

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	6.82	43.17	74.00	30.83	41.34	54.00	12.66	150	228	Horizontal	PASS
2	2331.68	6.87	46.27	74.00	27.73	42.93	54.00	11.07	150	295	Horizontal	PASS
3	2347.28	6.90	45.11	74.00	28.89	43.67	54.00	10.33	150	118	Horizontal	PASS
4	2363.6	7.10	45.58	74.00	28.42	43.58	54.00	10.42	150	190	Horizontal	PASS
5	2373.76	7.25	46.09	74.00	27.91	43.27	54.00	10.73	150	58	Horizontal	PASS
6	2390	7.73	46.41	74.00	27.59	42.05	54.00	11.95	150	184	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	44.15	74.00	29.85	41.33	54.00	12.67	150	283	Vertical	PASS
2	2322.08	6.84	45.11	74.00	28.89	42.05	54.00	11.95	150	246	Vertical	PASS
3	2336.96	6.88	45.48	74.00	28.52	41.76	54.00	12.24	150	303	Vertical	PASS
4	2353.92	6.97	45.40	74.00	28.60	42.31	54.00	11.69	150	234	Vertical	PASS
5	2367.04	7.15	46.37	74.00	27.63	42.46	54.00	11.54	150	204	Vertical	PASS
6	2390	7.73	45.03	74.00	28.97	42.45	54.00	11.55	150	4	Vertical	PASS

Mode:	BLE 1M-2480
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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	6.54	51.09	74.00	22.91	48.09	54.00	5.91	150	298	Horizontal	PASS
2	2487.295	6.56	52.90	74.00	21.10	49.44	54.00	4.56	150	112	Horizontal	PASS
3	2491.7995	6.57	52.39	74.00	21.61	48.65	54.00	5.35	150	28	Horizontal	PASS
4	2493.8785	6.57	52.17	74.00	21.83	48.99	54.00	5.01	150	154	Horizontal	PASS
5	2497.7065	6.57	52.66	74.00	21.34	49.96	54.00	4.04	150	240	Horizontal	PASS
6	2500	6.58	51.58	74.00	22.42	48.84	54.00	5.16	150	165	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	51.40	74.00	22.60	48.26	54.00	5.74	150	344	Vertical	PASS
2	2488.12	6.55	52.34	74.00	21.66	48.36	54.00	5.64	150	309	Vertical	PASS
3	2491.4035	6.57	51.89	74.00	22.11	49.90	54.00	4.10	150	55	Vertical	PASS
4	2493.499	6.56	53.32	74.00	20.68	48.31	54.00	5.69	150	306	Vertical	PASS
5	2496.3205	6.58	53.06	74.00	20.94	48.10	54.00	5.90	150	67	Vertical	PASS
6	2500	6.58	51.03	74.00	22.97	48.59	54.00	5.41	150	106	Vertical	PASS

Mode:	BLE 2M-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	6.82	43.51	74.00	30.49	41.70	54.00	12.30	150	28	Horizontal	PASS
2	2333.44	6.88	44.87	74.00	29.13	41.85	54.00	12.15	150	80	Horizontal	PASS
3	2346.96	6.90	45.05	74.00	28.95	42.99	54.00	11.01	150	4	Horizontal	PASS
4	2358.72	7.03	45.49	74.00	28.51	43.01	54.00	10.99	150	151	Horizontal	PASS
5	2373.68	7.24	46.18	74.00	27.82	41.75	54.00	12.25	150	336	Horizontal	PASS
6	2390	7.73	44.33	74.00	29.67	41.56	54.00	12.44	150	86	Horizontal	PASS

