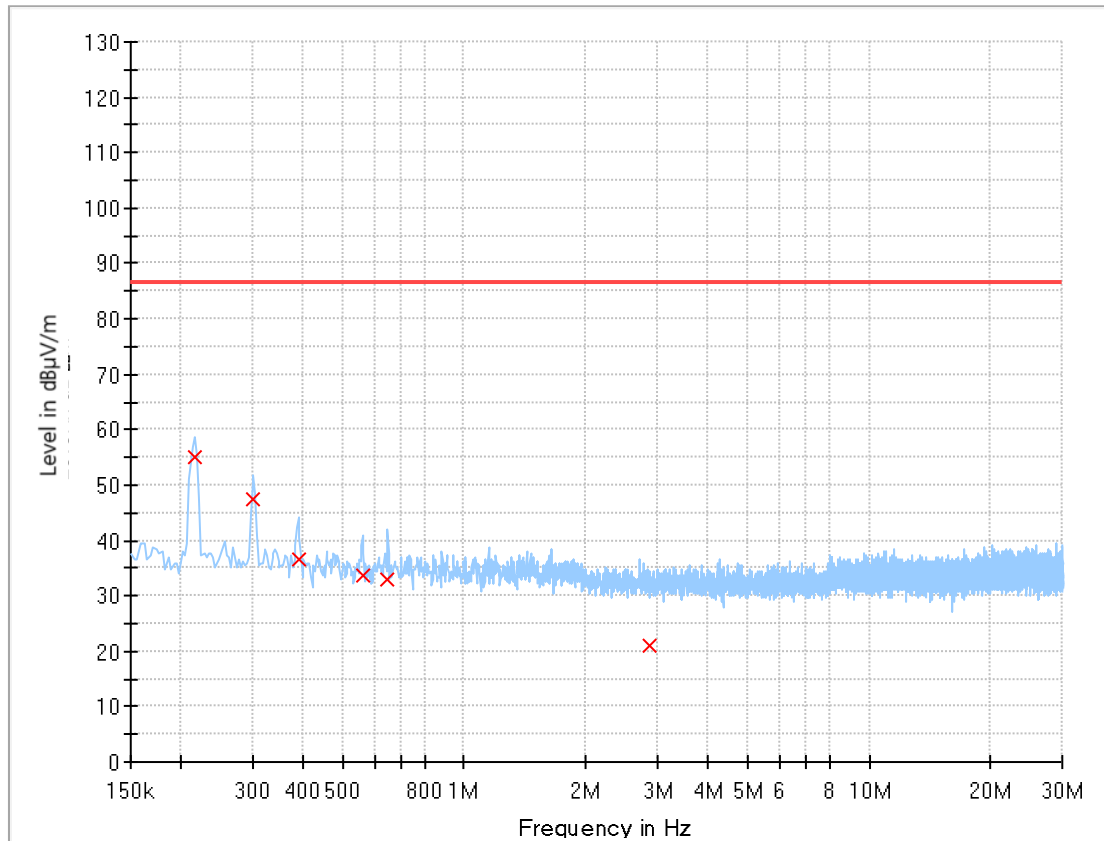
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.216	52.25	86.56	34.31	15 000.0	9.000	H	343.0	20.3
0.305	47.96	86.56	38.60	15 000.0	9.000	H	321.0	20.3
0.392	38.23	86.56	48.33	15 000.0	9.000	H	299.0	20.3
0.654	31.53	86.56	55.03	15 000.0	9.000	H	321.0	20.3
1.911	21.93	86.56	64.63	15 000.0	9.000	H	87.0	20.4
8.759	20.12	86.56	66.44	15 000.0	9.000	H	151.0	20.5



