

Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	0.40	0.63	63.49
		2440	0.40	0.63	63.49
		2480	0.40	0.63	63.49
BLE_2M	Ant1	2402	0.21	0.63	33.33
		2440	0.21	0.63	33.33
		2480	0.21	0.63	33.33
BLE_125K	Ant1	2402	0.40	0.63	63.49
		2440	0.40	0.63	63.49
		2480	0.40	0.63	63.49
BLE_500K	Ant1	2402	0.40	0.63	63.49
		2440	0.40	0.63	63.49
		2480	0.40	0.63	63.49

Test Graphs





BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



BLE_125K_Ant1_2402



BLE_125K_Ant1_2440



BLE_125K_Ant1_2480



BLE_500K_Ant1_2402



BLE_500K_Ant1_2440



BLE_500K_Ant1_2480



Appendix H: Emissions in Restricted Bands

Test Result

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	6.69	43.22	74.00	30.78	41.02	54.00	12.98	150	333	Vertical	PASS
2	2331.2	6.88	45.64	74.00	28.36	41.69	54.00	12.31	150	245	Vertical	PASS
3	2362.72	7.09	47.85	74.00	26.15	47.24	54.00	6.76	150	200	Vertical	PASS
4	2366.88	7.10	48.00	74.00	26.00	46.55	54.00	7.45	150	207	Vertical	PASS
5	2371.84	7.19	46.99	74.00	27.01	41.69	54.00	12.31	150	43	Vertical	PASS
6	2390	9.47	46.47	74.00	27.53	43.75	54.00	10.25	150	80	Vertical	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	6.69	45.01	74.00	28.99	42.39	54.00	11.61	150	0	Horizontal	PASS
2	2330.96	6.87	44.98	74.00	29.02	40.99	54.00	13.01	150	335	Horizontal	PASS
3	2346	6.99	45.14	74.00	28.86	42.86	54.00	11.14	150	134	Horizontal	PASS
4	2357.84	7.14	45.17	74.00	28.83	42.33	54.00	11.67	150	320	Horizontal	PASS
5	2372.8	7.25	46.01	74.00	27.99	43.12	54.00	10.88	150	71	Horizontal	PASS
6	2390	9.47	47.59	74.00	26.41	43.42	54.00	10.58	150	320	Horizontal	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	2483.5000	8.67	57.75	74.00	16.25	50.90	54.00	3.10	150	301	Horizontal	PASS
2	2491.684	8.46	54.41	74.00	19.59	49.59	54.00	4.41	150	100	Horizontal	PASS
3	2492.542	8.50	53.56	74.00	20.44	51.04	54.00	2.96	150	156	Horizontal	PASS
4	2493.73	8.56	54.18	74.00	19.82	49.24	54.00	4.76	150	110	Horizontal	PASS
5	2498.7295	8.32	52.72	74.00	21.28	50.37	54.00	3.63	150	190	Horizontal	PASS
6	2500.0000	8.20	46.22	74.00	27.78	43.01	54.00	10.99	150	4	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	49.76	74.00	24.24	46.85	54.00	7.15	150	302	Vertical	PASS
2	2490.3475	8.37	55.76	74.00	18.24	48.95	54.00	5.05	150	281	Vertical	PASS
3	2496.5845	8.42	58.35	74.00	15.65	48.70	54.00	5.30	150	271	Vertical	PASS
4	2498.7295	8.32	56.82	74.00	17.18	51.18	54.00	2.82	150	208	Vertical	PASS
5	2499.934	8.21	52.30	74.00	21.70	49.11	54.00	4.89	150	346	Vertical	PASS
6	2500	8.20	46.01	74.00	27.99	43.03	54.00	10.97	150	232	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	6.69	44.08	74.00	29.92	41.21	54.00	12.79	150	80	Horizontal	PASS
2	2337.44	6.82	45.07	74.00	28.93	41.44	54.00	12.56	150	14	Horizontal	PASS
3	2349.6	6.93	44.92	74.00	29.08	42.10	54.00	11.90	150	326	Horizontal	PASS
4	2356.64	7.11	45.21	74.00	28.79	41.09	54.00	12.91	150	230	Horizontal	PASS
5	2385.2	8.17	47.74	74.00	26.26	42.84	54.00	11.16	150	350	Horizontal	PASS
6	2390	9.47	47.59	74.00	26.41	44.69	54.00	9.31	150	326	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	6.69	44.21	74.00	29.79	41.17	54.00	12.83	150	150	Vertical	PASS
2	2325.04	6.72	44.79	74.00	29.21	41.93	54.00	12.07	150	356	Vertical	PASS
3	2343.76	6.99	46.39	74.00	27.61	43.46	54.00	10.54	150	292	Vertical	PASS
4	2361.2	7.06	46.66	74.00	27.34	44.68	54.00	9.32	150	27	Vertical	PASS
5	2368.56	7.11	48.27	74.00	25.73	44.25	54.00	9.75	150	198	Vertical	PASS
6	2390	9.47	46.89	74.00	27.11	44.61	54.00	9.39	150	295	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	8.67	56.46	74.00	17.54	50.90	54.00	3.10	150	320	Horizontal	PASS
2	2483.6815	8.65	56.96	74.00	17.04	50.94	54.00	3.06	150	320	Horizontal	PASS
3	2489.9845	8.34	53.67	74.00	20.33	51.42	54.00	2.58	150	103	Horizontal	PASS
4	2497.36	8.35	55.42	74.00	18.58	50.82	54.00	3.18	150	105	Horizontal	PASS
5	2498.4325	8.30	58.08	74.00	15.92	51.22	54.00	2.78	150	150	Horizontal	PASS
6	2500	8.20	45.78	74.00	28.22	42.06	54.00	11.94	150	360	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	46.56	74.00	27.44	44.03	54.00	9.97	150	13	Vertical	PASS
2	2489.638	8.33	55.14	74.00	18.86	53.18	54.00	0.82	150	267	Vertical	PASS
3	2489.836	8.34	46.61	74.00	27.39	43.59	54.00	10.41	150	28	Vertical	PASS
4	2494.8025	8.54	53.98	74.00	20.02	49.40	54.00	4.60	150	79	Vertical	PASS
5	2498.548	8.31	54.44	74.00	19.56	53.02	54.00	0.98	150	79	Vertical	PASS
6	2500	8.20	44.72	74.00	29.28	42.56	54.00	11.44	150	207	Vertical	PASS

