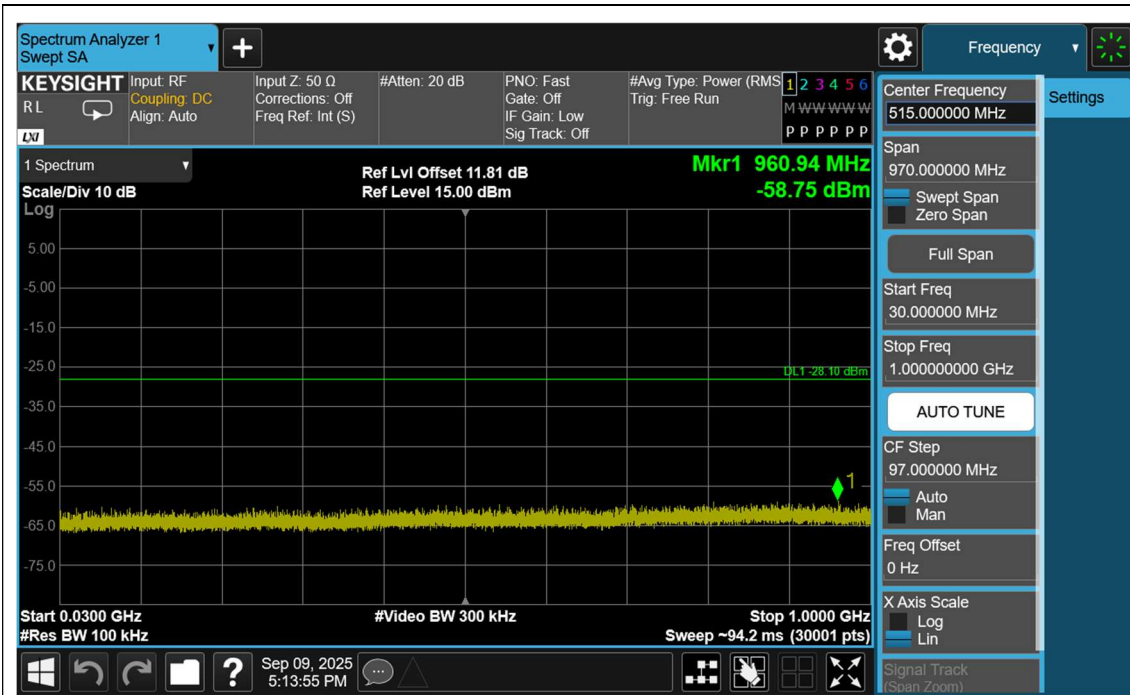
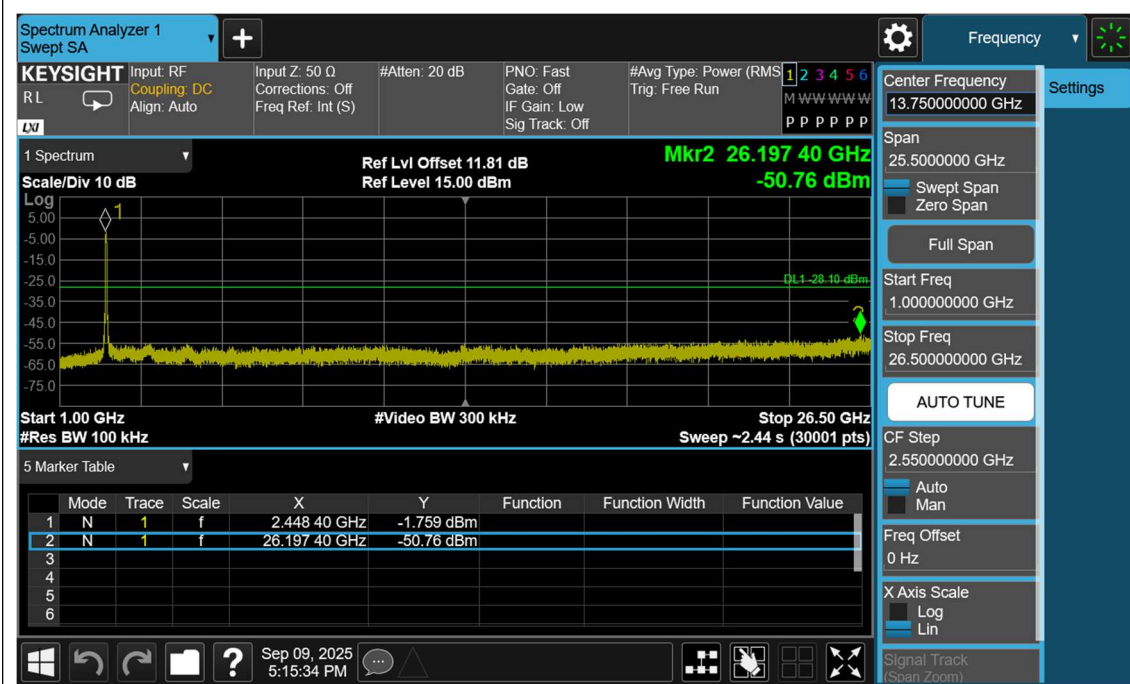




