

Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.39	0.63	61.90	2.08
BLE_1M	Ant1	2440	0.39	0.63	61.90	2.08
BLE_1M	Ant1	2480	0.39	0.63	61.90	2.08
BLE_2M	Ant1	2402	0.20	0.63	31.75	4.98
BLE_2M	Ant1	2440	0.20	0.63	31.75	4.98
BLE_2M	Ant1	2480	0.20	0.63	31.75	4.98

Test Graphs




NTNV-BLE_2M-Ant1-2402

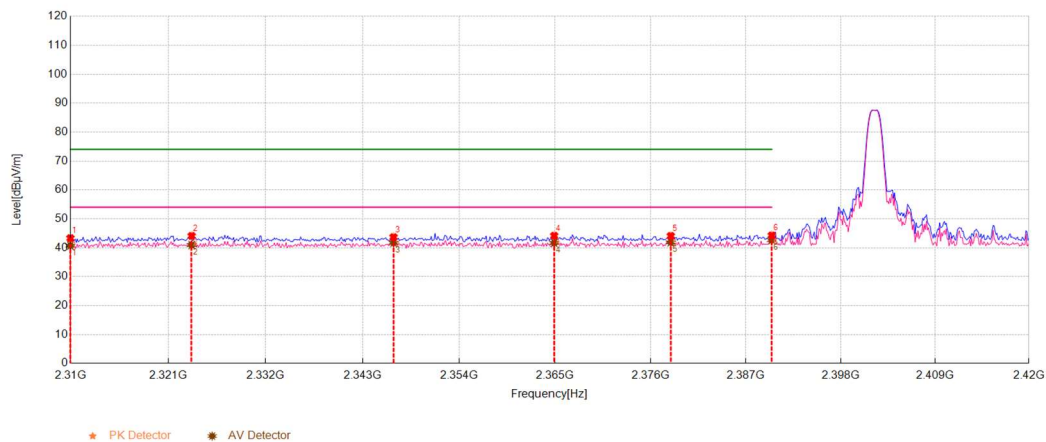
NTNV-BLE_2M-Ant1-2440

NTNV-BLE_2M-Ant1-2480

Appendix H: Emissions in Restricted Bands

Test Result

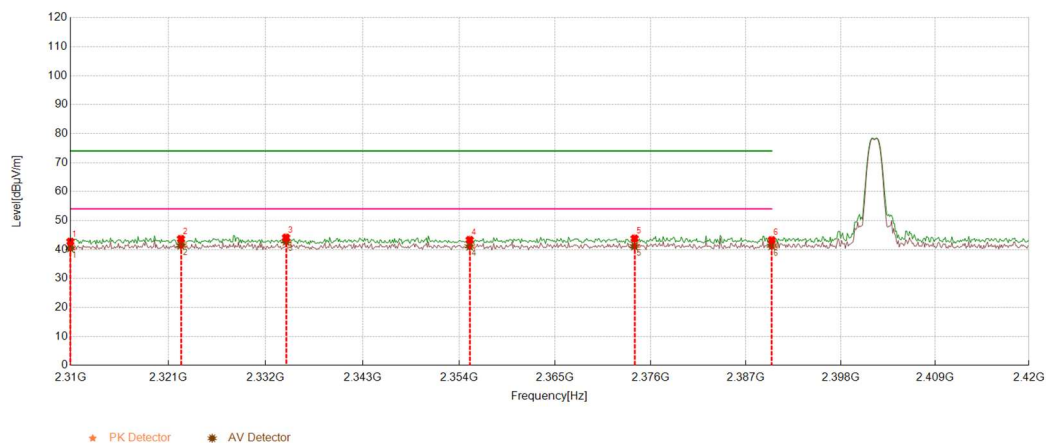
Mode:	BLE 1M-2402
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Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	4.67	43.32	74.00	30.68	40.72	54.00	13.28	100	299	Horizontal	PASS
2	2323.6400	4.86	44.10	74.00	29.90	40.91	54.00	13.09	100	231	Horizontal	PASS
3	2346.5200	4.95	43.66	74.00	30.34	41.71	54.00	12.29	100	79	Horizontal	PASS
4	2364.8900	4.99	44.16	74.00	29.84	41.65	54.00	12.35	100	275	Horizontal	PASS
5	2378.3100	5.07	44.10	74.00	29.90	41.87	54.00	12.13	100	269	Horizontal	PASS
6	2390.0000	4.95	44.27	74.00	29.73	42.64	54.00	11.36	100	299	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



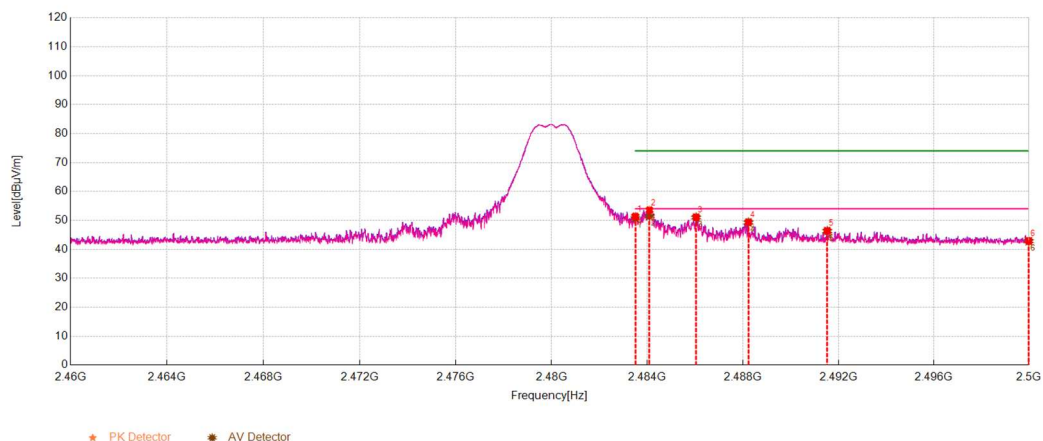
Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	4.67	42.75	74.00	31.25	40.49	54.00	13.51	100	163	Vertical	PASS
2	2322.4300	4.87	43.68	74.00	30.32	41.39	54.00	12.61	100	344	Vertical	PASS
3	2334.3100	4.80	44.14	74.00	29.86	42.78	54.00	11.22	100	45	Vertical	PASS
4	2355.2100	4.98	43.34	74.00	30.66	41.08	54.00	12.92	100	193	Vertical	PASS
5	2374.1300	5.00	43.82	74.00	30.18	41.16	54.00	12.84	100	163	Vertical	PASS
6	2390.0000	4.95	43.26	74.00	30.74	41.27	54.00	12.73	100	24	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Mode:

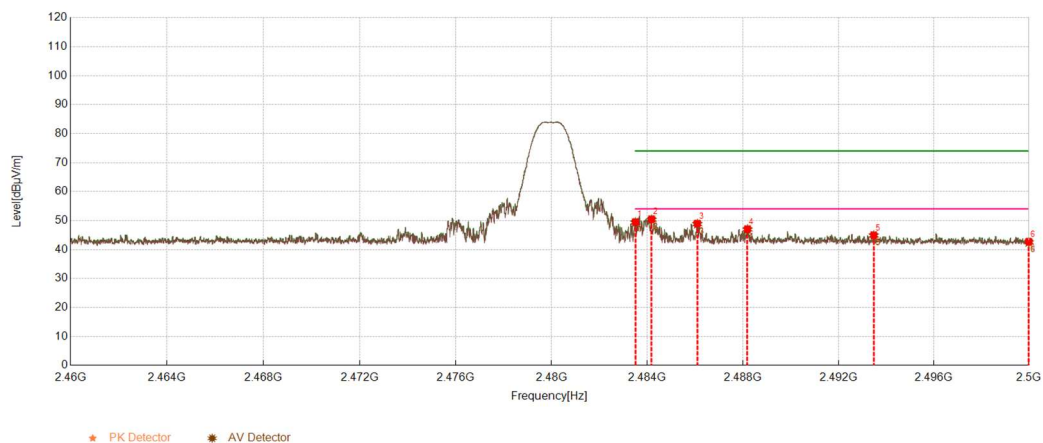
BLE 1M-2480



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	5.46	51.35	74.00	22.65	50.79	54.00	3.21	100	299	Horizontal	PASS
2	2484.0927	5.47	53.53	74.00	20.47	51.45	54.00	2.55	100	91	Horizontal	PASS
3	2486.0432	5.47	51.07	74.00	22.93	50.96	54.00	3.04	100	306	Horizontal	PASS
4	2488.2334	5.48	49.38	74.00	24.62	49.22	54.00	4.78	100	91	Horizontal	PASS
5	2491.5348	5.56	46.37	74.00	27.63	46.27	54.00	7.73	100	269	Horizontal	PASS
6	2500.0000	5.50	42.87	74.00	31.13	42.80	54.00	11.20	100	144	Horizontal	PASS

Note:(1)Level=Reading+Factor

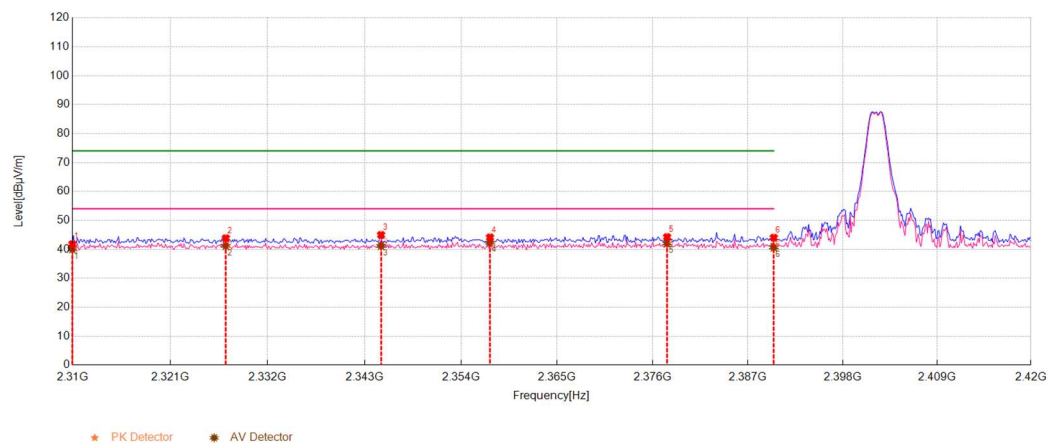
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	5.46	49.48	74.00	24.52	49.28	54.00	4.72	100	102	Vertical	PASS
2	2484.1807	5.47	50.46	74.00	23.54	50.23	54.00	3.77	100	83	Vertical	PASS
3	2486.0911	5.48	48.95	74.00	25.05	48.71	54.00	5.29	100	102	Vertical	PASS
4	2488.1934	5.48	47.02	74.00	26.98	46.88	54.00	7.12	100	102	Vertical	PASS
5	2493.4852	5.58	44.90	74.00	29.10	44.82	54.00	9.18	100	124	Vertical	PASS
6	2500.0000	5.50	42.72	74.00	31.28	42.45	54.00	11.55	100	87	Vertical	PASS

Note: (1) Level = Reading + Factor

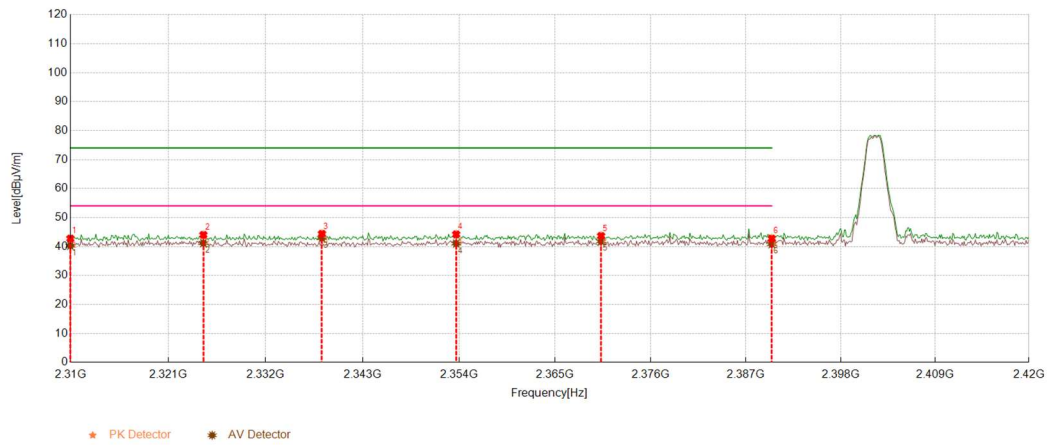
(2) Margin = Limit - Level

Mode:
BLE 2M-2402


Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	2310.0000	4.67	41.80	74.00	32.20	40.04	54.00	13.96	100	112	Horizontal	PASS
2	2327.2700	4.87	43.83	74.00	30.17	41.19	54.00	12.81	100	231	Horizontal	PASS
3	2344.8700	4.99	44.98	74.00	29.02	41.18	54.00	12.82	100	87	Horizontal	PASS
4	2357.3000	4.95	44.13	74.00	29.87	42.29	54.00	11.71	100	216	Horizontal	PASS
5	2377.6500	5.09	44.24	74.00	29.76	42.04	54.00	11.96	100	347	Horizontal	PASS
6	2390.0000	4.95	44.01	74.00	29.99	40.63	54.00	13.37	100	99	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

