

5.2 Radiated Emission Test

5.2.1 Operating Environment

Temperature : 23.4 °C
Relative humidity : 43.8 % R.H.

5.2.2 Test Setup

The radiated emissions measurements were on the 10 m semi anechoic chamber. The EUT and all local support equipment were placed on non-conductive support 0.1 m above a reference ground plane.

The frequency spectrum of 9 kHz to 30 MHz, 30 MHz to 1 000 MHz, 1 GHz to 25 GHz was scanned and the maximum emission level of each frequency was recorded. The maximum emission level was determined by rotating the system 360° and changing the height of the antenna between 1.0m and 4.0m, and the height of the loop antenna was set to 2m. This procedure was performed for both horizontal and vertical polarization of the receiving antenna.

5.2.3 Measurement uncertainty

Radiated emission electric field intensity, 9 kHz ~ 30 MHz : 4.4 dB

Radiated emission electric field intensity, 30 MHz ~ 1 000 MHz : 4.4 dB

Radiated emission electric field intensity, 1 000 MHz ~ 6 000 MHz : 5.5 dB

Radiated emission electric field intensity, 6 000 MHz ~ 25 000 MHz : 5.7 dB

Measurement uncertainty is calculated in accordance with CISPR 16-4-2. The measurement uncertainty is given with a confidence of 95 % with the coverage factor, $k = 2$.

5.2.4 Limit

Equipment	Operating frequency	RF Power generated by equipment (watts)	Field strength limit (uV/m)	Distance (meters)
Any type unless otherwise specified (miscellaneous)	Any ISM frequency	Below 500 500 or more	25 25 × SQRT(power/500)	300 300 ¹⁾
	Any non-ISM frequency	Below 500 500 or more	15 15 × SQRT(power/500)	300 300 ¹⁾
Industrial heaters and RF stabilized arc welders	On or below 5,725 MHz Above 5,725 MHz	Any Any	10 (2)	1,600 (2)
Medical diathermy	Any ISM frequency	Any	25	300
	Any non-ISM frequency	Any	15	300
Ultrasonic	Below 490 kHz	Below 500 500 or more	2,400/F(kHz) 2,400/F(kHz) × SQRT(power/500)	300 300 ³⁾
	490 to 1,600 kHz	Any	24,000/F(kHz)	30
	Above 1,600 kHz	Any	15	30
Induction cooking ranges	Below 90 kHz	Any	1,500	30 ⁴⁾
	On or above 90 kHz	Any	300	30 ⁴⁾
1) Field strength may not exceed 10 μV/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 μV/m at 1600 meters. Consumer equipment is not permitted the increase in field strength otherwise permitted here for over 500 watts. 4) Induction cooking ranges manufactured prior to February 1, 1980, shall be subject to the field strength limits for miscellaneous ISM equipment.				

Note 1: Limit 10m(dBμV/m)=20Log(Limit 1 500)(dBμV/m)+40Log(30m/10m) (Below 30 MHz)
 =63.52(dBμV/m)+19.08(dBμV/m)=82.60(dBμV/m)

Note 2: Limit 10m(dBμV/m)= 20Log(Limit 1 500)(dBμV/m)+20Log(30m/10m) (Above 30 MHz)
 =63.52(dBμV/m)+9.54(dBμV/m)=73.06(dBμV/m)

Note 3: Limit 3m(dBμV/m)= 20Log(Limit 1 500)(dBμV/m)+20Log(30m/3m) (Above 30 MHz)
 =63.52(dBμV/m)+20(dBμV/m)=83.52(dBμV/m)

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

5.2.5 Test Equipment used

Model Number	Manufacturer	Description	Serial Number	Last Cal. (Interval)
■ - ESW 44	Rohde & Schwarz	EMI Test Receiver	101851	Mar. 05, 2025 (1Y)
■ - VULB9163	Schwarzbeck	Trilog Broadband Antenna	9163-225	Aug. 19, 2024 (2Y)
■ - 8447D	Hewlett Packard	Amplifier	2944A07777	Mar. 05, 2025 (1Y)
■ - CO3000	Innco Systems GmbH	Controller	CO3000/1015	N/A
■ - DT5000	Innco Systems GmbH	Turn Table	N/A	N/A
■ - MA4000-EP	Innco Systems GmbH	Antenna Master	MA4000/508	N/A
■ - HLA 6121	TESEQ	Loop Antenna	50841	Apr. 27, 2024 (2Y)
■ - MA-4640-XPET	Innco Systems GmbH	Antenna Master	MA4640/592/40700517	N/A
■ - HF907	Rohde & Schwarz	DOUBLE-RIDGED HORN ANTENNA	100318	Oct. 28, 2025 (1Y)
■ - SAS-574	A.H. System	Horn Antenna	676	Oct. 16, 2025 (1Y)
■ - PAM-118A	Com-Power	Preamplifier	18040081	Oct. 15, 2025 (1Y)
■ - PAM-840A	Com-Power	Preamplifier	461339	Oct. 16, 2025 (1Y)
■ - SH-9500M	EZ DIGITAL	Digital Clamp Meter	A863019	Mar. 11, 2025 (1Y)

All test equipment used is calibrated on a regular basis.

5.2.6 Test Data

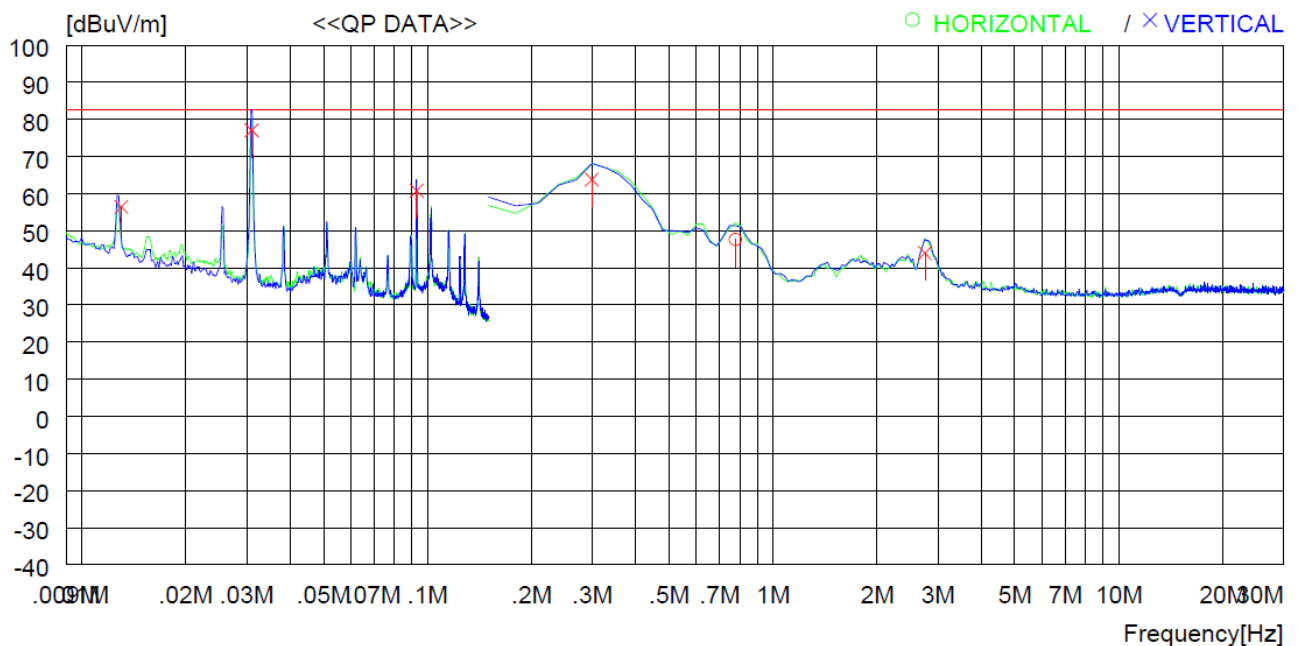
5.2.6.1 Operating Condition: AC 208 V / 60 Hz

-. Test Result : Pass

김지섭

Tested by: Ji-Sup, Kim / Project Engineer

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



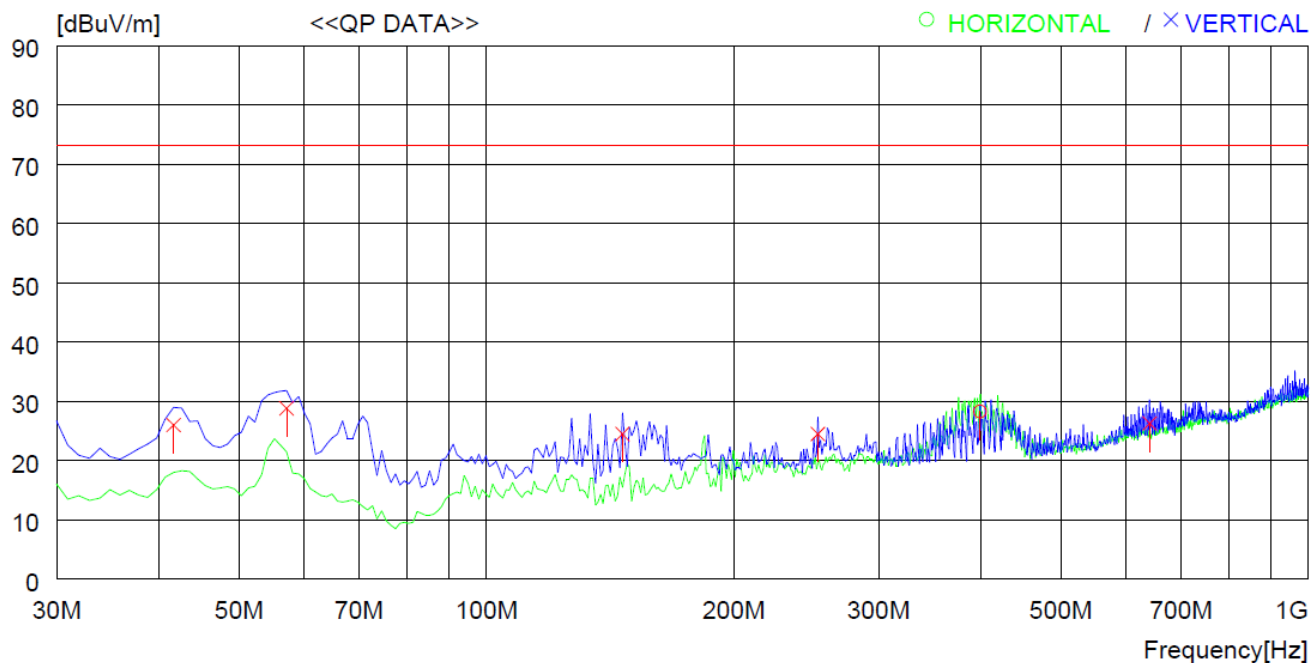
No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	0.777	26.9	20.0	0.7	0.0	47.6	82.6	35.0	200	359
----- Vertical -----										
2	0.013	36.5	19.1	0.8	0.0	56.4	82.6	26.2	200	0
3	0.031	56.8	19.8	0.5	0.0	77.1	82.6	5.5	200	0
4	0.093	40.2	20.1	0.5	0.0	60.8	82.6	21.8	200	57
5	0.299	43.3	19.9	0.6	0.0	63.8	82.6	18.8	200	359
6	2.747	23.1	19.8	1.1	0.0	44.0	82.6	38.6	200	338

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



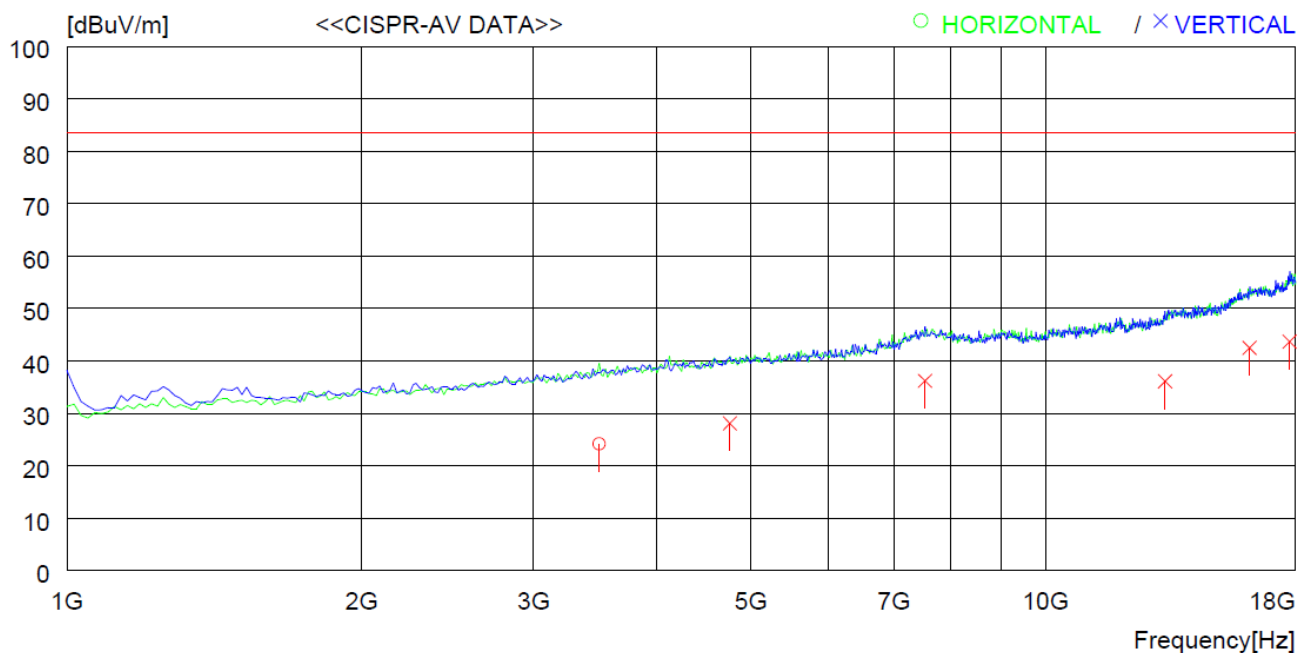
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	398.600	32.4	15.7	8.5	28.3	28.3	73.1	44.8	369	266
----- Vertical -----										
2	41.640	37.4	13.7	3.2	28.3	26.0	73.1	47.1	120	359
3	57.160	40.4	13.4	3.3	28.3	28.8	73.1	44.3	223	0
4	146.400	39.5	7.9	5.0	27.9	24.5	73.1	48.6	124	359
5	253.100	33.2	12.3	6.6	27.6	24.5	73.1	48.6	118	359
6	641.097	24.9	19.1	11.0	28.7	26.3	73.1	46.8	254	0