11N40SISO_Ant1_2452_30~1000



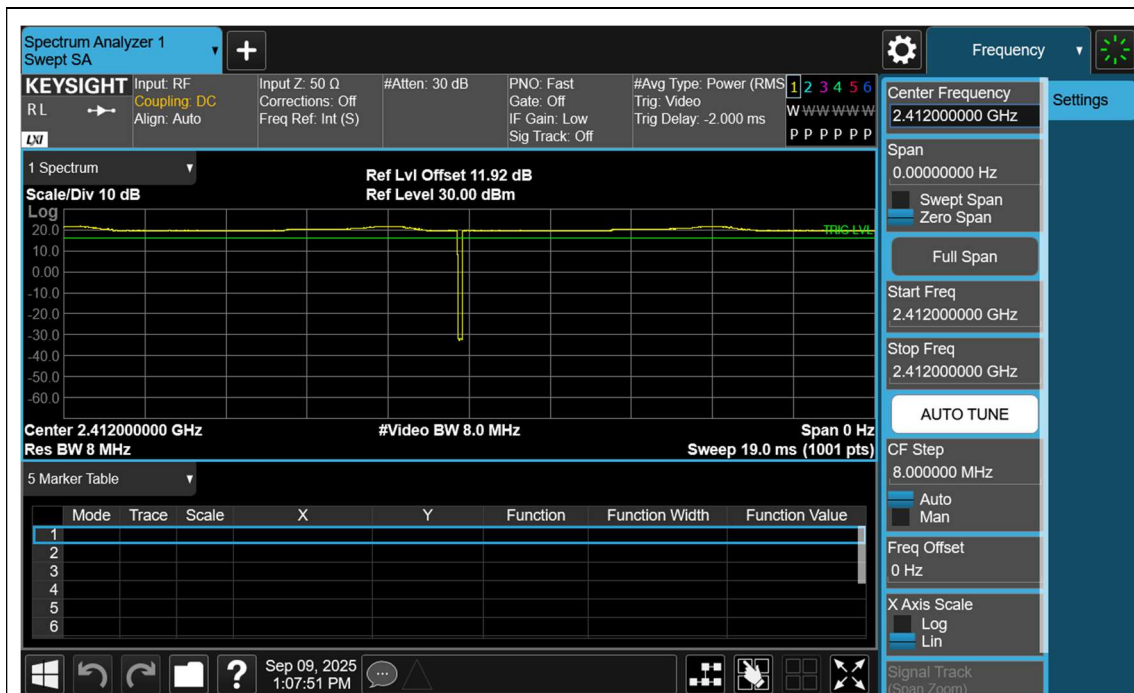
11N40SISO_Ant1_2452_1000~26500

Appendix G: Duty Cycle

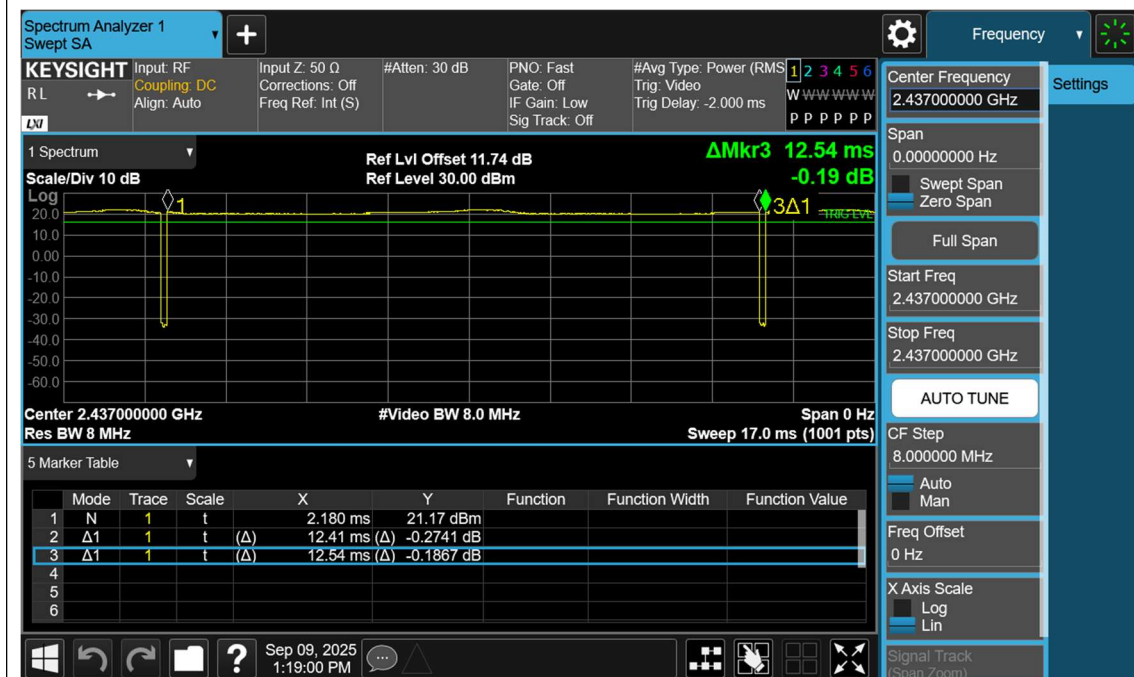
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	3.00	3.00	100.00
		2437	12.41	12.54	98.96
		2462	12.42	12.55	98.96
11G	Ant1	2412	2.07	2.20	94.09
		2437	2.06	2.19	94.06
		2462	2.07	2.20	94.09
11N20SIS O	Ant1	2412	1.92	2.05	93.66
		2437	1.92	2.05	93.66
		2462	1.92	2.05	93.66
11N40SIS O	Ant1	2422	0.94	1.07	87.85
		2437	0.95	1.08	87.96
		2452	0.95	1.07	88.79