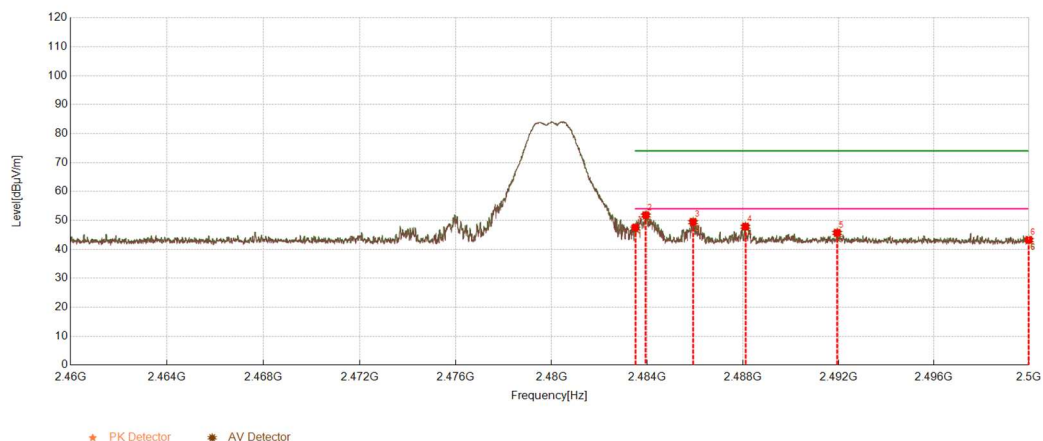


Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2310.0000	4.67	42.76	74.00	31.24	40.28	54.00	13.72	100	200	Vertical	PASS
2	2324.9600	4.85	44.03	74.00	29.97	41.18	54.00	12.82	100	58	Vertical	PASS
3	2338.3800	4.82	44.40	74.00	29.60	42.91	54.00	11.09	100	246	Vertical	PASS
4	2353.6700	4.96	44.21	74.00	29.79	41.02	54.00	12.98	100	10	Vertical	PASS
5	2370.2800	5.04	43.67	74.00	30.33	41.78	54.00	12.22	100	237	Vertical	PASS
6	2390.0000	4.95	42.76	74.00	31.24	40.82	54.00	13.18	100	1	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

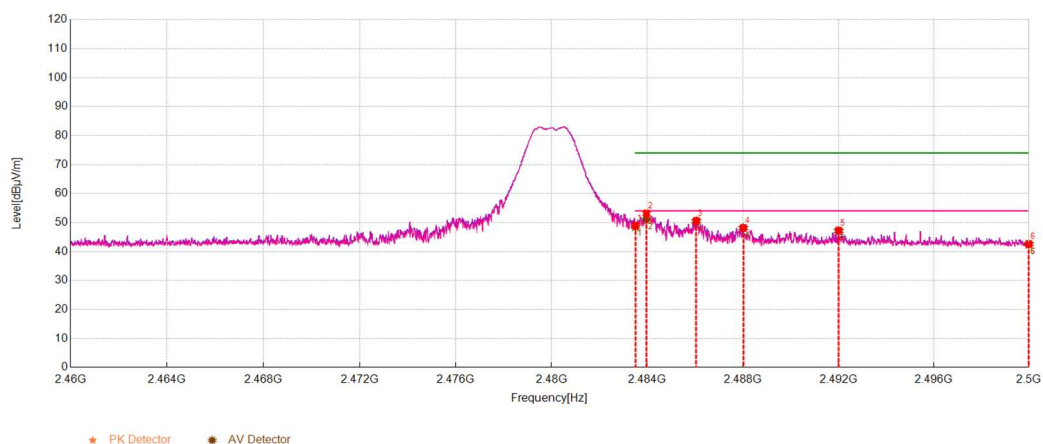
Mode:	BLE 2M-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2483.5000	5.46	47.59	74.00	26.41	47.15	54.00	6.85	100	78	Vertical	PASS
2	2483.9408	5.45	51.82	74.00	22.18	51.65	54.00	2.35	100	93	Vertical	PASS
3	2485.9153	5.48	49.48	74.00	24.52	49.35	54.00	4.65	100	93	Vertical	PASS
4	2488.1055	5.47	47.85	74.00	26.15	47.78	54.00	6.22	100	93	Vertical	PASS
5	2491.9504	5.56	45.71	74.00	28.29	45.64	54.00	8.36	100	90	Vertical	PASS
6	2500.0000	5.50	43.25	74.00	30.75	43.13	54.00	10.87	100	252	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	5.46	48.98	74.00	25.02	48.51	54.00	5.49	100	299	Horizontal	PASS
2	2483.9648	5.45	53.18	74.00	20.82	51.00	54.00	3.00	100	295	Horizontal	PASS
3	2486.0512	5.47	50.57	74.00	23.43	50.41	54.00	3.59	100	295	Horizontal	PASS
4	2488.0176	5.46	48.14	74.00	25.86	48.04	54.00	5.96	100	119	Horizontal	PASS
5	2492.0144	5.56	47.23	74.00	26.77	47.05	54.00	6.95	100	86	Horizontal	PASS
6	2500.0000	5.50	42.57	74.00	31.43	42.47	54.00	11.53	100	83	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

Appendix I: Spurious emissions

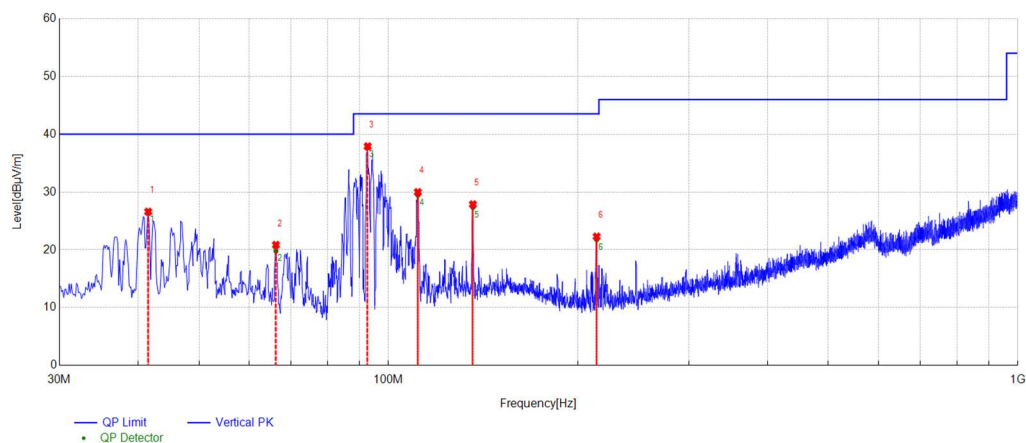
Test Result

Note:

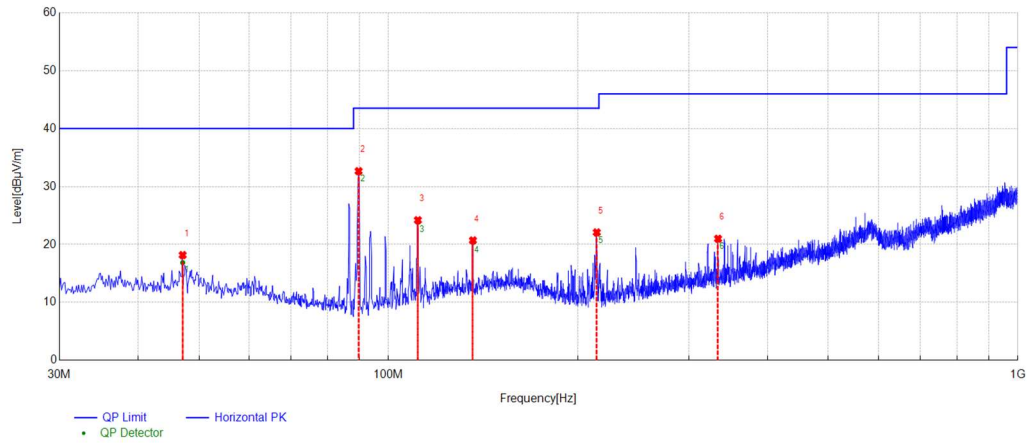
The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

During the test, the Radiates Emission from 30MHz to 1GHz was performed in all modes with all channels. The test data of the worst-case (1M-2402MHz) condition was recorded in this report. The measurement results above 18GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz are reported.

