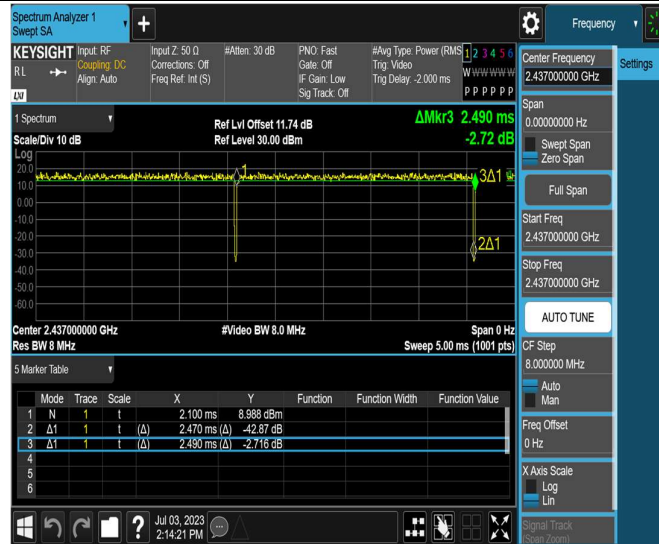
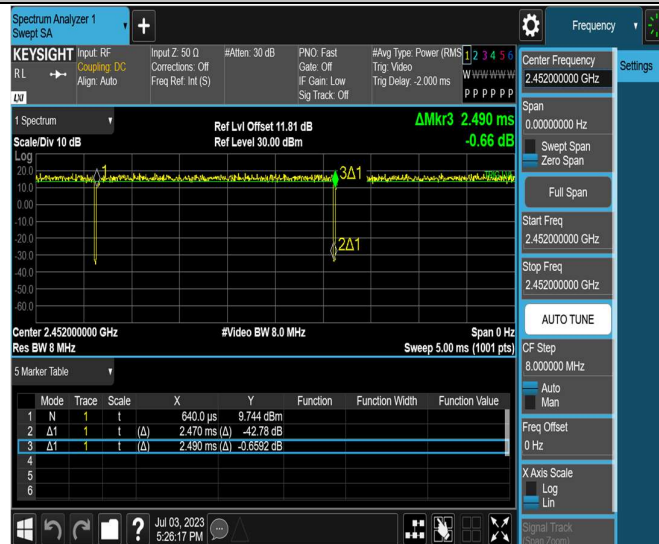


11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix H: Emissions in Restricted Bands

Mode:	11B-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.07	45.94	74.00	28.06	42.88	54.00	11.12	150	155	Horizontal	PASS
2	2345.36	7.30	47.63	74.00	26.37	42.53	54.00	11.47	150	295	Horizontal	PASS
3	2384.64	8.13	51.74	74.00	22.26	48.07	54.00	5.93	150	124	Horizontal	PASS
4	2386.4	8.24	51.68	74.00	22.32	47.64	54.00	6.36	150	124	Horizontal	PASS
5	2388.96	8.34	52.32	74.00	21.68	48.28	54.00	5.72	150	124	Horizontal	PASS
6	2390	8.38	51.45	74.00	22.55	48.10	54.00	5.90	150	124	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.07	44.73	74.00	29.27	41.74	54.00	12.26	150	20	Vertical	PASS
2	2329.6	7.18	45.91	74.00	28.09	44.39	54.00	9.61	150	251	Vertical	PASS
3	2354.96	7.26	47.09	74.00	26.91	43.67	54.00	10.33	150	20	Vertical	PASS
4	2372.24	7.59	46.97	74.00	27.03	42.91	54.00	11.09	150	124	Vertical	PASS
5	2386.4	8.24	49.21	74.00	24.79	44.62	54.00	9.38	150	172	Vertical	PASS
6	2390	8.38	48.93	74.00	25.07	43.85	54.00	10.15	150	20	Vertical	PASS

Mode:	11B-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.62	52.85	74.00	21.15	49.29	54.00	4.71	150	112	Horizontal	PASS
2	2486.4535	8.36	54.70	74.00	19.30	51.13	54.00	2.87	150	112	Horizontal	PASS
3	2488.3176	8.22	46.06	74.00	27.94	45.25	54.00	8.75	150	112	Horizontal	PASS
4	2492.641	8.42	51.84	74.00	22.16	47.20	54.00	6.80	150	112	Horizontal	PASS
5	2497.3765	8.25	51.87	74.00	22.13	48.64	54.00	5.36	150	144	Horizontal	PASS
6	2500	8.10	49.24	74.00	24.76	47.18	54.00	6.82	150	112	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.62	50.60	74.00	23.40	47.30	54.00	6.70	150	146	Vertical	PASS
2	2484.2755	8.54	52.09	74.00	21.91	49.06	54.00	4.94	150	146	Vertical	PASS
3	2485.711	8.42	51.23	74.00	22.77	48.20	54.00	5.80	150	146	Vertical	PASS
4	2486.668	8.35	52.03	74.00	21.97	48.02	54.00	5.98	150	149	Vertical	PASS
5	2488.318	8.22	52.56	74.00	21.44	50.20	54.00	3.80	150	146	Vertical	PASS
6	2500	8.10	46.64	74.00	27.36	43.41	54.00	10.59	150	64	Vertical	PASS

