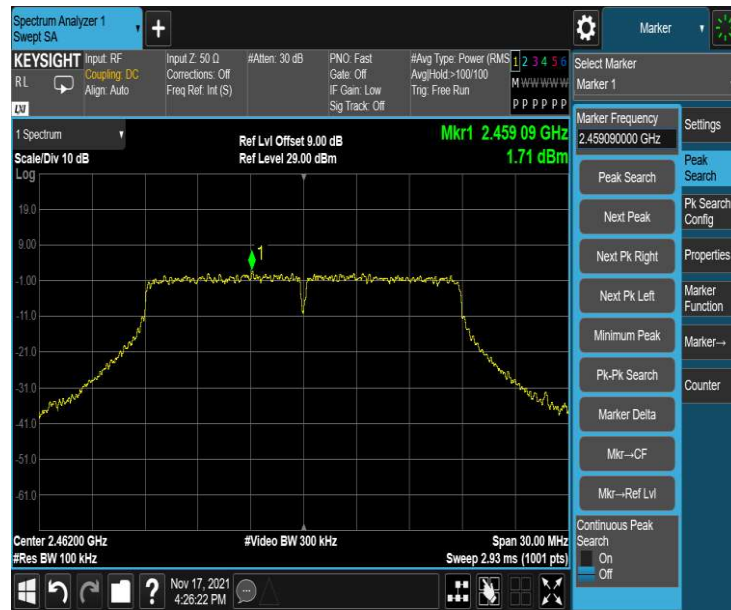




11N20SISO_Ant1_2437_30~1000



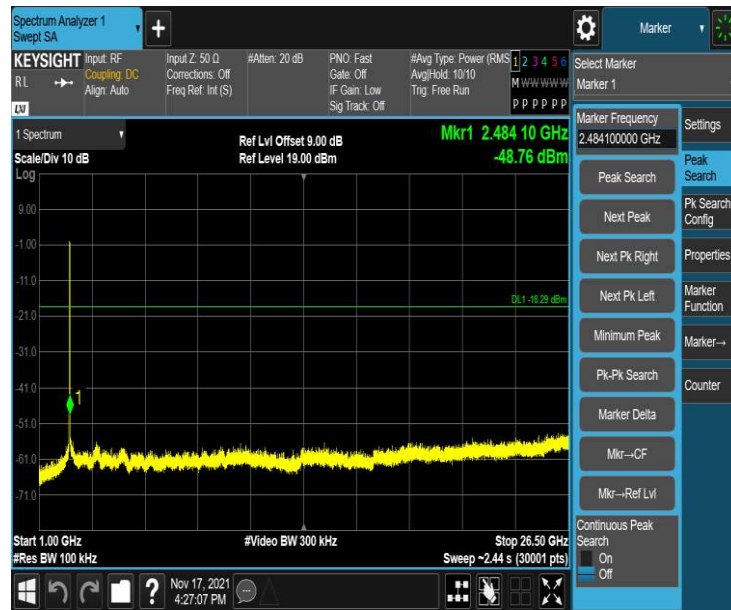
11N20SISO_Ant1_2437_1000~26500



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



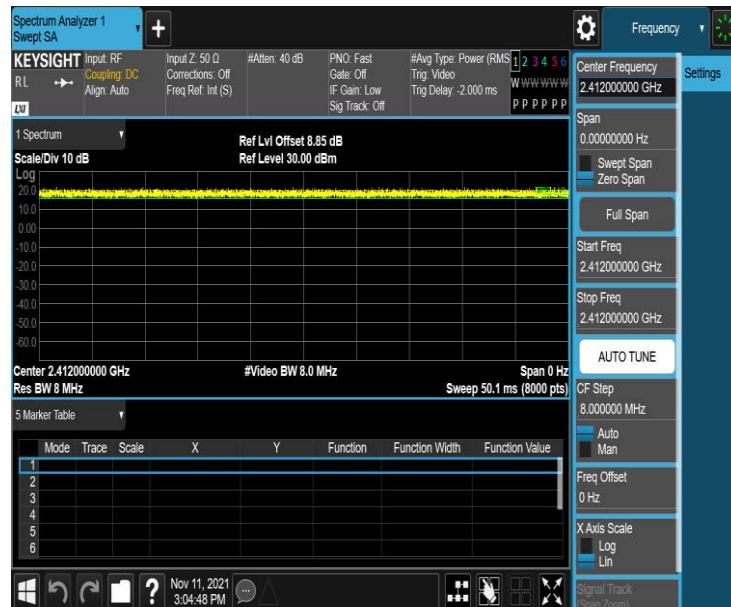
11G_Ant1_2412



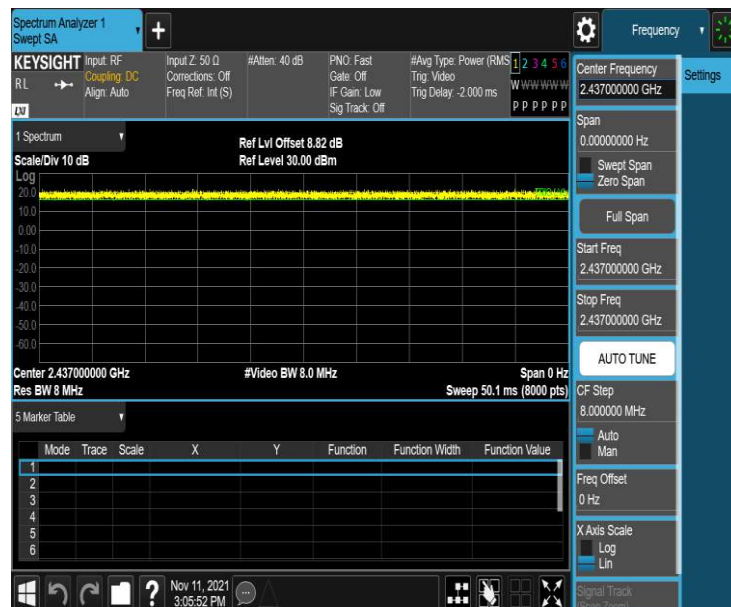
11G_Ant1_2437



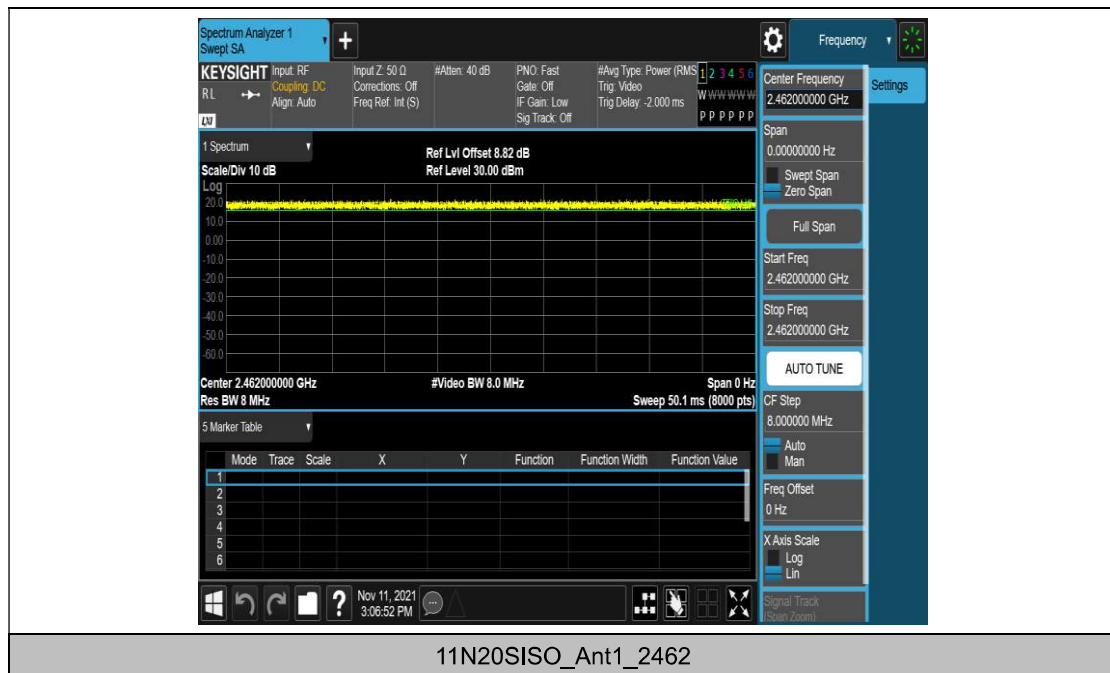
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437