Test Graphs



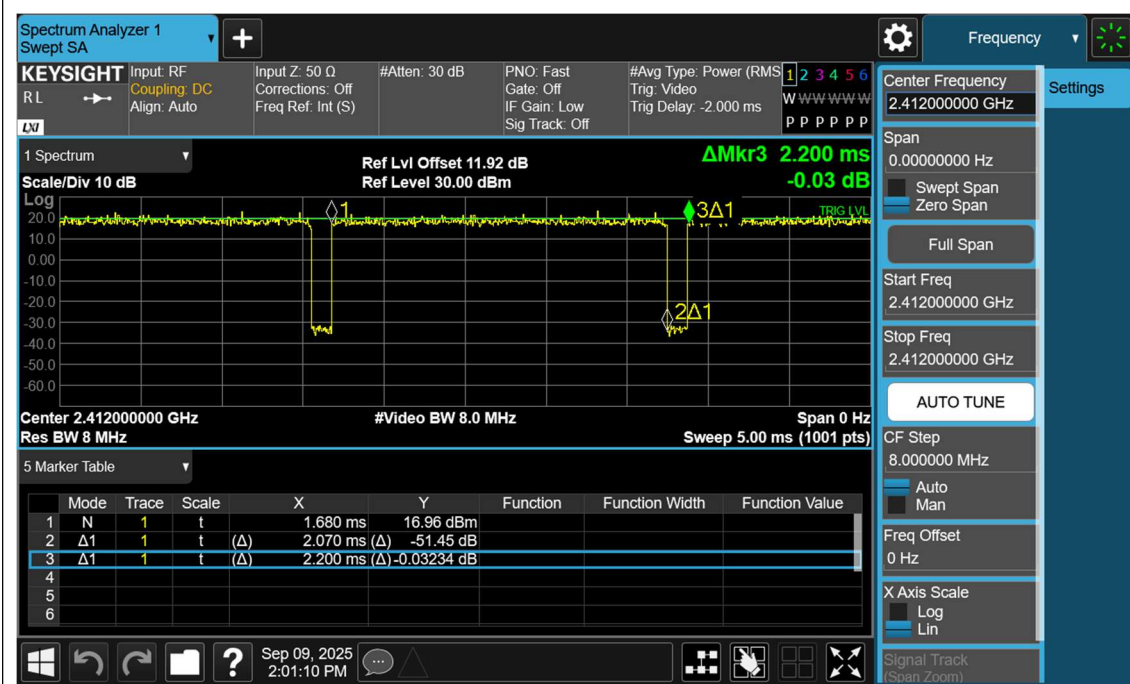
11B_Ant1_2412



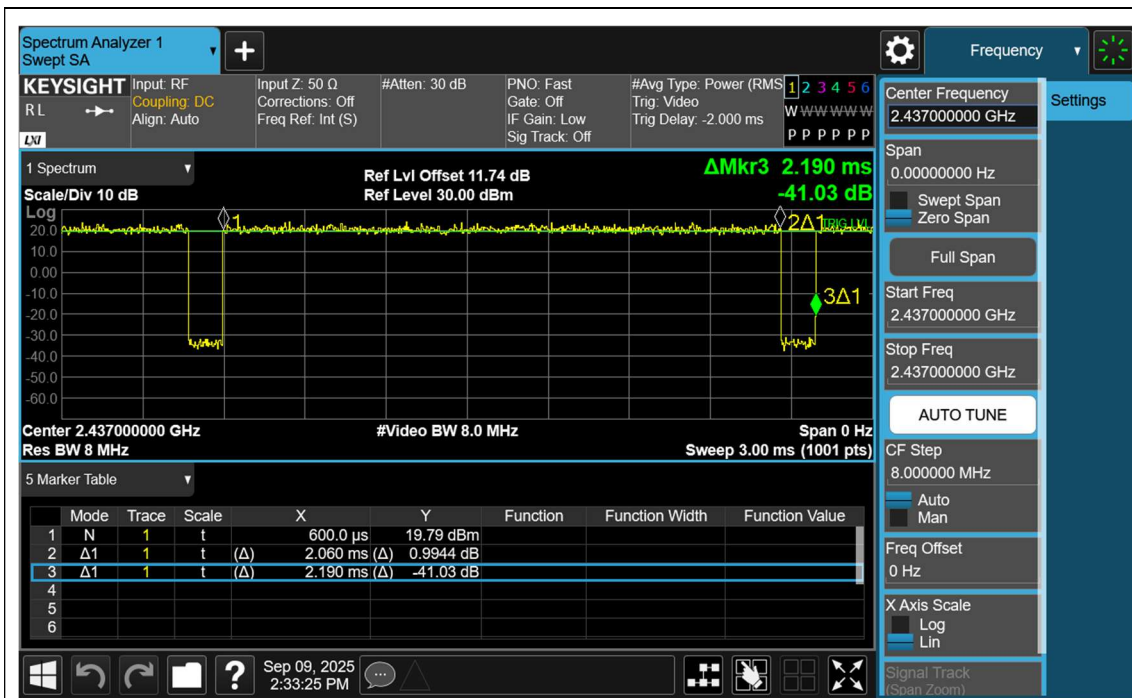
11B_Ant1_2437



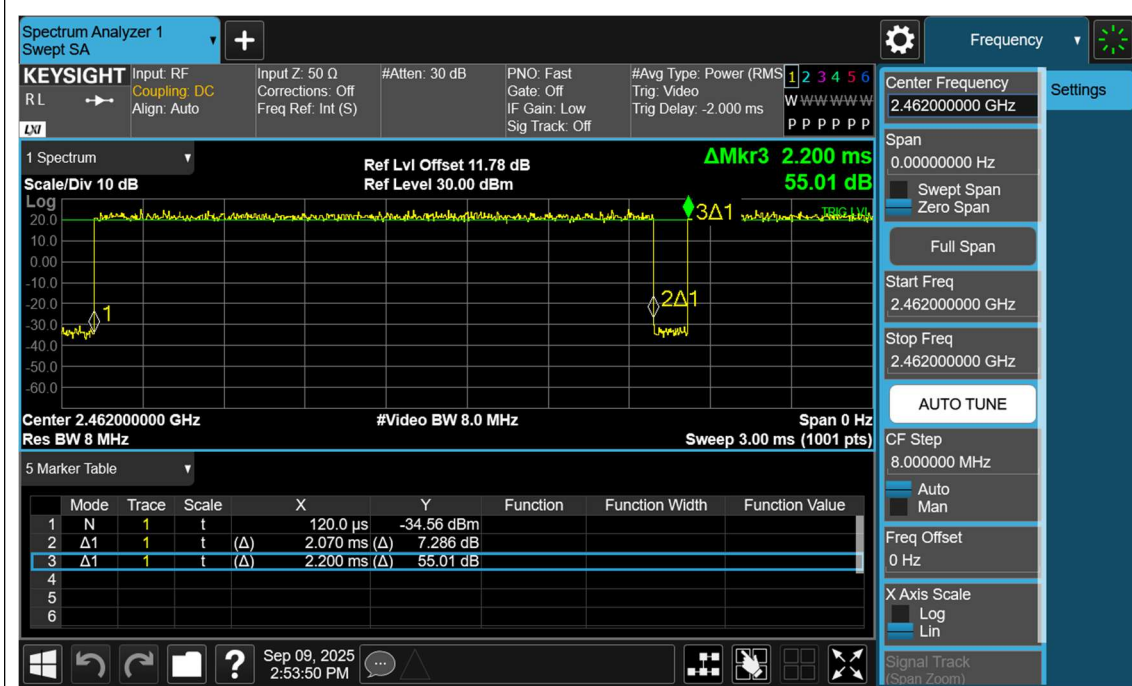
11B_Ant1_2462



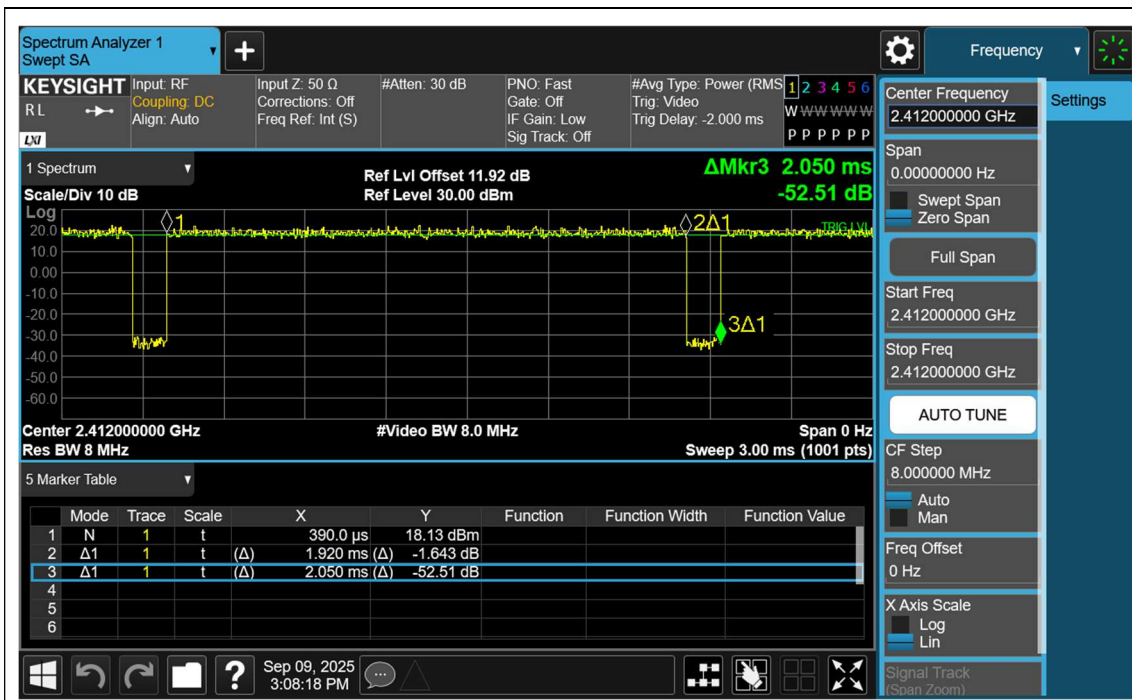
11G_Ant1_2412



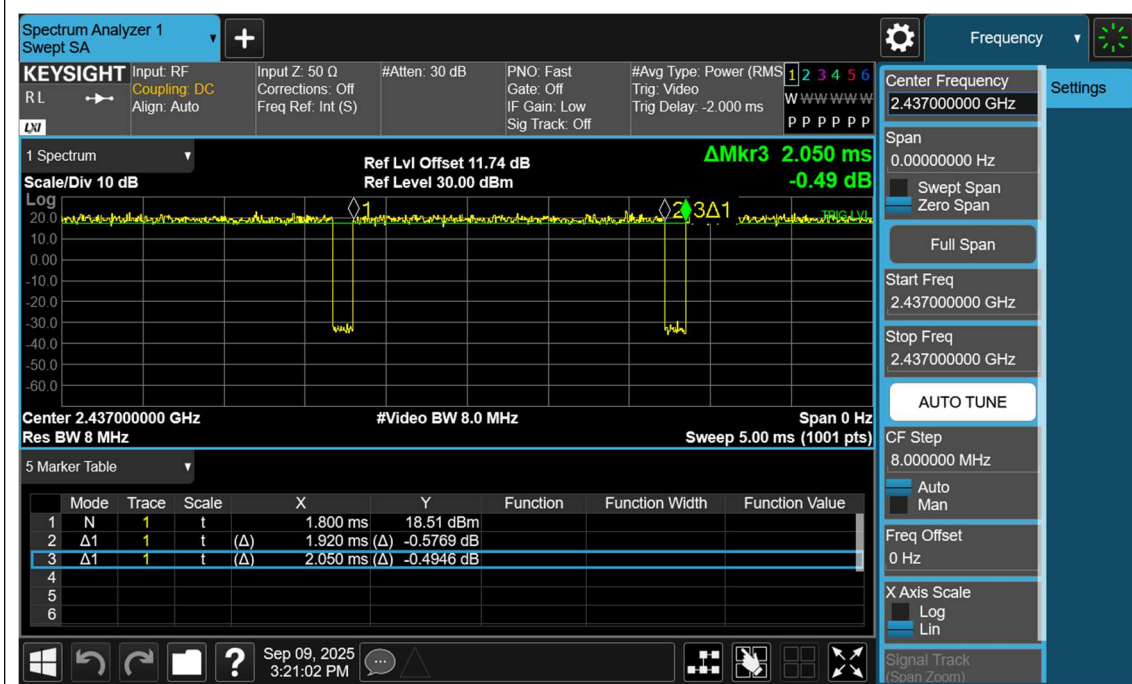
