

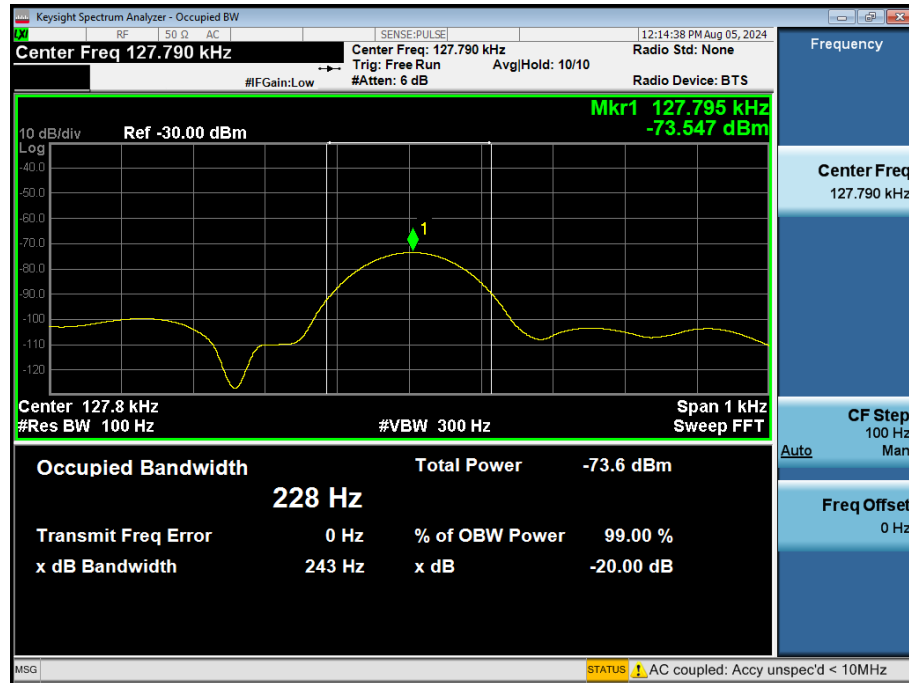
Appendix A: Test Results of FCC Part 15C

APPENDIX A: TEST RESULTS OF FCC PART 15C.....	1
APPENDIX A.1: TEST RESULTS OF 20DB BANDWIDTH	2
APPENDIX A.2: TEST RESULTS OF 99% BANDWIDTH.....	3
APPENDIX A.3: TEST RESULTS OF RADIATED SPURIOUS EMISSION.....	4
9kHz - 150KHz.....	4
150KHz – 30MHz	6
30MHz - 1GHz.....	8

Appendix A.1: Test Results of 20dB Bandwidth



Appendix A.2: Test Results of 99% Bandwidth



Appendix A.3: Test Results of Radiated Spurious Emission

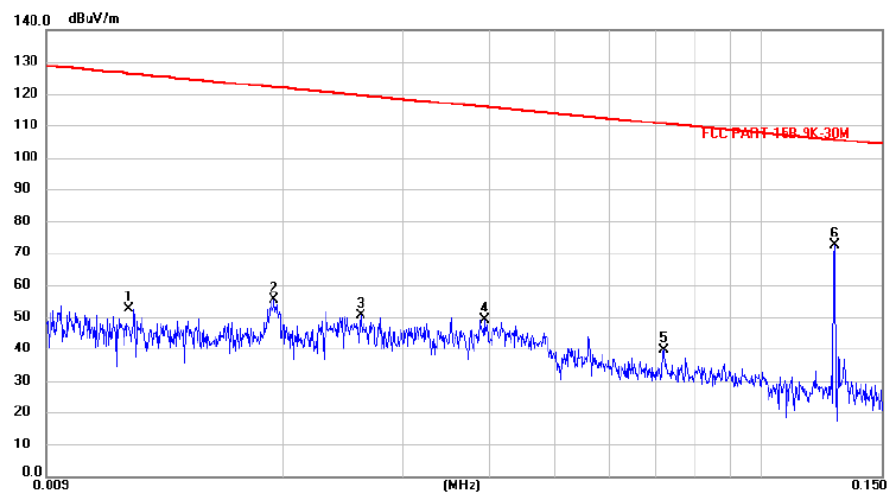
Note: The highest waveform in the figure is Fundamental.