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 1			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



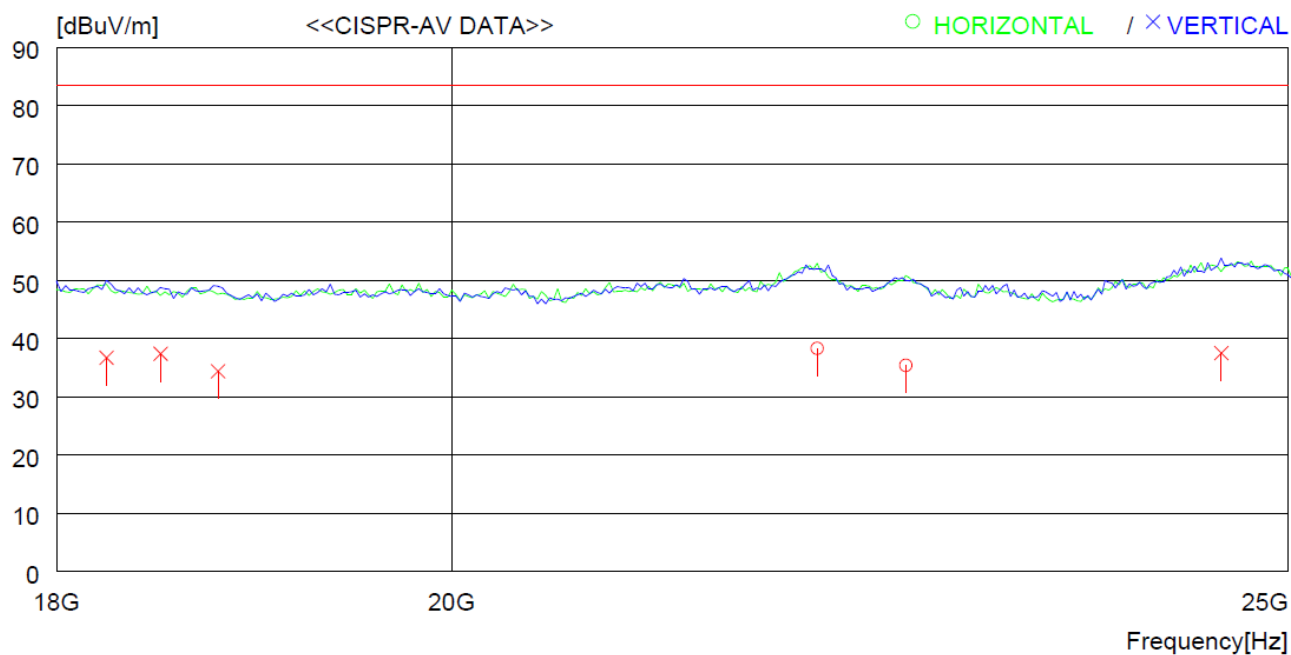
No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	3499.528	31.1	31.5	4.9	43.3	24.2	83.5	59.3	206	359
----- Vertical -----										
2	4757.641	31.6	33.8	5.8	43.1	28.1	83.5	55.4	253	1
3	7528.693	32.5	35.9	9.9	42.1	36.2	83.5	47.3	100	0
4	13240.930	28.9	38.6	10.7	42.1	36.1	83.5	47.4	311	155
5	16147.150	29.6	41.6	12.7	41.4	42.5	83.5	41.0	100	0
6	17745.530	27.7	43.9	12.6	40.5	43.7	83.5	39.8	106	46

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



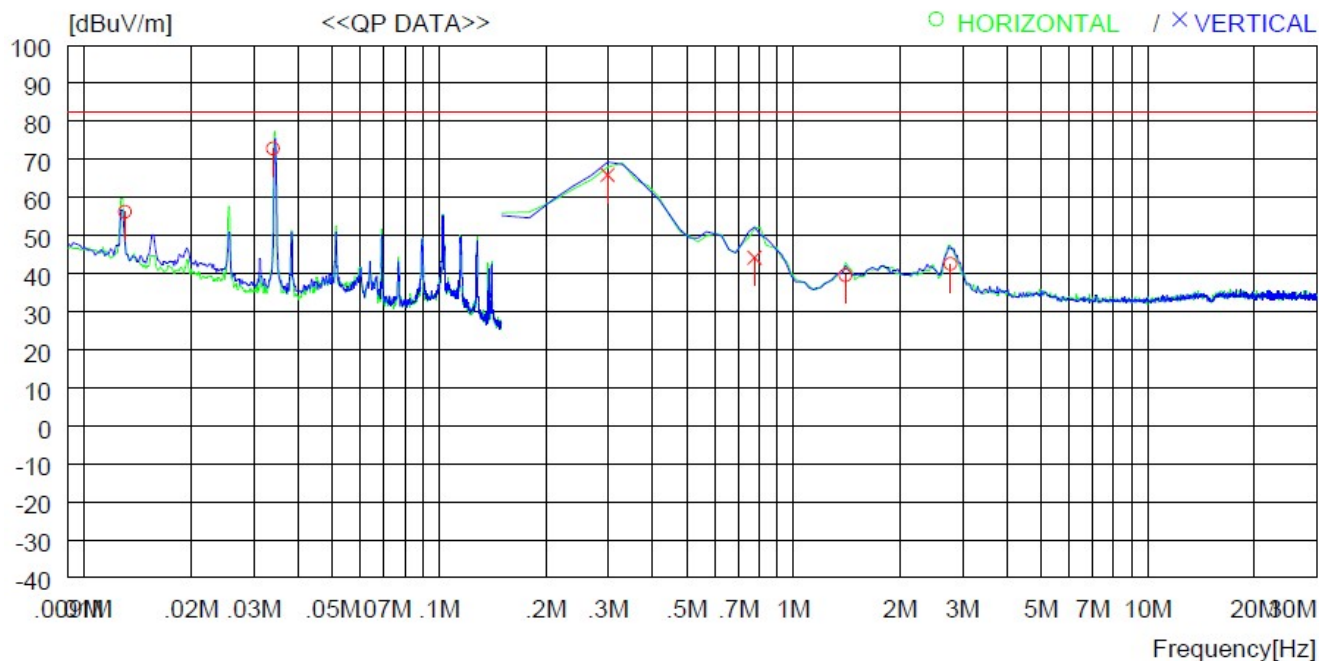
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	22048.020	28.5	40.3	11.6	42.1	38.3	83.5	45.2	120	166
2	22576.820	26.1	40.1	11.3	42.1	35.4	83.5	48.1	135	317
----- Vertical -----										
3	18242.710	25.5	40.3	10.5	39.6	36.7	83.5	46.8	121	336
4	18506.970	26.6	40.4	10.4	40.0	37.4	83.5	46.1	100	255
5	18792.640	24.1	40.3	10.4	40.4	34.4	83.5	49.1	300	322
6	24556.630	27.7	40.2	11.8	42.2	37.5	83.5	46.0	100	127

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



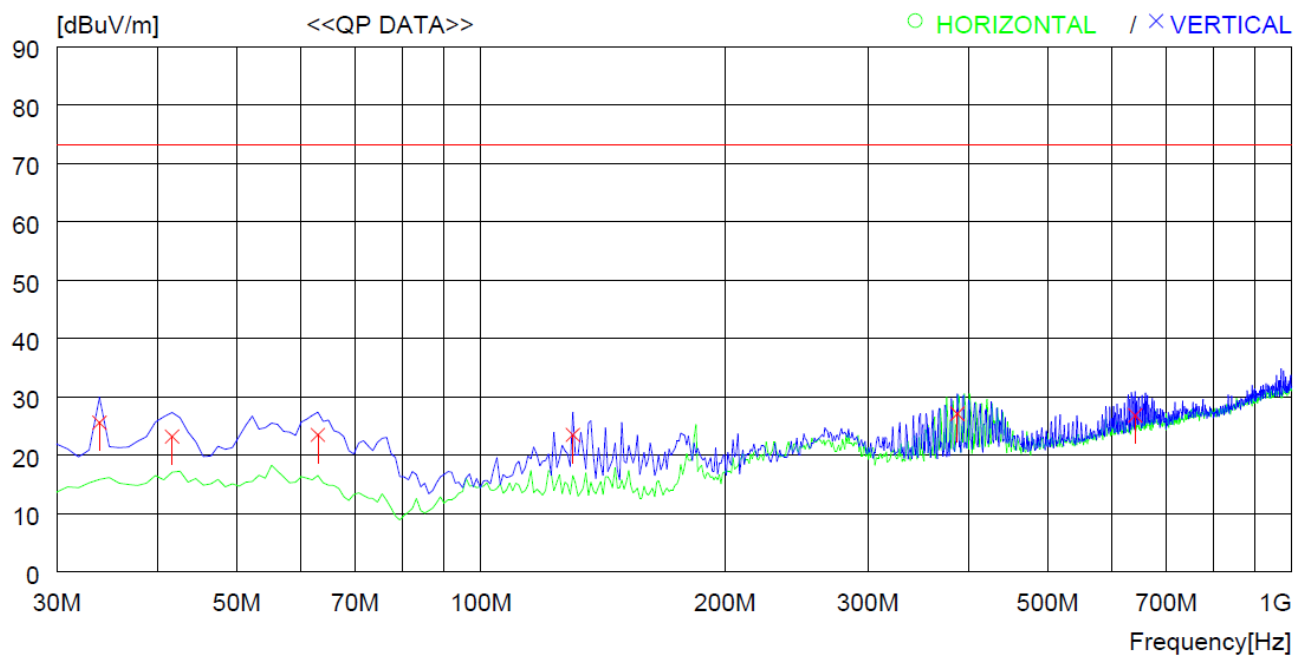
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	36.3	19.1	0.8	0.0	56.2	82.6	26.4	200	0
2	0.034	52.4	19.9	0.5	0.0	72.8	82.6	9.8	200	0
3	1.404	18.6	20.0	0.9	0.0	39.5	82.6	43.1	200	359
4	2.777	21.6	19.8	1.1	0.0	42.5	82.6	40.1	200	359
----- Vertical -----										
5	0.299	45.4	19.9	0.6	0.0	65.9	82.6	16.7	200	13
6	0.777	23.4	20.0	0.7	0.0	44.1	82.6	38.5	200	359

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



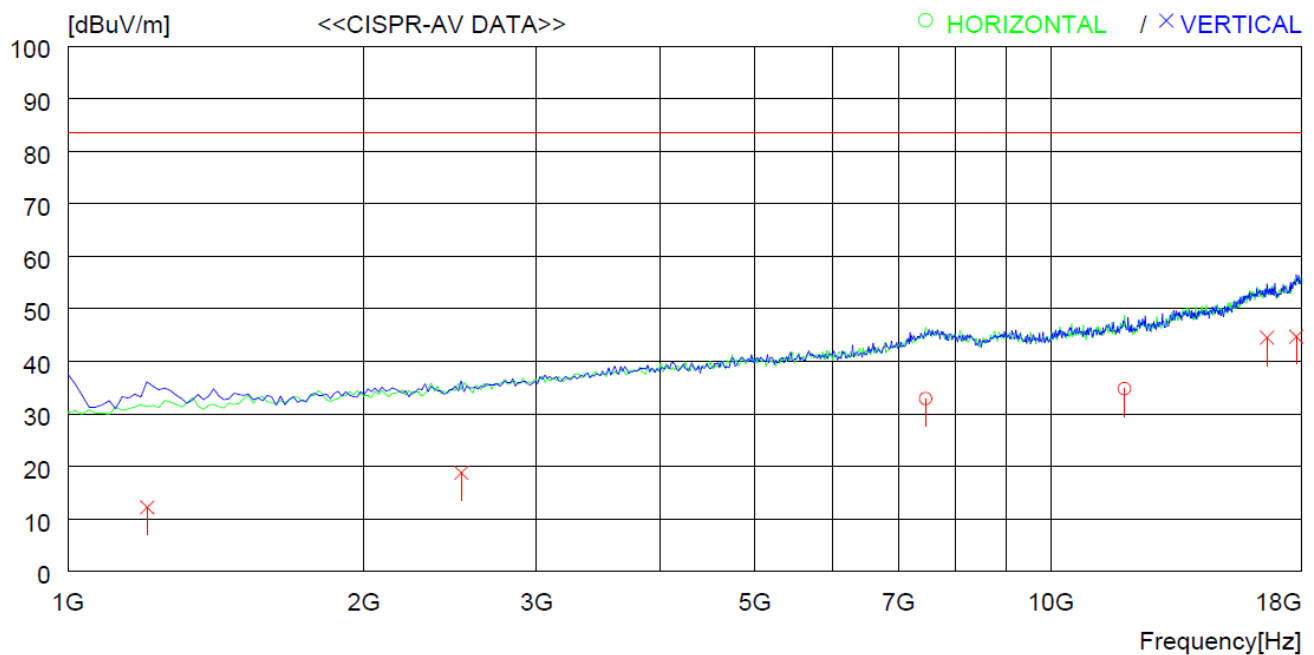
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QF	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	33.880	38.7	12.3	2.9	28.3	25.6	73.1	47.5	206	335
2	41.640	34.6	13.7	3.2	28.3	23.2	73.1	49.9	135	359
3	62.980	36.1	12.2	3.4	28.2	23.5	73.1	49.6	154	226
4	129.910	38.4	8.4	4.7	28.0	23.5	73.1	49.6	149	0
5	386.960	31.6	15.3	8.4	28.2	27.1	73.1	46.0	128	322
6	641.097	25.4	19.1	11.0	28.7	26.8	73.1	46.3	221	85

