

SZ ZUVI TECHNOLOGY CO., LTD.

RF TEST REPORT

Report Type:

FCC Part 15C RF report

Model:

HS200

REPORT NUMBER:

2311A1300SHA-002

ISSUE DATE:

December 7, 2023

DOCUMENT CONTROL NUMBER:

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TEST REPORT

Report no.: 2311A1300SHA-002

Applicant: SZ ZUVI TECHNOLOGY CO., LTD.
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Shenzhen, Guangdong, China 518057

Manufacturer: SZ ZUVI TECHNOLOGY CO., LTD.
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Factory SZ ZUVI FUYONG INTELLIGENT MANUFACTURING TECHNOLOGY CO., LTD.
Room 301, Building A, Kebixin Industrial Park, No. 47 Fuyuan 1st Road,
Bao'an District, Shenzhen, Guangdong Province, China 518103

FCC ID: 2BCUI-HS200

SUMMARY:

The equipment complies with the requirements according to the following standard(s) or Specification:

47CFR Part 15 (2021): Radio Frequency Devices (Subpart C)

ANSI C63.10 (2020): American National Standard of Procedures for Compliance Testing of
Unlicensed Wireless Devices

PREPARED BY:

REVIEWED BY:



Project Engineer
Damon Ding

Reviewer
Eric Li

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TEST REPORT

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Revision History

Report No.	Version	Description	Issued Date
2311A1300SHA-002	Rev. 01	Initial issue of report	December 7, 2023

Measurement result summary

TEST ITEM	FCC REFERENCE	RESULT
Radiated emissions	15.209	Pass
Conducted emissions	15.207	Pass

Notes: 1: NA =Not Applicable

2: Determination of the test conclusion is based on IEC Guide 115 in consideration of measurement uncertainty.

3: Additions, Deviations and Exclusions from Standards: None.

TEST REPORT

1 GENERAL INFORMATION

1.1 Description of Equipment Under Test (EUT)

Product name:	AirLight Pro
Type/Model:	HS200
Description of EUT:	EUT is an AirLight Pro . EUT supports RF ID and Bluetooth function.
Rating:	120Vac/60Hz, 1800W
Category of EUT:	Class B
EUT type:	<input checked="" type="checkbox"/> Table top <input type="checkbox"/> Floor standing
Software Version:	/
Hardware Version:	/
Sample received date:	2023.11.14
Date of test:	2023.11.14-2023.12.7

1.2 Technical Specification

Frequency Range:	121kHz~128kHz
Modulation:	/
Antenna:	Coil antenna

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1.3 Description of Test Facility

Name:	Intertek Testing Services Shanghai
Address:	Building 86, No. 1198 Qinzhou Road (North), Shanghai 200233, P.R. China
Telephone:	86 21 61278200
Telefax:	86 21 54262353

The test facility is recognized, certified, or accredited by these organizations:	CNAS Accreditation Lab Registration No. CNAS L0139
	FCC Accredited Lab Designation Number: CN0175
	IC Registration Lab CAB identifier.: CN0014
	VCCI Registration Lab Registration No.: R-14243, G-10845, C-14723, T-12252
	A2LA Accreditation Lab Certificate Number: 3309.02

Subcontractor:

All tests were performed at CTC Laboratories, Inc.

Name:	CTC Laboratories, Inc.
Address:	1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China
Telephone:	+86-755- 27521059
Telefax:	+86-755- 27521011

The test facility is recognized, certified, or accredited by these organizations:	CNAS Accreditation Lab Registration No. L5365
	FCC Accredited Lab Designation Number: CN1208
	IC Registration Lab CAB identifier.: CN0029
	A2LA Accreditation Lab Certificate Number: 4340.01

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2 TEST SPECIFICATIONS

2.1 Standards or specification

47CFR Part 15 (2021)
ANSI C63.10 (2020)

2.2 Mode of operation during the test

Within this test report, EUT was tested under all available operation modes and tested under its rating voltage and frequency. Other voltage and frequency are specified if used.

2.3 Test software list

Test Items	Software	Manufacturer	Serial No
Conducted emission	EMC32	R&S	6.10.10
Radiated emission	EZ-EMC	R&S	FA-03A2

2.4 Test peripherals list

Item No.	Name	Brand and Model	Description

2.5 Test environment condition:

Test items	Temperature	Humidity
Radiated emission	25°C	54% RH
Power line conducted emission	24°C	54% RH

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2.6 Instrument list

RF Test System					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Spectrum Analyzer	R&S	FSV40-N	101331	Mar. 14, 2024
2	Spectrum Analyzer	R&S	FSV40-N	101654	Aug. 07, 2024
3	Spectrum Analyzer	R&S	FSU26	100105	Dec. 16, 2023
4	MXA Signal Analyzer	Keysight	N9020A	MY46471737	Dec. 16, 2023
5	MXA Signal Analyzer	Keysight	N9020A	MY52091402	Aug. 22, 2024
6	MXG Vector Signal Generator	Agilent	N5182A	MY47420864	Dec. 16, 2023
7	PSG Analog Signal Generator	Agilent	E8257D	MY46521908	Dec. 16, 2023
8	EXG Analog Signal Generator	Keysight	N5173B	MY59100842	Dec. 16, 2023
9	MXG Vector Signal Generator	Keysight	N5182B	MY59100212	Dec. 16, 2023
10	Wideband Radio Communication Tester	R&S	CMW500	102257	May 25, 2024
11	Wideband Radio Communication Tester	R&S	CMW500	102414	Dec. 16, 2023
12	High and low temperature test chamber	ESPEC	MT3035	/	Mar. 24, 2024
13	RF Control Unit	Tonscend	JS0806-2	/	Aug. 22, 2024
14	Test Software	Tonscend	JS1120-3	V3.3.38	/

Radiated Emission (3m chamber 2)					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	9168-1013	Dec. 07, 2024
2	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-648	Dec. 07, 2024
3	Loop Antenna	ETS	6507	1446	Dec. 13, 2023
4	Spectrum Analyzer	R&S	FSU26	100105	Dec. 16, 2023
5	Spectrum Analyzer	R&S	FSV40-N	101331	Mar. 14, 2024
6	Pre-Amplifier	SONOMA	310	186194	Dec. 16, 2023
7	Low Noise Pre-Amplifier	EMCI	EMC051835	980075	Dec. 16, 2023
8	Test Receiver	R&S	ESCI7	100967	Dec. 16, 2023
9	3m chamber 2	Frankonia	EE025	/	Oct. 23, 2024
10	Test Software	FARA	EZ-EMC	FA-03A2	/

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Radiated Emission (3m chamber 3)					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9163	01026	Dec. 18, 2024
2	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-647	Dec. 01, 2024
3	Test Receiver	Keysight	N9038A	MY56400071	Dec. 16, 2023
4	Broadband Amplifier	SCHWARZBECK	BBV9743B	259	Dec. 16, 2023
5	Mirowave Broadband Amplifier	SCHWARZBECK	BBV9718C	111	Dec. 16, 2023
6	3m chamber 3	YIHENG	EE106	/	Aug. 28, 2026
7	Test Software	FARA	EZ-EMC	FA-03A2	/

Conducted Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	LISN	R&S	ENV216	101112	Dec. 16, 2023
2	LISN	R&S	ENV216	101113	Dec. 16, 2023
3	EMI Test Receiver	R&S	ESCS30	100353	Dec. 16, 2023
4	ISN CAT6	Schwarzbeck	NTFM 8158	CAT6-8158-0046	Dec. 16, 2023
5	ISN CAT5	Schwarzbeck	NTFM 8158	CAT5-8158-0046	Dec. 16, 2023
6	Test Software	R&S	EMC32	6.10.10	/

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2.7 Measurement uncertainty

Test Items	Measurement Uncertainty	Notes
20dB Emission Bandwidth	$\pm 0.0196\%$	(1)
Conducted Emissions 9kHz~30MHz	± 3.08 dB	(1)
Radiated Emissions 9~30MHz	± 5.20 dB	(1)
Radiated Emissions 30~1000MHz	± 4.51 dB	(1)

Note (1): This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

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3 Radiated emissions

Test result: Pass

3.1 Limit

Frequencies (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
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

3.2 Measurement Procedure

For Radiated emission below 30MHz:

- The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meters chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- Both X and Y axes of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Quasi-Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

NOTE:

- The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

For Radiated emission above 30MHz:

- The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meters chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