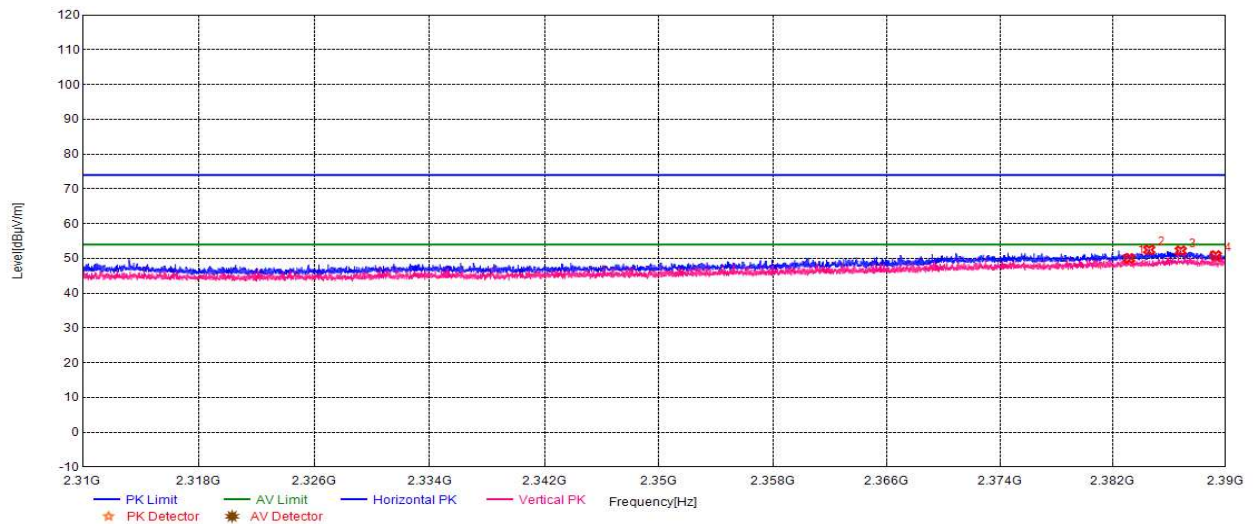


11N20SISO_Ant1_2462

Appendix H: Emissions in Restricted Bands

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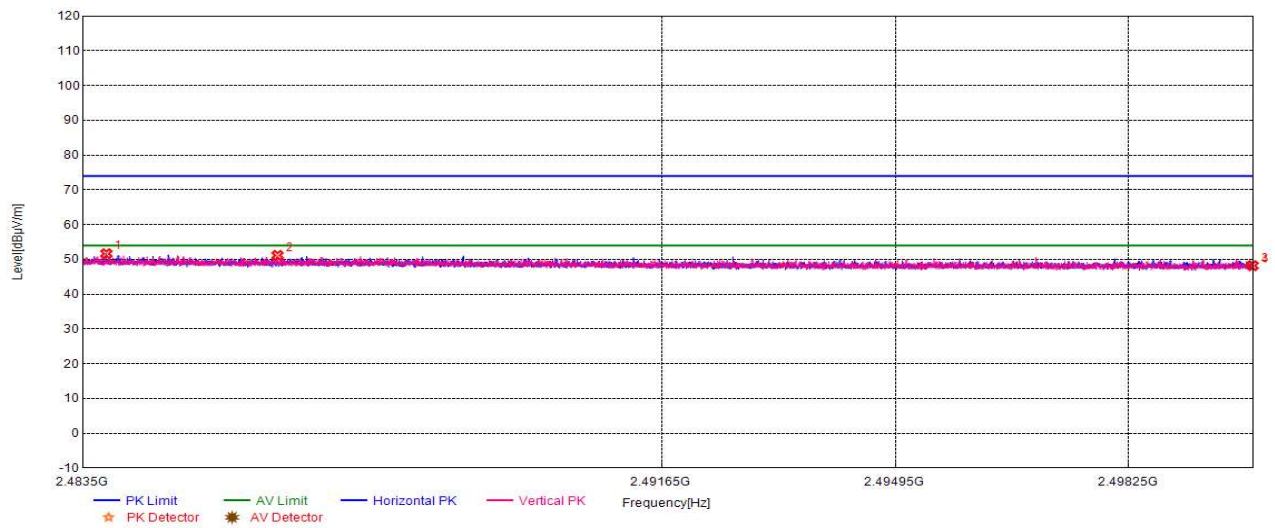
Test Graph



PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBµV/m]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	2383.135	67.94	50.00	-17.94	74.00	24.00	Vertical	PASS
2	2384.567	70.35	52.48	-17.87	74.00	21.52	Horizontal	PASS
3	2386.807	69.90	52.15	-17.75	74.00	21.85	Horizontal	PASS
4	2389.295	68.41	50.80	-17.61	74.00	23.20	Vertical	PASS

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

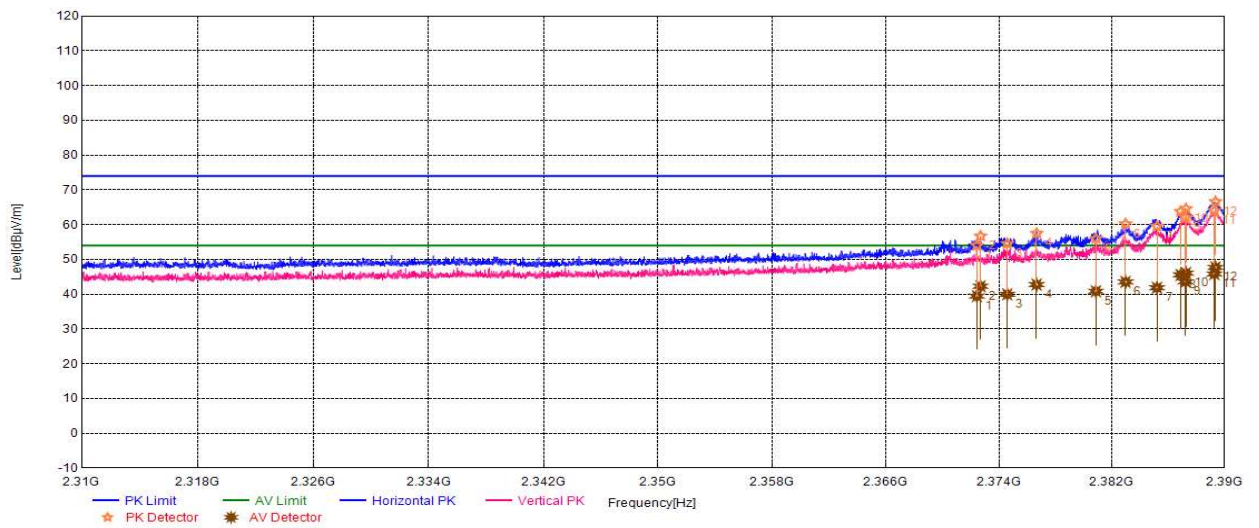


PK Final Data List

NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	2483.835	69.77	51.66	-18.11	74.00	22.34	Horizontal	PASS
2	2486.242	69.72	51.17	-18.55	74.00	22.83	Vertical	PASS
3	2500.000	67.07	48.22	-18.85	74.00	25.78	Horizontal	PASS
4	2500.000	66.61	47.76	-18.85	74.00	26.24	Vertical	PASS

Mode:	11g 2412	Voltage:	120V/60Hz
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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	2372.4302	72.52	-18.52	54.00	74.00	20.00	Vertical	PASS
2	2372.6863	75.23	-18.50	56.73	74.00	17.27	Horizontal	PASS
3	2374.5745	72.94	-18.40	54.54	74.00	19.46	Vertical	PASS
4	2376.6547	75.82	-18.29	57.53	74.00	16.47	Horizontal	PASS
5	2380.8551	74.04	-18.07	55.97	74.00	18.03	Vertical	PASS
6	2382.9593	78.19	-17.95	60.24	74.00	13.76	Horizontal	PASS
7	2385.1915	77.41	-17.84	59.57	74.00	14.43	Vertical	PASS
8	2386.8717	81.56	-17.75	63.81	74.00	10.19	Horizontal	PASS
9	2387.2157	79.85	-17.73	62.12	74.00	11.88	Vertical	PASS
10	2387.2477	82.32	-17.73	64.59	74.00	9.41	Horizontal	PASS
11	2389.2639	81.62	-17.61	64.01	74.00	9.99	Vertical	PASS
12	2389.3519	84.23	-17.60	66.63	74.00	7.37	Horizontal	PASS

