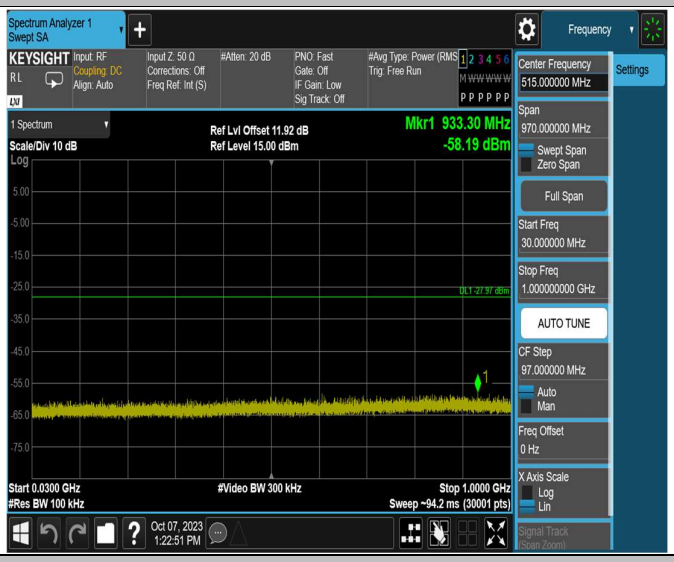
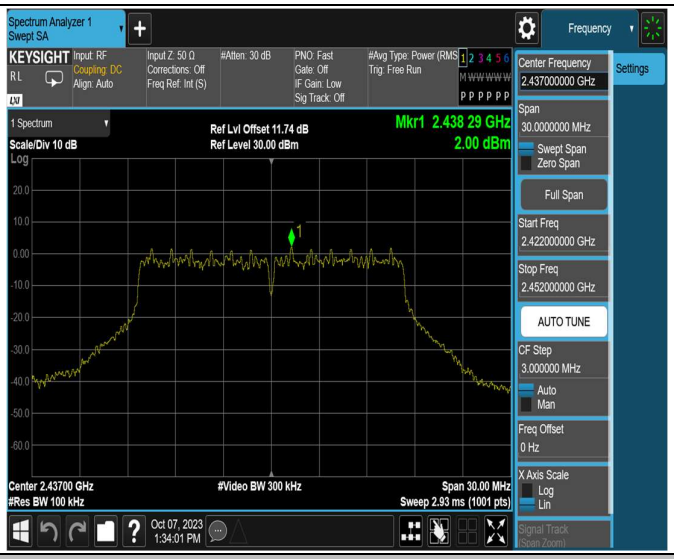
11G_Ant1_2412_30~1000

