

EVALUATION REPORT

for Certification of Conformity

FCC Part 18

Applicant: LG Electronics Inc.
222 LG-ro, Jinwi-myeon, Pyeongtaek-si,
Gyeonggi-do 17709, South Korea
Attn: Yongdeok Kwon/ Professional

Date of Issue: Jul. 09, 2026
Order Number: GETEC-C1-26-497
Test Report Number: GETEC-E3-26-038
Test Site: GUMI UNIVERSITY EMC CENTER
CAB Designation Number: KR0033

FCC ID. : 2BO3LQ40A41KC

Applicant: LG Electronics Inc.

Rule Part(s)	: FCC Part 18
Test Method	: FCC/OET MP-5
EUT Type	: HOUSEHOLD COOKTOP
Equipment Class	: Part 18 Consumer Device(8CC)
Type of Authority	: Certification
Model Name	: CBIU3039BE
Variable Model Name	: Refer to clause 3.4
Trade Mark	: LG

This equipment has been shown to be in compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in FCC/OET MP-5 (1986)

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the vest of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

Tested by,



Sang Hyug Park, Senior Engineer
GUMI UNIVERSITY EMC CENTER

Reviewed by,



Hyoung Seop Kim, Technical manager
GUMI UNIVERSITY EMC CENTER



Revision list

Test Report No.	Issue Date	Description
GETEC-E3-26-038	Jul. 09, 2026	First Approval Test Report

※ This test report is not related to the accredited test result by ISO/IEC 17025 and KOLAS





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Scope: Measurement and determination of electromagnetic emissions (EME) of radio frequency devices including intentional and / or unintentional radiators for compliance with technical rules and regulations of the Federal Communications Commission.

1. General Information

Applicant: LG Electronics Inc.

Applicant Address: 222 LG-ro, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do 17709, South Korea

Manufacturer: LG Electronics Inc.

Manufacturer Address: 170, Sungsanpaechong-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do,
51533, Rep. of Korea

Factory: Shinsung Delta Tech Co., LTD.

Manufacturer Address: 200, Jayumuyeok 3-gil, Masanhoewon-gu, Changwon-si, Gyeongsangnam-do,
51340, Rep. of Korea

Contact Person: Yongdeok Kwon / Professional

Telephone Number: +82-31-8066-5538



- **FCC ID.** 2BO3LQ40A41KC
- **EUT Type** HOUSEHOLD COOKTOP
- **Model Name** CBIU3039BE
- **Variable Model Name** Refer to clause 3.4
- **Rule Part(s)** FCC Part 18
- **Test Method** FCC/OET MP-5
- **Type of Authority** Certification
- **Test Procedure(s)** FCC/OET MP-5
- **Dates of Test** Jul. 06, 2026 ~ Jul. 07, 2026
- **Place of Test**
GUMI UNIVERSITY EMC CENTER
(FCC Test Firm Registration Number: 269701)
37 Yaeun-ro, Gumi-si, Gyeongsangbuk-do, 39213, Republic of Korea.
- **Test Report Number** GETEC-E3-26-038
- **Dates of Issue** Jul. 09, 2026



2. Introduction

The measurement procedure described in American National Standard for Methods of Measurement of Radio-Nose Emissions From Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (ANSI C63.4a-2017) was used in determining radiated and conducted emissions emanating from **HOUSEHOLD COOKTOP (Model name: CBIU3039BE)**.

These measurement tests were conducted at **GUMI UNIVERSITY EMC CENTER**

The site address is 37 Yaeun-ro, Gumi-si, Gyeongsangbuk-do, 39213, Republic of Korea.

This test site is one of the highest point of Gumi UNIVERSITY at about 200 km away from Seoul city and 40 km away from Daegu city. It is located in the valley surrounded by mountains in all directions where ambient radio signal conditions are quiet and a favorable area to measure the radio frequency interference on open field test site for the computing and ISM devices manufactures. The detailed description of the measurement facility was found to be in compliance with the requirements of §2.948 according to ANSI C63.4a(2017)

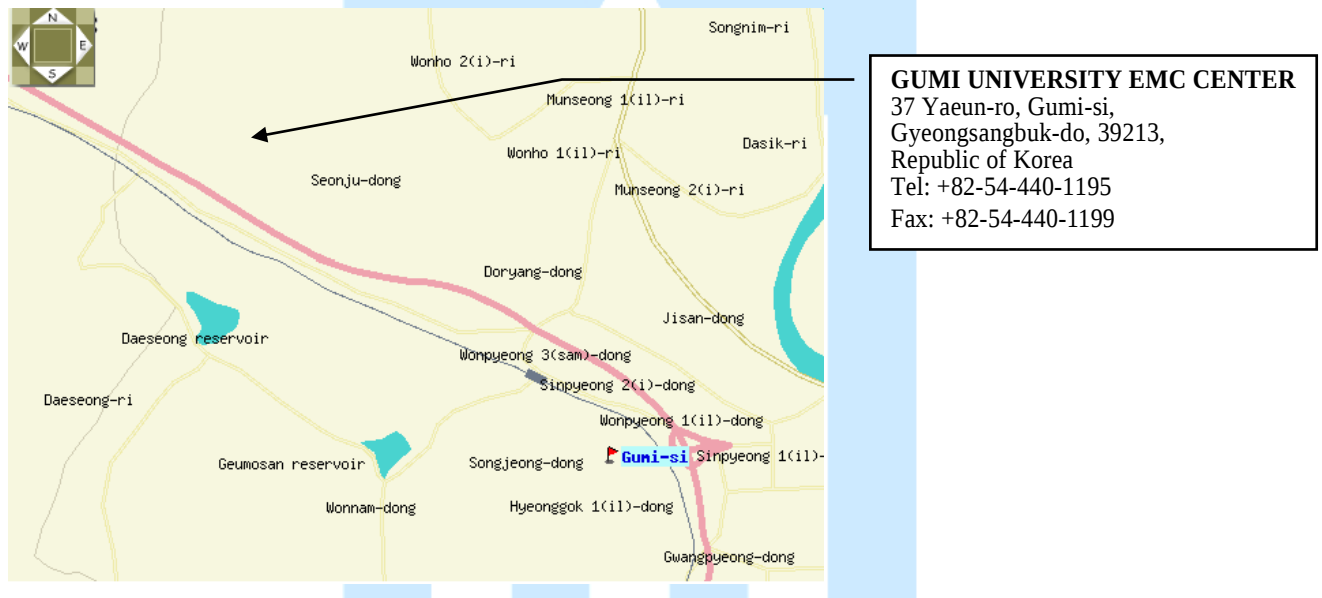


Fig 1. The map above shows the GUMI UNIVERSITY in vicinity area.



3. Product Information

3.1 Description of EUT

The Equipment under Test (EUT) is the **HOUSEHOLD COOKTOP (Model Name: CBIU3039BE)**
FCC ID.: 2BO3LQ40A41KC

Models		CBIU3039BE	
Description		Induction Cooktop	
Electrical Specifications	Connection voltage	240/208 VAC 60 Hz., 36.7 A / 34.6 A	
	Maximum connected power load	8800 W / 7179 W	
Cooktop Dimensions		30 11/16" (781 mm) (W) × 4 1/8" (105 mm) (H) × 21 1/16" (534 mm) (D)	
Countertop Cutout Dimensions		Standard Installation 28 1/2" (724 mm) - 28 5/8" (727 mm) (W) × 5 7/8" (149 mm) (H) × 19 5/8" (498 mm) - 19 11/16" (501 mm) (D)	
Cooking Zones	Position	Size	Power (Level 9 / Boost)
	Front Left	8 1/2" x 7 1/4" (216.2 mm x 185 mm)	1513/3026 W (208 V) 1850/3700 W (240 V)
	Front Right	6 1/2" (165 mm)	1145/1472 W (208 V) 1400/1800 W (240 V)
	Rear Left	8 1/2" x 7 1/4" (216.2 mm x 185 mm)	1513/3026 W (208 V) 1850/3700 W (240 V)
	Flex Left	8 1/2" x 14 9/16" (216.2 mm x 370 mm)	2699/3026 W (208 V) 3300/3700 W (240 V)
	Center	11 1/8" / 7 1/16" (283 mm / 180 mm)	Inner Burner: 1513/3026 W (208 V) 1850/3700 W (240 V) Dual Burner: 3026/4089 W (208 V) 3700/5000 W (240 V)

RF Module Specifications

Type	Operating Frequency Range	Output Power (Max.)
Wireless LAN	2400 MHz - 2472 MHz	< 1 W
Bluetooth [†]	2400 MHz - 2483.5 MHz	

Induction heating mode

Cooking Element	Low frequency	High frequency
#1 Left Front Hob	30 kHz	75 kHz
#2 Left Rear Hob	30 kHz	75 kHz
#3 Center Hob	30 kHz	75 kHz
#4 Right Hob	30 kHz	75 kHz



3.2 Support Equipment / Cables used

3.3.1 Used Support Equipment

Description	Manufacturer	Model Name	S/N & FCC ID.
None	-	-	S/N: - FCC ID.: -

See "Appendix D – Test Setup Photographs" for actual system test set-up

3.3.2 System configuration

Description	Manufacturer	Model Name	S/N & FCC ID.
RF Module ¹⁾	LG Electronics Inc.	LCWB-001	S/N: -, FCC ID.: BEJ-LCWB001

1) Built-in RF module

3.3.3 Used Cable(s)

Cable Name	Condition	Description
Power cable	Connected to the EUT and AC power	1.50 m Shielded.

3.3 Modification Item(s)

-. None

3.4 Identification of EUT(s)

See the table below for other changes.

Representative model : CBIU3039BE

Variable model : CBIU3039*E

Variable	Rang of variable	Contents
1st '*'	A to Z or blank	Exterior enclosure Color

("This information was provided by the manufacturer, and the model name was assigned by the manufacturer or customer for sales purposes. It does not affect the EMC performance. All electrical characteristics are identical to those of the basic model.")



4. Description of tests

4.1 Test Condition

The EUT was installed, arranged and operated in a manner that is most representative of equipment as typically used. The measurements were carried out while varying operating modes and cable positions within typically arrangement to determine maximum emission level.

The representative and worst test mode(s) were noted in the test report.

- Test Voltage / Frequency:
 - . AC 208 V / 60 Hz
 - . AC 240 V / 60 Hz
- Operating condition during the test(s) :
 - This device has been tested in the configurations of Induction mode with WLAN module operating.
 - Induction heating mode:** This device has been operated (boost mode) with an enameled steel vessel filled with tap water up to 80 % of its maximum capacity.

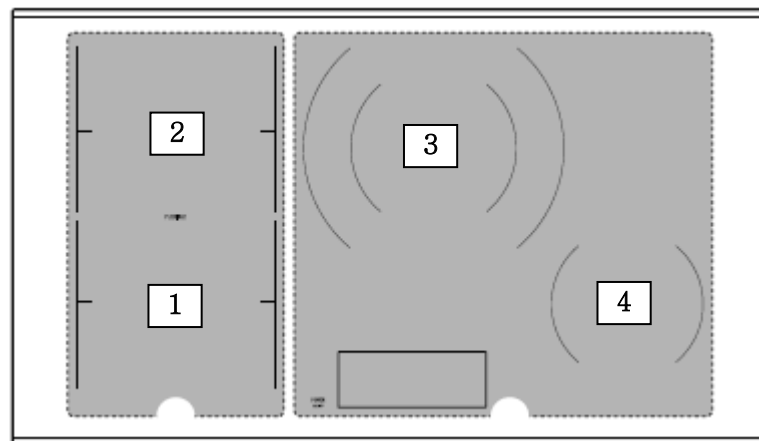
Cooking element "1"= Left front hob ,"2"= Left rear hob, "3"= Center hob, "4"= Right hob

Cooking vessels

"1" , "2"= 215 mm x 180 mm

"3"= 300 mm

"4"=180 mm



Position of cooking element



4.2 General Test Procedures

Conducted Emissions

The EUT is placed on the turntable, which is 0.8 m above ground plane. According to the requirements in Section 13.1.4.1 of ANSI C63.4a (2017) Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-peak and average detector modes.

Radiated Emissions

The EUT is placed on a turn table, which is 0.8 m above ground plane. The turntable shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3 m away from the receiving antenna, which Fixed at 2 m above the ground plane to find out the highest emission.

And also, each emission was to be maximized by the table was turned from 0 degrees to 360 degrees. In order to find out the max emission, the relative positions of this hand-held transmitter (EUT) was rotated through three orthogonal axes according to the requirements in Section 13.1.4.1 of ANSI C63.4a (2017).

5. Summary of Test Results

FCC Part Section(s)	Test Description	Test Result
§18.305	Radiated Emission	Pass
§18.307	Conducted Emission	Pass



6. Conducted Emission

-Test Description

The Line conducted emission test facility is inside a 4 m × 8 m × 2.5 m shielded enclosure.

(FCC Test Firm Registration No.: 269701)

The EUT was placed on a non-conducting 1.0 m by 1.5 m table, which is 0.8 m in height and 0.4 m away from the vertical wall of the shielded enclosure.

The EUT is powered from the Rohde & Schwarz LISN and the support equipment is powered from the Rohde & Schwarz 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 150 kHz to 30 MHz with 20 ms sweep time. The final measurements were measured with Quasi-Peak and Average mode.

