11N40SISO_Ant1_2452_30~1000

11N40SISO_Ant1_2452_1000~26500

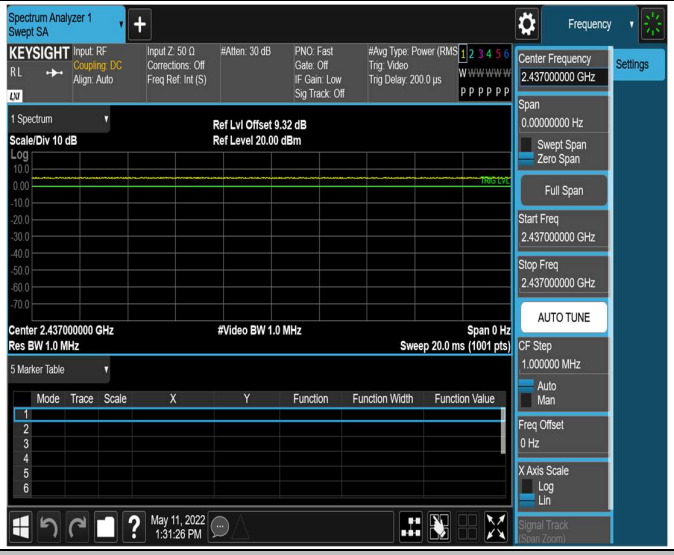
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---
11G	Ant1	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---
11N20SISO	Ant1	2412	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2462	20.00	20.00	100.00	---	---
11N40SISO	Ant1	2422	20.00	20.00	100.00	---	---
		2437	20.00	20.00	100.00	---	---
		2452	20.00	20.00	100.00	---	---

Test Graphs

11B_Ant1_2412



11B_Ant1_2437

11B_Ant1_2462

11G_Ant1_2412

11G_Ant1_2437

11G_Ant1_2462

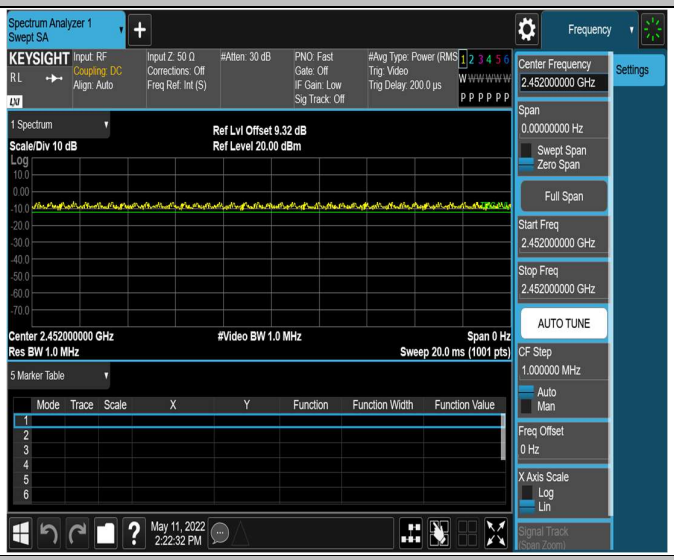
11N20SISO_Ant1_2412

11N20SISO_Ant1_2437

11N20SISO_Ant1_2462

11N40SISO_Ant1_2422

11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

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	-48.84	≤-41.20	PASS
				AV	2363.700	-46.86	≤-41.20	PASS
				AV	2390.000	-47.85	≤-41.20	PASS
				Peak	2310.000	-39.32	≤-21.20	PASS
				Peak	2364.090	-36.74	≤-21.20	PASS
				Peak	2390.000	-38.29	≤-21.20	PASS
		High	2462	AV	2483.500	-49.77	≤-41.20	PASS
				AV	2496.320	-47.5	≤-41.20	PASS
				AV	2500.000	-49.92	≤-41.20	PASS
				Peak	2483.500	-39.45	≤-21.20	PASS
				Peak	2488.620	-36.51	≤-21.20	PASS
				Peak	2500.000	-38.99	≤-21.20	PASS
11G	Ant1	Low	2412	AV	2310.000	-48.85	≤-41.20	PASS
				AV	2372.020	-47.29	≤-41.20	PASS
				AV	2390.000	-48.15	≤-41.20	PASS
				Peak	2310.000	-38.93	≤-21.20	PASS
				Peak	2339.000	-36.66	≤-21.20	PASS
				Peak	2390.000	-37.16	≤-21.20	PASS
		High	2462	AV	2483.500	-48.56	≤-41.20	PASS
				AV	2490.710	-47.35	≤-41.20	PASS
				AV	2500.000	-48.31	≤-41.20	PASS
				Peak	2483.500	-36	≤-21.20	PASS
				Peak	2492.250	-36.65	≤-21.20	PASS
				Peak	2500.000	-38.76	≤-21.20	PASS
11N20SISO	Ant1	Low	2412	AV	2310.000	-49.49	≤-41.20	PASS
				AV	2389.440	-47.19	≤-41.20	PASS
				AV	2390.000	-49.22	≤-41.20	PASS
				Peak	2310.000	-39.7	≤-21.20	PASS
				Peak	2389.570	-36.82	≤-21.20	PASS
				Peak	2390.000	-38.19	≤-21.20	PASS
		High	2462	AV	2483.500	-49.36	≤-41.20	PASS
				AV	2488.290	-47.59	≤-41.20	PASS
				AV	2500.000	-47.88	≤-41.20	PASS
				Peak	2483.500	-36.57	≤-21.20	PASS
				Peak	2497.420	-36.19	≤-21.20	PASS
				Peak	2500.000	-38.8	≤-21.20	PASS

11N40SISO	Ant1	Low	2422	AV	2310.000	-49.65	≤-41.20	PASS
				AV	2389.830	-46.68	≤-41.20	PASS
				AV	2390.000	-46.98	≤-41.20	PASS
				Peak	2310.000	-38.69	≤-21.20	PASS
				Peak	2385.800	-33.34	≤-21.20	PASS
				Peak	2390.000	-36.26	≤-21.20	PASS
		High	2452	AV	2483.500	-48.75	≤-41.20	PASS
				AV	2483.560	-46.41	≤-41.20	PASS
				AV	2500.000	-49.36	≤-41.20	PASS
				Peak	2483.500	-37.58	≤-21.20	PASS
				Peak	2487.520	-36.44	≤-21.20	PASS
				Peak	2500.000	-38.77	≤-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