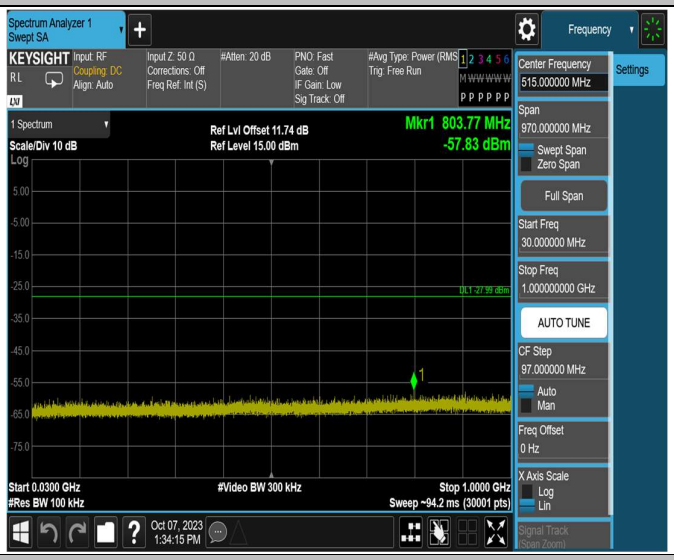


11G_Ant1_2412_1000~26500

11G_Ant1_2437_0~Reference

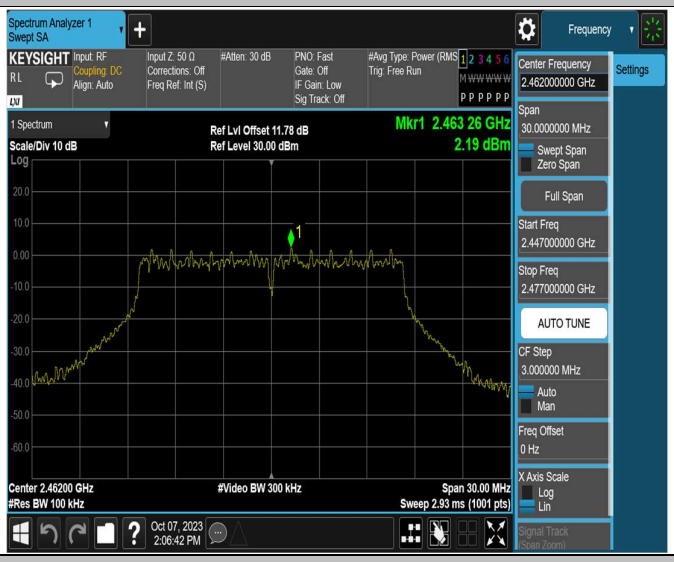


11G_Ant1_2437_30~1000

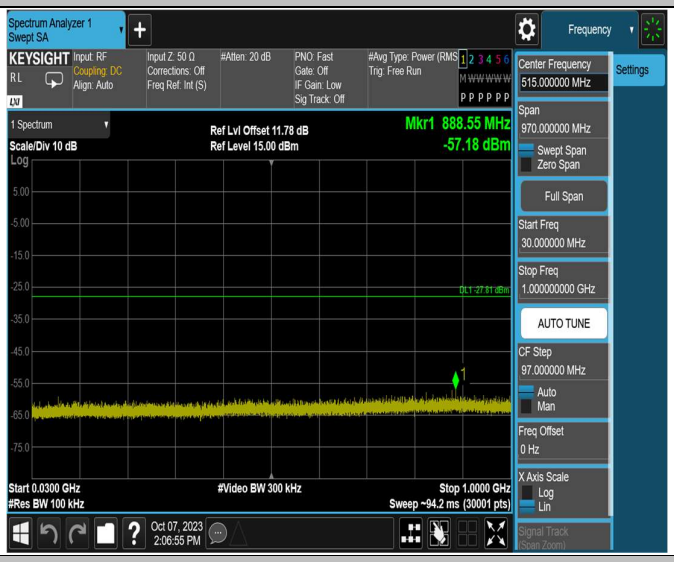


11G_Ant1_2437_1000~26500

11G_Ant1_2462_0~Reference

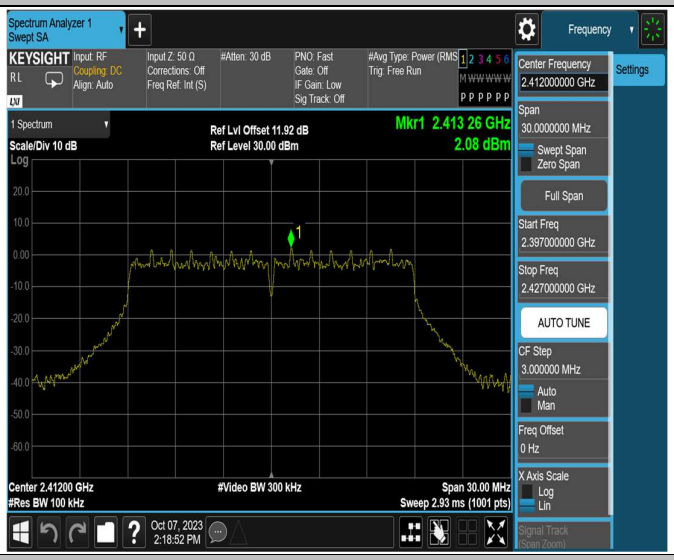


11G_Ant1_2462_30~1000

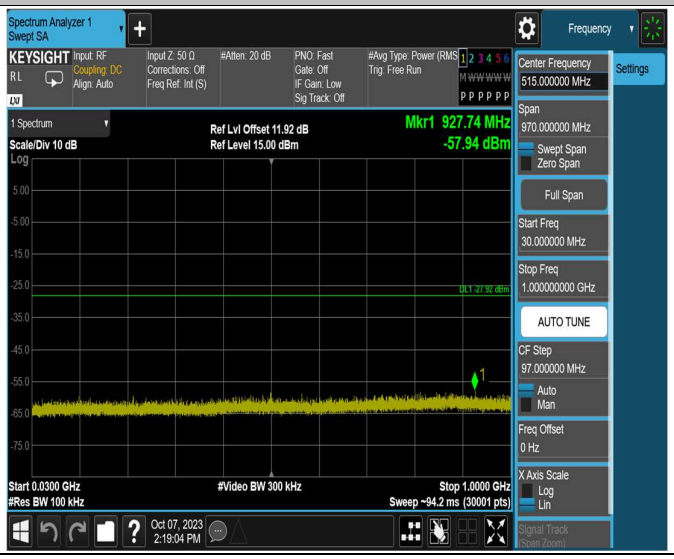


11G_Ant1_2462_1000~26500

11N20SISO_Ant1_2412_0~Reference

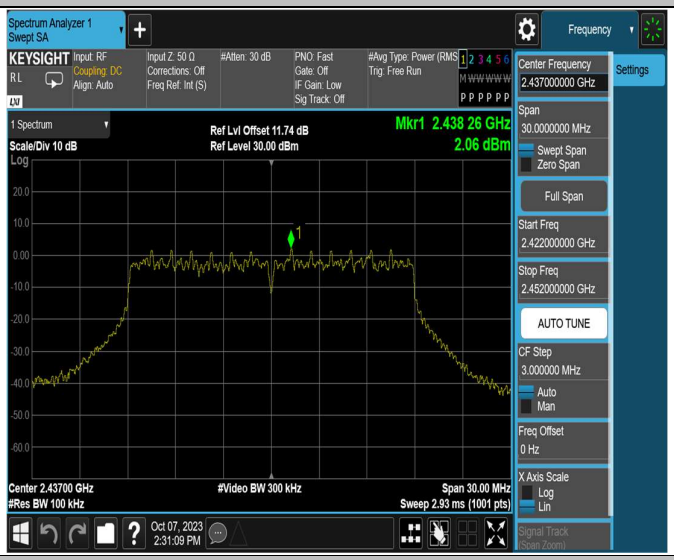


11N20SISO_Ant1_2412_30~1000

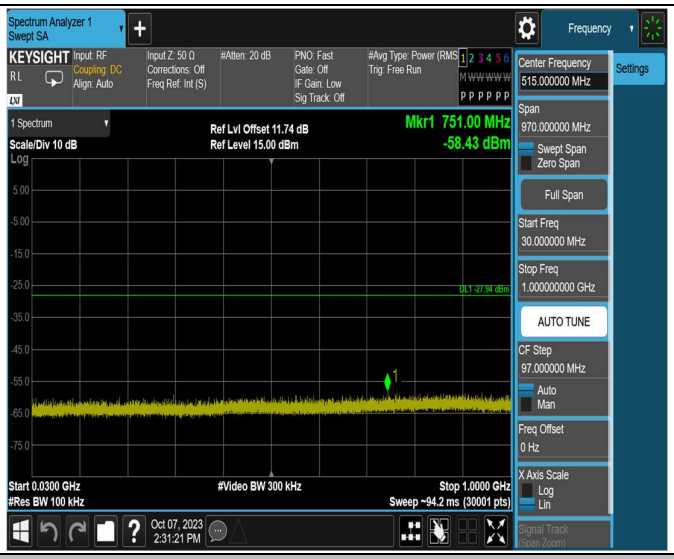


11N20SISO_Ant1_2412_1000~26500

11N20SISO_Ant1_2437_0~Reference

