

11G_Ant1_2412_30~1000



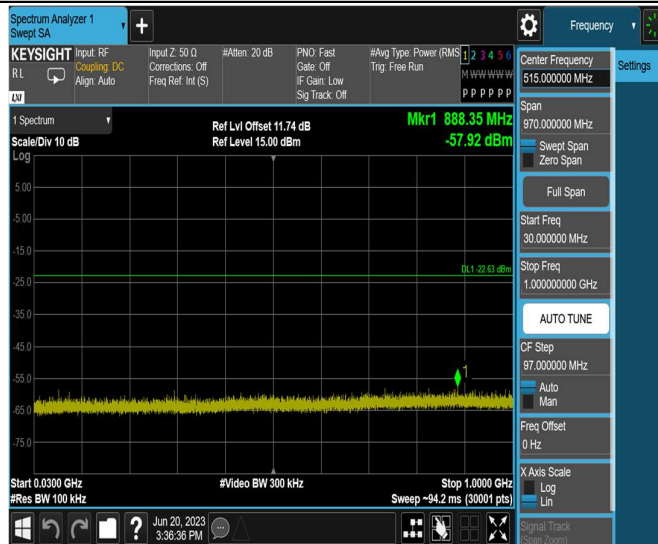
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



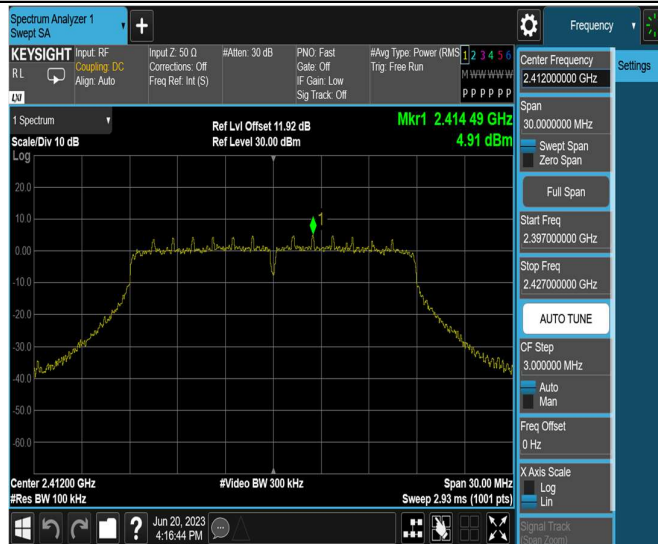
11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



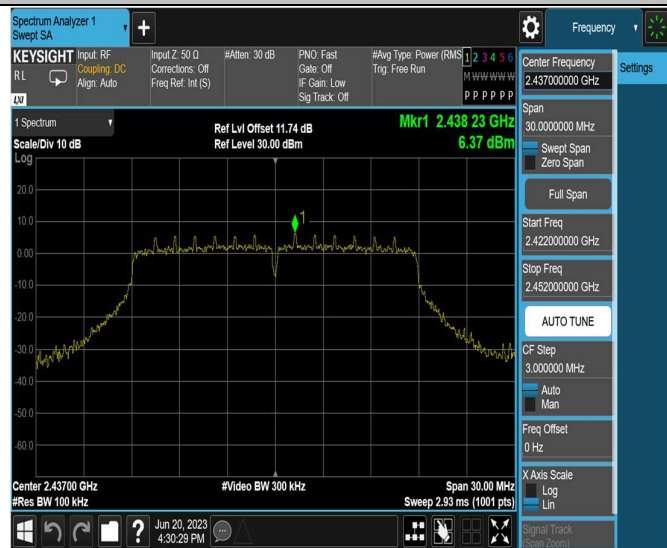
11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



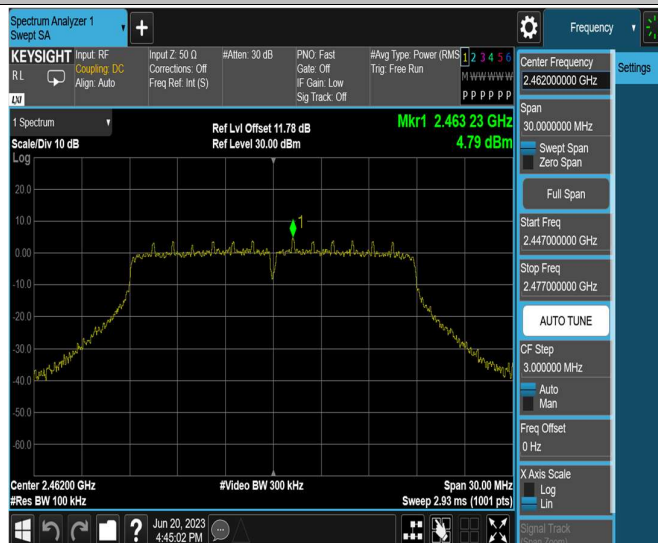
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



