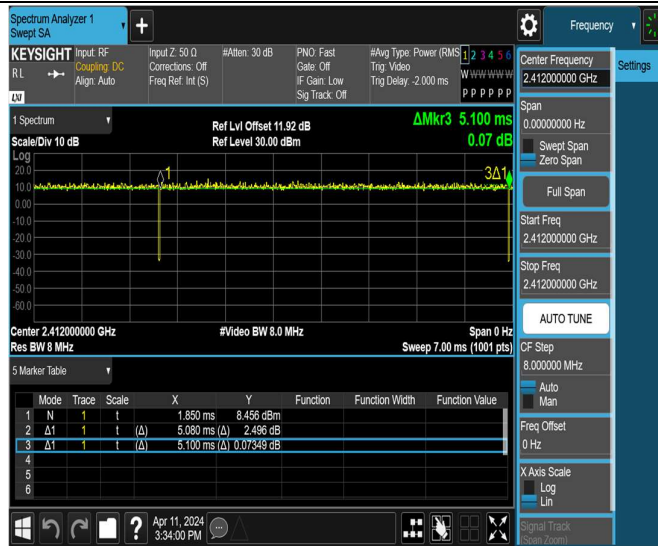




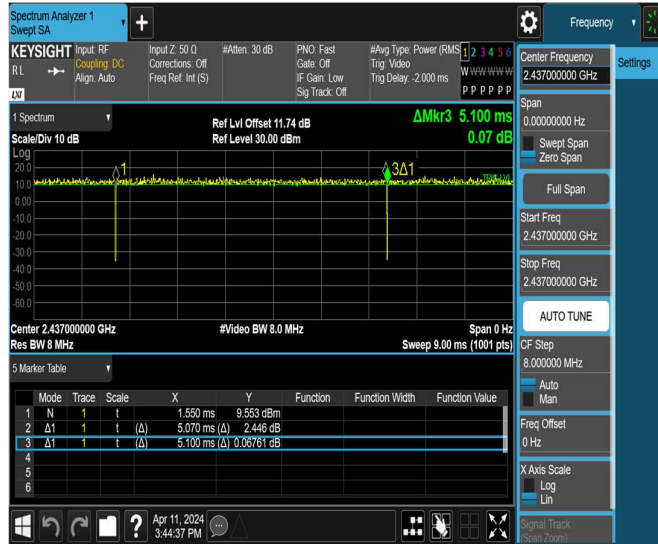
11G_Ant_1_2462



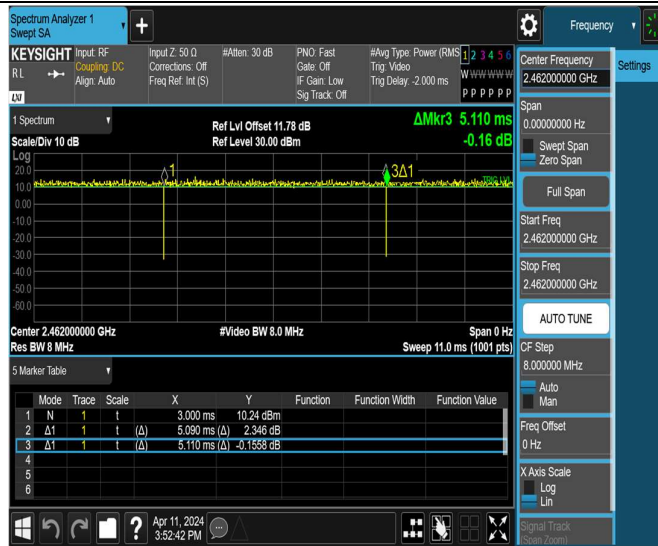
11N20SISO_Ant1_2412



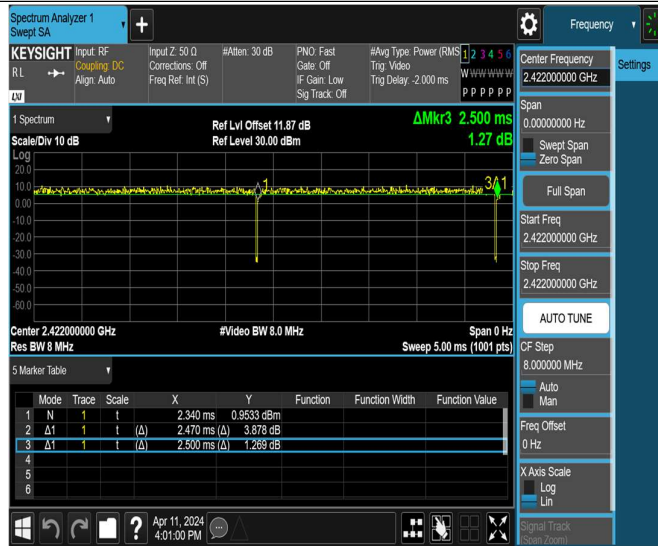
11N20SISO_Ant1_2437



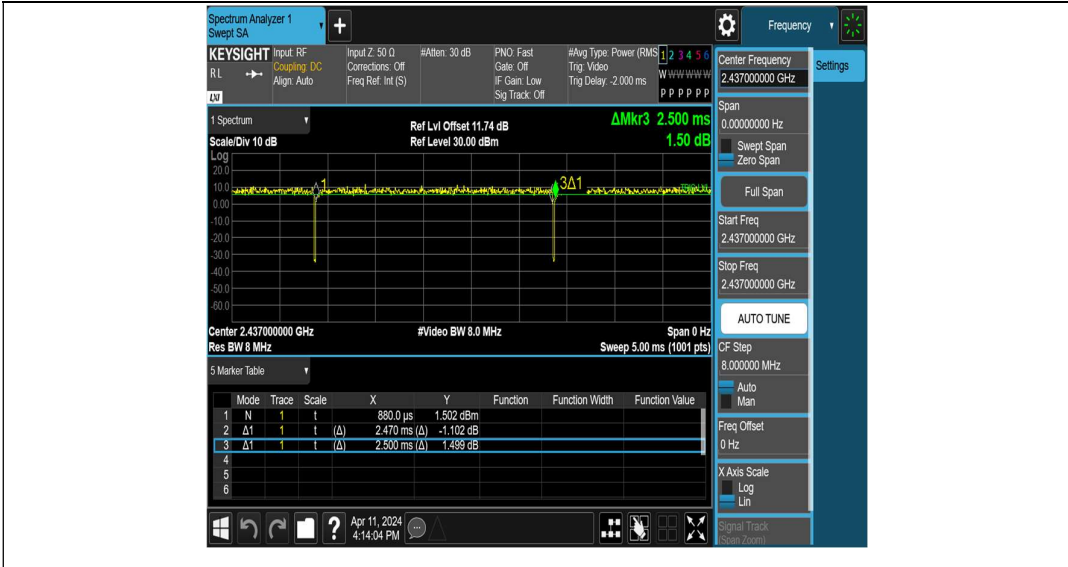
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix H: Emissions in Restricted Bands

Test Result

Mode:	11B-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	9.07	46.43	74.00	27.57	42.49	54.00	11.51	150	16	Horizontal	PASS
2	2345.36	9.30	48.91	74.00	25.09	44.09	54.00	9.91	150	355	Horizontal	PASS
3	2363.36	9.40	50.08	74.00	23.92	46.52	54.00	7.48	150	164	Horizontal	PASS
4	2373.28	9.70	49.90	74.00	24.10	45.91	54.00	8.09	150	159	Horizontal	PASS
5	2383.36	10.08	51.71	74.00	22.29	48.07	54.00	5.93	150	159	Horizontal	PASS
6	2390	10.38	49.53	74.00	24.47	46.61	54.00	7.39	150	162	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	9.07	45.96	74.00	28.04	43.16	54.00	10.84	150	206	Vertical	PASS
2	2342.96	9.25	47.79	74.00	26.21	43.08	54.00	10.92	150	164	Vertical	PASS
3	2357.36	9.36	48.31	74.00	25.69	45.66	54.00	8.34	150	5	Vertical	PASS
4	2370.56	9.52	49.24	74.00	24.76	44.72	54.00	9.28	150	217	Vertical	PASS
