

11G_Ant1_2462



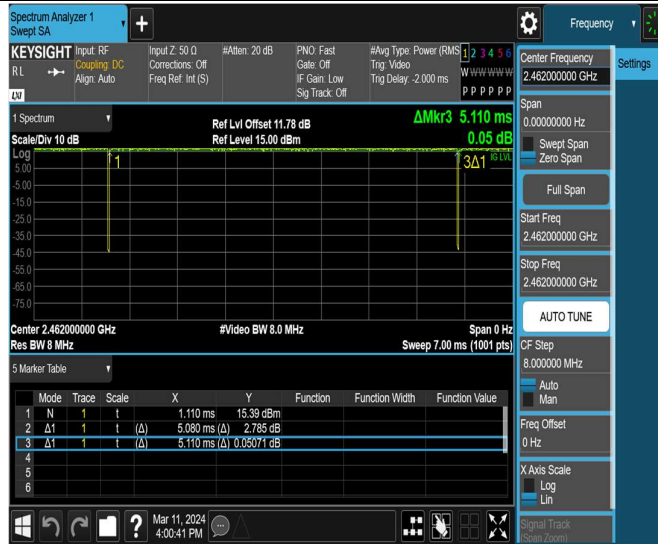
11N20SISO_Ant1_2412



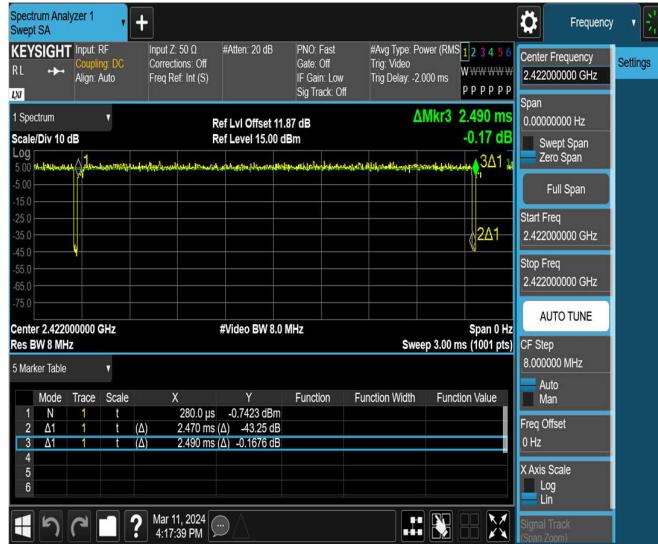
11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix H: Emissions in Restricted Bands