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



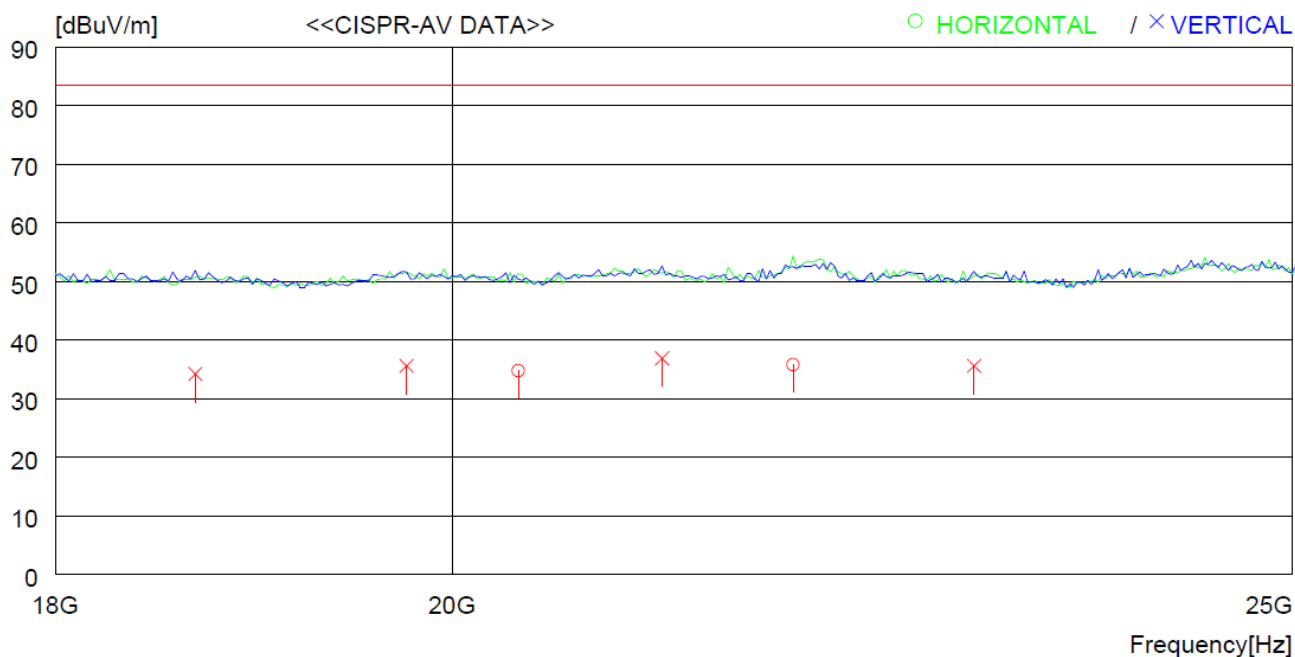
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	7460.066	29.4	35.9	9.8	42.2	32.9	83.5	50.6	108	132
2	11881.940	29.9	37.7	9.7	42.5	34.8	83.5	48.7	125	0
----- Vertical -----										
3	1204.391	26.1	24.9	2.8	41.6	12.2	83.5	71.3	321	119
4	2513.740	28.8	28.7	4.1	42.8	18.8	83.5	64.7	205	317
5	16589.060	31.5	42.4	12.3	41.7	44.5	83.5	39.0	100	126
6	17762.850	28.6	44.0	12.6	40.5	44.7	83.5	38.8	301	134

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



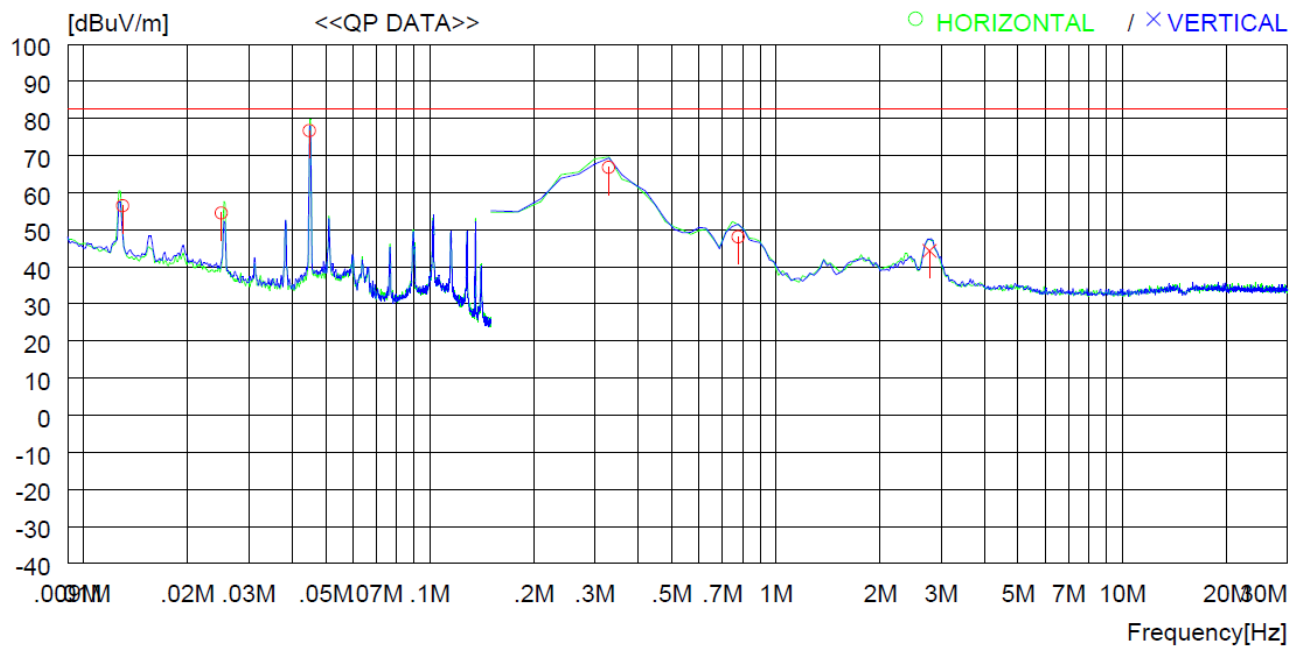
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20354.670	24.9	40.2	10.8	41.1	34.8	83.5	48.7	106	0
2	21894.530	26.0	40.3	11.4	41.9	35.8	83.5	47.7	205	0
----- Vertical -----										
3	18682.220	23.3	40.3	10.3	39.7	34.2	83.5	49.3	108	334
4	19760.510	25.4	40.3	10.7	40.8	35.6	83.5	47.9	100	341
5	21146.920	26.2	40.3	11.9	41.5	36.9	83.5	46.6	180	359
6	22972.710	26.7	40.2	11.1	42.4	35.6	83.5	47.9	115	321

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



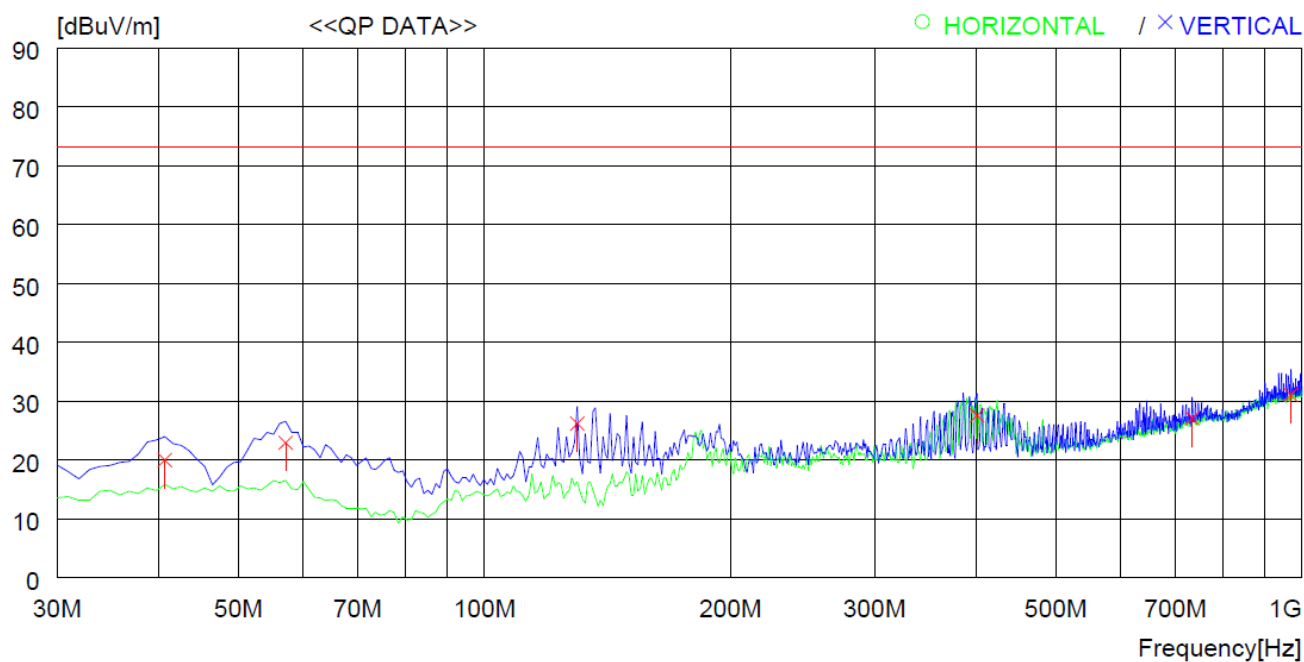
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	36.5	19.1	0.8	0.0	56.4	82.6	26.2	200	0
2	0.025	34.4	19.6	0.5	0.0	54.5	82.6	28.1	200	0
3	0.045	56.2	20.0	0.5	0.0	76.7	82.6	5.9	200	68
4	0.329	46.3	19.9	0.6	0.0	66.8	82.6	15.8	200	178
5	0.777	27.4	20.0	0.7	0.0	48.1	82.6	34.5	200	234
----- Vertical -----										
6	2.777	23.4	19.8	1.1	0.0	44.3	82.6	38.3	200	359

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



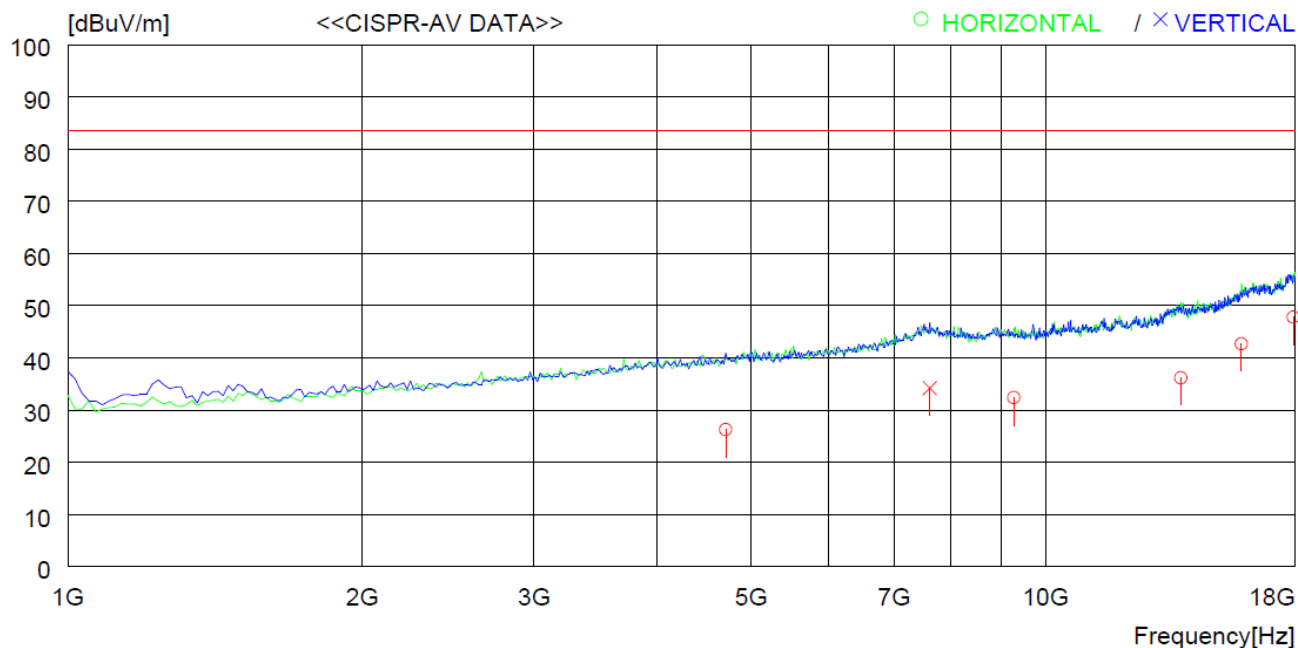
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	40.670	31.5	13.6	3.2	28.3	20.0	73.1	53.1	136	359
2	57.160	34.5	13.4	3.3	28.3	22.9	73.1	50.2	148	359
3	129.910	41.1	8.4	4.7	28.0	26.2	73.1	46.9	152	111
4	400.540	31.6	15.7	8.6	28.3	27.6	73.1	45.5	120	230
5	734.214	23.3	20.3	11.9	28.4	27.1	73.1	46.0	263	0
6	968.947	22.5	22.2	14.0	27.6	31.1	73.1	42.0	333	44

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



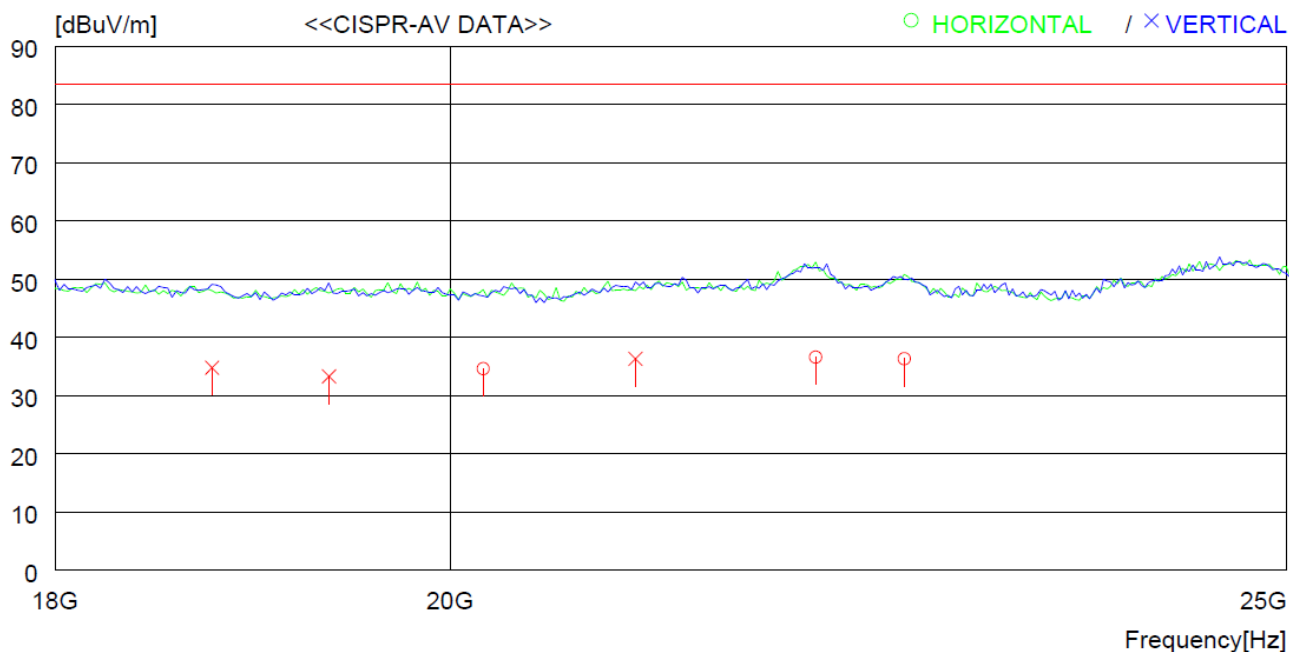
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	4706.126	29.9	33.7	5.8	43.1	26.3	83.5	57.2	105	359
2	9279.639	28.7	37.2	8.5	42.0	32.4	83.5	51.1	205	359
3	13750.760	27.6	39.5	10.9	41.8	36.2	83.5	47.3	100	359
4	15858.930	30.3	41.2	12.6	41.4	42.7	83.5	40.8	308	359
5	17915.710	30.9	44.4	12.7	40.2	47.8	83.5	35.7	100	152
----- Vertical -----										
6	7613.552	30.6	36.0	9.7	42.1	34.2	83.5	49.3	209	328