Mode:	BLE 125k-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	6.69	44.15	74.00	29.85	41.33	54.00	12.67	150	266	Horizontal	PASS
2	2331.84	6.91	45.80	74.00	28.20	42.35	54.00	11.65	150	360	Horizontal	PASS
3	2343.12	6.99	45.52	74.00	28.48	41.76	54.00	12.24	150	221	Horizontal	PASS
4	2355.04	7.04	46.10	74.00	27.90	42.63	54.00	11.37	150	13	Horizontal	PASS
5	2386.4	8.28	48.96	74.00	25.04	44.65	54.00	9.35	150	341	Horizontal	PASS
6	2390	9.47	47.53	74.00	26.47	43.10	54.00	10.90	150	338	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	6.69	43.94	74.00	30.06	40.22	54.00	13.78	150	308	Vertical	PASS
2	2328.88	6.81	45.86	74.00	28.14	42.87	54.00	11.13	150	277	Vertical	PASS
3	2336.64	6.80	45.42	74.00	28.58	43.79	54.00	10.21	150	95	Vertical	PASS
4	2368.8	7.12	47.65	74.00	26.35	45.41	54.00	8.59	150	196	Vertical	PASS
5	2369.84	7.17	48.55	74.00	25.45	43.99	54.00	10.01	150	196	Vertical	PASS
6	2390	9.47	46.93	74.00	27.07	44.22	54.00	9.78	150	83	Vertical	PASS