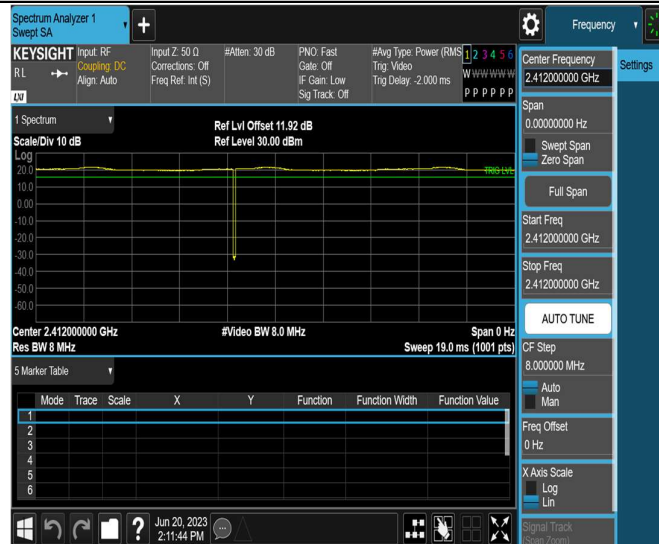
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	7.00	7.00	100.00
		2437	12.41	12.54	98.96
		2462	11.00	11.00	100.00
11G	Ant1	2412	2.05	2.19	93.61
		2437	2.07	2.20	94.09
		2462	2.07	2.19	94.52
11N20SISO	Ant1	2412	1.92	2.05	93.66
		2437	1.92	2.05	93.66
		2462	1.92	2.05	93.66