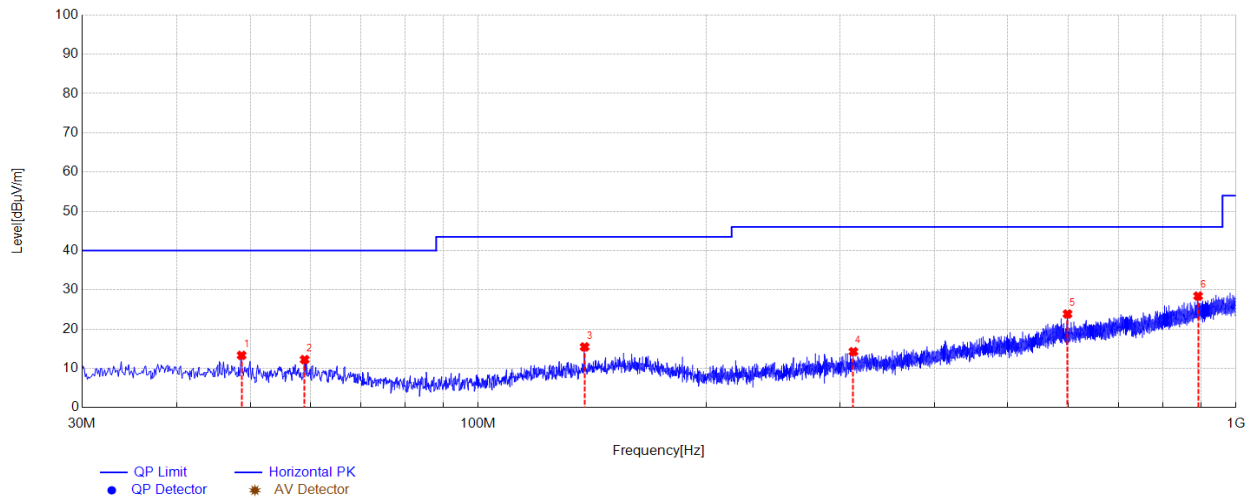
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310	6.82	44.28	74.00	29.72	41.65	54.00	12.35	150	77	Vertical	PASS
2	2333.6	6.88	45.35	74.00	28.65	42.74	54.00	11.26	150	350	Vertical	PASS
3	2345.12	6.90	45.63	74.00	28.37	42.42	54.00	11.58	150	226	Vertical	PASS
4	2366.16	7.13	45.62	74.00	28.38	43.07	54.00	10.93	150	282	Vertical	PASS
5	2379.68	7.33	46.50	74.00	27.50	42.39	54.00	11.61	150	44	Vertical	PASS
6	2390	7.73	45.20	74.00	28.80	42.43	54.00	11.57	150	226	Vertical	PASS

Mode:	BLE 2M-2480
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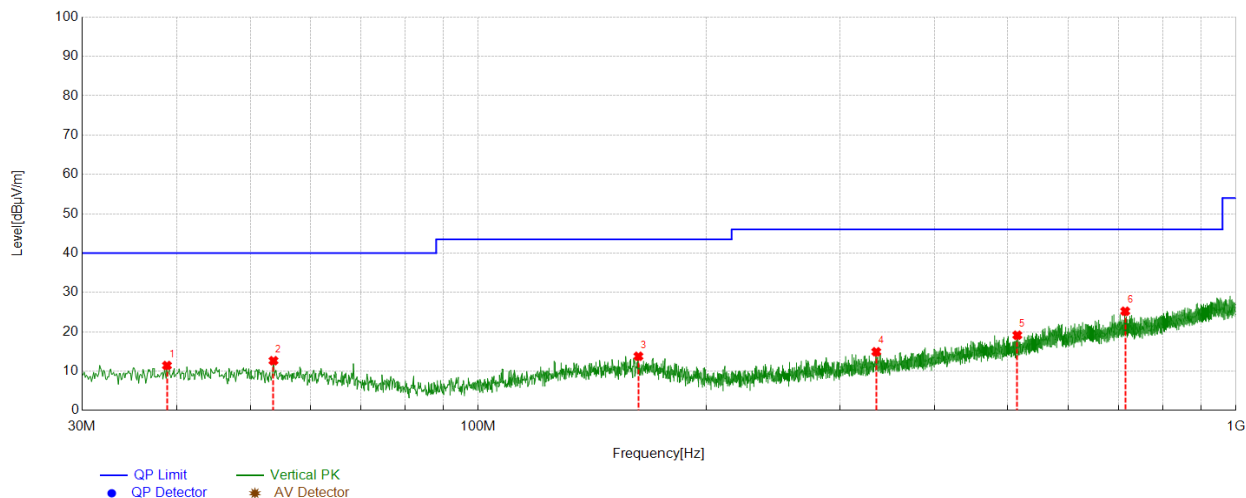
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	6.54	51.49	74.00	22.51	48.15	54.00	5.85	150	68	Horizontal	PASS
2	2489.8195	6.56	52.46	74.00	21.54	48.51	54.00	5.49	150	14	Horizontal	PASS
3	2494.291	6.57	53.07	74.00	20.93	48.20	54.00	5.80	150	360	Horizontal	PASS
4	2496.9805	6.58	53.32	74.00	20.68	48.17	54.00	5.83	150	240	Horizontal	PASS
5	2497.5745	6.58	53.17	74.00	20.83	49.38	54.00	4.62	150	201	Horizontal	PASS
6	2500	6.58	51.00	74.00	23.00	47.75	54.00	6.25	150	145	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	51.34	74.00	22.66	48.18	54.00	5.82	150	68	Vertical	PASS
2	2488.615	6.55	53.55	74.00	20.45	48.13	54.00	5.87	150	356	Vertical	PASS
3	2491.519	6.57	53.20	74.00	20.80	50.29	54.00	3.71	150	280	Vertical	PASS
4	2494.324	6.57	52.79	74.00	21.21	47.55	54.00	6.45	150	139	Vertical	PASS
5	2497.0135	6.58	52.59	74.00	21.41	49.35	54.00	4.65	150	227	Vertical	PASS
6	2500	6.58	51.94	74.00	22.06	48.99	54.00	5.01	150	225	Vertical	PASS