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



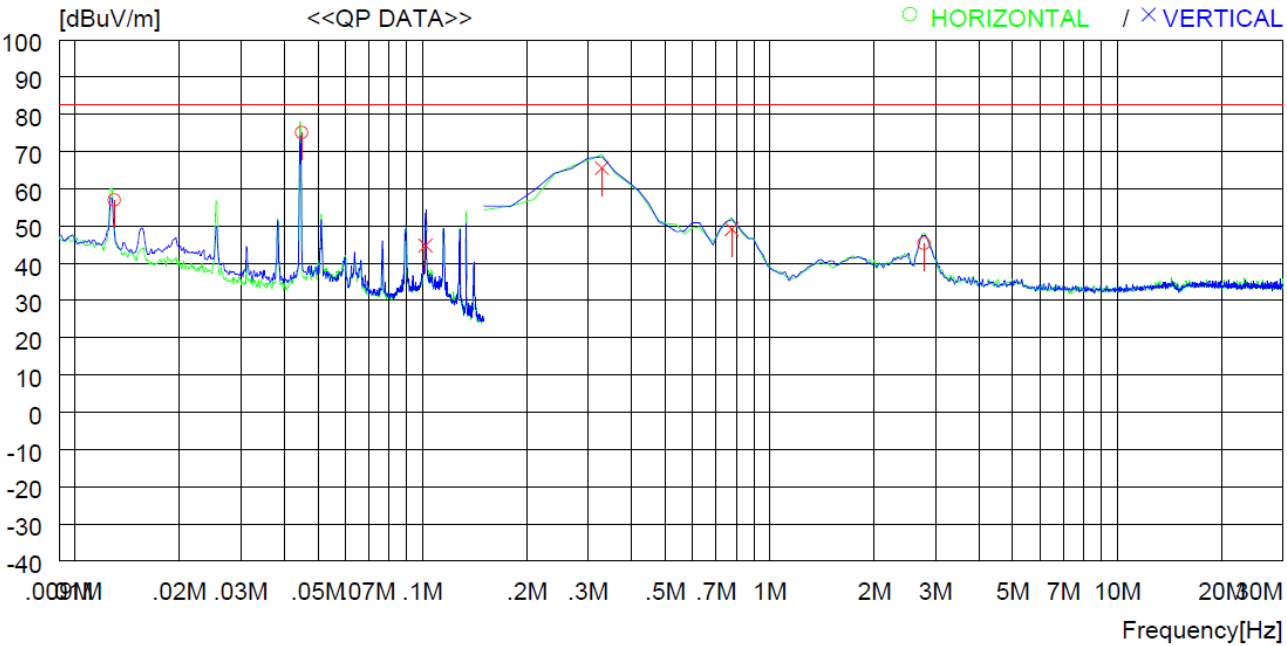
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	20178.680	24.5	40.3	10.9	41.1	34.6	83.5	48.9	123	166
2	22048.770	26.8	40.3	11.5	42.0	36.6	83.5	46.9	125	166
3	22576.940	27.3	40.1	11.0	42.1	36.3	83.5	47.2	109	317
----- Vertical -----										
4	18770.370	24.0	40.3	10.3	39.8	34.8	83.5	48.7	205	336
5	19364.850	23.1	40.3	10.4	40.5	33.3	83.5	50.2	300	154
6	21014.820	25.2	40.3	12.3	41.5	36.3	83.5	47.2	333	336

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 4			
Frequency range : 9 kHz ~ 30 MHz		Test Date : December 02, 2025	
Resolution bandwidth : 200 Hz, 9 kHz		Measurement distance : 10 m	
Detector Mode : Quasi Peak			



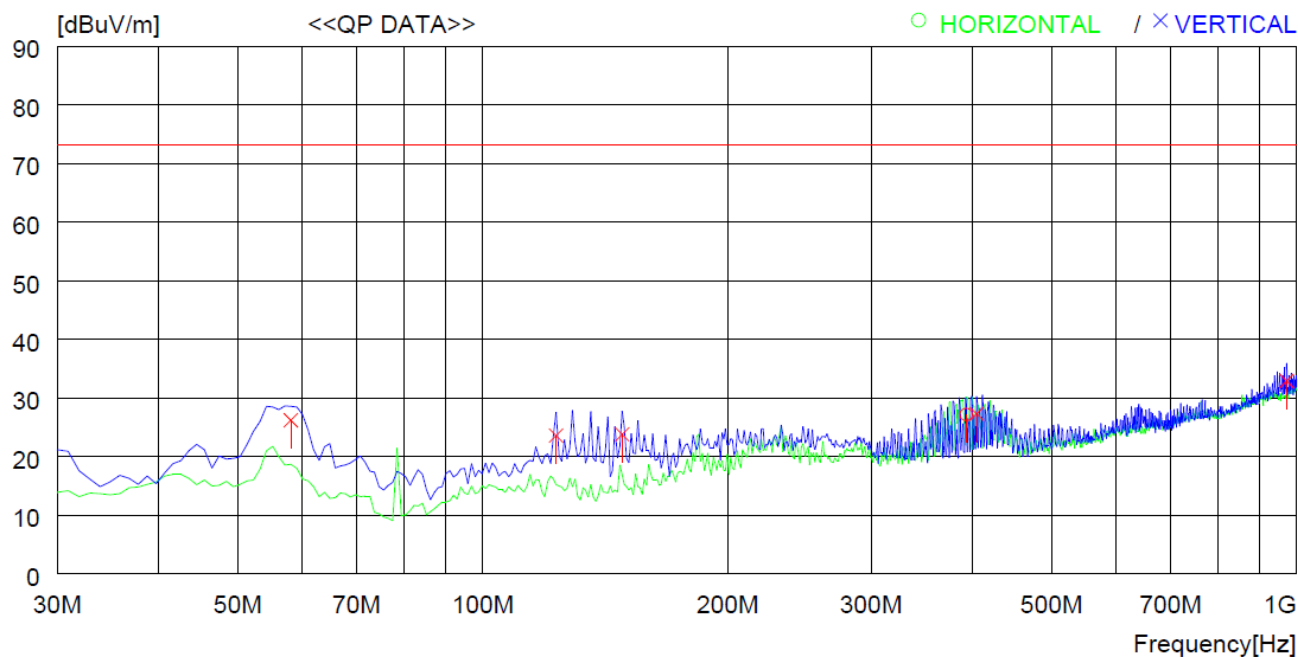
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR							
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	37.1	19.1	0.8	0.0	57.0	82.6	25.6	200	340
2	0.045	54.6	20.0	0.5	0.0	75.1	82.6	7.5	200	33
3	2.777	24.4	19.8	1.1	0.0	45.3	82.6	37.3	200	69
----- Vertical -----										
4	0.102	24.2	20.1	0.5	0.0	44.8	82.6	37.8	200	0
5	0.329	45.1	19.9	0.6	0.0	65.6	82.6	17.0	200	286
6	0.777	28.5	20.0	0.7	0.0	49.2	82.6	33.4	200	359

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



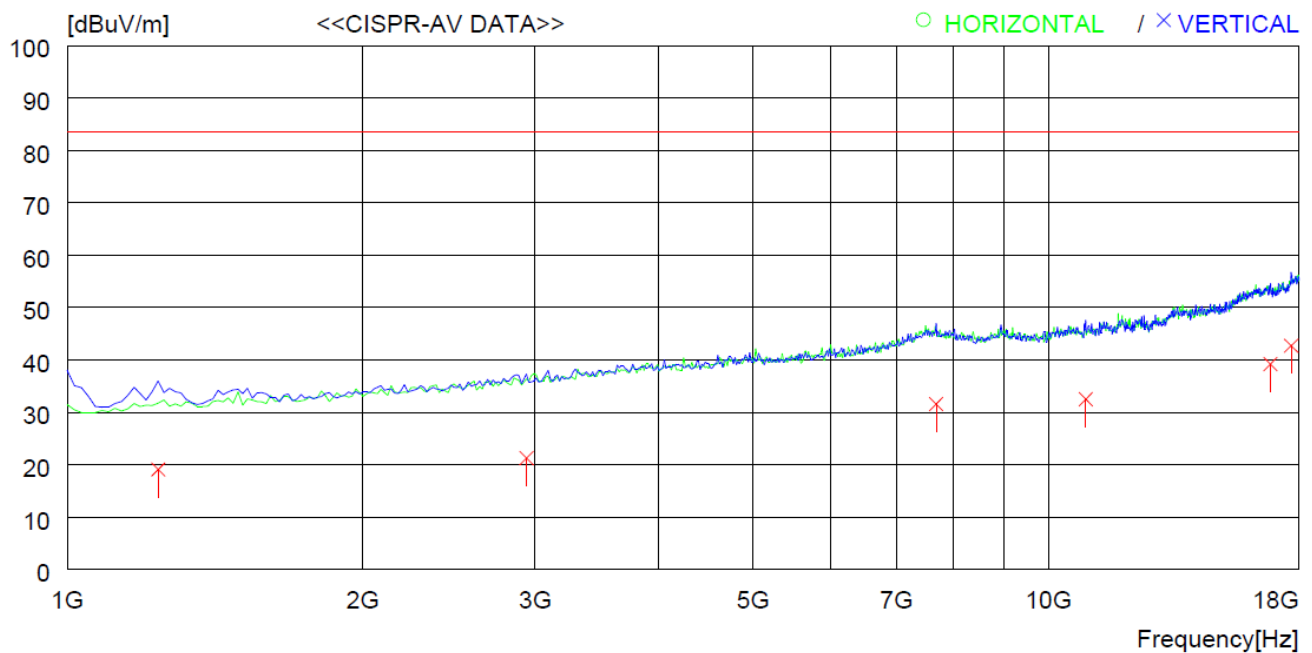
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	392.780	31.4	15.5	8.5	28.2	27.2	73.1	45.9	101	290
----- Vertical -----										
2	58.130	37.8	13.4	3.3	28.3	26.2	73.1	46.9	163	273
3	123.120	37.7	9.3	4.6	28.0	23.6	73.1	49.5	101	99
4	148.340	38.8	7.9	5.0	27.9	23.8	73.1	49.3	102	359
5	404.420	31.2	15.8	8.6	28.3	27.3	73.1	45.8	305	308
6	971.857	24.3	22.2	14.0	27.6	32.9	73.1	40.2	261	47

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



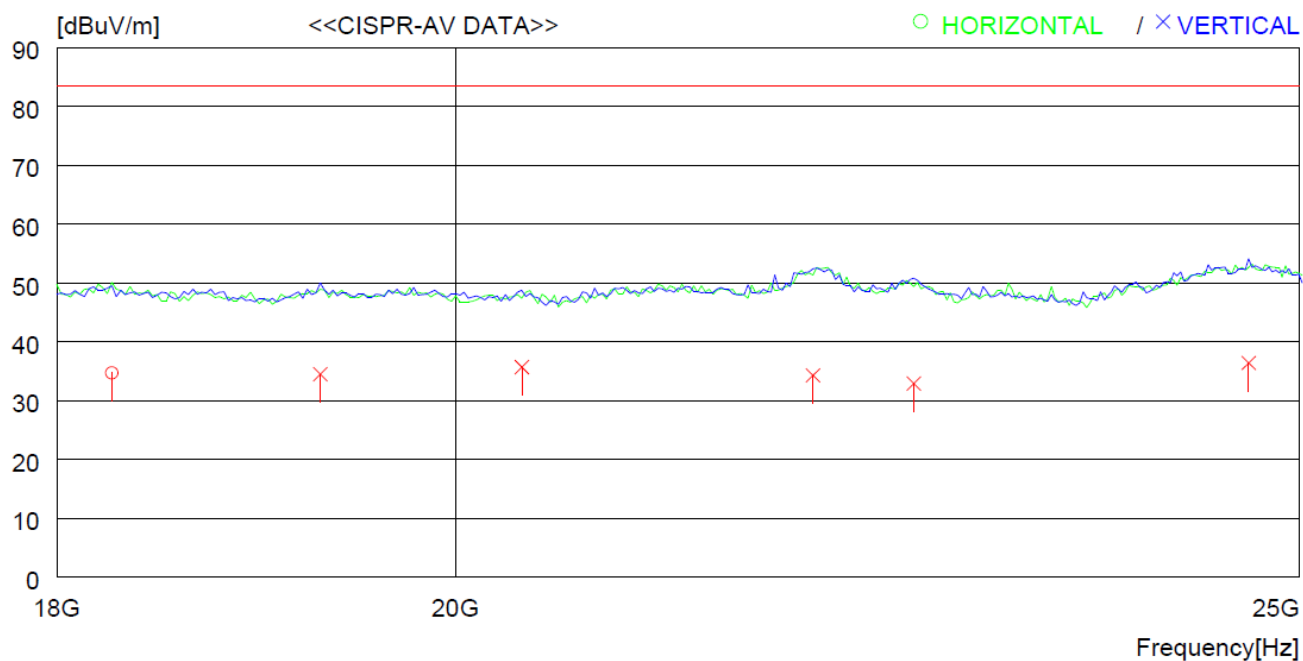
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	1238.396	32.9	25.0	2.8	41.6	19.1	83.5	64.4	121	0
2	2938.664	30.0	30.0	4.4	43.1	21.3	83.5	62.2	136	152
3	7681.012	28.1	36.0	9.6	42.1	31.6	83.5	51.9	322	268
4	10911.180	28.0	37.4	9.3	42.2	32.5	83.5	51.0	400	228
5	16827.230	26.1	42.8	12.1	41.8	39.2	83.5	44.3	100	261
6	17660.620	27.2	43.7	12.5	40.7	42.7	83.5	40.8	107	0

