

Appendix A: Restricted Band

Mode:	BLE 1M-2402
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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	6.68	43.89	74.00	30.11	41.20	54.00	12.80	150	232	Horizontal	PASS
2	2340.24	6.81	57.02	74.00	16.98	41.26	54.00	12.74	150	112	Horizontal	PASS
3	2345.68	6.95	54.65	74.00	19.35	46.72	54.00	7.28	150	360	Horizontal	PASS
4	2369.68	7.20	49.30	74.00	24.70	43.81	54.00	10.19	150	223	Horizontal	PASS
5	2388.24	8.00	50.19	74.00	23.81	45.51	54.00	8.49	150	187	Horizontal	PASS
6	2390	8.15	45.70	74.00	28.30	42.82	54.00	11.18	150	41	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	6.68	43.90	74.00	30.10	40.61	54.00	13.39	150	307	Vertical	PASS
2	2314.96	6.66	53.73	74.00	20.27	44.26	54.00	9.74	150	69	Vertical	PASS
3	2343.84	6.96	57.19	74.00	16.81	43.63	54.00	10.37	150	123	Vertical	PASS
4	2376	7.61	45.31	74.00	8.69	40.42	54.00	13.58	150	13	Vertical	PASS
5	2380.96	7.66	63.57	74.00	10.43	39.92	54.00	14.08	150	298	Vertical	PASS
6	2390	8.15	45.40	74.00	28.60	43.01	54.00	10.99	150	99	Vertical	PASS

Mode:

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Final Data List

NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.67	57.79	74.00	16.21	40.66	54.00	13.34	150	14	Horizontal	PASS
2	2485.645	8.48	56.92	74.00	17.08	43.98	54.00	10.02	150	157	Horizontal	PASS
3	2486.3215	8.43	53.56	74.00	20.44	40.39	54.00	13.61	150	206	Horizontal	PASS
4	2494.9675	8.53	48.61	74.00	25.39	46.76	54.00	7.24	150	112	Horizontal	PASS
5	2497.3435	8.35	49.95	74.00	24.05	47.32	54.00	6.68	150	112	Horizontal	PASS
6	2500	8.20	45.33	74.00	28.67	42.16	54.00	11.84	150	177	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	8.67	54.36	74.00	19.64	38.85	54.00	15.15	150	50	Vertical	PASS
2	2485.6945	8.47	49.66	74.00	24.34	47.12	54.00	6.88	150	50	Vertical	PASS
3	2486.7505	8.41	56.51	74.00	17.49	44.59	54.00	9.41	150	240	Vertical	PASS
4	2492.575	8.50	58.01	74.00	15.99	44.21	54.00	9.79	150	240	Vertical	PASS
5	2496.7	8.41	51.29	74.00	22.71	48.12	54.00	5.88	150	339	Vertical	PASS
6	2500	8.20	50.86	74.00	23.14	46.89	54.00	7.11	150	48	Vertical	PASS

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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	6.68	44.10	74.00	29.90	41.58	54.00	12.42	150	306	Horizontal	PASS
2	2342.4	6.91	60.95	74.00	13.05	42.14	54.00	11.86	150	146	Horizontal	PASS
3	2344.8	6.95	52.11	74.00	21.89	46.89	54.00	7.11	150	90	Horizontal	PASS
4	2360.72	7.01	53.99	74.00	20.01	42.14	54.00	11.86	150	22	Horizontal	PASS
5	2370.4	7.22	56.78	74.00	17.22	44.92	54.00	9.08	150	259	Horizontal	PASS
6	2390	8.15	45.87	74.00	28.13	42.42	54.00	11.58	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	2310	6.68	43.00	74.00	31.00	40.01	54.00	13.99	150	243	Vertical	PASS
2	2334.16	6.84	56.18	74.00	17.82	41.88	54.00	12.12	150	0	Vertical	PASS
3	2359.84	7.03	61.08	74.00	12.92	45.29	54.00	8.71	150	57	Vertical	PASS
4	2375.04	7.53	61.93	74.00	12.07	47.88	54.00	6.12	150	60	Vertical	PASS
5	2388.64	8.06	64.61	74.00	9.39	41.87	54.00	12.13	150	174	Vertical	PASS
6	2390	8.15	64.59	74.00	9.41	41.86	54.00	12.14	150	0	Vertical	PASS