Appendix B: Spurious emissions



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	48.7229	13.33	-16.01	40.00	26.67	150	130	Horizontal
2	59.0059	12.24	-16.79	40.00	27.76	150	260	Horizontal
3	138.165	15.49	-16.90	43.50	28.01	150	10	Horizontal
4	312.686	14.27	-15.24	46.00	31.73	150	330	Horizontal
5	599.349	23.87	-8.90	46.00	22.13	150	330	Horizontal
6	891.349	28.43	-3.88	46.00	17.57	150	230	Horizontal



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	38.8279	11.44	-16.08	40.00	28.56	150	40	Vertical
2	53.6704	12.66	-16.40	40.00	27.34	150	330	Vertical
3	162.709	13.78	-16.00	43.50	29.72	150	40	Vertical
4	335.192	14.92	-15.15	46.00	31.08	150	190	Vertical
5	514.563	19.14	-11.56	46.00	26.86	150	130	Vertical
6	714.209	25.23	-7.22	46.00	20.77	150	220	Vertical

Mode:	BLE 1M-2402
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	42.26	0.40	74.00	31.74	150	239	Horizontal
2	1968	43.70	6.18	74.00	30.30	150	314	Horizontal
3	4836	43.96	-13.30	74.00	30.04	150	231	Horizontal
4	7098	44.65	-10.32	74.00	29.35	150	277	Horizontal
5	9465	46.44	-6.93	74.00	27.56	150	219	Horizontal
6	12723	49.53	-1.24	74.00	24.47	150	186	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1296	43.36	0.04	74.00	30.64	150	113	Vertical
2	1906	45.10	6.38	74.00	28.90	150	88	Vertical
3	3948	44.53	-16.04	74.00	29.47	150	74	Vertical
4	5259	45.49	-12.51	74.00	28.51	150	62	Vertical
5	6585	49.31	-10.67	74.00	24.69	150	106	Vertical
6	12336	49.25	-1.93	74.00	24.75	150	6	Vertical

Mode:	BLE 1M-2440
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NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	44.79	0.40	74.00	29.21	150	242	Horizontal
2	1908	45.57	6.38	74.00	28.43	150	285	Horizontal
3	4242	42.58	-15.54	74.00	31.42	150	335	Horizontal
4	7176	45.71	-10.06	74.00	28.29	150	198	Horizontal
5	11289	50.11	-3.05	74.00	23.89	150	205	Horizontal
6	14946	50.42	0.95	74.00	23.58	150	23	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	44.67	0.40	74.00	29.33	150	127	Vertical
2	1888	45.14	6.13	74.00	28.86	150	70	Vertical
3	3942	43.76	-16.05	74.00	30.24	150	174	Vertical
4	7329	46.09	-9.80	74.00	27.91	150	196	Vertical
5	11685	49.51	-2.82	74.00	24.49	150	347	Vertical
6	14628	50.75	0.38	74.00	23.25	150	324	Vertical

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
1	1248	43.42	0.19	74.00	30.58	150	139	Horizontal
2	1978	46.55	6.15	74.00	27.45	150	72	Horizontal
3	3141	46.26	-17.51	74.00	27.74	150	28	Horizontal
4	5955	45.31	-11.57	74.00	28.69	150	57	Horizontal
5	7278	45.58	-9.77	74.00	28.42	150	128	Horizontal
6	11970	48.87	-2.53	74.00	25.13	150	236	Horizontal