Mode:	11g-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.07	44.82	74.00	29.18	41.84	54.00	12.16	150	115	Horizontal	PASS
2	2374.72	7.77	53.81	74.00	20.19	50.13	54.00	3.87	150	146	Horizontal	PASS
3	2377.04	7.88	57.42	74.00	16.58	50.01	54.00	3.99	150	121	Horizontal	PASS
4	2384.56	8.13	61.57	74.00	12.43	49.86	54.00	4.14	150	121	Horizontal	PASS
5	2387.2	8.25	62.91	74.00	11.09	51.15	54.00	2.85	150	124	Horizontal	PASS
6	2390	8.38	69.08	74.00	4.92	51.17	54.00	2.83	150	121	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.07	45.44	74.00	28.56	42.14	54.00	11.86	150	42	Vertical	PASS
2	2377.36	7.87	53.96	74.00	20.04	47.83	54.00	6.17	150	61	Vertical	PASS
3	2378.64	7.85	56.44	74.00	17.56	48.40	54.00	5.60	150	136	Vertical	PASS
4	2382.72	8.02	57.61	74.00	16.39	52.47	54.00	1.53	150	64	Vertical	PASS
5	2384.56	8.13	60.65	74.00	13.35	52.83	54.00	1.17	150	61	Vertical	PASS
6	2389.9997	8.38	48.84	74.00	25.16	47.56	54.00	6.44	179.9	172.6	Vertical	PASS

Mode:	11g-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.62	71.11	74.00	2.89	49.90	54.00	4.10	150	177	Horizontal	PASS
2	2483.5497	8.62	51.71	74.00	22.29	50.57	54.00	3.43	150	127	Horizontal	PASS
3	2483.896	8.57	73.49	74.00	0.51	49.35	54.00	4.65	150	177	Horizontal	PASS
4	2484.688	8.52	70.29	74.00	3.71	51.02	54.00	2.98	150	177	Horizontal	PASS
5	2487.163	8.32	64.45	74.00	9.55	49.40	54.00	4.60	150	146	Horizontal	PASS
6	2500	8.10	52.20	74.00	21.80	49.32	54.00	4.68	150	177	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.62	67.37	74.00	6.63	52.11	54.00	1.89	150	149	Vertical	PASS
2	2483.5328	8.62	53.96	74.00	20.04	52.91	54.00	1.09	150	146	Vertical	PASS
3	2483.665	8.60	70.69	74.00	3.31	51.23	54.00	2.77	150	146	Vertical	PASS
4	2483.9455	8.56	69.63	74.00	4.37	50.11	54.00	3.89	150	56	Vertical	PASS
5	2490.7765	8.33	59.72	74.00	14.28	49.17	54.00	4.83	150	146	Vertical	PASS
6	2500	8.10	50.55	74.00	23.45	46.48	54.00	7.52	150	146	Vertical	PASS

Mode:	11n-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.07	44.22	74.00	29.78	41.53	54.00	12.47	150	127	Horizontal	PASS
2	2370.96	7.52	51.25	74.00	22.75	47.86	54.00	6.14	150	121	Horizontal	PASS
3	2377.52	7.87	55.42	74.00	18.58	51.56	54.00	2.44	150	121	Horizontal	PASS
4	2386.4	8.24	61.06	74.00	12.94	52.13	54.00	1.87	150	124	Horizontal	PASS
5	2389.6803	8.37	50.35	74.00	23.65	48.88	54.00	5.12	154.9	122.9	Horizontal	PASS
6	2390	8.38	63.17	74.00	10.83	49.73	54.00	4.27	150	241	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.07	44.54	74.00	29.46	40.66	54.00	13.34	150	160	Vertical	PASS
2	2378.4	7.86	54.35	74.00	19.65	51.70	54.00	2.30	150	130	Vertical	PASS
3	2383.84	8.11	56.19	74.00	17.81	51.23	54.00	2.77	150	213	Vertical	PASS
4	2385.92	8.22	59.04	74.00	14.96	50.21	54.00	3.79	150	134	Vertical	PASS
5	2389.9197	8.38	48.70	74.00	25.30	47.15	54.00	6.85	142.7	65.6	Vertical	PASS
6	2390	8.38	61.86	74.00	12.14	51.16	54.00	2.84	150	56	Vertical	PASS

Mode:	11n-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.62	69.32	74.00	4.68	52.04	54.00	1.96	150	150	Horizontal	PASS
2	2483.5333	8.62	55.27	74.00	18.73	52.95	54.00	1.05	150	150	Horizontal	PASS
3	2483.863	8.57	71.34	74.00	2.66	52.98	54.00	1.02	150	177	Horizontal	PASS
4	2485.7275	8.42	68.57	74.00	5.43	51.29	54.00	2.71	150	146	Horizontal	PASS
5	2486.635	8.35	66.09	74.00	7.91	48.85	54.00	5.15	150	177	Horizontal	PASS
6	2500	8.10	51.84	74.00	22.16	46.79	54.00	7.21	150	150	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.62	70.16	74.00	3.84	51.55	54.00	2.45	150	152	Vertical	PASS
2	2483.863	8.57	68.72	74.00	5.28	52.18	54.00	1.82	150	149	Vertical	PASS
3	2484.886	8.51	66.26	74.00	7.74	52.33	54.00	1.67	150	152	Vertical	PASS
4	2485.645	8.43	65.04	74.00	8.96	50.23	54.00	3.77	150	149	Vertical	PASS
5	2486.734	8.35	63.06	74.00	10.94	48.70	54.00	5.30	150	152	Vertical	PASS
6	2500	8.10	49.41	74.00	24.59	47.13	54.00	6.87	150	146	Vertical	PASS