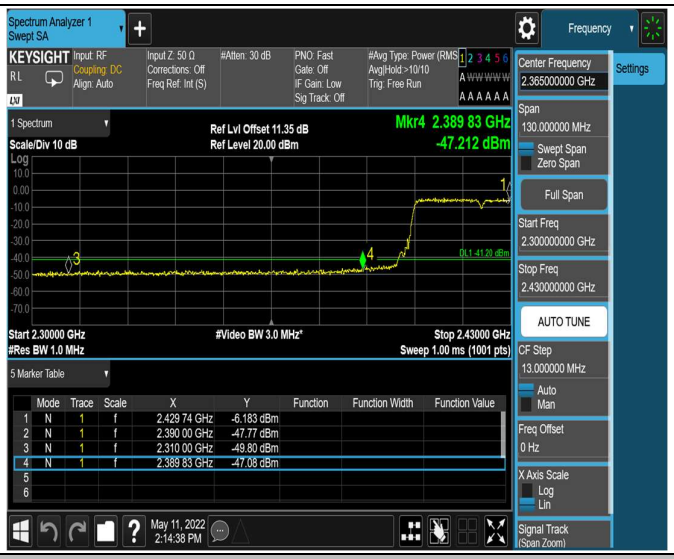
11G_Ant1_High_2462_Peak

11N20SISO_Ant1_Low_2412_AV

11N20SISO_Ant1_Low_2412_Peak

11N20SISO_Ant1_High_2462_AV

11N20SISO_Ant1_High_2462_Peak



11N40SISO_Ant1_Low_2422_AV

11N40SISO_Ant1_Low_2422_Peak

11N40SISO_Ant1_High_2452_AV

11N40SISO_Ant1_High_2452_Peak

Radiated emission measurements

Mode:	11B-2412

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	2310.000	63.53	43.74	-19.79	74.00	30.26	Horizontal	PASS
2	2330.260	65.91	46.15	-19.76	74.00	27.85	Horizontal	PASS
3	2338.668	65.18	45.44	-19.74	74.00	28.56	Horizontal	PASS
4	2353.883	65.59	46.08	-19.51	74.00	27.92	Horizontal	PASS
5	2372.782	65.97	47.47	-18.50	74.00	26.53	Horizontal	PASS
6	2390.000	63.79	46.22	-17.57	74.00	27.78	Horizontal	PASS

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	2310.000	63.55	43.76	-19.79	74.00	30.24	Vertical	PASS
2	2328.418	65.13	45.37	-19.76	74.00	28.63	Vertical	PASS
3	2342.672	64.67	44.94	-19.73	74.00	29.06	Vertical	PASS
4	2354.684	65.17	45.70	-19.47	74.00	28.30	Vertical	PASS
5	2376.306	65.65	47.34	-18.31	74.00	26.66	Vertical	PASS
6	2390.000	64.04	46.47	-17.57	74.00	27.53	Vertical	PASS

Mode:	11B-2462

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	2483.500	63.67	45.65	-18.02	74.00	28.35	Horizontal	PASS
2	2484.797	65.54	47.19	-18.35	74.00	26.81	Horizontal	PASS
3	2488.163	65.91	47.14	-18.77	74.00	26.86	Horizontal	PASS
4	2494.424	67.01	48.08	-18.93	74.00	25.92	Horizontal	PASS
5	2494.424	67.01	48.08	-18.93	74.00	25.92	Horizontal	PASS
6	2500.000	63.36	44.51	-18.85	74.00	29.49	Horizontal	PASS

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	2483.500	62.74	44.72	-18.02	74.00	29.28	Vertical	PASS
2	2489.726	69.40	50.46	-18.94	74.00	23.54	Vertical	PASS
3	2489.726	69.40	50.46	-18.94	74.00	23.54	Vertical	PASS
4	2494.244	71.09	52.16	-18.93	74.00	21.84	Vertical	PASS
5	2498.983	70.07	51.21	-18.86	74.00	22.79	Vertical	PASS
6	2500.000	63.53	44.68	-18.85	74.00	29.32	Vertical	PASS

Mode:	11G-2412

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	2310.000	64.36	44.57	-19.79	74.00	29.43	Horizontal	PASS
2	2329.459	65.58	45.82	-19.76	74.00	28.18	Horizontal	PASS
3	2344.914	65.26	45.53	-19.73	74.00	28.47	Horizontal	PASS
4	2369.179	67.57	48.88	-18.69	74.00	25.12	Horizontal	PASS
5	2383.273	67.39	49.46	-17.93	74.00	24.54	Horizontal	PASS
6	2390.000	69.44	51.87	-17.57	74.00	22.13	Horizontal	PASS

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	2310.000	63.42	43.63	-19.79	74.00	30.37	Vertical	PASS
2	2346.116	65.36	45.63	-19.73	74.00	28.37	Vertical	PASS
3	2350.840	65.42	45.75	-19.67	74.00	28.25	Vertical	PASS
4	2364.214	65.30	46.34	-18.96	74.00	27.66	Vertical	PASS
5	2375.585	64.85	46.50	-18.35	74.00	27.50	Vertical	PASS
6	2390.000	63.09	45.52	-17.57	74.00	28.48	Vertical	PASS

Mode:	11G-2462

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	2483.500	63.64	45.62	-18.02	74.00	28.38	Horizontal	PASS
2	2485.097	66.01	47.59	-18.42	74.00	26.41	Horizontal	PASS
3	2489.719	66.35	47.41	-18.94	74.00	26.59	Horizontal	PASS
4	2493.155	67.52	48.58	-18.94	74.00	25.42	Horizontal	PASS
5	2499.252	66.50	47.64	-18.86	74.00	26.36	Horizontal	PASS
6	2500.000	62.82	43.97	-18.85	74.00	30.03	Horizontal	PASS