Mode: Charging

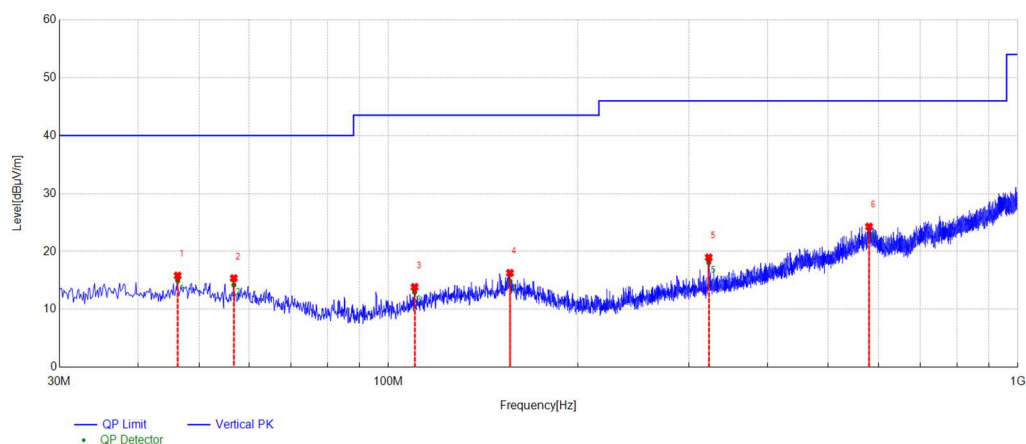


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	41.5188	-15.85	26.50	40.00	13.50	100	330	Vertical	PASS
2	66.2538	-17.57	19.79	40.00	20.21	100	350	Vertical	PASS
3	92.6862	-20.12	37.79	43.50	5.71	100	32	Vertical	PASS
4	111.3588	-18.56	29.46	43.50	14.04	100	330	Vertical	PASS
5	136.215	-16.78	27.35	43.50	16.15	100	15	Vertical	PASS
6	214.178	-19.12	21.78	43.50	21.72	100	347	Vertical	PASS

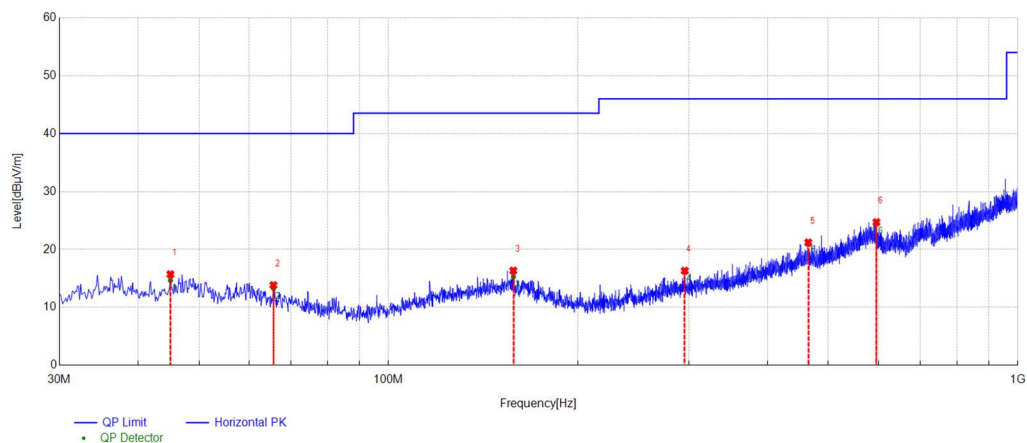


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	47.0962	-16.03	16.87	40.00	23.13	100	10	Horizontal	PASS
2	89.6550	-20.21	32.60	43.50	10.90	100	10	Horizontal	PASS
3	111.3588	-18.56	23.85	43.50	19.65	100	37	Horizontal	PASS
4	136.215	-16.78	20.36	43.50	23.14	100	243	Horizontal	PASS
5	214.300	-19.12	22.03	43.50	21.47	100	307	Horizontal	PASS
6	333.973	-15.10	20.93	46.00	25.07	100	307	Horizontal	PASS

Mode: BT

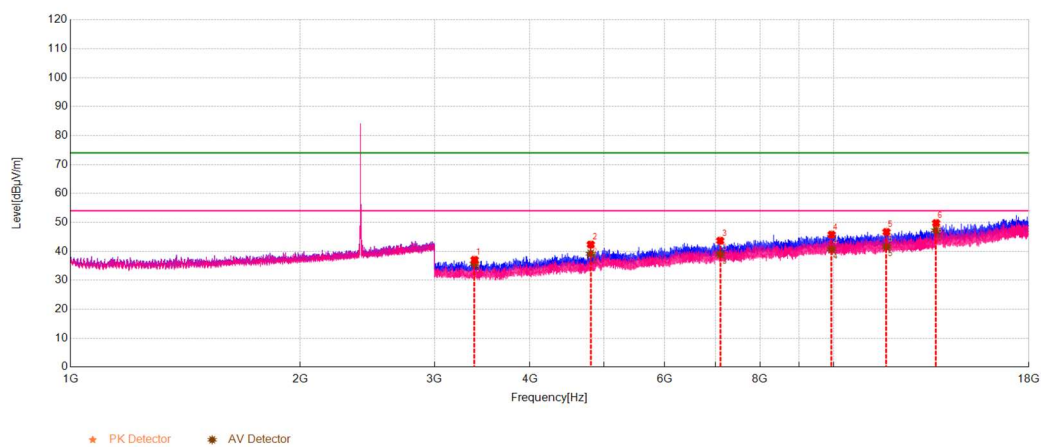


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	46.2475	-15.93	14.95	40.00	25.05	100	12	Vertical	PASS
2	56.7962	-16.60	14.22	40.00	25.78	100	108	Vertical	PASS
3	110.025	-18.69	12.98	43.50	30.52	100	317	Vertical	PASS
4	155.978	-15.79	14.88	43.50	28.62	100	22	Vertical	PASS
5	322.818	-15.11	18.08	46.00	27.92	100	300	Vertical	PASS
6	580.353	-9.06	23.95	46.00	22.05	100	258	Vertical	PASS



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	45.0350	-15.91	14.65	40.00	25.35	100	32	Horizontal	PASS
2	65.6475	-17.45	13.30	40.00	26.70	100	84	Horizontal	PASS
3	157.918	-15.81	15.28	43.50	28.22	100	188	Horizontal	PASS
4	295.658	-16.04	16.33	46.00	29.67	100	124	Horizontal	PASS
5	464.560	-11.65	21.20	46.00	24.80	100	47	Horizontal	PASS
6	596.116	-8.91	24.47	46.00	21.53	100	25	Horizontal	PASS