The bandwidth of EMI Test Receiver was set to 9 kHz. Interface cables were connected to the available interface ports of the test unit. Excess cable lengths were bundled at center with 30 cm ~ 40 cm.

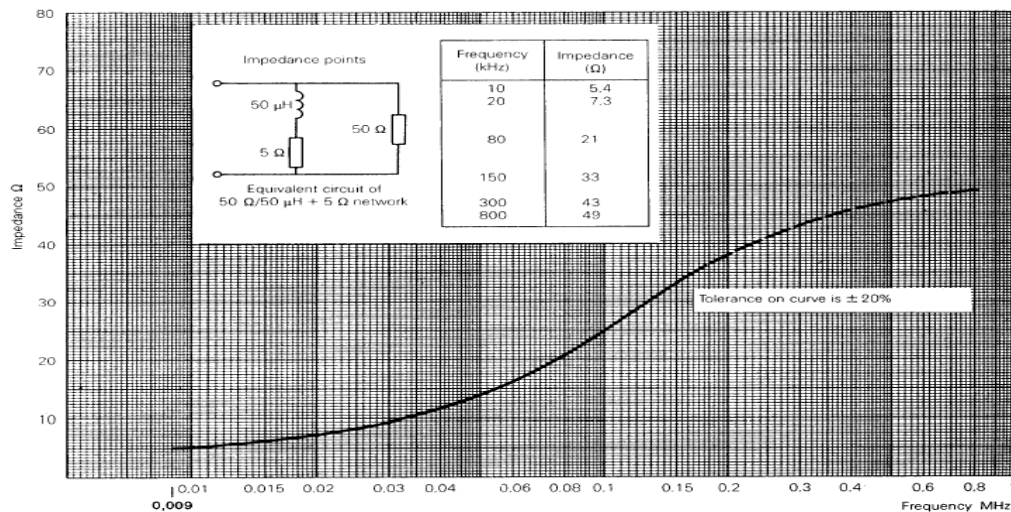


Fig 2. Impedance of LISN



6.1 Operating Environment

Temperature : 24.1 °C
Relative Humidity : 66.5 %
Air Pressure : 100.0 kPa

6.2 Test Set-up

The conducted emission measurements were performed in the shielded room.

The EUT was placed on wooden table, 0.8 m heights above the floor, 0.4 m from the reference ground plane (GRP) wall and 0.8 m from AMN & ISN.

AMN is bonded on horizontal reference ground plane.

The ground plane, which was electrically bonded to the shield room, ground system and all power lines entering the shield room, were filtered.

6.3 Measurement Uncertainty

The measurement uncertainty was calculated in accordance with ISO “Guide to the expression of uncertainty in measurement.”

The measurement uncertainty was given with a confidence of 95 %.

Test Items	Uncertainty	Remark
Conducted emission (9 kHz ~ 150 kHz)	3.70 dB	Confidence level of approximately 95 % ($k = 2$)
Conducted emission (150 kHz ~ 30 MHz)	3.29 dB	Confidence level of approximately 95 % ($k = 2$)

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

The listed uncertainties are the worst case uncertainty for the entire range of measurement. please note that the uncertainty values are provided for informational purposes only are not used in determining the PASS/FAIL results



6.4 Limit

RFI Conducted	FCC Limit(dBμV)	
Freq. Range	Quasi-Peak	Average
0.009 MHz ~ 0.05 MHz	110	-
0.05 MHz ~ 0.15 MHz	90 ~ 80*	-
0.15 MHz ~ 0.5 MHz	66 ~ 56*	56 ~ 46*
0.5 MHz ~ 5 MHz	56	46
5 MHz ~ 30 MHz	60	50
*Limits decreases linearly with the logarithm of frequency.		

6.5 Test Equipment used

Model Name	Manufacturer	Description	Serial Number	Calibration Date
■ - ESCI	Rohde & Schwarz	EMI Test Receiver	100237	Apr. 01, 2026
□ - ENV216	Rohde & Schwarz	LISN	100173	Apr. 01, 2026
■ - ENV432	Rohde & Schwarz	LISN	102058	Apr. 02, 2026
■ - VTSD 9561-F	SCHWARZBECK	PULSE LIMITER	631	Apr. 02, 2026
■ - EMC 32	Rohde & Schwarz	Software	Ver.8.53	N/A
■ - Shield Room	SYC Co., Ltd.	N/A	N/A	N/A

6.6 Test data for Conducted Emission

- Test Date	: Jul. 07, 2026
- Resolution Bandwidth	: 200 Hz (9 kHz ~ 0.15 MHz) / 9 kHz (0.15 MHz ~ 30 MHz)
- Frequency Range	: 9 kHz ~ 30 MHz
- Line	: L1(Live1), L2(Live2), GND(Ground)
- Comment	: None



• Operating condition: Induction heating mode with WLAN

AC 208 V / 60 Hz

Cooking element #1



Final Result 1

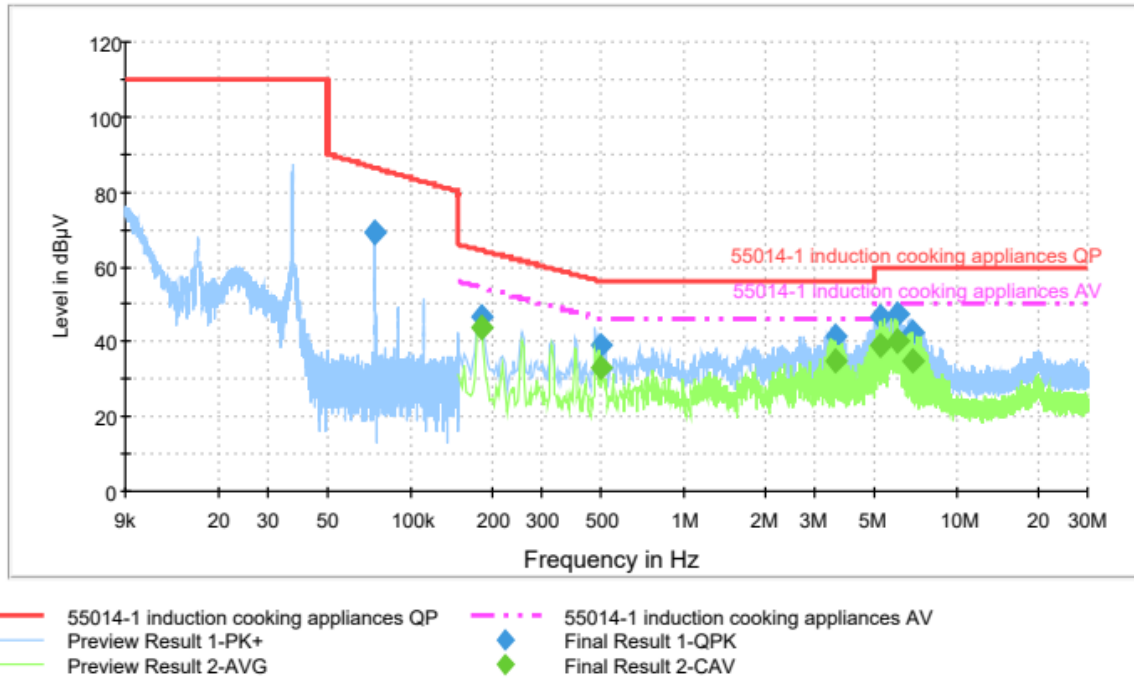
Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.073744	70.8	1000.0	0.200	GND	L1	20.3	15.7	86.5	
0.182000	45.0	1000.0	9.000	GND	L1	20.2	19.4	64.4	
0.488813	38.6	1000.0	9.000	GND	L2	20.2	17.6	56.2	
2.292081	34.8	1000.0	9.000	GND	L1	20.3	21.2	56.0	
3.751000	37.9	1000.0	9.000	GND	L2	20.3	18.1	56.0	
4.986313	39.7	1000.0	9.000	GND	L2	20.4	16.3	56.0	
5.779725	44.0	1000.0	9.000	GND	L1	20.3	16.0	60.0	

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.182000	39.8	1000.0	9.000	GND	L1	20.2	14.6	54.4	
0.488813	31.9	1000.0	9.000	GND	L2	20.2	14.3	46.2	
2.292081	27.7	1000.0	9.000	GND	L1	20.3	18.3	46.0	
3.751000	31.9	1000.0	9.000	GND	L2	20.3	14.1	46.0	
4.986313	31.9	1000.0	9.000	GND	L2	20.4	14.1	46.0	
5.779725	37.6	1000.0	9.000	GND	L1	20.3	12.4	50.0	



Cooking element #2



Final Result 1

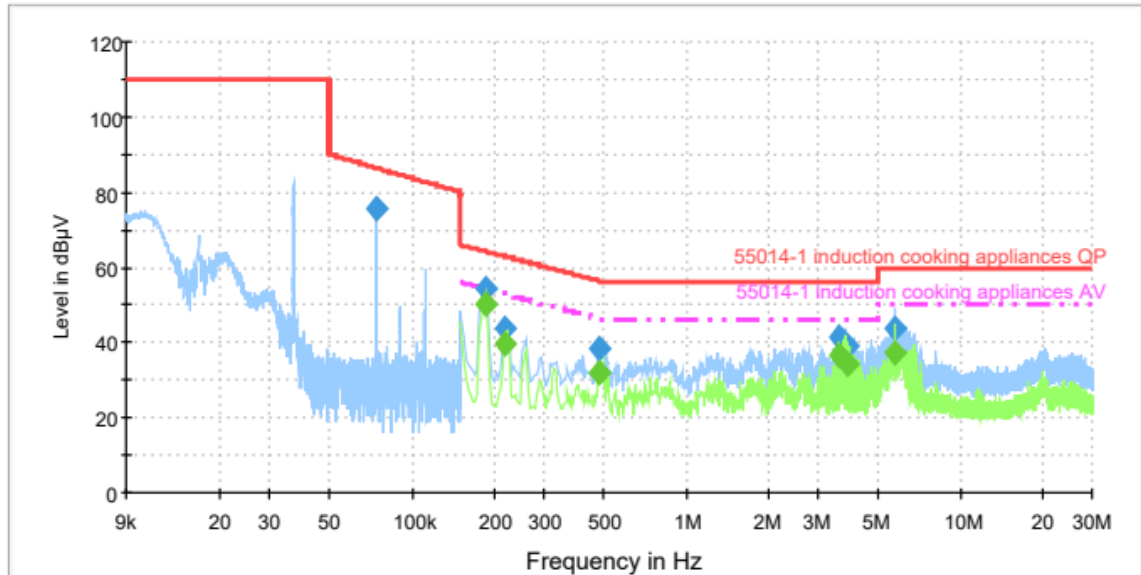
Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.073649	69.0	1000.0	0.200	GND	L1	20.3	17.5	86.5	
0.182000	46.9	1000.0	9.000	GND	L2	20.2	17.5	64.4	
0.493619	39.1	1000.0	9.000	GND	L1	20.2	17.0	56.1	
3.564319	41.3	1000.0	9.000	GND	L2	20.3	14.7	56.0	
5.269350	46.5	1000.0	9.000	GND	L2	20.4	13.5	60.0	
6.004106	47.1	1000.0	9.000	GND	L2	20.4	12.9	60.0	
6.804506	42.3	1000.0	9.000	GND	L2	20.4	17.7	60.0	

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.182000	43.9	1000.0	9.000	GND	L2	20.2	10.5	54.4	
0.493619	33.0	1000.0	9.000	GND	L1	20.2	13.1	46.1	
3.564319	34.9	1000.0	9.000	GND	L2	20.3	11.1	46.0	
5.269350	39.3	1000.0	9.000	GND	L2	20.4	10.7	50.0	
6.004106	40.1	1000.0	9.000	GND	L2	20.4	9.9	50.0	
6.804506	34.9	1000.0	9.000	GND	L2	20.4	15.1	50.0	



Cooking element #3



55014-1 induction cooking appliances QP
55014-1 induction cooking appliances AV
Preview Result 1-PK+
Preview Result 2-AVG
Final Result 1-QPK
Final Result 2-CAV

