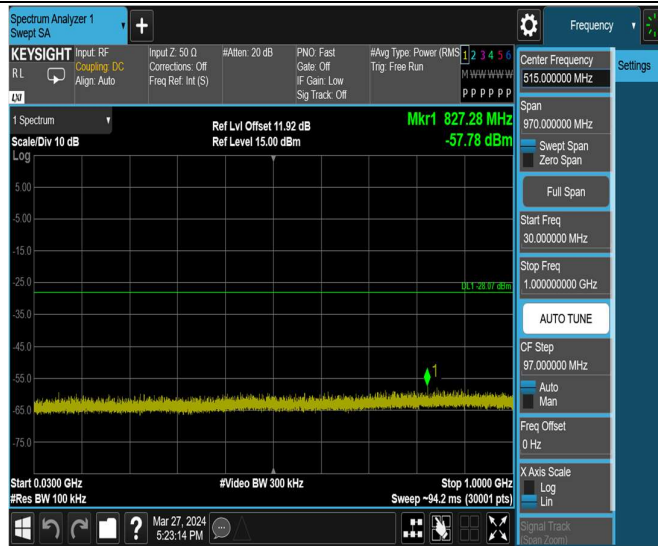




11G_Ant1_2412_0~Reference



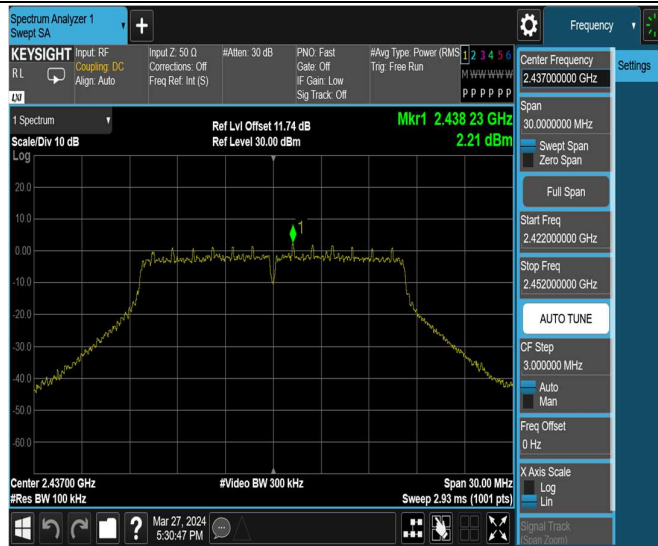
11G_Ant1_2412_30~1000



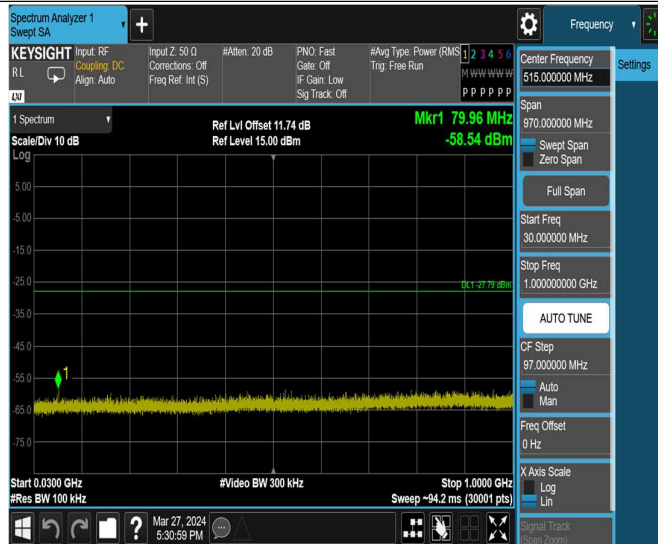
11G_Ant1_2412_1000~26500



11G_Ant1_2437_0~Reference



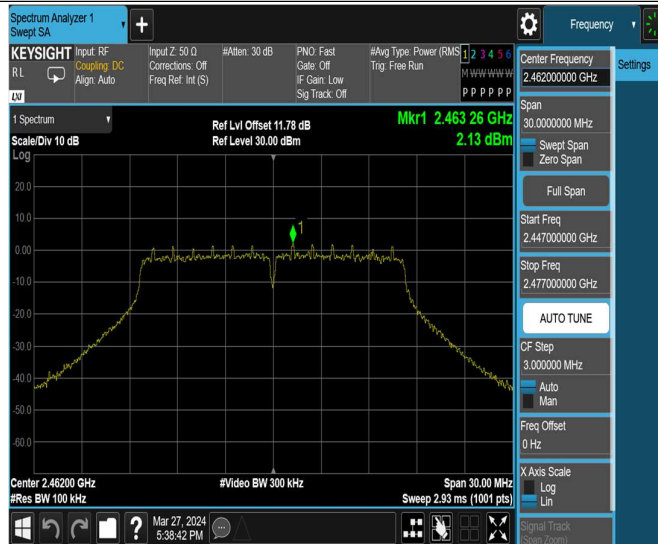
11G_Ant1_2437_30~1000



11G_Ant1_2437_1000~26500



11G_Ant1_2462_0~Reference



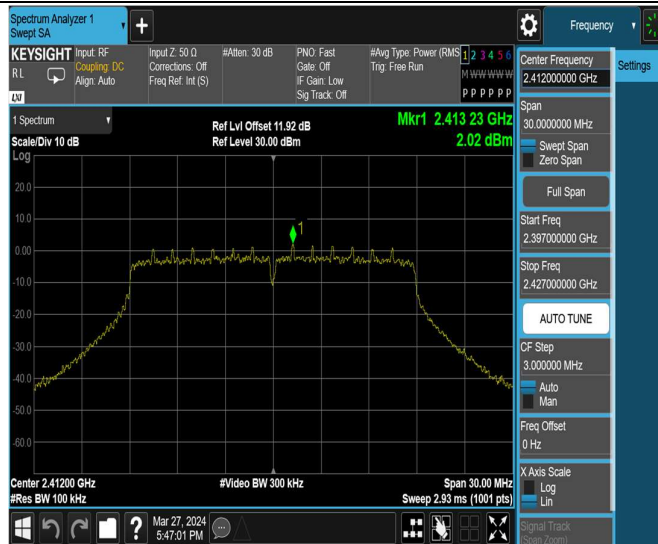
11G_Ant1_2462_30~1000



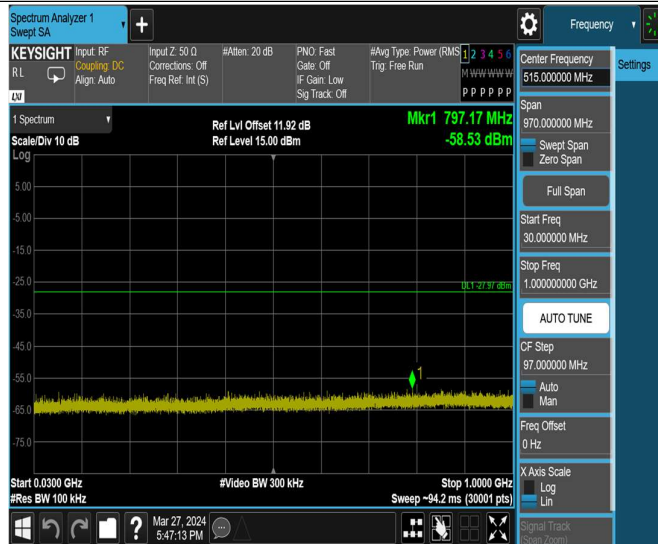
11G_Ant1_2462_1000~26500



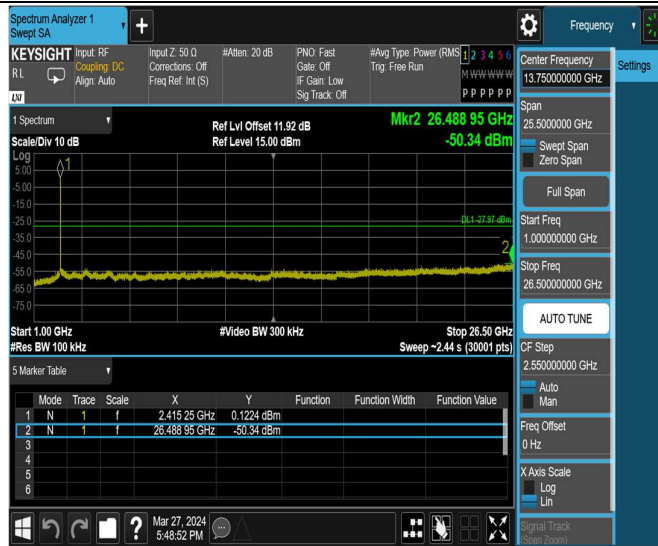
