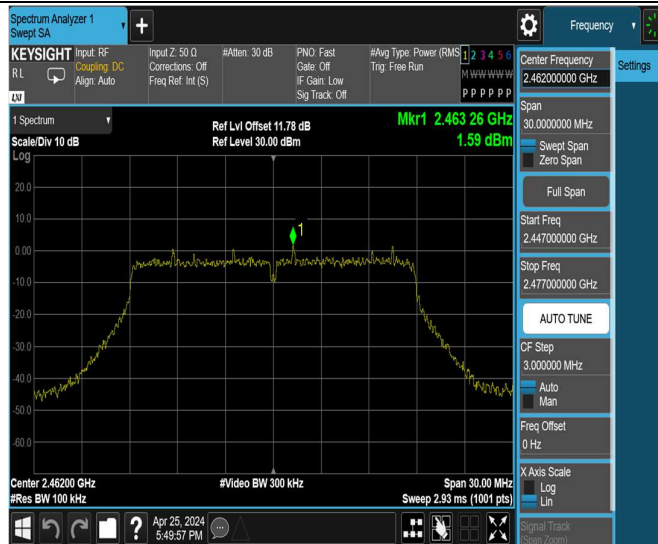




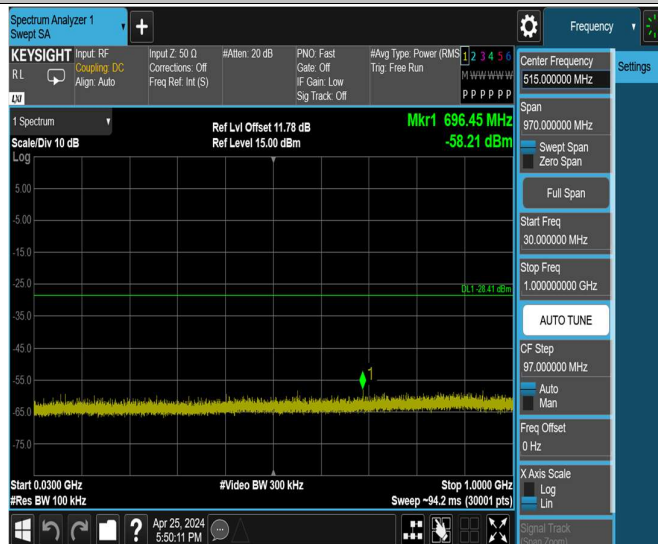
11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



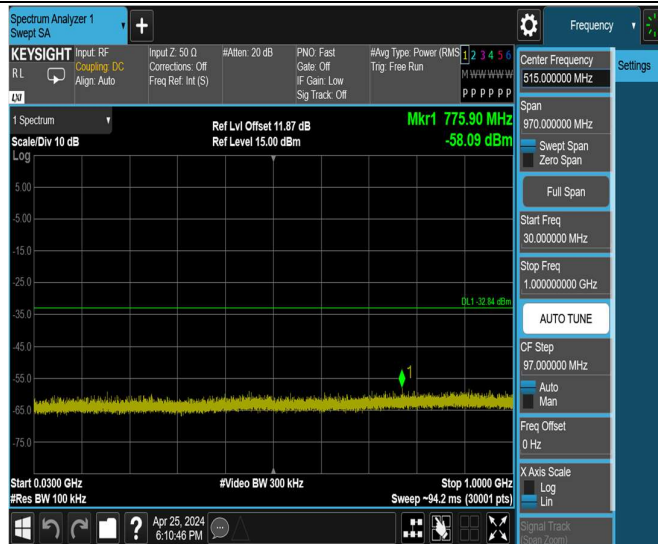
11N20SISO_Ant1_2462_1000~26500



11N40SISO_Ant1_2422_0~Reference



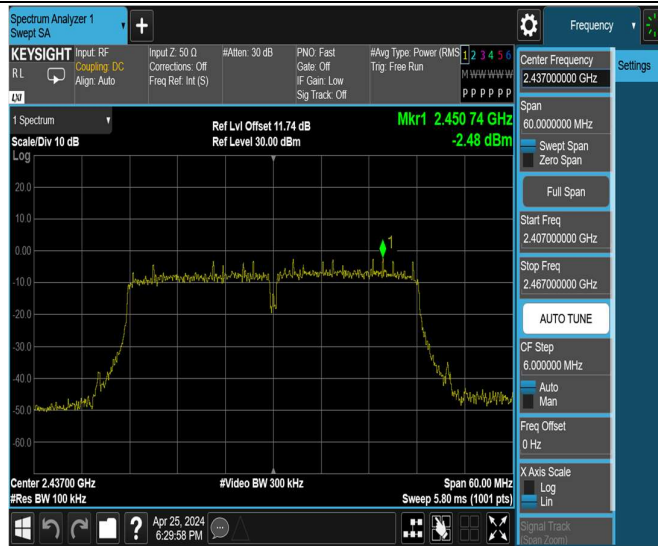
11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference



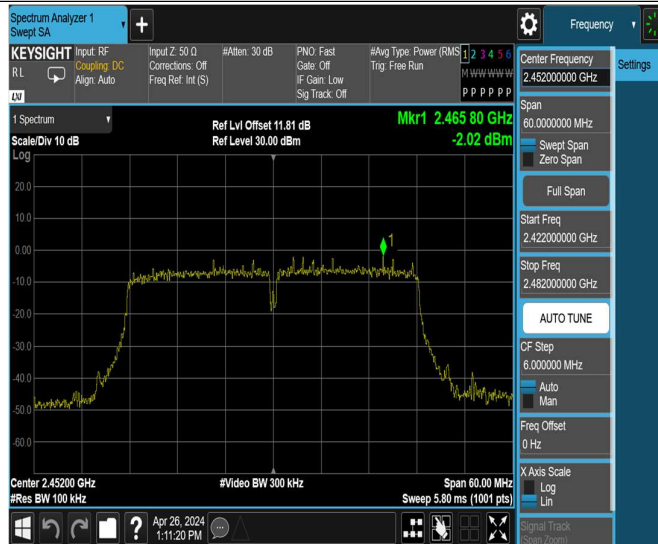
11N40SISO_Ant1_2437_30~1000



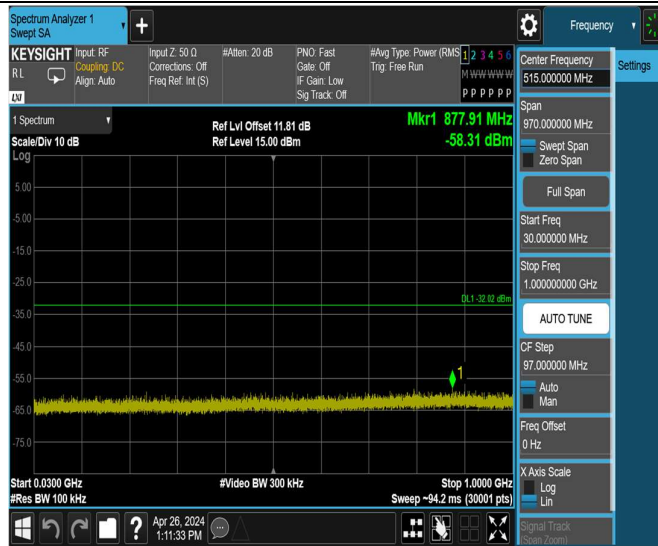
11N40SISO_Ant1_2437_1000~26500



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



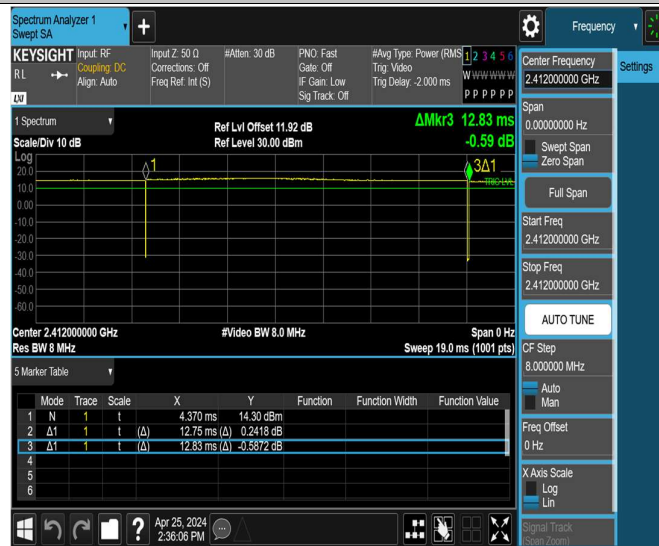
Appendix G: Duty Cycle

Test Result

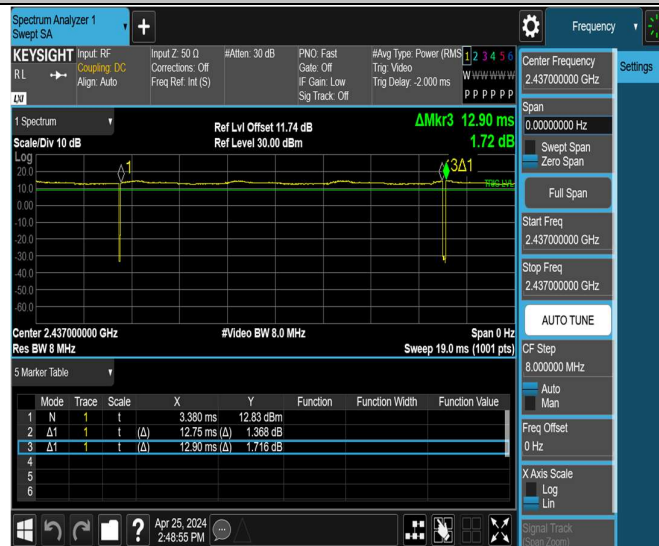
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]
11B	Ant1	2412	12.75	12.83
		2437	12.75	12.90
		2462	12.75	12.84
11G	Ant1	2412	2.12	6.14
		2437	2.11	9.99
		2462	2.12	6.59
11N20SIS O	Ant1	2412	1.97	10.02
		2437	1.97	9.95
		2462	1.96	10.05
11N40SIS O	Ant1	2422	0.96	9.94
		2437	0.97	3.23
		2452	0.97	10.02

