

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.080	2407.440	2416.520	0.5	PASS
		2437	9.200	2432.360	2441.560	0.5	PASS
		2462	9.120	2457.360	2466.480	0.5	PASS
11G	Ant1	2412	16.560	2403.680	2420.240	0.5	PASS
		2437	16.640	2428.640	2445.280	0.5	PASS
		2462	16.640	2453.640	2470.280	0.5	PASS
11N20SISO	Ant1	2412	17.840	2403.040	2420.880	0.5	PASS
		2437	17.680	2428.120	2445.800	0.5	PASS
		2462	17.840	2453.040	2470.880	0.5	PASS

Test Graphs



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.970	---	PASS
		2437	13.960	---	PASS
		2462	13.974	---	PASS
11G	Ant1	2412	17.048	---	PASS
		2437	17.108	---	PASS
		2462	17.016	---	PASS
11N20SISO	Ant1	2412	18.139	---	PASS
		2437	18.115	---	PASS
		2462	18.189	---	PASS

Test Graphs



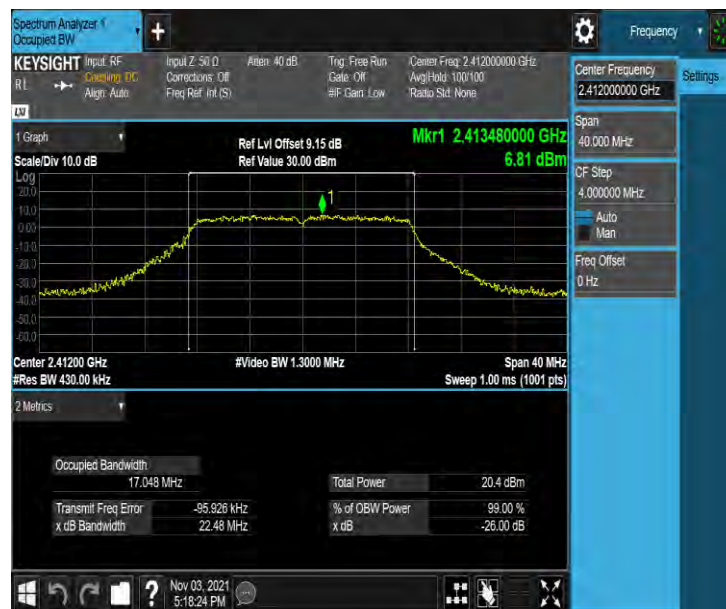
11B_Ant1_2412



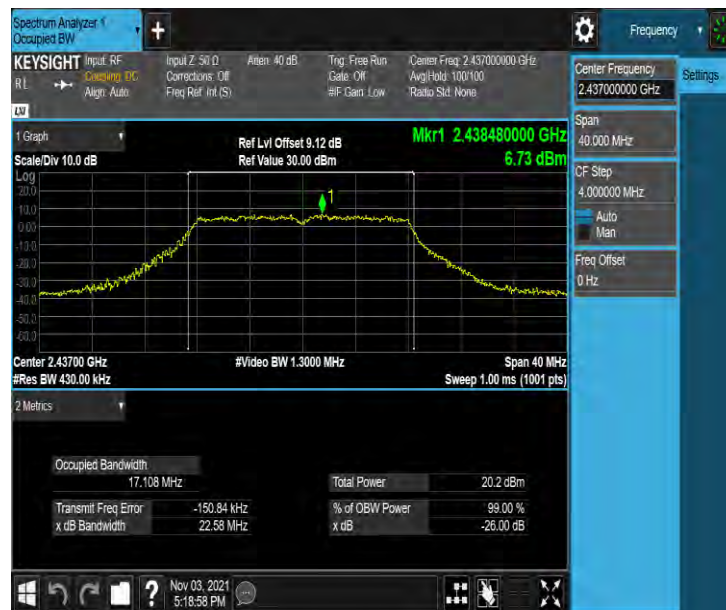
11B_Ant1_2437



11B_Ant1_2462



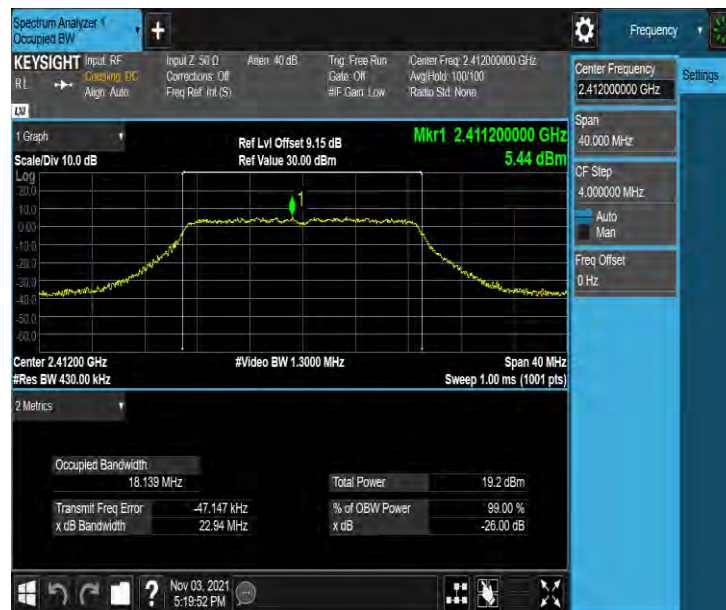
11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.97	≤30	PASS
		2437	18.10	≤30	PASS
		2462	17.59	≤30	PASS
11G	Ant1	2412	14.27	≤30	PASS
		2437	14.20	≤30	PASS
		2462	13.85	≤30	PASS
11N20SISO	Ant1	2412	12.69	≤30	PASS
		2437	12.65	≤30	PASS
		2462	12.21	≤30	PASS

TestMode	Antenna	Channel	E.I.R.P Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	20.47	≤36	PASS
		2437	20.60	≤36	PASS
		2462	20.09	≤36	PASS
11G	Ant1	2412	16.77	≤36	PASS
		2437	16.70	≤36	PASS
		2462	16.35	≤36	PASS
11N20SISO	Ant1	2412	15.19	≤36	PASS
		2437	15.15	≤36	PASS
		2462	14.71	≤36	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.18	≤8	PASS
		2437	-7.78	≤8	PASS
		2462	-9.12	≤8	PASS
11G	Ant1	2412	-14.27	≤8	PASS
		2437	-14.5	≤8	PASS
		2462	-14.74	≤8	PASS
11N20SISO	Ant1	2412	-15.98	≤8	PASS
		2437	-15.72	≤8	PASS
		2462	-16.57	≤8	PASS

Test Graphs



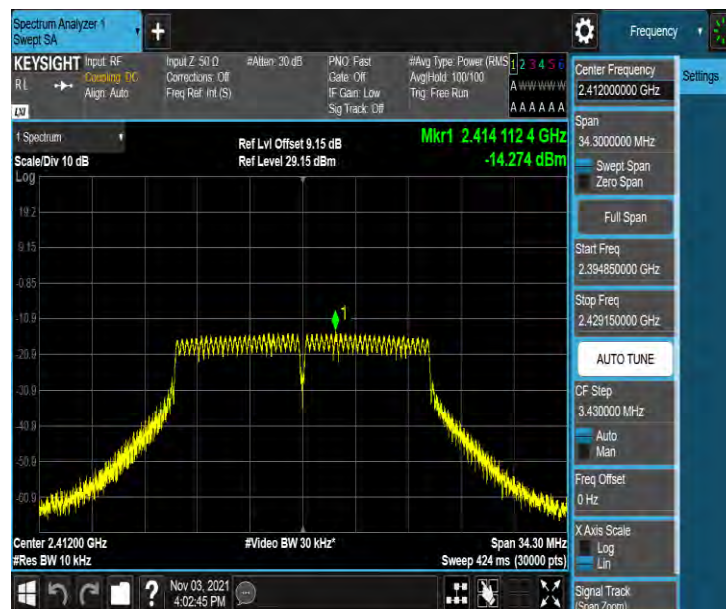
11B_Ant1_2412



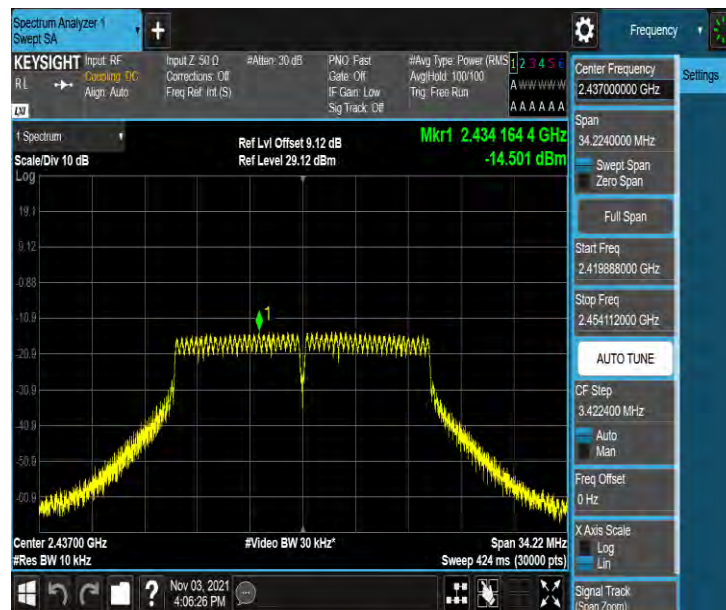
11B_Ant1_2437



11B_Ant1_2462



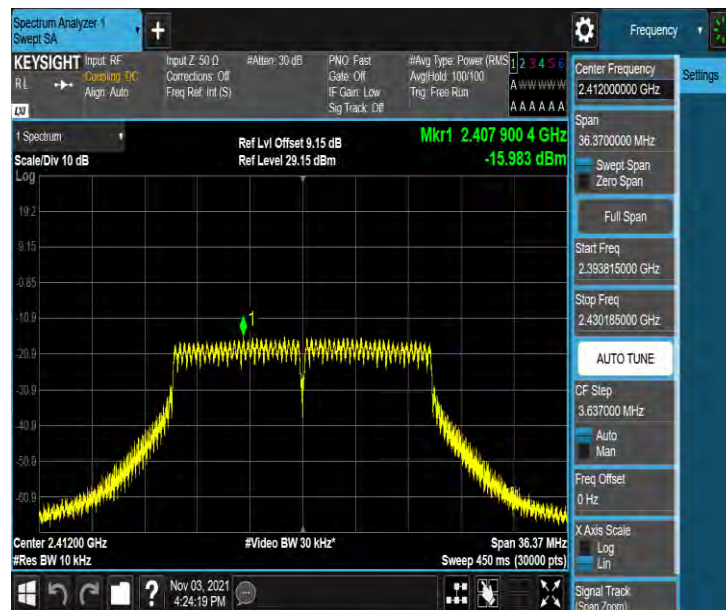
11G_Ant1_2412



11G_Ant1_2437



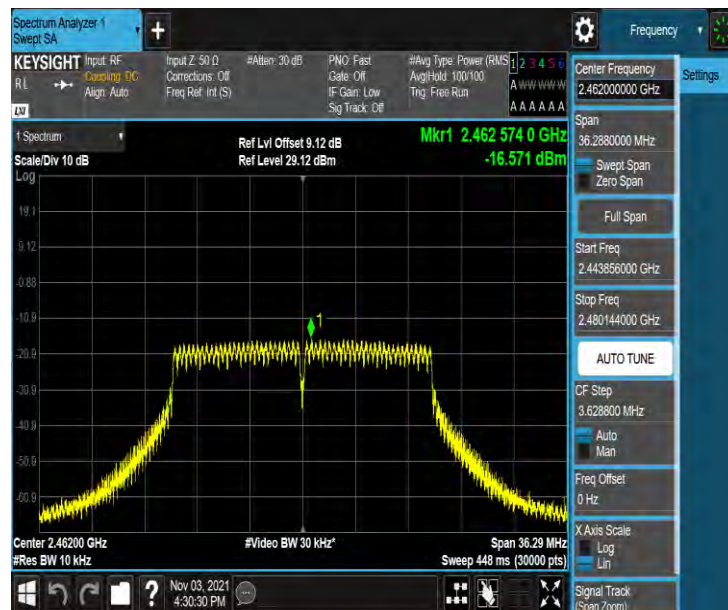
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.55	-42.52	≤ -21.45	PASS
		High	2462	8.19	-47.1	≤ -21.81	PASS
11G	Ant1	Low	2412	0.18	-32.2	≤ -29.82	PASS
		High	2462	-0.30	-47.71	≤ -30.3	PASS
11N20SISO	Ant1	Low	2412	-0.97	-33.59	≤ -30.97	PASS
		High	2462	-1.65	-46.59	≤ -31.65	PASS