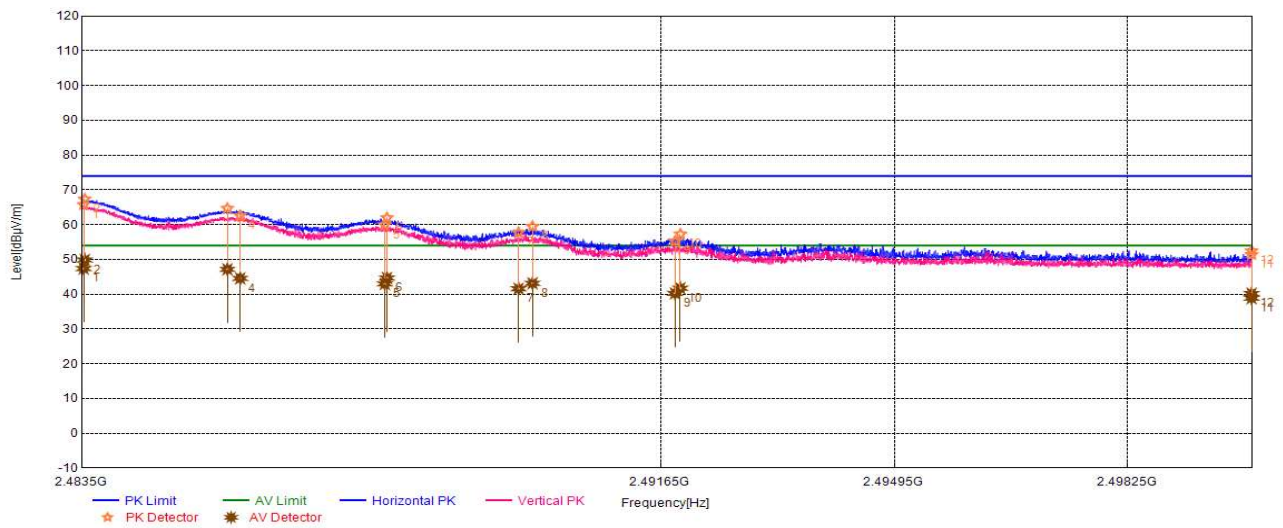
AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2372.4302	57.98	-18.52	39.46	54.00	14.54	Vertical	PASS
2	2372.6863	60.78	-18.50	42.28	54.00	11.72	Horizontal	PASS
3	2374.5745	58.37	-18.40	39.97	54.00	14.03	Vertical	PASS
4	2376.6547	61.05	-18.29	42.76	54.00	11.24	Horizontal	PASS

5	2380.8551	58.92	-18.07	40.85	54.00	13.15	Vertical	PASS
6	2382.9593	61.48	-17.95	43.53	54.00	10.47	Horizontal	PASS
7	2385.1915	59.70	-17.84	41.86	54.00	12.14	Vertical	PASS
8	2386.8717	63.31	-17.75	45.56	54.00	8.44	Horizontal	PASS
9	2387.2157	61.30	-17.73	43.57	54.00	10.43	Vertical	PASS
10	2387.2477	63.82	-17.73	46.09	54.00	7.91	Horizontal	PASS
11	2389.2639	63.42	-17.61	45.81	54.00	8.19	Vertical	PASS
12	2389.3519	65.32	-17.60	47.72	54.00	6.28	Horizontal	PASS

Mode:	11g 2462	Voltage:	120V/60Hz
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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	2483.5297	83.80	-18.03	65.77	74.00	8.23	Vertical	PASS
2	2483.5446	85.40	-18.03	67.37	74.00	6.63	Horizontal	PASS
3	2485.5512	83.17	-18.47	64.70	74.00	9.30	Horizontal	PASS
4	2485.7310	81.13	-18.49	62.64	74.00	11.36	Vertical	PASS
5	2487.7657	78.68	-18.72	59.96	74.00	14.04	Vertical	PASS
6	2487.7970	80.71	-18.72	61.99	74.00	12.01	Horizontal	PASS
7	2489.6502	76.68	-18.93	57.75	74.00	16.25	Vertical	PASS
8	2489.8465	78.43	-18.95	59.48	74.00	14.52	Horizontal	PASS
9	2491.8548	74.19	-18.95	55.24	74.00	18.76	Vertical	PASS
10	2491.9307	76.26	-18.95	57.31	74.00	16.69	Horizontal	PASS
11	2500.0000	70.24	-18.85	51.39	74.00	22.61	Vertical	PASS
12	2500.0000	71.31	-18.85	52.46	74.00	21.54	Horizontal	PASS

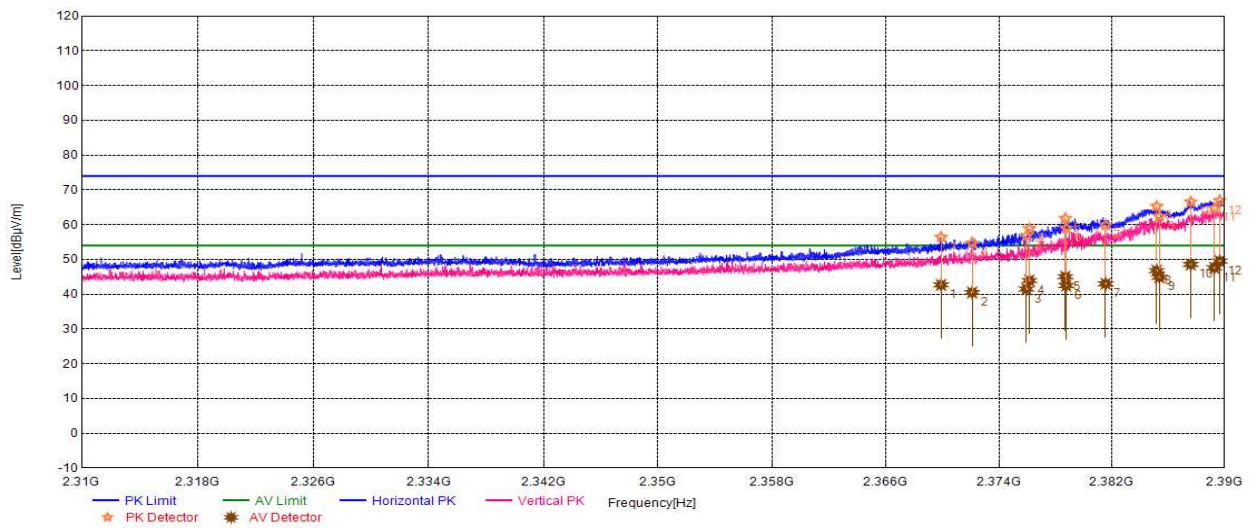
AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBµV/m]	Factor [dB/m]	AV Value [dBµV/m]	AV Limit [dBµV/m]	AV Margin [dB]	Polarity	Verdict
1	2483.5297	65.42	-18.03	47.39	54.00	6.61	Vertical	PASS
2	2483.5446	67.89	-18.03	49.86	54.00	4.14	Horizontal	PASS
3	2485.5512	65.62	-18.47	47.15	54.00	6.85	Horizontal	PASS
4	2485.7310	63.04	-18.49	44.55	54.00	9.45	Vertical	PASS

5	2487.7657	61.68	-18.72	42.96	54.00	11.04	Vertical	PASS
6	2487.7970	63.38	-18.72	44.66	54.00	9.34	Horizontal	PASS
7	2489.6502	60.51	-18.93	41.58	54.00	12.42	Vertical	PASS
8	2489.8465	62.08	-18.95	43.13	54.00	10.87	Horizontal	PASS
9	2491.8548	59.19	-18.95	40.24	54.00	13.76	Vertical	PASS
10	2491.9307	60.66	-18.95	41.71	54.00	12.29	Horizontal	PASS
11	2500.0000	57.71	-18.85	38.86	54.00	15.14	Vertical	PASS
12	2500.0000	59.03	-18.85	40.18	54.00	13.82	Horizontal	PASS