Mode:	11N40-2422
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	7.07	44.39	74.00	29.61	41.54	54.00	12.46	150	244	Horizontal	PASS
2	2367.92	7.47	54.24	74.00	19.76	51.67	54.00	2.33	150	120	Horizontal	PASS
3	2375.76	7.87	62.18	74.00	11.82	48.24	54.00	5.76	150	123	Horizontal	PASS
4	2387.12	8.25	68.02	74.00	5.98	45.80	54.00	8.20	150	142	Horizontal	PASS
5	2389.2	8.36	70.20	74.00	3.80	52.24	54.00	1.76	150	120	Horizontal	PASS
6	2390	8.38	64.37	74.00	9.63	50.44	54.00	3.56	150	153	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	7.07	44.56	74.00	29.44	41.35	54.00	12.65	150	340	Vertical	PASS
2	2371.2	7.53	51.51	74.00	22.49	48.48	54.00	5.52	150	340	Vertical	PASS
3	2379.6	7.87	52.75	74.00	21.25	46.62	54.00	7.38	150	114	Vertical	PASS
4	2386.32	8.24	58.25	74.00	15.75	50.62	54.00	3.38	150	340	Vertical	PASS
5	2389.2	8.36	61.43	74.00	12.57	49.11	54.00	4.89	150	340	Vertical	PASS
6	2390.0000	8.38	60.67	74.00	13.33	44.81	54.00	9.19	150	67	Vertical	PASS

Mode:	11N40-2462
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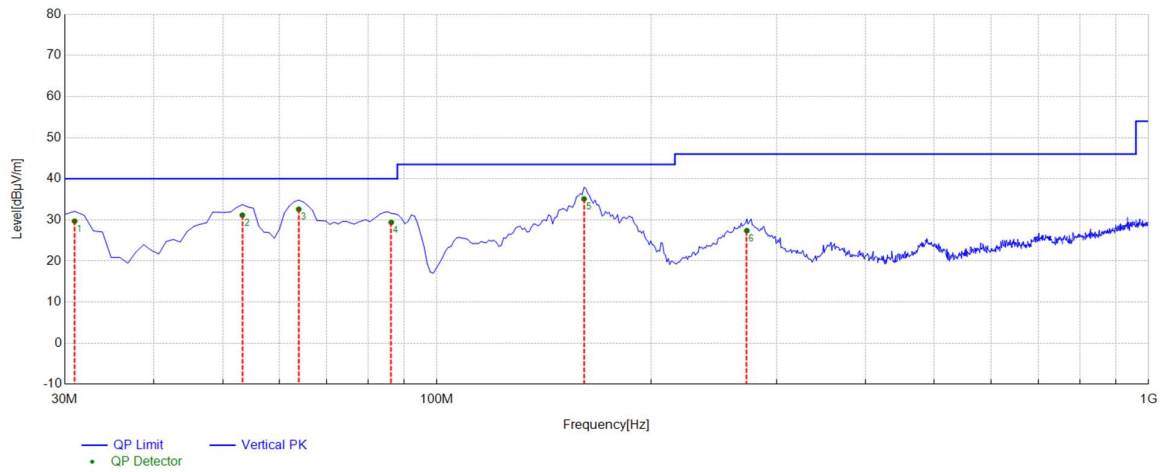
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.62	62.59	74.00	11.41	49.15	54.00	4.85	150	150	Horizontal	PASS
2	2483.5825	8.61	63.28	74.00	10.72	51.56	54.00	2.44	150	189	Horizontal	PASS
3	2485.084	8.50	60.57	74.00	13.43	51.78	54.00	2.22	150	153	Horizontal	PASS
4	2485.9915	8.38	56.93	74.00	17.07	52.66	54.00	1.34	150	150	Horizontal	PASS
5	2489.77	8.27	56.68	74.00	17.32	51.44	54.00	2.56	150	189	Horizontal	PASS
6	2500	8.10	49.92	74.00	24.08	46.92	54.00	7.08	150	189	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.62	58.29	74.00	15.71	51.56	54.00	2.44	150	74	Vertical	PASS
2	2484.127	8.54	57.88	74.00	16.12	50.25	54.00	3.75	150	77	Vertical	PASS
3	2484.886	8.51	56.48	74.00	17.52	51.03	54.00	2.97	150	84	Vertical	PASS
4	2486.6185	8.36	53.77	74.00	20.23	49.83	54.00	4.17	150	74	Vertical	PASS
5	2489.935	8.27	52.65	74.00	21.35	47.15	54.00	6.85	150	84	Vertical	PASS
6	2500	8.10	47.17	74.00	26.83	44.81	54.00	9.19	150	338	Vertical	PASS