11G_Ant1_2437



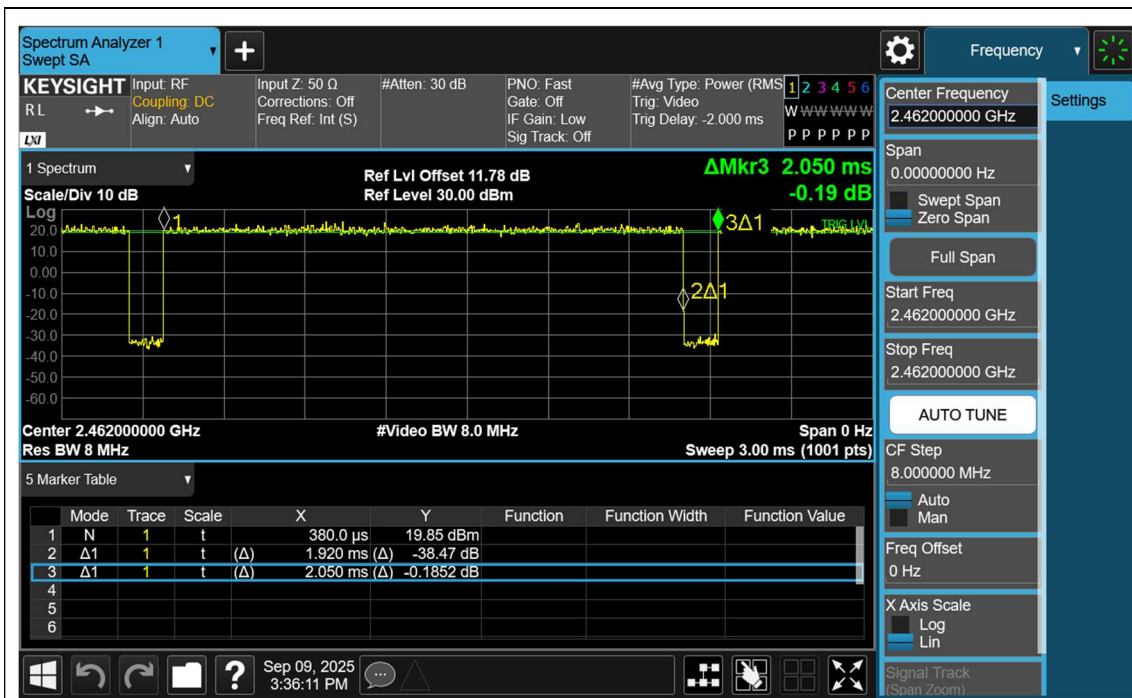
11G_Ant1_2462



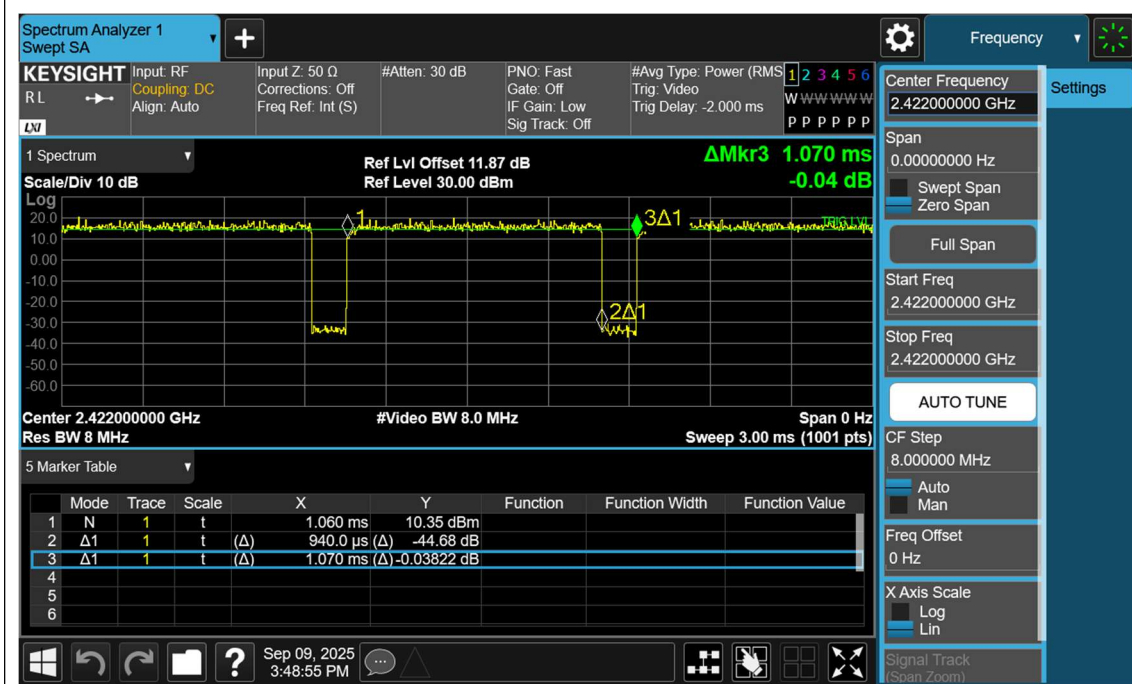
11N20SISO_Ant1_2412



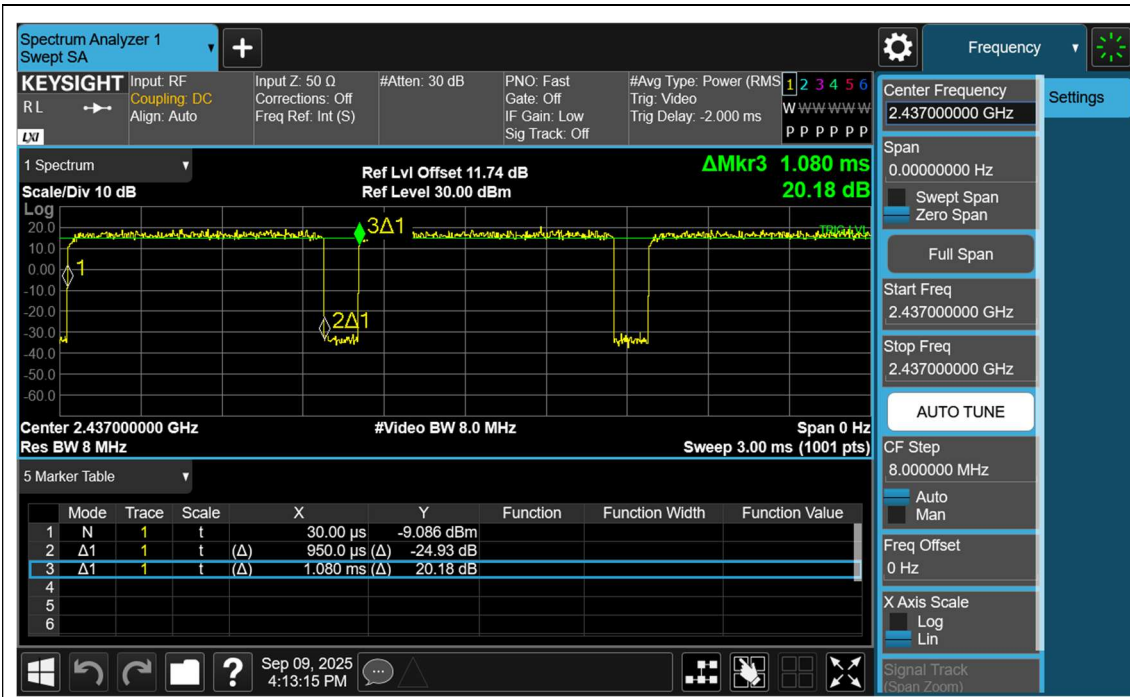
11N20SISO_Ant1_2437



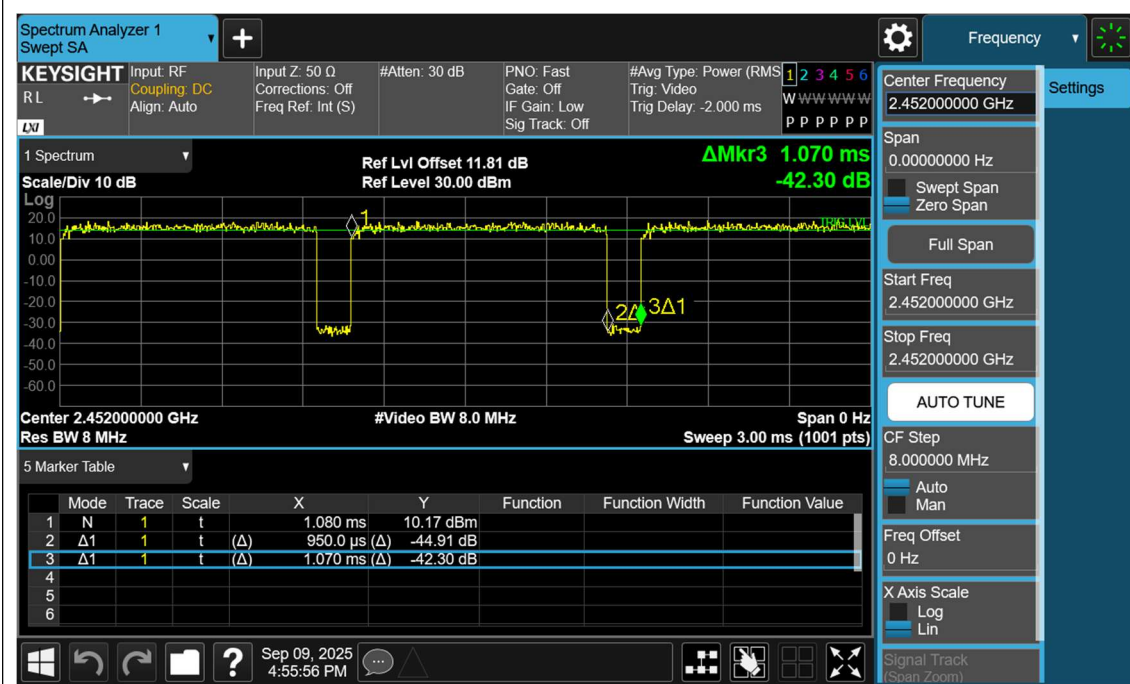
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