Final Result

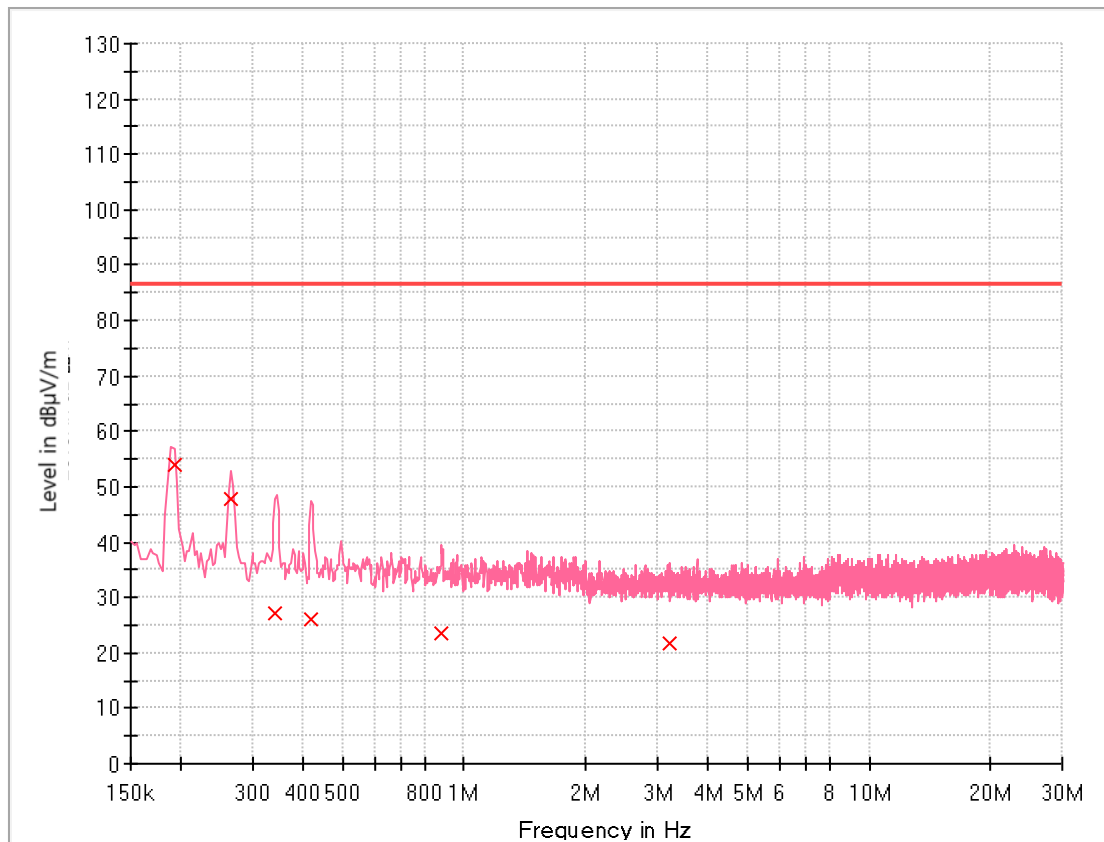
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.189	29.48	86.56	57.08	15 000.0	9.000	V	42.0	20.3
0.266	27.98	86.56	58.58	15 000.0	9.000	V	213.0	20.3
0.344	27.08	86.56	59.48	15 000.0	9.000	V	257.0	20.3
0.419	26.09	86.56	60.47	15 000.0	9.000	V	235.0	20.3
0.663	24.50	86.56	62.06	15 000.0	9.000	V	340.0	20.3
2.034	21.36	86.56	65.20	15 000.0	9.000	V	127.0	20.4