Test Graphs

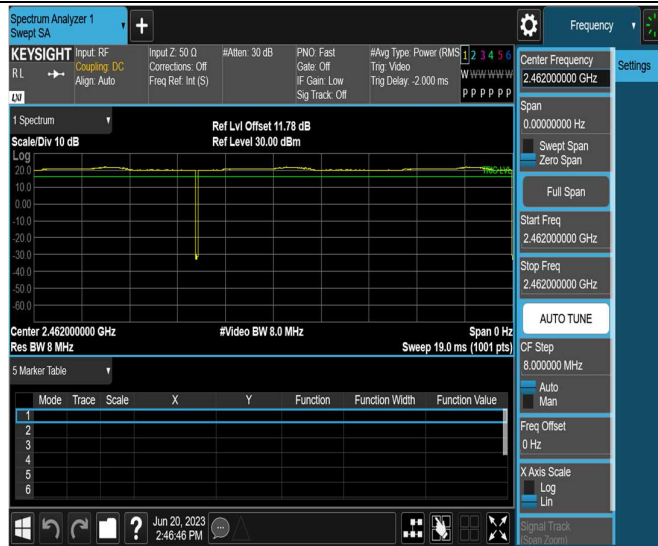
11B_Ant1_2412



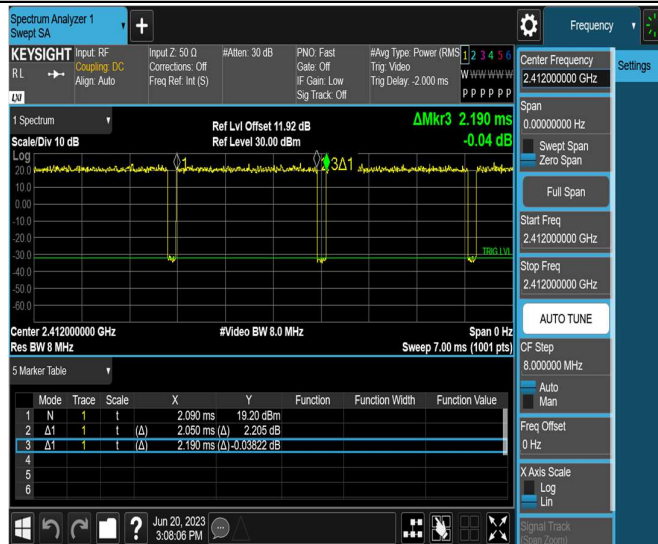
11B_Ant1_2437



11B_Ant1_2462



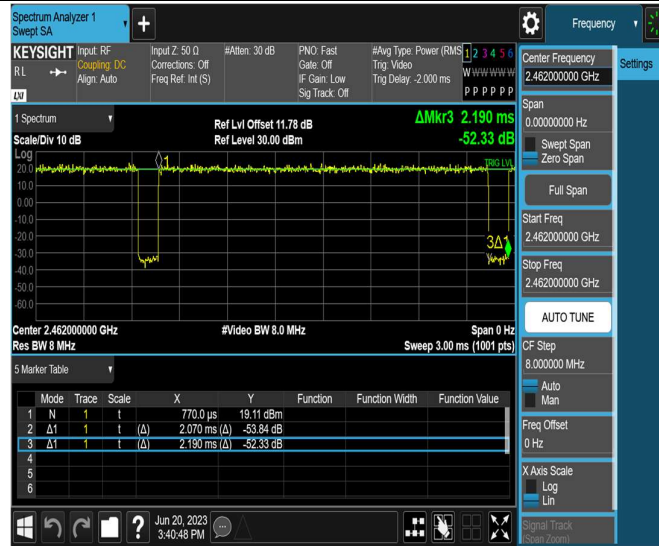
11G_Ant1_2412



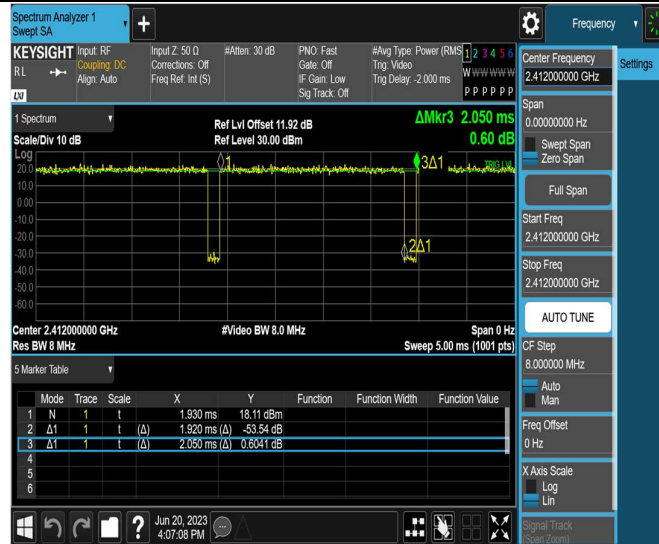
11G_Ant1_2437



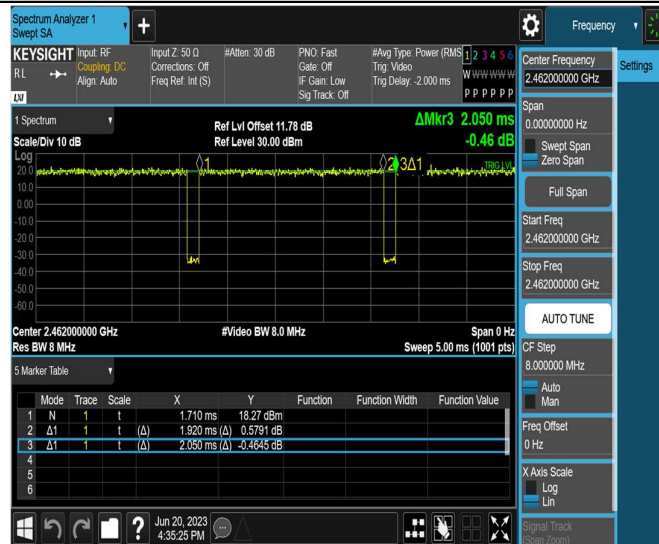
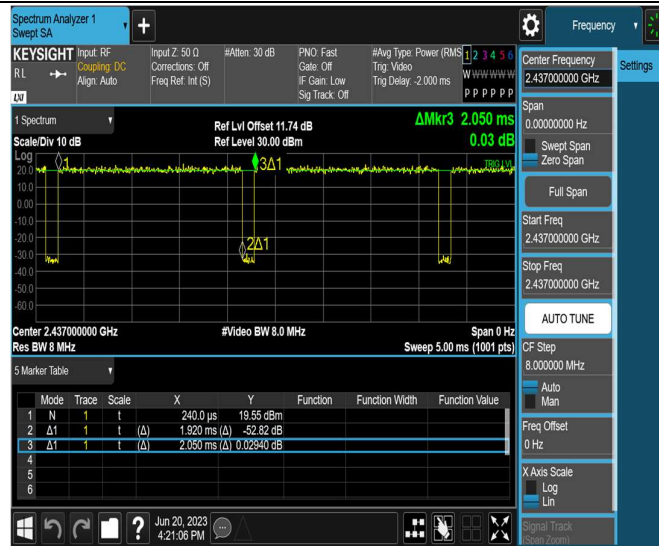
11G_Ant1_2462