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	18264.540	23.3	40.3	10.2	39.1	34.7	83.5	48.8	105	134
----- Vertical -----										
2	19298.360	24.2	40.3	10.4	40.4	34.5	83.5	49.0	125	350
3	20354.230	25.8	40.2	10.8	41.1	35.7	83.5	47.8	139	224
4	21982.310	24.5	40.3	11.5	42.0	34.3	83.5	49.2	252	350
5	22576.840	23.9	40.1	11.0	42.1	32.9	83.5	50.6	306	163
6	24666.050	26.5	40.2	11.8	42.1	36.4	83.5	47.1	354	214

Remark: Margin (dB) = Limit – Result

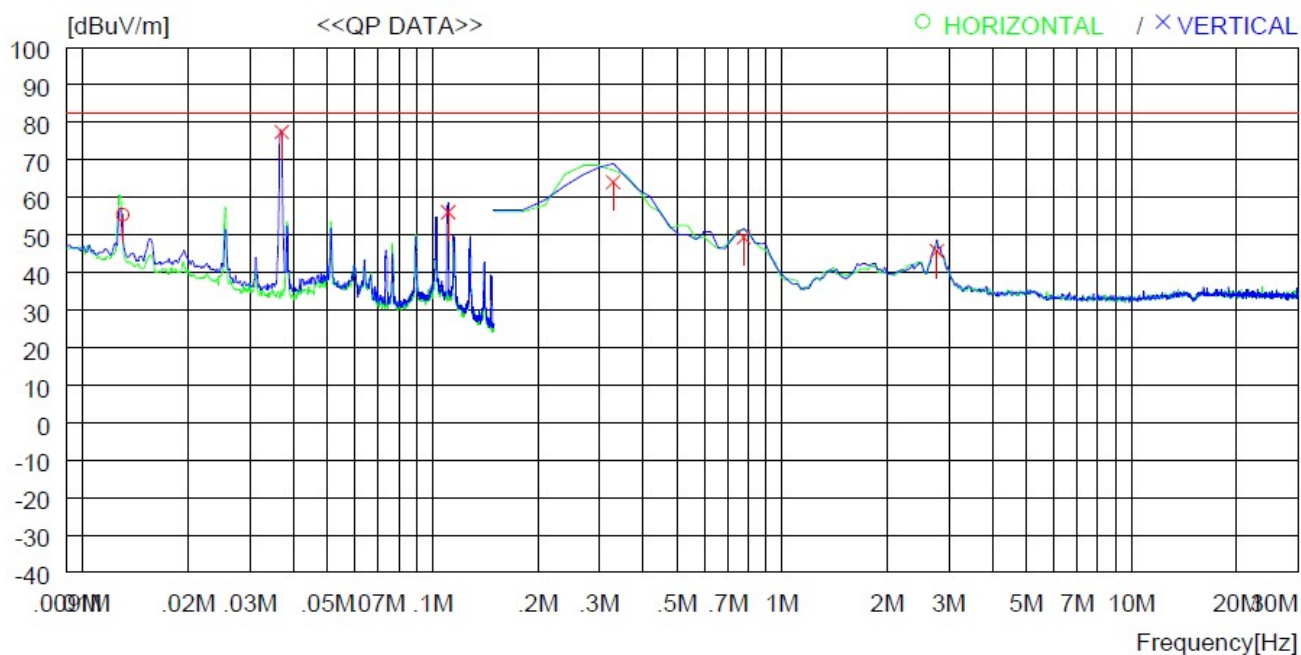
Result = Reading CISPR-Average + Antenna Factor + Loss – Gain

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

5.2.6.2 Operating Condition: AC 240 V / 60 Hz

-. Test Result : Pass

Cooking Areas 1			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



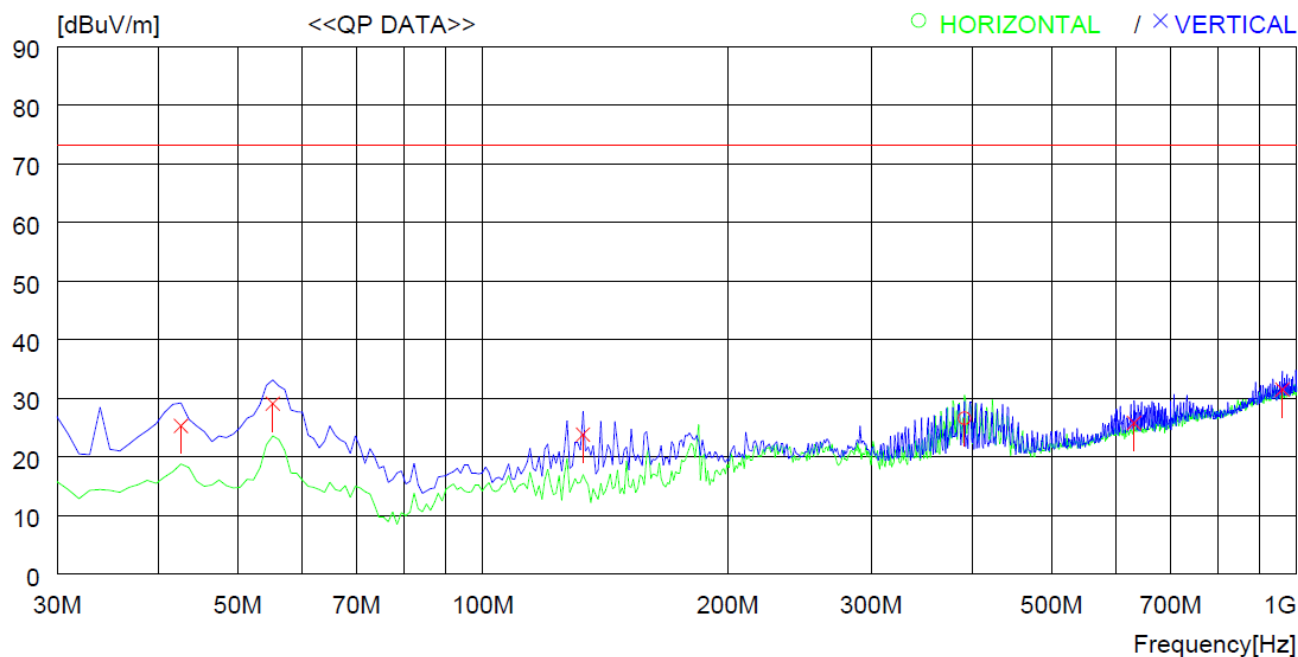
No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	0.013	35.4	19.1	0.8	0.0	55.3	82.6	27.3	200	0
----- Vertical -----										
2	0.037	57.0	19.9	0.5	0.0	77.4	82.6	5.2	200	323
3	0.111	35.4	20.1	0.5	0.0	56.0	82.6	26.6	200	0
4	0.329	43.5	19.9	0.6	0.0	64.0	82.6	18.6	200	13
5	0.777	28.6	20.0	0.7	0.0	49.3	82.6	33.3	200	359
6	2.777	24.8	19.8	1.1	0.0	45.7	82.6	36.9	200	252

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 1			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



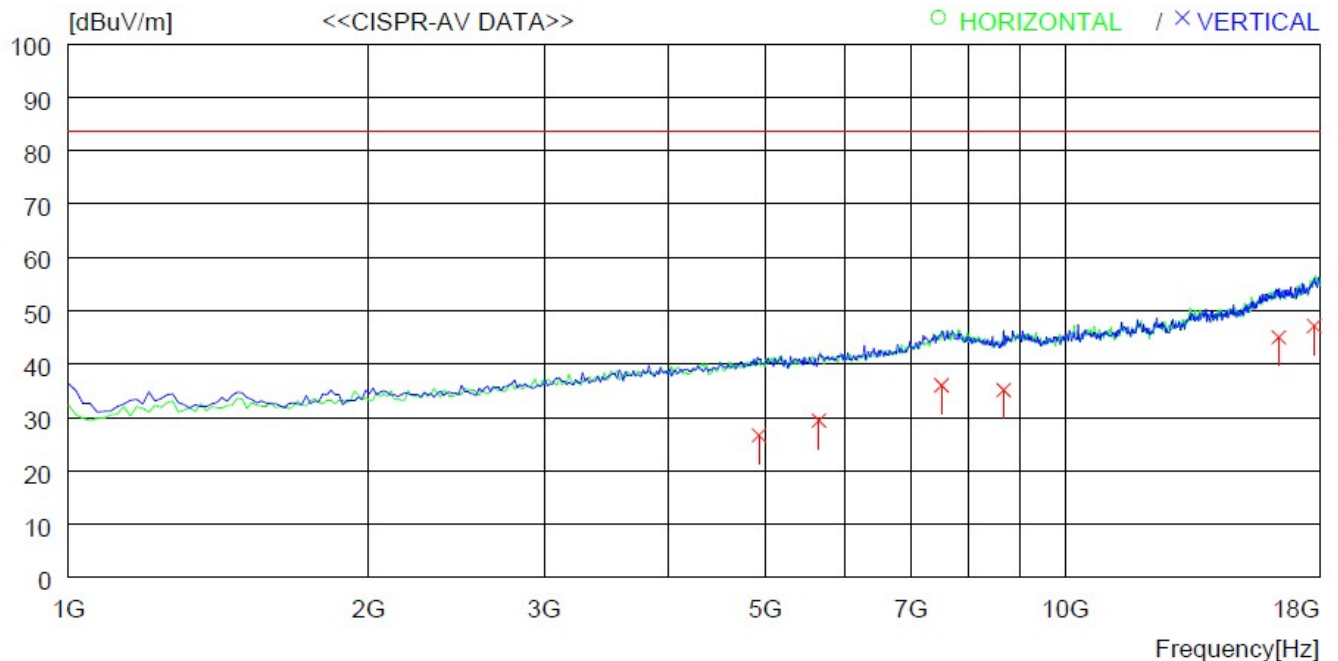
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	390.840	31.0	15.4	8.4	28.2	26.6	73.1	46.5	366	282
----- Vertical -----										
2	42.610	36.6	13.8	3.2	28.3	25.3	73.1	47.8	163	8
3	55.220	40.6	13.5	3.3	28.3	29.1	73.1	44.0	205	6
4	132.820	38.7	8.3	4.8	28.0	23.8	73.1	49.3	121	138
5	631.397	24.5	19.1	10.9	28.7	25.8	73.1	47.3	259	0
6	960.217	23.1	22.1	13.9	27.6	31.5	73.1	41.6	108	359

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 1			
Frequency range : 1 GHz ~ 18 GHz		Test Date : December 02, 2025	
Resolution bandwidth : 1 MHz		Measurement distance : 3 m	
Detector Mode : CISPR Average			



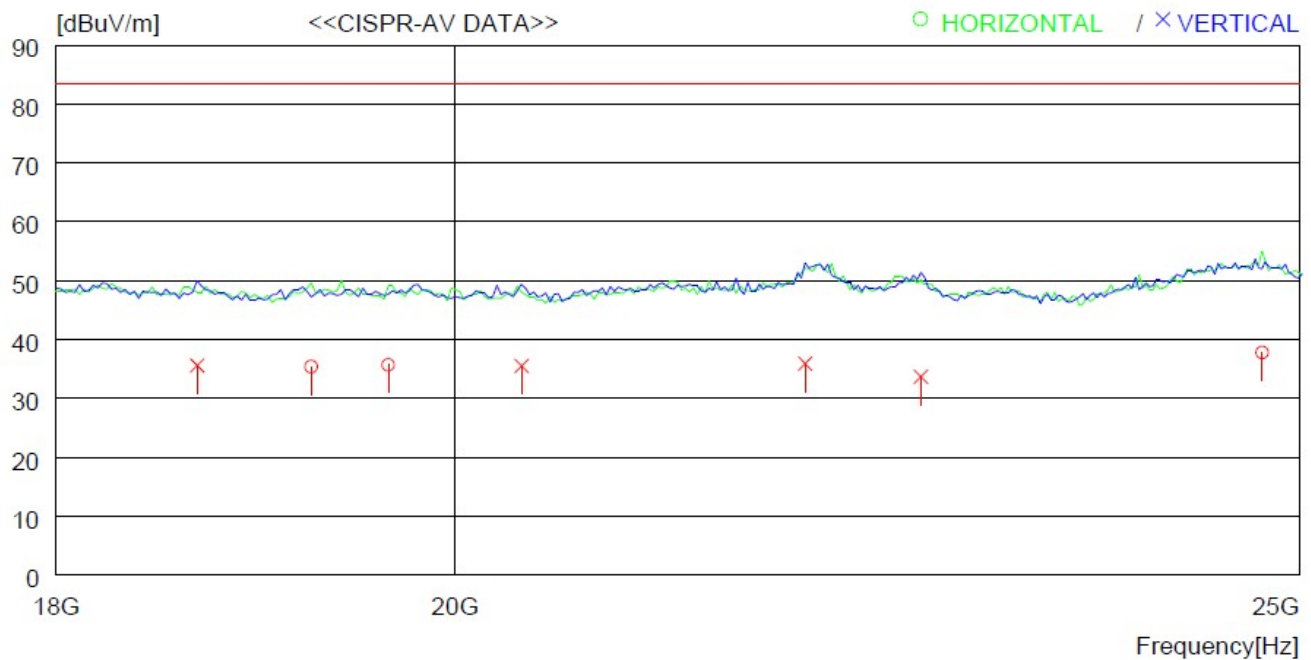
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	4927.647	29.5	34.1	6.0	43.0	26.6	83.5	56.9	123	359
2	5658.669	31.1	34.5	6.4	42.6	29.4	83.5	54.1	131	248
3	7511.947	32.3	35.9	9.9	42.1	36.0	83.5	47.5	254	329
4	8667.854	31.9	36.8	8.2	41.8	35.1	83.5	48.4	229	346
5	16368.640	32.1	42.0	12.5	41.6	45.0	83.5	38.5	364	359
6	17762.710	31.0	44.0	12.6	40.5	47.1	83.5	36.4	105	359