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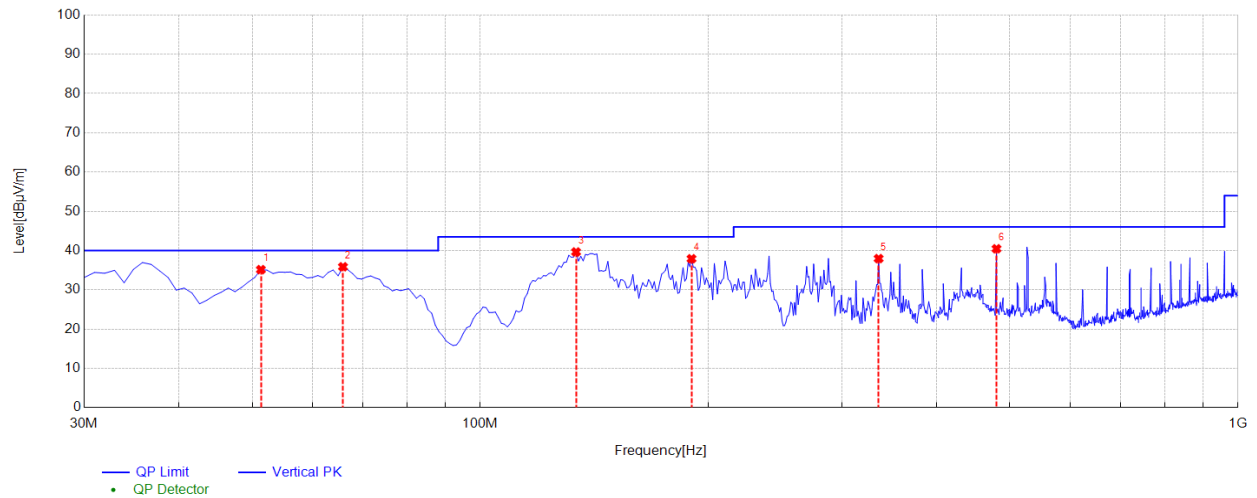
Final Data List

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	2483.5000	8.67	57.69	74.00	16.31	46.81	54.00	7.19	150	81	Horizontal	PASS
2	2483.83	8.64	50.43	74.00	23.57	44.22	54.00	9.78	150	81	Horizontal	PASS
3	2484.5725	8.58	52.63	74.00	21.37	47.44	54.00	6.56	150	276	Horizontal	PASS
4	2490.76	8.40	54.54	74.00	19.46	48.05	54.00	5.95	150	83	Horizontal	PASS
5	2497.492	8.33	52.12	74.00	21.88	48.20	54.00	5.80	150	83	Horizontal	PASS
6	2500.0000	8.20	53.39	74.00	20.61	47.32	54.00	6.68	150	276	Horizontal	PASS

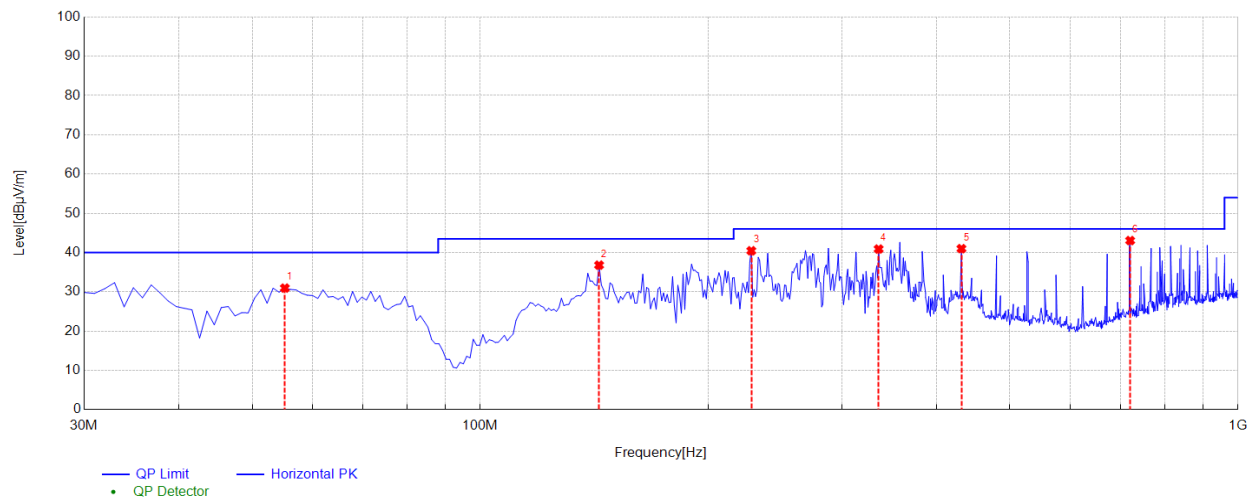
Final Data List

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	2483.5	8.67	47.88	74.00	26.12	43.35	54.00	10.65	150	24	Vertical	PASS
2	2494.1755	8.58	45.04	74.00	28.96	42.78	54.00	11.22	150	307	Vertical	PASS
3	2494.489	8.56	41.48	74.00	32.52	47.97	54.00	6.03	150	116	Vertical	PASS
4	2496.139	8.45	45.62	74.00	28.38	44.07	54.00	9.93	150	19	Vertical	PASS
5	2496.7165	8.41	43.08	74.00	30.92	49.10	54.00	4.90	150	22	Vertical	PASS
6	2500	8.20	47.24	74.00	26.76	42.24	54.00	11.76	150	354	Vertical	PASS