5	2377.52	9.87	48.41	74.00	25.59	45.26	54.00	8.74	150	341	Vertical	PASS
6	2390	10.38	47.14	74.00	26.86	44.98	54.00	9.02	150	279	Vertical	PASS

Mode:	11B-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	10.62	50.48	74.00	23.52	47.19	54.00	6.81	150	147	Horizontal	PASS
2	2488.0375	10.21	51.28	74.00	22.72	48.97	54.00	5.03	150	165	Horizontal	PASS
3	2490.5785	10.32	50.84	74.00	23.16	45.93	54.00	8.07	150	159	Horizontal	PASS
4	2494.3075	10.48	50.74	74.00	23.26	48.72	54.00	5.28	150	162	Horizontal	PASS
5	2497.228	10.27	51.17	74.00	22.83	46.01	54.00	7.99	150	171	Horizontal	PASS
6	2500	10.10	47.96	74.00	26.04	44.73	54.00	9.27	150	162	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	10.62	49.98	74.00	24.02	47.98	54.00	6.02	150	139	Vertical	PASS
2	2486.8165	10.35	50.64	74.00	23.36	45.17	54.00	8.83	150	150	Vertical	PASS
3	2489.44	10.26	50.38	74.00	23.62	47.92	54.00	6.08	150	150	Vertical	PASS
4	2490.859	10.34	49.39	74.00	24.61	45.51	54.00	8.49	150	338	Vertical	PASS
5	2495.182	10.44	50.30	74.00	23.70	45.81	54.00	8.19	150	139	Vertical	PASS
6	2500	10.10	47.70	74.00	26.30	44.71	54.00	9.29	150	72	Vertical	PASS