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	2484.179	65.65	47.46	-18.19	74.00	26.54	Vertical	PASS
2	2488.976	70.73	51.87	-18.86	74.00	22.13	Vertical	PASS
3	2492.896	70.90	51.96	-18.94	74.00	22.04	Vertical	PASS
4	2494.290	70.97	52.04	-18.93	74.00	21.96	Vertical	PASS
5	2498.836	70.00	51.13	-18.87	74.00	22.87	Vertical	PASS
6	2499.534	70.70	51.84	-18.86	74.00	22.16	Vertical	PASS

Mode:	N20-2412

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	2310.000	63.18	43.39	-19.79	74.00	30.61	Horizontal	PASS
2	2332.983	65.48	45.73	-19.75	74.00	28.27	Horizontal	PASS
3	2352.602	64.99	45.41	-19.58	74.00	28.59	Horizontal	PASS
4	2364.374	65.69	46.74	-18.95	74.00	27.26	Horizontal	PASS
5	2379.909	66.29	48.17	-18.12	74.00	25.83	Horizontal	PASS
6	2390.000	67.65	50.08	-17.57	74.00	23.92	Horizontal	PASS

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	2310.000	63.99	44.20	-19.79	74.00	29.80	Vertical	PASS
2	2329.059	65.19	45.43	-19.76	74.00	28.57	Vertical	PASS
3	2342.112	64.52	44.79	-19.73	74.00	29.21	Vertical	PASS
4	2355.805	65.71	46.30	-19.41	74.00	27.70	Vertical	PASS
5	2374.784	64.80	46.41	-18.39	74.00	27.59	Vertical	PASS
6	2390.000	63.58	46.01	-17.57	74.00	27.99	Vertical	PASS

Mode:	N20-2462

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	2483.500	63.24	45.22	-18.02	74.00	28.78	Horizontal	PASS
2	2489.267	65.88	46.99	-18.89	74.00	27.01	Horizontal	PASS
3	2491.988	66.09	47.14	-18.95	74.00	26.86	Horizontal	PASS
4	2495.273	66.10	47.18	-18.92	74.00	26.82	Horizontal	PASS
5	2496.488	66.12	47.22	-18.90	74.00	26.78	Horizontal	PASS
6	2500.000	63.02	44.17	-18.85	74.00	29.83	Horizontal	PASS

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	2483.500	63.25	45.23	-18.02	74.00	28.77	Vertical	PASS
2	2485.128	66.05	47.63	-18.42	74.00	26.37	Vertical	PASS
3	2490.090	69.77	50.80	-18.97	74.00	23.20	Vertical	PASS
4	2490.090	69.77	50.80	-18.97	74.00	23.20	Vertical	PASS
5	2495.859	69.46	50.55	-18.91	74.00	23.45	Vertical	PASS
6	2500.000	63.97	45.12	-18.85	74.00	28.88	Vertical	PASS

Mode:	N40-2422

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	2310.000	64.09	44.30	-19.79	74.00	29.70	Vertical	PASS
2	2344.354	66.35	46.62	-19.73	74.00	27.38	Vertical	PASS
3	2352.362	66.49	46.90	-19.59	74.00	27.10	Vertical	PASS
4	2376.226	71.70	53.39	-18.31	74.00	20.61	Vertical	PASS
5	2382.872	73.65	55.69	-17.96	74.00	18.31	Vertical	PASS
6	2390.000	69.74	52.17	-17.57	74.00	21.83	Vertical	PASS

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	2310.000	63.38	43.59	-19.79	74.00	30.41	Horizontal	PASS
2	2337.867	65.69	45.95	-19.74	74.00	28.05	Horizontal	PASS
3	2353.803	66.18	46.66	-19.52	74.00	27.34	Horizontal	PASS
4	2360.850	65.59	46.45	-19.14	74.00	27.55	Horizontal	PASS
5	2383.913	70.81	52.91	-17.90	74.00	21.09	Horizontal	PASS
6	2390.000	69.37	51.80	-17.57	74.00	22.20	Horizontal	PASS

Mode:	N40-2452

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	2483.500	62.82	44.80	-18.02	74.00	29.20	Horizontal	PASS
2	2486.988	66.43	47.80	-18.63	74.00	26.20	Horizontal	PASS
3	2489.019	66.49	47.63	-18.86	74.00	26.37	Horizontal	PASS
4	2492.945	66.46	47.52	-18.94	74.00	26.48	Horizontal	PASS
5	2497.018	66.60	47.71	-18.89	74.00	26.29	Horizontal	PASS
6	2500.000	63.69	44.84	-18.85	74.00	29.16	Horizontal	PASS

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	2483.500	63.67	45.65	-18.02	74.00	28.35	Vertical	PASS
2	2487.384	67.29	48.61	-18.68	74.00	25.39	Vertical	PASS
3	2491.600	69.35	50.39	-18.96	74.00	23.61	Vertical	PASS
4	2492.623	70.31	51.36	-18.95	74.00	22.64	Vertical	PASS
5	2497.427	69.93	51.04	-18.89	74.00	22.96	Vertical	PASS
6	2500.000	64.72	45.87	-18.85	74.00	28.13	Vertical	PASS

Appendix I: Spurious emissions

Note:

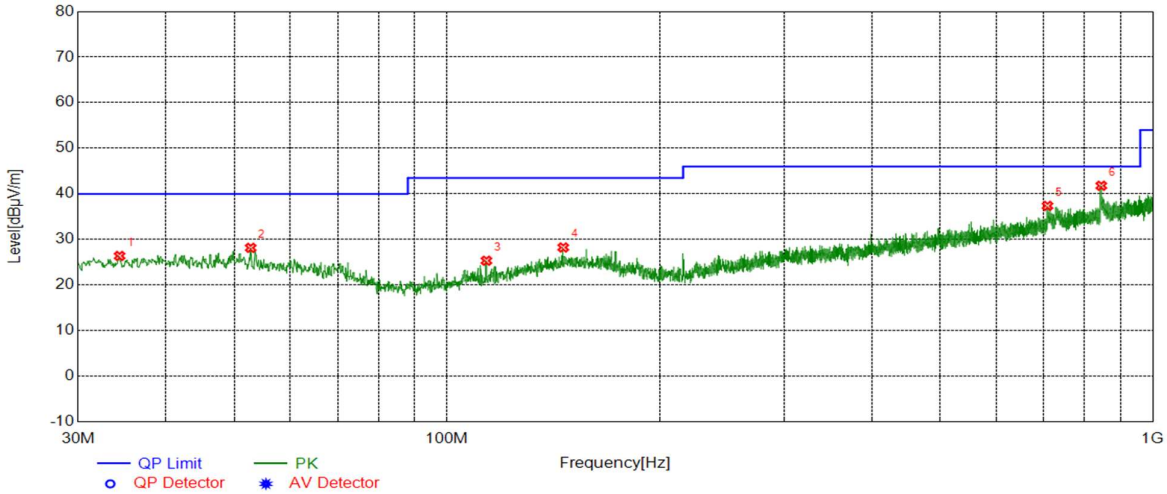
The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

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

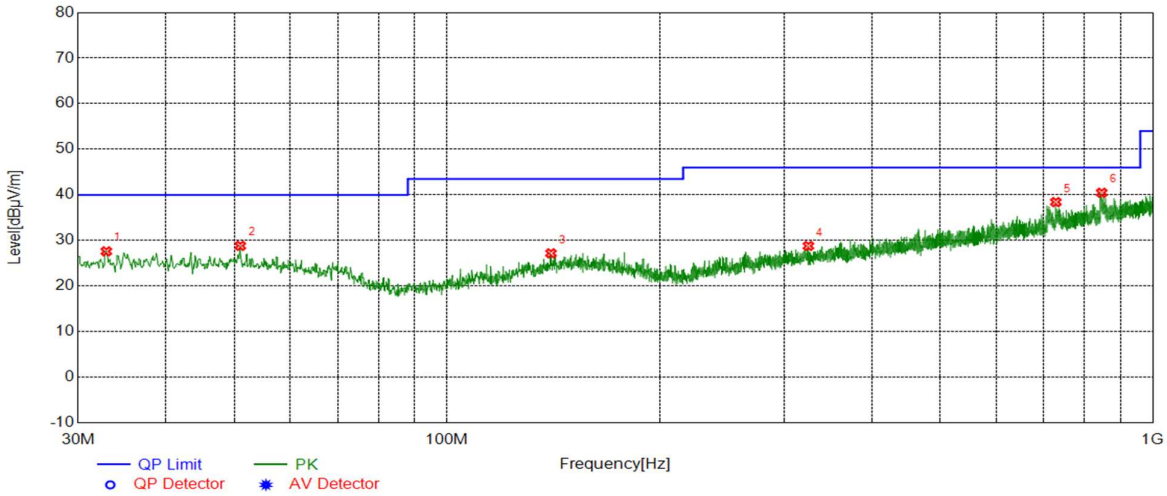
Test Graph



Suspected Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	34.3654	26.38	-16.60	40.00	13.62	Horizontal	PASS
2	52.7003	28.16	-15.86	40.00	11.84	Horizontal	PASS
3	113.719	25.34	-19.14	43.50	18.16	Horizontal	PASS
4	146.120	28.24	-16.07	43.50	15.26	Horizontal	PASS
5	709.261	37.37	-8.31	46.00	8.63	Horizontal	PASS
6	845.366	41.78	-6.43	46.00	4.22	Horizontal	PASS

Mode:	11B-2412

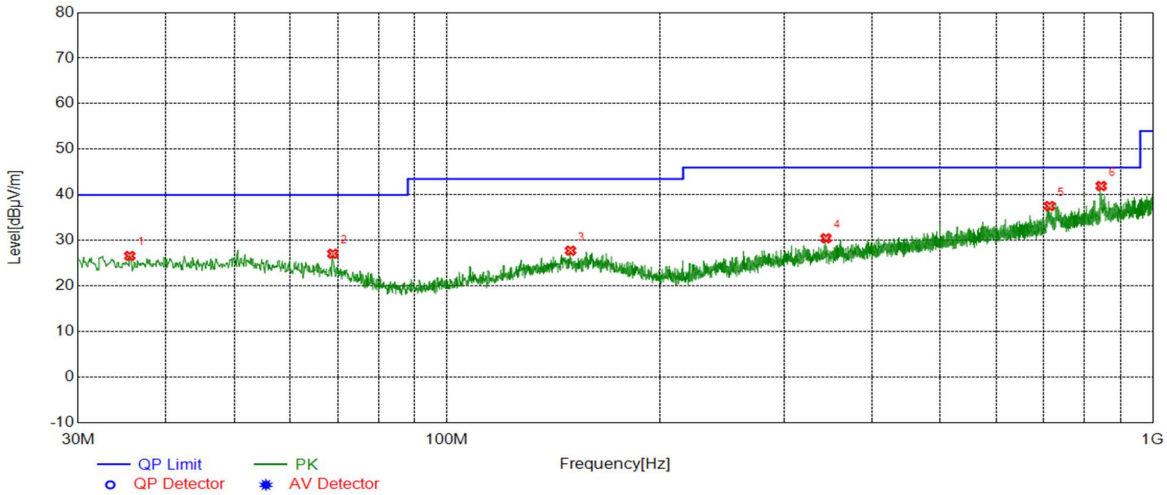
Test Graph



Suspected Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	32.9103	27.61	-16.81	40.00	12.39	Vertical	PASS
2	50.9541	28.82	-15.71	40.00	11.18	Vertical	PASS
3	140.397	27.18	-16.18	43.50	16.32	Vertical	PASS
4	325.103	28.79	-15.20	46.00	17.21	Vertical	PASS
5	728.857	38.41	-7.95	46.00	7.59	Vertical	PASS
6	846.530	40.46	-6.41	46.00	5.54	Vertical	PASS