Final Result 1

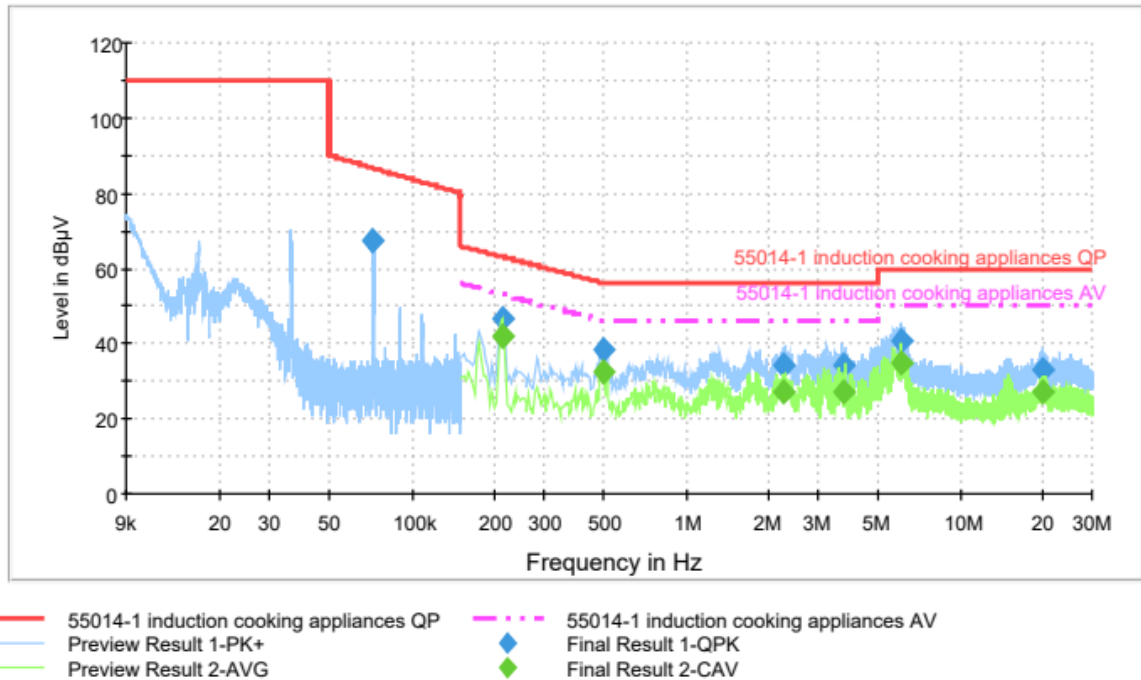
Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.073855	75.4	1000.0	0.200	GND	L2	20.3	11.0	86.4	
0.183894	54.4	1000.0	9.000	GND	L2	20.2	9.9	64.3	
0.217863	43.8	1000.0	9.000	GND	L2	20.2	19.1	62.9	
0.480544	38.2	1000.0	9.000	GND	L2	20.2	18.1	56.3	
3.619331	41.6	1000.0	9.000	GND	L2	20.3	14.4	56.0	
3.843206	38.8	1000.0	9.000	GND	L1	20.3	17.2	56.0	
5.724294	43.7	1000.0	9.000	GND	L2	20.4	16.3	60.0	

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.183894	50.4	1000.0	9.000	GND	L2	20.2	3.9	54.3	
0.217863	39.8	1000.0	9.000	GND	L2	20.2	13.1	52.9	
0.480544	31.7	1000.0	9.000	GND	L2	20.2	14.6	46.3	
3.619331	36.6	1000.0	9.000	GND	L2	20.3	9.4	46.0	
3.843206	34.3	1000.0	9.000	GND	L1	20.3	11.7	46.0	
5.724294	37.2	1000.0	9.000	GND	L2	20.4	12.8	50.0	



Cooking element #4



Final Result 1

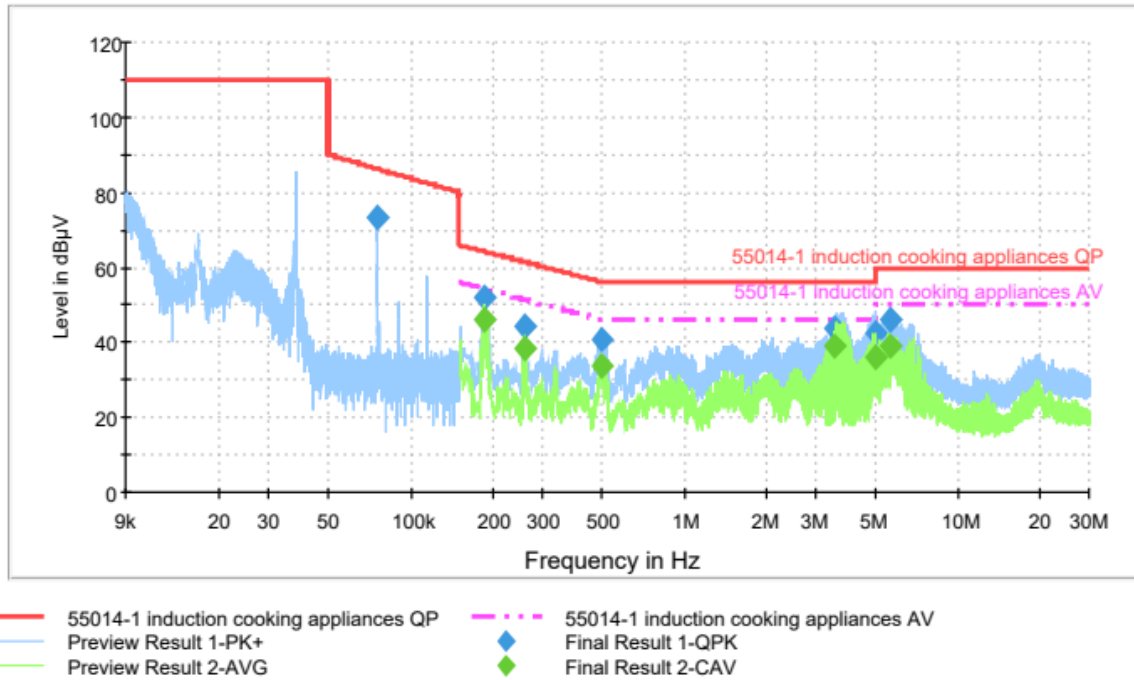
Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.071704	67.2	1000.0	0.200	GND	L1	20.3	19.5	86.7	
0.212680	46.7	1000.0	9.000	GND	L2	20.2	16.4	63.1	
0.492813	38.6	1000.0	9.000	GND	L2	20.2	17.5	56.1	
2.241963	34.4	1000.0	9.000	GND	L2	20.3	21.6	56.0	
3.706494	34.6	1000.0	9.000	GND	L2	20.3	21.4	56.0	
6.053988	41.0	1000.0	9.000	GND	L2	20.4	19.0	60.0	
19.813913	33.2	1000.0	9.000	GND	L1	20.7	26.8	60.0	

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.212680	41.8	1000.0	9.000	GND	L2	20.2	11.3	53.1	
0.492813	32.3	1000.0	9.000	GND	L2	20.2	13.8	46.1	
2.241963	27.4	1000.0	9.000	GND	L2	20.3	18.6	46.0	
3.706494	27.1	1000.0	9.000	GND	L2	20.3	18.9	46.0	
6.053988	34.7	1000.0	9.000	GND	L2	20.4	15.3	50.0	
19.813913	27.4	1000.0	9.000	GND	L1	20.7	22.6	50.0	



AC 240 V / 60 Hz
Cooking element #1



Final Result 1

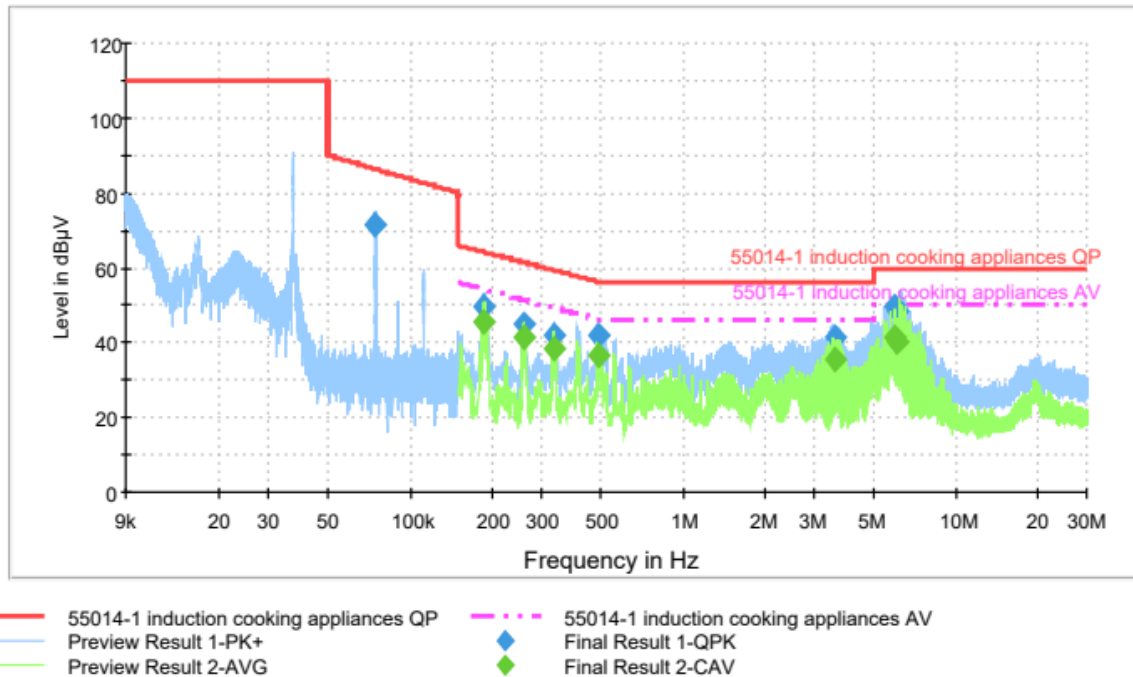
Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.074579	73.2	1000.0	0.200	GND	L1	20.3	13.2	86.4	
0.186000	52.0	1000.0	9.000	GND	L1	20.2	12.2	64.2	
0.260550	44.0	1000.0	9.000	GND	L1	20.2	17.4	61.4	
0.497106	40.8	1000.0	9.000	GND	L2	20.2	15.2	56.0	
3.542181	43.8	1000.0	9.000	GND	L1	20.3	12.2	56.0	
4.962138	42.5	1000.0	9.000	GND	L2	20.3	13.5	56.0	
5.632500	45.9	1000.0	9.000	GND	L2	20.4	14.1	60.0	

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.186000	46.4	1000.0	9.000	GND	L1	20.2	7.8	54.2	
0.260550	38.3	1000.0	9.000	GND	L1	20.2	13.1	51.4	
0.497106	33.5	1000.0	9.000	GND	L2	20.2	12.5	46.0	
3.542181	39.3	1000.0	9.000	GND	L1	20.3	6.7	46.0	
4.962138	36.1	1000.0	9.000	GND	L2	20.3	9.9	46.0	
5.632500	39.2	1000.0	9.000	GND	L2	20.4	10.8	50.0	



Cooking element #2



Final Result 1

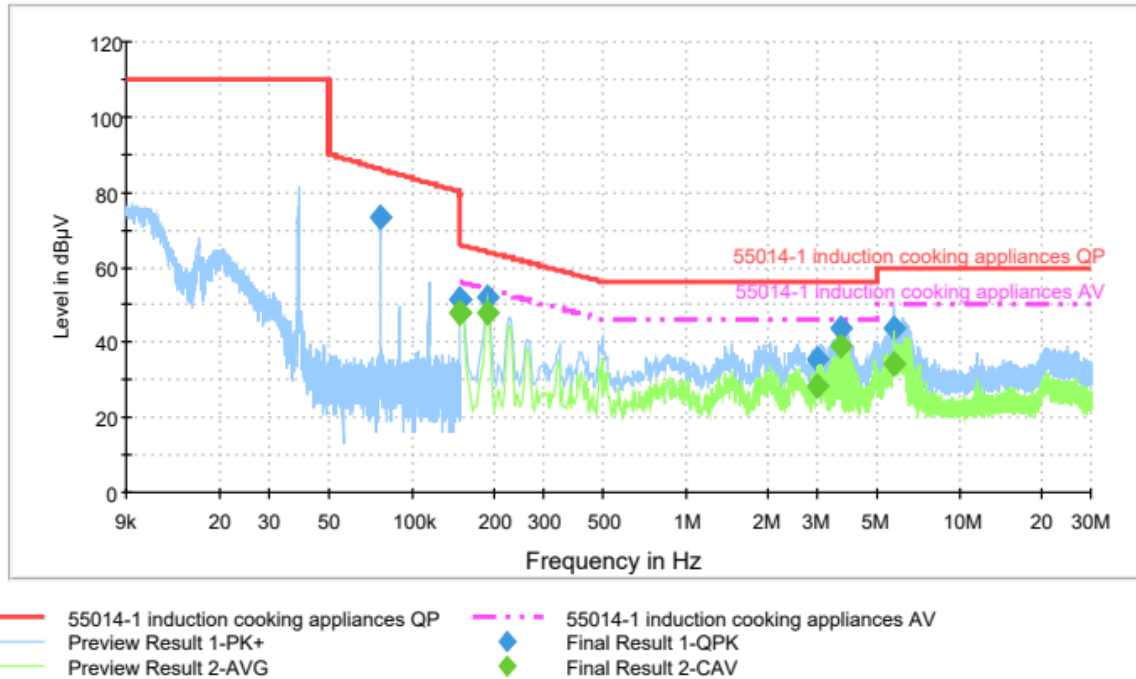
Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.074472	71.6	1000.0	0.200	GND	L1	20.3	14.8	86.4	
0.186000	49.7	1000.0	9.000	GND	L1	20.2	14.5	64.2	
0.259944	45.0	1000.0	9.000	GND	L2	20.2	16.4	61.4	
0.336694	42.2	1000.0	9.000	GND	L2	20.2	17.1	59.3	
0.484012	41.8	1000.0	9.000	GND	L1	20.2	14.5	56.3	
3.568856	41.4	1000.0	9.000	GND	L1	20.3	14.6	56.0	
5.913750	49.8	1000.0	9.000	GND	L1	20.4	10.2	60.0	
6.105375	48.4	1000.0	9.000	GND	L2	20.4	11.6	60.0	