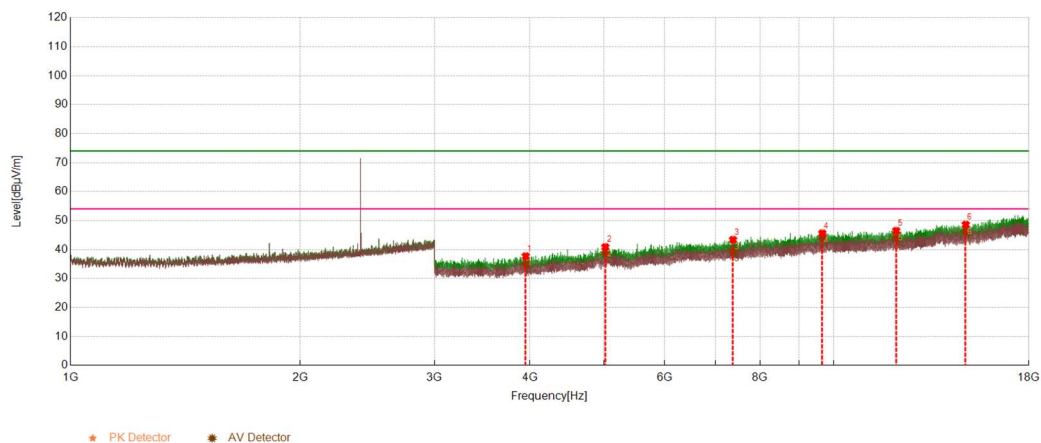
Mode:	BLE 1M-2402
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Final Data List												
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1	3384.0000	-19.84	37.08	74.00	36.92	35.64	54.00	18.36	150	228	Horizontal	PASS
2	4803.5000	-14.56	42.36	74.00	31.64	39.18	54.00	14.82	150	94	Horizontal	PASS
3	7097.5000	-9.61	43.69	74.00	30.31	39.00	54.00	15.00	150	342	Horizontal	PASS
4	9933.0000	-4.29	45.79	74.00	28.21	40.75	54.00	13.25	150	336	Horizontal	PASS
5	11719.500	-1.97	46.69	74.00	27.31	41.56	54.00	12.44	150	75	Horizontal	PASS
6	13610.500	0.41	49.77	74.00	24.23	47.22	54.00	6.78	150	50	Horizontal	PASS

Note:(1)Level=Reading+Factor

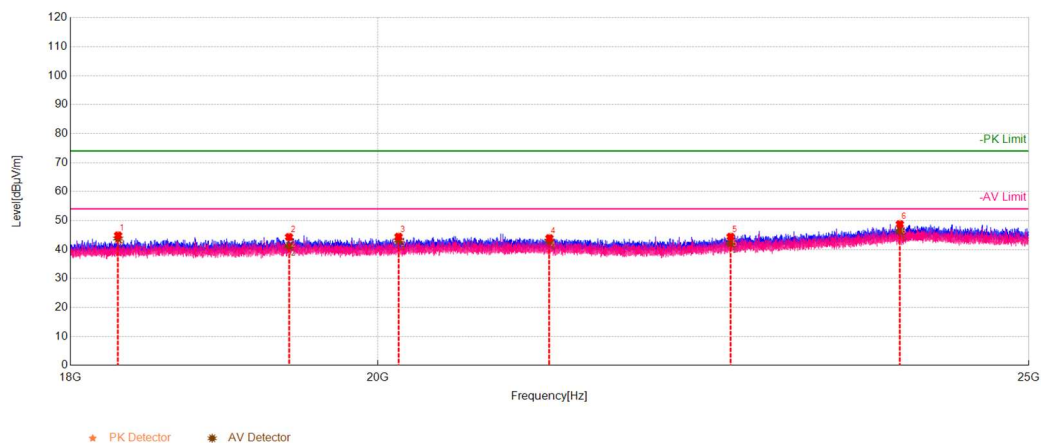
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	3948.0000	-17.38	37.68	74.00	36.32	34.91	54.00	19.09	150	311	Vertical	PASS
2	5019.5000	-13.60	40.85	74.00	33.15	38.70	54.00	15.30	150	279	Vertical	PASS
3	7377.5000	-9.29	43.35	74.00	30.65	39.20	54.00	14.80	150	62	Vertical	PASS
4	9658.0000	-4.73	45.59	74.00	28.41	44.13	54.00	9.87	150	273	Vertical	PASS
5	12067.500	-1.83	46.45	74.00	27.55	43.85	54.00	10.15	150	196	Vertical	PASS
6	14881.500	1.78	48.57	74.00	25.43	46.22	54.00	7.78	150	279	Vertical	PASS

Note:(1)Level=Reading+Factor

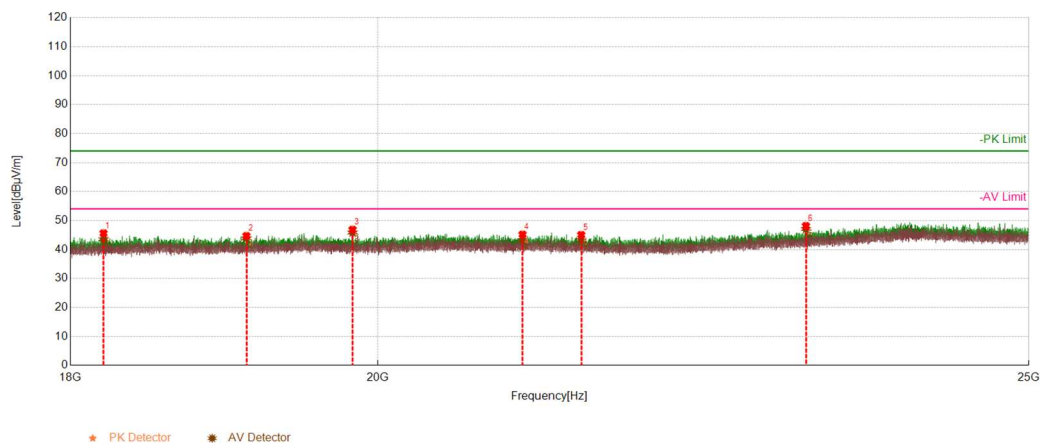
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	18296.814	-4.93	44.89	74.00	29.11	43.78	54.00	10.22	100	226	Horizontal	PASS
2	19400.770	-3.95	44.32	74.00	29.68	41.16	54.00	12.84	100	170	Horizontal	PASS
3	20143.157	-2.90	44.43	74.00	29.57	43.09	54.00	10.91	100	226	Horizontal	PASS
4	21212.110	-1.64	43.94	74.00	30.06	43.00	54.00	11.00	100	44	Horizontal	PASS
5	22571.228	-0.30	44.42	74.00	29.58	42.13	54.00	11.87	100	315	Horizontal	PASS
6	23919.146	2.95	48.77	74.00	25.23	46.45	54.00	7.55	100	18	Horizontal	PASS

