



FCC 47 CFR PART 15 SUBPART C

CERTIFICATION TEST REPORT

For

INIU SnapGo Power Bank

MODEL NUMBER: P791

REPORT NUMBER: 4792130222-1-RF-1

FCC ID: 2A2ND-P791

ISSUE DATE: June 5, 2026

Prepared for

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Prepared by

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The results reported herein have been performed in accordance with the laboratory's terms of accreditation. This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products.

Revision History

Rev.	Issue Date	Revisions	Revised By
V0	June 5, 2026	Initial Issue	

Summary of Test Results		
Description of Test Item	Standard	Results
Radiated Emission Test	FCC 15.209	PASS
20dB Bandwidth	FCC 15.215	PASS
AC Power Line Conducted Emission	FCC Part 15.207	PASS
Note 1: This test report is only published to and used by the applicant, and it is not for evidence purpose in China.		
Note 2: The measurement result for the sample received is <Pass> according to <FCC 47 CFR PART 15 SUBPART C> when <Simple Acceptance> decision rule is applied		

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Shenzhen Topstar Industry Co.,Ltd.
Address: 4011, Baoshan Times Building, Minqiang Community, Minzhi Street, Longhua District, Shenzhen, Guangdong, China

Manufacturer Information

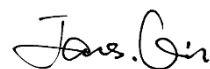
Company Name: Shenzhen Topstar Industry Co.,Ltd.
Address: 4011, Baoshan Times Building, Minqiang Community, Minzhi Street, Longhua District, Shenzhen, Guangdong, China

EUT Information

EUT Name: INIU SnapGo Power Bank
Model: P791
Brand: INIU
Sample Received Date: March 6, 2026
Sample Status: Normal
Sample ID: 9483162-4
Date of Tested: March 6, 2026 to June 5, 2026

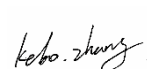
APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC 47 CFR PART 15 SUBPART C	PASS

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2. TEST METHODOLOGY

All tests were performed in accordance with the standard FCC 47 CFR Part 2, KDB 414788 D01 Radiated Test Site v01r01, FCC 47 CFR Part 15, ANSI C63.10-2013.

3. FACILITIES AND ACCREDITATION

Accreditation Certificate	A2LA (Certificate No.: 4102.01) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA. FCC (FCC Designation No.: CN1187) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules ISED (Company No.: 21320) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with ISED. The Company Number is 21320 and the test lab Conformity Assessment Body Identifier (CABID) is CN0046. VCCI (Registration No.: C-20202, G-20240, R-20248 and T-20202) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the membership No. is 3793. Facility Name: Chamber E, the VCCI registration No. is G-20240 and R-20248 Shielding Room F, the VCCI registration No. is C-20202 and T-20202
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Note 1: All tests measurement facilities use to collect the measurement data are located at Room 101, Building 2, No.4, Information Road, Songshan Lake, Dongguan, Guangdong, China

Note 2: The test anechoic chamber in UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

Note 3: For below 30 MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. And these measurements below 30 MHz had been correlated to measurements performed on an OFS.

4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations, and is traceable to recognized national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Uncertainty
Conduction Emission	3.62 dB
Radiated Emission (Included Fundamental Emission) (9 kHz ~ 30 MHz)	2.2 dB
Radiated Emission (Included Fundamental Emission) (30 MHz ~ 1 GHz)	4.00 dB
Occupied Bandwidth	±0.0196%
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

5. EQUIPMENT UNDER TEST

5.1. DESCRIPTION OF EUT

EUT Name	INIU SNAPGO POWER BANK
Model	P791
EUT Classification	Class B
Working Frequency	115-205kHz, 360kHz
EUT Ratings	Cell Capacity: 3350 mAh*3 (10050 mAh) Battery Capacity: 3350 mAh (11.64V) / 38.99 Wh Rated Capacity: 6300 mAh (5V) IN1 / IN2: 5 V=3 A / 9 V=3 A / 12 V=2.5 A, 30 W (Max) OUT1 / OUT2: 5 V=3 A / 9 V=3 A / 12 V=3 A / 15 V=3 A / 20 V=3.25 A 65 W (Max) OUT1 + OUT2: 22.5 W (Max) OUT1 / OUT2 + Wireless OUT: 22.5 W (Max) Wireless OUT: (Qi2) 5 W / 7.5 W / 10 W / 15 W / 25 W Total (OUT1 + OUT2 + Wireless OUT): 22.5 W (Max)

5.2. TEST MODE

Test Mode	Description
M01	Wireless output: 5 W
M02	Wireless output: 7.5 W
M03	Wireless output: 10 W
M04	Wireless output: 15 W
M05	Wireless output: 25 W
M06	Standby

5.3. Support Units or Accessories for System Test

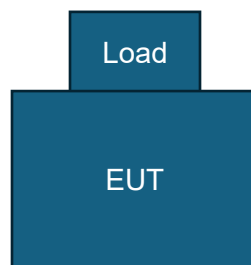
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Specification	Series No.
E-1	Adapter	Baseus	CCGAN100CS	100W	UL Support
E-2	Dummy Load	YBZ	N/A	5 W, 5~25W, 10 W, 15 W 110 kHz ~ 360 kHz	UL Support
E-3	Sliding rheostat	N/A	N/A	N/A	UL Support
E-4	Wireless charging load	N/A	N/A	N/A	Customer Support
E-5	Decoy Trigger	N/A	N/A	N/A	UL Support
E-6	Voltage regulator board	N/A	N/A	N/A	UL Support

The following cables were used to form a representative test configuration during the tests.

Item	Type of cable	Shielded Type	Ferrite Core	Length
C-1	DC cable*2	Unshielded	NO	1.0 m
C-2	DC cable	Unshielded	NO	0.25 m

5.4. SETUP DIAGRAM FOR TEST



6. MEASURING INSTRUMENT LIST

Test Equipment of Conducted emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	101961	Sep. 12, 2025	Sep. 11, 2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV216	101983	Sep. 12, 2025	Sep. 11, 2026
Test Software for Conducted Emission	Farad	EZ-EMC	Ver.UL-3A1	N/A	N/A

Radiated Emissions					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Due Date
MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Sep. 12, 2025	Sep. 11, 2026
Hybrid Log Periodic Antenna	TDK	HLP-3003C	130960	Jun. 27, 2024	Jun. 28, 2027
Preamplifier	HP	8447D	2944A09099	Sep. 12, 2025	Sep. 11, 2026
Loop antenna	Schwarzbeck	1519B	00008	Dec.9, 2024	Dec.8, 2027
Preamplifier	TDK	PA-02-001-3000	TRS-302-00050	Sep. 12, 2025	Sep. 11, 2026
Software					
Description		Manufacturer		Name	Version
Test Software for Radiated Emissions		Farad		EZ-EMC	Ver. UL-3A1

Other Instruments					
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
PXA Signal Analyzer	Keysight	N9030A	MY55410512	Sep. 12, 2025	Sep. 11, 2026

7. 20dB BANDWIDTH TEST

LIMITS

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in § 15.215, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

TEST PROCEDURE

The transmitter is coupled to the spectrum analyzer. The RBW is set to 1 kHz. The VBW is set to 3 times the RBW. The sweep time is coupled. The spectrum analyzer internal 99% bandwidth function is utilized.

Note: Because the measured signal is CW or CW-like adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.

The type of band for the signal is narrowband.