11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



11N20SISO_Ant1_2412_1000~26500



11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000



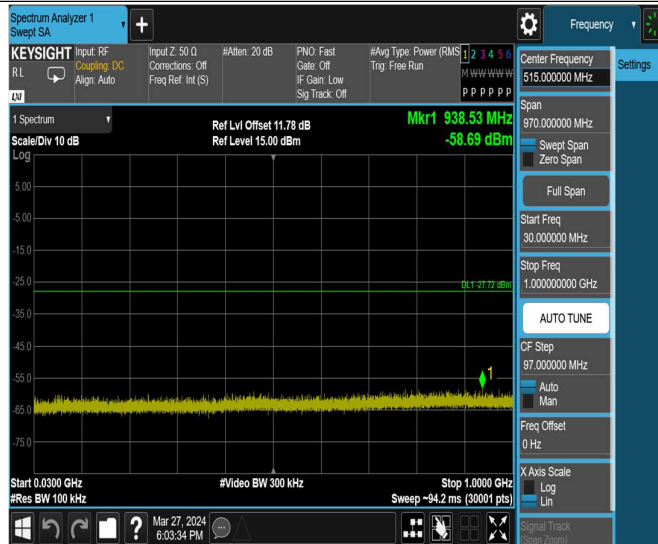
11N20SISO_Ant1_2437_1000~26500



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	12.42	12.54	99.04
		2437	12.42	12.54	99.04
		2462	12.43	12.55	99.04
11G	Ant1	2412	2.07	2.20	94.09
		2437	2.06	2.19	94.06
		2462	2.06	2.19	94.06
11N20SIS O	Ant1	2412	1.92	2.05	93.66
		2437	1.92	2.05	93.66
		2462	1.92	2.05	93.66