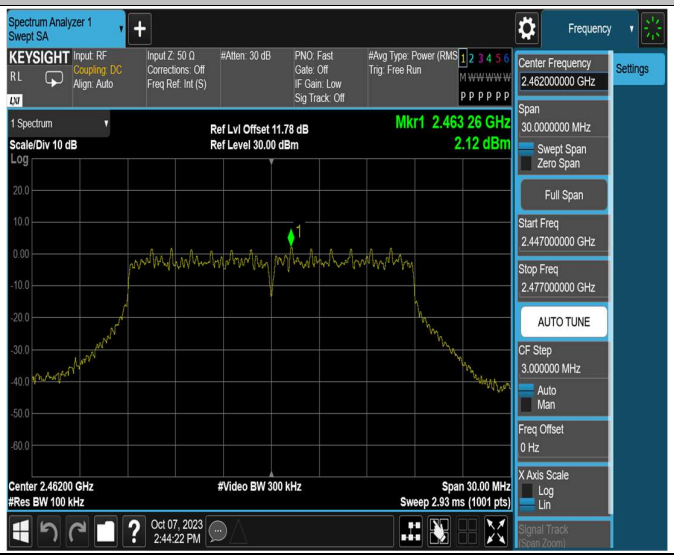


11N20SISO_Ant1_2437_30~1000

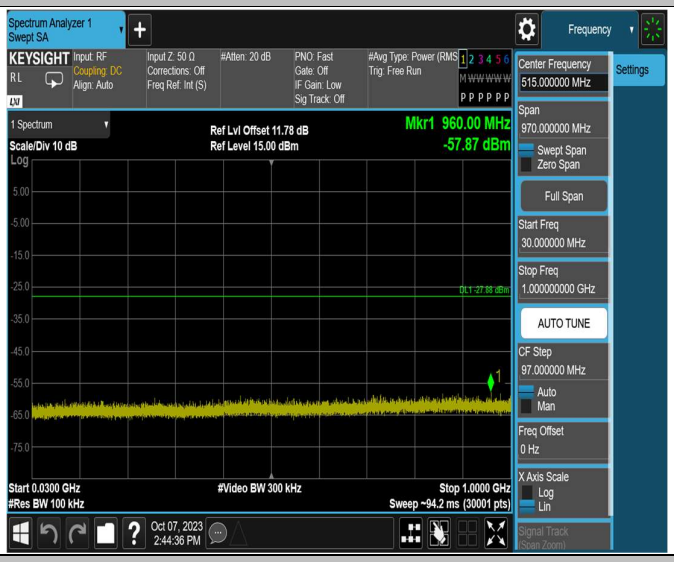


11N20SISO_Ant1_2437_1000~26500

11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500

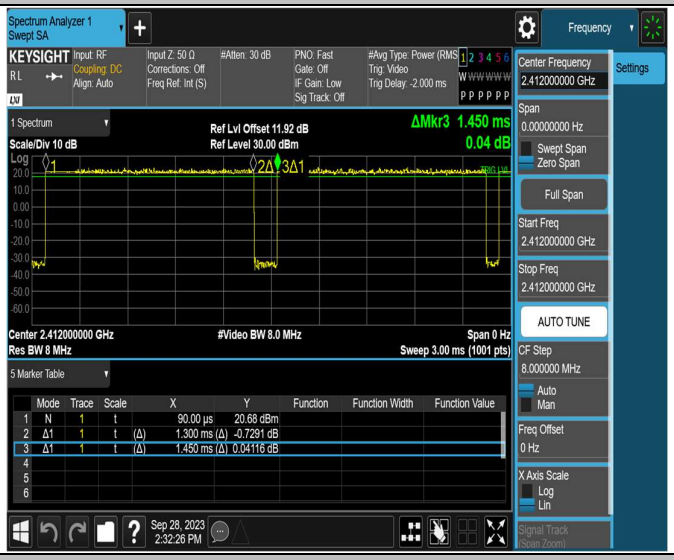
Appendix G: Duty Cycle

Test Result

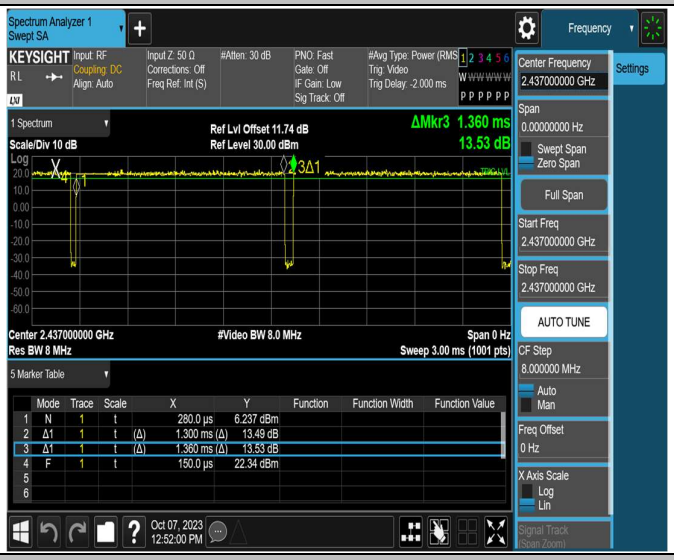
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	1.30	1.45	89.66
		2437	1.30	1.36	95.59
		2462	1.31	1.44	90.97
11G	Ant1	2412	0.25	0.38	65.79
		2437	0.25	0.37	67.57
		2462	0.25	0.41	60.98
11N20SISO	Ant1	2412	0.23	0.38	60.53
		2437	0.23	0.40	57.50
		2462	0.23	0.37	62.16