Note:(1)Level=Reading+Factor

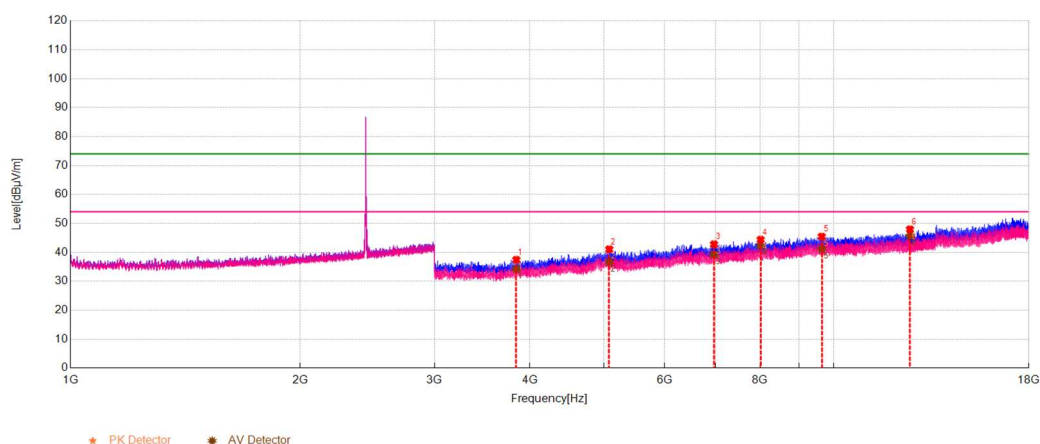
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	18205.810	-4.99	45.63	74.00	28.37	43.54	54.00	10.46	100	243	Vertical	PASS
2	19119.706	-4.35	44.71	74.00	29.29	43.86	54.00	10.14	100	75	Vertical	PASS
3	19827.791	-3.36	46.87	74.00	27.13	45.84	54.00	8.16	100	349	Vertical	PASS
4	21017.500	-1.61	45.20	74.00	28.80	43.27	54.00	10.73	100	202	Vertical	PASS
5	21444.872	-1.67	45.06	74.00	28.94	43.26	54.00	10.74	100	338	Vertical	PASS
6	23161.358	1.16	48.16	74.00	25.84	47.07	54.00	6.93	100	100	Vertical	PASS

Note:(1)Level=Reading+Factor

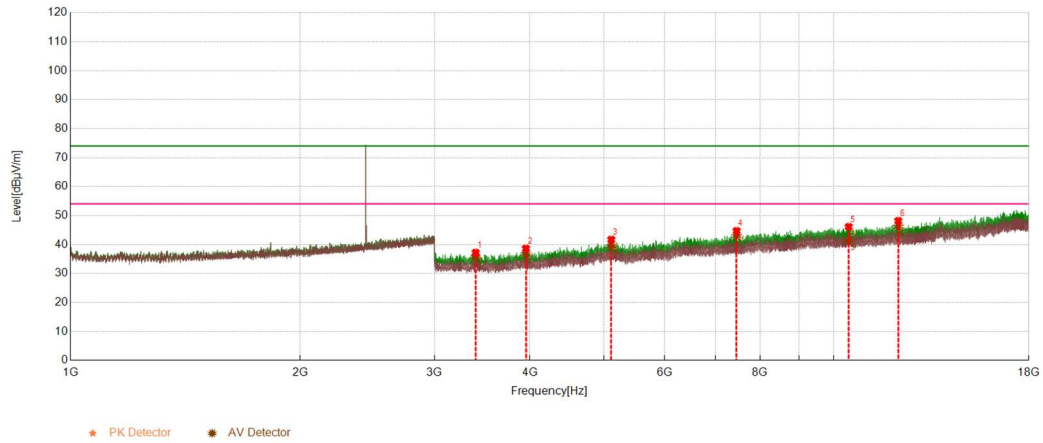
(2)Margin=Limit-Level

Mode:
BLE 1M-2440


Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	3838.0000	-17.47	37.43	74.00	36.57	34.19	54.00	19.81	150	188	Horizontal	PASS
2	5079.0000	-12.98	41.06	74.00	32.94	36.63	54.00	17.37	150	106	Horizontal	PASS
3	6966.0000	-9.83	42.79	74.00	31.21	39.19	54.00	14.81	150	207	Horizontal	PASS
4	8018.0000	-7.40	44.38	74.00	29.62	42.29	54.00	11.71	150	99	Horizontal	PASS
5	9639.5000	-4.74	45.44	74.00	28.56	41.13	54.00	12.87	150	48	Horizontal	PASS
6	12578.500	-1.01	47.95	74.00	26.05	45.68	54.00	8.32	150	4	Horizontal	PASS

Note:(1)Level=Reading+Factor

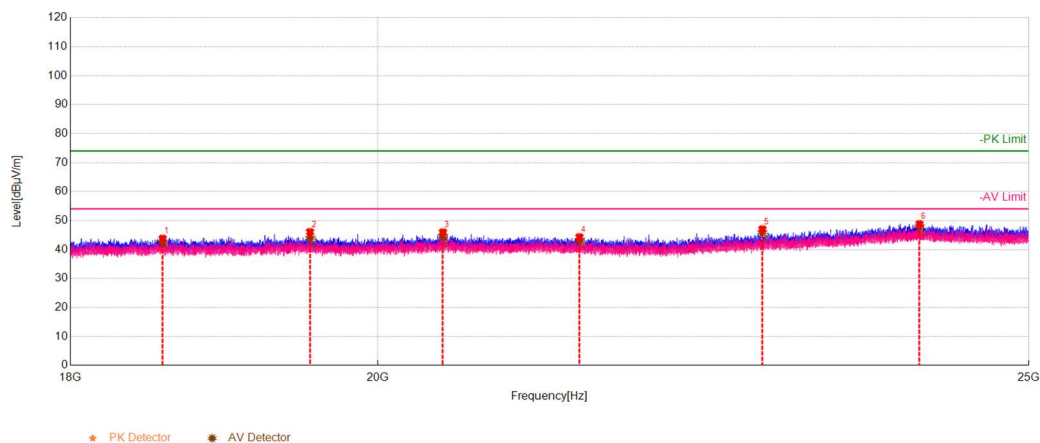
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	3395.0000	-19.83	37.22	74.00	36.78	35.78	54.00	18.22	150	179	Vertical	PASS
2	3950.5000	-17.27	38.62	74.00	35.38	36.86	54.00	17.14	150	314	Vertical	PASS
3	5111.0000	-13.62	41.70	74.00	32.30	39.48	54.00	14.52	150	333	Vertical	PASS
4	7458.5000	-9.06	44.68	74.00	29.32	42.94	54.00	11.06	150	274	Vertical	PASS
5	10455.000	-4.01	46.10	74.00	27.90	41.30	54.00	12.70	150	281	Vertical	PASS
6	12142.500	-1.38	48.16	74.00	25.84	46.12	54.00	7.88	150	307	Vertical	PASS