Test Result

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	46.96	74.00	27.04	44.28	54.00	9.72	150	164	Horizontal	PASS
2	2326.88	9.14	49.27	74.00	24.73	45.87	54.00	8.13	150	182	Horizontal	PASS
3	2371.2804	9.53	42.04	74.00	31.96	41.11	54.00	12.89	180	181.4	Horizontal	PASS
4	2384.3201	10.12	40.23	74.00	33.77	38.98	54.00	15.02	136.5	140	Horizontal	PASS
5	2388.4805	10.28	44.49	74.00	29.51	43.46	54.00	10.54	144.2	185	Horizontal	PASS
6	2390	10.38	51.29	74.00	22.71	48.24	54.00	5.76	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	46.15	74.00	27.85	43.50	54.00	10.50	150	271	Vertical	PASS
2	2323.28	9.17	48.67	74.00	25.33	45.68	54.00	8.32	150	63	Vertical	PASS
3	2338.96	9.15	48.75	74.00	25.25	43.92	54.00	10.08	150	265	Vertical	PASS
4	2378.88	9.85	48.79	74.00	25.21	46.03	54.00	7.97	150	158	Vertical	PASS
5	2389.1997	10.36	42.43	74.00	31.57	41.34	54.00	12.66	159.7	110	Vertical	PASS
6	2389.9995	10.38	42.84	74.00	31.16	41.83	54.00	12.17	172.4	120	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	49.37	74.00	24.63	47.15	54.00	6.85	150	37	Horizontal	PASS
2	2484.3415	10.53	51.12	74.00	22.88	46.82	54.00	7.18	150	46	Horizontal	PASS
3	2484.787	10.51	52.23	74.00	21.77	49.38	54.00	4.62	150	25	Horizontal	PASS
4	2485.612	10.43	51.74	74.00	22.26	49.52	54.00	4.48	150	61	Horizontal	PASS
5	2490.958	10.35	51.70	74.00	22.30	47.41	54.00	6.59	150	64	Horizontal	PASS
6	2500	10.10	48.97	74.00	25.03	45.72	54.00	8.28	150	88	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	48.51	74.00	25.49	45.45	54.00	8.55	150	352	Vertical	PASS
2	2484.8695	10.51	49.60	74.00	24.40	45.03	54.00	8.97	150	210	Vertical	PASS
3	2487.394	10.29	49.61	74.00	24.39	45.64	54.00	8.36	150	76	Vertical	PASS
4	2489.176	10.25	49.39	74.00	24.61	46.23	54.00	7.77	150	293	Vertical	PASS
5	2490.8755	10.34	49.49	74.00	24.51	45.79	54.00	8.21	150	90	Vertical	PASS
6	2500	10.10	47.50	74.00	26.50	45.76	54.00	8.24	150	355	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	46.57	74.00	27.43	43.78	54.00	10.22	150	238	Horizontal	PASS
2	2321.6	9.19	48.98	74.00	25.02	44.06	54.00	9.94	150	235	Horizontal	PASS
3	2341.28	9.22	49.81	74.00	24.19	46.91	54.00	7.09	150	247	Horizontal	PASS
4	2362.56	9.41	50.77	74.00	23.23	47.63	54.00	6.37	150	241	Horizontal	PASS
5	2383.76	10.11	50.98	74.00	23.02	48.60	54.00	5.40	150	70	Horizontal	PASS
6	2390	10.38	50.24	74.00	23.76	47.57	54.00	6.43	150	265	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	46.23	74.00	27.77	43.28	54.00	10.72	150	294	Vertical	PASS
2	2332.08	9.30	48.80	74.00	25.20	46.83	54.00	7.17	150	170	Vertical	PASS
3	2347.52	9.25	47.61	74.00	26.39	45.37	54.00	8.63	150	22	Vertical	PASS
4	2379.2	9.86	49.18	74.00	24.82	45.81	54.00	8.19	150	66	Vertical	PASS
5	2388.9601	10.34	41.90	74.00	32.10	40.77	54.00	13.23	174.6	121.8	Vertical	PASS
6	2389.84	10.38	43.96	74.00	30.04	42.41	54.00	11.59	149.4	115.7	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	2483.5825	10.61	48.33	74.00	25.67	47.43	54.00	6.57	100	243.7	Horizontal	PASS
2	2484.0605	10.55	48.29	74.00	25.71	47.23	54.00	6.77	124.2	240.2	Horizontal	PASS
3	2484.7043	10.51	44.59	74.00	29.41	43.45	54.00	10.55	120.1	268.1	Horizontal	PASS
4	2485.81	10.40	53.48	74.00	20.52	49.37	54.00	4.63	150	254	Horizontal	PASS
5	2486.866	10.35	53.84	74.00	20.16	51.08	54.00	2.92	150	254	Horizontal	PASS
6	2500	10.10	49.85	74.00	24.15	48.41	54.00	5.59	150	8	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	51.76	74.00	22.24	48.50	54.00	5.50	150	213	Vertical	PASS
2	2484.028	10.55	55.08	74.00	18.92	48.78	54.00	5.22	150	213	Vertical	PASS
3	2484.3085	10.53	54.27	74.00	19.73	48.68	54.00	5.32	150	213	Vertical	PASS
4	2484.6385	10.52	52.43	74.00	21.57	47.99	54.00	6.01	150	210	Vertical	PASS
5	2489.044	10.25	49.93	74.00	24.07	47.04	54.00	6.96	150	213	Vertical	PASS
6	2500	10.10	47.62	74.00	26.38	45.38	54.00	8.62	150	45	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	47.28	74.00	26.72	45.67	54.00	8.33	150	239	Horizontal	PASS
2	2352.56	9.22	50.98	74.00	23.02	46.92	54.00	7.08	150	37	Horizontal	PASS
3	2377.2	9.88	54.21	74.00	19.79	48.62	54.00	5.38	150	260	Horizontal	PASS
4	2381.0395	9.92	43.76	74.00	30.24	42.59	54.00	11.41	123.9	266.4	Horizontal	PASS
5	2389.3604	10.36	52.19	74.00	21.81	50.82	54.00	3.18	100.1	254	Horizontal	PASS
6	2389.9991	10.38	52.66	74.00	21.34	51.45	54.00	2.55	131.4	245	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	46.28	74.00	27.72	43.38	54.00	10.62	150	236	Vertical	PASS
2	2313.04	9.11	49.01	74.00	24.99	46.73	54.00	7.27	150	227	Vertical	PASS
3	2350.4	9.24	48.68	74.00	25.32	46.92	54.00	7.08	150	78	Vertical	PASS
4	2388.1597	10.23	43.10	74.00	30.90	41.91	54.00	12.09	100	52.2	Vertical	PASS
5	2389.28	10.36	43.68	74.00	30.32	42.55	54.00	11.45	100	134.6	Vertical	PASS
6	2389.9996	10.38	45.50	74.00	28.50	44.38	54.00	9.62	180	119.4	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	2483.5163	10.62	49.87	74.00	24.13	48.71	54.00	5.29	143.4	240.6	Horizontal	PASS
2	2484.0282	10.55	43.02	74.00	30.98	41.96	54.00	12.04	100.5	197	Horizontal	PASS
3	2484.3912	10.53	49.29	74.00	24.71	48.07	54.00	5.93	118.2	243.2	Horizontal	PASS
4	2486.041	10.38	60.15	74.00	13.85	46.52	54.00	7.48	150	247	Horizontal	PASS
5	2487.361	10.29	54.57	74.00	19.43	47.60	54.00	6.40	150	238	Horizontal	PASS
6	2500	10.10	50.71	74.00	23.29	46.75	54.00	7.25	150	244	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	53.89	74.00	20.11	50.37	54.00	3.63	150	213	Vertical	PASS
2	2483.5828	10.61	42.95	74.00	31.05	41.89	54.00	12.11	123.1	218.5	Vertical	PASS
3	2483.8132	10.58	43.98	74.00	30.02	42.79	54.00	11.21	138.8	215.1	Vertical	PASS
4	2484.688	10.52	53.80	74.00	20.20	49.30	54.00	4.70	150	213	Vertical	PASS
5	2485.678	10.42	51.87	74.00	22.13	46.37	54.00	7.63	150	332	Vertical	PASS
6	2500	10.10	47.26	74.00	26.74	45.49	54.00	8.51	150	68	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	48.13	74.00	25.87	46.25	54.00	7.75	150	213	Horizontal	PASS
2	2346	9.31	50.92	74.00	23.08	49.27	54.00	4.73	150	338	Horizontal	PASS
3	2366.96	9.47	51.50	74.00	22.50	49.08	54.00	4.92	150	216	Horizontal	PASS
4	2384.24	10.12	53.33	74.00	20.67	50.96	54.00	3.04	150	219	Horizontal	PASS
5	2388.8	10.32	54.43	74.00	19.57	49.78	54.00	4.22	150	213	Horizontal	PASS
6	2390	10.38	52.86	74.00	21.14	50.68	54.00	3.32	150	213	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	46.17	74.00	27.83	43.43	54.00	10.57	150	185	Vertical	PASS
2	2321.92	9.20	47.35	74.00	26.65	45.01	54.00	8.99	150	155	Vertical	PASS
3	2337.68	9.20	48.46	74.00	25.54	44.83	54.00	9.17	150	102	Vertical	PASS
4	2375.04	9.81	49.86	74.00	24.14	44.09	54.00	9.91	150	108	Vertical	PASS
5	2389.36	10.36	53.00	74.00	21.00	51.95	54.00	2.05	150	152	Vertical	PASS
6	2390	10.38	52.03	74.00	21.97	51.09	54.00	2.91	150	155	Vertical	PASS