Test Graphs

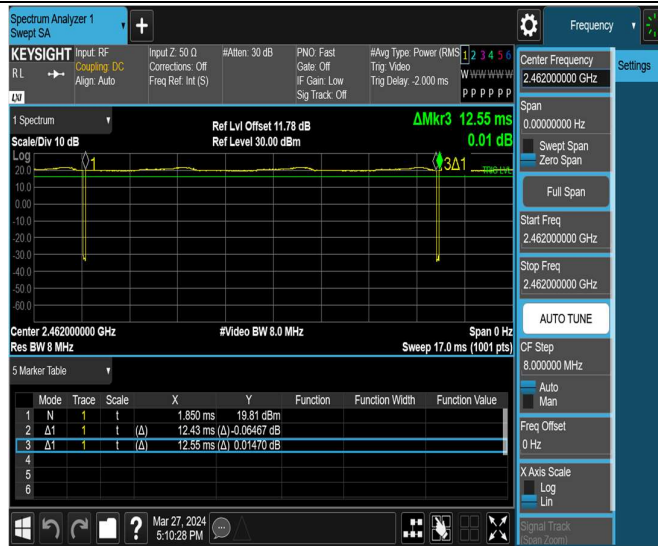
11B_Ant1_2412



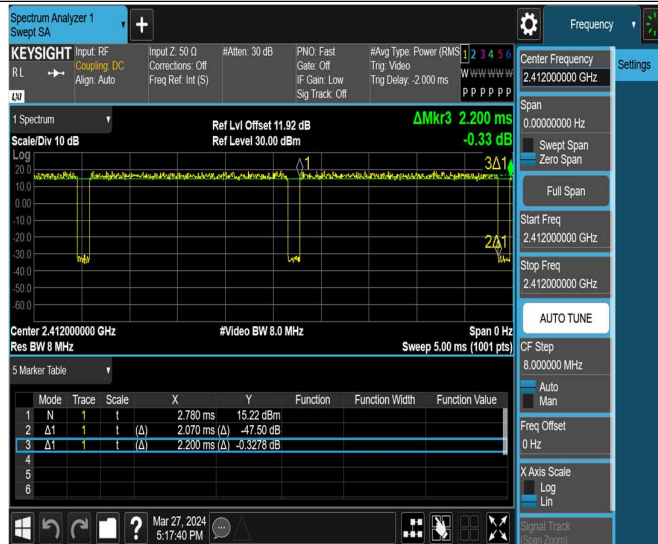
11B_Ant1_2437



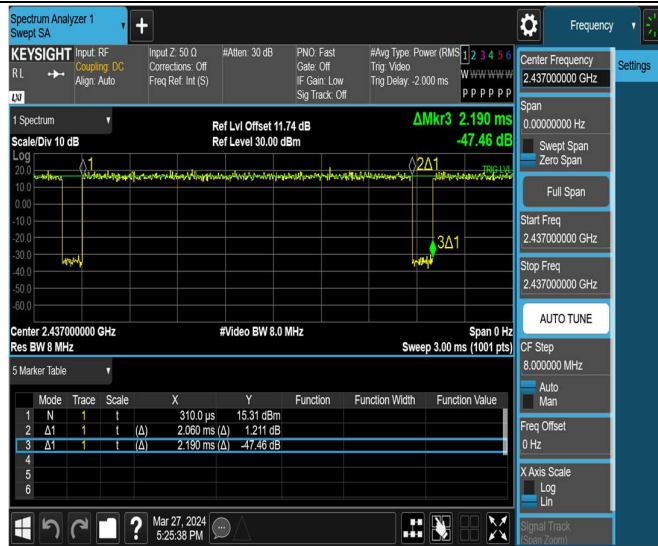
11B_Ant1_2462



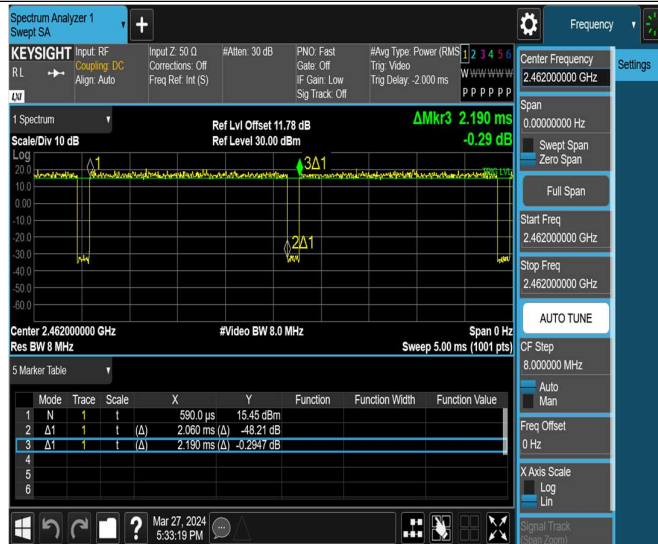
11G_Ant1_2412



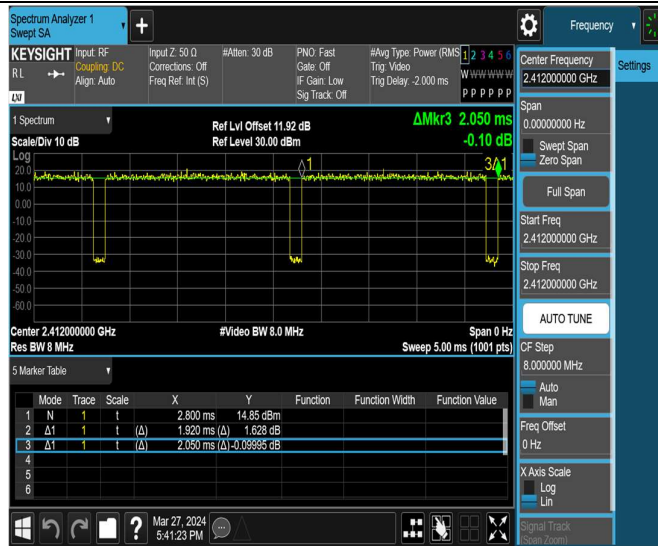
11G_Ant1_2437



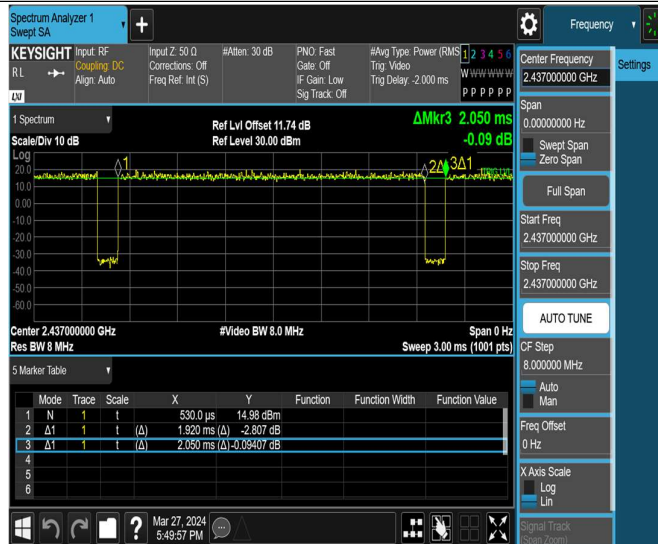
11G_Ant1_2462



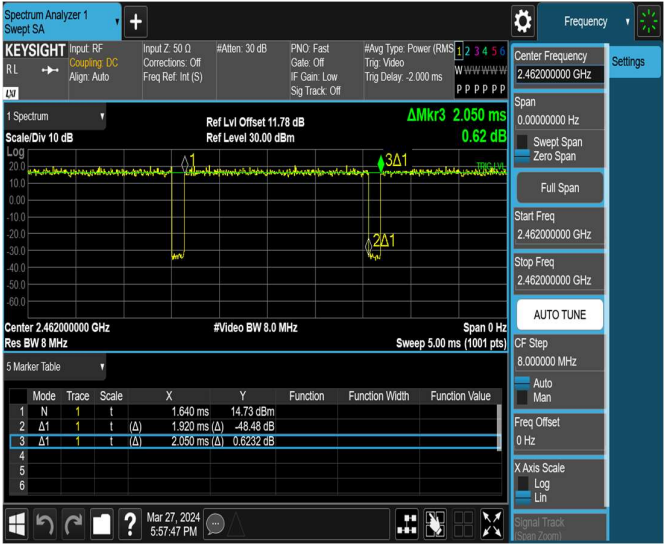
11N20SISO_Ant1_2412



11N20SISO_Ant1_2437



11N20SISO_Ant1_2462



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	9.07	48.14	74.00	25.86	44.43	54.00	9.57	150	182	Horizontal	PASS
2	2338.72	9.17	49.44	74.00	24.56	45.64	54.00	8.36	150	185	Horizontal	PASS
3	2356.8	9.33	49.00	74.00	25.00	45.96	54.00	8.04	150	88	Horizontal	PASS
4	2365.2	9.51	49.26	74.00	24.74	47.48	54.00	6.52	150	135	Horizontal	PASS
5	2386.24	10.24	50.84	74.00	23.16	47.23	54.00	6.77	150	37	Horizontal	PASS
6	2390	10.38	49.18	74.00	24.82	46.28	54.00	7.72	150	196	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	9.07	46.62	74.00	27.38	44.20	54.00	9.80	150	46	Vertical	PASS
2	2328	9.15	47.31	74.00	26.69	44.96	54.00	9.04	150	168	Vertical	PASS
3	2339.28	9.16	48.28	74.00	25.72	44.96	54.00	9.04	150	244	Vertical	PASS
4	2357.2	9.36	49.04	74.00	24.96	46.75	54.00	7.25	150	126	Vertical	PASS
5	2380	9.88	49.79	74.00	24.21	47.46	54.00	6.54	150	270	Vertical	PASS
6	2390	10.38	48.30	74.00	25.70	45.64	54.00	8.36	150	162	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	10.62	49.74	74.00	24.26	46.66	54.00	7.34	150	189	Horizontal	PASS
2	2486.173	10.37	50.02	74.00	23.98	45.89	54.00	8.11	150	239	Horizontal	PASS
3	2487.5425	10.27	51.01	74.00	22.99	47.11	54.00	6.89	150	89	Horizontal	PASS
4	2488.2355	10.22	50.60	74.00	23.40	46.59	54.00	7.41	150	89	Horizontal	PASS
5	2494.5715	10.47	49.43	74.00	24.57	45.12	54.00	8.88	150	277	Horizontal	PASS
6	2500	10.10	47.16	74.00	26.84	44.27	54.00	9.73	150	277	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	10.62	48.81	74.00	25.19	45.63	54.00	8.37	150	243	Vertical	PASS
2	2485.2325	10.48	50.50	74.00	23.50	45.78	54.00	8.22	150	150	Vertical	PASS
3	2491.255	10.36	50.14	74.00	23.86	44.97	54.00	9.03	150	127	Vertical	PASS