Mode:	11B-2437

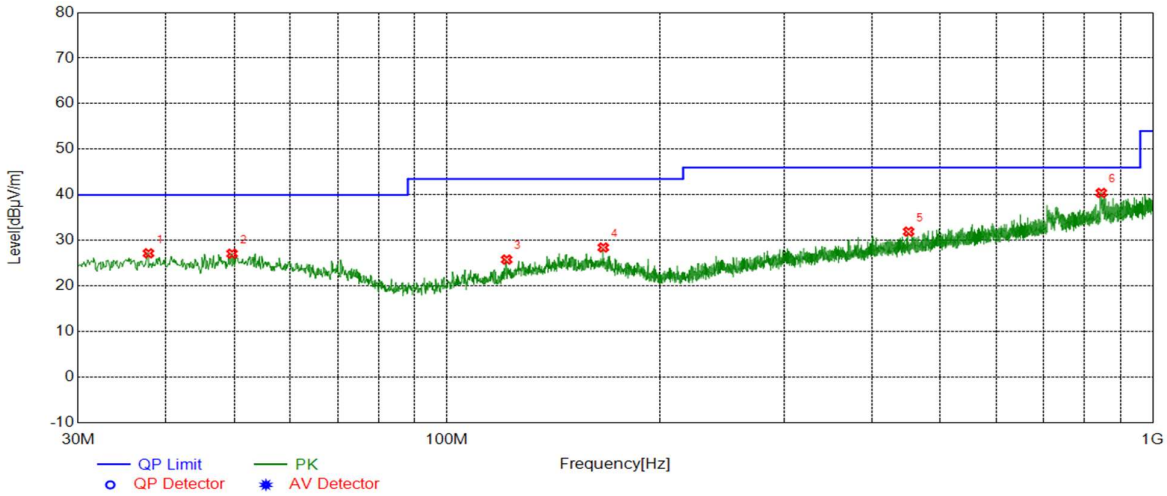
Test Graph



Suspected Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	35.5296	26.60	-16.43	40.00	13.40	Horizontal	PASS
2	68.9009	27.08	-18.21	40.00	12.92	Horizontal	PASS
3	149.613	27.76	-16.01	43.50	15.74	Horizontal	PASS
4	344.311	30.47	-14.84	46.00	15.53	Horizontal	PASS
5	714.015	37.54	-8.22	46.00	8.46	Horizontal	PASS
6	844.978	41.94	-6.43	46.00	4.06	Horizontal	PASS

Mode:	11B-2437

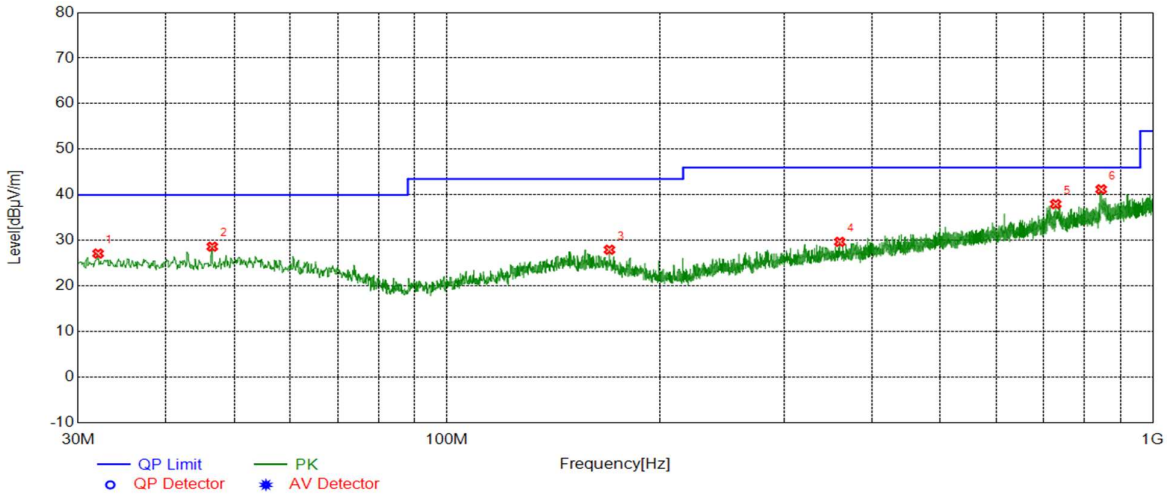
Test Graph



Suspected Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	37.7608	27.18	-16.10	40.00	12.82	Vertical	PASS
2	49.5960	27.10	-15.64	40.00	12.90	Vertical	PASS
3	121.480	25.80	-18.47	43.50	17.70	Vertical	PASS
4	166.492	28.45	-16.24	43.50	15.05	Vertical	PASS
5	450.828	31.94	-12.81	46.00	14.06	Vertical	PASS
6	845.366	40.43	-6.43	46.00	5.57	Vertical	PASS