Mode:	11N40-2452
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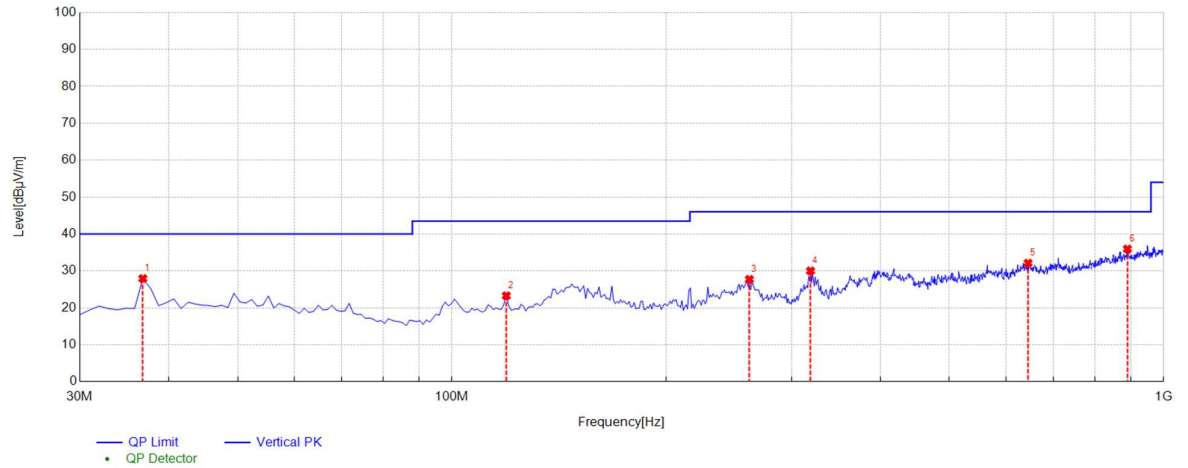
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dB μ V/m]	PK Limit [dB μ V/m]	PK Margin [dB]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	10.62	52.55	74.00	21.45	49.43	54.00	4.57	150	216	Horizontal	PASS
2	2483.8465	10.57	53.66	74.00	20.34	49.08	54.00	4.92	150	210	Horizontal	PASS
3	2485.084	10.50	53.78	74.00	20.22	48.05	54.00	5.95	150	228	Horizontal	PASS
4	2487.658	10.25	53.40	74.00	20.60	48.52	54.00	5.48	150	219	Horizontal	PASS
5	2491.3045	10.37	53.22	74.00	20.78	47.65	54.00	6.35	150	225	Horizontal	PASS
6	2500	10.10	50.91	74.00	23.09	47.50	54.00	6.50	150	210	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	49.04	74.00	24.96	46.34	54.00	7.66	150	167	Vertical	PASS
2	2483.9125	10.56	51.02	74.00	22.98	48.38	54.00	5.62	150	89	Vertical	PASS
3	2486.3215	10.37	50.79	74.00	23.21	47.25	54.00	6.75	150	191	Vertical	PASS
4	2489.011	10.25	50.26	74.00	23.74	45.04	54.00	8.96	150	233	Vertical	PASS
5	2491.882	10.39	49.48	74.00	24.52	47.21	54.00	6.79	150	254	Vertical	PASS
6	2500	10.10	47.36	74.00	26.64	44.97	54.00	9.03	150	179	Vertical	PASS