Mode:	11n20 2412	Voltage:	120V/60Hz
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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	2369.9020	75.08	-18.65	56.43	74.00	17.57	Horizontal	PASS
2	2372.0942	73.27	-18.53	54.74	74.00	19.26	Vertical	PASS
3	2375.9346	75.11	-18.33	56.78	74.00	17.22	Vertical	PASS
4	2376.1426	77.21	-18.32	58.89	74.00	15.11	Horizontal	PASS
5	2378.6869	79.99	-18.18	61.81	74.00	12.19	Horizontal	PASS
6	2378.7509	77.18	-18.18	59.00	74.00	15.00	Vertical	PASS
7	2381.5432	77.92	-18.03	59.89	74.00	14.11	Vertical	PASS
8	2385.1675	83.16	-17.84	65.32	74.00	8.68	Horizontal	PASS
9	2385.3595	80.23	-17.83	62.40	74.00	11.60	Vertical	PASS
10	2387.5918	84.26	-17.70	66.56	74.00	7.44	Horizontal	PASS
11	2389.2639	82.34	-17.61	64.73	74.00	9.27	Vertical	PASS
12	2389.6480	84.54	-17.59	66.95	74.00	7.05	Horizontal	PASS

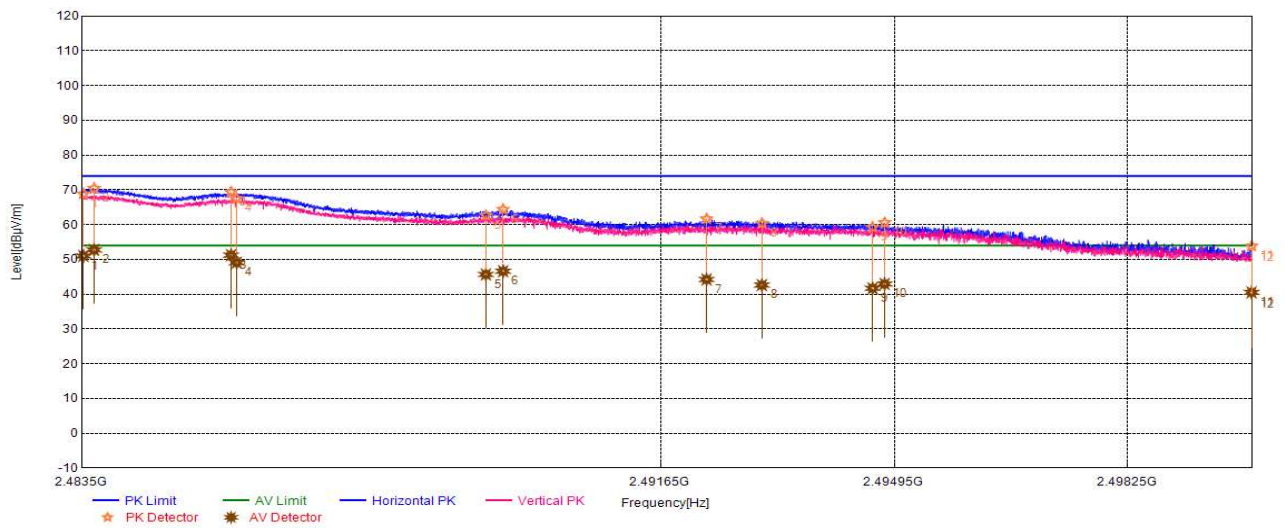
AV Final Data List

NO.	Freq. [MHz]	AV Reading [dBμV/m]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Polarity	Verdict
1	2369.9020	61.33	-18.65	42.68	54.00	11.32	Horizontal	PASS
2	2372.0942	59.03	-18.53	40.50	54.00	13.50	Vertical	PASS
3	2375.9346	59.82	-18.33	41.49	54.00	12.51	Vertical	PASS
4	2376.1426	62.25	-18.32	43.93	54.00	10.07	Horizontal	PASS

5	2378.6869	63.22	-18.18	45.04	54.00	8.96	Horizontal	PASS
6	2378.7509	60.68	-18.18	42.50	54.00	11.50	Vertical	PASS
7	2381.5432	61.02	-18.03	42.99	54.00	11.01	Vertical	PASS
8	2385.1675	64.63	-17.84	46.79	54.00	7.21	Horizontal	PASS
9	2385.3595	62.71	-17.83	44.88	54.00	9.12	Vertical	PASS
10	2387.5918	66.27	-17.70	48.57	54.00	5.43	Horizontal	PASS
11	2389.2639	65.20	-17.61	47.59	54.00	6.41	Vertical	PASS
12	2389.6480	67.12	-17.59	49.53	54.00	4.47	Horizontal	PASS

Mode:	11n20 2462	Voltage:	120V/60Hz
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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	2483.5264	86.87	-18.03	68.84	74.00	5.16	Vertical	PASS
2	2483.6766	88.52	-18.07	70.45	74.00	3.55	Horizontal	PASS
3	2485.6023	87.87	-18.48	69.39	74.00	4.61	Horizontal	PASS
4	2485.6815	86.01	-18.49	67.52	74.00	6.48	Vertical	PASS
5	2489.1898	81.53	-18.88	62.65	74.00	11.35	Vertical	PASS
6	2489.4323	83.31	-18.91	64.40	74.00	9.60	Horizontal	PASS
7	2492.3003	80.63	-18.95	61.68	74.00	12.32	Horizontal	PASS
8	2493.0809	79.28	-18.94	60.34	74.00	13.66	Vertical	PASS
9	2494.6436	78.18	-18.92	59.26	74.00	14.74	Vertical	PASS
10	2494.8135	79.52	-18.92	60.60	74.00	13.40	Horizontal	PASS
11	2500.0000	72.70	-18.85	53.85	74.00	20.15	Horizontal	PASS
12	2500.0000	72.14	-18.85	53.29	74.00	20.71	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	2483.5264	69.04	-18.03	51.01	54.00	2.99	Vertical	PASS
2	2483.6766	70.80	-18.07	52.73	54.00	1.27	Horizontal	PASS
3	2485.6023	69.72	-18.48	51.24	54.00	2.76	Horizontal	PASS
4	2485.6815	67.56	-18.49	49.07	54.00	4.93	Vertical	PASS

5	2489.1898	64.57	-18.88	45.69	54.00	8.31	Vertical	PASS
6	2489.4323	65.53	-18.91	46.62	54.00	7.38	Horizontal	PASS
7	2492.3003	63.18	-18.95	44.23	54.00	9.77	Horizontal	PASS
8	2493.0809	61.57	-18.94	42.63	54.00	11.37	Vertical	PASS
9	2494.6436	60.62	-18.92	41.70	54.00	12.30	Vertical	PASS
10	2494.8135	61.86	-18.92	42.94	54.00	11.06	Horizontal	PASS
11	2500.0000	59.38	-18.85	40.53	54.00	13.47	Horizontal	PASS
12	2500.0000	58.73	-18.85	39.88	54.00	14.12	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.