Note:(1)Level=Reading+Factor

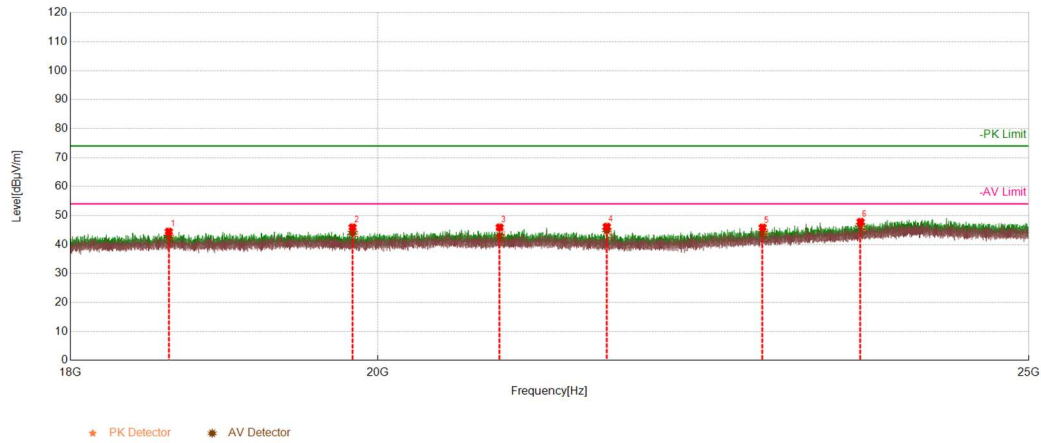
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	18578.228	-4.76	43.79	74.00	30.21	42.37	54.00	11.63	100	151	Horizontal	PASS
2	19541.127	-3.76	46.08	74.00	27.92	44.01	54.00	9.99	100	193	Horizontal	PASS
3	20451.872	-2.44	45.99	74.00	28.01	44.60	54.00	9.40	100	96	Horizontal	PASS
4	21431.571	-1.67	44.31	74.00	29.69	43.28	54.00	10.72	100	50	Horizontal	PASS
5	22818.340	0.33	47.02	74.00	26.98	45.95	54.00	8.05	100	221	Horizontal	PASS
6	24080.854	3.09	48.79	74.00	25.21	47.99	54.00	6.01	100	12	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

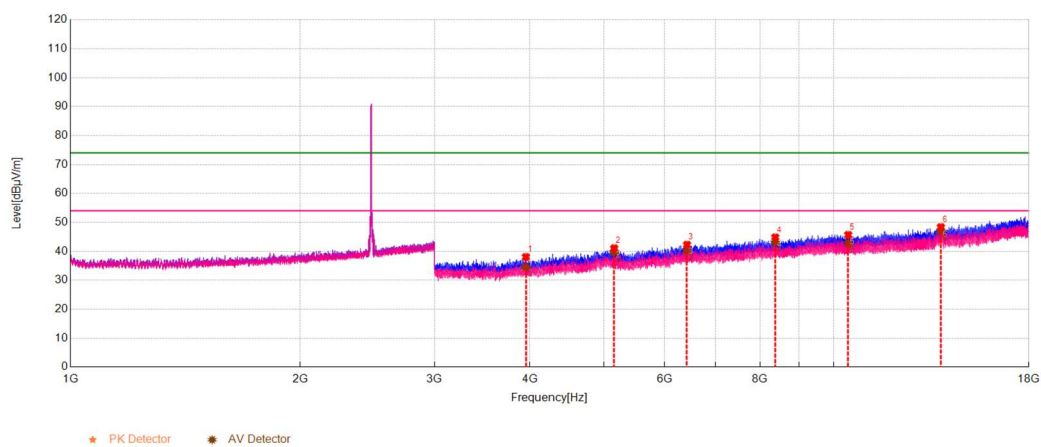


Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	18617.430	-4.74	44.47	74.00	29.53	42.76	54.00	11.24	100	81	Vertical	PASS
2	19827.791	-3.36	45.93	74.00	28.07	44.05	54.00	9.95	100	356	Vertical	PASS
3	20853.342	-1.83	45.92	74.00	28.08	42.92	54.00	11.08	100	360	Vertical	PASS
4	21633.181	-1.69	46.18	74.00	27.82	44.91	54.00	9.09	100	260	Vertical	PASS
5	22820.091	0.33	45.87	74.00	28.13	44.00	54.00	10.00	100	101	Vertical	PASS
6	23599.230	2.19	47.84	74.00	26.16	46.70	54.00	7.30	100	316	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

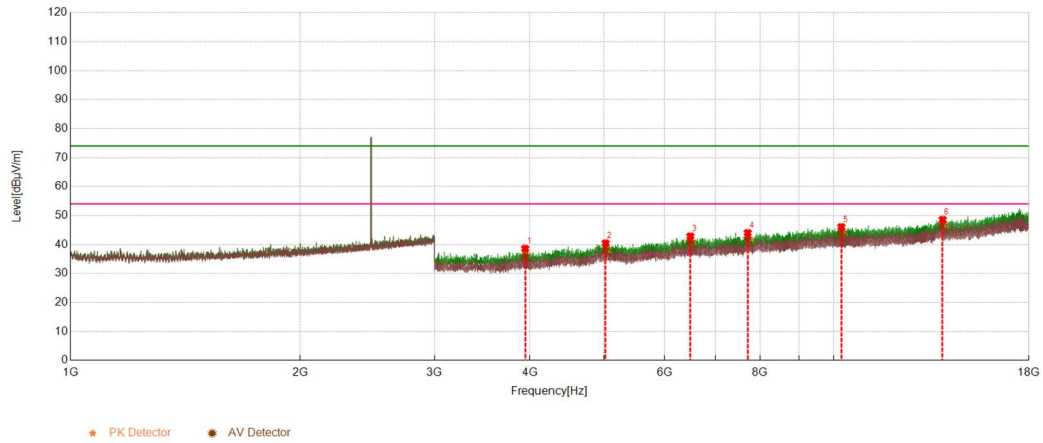
Mode:	BLE 1M-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	3950.0000	-17.24	38.07	74.00	35.93	34.45	54.00	19.55	150	126	Horizontal	PASS
2	5155.0000	-13.66	41.08	74.00	32.92	39.65	54.00	14.35	150	255	Horizontal	PASS
3	6421.0000	-10.51	42.30	74.00	31.70	40.25	54.00	13.75	150	217	Horizontal	PASS
4	8379.5000	-7.27	44.84	74.00	29.16	43.06	54.00	10.94	150	165	Horizontal	PASS
5	10440.500	-3.92	45.70	74.00	28.30	42.78	54.00	11.22	150	23	Horizontal	PASS
6	13809.000	1.15	48.39	74.00	25.61	46.89	54.00	7.11	150	30	Horizontal	PASS

Note:(1)Level=Reading+Factor

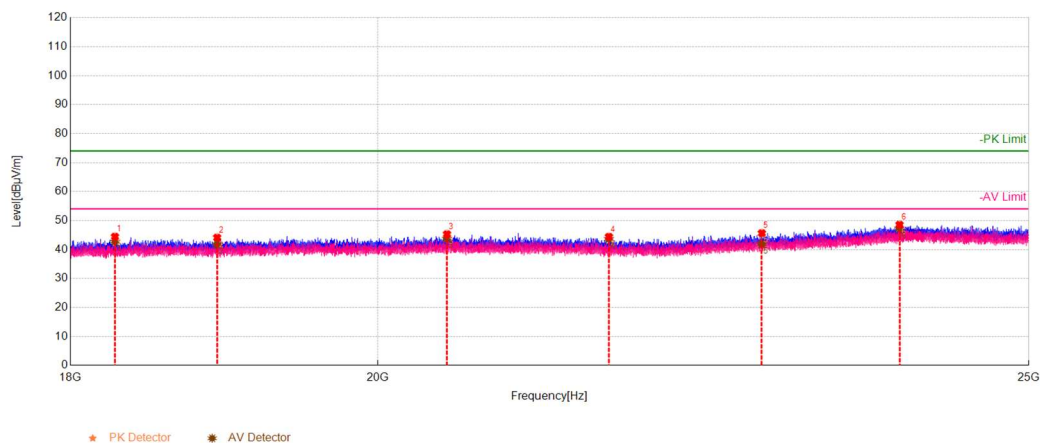
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	3941.5000	-17.81	38.59	74.00	35.41	35.93	54.00	18.07	150	157	Vertical	PASS
2	5024.0000	-13.66	40.46	74.00	33.54	37.97	54.00	16.03	150	182	Vertical	PASS
3	6486.0000	-10.00	42.84	74.00	31.16	40.97	54.00	13.03	150	316	Vertical	PASS
4	7710.0000	-8.37	44.01	74.00	29.99	41.97	54.00	12.03	150	342	Vertical	PASS
5	10227.500	-4.01	46.05	74.00	27.95	43.97	54.00	10.03	150	260	Vertical	PASS
6	13881.500	1.00	48.58	74.00	25.42	46.69	54.00	7.31	150	175	Vertical	PASS