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 1			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



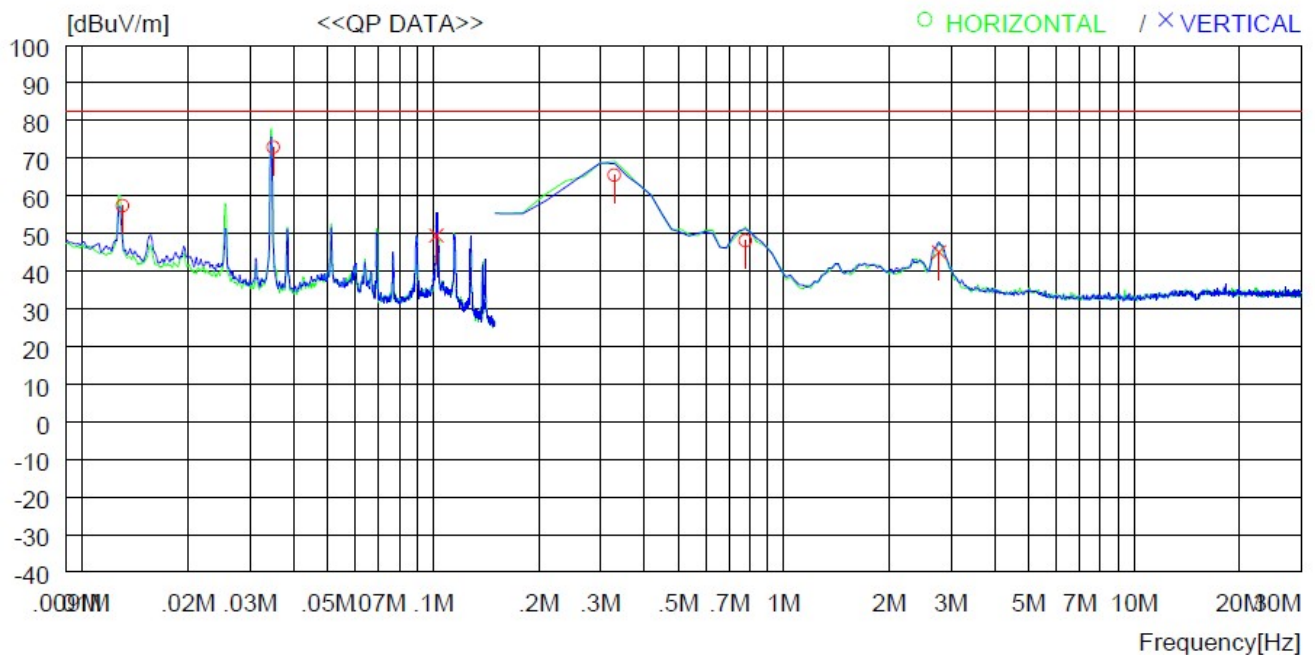
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	19254.320	25.1	40.3	10.4	40.4	35.4	83.5	48.1	111	141
2	19650.330	25.5	40.3	10.6	40.7	35.7	83.5	47.8	100	44
3	24754.750	27.8	40.3	11.8	42.1	37.8	83.5	45.7	105	213
----- Vertical -----										
4	18682.200	24.7	40.3	10.3	39.7	35.6	83.5	47.9	100	28
5	20354.520	25.6	40.2	10.8	41.1	35.5	83.5	48.0	209	209
6	21938.870	26.2	40.3	11.4	42.0	35.9	83.5	47.6	255	227
7	22620.880	24.7	40.1	11.0	42.1	33.7	83.5	49.8	314	28

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 2			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



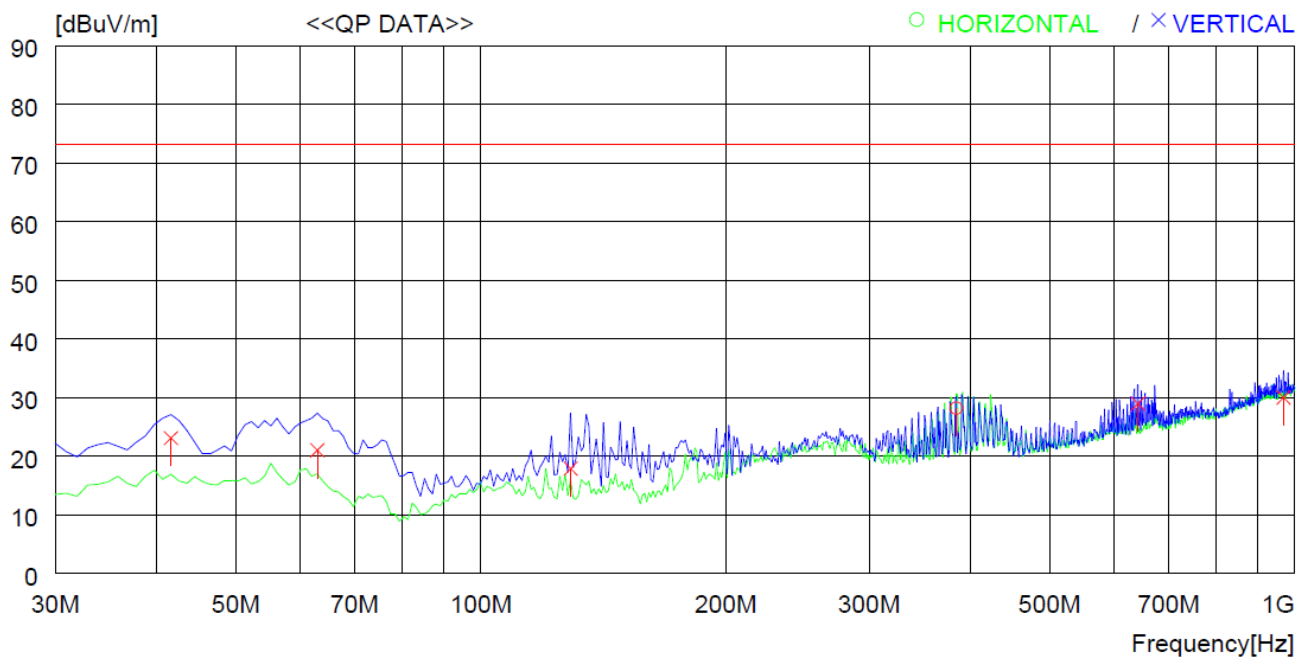
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	37.4	19.1	0.8	0.0	57.3	82.6	25.3	200	328
2	0.035	52.5	19.9	0.5	0.0	72.9	82.6	9.7	200	52
3	0.329	45.0	19.9	0.6	0.0	65.5	82.6	17.1	200	359
4	0.777	27.4	20.0	0.7	0.0	48.1	82.6	34.5	200	133
----- Vertical -----										
5	0.102	28.8	20.1	0.5	0.0	49.4	82.6	33.2	200	0
6	2.777	24.1	19.8	1.1	0.0	45.0	82.6	37.6	200	356

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 2			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



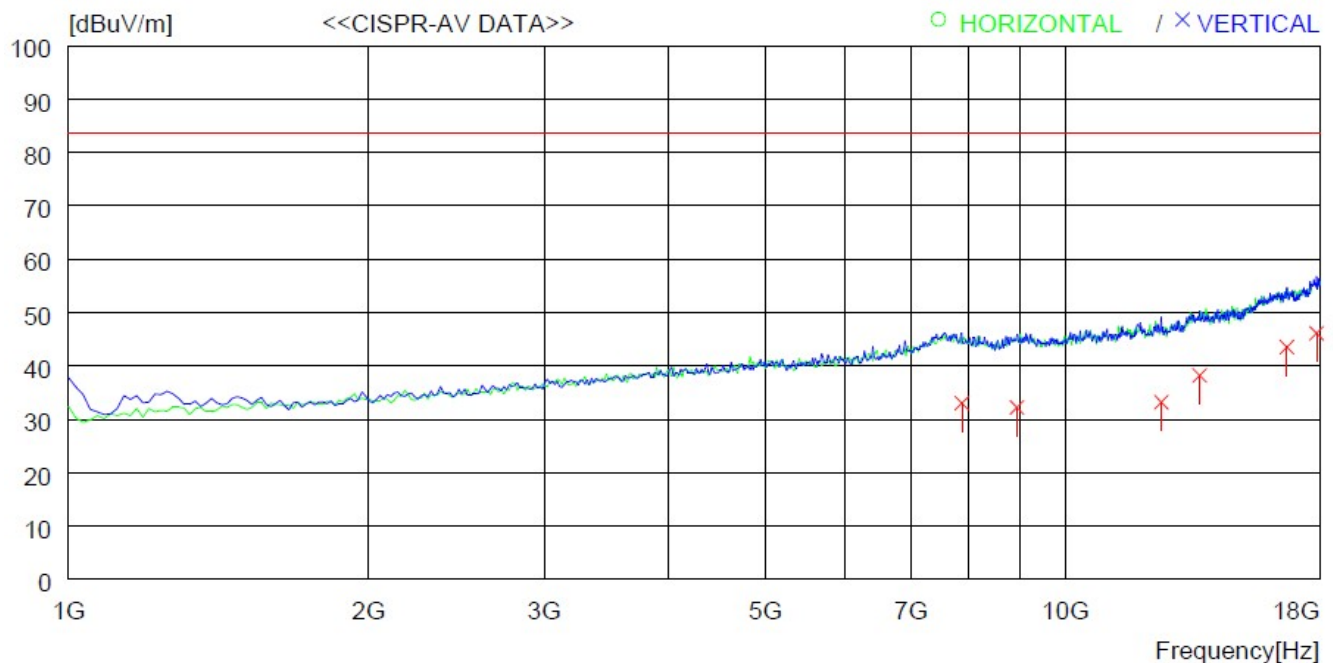
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	384.050	32.8	15.2	8.4	28.2	28.2	73.1	44.9	226	283
----- Vertical -----										
2	41.640	34.5	13.7	3.2	28.3	23.1	73.1	50.0	114	98
3	62.980	33.6	12.2	3.4	28.2	21.0	73.1	52.1	219	194
4	128.940	32.7	8.5	4.7	28.0	17.9	73.1	55.2	364	103
5	642.067	27.6	19.1	11.0	28.7	29.0	73.1	44.1	216	112
6	968.947	21.4	22.2	14.0	27.6	30.0	73.1	43.1	115	42

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 2			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



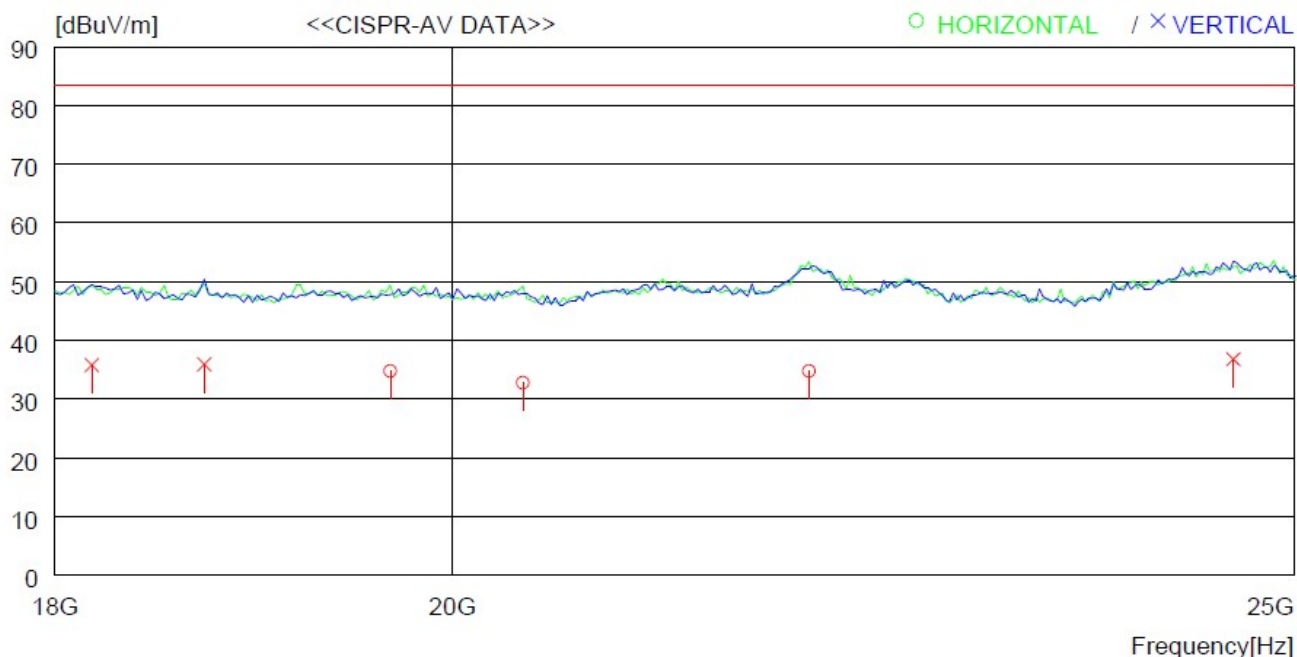
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	7868.876	29.8	36.2	9.1	42.1	33.0	83.5	50.5	111	59
2	8939.363	28.4	37.0	8.5	41.7	32.2	83.5	51.3	254	359
3	12475.130	27.6	37.8	10.2	42.4	33.2	83.5	50.3	206	359
4	13631.530	30.1	39.2	10.8	41.9	38.2	83.5	45.3	151	359
5	16674.990	30.5	42.5	12.2	41.7	43.5	83.5	40.0	136	141
6	17864.710	29.5	44.2	12.7	40.3	46.1	83.5	37.4	134	359

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 2			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



