

11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix H: Emissions in Restricted Bands

Test Result

Mode:	11B-2412
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2310	39.17	46.63	7.46	74.00	27.37	Horizontal	PASS
2	2324.01	41.40	48.85	7.45	74.00	25.15	Horizontal	PASS
3	2337.54	42.06	49.52	7.46	74.00	24.48	Horizontal	PASS
4	2345.23	40.35	47.81	7.46	74.00	26.19	Horizontal	PASS
5	2362.05	40.81	48.26	7.45	74.00	25.74	Horizontal	PASS
6	2390	38.61	46.06	7.45	74.00	27.94	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2310	39.16	46.62	7.46	74.00	27.38	Vertical	PASS
2	2317.36	41.22	48.68	7.46	74.00	25.32	Vertical	PASS
3	2336.42	40.60	48.06	7.46	74.00	25.94	Vertical	PASS
4	2353.40	41.25	48.70	7.45	74.00	25.30	Vertical	PASS
5	2366.05	40.52	47.98	7.46	74.00	26.02	Vertical	PASS
6	2390	39.39	46.84	7.45	74.00	27.16	Vertical	PASS

Mode:	11B-2462
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2483.5	39.28	47.24	7.96	74.00	26.76	Horizontal	PASS
2	2488.33	40.44	48.43	7.99	74.00	25.57	Horizontal	PASS
3	2489.83	40.81	48.81	8.00	74.00	25.19	Horizontal	PASS
4	2492.42	40.94	48.95	8.01	74.00	25.05	Horizontal	PASS
5	2494.57	41.13	49.15	8.02	74.00	24.85	Horizontal	PASS
6	2500	38.87	46.93	8.06	74.00	27.07	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2483.5	38.85	46.81	7.96	74.00	27.19	Vertical	PASS
2	2488.00	41.14	49.13	7.99	74.00	24.87	Vertical	PASS
3	2490.54	41.02	49.02	8.00	74.00	24.98	Vertical	PASS
4	2495.90	41.16	49.20	8.04	74.00	24.80	Vertical	PASS
5	2496.73	40.65	48.69	8.04	74.00	25.31	Vertical	PASS
6	2500	39.13	47.19	8.06	74.00	26.81	Vertical	PASS

Mode:	11G-2412
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2310	39.78	47.24	7.46	74.00	26.76	Horizontal	PASS
2	2335.46	40.83	48.29	7.46	74.00	25.71	Horizontal	PASS
3	2348.99	41.46	48.92	7.46	74.00	25.08	Horizontal	PASS
4	2361.41	41.08	48.53	7.45	74.00	25.47	Horizontal	PASS
5	2367.09	41.29	48.75	7.46	74.00	25.25	Horizontal	PASS
6	2390	39.38	46.83	7.45	74.00	27.17	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2310	39.44	46.90	7.46	74.00	27.10	Vertical	PASS
2	2334.90	40.40	47.85	7.45	74.00	26.15	Vertical	PASS
3	2339.54	40.49	47.95	7.46	74.00	26.05	Vertical	PASS
4	2356.92	40.58	48.04	7.46	74.00	25.96	Vertical	PASS
5	2367.73	41.85	49.31	7.46	74.00	24.69	Vertical	PASS
6	2390	38.97	46.42	7.45	74.00	27.58	Vertical	PASS

Mode:	11G-2462
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2483.5	39.85	47.81	7.96	74.00	26.19	Horizontal	PASS
2	2486.89	40.89	48.87	7.98	74.00	25.13	Horizontal	PASS
3	2489.11	41.08	49.07	7.99	74.00	24.93	Horizontal	PASS
4	2493.84	41.18	49.20	8.02	74.00	24.80	Horizontal	PASS
5	2496.05	40.64	48.68	8.04	74.00	25.32	Horizontal	PASS
6	2500	40.20	48.26	8.06	74.00	25.74	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2483.5	40.33	48.29	7.96	74.00	25.71	Vertical	PASS
2	2487.95	41.79	49.78	7.99	74.00	24.22	Vertical	PASS
3	2490.33	41.04	49.04	8.00	74.00	24.96	Vertical	PASS
4	2492.98	41.26	49.27	8.01	74.00	24.73	Vertical	PASS
5	2494.68	41.01	49.03	8.02	74.00	24.97	Vertical	PASS
6	2500	40.31	48.37	8.06	74.00	25.63	Vertical	PASS