TEST SETUP

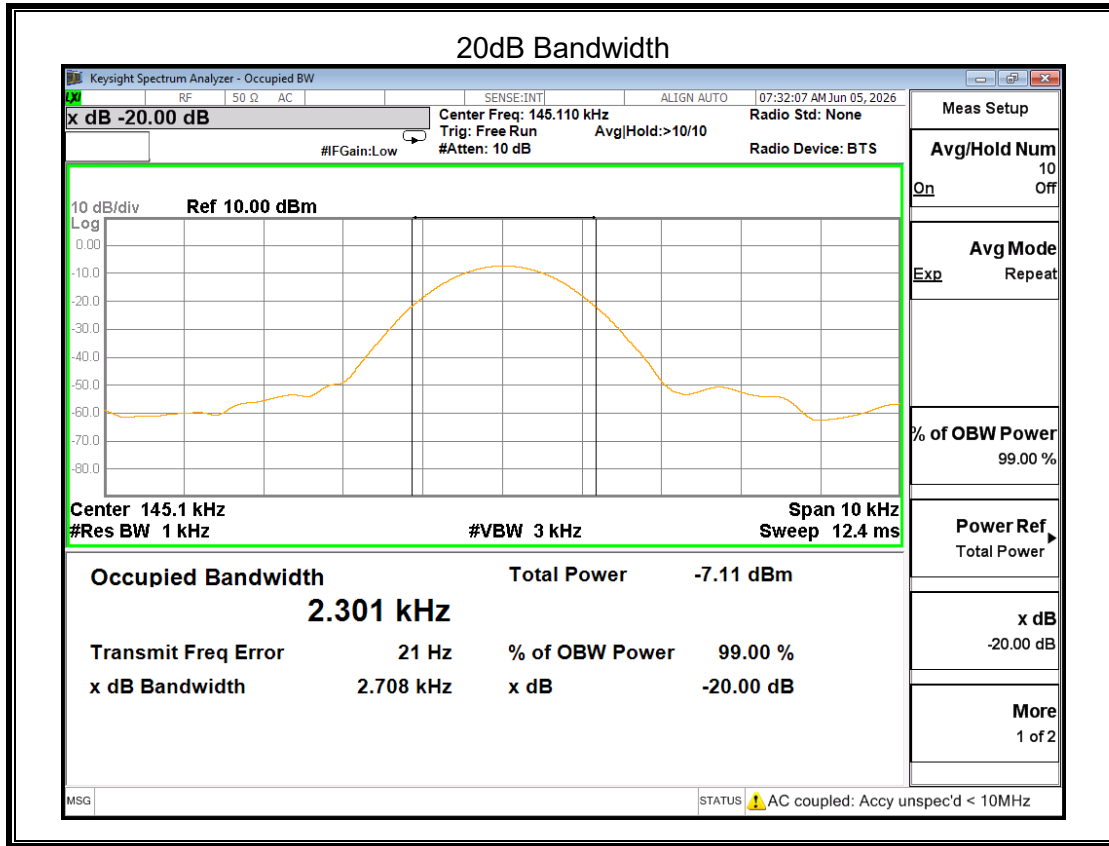


TEST ENVIRONMENT

Temperature	21.9°C	Relative Humidity	56.0%
Atmosphere Pressure	101 kPa	Test Voltage	AC 120 V, 60 Hz

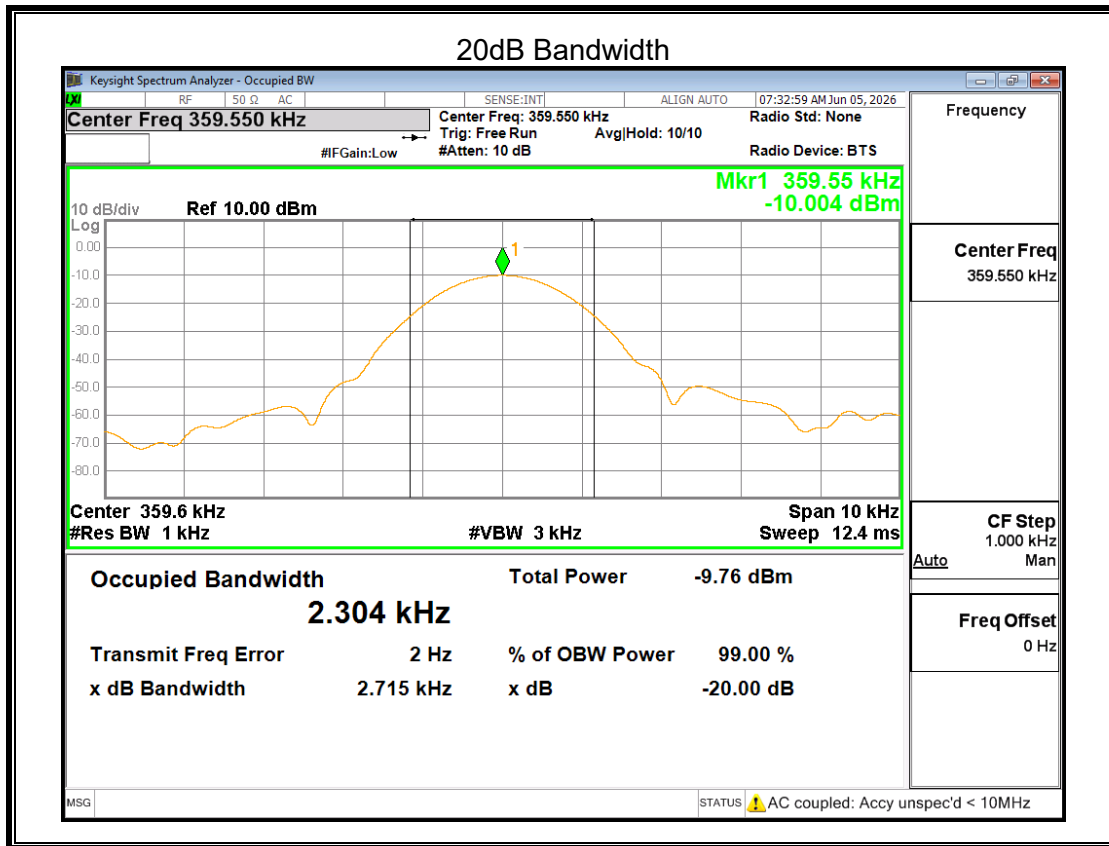
RESULTS of 115-205 kHz

Frequency (kHz)	20dB Bandwidth (kHz)
145.1	2.708



RESULTS of 360 kHz

Frequency (kHz)	20dB Bandwidth (kHz)
359.6	2.715



8. RADIATED EMISSION TEST

LIMITS

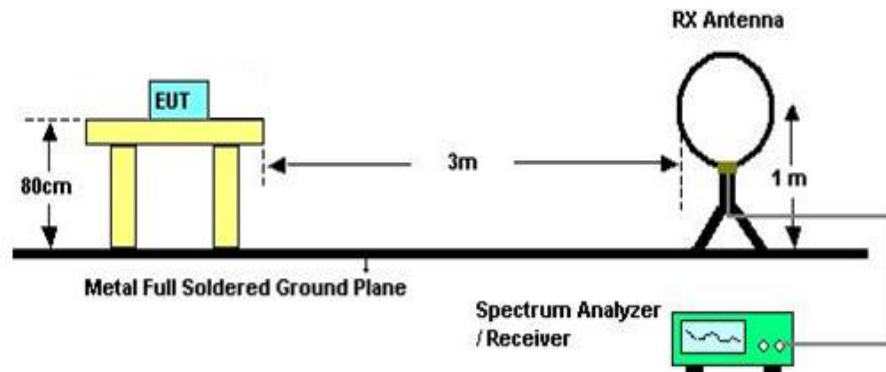
Please refer to FCC 47 CFR §15.205 and §15.209.

Emissions radiated outside of the specified frequency bands above 30 MHz			
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m	
		Quasi-Peak	
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
		74	54

Emissions radiated outside of the specified frequency bands below 30 MHz		
Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30

TEST SETUP AND PROCEDURE

Below 30 MHz

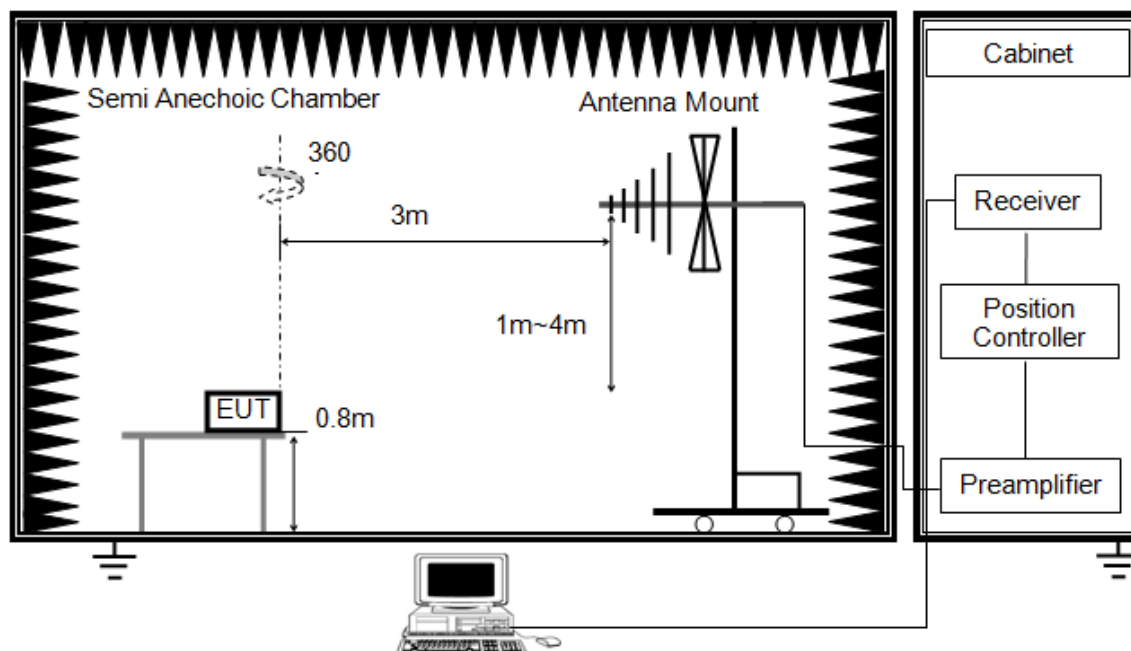


The setting of the spectrum analyser

RBW	200 Hz (From 9 kHz to 0.15 MHz) / 9 kHz (From 0.15 MHz to 30 MHz)
VBW	200 Hz (From 9 kHz to 0.15 MHz) / 9 kHz (From 0.15 MHz to 30 MHz)
Sweep	Auto
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.4.
2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a 1.3 m height antenna tower.
5. The radiated emission limits are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.
6. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak and average detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak and average detector and reported.
7. Although these tests were performed other than open field site, adequate comparison measurements were confirmed against 30 m open field site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field site based on KDB 414788.