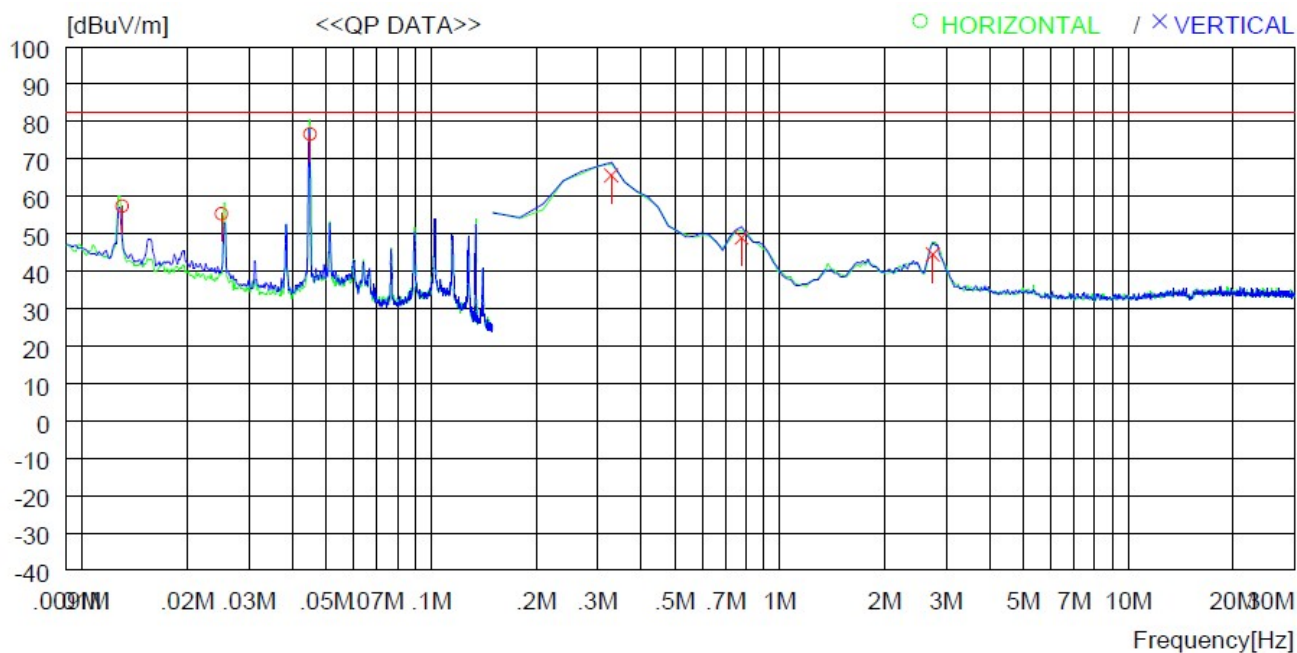
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	19672.850	24.6	40.3	10.6	40.7	34.8	83.5	48.7	100	89
2	20376.600	23.0	40.2	10.8	41.2	32.8	83.5	50.7	133	173
3	21982.690	25.0	40.3	11.5	42.0	34.8	83.5	48.7	234	81
----- Vertical -----										
4	18176.090	24.2	40.3	10.3	39.0	35.8	83.5	47.7	100	181
5	18726.220	25.1	40.3	10.3	39.8	35.9	83.5	47.6	305	67
6	24600.940	26.8	40.2	11.8	42.0	36.8	83.5	46.7	175	35

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 3			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



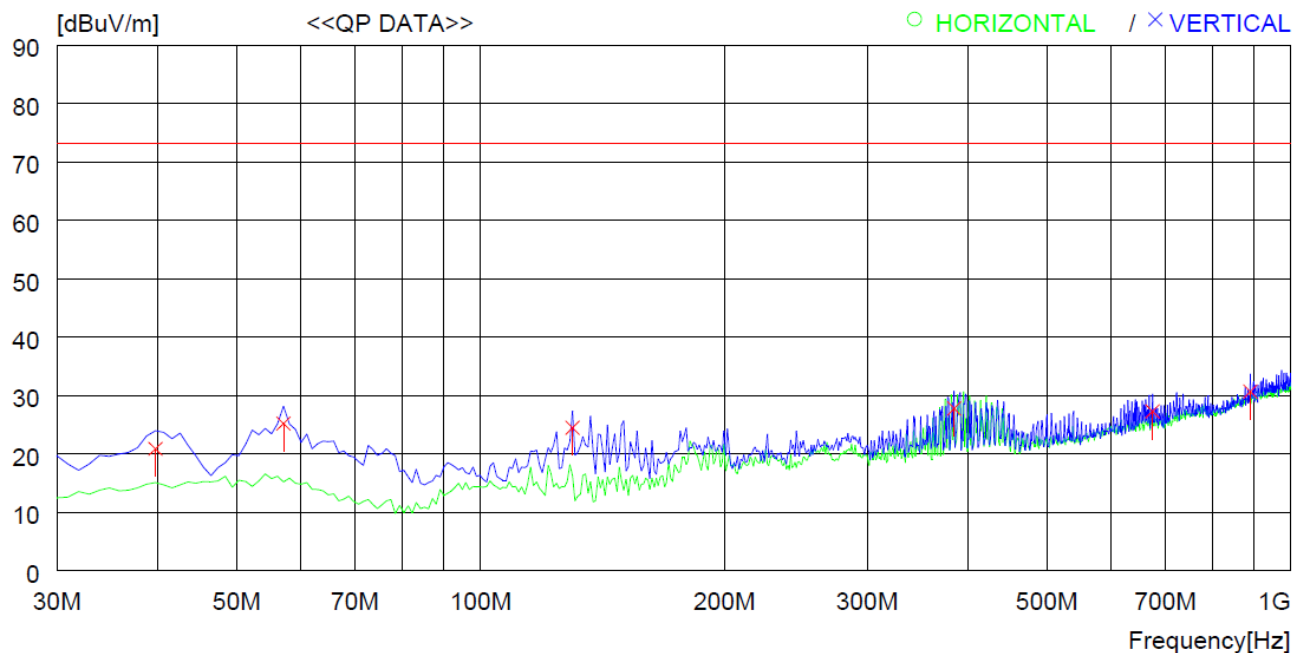
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	37.4	19.1	0.8	0.0	57.3	82.6	25.3	200	0
2	0.025	35.2	19.6	0.5	0.0	55.3	82.6	27.3	200	310
3	0.045	56.1	20.0	0.5	0.0	76.6	82.6	6.0	200	60
----- Vertical -----										
4	0.329	45.1	19.9	0.6	0.0	65.6	82.6	17.0	200	351
5	0.777	28.2	20.0	0.7	0.0	48.9	82.6	33.7	200	29
6	2.747	23.5	19.8	1.1	0.0	44.4	82.6	38.2	200	359

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 3			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



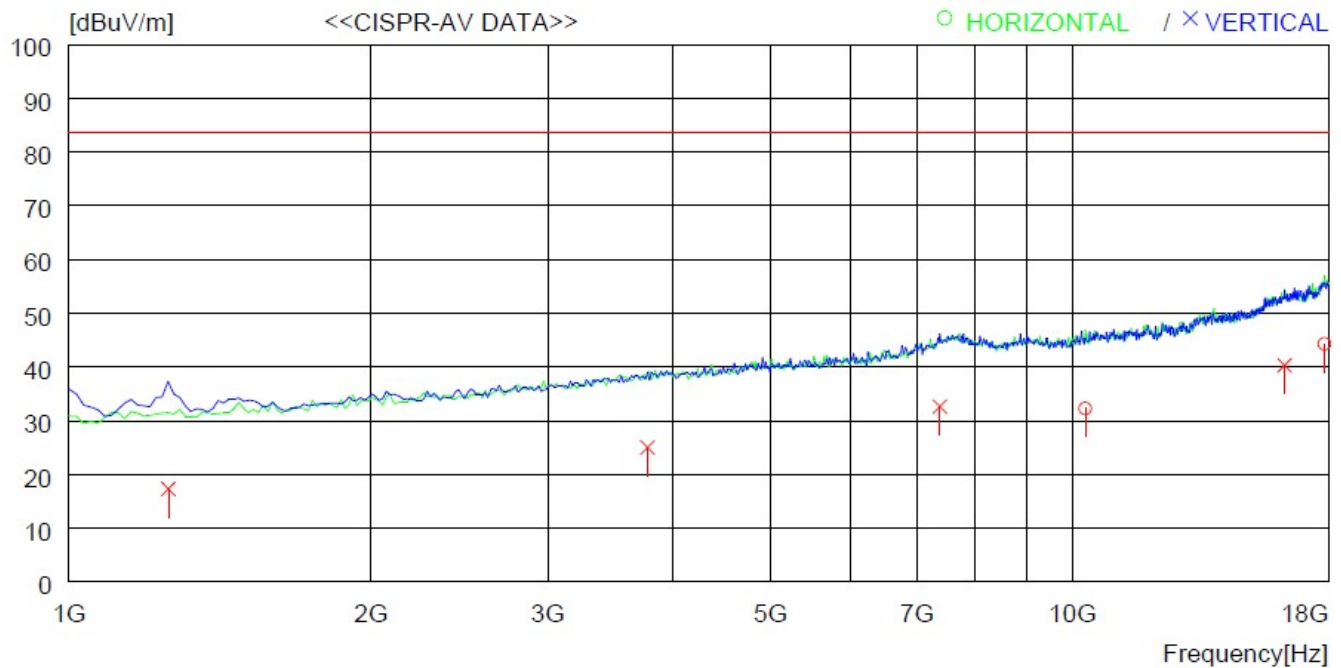
No.	FREQ	READING QP	ANT FACTOR	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	39.700	32.6	13.4	3.2	28.3	20.9	73.1	52.2	109	326
2	57.160	36.8	13.4	3.3	28.3	25.2	73.1	47.9	105	306
3	129.910	39.4	8.4	4.7	28.0	24.5	73.1	48.6	115	359
4	384.050	32.4	15.2	8.4	28.2	27.8	73.1	45.3	163	359
5	675.046	25.2	19.3	11.4	28.6	27.3	73.1	45.8	263	0
6	891.349	23.5	21.7	13.4	27.9	30.7	73.1	42.4	259	359

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 3			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



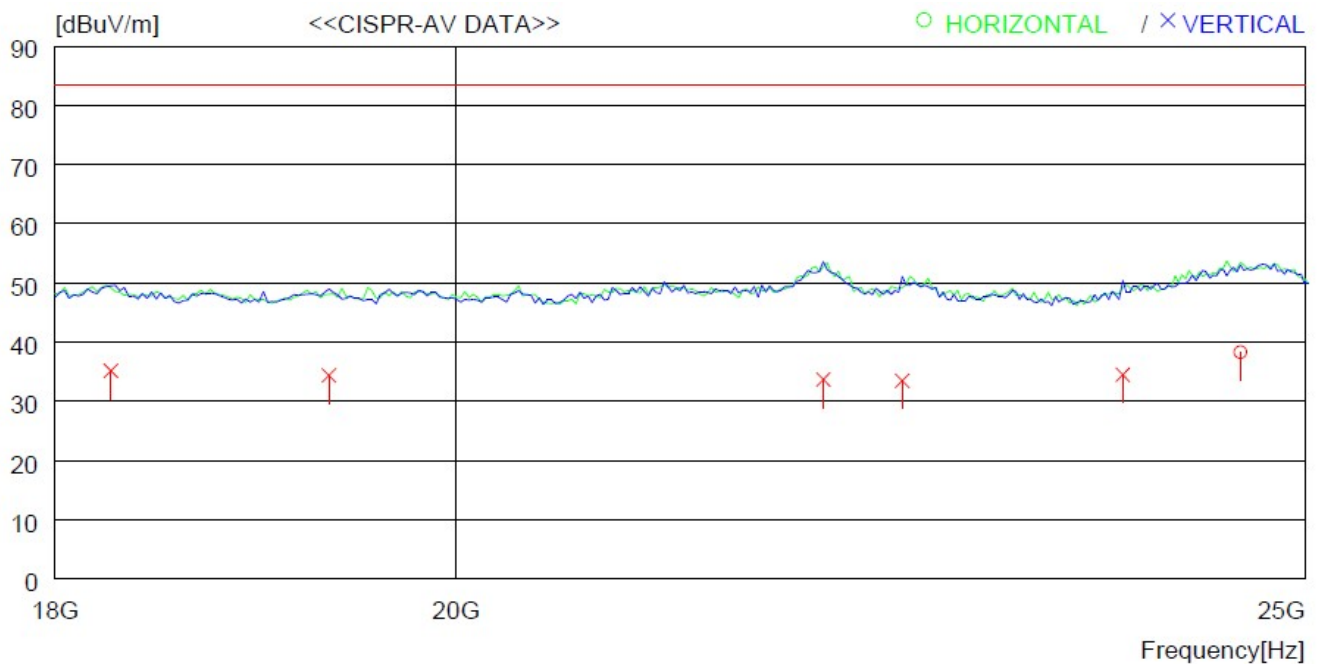
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	10299.990	28.8	37.3	8.9	42.7	32.3	83.5	51.2	226	14
2	17830.830	27.9	44.2	12.6	40.4	44.3	83.5	39.2	345	0
----- Vertical -----										
3	1255.882	31.0	25.1	2.8	41.6	17.3	83.5	66.2	167	92
4	3771.384	31.2	32.1	5.1	43.4	25.0	83.5	58.5	192	359
5	7375.125	29.5	35.9	9.4	42.2	32.6	83.5	50.9	114	276
6	16266.370	27.4	41.8	12.6	41.5	40.3	83.5	43.2	169	198

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 3			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