4	2491.9975	10.40	49.85	74.00	24.15	46.28	54.00	7.72	150	51	Vertical	PASS
5	2495.4955	10.42	48.95	74.00	25.05	44.95	54.00	9.05	150	344	Vertical	PASS
6	2500	10.10	46.68	74.00	27.32	44.30	54.00	9.70	150	110	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	9.07	46.53	74.00	27.47	44.02	54.00	9.98	150	126	Horizontal	PASS
2	2326.24	9.18	49.68	74.00	24.32	47.48	54.00	6.52	150	193	Horizontal	PASS
3	2345.12	9.30	49.07	74.00	24.93	45.42	54.00	8.58	150	246	Horizontal	PASS
4	2380.96	9.92	50.01	74.00	23.99	47.66	54.00	6.34	150	193	Horizontal	PASS
5	2387.76	10.22	51.53	74.00	22.47	47.73	54.00	6.27	150	193	Horizontal	PASS
6	2390	10.38	54.70	74.00	19.30	49.40	54.00	4.60	150	193	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	9.07	46.94	74.00	27.06	43.14	54.00	10.86	150	41	Vertical	PASS
2	2331.84	9.29	48.49	74.00	25.51	45.17	54.00	8.83	150	8	Vertical	PASS
3	2345.68	9.31	48.57	74.00	25.43	45.14	54.00	8.86	150	338	Vertical	PASS
4	2358	9.38	47.78	74.00	26.22	45.00	54.00	9.00	150	236	Vertical	PASS
5	2369.36	9.47	48.81	74.00	25.19	45.88	54.00	8.12	150	180	Vertical	PASS
6	2390	10.38	48.83	74.00	25.17	44.79	54.00	9.21	150	43	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	10.62	54.40	74.00	19.60	51.54	54.00	2.46	150	91	Horizontal	PASS
2	2484.7375	10.51	54.17	74.00	19.83	51.04	54.00	2.96	150	94	Horizontal	PASS
3	2485.7935	10.41	54.48	74.00	19.52	51.53	54.00	2.47	150	88	Horizontal	PASS
4	2487.1795	10.32	55.69	74.00	18.31	50.16	54.00	3.84	150	247	Horizontal	PASS
5	2487.889	10.22	52.62	74.00	21.38	49.38	54.00	4.62	150	82	Horizontal	PASS
6	2500	10.10	47.84	74.00	26.16	44.63	54.00	9.37	150	0	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	10.62	49.05	74.00	24.95	46.61	54.00	7.39	150	112	Vertical	PASS
2	2484.457	10.53	51.84	74.00	22.16	48.71	54.00	5.29	150	151	Vertical	PASS
3	2485.3645	10.46	50.93	74.00	23.07	47.99	54.00	6.01	150	121	Vertical	PASS
4	2487.856	10.23	50.33	74.00	23.67	46.19	54.00	7.81	150	115	Vertical	PASS
5	2492.311	10.41	48.60	74.00	25.40	45.77	54.00	8.23	150	38	Vertical	PASS
6	2500	10.10	47.97	74.00	26.03	43.99	54.00	10.01	150	80	Vertical	PASS