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	6.82	45.56	74.00	28.44	42.14	54.00	11.86	150	12	Horizontal	PASS
2	2374.56	7.26	55.65	74.00	18.35	47.57	54.00	6.43	150	9	Horizontal	PASS
3	2378.64	7.31	54.73	74.00	19.27	48.75	54.00	5.25	150	18	Horizontal	PASS
4	2386.8	7.39	57.16	74.00	16.84	49.15	54.00	4.85	150	24	Horizontal	PASS
5	2388.88	7.55	56.56	74.00	17.44	46.82	54.00	7.18	150	30	Horizontal	PASS
6	2390	7.73	47.48	74.00	26.52	46.03	54.00	7.97	150	6	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	6.82	43.77	74.00	30.23	40.51	54.00	13.49	150	156	Vertical	PASS
2	2315.52	6.83	45.12	74.00	28.88	42.37	54.00	11.63	150	17	Vertical	PASS
3	2325.44	6.86	46.11	74.00	27.89	41.36	54.00	12.64	150	349	Vertical	PASS
4	2384.88	7.40	48.96	74.00	25.04	43.33	54.00	10.67	150	258	Vertical	PASS
5	2389.28	7.61	49.65	74.00	24.35	45.95	54.00	8.05	150	183	Vertical	PASS
6	2390	7.73	45.24	74.00	28.76	41.31	54.00	12.69	150	240	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	2483.5000	6.54	53.59	74.00	20.41	49.72	54.00	4.28	150	14	Horizontal	PASS
2	2484.061	6.55	61.19	74.00	12.81	49.21	54.00	4.79	150	16	Horizontal	PASS
3	2486.404	6.56	59.53	74.00	14.47	47.80	54.00	6.20	150	35	Horizontal	PASS
4	2486.7175	6.56	58.76	74.00	15.24	42.98	54.00	11.02	150	9	Horizontal	PASS
5	2495.017	6.57	59.32	74.00	14.68	48.86	54.00	5.14	150	35	Horizontal	PASS
6	2500.0000	6.58	52.89	74.00	21.11	49.84	54.00	4.16	150	156	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	6.54	51.10	74.00	22.90	48.80	54.00	5.20	150	252	Vertical	PASS
2	2484.0445	6.55	55.54	74.00	18.46	50.59	54.00	3.41	150	177	Vertical	PASS
3	2484.2095	6.55	55.01	74.00	18.99	48.15	54.00	5.85	150	198	Vertical	PASS
4	2484.325	6.55	53.94	74.00	20.06	49.50	54.00	4.50	150	334	Vertical	PASS
5	2485.5295	6.55	52.61	74.00	21.39	50.37	54.00	3.63	150	45	Vertical	PASS
6	2500	6.58	52.20	74.00	21.80	50.10	54.00	3.90	150	81	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	6.82	45.30	74.00	28.70	41.95	54.00	12.05	150	11	Horizontal	PASS
2	2337.44	6.88	47.59	74.00	26.41	44.72	54.00	9.28	150	17	Horizontal	PASS
3	2384.32	7.39	50.11	74.00	23.89	45.00	54.00	9.00	150	20	Horizontal	PASS
4	2387.6	7.43	52.37	74.00	21.63	48.50	54.00	5.50	150	20	Horizontal	PASS
5	2389.84	7.70	52.83	74.00	21.17	49.58	54.00	4.42	150	26	Horizontal	PASS
6	2390	7.73	51.62	74.00	22.38	48.07	54.00	5.93	150	8	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	6.82	44.03	74.00	29.97	40.90	54.00	13.10	150	55	Vertical	PASS
2	2318	6.84	46.71	74.00	27.29	43.66	54.00	10.34	150	127	Vertical	PASS
3	2332.08	6.87	46.60	74.00	27.40	42.55	54.00	11.45	150	160	Vertical	PASS
4	2377.44	7.29	46.66	74.00	27.34	44.00	54.00	10.00	150	208	Vertical	PASS
5	2385.84	7.38	46.95	74.00	27.05	41.90	54.00	12.10	150	249	Vertical	PASS
6	2390	7.73	46.54	74.00	27.46	43.53	54.00	10.47	150	229	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	2483.5	6.54	53.22	74.00	20.78	47.27	54.00	6.73	150	11	Horizontal	PASS
2	2483.5825	6.54	58.56	74.00	15.44	47.46	54.00	6.54	150	16	Horizontal	PASS
3	2483.929	6.55	58.68	74.00	15.32	47.98	54.00	6.02	150	11	Horizontal	PASS
4	2484.3085	6.55	57.29	74.00	16.71	48.13	54.00	5.87	150	35	Horizontal	PASS
5	2485.084	6.55	55.37	74.00	18.63	45.00	54.00	9.00	150	18	Horizontal	PASS
6	2500	6.58	51.54	74.00	22.46	43.61	54.00	10.39	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	2483.5	6.54	52.17	74.00	21.83	48.97	54.00	5.03	150	275	Vertical	PASS
2	2484.6715	6.55	53.36	74.00	20.64	49.54	54.00	4.46	150	251	Vertical	PASS
3	2485.7275	6.55	52.51	74.00	21.49	50.33	54.00	3.67	150	325	Vertical	PASS
4	2487.2125	6.56	52.84	74.00	21.16	48.63	54.00	5.37	150	277	Vertical	PASS
5	2489.077	6.56	52.90	74.00	21.10	48.98	54.00	5.02	150	45	Vertical	PASS
6	2500	6.58	50.78	74.00	23.22	47.78	54.00	6.22	150	355	Vertical	PASS

Mode:	11N20-2412
-------	------------

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	6.82	45.15	74.00	28.85	43.67	54.00	10.33	150	196	Horizontal	PASS
2	2368.72	7.17	48.93	74.00	25.07	42.82	54.00	11.18	150	6	Horizontal	PASS
3	2384.8	7.40	52.04	74.00	21.96	46.17	54.00	7.83	150	347	Horizontal	PASS
4	2386.96	7.39	52.75	74.00	21.25	48.77	54.00	5.23	150	6	Horizontal	PASS
5	2388.16	7.47	55.03	74.00	18.97	49.87	54.00	4.13	150	6	Horizontal	PASS
6	2390	7.73	55.82	74.00	18.18	49.18	54.00	4.82	150	6	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	6.82	44.23	74.00	29.77	42.15	54.00	11.85	150	123	Vertical	PASS
2	2329.52	6.87	44.51	74.00	29.49	41.21	54.00	12.79	150	52	Vertical	PASS
3	2347.6	6.91	45.34	74.00	28.66	42.53	54.00	11.47	150	26	Vertical	PASS
4	2368.32	7.16	45.58	74.00	28.42	41.49	54.00	12.51	150	120	Vertical	PASS
5	2375.2	7.26	45.36	74.00	28.64	40.81	54.00	13.19	150	334	Vertical	PASS
6	2390	7.73	48.04	74.00	25.96	44.33	54.00	9.67	150	188	Vertical	PASS

Mode:	11N20-2462
-------	------------

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	6.54	53.56	74.00	20.44	49.91	54.00	4.09	150	16	Horizontal	PASS
2	2484.391	6.55	54.63	74.00	19.37	49.54	54.00	4.46	150	16	Horizontal	PASS
3	2484.9355	6.55	54.15	74.00	19.85	47.65	54.00	6.35	150	0	Horizontal	PASS
4	2486.8495	6.56	53.51	74.00	20.49	50.32	54.00	3.68	150	2	Horizontal	PASS
5	2490.661	6.56	54.28	74.00	19.72	49.47	54.00	4.53	150	16	Horizontal	PASS
6	2500	6.58	51.51	74.00	22.49	48.53	54.00	5.47	150	312	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	6.54	50.78	74.00	23.22	48.66	54.00	5.34	150	173	Vertical	PASS
2	2484.688	6.55	52.20	74.00	21.80	48.55	54.00	5.45	150	326	Vertical	PASS
3	2487.4105	6.56	52.97	74.00	21.03	49.88	54.00	4.12	150	30	Vertical	PASS
4	2489.8195	6.56	54.07	74.00	19.93	48.00	54.00	6.00	150	16	Vertical	PASS
5	2492.5585	6.57	52.56	74.00	21.44	49.65	54.00	4.35	150	132	Vertical	PASS
6	2500	6.58	51.66	74.00	22.34	49.25	54.00	4.75	150	195	Vertical	PASS