Mode:	BLE 125k-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	8.67	56.01	74.00	17.99	51.47	54.00	2.53	150	302	Horizontal	PASS
2	2484.259	8.60	55.76	74.00	18.24	51.87	54.00	2.13	150	310	Horizontal	PASS
3	2493.235	8.53	58.81	74.00	15.19	50.65	54.00	3.35	150	147	Horizontal	PASS
4	2495.4295	8.50	57.58	74.00	16.42	50.95	54.00	3.05	150	52	Horizontal	PASS
5	2497.723	8.30	57.63	74.00	16.37	49.79	54.00	4.21	150	154	Horizontal	PASS
6	2500	8.20	45.79	74.00	28.21	42.98	54.00	11.02	150	230	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	48.28	74.00	25.72	43.75	54.00	10.25	150	148	Vertical	PASS
2	2487.856	8.29	46.34	74.00	27.66	42.84	54.00	11.16	150	41	Vertical	PASS
3	2493.2845	8.53	54.04	74.00	19.96	49.70	54.00	4.30	150	344	Vertical	PASS
4	2495.842	8.47	54.09	74.00	19.91	49.20	54.00	4.80	150	77	Vertical	PASS
5	2499.3895	8.29	54.62	74.00	19.38	49.83	54.00	4.17	150	148	Vertical	PASS
6	2500	8.20	45.85	74.00	28.15	43.83	54.00	10.17	150	327	Vertical	PASS

Mode:	BLE 500k-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	6.69	44.40	74.00	29.60	41.81	54.00	12.19	150	26	Horizontal	PASS
2	2329.84	6.84	44.94	74.00	29.06	41.78	54.00	12.22	150	62	Horizontal	PASS
3	2342.96	6.99	44.46	74.00	29.54	42.57	54.00	11.43	150	350	Horizontal	PASS
4	2357.12	7.14	45.18	74.00	28.82	42.65	54.00	11.35	150	89	Horizontal	PASS
5	2376.96	7.42	45.90	74.00	28.10	43.45	54.00	10.55	150	104	Horizontal	PASS
6	2390	9.47	46.49	74.00	27.51	44.00	54.00	10.00	150	209	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	6.69	44.03	74.00	29.97	41.50	54.00	12.50	150	239	Vertical	PASS
2	2327.12	6.75	44.72	74.00	29.28	42.65	54.00	11.35	150	11	Vertical	PASS
3	2330.08	6.85	44.74	74.00	29.26	42.01	54.00	11.99	150	160	Vertical	PASS
4	2340.4	6.87	45.41	74.00	28.59	42.19	54.00	11.81	150	293	Vertical	PASS
5	2356.4	7.10	45.58	74.00	28.42	42.67	54.00	11.33	150	197	Vertical	PASS
6	2390	9.47	45.78	74.00	28.22	43.87	54.00	10.13	150	127	Vertical	PASS

Mode:	BLE 500k-2480
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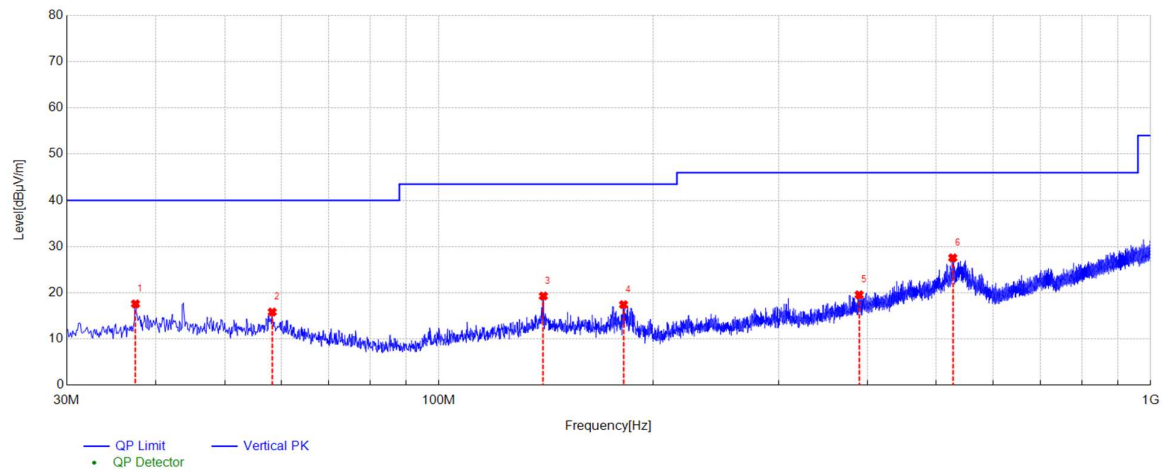
Final Data List												
NO.	Freq. [MHz]	Factor [dB/m]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5	8.67	56.48	74.00	17.52	50.46	54.00	3.54	150	293	Horizontal	PASS
2	2484.127	8.60	55.24	74.00	18.76	51.54	54.00	2.46	150	308	Horizontal	PASS
3	2485.1665	8.54	54.01	74.00	19.99	50.35	54.00	3.65	150	303	Horizontal	PASS
4	2492.5585	8.50	55.78	74.00	18.22	50.58	54.00	3.42	150	146	Horizontal	PASS
5	2494.0105	8.59	57.04	74.00	16.96	50.95	54.00	3.05	150	55	Horizontal	PASS
6	2500	8.20	45.48	74.00	28.52	42.24	54.00	11.76	150	359	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	46.87	74.00	27.13	43.59	54.00	10.41	150	297	Vertical	PASS
2	2492.146	8.48	54.49	74.00	19.51	49.13	54.00	4.87	150	261	Vertical	PASS
3	2493.598	8.55	52.95	74.00	21.05	50.83	54.00	3.17	150	28	Vertical	PASS
4	2497.459	8.33	57.67	74.00	16.33	51.49	54.00	2.51	150	188	Vertical	PASS
5	2499.373	8.29	51.47	74.00	22.53	48.54	54.00	5.46	150	198	Vertical	PASS
6	2500	8.20	44.90	74.00	29.10	42.37	54.00	11.63	150	146	Vertical	PASS