Test Graphs

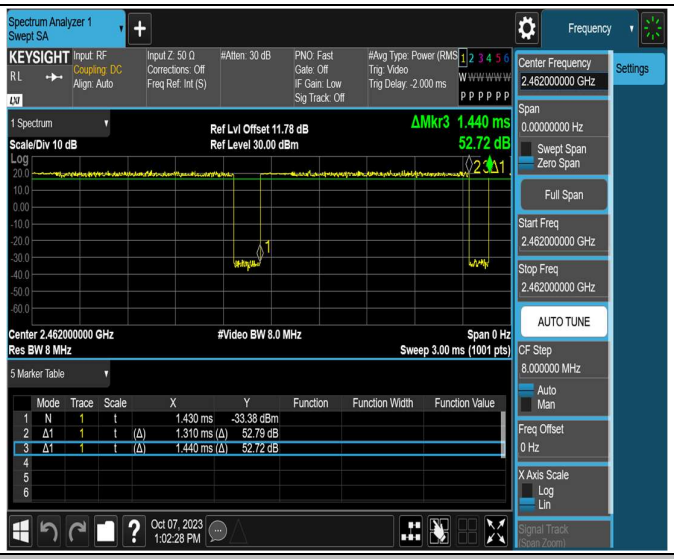
11B_Ant1_2412



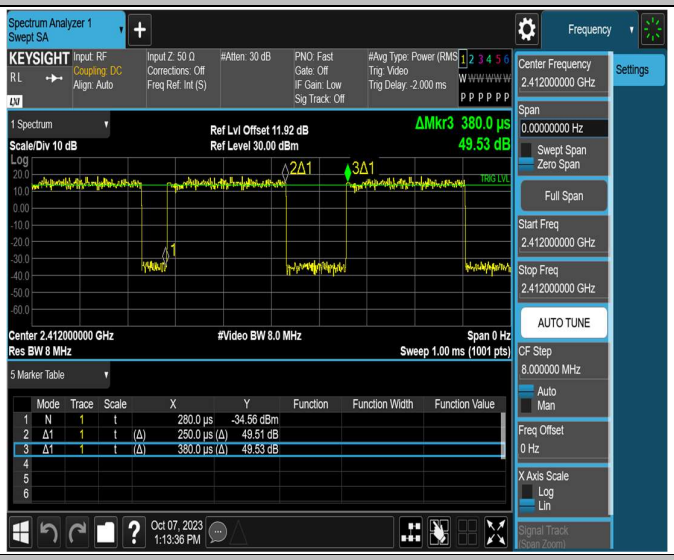
11B_Ant1_2437



11B_Ant1_2462

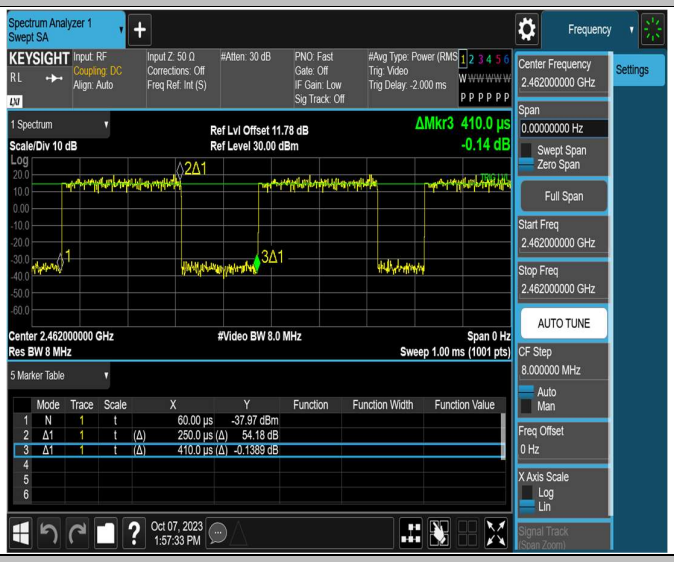


11G_Ant1_2412



11G_Ant1_2437

11G_Ant1_2462



11N20SISO_Ant1_2412

11N20SISO_Ant1_2437

11N20SISO_Ant1_2462

Appendix H: Emissions in Restricted Bands

Test Result

Mode:	11B-2412

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	46.37	74.00	27.63	43.35	54.00	10.65	150	262	Horizontal	PASS
2	2330.08	7.19	50.77	74.00	23.23	45.78	54.00	8.22	150	285	Horizontal	PASS
3	2377.68	7.87	50.44	74.00	23.56	46.93	54.00	7.07	150	252	Horizontal	PASS
4	2387.84	8.22	54.20	74.00	19.80	48.67	54.00	5.33	150	252	Horizontal	PASS
5	2389.76	8.37	53.72	74.00	20.28	45.41	54.00	8.59	150	292	Horizontal	PASS
6	2390	8.38	47.65	74.00	26.35	45.90	54.00	8.10	150	273	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	46.30	74.00	27.70	43.53	54.00	10.47	150	216	Vertical	PASS
2	2332.56	7.28	48.40	74.00	25.60	44.14	54.00	9.86	150	203	Vertical	PASS
3	2374.64	7.77	50.11	74.00	23.89	47.18	54.00	6.82	150	209	Vertical	PASS
4	2384.96	8.13	51.87	74.00	22.13	46.01	54.00	7.99	150	186	Vertical	PASS
5	2388.4	8.27	55.24	74.00	18.76	45.28	54.00	8.72	150	216	Vertical	PASS
6	2390	8.38	51.96	74.00	22.04	45.40	54.00	8.60	150	197	Vertical	PASS

Mode:	11B-2462

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	48.66	74.00	25.34	45.35	54.00	8.65	150	292	Horizontal	PASS
2	2483.7637	8.59	43.89	74.00	30.11	42.37	54.00	11.63	164.9	305.4	Horizontal	PASS
3	2483.764	8.59	55.62	74.00	18.38	51.30	54.00	2.70	150	304	Horizontal	PASS
4	2485.2985	8.47	54.71	74.00	19.29	45.85	54.00	8.15	150	302	Horizontal	PASS
5	2487.2125	8.31	53.48	74.00	20.52	49.19	54.00	4.81	150	310	Horizontal	PASS
6	2493.4495	8.46	52.09	74.00	21.91	48.19	54.00	5.81	150	310	Horizontal	PASS
7	2494.555	8.47	51.33	74.00	22.67	45.64	54.00	8.36	150	292	Horizontal	PASS
8	2500	8.10	47.55	74.00	26.45	44.76	54.00	9.24	150	295	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	50.92	74.00	23.08	47.35	54.00	6.65	150	222	Vertical	PASS
2	2483.5499	8.62	42.88	74.00	31.12	41.81	54.00	12.19	146.4	194.8	Vertical	PASS
3	2484.193	8.54	55.01	74.00	18.99	50.62	54.00	3.38	150	204	Vertical	PASS
4	2484.589	8.52	56.46	74.00	17.54	47.21	54.00	6.79	150	185	Vertical	PASS
5	2485.942	8.39	53.27	74.00	20.73	47.79	54.00	6.21	150	206	Vertical	PASS
6	2488.6315	8.24	52.44	74.00	21.56	47.63	54.00	6.37	150	216	Vertical	PASS
7	2500	8.10	47.28	74.00	26.72	44.98	54.00	9.02	150	185	Vertical	PASS