Mode:	N20-2412
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2310	39.92	47.38	7.46	74.00	26.62	Horizontal	PASS
2	2329.45	40.53	47.99	7.46	74.00	26.01	Horizontal	PASS
3	2336.50	41.67	49.13	7.46	74.00	24.87	Horizontal	PASS
4	2354.12	40.56	48.01	7.45	74.00	25.99	Horizontal	PASS
5	2366.37	41.27	48.73	7.46	74.00	25.27	Horizontal	PASS
6	2390	40.12	47.57	7.45	74.00	26.43	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2310	40.98	48.44	7.46	74.00	25.56	Vertical	PASS
2	2336.10	41.27	48.73	7.46	74.00	25.27	Vertical	PASS
3	2345.23	40.78	48.24	7.46	74.00	25.76	Vertical	PASS
4	2365.73	41.90	49.36	7.46	74.00	24.64	Vertical	PASS
5	2376.94	41.61	49.07	7.46	74.00	24.93	Vertical	PASS
6	2390	39.63	47.08	7.45	74.00	26.92	Vertical	PASS

Mode:	N20-2462
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2483.5	39.42	47.38	7.96	74.00	26.62	Horizontal	PASS
2	2487.67	41.84	49.83	7.99	74.00	24.17	Horizontal	PASS
3	2493.00	42.03	50.04	8.01	74.00	23.96	Horizontal	PASS
4	2494.73	41.04	49.06	8.02	74.00	24.94	Horizontal	PASS
5	2498.66	41.10	49.15	8.05	74.00	24.85	Horizontal	PASS
6	2500	39.65	47.71	8.06	74.00	26.29	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2483.5	40.09	48.05	7.96	74.00	25.95	Vertical	PASS
2	2486.63	41.02	49.00	7.98	74.00	25.00	Vertical	PASS
3	2489.67	41.30	49.30	8.00	74.00	24.70	Vertical	PASS
4	2492.01	41.19	49.20	8.01	74.00	24.80	Vertical	PASS
5	2495.99	41.06	49.10	8.04	74.00	24.90	Vertical	PASS
6	2500	40.12	48.18	8.06	74.00	25.82	Vertical	PASS

Mode:	11N40-2422
-------	------------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2310	40.15	47.61	7.46	74.00	26.39	Horizontal	PASS
2	2323.77	41.79	49.24	7.45	74.00	24.76	Horizontal	PASS
3	2344.27	41.02	48.47	7.45	74.00	25.53	Horizontal	PASS
4	2359.24	41.51	48.96	7.45	74.00	25.04	Horizontal	PASS
5	2370.06	41.13	48.58	7.45	74.00	25.42	Horizontal	PASS
6	2390	40.25	47.70	7.45	74.00	26.30	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2310	40.21	47.67	7.46	74.00	26.33	Vertical	PASS
2	2324.73	41.18	48.63	7.45	74.00	25.37	Vertical	PASS
3	2331.54	42.19	49.65	7.46	74.00	24.35	Vertical	PASS
4	2350.68	41.71	49.16	7.45	74.00	24.84	Vertical	PASS
5	2379.42	41.22	48.67	7.45	74.00	25.33	Vertical	PASS
6	2390	39.73	47.18	7.45	74.00	26.82	Vertical	PASS