Below 1 GHz and above 30 MHz



The setting of the spectrum analyser

RBW	120 kHz
VBW	300 kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013 clause 6.5.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 80 cm above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1 GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

TEST ENVIRONMENT

Temperature	24.2 °C	Relative Humidity	64 %
Atmosphere Pressure	101 kPa	Test Voltage	AC 120 V, 60 Hz

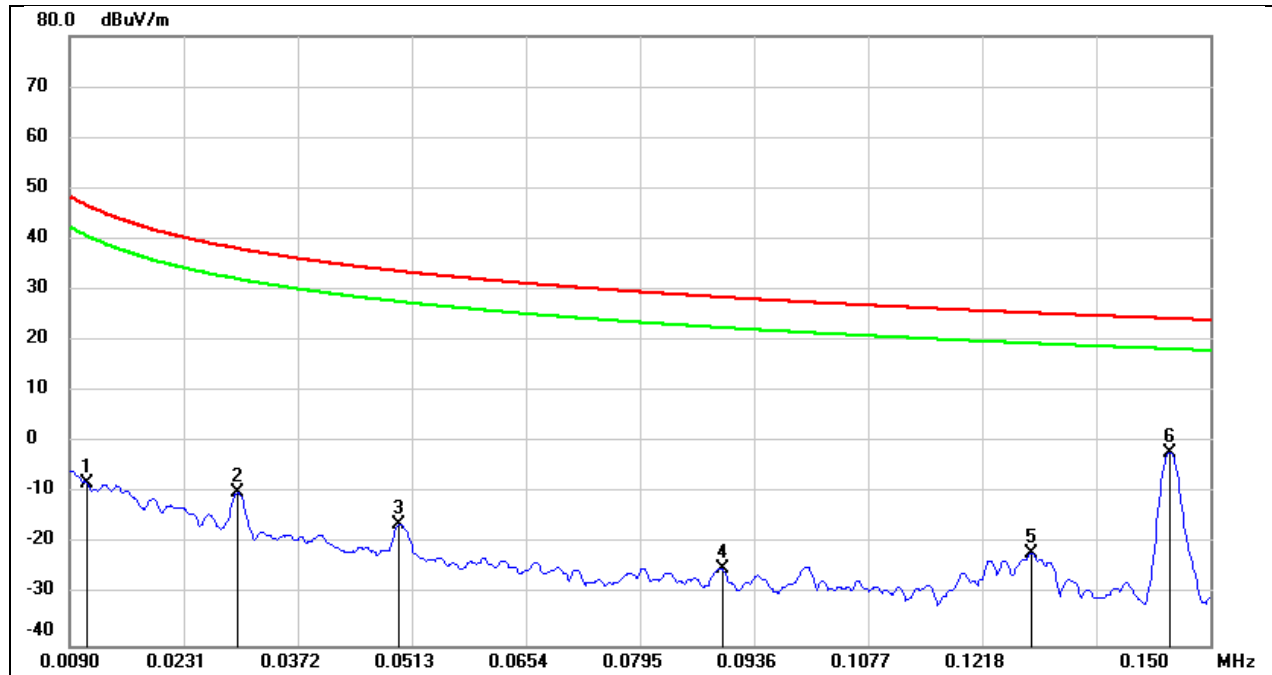
RESULTS

8.1. SPURIOUS EMISSIONS BELOW 30 MHz

8.1.1. Test result of 115-205 kHz

FCC PART 15C BELOW 30MHz SPURIOUS EMISSIONS (LOOP ANTENNA FACE ON TO THE EUT)

9 kHz ~ 150 kHz

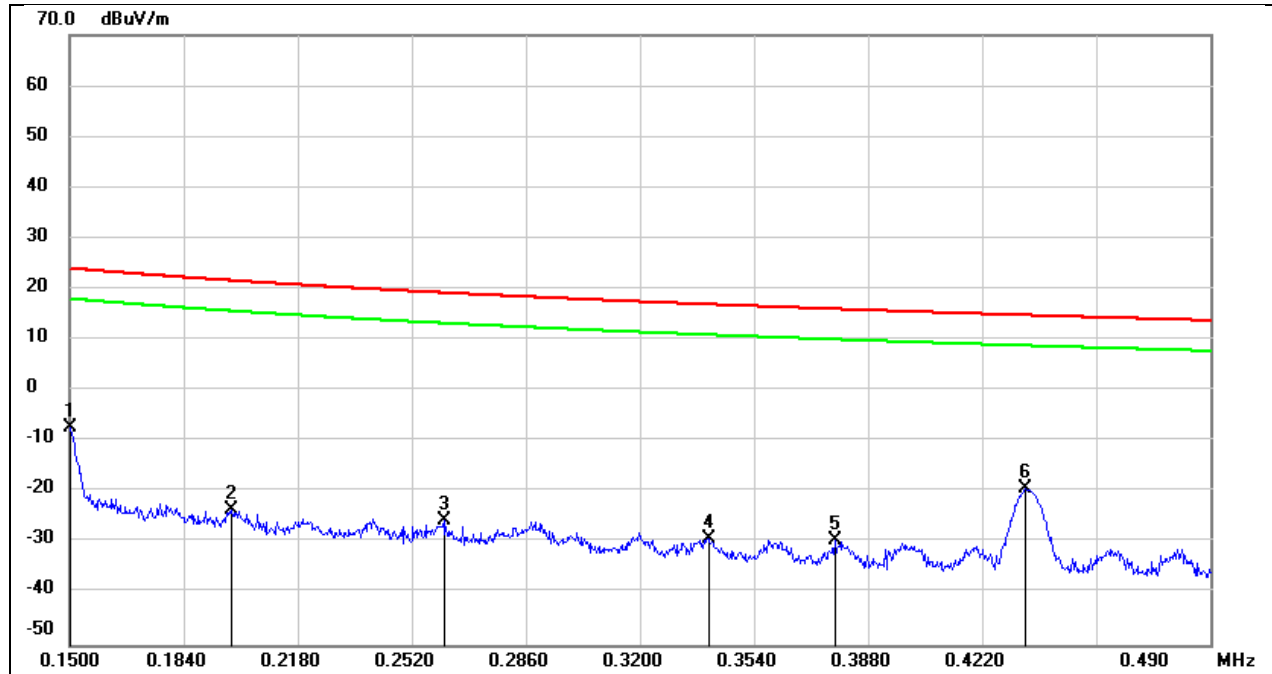


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0111	82.21	-90.27	-8.06	46.69	-54.75	peak
2	0.0297	81.27	-91.19	-9.92	38.15	-48.07	peak
3	0.0497	75.68	-91.70	-16.02	33.67	-49.69	peak
4	0.0894	67.93	-92.73	-24.80	28.58	-53.38	peak
5	0.1279	70.67	-92.51	-21.84	25.47	-47.31	peak
6	0.1449	90.49	-92.41	-1.92	24.38	-26.30	peak

Note:

1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result are deemed to comply with AV limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. The test was performed at 3 m test site, but we added the corresponding factor to extrapolated the result to the specified distance according to FCC 15.31(f)(2).