Mode:	11G-2412

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	46.27	74.00	27.73	43.47	54.00	10.53	150	266	Horizontal	PASS
2	2325.04	7.09	50.46	74.00	23.54	46.32	54.00	7.68	150	275	Horizontal	PASS
3	2337.04	7.15	50.02	74.00	23.98	46.81	54.00	7.19	150	254	Horizontal	PASS
4	2386.08	8.23	48.06	74.00	25.94	44.16	54.00	9.84	150	266	Horizontal	PASS
5	2389.52	8.37	54.18	74.00	19.82	50.98	54.00	3.02	150	251	Horizontal	PASS
6	2390	8.38	54.16	74.00	19.84	50.14	54.00	3.86	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	2310	7.07	44.44	74.00	29.56	41.60	54.00	12.40	150	131	Vertical	PASS
2	2324.08	7.17	48.09	74.00	25.91	45.32	54.00	8.68	150	205	Vertical	PASS
3	2337.44	7.18	48.09	74.00	25.91	43.99	54.00	10.01	150	87	Vertical	PASS
4	2387.84	8.22	50.48	74.00	23.52	46.20	54.00	7.80	150	221	Vertical	PASS
5	2388.8	8.32	52.62	74.00	21.38	50.72	54.00	3.28	150	196	Vertical	PASS
6	2390	8.38	54.61	74.00	19.39	50.80	54.00	3.20	150	211	Vertical	PASS

Mode:	11G-2462

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	2483.533	8.62	57.50	74.00	16.50	49.56	54.00	4.44	150	310	Horizontal	PASS
2	2483.5334	8.62	43.33	74.00	30.67	42.05	54.00	11.95	100.3	295.3	Horizontal	PASS
3	2483.8795	8.57	56.90	74.00	17.10	50.04	54.00	3.96	150	307	Horizontal	PASS
4	2484.5725	8.52	53.15	74.00	20.85	48.61	54.00	5.39	150	294	Horizontal	PASS
5	2484.985	8.50	52.40	74.00	21.60	46.80	54.00	7.20	150	292	Horizontal	PASS
6	2500	8.10	46.68	74.00	27.32	43.66	54.00	10.34	150	324	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	57.67	74.00	16.33	50.33	54.00	3.67	150	212	Vertical	PASS
2	2483.5825	8.61	58.63	74.00	15.37	48.97	54.00	5.03	150	188	Vertical	PASS
3	2483.5825	8.61	44.75	74.00	29.25	43.39	54.00	10.61	101.2	194.1	Vertical	PASS
4	2484.0445	8.55	56.56	74.00	17.44	51.20	54.00	2.80	150	191	Vertical	PASS
5	2484.4075	8.53	54.61	74.00	19.39	50.77	54.00	3.23	150	182	Vertical	PASS
6	2485.0345	8.51	52.38	74.00	21.62	49.07	54.00	4.93	150	182	Vertical	PASS
7	2500	8.10	46.14	74.00	27.86	43.10	54.00	10.90	150	223	Vertical	PASS

Mode:	11n-2412

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	45.89	74.00	28.11	42.88	54.00	11.12	150	279	Horizontal	PASS
2	2324.16	7.16	49.18	74.00	24.82	46.77	54.00	7.23	150	279	Horizontal	PASS
3	2329.04	7.16	50.74	74.00	23.26	45.47	54.00	8.53	150	276	Horizontal	PASS
4	2334.64	7.22	50.74	74.00	23.26	47.61	54.00	6.39	150	279	Horizontal	PASS
5	2388.56	8.29	54.90	74.00	19.10	49.26	54.00	4.74	150	270	Horizontal	PASS
6	2390	8.38	54.84	74.00	19.16	51.26	54.00	2.74	150	276	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	45.79	74.00	28.21	41.85	54.00	12.15	150	195	Vertical	PASS
2	2324.4	7.14	48.49	74.00	25.51	45.59	54.00	8.41	150	198	Vertical	PASS
3	2337.44	7.18	48.67	74.00	25.33	44.77	54.00	9.23	150	180	Vertical	PASS
4	2387.2	8.25	51.63	74.00	22.37	49.31	54.00	4.69	150	215	Vertical	PASS
5	2388.56	8.29	55.60	74.00	18.40	51.85	54.00	2.15	150	198	Vertical	PASS
6	2390	8.38	54.92	74.00	19.08	51.38	54.00	2.62	150	209	Vertical	PASS