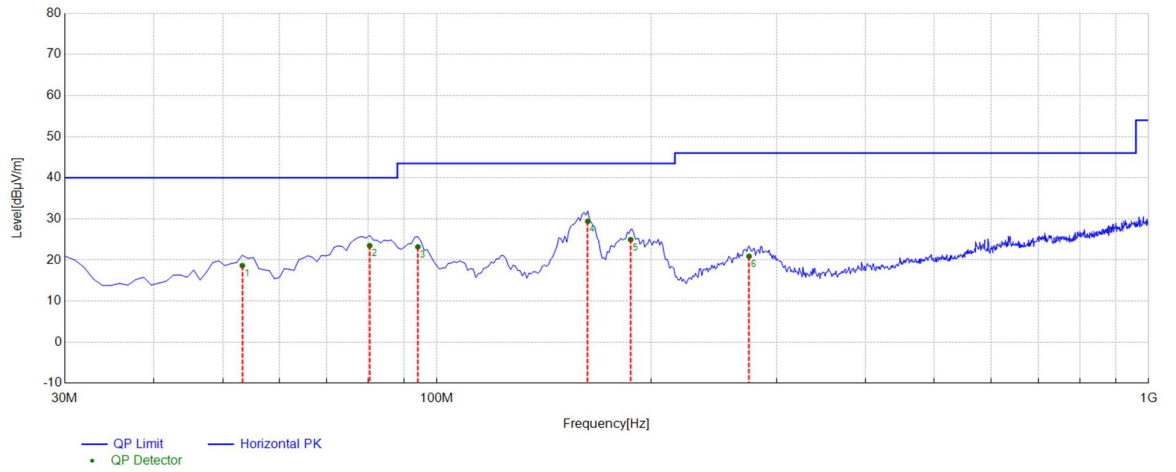
Note:

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



Final Data List									
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	30.97	-17.06	29.70	40.00	10.30	100	91	Vertical	PASS
2	53.28	-16.59	31.16	40.00	8.84	100	68	Vertical	PASS
3	63.95	-17.77	32.61	40.00	7.39	100	116	Vertical	PASS
4	86.26	-20.19	29.41	40.00	10.59	100	21	Vertical	PASS
5	160.95	-15.77	35.11	43.50	8.39	100	27	Vertical	PASS
6	272.5	-16.88	27.39	46.00	18.61	200	171	Vertical	PASS



Final Data List									
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	53.28	-16.59	18.64	40.00	21.36	200	62	Horizontal	PASS
2	80.44	-20.49	23.48	40.00	16.52	200	126	Horizontal	PASS
3	94.02	-20.04	23.20	43.50	20.30	200	269	Horizontal	PASS
4	162.89	-15.87	29.41	43.50	14.09	200	224	Horizontal	PASS
5	187.14	-18.39	24.96	43.50	18.54	200	85	Horizontal	PASS
6	274.44	-17.05	20.90	46.00	25.10	100	54	Horizontal	PASS

Mode:	11B-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1350	1.07	40.11	74.00	33.89	33.32	54.00	20.68	150	346	Horizontal	PASS
2	1940	5.46	44.72	74.00	29.28	37.36	54.00	16.64	150	73	Horizontal	PASS
3	4825.5396	-15.10	51.68	74.00	22.32	37.31	54.00	16.69	150	276	Horizontal	PASS
4	5868.705	-12.72	40.78	74.00	33.22	32.25	54.00	21.75	150	47	Horizontal	PASS
5	9663.6691	-8.50	42.85	74.00	31.15	34.64	54.00	19.36	150	272	Horizontal	PASS
6	11827.9376	-4.90	43.98	74.00	30.02	34.60	54.00	19.40	150	164	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1270	1.10	40.30	74.00	33.70	32.79	54.00	21.21	150	337	Vertical	PASS
2	1810	4.32	43.25	74.00	30.75	37.40	54.00	16.60	150	164	Vertical	PASS
3	4822.542	-15.06	51.82	74.00	22.18	45.01	54.00	8.99	150	93	Vertical	PASS
4	5943.6451	-12.00	41.95	74.00	32.05	34.40	54.00	19.60	150	82	Vertical	PASS
5	7235.6115	-12.01	41.55	74.00	32.45	36.78	54.00	17.22	150	70	Vertical	PASS
6	9648.6811	-8.47	44.50	74.00	29.50	36.93	54.00	17.07	150	78	Vertical	PASS