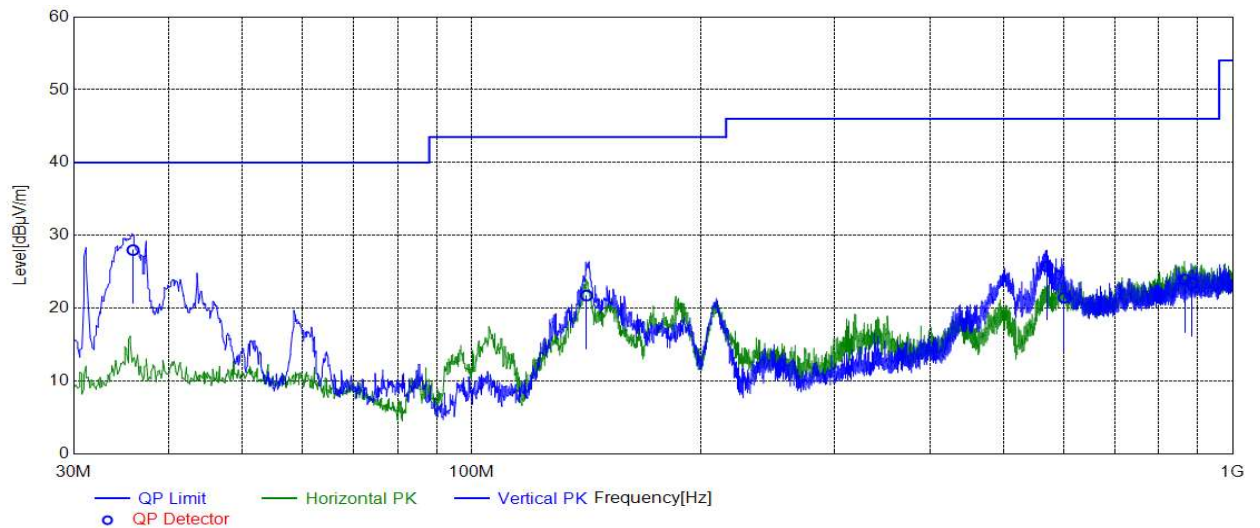
According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

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

Below 1GHz

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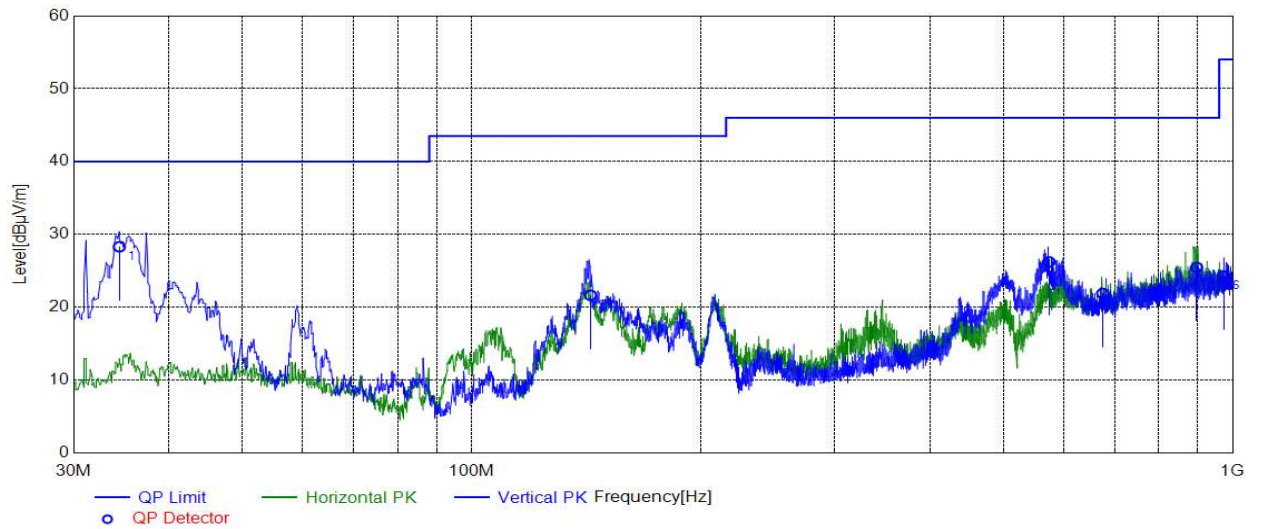
Test Graph



QP Final Data List							
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity	Verdict
1	35.9176	-16.42	27.99	40.00	12.01	Vertical	PASS
2	141.658	-16.10	21.75	43.50	21.75	Vertical	PASS
3	570.344	-4.97	25.74	46.00	20.26	Vertical	PASS
4	600.805	-2.98	21.45	46.00	24.55	Horizontal	PASS
5	865.059	-4.30	23.96	46.00	22.04	Horizontal	PASS
6	883.976	-4.20	23.47	46.00	22.53	Vertical	PASS

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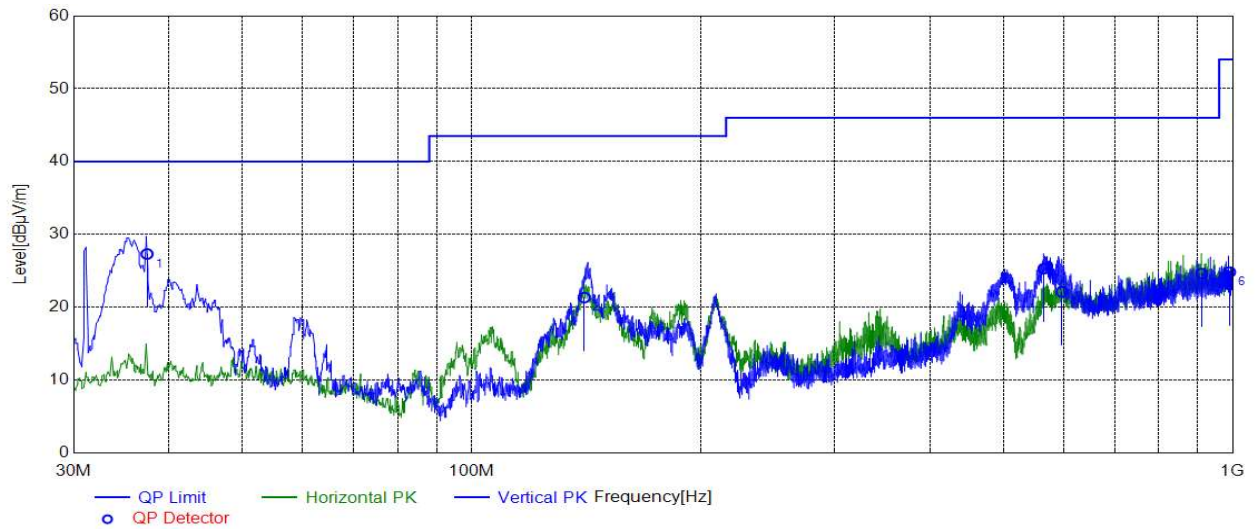
Test Graph



QP Final Data List							
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity	Verdict
1	34.4624	-16.68	28.31	40.00	11.69	Vertical	PASS
2	143.307	-16.05	21.65	43.50	21.85	Vertical	PASS
3	573.642	-4.91	26.23	46.00	19.77	Vertical	PASS
4	674.920	-4.40	21.90	46.00	24.10	Horizontal	PASS
5	896.878	-4.25	25.47	46.00	20.53	Horizontal	PASS
6	974.292	-3.59	24.29	54.00	29.71	Vertical	PASS

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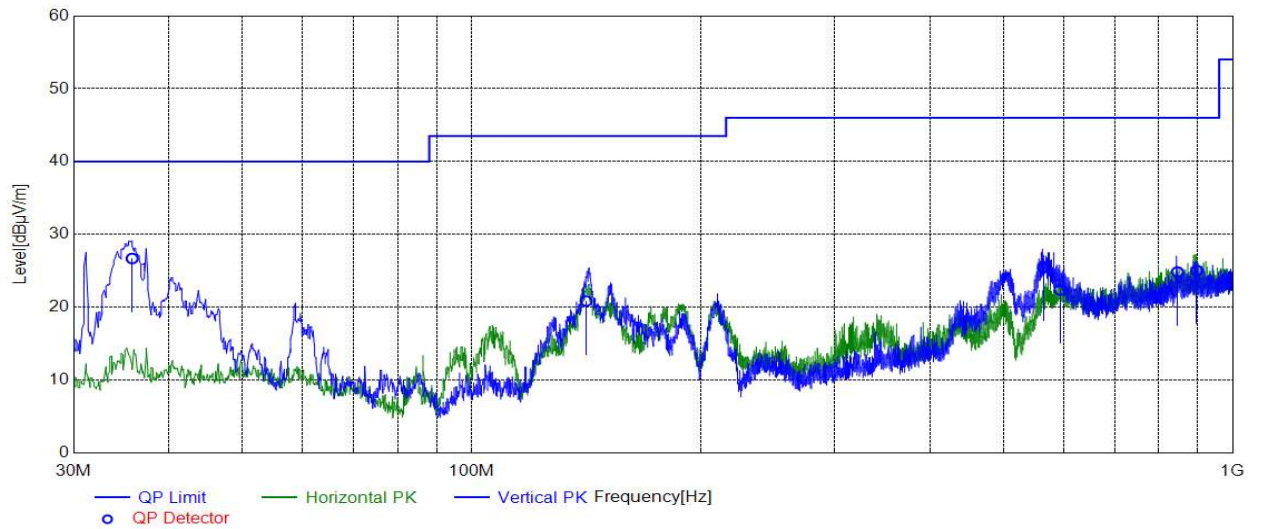
Test Graph