Mode:	11B-2462

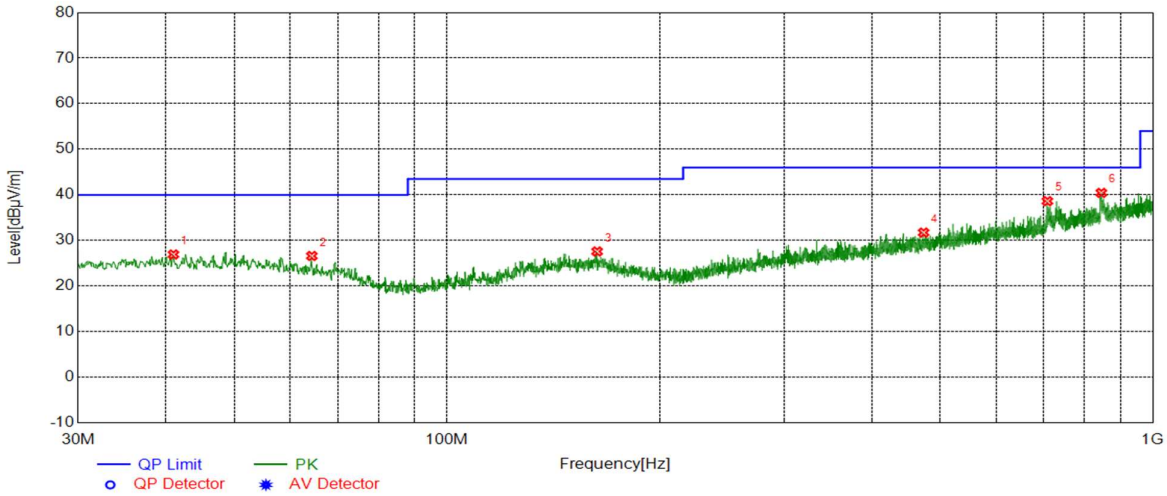
Test Graph



Suspected Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	32.0372	27.12	-16.93	40.00	12.88	Horizontal	PASS
2	46.4916	28.64	-15.68	40.00	11.36	Horizontal	PASS
3	169.888	27.96	-16.51	43.50	15.54	Horizontal	PASS
4	360.221	29.69	-14.60	46.00	16.31	Horizontal	PASS
5	728.566	37.98	-7.95	46.00	8.02	Horizontal	PASS
6	844.978	41.21	-6.43	46.00	4.79	Horizontal	PASS

Mode:	11B-2462

Test Graph



Suspected Data List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Polarity	Verdict
1	40.9621	26.92	-15.77	40.00	13.08	Vertical	PASS
2	64.3414	26.59	-17.32	40.00	13.41	Vertical	PASS
3	163.194	27.58	-15.98	43.50	15.92	Vertical	PASS
4	473.431	31.72	-12.37	46.00	14.28	Vertical	PASS
5	709.067	38.62	-8.32	46.00	7.38	Vertical	PASS
6	845.463	40.44	-6.43	46.00	5.56	Vertical	PASS

Mode:	11B-2437

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	1898.979	66.11	44.81	-21.30	74.00	29.19	Horizontal	PASS
2	3969.096	63.55	45.85	-17.70	74.00	28.15	Horizontal	PASS
3	5874.287	61.22	46.59	-14.63	74.00	27.41	Horizontal	PASS
4	6982.898	62.83	50.16	-12.67	74.00	23.84	Horizontal	PASS
5	9486.648	60.90	50.81	-10.09	74.00	23.19	Horizontal	PASS
6	12174.91	58.80	53.63	-5.17	74.00	20.37	Horizontal	PASS

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	1796.159	71.64	49.38	-22.26	74.00	24.62	Vertical	PASS
2	4594.659	62.44	45.88	-16.56	74.00	28.12	Vertical	PASS
3	6657.365	60.43	47.91	-12.52	74.00	26.09	Vertical	PASS
4	8237.023	62.12	50.04	-12.08	74.00	23.96	Vertical	PASS
5	10164.71	60.43	51.86	-8.57	74.00	22.14	Vertical	PASS
6	12249.92	58.66	53.96	-4.70	74.00	20.04	Vertical	PASS

Mode:	11B-2412

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	1581.316	65.57	41.46	-24.11	74.00	32.54	Horizontal	PASS
2	1914.983	65.68	44.49	-21.19	74.00	29.51	Horizontal	PASS
3	4740.174	62.04	45.58	-16.46	74.00	28.42	Horizontal	PASS
4	5730.273	61.80	46.87	-14.93	74.00	27.13	Horizontal	PASS
5	9062.106	60.94	50.29	-10.65	74.00	23.71	Horizontal	PASS

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	1871.374	69.73	48.23	-21.50	74.00	25.77	Vertical	PASS
2	1999.399	70.86	50.36	-20.50	74.00	23.64	Vertical	PASS
3	3832.583	63.91	45.70	-18.21	74.00	28.30	Vertical	PASS
4	4927.692	62.63	46.23	-16.40	74.00	27.77	Vertical	PASS
5	6660.366	61.63	49.09	-12.54	74.00	24.91	Vertical	PASS

Mode:	11B-2462

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	1643.728	66.08	42.46	-23.62	74.00	31.54	Horizontal	PASS
2	2148.629	65.66	45.56	-20.10	74.00	28.44	Horizontal	PASS
3	4221.122	63.26	45.97	-17.29	74.00	28.03	Horizontal	PASS
4	7134.413	61.92	49.14	-12.78	74.00	24.86	Horizontal	PASS
5	9188.118	60.50	49.87	-10.63	74.00	24.13	Horizontal	PASS

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	1619.323	68.19	44.41	-23.78	74.00	29.59	Vertical	PASS
2	1992.598	68.17	47.61	-20.56	74.00	26.39	Vertical	PASS
3	3994.599	62.34	44.79	-17.55	74.00	29.21	Vertical	PASS
4	4575.157	62.28	45.73	-16.55	74.00	28.27	Vertical	PASS
5	6735.373	61.91	48.86	-13.05	74.00	25.14	Vertical	PASS

Mode:	11G-2412

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	1718.143	65.29	42.44	-22.85	74.00	31.56	Horizontal	PASS
2	1956.191	67.87	46.99	-20.88	74.00	27.01	Horizontal	PASS
3	4513.651	62.58	46.05	-16.53	74.00	27.95	Horizontal	PASS
4	6637.863	62.50	49.82	-12.68	74.00	24.18	Horizontal	PASS
5	7734.473	62.84	50.89	-11.95	74.00	23.11	Horizontal	PASS

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	1677.335	69.83	46.58	-23.25	74.00	27.42	Vertical	PASS
2	1996.999	71.45	50.93	-20.52	74.00	23.07	Vertical	PASS
3	4384.638	63.08	46.28	-16.80	74.00	27.72	Vertical	PASS
4	6501.350	61.33	48.07	-13.26	74.00	25.93	Vertical	PASS
5	7756.975	61.61	49.70	-11.91	74.00	24.30	Vertical	PASS