Mode:	11G-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	9.07	46.90	74.00	27.10	43.73	54.00	10.27	150	72	Horizontal	PASS
2	2337.36	9.18	49.02	74.00	24.98	46.11	54.00	7.89	150	261	Horizontal	PASS
3	2351.52	9.23	49.63	74.00	24.37	46.08	54.00	7.92	150	161	Horizontal	PASS
4	2386.16	10.23	53.48	74.00	20.52	49.36	54.00	4.64	150	161	Horizontal	PASS
5	2387.44	10.24	54.08	74.00	19.92	48.92	54.00	5.08	150	161	Horizontal	PASS
6	2390	10.38	52.06	74.00	21.94	50.30	54.00	3.70	150	178	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	9.07	47.74	74.00	26.26	44.76	54.00	9.24	150	268	Vertical	PASS
2	2322.56	9.18	48.24	74.00	25.76	44.94	54.00	9.06	150	146	Vertical	PASS
3	2340.4	9.18	48.12	74.00	25.88	45.16	54.00	8.84	150	179	Vertical	PASS
4	2345.68	9.31	48.03	74.00	25.97	45.34	54.00	8.66	150	179	Vertical	PASS
5	2362.72	9.41	48.04	74.00	25.96	44.14	54.00	9.86	150	224	Vertical	PASS
6	2390	10.38	48.42	74.00	25.58	45.37	54.00	8.63	150	143	Vertical	PASS

Mode:	11G-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	10.62	55.20	74.00	18.80	51.93	54.00	2.07	150	162	Horizontal	PASS
2	2484.787	10.51	56.56	74.00	17.44	52.86	54.00	1.14	150	202	Horizontal	PASS
3	2486.437	10.36	56.23	74.00	17.77	51.88	54.00	2.12	150	162	Horizontal	PASS
4	2488.351	10.22	55.40	74.00	18.60	51.97	54.00	2.03	150	162	Horizontal	PASS
5	2491.1065	10.36	52.93	74.00	21.07	49.52	54.00	4.48	150	159	Horizontal	PASS
6	2500	10.10	48.02	74.00	25.98	46.06	54.00	7.94	150	145	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	10.62	51.05	74.00	22.95	48.65	54.00	5.35	150	138	Vertical	PASS
2	2484.688	10.52	53.99	74.00	20.01	50.12	54.00	3.88	150	168	Vertical	PASS
3	2485.7275	10.42	52.07	74.00	21.93	50.49	54.00	3.51	150	135	Vertical	PASS
4	2487.9715	10.21	51.71	74.00	22.29	49.46	54.00	4.54	150	168	Vertical	PASS
5	2490.166	10.28	50.78	74.00	23.22	45.68	54.00	8.32	150	168	Vertical	PASS
6	2500	10.10	47.01	74.00	26.99	44.60	54.00	9.40	150	126	Vertical	PASS

Mode:	11N20-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	9.07	47.11	74.00	26.89	43.09	54.00	10.91	150	245	Horizontal	PASS
2	2340.8	9.19	48.34	74.00	25.66	45.87	54.00	8.13	150	139	Horizontal	PASS
3	2360.8	9.33	49.99	74.00	24.01	46.81	54.00	7.19	150	151	Horizontal	PASS
4	2378.32	9.86	50.26	74.00	23.74	47.49	54.00	6.51	150	151	Horizontal	PASS
5	2388.32	10.25	54.37	74.00	19.63	49.59	54.00	4.41	150	162	Horizontal	PASS
6	2390	10.38	52.94	74.00	21.06	49.02	54.00	4.98	150	151	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	9.07	45.85	74.00	28.15	43.22	54.00	10.78	150	43	Vertical	PASS
2	2334	9.19	47.62	74.00	26.38	44.59	54.00	9.41	150	28	Vertical	PASS
3	2345.84	9.31	47.70	74.00	26.30	44.22	54.00	9.78	150	96	Vertical	PASS
4	2354.72	9.26	47.37	74.00	26.63	43.61	54.00	10.39	150	137	Vertical	PASS
5	2369.04	9.45	48.34	74.00	25.66	45.38	54.00	8.62	150	137	Vertical	PASS
6	2390	10.38	49.14	74.00	24.86	45.97	54.00	8.03	150	297	Vertical	PASS

Mode:	11N20-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	10.62	55.02	74.00	18.98	51.98	54.00	2.02	150	166	Horizontal	PASS
2	2485.018	10.51	56.39	74.00	17.61	53.55	54.00	0.45	150	160	Horizontal	PASS
3	2486.074	10.38	55.21	74.00	18.79	52.45	54.00	1.55	150	157	Horizontal	PASS
4	2488.747	10.24	54.70	74.00	19.30	51.01	54.00	2.99	150	166	Horizontal	PASS
5	2489.539	10.26	54.58	74.00	19.42	48.54	54.00	5.46	150	160	Horizontal	PASS
6	2500	10.10	46.96	74.00	27.04	44.78	54.00	9.22	150	58	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	10.62	51.72	74.00	22.28	49.30	54.00	4.70	150	148	Vertical	PASS
2	2484.3415	10.53	52.98	74.00	21.02	50.93	54.00	3.07	150	133	Vertical	PASS
3	2485.2325	10.48	54.21	74.00	19.79	51.44	54.00	2.56	150	145	Vertical	PASS
4	2485.6615	10.42	53.96	74.00	20.04	50.26	54.00	3.74	150	142	Vertical	PASS
5	2488.483	10.23	52.14	74.00	21.86	47.99	54.00	6.01	150	142	Vertical	PASS
6	2500	10.10	48.88	74.00	25.12	44.55	54.00	9.45	150	106	Vertical	PASS