150 kHz ~ 490 kHz

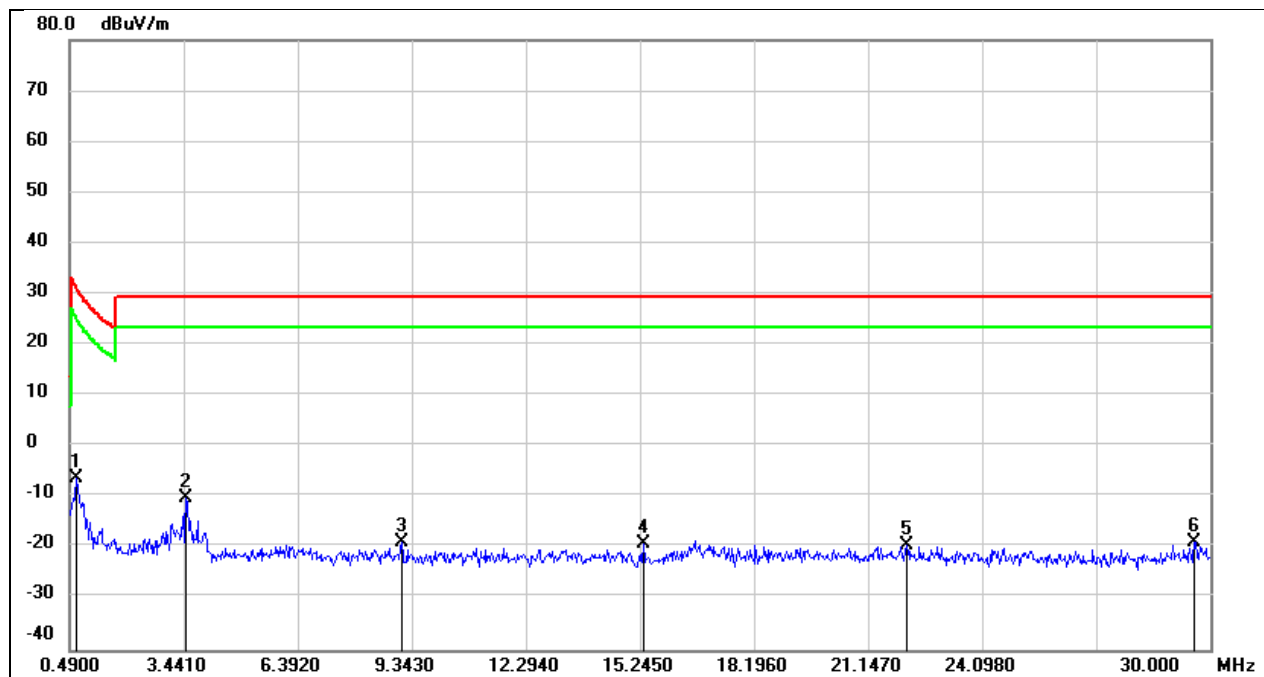


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1502	85.22	-92.38	-7.16	24.07	-31.23	peak
2	0.1983	68.51	-92.06	-23.55	21.65	-45.20	peak
3	0.2615	66.70	-92.33	-25.63	19.25	-44.88	peak
4	0.3404	63.32	-92.59	-29.27	16.96	-46.23	peak
5	0.3781	63.26	-92.68	-29.42	16.05	-45.47	peak
6	0.4349	73.58	-92.80	-19.22	14.83	-34.05	peak

Note:

1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result are deemed to comply with AV limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. The test was performed at 3 m test site, but we added the corresponding factor to extrapolated the result to the specified distance according to FCC 15.31(f)(2).

490 kHz ~ 30 MHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.6670	46.48	-52.81	-6.33	31.12	-37.45	peak
2	3.5000	41.09	-51.20	-10.11	29.54	-39.65	peak
3	9.0774	32.41	-51.32	-18.91	29.54	-48.45	peak
4	15.3335	31.75	-51.04	-19.29	29.54	-48.83	peak
5	22.1503	30.59	-50.12	-19.53	29.54	-49.07	peak
6	29.5869	31.32	-50.27	-18.95	29.54	-48.49	peak

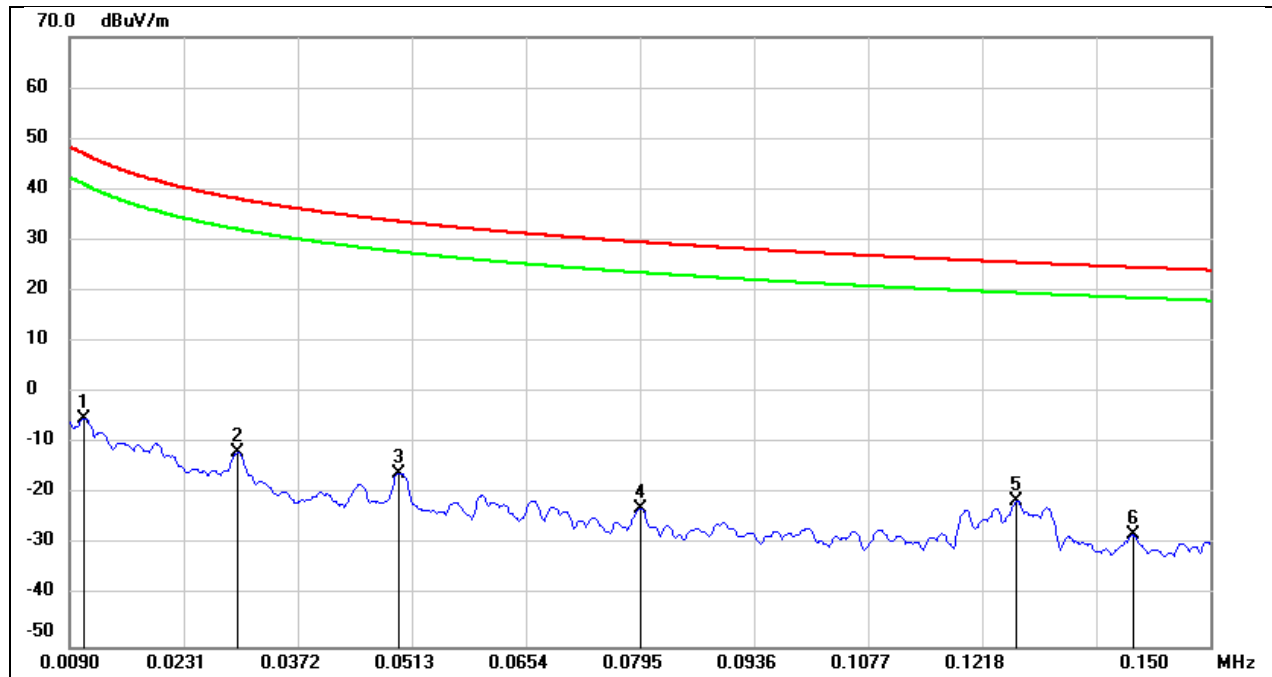
Note:

1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result are deemed to comply with AV limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. The test was performed at 3 m test site, but we added the corresponding factor to extrapolated the result to the specified distance according to FCC 15.31(f)(2).

8.1.2. Test result of 360 kHz

FCC PART 15C BELOW 30MHz SPURIOUS EMISSIONS (LOOP ANTENNA FACE ON TO THE EUT)

9 kHz ~ 150 kHz

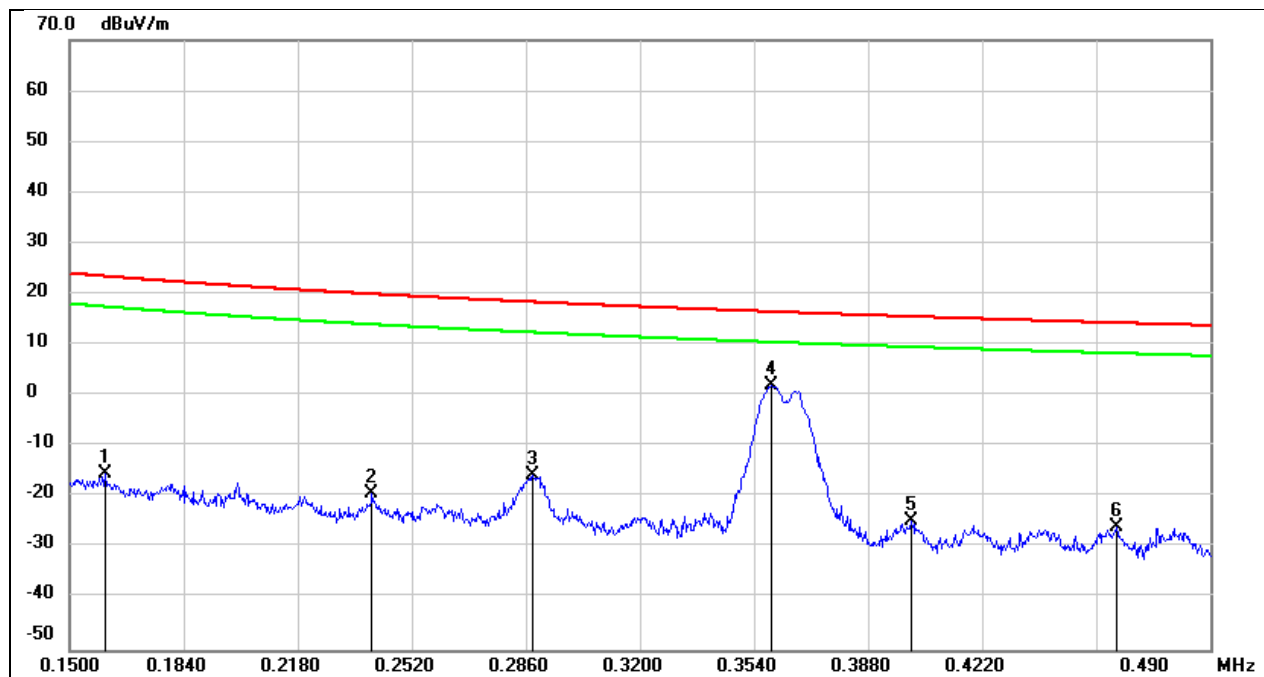


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0108	85.26	-90.30	-5.04	46.93	-51.97	peak
2	0.0297	79.38	-91.19	-11.81	38.15	-49.96	peak
3	0.0495	75.77	-91.69	-15.92	33.71	-49.63	peak
4	0.0795	70.00	-92.77	-22.77	29.59	-52.36	peak
5	0.1259	71.13	-92.53	-21.40	25.61	-47.01	peak
6	0.1404	64.36	-92.44	-28.08	24.65	-52.73	peak

Note:

1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result are deemed to comply with AV limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. The test was performed at 3 m test site, but we added the corresponding factor to extrapolated the result to the specified distance according to FCC 15.31(f)(2).