Test Graphs



11B_Ant1_Low_2412



11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462

Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	8.29	8.29	---	PASS
			30~1000	8.29	-62.13	≤-21.71	PASS
			1000~26500	8.29	-53.05	≤-21.71	PASS
		2437	Reference	8.79	8.79	---	PASS
			30~1000	8.79	-61.43	≤-21.21	PASS
			1000~26500	8.79	-53.36	≤-21.21	PASS
		2462	Reference	8.27	8.27	---	PASS
			30~1000	8.27	-61.52	≤-21.74	PASS
			1000~26500	8.27	-53.09	≤-21.74	PASS
11G	Ant1	2412	Reference	-0.01	-0.01	---	PASS
			30~1000	-0.01	-61.61	≤-30.01	PASS
			1000~26500	-0.01	-53.5	≤-30.01	PASS
		2437	Reference	-0.11	-0.11	---	PASS
			30~1000	-0.11	-61.91	≤-30.11	PASS
			1000~26500	-0.11	-52.97	≤-30.11	PASS
		2462	Reference	-0.48	-0.48	---	PASS
			30~1000	-0.48	-61.8	≤-30.48	PASS
			1000~26500	-0.48	-53.76	≤-30.48	PASS
11N20SISO	Ant1	2412	Reference	-1.41	-1.41	---	PASS
			30~1000	-1.41	-61.97	≤-31.41	PASS
			1000~26500	-1.41	-52.86	≤-31.41	PASS
		2437	Reference	-1.07	-1.07	---	PASS
			30~1000	-1.07	-61.34	≤-31.07	PASS
			1000~26500	-1.07	-53.37	≤-31.07	PASS
		2462	Reference	-1.61	-1.61	---	PASS
			30~1000	-1.61	-62.49	≤-31.61	PASS
			1000~26500	-1.61	-52.74	≤-31.61	PASS

Test Graphs



11B_Ant1_2412_0~Reference



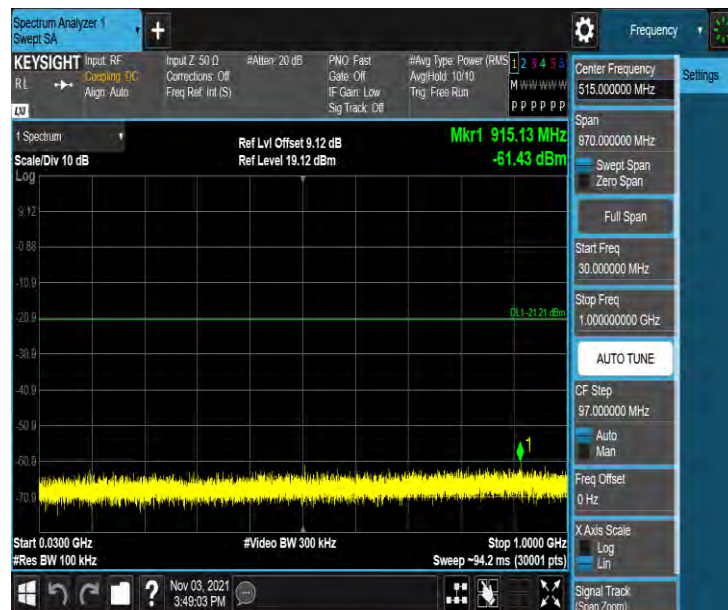
11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



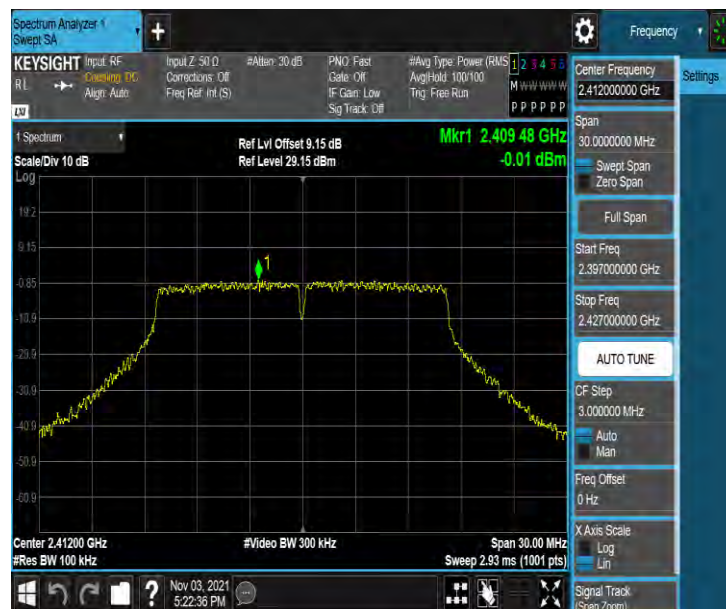
11B_Ant1_2462_0~Reference



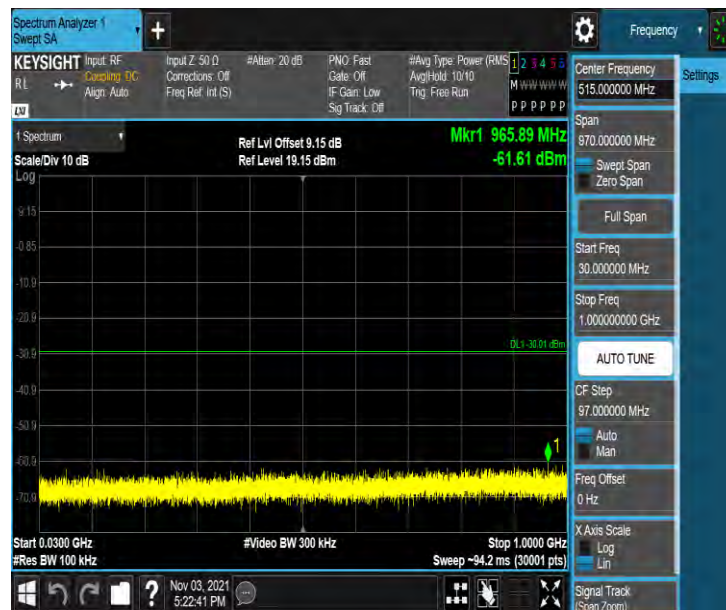
11B_Ant1_2462_30~1000



11B_Ant1_2462_1000~26500



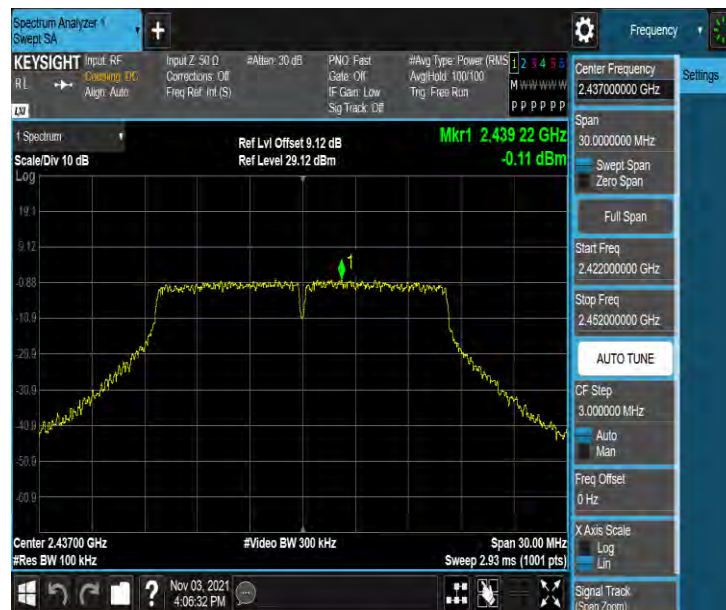
11G_Ant1_2412_0~Reference



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



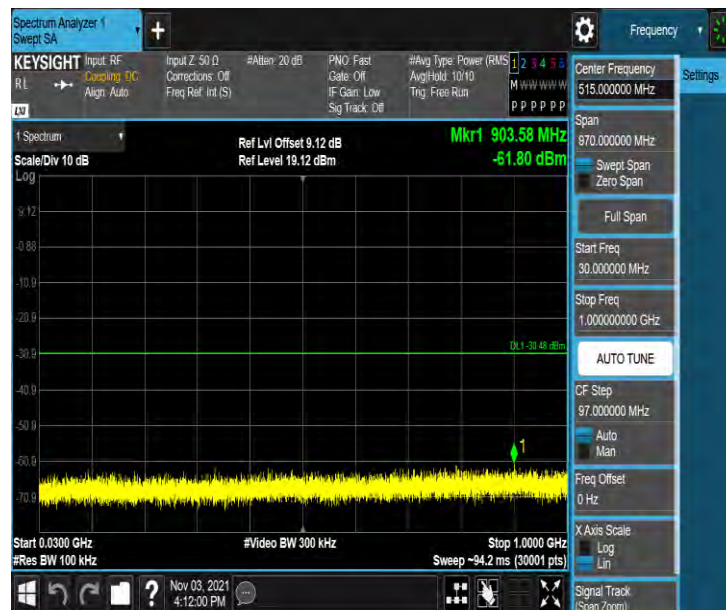
11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



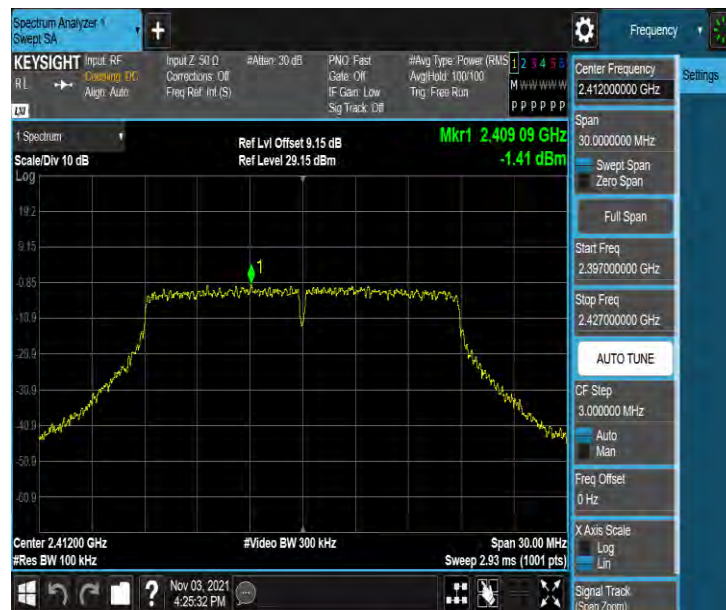
11G_Ant1_2462_0~Reference



11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



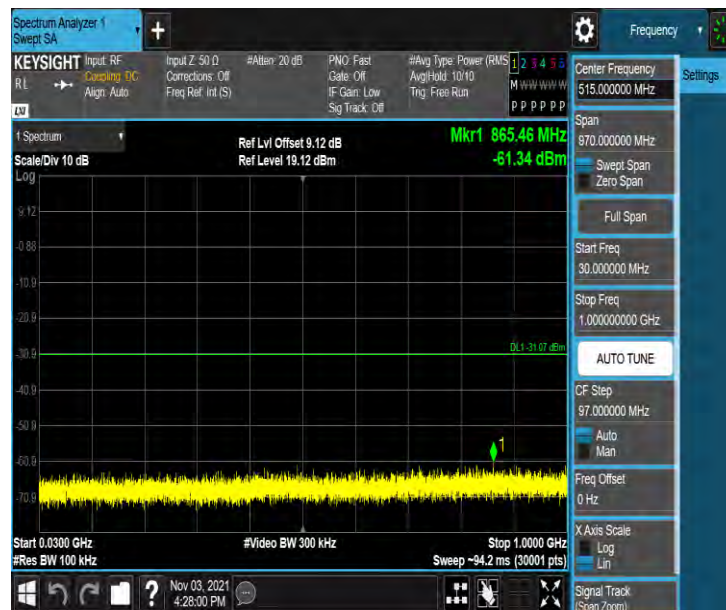
11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS
11G	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS
11N20SISO	Ant1	2412	50.00	50.00	100.00	---	PASS
		2437	50.00	50.00	100.00	---	PASS
		2462	50.00	50.00	100.00	---	PASS