Mode:	11N40-2422
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	9.07	46.59	74.00	27.41	43.52	54.00	10.48	150	69	Horizontal	PASS
2	2337.28	9.17	48.56	74.00	25.44	45.75	54.00	8.25	150	232	Horizontal	PASS
3	2378	9.86	51.13	74.00	22.87	48.75	54.00	5.25	150	161	Horizontal	PASS
4	2382.16	9.95	52.82	74.00	21.18	47.97	54.00	6.03	150	161	Horizontal	PASS
5	2387.12	10.25	54.04	74.00	19.96	51.93	54.00	2.07	150	158	Horizontal	PASS
6	2390	10.38	53.68	74.00	20.32	49.75	54.00	4.25	150	164	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	9.07	46.05	74.00	27.95	42.72	54.00	11.28	150	93	Vertical	PASS
2	2339.04	9.15	47.19	74.00	26.81	44.29	54.00	9.71	150	60	Vertical	PASS
3	2350.24	9.25	47.74	74.00	26.26	44.14	54.00	9.86	150	262	Vertical	PASS
4	2372.56	9.63	49.42	74.00	24.58	47.67	54.00	6.33	150	173	Vertical	PASS
5	2387.68	10.23	49.42	74.00	24.58	44.90	54.00	9.10	150	146	Vertical	PASS
6	2390	10.38	49.03	74.00	24.97	45.05	54.00	8.95	150	72	Vertical	PASS

Mode:	11N40-2452
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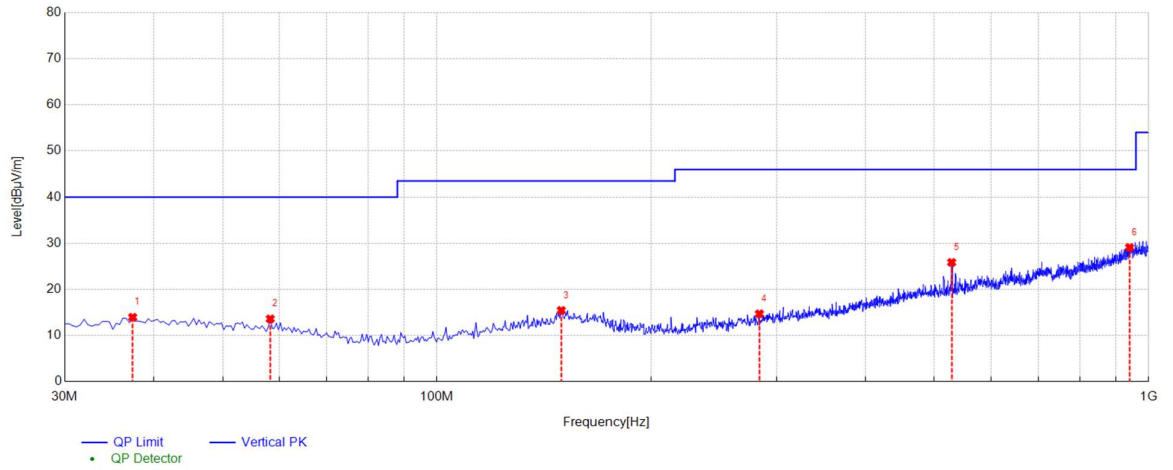
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5008	10.62	54.38	74.00	19.62	53.29	54.00	0.71	100.3	169.2	Horizontal	PASS
2	2483.8961	10.57	53.68	74.00	20.32	52.51	54.00	1.49	100.2	169.9	Horizontal	PASS
3	2485.5299	10.44	51.54	74.00	22.46	50.57	54.00	3.43	115	162	Horizontal	PASS
4	2487.5255	10.27	47.67	74.00	26.33	46.58	54.00	7.42	174.8	193.1	Horizontal	PASS
5	2489.9185	10.27	46.25	74.00	27.75	45.26	54.00	8.74	152.7	211	Horizontal	PASS
6	2500	10.10	51.70	74.00	22.30	50.20	54.00	3.80	150	147	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5003	10.62	50.29	74.00	23.71	49.09	54.00	4.91	152.6	133.3	Vertical	PASS
2	2483.9624	10.56	49.70	74.00	24.30	48.51	54.00	5.49	135.9	147.2	Vertical	PASS
3	2485.1504	10.49	46.24	74.00	27.76	45.22	54.00	8.78	129.6	143.9	Vertical	PASS
4	2487.1633	10.32	47.06	74.00	26.94	46.01	54.00	7.99	132.6	149.7	Vertical	PASS
5	2491.2548	10.36	46.06	74.00	27.94	44.92	54.00	9.08	146.8	141.5	Vertical	PASS
6	2500	10.10	48.90	74.00	25.10	47.02	54.00	6.98	150	138	Vertical	PASS