QP Final Data List							
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity	Verdict
1	37.4697	-16.14	27.32	40.00	12.68	Vertical	PASS
2	140.591	-16.13	21.34	43.50	22.16	Horizontal	PASS
3	565.202	-6.34	25.32	46.00	20.68	Vertical	PASS
4	596.730	-3.06	22.12	46.00	23.88	Horizontal	PASS
5	910.460	-4.13	24.63	46.00	21.37	Horizontal	PASS
6	990.299	-3.72	24.83	54.00	29.17	Vertical	PASS

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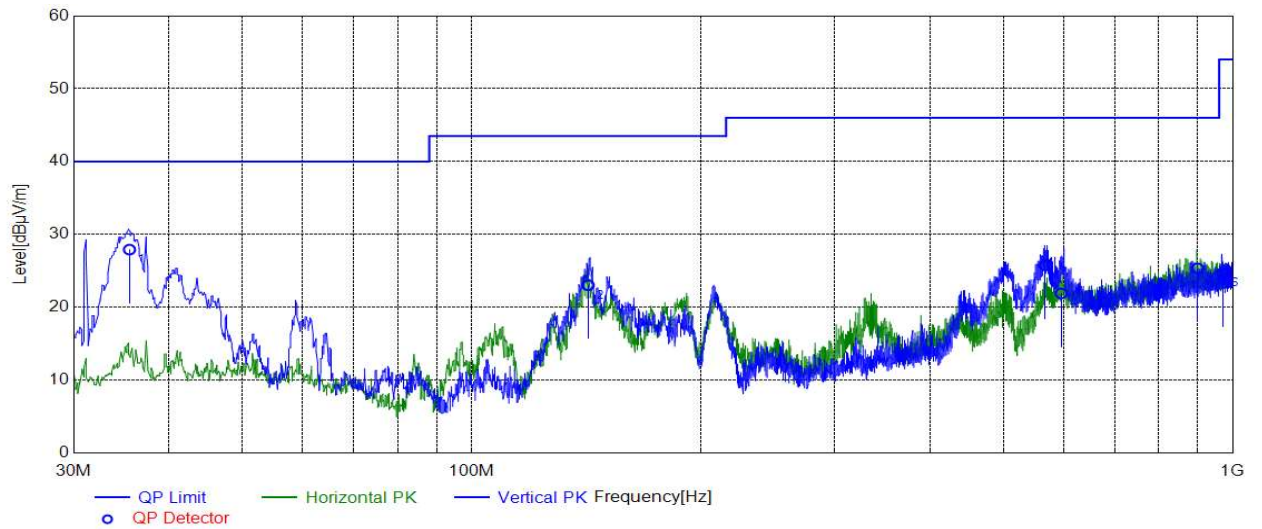
Test Graph



QP Final Data List							
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity	Verdict
1	35.8206	-16.44	26.70	40.00	13.30	Vertical	PASS
2	141.464	-16.10	20.87	43.50	22.63	Horizontal	PASS
3	564.232	-6.62	25.44	46.00	20.56	Vertical	PASS
4	593.432	-3.22	22.39	46.00	23.61	Horizontal	PASS
5	846.045	-4.13	24.84	46.00	21.16	Vertical	PASS
6	897.266	-4.25	25.05	46.00	20.95	Vertical	PASS

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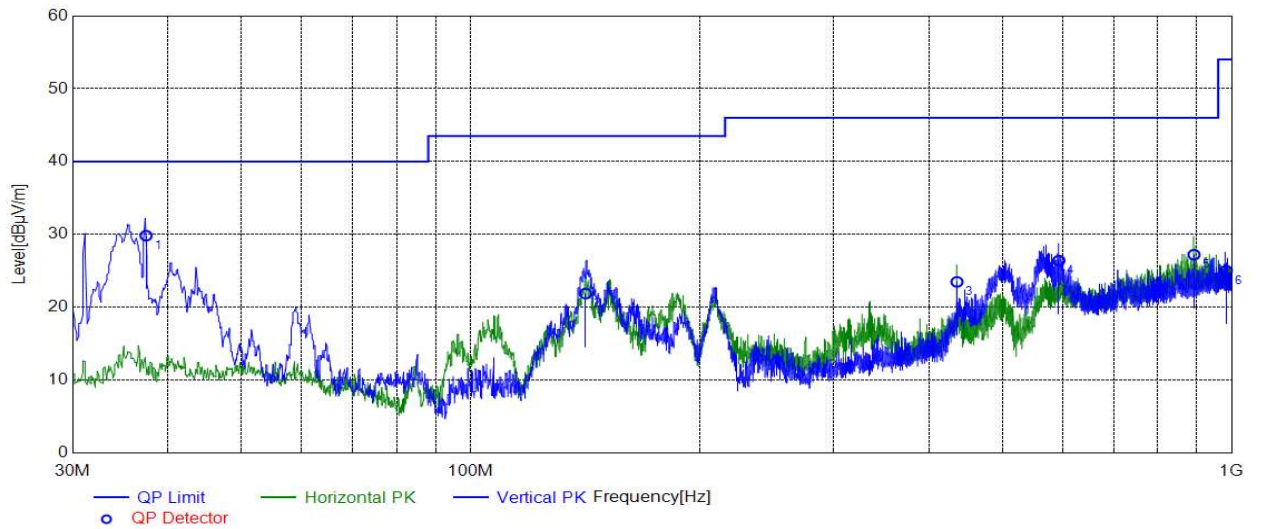
Test Graph



QP Final Data List							
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity	Verdict
1	35.5296	-16.49	27.92	40.00	12.08	Vertical	PASS
2	142.337	-16.08	23.04	43.50	20.46	Horizontal	PASS
3	567.239	-5.76	25.74	46.00	20.26	Vertical	PASS
4	595.372	-3.13	21.90	46.00	24.10	Horizontal	PASS
5	899.206	-4.24	25.35	46.00	20.65	Horizontal	PASS
6	970.703	-3.56	24.72	54.00	29.28	Vertical	PASS

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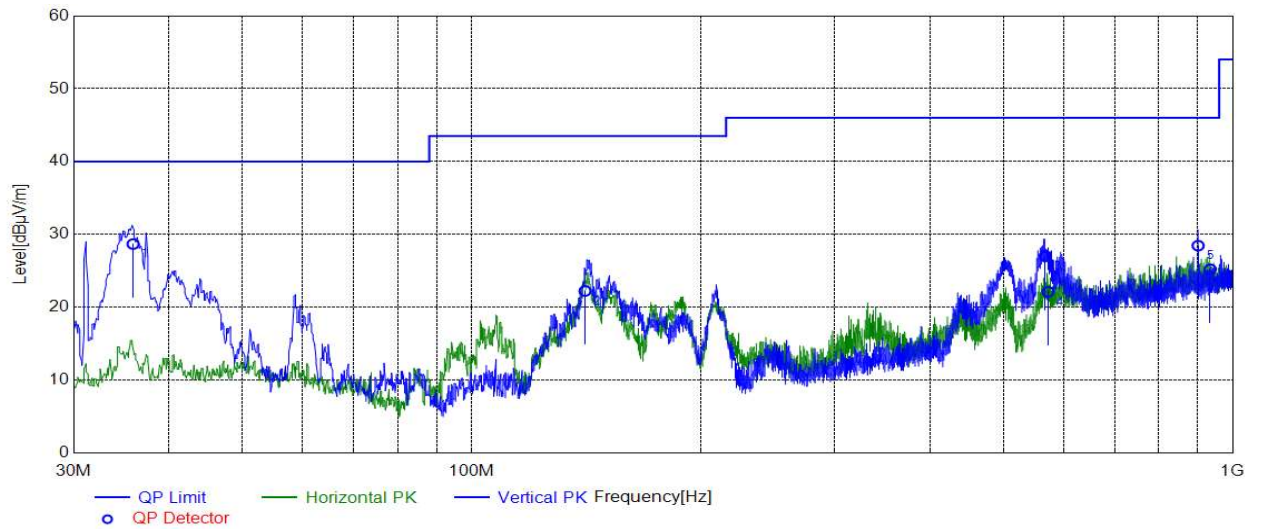
Test Graph