Appendix B: Spurious emissions



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	51.3400	35.15	-16.05	40.00	4.85	100	142	Vertical	PASS
2	65.8900	35.88	-17.65	40.00	4.12	100	76	Vertical	PASS
3	133.790	39.66	-16.82	43.50	3.84	100	269	Vertical	PASS
4	190.050	37.93	-18.95	43.50	5.57	100	283	Vertical	PASS
5	335.550	37.97	-15.13	46.00	8.03	100	37	Vertical	PASS
6	480.080	40.47	-11.25	46.00	5.53	100	291	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	55.2200	30.97	-16.33	40.00	9.03	100	348	Horizontal	PASS
2	143.490	36.81	-16.45	43.50	6.69	100	152	Horizontal	PASS
3	227.880	40.47	-17.93	46.00	5.53	100	323	Horizontal	PASS
4	335.550	40.91	-15.13	46.00	5.09	100	326	Horizontal	PASS
5	431.580	41.01	-12.31	46.00	4.99	100	83	Horizontal	PASS
6	720.640	43.07	-6.63	46.00	2.93	100	261	Horizontal	PASS

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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1344	48.21	2.11	74.00	25.79	150	131	Horizontal	PASS
2	1536	44.56	1.78	74.00	29.44	150	170	Horizontal	PASS
3	4909.47	43.99	-14.43	74.00	30.01	150	230	Horizontal	PASS
4	6905.87	46.63	-12.49	74.00	27.37	150	72	Horizontal	PASS
5	8926.25	45.36	-9.78	74.00	28.64	150	299	Horizontal	PASS
6	11782.9	48.27	-4.64	74.00	25.73	150	125	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	50.84	2.18	74.00	23.16	150	100	Vertical	PASS
2	1782	45.99	4.50	74.00	28.01	150	325	Vertical	PASS
3	4738.60	49.52	-14.63	74.00	24.48	150	108	Vertical	PASS
4	7040.76	49.92	-12.19	74.00	24.08	150	155	Vertical	PASS
5	8182.85	45.36	-10.55	74.00	28.64	150	96	Vertical	PASS
6	14354.9	48.98	-0.77	74.00	25.02	150	313	Vertical	PASS

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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	49.32	2.18	74.00	24.68	150	89	Horizontal	PASS
2	1632	45.31	2.57	74.00	28.69	150	191	Horizontal	PASS
3	4473	42.81	-15.65	74.00	31.19	150	28	Horizontal	PASS
4	6906	46.85	-12.49	74.00	27.15	150	72	Horizontal	PASS
5	11625	49.26	-5.25	74.00	24.74	150	289	Horizontal	PASS
6	15585	50.44	-0.27	74.00	23.56	150	314	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	52.98	2.18	74.00	21.02	150	69	Vertical	PASS
2	1782	45.83	4.50	74.00	28.17	150	274	Vertical	PASS
3	4737	45.05	-14.66	74.00	28.95	150	123	Vertical	PASS
4	6906	49.90	-12.49	74.00	24.10	150	139	Vertical	PASS
5	10647	47.39	-6.89	74.00	26.61	150	129	Vertical	PASS
6	14280	50.06	-0.90	74.00	23.94	150	323	Vertical	PASS

Mode:	BLE 1M-2480
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	52.07	2.18	74.00	21.93	150	142	Horizontal	PASS
2	1632	44.76	2.57	74.00	29.24	150	194	Horizontal	PASS
3	4290	42.24	-16.34	74.00	31.76	150	110	Horizontal	PASS
4	6906	46.87	-12.49	74.00	27.13	150	206	Horizontal	PASS
5	8262	44.94	-10.32	74.00	29.06	150	12	Horizontal	PASS
6	13197	49.98	-2.26	74.00	24.02	150	347	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	52.12	2.18	74.00	21.88	150	33	Vertical	PASS
2	1782	45.90	4.50	74.00	28.10	150	294	Vertical	PASS
3	6471	50.61	-12.60	74.00	23.39	150	10	Vertical	PASS
4	7740	50.50	-11.47	74.00	23.50	150	142	Vertical	PASS
5	12114	48.35	-3.95	74.00	25.65	150	127	Vertical	PASS
6	14373	49.51	-1.02	74.00	24.49	150	304	Vertical	PASS