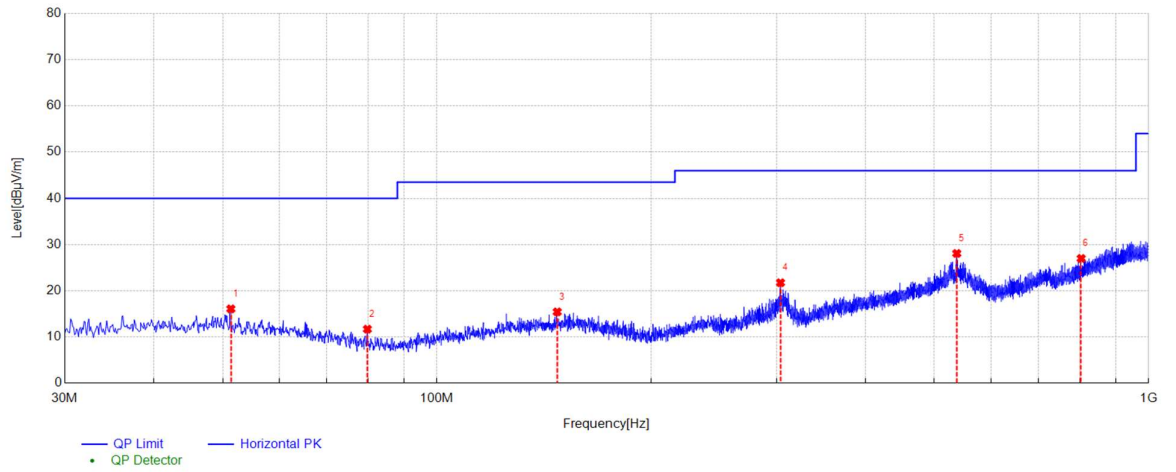
Note:

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



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	37.4697	17.61	-16.15	40.00	22.39	100	249	Vertical	PASS
2	58.3268	15.85	-16.48	40.00	24.15	100	178	Vertical	PASS
3	140.203	19.31	-16.44	43.50	24.19	100	286	Vertical	PASS
4	181.723	17.44	-18.47	43.50	26.06	100	9	Vertical	PASS
5	389.420	19.57	-13.30	46.00	26.43	100	88	Vertical	PASS
6	527.271	27.56	-10.27	46.00	18.44	100	212	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	51.3421	16.10	-16.05	40.00	23.90	100	89	Horizontal	PASS
2	79.8630	11.71	-20.29	40.00	28.29	100	139	Horizontal	PASS
3	147.575	15.45	-16.42	43.50	28.05	100	89	Horizontal	PASS
4	303.955	21.76	-16.09	46.00	24.24	100	280	Horizontal	PASS
5	537.554	28.08	-10.05	46.00	17.92	100	311	Horizontal	PASS
6	803.943	27.00	-4.93	46.00	19.00	100	324	Horizontal	PASS