9) 240 V Right Rear Cooking Zone Boost Operating Mode



Final Result

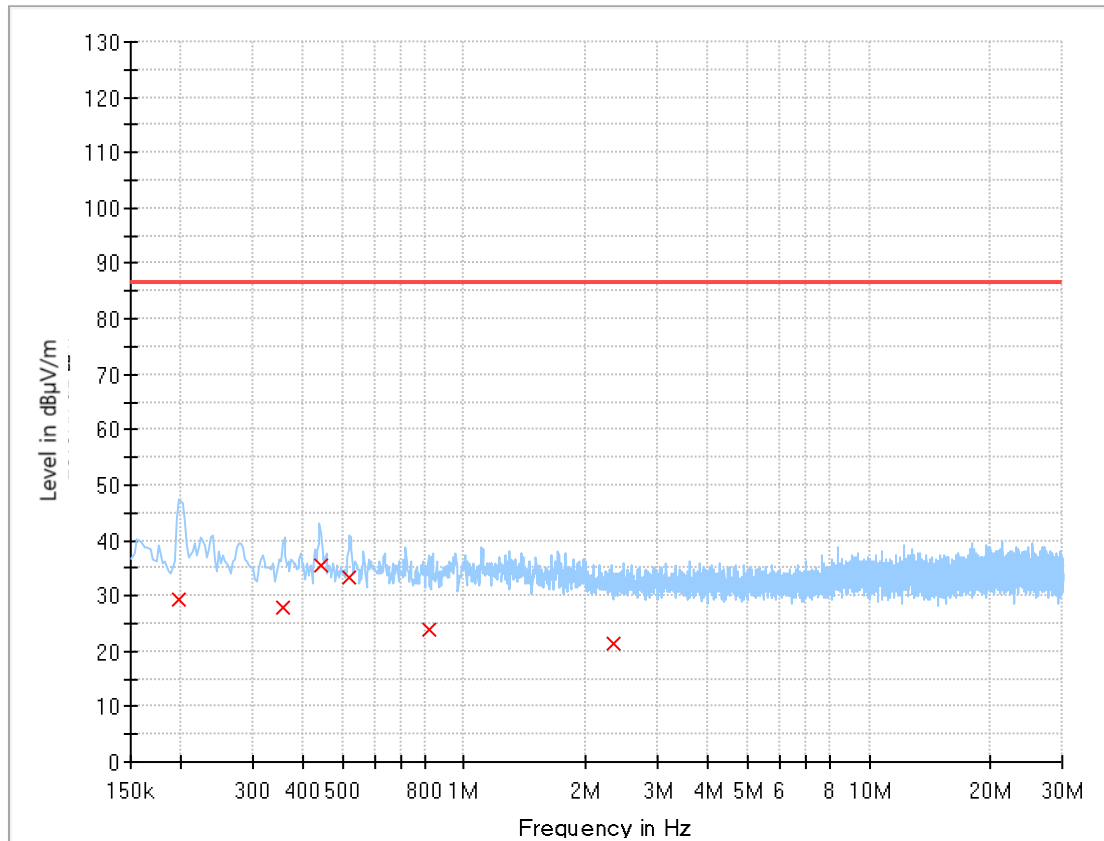
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.216	55.06	86.56	31.50	15 000.0	9.000	H	35.0	20.3
0.302	47.41	86.56	39.15	15 000.0	9.000	H	14.0	20.3
0.389	36.50	86.56	50.06	15 000.0	9.000	H	227.0	20.3
0.562	33.84	86.56	52.72	15 000.0	9.000	H	0.0	20.3
0.648	33.06	86.56	53.50	15 000.0	9.000	H	35.0	20.3
2.881	21.13	86.56	65.43	15 000.0	9.000	H	100.0	20.5