Mode:	11B-2437
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1260	1.06	40.61	74.00	33.39	34.55	54.00	19.45	150	92	Horizontal	PASS
2	3308.753	-18.49	37.94	74.00	36.06	29.09	54.00	24.91	150	360	Horizontal	PASS
3	3977.2182	-16.87	39.34	74.00	34.66	29.92	54.00	24.08	150	47	Horizontal	PASS
4	4873.9398	-14.84	57.28	74.00	16.72	50.86	54.00	3.14	137.1	262.2	Horizontal	PASS
5	7310.5516	-11.89	43.11	74.00	30.89	36.12	54.00	17.88	150	169	Horizontal	PASS
6	9208.0336	-8.75	42.63	74.00	31.37	34.38	54.00	19.62	150	221	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1346	1.08	40.43	74.00	33.57	33.57	54.00	20.43	150	123	Vertical	PASS
2	1936	5.44	43.89	74.00	30.11	38.10	54.00	15.90	150	188	Vertical	PASS
3	3944.2446	-17.26	40.80	74.00	33.20	30.10	54.00	23.90	150	135	Vertical	PASS
4	4874.0129	-14.84	56.68	74.00	17.32	50.05	54.00	3.95	130.2	105.7	Vertical	PASS
5	7313.5492	-11.87	43.12	74.00	30.88	36.50	54.00	17.50	150	70	Vertical	PASS
6	9747.6019	-7.89	43.41	74.00	30.59	34.10	54.00	19.90	150	96	Vertical	PASS

Mode:	11B-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1396	1.22	39.62	74.00	34.38	33.18	54.00	20.82	150	111	Horizontal	PASS
2	4267.9856	-16.52	39.33	74.00	34.67	31.08	54.00	22.92	150	23	Horizontal	PASS
3	4923.8596	-14.74	59.75	74.00	14.25	53.52	54.00	0.48	155.1	85.1	Horizontal	PASS
4	7385.4916	-11.60	43.40	74.00	30.60	37.04	54.00	16.96	150	154	Horizontal	PASS
5	9714.6283	-8.38	42.51	74.00	31.49	34.77	54.00	19.23	150	23	Horizontal	PASS
6	11105.5156	-6.00	44.04	74.00	29.96	34.87	54.00	19.13	150	93	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1306	1.18	40.00	74.00	34.00	35.04	54.00	18.96	150	184	Vertical	PASS
2	2100	6.47	45.60	74.00	28.40	39.83	54.00	14.17	150	350	Vertical	PASS
3	4923.968	-14.74	58.92	74.00	15.08	52.42	54.00	1.58	180.4	101.2	Vertical	PASS
4	6588.1295	-12.38	43.36	74.00	30.64	35.76	54.00	18.24	150	274	Vertical	PASS
5	7382.494	-11.61	43.86	74.00	30.14	32.99	54.00	21.01	150	68	Vertical	PASS
6	13629.4964	-2.60	45.58	74.00	28.42	37.57	54.00	16.43	150	111	Vertical	PASS

Mode:	11G-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1326	1.12	40.19	74.00	33.81	33.69	54.00	20.31	150	59	Horizontal	PASS
2	1914	5.33	44.07	74.00	29.93	37.59	54.00	16.41	150	44	Horizontal	PASS
3	4834.5324	-15.20	47.68	74.00	26.32	38.74	54.00	15.26	150	271	Horizontal	PASS
4	6348.3213	-12.38	41.17	74.00	32.83	32.87	54.00	21.13	150	240	Horizontal	PASS
5	8311.7506	-10.65	41.38	74.00	32.62	34.19	54.00	19.81	150	138	Horizontal	PASS
6	13113.9089	-3.11	45.21	74.00	28.79	37.49	54.00	16.51	150	115	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1294	1.17	39.78	74.00	34.22	34.29	54.00	19.71	150	224	Vertical	PASS
2	1956	5.58	45.37	74.00	28.63	37.59	54.00	16.41	150	245	Vertical	PASS
3	4825.5396	-15.10	47.07	74.00	26.93	39.92	54.00	14.08	150	103	Vertical	PASS
4	6998.801	-11.56	40.79	74.00	33.21	32.37	54.00	21.63	150	282	Vertical	PASS
5	10236.211	-7.66	43.60	74.00	30.40	34.19	54.00	19.81	150	217	Vertical	PASS
6	12745.2038	-3.69	45.15	74.00	28.85	35.71	54.00	18.29	150	0	Vertical	PASS

Mode:	11G-2437
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1430	1.30	40.78	74.00	33.22	36.04	54.00	17.96	150	57	Horizontal	PASS
2	2014	6.18	45.23	74.00	28.77	40.19	54.00	13.81	150	32	Horizontal	PASS
3	4873.5012	-14.84	50.59	74.00	23.41	43.69	54.00	10.31	150	255	Horizontal	PASS
4	6312.3501	-12.55	41.19	74.00	32.81	32.23	54.00	21.77	150	236	Horizontal	PASS
5	10134.2926	-7.33	43.31	74.00	30.69	33.65	54.00	20.35	150	251	Horizontal	PASS
6	13797.3621	-2.22	45.58	74.00	28.42	36.90	54.00	17.10	150	92	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1474	1.35	40.39	74.00	33.61	33.89	54.00	20.11	150	197	Vertical	PASS
2	2106	6.50	45.63	74.00	28.37	38.72	54.00	15.28	150	337	Vertical	PASS
3	4870.5036	-14.92	49.98	74.00	24.02	40.61	54.00	13.39	150	92	Vertical	PASS
4	6648.0815	-12.28	40.87	74.00	33.13	32.89	54.00	21.11	150	230	Vertical	PASS
5	10865.7074	-6.68	44.52	74.00	29.48	34.93	54.00	19.07	150	7	Vertical	PASS
6	14378.8969	-1.42	46.89	74.00	27.11	37.26	54.00	16.74	150	211	Vertical	PASS