9kHz - 150KHz

EUT Information

EUT Name:	WIRELESS CHARGER
Model:	W2BSTLAV1
Test Mode:	Wireless charging (15W Max.)
Order No/Sample No:	A003781634-001
Test Voltage:	DC 12V
Remark:	Temp 26 Humi:54%
Test Standard:	FCC Part 15C
Tested By:	Felix Pang
Reviewed By:	Simple Guan

Coaxial



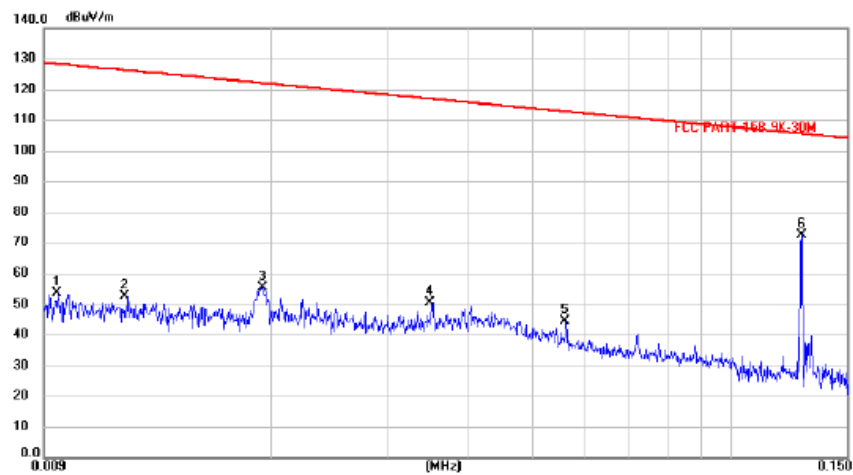
Critical_Freqs

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0120	33.16	19.44	52.60	126.30	-73.70	peak
2	0.0194	36.08	19.51	55.59	122.11	-66.52	peak
3	0.0260	31.10	19.58	50.68	119.56	-68.88	peak
4	0.0393	29.75	19.54	49.29	115.97	-66.68	peak
5	0.0721	20.01	19.55	39.56	110.68	-71.12	peak
6 *	0.1278	52.99	19.67	72.66	105.70	-33.04	peak

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Coplanar



Critical_Freqs

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.0094	34.20	19.47	53.67	128.42	-74.75	peak
2	0.0120	33.16	19.44	52.60	126.30	-73.70	peak
3	0.0194	36.08	19.51	55.59	122.11	-66.52	peak
4	0.0350	31.16	19.57	50.73	116.98	-66.25	peak
5	0.0560	25.03	19.47	44.50	112.88	-68.38	peak
6 *	0.1278	52.99	19.67	72.66	105.70	-33.04	peak

150KHz – 30MHz

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Coaxial



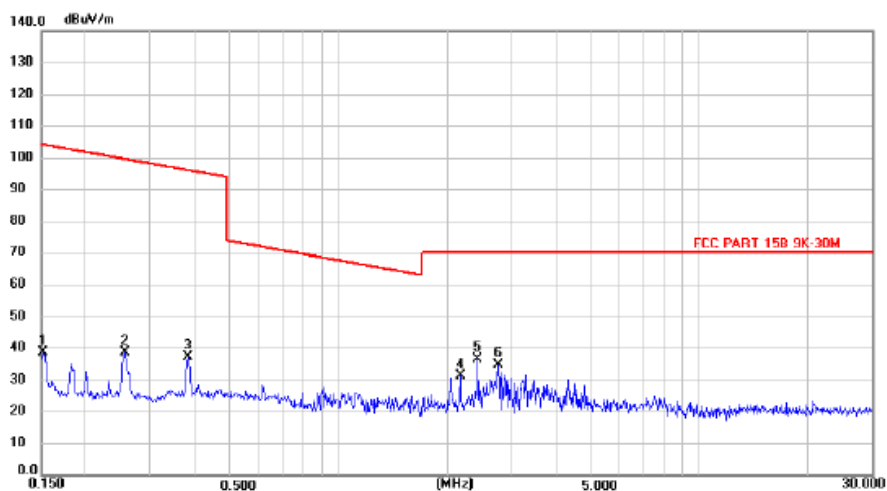
Critical_Freqs

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.2545	17.18	19.99	37.17	99.70	-62.53	peak
2	0.3834	18.15	20.13	38.28	96.14	-57.86	peak
3	0.6380	13.75	20.28	34.03	71.67	-37.64	peak
4	1.6491	5.63	20.45	26.08	63.29	-37.21	peak
5 *	2.4281	17.22	20.55	37.77	70.00	-32.23	peak
6	5.9725	3.09	20.89	23.98	70.00	-46.02	peak