Mode:	11n-2462

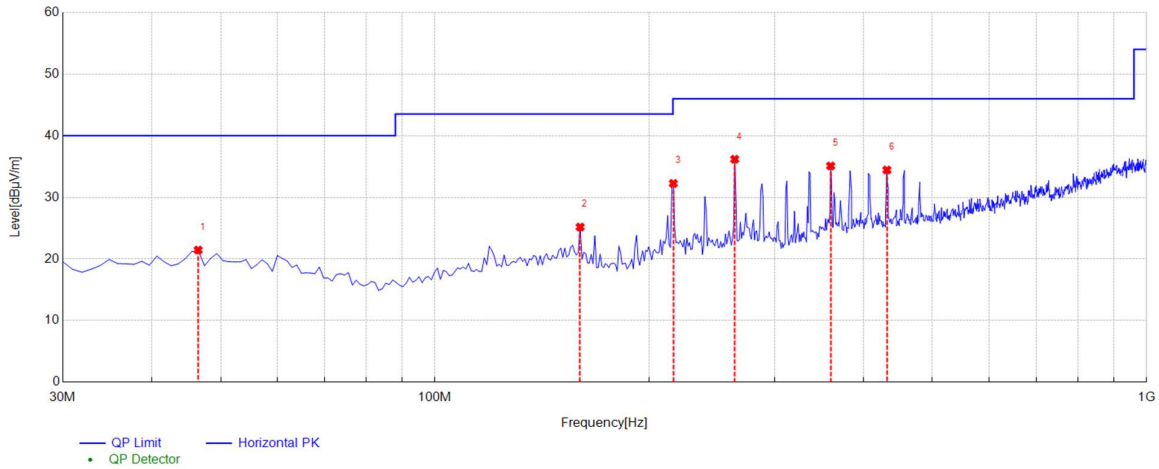
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5009	8.62	45.76	74.00	28.24	44.11	54.00	9.89	120.3	307.2	Horizontal	PASS
2	2484.061	8.55	56.33	74.00	17.67	50.05	54.00	3.95	150	287	Horizontal	PASS
3	2484.7375	8.51	55.23	74.00	18.77	50.98	54.00	3.02	150	306	Horizontal	PASS
4	2485.7275	8.42	52.78	74.00	21.22	50.61	54.00	3.39	150	309	Horizontal	PASS
5	2486.503	8.36	51.79	74.00	22.21	48.98	54.00	5.02	150	303	Horizontal	PASS
6	2500	8.10	46.52	74.00	27.48	43.13	54.00	10.87	150	315	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	57.22	74.00	16.78	51.97	54.00	2.03	150	187	Vertical	PASS
2	2484.0115	8.55	57.26	74.00	16.74	48.60	54.00	5.40	150	215	Vertical	PASS
3	2485.2655	8.48	53.63	74.00	20.37	51.11	54.00	2.89	150	193	Vertical	PASS
4	2486.2225	8.37	53.59	74.00	20.41	48.01	54.00	5.99	150	184	Vertical	PASS
5	2486.5855	8.36	53.91	74.00	20.09	47.02	54.00	6.98	150	193	Vertical	PASS
6	2500	8.10	46.16	74.00	27.84	43.44	54.00	10.56	150	187	Vertical	PASS

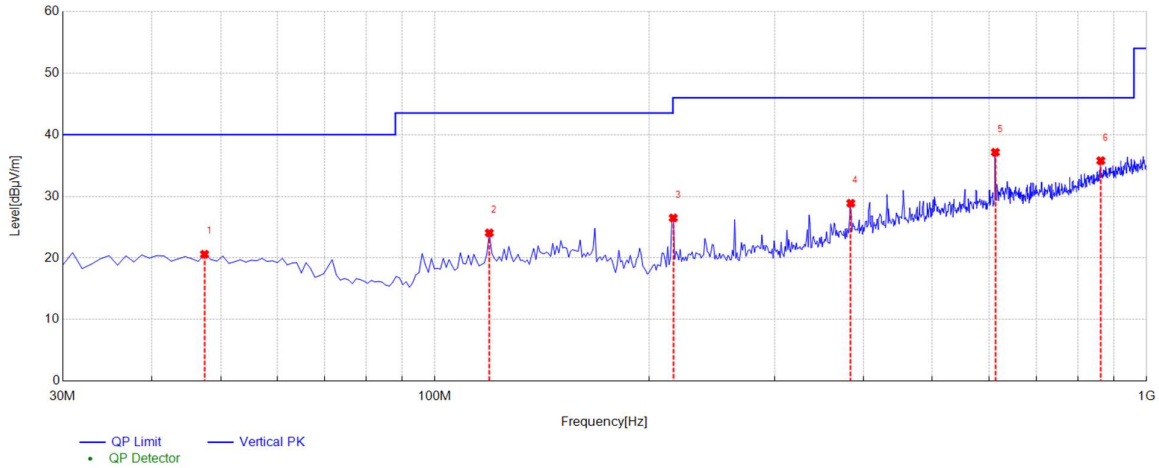
Note：

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



Suspected Data List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	46.4900	21.45	-9.14	40.00	18.55	100	149	Horizontal	PASS
2	159.980	25.18	-9.52	43.50	18.32	100	310	Horizontal	PASS
3	216.240	32.26	-11.70	46.00	13.74	100	288	Horizontal	PASS
4	263.770	36.18	-10.37	46.00	9.82	100	187	Horizontal	PASS
5	359.800	35.09	-7.49	46.00	10.91	100	182	Horizontal	PASS
6	431.580	34.44	-5.67	46.00	11.56	100	206	Horizontal	PASS



Suspected Data List									
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	47.4600	20.61	-9.16	40.00	19.39	100	165	Vertical	PASS
2	119.240	24.07	-11.02	43.50	19.43	100	90	Vertical	PASS
3	216.240	26.50	-11.70	46.00	19.50	100	35	Vertical	PASS
4	384.050	28.88	-6.76	46.00	17.12	100	348	Vertical	PASS
5	612.970	37.15	-2.10	46.00	8.85	100	207	Vertical	PASS
6	862.260	35.79	2.82	46.00	10.21	100	8	Vertical	PASS

Mode:	11B-2412

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1782	50.93	4.00	74.00	23.07	150	173	Horizontal
2	1986	52.39	5.96	74.00	21.61	150	190	Horizontal
3	4824	49.56	-15.08	74.00	24.44	150	24	Horizontal
4	7236	47.23	-12.00	74.00	26.77	150	36	Horizontal
5	8985	46.06	-9.71	74.00	27.94	150	94	Horizontal
6	14196	49.53	-2.25	74.00	24.47	150	24	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1782	50.95	4.00	74.00	23.05	150	323	Vertical
2	1984	50.96	5.93	74.00	23.04	150	282	Vertical
3	5946.64	43.93	-11.94	74.00	30.07	150	284	Vertical
4	7262.58	45.35	-11.90	74.00	28.65	150	292	Vertical
5	9648.68	48.10	-8.47	74.00	25.90	150	320	Vertical
6	12091.7	47.46	-3.92	74.00	26.54	150	252	Vertical

Mode:	11B-2437

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1190	46.76	1.10	74.00	27.24	150	266	Horizontal
2	1984	51.31	5.93	74.00	22.69	150	260	Horizontal
3	4873.50	45.71	-14.84	74.00	28.29	150	291	Horizontal
4	7307.55	45.90	-11.89	74.00	28.10	150	256	Horizontal
5	9747.60	47.06	-7.89	74.00	26.94	150	355	Horizontal
6	13206.8	47.49	-2.45	74.00	26.51	150	323	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1188	46.60	1.10	74.00	27.40	150	288	Vertical
2	1784	52.93	4.03	74.00	21.07	150	255	Vertical
3	4873.50	44.15	-14.84	74.00	29.85	150	240	Vertical
4	6785.97	44.28	-11.83	74.00	29.72	150	236	Vertical
5	9747.60	48.69	-7.89	74.00	25.31	150	321	Vertical
6	14345.9	48.57	-1.11	74.00	25.43	150	348	Vertical