Test Graphs



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



11G_Ant1_2437



11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462

Appendix H: Emissions in Restricted Bands

Test Result

Antenna-port conducted measurements

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	AV	2310.000	-48.33	≤-41.20	PASS
				AV	2386.190	-45.24	≤-41.20	PASS
				AV	2390.000	-46.95	≤-41.20	PASS
				Peak	2310.000	-37.84	≤-21.20	PASS
				Peak	2385.540	-35.38	≤-21.20	PASS
				Peak	2390.000	-37.4	≤-21.20	PASS
		High	2462	AV	2483.500	-47.39	≤-41.20	PASS
				AV	2487.630	-44.94	≤-41.20	PASS
				AV	2500.000	-48.3	≤-41.20	PASS
				Peak	2483.500	-36.9	≤-21.20	PASS
				Peak	2486.860	-34.9	≤-21.20	PASS
				Peak	2500.000	-37.71	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-49.2	≤-41.20	PASS
				AV	2389.570	-45.44	≤-41.20	PASS
				AV	2390.000	-45.59	≤-41.20	PASS
				Peak	2310.000	-38.57	≤-21.20	PASS
				Peak	2389.050	-33.14	≤-21.20	PASS
				Peak	2390.000	-35.43	≤-21.20	PASS
		High	2462	AV	2483.500	-45.5	≤-41.20	PASS
				AV	2484.110	-44.89	≤-41.20	PASS
				AV	2500.000	-48.54	≤-41.20	PASS
				Peak	2483.500	-31.62	≤-21.20	PASS
				Peak	2483.560	-30.84	≤-21.20	PASS
				Peak	2500.000	-37.68	≤-21.20	PASS
11N20SI SO	Ant1	Low	2412	AV	2310.000	-49.26	≤-41.20	PASS
				AV	2389.700	-45.83	≤-41.20	PASS
				AV	2390.000	-46.11	≤-41.20	PASS
				Peak	2310.000	-38.77	≤-21.20	PASS
				Peak	2389.960	-32.94	≤-21.20	PASS
				Peak	2390.000	-32.94	≤-21.20	PASS
		High	2462	AV	2483.500	-45.9	≤-41.20	PASS
				AV	2483.560	-45.14	≤-41.20	PASS
				AV	2500.000	-48.29	≤-41.20	PASS
				Peak	2483.500	-33.58	≤-21.20	PASS
				Peak	2484.000	-33.45	≤-21.20	PASS
				Peak	2500.000	-37.47	≤-21.20	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs



11B_Ant1_Low_2412_AV



11B_Ant1_Low_2412_Peak



11B_Ant1_High_2462_AV



11B_Ant1_High_2462_Peak



11G_Ant1_Low_2412_AV



11G_Ant1_Low_2412_Peak



11G_Ant1_High_2462_AV



11G_Ant1_High_2462_Peak



11N20SISO_Ant1_Low_2412_AV



11N20SISO_Ant1_Low_2412_Peak



11N20SISO_Ant1_High_2462_AV



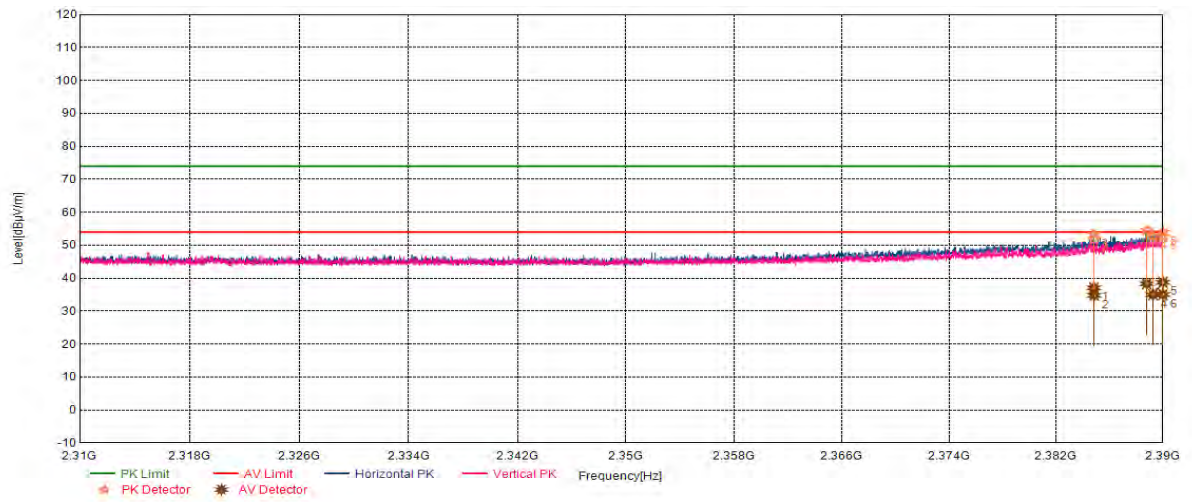
11N20SISO_Ant1_High_2462_Peak

Radiated emission measurements

Worst case scenario was recorded

Mode:	11G-2412
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Test Graph



PK Final Data List

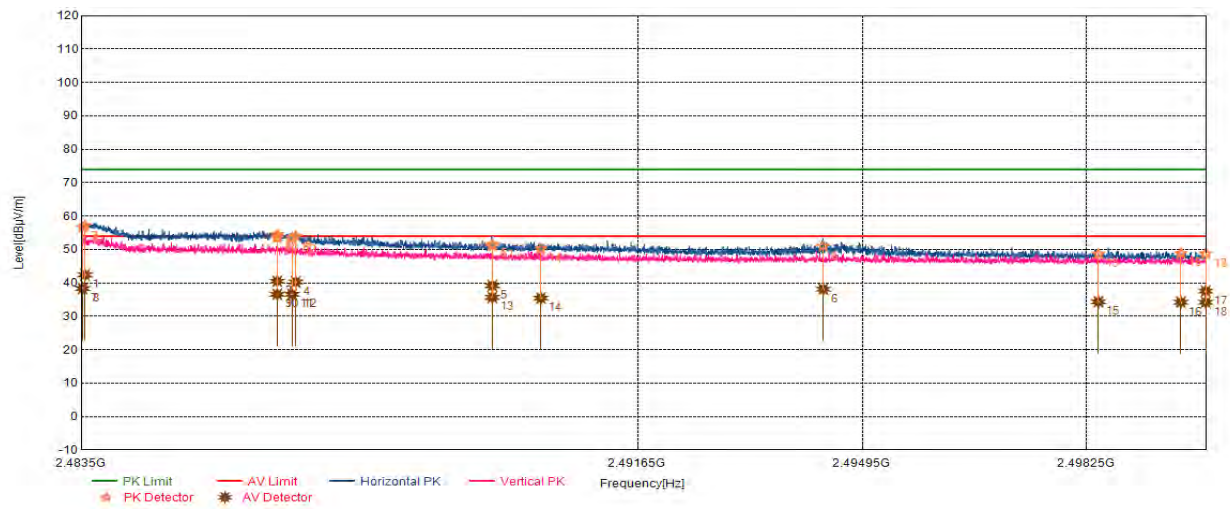
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2384.8235	71.14	-17.86	53.28	74.00	20.72	Horizontal	PASS
2	2384.8395	69.75	-17.85	51.90	74.00	22.10	Vertical	PASS
3	2388.7839	72.15	-17.63	54.52	74.00	19.48	Horizontal	PASS
4	2389.2559	70.39	-17.61	52.78	74.00	21.22	Vertical	PASS
5	2390.0000	71.55	-17.57	53.98	74.00	20.02	Horizontal	PASS
6	2390.0000	70.24	-17.57	52.67	74.00	21.33	Vertical	PASS

AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2384.8235	54.94	-17.86	37.08	54.00	16.92	Horizontal	PASS
2	2384.8395	52.64	-17.85	34.79	54.00	19.21	Vertical	PASS
3	2388.7839	55.95	-17.63	38.32	54.00	15.68	Horizontal	PASS
4	2389.2559	52.61	-17.61	35.00	54.00	19.00	Vertical	PASS
5	2390.0000	56.31	-17.57	38.74	54.00	15.26	Horizontal	PASS
6	2390.0000	52.63	-17.57	35.06	54.00	18.94	Vertical	PASS

Mode:	11G-2462
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Test Graph



PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	2483.5545	75.18	-18.04	57.14	74.00	16.86	Horizontal	PASS
2	2486.3680	73.07	-18.57	54.50	74.00	19.50	Horizontal	PASS
3	2486.3680	72.85	-18.57	54.28	74.00	19.72	Horizontal	PASS
4	2486.6386	72.59	-18.60	53.99	74.00	20.01	Horizontal	PASS
5	2489.5198	70.54	-18.92	51.62	74.00	22.38	Horizontal	PASS
6	2494.3762	69.92	-18.93	50.99	74.00	23.01	Horizontal	PASS
7	2483.5215	74.69	-18.03	56.66	74.00	17.34	Vertical	PASS
8	2483.5545	74.05	-18.04	56.01	74.00	17.99	Horizontal	PASS
9	2486.3680	72.12	-18.57	53.55	74.00	20.45	Horizontal	PASS
10	2486.3680	72.06	-18.57	53.49	74.00	20.51	Horizontal	PASS
11	2486.5875	72.11	-18.59	53.52	74.00	20.48	Vertical	PASS
12	2486.6386	71.34	-18.60	52.74	74.00	21.26	Horizontal	PASS
13	2489.5198	70.02	-18.92	51.10	74.00	22.90	Horizontal	PASS
14	2490.2327	69.17	-18.97	50.20	74.00	23.80	Vertical	PASS
15	2498.4208	67.52	-18.87	48.65	74.00	25.35	Vertical	PASS
16	2499.6353	67.71	-18.86	48.85	74.00	25.15	Vertical	PASS
17	2500.0000	67.62	-18.85	48.77	74.00	25.23	Horizontal	PASS
18	2500.0000	67.62	-18.85	48.77	74.00	25.23	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBµV/m]	Factor [dB/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5545	60.46	-18.04	42.42	54.00	11.58	Horizontal	PASS
2	2486.3680	59.08	-18.57	40.51	54.00	13.49	Horizontal	PASS
3	2486.3680	59.12	-18.57	40.55	54.00	13.45	Horizontal	PASS
4	2486.6386	58.89	-18.60	40.29	54.00	13.71	Horizontal	PASS
5	2489.5198	58.11	-18.92	39.19	54.00	14.81	Horizontal	PASS
6	2494.3762	57.04	-18.93	38.11	54.00	15.89	Horizontal	PASS
7	2483.5215	56.33	-18.03	38.30	54.00	15.70	Vertical	PASS
8	2483.5545	56.25	-18.04	38.21	54.00	15.79	Horizontal	PASS
9	2486.3680	55.19	-18.57	36.62	54.00	17.38	Horizontal	PASS
10	2486.3680	55.20	-18.57	36.63	54.00	17.37	Horizontal	PASS
11	2486.5875	55.19	-18.59	36.60	54.00	17.40	Vertical	PASS
12	2486.6386	55.14	-18.60	36.54	54.00	17.46	Horizontal	PASS
13	2489.5198	54.63	-18.92	35.71	54.00	18.29	Horizontal	PASS
14	2490.2327	54.42	-18.97	35.45	54.00	18.55	Vertical	PASS
15	2498.4208	53.24	-18.87	34.37	54.00	19.63	Vertical	PASS
16	2499.6353	53.09	-18.86	34.23	54.00	19.77	Vertical	PASS
17	2500.0000	56.41	-18.85	37.56	54.00	16.44	Horizontal	PASS
18	2500.0000	53.07	-18.85	34.22	54.00	19.78	Vertical	PASS