150 kHz ~ 490 kHz

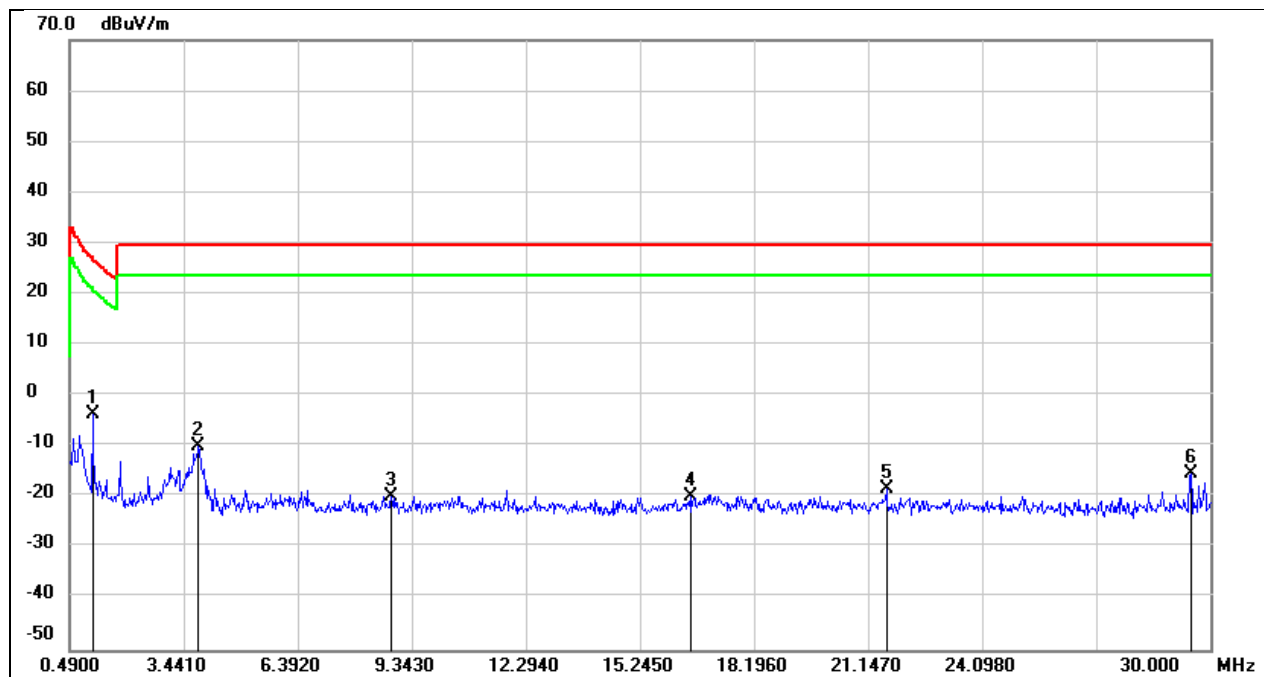


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1604	76.88	-92.31	-15.43	23.50	-38.93	peak
2	0.2401	73.09	-92.23	-19.14	19.99	-39.13	peak
3	0.2880	76.69	-92.44	-15.75	18.41	-34.16	peak
4	0.3591	94.55	-92.63	1.92	16.50	-14.58	peak
5	0.4009	67.93	-92.72	-24.79	15.54	-40.33	peak
6	0.4621	66.92	-92.86	-25.94	14.31	-40.25	peak

Note:

1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result are deemed to comply with AV limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. The test was performed at 3 m test site, but we added the corresponding factor to extrapolated the result to the specified distance according to FCC 15.31(f)(2).

490 kHz ~ 30 MHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1.0802	48.79	-52.45	-3.66	26.94	-30.60	peak
2	3.8246	41.62	-51.51	-9.89	29.54	-39.43	peak
3	8.8118	31.49	-51.29	-19.80	29.54	-49.34	peak
4	16.5434	30.96	-50.88	-19.92	29.54	-49.46	peak
5	21.6192	31.82	-50.19	-18.37	29.54	-47.91	peak
6	29.4983	34.77	-50.26	-15.49	29.54	-45.03	peak

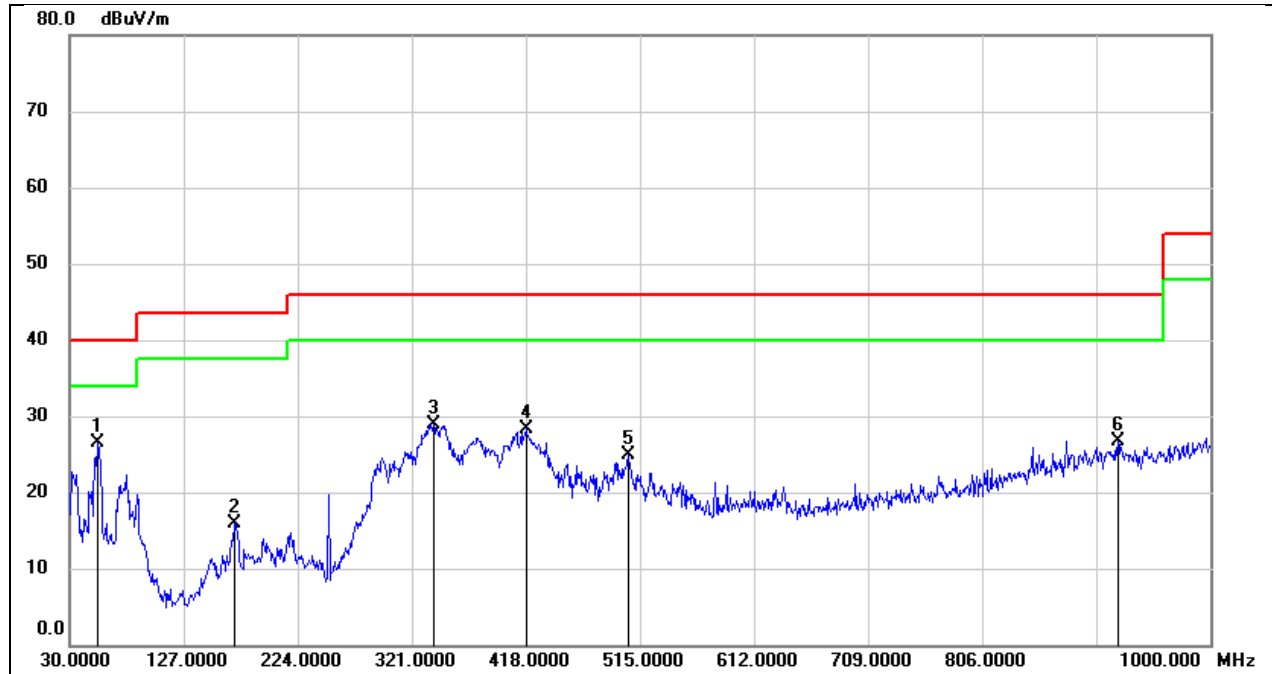
Note:

1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result are deemed to comply with AV limit.
3. All 3 polarizations (Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.
4. The test was performed at 3 m test site, but we added the corresponding factor to extrapolated the result to the specified distance according to FCC 15.31(f)(2).