Mode:	11N20-2412
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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	9.07	47.41	74.00	26.59	44.31	54.00	9.69	150	195	Horizontal	PASS
2	2342	9.29	49.90	74.00	24.10	47.18	54.00	6.82	150	0	Horizontal	PASS
3	2375.76	9.87	49.54	74.00	24.46	44.31	54.00	9.69	150	237	Horizontal	PASS
4	2386.4	10.24	51.51	74.00	22.49	49.07	54.00	4.93	150	51	Horizontal	PASS
5	2388.24	10.24	55.01	74.00	18.99	47.92	54.00	6.08	150	192	Horizontal	PASS
6	2390	10.38	53.35	74.00	20.65	50.19	54.00	3.81	150	195	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	9.07	46.73	74.00	27.27	44.48	54.00	9.52	150	354	Vertical	PASS
2	2326.16	9.18	48.71	74.00	25.29	45.23	54.00	8.77	150	97	Vertical	PASS
3	2338.96	9.15	48.15	74.00	25.85	44.74	54.00	9.26	150	121	Vertical	PASS
4	2370.4	9.51	49.09	74.00	24.91	48.17	54.00	5.83	150	184	Vertical	PASS
5	2381.68	9.93	49.00	74.00	25.00	47.28	54.00	6.72	150	359	Vertical	PASS
6	2390	10.38	49.36	74.00	24.64	45.46	54.00	8.54	150	38	Vertical	PASS

Mode:	11N20-2462
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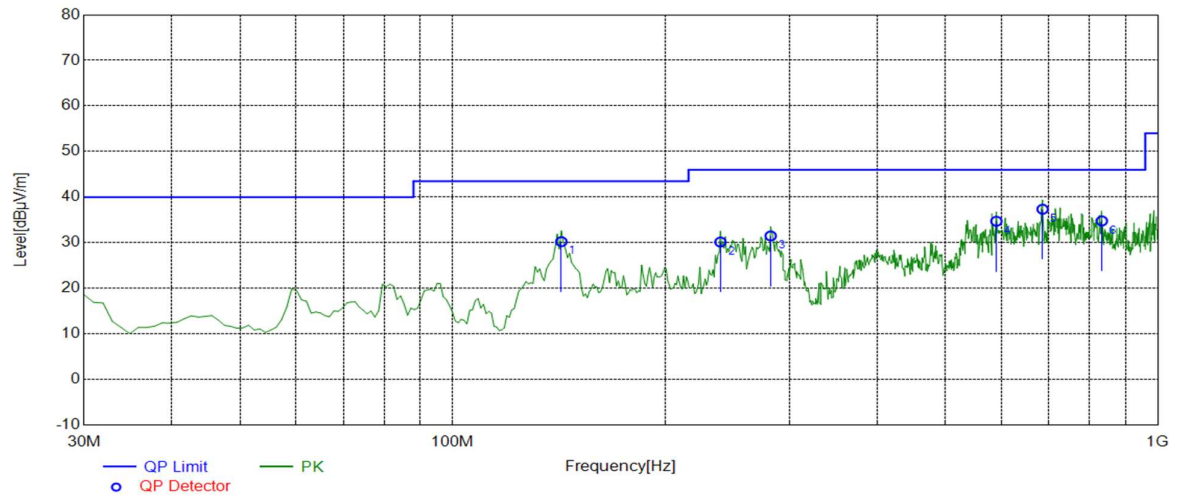
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5001	10.62	46.42	74.00	27.58	44.98	54.00	9.02	168.4	96	Horizontal	PASS
2	2483.9952	10.55	46.06	74.00	27.94	44.59	54.00	9.41	174.8	96.4	Horizontal	PASS
3	2485.6115	10.43	45.15	74.00	28.85	43.88	54.00	10.12	171.1	91.8	Horizontal	PASS
4	2486.8491	10.35	42.02	74.00	31.98	40.97	54.00	13.03	162.1	40	Horizontal	PASS
5	2488.087	10.21	54.30	74.00	19.70	50.08	54.00	3.92	150	90	Horizontal	PASS
6	2500.0000	10.10	47.60	74.00	26.40	44.06	54.00	9.94	150	225	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	10.62	52.14	74.00	21.86	47.30	54.00	6.70	150	123	Vertical	PASS
2	2484.16	10.54	54.36	74.00	19.64	51.01	54.00	2.99	150	150	Vertical	PASS
3	2485.3315	10.47	53.85	74.00	20.15	51.08	54.00	2.92	150	150	Vertical	PASS
4	2486.305	10.37	54.34	74.00	19.66	46.95	54.00	7.05	150	120	Vertical	PASS
5	2486.701	10.35	53.03	74.00	20.97	48.03	54.00	5.97	150	150	Vertical	PASS
6	2500	10.10	46.51	74.00	27.49	44.79	54.00	9.21	150	326	Vertical	PASS

Note:

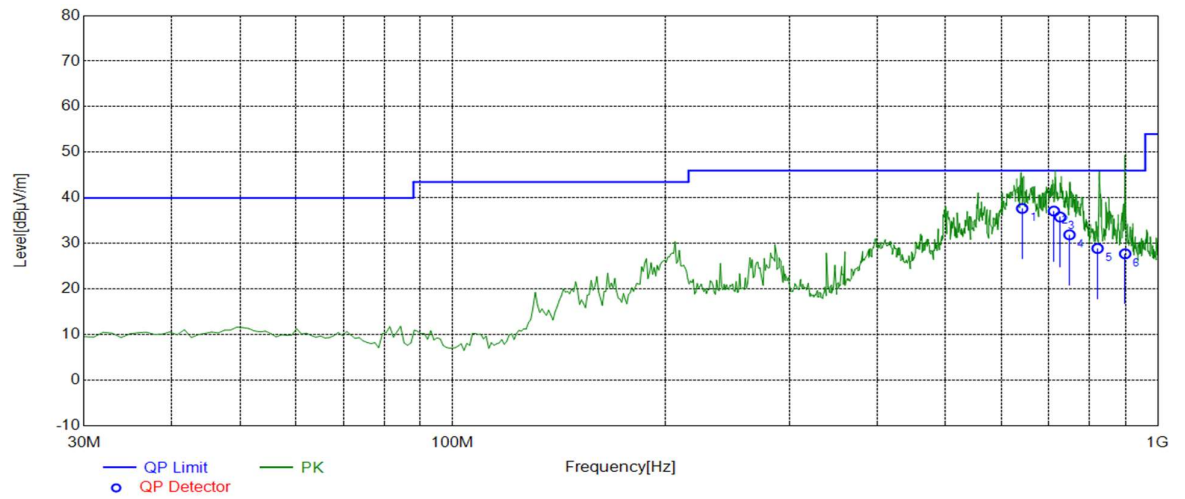
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Appendix I: Spurious emissions



Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	142.6326	-16.14	30.23	43.50	13.27	100	135	Vertical
2	239.7297	-17.58	30.15	46.00	15.85	100	117	Vertical
3	282.4525	-16.24	31.49	46.00	14.51	100	106	Vertical
4	590.2503	-9.92	34.72	46.00	11.28	200	142	Vertical
5	686.3764	-8.66	37.35	46.00	8.65	100	101	Vertical
6	832.9930	-6.49	34.78	46.00	11.22	200	215	Vertical

Horizontal Polarity Test Data



Final Data List								
NO.	Freq. [MHz]	Factor [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	642.1428	-9.27	37.68	46.00	8.32	110.3	82.9	Horizontal
2	712.1925	-8.26	37.11	46.00	8.89	122.5	70.4	Horizontal
3	726.8150	-7.99	35.81	46.00	10.19	110.3	77.4	Horizontal
4	749.3465	-7.74	31.90	46.00	14.10	113.4	38.2	Horizontal
5	821.2322	-6.54	28.91	46.00	17.09	135	60.4	Horizontal
6	898.7600	-5.84	27.74	46.00	18.26	105.5	57	Horizontal

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	Verdict
1	1226	42.29	1.07	74.00	31.71	150	216	Horizontal	PASS
2	1908	44.39	5.31	74.00	29.61	150	177	Horizontal	PASS
3	4824	48.24	-15.08	74.00	25.76	150	222	Horizontal	PASS
4	6993	45.50	-11.63	74.00	28.50	150	216	Horizontal	PASS
5	10932	47.97	-6.80	74.00	26.03	150	159	Horizontal	PASS
6	13275	50.02	-3.00	74.00	23.98	150	0	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1318	42.02	1.15	74.00	31.98	150	213	Vertical	PASS
2	2014	45.26	6.18	74.00	28.74	150	124	Vertical	PASS
3	4725	47.49	-14.93	74.00	26.51	150	184	Vertical	PASS
4	6567	47.13	-12.25	74.00	26.87	150	283	Vertical	PASS
5	7971	45.76	-10.97	74.00	28.24	150	6	Vertical	PASS
6	13653	49.21	-2.32	74.00	24.79	150	221	Vertical	PASS

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	Verdict
1	1318	42.06	1.15	74.00	31.94	150	96	Horizontal	PASS
2	1978	44.97	5.85	74.00	29.03	150	209	Horizontal	PASS
3	4875	47.49	-14.81	74.00	26.51	150	183	Horizontal	PASS
4	6735	45.06	-12.25	74.00	28.94	150	302	Horizontal	PASS
5	10206	46.73	-7.90	74.00	27.27	150	343	Horizontal	PASS
6	14364	49.49	-1.25	74.00	24.51	150	308	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1318	42.26	1.15	74.00	31.74	150	225	Vertical	PASS
2	2208	46.14	6.83	74.00	27.86	150	166	Vertical	PASS
3	3945	48.89	-17.27	74.00	25.11	150	121	Vertical	PASS
4	4875	47.84	-14.81	74.00	26.16	150	130	Vertical	PASS
5	6585	47.66	-12.36	74.00	26.34	150	121	Vertical	PASS
6	11799	48.54	-4.85	74.00	25.46	150	289	Vertical	PASS

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	Verdict
1	1420	41.27	1.29	74.00	32.73	150	299	Horizontal	PASS
2	1898	44.37	5.24	74.00	29.63	150	52	Horizontal	PASS
3	4923	49.29	-14.71	74.00	24.71	150	221	Horizontal	PASS
4	6234	44.96	-12.40	74.00	29.04	150	80	Horizontal	PASS
5	9216	45.52	-8.83	74.00	28.48	150	182	Horizontal	PASS
6	12732	48.35	-3.84	74.00	25.65	150	281	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1318	42.83	1.15	74.00	31.17	150	220	Vertical	PASS
2	1980	45.56	5.88	74.00	28.44	150	308	Vertical	PASS
3	3942	45.42	-17.22	74.00	28.58	150	234	Vertical	PASS
4	4923	48.66	-14.71	74.00	25.34	150	133	Vertical	PASS
5	6198	45.04	-12.45	74.00	28.96	150	169	Vertical	PASS
6	11454	47.34	-5.45	74.00	26.66	150	248	Vertical	PASS