Mode:	11N40-2452
-------	------------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2483.5	39.59	47.55	7.96	74.00	26.45	Horizontal	PASS
2	2489.42	41.19	49.19	8.00	74.00	24.81	Horizontal	PASS
3	2491.94	41.44	49.45	8.01	74.00	24.55	Horizontal	PASS
4	2493.92	41.67	49.69	8.02	74.00	24.31	Horizontal	PASS
5	2495.61	41.65	49.69	8.04	74.00	24.31	Horizontal	PASS
6	2500	39.88	47.94	8.06	74.00	26.06	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Polarity	Verdict
1	2483.5	39.92	47.88	7.96	74.00	26.12	Vertical	PASS
2	2485.61	41.68	49.66	7.98	74.00	24.34	Vertical	PASS
3	2488.99	41.23	49.22	7.99	74.00	24.78	Vertical	PASS
4	2493.48	40.99	49.01	8.02	74.00	24.99	Vertical	PASS
5	2495.11	40.92	48.96	8.04	74.00	25.04	Vertical	PASS
6	2500	39.57	47.63	8.06	74.00	26.37	Vertical	PASS

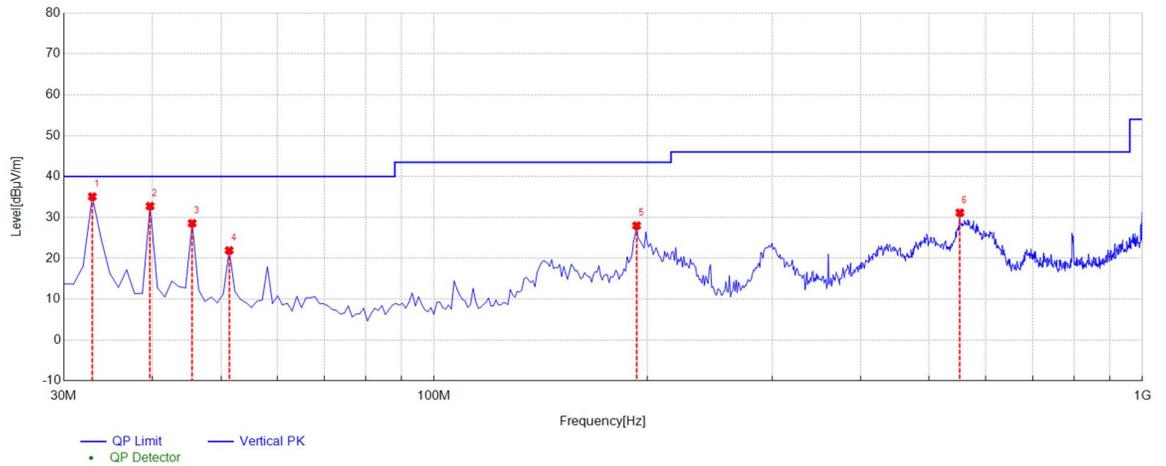
Note:

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

Appendix I: Spurious emissions

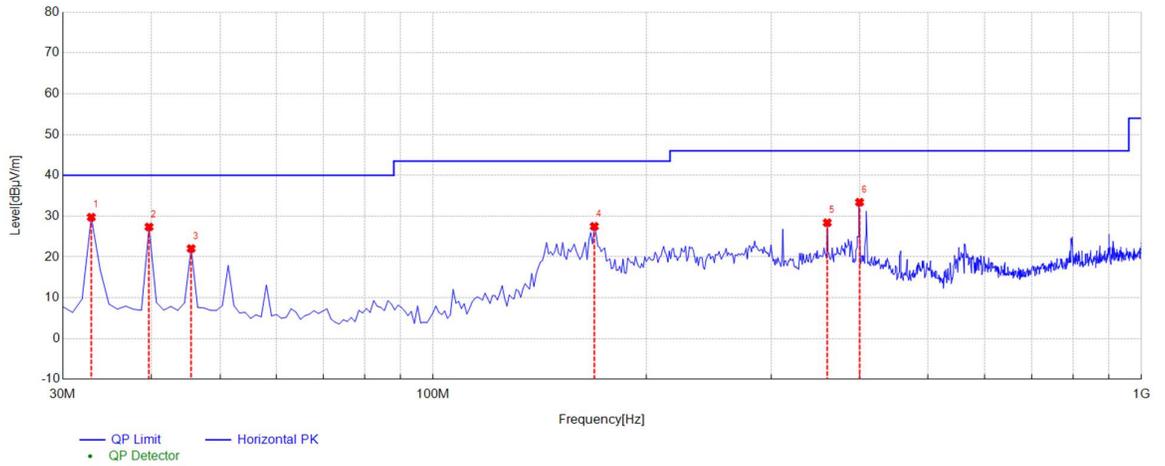
Mode:

B-2412



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	32.9129	35.10	-16.86	40.00	4.90	100	180	Vertical	PASS
2	39.7097	32.77	-15.67	40.00	7.23	100	190	Vertical	PASS
3	45.5355	28.57	-16.14	40.00	11.43	100	220	Vertical	PASS
4	51.3614	21.93	-16.68	40.00	18.07	100	20	Vertical	PASS
5	193.123	28.00	-19.13	43.50	15.50	100	320	Vertical	PASS
6	552.382	31.15	-10.96	46.00	14.85	100	230	Vertical	PASS

Mode:	11B-2412
-------	----------



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	32.9129	29.75	-16.86	40.00	10.25	100	350	Horizontal	PASS
2	39.7097	27.37	-15.67	40.00	12.63	100	350	Horizontal	PASS
3	45.5355	22.07	-16.14	40.00	17.93	100	350	Horizontal	PASS
4	168.848	27.51	-16.61	43.50	15.99	100	140	Horizontal	PASS
5	360.130	28.40	-15.45	46.00	17.60	100	210	Horizontal	PASS
6	399.939	33.42	-13.96	46.00	12.58	100	60	Horizontal	PASS

Mode:	11B-2412
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3215.0717	61.85	-16.15	45.70	74.00	28.30	Vertical	PASS
2	4825.6085	62.32	-12.45	49.87	74.00	24.13	Vertical	PASS
3	6761.2538	51.96	-9.18	42.78	74.00	31.22	Vertical	PASS
4	8111.7039	52.75	-7.99	44.76	74.00	29.24	Vertical	PASS
5	13243.4145	46.41	0.10	46.51	74.00	27.49	Vertical	PASS
6	17539.8466	46.19	5.41	51.60	74.00	22.40	Vertical	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	62.43	-16.47	45.96	74.00	28.04	Horizontal	PASS
2	4875.6252	59.35	-12.91	46.44	74.00	27.56	Horizontal	PASS
3	6426.142	52.37	-9.78	42.59	74.00	31.41	Horizontal	PASS
4	8076.6922	51.22	-8.14	43.08	74.00	30.92	Horizontal	PASS
5	13888.6295	46.48	0.83	47.31	74.00	26.69	Horizontal	PASS
6	17549.85	46.7	5.31	52.01	74.00	21.99	Horizontal	PASS

Mode:	11B-2437
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	62.12	-16.47	45.65	74.00	28.35	Vertical	PASS
2	4875.6252	61.99	-12.91	49.08	74.00	24.92	Vertical	PASS
3	6456.1521	53.02	-9.73	43.29	74.00	30.71	Vertical	PASS
4	10192.3975	50.44	-4.92	45.52	74.00	28.48	Vertical	PASS
5	12478.1594	47.84	-1.34	46.50	74.00	27.50	Vertical	PASS
6	17474.8249	46.07	5.53	51.60	74.00	22.40	Vertical	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	62.72	-16.79	45.93	74.00	28.07	Horizontal	PASS
2	4925.6419	60.39	-13.04	47.35	74.00	26.65	Horizontal	PASS
3	6871.2904	52.15	-9.06	43.09	74.00	30.91	Horizontal	PASS
4	11177.7259	48.45	-3.37	45.08	74.00	28.92	Horizontal	PASS
5	14438.8129	46.03	0.75	46.78	74.00	27.22	Horizontal	PASS
6	17794.9316	45.8	5.93	51.73	74.00	22.27	Horizontal	PASS

Mode:

11B-2462

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	62.85	-16.79	46.06	74.00	27.94	Vertical	PASS
2	4925.6419	60.81	-13.04	47.77	74.00	26.23	Vertical	PASS
3	7776.5922	51.64	-8.20	43.44	74.00	30.56	Vertical	PASS
4	11502.8343	48	-2.26	45.74	74.00	28.26	Vertical	PASS
5	15084.028	45.68	2.70	48.38	74.00	25.62	Vertical	PASS
6	17664.8883	46.49	4.77	51.26	74.00	22.74	Vertical	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3215.0717	61.12	-16.15	44.97	74.00	29.03	Horizontal	PASS
2	4825.6085	56.61	-12.45	44.16	74.00	29.84	Horizontal	PASS
3	7796.5989	51.46	-7.97	43.49	74.00	30.51	Horizontal	PASS
4	13868.6229	46.08	0.73	46.81	74.00	27.19	Horizontal	PASS
5	16439.4798	44.07	3.74	47.81	74.00	26.19	Horizontal	PASS
6	17194.7316	45.61	4.78	50.39	74.00	23.61	Horizontal	PASS

Mode:	11G-2412
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	60.25	-16.47	43.78	74.00	30.22	Horizontal	PASS
2	4865.6219	56.49	-12.81	43.68	74.00	30.32	Horizontal	PASS
3	6686.2287	51.96	-9.78	42.18	74.00	31.82	Horizontal	PASS
4	8306.7689	50.23	-7.75	42.48	74.00	31.52	Horizontal	PASS
5	11882.961	47.39	-2.02	45.37	74.00	28.63	Horizontal	PASS
6	16869.6232	44.92	4.93	49.85	74.00	24.15	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	60.52	-16.47	44.05	74.00	29.95	Vertical	PASS
2	4875.6252	56.89	-12.91	43.98	74.00	30.02	Vertical	PASS
3	5820.9403	52.61	-10.79	41.82	74.00	32.18	Vertical	PASS
4	7301.4338	51.74	-9.26	42.48	74.00	31.52	Vertical	PASS
5	12153.051	47.56	-1.48	46.08	74.00	27.92	Vertical	PASS
6	17434.8116	46.73	5.12	51.85	74.00	22.15	Vertical	PASS

Mode:	11G-2437
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	61.02	-16.47	44.55	74.00	29.45	Horizontal	PASS
2	4875.6252	62.03	-12.91	49.12	74.00	24.88	Horizontal	PASS
3	6456.1521	52.07	-9.73	42.34	74.00	31.66	Horizontal	PASS
4	9207.069	50.27	-7.45	42.82	74.00	31.18	Horizontal	PASS
5	14468.8229	47.38	0.86	48.24	74.00	25.76	Horizontal	PASS
6	17504.8349	45.81	5.74	51.55	74.00	22.45	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	60.71	-16.47	44.24	74.00	29.76	Vertical	PASS
2	4870.6235	64.29	-12.86	51.43	74.00	22.57	Vertical	PASS
3	8236.7456	51.04	-7.70	43.34	74.00	30.66	Vertical	PASS
4	12148.0494	47.67	-1.44	46.23	74.00	27.77	Vertical	PASS
5	13678.5595	45.99	0.92	46.91	74.00	27.09	Vertical	PASS
6	17454.8183	44.99	5.32	50.31	74.00	23.69	Vertical	PASS

Mode:	11G-2462
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	59.73	-16.79	42.94	74.00	31.06	Horizontal	PASS
2	4930.6435	59.22	-13.02	46.20	74.00	27.80	Horizontal	PASS
3	7381.4605	53.61	-8.88	44.73	74.00	29.27	Horizontal	PASS
4	9352.1174	49.12	-6.76	42.36	74.00	31.64	Horizontal	PASS
5	11672.891	48.19	-2.12	46.07	74.00	27.93	Horizontal	PASS
6	17494.8316	45.07	5.74	50.81	74.00	23.19	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	60.1	-16.79	43.31	74.00	30.69	Vertical	PASS
2	4925.6419	60.84	-13.04	47.80	74.00	26.20	Vertical	PASS
3	7376.4588	52.18	-8.91	43.27	74.00	30.73	Vertical	PASS
4	9637.2124	49.6	-6.03	43.57	74.00	30.43	Vertical	PASS
5	11782.9276	47.23	-1.89	45.34	74.00	28.66	Vertical	PASS
6	17549.85	45.77	5.31	51.08	74.00	22.92	Vertical	PASS