QP Final Data List							
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity	Verdict
1	37.4697	-16.14	29.83	40.00	10.17	Vertical	PASS
2	141.658	-16.10	21.89	43.50	21.61	Vertical	PASS
3	435.597	-16.04	23.49	46.00	22.51	Horizontal	PASS
4	592.753	-3.25	26.42	46.00	19.58	Vertical	PASS
5	892.125	-4.27	27.22	46.00	18.78	Horizontal	PASS
6	983.702	-3.66	25.03	54.00	28.97	Vertical	PASS

Mode:	11n20 2412	Voltage:	120V/60Hz
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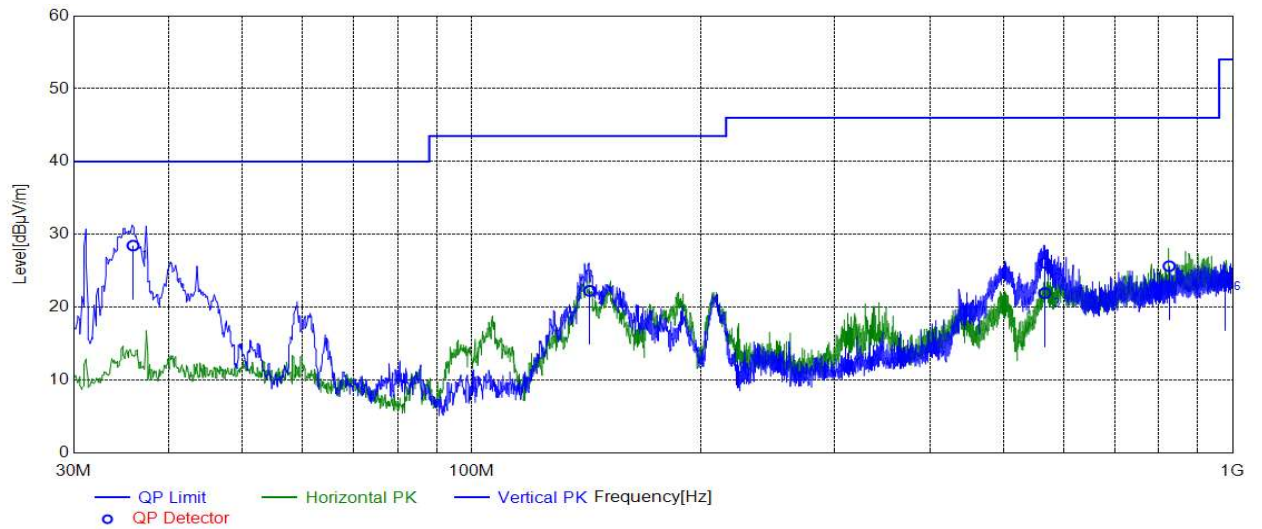
Test Graph



QP Final Data List							
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity	Verdict
1	35.9176	-16.42	28.68	40.00	11.32	Vertical	PASS
2	140.979	-16.12	22.25	43.50	21.25	Horizontal	PASS
3	567.530	-5.68	26.99	46.00	19.01	Vertical	PASS
4	572.090	-4.94	22.12	46.00	23.88	Vertical	PASS
5	900.662	-4.23	28.46	46.00	17.54	Vertical	PASS
6	934.324	-3.93	25.22	46.00	20.78	Horizontal	PASS

Mode:	11n20 2437	Voltage:	120V/60Hz
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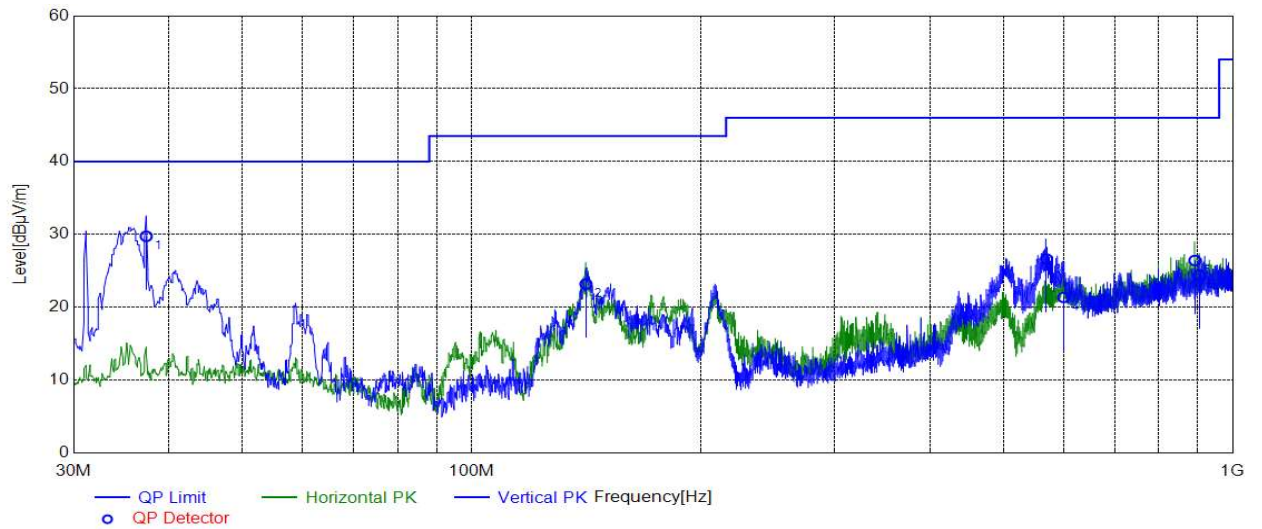
Test Graph



QP Final Data List							
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity	Verdict
1	35.9176	-16.42	28.47	40.00	11.53	Vertical	PASS
2	142.919	-16.06	22.26	43.50	21.24	Vertical	PASS
3	566.463	-5.98	21.94	46.00	24.06	Vertical	PASS
4	566.851	-5.87	26.08	46.00	19.92	Vertical	PASS
5	825.091	-4.15	25.65	46.00	20.35	Horizontal	PASS
6	976.329	-3.60	24.18	54.00	29.82	Vertical	PASS

Mode:	11n20 2462	Voltage:	120V/60Hz
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Test Graph



QP Final Data List							
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity	Verdict
1	37.3727	-16.16	29.75	40.00	10.25	Vertical	PASS
2	141.367	-16.11	23.20	43.50	20.30	Horizontal	PASS
3	569.276	-5.19	26.62	46.00	19.38	Vertical	PASS
4	599.835	-2.92	21.36	46.00	24.64	Vertical	PASS
5	891.931	-4.27	26.43	46.00	19.57	Horizontal	PASS
6	904.542	-4.19	24.42	46.00	21.58	Vertical	PASS

Above 1GHz

Mode:	11b 2412	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	4824.0419	69.37	-16.41	52.96	74.00	21.04	Vertical	PASS
2	4824.2832	70.64	-16.41	54.23	74.00	19.77	Horizontal	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dB μ V/m]	Factor [dB/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Polarity	Verdict
1	4824.0419	62.60	-16.41	46.19	54.00	7.81	Vertical	PASS
2	4824.2832	63.04	-16.41	46.63	54.00	7.37	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	4873.8712	68.01	-16.32	51.69	74.00	22.31	Vertical	PASS
2	4873.9200	68.58	-16.32	52.26	74.00	21.74	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	4873.8712	60.59	-16.32	44.27	54.00	9.73	Vertical	PASS
2	4873.9200	61.22	-16.32	44.90	54.00	9.10	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	4924.0785	68.19	-16.39	51.80	74.00	22.20	Vertical	PASS
2	4924.1508	69.14	-16.39	52.75	74.00	21.25	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	4924.0785	60.76	-16.39	44.37	54.00	9.63	Vertical	PASS
2	4924.1508	62.62	-16.39	46.23	54.00	7.77	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	4824.2370	66.72	-16.40	50.29	74.00	23.71	Horizontal	PASS
2	4824.2370	65.96	-16.40	49.57	74.00	24.43	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	4824.2370	55.81	-16.40	39.38	54.00	14.62	Horizontal	PASS
2	4824.2370	52.33	-16.40	35.93	54.00	18.07	Vertical	PASS