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	Verdict
1	1296	40.92	1.17	74.00	33.08	150	147	Horizontal	PASS
2	2136	47.01	6.62	74.00	26.99	150	4	Horizontal	PASS
3	5124	44.17	-14.59	74.00	29.83	150	114	Horizontal	PASS
4	7419	45.02	-11.66	74.00	28.98	150	27	Horizontal	PASS
5	10269	46.60	-7.66	74.00	27.40	150	134	Horizontal	PASS
6	13902	49.05	-2.25	74.00	24.95	150	236	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1316	41.94	1.15	74.00	32.06	150	229	Vertical	PASS
2	2104	46.07	6.48	74.00	27.93	150	291	Vertical	PASS
3	4737	44.46	-14.75	74.00	29.54	150	116	Vertical	PASS
4	6576	45.98	-12.30	74.00	28.02	150	163	Vertical	PASS
5	10335	46.71	-7.62	74.00	27.29	150	319	Vertical	PASS
6	15105	50.50	-0.39	74.00	23.50	150	79	Vertical	PASS

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	Verdict
1	1498	41.22	1.34	74.00	32.78	150	305	Horizontal	PASS
2	2014	45.35	6.18	74.00	28.65	150	206	Horizontal	PASS
3	3891	41.87	-16.70	74.00	32.13	150	7	Horizontal	PASS
4	6435	45.08	-12.54	74.00	28.92	150	342	Horizontal	PASS
5	10359	47.15	-7.53	74.00	26.85	150	158	Horizontal	PASS
6	14235	48.92	-1.47	74.00	25.08	150	288	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1250	41.87	1.03	74.00	32.13	150	252	Vertical	PASS
2	1844	44.64	4.66	74.00	29.36	150	31	Vertical	PASS
3	3942	45.52	-17.22	74.00	28.48	150	168	Vertical	PASS
4	5274	44.94	-14.01	74.00	29.06	150	124	Vertical	PASS
5	7101	44.89	-11.46	74.00	29.11	150	13	Vertical	PASS
6	9207	45.54	-8.73	74.00	28.46	150	65	Vertical	PASS

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	Verdict
1	1360	43.63	1.10	74.00	30.37	150	59	Horizontal	PASS
2	2092	45.60	6.45	74.00	28.40	150	61	Horizontal	PASS
3	4914	44.23	-14.53	74.00	29.77	150	48	Horizontal	PASS
4	6969	44.15	-11.87	74.00	29.85	150	264	Horizontal	PASS
5	11043	46.74	-6.24	74.00	27.26	150	294	Horizontal	PASS
6	13875	48.74	-2.35	74.00	25.26	150	278	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1316	41.87	1.15	74.00	32.13	150	222	Vertical	PASS
2	2134	45.72	6.60	74.00	28.28	150	242	Vertical	PASS
3	3996	42.56	-16.55	74.00	31.44	150	221	Vertical	PASS
4	6336	44.33	-12.44	74.00	29.67	150	345	Vertical	PASS
5	9738	45.04	-8.03	74.00	28.96	150	294	Vertical	PASS
6	13923	48.53	-2.20	74.00	25.47	150	330	Vertical	PASS

Mode:	11N-2412
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1318	41.19	1.15	74.00	32.81	150	257	Horizontal	PASS
2	1772	43.10	3.88	74.00	30.90	150	315	Horizontal	PASS
3	4287	42.32	-16.36	74.00	31.68	150	158	Horizontal	PASS
4	5895	43.89	-12.74	74.00	30.11	150	164	Horizontal	PASS
5	9747	45.59	-7.89	74.00	28.41	150	57	Horizontal	PASS
6	13308	48.63	-3.23	74.00	25.37	150	216	Horizontal	PASS

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1180	41.58	1.07	74.00	32.42	150	317	Vertical	PASS
2	2020	46.20	6.21	74.00	27.80	150	279	Vertical	PASS
3	3948	46.53	-17.32	74.00	27.47	150	58	Vertical	PASS
4	4929	43.77	-14.84	74.00	30.23	150	96	Vertical	PASS
5	10836	46.96	-6.69	74.00	27.04	150	37	Vertical	PASS
6	13635	48.78	-2.52	74.00	25.22	150	90	Vertical	PASS

Mode:	11N-2437
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1284	41.03	1.14	74.00	32.97	150	98	Horizontal	PASS
2	1990	45.47	6.01	74.00	28.53	150	341	Horizontal	PASS
3	3927	42.88	-16.98	74.00	31.12	150	57	Horizontal	PASS
4	6036	43.60	-12.75	74.00	30.40	150	301	Horizontal	PASS
5	8208	44.57	-10.23	74.00	29.43	150	201	Horizontal	PASS
6	12081	47.64	-4.14	74.00	26.36	150	334	Horizontal	PASS