Mode:	11N40-2422
-------	------------

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	6.82	45.35	74.00	28.65	41.38	54.00	12.62	150	159	Horizontal	PASS
2	2372.56	7.23	50.75	74.00	23.25	46.39	54.00	7.61	150	10	Horizontal	PASS
3	2379.68	7.33	53.20	74.00	20.80	48.26	54.00	5.74	150	10	Horizontal	PASS
4	2381.84	7.36	55.34	74.00	18.66	50.56	54.00	3.44	150	4	Horizontal	PASS
5	2386	7.38	58.14	74.00	15.86	48.51	54.00	5.49	150	25	Horizontal	PASS
6	2390	7.73	55.63	74.00	18.37	49.02	54.00	4.98	150	1	Horizontal	PASS

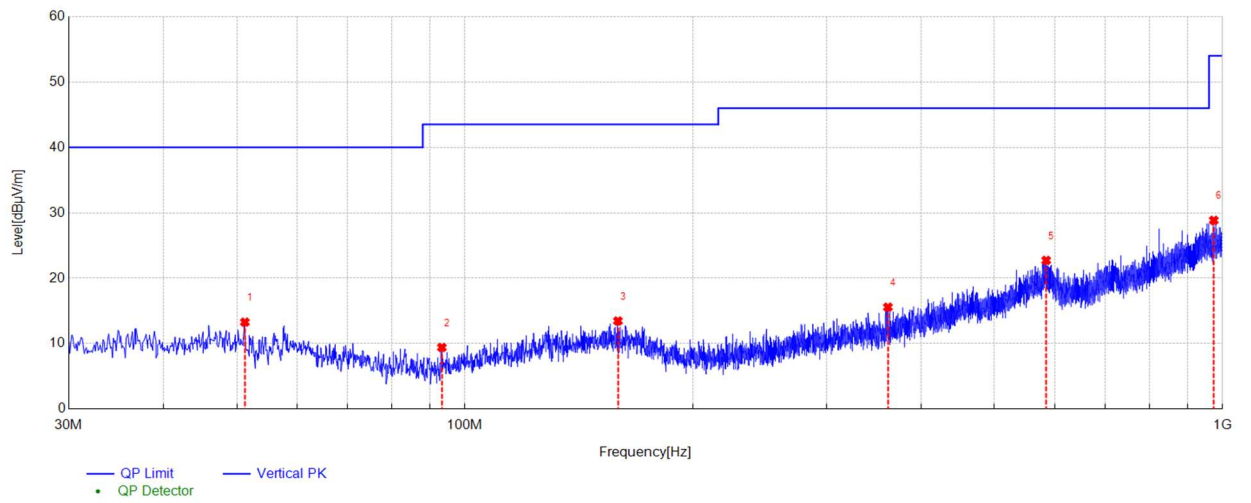
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.82	44.51	74.00	29.49	42.50	54.00	11.50	150	112	Vertical	PASS
2	2316.64	6.83	45.54	74.00	28.46	42.54	54.00	11.46	150	4	Vertical	PASS
3	2337.84	6.89	46.10	74.00	27.90	43.48	54.00	10.52	150	235	Vertical	PASS
4	2359.36	7.04	46.06	74.00	27.94	41.92	54.00	12.08	150	195	Vertical	PASS
5	2373.6	7.24	46.10	74.00	27.90	43.33	54.00	10.67	150	235	Vertical	PASS
6	2390	7.73	49.45	74.00	24.55	47.49	54.00	6.51	150	235	Vertical	PASS

Mode:	11N40-2452
-------	------------

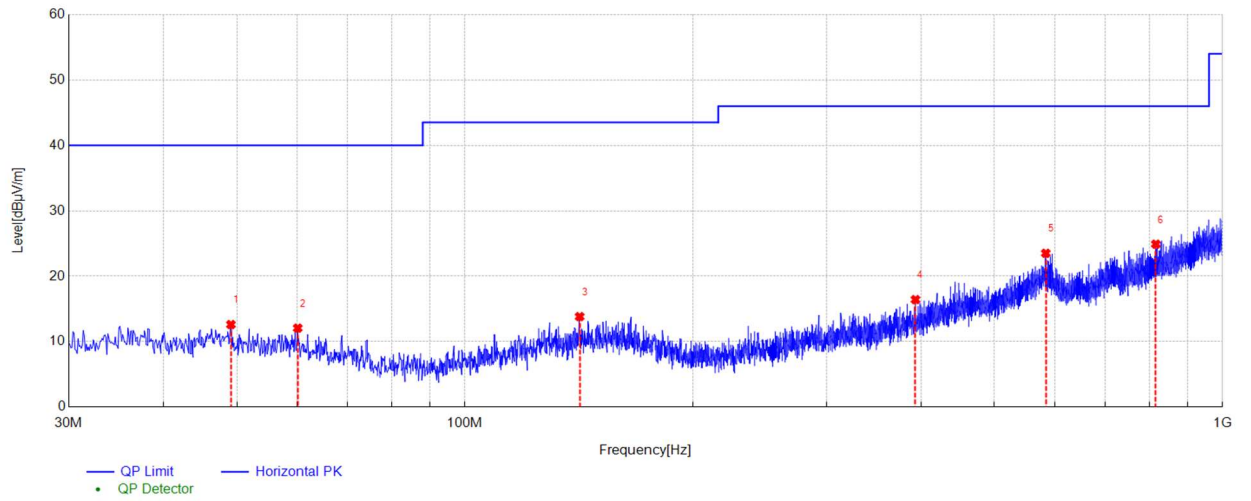
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	6.54	55.89	74.00	18.11	48.49	54.00	5.51	150	26	Horizontal	PASS
2	2484.391	6.55	56.62	74.00	17.38	48.37	54.00	5.63	150	16	Horizontal	PASS
3	2486.041	6.55	57.21	74.00	16.79	47.76	54.00	6.24	150	13	Horizontal	PASS
4	2488.7965	6.56	56.58	74.00	17.42	47.97	54.00	6.03	150	18	Horizontal	PASS
5	2490.3805	6.56	57.35	74.00	16.65	47.19	54.00	6.81	150	16	Horizontal	PASS
6	2500	6.58	51.79	74.00	22.21	40.55	54.00	13.45	150	13	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	6.54	51.92	74.00	22.08	49.07	54.00	4.93	150	344	Vertical	PASS
2	2484.0115	6.55	53.32	74.00	20.68	48.32	54.00	5.68	150	218	Vertical	PASS
3	2486.14	6.55	53.45	74.00	20.55	49.87	54.00	4.13	150	129	Vertical	PASS
4	2487.3445	6.56	53.40	74.00	20.60	49.06	54.00	4.94	150	236	Vertical	PASS
5	2489.0935	6.56	53.80	74.00	20.20	49.40	54.00	4.60	150	170	Vertical	PASS
6	2500	6.58	51.49	74.00	22.51	48.30	54.00	5.70	150	320	Vertical	PASS

Appendix I: Spurious emissions



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	51.2451	13.30	-16.48	40.00	26.70	100	200	Vertical	PASS
2	93.2503	9.43	-20.31	43.50	34.07	100	70	Vertical	PASS
3	159.216	13.48	-16.07	43.50	30.02	100	290	Vertical	PASS
4	361.676	15.58	-14.81	46.00	30.42	100	260	Vertical	PASS
5	585.089	22.74	-9.14	46.00	23.26	100	20	Vertical	PASS
6	973.710	28.86	-1.95	54.00	25.14	100	70	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	49.1109	12.63	-16.36	40.00	27.37	100	60	Horizontal	PASS
2	60.1700	12.08	-17.30	40.00	27.92	100	100	Horizontal	PASS
3	141.755	13.84	-16.70	43.50	29.66	100	280	Horizontal	PASS
4	393.301	16.44	-13.84	46.00	29.56	100	80	Horizontal	PASS
5	584.410	23.52	-9.16	46.00	22.48	100	280	Horizontal	PASS
6	816.554	24.91	-4.82	46.00	21.09	100	230	Horizontal	PASS