Test Graphs

11B_Ant1_2412



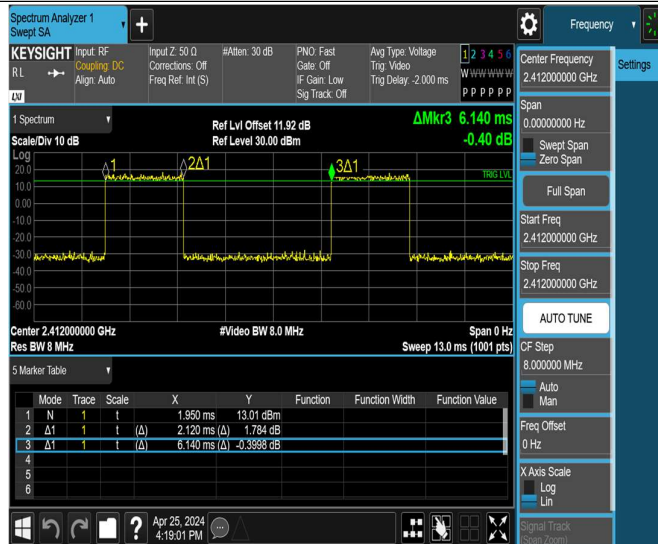
11B_Ant1_2437



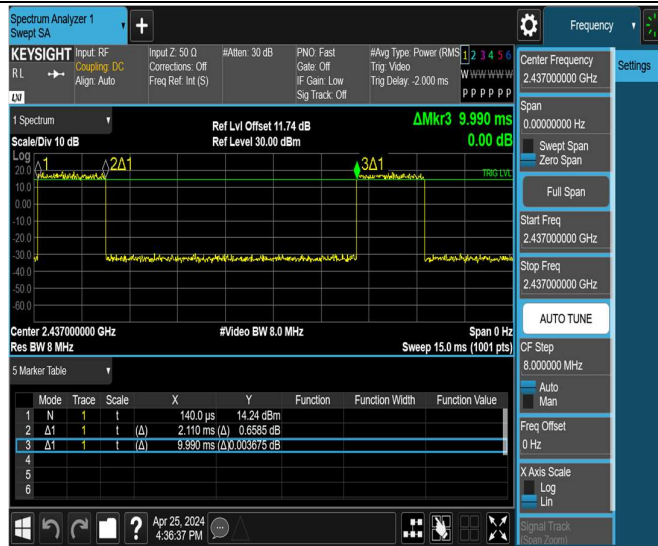
11B_Ant1_2462



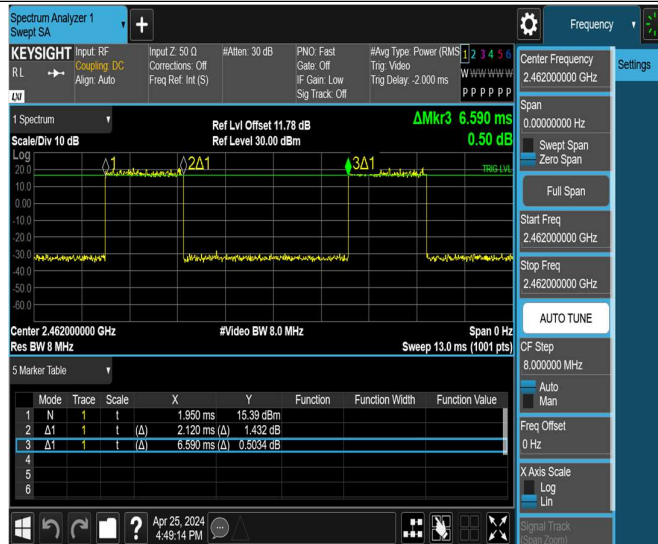
11G_Ant1_2412



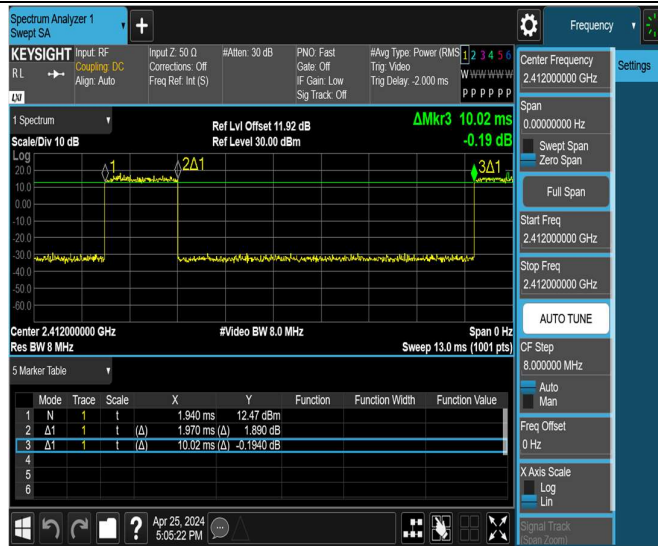
11G_Ant1_2437



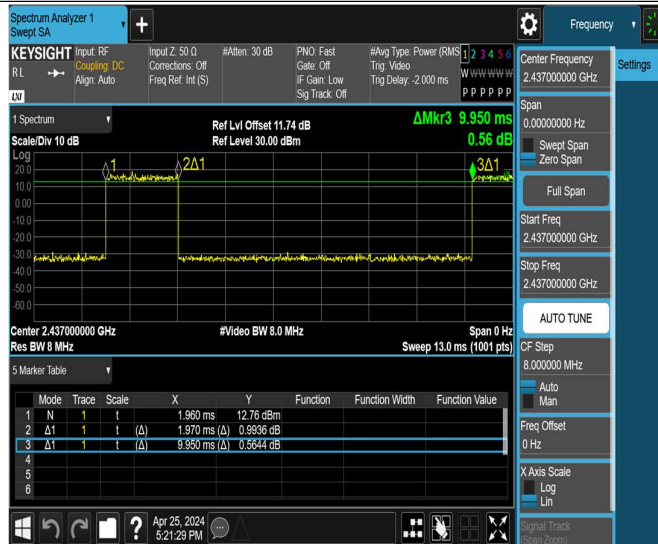
11G_Ant1_2462



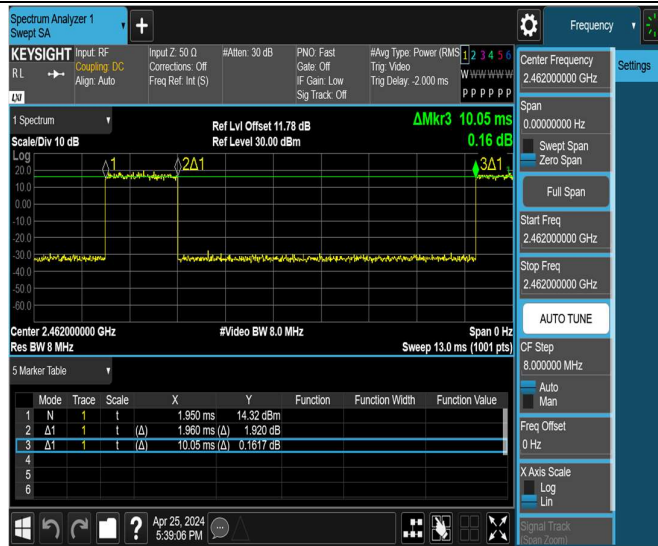
11N20SISO_Ant1_2412



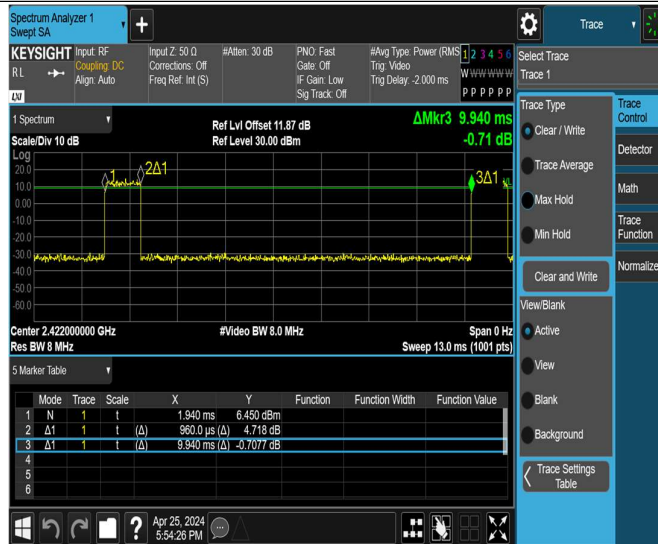
11N20SISO_Ant1_2437



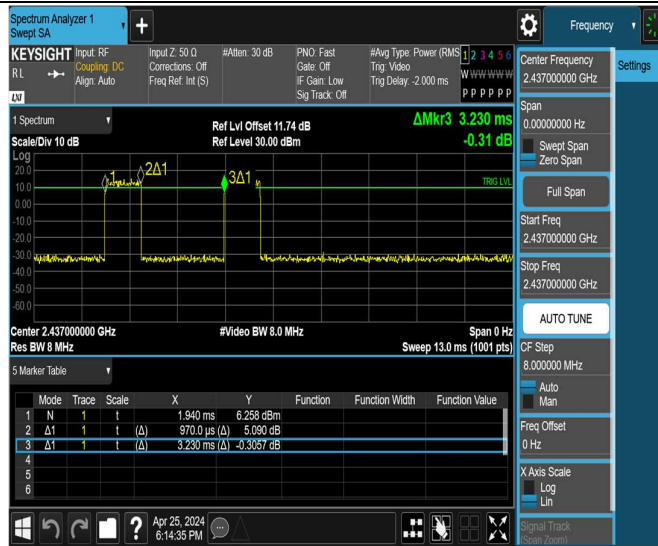
11N20SISO_Ant1_2462



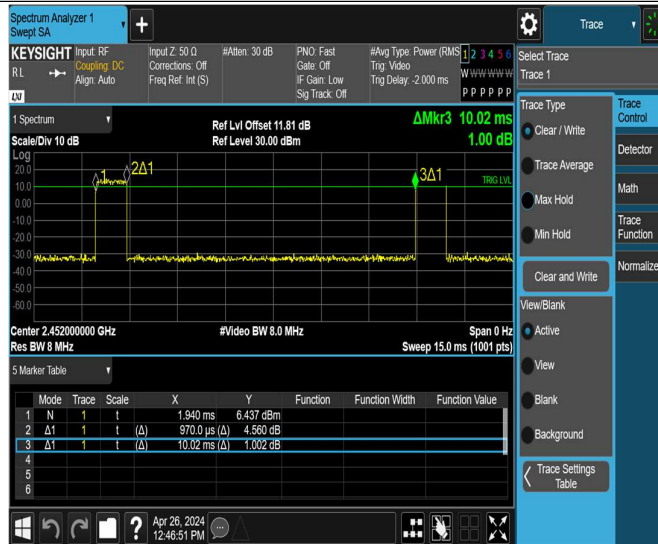
11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



Appendix H: Emissions in Restricted Bands

Test Result

Mode:	11B-2412
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	9.07	45.90	74.00	28.10	150	78	Horizontal
2	2336.8	9.16	47.60	74.00	26.40	150	283	Horizontal
3	2348.8	9.20	48.79	74.00	25.21	150	78	Horizontal
4	2375.04	9.81	48.76	74.00	25.24	150	166	Horizontal
5	2378.8	9.85	49.42	74.00	24.58	150	283	Horizontal
6	2390	10.38	49.40	74.00	24.60	150	355	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	9.07	46.37	74.00	27.63	150	325	Vertical
2	2315.84	9.05	48.19	74.00	25.81	150	97	Vertical
3	2346.8	9.28	48.72	74.00	25.28	150	82	Vertical
4	2369.52	9.48	48.51	74.00	25.49	150	310	Vertical
5	2380.64	9.91	49.14	74.00	24.86	150	203	Vertical
6	2390	10.38	46.78	74.00	27.22	150	360	Vertical

Mode:	11B-2462
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	10.62	49.58	74.00	24.42	150	109	Horizontal
2	2484.72	10.51	52.80	74.00	21.20	150	334	Horizontal
3	2486.84	10.35	53.64	74.00	20.36	150	325	Horizontal