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.186000	45.2	1000.0	9.000	GND	L1	20.2	9.0	54.2	
0.259944	41.4	1000.0	9.000	GND	L2	20.2	10.0	51.4	
0.336694	38.5	1000.0	9.000	GND	L2	20.2	10.8	49.3	
0.484012	36.6	1000.0	9.000	GND	L1	20.2	9.7	46.3	
3.568856	35.7	1000.0	9.000	GND	L1	20.3	10.3	46.0	
5.913750	41.7	1000.0	9.000	GND	L1	20.4	8.3	50.0	
6.105375	40.2	1000.0	9.000	GND	L2	20.4	9.8	50.0	



Cooking element #3



Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.076062	73.3	1000.0	0.200	GND	L1	20.3	12.9	86.2	
0.150000	51.5	1000.0	0.200	GND	L2	20.2	28.5	80.0	
0.150000	51.5	1000.0	0.200	GND	L2	20.2	28.5	80.0	
0.187625	52.0	1000.0	9.000	GND	L2	20.2	12.1	64.1	
3.012213	35.6	1000.0	9.000	GND	L1	20.3	20.4	56.0	
3.688075	43.6	1000.0	9.000	GND	L2	20.3	12.4	56.0	
5.755456	44.0	1000.0	9.000	GND	L1	20.3	16.0	60.0	

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.150000	47.7	1000.0	9.000	GND	L2	20.2	8.3	56.0	
0.150000	47.6	1000.0	9.000	GND	L2	20.2	8.4	56.0	
0.187625	47.8	1000.0	9.000	GND	L2	20.2	6.3	54.1	
3.012213	28.6	1000.0	9.000	GND	L1	20.3	17.4	46.0	
3.688075	38.8	1000.0	9.000	GND	L2	20.3	7.2	46.0	
5.755456	34.5	1000.0	9.000	GND	L1	20.3	15.5	50.0	



Cooking element #4



Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.073923	67.0	1000.0	0.200	GND	L1	20.3	19.5	86.4	
0.218000	47.1	1000.0	9.000	GND	L1	20.2	15.8	62.9	
0.218112	46.8	1000.0	9.000	GND	L1	20.2	16.1	62.9	
0.497838	39.4	1000.0	9.000	GND	L1	20.2	16.6	56.0	
2.555688	35.5	1000.0	9.000	GND	L2	20.3	20.5	56.0	
3.736069	36.8	1000.0	9.000	GND	L1	20.3	19.2	56.0	
5.795750	41.4	1000.0	9.000	GND	L2	20.4	18.6	60.0	

Final Result 2

Frequency (MHz)	CAverage (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)	Comment
0.218000	42.5	1000.0	9.000	GND	L1	20.2	10.3	52.9	
0.218112	42.4	1000.0	9.000	GND	L1	20.2	10.5	52.9	
0.497838	31.0	1000.0	9.000	GND	L1	20.2	15.1	46.0	
2.555688	28.0	1000.0	9.000	GND	L2	20.3	18.0	46.0	
3.736069	29.5	1000.0	9.000	GND	L1	20.3	16.5	46.0	
5.795750	35.8	1000.0	9.000	GND	L2	20.4	14.2	50.0	



7. Radiated Emission

7.1 Operating Environment

Temperature : 23.4 °C
Relative Humidity : 67.3 %
Air Pressure : 99.8 kPa

7.2 Test Set-up

The Radiated emission measurements were conducted at the worst test conditions.

The measurements of below 1 GHz were made at 3 m Semi Anechoic Chamber or 10 m Semi Anechoic Chamber (FCC Test Firm Registration No.: 269701) that complies with CISPR 16 / ANSI C63.4.

The frequency range of 9 kHz to 30 MHz, The EUT was placed on a non-conductive turntable approximately 0.8 m above the ground plane. The turntable with EUT was rotated 360° and the receive antenna was fixed 2.0 m on the ground plane.

The frequency range of 30 MHz to 1 000 MHz, The EUT was placed on a non-conductive turntable approximately 0.8 m above the ground plane. The turntable with EUT was rotated 360° and adjusting the receive antenna height from 1.0 m to 4.0 m. All frequencies were investigated in both horizontal and vertical antenna polarity.

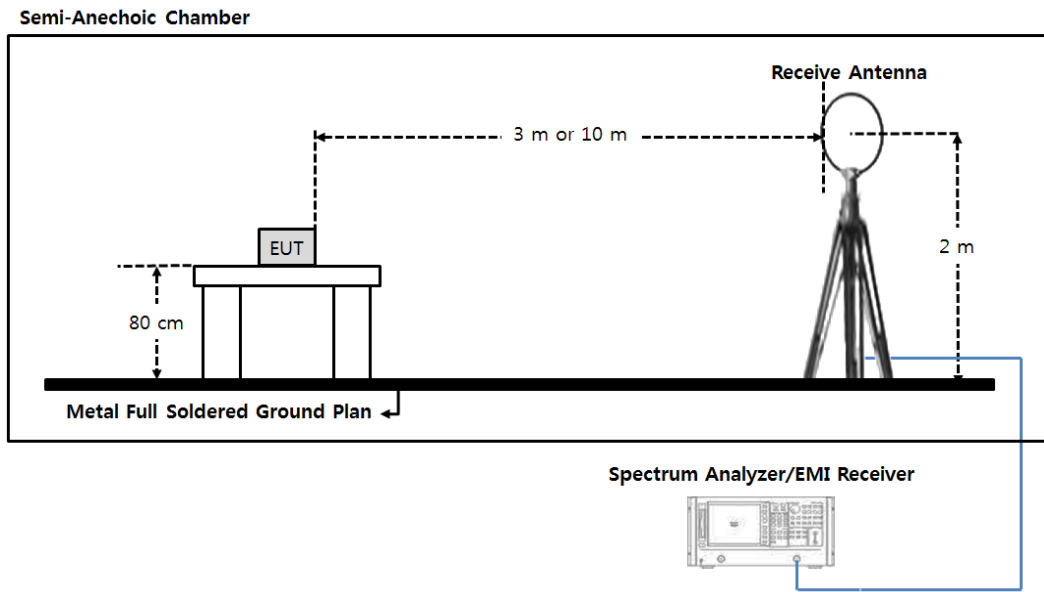


Fig 3. Configurations of Radiated emission test (9 kHz to 30 MHz)

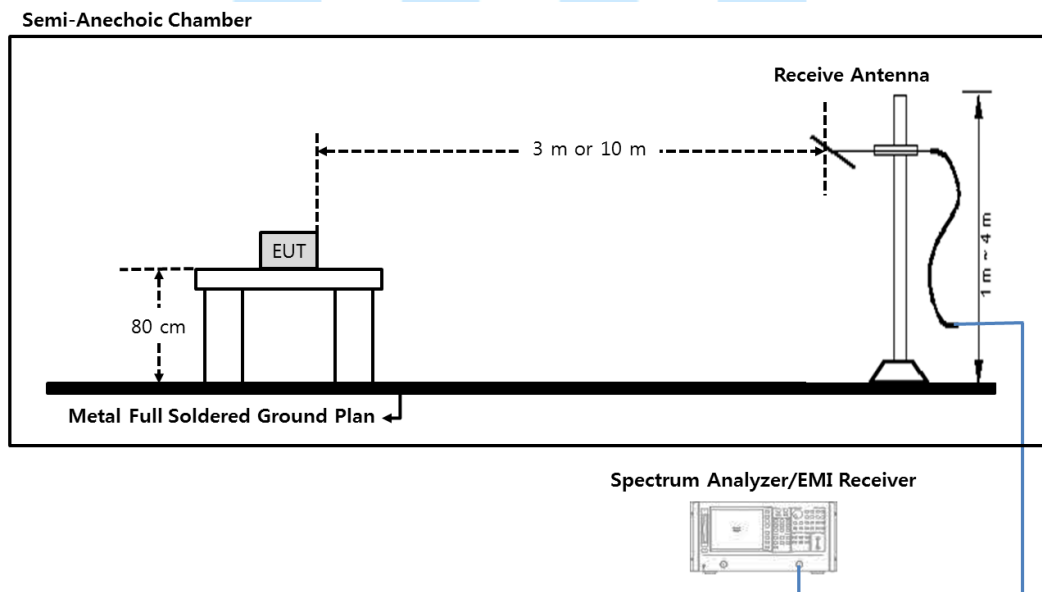


Fig 4. Configurations of Radiated emission test (30 MHz to 1 000 MHz)



7.3 Measurement Uncertainty

The measurement uncertainty was calculated in accordance with ISO “Guide to the expression of uncertainty in measurement”.

The measurement uncertainty was given with a confidence of 95 %.

Test Items(10 m Anechoic Chamber)	Uncertainty	Remark
Radiated emission (30 MHz ~ 300 MHz, 10 m, Vertical)	4.77 dB	Confidence level of approximately 95 % ($k = 2$)
Radiated emission (30 MHz ~ 300 MHz, 10 m, Horizontal)	4.79 dB	Confidence level of approximately 95 % ($k = 2$)
Radiated emission (300 MHz ~ 1 000 MHz, 10 m, Vertical)	4.91 dB	Confidence level of approximately 95 % ($k = 2$)
Radiated emission (300 MHz ~ 1 000 MHz, 10 m, Horizontal)	4.90 dB	Confidence level of approximately 95 % ($k = 2$)
Radiated emission (1 000 MHz ~ 6 000 MHz, 3 m)	4.61 dB	Confidence level of approximately 95 % ($k = 2$)
Test items (3 m Anechoic Chamber)	Uncertainty	Remark
Radiated emission (30 MHz ~ 300 MHz, 3 m, Vertical)	4.90 dB	Confidence level of approximately 95 % ($k = 2$)
Radiated emission (30 MHz ~ 300 MHz, 3 m, Horizontal)	4.79 dB	Confidence level of approximately 95 % ($k = 2$)
Radiated emission (300 MHz ~ 1 000 MHz, 3 m, Vertical)	6.23 dB	Confidence level of approximately 95 % ($k = 2$)
Radiated emission (300 MHz ~ 1 000 MHz, 3 m, Horizontal)	5.16 dB	Confidence level of approximately 95 % ($k = 2$)
Radiated emission (1 GHz ~ 6 GHz, 3 m)	4.56 dB	Confidence level of approximately 95 % ($k = 2$)
Radiated emission (6 GHz ~ 18 GHz, 3 m)	4.88 dB	Confidence level of approximately 95 % ($k = 2$)

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

The listed uncertainties are the worst case uncertainty for the entire range of measurement. please note that the uncertainty values are provided for informational purposes only are not used in determining the PASS/FAIL results



7.4 Limit

Equipment	Operating frequency	RF Power generated by equipment (watts)	Field strength limit (uV/m)	Distance (meters)
Any type unless otherwise specified (miscellaneous)	Any ISM frequency	Below 500 500 or more	25 $25 \times \text{SQRT}(\text{power}/500)$	300 ¹ 300
	Any non-ISM frequency	Below 500 500 or more	15 $15 \times \text{SQRT}(\text{power}/500)$	300 ¹ 300
Industrial heaters and RF stabilized arc welders	On or below 5,725 MHz Above 5,725 MHz	Any Any	10 (²)	1,600 (²)
Medical diathermy	Any ISM frequency Any non-ISM frequency	Any Any	25 15	300 300
Ultrasonic	Below 490 kHz	Below 500 500 or more	$2,400/\text{F}(\text{kHz})$ $2,400/\text{F}(\text{kHz}) \times \text{SQRT}(\text{power}/500)$	300 ³ 300
	490 to 1,600 kHz Above 1,600 kHz	Any Any	$24,000/\text{F}(\text{kHz})$ 15	30 30
Induction cooking ranges	Below 90 kHz On or above 90 kHz	Any Any	1,500 300	⁴ 30 ⁴ 30

Note.

- 1) Field strength may not exceed 10 $\mu\text{V}/\text{m}$ at 1600 meters. Consumer equipment operating below 1000 MHz is not permitted the increase in field strength otherwise permitted here for power over 500 watts.
- 2) Reduced to the greatest extent possible.
- 3) Field strength may not exceed 10 $\mu\text{V}/\text{m}$ 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.



7.5 Test Equipment used

Model Name	Manufacturer	Description	Serial Number	Calibration Date
■ - ESR7	Rohde & Schwarz	EMI Test Receiver	101382	Apr. 01, 2026
■ - HFH2-Z2E	Rohde & Schwarz	Active Loop ANT	4110.2002.02-101246-bM	Apr. 13, 2026
■ - CO3000	Innco system GmbH	Position Controller	CO3000/779/330 50314/L	N/A
■ - DT3000	Innco system GmbH	Turntable	1280314	N/A
□ - MA4000-EP	Innco system GmbH	Antenna Mast	4420314	N/A
□ - MA4640-XP-ET	Innco system GmbH	Antenna Mast	MA4640/558	N/A
■ - EMC 32	Rohde & Schwarz	Software	Ver.10.60.20	N/A
■ - Chamber D	SYC Co., Ltd.	N/A	N/A	N/A

7.6 Test data for Radiated Emission

- Test Date : Jul. 06, 2026
- Measurement Distance : 10 m
- Note : Since the frequency band in which the EUT operates is less than 1.705 MHz, it was tested up to 30 MHz.