Appendix I: Spurious emissions

Note:

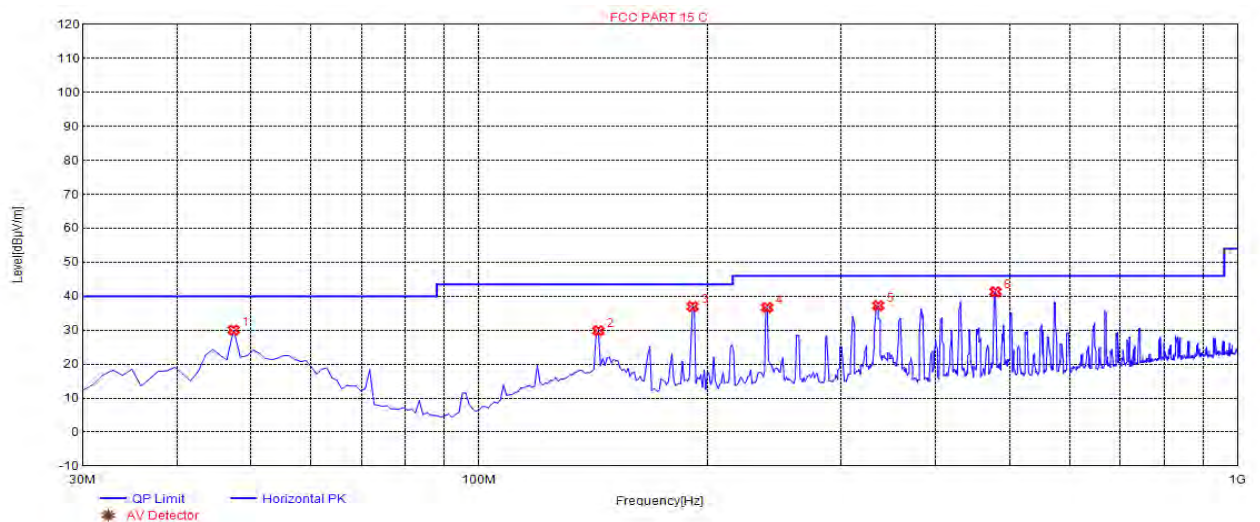
The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

Above 1GHz, The emission level with margin less than 20db is recorded.

Mode:	11B-2412	Voltage:	120V/60Hz
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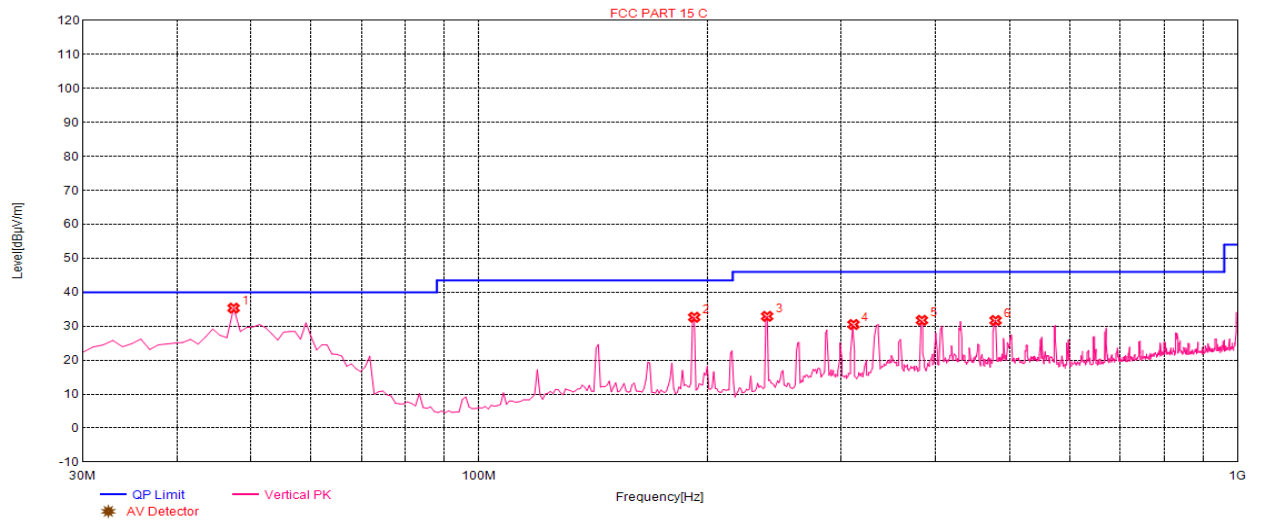
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	45.92	30.07	-15.85	40.00	9.93	Horizontal	PASS
2	143.6036	45.86	29.86	-16.00	43.50	13.64	Horizontal	PASS
3	191.1812	55.24	37.00	-18.24	43.50	6.50	Horizontal	PASS
4	239.7297	53.98	36.70	-17.28	46.00	9.30	Horizontal	PASS
5	335.8559	52.02	37.23	-14.79	46.00	8.77	Horizontal	PASS
6	479.5596	52.92	41.31	-11.61	46.00	4.69	Horizontal	PASS

Mode:	11B-2412	Voltage:	120V/60Hz
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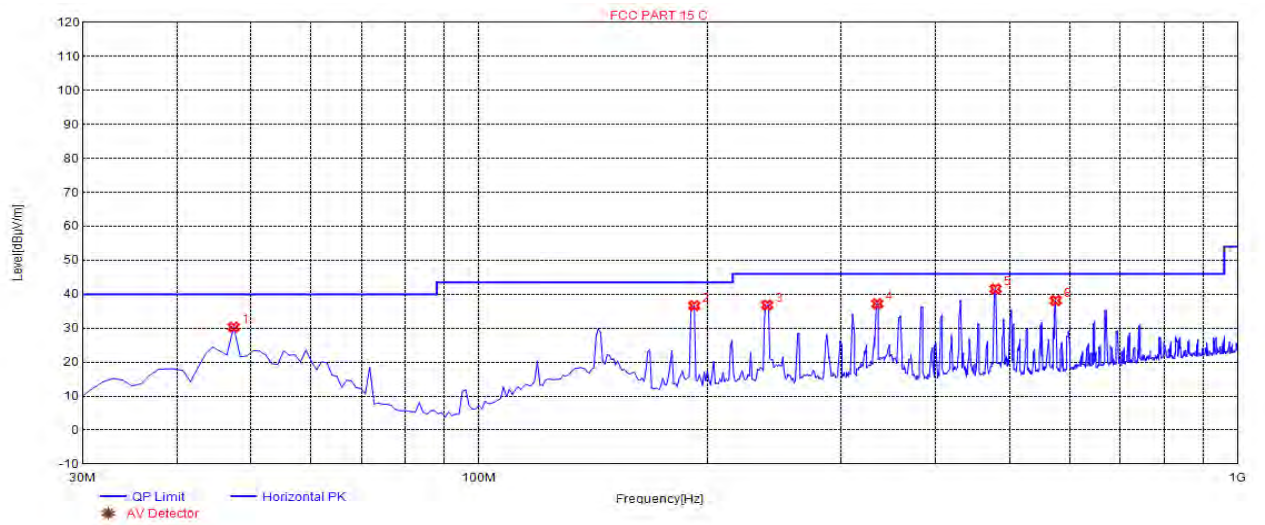
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	51.18	35.33	-15.85	40.00	4.67	Vertical	PASS
2	192.1522	50.95	32.63	-18.32	43.50	10.87	Vertical	PASS
3	239.7297	50.19	32.91	-17.28	46.00	13.09	Vertical	PASS
4	311.5816	45.81	30.51	-15.30	46.00	15.49	Vertical	PASS
5	383.4334	45.54	31.75	-13.79	46.00	14.25	Vertical	PASS
6	479.5596	43.30	31.69	-11.61	46.00	14.31	Vertical	PASS

Mode:	11B-2437	Voltage:	120V/60Hz
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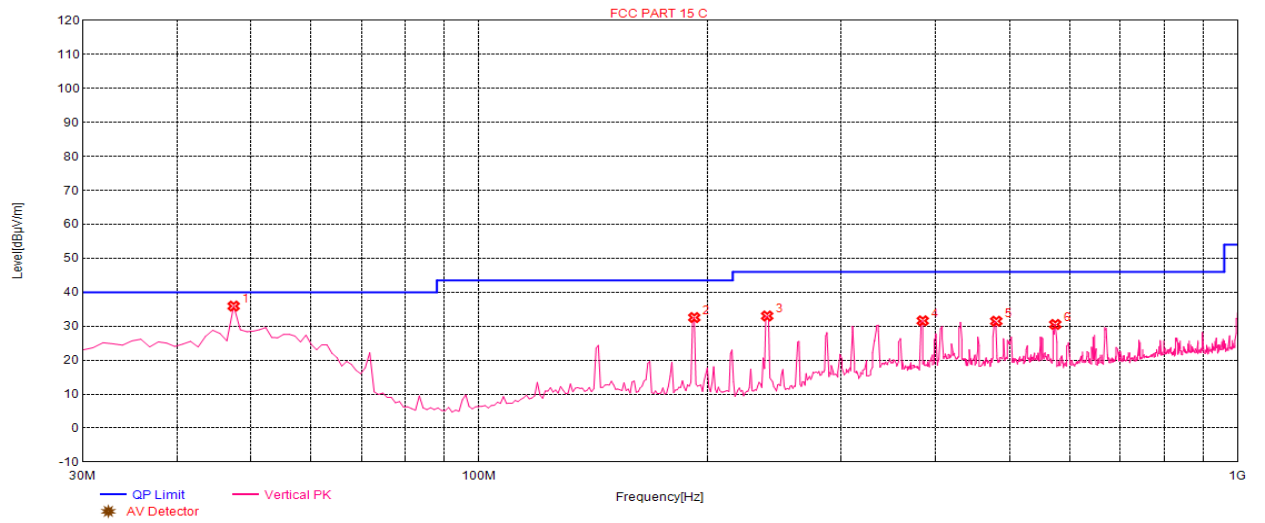
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	46.18	30.33	-15.85	40.00	9.67	Horizontal	PASS
2	192.1522	54.96	36.64	-18.32	43.50	6.86	Horizontal	PASS
3	239.7297	54.12	36.84	-17.28	46.00	9.16	Horizontal	PASS
4	334.8849	52.01	37.20	-14.81	46.00	8.80	Horizontal	PASS
5	479.5596	53.19	41.58	-11.61	46.00	4.42	Horizontal	PASS
6	575.6857	47.69	38.15	-9.54	46.00	7.85	Horizontal	PASS