4	2488.64	10.24	52.68	74.00	21.32	150	322	Horizontal
5	2490.03	10.27	52.27	74.00	21.73	150	325	Horizontal
6	2500	10.10	47.80	74.00	26.20	150	293	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	10.62	49.37	74.00	24.63	150	322	Vertical
2	2484.34	10.53	51.72	74.00	22.28	150	322	Vertical
3	2485.72	10.42	50.81	74.00	23.19	150	319	Vertical
4	2487.60	10.26	50.43	74.00	23.57	150	360	Vertical
5	2489.35	10.26	51.32	74.00	22.68	150	356	Vertical
6	2500	10.10	46.99	74.00	27.01	150	316	Vertical

Mode:	11G-2412
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	9.07	46.38	74.00	27.62	150	352	Horizontal
2	2329.2	9.17	47.85	74.00	26.15	150	103	Horizontal
3	2336.96	9.15	47.90	74.00	26.10	150	343	Horizontal
4	2361.76	9.40	48.62	74.00	25.38	150	199	Horizontal
5	2381.2	9.92	48.75	74.00	25.25	150	328	Horizontal
6	2390	10.38	48.34	74.00	25.66	150	311	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	9.07	46.02	74.00	27.98	150	323	Vertical
2	2320.64	9.18	48.20	74.00	25.80	150	210	Vertical
3	2337.52	9.19	48.41	74.00	25.59	150	360	Vertical
4	2353.36	9.24	48.87	74.00	25.13	150	310	Vertical
5	2364.4	9.45	48.98	74.00	25.02	150	277	Vertical
6	2390	10.38	47.87	74.00	26.13	150	360	Vertical

Mode:	11G-2462
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	10.62	54.18	74.00	19.82	150	282	Horizontal
2	2483.86	10.57	46.31	74.00	27.69	100	320.5	Horizontal
3	2485.36	10.46	44.89	74.00	29.11	143.1	324.4	Horizontal
4	2486.73	10.35	44.37	74.00	29.63	100.9	349.9	Horizontal
5	2487.87	10.23	52.55	74.00	21.45	150	286	Horizontal
6	2500	10.10	47.40	74.00	26.60	150	323	Horizontal