Mode:	11G-2437

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	1397.279	65.97	40.84	-25.13	74.00	33.16	Horizontal	PASS
2	2124.224	66.15	45.95	-20.20	74.00	28.05	Horizontal	PASS
3	3567.056	63.83	44.88	-18.95	74.00	29.12	Horizontal	PASS
4	5764.776	61.81	46.80	-15.01	74.00	27.20	Horizontal	PASS
5	7726.972	62.17	50.17	-12.00	74.00	23.83	Horizontal	PASS

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	1800.960	69.64	47.42	-22.22	74.00	26.58	Vertical	PASS
2	1993.398	68.15	47.60	-20.55	74.00	26.40	Vertical	PASS
3	4518.151	63.84	47.31	-16.53	74.00	26.69	Vertical	PASS
4	7210.921	62.28	49.53	-12.75	74.00	24.47	Vertical	PASS
5	10175.21	61.13	52.54	-8.59	74.00	21.46	Vertical	PASS

Mode:	11G-2462

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	1593.718	65.37	41.40	-23.97	74.00	32.60	Horizontal	PASS
2	2074.214	65.32	44.99	-20.33	74.00	29.01	Horizontal	PASS
3	4020.102	63.61	46.00	-17.61	74.00	28.00	Horizontal	PASS
4	6816.381	61.36	48.90	-12.46	74.00	25.10	Horizontal	PASS
5	9000.600	61.31	50.28	-11.03	74.00	23.72	Horizontal	PASS
6	10967.29	60.64	53.07	-7.57	74.00	20.93	Horizontal	PASS

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	1647.729	68.67	45.08	-23.59	74.00	28.92	Vertical	PASS
2	1908.581	69.45	48.22	-21.23	74.00	25.78	Vertical	PASS
3	3963.096	62.80	45.07	-17.73	74.00	28.93	Vertical	PASS
4	5040.204	62.31	46.52	-15.79	74.00	27.48	Vertical	PASS
5	8876.087	60.60	49.43	-11.17	74.00	24.57	Vertical	PASS
6	11487.84	60.79	53.94	-6.85	74.00	20.06	Vertical	PASS

Mode:	N20-2412

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	1546.909	65.57	41.09	-24.48	74.00	32.91	Horizontal	PASS
2	2154.230	65.83	45.74	-20.09	74.00	28.26	Horizontal	PASS
3	4129.613	62.79	45.62	-17.17	74.00	28.38	Horizontal	PASS
4	7570.957	62.49	49.88	-12.61	74.00	24.12	Horizontal	PASS
5	10145.21	60.62	52.03	-8.59	74.00	21.97	Horizontal	PASS

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	1621.724	68.90	45.14	-23.76	74.00	28.86	Vertical	PASS
2	1806.961	70.30	48.15	-22.15	74.00	25.85	Vertical	PASS
3	3885.088	63.35	45.32	-18.03	74.00	28.68	Vertical	PASS
4	4912.691	62.71	46.36	-16.35	74.00	27.64	Vertical	PASS
5	7027.902	62.22	49.71	-12.51	74.00	24.29	Vertical	PASS

Mode:	N20-2437

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	1576.915	65.56	41.41	-24.15	74.00	32.59	Horizontal	PASS
2	2113.022	65.93	45.68	-20.25	74.00	28.32	Horizontal	PASS
3	4564.656	62.33	45.80	-16.53	74.00	28.20	Horizontal	PASS
4	6288.328	61.45	48.01	-13.44	74.00	25.99	Horizontal	PASS
5	7749.474	62.78	50.94	-11.84	74.00	23.06	Horizontal	PASS

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	1742.948	70.55	47.87	-22.68	74.00	26.13	Vertical	PASS
2	1996.199	70.93	50.41	-20.52	74.00	23.59	Vertical	PASS
3	4269.126	63.30	46.09	-17.21	74.00	27.91	Vertical	PASS
4	6844.884	61.20	48.77	-12.43	74.00	25.23	Vertical	PASS
5	9005.100	61.08	50.09	-10.99	74.00	23.91	Vertical	PASS

Mode:	N20-2462

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	1530.506	65.87	41.23	-24.64	74.00	32.77	Horizontal	PASS
2	1886.177	65.83	44.44	-21.39	74.00	29.56	Horizontal	PASS
3	4915.691	63.45	47.09	-16.36	74.00	26.91	Horizontal	PASS
4	6274.827	61.27	47.66	-13.61	74.00	26.34	Horizontal	PASS
5	7869.486	61.45	49.55	-11.90	74.00	24.45	Horizontal	PASS
6	9501.650	60.68	50.73	-9.95	74.00	23.27	Horizontal	PASS

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	1203.240	71.60	45.88	-25.72	74.00	28.12	Vertical	PASS
2	1800.160	70.28	48.05	-22.23	74.00	25.95	Vertical	PASS
3	4194.119	63.35	46.06	-17.29	74.00	27.94	Vertical	PASS
4	7284.428	62.18	49.26	-12.92	74.00	24.74	Vertical	PASS
5	9005.100	62.07	51.08	-10.99	74.00	22.92	Vertical	PASS
6	11813.38	59.57	53.56	-6.01	74.00	20.44	Vertical	PASS

Mode:	N40-2422

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	1734.546	65.91	43.17	-22.74	74.00	30.83	Horizontal	PASS
2	2160.232	67.95	47.87	-20.08	74.00	26.13	Horizontal	PASS
3	3943.594	62.73	44.90	-17.83	74.00	29.10	Horizontal	PASS
4	6693.369	61.98	49.14	-12.84	74.00	24.86	Horizontal	PASS
5	7744.974	61.13	49.25	-11.88	74.00	24.75	Horizontal	PASS

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	1771.354	69.76	47.30	-22.46	74.00	26.70	Vertical	PASS
2	2000.200	70.33	49.84	-20.49	74.00	24.16	Vertical	PASS
3	4393.639	63.14	46.35	-16.79	74.00	27.65	Vertical	PASS
4	6820.882	62.23	49.78	-12.45	74.00	24.22	Vertical	PASS
5	9687.668	60.62	50.91	-9.71	74.00	23.09	Vertical	PASS