Mode:	11G-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1314	1.15	40.26	74.00	33.74	32.73	54.00	21.27	150	329	Horizontal	PASS
2	1610	2.32	41.79	74.00	32.21	36.45	54.00	17.55	150	170	Horizontal	PASS
3	4918.7849	-14.63	57.03	74.00	16.97	42.77	54.00	11.23	154.8	77.4	Horizontal	PASS
4	7391.4868	-11.57	43.03	74.00	30.97	35.27	54.00	18.73	150	159	Horizontal	PASS
5	10350.1199	-7.52	43.89	74.00	30.11	34.73	54.00	19.27	150	209	Horizontal	PASS
6	16369.3046	0.21	48.25	74.00	25.75	39.63	54.00	14.37	150	247	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1320	1.14	40.19	74.00	33.81	33.44	54.00	20.56	150	84	Vertical	PASS
2	2092	6.45	46.58	74.00	27.42	39.44	54.00	14.56	150	181	Vertical	PASS
3	3944.2446	-17.26	40.51	74.00	33.49	31.61	54.00	22.39	150	162	Vertical	PASS
4	4927.458	-14.81	51.11	74.00	22.89	43.67	54.00	10.33	150	108	Vertical	PASS
5	7382.494	-11.61	42.50	74.00	31.50	36.06	54.00	17.94	150	58	Vertical	PASS
6	11213.4293	-6.04	44.24	74.00	29.76	36.64	54.00	17.36	150	31	Vertical	PASS

Mode:	11N-2412
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1340	1.10	40.54	74.00	33.46	35.36	54.00	18.64	150	246	Horizontal	PASS
2	1932	5.41	44.86	74.00	29.14	38.68	54.00	15.32	150	255	Horizontal	PASS
3	4819.5444	-15.03	44.81	74.00	29.19	36.98	54.00	17.02	150	263	Horizontal	PASS
4	6902.8777	-12.29	41.18	74.00	32.82	32.76	54.00	21.24	150	0	Horizontal	PASS
5	10149.2806	-7.25	42.41	74.00	31.59	34.48	54.00	19.52	150	55	Horizontal	PASS
6	11971.8225	-5.19	45.01	74.00	28.99	35.35	54.00	18.65	150	74	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1362	1.11	40.62	74.00	33.38	33.78	54.00	20.22	150	306	Vertical	PASS
2	2000	6.13	45.63	74.00	28.37	38.64	54.00	15.36	150	107	Vertical	PASS
3	3953.2374	-17.30	41.34	74.00	32.66	35.47	54.00	18.53	150	132	Vertical	PASS
4	4825.5396	-15.10	44.37	74.00	29.63	37.91	54.00	16.09	150	79	Vertical	PASS
5	9133.0935	-9.69	42.23	74.00	31.77	33.15	54.00	20.85	150	205	Vertical	PASS
6	11806.9544	-4.86	43.97	74.00	30.03	35.58	54.00	18.42	150	4	Vertical	PASS

Mode:	11N-2437
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1226	1.07	40.66	74.00	33.34	33.76	54.00	20.24	150	66	Horizontal	PASS
2	1850	4.72	42.90	74.00	31.10	36.05	54.00	17.95	150	93	Horizontal	PASS
3	4873.5012	-14.84	48.18	74.00	25.82	41.29	54.00	12.71	150	262	Horizontal	PASS
4	5928.6571	-12.25	40.47	74.00	33.53	32.59	54.00	21.41	150	208	Horizontal	PASS
5	8353.717	-10.03	41.55	74.00	32.45	33.77	54.00	20.23	150	0	Horizontal	PASS
6	11195.4436	-5.97	44.08	74.00	29.92	35.63	54.00	18.37	150	82	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1214	1.09	40.68	74.00	33.32	33.80	54.00	20.20	150	247	Vertical	PASS
2	1956	5.58	44.62	74.00	29.38	38.83	54.00	15.17	150	137	Vertical	PASS
3	4873.5012	-14.84	46.70	74.00	27.30	40.14	54.00	13.86	150	94	Vertical	PASS
4	7310.5516	-11.89	43.31	74.00	30.69	35.58	54.00	18.42	150	64	Vertical	PASS
5	11045.5635	-6.22	43.61	74.00	30.39	36.12	54.00	17.88	150	110	Vertical	PASS
6	16210.4317	0.17	46.51	74.00	27.49	38.91	54.00	15.09	150	90	Vertical	PASS