Mode:	11B-2412
-------	----------

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594	46.47	0.38	74.00	27.53	150	93	Horizontal
2	1922	45.54	6.32	74.00	28.46	150	334	Horizontal
3	4531.77	42.89	-14.61	74.00	31.11	150	110	Horizontal
4	6432.25	45.00	-10.59	74.00	29.00	150	359	Horizontal
5	9498.80	46.56	-6.86	74.00	27.44	150	205	Horizontal
6	12691.2	49.42	-1.23	74.00	24.58	150	106	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1600	52.85	0.38	74.00	21.15	150	83	Vertical
2	4232.01	42.58	-15.59	74.00	31.42	150	231	Vertical
3	6000.59	49.39	-11.55	74.00	24.61	150	100	Vertical
4	7238.60	47.72	-9.87	74.00	26.28	150	49	Vertical
5	9007.19	47.42	-7.72	74.00	26.58	150	82	Vertical
6	13347.7	50.77	-0.69	74.00	23.23	150	17	Vertical

Mode:	11B-2437
-------	----------

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1614	40.97	0.74	74.00	33.03	150	37	Horizontal
2	2036	47.15	6.67	74.00	26.85	150	191	Horizontal
3	4728	44.15	-13.49	74.00	29.85	150	156	Horizontal
4	7311	47.12	-9.74	74.00	26.88	150	137	Horizontal
5	8976	47.92	-7.74	74.00	26.08	150	64	Horizontal
6	11022	48.23	-3.71	74.00	25.77	150	186	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598	43.19	0.38	74.00	30.81	150	98	Vertical
2	1900	46.06	6.40	74.00	27.94	150	285	Vertical
3	5751	44.31	-11.97	74.00	29.69	150	239	Vertical
4	6000	48.77	-11.55	74.00	25.23	150	117	Vertical
5	7308	48.77	-9.73	74.00	25.23	150	49	Vertical
6	10623	48.14	-4.64	74.00	25.86	150	161	Vertical

Mode:	11B-2462
-------	----------

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1236	40.27	0.24	74.00	33.73	150	284	Horizontal
2	1800	43.41	3.80	74.00	30.59	150	222	Horizontal
3	4923	47.14	-13.57	74.00	26.86	150	28	Horizontal
4	7386	48.30	-9.98	74.00	25.70	150	304	Horizontal
5	9000	47.97	-7.72	74.00	26.03	150	104	Horizontal
6	12723	50.68	-1.24	74.00	23.32	150	188	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594	45.41	0.38	74.00	28.59	150	87	Vertical
2	2038	46.37	6.70	74.00	27.63	150	73	Vertical
3	6000	49.31	-11.55	74.00	24.69	150	90	Vertical
4	7386	47.73	-9.98	74.00	26.27	150	30	Vertical
5	8991	47.06	-7.73	74.00	26.94	150	127	Vertical
6	12285	49.94	-2.01	74.00	24.06	150	202	Vertical

Mode:	11G-2412
-------	----------

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1380	40.21	0.30	74.00	33.79	150	258	Horizontal
2	1764	43.30	3.41	74.00	30.70	150	31	Horizontal
3	4335	43.44	-15.20	74.00	30.56	150	48	Horizontal
4	4719	44.49	-13.54	74.00	29.51	150	16	Horizontal
5	8679	46.29	-8.47	74.00	27.71	150	68	Horizontal
6	12393	50.43	-1.92	74.00	23.57	150	126	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594	48.66	0.38	74.00	25.34	150	77	Vertical
2	3894	43.74	-16.06	74.00	30.26	150	283	Vertical
3	6000	49.29	-11.55	74.00	24.71	150	97	Vertical
4	8214	47.23	-9.04	74.00	26.77	150	105	Vertical
5	11199	48.93	-3.41	74.00	25.07	150	304	Vertical
6	13017	49.92	-1.09	74.00	24.08	150	8	Vertical

Mode:	11G-2437
-------	----------

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1226	40.17	0.28	74.00	33.83	150	130	Horizontal
2	2060	46.47	7.06	74.00	27.53	150	356	Horizontal
3	4794	44.74	-13.25	74.00	29.26	150	26	Horizontal
4	6498	46.03	-10.65	74.00	27.97	150	8	Horizontal
5	7590	45.96	-9.76	74.00	28.04	150	262	Horizontal
6	9906	47.67	-6.03	74.00	26.33	150	232	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1600	44.44	0.38	74.00	29.56	150	45	Vertical
2	3879	42.91	-16.13	74.00	31.09	150	80	Vertical
3	4923	44.47	-13.57	74.00	29.53	150	154	Vertical
4	6000	49.34	-11.55	74.00	24.66	150	94	Vertical
5	8841	47.94	-8.03	74.00	26.06	150	80	Vertical
6	12288	50.46	-2.00	74.00	23.54	150	80	Vertical

Mode:	11G-2462
-------	----------

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1314	40.37	0.06	74.00	33.63	150	113	Horizontal
2	1864	44.08	5.61	74.00	29.92	150	92	Horizontal
3	4149	43.00	-15.77	74.00	31.00	150	236	Horizontal
4	5793	44.95	-12.07	74.00	29.05	150	217	Horizontal
5	8946	46.66	-7.76	74.00	27.34	150	310	Horizontal
6	12429	49.92	-1.76	74.00	24.08	150	152	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598	47.82	0.38	74.00	26.18	150	87	Vertical
2	4224	43.68	-15.62	74.00	30.32	150	197	Vertical
3	6000	48.92	-11.55	74.00	25.08	150	142	Vertical
4	9006	46.64	-7.72	74.00	27.36	150	41	Vertical
5	11031	48.94	-3.70	74.00	25.06	150	306	Vertical
6	12741	49.42	-1.27	74.00	24.58	150	341	Vertical

Mode:	11N20-2412
-------	------------

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598	47.46	0.38	74.00	26.54	150	190	Horizontal
2	2036	45.91	6.67	74.00	28.09	150	356	Horizontal
3	3903	42.82	-16.03	74.00	31.18	150	276	Horizontal
4	6123	44.99	-10.92	74.00	29.01	150	324	Horizontal
5	8103	45.63	-9.23	74.00	28.37	150	168	Horizontal
6	9609	47.52	-6.55	74.00	26.48	150	123	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596	52.56	0.38	74.00	21.44	150	72	Vertical
2	2048	46.89	6.86	74.00	27.11	150	83	Vertical
3	4152	44.86	-15.76	74.00	29.14	150	291	Vertical
4	6000	49.29	-11.55	74.00	24.71	150	86	Vertical
5	7212	47.03	-9.95	74.00	26.97	150	59	Vertical
6	11898	49.29	-2.36	74.00	24.71	150	303	Vertical

Mode:	11N20-2437
-------	------------

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1600	47.35	0.38	74.00	26.65	150	150	Horizontal
2	2082	46.06	7.40	74.00	27.94	150	284	Horizontal
3	4794	45.22	-13.25	74.00	28.78	150	8	Horizontal
4	5415	44.63	-12.26	74.00	29.37	150	286	Horizontal
5	7308	46.22	-9.73	74.00	27.78	150	334	Horizontal
6	9756	47.32	-6.33	74.00	26.68	150	360	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594	50.64	0.38	74.00	23.36	150	64	Vertical
2	1950	46.80	6.23	74.00	27.20	150	91	Vertical
3	4503	42.90	-14.75	74.00	31.10	150	76	Vertical
4	6000	49.43	-11.55	74.00	24.57	150	131	Vertical
5	7314	47.49	-9.75	74.00	26.51	150	24	Vertical
6	9369	46.90	-7.26	74.00	27.10	150	119	Vertical

Mode:	11N20-2462
-------	------------

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1600	48.02	0.38	74.00	25.98	150	94	Horizontal
2	1914	45.18	6.35	74.00	28.82	150	247	Horizontal
3	3300	42.12	-17.27	74.00	31.88	150	101	Horizontal
4	6000	47.20	-11.55	74.00	26.80	150	49	Horizontal
5	8886	45.64	-7.85	74.00	28.36	150	351	Horizontal
6	11394	49.28	-3.28	74.00	24.72	150	289	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594	50.11	0.38	74.00	23.89	150	336	Vertical
2	5001	45.14	-13.79	74.00	28.86	150	8	Vertical
3	6000	48.34	-11.55	74.00	25.66	150	91	Vertical
4	7509	45.64	-9.85	74.00	28.36	150	357	Vertical
5	9462	47.18	-6.94	74.00	26.82	150	152	Vertical
6	11787	49.47	-2.62	74.00	24.53	150	65	Vertical