Mode:	11B-2437	Voltage:	120V/60Hz
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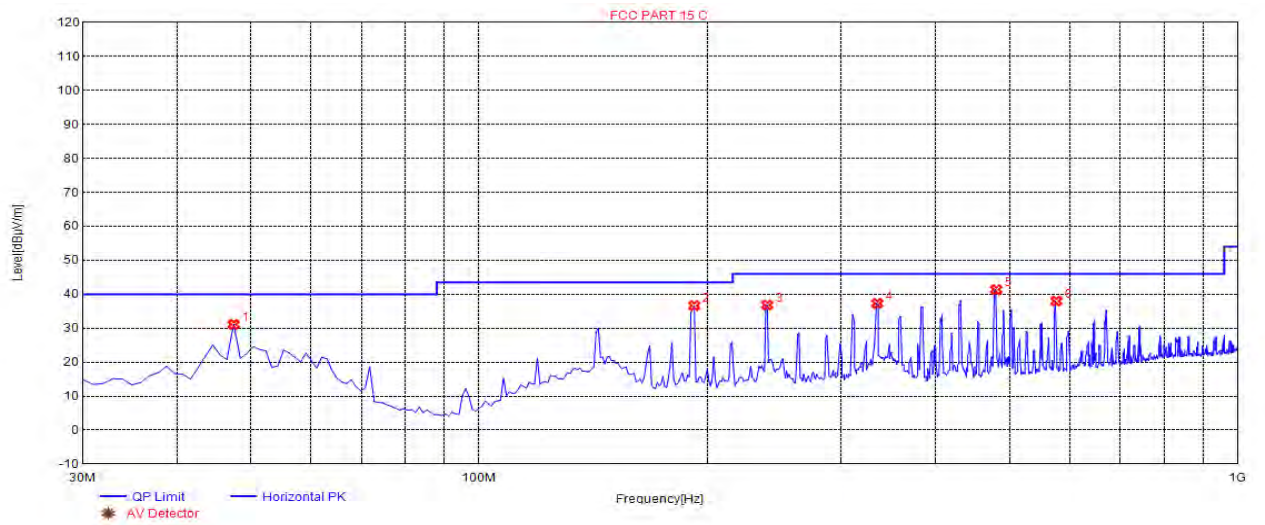
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	51.77	35.92	-15.85	40.00	4.08	Vertical	PASS
2	192.1522	50.87	32.55	-18.32	43.50	10.95	Vertical	PASS
3	239.7297	50.30	33.02	-17.28	46.00	12.98	Vertical	PASS
4	384.4044	45.36	31.59	-13.77	46.00	14.41	Vertical	PASS
5	480.5305	43.06	31.47	-11.59	46.00	14.53	Vertical	PASS
6	574.7147	40.08	30.52	-9.56	46.00	15.48	Vertical	PASS

Mode:	11B-2462	Voltage:	120V/60Hz
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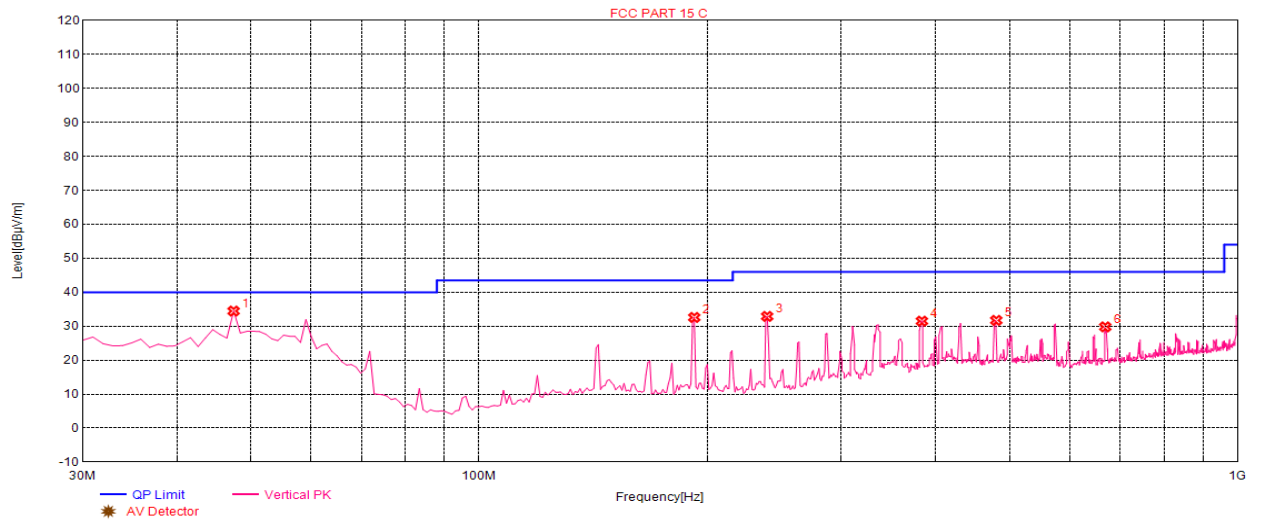
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	46.97	31.12	-15.85	40.00	8.88	Horizontal	PASS
2	192.1522	54.97	36.65	-18.32	43.50	6.85	Horizontal	PASS
3	239.7297	54.13	36.85	-17.28	46.00	9.15	Horizontal	PASS
4	334.8849	52.10	37.29	-14.81	46.00	8.71	Horizontal	PASS
5	480.5305	52.94	41.35	-11.59	46.00	4.65	Horizontal	PASS
6	576.6567	47.51	37.99	-9.52	46.00	8.01	Horizontal	PASS

Mode:	11B-2462	Voltage:	120V/60Hz
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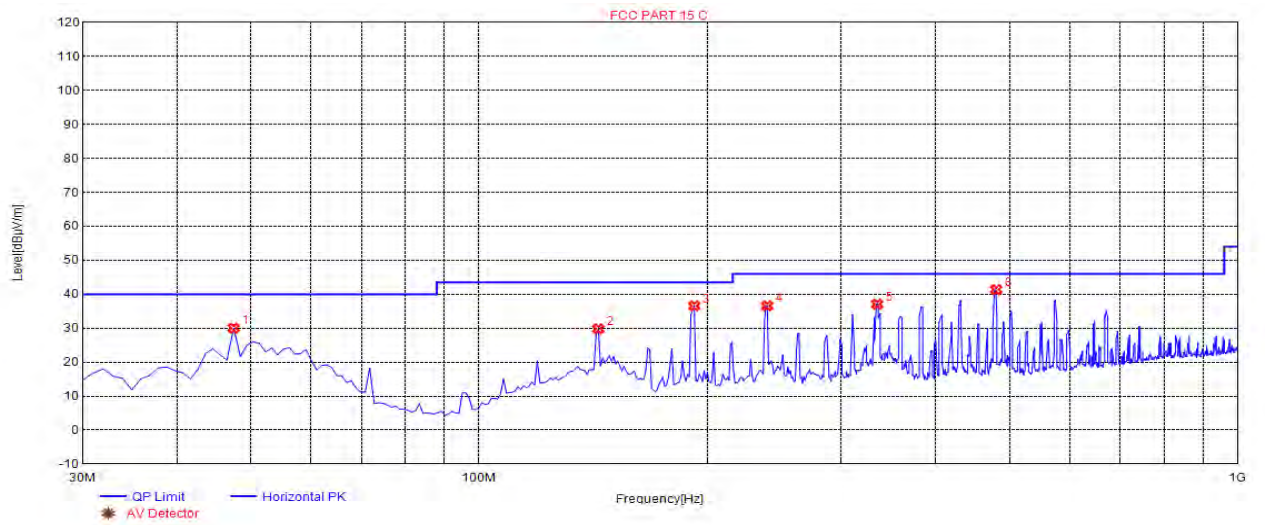
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	50.31	34.46	-15.85	40.00	5.54	Vertical	PASS
2	192.1522	50.90	32.58	-18.32	43.50	10.92	Vertical	PASS
3	239.7297	50.17	32.89	-17.28	46.00	13.11	Vertical	PASS
4	383.4334	45.29	31.50	-13.79	46.00	14.50	Vertical	PASS
5	480.5305	43.31	31.72	-11.59	46.00	14.28	Vertical	PASS
6	668.8989	38.00	29.81	-8.19	46.00	16.19	Vertical	PASS

Mode:	11G-2412	Voltage:	120V/60Hz
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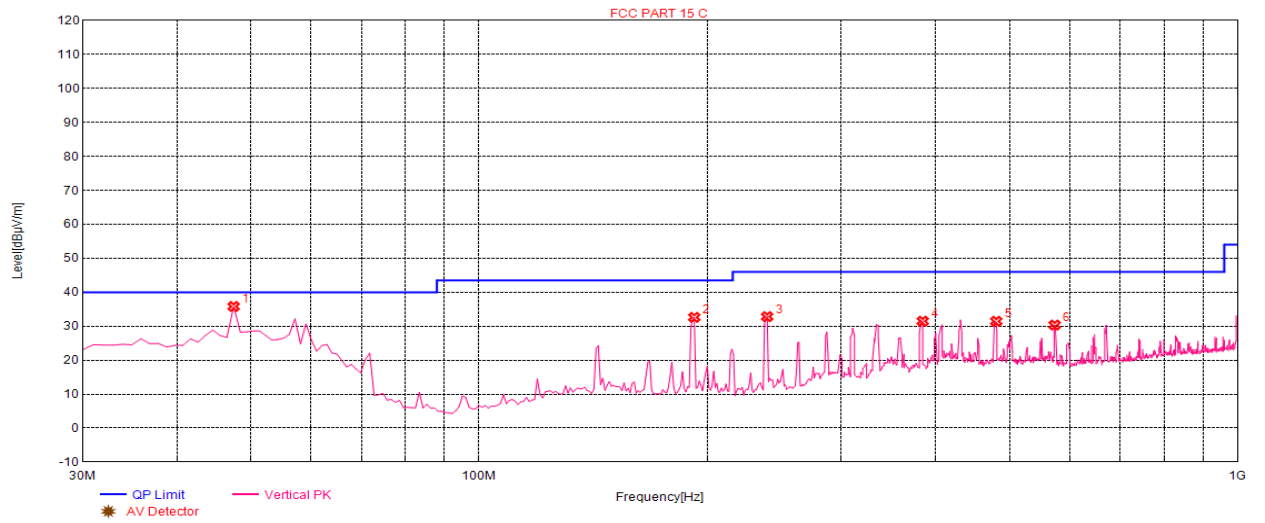
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	45.89	30.04	-15.85	40.00	9.96	Horizontal	PASS
2	143.6036	45.83	29.83	-16.00	43.50	13.67	Horizontal	PASS
3	192.1522	54.88	36.56	-18.32	43.50	6.94	Horizontal	PASS
4	239.7297	53.87	36.59	-17.28	46.00	9.41	Horizontal	PASS
5	334.8849	51.89	37.08	-14.81	46.00	8.92	Horizontal	PASS
6	480.5305	52.94	41.35	-11.59	46.00	4.65	Horizontal	PASS