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	44.08	0.40	74.00	29.92	150	125	Vertical
2	1632	41.22	1.19	74.00	32.78	150	81	Vertical
3	3954	44.57	-16.05	74.00	29.43	150	204	Vertical
4	5256	45.49	-12.50	74.00	28.51	150	268	Vertical
5	7329	45.57	-9.80	74.00	28.43	150	204	Vertical
6	15225	50.86	1.59	74.00	23.14	150	0	Vertical

Mode:	BLE 2M-2402
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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
1	1392	43.56	0.36	74.00	30.44	150	140	Horizontal
2	1922	44.90	6.32	74.00	29.10	150	343	Horizontal
3	3141	45.48	-17.51	74.00	28.52	150	27	Horizontal
4	4953	43.88	-13.66	74.00	30.12	150	112	Horizontal
5	9930	47.07	-6.11	74.00	26.93	150	92	Horizontal
6	11862	48.99	-2.45	74.00	25.01	150	65	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	44.42	0.40	74.00	29.58	150	95	Vertical
2	3942	43.00	-16.05	74.00	31.00	150	162	Vertical
3	5253	44.99	-12.50	74.00	29.01	150	86	Vertical
4	7095	45.79	-10.31	74.00	28.21	150	311	Vertical
5	10812	47.77	-4.74	74.00	26.23	150	300	Vertical
6	13062	49.17	-0.85	74.00	24.83	150	276	Vertical

Mode:	BLE 2M-2440
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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
1	1248	43.46	0.19	74.00	30.54	150	121	Horizontal
2	2016	45.65	6.34	74.00	28.35	150	143	Horizontal
3	3141	46.01	-17.51	74.00	27.99	150	54	Horizontal
4	5460	43.86	-12.07	74.00	30.14	150	200	Horizontal
5	8949	46.37	-7.76	74.00	27.63	150	290	Horizontal
6	11760	48.77	-2.66	74.00	25.23	150	93	Horizontal

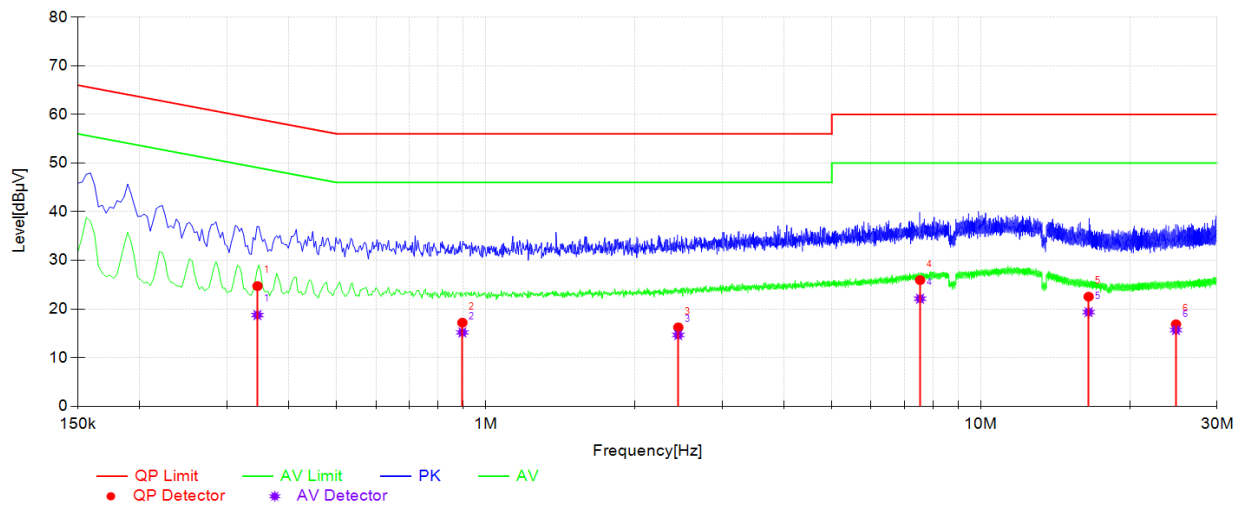
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	44.46	0.40	74.00	29.54	150	111	Vertical
2	1866	45.09	5.65	74.00	28.91	150	355	Vertical
3	3948	42.89	-16.04	74.00	31.11	150	186	Vertical
4	7329	46.62	-9.80	74.00	27.38	150	189	Vertical
5	10035	47.35	-6.34	74.00	26.65	150	192	Vertical
6	12858	49.34	-1.10	74.00	24.66	150	9	Vertical