Mode:	11B-2462

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1132	43.70	0.93	74.00	30.30	150	298	Horizontal
2	1782	50.52	4.00	74.00	23.48	150	235	Horizontal
3	4924.46	44.89	-14.74	74.00	29.11	150	303	Horizontal
4	7382.49	45.33	-11.61	74.00	28.67	150	295	Horizontal
5	9846.52	45.82	-8.17	74.00	28.18	150	360	Horizontal
6	12100.7	47.77	-3.75	74.00	26.23	150	282	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596	50.71	2.20	74.00	23.29	150	317	Vertical
2	1782	51.76	4.00	74.00	22.24	150	308	Vertical
3	4927.45	44.24	-14.81	74.00	29.76	150	256	Vertical
4	6333.33	43.53	-12.45	74.00	30.47	150	287	Vertical
5	9846.52	47.25	-8.17	74.00	26.75	150	322	Vertical
6	14519.7	48.85	-1.88	74.00	25.15	150	342	Vertical

Mode:	11G-2412

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1188	46.80	1.10	74.00	27.20	150	308	Horizontal
2	1780	50.24	3.98	74.00	23.76	150	275	Horizontal
3	4957.43	42.83	-15.19	74.00	31.17	150	272	Horizontal
4	7955.03	44.21	-10.84	74.00	29.79	150	348	Horizontal
5	10550.9	46.62	-7.15	74.00	27.38	150	310	Horizontal
6	13194.8	48.49	-2.46	74.00	25.51	150	360	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1188	48.58	1.10	74.00	25.42	150	287	Vertical
2	1782	52.56	4.00	74.00	21.44	150	314	Vertical
3	4876.49	43.64	-14.78	74.00	30.36	150	354	Vertical
4	6432.25	44.38	-12.51	74.00	29.62	150	354	Vertical
5	9648.68	47.47	-8.47	74.00	26.53	150	326	Vertical
6	12088.7	47.72	-3.98	74.00	26.28	150	291	Vertical

Mode:	11G-2437

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1190	45.71	1.10	74.00	28.29	150	276	Horizontal
2	1784	49.69	4.03	74.00	24.31	150	239	Horizontal
3	5763.78	43.14	-13.19	74.00	30.86	150	244	Horizontal
4	8194.84	44.74	-10.34	74.00	29.26	150	240	Horizontal
5	9747.60	47.00	-7.89	74.00	27.00	150	360	Horizontal
6	12079.7	47.94	-4.17	74.00	26.06	150	360	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1188	46.44	1.10	74.00	27.56	150	296	Vertical
2	1782	51.51	4.00	74.00	22.49	150	324	Vertical
3	4900.47	43.25	-14.26	74.00	30.75	150	315	Vertical
4	5949.64	45.18	-11.90	74.00	28.82	150	339	Vertical
5	9747.60	47.66	-7.89	74.00	26.34	150	331	Vertical
6	13230.8	49.13	-2.60	74.00	24.87	150	339	Vertical

Mode:	11G-2462

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1188	46.93	1.10	74.00	27.07	150	264	Horizontal
2	1780	50.16	3.98	74.00	23.84	150	248	Horizontal
3	4951.43	43.50	-15.25	74.00	30.50	150	278	Horizontal
4	7178.65	45.24	-12.29	74.00	28.76	150	349	Horizontal
5	10002.3	46.06	-7.70	74.00	27.94	150	251	Horizontal
6	13554.5	48.82	-2.29	74.00	25.18	150	357	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1188	45.72	1.10	74.00	28.28	150	288	Vertical
2	1782	51.00	4.00	74.00	23.00	150	324	Vertical
3	4810.55	43.28	-14.93	74.00	30.72	150	356	Vertical
4	6717.02	43.67	-12.31	74.00	30.33	150	360	Vertical
5	9849.52	46.96	-8.18	74.00	27.04	150	329	Vertical
6	14747.6	48.44	-1.80	74.00	25.56	150	243	Vertical

Mode:	11N-2412

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1188	43.89	1.10	74.00	30.11	150	266	Horizontal
2	1782	50.63	4.00	74.00	23.37	150	241	Horizontal
3	4900.47	42.75	-14.26	74.00	31.25	150	360	Horizontal
4	6000.59	44.72	-12.08	74.00	29.28	150	232	Horizontal
5	9648.68	46.02	-8.47	74.00	27.98	150	360	Horizontal
6	13668.4	47.48	-2.36	74.00	26.52	150	291	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1186	46.83	1.09	74.00	27.17	150	282	Vertical
2	1976	49.69	5.82	74.00	24.31	150	321	Vertical
3	4918.46	42.82	-14.63	74.00	31.18	150	360	Vertical
4	7103.71	44.40	-11.50	74.00	29.60	150	306	Vertical
5	9648.68	47.35	-8.47	74.00	26.65	150	330	Vertical
6	14360.9	48.40	-1.21	74.00	25.60	150	360	Vertical

Mode:	11N-2437

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1184	45.04	1.09	74.00	28.96	150	260	Horizontal
2	1978	49.95	5.85	74.00	24.05	150	260	Horizontal
3	4969.42	43.47	-15.08	74.00	30.53	150	271	Horizontal
4	8212.82	44.51	-10.23	74.00	29.49	150	347	Horizontal
5	9747.60	47.20	-7.89	74.00	26.80	150	360	Horizontal
6	14330.9	49.17	-1.23	74.00	24.83	150	251	Horizontal