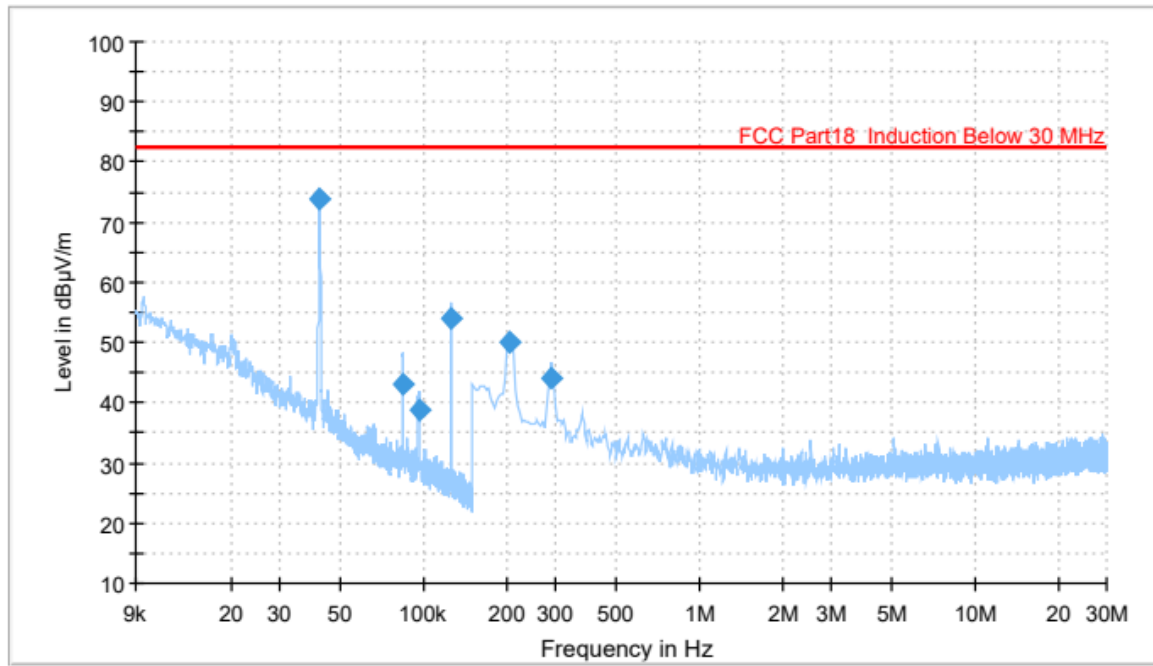
- Measurement setting

Frequency range	9 kHz ~ 150 kHz	0.15 MHz ~ 30 MHz
Detector mode	Average	Average
Resolution bandwidth	200 Hz	9 kHz



-. **Measurement Data:** Induction mode with WLAN
[AC 208 V, 60 Hz]

Cooking Element #1_H



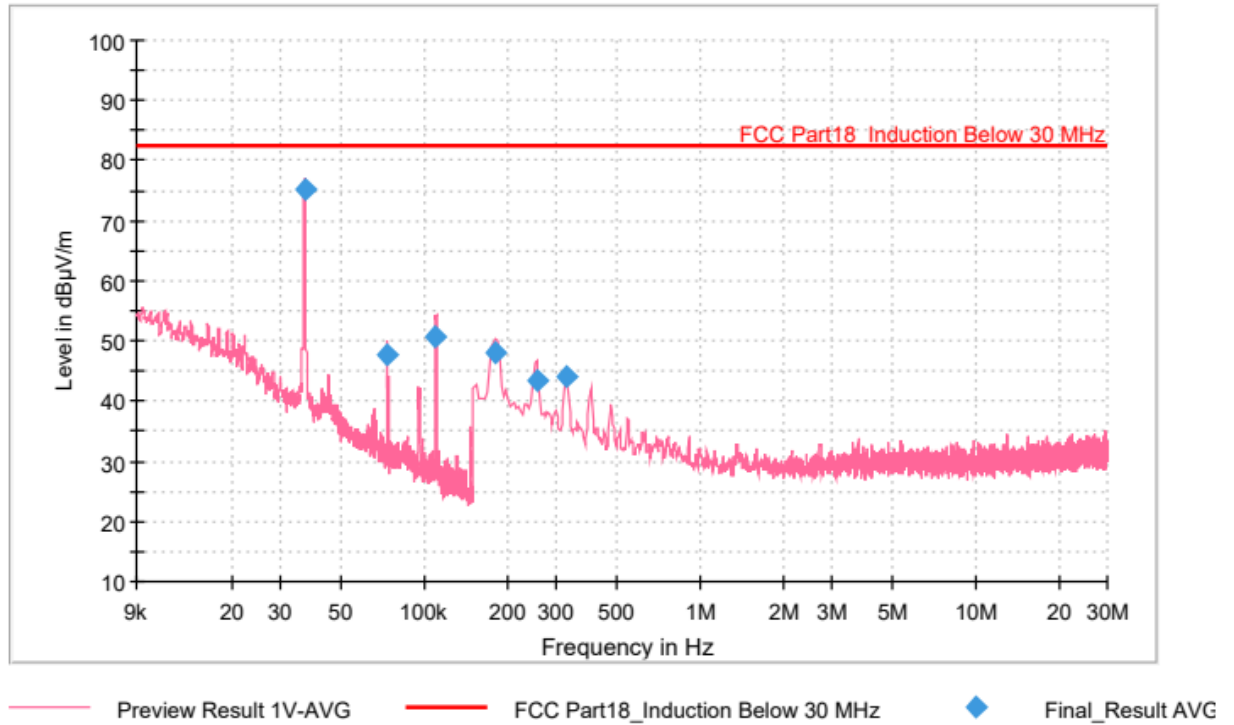
— Preview Result 1H-AVG — FCC Part18_Induction Below 30 MHz ◆ Final_Result AVG

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.041853	73.97	82.60	8.63	1000.0	0.200	H	355.0	20.5
0.084014	42.98	82.60	39.62	1000.0	0.200	H	330.0	20.5
0.096620	38.94	82.60	43.66	1000.0	0.200	H	274.0	20.4
0.126048	54.12	82.60	28.48	1000.0	0.200	H	120.0	20.4
0.205969	49.90	82.60	32.70	1000.0	9.000	H	99.0	20.5
0.291788	44.11	82.60	38.49	1000.0	9.000	H	99.0	20.5



Cooking Element #1_V

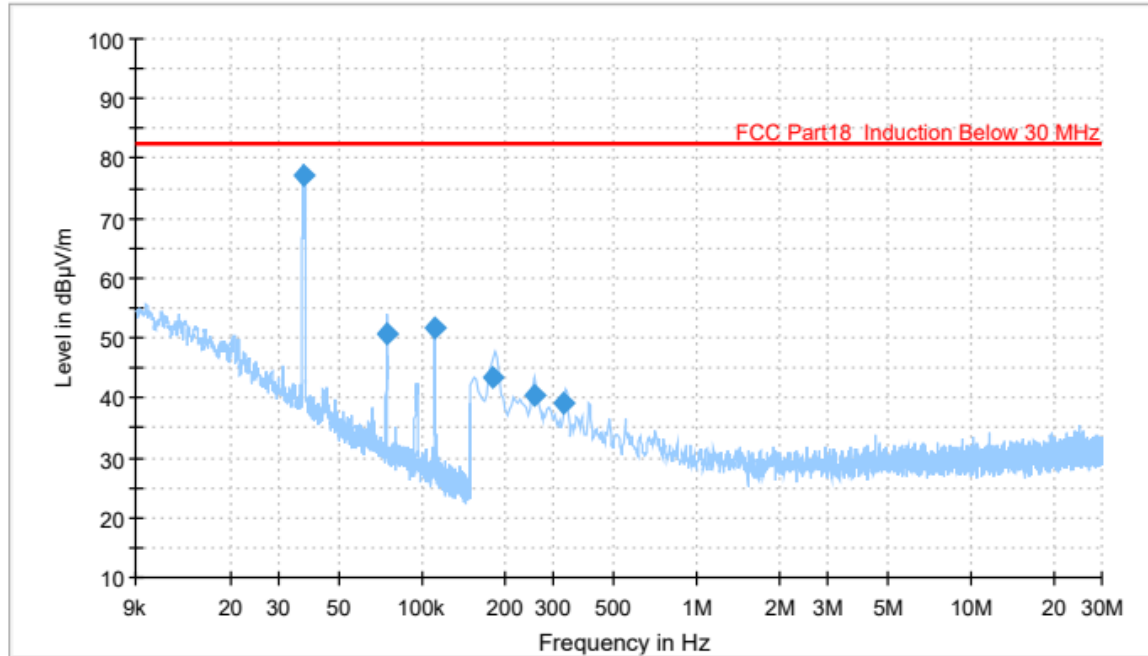


Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037261	75.29	82.60	7.31	1000.0	0.200	V	140.0	20.6
0.072568	47.75	82.60	34.85	1000.0	0.200	V	40.0	20.5
0.109488	50.67	82.60	31.93	1000.0	0.200	V	40.0	20.4
0.181224	47.90	82.60	34.70	1000.0	9.000	V	7.0	20.5
0.255619	43.34	82.60	39.26	1000.0	9.000	V	0.0	20.5
0.325369	44.10	82.60	38.50	1000.0	9.000	V	7.0	20.5



Cooking Element #2_H



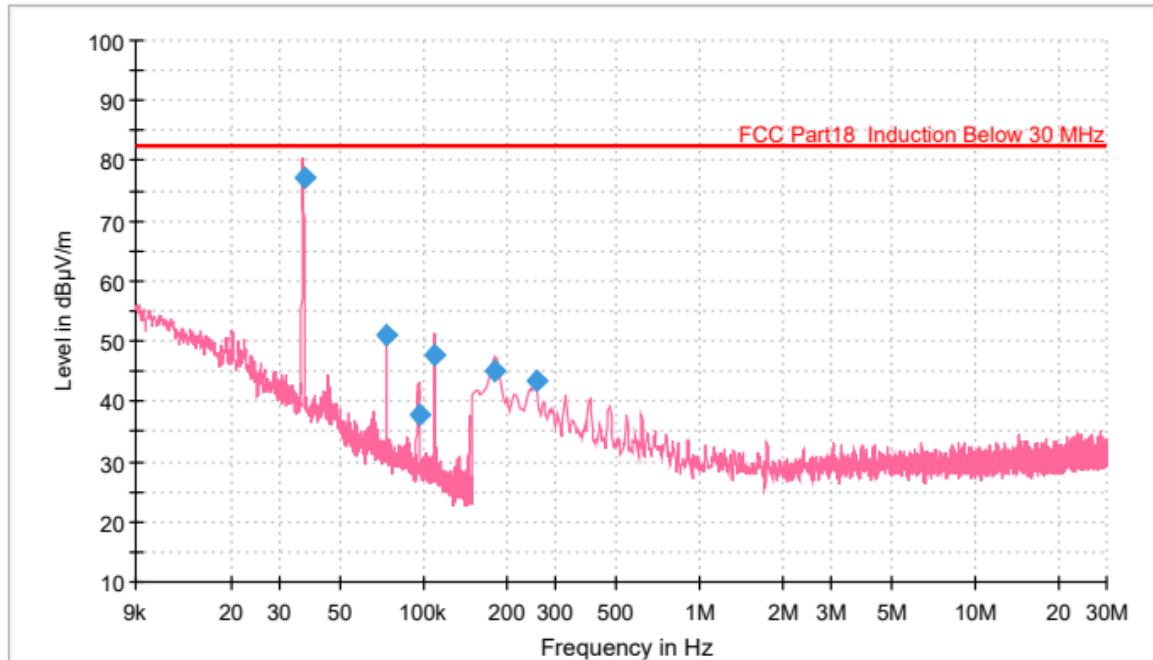
Preview Result 1H-AVG FCC Part18_Induction Below 30 MHz Final_Result AVC

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036682	77.13	82.60	5.47	1000.0	0.200	H	104.0	20.6
0.074566	50.81	82.60	31.79	1000.0	0.200	H	140.0	20.5
0.110707	51.64	82.60	30.96	1000.0	0.200	H	53.0	20.4
0.182246	43.40	82.60	39.20	1000.0	9.000	H	67.0	20.5
0.256150	40.30	82.60	42.30	1000.0	9.000	H	224.0	20.5
0.329701	38.97	82.60	43.63	1000.0	9.000	H	228.0	20.5