AV Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	10.62	49.22	54.00	4.78	150	282	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	10.62	49.25	74.00	24.75	150	360	Vertical
2	2484.86	10.51	51.59	74.00	22.41	150	337	Vertical
3	2486.00	10.38	50.48	74.00	23.52	150	355	Vertical
4	2489.62	10.26	50.37	74.00	23.63	150	289	Vertical
5	2495.89	10.39	48.74	74.00	25.26	150	358	Vertical
6	2500	10.10	47.63	74.00	26.37	150	138	Vertical

Mode:	11N20-2412
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	9.07	46.36	74.00	27.64	150	284	Horizontal
2	2326.24	9.18	48.05	74.00	25.95	150	126	Horizontal
3	2329.76	9.18	48.50	74.00	25.50	150	200	Horizontal
4	2338.48	9.19	48.08	74.00	25.92	150	233	Horizontal
5	2358.96	9.33	49.02	74.00	24.98	150	320	Horizontal
6	2390	10.38	48.06	74.00	25.94	150	314	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	9.07	45.43	74.00	28.57	150	189	Vertical
2	2324.32	9.15	47.26	74.00	26.74	150	324	Vertical
3	2336.48	9.17	48.29	74.00	25.71	150	97	Vertical
4	2354.72	9.26	48.65	74.00	25.35	150	330	Vertical
5	2369.84	9.50	49.45	74.00	24.55	150	261	Vertical
6	2390	10.38	48.33	74.00	25.67	150	261	Vertical

Mode:	11N20-2462
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.50	10.62	44.99	74.00	29.01	171.6	351.4	Horizontal
2	2483.92	10.56	45.50	74.00	28.50	146	328	Horizontal
3	2485.47	10.45	44.79	74.00	29.21	143.8	329.5	Horizontal
4	2486.46	10.36	44.20	74.00	29.80	104.6	326.4	Horizontal
5	2487.14	10.32	44.58	74.00	29.42	150	323	Horizontal
6	2500.00	10.10	48.34	74.00	25.66	150	323	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	10.62	49.74	74.00	24.26	150	360	Vertical
2	2485.24	10.48	50.18	74.00	23.82	150	340	Vertical
3	2489.24	10.25	49.43	74.00	24.57	150	355	Vertical
4	2492.14	10.40	48.55	74.00	25.45	150	313	Vertical
5	2495.49	10.42	49.57	74.00	24.43	150	355	Vertical
6	2500	10.10	47.56	74.00	26.44	150	313	Vertical

Mode:	11N40-2422
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	9.07	46.26	74.00	27.74	150	119	Horizontal
2	2315.2	9.05	47.63	74.00	26.37	150	284	Horizontal
3	2328.32	9.15	48.31	74.00	25.69	150	210	Horizontal
4	2346	9.31	48.07	74.00	25.93	150	116	Horizontal
5	2380.4	9.90	49.17	74.00	24.83	150	319	Horizontal
6	2390	10.38	48.03	74.00	25.97	150	290	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2310	9.07	47.48	74.00	26.52	150	135	Vertical
2	2322	9.20	47.81	74.00	26.19	150	166	Vertical
3	2354.56	9.26	48.27	74.00	25.73	150	126	Vertical
4	2359.44	9.34	48.42	74.00	25.58	150	312	Vertical
5	2373.92	9.71	48.11	74.00	25.89	150	323	Vertical
6	2390	10.38	47.92	74.00	26.08	150	306	Vertical

Mode:	11N40-2452
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PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.50	10.62	50.36	74.00	23.64	150	178	Horizontal
2	2484.06	10.55	54.52	74.00	19.48	150	164	Horizontal
3	2485.05	10.50	53.39	74.00	20.61	150	146	Horizontal
4	2485.92	10.39	52.72	74.00	21.28	150	140	Horizontal
5	2486.73	10.35	52.37	74.00	21.63	150	134	Horizontal
6	2500.00	10.10	47.47	74.00	26.53	150	146	Horizontal

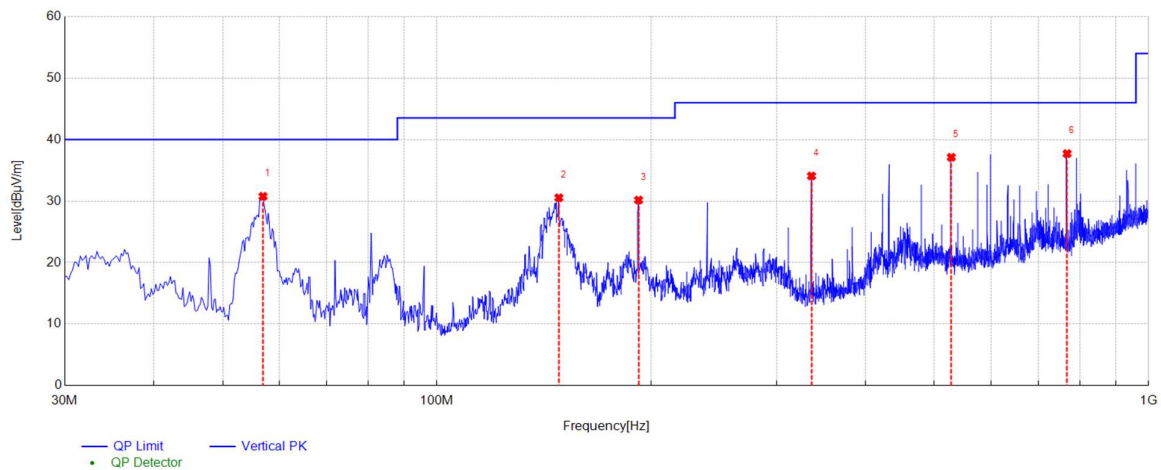
AV Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.06	10.55	49.16	54.00	4.84	150	164	Horizontal

PK Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5	10.62	48.11	74.00	25.89	150	102	Vertical
2	2486.73	10.35	48.83	74.00	25.17	150	123	Vertical
3	2488.18	10.22	48.43	74.00	25.57	150	51	Vertical
4	2489.75	10.27	49.90	74.00	24.10	150	75	Vertical
5	2490.72	10.33	49.47	74.00	24.53	150	81	Vertical
6	2500	10.10	46.99	74.00	27.01	150	60	Vertical