11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



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 [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	45.14	74.00	28.86	41.94	54.00	12.06	150	42	Horizontal	PASS
2	2316.08	7.06	47.02	74.00	26.98	45.49	54.00	8.51	150	316	Horizontal	PASS
3	2326	7.19	45.79	74.00	28.21	42.59	54.00	11.41	150	17	Horizontal	PASS
4	2355.12	7.27	46.52	74.00	27.48	43.07	54.00	10.93	150	210	Horizontal	PASS
5	2379.12	7.85	49.17	74.00	24.83	43.94	54.00	10.06	150	23	Horizontal	PASS
6	2390	8.38	46.59	74.00	27.41	43.90	54.00	10.10	150	20	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	44.83	74.00	29.17	41.55	54.00	12.45	150	135	Vertical	PASS
2	2326.48	7.16	45.99	74.00	28.01	43.07	54.00	10.93	150	26	Vertical	PASS
3	2340.64	7.18	46.64	74.00	27.36	43.66	54.00	10.34	150	328	Vertical	PASS
4	2363.2	7.40	46.19	74.00	27.81	43.56	54.00	10.44	150	277	Vertical	PASS
5	2386.8	8.25	47.36	74.00	26.64	44.57	54.00	9.43	150	117	Vertical	PASS
6	2390	8.38	46.30	74.00	27.70	43.18	54.00	10.82	150	224	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	49.11	74.00	24.89	45.95	54.00	8.05	150	68	Horizontal	PASS
2	2488.9285	8.25	47.70	74.00	26.30	45.28	54.00	8.72	150	38	Horizontal	PASS
3	2491.0735	8.35	48.05	74.00	25.95	44.48	54.00	9.52	150	182	Horizontal	PASS
4	2495.017	8.45	47.26	74.00	26.74	44.91	54.00	9.09	150	192	Horizontal	PASS
5	2497.4095	8.25	46.53	74.00	27.47	44.61	54.00	9.39	150	336	Horizontal	PASS
6	2500	8.10	46.23	74.00	27.77	43.11	54.00	10.89	150	68	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	45.70	74.00	28.30	43.45	54.00	10.55	150	321	Vertical	PASS
2	2487.7405	8.24	48.15	74.00	25.85	42.94	54.00	11.06	150	162	Vertical	PASS
3	2490.496	8.31	47.52	74.00	26.48	45.31	54.00	8.69	150	29	Vertical	PASS
4	2492.6245	8.42	46.83	74.00	27.17	43.41	54.00	10.59	150	54	Vertical	PASS
5	2495.974	8.38	47.03	74.00	26.97	42.96	54.00	11.04	150	110	Vertical	PASS
6	2500	8.10	46.59	74.00	27.41	43.42	54.00	10.58	150	162	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	2310.0000	7.07	44.77	74.00	29.23	43.11	54.00	10.89	150	222	Horizontal	PASS
2	2365.52	7.49	55.45	74.00	18.55	48.36	54.00	5.64	150	192	Horizontal	PASS
3	2370.48	7.51	54.80	74.00	19.20	51.48	54.00	2.52	150	28	Horizontal	PASS
4	2375.44	7.85	58.73	74.00	15.27	50.46	54.00	3.54	150	17	Horizontal	PASS
5	2378.08	7.86	60.65	74.00	13.35	50.04	54.00	3.96	150	116	Horizontal	PASS
6	2389.8395	8.38	49.16	74.00	24.84	46.41	54.00	7.59	152.4	99.9	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	44.47	74.00	29.53	41.14	54.00	12.86	150	343	Vertical	PASS
2	2382.56	8.00	56.58	74.00	17.42	48.53	54.00	5.47	150	134	Vertical	PASS
3	2385.36	8.17	58.44	74.00	15.56	49.35	54.00	4.65	150	134	Vertical	PASS
4	2387.6	8.23	59.04	74.00	14.96	49.10	54.00	4.90	150	134	Vertical	PASS
5	2389.12	8.35	60.82	74.00	13.18	51.53	54.00	2.47	150	134	Vertical	PASS
6	2390	8.38	57.59	74.00	16.41	51.41	54.00	2.59	150	134	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	65.66	74.00	8.34	49.23	54.00	4.77	150	18	Horizontal	PASS
2	2484.0278	8.55	50.56	74.00	23.44	48.48	54.00	5.52	150	168	Horizontal	PASS
3	2485.249	8.48	63.44	74.00	10.56	50.65	54.00	3.35	150	171	Horizontal	PASS
4	2487.3445	8.30	59.01	74.00	14.99	49.93	54.00	4.07	150	21	Horizontal	PASS
5	2491.684	8.38	58.69	74.00	15.31	50.56	54.00	3.44	150	174	Horizontal	PASS
6	2500	8.10	47.90	74.00	26.10	45.00	54.00	9.00	150	146	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	58.96	74.00	15.04	51.22	54.00	2.78	150	119	Vertical	PASS
2	2484.0115	8.55	62.26	74.00	11.74	50.49	54.00	3.51	150	157	Vertical	PASS
3	2485.6285	8.43	58.58	74.00	15.42	49.98	54.00	4.02	150	126	Vertical	PASS
4	2487.262	8.31	55.41	74.00	18.59	50.35	54.00	3.65	150	129	Vertical	PASS
5	2488.945	8.25	54.05	74.00	19.95	49.22	54.00	4.78	150	122	Vertical	PASS
6	2500	8.10	45.58	74.00	28.42	42.20	54.00	11.80	150	116	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	2310.0000	7.07	46.07	74.00	27.93	43.49	54.00	10.51	150	161	Horizontal	PASS
2	2365.36	7.50	56.13	74.00	17.87	51.76	54.00	2.24	150	111	Horizontal	PASS
3	2374.56	7.76	58.19	74.00	15.81	51.48	54.00	2.52	150	12	Horizontal	PASS
4	2380.24	7.89	61.19	74.00	12.81	49.40	54.00	4.60	150	4	Horizontal	PASS
5	2389.04	8.35	66.16	74.00	7.84	51.55	54.00	2.45	150	96	Horizontal	PASS
6	2390.0000	8.38	65.33	74.00	8.67	48.89	54.00	5.11	150	1	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	45.23	74.00	28.77	42.35	54.00	11.65	150	238	Vertical	PASS
2	2377.92	7.86	54.03	74.00	19.97	46.92	54.00	7.08	150	103	Vertical	PASS
3	2378.88	7.85	57.28	74.00	16.72	51.55	54.00	2.45	150	106	Vertical	PASS
4	2383.44	8.09	57.04	74.00	16.96	52.00	54.00	2.00	150	115	Vertical	PASS
5	2389.36	8.36	62.31	74.00	11.69	49.57	54.00	4.43	150	106	Vertical	PASS
6	2390.0000	8.38	59.79	74.00	14.21	49.20	54.00	4.80	150	103	Vertical	PASS