8.2. SPURIOUS EMISSIONS 30 MHz ~ 1 GHz

8.2.1. Test result of 115-205 kHz

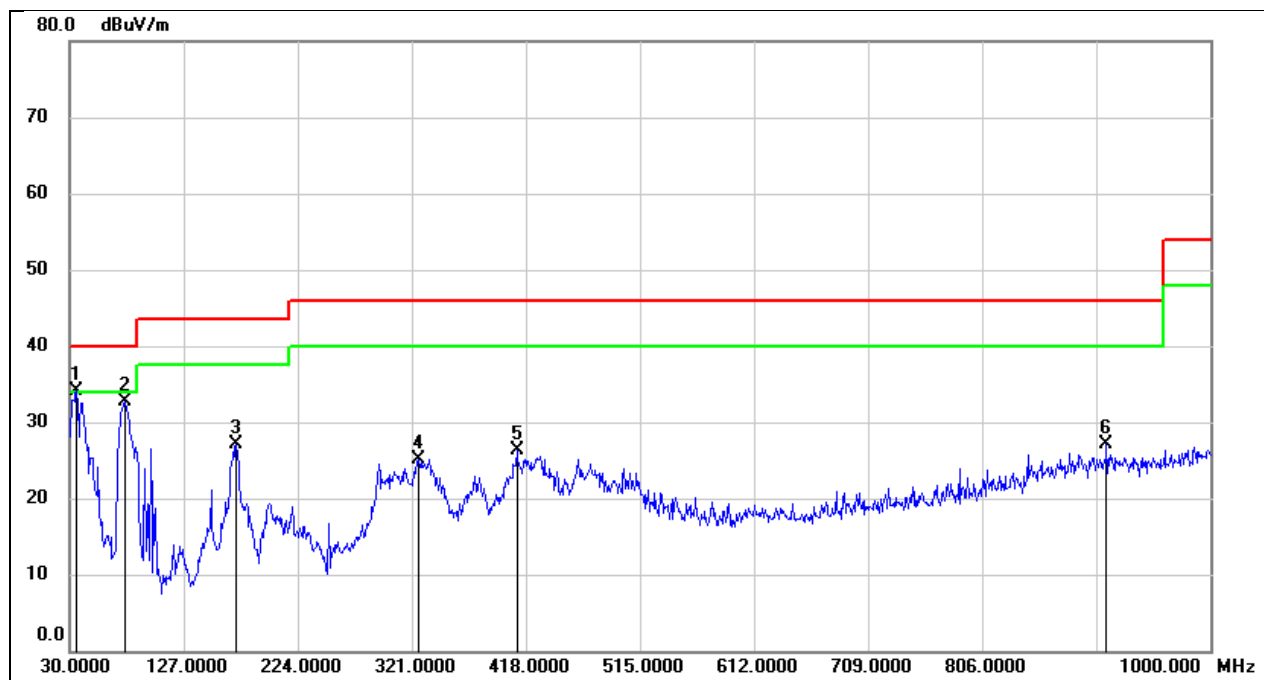
FCC PART15C SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	54.2500	41.69	-15.20	26.49	40.00	-13.51	peak
2	169.6799	28.16	-12.19	15.97	43.50	-27.53	peak
3	339.4300	38.67	-9.77	28.90	46.00	-17.10	peak
4	418.0000	37.17	-8.96	28.21	46.00	-17.79	peak
5	505.3000	32.11	-7.20	24.91	46.00	-21.09	peak
6	921.4300	27.29	-0.51	26.78	46.00	-19.22	peak

Note: 1. Result Level = Read Level + Correct Factor.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
4. All the noise are created from the digital circuit. It is not created by wireless charging circuit.

FCC PART15C SPURIOUS EMISSIONS (VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	35.8200	49.00	-14.82	34.18	40.00	-5.82	peak
2	76.5600	48.53	-15.86	32.67	40.00	-7.33	peak
3	171.6200	39.20	-12.12	27.08	43.50	-16.42	peak
4	326.8200	35.40	-10.29	25.11	46.00	-20.89	peak
5	410.2400	35.48	-9.26	26.22	46.00	-19.78	peak
6	911.7300	27.71	-0.52	27.19	46.00	-18.81	peak

Note: 1. Result Level = Read Level + Correct Factor.

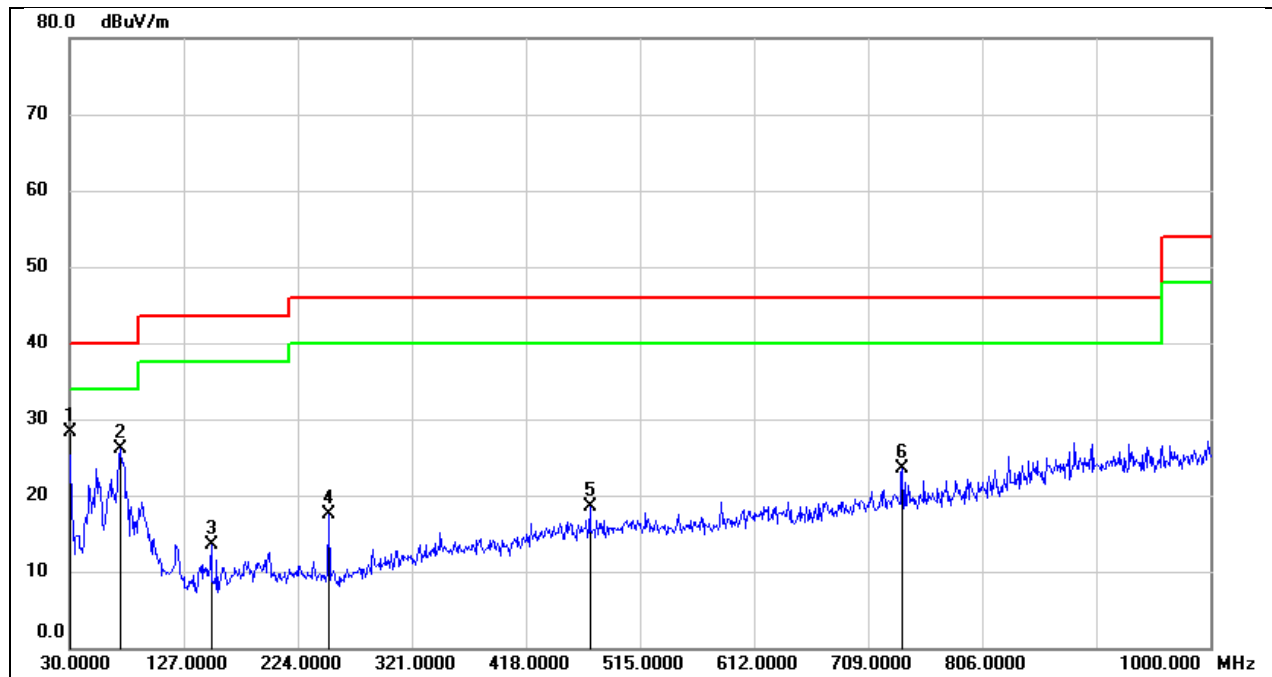
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto

4. All the noise are created from the digital circuit. It is not created by wireless charging circuit.

8.2.2. Test result of 360 kHz

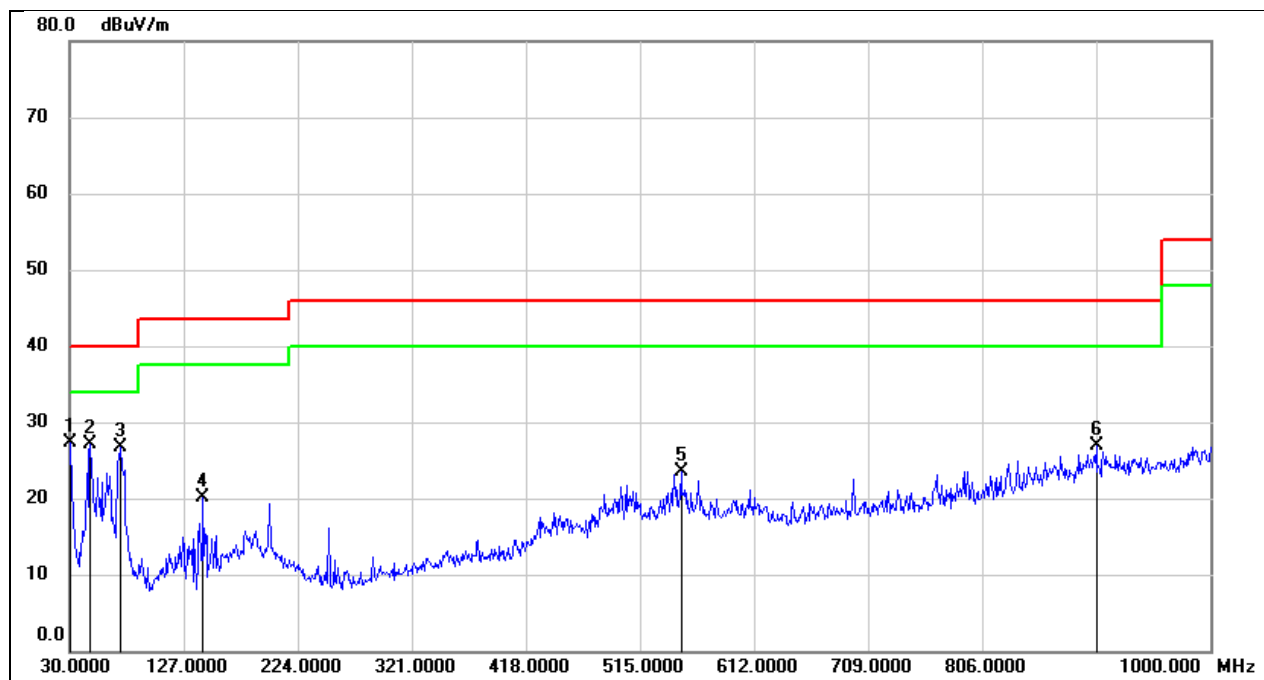
FCC PART15C SPURIOUS EMISSIONS (HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.0000	42.83	-14.52	28.31	40.00	-11.69	peak
2	72.6800	41.77	-15.58	26.19	40.00	-13.81	peak
3	150.2800	27.13	-13.54	13.59	43.50	-29.91	peak
4	250.1900	32.08	-14.60	17.48	46.00	-28.52	peak
5	472.3200	26.15	-7.60	18.55	46.00	-27.45	peak
6	738.1000	27.02	-3.57	23.45	46.00	-22.55	peak

Note: 1. Result Level = Read Level + Correct Factor.
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.
4. All the noise are created from the digital circuit. It is not created by wireless charging circuit.