Mode:	N20-2412
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3215.0717	60.69	-16.15	44.54	74.00	29.46	Horizontal	PASS
2	4820.6069	71.43	-12.40	59.03	74.00	14.97	Horizontal	PASS
3	6871.2904	51.51	-9.06	42.45	74.00	31.55	Horizontal	PASS
4	9952.3174	48.61	-5.35	43.26	74.00	30.74	Horizontal	PASS
5	12838.2794	46.97	-1.11	45.86	74.00	28.14	Horizontal	PASS
6	17789.93	45.65	5.87	51.52	74.00	22.48	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3215.0717	61.01	-16.15	44.86	74.00	29.14	Vertical	PASS
2	4835.6119	64.34	-12.54	51.80	74.00	22.20	Vertical	PASS
3	6826.2754	52.63	-8.90	43.73	74.00	30.27	Vertical	PASS
4	13543.5145	46.45	0.25	46.70	74.00	27.30	Vertical	PASS
5	14903.968	46.35	1.01	47.36	74.00	26.64	Vertical	PASS
6	17469.8233	45.76	5.48	51.24	74.00	22.76	Vertical	PASS

Mode:	N20-2437
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	61.01	-16.47	44.54	74.00	29.46	Horizontal	PASS
2	4875.6252	62.36	-12.91	49.45	74.00	24.55	Horizontal	PASS
3	7866.6222	51.39	-8.16	43.23	74.00	30.77	Horizontal	PASS
4	9692.2307	48.61	-6.10	42.51	74.00	31.49	Horizontal	PASS
5	15534.1781	45.67	2.31	47.98	74.00	26.02	Horizontal	PASS
6	17749.9166	44.66	5.36	50.02	74.00	23.98	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dBμV/m]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	61.89	-16.47	45.42	74.00	28.58	Vertical	PASS
2	4870.6235	60.66	-12.86	47.80	74.00	26.20	Vertical	PASS
3	6426.142	52.67	-9.78	42.89	74.00	31.11	Vertical	PASS
4	8356.7856	50.58	-7.50	43.08	74.00	30.92	Vertical	PASS
5	10232.4108	48.87	-4.89	43.98	74.00	30.02	Vertical	PASS
6	17774.925	46.16	5.68	51.84	74.00	22.16	Vertical	PASS

Mode:	N20-2462
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	60.04	-16.79	43.25	74.00	30.75	Horizontal	PASS
2	4930.6435	59.32	-13.02	46.30	74.00	27.70	Horizontal	PASS
3	5940.9803	52.36	-10.36	42.00	74.00	32.00	Horizontal	PASS
4	7616.5388	52.37	-9.31	43.06	74.00	30.94	Horizontal	PASS
5	12718.2394	45.85	-0.79	45.06	74.00	28.94	Horizontal	PASS
6	17774.925	45.83	5.68	51.51	74.00	22.49	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3285.095	59.89	-16.79	43.10	74.00	30.90	Vertical	PASS
2	4925.6419	60.74	-13.04	47.70	74.00	26.30	Vertical	PASS
3	7391.4638	51.53	-8.83	42.70	74.00	31.30	Vertical	PASS
4	10697.5659	47.87	-4.00	43.87	74.00	30.13	Vertical	PASS
5	14633.878	46.25	1.03	47.28	74.00	26.72	Vertical	PASS
6	17784.9283	45.44	5.80	51.24	74.00	22.76	Vertical	PASS