Mode:	11N-2462
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1382	1.18	41.90	74.00	32.10	33.93	54.00	20.07	150	293	Horizontal	PASS
2	2048	6.33	44.41	74.00	29.59	38.54	54.00	15.46	150	330	Horizontal	PASS
3	4921.4628	-14.68	49.75	74.00	24.25	43.07	54.00	10.93	150	244	Horizontal	PASS
4	5952.6379	-11.90	41.55	74.00	32.45	32.74	54.00	21.26	150	40	Horizontal	PASS
5	10368.1055	-7.54	42.53	74.00	31.47	33.75	54.00	20.25	150	313	Horizontal	PASS
6	13779.3765	-2.31	46.05	74.00	27.95	36.89	54.00	17.11	150	286	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1350	1.07	40.80	74.00	33.20	34.18	54.00	19.82	150	11	Vertical	PASS
2	1980	5.88	45.54	74.00	28.46	39.64	54.00	14.36	150	5	Vertical	PASS
3	4273.9808	-16.47	39.82	74.00	34.18	30.88	54.00	23.12	150	130	Vertical	PASS
4	4921.4628	-14.68	50.31	74.00	23.69	40.45	54.00	13.55	150	103	Vertical	PASS
5	8410.6715	-10.43	41.38	74.00	32.62	32.11	54.00	21.89	150	236	Vertical	PASS
6	11785.9712	-5.00	45.08	74.00	28.92	35.43	54.00	18.57	150	320	Vertical	PASS

Mode:	11N40-2422
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1216	1.09	40.06	74.00	33.94	33.53	54.00	20.47	150	122	Horizontal	PASS
2	1920	5.36	44.18	74.00	29.82	37.74	54.00	16.26	150	122	Horizontal	PASS
3	4834.5324	-15.20	42.99	74.00	31.01	36.25	54.00	17.75	150	256	Horizontal	PASS
4	5877.6978	-12.73	41.45	74.00	32.55	32.36	54.00	21.64	150	256	Horizontal	PASS
5	9732.6139	-8.11	43.31	74.00	30.69	33.69	54.00	20.31	150	271	Horizontal	PASS
6	13917.2662	-2.22	45.73	74.00	28.27	37.09	54.00	16.91	150	217	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1192	1.10	40.53	74.00	33.47	33.88	54.00	20.12	150	237	Vertical	PASS
2	2060	6.37	45.39	74.00	28.61	40.46	54.00	13.54	150	94	Vertical	PASS
3	4744.6043	-14.64	42.69	74.00	31.31	30.43	54.00	23.57	150	271	Vertical	PASS
4	6561.1511	-12.20	43.38	74.00	30.62	35.98	54.00	18.02	150	271	Vertical	PASS
5	9241.0072	-9.12	42.13	74.00	31.87	33.43	54.00	20.57	150	47	Vertical	PASS
6	12883.0935	-3.46	44.80	74.00	29.20	36.61	54.00	17.39	150	122	Vertical	PASS

Mode:	11N40-2437
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Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1338	1.10	41.14	74.00	32.86	34.41	54.00	19.59	150	228	Horizontal	PASS
2	2178	6.74	45.79	74.00	28.21	41.00	54.00	13.00	150	343	Horizontal	PASS
3	4876.4988	-14.78	45.26	74.00	28.74	37.63	54.00	16.37	150	85	Horizontal	PASS
4	6108.5132	-12.51	41.52	74.00	32.48	33.58	54.00	20.42	150	220	Horizontal	PASS
5	10916.6667	-6.80	43.78	74.00	30.22	35.56	54.00	18.44	150	224	Horizontal	PASS
6	13659.4724	-2.35	45.93	74.00	28.07	38.21	54.00	15.79	150	89	Horizontal	PASS

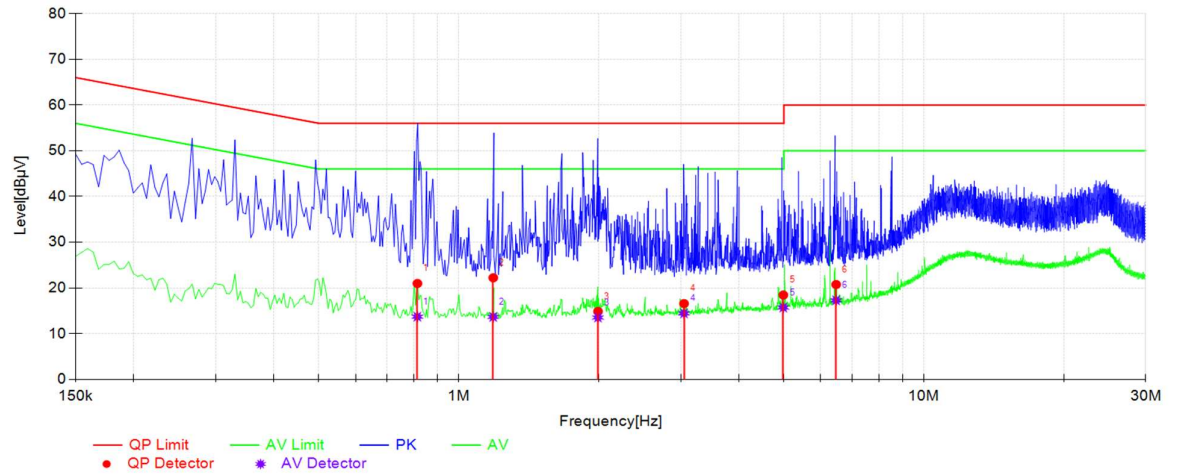
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1352	1.08	40.07	74.00	33.93	33.86	54.00	20.14	150	330	Vertical	PASS
2	2130	6.59	45.16	74.00	28.84	38.86	54.00	15.14	150	154	Vertical	PASS
3	4870.5036	-14.92	45.24	74.00	28.76	37.92	54.00	16.08	150	97	Vertical	PASS
4	7007.7938	-11.63	41.64	74.00	32.36	33.70	54.00	20.30	150	344	Vertical	PASS
5	10164.2686	-7.44	43.38	74.00	30.62	34.91	54.00	19.09	150	9	Vertical	PASS
6	14211.0312	-2.00	46.70	74.00	27.30	38.61	54.00	15.39	150	167	Vertical	PASS