Final Result

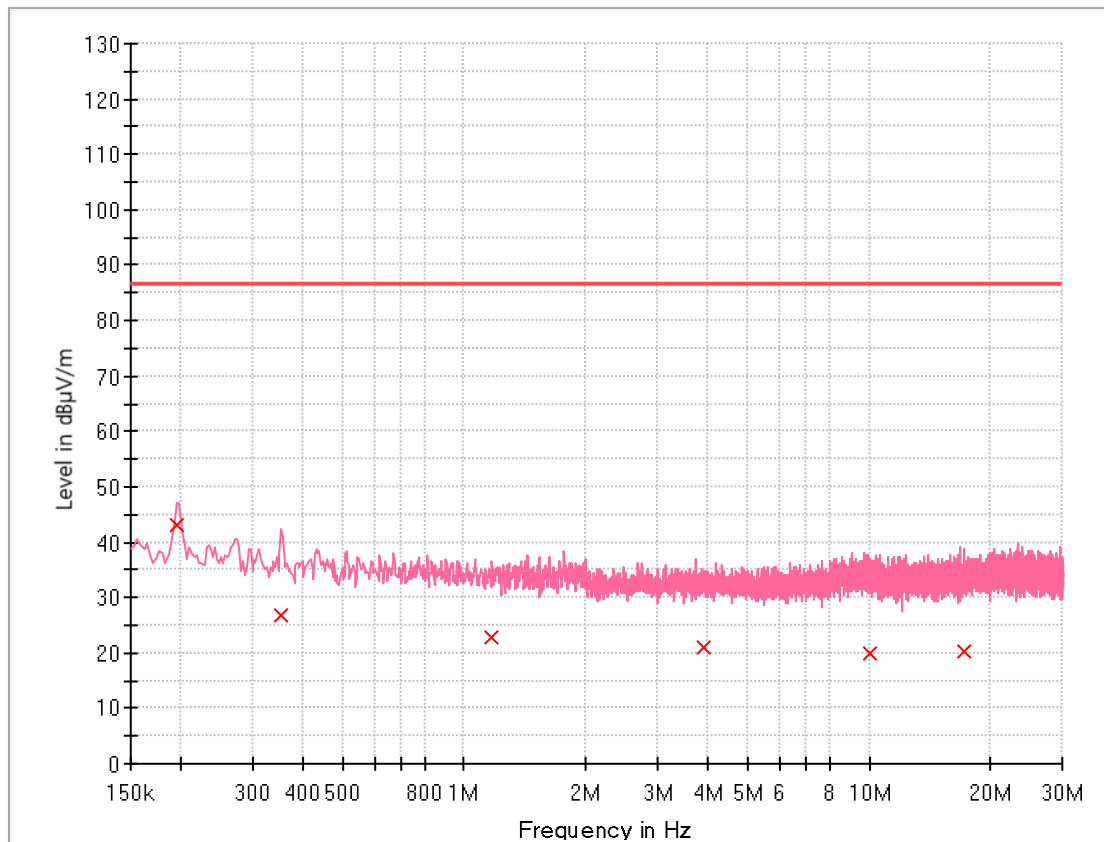
Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.192	54.12	86.56	32.44	15 000.0	9.000	V	144.0	20.3
0.266	47.90	86.56	38.66	15 000.0	9.000	V	144.0	20.3
0.341	27.29	86.56	59.27	15 000.0	9.000	V	318.0	20.3
0.419	26.12	86.56	60.44	15 000.0	9.000	V	296.0	20.3
0.881	23.57	86.56	62.99	15 000.0	9.000	V	296.0	20.3
3.207	21.82	86.56	64.74	15 000.0	9.000	V	187.0	20.5

10) 240 V Dual Cooking Zone Operating Mode



Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.198	29.39	86.56	57.17	15 000.0	9.000	H	12.0	20.3
0.356	27.97	86.56	58.59	15 000.0	9.000	H	359.0	20.3
0.443	35.40	86.56	51.16	15 000.0	9.000	H	0.0	20.3
0.520	33.19	86.56	53.37	15 000.0	9.000	H	0.0	20.3
0.816	23.77	86.56	62.79	15 000.0	9.000	H	250.0	20.3
2.338	21.33	86.56	65.23	15 000.0	9.000	H	295.0	20.5



Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB)
0.195	43.23	86.56	43.33	15 000.0	9.000	V	296.0	20.3
0.353	26.85	86.56	59.71	15 000.0	9.000	V	211.0	20.3
1.171	22.97	86.56	63.59	15 000.0	9.000	V	4.0	20.3
3.896	21.06	86.56	65.50	15 000.0	9.000	V	81.0	20.5
10.063	20.05	86.56	66.51	15 000.0	9.000	V	167.0	20.5
17.221	20.25	86.56	66.31	15 000.0	9.000	V	253.0	20.6