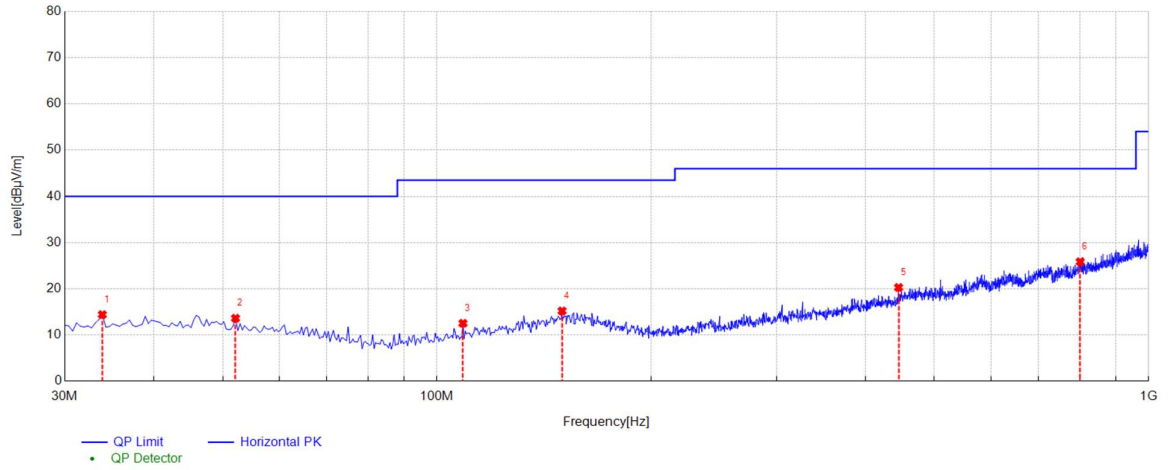
Note:

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.

Appendix I: Spurious emissions



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	37.3750	13.96	-16.04	40.00	26.04	100	342	Vertical	PASS
2	58.3353	13.62	-17.16	40.00	26.38	100	291	Vertical	PASS
3	149.551	15.45	-15.87	43.50	28.05	100	23	Vertical	PASS
4	283.853	14.71	-17.05	46.00	31.29	200	122	Vertical	PASS
5	528.779	25.85	-11.30	46.00	20.15	100	80	Vertical	PASS
6	940.224	29.08	-2.18	46.00	16.92	200	0	Vertical	PASS



NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	33.8816	14.42	-16.65	40.00	25.58	200	278	Horizontal	PASS
2	52.1248	13.63	-16.73	40.00	26.37	200	323	Horizontal	PASS
3	108.795	12.54	-19.21	43.50	30.96	200	140	Horizontal	PASS
4	149.940	15.21	-15.83	43.50	28.29	200	137	Horizontal	PASS
5	445.326	20.29	-12.66	46.00	25.71	200	309	Horizontal	PASS
6	801.264	25.85	-5.04	46.00	20.15	200	298	Horizontal	PASS

Mode:	11B-2412
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1338	41.91	1.10	74.00	32.09	150	108	Horizontal	PASS
2	1956	45.32	5.58	74.00	28.68	150	64	Horizontal	PASS
3	4825.53	46.66	-15.10	74.00	27.34	150	311	Horizontal	PASS
4	5853.71	44.33	-12.71	74.00	29.67	150	109	Horizontal	PASS
5	10209.2	46.27	-7.87	74.00	27.73	150	160	Horizontal	PASS
6	12892.0	48.82	-3.30	74.00	25.18	150	109	Horizontal	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1318	41.75	1.15	74.00	32.25	150	165	Vertical	PASS
2	1726	43.03	3.40	74.00	30.97	150	165	Vertical	PASS
3	4825.53	44.51	-15.10	74.00	29.49	150	165	Vertical	PASS
4	6657.07	44.09	-12.28	74.00	29.91	150	346	Vertical	PASS
5	9187.05	45.29	-8.91	74.00	28.71	150	111	Vertical	PASS
6	10332.1	46.57	-7.64	74.00	27.43	150	278	Vertical	PASS

Mode:	11B-2437
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1352	41.46	1.08	74.00	32.54	150	102	Horizontal	PASS
2	1820	44.10	4.42	74.00	29.90	150	29	Horizontal	PASS
3	3999	42.34	-16.50	74.00	31.66	150	23	Horizontal	PASS
4	4875	46.92	-14.81	74.00	27.08	150	192	Horizontal	PASS
5	9186	45.25	-8.93	74.00	28.75	150	28	Horizontal	PASS
6	13440	48.37	-3.09	74.00	25.63	150	347	Horizontal	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1318	42.16	1.15	74.00	31.84	150	178	Vertical	PASS
2	2010	45.73	6.17	74.00	28.27	150	178	Vertical	PASS
3	4875	47.52	-14.81	74.00	26.48	150	145	Vertical	PASS
4	6924	44.08	-12.19	74.00	29.92	150	109	Vertical	PASS
5	9180	46.18	-9.05	74.00	27.82	150	264	Vertical	PASS
6	12891	48.05	-3.32	74.00	25.95	150	88	Vertical	PASS