Mode:	11N-2462
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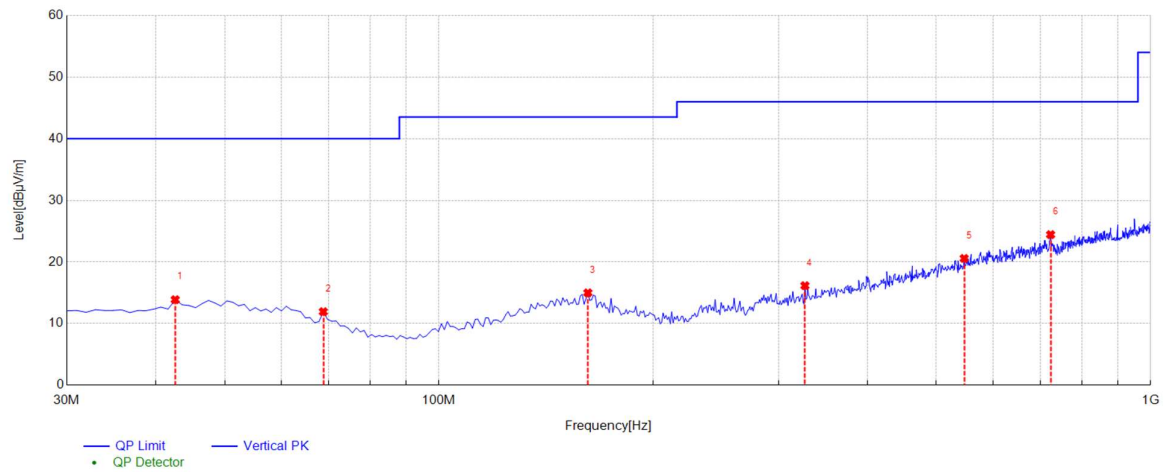
Final Data List												
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1	2483.5	8.62	66.43	74.00	7.57	49.97	54.00	4.03	150	178	Horizontal	PASS
2	2483.8465	8.57	70.27	74.00	3.73	51.28	54.00	2.72	150	18	Horizontal	PASS
3	2484.523	8.52	68.72	74.00	5.28	49.14	54.00	4.86	150	12	Horizontal	PASS
4	2485.4305	8.45	67.79	74.00	6.21	48.63	54.00	5.37	150	176	Horizontal	PASS
5	2486.173	8.37	65.58	74.00	8.42	50.05	54.00	3.95	150	34	Horizontal	PASS
6	2500	8.10	47.20	74.00	26.80	45.43	54.00	8.57	150	148	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	2483.5000	8.62	60.75	74.00	13.25	49.36	54.00	4.64	150	141	Vertical	PASS
2	2483.9125	8.56	66.11	74.00	7.89	51.59	54.00	2.41	150	120	Vertical	PASS
3	2485.084	8.50	65.69	74.00	8.31	49.61	54.00	4.39	150	126	Vertical	PASS
4	2486.107	8.38	62.66	74.00	11.34	51.05	54.00	2.95	150	117	Vertical	PASS
5	2488.1035	8.21	55.79	74.00	18.21	49.95	54.00	4.05	150	120	Vertical	PASS
6	2500.0000	8.10	45.58	74.00	28.42	42.09	54.00	11.91	150	286	Vertical	PASS

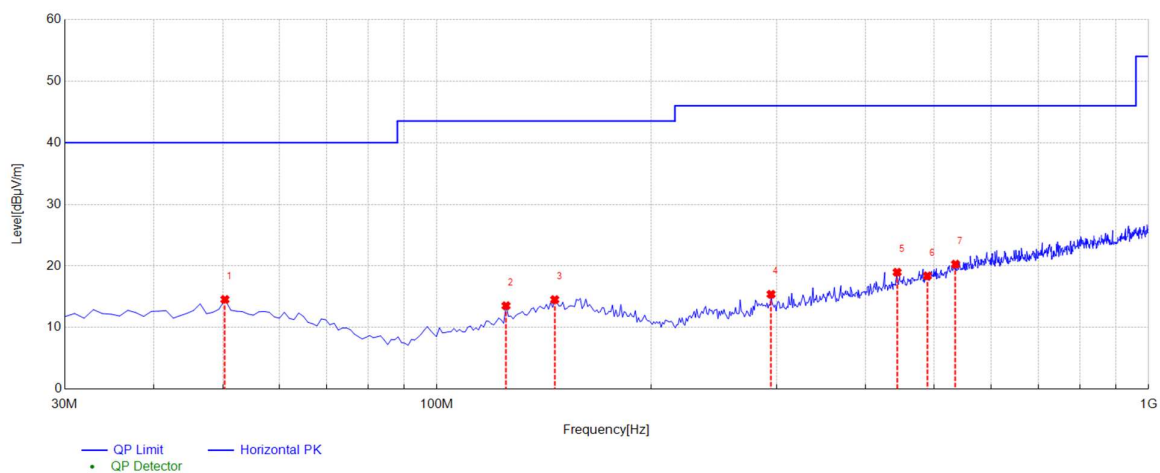
Note:

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	42.61	13.89	-15.73	40.00	26.11	200	165	Vertical	PASS
2	68.8	11.94	-17.98	40.00	28.06	100	285	Vertical	PASS
3	161.92	15.00	-15.76	43.50	28.50	200	54	Vertical	PASS
4	326.82	16.16	-15.10	46.00	29.84	200	146	Vertical	PASS
5	547.01	20.58	-10.48	46.00	25.42	200	81	Vertical	PASS
6	723.55	24.44	-7.94	46.00	21.56	100	59	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	50.37	14.57	-15.50	40.00	25.43	200	35	Horizontal	PASS
2	125.06	13.55	-18.05	43.50	29.95	100	350	Horizontal	PASS
3	146.4	14.55	-15.97	43.50	28.95	100	4	Horizontal	PASS
4	294.81	15.42	-15.76	46.00	30.58	100	61	Horizontal	PASS
5	443.22	18.99	-12.65	46.00	27.01	100	280	Horizontal	PASS
6	488.81	18.39	-11.69	46.00	27.61	200	157	Horizontal	PASS
7	535.37	20.30	-10.72	46.00	25.70	100	283	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	1192	1.10	40.69	74.00	33.31	33.62	54.00	20.38	150	27	Horizontal	PASS
2	1910	5.31	41.97	74.00	32.03	36.45	54.00	17.55	150	156	Horizontal	PASS
3	4293	-16.30	40.79	74.00	33.21	32.29	54.00	21.71	150	220	Horizontal	PASS
4	4824	-15.08	51.49	74.00	22.51	36.32	54.00	17.68	150	61	Horizontal	PASS
5	8109	-10.96	42.85	74.00	31.15	33.85	54.00	20.15	150	109	Horizontal	PASS
6	11412	-5.65	45.23	74.00	28.77	36.85	54.00	17.15	150	297	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	1282	1.13	39.60	74.00	34.40	34.09	54.00	19.91	150	289	Vertical	PASS
2	1970	5.75	42.21	74.00	31.79	36.02	54.00	17.98	150	328	Vertical	PASS
3	4824	-15.08	51.63	74.00	22.37	35.48	54.00	18.52	150	95	Vertical	PASS
4	6561	-12.20	43.72	74.00	30.28	33.57	54.00	20.43	150	295	Vertical	PASS
5	10014	-7.72	43.27	74.00	30.73	35.03	54.00	18.97	150	110	Vertical	PASS
6	13107	-3.12	47.08	74.00	26.92	38.03	54.00	15.97	150	243	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	1292	1.16	39.56	74.00	34.44	32.54	54.00	21.46	150	132	Horizontal	PASS
2	2238	6.92	44.07	74.00	29.93	37.78	54.00	16.22	150	230	Horizontal	PASS
3	4875	-14.81	51.83	74.00	22.17	41.89	54.00	12.11	150	156	Horizontal	PASS
4	5922	-12.37	42.98	74.00	31.02	32.93	54.00	21.07	150	215	Horizontal	PASS
5	10146	-7.27	43.37	74.00	30.63	35.13	54.00	18.87	150	234	Horizontal	PASS
6	14361	-1.21	47.63	74.00	26.37	39.16	54.00	14.84	150	80	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	1226	1.07	40.25	74.00	33.75	33.43	54.00	20.57	150	22	Vertical	PASS
2	2022	6.22	43.89	74.00	30.11	38.00	54.00	16.00	150	360	Vertical	PASS
3	3954	-17.28	42.98	74.00	31.02	35.91	54.00	18.09	150	228	Vertical	PASS
4	4875	-14.81	51.38	74.00	22.62	42.06	54.00	11.94	150	93	Vertical	PASS
5	5925	-12.31	41.78	74.00	32.22	33.77	54.00	20.23	150	347	Vertical	PASS
6	15108	-0.41	47.01	74.00	26.99	38.37	54.00	15.63	150	256	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	1248	1.03	39.77	74.00	34.23	35.02	54.00	18.98	150	60	Horizontal	PASS
2	1910	5.31	43.21	74.00	30.79	36.83	54.00	17.17	150	91	Horizontal	PASS
3	4923	-14.71	51.96	74.00	22.04	34.97	54.00	19.03	150	163	Horizontal	PASS
4	8112	-10.98	42.81	74.00	31.19	34.76	54.00	19.24	150	7	Horizontal	PASS
5	11223	-6.11	44.73	74.00	29.27	37.03	54.00	16.97	150	166	Horizontal	PASS
6	14352	-1.11	46.25	74.00	27.75	38.23	54.00	15.77	150	86	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	40.88	74.00	33.12	33.21	54.00	20.79	150	200	Vertical	PASS
2	1874	4.99	42.97	74.00	31.03	35.89	54.00	18.11	150	235	Vertical	PASS
3	3939	-17.18	41.51	74.00	32.49	31.35	54.00	22.65	150	235	Vertical	PASS
4	4923	-14.71	51.82	74.00	22.18	35.79	54.00	18.21	150	95	Vertical	PASS
5	9468	-8.89	44.46	74.00	29.54	36.91	54.00	17.09	150	0	Vertical	PASS
6	14319	-1.32	48.09	74.00	25.91	39.71	54.00	14.29	150	260	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	1718	3.33	39.99	74.00	34.01	36.50	54.00	17.50	150	178	Horizontal	PASS
2	3897	-16.60	41.83	74.00	32.17	32.04	54.00	21.96	150	350	Horizontal	PASS
3	4818	-15.01	50.85	74.00	23.15	42.17	54.00	11.83	150	158	Horizontal	PASS
4	7236	-12.00	43.03	74.00	30.97	33.78	54.00	20.22	150	111	Horizontal	PASS
5	10845	-6.65	44.99	74.00	29.01	36.87	54.00	17.13	150	334	Horizontal	PASS
6	12789	-4.08	45.76	74.00	28.24	36.90	54.00	17.10	150	263	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	1282	1.13	39.77	74.00	34.23	33.28	54.00	20.72	150	225	Vertical	PASS
2	1738	3.51	41.81	74.00	32.19	34.50	54.00	19.50	150	117	Vertical	PASS
3	3951	-17.33	44.63	74.00	29.37	31.37	54.00	22.63	150	115	Vertical	PASS
4	4824	-15.08	49.85	74.00	24.15	44.09	54.00	9.91	150	85	Vertical	PASS
5	7431	-11.74	42.04	74.00	31.96	34.04	54.00	19.96	150	88	Vertical	PASS
6	12879	-3.53	45.50	74.00	28.50	36.19	54.00	17.81	150	279	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	1350	1.07	39.25	74.00	34.75	33.79	54.00	20.21	150	144	Horizontal	PASS
2	1784	4.03	42.86	74.00	31.14	35.78	54.00	18.22	150	166	Horizontal	PASS
3	4869	-14.95	53.40	74.00	20.60	40.89	54.00	13.11	150	154	Horizontal	PASS
4	7113	-11.65	42.40	74.00	31.60	34.37	54.00	19.63	150	106	Horizontal	PASS
5	9204	-8.70	43.51	74.00	30.49	35.56	54.00	18.44	150	63	Horizontal	PASS
6	12351	-4.46	46.43	74.00	27.57	37.15	54.00	16.85	150	12	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	1316	1.15	40.02	74.00	33.98	33.55	54.00	20.45	150	201	Vertical	PASS
2	1728	3.42	42.53	74.00	31.47	35.95	54.00	18.05	150	238	Vertical	PASS
3	3939	-17.18	43.51	74.00	30.49	35.34	54.00	18.66	150	234	Vertical	PASS
4	4878	-14.75	51.36	74.00	22.64	44.08	54.00	9.92	150	98	Vertical	PASS
5	6579	-12.32	43.03	74.00	30.97	35.50	54.00	18.50	150	107	Vertical	PASS
6	12051	-4.79	45.49	74.00	28.51	36.12	54.00	17.88	150	269	Vertical	PASS