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Coplanar



Critical_Freqs

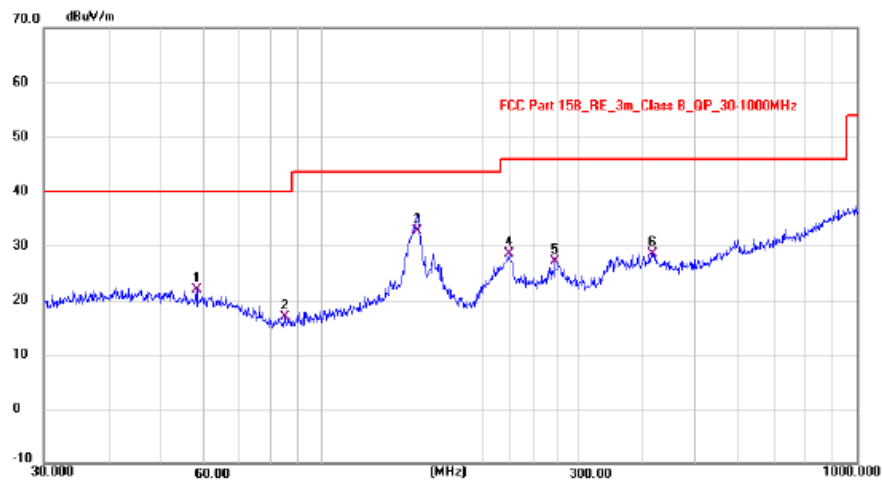
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	0.1522	18.77	19.88	38.65	104.18	-65.53	peak
2	0.2550	18.85	19.99	38.84	99.69	-60.85	peak
3	0.3834	17.14	20.13	37.27	96.14	-58.87	peak
4	2.1740	10.80	20.52	31.32	70.00	-38.68	peak
5 *	2.4281	15.97	20.55	36.52	70.00	-33.48	peak
6	2.7757	14.08	20.61	34.69	70.00	-35.31	peak

30MHz - 1GHz

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Horizontal



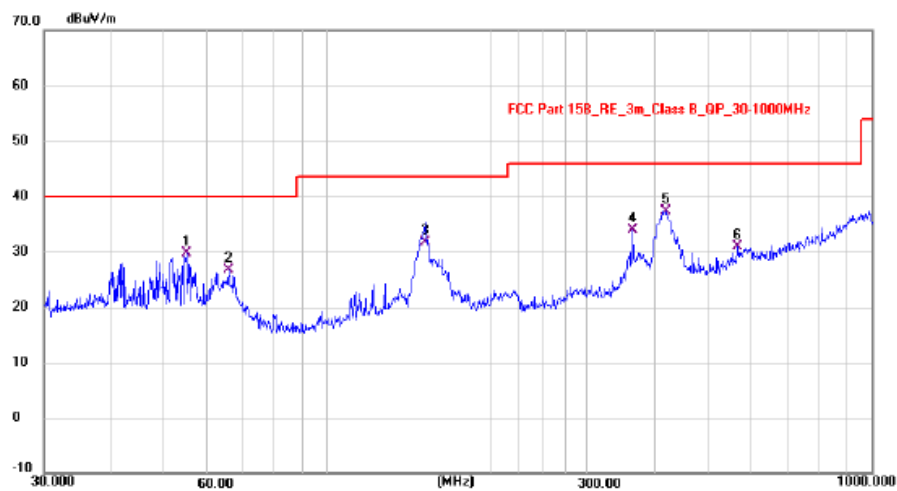
Critical_Freqs

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	58.1265	9.49	12.35	21.84	40.00	-18.16	QP
2	84.9250	8.26	8.57	16.83	40.00	-23.17	QP
3 *	150.0107	19.61	13.04	32.65	43.50	-10.85	QP
4	223.9293	17.59	10.99	28.58	46.00	-17.42	QP
5	271.4433	14.19	12.93	27.12	46.00	-18.88	QP
6	415.0860	12.04	16.51	28.55	46.00	-17.45	QP

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Vertical



Critical_Freqs

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	54.8830	16.95	12.68	29.63	40.00	-10.37	QP
2	65.6012	15.18	11.55	26.73	40.00	-13.27	QP
3	150.6697	18.57	13.05	31.62	43.50	-11.88	QP
4	363.9402	18.61	15.27	33.88	46.00	-12.12	QP
5 *	418.0072	20.69	16.57	37.26	46.00	-8.74	QP
6	568.3632	10.88	19.93	30.81	46.00	-15.19	QP