Mode:	11B-2462
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1338	42.44	1.10	74.00	31.56	150	95	Horizontal	PASS
2	1820	43.90	4.42	74.00	30.10	150	188	Horizontal	PASS
3	4923	49.50	-14.71	74.00	24.50	150	186	Horizontal	PASS
4	6801	44.42	-11.70	74.00	29.58	150	221	Horizontal	PASS
5	10047	46.10	-7.80	74.00	27.90	150	114	Horizontal	PASS
6	14931	50.20	-2.04	74.00	23.80	150	108	Horizontal	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1304	41.63	1.18	74.00	32.37	150	303	Vertical	PASS
2	1844	44.24	4.66	74.00	29.76	150	13	Vertical	PASS
3	4923	49.68	-14.71	74.00	24.32	150	151	Vertical	PASS
4	7452	44.24	-11.86	74.00	29.76	150	221	Vertical	PASS
5	11109	47.06	-6.01	74.00	26.94	150	282	Vertical	PASS
6	14361	49.49	-1.21	74.00	24.51	150	127	Vertical	PASS

Mode:	11G-2412
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1282	40.96	1.13	74.00	33.04	150	136	Horizontal	PASS
2	1810	43.97	4.32	74.00	30.03	150	318	Horizontal	PASS
3	4920	42.98	-14.66	74.00	31.02	150	208	Horizontal	PASS
4	6888	44.13	-12.28	74.00	29.87	150	228	Horizontal	PASS
5	10485	46.41	-7.66	74.00	27.59	150	353	Horizontal	PASS
6	13644	49.54	-2.41	74.00	24.46	150	89	Horizontal	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1474	41.62	1.35	74.00	32.38	150	123	Vertical	PASS
2	1902	45.12	5.28	74.00	28.88	150	234	Vertical	PASS
3	5265	47.93	-14.09	74.00	26.07	150	81	Vertical	PASS
4	8280	44.37	-10.59	74.00	29.63	150	81	Vertical	PASS
5	11829	47.10	-4.90	74.00	26.90	150	244	Vertical	PASS
6	14601	49.22	-1.30	74.00	24.78	150	262	Vertical	PASS

Mode:	11G-2437
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NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1224	41.73	1.08	74.00	32.27	150	62	Horizontal	PASS
2	1716	43.46	3.31	74.00	30.54	150	202	Horizontal	PASS
3	4872	45.09	-14.87	74.00	28.91	150	232	Horizontal	PASS
4	6303	44.36	-12.60	74.00	29.64	150	4	Horizontal	PASS
5	9591	45.68	-8.60	74.00	28.32	150	181	Horizontal	PASS
6	14250	49.55	-1.14	74.00	24.45	150	123	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1476	41.78	1.34	74.00	32.22	150	124	Vertical	PASS
2	2044	45.44	6.31	74.00	28.56	150	222	Vertical	PASS
3	3942	44.82	-17.22	74.00	29.18	150	183	Vertical	PASS
4	4878	45.56	-14.75	74.00	28.44	150	157	Vertical	PASS
5	9747	45.17	-7.89	74.00	28.83	150	43	Vertical	PASS
6	14361	49.81	-1.21	74.00	24.19	150	52	Vertical	PASS

Mode:	11G-2462
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1374	42.26	1.16	74.00	31.74	150	214	Horizontal	PASS
2	1932	45.43	5.41	74.00	28.57	150	274	Horizontal	PASS
3	4926	47.54	-14.78	74.00	26.46	150	303	Horizontal	PASS
4	7038	44.22	-11.98	74.00	29.78	150	341	Horizontal	PASS
5	10548	47.18	-7.17	74.00	26.82	150	336	Horizontal	PASS
6	13779	49.16	-2.31	74.00	24.84	150	42	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1384	41.23	1.19	74.00	32.77	150	194	Vertical	PASS
2	1898	44.53	5.24	74.00	29.47	150	287	Vertical	PASS
3	5262	47.49	-14.12	74.00	26.51	150	86	Vertical	PASS
4	7359	44.81	-11.69	74.00	29.19	150	261	Vertical	PASS
5	11013	46.96	-6.58	74.00	27.04	150	57	Vertical	PASS
6	13980	48.77	-1.92	74.00	25.23	150	60	Vertical	PASS

Mode:	11N20-2412
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1168	41.20	1.05	74.00	32.80	150	257	Horizontal	PASS
2	1762	43.43	3.77	74.00	30.57	150	118	Horizontal	PASS
3	4923	43.23	-14.71	74.00	30.77	150	172	Horizontal	PASS
4	5973	44.56	-11.98	74.00	29.44	150	238	Horizontal	PASS
5	9729	45.43	-8.17	74.00	28.57	150	163	Horizontal	PASS
6	13662	48.85	-2.35	74.00	25.15	150	339	Horizontal	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1294	41.67	1.17	74.00	32.33	150	114	Vertical	PASS
2	1874	45.06	4.99	74.00	28.94	150	40	Vertical	PASS
3	3951	44.83	-17.33	74.00	29.17	150	208	Vertical	PASS
4	6585	44.64	-12.36	74.00	29.36	150	142	Vertical	PASS
5	11082	46.66	-6.06	74.00	27.34	150	147	Vertical	PASS
6	15153	49.38	-0.64	74.00	24.62	150	113	Vertical	PASS