Mode:	11G-2412	Voltage:	120V/60Hz
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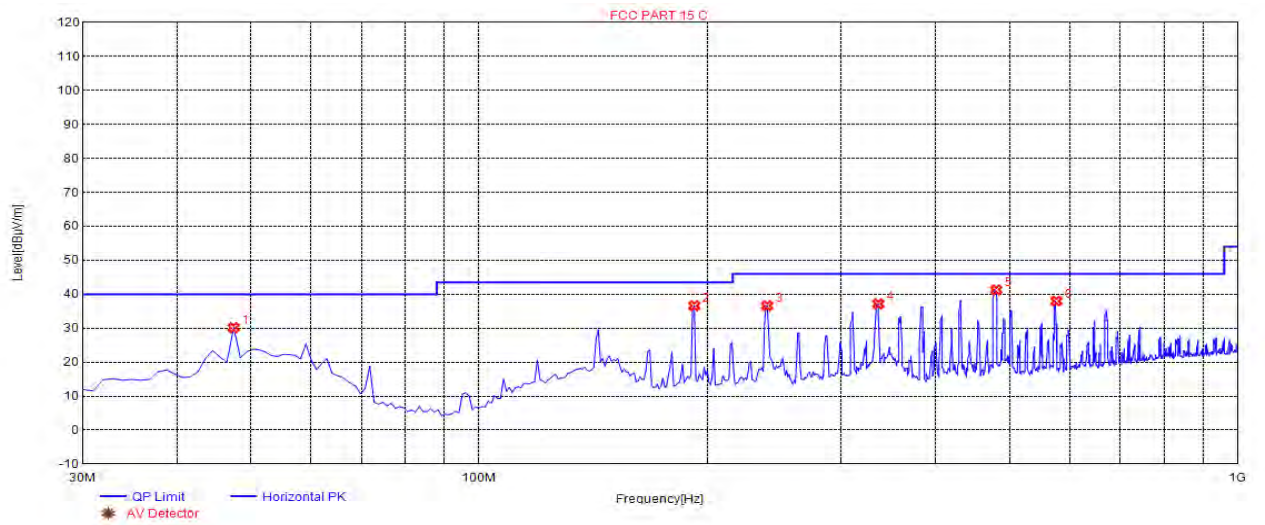
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	51.66	35.81	-15.85	40.00	4.19	Vertical	PASS
2	192.1522	50.93	32.61	-18.32	43.50	10.89	Vertical	PASS
3	239.7297	50.10	32.82	-17.28	46.00	13.18	Vertical	PASS
4	384.4044	45.26	31.49	-13.77	46.00	14.51	Vertical	PASS
5	480.5305	43.04	31.45	-11.59	46.00	14.55	Vertical	PASS
6	573.7437	39.92	30.34	-9.58	46.00	15.66	Vertical	PASS

Mode:	11G-2437	Voltage:	120V/60Hz
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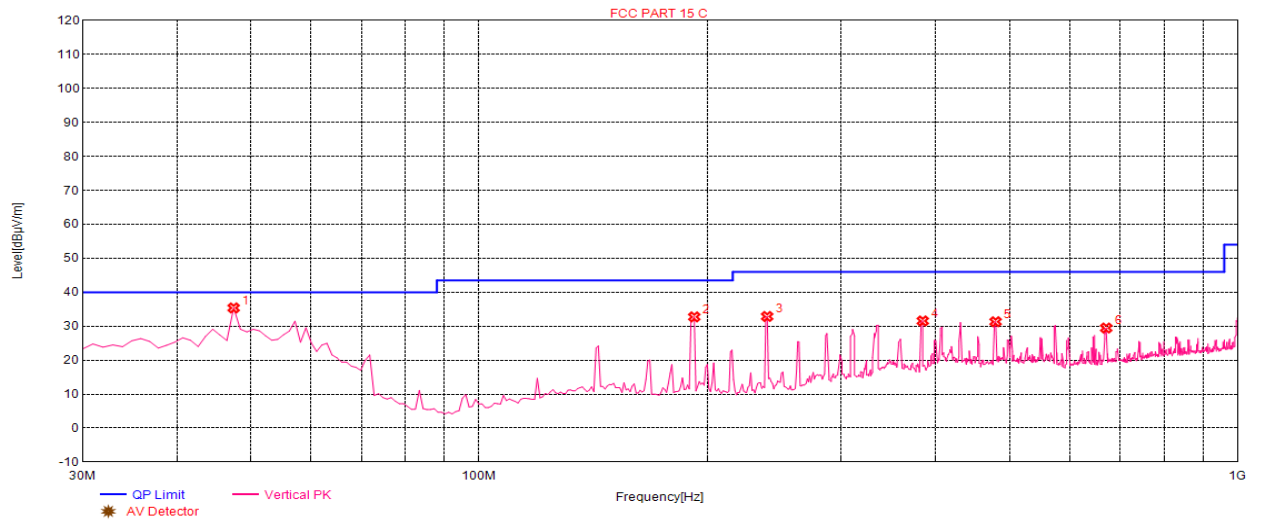
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	46.03	30.18	-15.85	40.00	9.82	Horizontal	PASS
2	192.1522	54.93	36.61	-18.32	43.50	6.89	Horizontal	PASS
3	239.7297	53.91	36.63	-17.28	46.00	9.37	Horizontal	PASS
4	335.8559	51.96	37.17	-14.79	46.00	8.83	Horizontal	PASS
5	480.5305	52.87	41.28	-11.59	46.00	4.72	Horizontal	PASS
6	576.6567	47.51	37.99	-9.52	46.00	8.01	Horizontal	PASS

Mode:	11G-2437	Voltage:	120V/60Hz
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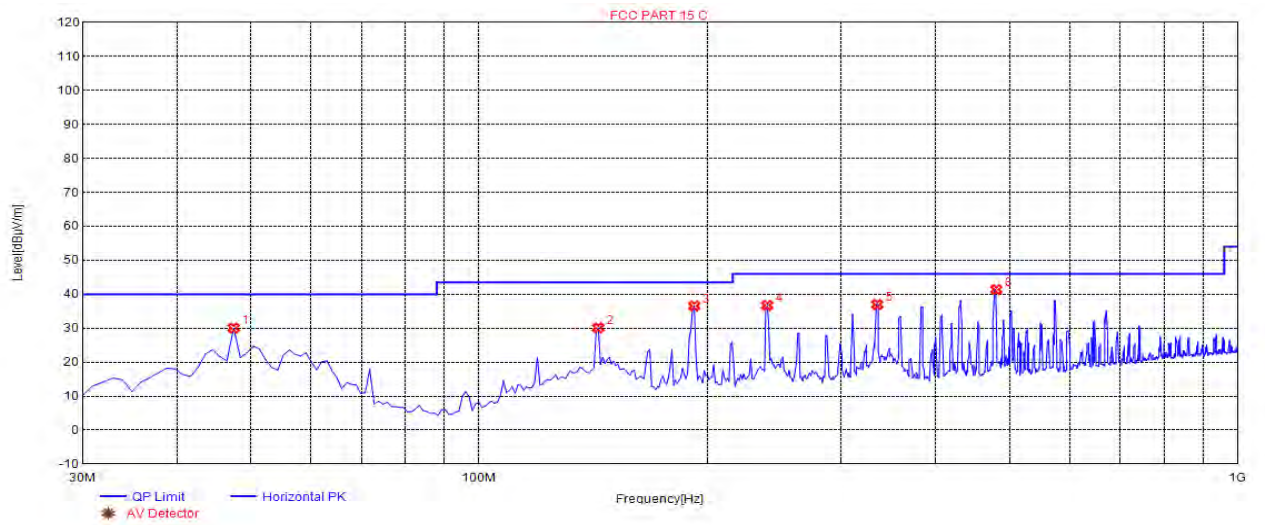
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	51.23	35.38	-15.85	40.00	4.62	Vertical	PASS
2	192.1522	51.06	32.74	-18.32	43.50	10.76	Vertical	PASS
3	239.7297	50.15	32.87	-17.28	46.00	13.13	Vertical	PASS
4	384.4044	45.32	31.55	-13.77	46.00	14.45	Vertical	PASS
5	479.5596	42.93	31.32	-11.61	46.00	14.68	Vertical	PASS
6	670.8408	37.64	29.47	-8.17	46.00	16.53	Vertical	PASS

Mode:	11G-2462	Voltage:	120V/60Hz
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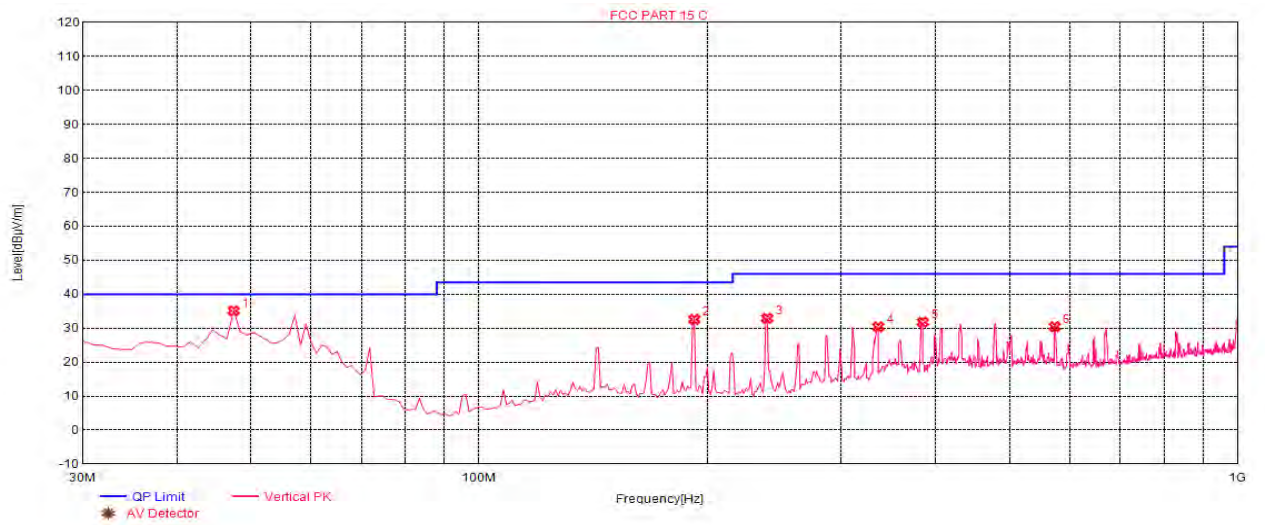
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	45.92	30.07	-15.85	40.00	9.93	Horizontal	PASS
2	143.6036	46.13	30.13	-16.00	43.50	13.37	Horizontal	PASS
3	192.1522	54.89	36.57	-18.32	43.50	6.93	Horizontal	PASS
4	239.7297	54.01	36.73	-17.28	46.00	9.27	Horizontal	PASS
5	334.8849	51.81	37.00	-14.81	46.00	9.00	Horizontal	PASS
6	480.5305	52.96	41.37	-11.59	46.00	4.63	Horizontal	PASS

Mode:	11G-2462	Voltage:	120V/60Hz
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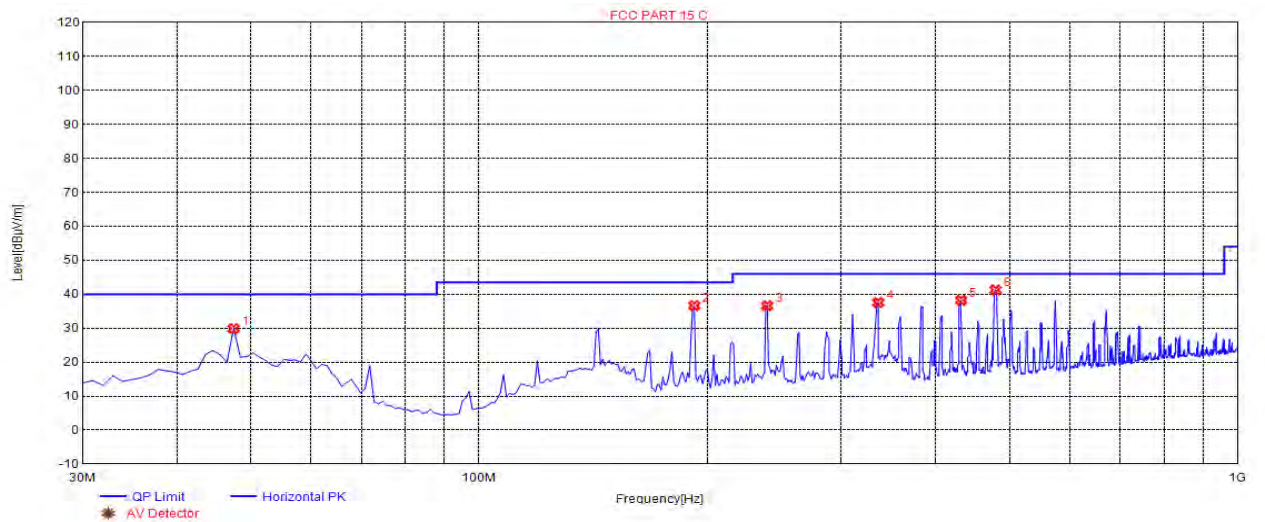
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	50.97	35.12	-15.85	40.00	4.88	Vertical	PASS
2	192.1522	50.91	32.59	-18.32	43.50	10.91	Vertical	PASS
3	239.7297	50.21	32.93	-17.28	46.00	13.07	Vertical	PASS
4	335.8559	45.18	30.39	-14.79	46.00	15.61	Vertical	PASS
5	384.4044	45.56	31.79	-13.77	46.00	14.21	Vertical	PASS
6	573.7437	40.04	30.46	-9.58	46.00	15.54	Vertical	PASS