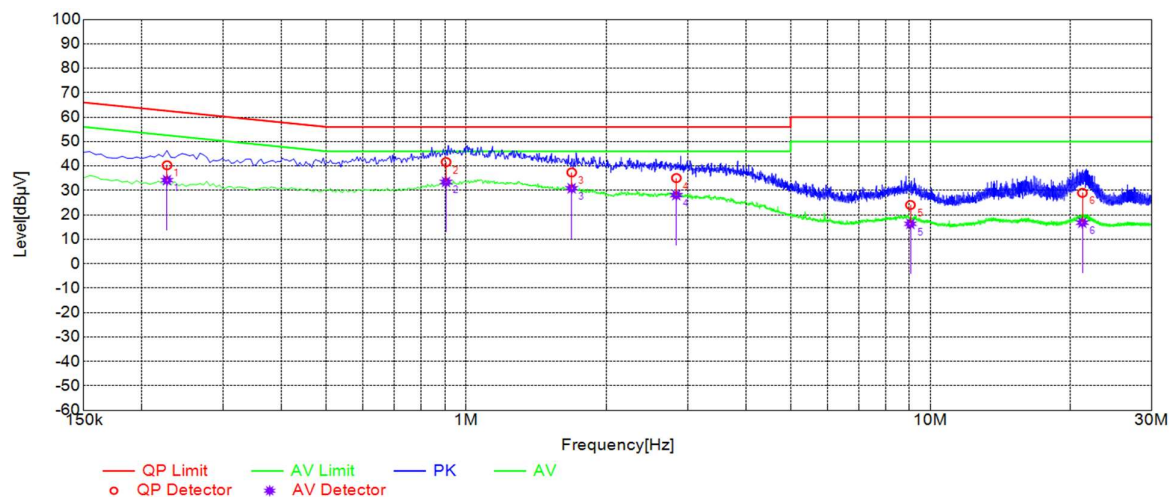
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1316	42.61	1.15	74.00	31.39	150	224	Vertical	PASS
2	2036	45.32	6.29	74.00	28.68	150	121	Vertical	PASS
3	4728	46.01	-14.89	74.00	27.99	150	257	Vertical	PASS
4	6492	43.64	-12.78	74.00	30.36	150	76	Vertical	PASS
5	7869	43.78	-11.26	74.00	30.22	150	348	Vertical	PASS
6	13674	49.28	-2.37	74.00	24.72	150	50	Vertical	PASS

Mode:	11N-2462
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NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1238	41.14	1.05	74.00	32.86	150	168	Horizontal	PASS
2	2012	45.36	6.18	74.00	28.64	150	192	Horizontal	PASS
3	5004	43.52	-14.74	74.00	30.48	150	258	Horizontal	PASS
4	5937	43.97	-12.11	74.00	30.03	150	37	Horizontal	PASS
5	11151	47.23	-6.03	74.00	26.77	150	81	Horizontal	PASS
6	14175	48.74	-2.28	74.00	25.26	150	101	Horizontal	PASS

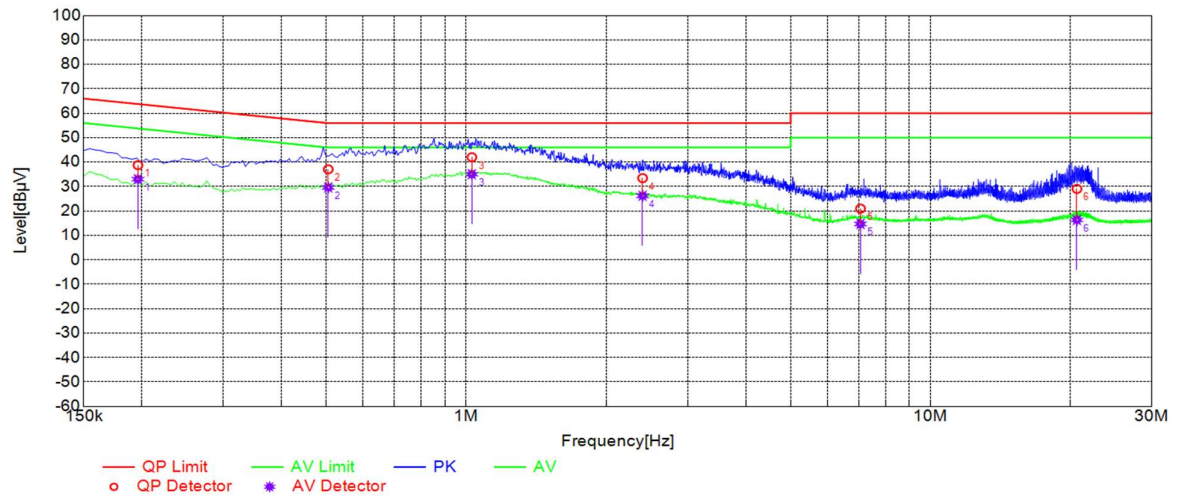
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1316	42.20	1.15	74.00	31.80	150	205	Vertical	PASS
2	2008	45.43	6.17	74.00	28.57	150	224	Vertical	PASS
3	3939	46.54	-17.18	74.00	27.46	150	243	Vertical	PASS
4	6579	45.55	-12.32	74.00	28.45	150	117	Vertical	PASS
5	11037	47.27	-6.32	74.00	26.73	150	208	Vertical	PASS
6	14583	48.47	-1.47	74.00	25.53	150	237	Vertical	PASS

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	0.2266	10.24	40.30	62.57	22.27	34.19	52.57	18.38	L	PASS
2	0.9046	10.29	41.61	56.00	14.39	33.46	46.00	12.54	L	PASS
3	1.6870	10.34	37.38	56.00	18.62	30.86	46.00	15.14	L	PASS
4	2.8353	10.37	35.07	56.00	20.93	28.09	46.00	17.91	L	PASS
5	9.0555	10.50	24.04	60.00	35.96	16.33	50.00	33.67	L	PASS
6	21.2498	10.76	29.02	60.00	30.98	16.80	50.00	33.20	L	PASS

Neutral line test data



Final Data List

NO.	Freq. [MHz]	Factor [dB]	QP Value	QP Limit	QP Margin	AV Value	AV Limit	AV Margin	Type	Verdict
1	0.1962	10.24	38.74	63.77	25.03	33.00	53.77	20.77	N	PASS
2	0.5043	10.27	37.06	56.00	18.94	29.60	46.00	16.40	N	PASS
3	1.0281	10.28	41.98	56.00	14.02	35.04	46.00	10.96	N	PASS
4	2.3983	10.30	33.44	56.00	22.56	26.20	46.00	19.80	N	PASS
5	7.0686	10.40	20.96	60.00	39.04	14.66	50.00	35.34	N	PASS
6	20.6840	10.72	29.01	60.00	30.99	16.32	50.00	33.68	N	PASS