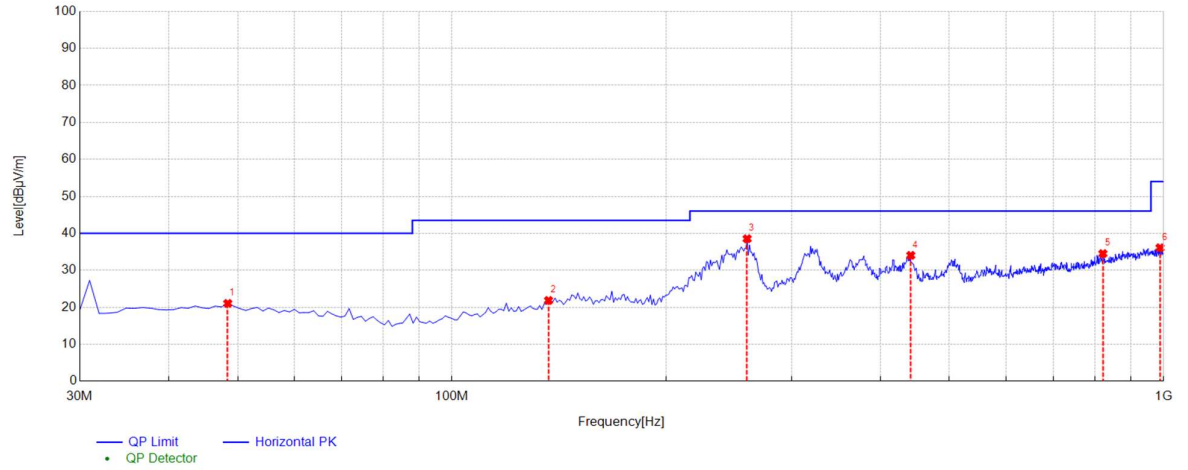
Note:

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



NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	36.7900	37.58	27.95	-9.63	40.00	12.05	100	240	Vertical	PASS
2	119.2400	34.30	23.28	-11.02	43.50	20.22	100	73	Vertical	PASS
3	261.8300	38.21	27.72	-10.49	46.00	18.28	100	67	Vertical	PASS
4	319.0600	38.79	30.02	-8.77	46.00	15.98	100	12	Vertical	PASS
5	644.9800	33.28	32.12	-1.16	46.00	13.88	100	340	Vertical	PASS
6	889.4200	32.37	35.95	3.58	46.00	10.05	100	349	Vertical	PASS



NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	48.4300	30.24	21.06	-9.18	40.00	18.94	100	105	Horizontal	PASS
2	136.7000	31.92	21.86	-10.06	43.50	21.64	100	264	Horizontal	PASS
3	259.8900	49.16	38.54	-10.62	46.00	7.46	100	91	Horizontal	PASS
4	441.2800	39.42	34.04	-5.38	46.00	11.96	100	99	Horizontal	PASS
5	821.5200	32.65	34.52	1.87	46.00	11.48	100	177	Horizontal	PASS
6	988.3600	31.87	36.10	4.23	54.00	17.90	100	63	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
1	1748	47.75	3.60	74.00	26.25	150	200	Horizontal
2	4022.18	42.95	-16.61	74.00	31.05	150	163	Horizontal
3	5197.24	43.67	-14.08	74.00	30.33	150	110	Horizontal
4	5997.60	46.37	-12.06	74.00	27.63	150	94	Horizontal
5	9588.72	46.33	-8.60	74.00	27.67	150	215	Horizontal
6	13212.8	49.38	-2.48	74.00	24.62	150	187	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1652	42.51	2.73	74.00	31.49	150	110	Vertical
2	4046.16	42.72	-16.76	74.00	31.28	150	263	Vertical
3	4969.42	45.45	-15.08	74.00	28.55	150	94	Vertical
4	6000.59	50.72	-12.08	74.00	23.28	150	42	Vertical
5	9657.67	45.96	-8.49	74.00	28.04	150	56	Vertical
6	14318.9	50.13	-1.32	74.00	23.87	150	360	Vertical

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
1	1262	41.32	1.07	74.00	32.68	150	359	Horizontal
2	1842	45.01	4.64	74.00	28.99	150	323	Horizontal
3	4107	43.19	-16.84	74.00	30.81	150	190	Horizontal
4	5994	46.16	-12.05	74.00	27.84	150	62	Horizontal
5	11238	46.68	-6.21	74.00	27.32	150	216	Horizontal
6	14340	49.62	-1.16	74.00	24.38	150	184	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1350	41.35	1.07	74.00	32.65	150	169	Vertical
2	1980	44.93	5.88	74.00	29.07	150	197	Vertical
3	4041	44.41	-16.72	74.00	29.59	150	89	Vertical
4	5994	51.88	-12.05	74.00	22.12	150	86	Vertical
5	8178	45.76	-10.68	74.00	28.24	150	29	Vertical
6	11982	47.90	-5.20	74.00	26.10	150	14	Vertical

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
1	1340	41.78	1.10	74.00	32.22	150	171	Horizontal
2	2114	47.21	6.52	74.00	26.79	150	21	Horizontal
3	4938	43.94	-15.01	74.00	30.06	150	344	Horizontal
4	5991	44.70	-12.04	74.00	29.30	150	103	Horizontal
5	8196	44.92	-10.31	74.00	29.08	150	152	Horizontal
6	13275	48.43	-3.00	74.00	25.57	150	184	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1628	42.64	2.50	74.00	31.36	150	125	Vertical
2	4041	45.53	-16.72	74.00	28.47	150	117	Vertical
3	5997	50.85	-12.06	74.00	23.15	150	87	Vertical
4	8985	45.60	-9.71	74.00	28.40	150	235	Vertical
5	11973	47.78	-5.19	74.00	26.22	150	87	Vertical
6	14292	48.97	-1.42	74.00	25.03	150	312	Vertical