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	1530	1.78	43.69	74.00	30.31	32.87	54.00	21.13	150	93	Vertical	PASS
2	4804.5564	-14.82	46.16	74.00	27.84	39.53	54.00	14.47	150	63	Vertical	PASS
3	7292.5659	-11.76	41.91	74.00	32.09	33.09	54.00	20.91	150	169	Vertical	PASS
4	9291.9664	-9.14	42.85	74.00	31.15	34.62	54.00	19.38	150	60	Vertical	PASS
5	11339.3285	-5.88	44.30	74.00	29.70	35.85	54.00	18.15	150	248	Vertical	PASS
6	13110.9113	-2.88	45.83	74.00	28.17	36.93	54.00	17.07	150	212	Vertical	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	1620	2.44	42.94	74.00	31.06	37.20	54.00	16.80	150	189	Horizontal	PASS
2	4639.6882	-15.37	48.17	74.00	25.83	30.69	54.00	23.31	150	126	Horizontal	PASS
3	4804.5564	-14.82	47.36	74.00	26.64	41.24	54.00	12.76	150	126	Horizontal	PASS
4	6267.3861	-12.47	41.36	74.00	32.64	32.25	54.00	21.75	150	255	Horizontal	PASS
5	9852.518	-8.05	42.37	74.00	31.63	34.62	54.00	19.38	150	12	Horizontal	PASS
6	12445.4436	-3.86	44.90	74.00	29.10	36.46	54.00	17.54	150	12	Horizontal	PASS

Mode:	BLE 1M-2440
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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	1612	2.35	41.99	74.00	32.01	34.08	54.00	19.92	150	134	Horizontal	PASS
2	4639.6882	-15.37	46.48	74.00	27.52	31.14	54.00	22.86	150	183	Horizontal	PASS
3	4879.4964	-14.66	50.63	74.00	23.37	50.27	54.00	3.73	150	118	Horizontal	PASS
4	6498.2014	-12.69	40.37	74.00	33.63	31.69	54.00	22.31	150	166	Horizontal	PASS
5	9010.1918	-9.78	41.36	74.00	32.64	33.25	54.00	20.75	150	319	Horizontal	PASS
6	11905.8753	-4.38	45.25	74.00	28.75	37.56	54.00	16.44	150	337	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	1404	1.97	42.29	74.00	31.71	35.84	54.00	18.16	150	181	Vertical	PASS
2	1896	5.66	45.21	74.00	28.79	36.00	54.00	18.00	150	277	Vertical	PASS
3	4879.4964	-14.66	49.19	74.00	24.81	50.95	54.00	3.05	150	115	Vertical	PASS
4	5260.1918	-14.04	46.24	74.00	27.76	32.26	54.00	21.74	150	126	Vertical	PASS
5	6561.1511	-12.15	43.56	74.00	30.44	34.18	54.00	19.82	150	177	Vertical	PASS
6	10928.6571	-6.61	44.02	74.00	29.98	36.91	54.00	17.09	150	260	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	1498	1.75	45.90	74.00	28.10	37.50	54.00	16.50	150	341	Horizontal	PASS
2	1996	5.90	45.01	74.00	28.99	35.88	54.00	18.12	150	105	Horizontal	PASS
3	4642.6859	-15.34	45.64	74.00	28.36	34.03	54.00	19.97	150	105	Horizontal	PASS
4	4960.4317	-15.22	54.60	74.00	19.40	50.55	54.00	3.45	150	124	Horizontal	PASS
5	6995.8034	-11.79	41.25	74.00	32.75	32.92	54.00	21.08	150	356	Horizontal	PASS
6	8326.7386	-10.36	42.53	74.00	31.47	33.70	54.00	20.30	150	341	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	1438	1.94	40.99	74.00	33.01	32.56	54.00	21.44	150	251	Vertical	PASS
2	1906	5.68	43.91	74.00	30.09	36.76	54.00	17.24	150	275	Vertical	PASS
3	3938.2494	-17.10	44.96	74.00	29.04	50.88	54.00	3.12	150	203	Vertical	PASS
4	4960.4317	-15.22	51.02	74.00	22.98	46.57	54.00	7.43	150	113	Vertical	PASS
5	6423.2614	-12.25	41.45	74.00	32.55	33.42	54.00	20.58	150	214	Vertical	PASS
6	9792.5659	-7.87	43.56	74.00	30.44	34.36	54.00	19.64	150	315	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	1466	1.87	43.46	74.00	30.54	36.24	54.00	17.76	150	45	Horizontal	PASS
2	1996	5.90	45.42	74.00	28.58	40.14	54.00	13.86	150	133	Horizontal	PASS
3	4641	-15.36	46.50	74.00	27.50	31.63	54.00	22.37	150	143	Horizontal	PASS
4	4803	-14.80	49.55	74.00	24.45	34.49	54.00	19.51	150	134	Horizontal	PASS
5	7554	-11.88	41.85	74.00	32.15	32.39	54.00	21.61	150	356	Horizontal	PASS
6	11076	-5.72	45.16	74.00	28.84	37.05	54.00	16.95	150	299	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	1356	2.06	43.80	74.00	30.20	33.26	54.00	20.74	150	258	Vertical	PASS
2	1818	5.03	41.25	74.00	32.75	35.45	54.00	18.55	150	168	Vertical	PASS
3	4803	-14.80	45.10	74.00	28.90	31.11	54.00	22.89	150	28	Vertical	PASS
4	5256	-14.07	45.24	74.00	28.76	35.03	54.00	18.97	150	102	Vertical	PASS
5	6732	-12.24	40.77	74.00	33.23	32.78	54.00	21.22	150	236	Vertical	PASS
6	8229	-10.17	42.07	74.00	31.93	32.96	54.00	21.04	150	4	Vertical	PASS