Cooking Element #2_V



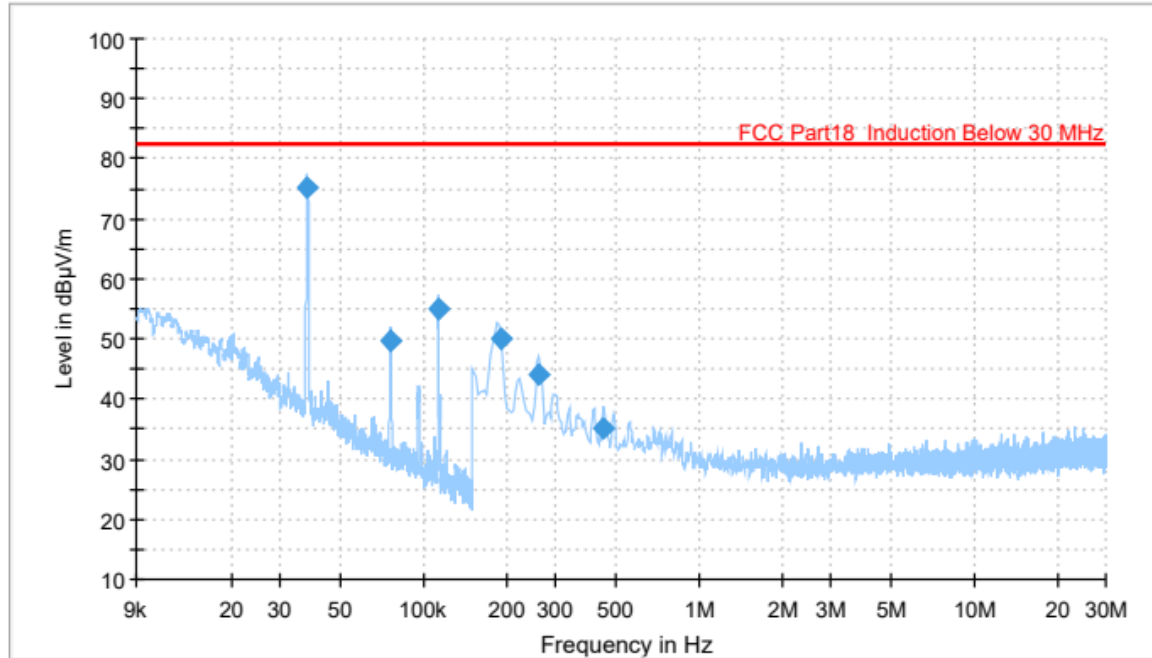
Preview Result 1V-AVG FCC Part18_Induction Below 30 MHz Final_Result AVG

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037107	77.16	82.60	5.44	1000.0	0.200	V	165.0	20.6
0.072770	50.95	82.60	31.65	1000.0	0.200	V	29.0	20.5
0.095704	37.76	82.60	44.84	1000.0	0.200	V	181.0	20.4
0.109533	47.80	82.60	34.80	1000.0	0.200	V	128.0	20.4
0.182205	45.00	82.60	37.60	1000.0	9.000	V	132.0	20.5
0.254475	43.44	82.60	39.16	1000.0	9.000	V	128.0	20.5



Cooking Element #3_H



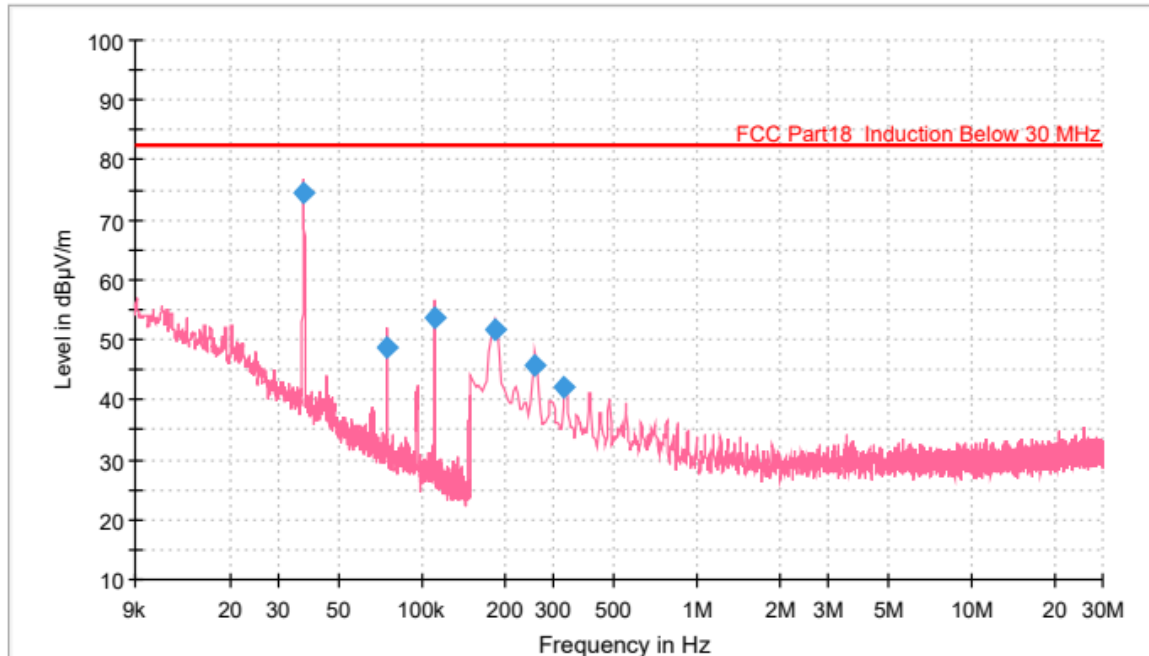
Preview Result 1H-AVG FCC Part18_Induction Below 30 MHz Final_Result AVC

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037764	75.32	82.60	7.28	1000.0	0.200	H	263.0	20.6
0.075373	49.68	82.60	32.92	1000.0	0.200	H	328.0	20.5
0.113428	55.06	82.60	27.54	1000.0	0.200	H	263.0	20.4
0.189731	49.96	82.60	32.64	1000.0	9.000	H	271.0	20.5
0.261858	44.03	82.60	38.57	1000.0	9.000	H	63.0	20.5
0.448355	35.25	82.60	47.35	1000.0	9.000	H	127.0	20.5



Cooking Element #3_V



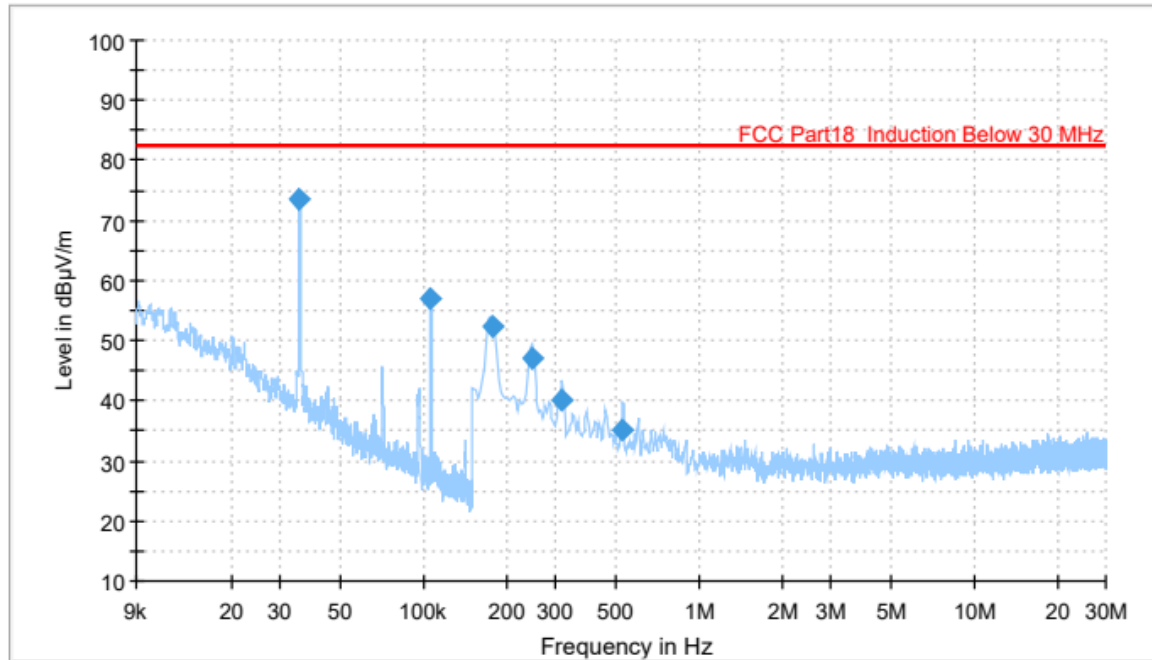
Preview Result 1V-AVG FCC Part18_Induction Below 30 MHz Final_Result AVG

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037041	74.36	82.60	8.24	1000.0	0.200	V	176.0	20.6
0.074068	48.56	82.60	34.04	1000.0	0.200	V	59.0	20.5
0.111207	53.77	82.60	28.83	1000.0	0.200	V	176.0	20.4
0.184901	51.69	82.60	30.91	1000.0	9.000	V	154.0	20.5
0.258251	45.86	82.60	36.74	1000.0	9.000	V	154.0	20.5
0.329100	41.99	82.60	40.61	1000.0	9.000	V	188.0	20.4



Cooking Element #4_H



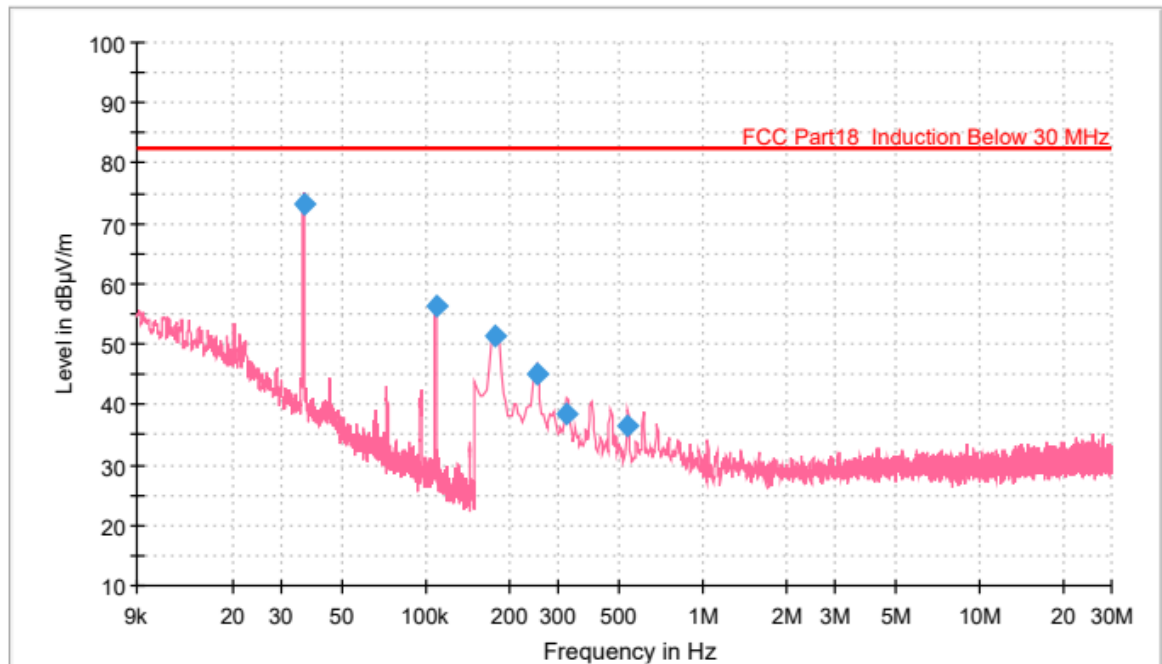
Preview Result 1H-AVG FCC Part18_Induction Below 30 MHz Final_Result AVG

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.035368	73.45	82.60	11.15	1000.0	0.200	H	134.0	20.6
0.105998	57.02	82.60	64.58	1000.0	0.200	H	134.0	20.4
0.176574	52.49	82.60	32.11	1000.0	9.000	H	114.0	20.5
0.248038	46.98	82.60	37.62	1000.0	9.000	H	130.0	20.5
0.318716	40.26	82.60	44.34	1000.0	9.000	H	130.0	20.5
0.526856	35.07	82.60	52.53	1000.0	9.000	H	138.0	20.5