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
1	1340	41.64	1.10	74.00	32.36	150	92	Horizontal
2	1806	43.75	4.28	74.00	30.25	150	257	Horizontal
3	4104	42.84	-16.89	74.00	31.16	150	67	Horizontal
4	5997	47.58	-12.06	74.00	26.42	150	49	Horizontal
5	8019	45.42	-11.25	74.00	28.58	150	133	Horizontal
6	13188	48.99	-2.56	74.00	25.01	150	17	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1258	42.08	1.06	74.00	31.92	150	145	Vertical
2	1966	45.22	5.70	74.00	28.78	150	322	Vertical
3	4047	45.42	-16.76	74.00	28.58	150	104	Vertical
4	5994	49.29	-12.05	74.00	24.71	150	74	Vertical
5	9006	45.39	-9.77	74.00	28.61	150	282	Vertical
6	14436	49.41	-2.02	74.00	24.59	150	353	Vertical

Mode:	11G-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
1	1372	41.32	1.15	74.00	32.68	150	314	Horizontal
2	2000	45.98	6.13	74.00	28.02	150	14	Horizontal
3	4266	42.08	-16.54	74.00	31.92	150	102	Horizontal
4	5988	44.57	-12.03	74.00	29.43	150	60	Horizontal
5	9360	45.43	-9.16	74.00	28.57	150	221	Horizontal
6	12108	48.07	-3.91	74.00	25.93	150	269	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1292	41.48	1.16	74.00	32.52	150	203	Vertical
2	1866	44.93	4.89	74.00	29.07	150	216	Vertical
3	4041	45.84	-16.72	74.00	28.16	150	116	Vertical
4	5997	49.05	-12.06	74.00	24.95	150	84	Vertical
5	10125	46.76	-7.37	74.00	27.24	150	58	Vertical
6	15162	49.92	-0.87	74.00	24.08	150	130	Vertical

Mode:	11G-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
1	1404	41.21	1.25	74.00	32.79	150	224	Horizontal
2	1936	44.57	5.44	74.00	29.43	150	46	Horizontal
3	4926	43.59	-14.78	74.00	30.41	150	209	Horizontal
4	6000	45.69	-12.07	74.00	28.31	150	48	Horizontal
5	8832	45.54	-9.97	74.00	28.46	150	224	Horizontal
6	11043	47.32	-6.24	74.00	26.68	150	174	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1454	41.60	1.35	74.00	32.40	150	255	Vertical
2	1718	43.98	3.33	74.00	30.02	150	64	Vertical
3	4050	42.70	-16.78	74.00	31.30	150	279	Vertical
4	5991	49.95	-12.04	74.00	24.05	150	40	Vertical
5	8340	44.39	-10.17	74.00	29.61	150	87	Vertical
6	11886	47.22	-4.78	74.00	26.78	150	254	Vertical

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
1	1420	42.16	1.29	74.00	31.84	150	312	Horizontal
2	3894	42.93	-16.65	74.00	31.07	150	78	Horizontal
3	5997	46.12	-12.06	74.00	27.88	150	58	Horizontal
4	8373	44.85	-10.14	74.00	29.15	150	175	Horizontal
5	12102	47.24	-3.78	74.00	26.76	150	221	Horizontal
6	13128	49.07	-3.08	74.00	24.93	150	169	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1320	41.41	1.14	74.00	32.59	150	48	Vertical
2	1822	44.37	4.44	74.00	29.63	150	120	Vertical
3	4047	46.48	-16.76	74.00	27.52	150	118	Vertical
4	5985	51.81	-12.02	74.00	22.19	150	88	Vertical
5	7854	44.46	-11.29	74.00	29.54	150	324	Vertical
6	10203	45.76	-7.92	74.00	28.24	150	195	Vertical

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
1	1260	41.48	1.06	74.00	32.52	150	56	Horizontal
2	2014	47.06	6.18	74.00	26.94	150	29	Horizontal
3	4434	42.35	-15.93	74.00	31.65	150	192	Horizontal
4	5985	48.95	-12.02	74.00	25.05	150	192	Horizontal
5	8388	44.43	-10.22	74.00	29.57	150	353	Horizontal
6	11487	47.84	-5.94	74.00	26.16	150	240	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1362	41.62	1.11	74.00	32.38	150	29	Vertical
2	2012	45.93	6.18	74.00	28.07	150	213	Vertical
3	3987	43.11	-16.71	74.00	30.89	150	48	Vertical
4	5988	50.03	-12.03	74.00	23.97	150	91	Vertical
5	8253	45.21	-10.26	74.00	28.79	150	112	Vertical
6	11454	47.35	-5.45	74.00	26.65	150	109	Vertical