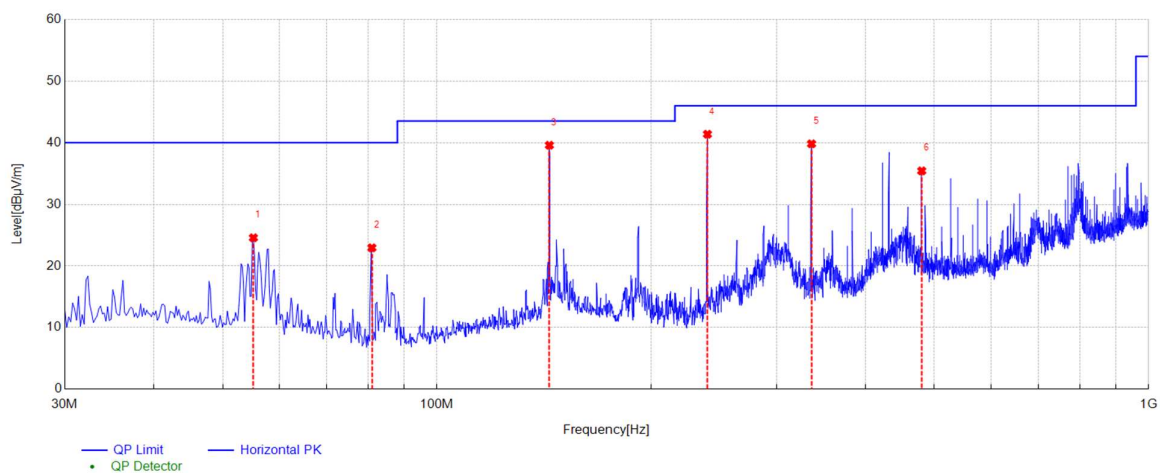
Note:

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	56.9714	30.78	-17.08	40.00	9.22	100	274	Vertical	PASS
2	148.363	30.54	-16.00	43.50	12.96	100	82	Vertical	PASS
3	192.022	30.17	-18.84	43.50	13.33	100	13	Vertical	PASS
4	335.999	34.09	-15.35	46.00	11.91	100	34	Vertical	PASS
5	528.097	37.12	-11.31	46.00	8.88	100	329	Vertical	PASS
6	768.123	37.72	-5.70	46.00	8.28	100	326	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	55.2250	24.58	-16.98	40.00	15.42	100	347	Horizontal	PASS
2	81.0322	22.95	-20.75	40.00	17.05	100	347	Horizontal	PASS
3	143.900	39.59	-16.47	43.50	3.91	100	347	Horizontal	PASS
4	239.950	41.38	-18.33	46.00	4.62	100	106	Horizontal	PASS
5	335.999	39.82	-15.35	46.00	6.18	100	281	Horizontal	PASS
6	479.976	35.43	-11.67	46.00	10.57	100	230	Horizontal	PASS

Mode:	11B-2412
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1296	43.99	1.17	74.00	30.01	150	80	Horizontal
2	1738	44.11	3.51	74.00	29.89	150	191	Horizontal
3	4917	43.51	-14.59	74.00	30.49	150	284	Horizontal
4	7236	45.35	-12.00	74.00	28.65	150	180	Horizontal
5	12156	48.37	-4.76	74.00	25.63	150	155	Horizontal
6	15891	50.82	-0.70	74.00	23.18	150	246	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1104	43.60	0.81	74.00	30.40	150	102	Vertical
2	1488	43.22	1.35	74.00	30.78	150	121	Vertical
3	4734	48.91	-14.79	74.00	25.09	150	285	Vertical
4	7395	44.68	-11.57	74.00	29.32	150	288	Vertical
5	11559	46.96	-5.63	74.00	27.04	150	83	Vertical
6	14004	49.67	-1.81	74.00	24.33	150	344	Vertical

Mode:	11B-2437
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1296	44.64	1.17	74.00	29.36	150	85	Horizontal
2	1716	43.50	3.31	74.00	30.50	150	339	Horizontal
3	4059	42.88	-16.81	74.00	31.12	150	218	Horizontal
4	4896	44.31	-14.33	74.00	29.69	150	302	Horizontal
5	7311	46.12	-11.89	74.00	27.88	150	171	Horizontal
6	13101	48.24	-3.13	74.00	25.76	150	145	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	43.09	1.12	74.00	30.91	150	81	Vertical
2	1852	44.54	4.75	74.00	29.46	150	105	Vertical
3	3936	44.07	-17.13	74.00	29.93	150	132	Vertical
4	5250	47.07	-14.22	74.00	26.93	150	114	Vertical
5	9297	45.07	-9.05	74.00	28.93	150	175	Vertical
6	13392	48.67	-3.00	74.00	25.33	150	295	Vertical

Mode:	11B-2462
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1296	44.56	1.17	74.00	29.44	150	79	Horizontal
2	1842	44.64	4.64	74.00	29.36	150	150	Horizontal
3	4926	45.80	-14.78	74.00	28.20	150	258	Horizontal
4	7386	46.01	-11.59	74.00	27.99	150	211	Horizontal
5	11388	48.34	-5.83	74.00	25.66	150	334	Horizontal
6	15324	49.92	-0.48	74.00	24.08	150	258	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1488	42.86	1.35	74.00	31.14	150	115	Vertical
2	1976	45.73	5.82	74.00	28.27	150	273	Vertical
3	4923	46.12	-14.71	74.00	27.88	150	262	Vertical
4	7386	45.72	-11.59	74.00	28.28	150	332	Vertical
5	11151	46.57	-6.03	74.00	27.43	150	162	Vertical
6	13170	49.15	-2.79	74.00	24.85	150	298	Vertical

Mode:	11G-2412
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1296	44.44	1.17	74.00	29.56	150	80	Horizontal
2	1668	43.18	2.88	74.00	30.82	150	156	Horizontal
3	3843	42.17	-17.31	74.00	31.83	150	98	Horizontal
4	5637	44.80	-13.09	74.00	29.20	150	236	Horizontal
5	9708	46.01	-8.48	74.00	27.99	150	210	Horizontal
6	14418	48.67	-1.85	74.00	25.33	150	213	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1296	43.35	1.17	74.00	30.65	150	82	Vertical
2	1488	43.59	1.35	74.00	30.41	150	79	Vertical
3	4950	43.82	-15.26	74.00	30.18	150	292	Vertical
4	7008	44.13	-11.64	74.00	29.87	150	253	Vertical
5	9777	45.99	-7.98	74.00	28.01	150	360	Vertical
6	13641	48.60	-2.44	74.00	25.40	150	125	Vertical