Mode:	11G-2472
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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	1282	1.13	39.59	74.00	34.41	33.20	54.00	20.80	150	244	Horizontal	PASS
2	2024	6.23	43.57	74.00	30.43	37.21	54.00	16.79	150	244	Horizontal	PASS
3	4923	-14.71	50.51	74.00	23.49	42.19	54.00	11.81	150	148	Horizontal	PASS
4	6642	-12.30	42.39	74.00	31.61	32.58	54.00	21.42	150	133	Horizontal	PASS
5	9636	-8.51	44.48	74.00	29.52	34.24	54.00	19.76	150	206	Horizontal	PASS
6	13365	-2.97	46.70	74.00	27.30	39.01	54.00	14.99	150	97	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	39.99	74.00	34.01	33.61	54.00	20.39	150	97	Vertical	PASS
2	1886	5.12	43.62	74.00	30.38	35.28	54.00	18.72	150	107	Vertical	PASS
3	3954	-17.28	42.27	74.00	31.73	30.86	54.00	23.14	150	190	Vertical	PASS
4	4923	-14.71	52.14	74.00	21.86	42.72	54.00	11.28	150	87	Vertical	PASS
5	7986	-11.09	42.17	74.00	31.83	34.09	54.00	19.91	150	199	Vertical	PASS
6	13251	-2.73	46.26	74.00	27.74	37.51	54.00	16.49	150	319	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	1306	1.18	39.73	74.00	34.27	33.73	54.00	20.27	150	298	Horizontal	PASS
2	2008	6.17	43.85	74.00	30.15	37.74	54.00	16.26	150	359	Horizontal	PASS
3	4833	-15.18	48.89	74.00	25.11	41.71	54.00	12.29	150	57	Horizontal	PASS
4	6804	-11.74	43.23	74.00	30.77	34.17	54.00	19.83	150	198	Horizontal	PASS
5	8787	-9.50	43.32	74.00	30.68	34.83	54.00	19.17	150	188	Horizontal	PASS
6	11442	-5.44	44.92	74.00	29.08	36.97	54.00	17.03	150	329	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	1316	1.15	39.97	74.00	34.03	32.93	54.00	21.07	150	201	Vertical	PASS
2	1992	6.02	42.80	74.00	31.20	37.96	54.00	16.04	150	309	Vertical	PASS
3	3954	-17.28	42.79	74.00	31.21	33.58	54.00	20.42	150	160	Vertical	PASS
4	4824	-15.08	49.88	74.00	24.12	41.42	54.00	12.58	150	113	Vertical	PASS
5	6588	-12.38	41.93	74.00	32.07	33.57	54.00	20.43	150	351	Vertical	PASS
6	11178	-5.99	45.51	74.00	28.49	36.77	54.00	17.23	150	333	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	1328	1.12	39.57	74.00	34.43	33.32	54.00	20.68	150	342	Horizontal	PASS
2	1914	5.33	42.67	74.00	31.33	36.41	54.00	17.59	150	302	Horizontal	PASS
3	4872	-14.87	51.43	74.00	22.57	42.17	54.00	11.83	150	160	Horizontal	PASS
4	7983	-11.06	42.53	74.00	31.47	33.85	54.00	20.15	150	313	Horizontal	PASS
5	11424	-5.56	45.49	74.00	28.51	36.64	54.00	17.36	150	144	Horizontal	PASS
6	13830	-2.36	46.86	74.00	27.14	36.95	54.00	17.05	150	338	Horizontal	PASS