Measurement Uncertainty: See Appendix A

Note: • AF = Antenna Factor

• POL H = Horizontal

• CL = Cable Loss

• POL V = Vertical

• Margin = Limit – Average

• H = Height

Ex) In case

Freq ; 100 MHz, level ; 30 dB(μV/m), AF ; 10 dB/m, CL ; 4 dB

Result = Level + AF + CL

= 30 + 10 + 4

= 19

Margin = Limit – Result

= 73.14 – 19

= 54.14

Appendix A : Measurement Uncertainty

- Giheung Laboratory

Test Method		Measurement Uncertainty	
Conducted Emission		ENV216	3.7 dB (The confidential level is 95 %, k=2)
		ESH2-Z5	3.2 dB (The confidential level is 95 %, k=2)
		ESH3-Z6	3.2 dB (The confidential level is 95 %, k=2)
		NNLK8129	3.1 dB (The confidential level is 95 %, k=2)
Conducted Emission - Signal		ISN T800	5.4 dB (The confidential level is 95 %, k=2)
		ISN ST08	6.6 dB (The confidential level is 95 %, k=2)
Discontinuous		2.7 dB (The confidential level is 95 %, k=2)	
Radiated Emission	9 kHz ~30 MHz	Horizontal	3.3 dB (The confidential level is 95 %, k=2)
		Vertical	3.3 dB (The confidential level is 95 %, k=2)
	30 MHz ~ 1 000 MHz	Horizontal	4.3 dB (The confidential level is 95 %, k=2)
		Vertical	4.6 dB (The confidential level is 95 %, k=2)
	1 GHz ~ 18 GHz	Horizontal	3.9 dB (The confidential level is 95 %, k=2)
		Vertical	4.0 dB (The confidential level is 95 %, k=2)

- Gunpo Laboratory

Test Method		Measurement Uncertainty	
Conducted Emission		ENV216	4.0 dB (The confidential level is 95 %, k=2)
		ESH2-Z5	3.6 dB (The confidential level is 95 %, k=2)
		ESH3-Z6	3.8 dB (The confidential level is 95 %, k=2)
Conducted Emission - Signal		ISN T800	5.8 dB (The confidential level is 95 %, k=2)
		ISNT8-Cat6	5.8 dB (The confidential level is 95 %, k=2)
		ISN S751	7.5 dB (The confidential level is 95 %, k=2)
Disturbance Voltage at Antenna Terminal		2.9 dB (The confidential level is 95 %, k=2)	
Radiated Emission	9 kHz ~30 MHz	Horizontal	3.4 dB (The confidential level is 95 %, k=2)
		Vertical	3.4 dB (The confidential level is 95 %, k=2)
	30 MHz ~ 1 000 MHz	Horizontal	4.5 dB (The confidential level is 95 %, k=2)
		Vertical	5.1 dB (The confidential level is 95 %, k=2)
	1 GHz ~ 18 GHz	Horizontal	3.7 dB (The confidential level is 95 %, k=2)
		Vertical	3.9 dB (The confidential level is 95 %, k=2)

- Dongtan Laboratory

Test Method		Measurement Uncertainty	
Conducted Emission		ENV216	3.5 dB (The confidential level is 95 %, $k=2$)
		ESH2-Z5	3.3 dB (The confidential level is 95 %, $k=2$)
		ESH3-Z6	3.3 dB (The confidential level is 95 %, $k=2$)
		NNLK8129	3.4 dB (The confidential level is 95 %, $k=2$)
Conducted Emission - Signal		ISN T800	5.7 dB (The confidential level is 95 %, $k=2$)
		ISN ST08	5.5 dB (The confidential level is 95 %, $k=2$)
Discontinuous		2.9 dB (The confidential level is 95 %, $k=2$)	
disturbance Power		3.9 dB (The confidential level is 95 %, $k=2$)	
Radiated Emission	9 kHz ~30 MHz (Triple Loop Ant.)	3.4 dB (The confidential level is 95 %, $k=2$)	
	9 kHz ~30 MHz (Loop Ant.)	Horizontal	3.8 dB (The confidential level is 95 %, $k=2$)
		Vertical	3.8 dB (The confidential level is 95 %, $k=2$)
	30 MHz ~ 1 000 MHz	Horizontal	4.8 dB (The confidential level is 95 %, $k=2$)
		Vertical	5.4 dB (The confidential level is 95 %, $k=2$)
	1 GHz ~ 18 GHz	Horizontal	4.1 dB (The confidential level is 95 %, $k=2$)
		Vertical	4.2 dB (The confidential level is 95 %, $k=2$)

- End of Test Report -