Mode:	N40-2437

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	1672.934	66.67	43.37	-23.30	74.00	30.63	Horizontal	PASS
2	2158.631	68.95	48.87	-20.08	74.00	25.13	Horizontal	PASS
3	4267.626	63.64	46.43	-17.21	74.00	27.57	Horizontal	PASS
4	7189.919	61.67	48.91	-12.76	74.00	25.09	Horizontal	PASS
5	9635.163	60.36	50.57	-9.79	74.00	23.43	Horizontal	PASS

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	1198.839	72.77	47.04	-25.73	74.00	26.96	Vertical	PASS
2	1662.932	69.51	46.09	-23.42	74.00	27.91	Vertical	PASS
3	4090.609	62.36	44.84	-17.52	74.00	29.16	Vertical	PASS
4	5905.790	61.29	46.76	-14.53	74.00	27.24	Vertical	PASS
5	6834.383	60.90	48.46	-12.44	74.00	25.54	Vertical	PASS

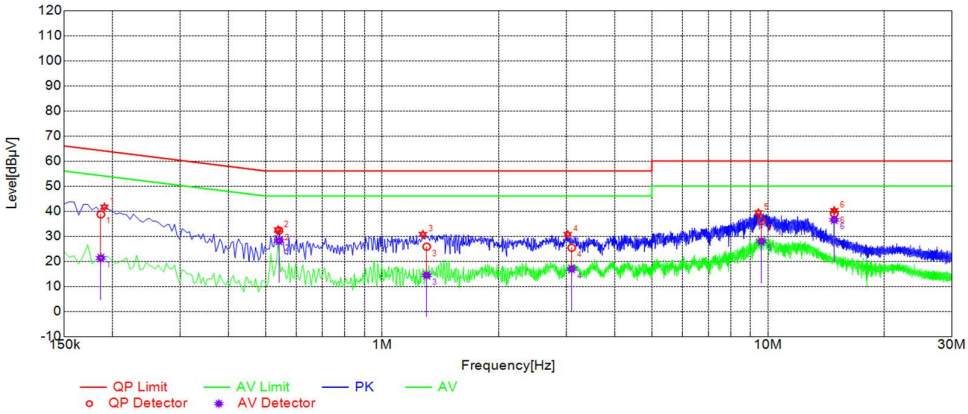
Mode:	N40-2452

Test Graph

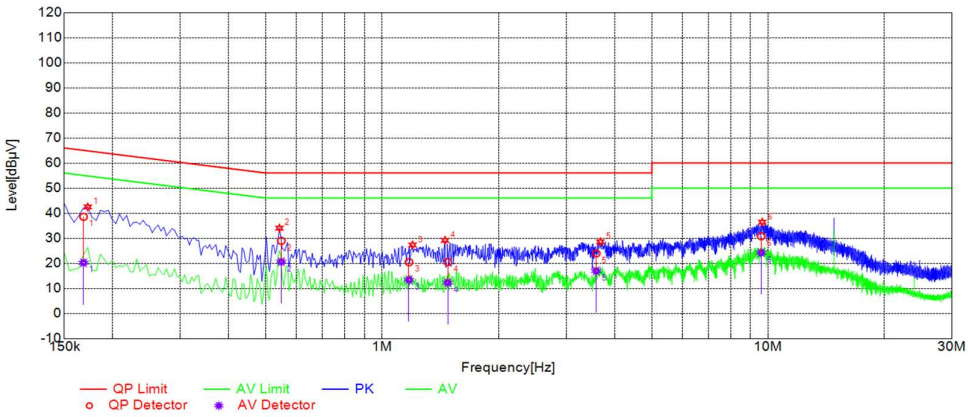
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Polarity	Verdict
1	1198.439	75.54	49.81	-25.73	74.00	24.19	Horizontal	PASS
2	1924.584	65.44	44.32	-21.12	74.00	29.68	Horizontal	PASS
3	3663.066	63.30	44.66	-18.64	74.00	29.34	Horizontal	PASS
4	4960.696	62.88	46.54	-16.34	74.00	27.46	Horizontal	PASS
5	6630.363	62.45	49.62	-12.83	74.00	24.38	Horizontal	PASS
6	8672.067	62.61	50.95	-11.66	74.00	23.05	Horizontal	PASS

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	1734.546	70.93	48.19	-22.74	74.00	25.81	Vertical	PASS
2	1911.782	70.44	49.23	-21.21	74.00	24.77	Vertical	PASS
3	4903.690	62.73	46.41	-16.32	74.00	27.59	Vertical	PASS
4	6415.841	64.41	50.98	-13.43	74.00	23.02	Vertical	PASS
5	8178.517	61.94	49.85	-12.09	74.00	24.15	Vertical	PASS
6	9651.665	61.37	51.60	-9.77	74.00	22.40	Vertical	PASS

Appendix J: Conducted emission AC power port



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]	Type	Verdict
1	0.1865	10.24	38.71	64.19	25.48	21.33	54.19	32.86	N	PASS
2	0.5399	10.27	32.26	56.00	23.74	28.11	46.00	17.89	N	PASS
3	1.3040	10.28	25.84	56.00	30.16	14.46	46.00	31.54	N	PASS
4	3.0982	10.32	25.39	56.00	30.61	16.93	46.00	29.07	N	PASS
5	9.6181	10.47	36.11	60.00	23.89	27.97	50.00	22.03	N	PASS
6	14.8504	10.62	39.06	60.00	20.94	36.53	50.00	13.47	N	PASS



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]	Type	Verdict
1	0.1682	10.25	38.55	65.05	26.50	20.23	55.05	34.82	L	PASS
2	0.5475	10.27	28.96	56.00	27.04	20.64	46.00	25.36	L	PASS
3	1.1735	10.31	20.46	56.00	35.54	13.39	46.00	32.61	L	PASS
4	1.4787	10.32	20.48	56.00	35.52	12.29	46.00	33.71	L	PASS
5	3.5873	10.39	23.94	56.00	32.06	16.96	46.00	29.04	L	PASS
6	9.6029	10.52	30.79	60.00	29.21	24.25	50.00	25.75	L	PASS