Mode:	N40-2422
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3230.0767	60.77	-16.29	44.48	74.00	29.52	Horizontal	PASS
2	4820.6069	60.92	-12.40	48.52	74.00	25.48	Horizontal	PASS
3	7036.3454	51.78	-8.91	42.87	74.00	31.13	Horizontal	PASS
4	8386.7956	49.94	-7.35	42.59	74.00	31.41	Horizontal	PASS
5	11877.9593	47.96	-2.01	45.95	74.00	28.05	Horizontal	PASS
6	17864.955	46.95	4.54	51.49	74.00	22.51	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3230.0767	62.03	-16.29	45.74	74.00	28.26	Vertical	PASS
2	4845.6152	63.52	-12.63	50.89	74.00	23.11	Vertical	PASS
3	5820.9403	52.33	-10.79	41.54	74.00	32.46	Vertical	PASS
4	8371.7906	51.04	-7.43	43.61	74.00	30.39	Vertical	PASS
5	10617.5392	48.49	-4.21	44.28	74.00	29.72	Vertical	PASS
6	17714.905	46.46	4.93	51.39	74.00	22.61	Vertical	PASS

Mode:	N40-2437
-------	----------

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	60.65	-16.47	44.18	74.00	29.82	Horizontal	PASS
2	4865.6219	60.51	-12.81	47.70	74.00	26.30	Horizontal	PASS
3	6436.1454	51.89	-9.76	42.13	74.00	31.87	Horizontal	PASS
4	8436.8123	51.56	-7.56	44.00	74.00	30.00	Horizontal	PASS
5	12438.146	47.17	-1.34	45.83	74.00	28.17	Horizontal	PASS
6	17169.7232	46.38	4.83	51.21	74.00	22.79	Horizontal	PASS

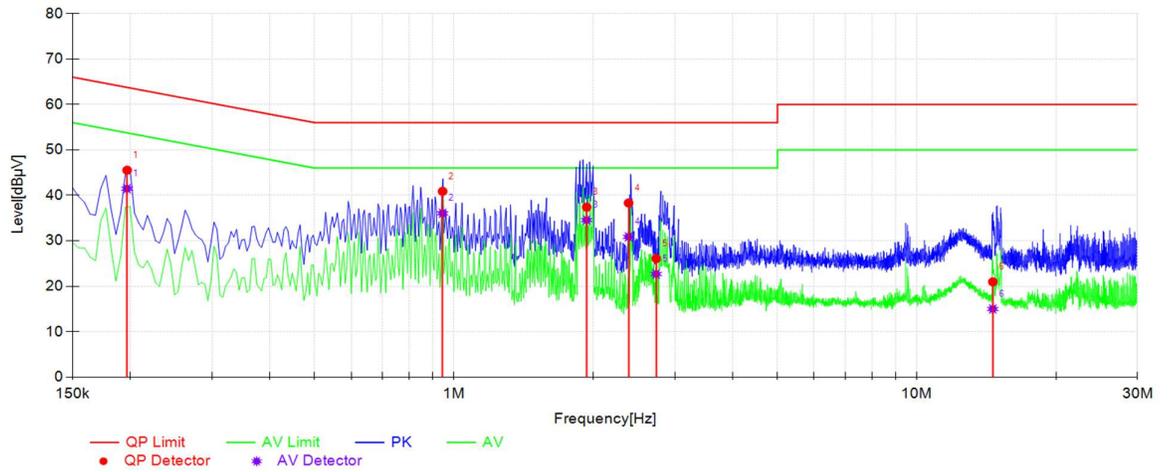
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3250.0834	60.68	-16.47	44.21	74.00	29.79	Vertical	PASS
2	4875.6252	58.24	-12.91	45.33	74.00	28.67	Vertical	PASS
3	5955.9853	52.14	-10.22	41.92	74.00	32.08	Vertical	PASS
4	7326.4421	51.65	-9.15	42.50	74.00	31.50	Vertical	PASS
5	10632.5442	49.47	-4.16	45.31	74.00	28.69	Vertical	PASS
6	17039.6799	46.45	4.94	51.39	74.00	22.61	Vertical	PASS