Mode:	11N20-2437
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1272	41.64	1.10	74.00	32.36	150	252	Horizontal	PASS
2	1762	45.58	3.77	74.00	28.42	150	143	Horizontal	PASS
3	4875	43.80	-14.81	74.00	30.20	150	307	Horizontal	PASS
4	7668	45.14	-11.44	74.00	28.86	150	204	Horizontal	PASS
5	11016	46.40	-6.55	74.00	27.60	150	298	Horizontal	PASS
6	14340	48.80	-1.16	74.00	25.20	150	260	Horizontal	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1318	41.49	1.15	74.00	32.51	150	190	Vertical	PASS
2	2012	45.57	6.18	74.00	28.43	150	132	Vertical	PASS
3	3948	45.73	-17.32	74.00	28.27	150	212	Vertical	PASS
4	5253	46.54	-14.20	74.00	27.46	150	112	Vertical	PASS
5	7707	43.94	-11.75	74.00	30.06	150	336	Vertical	PASS
6	12480	47.65	-3.88	74.00	26.35	150	336	Vertical	PASS

Mode:	11N20-2462
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1238	41.26	1.05	74.00	32.74	150	306	Horizontal	PASS
2	1914	44.91	5.33	74.00	29.09	150	201	Horizontal	PASS
3	4926	46.70	-14.78	74.00	27.30	150	189	Horizontal	PASS
4	7110	44.54	-11.60	74.00	29.46	150	306	Horizontal	PASS
5	9243	44.95	-9.14	74.00	29.05	150	83	Horizontal	PASS
6	11808	47.50	-4.86	74.00	26.50	150	85	Horizontal	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	41.43	1.03	74.00	32.57	150	225	Vertical	PASS
2	1900	44.31	5.27	74.00	29.69	150	38	Vertical	PASS
3	3816	42.76	-17.06	74.00	31.24	150	204	Vertical	PASS
4	4923	46.04	-14.71	74.00	27.96	150	7	Vertical	PASS
5	7107	43.79	-11.55	74.00	30.21	150	355	Vertical	PASS
6	12486	47.27	-3.87	74.00	26.73	150	360	Vertical	PASS

Mode:	11N40-2422
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1178	41.05	1.07	74.00	32.95	150	293	Horizontal	PASS
2	1912	44.06	5.33	74.00	29.94	150	242	Horizontal	PASS
3	5004	43.22	-14.74	74.00	30.78	150	180	Horizontal	PASS
4	8832	45.43	-9.97	74.00	28.57	150	235	Horizontal	PASS
5	11064	46.86	-6.11	74.00	27.14	150	255	Horizontal	PASS
6	13617	48.80	-2.77	74.00	25.20	150	348	Horizontal	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1316	42.18	1.15	74.00	31.82	150	196	Vertical	PASS
2	1898	44.66	5.24	74.00	29.34	150	136	Vertical	PASS
3	3945	43.44	-17.27	74.00	30.56	150	183	Vertical	PASS
4	5265	45.74	-14.09	74.00	28.26	150	110	Vertical	PASS
5	7983	44.80	-11.06	74.00	29.20	150	180	Vertical	PASS
6	12543	47.26	-4.20	74.00	26.74	150	165	Vertical	PASS

Mode:	11N40-2437
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1338	41.20	1.10	74.00	32.80	150	199	Horizontal	PASS
2	2024	46.38	6.23	74.00	27.62	150	270	Horizontal	PASS
3	4197	42.09	-16.41	74.00	31.91	150	92	Horizontal	PASS
4	5928	43.62	-12.26	74.00	30.38	150	303	Horizontal	PASS
5	7917	44.12	-11.07	74.00	29.88	150	213	Horizontal	PASS
6	10908	47.67	-6.79	74.00	26.33	150	44	Horizontal	PASS

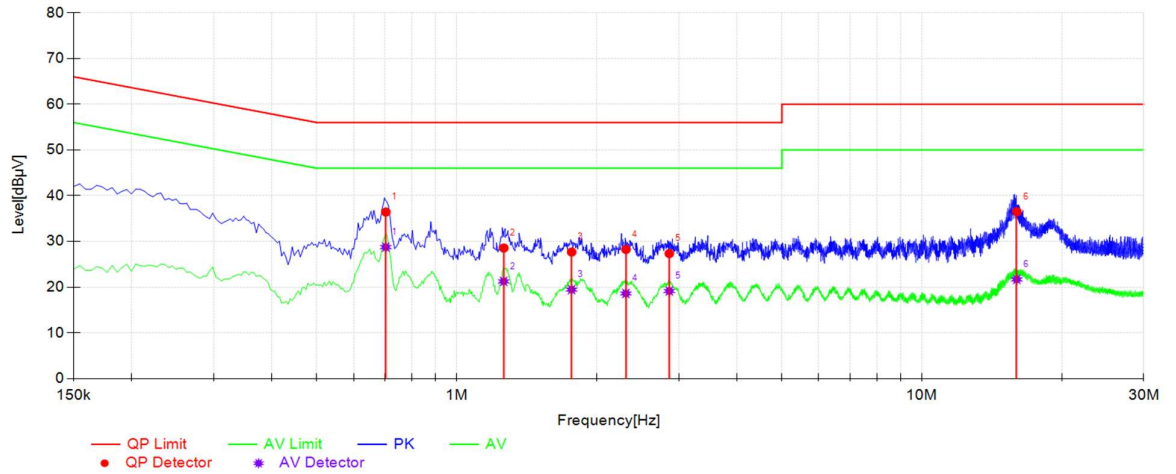
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1132	41.54	0.93	74.00	32.46	150	97	Vertical	PASS
2	2114	46.10	6.52	74.00	27.90	150	253	Vertical	PASS
3	3942	45.08	-17.22	74.00	28.92	150	110	Vertical	PASS
4	5922	44.91	-12.37	74.00	29.09	150	124	Vertical	PASS
5	7101	46.33	-11.46	74.00	27.67	150	142	Vertical	PASS
6	12099	47.45	-3.76	74.00	26.55	150	8	Vertical	PASS