Mode:	11g 2437	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	4874.0950	65.23	-16.32	48.92	74.00	25.08	Horizontal	PASS
2	4874.3900	64.66	-16.32	48.34	74.00	25.66	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dB μ V/m]	Factor [dB/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Polarity	Verdict
1	4874.0950	52.60	-16.32	36.29	54.00	17.71	Horizontal	PASS
2	4874.3900	52.94	-16.32	36.62	54.00	17.38	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	4924.4597	65.04	-16.39	48.70	74.00	25.30	Horizontal	PASS
2	4924.8538	64.95	-16.39	48.57	74.00	25.43	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	4924.4597	52.80	-16.39	36.46	54.00	17.54	Horizontal	PASS
2	4924.8538	52.83	-16.39	36.45	54.00	17.55	Vertical	PASS

Mode:	11n20 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	4824.5107	66.45	-16.40	50.02	74.00	23.98	Horizontal	PASS
2	4824.3717	65.49	-16.40	49.09	74.00	24.91	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	4824.5107	54.37	-16.40	37.94	54.00	16.06	Horizontal	PASS
2	4824.3717	54.09	-16.40	37.69	54.00	16.31	Vertical	PASS

Mode:	11n20 2437	Voltage:	120V/60Hz
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PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	4873.4137	67.54	-16.32	51.22	74.00	22.78	Horizontal	PASS
2	4873.3578	65.77	-16.32	49.45	74.00	24.55	Vertical	PASS

AV Final Data List								
NO.	Freq. [MHz]	AV Reading [dB μ V/m]	Factor [dB/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Polarity	Verdict
1	4873.4137	55.20	-16.32	38.88	54.00	15.12	Horizontal	PASS
2	4873.3578	53.93	-16.32	37.61	54.00	16.39	Vertical	PASS

Mode:	11n20 2462	Voltage:	120V/60Hz
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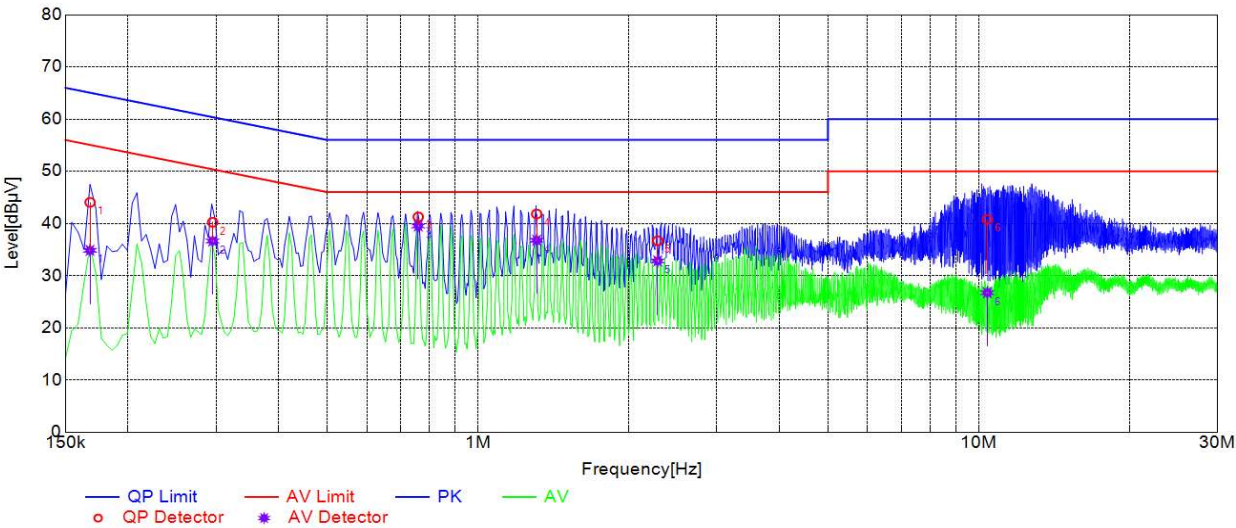
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	4924.6583	64.41	-16.39	48.02	74.00	25.98	Horizontal	PASS
2	4924.6485	63.73	-16.39	47.34	74.00	26.66	Vertical	PASS

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	4924.6583	52.96	-16.39	36.57	54.00	17.43	Horizontal	PASS
2	4924.6485	52.94	-16.39	36.55	54.00	17.45	Vertical	PASS

Appendix J: Conducted emission AC power port

Mode:	WLAN	Voltage:	120V/60Hz
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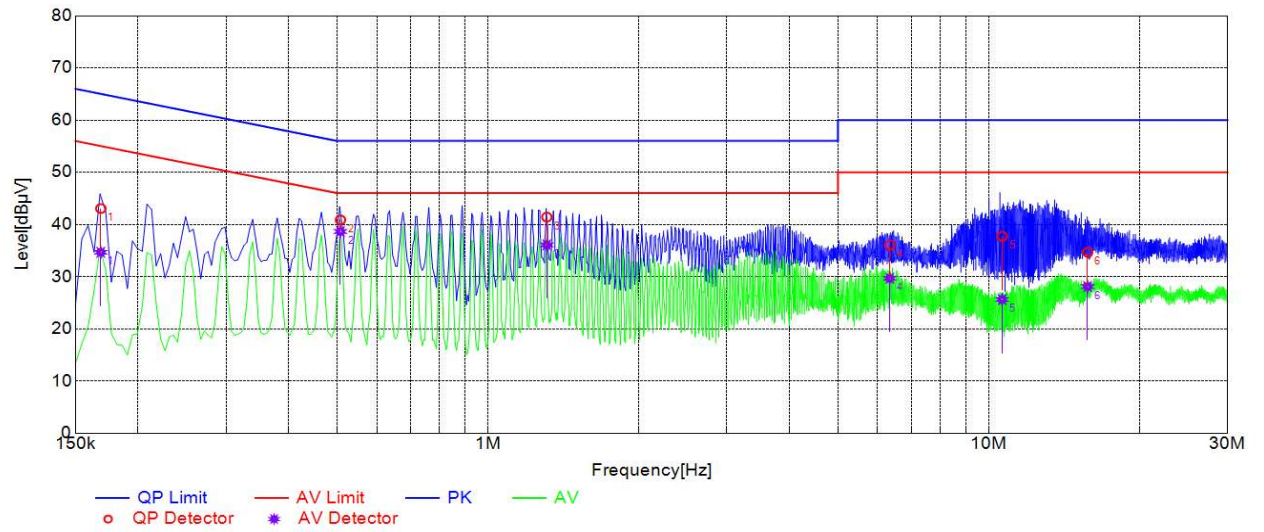
Test Graph



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Polarity	Verdict
1	0.1680	10.25	44.05	65.06	21.01	34.85	55.06	20.21	L	PASS
2	0.2952	10.25	40.22	60.38	20.16	36.63	50.38	13.75	L	PASS
3	0.7600	10.27	41.26	56.00	14.74	39.52	46.00	6.48	L	PASS
4	1.3099	10.31	41.82	56.00	14.18	36.77	46.00	9.23	L	PASS
5	2.2850	10.35	36.68	56.00	19.32	32.81	46.00	13.19	L	PASS
6	10.4066	10.54	40.77	60.00	19.23	26.72	50.00	23.28	L	PASS

Mode:	WLAN	Voltage:	120V/60Hz
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Test Graph



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Polarity	Verdict
1	0.1686	10.24	43.06	65.03	21.97	34.66	55.03	20.37	N	PASS
2	0.5075	10.27	40.88	56.00	15.12	38.65	46.00	7.35	N	PASS
3	1.3107	10.28	41.42	56.00	14.58	36.08	46.00	9.92	N	PASS
4	6.3444	10.38	36.04	60.00	23.96	29.67	50.00	20.33	N	PASS
5	10.6336	10.50	37.73	60.00	22.27	25.60	50.00	24.40	N	PASS
6	15.7600	10.63	34.67	60.00	25.33	28.09	50.00	21.91	N	PASS