Mode:	11G-2437
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	43.88	1.12	74.00	30.12	150	225	Horizontal
2	1488	43.39	1.35	74.00	30.61	150	87	Horizontal
3	4113	42.64	-16.74	74.00	31.36	150	357	Horizontal
4	5847	44.09	-12.73	74.00	29.91	150	88	Horizontal
5	7320	46.10	-11.84	74.00	27.90	150	201	Horizontal
6	13515	49.08	-2.35	74.00	24.92	150	170	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	43.55	1.12	74.00	30.45	150	117	Vertical
2	1584	43.16	2.10	74.00	30.84	150	114	Vertical
3	3939	47.18	-17.18	74.00	26.82	150	132	Vertical
4	7095	44.50	-11.51	74.00	29.50	150	215	Vertical
5	8616	45.41	-10.34	74.00	28.59	150	334	Vertical
6	13542	49.10	-2.26	74.00	24.90	150	147	Vertical

Mode:	11G-2462
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1296	43.87	1.17	74.00	30.13	150	78	Horizontal
2	1890	44.71	5.16	74.00	29.29	150	274	Horizontal
3	4929	43.26	-14.84	74.00	30.74	150	209	Horizontal
4	6330	45.70	-12.47	74.00	28.30	150	349	Horizontal
5	9747	46.23	-7.89	74.00	27.77	150	186	Horizontal
6	14436	49.74	-2.02	74.00	24.26	150	98	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	43.05	1.12	74.00	30.95	150	118	Vertical
2	1966	44.92	5.70	74.00	29.08	150	122	Vertical
3	4281	42.23	-16.41	74.00	31.77	150	149	Vertical
4	5940	45.61	-12.06	74.00	28.39	150	155	Vertical
5	6588	44.24	-12.38	74.00	29.76	150	278	Vertical
6	9816	45.45	-8.12	74.00	28.55	150	351	Vertical

Mode:	11N20-2412
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1296	43.60	1.17	74.00	30.40	150	86	Horizontal
2	1488	43.11	1.35	74.00	30.89	150	83	Horizontal
3	4179	42.57	-16.32	74.00	31.43	150	268	Horizontal
4	5337	43.80	-13.64	74.00	30.20	150	152	Horizontal
5	8235	45.16	-10.22	74.00	28.84	150	203	Horizontal
6	13227	48.70	-2.57	74.00	25.30	150	95	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	43.98	1.12	74.00	30.02	150	118	Vertical
2	2004	45.59	6.14	74.00	28.41	150	317	Vertical
3	3942	46.79	-17.22	74.00	27.21	150	129	Vertical
4	5922	43.60	-12.37	74.00	30.40	150	143	Vertical
5	8199	44.29	-10.25	74.00	29.71	150	168	Vertical
6	13143	48.60	-3.06	74.00	25.40	150	346	Vertical

Mode:	11N20-2437
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1296	44.59	1.17	74.00	29.41	150	79	Horizontal
2	1488	42.87	1.35	74.00	31.13	150	85	Horizontal
3	4206	42.76	-16.46	74.00	31.24	150	196	Horizontal
4	5739	43.54	-13.21	74.00	30.46	150	178	Horizontal
5	8097	45.03	-10.91	74.00	28.97	150	207	Horizontal
6	12111	48.63	-3.97	74.00	25.37	150	342	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	42.82	1.12	74.00	31.18	150	113	Vertical
2	1784	43.57	4.03	74.00	30.43	150	110	Vertical
3	4728	48.30	-14.89	74.00	25.70	150	138	Vertical
4	9273	44.91	-9.14	74.00	29.09	150	307	Vertical
5	12084	47.52	-4.08	74.00	26.48	150	161	Vertical
6	15723	49.96	-0.72	74.00	24.04	150	124	Vertical

Mode:	11N20-2462
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1488	43.98	1.35	74.00	30.02	150	85	Horizontal
2	1990	45.81	6.01	74.00	28.19	150	78	Horizontal
3	5013	43.80	-14.60	74.00	30.20	150	104	Horizontal
4	6906	44.19	-12.28	74.00	29.81	150	273	Horizontal
5	10620	47.49	-7.00	74.00	26.51	150	293	Horizontal
6	13641	49.20	-2.44	74.00	24.80	150	241	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1488	43.12	1.35	74.00	30.88	150	122	Vertical
2	1898	45.30	5.24	74.00	28.70	150	91	Vertical
3	4995	43.71	-14.85	74.00	30.29	150	282	Vertical
4	6573	44.51	-12.28	74.00	29.49	150	266	Vertical
5	9348	45.58	-9.15	74.00	28.42	150	303	Vertical
6	13590	48.85	-2.84	74.00	25.15	150	118	Vertical

Mode:	11N40-2422
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1268	44.89	1.09	74.00	29.11	150	257	Horizontal
2	1968	44.55	5.73	74.00	29.45	150	74	Horizontal
3	4440	42.77	-15.88	74.00	31.23	150	54	Horizontal
4	6234	44.52	-12.40	74.00	29.48	150	154	Horizontal
5	10137	46.41	-7.31	74.00	27.59	150	24	Horizontal
6	13380	48.38	-2.99	74.00	25.62	150	331	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1392	43.87	1.21	74.00	30.13	150	41	Vertical
2	2024	46.40	6.23	74.00	27.60	150	285	Vertical
3	3948	42.73	-17.32	74.00	31.27	150	51	Vertical
4	5256	44.09	-14.16	74.00	29.91	150	56	Vertical
5	8559	45.22	-10.38	74.00	28.78	150	200	Vertical
6	11877	47.72	-4.83	74.00	26.28	150	163	Vertical

Mode:	11N40-2437
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1270	44.74	1.10	74.00	29.26	150	265	Horizontal
2	1488	44.20	1.35	74.00	29.80	150	51	Horizontal
3	4932	43.67	-14.89	74.00	30.33	150	252	Horizontal
4	6882	44.68	-12.27	74.00	29.32	150	130	Horizontal
5	10410	46.14	-7.57	74.00	27.86	150	225	Horizontal
6	13797	49.02	-2.23	74.00	24.98	150	92	Horizontal