Cooking Element #4_V



Preview Result 1V-AVG FCC Part18_Induction Below 30 MHz Final_Result AVG

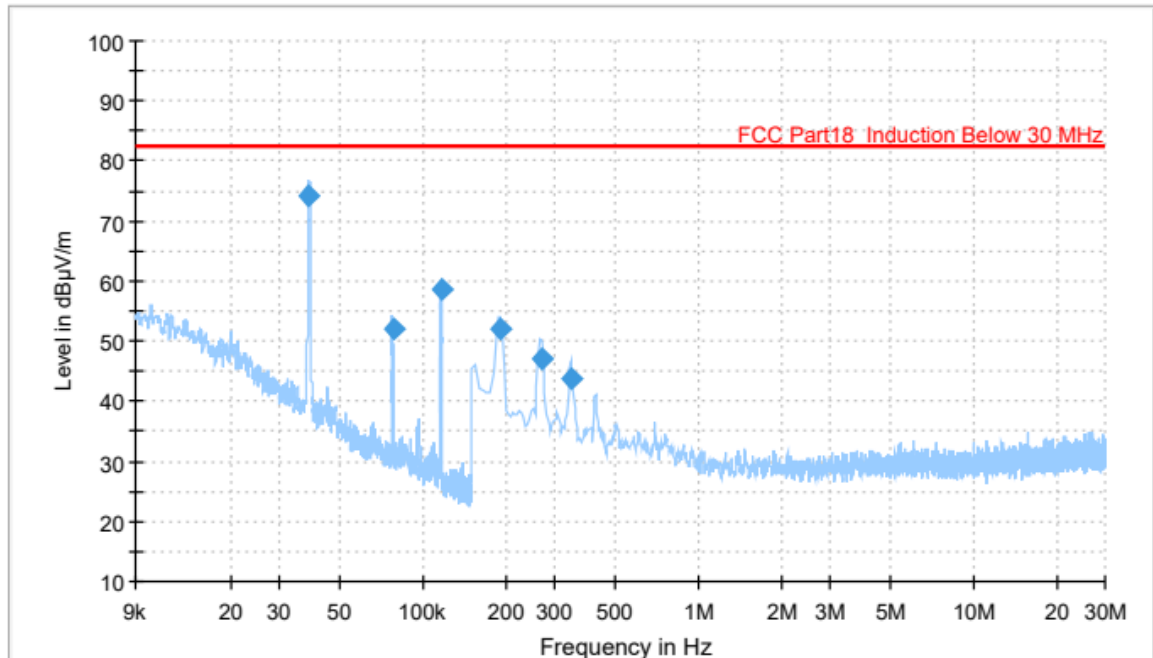
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036125	73.36	82.60	9.24	1000.0	0.200	V	221.0	20.6
0.108405	56.39	82.60	26.21	1000.0	0.200	V	221.0	20.4
0.178037	51.39	82.60	31.21	1000.0	9.000	V	37.0	20.5
0.250744	45.00	82.60	37.60	1000.0	9.000	V	20.0	20.5
0.321638	38.58	82.60	44.02	1000.0	9.000	V	209.0	20.5
0.537675	36.54	82.60	46.06	1000.0	9.000	V	64.0	20.6



[AC 240 V, 60 Hz]

Cooking Element #1_H



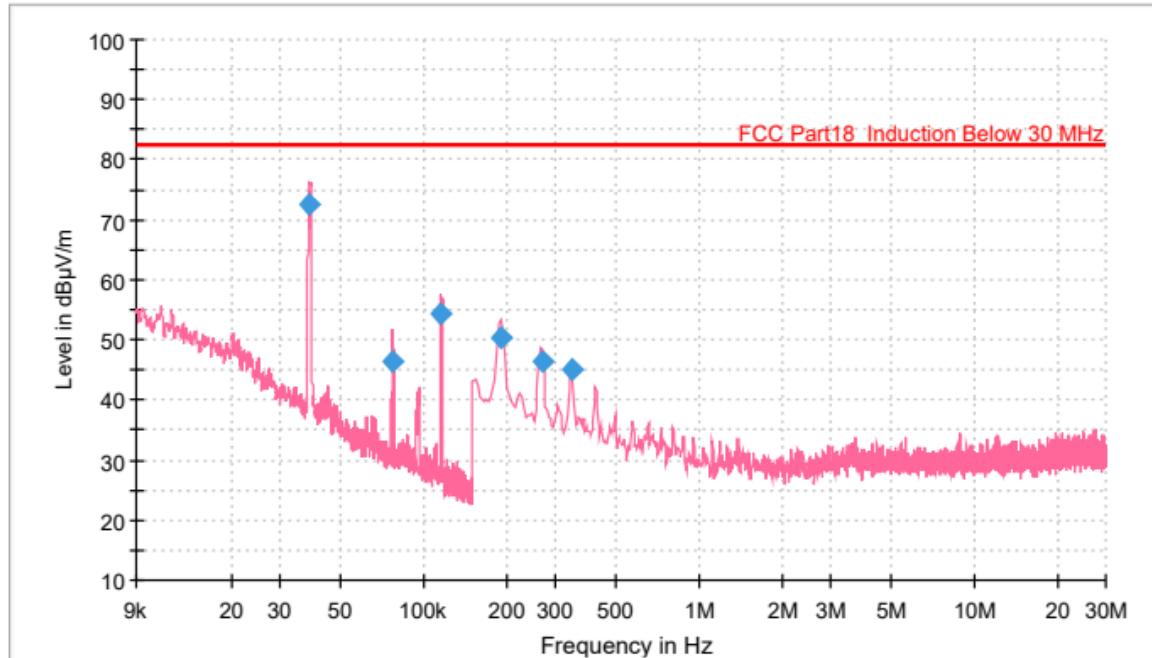
Preview Result 1H-AVG FCC Part18 Induction Below 30 MHz Final_Result AVC

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.038147	74.12	82.60	8.48	1000.0	0.200	H	101.0	20.6
0.077620	51.89	82.60	30.71	1000.0	0.200	H	328.0	20.5
0.116063	58.64	82.60	23.96	1000.0	0.200	H	113.0	20.4
0.190789	52.11	82.60	30.49	1000.0	9.000	H	91.0	20.5
0.267814	47.19	82.60	35.41	1000.0	9.000	H	96.0	20.5
0.343730	43.77	82.60	38.83	1000.0	9.000	H	128.0	20.5



Cooking Element #1_V



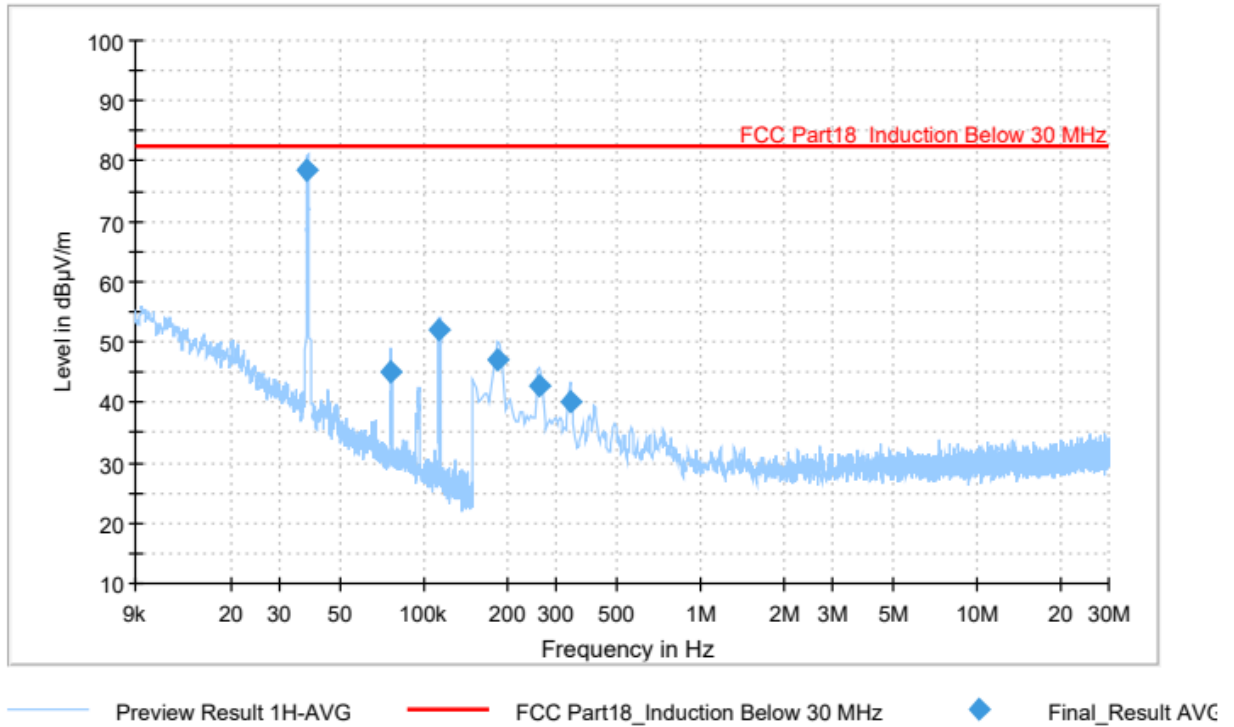
Preview Result 1V-AVG FCC Part18_Induction Below 30 MHz Final_Result AVG

Final Result

Frequency (MHz)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.038139	72.58	82.60	10.02	1000.0	0.200	V	180.0	20.6
0.076293	46.38	82.60	36.22	1000.0	0.200	V	240.0	20.5
0.114421	54.29	82.60	28.31	1000.0	0.200	V	28.0	20.4
0.191149	50.27	82.60	32.33	1000.0	9.000	V	15.0	20.5
0.269400	46.36	82.60	36.24	1000.0	9.000	V	15.0	20.5
0.344025	45.18	82.60	37.42	1000.0	9.000	V	352.0	20.5



Cooking Element #2_H

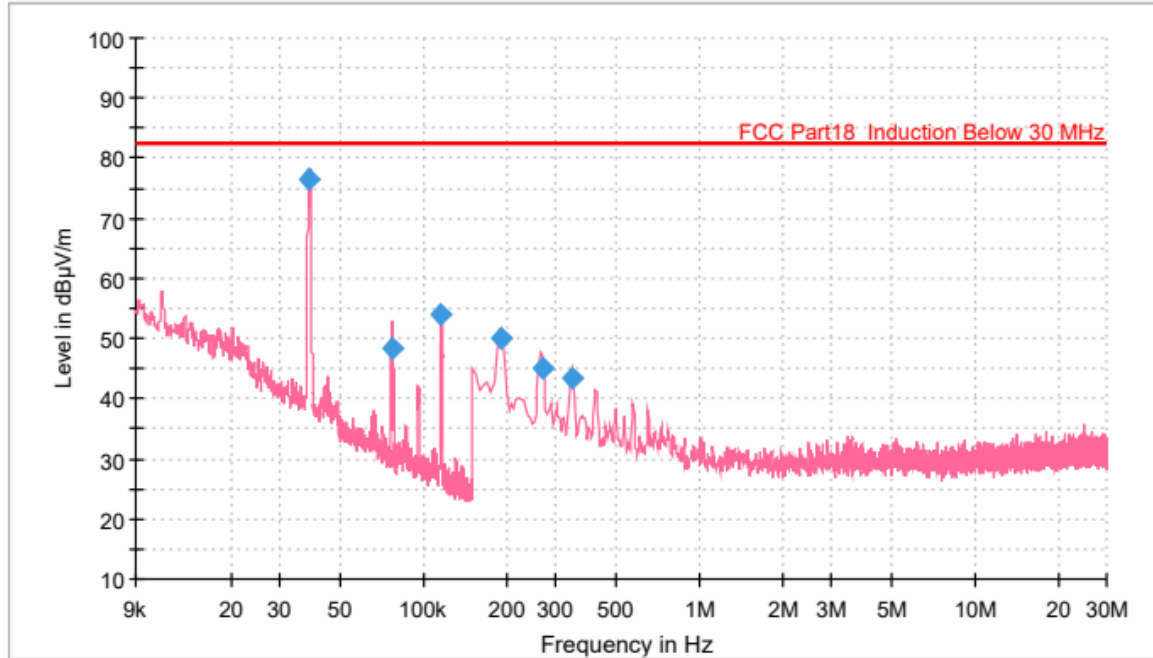


Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037488	78.48	82.60	4.12	1000.0	0.200	H	94.0	20.6
0.076192	45.14	82.60	37.46	1000.0	0.200	H	157.0	20.5
0.113386	52.11	82.60	30.49	1000.0	0.200	H	161.0	20.4
0.183581	47.02	82.60	38.58	1000.0	9.000	H	356.0	20.5
0.262213	42.86	82.60	39.74	1000.0	9.000	H	0.0	20.5
0.336858	40.18	82.60	42.42	1000.0	9.000	H	17.0	20.5



Cooking Element #2_V



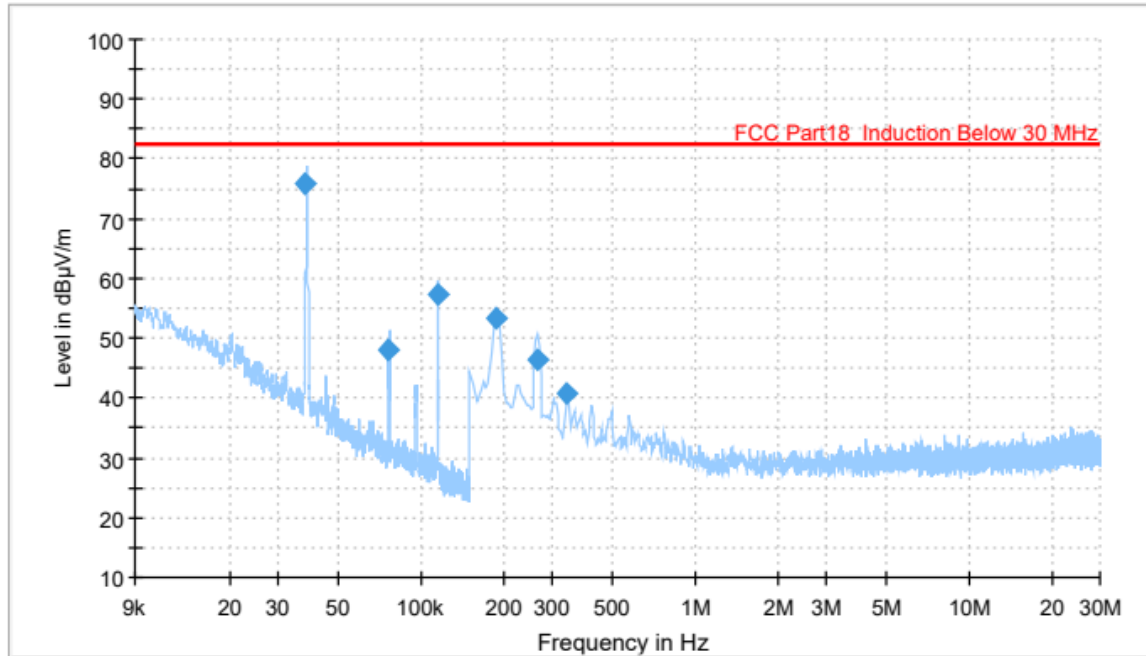
Preview Result 1V-AVG FCC Part18_Induction Below 30 MHz Final_Result AVG