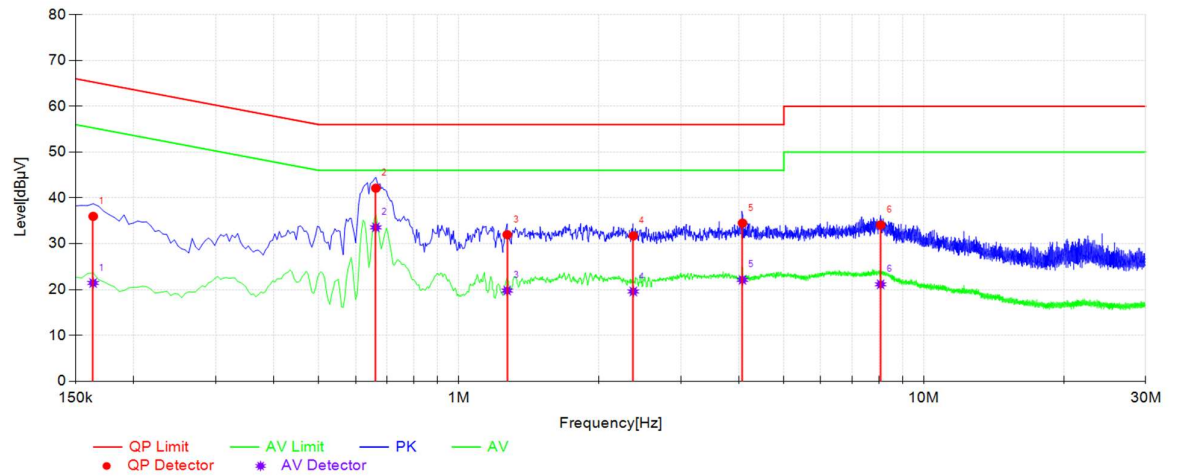
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1488	1.35	40.21	74.00	33.79	32.96	54.00	21.04	150	22	Vertical	PASS
2	1968	5.73	44.02	74.00	29.98	37.14	54.00	16.86	150	154	Vertical	PASS
3	4878	-14.75	50.06	74.00	23.94	45.21	54.00	8.79	150	96	Vertical	PASS
4	7119	-11.74	44.03	74.00	29.97	34.11	54.00	19.89	150	132	Vertical	PASS
5	9222	-8.90	44.12	74.00	29.88	35.39	54.00	18.61	150	5	Vertical	PASS
6	14352	-1.11	46.87	74.00	27.13	38.89	54.00	15.11	150	309	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	1350	1.07	39.12	74.00	34.88	33.42	54.00	20.58	150	260	Horizontal	PASS
2	1876	5.00	43.07	74.00	30.93	37.13	54.00	16.87	150	199	Horizontal	PASS
3	4920	-14.66	48.44	74.00	25.56	41.04	54.00	12.96	150	156	Horizontal	PASS
4	7935	-10.92	41.96	74.00	32.04	34.06	54.00	19.94	150	206	Horizontal	PASS
5	10533	-7.33	44.26	74.00	29.74	34.95	54.00	19.05	150	159	Horizontal	PASS
6	14307	-1.41	47.95	74.00	26.05	38.21	54.00	15.79	150	280	Horizontal	PASS

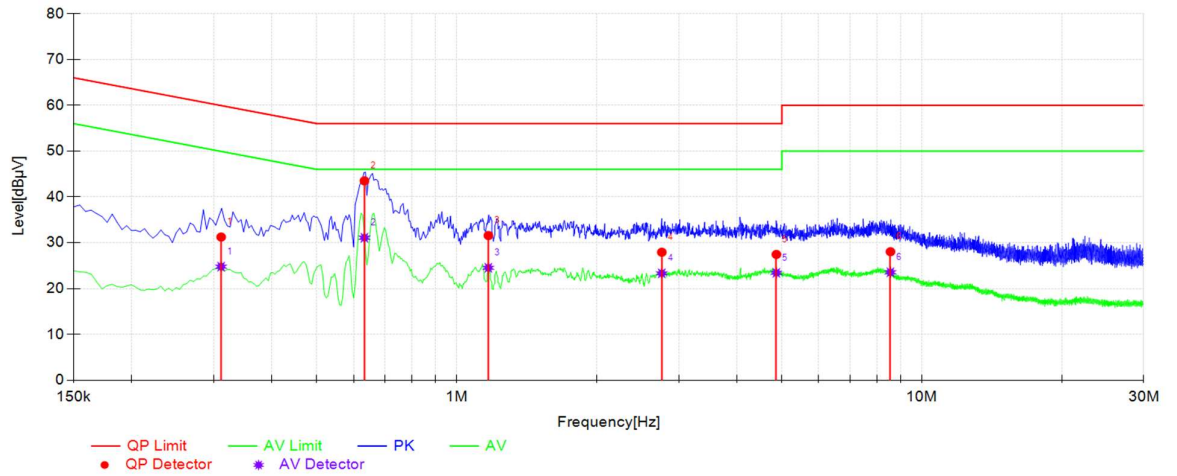
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	1.03	39.78	74.00	34.22	33.98	54.00	20.02	150	68	Vertical	PASS
2	2230	6.89	44.17	74.00	29.83	37.13	54.00	16.87	150	360	Vertical	PASS
3	4923	-14.71	49.36	74.00	24.64	41.23	54.00	12.77	150	99	Vertical	PASS
4	6585	-12.36	45.74	74.00	28.26	33.67	54.00	20.33	150	108	Vertical	PASS
5	9762	-7.91	43.33	74.00	30.67	34.71	54.00	19.29	150	151	Vertical	PASS
6	14346	-1.11	47.51	74.00	26.49	38.35	54.00	15.65	150	87	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	0.1635	10.26	35.98	65.28	29.30	21.44	55.28	33.84	L1	PASS
2	0.663	10.28	42.13	56.00	13.87	33.57	46.00	12.43	L1	PASS
3	1.2705	10.28	31.99	56.00	24.01	19.78	46.00	26.22	L1	PASS
4	2.373	10.29	31.74	56.00	24.26	19.59	46.00	26.41	L1	PASS
5	4.074	10.31	34.51	56.00	21.49	22.12	46.00	23.88	L1	PASS
6	8.0745	10.43	34.10	60.00	25.90	21.14	50.00	28.86	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	0.3112	10.27	31.25	59.94	28.69	24.78	49.94	25.16	N	PASS
2	0.6328	10.27	43.51	56.00	12.49	31.10	46.00	14.90	N	PASS
3	1.1690	10.28	31.58	56.00	24.42	24.54	46.00	21.46	N	PASS
4	2.7588	10.34	27.94	56.00	28.06	23.33	46.00	22.67	N	PASS
5	4.8661	10.41	27.45	56.00	28.55	23.44	46.00	22.56	N	PASS
6	8.5606	10.43	28.05	60.00	31.95	23.56	50.00	26.44	N	PASS