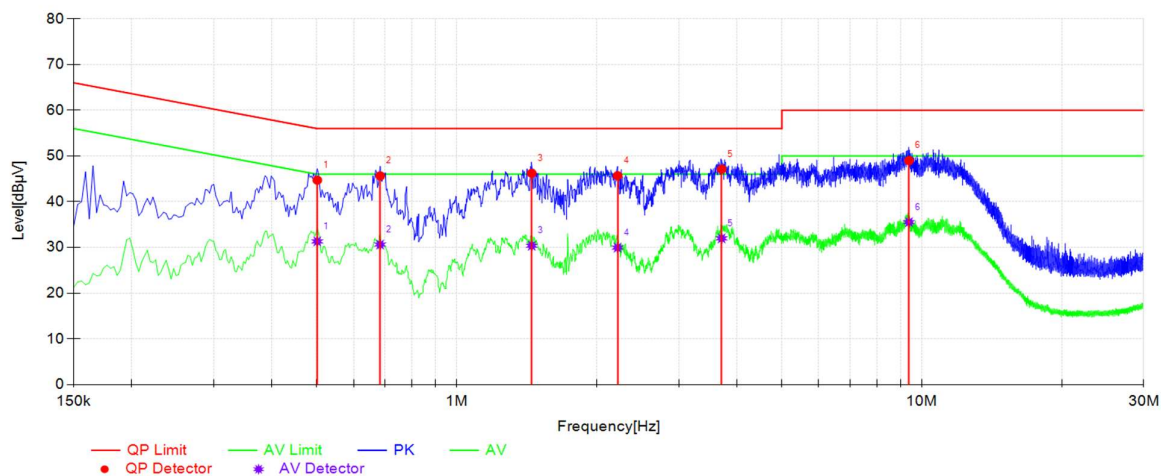
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1104	44.40	0.81	74.00	29.60	150	108	Vertical
2	1968	45.19	5.73	74.00	28.81	150	226	Vertical
3	3945	48.18	-17.27	74.00	25.82	150	120	Vertical
4	6573	49.35	-12.28	74.00	24.65	150	106	Vertical
5	9198	46.99	-8.69	74.00	27.01	150	274	Vertical
6	13641	48.78	-2.44	74.00	25.22	150	85	Vertical

Mode:	11N40-2452
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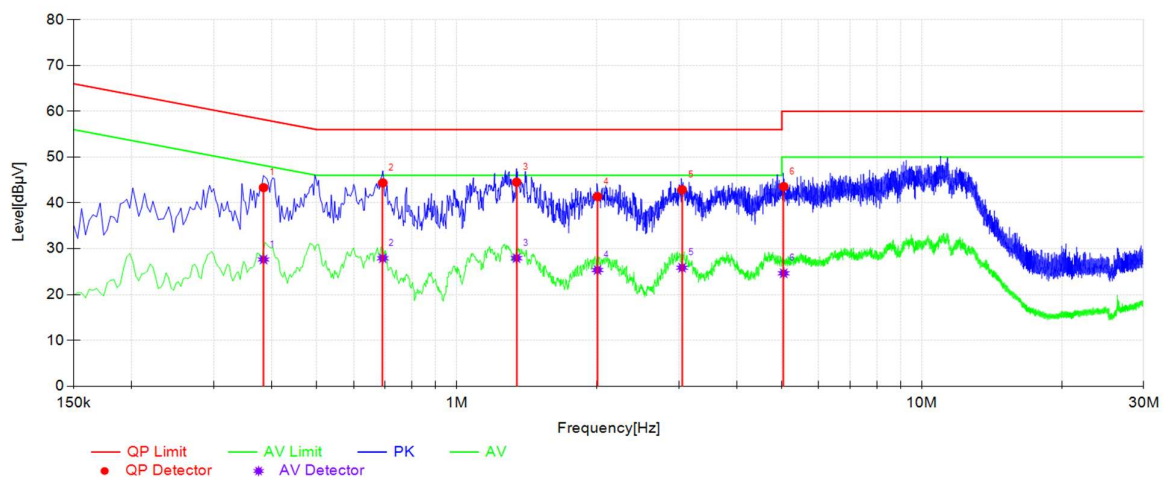
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1268	44.65	1.09	74.00	29.35	150	89	Horizontal
2	1910	44.14	5.31	74.00	29.86	150	84	Horizontal
3	4386	42.89	-16.20	74.00	31.11	150	170	Horizontal
4	6384	44.31	-12.22	74.00	29.69	150	46	Horizontal
5	7362	44.72	-11.67	74.00	29.28	150	150	Horizontal
6	13554	48.94	-2.28	74.00	25.06	150	161	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1270	43.37	1.10	74.00	30.63	150	21	Vertical
2	1900	45.42	5.27	74.00	28.58	150	169	Vertical
3	4914	43.23	-14.53	74.00	30.77	150	67	Vertical
4	5616	44.45	-13.20	74.00	29.55	150	108	Vertical
5	8331	44.53	-10.32	74.00	29.47	150	141	Vertical
6	13221	47.95	-2.54	74.00	26.05	150	72	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	0.501	10.28	44.72	56.00	11.28	31.32	46.00	14.68	L1	PASS
2	0.684	10.28	45.64	56.00	10.36	30.63	46.00	15.37	L1	PASS
3	1.449	10.28	46.22	56.00	9.78	30.37	46.00	15.63	L1	PASS
4	2.217	10.29	45.70	56.00	10.30	29.96	46.00	16.04	L1	PASS
5	3.711	10.31	47.11	56.00	8.89	31.98	46.00	14.02	L1	PASS
6	9.384	10.43	49.00	60.00	11.00	35.53	50.00	14.47	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	0.384	10.26	43.35	58.19	14.84	27.65	48.19	20.54	N	PASS
2	0.693	10.28	44.38	56.00	11.62	27.93	46.00	18.07	N	PASS
3	1.344	10.28	44.54	56.00	11.46	27.95	46.00	18.05	N	PASS
4	2.007	10.29	41.38	56.00	14.62	25.36	46.00	20.64	N	PASS
5	3.051	10.35	42.89	56.00	13.11	25.87	46.00	20.13	N	PASS
6	5.046	10.41	43.58	60.00	16.42	24.65	50.00	25.35	N	PASS