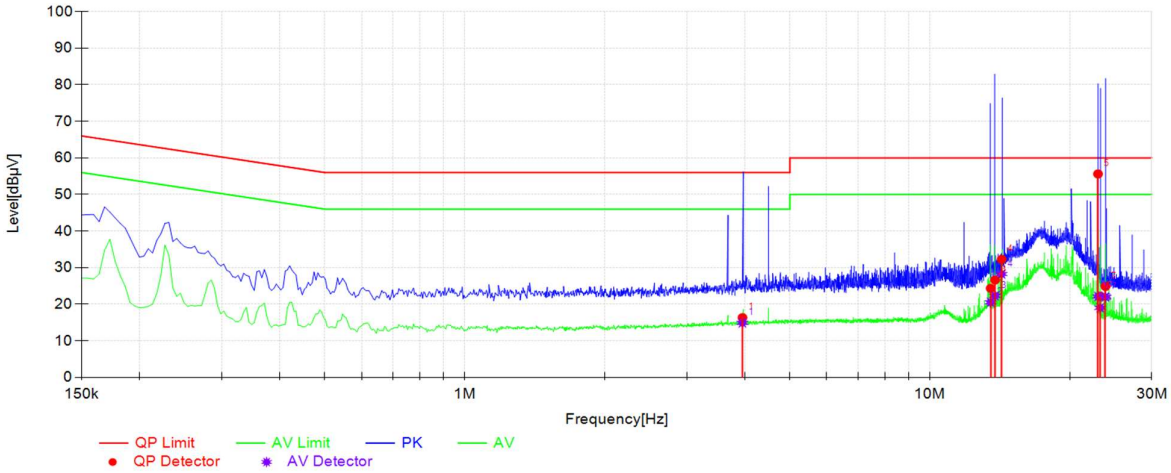
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594	49.88	2.18	74.00	24.12	150	329	Vertical
2	1782	49.14	4.00	74.00	24.86	150	295	Vertical
3	3563.54	43.54	-18.10	74.00	30.46	150	328	Vertical
4	6339.32	43.61	-12.43	74.00	30.39	150	278	Vertical
5	9747.60	48.16	-7.89	74.00	25.84	150	313	Vertical
6	15164.2	49.41	-0.94	74.00	24.59	150	313	Vertical

Mode:	11N-2462

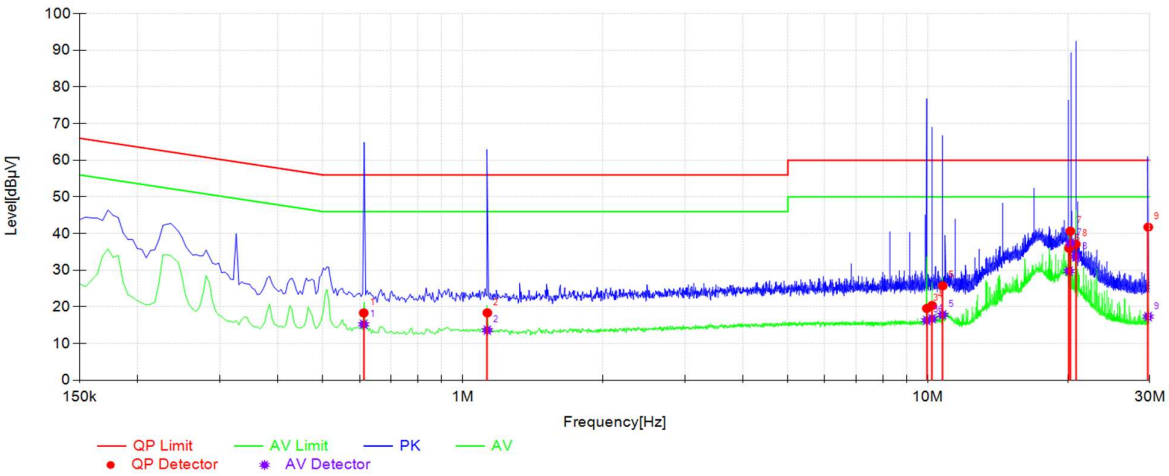
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1190	50.55	1.10	74.00	23.45	150	271	Horizontal
2	1780	51.33	3.98	74.00	22.67	150	239	Horizontal
3	4942.44	43.04	-15.11	74.00	30.96	150	274	Horizontal
4	7343.52	43.80	-11.74	74.00	30.20	150	314	Horizontal
5	9420.86	45.83	-8.98	74.00	28.17	150	334	Horizontal
6	14366.9	48.74	-1.28	74.00	25.26	150	302	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1188	46.39	1.10	74.00	27.61	150	296	Vertical
2	1786	51.14	4.06	74.00	22.86	150	293	Vertical
3	4909.47	42.47	-14.44	74.00	31.53	150	247	Vertical
4	8413.66	44.95	-10.47	74.00	29.05	150	243	Vertical
5	11165.4	46.90	-6.01	74.00	27.10	150	290	Vertical
6	14609.7	48.41	-1.56	74.00	25.59	150	360	Vertical

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	3.9535	10.31	16.34	56.00	39.66	14.92	46.00	31.08	L1	PASS
2	13.5121	10.53	24.36	60.00	35.64	20.53	50.00	29.47	L1	PASS
3	13.8132	10.54	26.64	60.00	33.36	22.30	50.00	27.70	L1	PASS
4	14.2727	10.55	32.28	60.00	27.72	28.26	50.00	21.74	L1	PASS
5	22.9956	10.60	55.63	60.00	4.37	22.12	50.00	27.88	L1	PASS
6	23.2481	10.60	22.22	60.00	37.78	19.02	50.00	30.98	L1	PASS
7	23.8605	10.60	24.87	60.00	35.13	21.99	50.00	28.01	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	0.6120	10.27	18.36	56.00	37.64	15.25	46.00	30.75	N	PASS
2	1.1289	10.28	18.38	56.00	37.62	13.66	46.00	32.34	N	PASS
3	9.9498	10.44	19.59	60.00	40.41	16.32	50.00	33.68	N	PASS
4	10.2141	10.44	20.39	60.00	39.61	16.79	50.00	33.21	N	PASS
5	10.7627	10.46	25.76	60.00	34.24	17.85	50.00	32.15	N	PASS
6	20.1234	10.65	36.02	60.00	23.98	29.77	50.00	20.23	N	PASS
7	20.2584	10.66	40.66	60.00	19.34	37.43	50.00	12.57	N	PASS
8	20.8086	10.68	37.10	60.00	22.90	33.68	50.00	16.32	N	PASS
9	29.7802	10.80	41.76	60.00	18.24	17.35	50.00	32.65	N	PASS