Mode:	11N-2412	Voltage:	120V/60Hz
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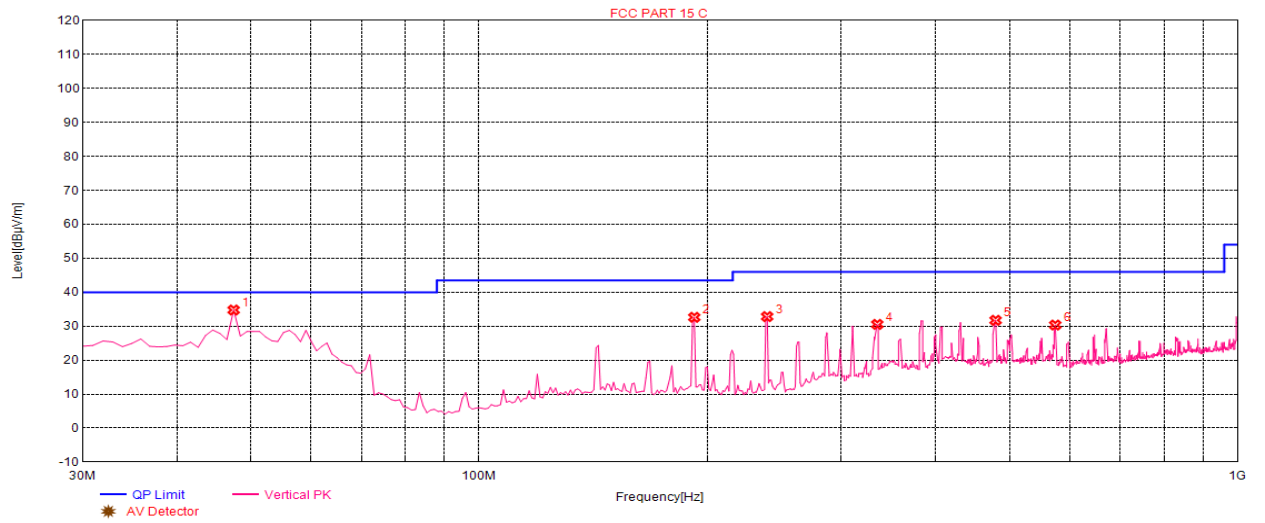
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	45.74	29.89	-15.85	40.00	10.11	Horizontal	PASS
2	192.1522	54.99	36.67	-18.32	43.50	6.83	Horizontal	PASS
3	239.7297	53.90	36.62	-17.28	46.00	9.38	Horizontal	PASS
4	335.8559	52.32	37.53	-14.79	46.00	8.47	Horizontal	PASS
5	431.9820	50.94	38.23	-12.71	46.00	7.77	Horizontal	PASS
6	479.5596	52.86	41.25	-11.61	46.00	4.75	Horizontal	PASS

Mode:	11N-2412	Voltage:	120V/60Hz
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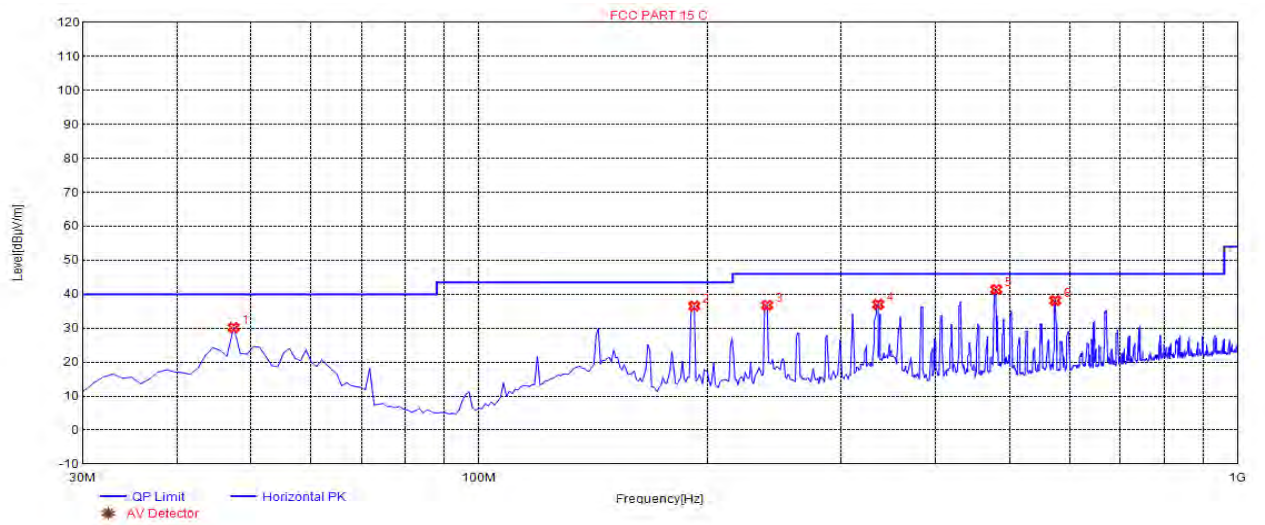
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	50.62	34.77	-15.85	40.00	5.23	Vertical	PASS
2	192.1522	50.94	32.62	-18.32	43.50	10.88	Vertical	PASS
3	239.7297	50.11	32.83	-17.28	46.00	13.17	Vertical	PASS
4	334.8849	45.35	30.54	-14.81	46.00	15.46	Vertical	PASS
5	479.5596	43.35	31.74	-11.61	46.00	14.26	Vertical	PASS
6	574.7147	39.90	30.34	-9.56	46.00	15.66	Vertical	PASS

Mode:	11N-2437	Voltage:	120V/60Hz
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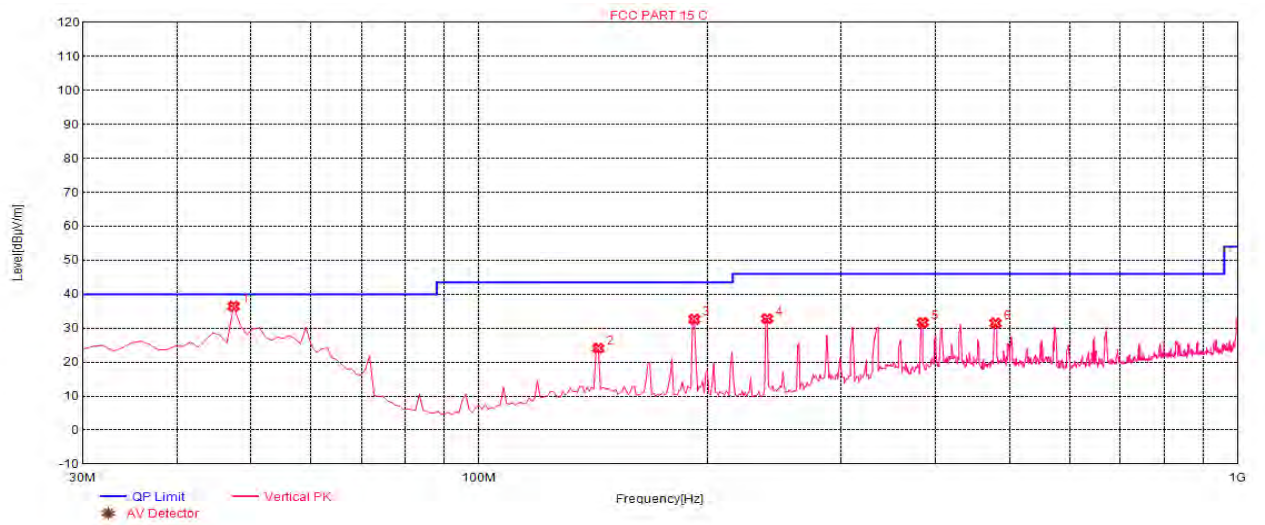
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	46.06	30.21	-15.85	40.00	9.79	Horizontal	PASS
2	192.1522	54.83	36.51	-18.32	43.50	6.99	Horizontal	PASS
3	239.7297	54.04	36.76	-17.28	46.00	9.24	Horizontal	PASS
4	335.8559	51.80	37.01	-14.79	46.00	8.99	Horizontal	PASS
5	480.5305	53.02	41.43	-11.59	46.00	4.57	Horizontal	PASS
6	574.7147	47.72	38.16	-9.56	46.00	7.84	Horizontal	PASS

Mode:	11N-2437	Voltage:	120V/60Hz
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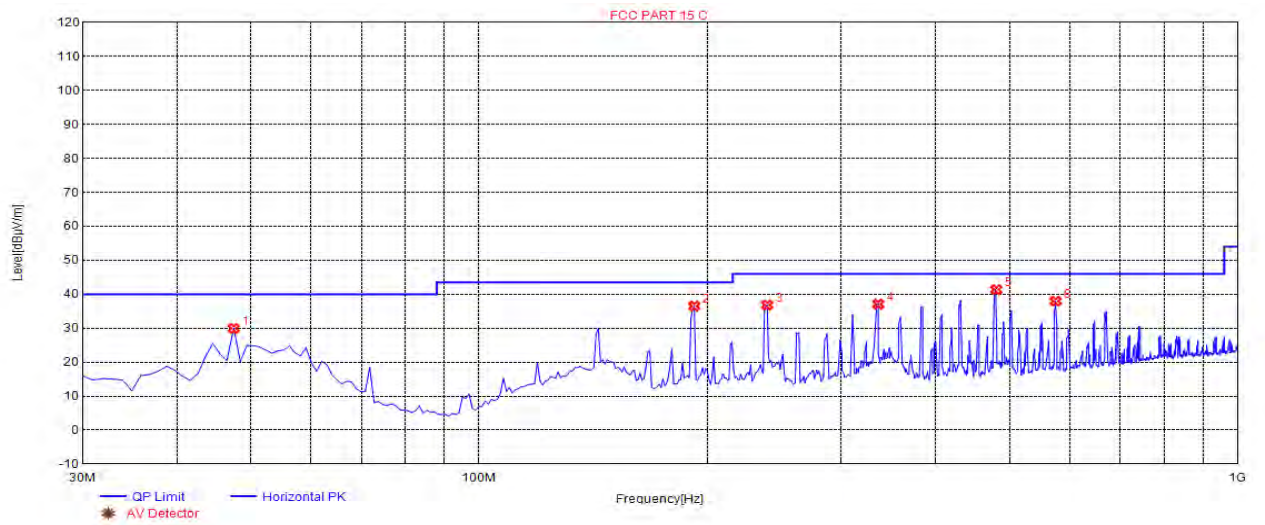
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	52.31	36.46	-15.85	40.00	3.54	Vertical	PASS
2	143.6036	40.08	24.08	-16.00	43.50	19.42	Vertical	PASS
3	192.1522	50.98	32.66	-18.32	43.50	10.84	Vertical	PASS
4	239.7297	50.09	32.81	-17.28	46.00	13.19	Vertical	PASS
5	384.4044	45.43	31.66	-13.77	46.00	14.34	Vertical	PASS
6	479.5596	43.10	31.49	-11.61	46.00	14.51	Vertical	PASS