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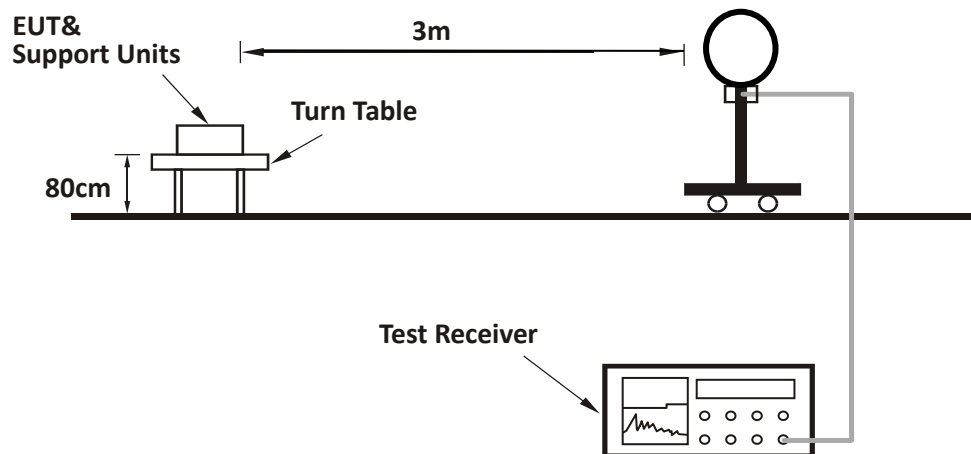
- d) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e) The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f) The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

Note:

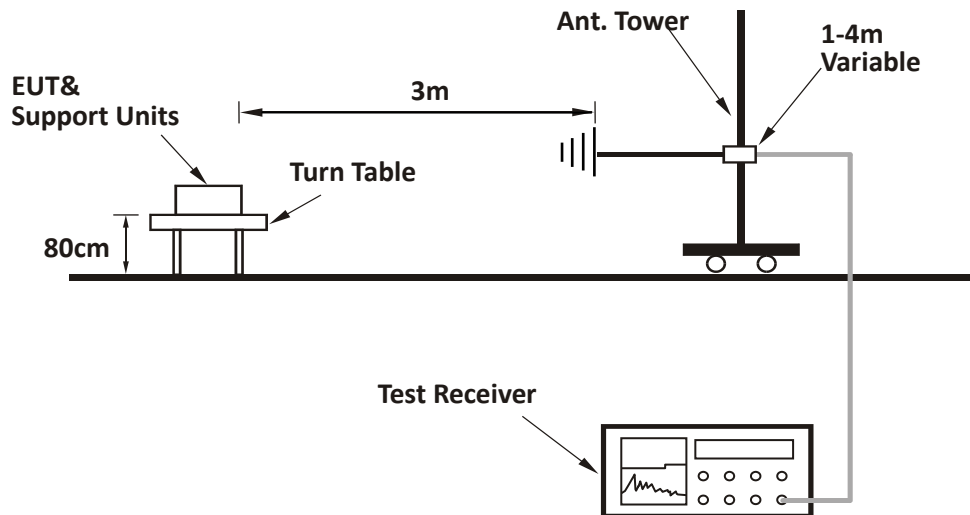
1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
3. All modes of operation were evaluated and the worst-case emissions were reported

3.3 Test Configuration

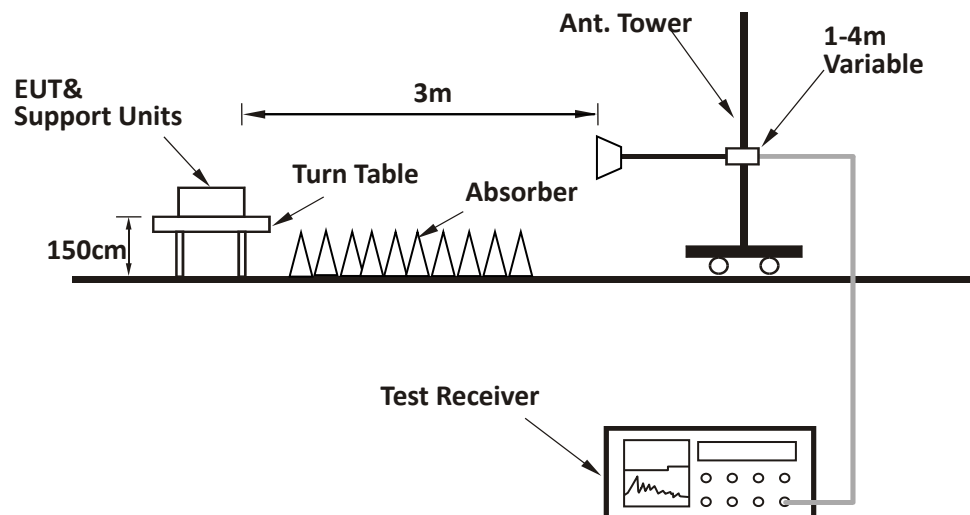
For Radiated emission below 30MHz:



For Radiated emission 30MHz to 1GHz:



For Radiated emission above 1GHz:



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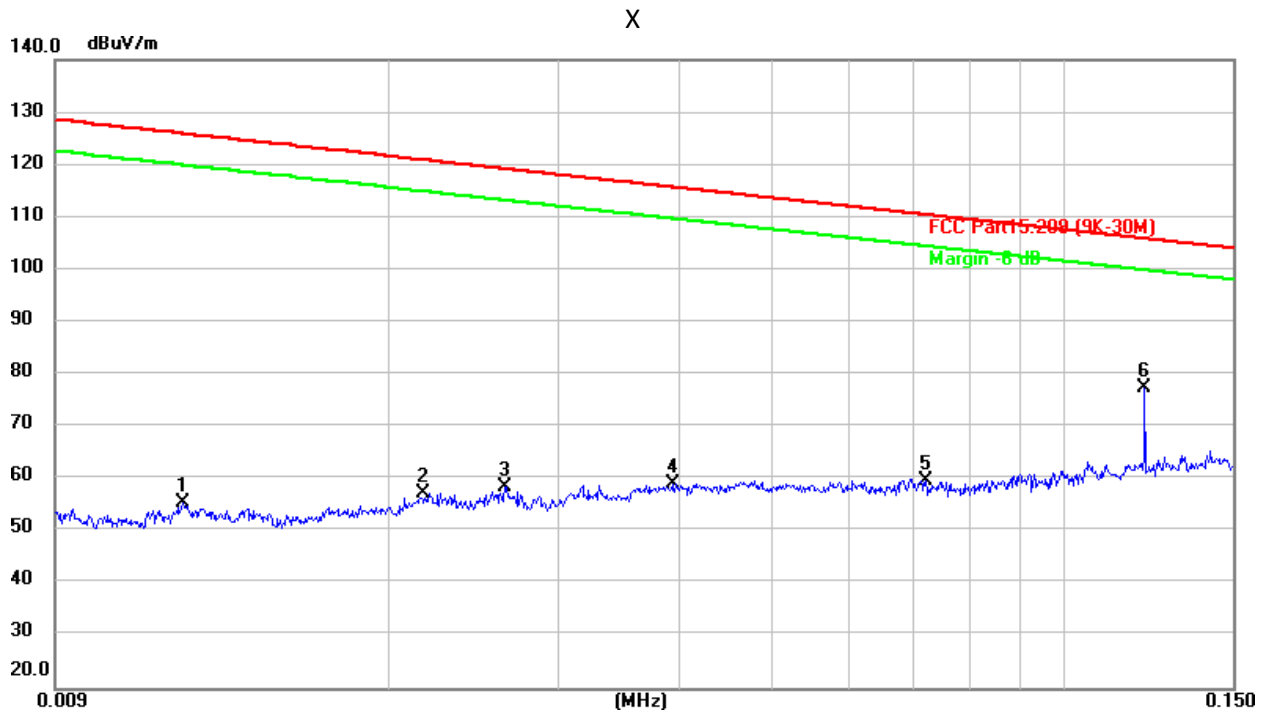
3.4 Test Results of Radiated Emissions

EUT was tested with empty load, half load and full load, the full load is the worst case and we listed the results in the report.

Mode: 121kHz

Below 150kHz:

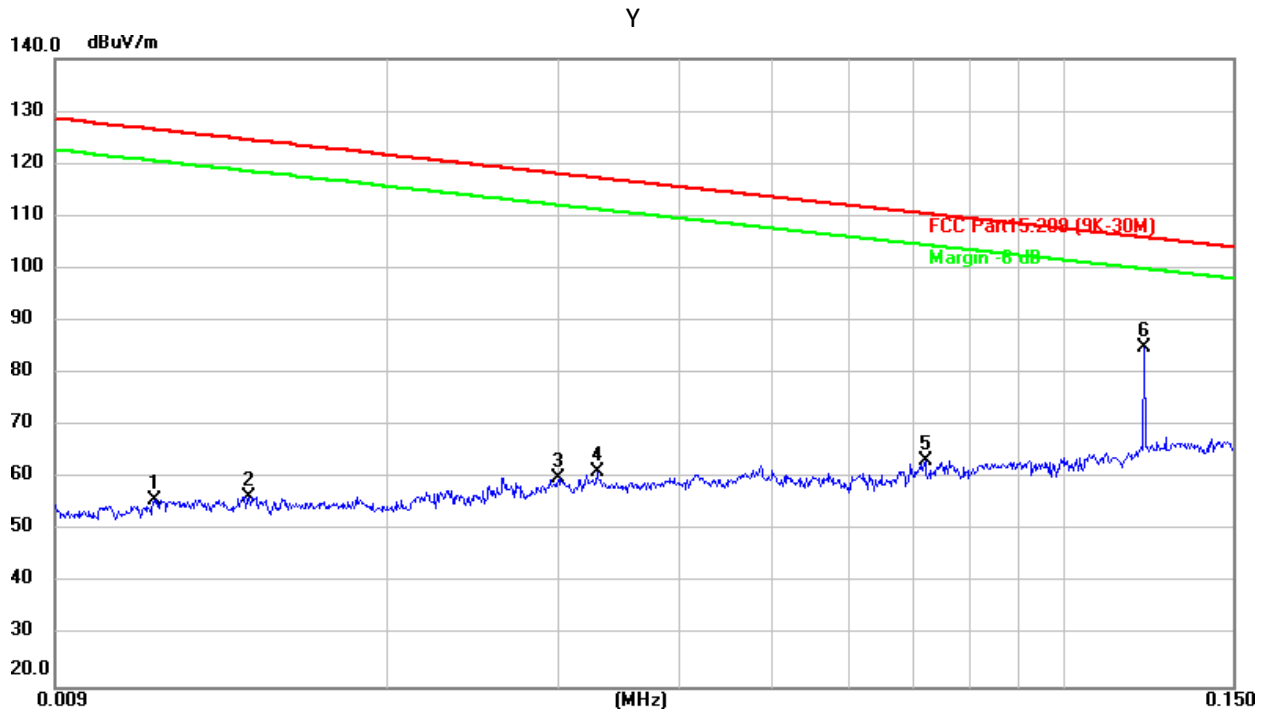
Test Curve:



Test Data:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0122	61.63	-6.20	55.43	125.86	-70.43	peak
2	0.0217	65.86	-8.59	57.27	120.86	-63.59	peak
3	0.0263	68.18	-9.76	58.42	119.19	-60.77	peak
4	0.0393	70.17	-11.02	59.15	115.70	-56.55	peak
5	0.0719	71.51	-11.76	59.75	110.46	-50.71	peak
6 *	0.1213	90.97	-13.50	77.47	105.92	-28.45	peak

TEST REPORT



Test Data:

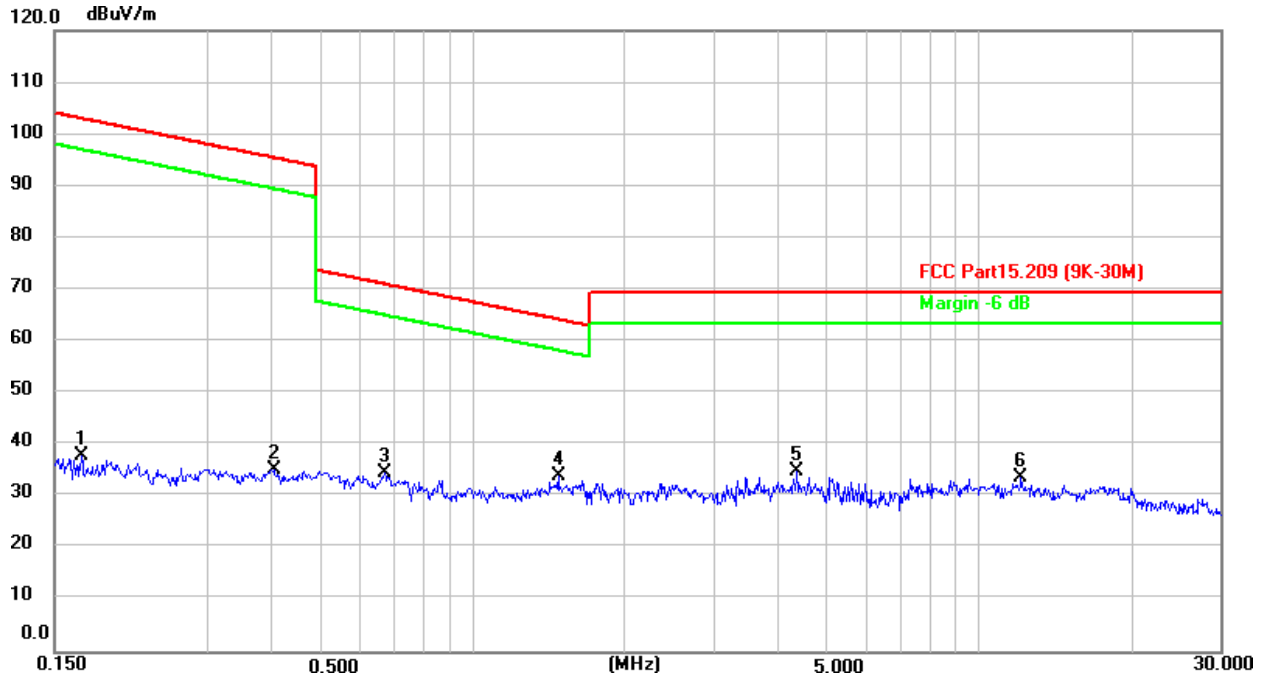
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0114	61.98	-5.99	55.99	126.45	-70.46	peak
2	0.0143	63.28	-6.73	56.55	124.48	-67.93	peak
3	0.0300	70.63	-10.65	59.98	118.05	-58.07	peak
4	0.0328	72.06	-10.76	61.30	117.27	-55.97	peak
5	0.0719	75.01	-11.76	63.25	110.46	-47.21	peak
6 *	0.1213	98.46	-13.50	84.96	105.92	-20.96	peak

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150kHz to 30MHz:

Test Curve:

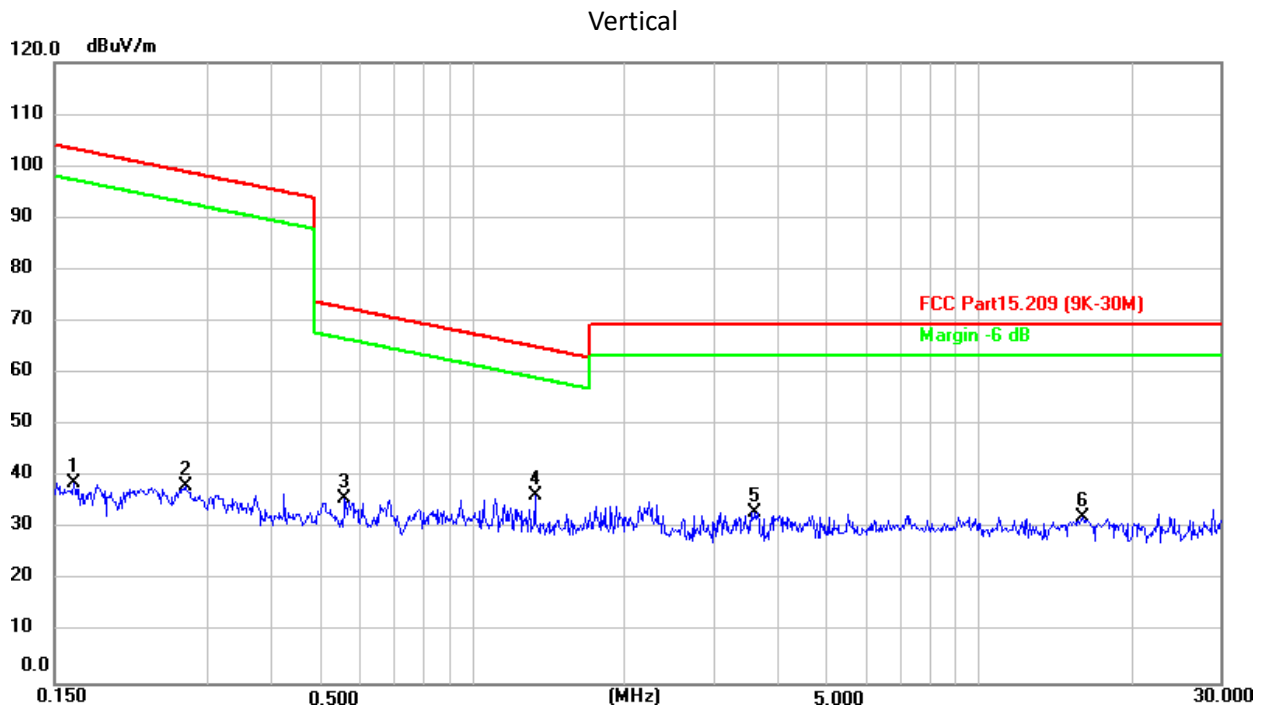
Horizontal



Test Data:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.1693	51.41	-13.57	37.84	103.03	-65.19	peak
2	0.4061	49.03	-13.67	35.36	95.43	-60.07	peak
3	0.6713	48.39	-13.72	34.67	71.07	-36.40	peak
4 *	1.4795	44.91	-10.84	34.07	64.23	-30.16	peak
5	4.3837	49.13	-14.11	35.02	69.50	-34.48	peak
6	12.1239	48.73	-14.97	33.76	69.50	-35.74	peak

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Test Data:

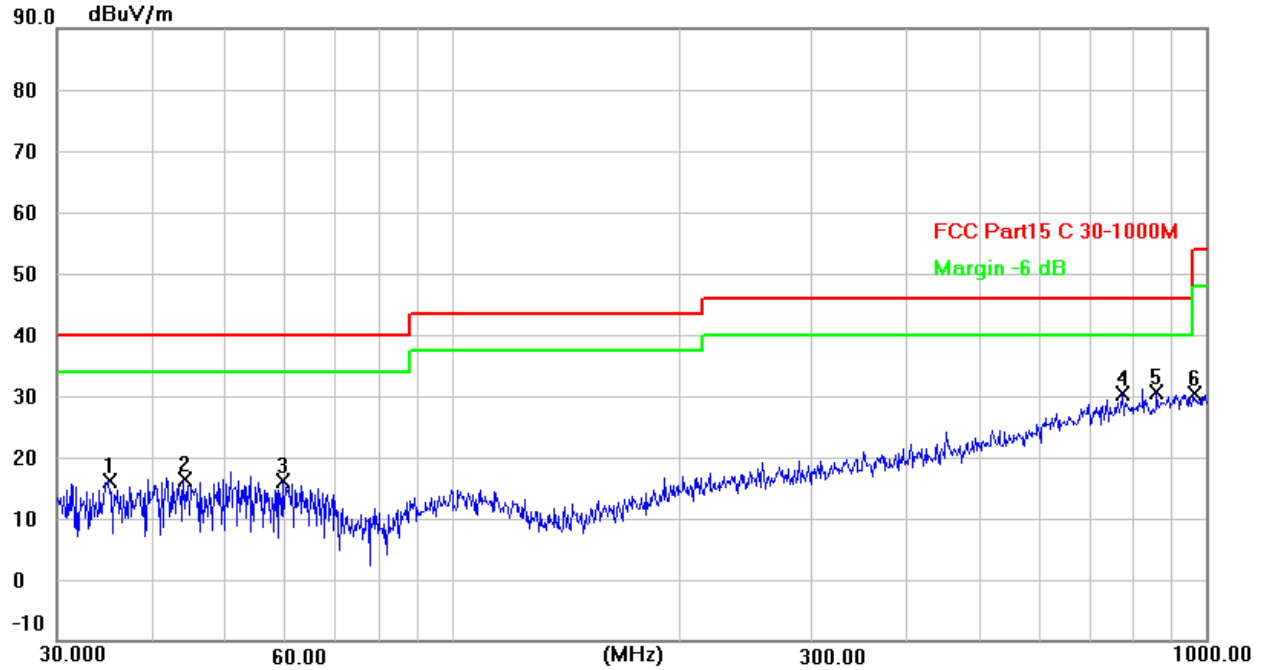
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.1632	52.36	-13.56	38.80	103.34	-64.54	peak
2	0.2714	51.99	-13.61	38.38	98.93	-60.55	peak
3	0.5611	49.62	-13.72	35.90	72.63	-36.73	peak
4 *	1.3306	47.55	-11.11	36.44	65.15	-28.71	peak
5	3.6225	47.40	-14.13	33.27	69.50	-36.23	peak
6	16.0545	47.14	-14.90	32.24	69.50	-37.26	peak

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30MHz to 1000MHz:

Test Curve:

Horizontal

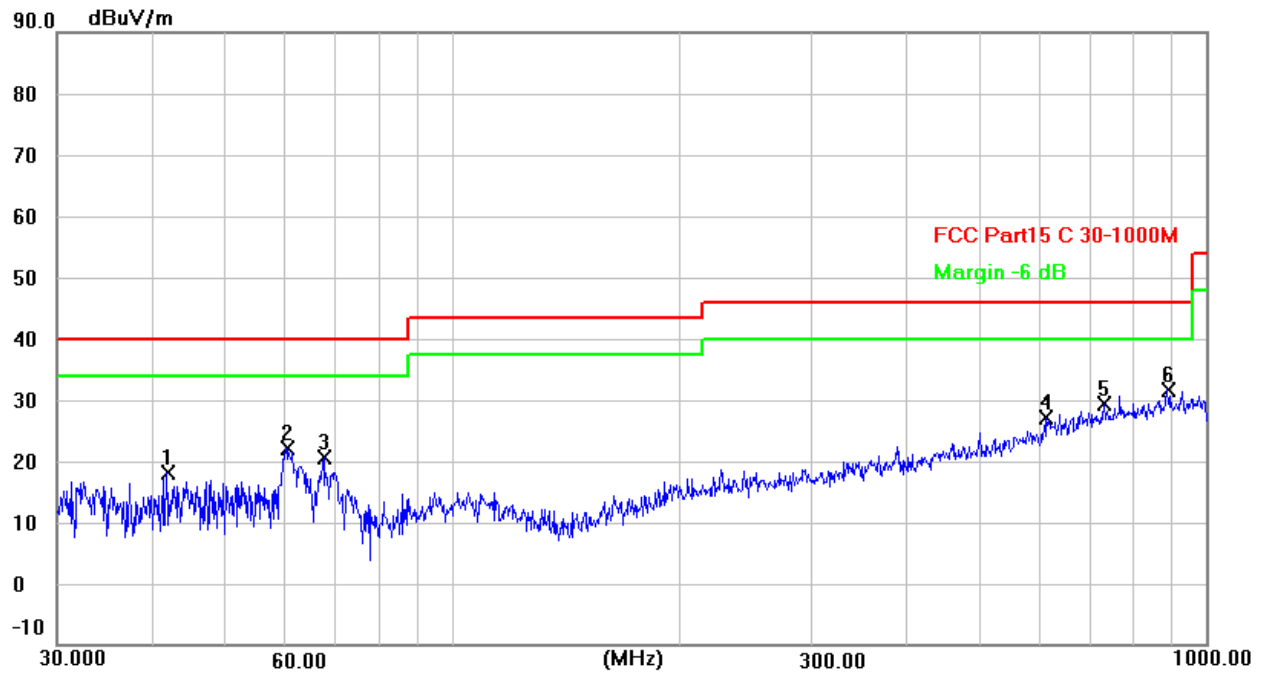


Test Data:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	35.1277	31.74	-15.70	16.04	40.00	-23.96	peak
2	44.1202	30.17	-13.79	16.38	40.00	-23.62	peak
3	59.6493	31.43	-15.30	16.13	40.00	-23.87	peak
4	774.1584	35.03	-4.60	30.43	46.00	-15.57	peak
5 *	860.0351	34.31	-3.56	30.75	46.00	-15.25	peak
6	962.1622	32.85	-2.42	30.43	54.00	-23.57	peak

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Vertical



Test Data:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	41.8595	32.24	-14.12	18.12	40.00	-21.88	peak
2	60.2801	37.60	-15.42	22.18	40.00	-17.82	peak
3	67.6751	37.64	-17.09	20.55	40.00	-19.45	peak
4	614.2142	34.00	-6.95	27.05	46.00	-18.95	peak
5	731.9202	34.51	-5.23	29.28	46.00	-16.72	peak
6 *	887.6098	34.67	-3.15	31.52	46.00	-14.48	peak

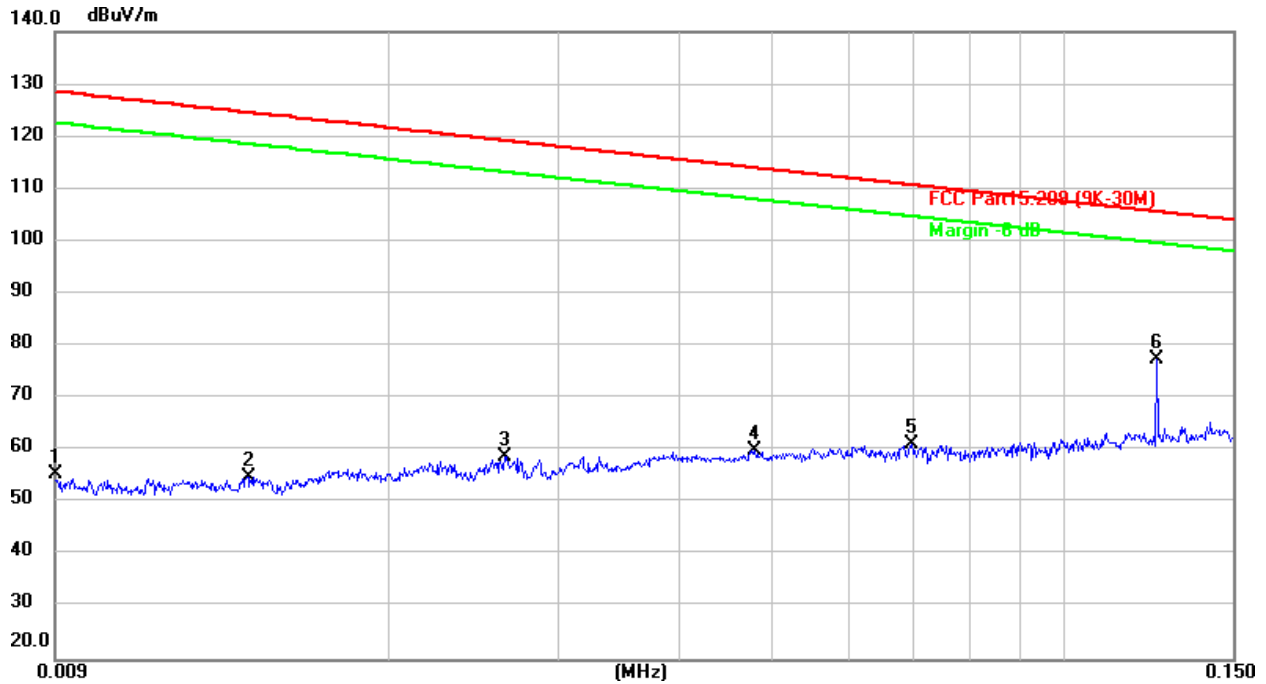
TEST REPORT

Mode: 124.5kHz

Below 150kHz:

Test Curve:

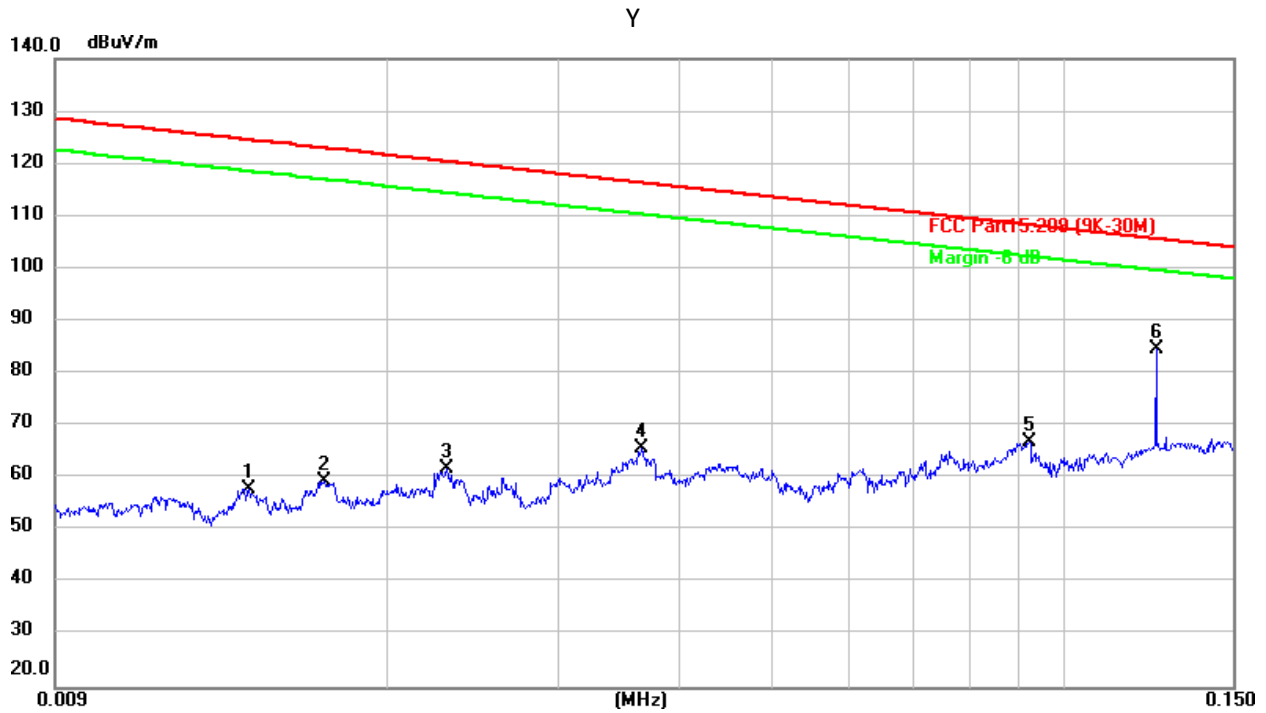
X



Test Data:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0088	85.74	-30.14	55.60	128.70	-73.10	peak
2	0.0143	61.73	-6.73	55.00	124.48	-69.48	peak
3	0.0263	68.68	-9.76	58.92	119.19	-60.27	peak
4	0.0478	71.48	-11.36	60.12	114.00	-53.88	peak
5	0.0694	72.66	-11.55	61.11	110.77	-49.66	peak
6 *	0.1247	90.97	-13.49	77.48	105.68	-28.20	peak

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Test Data:

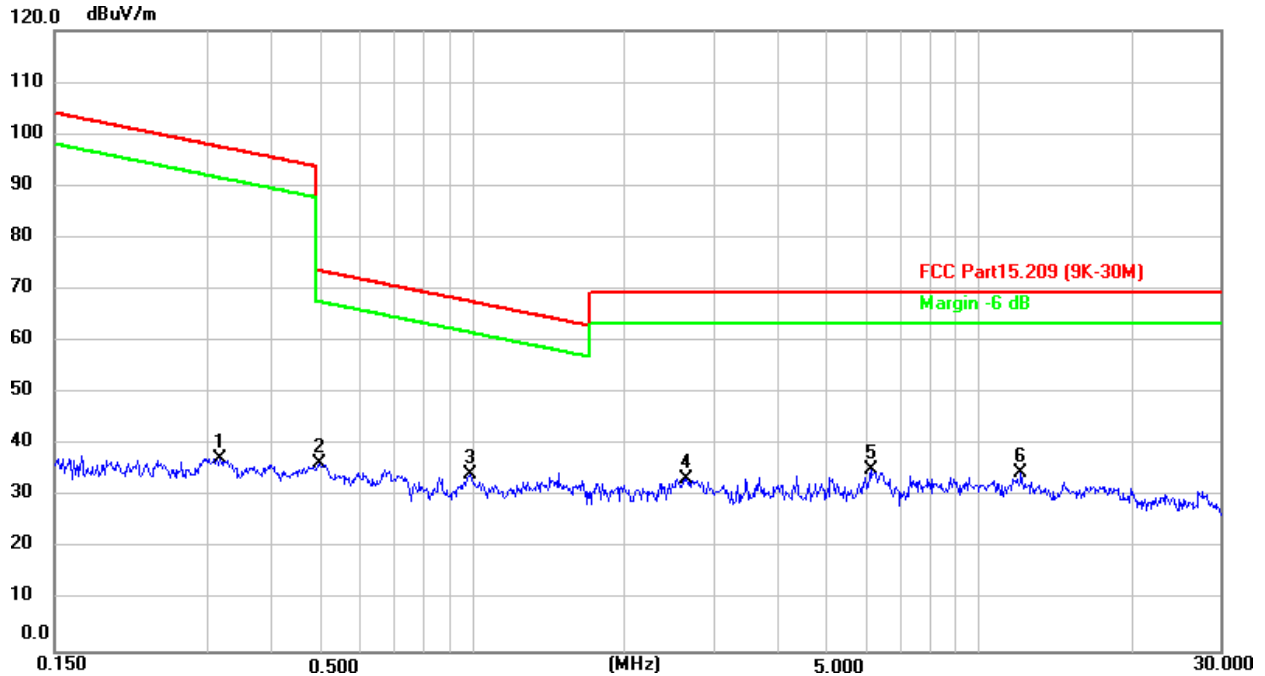
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0143	64.74	-6.73	58.01	124.48	-66.47	peak
2	0.0171	67.00	-7.43	59.57	122.93	-63.36	peak
3	0.0229	70.64	-8.90	61.74	120.39	-58.65	peak
4	0.0364	76.70	-10.90	65.80	116.37	-50.57	peak
5	0.0922	80.56	-13.73	66.83	108.30	-41.47	peak
6 *	0.1247	98.01	-13.49	84.52	105.68	-21.16	peak

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150kHz to 30MHz:

Test Curve:

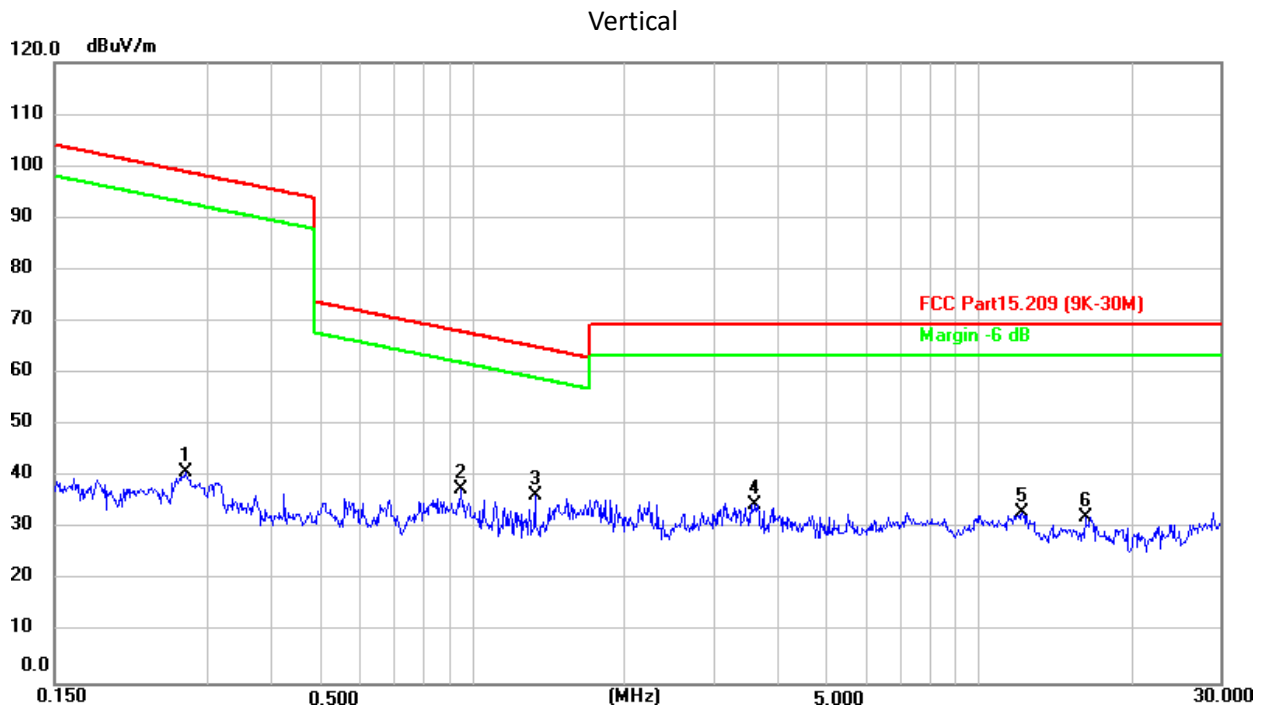
Horizontal



Test Data:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.3183	51.07	-13.64	37.43	97.55	-60.12	peak
2	0.4993	50.15	-13.72	36.43	73.64	-37.21	peak
3 *	0.9889	45.96	-11.69	34.27	67.72	-33.45	peak
4	2.6500	47.62	-14.06	33.56	69.50	-35.94	peak
5	6.1208	49.59	-14.39	35.20	69.50	-34.30	peak
6	12.1239	49.73	-14.97	34.76	69.50	-34.74	peak

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Test Data:

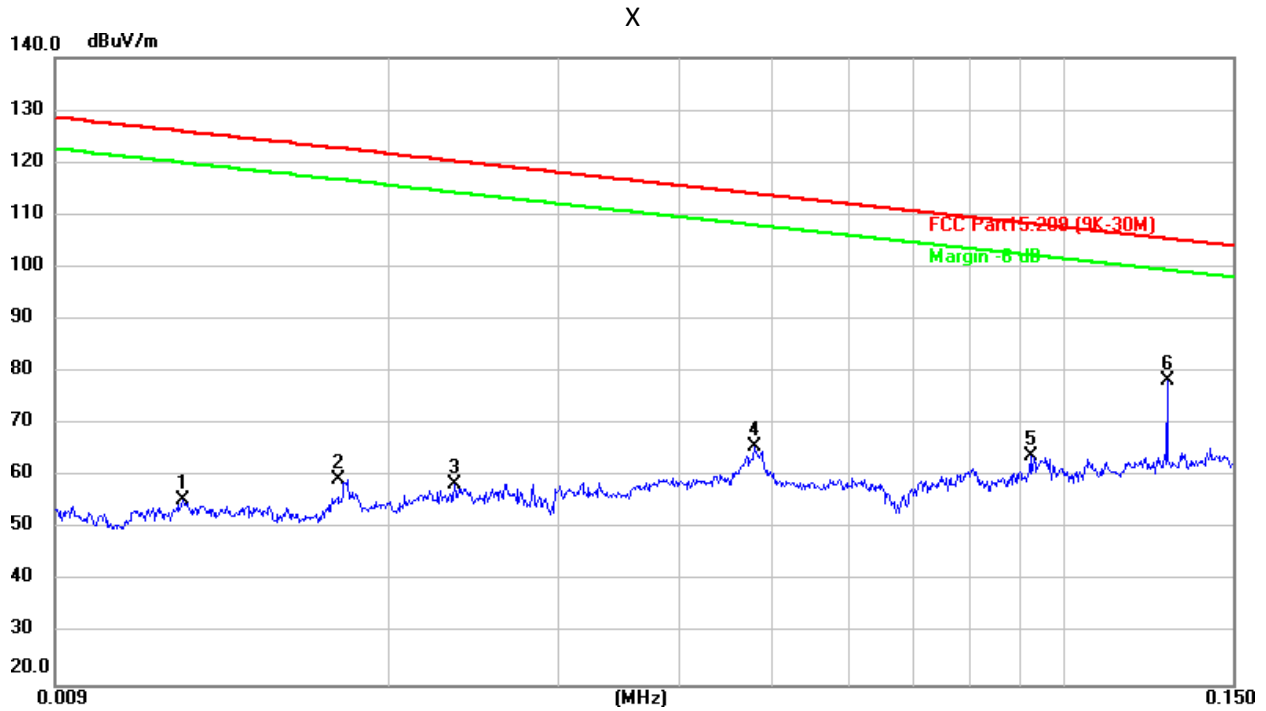
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.2714	54.49	-13.61	40.88	98.93	-58.05	peak
2	0.9475	49.33	-11.77	37.56	68.09	-30.53	peak
3 *	1.3306	47.55	-11.11	36.44	65.15	-28.71	peak
4	3.6225	48.90	-14.13	34.77	69.50	-34.73	peak
5	12.1882	48.23	-14.98	33.25	69.50	-36.25	peak
6	16.2256	47.07	-14.87	32.20	69.50	-37.30	peak

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Mode: 128kHz

Below 150kHz:

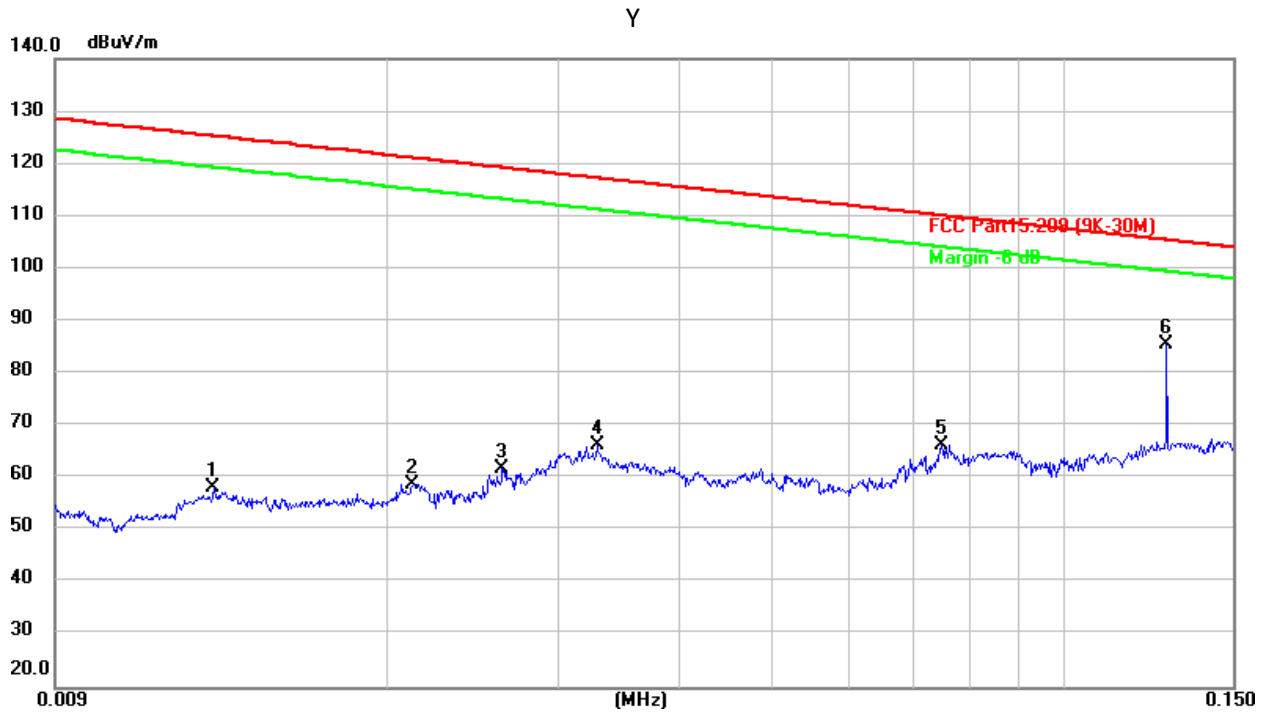
Test Curve:



Test Data:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0122	61.63	-6.20	55.43	125.86	-70.43	peak
2	0.0177	66.96	-7.58	59.38	122.63	-63.25	peak
3	0.0233	67.48	-9.00	58.48	120.24	-61.76	peak
4	0.0478	76.98	-11.36	65.62	114.00	-48.38	peak
5	0.0922	77.74	-13.73	64.01	108.30	-44.29	peak
6 *	0.1280	91.95	-13.47	78.48	105.45	-26.97	peak

TEST REPORT



Test Data:

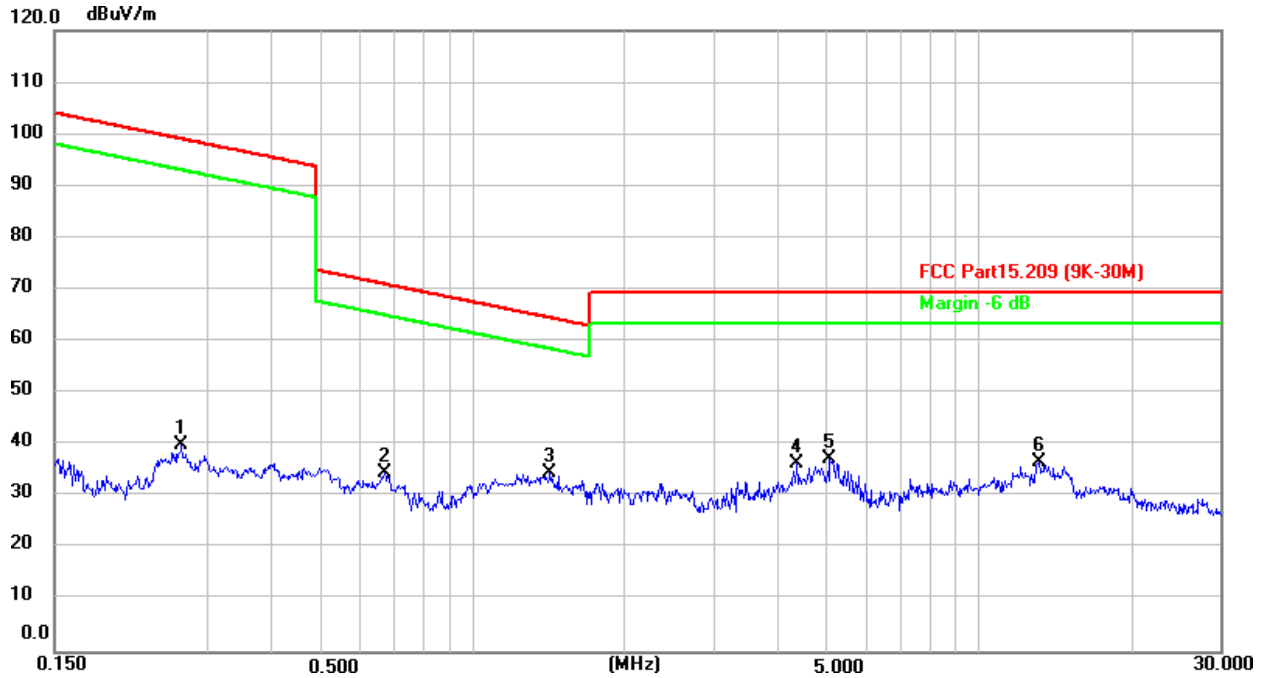
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0131	64.60	-6.42	58.18	125.24	-67.06	peak
2	0.0211	67.41	-8.44	58.97	121.10	-62.13	peak
3	0.0262	71.70	-9.73	61.97	119.22	-57.25	peak
4	0.0328	77.06	-10.76	66.30	117.27	-50.97	peak
5	0.0748	78.48	-12.08	66.40	110.12	-43.72	peak
6 *	0.1280	98.93	-13.47	85.46	105.45	-19.99	peak

TEST REPORT

150kHz to 30MHz:

Test Curve:

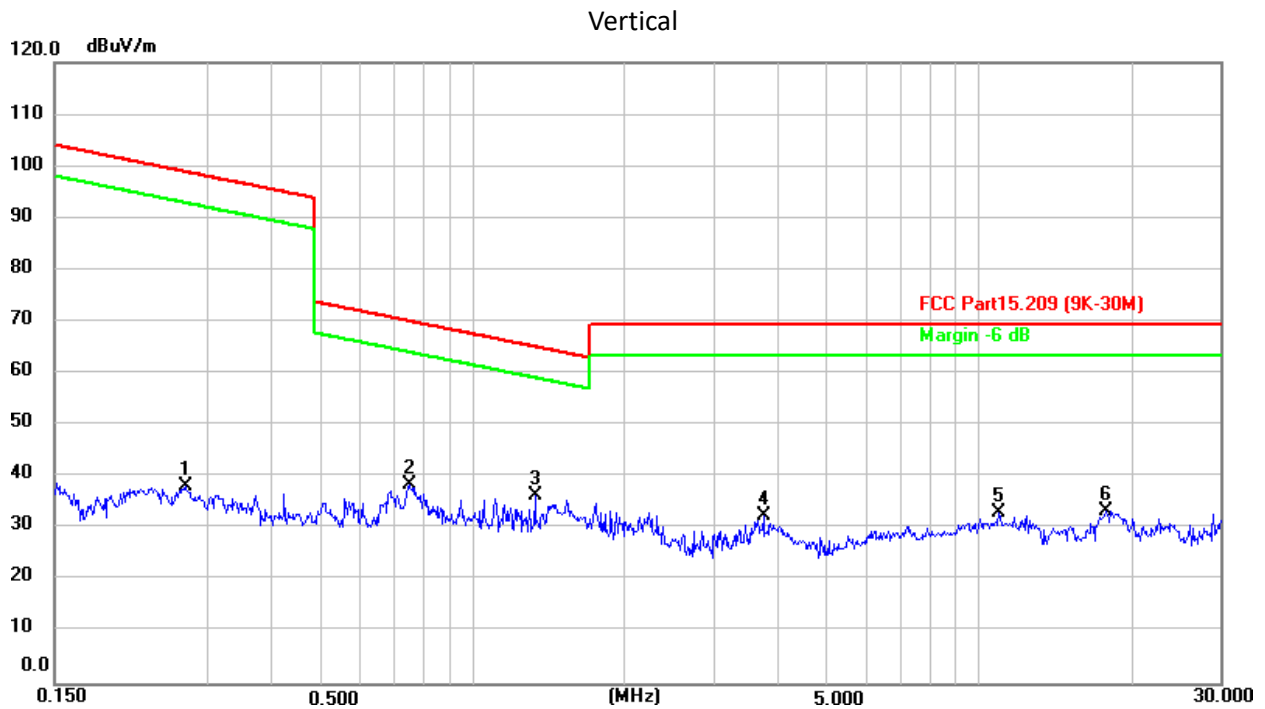
Horizontal



Test Data:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.2671	53.71	-13.61	40.10	99.07	-58.97	peak
2	0.6713	48.39	-13.72	34.67	71.07	-36.40	peak
3 *	1.4254	45.63	-10.93	34.70	64.55	-29.85	peak
4	4.3837	50.63	-14.11	36.52	69.50	-32.98	peak
5	5.0848	51.34	-14.14	37.20	69.50	-32.30	peak
6	13.1965	51.77	-15.09	36.68	69.50	-32.82	peak

TEST REPORT



Test Data:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.2714	51.99	-13.61	38.38	98.93	-60.55	peak
2	0.7508	52.24	-13.71	38.53	70.10	-31.57	peak
3 *	1.3306	47.55	-11.11	36.44	65.15	-28.71	peak
4	3.7593	46.66	-14.13	32.53	69.50	-36.97	peak
5	10.9626	48.01	-14.83	33.18	69.50	-36.32	peak
6	17.8490	48.32	-14.88	33.44	69.50	-36.06	peak

Remark: 1. Factor = Antenna Factor + Cable Loss (+ Amplifier, for higher than 1GHz), the value was added to Original Receiver Reading by the software automatically.
 2. Level = Original Receiver Reading + Factor
 3. Margin= Level - Limit
 4. If the PK Level is lower than AV limit, the AV test can be elided.

TEST REPORT

4 Conducted emissions

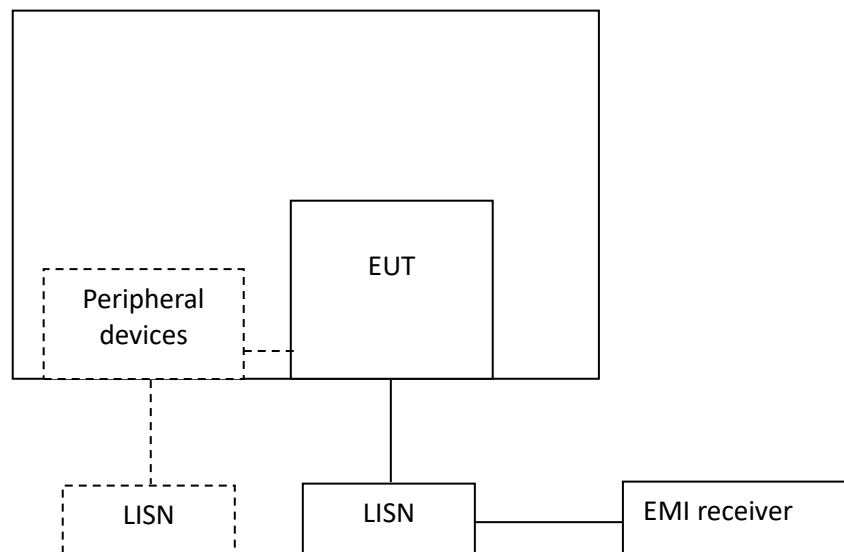
Test result: Pass

4.1 Limit

Frequency of Emission (MHz)	Conducted Emissions Limit (dBuV)	
	QP	AV
0.15-0.5	66 to 56*	56 to 46 *
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

4.2 Test Configuration



TEST REPORT**4.3 Measurement Procedure**

Measured levels of ac power-line conducted emission shall be the emission voltages from the voltage probe, where permitted, or across the 50 Ω LISN port (to which the EUT is connected), where permitted, terminated into a 50 Ω measuring instrument. All emission voltage and current measurements shall be made on each current-carrying conductor at the plug end of the EUT power cord by the use of mating plugs and receptacles on the LISN, if used. Equipment shall be tested with power cords that are normally supplied or recommended by the manufacturer and that have electrical and shielding characteristics that are the same as those cords normally supplied or recommended by the manufacturer. For those measurements using a LISN, the 50 Ω measuring port is terminated by a measuring instrument having 50 Ω input impedance. All other ports are terminated in 50 Ω loads.