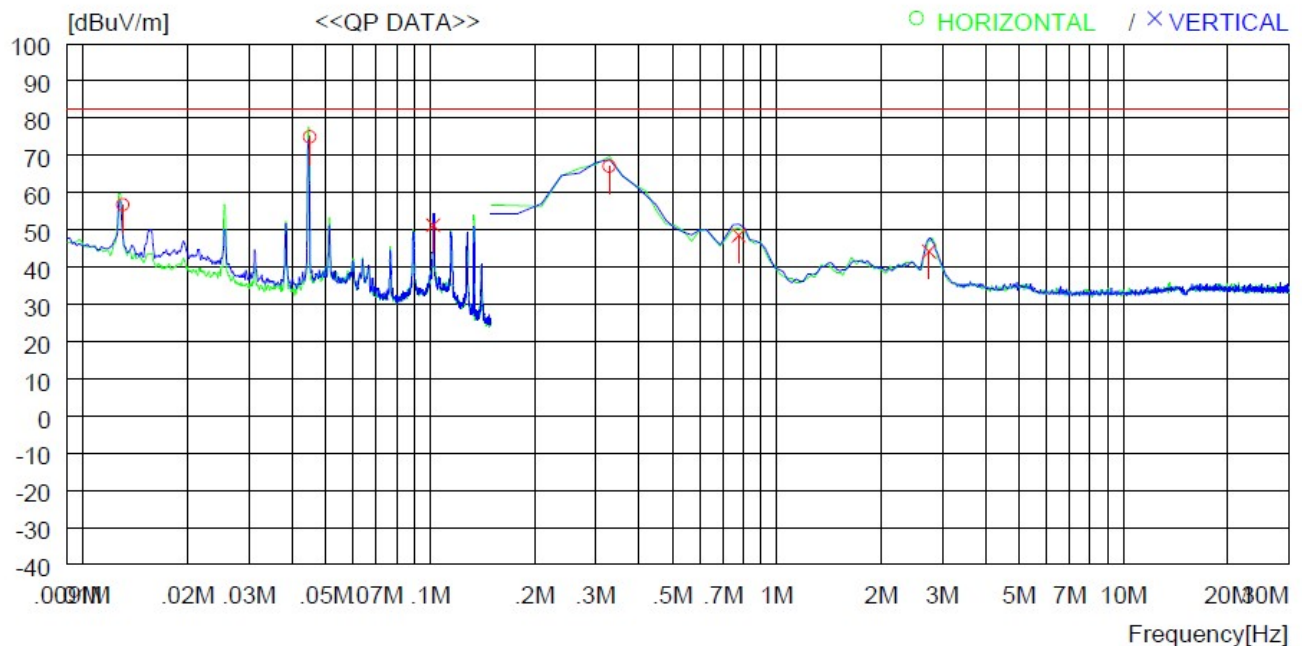
No.	FREQ [MHz]	READING CAV [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal -----										
1	24578.380	28.3	40.2	11.8	42.0	38.3	83.5	45.2	173	1
----- Vertical -----										
2	18264.850	23.8	40.3	10.2	39.1	35.2	83.5	48.3	185	192
3	19342.710	24.2	40.3	10.4	40.5	34.4	83.5	49.1	100	192
4	22026.600	23.9	40.3	11.5	42.0	33.7	83.5	49.8	282	1
5	22488.720	24.4	40.1	11.0	42.0	33.5	83.5	50.0	104	42
6	23830.080	25.0	40.1	11.5	42.1	34.5	83.5	49.0	104	192

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 4			
Frequency range	: 9 kHz ~ 30 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 200 Hz, 9 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



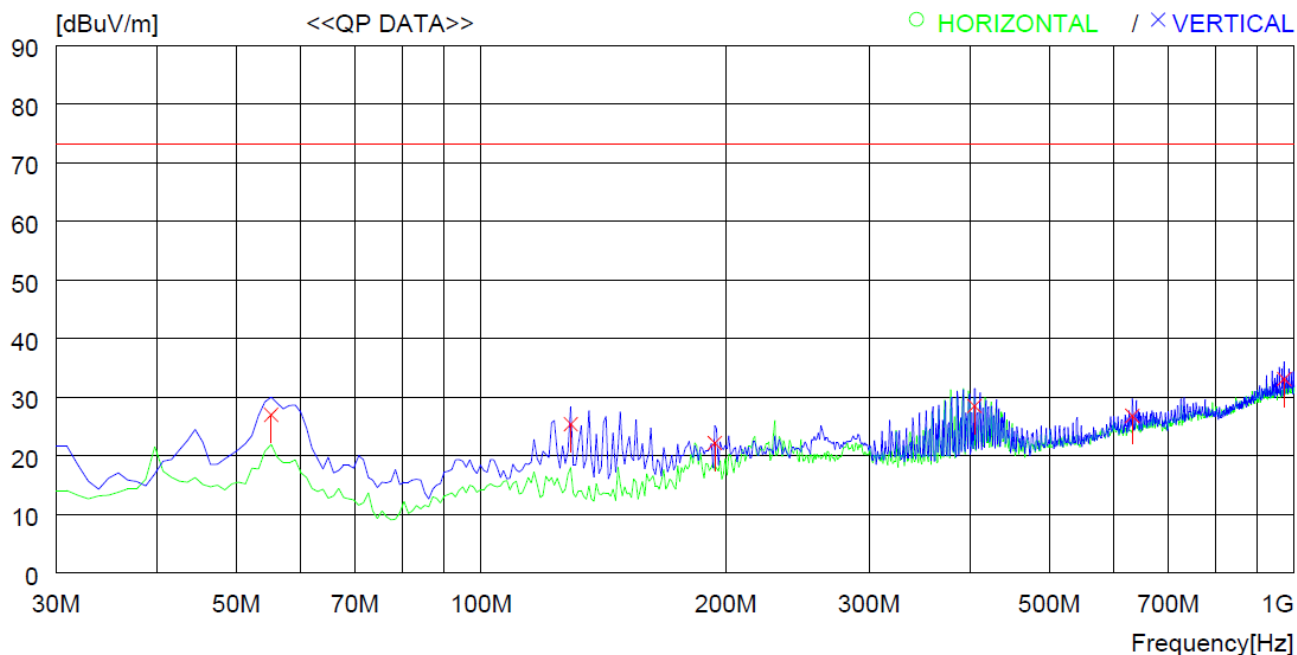
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	0.013	36.8	19.1	0.8	0.0	56.7	82.6	25.9	200	0
2	0.045	54.4	20.0	0.5	0.0	74.9	82.6	7.7	200	50
3	0.329	46.6	19.9	0.6	0.0	67.1	82.6	15.5	200	359
----- Vertical -----										
4	0.102	30.6	20.1	0.5	0.0	51.2	82.6	31.4	200	0
5	0.777	27.8	20.0	0.7	0.0	48.5	82.6	34.1	200	178
6	2.747	23.3	19.8	1.1	0.0	44.2	82.6	38.4	200	359

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 4			
Frequency range	: 30 MHz ~ 1 000 MHz	Test Date	: December 02, 2025
Resolution bandwidth	: 120 kHz	Measurement distance	: 10 m
Detector Mode	: Quasi Peak		



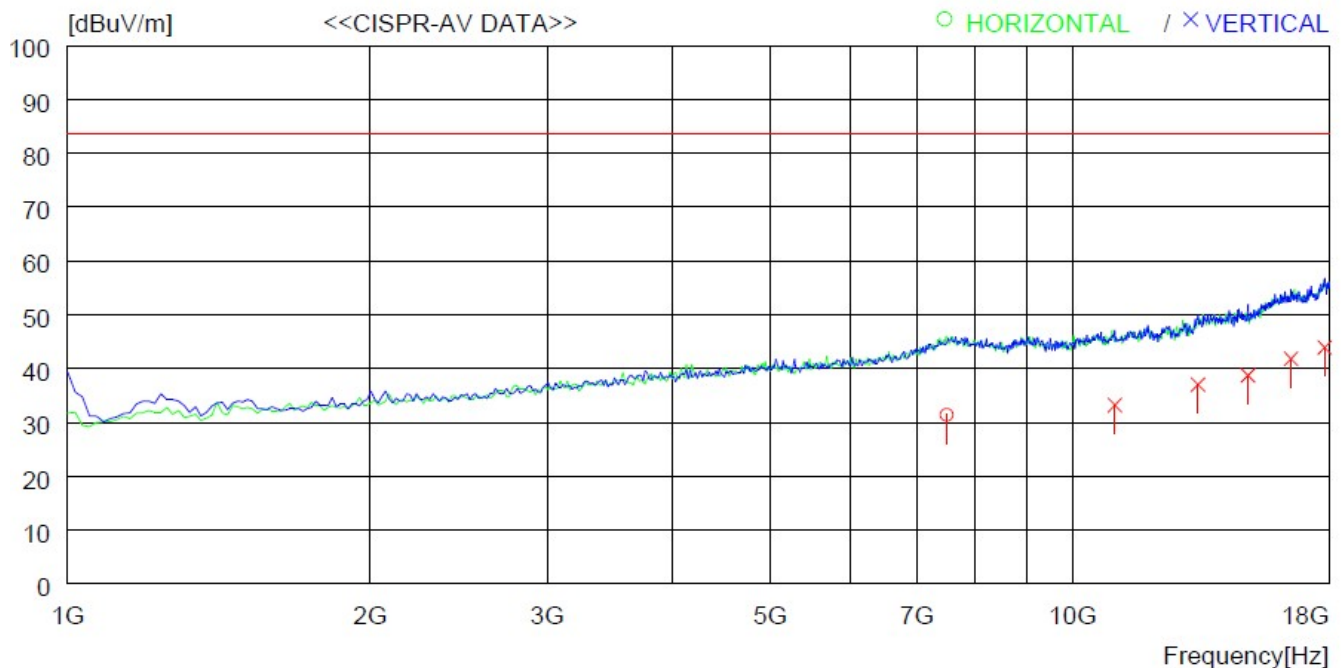
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	QP	FACTOR							
		[dBuV]	[dB]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Vertical -----										
1	55.220	38.5	13.5	3.3	28.3	27.0	73.1	46.1	238	346
2	128.940	40.2	8.5	4.7	28.0	25.4	73.1	47.7	189	359
3	193.930	33.7	10.5	5.7	27.7	22.2	73.1	50.9	167	32
4	404.420	32.4	15.8	8.6	28.3	28.5	73.1	44.6	154	359
5	632.367	25.5	19.1	10.9	28.7	26.8	73.1	46.3	226	11
6	971.857	24.5	22.2	14.0	27.6	33.1	73.1	40.0	119	359

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 4			
Frequency range	: 1 GHz ~ 18 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



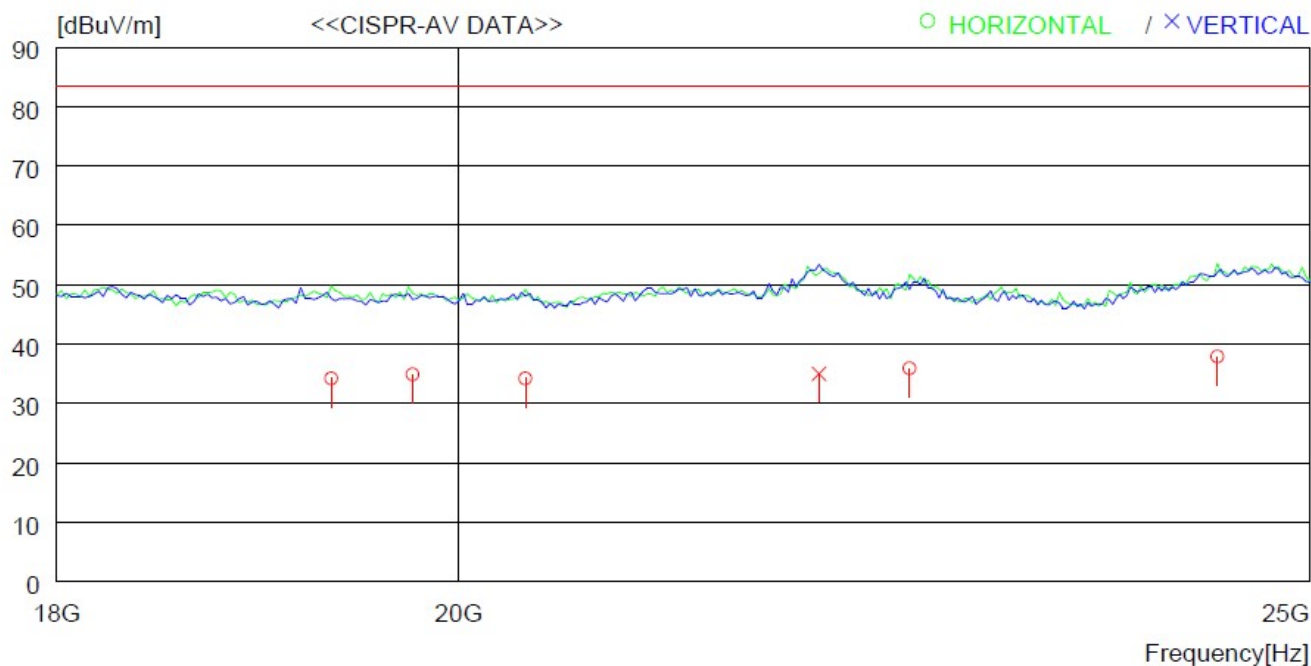
No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	[dBuV]	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	7494.309	27.7	35.9	9.9	42.1	31.4	83.5	52.1	184	0
----- Vertical -----										
2	11013.300	28.6	37.4	9.4	42.2	33.2	83.5	50.3	196	174
3	13325.810	29.5	38.8	10.7	42.0	37.0	83.5	46.5	298	359
4	14940.360	28.4	40.7	11.2	41.6	38.7	83.5	44.8	106	359
5	16487.470	28.8	42.2	12.4	41.6	41.8	83.5	41.7	198	52
6	17813.530	27.6	44.1	12.6	40.4	43.9	83.5	39.6	261	210

Remark: Margin (dB) = Limit – Result

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

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

Cooking Areas 4			
Frequency range	: 18 GHz ~ 25 GHz	Test Date	: December 02, 2025
Resolution bandwidth	: 1 MHz	Measurement distance	: 3 m
Detector Mode	: CISPR Average		



No.	FREQ	READING	ANT	LOSS	GAIN	RESULT	LIMIT	MARGIN	ANTENNA	TABLE
	[MHz]	CAV	FACTOR	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[cm]	[DEG]
----- Horizontal -----										
1	19342.880	24.0	40.3	10.4	40.5	34.2	83.5	49.3	100	0
2	19760.630	24.7	40.3	10.7	40.8	34.9	83.5	48.6	109	0
3	20354.160	24.3	40.2	10.8	41.1	34.2	83.5	49.3	195	0
4	22510.140	26.8	40.1	11.0	42.0	35.9	83.5	47.6	213	146
5	24402.290	27.9	40.2	11.8	42.0	37.9	83.5	45.6	120	0
----- Vertical -----										
6	21982.750	25.2	40.3	11.5	42.0	35.0	83.5	48.5	101	140

Remark: Margin (dB) = Limit – Result

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

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

6. SAMPLE CALCULATIONS

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

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

-. Example 1: 2.73200 MHz

Limit	= 46.0 dB μ V (CISPR Average)
Reading	= 31.5 dB μ V
Correction Factor	= Cable Loss + Pulse Limiter
	= 10.2 dB
Total	= 41.7 dB μ V
Margin	= 46.0 dB μ V – 41.7 dB μ V
	= 4.3 dB

-. Example 2: 0.037 MHz

Limit	= 82.6 dB μ V/m (Quasi-peak)
Reading	= 57.0 dB μ V
Correction Factor	= Antenna Factor (19.9 dB/m) + Cable Loss (0.5 dB) - Amp. Gain (0.0 dB)
	= 20.4 dB
Total	= 77.4 dB μ V/m
Margin	= 82.6 dB μ V/m – 77.4 dB μ V/m
	= 5.2 dB