Mode:	BLE 2M-2440
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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	1526	1.77	43.95	74.00	30.05	38.66	54.00	15.34	150	134	Horizontal	PASS
2	1998	5.92	49.62	74.00	24.38	48.89	54.00	5.11	150	317	Horizontal	PASS
3	3261	-18.40	39.24	74.00	34.76	30.60	54.00	23.40	150	172	Horizontal	PASS
4	4881	-14.63	46.79	74.00	27.21	41.99	54.00	12.01	150	124	Horizontal	PASS
5	6819	-12.05	41.82	74.00	32.18	31.87	54.00	22.13	150	346	Horizontal	PASS
6	10539	-7.05	44.41	74.00	29.59	34.94	54.00	19.06	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	1638	2.64	41.36	74.00	32.64	35.19	54.00	18.81	150	101	Vertical	PASS
2	1996	5.90	49.70	74.00	24.30	36.72	54.00	17.28	150	219	Vertical	PASS
3	4641	-15.36	42.71	74.00	31.29	30.31	54.00	23.69	150	55	Vertical	PASS
4	5865	-12.97	40.77	74.00	33.23	31.90	54.00	22.10	150	46	Vertical	PASS
5	6591	-12.37	42.66	74.00	31.34	33.13	54.00	20.87	150	280	Vertical	PASS
6	10536	-7.08	44.10	74.00	29.90	35.15	54.00	18.85	150	208	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	1438	1.94	40.99	74.00	33.01	33.70	54.00	20.30	150	152	Horizontal	PASS
2	1994	5.89	44.35	74.00	29.65	38.99	54.00	15.01	150	294	Horizontal	PASS
3	4641	-15.36	47.07	74.00	26.93	30.90	54.00	23.10	150	138	Horizontal	PASS
4	4959	-15.23	46.76	74.00	27.24	31.99	54.00	22.01	150	276	Horizontal	PASS
5	6249	-12.40	40.87	74.00	33.13	32.75	54.00	21.25	150	240	Horizontal	PASS
6	10896	-6.63	43.92	74.00	30.08	37.06	54.00	16.94	150	7	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	1134	1.62	39.27	74.00	34.73	33.55	54.00	20.45	150	121	Vertical	PASS
2	1692	3.16	41.37	74.00	32.63	34.09	54.00	19.91	150	89	Vertical	PASS
3	4737	-14.66	48.01	74.00	25.99	38.28	54.00	15.72	150	176	Vertical	PASS
4	5268	-13.98	45.33	74.00	28.67	33.38	54.00	20.62	150	124	Vertical	PASS
5	6714	-12.29	42.14	74.00	31.86	31.67	54.00	22.33	150	0	Vertical	PASS
6	9780	-7.81	42.79	74.00	31.21	34.14	54.00	19.86	150	92	Vertical	PASS