Tabletop devices shall be placed on a platform of nominal size 1 m by 1.5 m, raised 80 cm above the reference ground plane. The vertical conducting plane or wall of an RF-shielded (screened) room shall be located 40 cm to the rear of the EUT. Floor-standing devices shall be placed either directly on the reference ground-plane or on insulating material as described in ANSI C63.4. All other surfaces of tabletop or floor-standing EUTs shall be at least 80 cm from any other grounded conducting surface, including the case or cases of one or more LISNs.

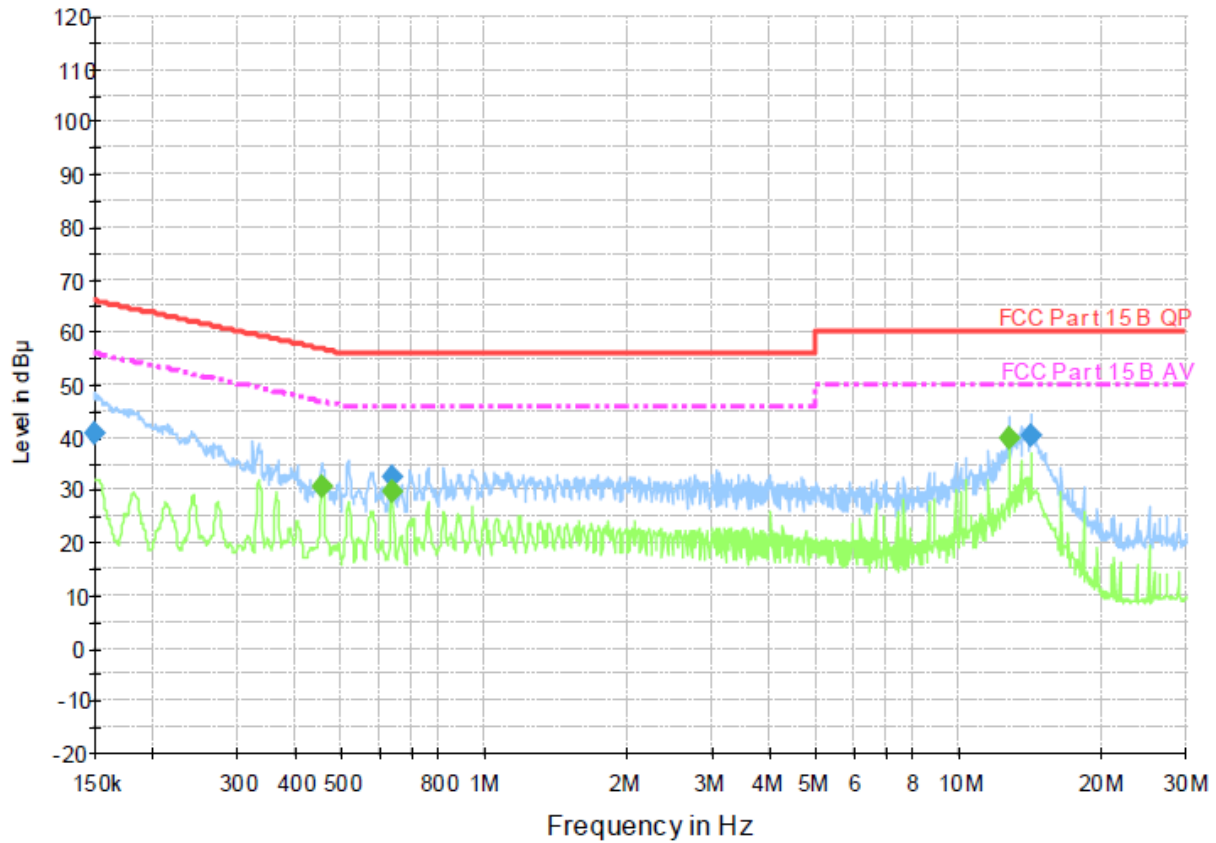
The bandwidth of the test receiver is set at 9 kHz.

TEST REPORT

4.4 Test Results of Conducted Emissions

Test Curve:

L Line

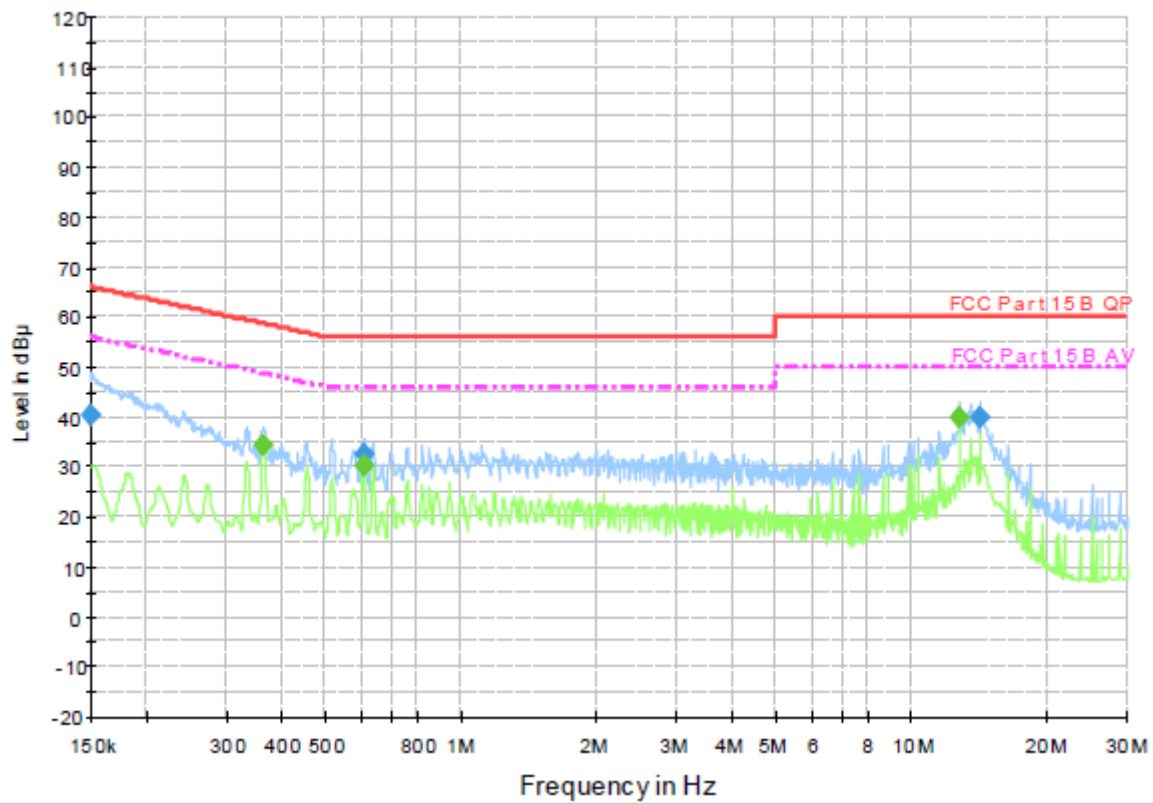


Test Data:

Frequency (MHz)	QuasiPeak (dBμ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμ V)
0.150600	40.7	1000.00	9.000	On	L1	9.4	25.3	66.0
0.636350	32.4	1000.00	9.000	On	L1	9.5	23.6	56.0
14.151110	40.3	1000.00	9.000	On	L1	9.8	19.7	60.0

Frequency (MHz)	Average (dBμ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμ V)
0.453240	30.7	1000.00	9.000	On	L1	9.5	16.1	46.8
0.633810	29.8	1000.00	9.000	On	L1	9.5	16.2	46.0
12.705160	40.0	1000.00	9.000	On	L1	9.8	10.0	50.0

N Line



Test Data:

Frequency (MHz)	QuasiPeak (dBμ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμ V)
0.150000	40.4	1000.00	9.000	On	N	9.3	25.6	66.0
0.604170	32.7	1000.00	9.000	On	N	9.4	23.3	56.0
14.151110	39.7	1000.00	9.000	On	N	9.6	20.3	60.0

Frequency (MHz)	Average (dBμ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμ V)
0.362440	34.1	1000.00	9.000	On	N	9.4	14.6	48.7
0.604170	30.1	1000.00	9.000	On	N	9.4	15.9	46.0
12.705160	40.0	1000.00	9.000	On	N	9.6	10.0	50.0

***** END *****