FCC PART15C SPURIOUS EMISSIONS (VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.9700	41.83	-14.58	27.25	40.00	-12.75	peak
2	47.4600	42.30	-15.16	27.14	40.00	-12.86	peak
3	73.6500	42.32	-15.66	26.66	40.00	-13.34	peak
4	143.4900	33.97	-13.90	20.07	43.50	-23.43	peak
5	549.9200	30.17	-6.70	23.47	46.00	-22.53	peak
6	903.0000	27.47	-0.53	26.94	46.00	-19.06	peak

Note: 1. Result Level = Read Level + Correct Factor.

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto

4. All the noise are created from the digital circuit. It is not created by wireless charging circuit.

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to FCC 47 CFR §15.207 (a).

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

*Decreases with the logarithm of the frequency.

TEST PROCEDURE

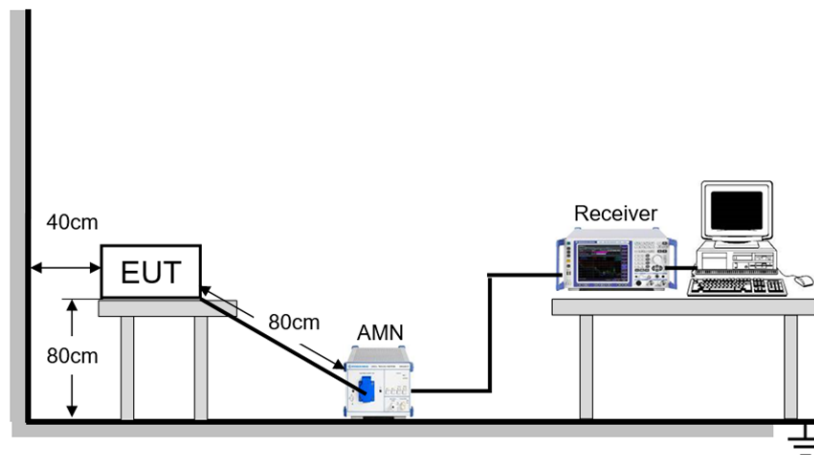
TEST SETUP AND PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST SETUP

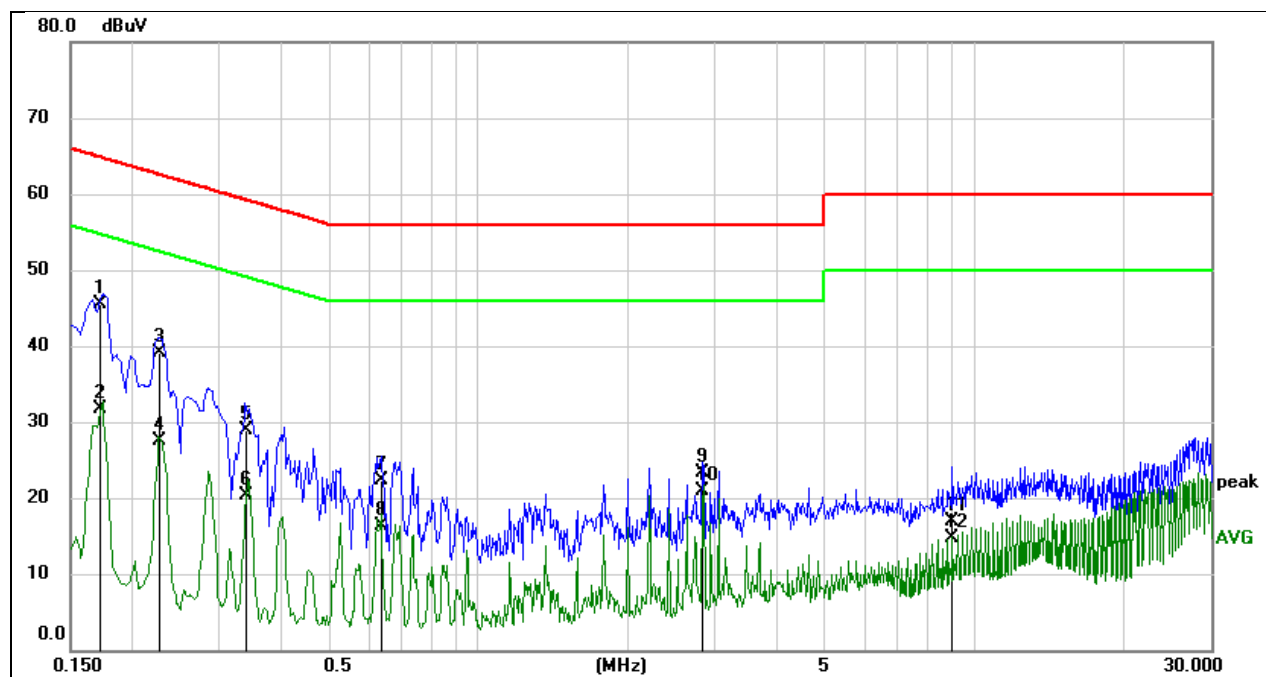


TEST ENVIRONMENT

Temperature	25.3 °C	Relative Humidity	53.7%
Atmosphere Pressure	101 kPa	Test Voltage	AC 120 V, 60 Hz

TEST RESULTS of 115-205 kHz

Test Mode:	M01	Test Voltage	AC 120 V/60 Hz
Line	Line		

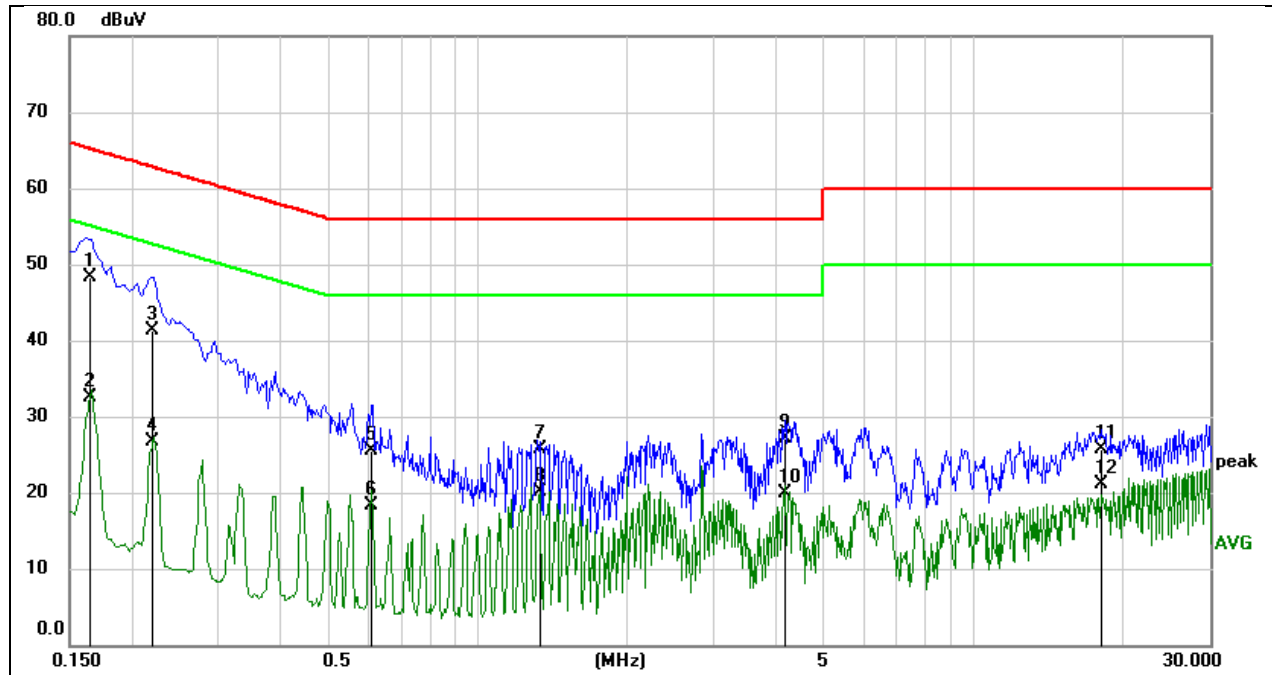


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1713	36.00	9.54	45.54	64.90	-19.36	QP
2	0.1713	22.23	9.54	31.77	54.90	-23.13	AVG
3	0.2277	29.55	9.55	39.10	62.53	-23.43	QP
4	0.2277	17.89	9.55	27.44	52.53	-25.09	AVG
5	0.3409	19.29	9.59	28.88	59.18	-30.30	QP
6	0.3409	10.68	9.59	20.27	49.18	-28.91	AVG
7	0.6357	12.65	9.63	22.28	56.00	-33.72	QP
8	0.6357	6.63	9.63	16.26	46.00	-29.74	AVG
9	2.8396	13.63	9.61	23.24	56.00	-32.76	QP
10	2.8396	11.34	9.61	20.95	46.00	-25.05	AVG
11	9.0448	7.05	9.77	16.82	60.00	-43.18	QP
12	9.0448	4.84	9.77	14.61	50.00	-35.39	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Test Mode:	M01	Test Voltage	AC 120 V/60 Hz
Line	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1658	38.62	9.78	48.40	65.17	-16.77	QP
2	0.1658	22.71	9.78	32.49	55.17	-22.68	AVG
3	0.2200	31.73	9.65	41.38	62.82	-21.44	QP
4	0.2200	17.07	9.65	26.72	52.82	-26.10	AVG
5	0.6065	15.85	9.63	25.48	56.00	-30.52	QP
6	0.6065	8.74	9.63	18.37	46.00	-27.63	AVG
7	1.3362	16.00	9.73	25.73	56.00	-30.27	QP
8	1.3362	10.36	9.73	20.09	46.00	-25.91	AVG
9	4.1782	17.32	9.83	27.15	56.00	-28.85	QP
10	4.1782	10.11	9.83	19.94	46.00	-26.06	AVG
11	18.0896	15.89	9.84	25.73	60.00	-34.27	QP
12	18.0896	11.25	9.84	21.09	50.00	-28.91	AVG