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
1	1204	41.27	1.12	74.00	32.73	150	268	Horizontal
2	1840	44.21	4.62	74.00	29.79	150	45	Horizontal
3	4146	42.38	-16.22	74.00	31.62	150	236	Horizontal
4	5850	46.01	-12.71	74.00	27.99	150	84	Horizontal
5	8991	45.81	-9.73	74.00	28.19	150	338	Horizontal
6	11862	47.46	-4.89	74.00	26.54	150	213	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1248	42.32	1.03	74.00	31.68	150	213	Vertical
2	1778	43.04	3.96	74.00	30.96	150	336	Vertical
3	3840	42.35	-17.28	74.00	31.65	150	255	Vertical
4	5985	49.80	-12.02	74.00	24.20	150	90	Vertical
5	6909	44.69	-12.26	74.00	29.31	150	0	Vertical
6	12048	48.30	-4.83	74.00	25.70	150	215	Vertical

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
1	1214	42.09	1.09	74.00	31.91	150	149	Horizontal
2	1904	44.56	5.29	74.00	29.44	150	330	Horizontal
3	5328	44.65	-13.67	74.00	29.35	150	22	Horizontal
4	5997	45.32	-12.06	74.00	28.68	150	234	Horizontal
5	7977	45.53	-11.01	74.00	28.47	150	154	Horizontal
6	11448	46.83	-5.40	74.00	27.17	150	184	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1316	41.48	1.15	74.00	32.52	150	283	Vertical
2	1976	45.20	5.82	74.00	28.80	150	127	Vertical
3	4044	45.33	-16.74	74.00	28.67	150	120	Vertical
4	5988	51.80	-12.03	74.00	22.20	150	100	Vertical
5	9225	45.14	-8.93	74.00	28.86	150	287	Vertical
6	11454	48.18	-5.45	74.00	25.82	150	345	Vertical

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
1	1226	41.76	1.07	74.00	32.24	150	330	Horizontal
2	1704	42.35	3.20	74.00	31.65	150	200	Horizontal
3	4419	41.90	-16.04	74.00	32.10	150	14	Horizontal
4	6000	45.38	-12.07	74.00	28.62	150	81	Horizontal
5	7806	44.99	-11.18	74.00	29.01	150	317	Horizontal
6	13239	48.25	-2.65	74.00	25.75	150	123	Horizontal

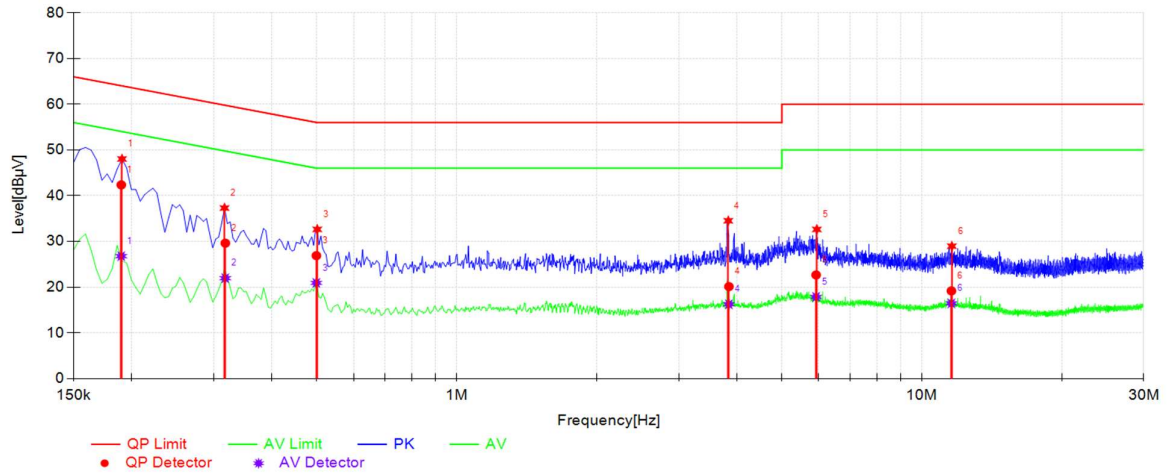
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1	1338	41.41	1.10	74.00	32.59	150	50	Vertical
2	1954	44.42	5.55	74.00	29.58	150	72	Vertical
3	4293	42.51	-16.30	74.00	31.49	150	277	Vertical
4	5988	49.74	-12.03	74.00	24.26	150	67	Vertical
5	8046	44.12	-11.30	74.00	29.88	150	221	Vertical
6	10248	45.87	-7.56	74.00	28.13	150	167	Vertical