Mode:	11N-2462	Voltage:	120V/60Hz
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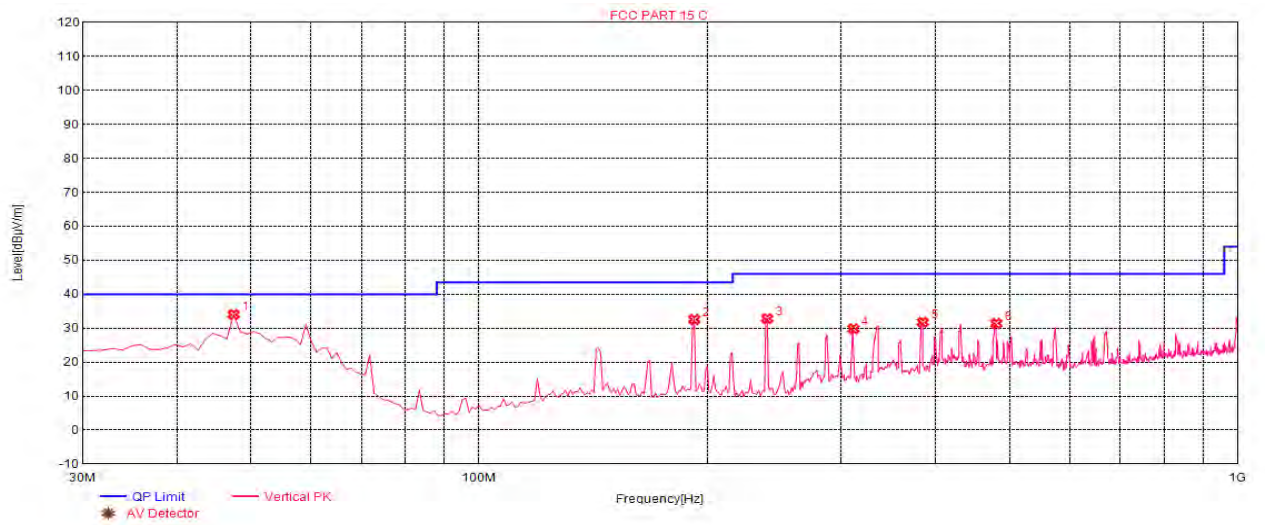
Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	45.79	29.94	-15.85	40.00	10.06	Horizontal	PASS
2	192.1522	54.84	36.52	-18.32	43.50	6.98	Horizontal	PASS
3	239.7297	54.12	36.84	-17.28	46.00	9.16	Horizontal	PASS
4	335.8559	51.88	37.09	-14.79	46.00	8.91	Horizontal	PASS
5	480.5305	52.93	41.34	-11.59	46.00	4.66	Horizontal	PASS
6	575.6857	47.50	37.96	-9.54	46.00	8.04	Horizontal	PASS

Mode:	11N-2462	Voltage:	120V/60Hz
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Test Graph



NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	47.4775	49.91	34.06	-15.85	40.00	5.94	Vertical	PASS
2	192.1522	50.89	32.57	-18.32	43.50	10.93	Vertical	PASS
3	239.7297	50.13	32.85	-17.28	46.00	13.15	Vertical	PASS
4	311.5816	45.13	29.83	-15.30	46.00	16.17	Vertical	PASS
5	384.4044	45.55	31.78	-13.77	46.00	14.22	Vertical	PASS
6	480.5305	42.99	31.40	-11.59	46.00	14.60	Vertical	PASS

Above 1GHz

Mode:	11B-2412	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4823.9524	72.89	-16.41	56.48	74.00	17.52	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4823.9524	68.72	-16.41	52.31	54.00	1.69	Horizontal	PASS

Mode:	11B-2412	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4823.9524	70.78	-16.41	54.37	74.00	19.63	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4823.9524	64.82	-16.41	48.41	54.00	5.59	Vertical	PASS

Mode:	11B-2437	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4874.0174	73.60	-16.32	57.28	74.00	16.72	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4874.0174	69.95	-16.32	53.63	54.00	0.37	Horizontal	PASS

Mode:	11B-2437	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4874.0174	71.83	-16.32	55.51	74.00	18.49	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4874.0174	67.38	-16.32	51.06	54.00	2.94	Vertical	PASS

Mode:	11B-2462	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4923.9225	72.53	-16.39	56.14	74.00	17.86	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4923.9225	68.37	-16.39	51.98	54.00	2.02	Horizontal	PASS

Mode:	11B-2462	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4924.0623	70.49	-16.39	54.10	74.00	19.90	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4924.0623	64.54	-16.39	48.15	54.00	5.85	Vertical	PASS

Mode:	11G-2412	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4824.6627	71.54	-16.41	55.13	74.00	18.87	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4824.6627	56.36	-16.41	39.95	54.00	14.05	Horizontal	PASS

Mode:	11G-2412	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4824.1129	68.57	-16.41	52.16	74.00	21.84	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4824.1129	56.98	-16.41	40.57	54.00	13.43	Vertical	PASS

Mode:	11G-2437	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4874.6374	71.22	-16.32	54.90	74.00	19.10	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4874.6374	59.29	-16.32	42.97	54.00	11.03	Horizontal	PASS

Mode:	11G-2437	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4872.1175	66.98	-16.32	50.66	74.00	23.34	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4872.1175	55.11	-16.32	38.79	54.00	15.21	Vertical	PASS

Mode:	11G-2462	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4926.4225	69.41	-16.39	53.02	74.00	20.98	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4926.4225	57.62	-16.39	41.23	54.00	12.77	Horizontal	PASS

Mode:	11G-2462	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4928.0323	67.23	-16.40	50.83	74.00	23.17	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4928.0323	52.80	-16.40	36.40	54.00	17.60	Vertical	PASS

Mode:	11N-2412	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4823.5423	70.36	-16.41	53.95	74.00	20.05	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4823.5423	54.84	-16.41	38.43	54.00	15.57	Horizontal	PASS

Mode:	11N-2412	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4823.7524	68.20	-16.41	51.79	74.00	22.21	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4823.7524	55.70	-16.41	39.29	54.00	14.71	Vertical	PASS

Mode:	11N-2437	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4872.2975	69.49	-16.32	53.17	74.00	20.83	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4872.2975	56.60	-16.32	40.28	54.00	13.72	Horizontal	PASS

Mode:	11N-2437	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4873.9275	67.92	-16.32	51.60	74.00	22.40	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4873.9275	55.51	-16.32	39.19	54.00	14.81	Vertical	PASS

Mode:	11N-2462	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4927.4725	69.08	-16.40	52.68	74.00	21.32	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4927.4725	56.46	-16.40	40.06	54.00	13.94	Horizontal	PASS

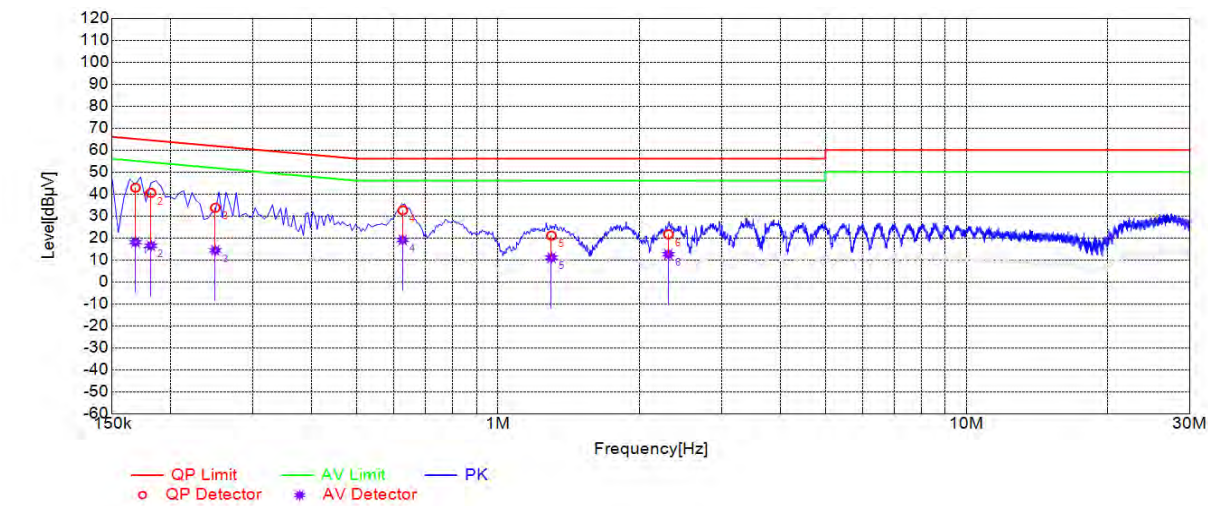
Mode:	11N-2462	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4924.6425	67.08	-16.39	50.69	74.00	23.31	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	4924.6425	52.98	-16.39	36.59	54.00	17.41	Vertical	PASS

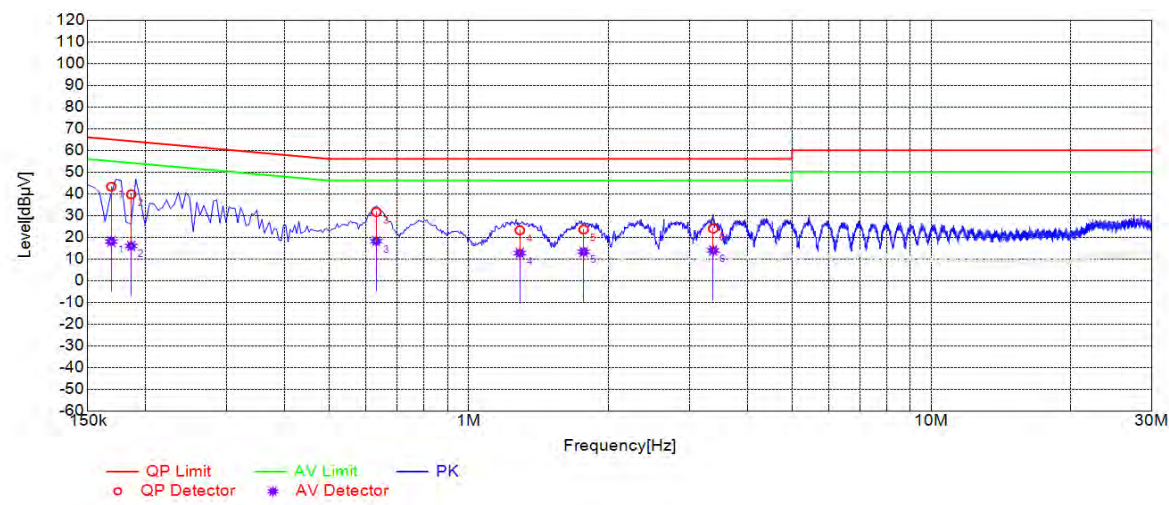
Appendix J: Conducted emission AC power port

Test Graph



NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.1682	10.25	42.83	65.05	22.22	18.08	55.05	36.97	L	PASS
2	0.1815	10.24	40.50	64.42	23.92	16.40	54.42	38.02	L	PASS
3	0.2490	10.24	33.71	61.79	28.08	14.34	51.79	37.45	L	PASS
4	0.6257	10.27	32.54	56.00	23.46	19.05	46.00	26.95	L	PASS
5	1.2998	10.31	21.04	56.00	34.96	11.02	46.00	34.98	L	PASS
6	2.3099	10.35	21.63	56.00	34.37	12.55	46.00	33.45	L	PASS

Test Graph



NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.1686	10.24	43.22	65.03	21.81	17.98	55.03	37.05	N	PASS
2	0.1862	10.24	39.72	64.20	24.48	15.94	54.20	38.26	N	PASS
3	0.6307	10.26	31.62	56.00	24.38	18.18	46.00	27.82	N	PASS
4	1.2890	10.28	23.17	56.00	32.83	12.66	46.00	33.34	N	PASS
5	1.7710	10.30	23.54	56.00	32.46	13.22	46.00	32.78	N	PASS
6	3.3761	10.33	23.95	56.00	32.05	13.90	46.00	32.10	N	PASS