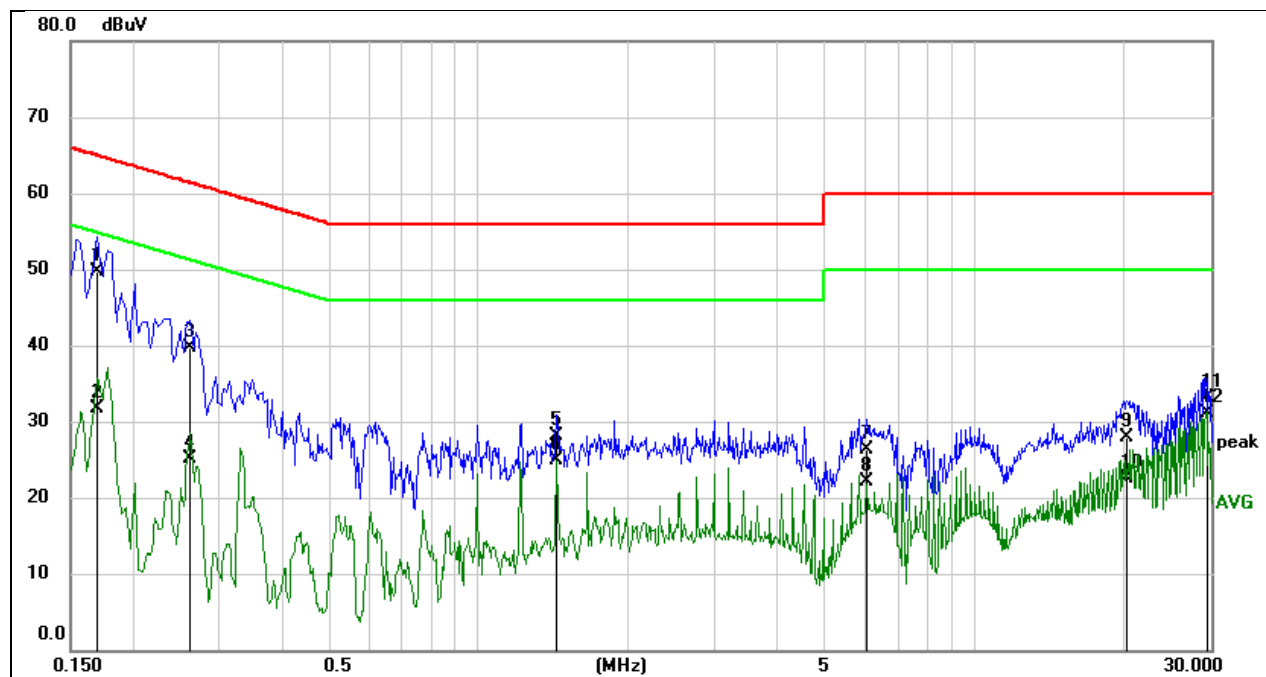
Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

TEST RESULTS of 360 kHz

Test Mode:	M05	Test Voltage	AC 120 V/60 Hz
Line	Line		

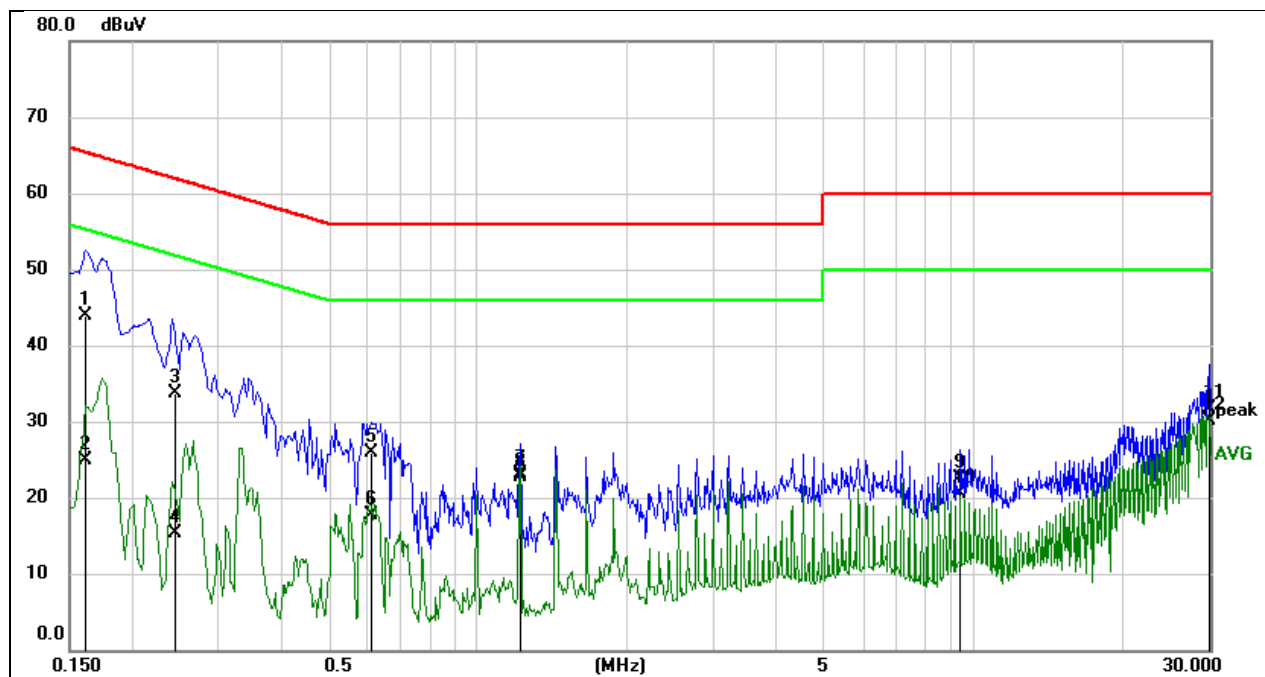


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1694	40.02	9.76	49.78	64.99	-15.21	QP
2	0.1694	22.01	9.76	31.77	54.99	-23.22	AVG
3	0.2599	30.05	9.66	39.71	61.43	-21.72	QP
4	0.2599	15.44	9.66	25.10	51.43	-26.33	AVG
5	1.4389	18.40	9.74	28.14	56.00	-27.86	QP
6	1.4389	15.14	9.74	24.88	46.00	-21.12	AVG
7	6.0782	16.54	9.83	26.37	60.00	-33.63	QP
8	6.0782	12.28	9.83	22.11	50.00	-27.89	AVG
9	20.3658	18.08	9.83	27.91	60.00	-32.09	QP
10	20.3658	12.58	9.83	22.41	50.00	-27.59	AVG
11	29.5074	23.55	9.65	33.20	60.00	-26.80	QP
12	29.5074	21.41	9.65	31.06	50.00	-18.94	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Test Mode:	M05	Test Voltage	AC 120 V/60 Hz
Line	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1610	34.40	9.54	43.94	65.41	-21.47	QP
2	0.1610	15.42	9.54	24.96	55.41	-30.45	AVG
3	0.2456	24.16	9.56	33.72	61.90	-28.18	QP
4	0.2456	5.83	9.56	15.39	51.90	-36.51	AVG
5	0.6095	16.23	9.64	25.87	56.00	-30.13	QP
6	0.6095	8.12	9.64	17.76	46.00	-28.24	AVG
7	1.2175	13.62	9.53	23.15	56.00	-32.85	QP
8	1.2175	13.12	9.53	22.65	46.00	-23.35	AVG
9	9.4082	12.67	9.79	22.46	60.00	-37.54	QP
10	9.4082	10.68	9.79	20.47	50.00	-29.53	AVG
11	29.9955	22.14	9.54	31.68	60.00	-28.32	QP
12	29.9955	20.56	9.54	30.10	50.00	-19.90	AVG

Note:

1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

END OF REPORT