Mode:	11N40-2452
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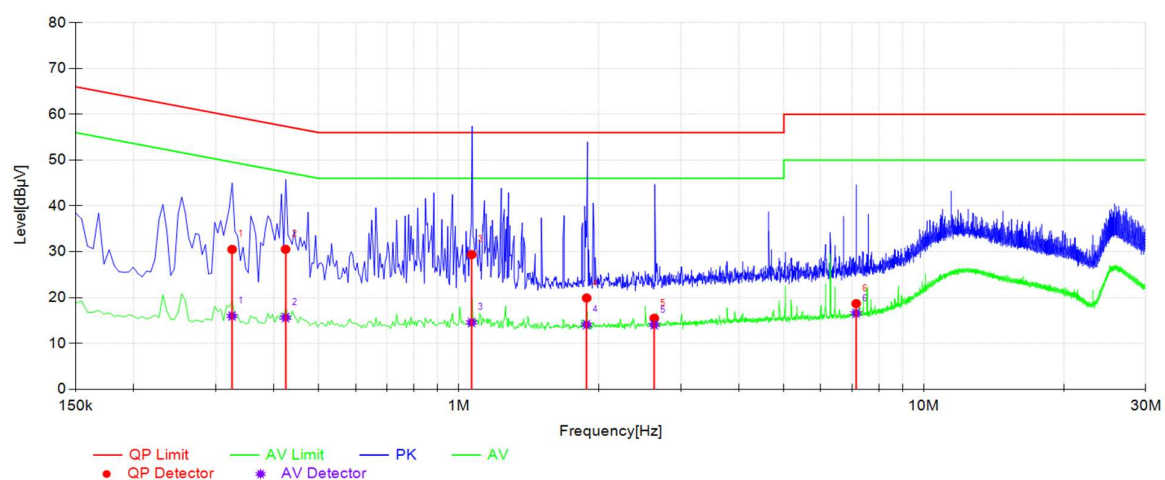
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1338	1.10	41.18	74.00	32.82	33.71	54.00	20.29	150	108	Horizontal	PASS
2	2036	6.29	45.25	74.00	28.75	39.24	54.00	14.76	150	342	Horizontal	PASS
3	4903.4772	-14.32	48.75	74.00	25.25	39.26	54.00	14.74	150	128	Horizontal	PASS
4	8728.4173	-10.23	41.49	74.00	32.51	32.63	54.00	21.37	150	55	Horizontal	PASS
5	11084.5324	-6.05	43.90	74.00	30.10	37.03	54.00	16.97	150	190	Horizontal	PASS
6	15107.3141	-0.41	46.43	74.00	27.57	38.90	54.00	15.10	150	16	Horizontal	PASS

Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1326	1.12	39.81	74.00	34.19	33.67	54.00	20.33	150	5	Vertical	PASS
2	2002	6.14	45.47	74.00	28.53	38.96	54.00	15.04	150	250	Vertical	PASS
3	4903.4772	-14.32	45.78	74.00	28.22	38.40	54.00	15.60	150	106	Vertical	PASS
4	7361.5108	-11.68	41.16	74.00	32.84	34.14	54.00	19.86	150	75	Vertical	PASS
5	11444.2446	-5.43	44.24	74.00	29.76	36.20	54.00	17.80	150	159	Vertical	PASS
6	14597.7218	-1.30	45.68	74.00	28.32	37.32	54.00	16.68	150	9	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	0.8144	10.27	20.99	56.00	35.01	13.72	46.00	32.28	L1	PASS
2	1.1856	10.28	22.23	56.00	33.77	13.67	46.00	32.33	L1	PASS
3	1.9918	10.29	14.87	56.00	41.13	13.54	46.00	32.46	L1	PASS
4	3.0496	10.30	16.59	56.00	39.41	14.44	46.00	31.56	L1	PASS
5	4.9866	10.34	18.46	56.00	37.54	15.72	46.00	30.28	L1	PASS
6	6.4777	10.40	20.76	60.00	39.24	17.29	50.00	32.71	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	0.3253	10.27	30.52	59.57	29.05	15.98	49.57	33.59	N	PASS
2	0.4240	10.26	30.54	57.37	26.83	15.63	47.37	31.74	N	PASS
3	1.0653	10.28	29.38	56.00	26.62	14.57	46.00	31.43	N	PASS
4	1.8829	10.29	19.91	56.00	36.09	14.09	46.00	31.91	N	PASS
5	2.6316	10.33	15.49	56.00	40.51	14.05	46.00	31.95	N	PASS
6	7.1518	10.43	18.68	60.00	41.32	16.57	50.00	33.43	N	PASS