Mode:	BLE 2M-2480
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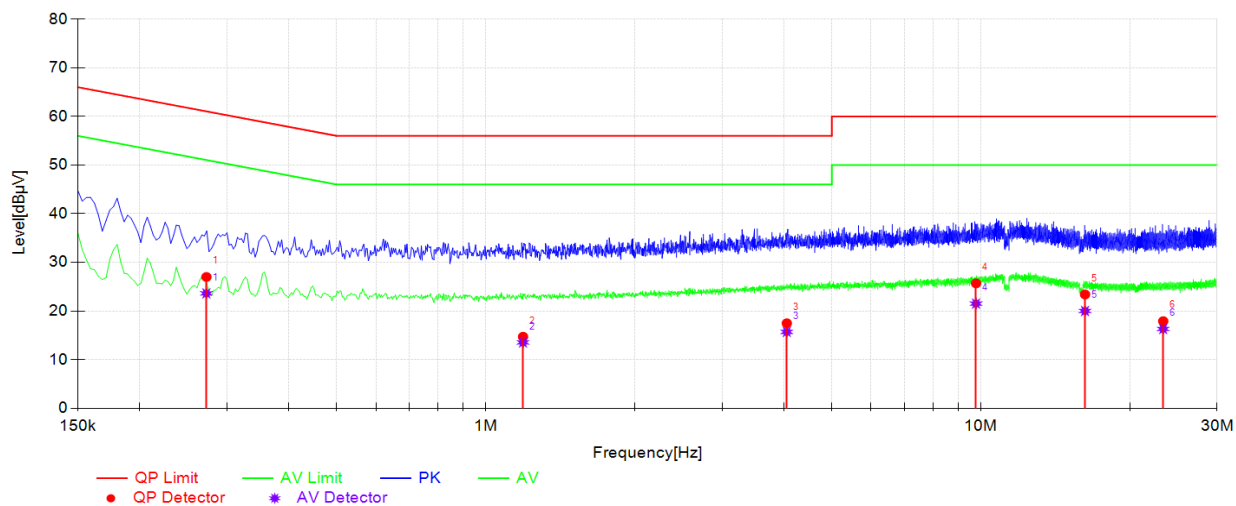
NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	44.60	0.40	74.00	29.40	150	232	Horizontal
2	1890	44.69	6.18	74.00	29.31	150	52	Horizontal
3	3141	45.56	-17.51	74.00	28.44	150	25	Horizontal
4	4911	45.30	-13.54	74.00	28.70	150	259	Horizontal
5	6510	45.28	-10.65	74.00	28.72	150	133	Horizontal
6	12441	49.83	-1.69	74.00	24.17	150	148	Horizontal

NO.	Freq. [MHz]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1200	44.43	0.40	74.00	29.57	150	122	Vertical
2	2096	46.24	7.62	74.00	27.76	150	290	Vertical
3	3141	45.33	-17.51	74.00	28.67	150	117	Vertical
4	6576	45.53	-10.67	74.00	28.47	150	85	Vertical
5	8166	45.61	-9.10	74.00	28.39	150	117	Vertical
6	12486	48.76	-1.45	74.00	25.24	150	243	Vertical

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	0.3457	10.25	24.72	59.07	34.35	18.76	49.07	30.31	L1	PASS
2	0.8966	10.26	17.19	56.00	38.81	15.19	46.00	30.81	L1	PASS
3	2.4480	10.28	16.23	56.00	39.77	14.65	46.00	31.35	L1	PASS
4	7.5379	10.42	25.94	60.00	34.06	22.12	50.00	27.88	L1	PASS
5	16.5096	10.57	22.54	60.00	37.46	19.36	50.00	30.64	L1	PASS
6	24.7878	10.70	16.86	60.00	43.14	15.68	50.00	34.32	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	0.2726	10.25	27.00	61.04	34.04	23.62	51.04	27.42	N	PASS
2	1.1889	10.26	14.72	56.00	41.28	13.54	46.00	32.46	N	PASS
3	4.0552	10.40	17.49	56.00	38.51	15.71	46.00	30.29	N	PASS
4	9.7794	10.44	25.68	60.00	34.32	21.52	50.00	28.48	N	PASS
5	16.2372	10.58	23.41	60.00	36.59	20.00	50.00	30.00	N	PASS
6	23.3559	10.72	17.92	60.00	42.08	16.31	50.00	33.69	N	PASS