Mode: BLE 2M-2402

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	52.09	2.18	74.00	21.91	150	101	Horizontal	PASS
2	1886	44.99	5.59	74.00	29.01	150	36	Horizontal	PASS
3	5754	44.98	-13.48	74.00	29.02	150	174	Horizontal	PASS
4	6906	46.52	-12.49	74.00	27.48	150	49	Horizontal	PASS
5	12186	48.65	-4.62	74.00	25.35	150	77	Horizontal	PASS
6	14349	49.02	-0.72	74.00	24.98	150	139	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	52.25	2.18	74.00	21.75	150	80	Vertical	PASS
2	1782	46.62	4.50	74.00	27.38	150	309	Vertical	PASS
3	6459	49.18	-12.56	74.00	24.82	150	17	Vertical	PASS
4	6933	49.33	-12.33	74.00	24.67	150	150	Vertical	PASS
5	7659	49.76	-11.15	74.00	24.24	150	150	Vertical	PASS
6	10770	46.53	-6.62	74.00	27.47	150	214	Vertical	PASS

Mode:

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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	1056	48.70	1.00	74.00	25.30	150	125	Horizontal	PASS
2	1536	46.21	1.78	74.00	27.79	150	176	Horizontal	PASS
3	5007	43.48	-14.80	74.00	30.52	150	57	Horizontal	PASS
4	6906	46.20	-12.49	74.00	27.80	150	76	Horizontal	PASS
5	10560	46.81	-6.86	74.00	27.19	150	252	Horizontal	PASS
6	13977	49.66	-1.87	74.00	24.34	150	43	Horizontal	PASS

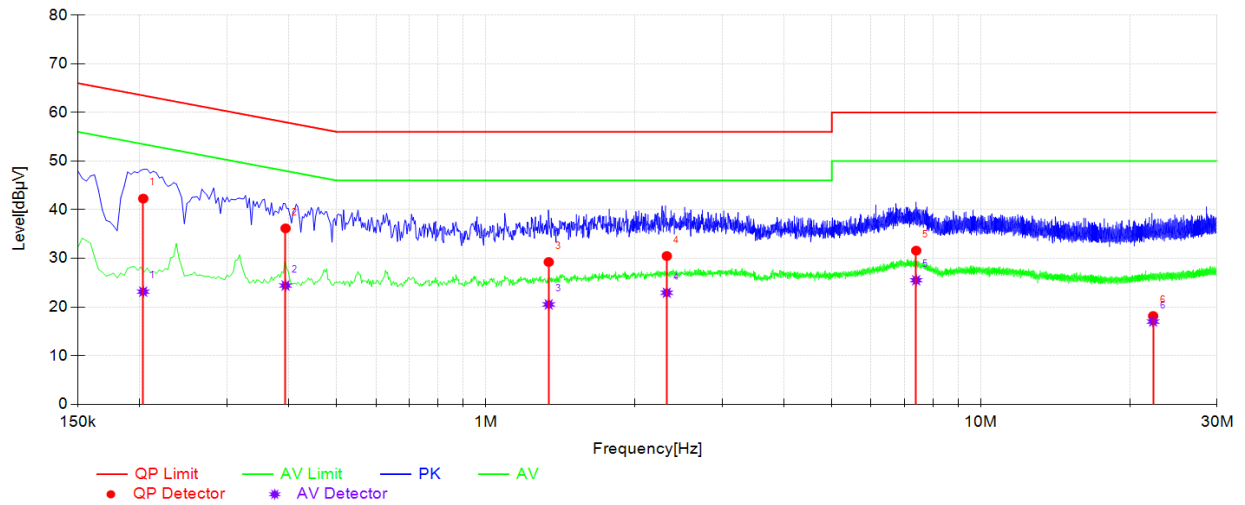
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	52.07	2.18	74.00	21.93	150	100	Vertical	PASS
2	3948	48.82	-17.25	74.00	25.18	150	156	Vertical	PASS
3	4743	44.35	-14.56	74.00	29.65	150	298	Vertical	PASS
4	7092	49.73	-11.69	74.00	24.27	150	133	Vertical	PASS
5	7740	49.24	-11.47	74.00	24.76	150	130	Vertical	PASS
6	11895	47.89	-4.34	74.00	26.11	150	318	Vertical	PASS