Mode:	11N40-2422
-------	------------

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598	51.00	0.38	74.00	23.00	150	126	Horizontal
2	1938	45.65	6.27	74.00	28.35	150	256	Horizontal
3	4968	44.31	-13.70	74.00	29.69	150	48	Horizontal
4	6000	48.80	-11.55	74.00	25.20	150	100	Horizontal
5	7914	45.72	-9.36	74.00	28.28	150	354	Horizontal
6	11253	48.58	-3.20	74.00	25.42	150	74	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598	52.71	0.38	74.00	21.29	150	73	Vertical
2	1890	45.52	6.18	74.00	28.48	150	218	Vertical
3	4062	43.76	-15.99	74.00	30.24	150	327	Vertical
4	6000	49.10	-11.55	74.00	24.90	150	83	Vertical
5	8991	46.52	-7.73	74.00	27.48	150	128	Vertical
6	11529	49.52	-3.00	74.00	24.48	150	57	Vertical

Mode:	11N40-2437
-------	------------

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596	46.44	0.38	74.00	27.56	150	203	Horizontal
2	1924	46.10	6.32	74.00	27.90	150	188	Horizontal
3	5496	44.31	-11.93	74.00	29.69	150	105	Horizontal
4	7179	46.01	-10.05	74.00	27.99	150	30	Horizontal
5	8322	46.31	-9.18	74.00	27.69	150	77	Horizontal
6	13155	49.76	-0.74	74.00	24.24	150	136	Horizontal

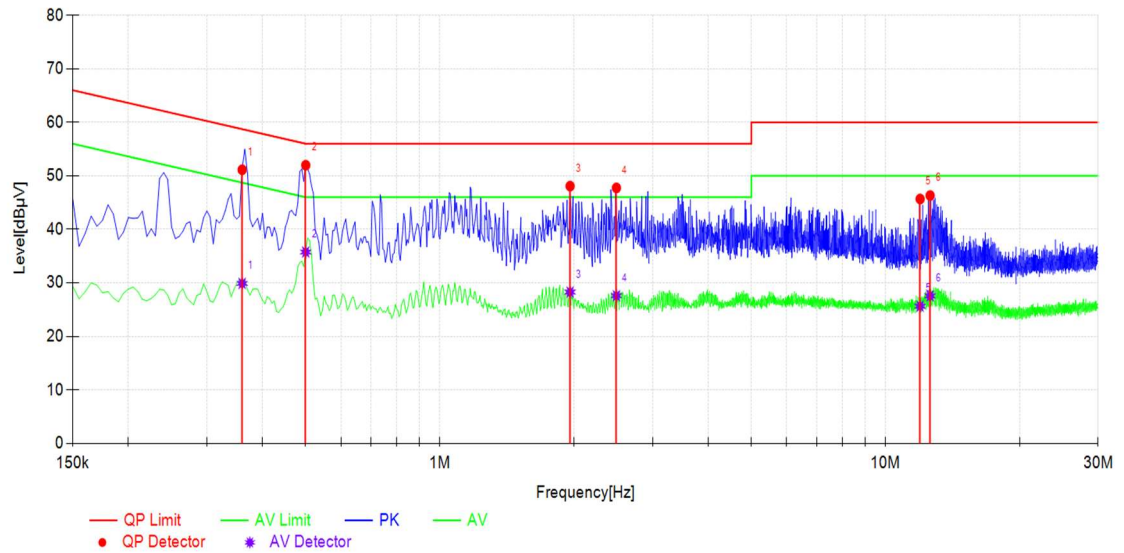
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594	50.00	0.38	74.00	24.00	150	70	Vertical
2	1912	45.82	6.36	74.00	28.18	150	8	Vertical
3	3759	43.71	-16.61	74.00	30.29	150	233	Vertical
4	6000	48.64	-11.55	74.00	25.36	150	88	Vertical
5	7314	46.45	-9.75	74.00	27.55	150	42	Vertical
6	8964	47.14	-7.75	74.00	26.86	150	45	Vertical

Mode:	11N40-2452
-------	------------

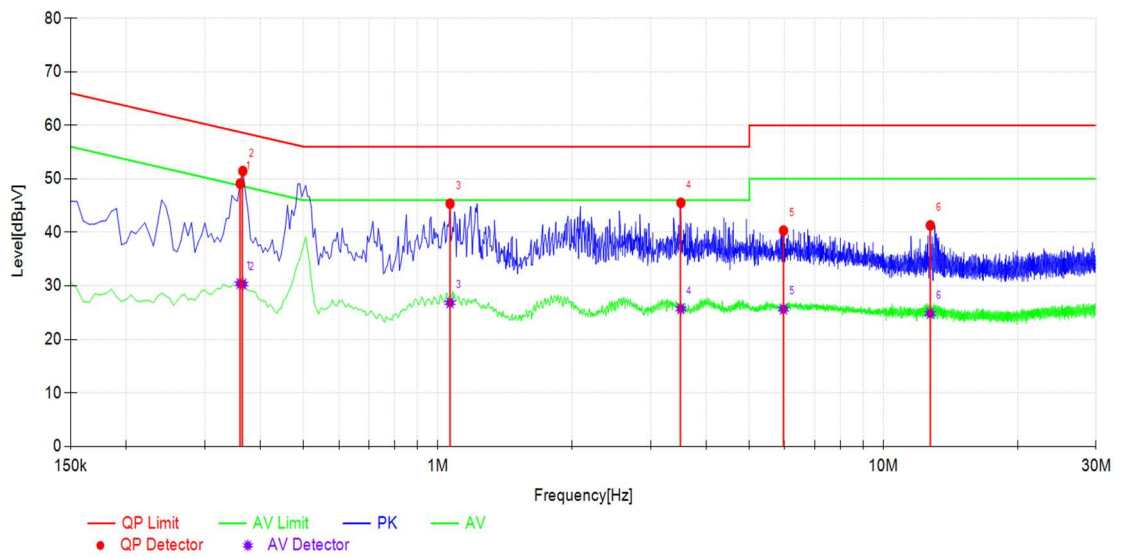
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594	44.79	0.38	74.00	29.21	150	138	Horizontal
2	1898	45.48	6.35	74.00	28.52	150	96	Horizontal
3	3909	43.17	-16.03	74.00	30.83	150	331	Horizontal
4	6000	45.88	-11.55	74.00	28.12	150	96	Horizontal
5	7302	45.93	-9.72	74.00	28.07	150	214	Horizontal
6	11295	49.78	-3.03	74.00	24.22	150	356	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598	49.37	0.38	74.00	24.63	150	69	Vertical
2	4908	43.91	-13.53	74.00	30.09	150	124	Vertical
3	6000	48.69	-11.55	74.00	25.31	150	124	Vertical
4	7743	46.72	-9.57	74.00	27.28	150	49	Vertical
5	9951	47.21	-6.18	74.00	26.79	150	59	Vertical
6	11304	49.67	-3.02	74.00	24.33	150	207	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	0.36	10.30	51.14	58.73	7.59	29.90	48.73	18.83	N	PASS
2	0.5	10.25	51.99	56.00	4.01	35.77	46.00	10.23	N	PASS
3	1.96	10.38	48.09	56.00	7.91	28.29	46.00	17.71	N	PASS
4	2.49	10.38	47.75	56.00	8.25	27.60	46.00	18.40	N	PASS
5	11.96	10.53	45.68	60.00	14.32	25.64	50.00	24.36	N	PASS
6	12.595	10.55	46.32	60.00	13.68	27.57	50.00	22.43	N	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	0.36	10.30	49.12	58.73	9.61	30.43	48.73	18.30	L1	PASS
2	0.365	10.30	51.47	58.61	7.14	30.33	48.61	18.28	L1	PASS
3	1.065	10.35	45.36	56.00	10.64	26.85	46.00	19.15	L1	PASS
4	3.51	10.30	45.53	56.00	10.47	25.73	46.00	20.27	L1	PASS
5	5.965	10.38	40.33	60.00	19.67	25.65	50.00	24.35	L1	PASS
6	12.735	10.51	41.31	60.00	18.69	24.85	50.00	25.15	L1	PASS