Mode:	N40-2452
-------	----------

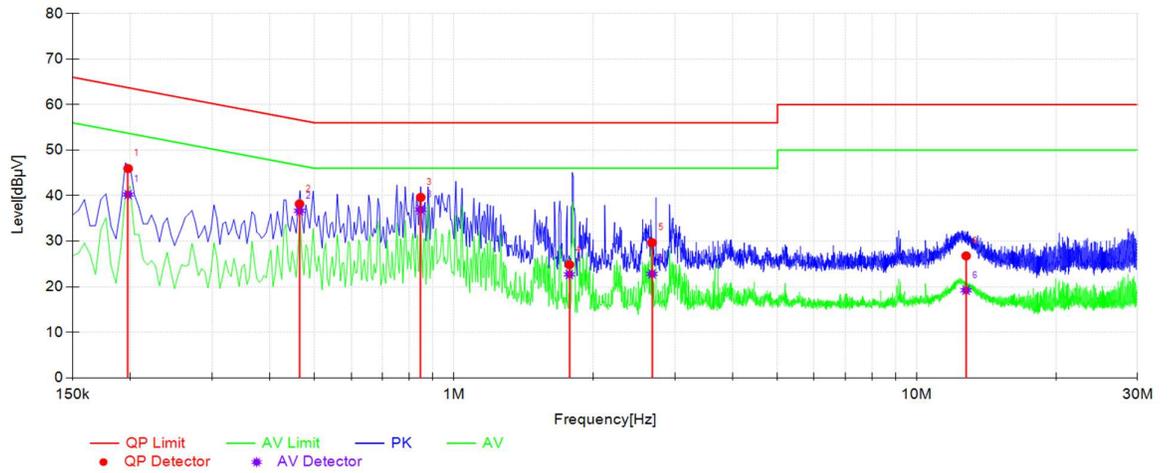
PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3270.09	60.04	-16.65	43.39	74.00	30.61	Horizontal	PASS
2	4900.6335	57.51	-13.13	44.38	74.00	29.62	Horizontal	PASS
3	6701.2337	52.07	-9.76	42.31	74.00	31.69	Horizontal	PASS
4	8336.7789	50.77	-7.60	43.17	74.00	30.83	Horizontal	PASS
5	11232.7442	48.34	-3.26	45.08	74.00	28.92	Horizontal	PASS
6	17719.9066	46.38	4.99	51.37	74.00	22.63	Horizontal	PASS

PK Final Data List								
NO.	Freq. [MHz]	PK Reading [dB μ V/m]	Factor [dB]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	Polarity	Verdict
1	3270.09	59.75	-16.65	43.10	74.00	30.90	Vertical	PASS
2	4900.6335	58.42	-13.13	45.29	74.00	28.71	Vertical	PASS
3	6011.0037	52.31	-9.83	42.48	74.00	31.52	Vertical	PASS
4	10407.4692	49.43	-4.95	44.48	74.00	29.52	Vertical	PASS
5	13628.5428	46.16	0.87	47.03	74.00	26.97	Vertical	PASS
6	17264.7549	45.01	5.36	50.37	74.00	23.63	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	0.1966	10.26	45.54	63.75	18.21	41.47	53.75	12.28	L1	PASS
2	0.9448	10.28	40.89	56.00	15.11	36.06	46.00	9.94	L1	PASS
3	1.9354	10.29	37.41	56.00	18.59	34.56	46.00	11.44	L1	PASS
4	2.3837	10.29	38.33	56.00	17.67	30.87	46.00	15.13	L1	PASS
5	2.7352	10.30	26.09	56.00	29.91	22.70	46.00	23.30	L1	PASS
6	14.6035	10.55	20.98	60.00	39.02	15.01	50.00	34.99	L1	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	0.1976	10.26	45.96	63.71	17.75	40.26	53.71	13.45	N	PASS
2	0.4636	10.27	38.19	56.63	18.44	36.68	46.63	9.95	N	PASS
3	0.8473	10.27	39.63	56.00	16.37	36.94	46.00	9.06	N	PASS
4	1.7760	10.29	24.85	56.00	31.15	22.72	46.00	23.28	N	PASS
5	2.6797	10.33	29.69	56.00	26.31	22.83	46.00	23.17	N	PASS
6	12.7856	10.51	26.78	60.00	33.22	19.24	50.00	30.76	N	PASS