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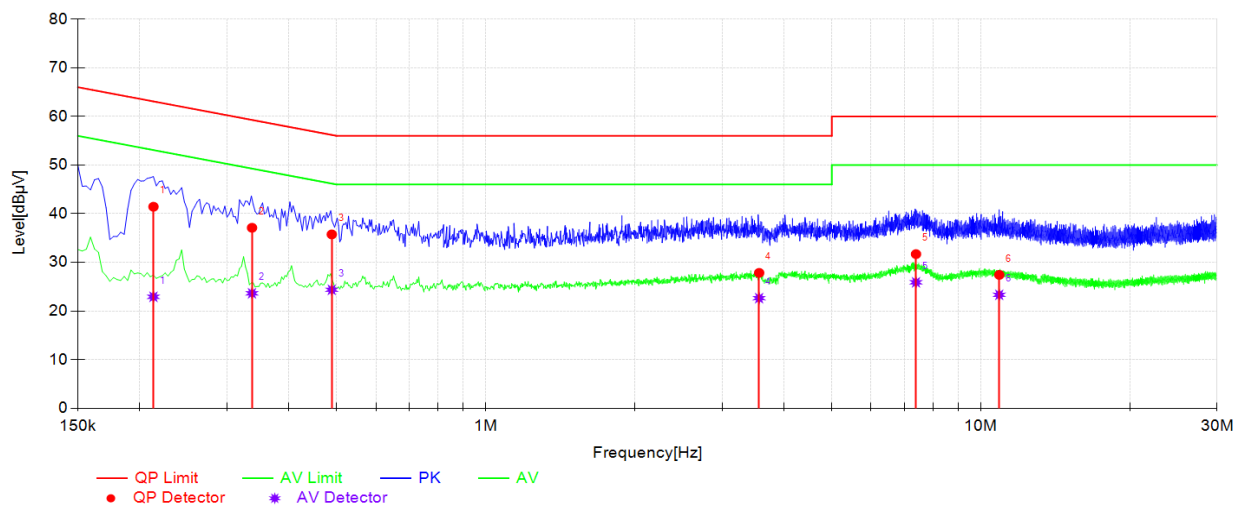
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	50.18	2.18	74.00	23.82	150	142	Horizontal	PASS
2	3564	43.36	-17.96	74.00	30.64	150	55	Horizontal	PASS
3	5235	45.88	-14.08	74.00	28.12	150	108	Horizontal	PASS
4	6906	46.11	-12.49	74.00	27.89	150	204	Horizontal	PASS
5	9000	46.14	-9.75	74.00	27.86	150	260	Horizontal	PASS
6	13185	48.22	-2.41	74.00	25.78	150	164	Horizontal	PASS

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1248	52.40	2.18	74.00	21.60	150	140	Vertical	PASS
2	4281	42.80	-16.42	74.00	31.20	150	90	Vertical	PASS
3	6906	50.23	-12.49	74.00	23.77	150	132	Vertical	PASS
4	7767	47.40	-11.30	74.00	26.60	150	162	Vertical	PASS
5	10212	46.76	-7.63	74.00	27.24	150	61	Vertical	PASS
6	11871	48.45	-4.45	74.00	25.55	150	344	Vertical	PASS

Appendix C: Conducted Emission



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value	QP Limit	QP Margin	AV Value	AV Limit	AV Margin	Type	Verdict
1	0.2032	11.65	42.29	63.48	21.19	23.16	53.48	30.32	L1	PASS
2	0.3940	11.65	36.17	57.98	21.81	24.42	47.98	23.56	L1	PASS
3	1.3399	11.67	29.26	56.00	26.74	20.53	46.00	25.47	L1	PASS
4	2.3204	11.69	30.49	56.00	25.51	22.93	46.00	23.07	L1	PASS
5	7.4037	11.83	31.60	60.00	28.40	25.50	50.00	24.50	L1	PASS
6	22.2860	12.06	18.16	60.00	41.84	17.01	50.00	32.99	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	0.2131	11.65	41.44	63.08	21.64	22.92	53.08	30.16	N	PASS
2	0.3370	11.65	37.12	59.28	22.16	23.64	49.28	25.64	N	PASS
3	0.4884	11.66	35.75	56.19	20.44	24.36	46.19	21.83	N	PASS
4	3.5652	11.78	27.84	56.00	28.16	22.64	46.00	23.36	N	PASS
5	7.3963	11.83	31.70	60.00	28.30	25.90	50.00	24.10	N	PASS
6	10.8942	11.88	27.43	60.00	32.57	23.33	50.00	26.67	N	PASS