Mode:	BLE 125k-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	1226	2.16	39.67	74.00	34.33	33.75	54.00	20.25	150	159	Horizontal	PASS
2	1608	2.30	41.06	74.00	32.94	33.86	54.00	20.14	150	159	Horizontal	PASS
3	4641	-15.36	46.56	74.00	27.44	34.38	54.00	19.62	150	106	Horizontal	PASS
4	4806	-14.83	50.31	74.00	23.69	44.83	54.00	9.17	150	133	Horizontal	PASS
5	7029	-12.06	40.65	74.00	33.35	33.64	54.00	20.36	150	341	Horizontal	PASS
6	10257	-7.39	44.51	74.00	29.49	35.42	54.00	18.58	150	142	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	1476	1.83	43.91	74.00	30.09	33.32	54.00	20.68	150	272	Vertical	PASS
2	1840	5.25	42.53	74.00	31.47	35.98	54.00	18.02	150	272	Vertical	PASS
3	4803	-14.80	44.17	74.00	29.83	30.53	54.00	23.47	150	58	Vertical	PASS
4	5268	-13.98	42.47	74.00	31.53	33.56	54.00	20.44	150	151	Vertical	PASS
5	6588	-12.35	41.22	74.00	32.78	32.93	54.00	21.07	150	181	Vertical	PASS
6	11439	-5.29	44.72	74.00	29.28	36.24	54.00	17.76	150	32	Vertical	PASS

Mode:	BLE 125k-2440
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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	1430	1.94	40.39	74.00	33.61	35.30	54.00	18.70	150	293	Horizontal	PASS
2	1594	2.16	40.83	74.00	33.17	33.15	54.00	20.85	150	213	Horizontal	PASS
3	4641	-15.36	43.90	74.00	30.10	31.01	54.00	22.99	150	128	Horizontal	PASS
4	4881	-14.63	49.02	74.00	24.98	39.70	54.00	14.30	150	131	Horizontal	PASS
5	5199	-14.01	40.15	74.00	33.85	33.23	54.00	20.77	150	264	Horizontal	PASS
6	7812	-11.08	43.38	74.00	30.62	32.67	54.00	21.33	150	252	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	1442	1.93	41.43	74.00	32.57	33.70	54.00	20.30	150	246	Vertical	PASS
2	1786	4.59	42.46	74.00	31.54	36.69	54.00	17.31	150	261	Vertical	PASS
3	4881	-14.63	43.82	74.00	30.18	35.92	54.00	18.08	150	160	Vertical	PASS
4	6591	-12.37	43.15	74.00	30.85	34.26	54.00	19.74	150	117	Vertical	PASS
5	8430	-10.67	42.58	74.00	31.42	32.59	54.00	21.41	150	309	Vertical	PASS
6	11112	-5.63	44.59	74.00	29.41	36.46	54.00	17.54	150	247	Vertical	PASS

Mode:	BLE 125k-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	1388	2.00	39.89	74.00	34.11	33.83	54.00	20.17	150	152	Horizontal	PASS
2	1596	2.18	40.60	74.00	33.40	34.28	54.00	19.72	150	28	Horizontal	PASS
3	4959	-15.23	47.39	74.00	26.61	32.59	54.00	21.41	150	271	Horizontal	PASS
4	5943	-12.14	40.54	74.00	33.46	33.74	54.00	20.26	150	230	Horizontal	PASS
5	8250	-10.17	41.71	74.00	32.29	33.83	54.00	20.17	150	52	Horizontal	PASS
6	10230	-7.50	42.95	74.00	31.05	34.60	54.00	19.40	150	65	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	1498	1.75	43.12	74.00	30.88	37.10	54.00	16.90	150	262	Vertical	PASS
2	1876	5.52	42.84	74.00	31.16	36.35	54.00	17.65	150	243	Vertical	PASS
3	5259	-14.05	44.74	74.00	29.26	32.26	54.00	21.74	150	109	Vertical	PASS
4	6573	-12.24	42.45	74.00	31.55	32.14	54.00	21.86	150	109	Vertical	PASS
5	9735	-7.87	42.76	74.00	31.24	35.56	54.00	18.44	150	29	Vertical	PASS
6	11232	-5.82	44.59	74.00	29.41	36.34	54.00	17.66	150	161	Vertical	PASS