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.038149	76.61	82.60	5.99	1000.0	0.200	V	182.0	20.6
0.076292	48.28	82.60	34.32	1000.0	0.200	V	53.0	20.5
0.114413	54.16	82.60	28.44	1000.0	0.200	V	53.0	20.4
0.190604	49.98	82.60	32.62	1000.0	9.000	V	73.0	20.5
0.269025	45.03	82.60	37.57	1000.0	9.000	V	89.0	20.5
0.344025	43.53	82.60	39.07	1000.0	9.000	V	89.0	20.5



Cooking Element #3_H



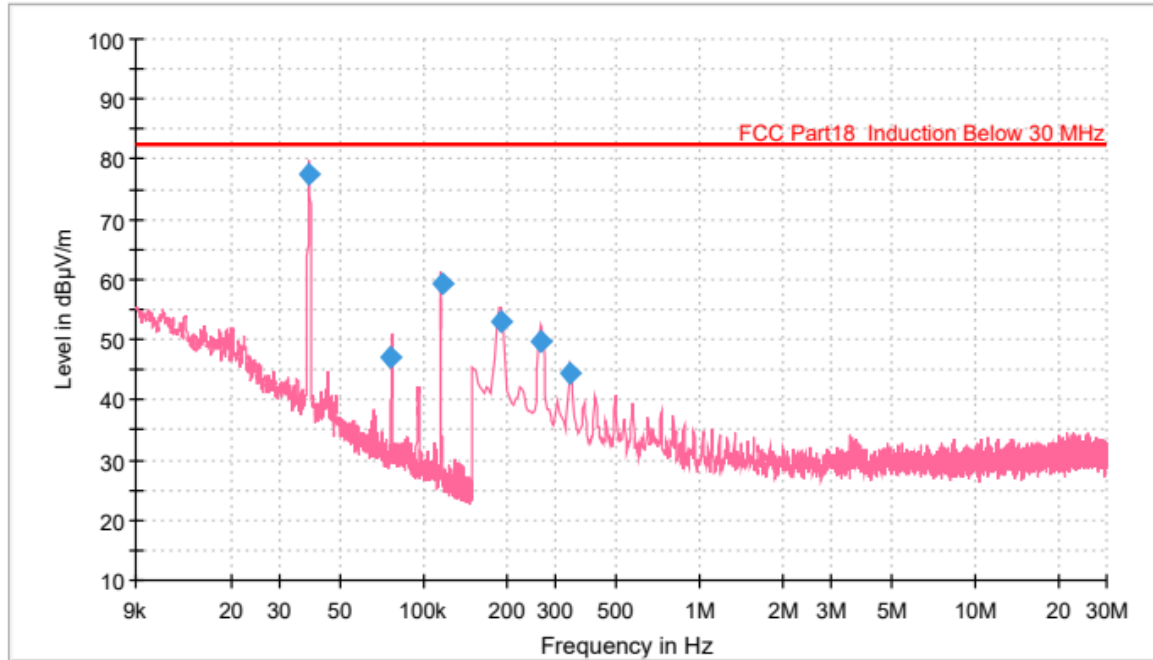
Preview Result 1H-AVG FCC Part18_Induction Below 30 MHz Final_Result AVC

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037935	75.72	82.60	6.88	1000.0	0.200	H	257.0	20.6
0.076110	48.12	82.60	34.48	1000.0	0.200	H	157.0	20.5
0.115145	57.17	82.60	25.43	1000.0	0.200	H	257.0	20.4
0.187313	53.28	82.60	29.32	1000.0	9.000	H	294.0	20.5
0.266159	46.54	82.60	36.06	1000.0	9.000	H	243.0	20.5
0.340294	40.93	82.60	41.67	1000.0	9.000	H	275.0	20.5



Cooking Element #3_V



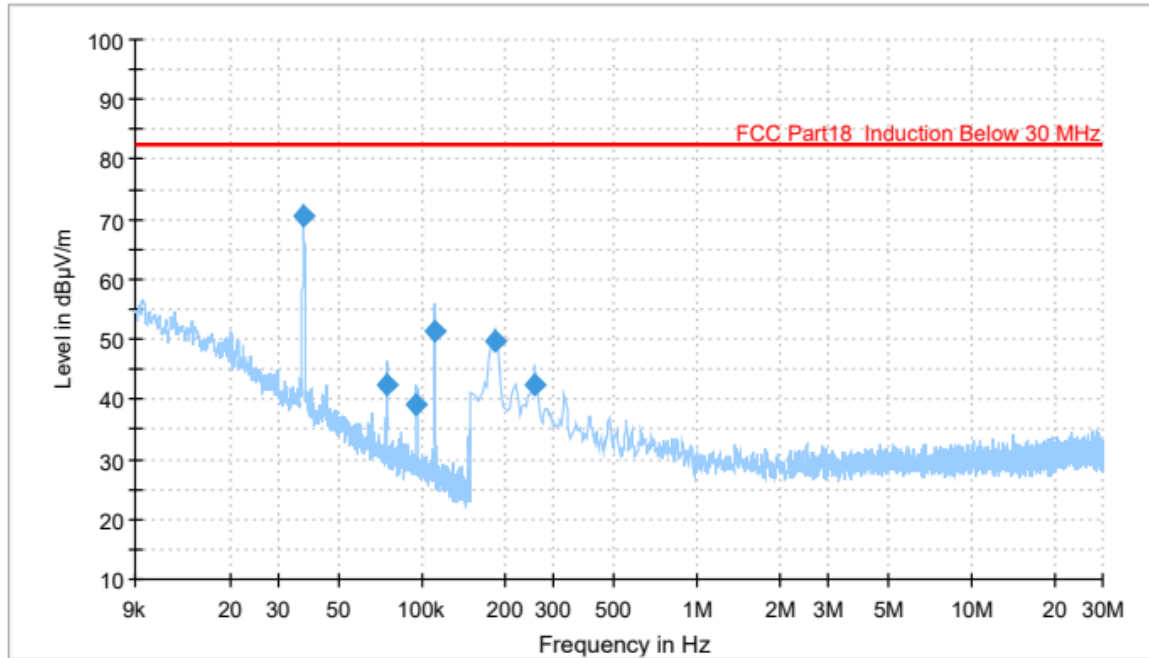
Preview Result 1V-AVG FCC Part18_Induction Below 30 MHz Final_Result AVG

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.038416	77.43	82.60	5.17	1000.0	0.200	V	158.0	20.6
0.075979	47.01	82.60	35.59	1000.0	0.200	V	35.0	20.5
0.116208	59.38	82.60	23.22	1000.0	0.200	V	158.0	20.4
0.190669	53.08	82.60	29.52	1000.0	9.000	V	144.0	20.5
0.265669	49.84	82.60	32.76	1000.0	9.000	V	339.0	20.5
0.340294	44.46	82.60	38.14	1000.0	9.000	V	172.0	20.5



Cooking Element #4_H



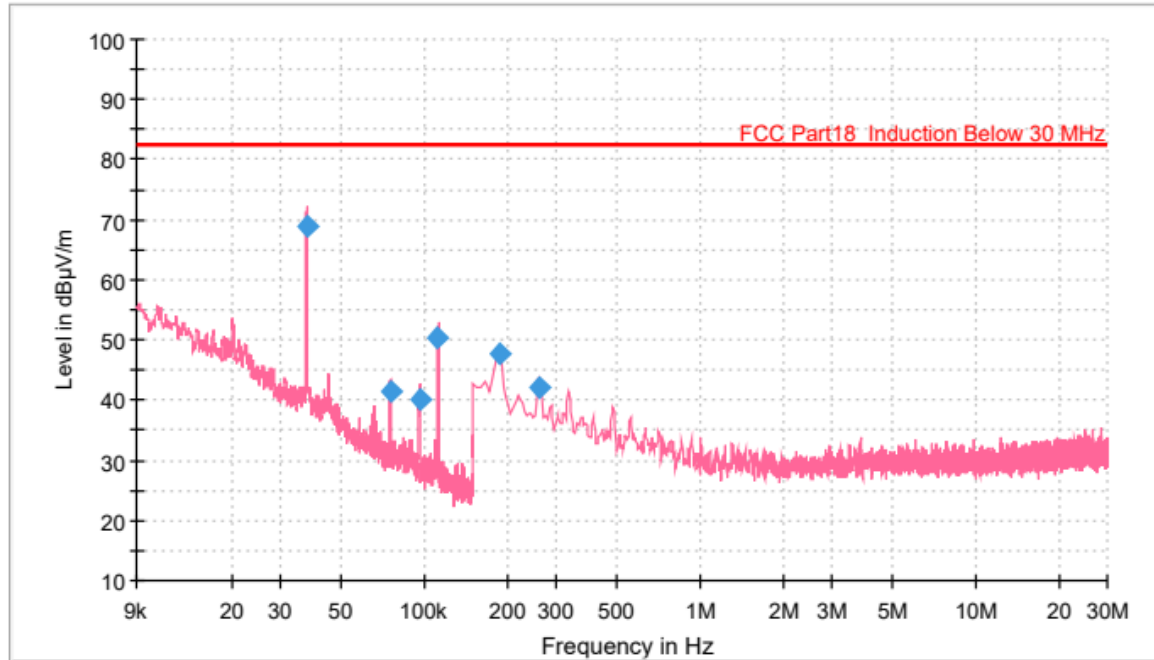
Preview Result 1H-AVG FCC Part18_Induction Below 30 MHz Final_Result AVC

Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036757	70.42	82.60	12.18	1000.0	0.200	H	145.0	20.6
0.074430	42.44	82.60	40.16	1000.0	0.200	H	265.0	20.5
0.094881	38.96	82.60	43.64	1000.0	0.200	H	192.0	20.4
0.110514	51.41	82.60	31.19	1000.0	0.200	H	165.0	20.4
0.183156	49.87	82.60	32.73	1000.0	9.000	H	169.0	20.5
0.257566	42.56	82.60	40.04	1000.0	9.000	H	169.0	20.5



Cooking Element #4_V



Preview Result 1V-AVG FCC Part18_Induction Below 30 MHz Final_Result AVG

Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Azimuth (deg)	Corr. (dB/m)
0.037554	68.90	82.60	13.70	1000.0	0.200	V	215.0	20.6
0.075791	41.57	82.60	41.03	1000.0	0.200	V	188.0	20.5
0.096226	40.25	82.60	42.35	1000.0	0.200	V	68.0	20.4
0.110763	50.41	82.60	32.19	1000.0	0.200	V	80.0	20.4
0.185680	47.72	82.60	34.88	1000.0	9.000	V	2.0	20.5
0.261938	42.09	82.60	40.51	1000.0	9.000	V	37.0	20.5



Note.1 The worst case data were reported

And no other spurious and harmonic emissions were reported greater than listed emission above table

Note.2 “V”= Vertical and perpendicular to the centerline

“H” = horizontal (parallel to the ground)

Note.3 Cooking element

“1”= Left front hob ,”2”= Left rear hob, “3”= Center hob, “4”= Right hob





8. Sample Calculations

$$\begin{aligned} \text{dB}\mu\text{V} &= 20 \text{ Log}_{10}(\mu\text{V}/\text{m}) \\ \text{dB}\mu\text{V} &= \text{dBm} + 107 \\ \mu\text{V} &= 10^{(\text{dB}\mu\text{V}/20)} \end{aligned}$$

8.1 Example 1 :

■ 20.3 MHz

Class B Limit	= 250 μV = 48 dB μV
Reading	= 39.2 dB μV
$10^{(39.2\text{dB}\mu\text{V}/20)}$	= 91.2 μV
Margin	= 48 dB μV - 39.2 dB μV = 8.8 dB

8.2 Example 2 :

■ 66.7 MHz

Class B Limit	= 100 $\mu\text{V}/\text{m}$ = 40.0 dB $\mu\text{V}/\text{m}$
Reading	= 31.0 dB μV
Antenna Factor + Cable Loss	= 5.8 dB
Total	= 36.8 dB $\mu\text{V}/\text{m}$
Margin	= 40.0 dB $\mu\text{V}/\text{m}$ - 36.8 dB $\mu\text{V}/\text{m}$ = 3.2 dB



9. Recommendation & Conclusion

The data collected shows that the **HOUSEHOLD COOKTOP (Model Name: CBIU3039BE)** was complies with § 18.305 and 18.307 of the FCC Rules.

- The end -