Mode:	11N40-2452
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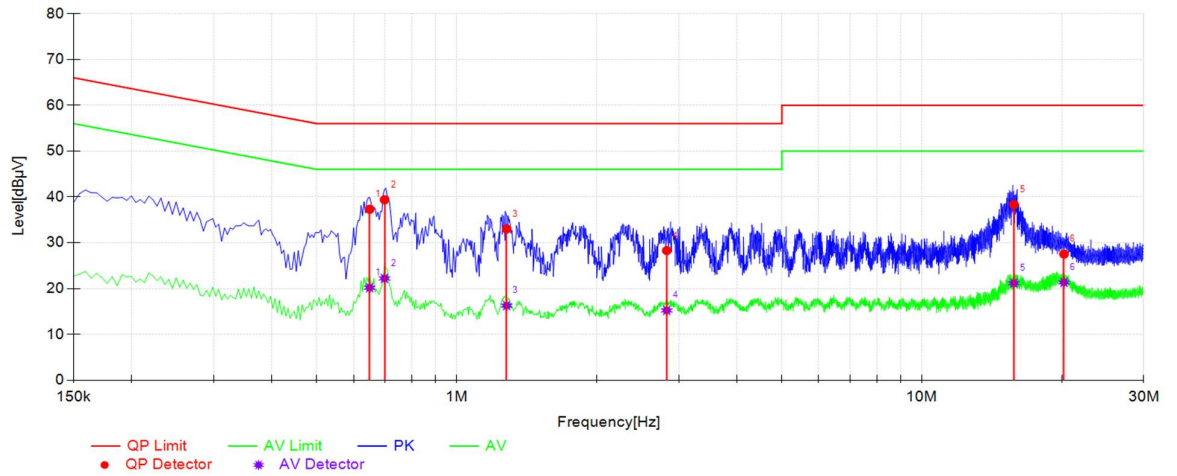
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1340	41.80	1.10	74.00	32.20	150	38	Horizontal	PASS
2	2012	45.67	6.18	74.00	28.33	150	88	Horizontal	PASS
3	4911	44.39	-14.48	74.00	29.61	150	216	Horizontal	PASS
4	7707	44.75	-11.75	74.00	29.25	150	295	Horizontal	PASS
5	10428	45.91	-7.55	74.00	28.09	150	137	Horizontal	PASS
6	12906	47.35	-3.19	74.00	26.65	150	205	Horizontal	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1228	41.44	1.07	74.00	32.56	150	30	Vertical	PASS
2	2048	46.04	6.33	74.00	27.96	150	171	Vertical	PASS
3	3945	44.61	-17.27	74.00	29.39	150	214	Vertical	PASS
4	5262	47.38	-14.12	74.00	26.62	150	84	Vertical	PASS
5	8130	45.82	-11.11	74.00	28.18	150	71	Vertical	PASS
6	11058	46.91	-6.13	74.00	27.09	150	219	Vertical	PASS

Appendix J: Conducted emission AC power port



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value	QP Limit	QP Margin	AV Value	AV Limit	AV Margin	Type	Verdict
1	0.7035	10.28	36.43	56.00	19.57	28.76	46.00	17.24	L1	PASS
2	1.2615	10.28	28.57	56.00	27.43	21.26	46.00	24.74	L1	PASS
3	1.7655	10.29	27.68	56.00	28.32	19.47	46.00	26.53	L1	PASS
4	2.31	10.29	28.26	56.00	27.74	18.62	46.00	27.38	L1	PASS
5	2.8635	10.30	27.36	56.00	28.64	19.16	46.00	26.84	L1	PASS
6	16.0035	10.56	36.51	60.00	23.49	21.70	50.00	28.30	L1	PASS



Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value	QP Limit	QP Margin	AV Value	AV Limit	AV Margin	Type	Verdict
1	0.6495	10.27	37.31	56.00	18.69	20.20	46.00	25.80	N	PASS
2	0.699	10.28	39.38	56.00	16.62	22.22	46.00	23.78	N	PASS
3	1.2795	10.28	33.02	56.00	22.98	16.29	46.00	29.71	N	PASS
4	2.8275	10.34	28.30	56.00	27.70	15.24	46.00	30.76	N	PASS
5	15.7695	10.58	38.35	60.00	21.65	21.18	50.00	28.82	N	PASS
6	20.22	10.66	27.54	60.00	32.46	21.35	50.00	28.65	N	PASS