Mode:	BLE 500k-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	1382	2.02	40.95	74.00	33.05	34.38	54.00	19.62	150	143	Horizontal	PASS
2	1840	5.25	41.75	74.00	32.25	35.62	54.00	18.38	150	321	Horizontal	PASS
3	4803	-14.80	48.86	74.00	25.14	32.10	54.00	21.90	150	123	Horizontal	PASS
4	6399	-12.00	40.59	74.00	33.41	32.35	54.00	21.65	150	21	Horizontal	PASS
5	9414	-9.06	43.43	74.00	30.57	33.66	54.00	20.34	150	10	Horizontal	PASS
6	11133	-5.65	45.17	74.00	28.83	35.34	54.00	18.66	150	175	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	1282	2.30	40.25	74.00	33.75	34.01	54.00	19.99	150	260	Vertical	PASS
2	1634	2.60	40.69	74.00	33.31	34.17	54.00	19.83	150	238	Vertical	PASS
3	4995	-14.94	42.94	74.00	31.06	32.22	54.00	21.78	150	128	Vertical	PASS
4	6573	-12.24	40.40	74.00	33.60	32.03	54.00	21.97	150	167	Vertical	PASS
5	8184	-10.53	41.41	74.00	32.59	32.69	54.00	21.31	150	108	Vertical	PASS
6	10131	-7.09	43.91	74.00	30.09	35.12	54.00	18.88	150	182	Vertical	PASS

Mode:	BLE 500k-2440
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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	1270	2.26	39.50	74.00	34.50	33.79	54.00	20.21	150	268	Horizontal	PASS
2	1514	1.76	42.24	74.00	31.76	34.86	54.00	19.14	150	161	Horizontal	PASS
3	4641	-15.36	48.08	74.00	25.92	32.02	54.00	21.98	150	137	Horizontal	PASS
4	4881	-14.63	47.62	74.00	26.38	39.74	54.00	14.26	150	122	Horizontal	PASS
5	7020	-11.97	41.13	74.00	32.87	32.96	54.00	21.04	150	60	Horizontal	PASS
6	9762	-7.71	42.80	74.00	31.20	34.11	54.00	19.89	150	85	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	1318	2.27	39.94	74.00	34.06	39.22	54.00	14.78	150	230	Vertical	PASS
2	1716	3.43	43.67	74.00	30.33	35.50	54.00	18.50	150	271	Vertical	PASS
3	4992	-14.96	42.80	74.00	31.20	31.76	54.00	22.24	150	107	Vertical	PASS
4	6576	-12.26	42.79	74.00	31.21	32.13	54.00	21.87	150	168	Vertical	PASS
5	8328	-10.34	42.45	74.00	31.55	33.37	54.00	20.63	150	288	Vertical	PASS
6	11172	-5.64	44.75	74.00	29.25	36.42	54.00	17.58	150	148	Vertical	PASS

Mode:	BLE 500k-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	1500	1.74	42.65	74.00	31.35	35.12	54.00	18.88	150	111	Horizontal	PASS
2	1852	5.37	42.47	74.00	31.53	35.96	54.00	18.04	150	301	Horizontal	PASS
3	4641	-15.36	44.77	74.00	29.23	31.06	54.00	22.94	150	126	Horizontal	PASS
4	4959	-15.23	48.03	74.00	25.97	32.25	54.00	21.75	150	277	Horizontal	PASS
5	5973	-12.14	40.94	74.00	33.06	33.72	54.00	20.28	150	126	Horizontal	PASS
6	10299	-7.65	42.95	74.00	31.05	34.80	54.00	19.20	150	33	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	1452	1.91	42.61	74.00	31.39	33.79	54.00	20.21	150	258	Vertical	PASS
2	1898	5.67	43.26	74.00	30.74	36.98	54.00	17.02	150	263	Vertical	PASS
3	4959	-15.23	45.01	74.00	28.99	32.64	54.00	21.36	150	326	Vertical	PASS
4	6780	-11.98	40.15	74.00	33.85	31.83	54.00	22.17	150	193	Vertical	PASS
5	11157	-5.65	44.10	74.00	29.90	35.57	54.00	18.43	150	184	Vertical	PASS
6	12501	-3.75	45.31	74.00	28.69	36.47	54.00	17.53	150	202	Vertical	PASS