Mode:	11N40-2452
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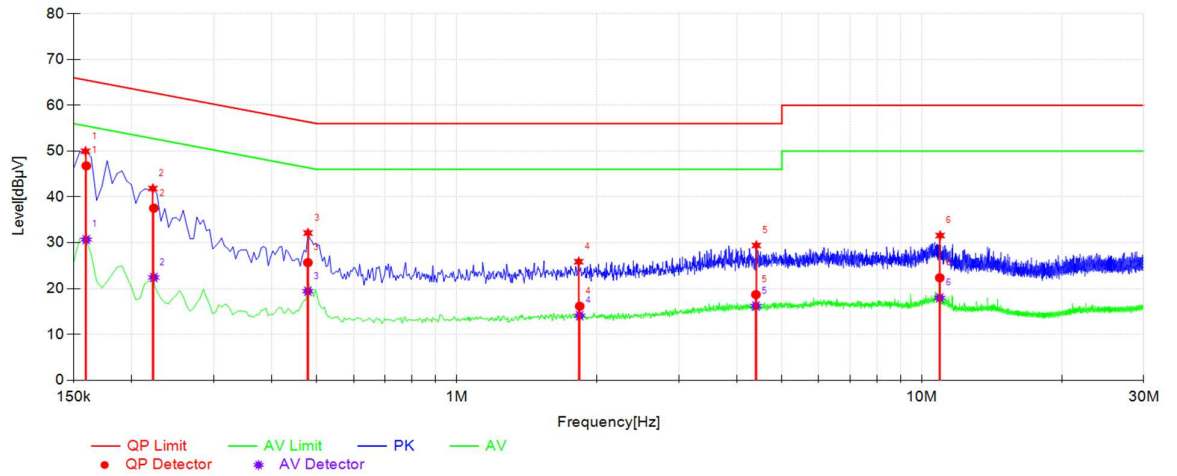
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1228	40.99	1.07	74.00	33.01	150	122	Horizontal
2	1742	42.84	3.54	74.00	31.16	150	150	Horizontal
3	4929	43.30	-14.84	74.00	30.70	150	299	Horizontal
4	6861	43.72	-12.24	74.00	30.28	150	108	Horizontal
5	8829	44.82	-9.91	74.00	29.18	150	217	Horizontal
6	12111	48.29	-3.97	74.00	25.71	150	203	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1340	41.83	1.10	74.00	32.17	150	243	Vertical
2	1786	43.01	4.06	74.00	30.99	150	234	Vertical
3	4032	41.91	-16.67	74.00	32.09	150	167	Vertical
4	5988	50.04	-12.03	74.00	23.96	150	88	Vertical
5	8799	45.26	-9.40	74.00	28.74	150	61	Vertical
6	12120	47.63	-4.16	74.00	26.37	150	88	Vertical

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	0.1898	10.26	42.37	64.04	21.67	26.78	54.04	27.26	L1	PASS
2	0.3177	10.27	29.63	59.77	30.14	21.96	49.77	27.81	L1	PASS
3	0.4987	10.28	26.90	56.02	29.12	20.93	46.02	25.09	L1	PASS
4	3.8468	10.31	20.13	56.00	35.87	16.26	46.00	29.74	L1	PASS
5	5.9235	10.38	22.68	60.00	37.32	17.87	50.00	32.13	L1	PASS
6	11.5769	10.47	19.19	60.00	40.81	16.46	50.00	33.54	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	0.1596	10.26	46.79	65.49	18.70	30.68	55.49	24.81	N	PASS
2	0.2230	10.26	37.55	62.71	25.16	22.42	52.71	30.29	N	PASS
3	0.4782	10.27	25.67	56.37	30.70	19.42	46.37	26.95	N	PASS
4	1.8372	10.29	16.15	56.00	39.85	14.09	46.00	31.91	N	PASS
5	4.3970	10.41	18.70	56.00	37.30	16.20	46.00	29.80	N	PASS
6	10.9283	10.46	22.36	60.00	37.64	17.98	50.00	32.02	N	PASS