Note:(1)Level=Reading+Factor

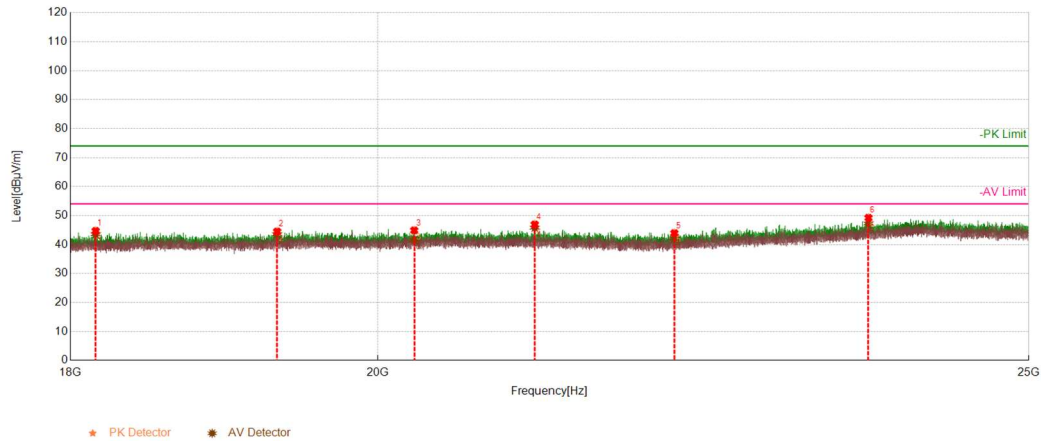
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	18277.213	-4.94	44.44	74.00	29.56	42.71	54.00	11.29	100	71	Horizontal	PASS
2	18928.596	-4.55	44.11	74.00	29.89	41.80	54.00	12.20	100	51	Horizontal	PASS
3	20479.874	-2.39	45.30	74.00	28.70	43.69	54.00	10.31	100	118	Horizontal	PASS
4	21648.932	-1.69	44.39	74.00	29.61	43.65	54.00	10.35	100	212	Horizontal	PASS
5	22814.140	0.31	45.64	74.00	28.36	41.91	54.00	12.09	100	118	Horizontal	PASS
6	23916.345	2.94	48.57	74.00	25.43	47.20	54.00	6.80	100	123	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

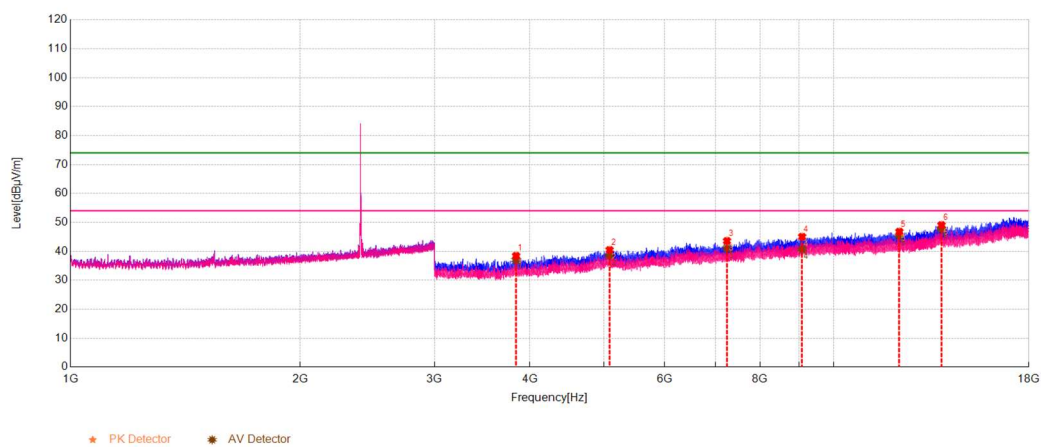


Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	18156.807	-5.02	44.72	74.00	29.28	43.54	54.00	10.46	100	223	Vertical	PASS
2	19322.016	-4.06	44.48	74.00	29.52	43.56	54.00	10.44	100	196	Vertical	PASS
3	20251.312	-2.74	44.89	74.00	29.11	41.58	54.00	12.42	100	251	Vertical	PASS
4	21105.705	-1.62	46.93	74.00	27.07	45.80	54.00	8.20	100	24	Vertical	PASS
5	22140.357	-1.38	43.93	74.00	30.07	42.12	54.00	11.88	100	86	Vertical	PASS
6	23663.283	2.35	49.24	74.00	24.76	47.25	54.00	6.75	100	335	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

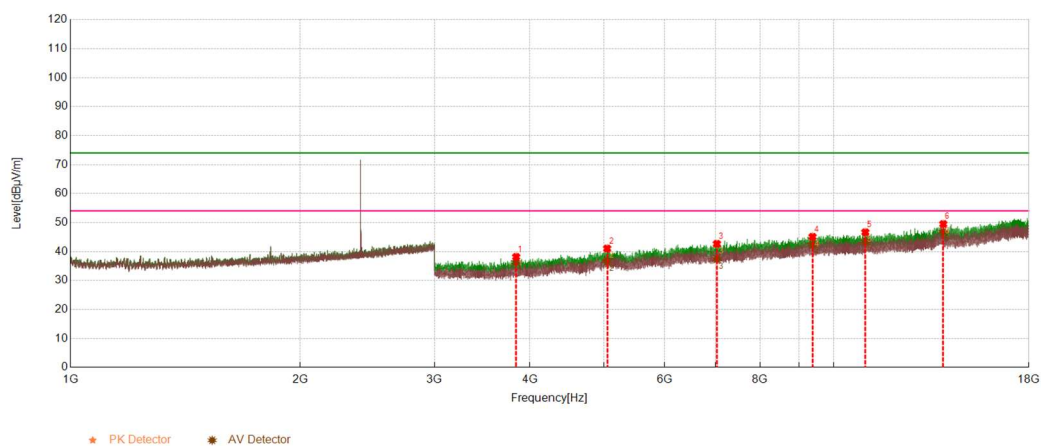
Mode:	BLE 2M-2402
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Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	3835.5000	-17.62	38.44	74.00	35.56	36.98	54.00	17.02	150	6	Horizontal	PASS
2	5084.0000	-12.97	40.47	74.00	33.53	38.49	54.00	15.51	150	49	Horizontal	PASS
3	7243.5000	-9.08	43.60	74.00	30.40	41.01	54.00	12.99	150	292	Horizontal	PASS
4	9088.0000	-6.06	45.02	74.00	28.98	40.65	54.00	13.35	150	126	Horizontal	PASS
5	12183.000	-1.50	46.80	74.00	27.20	45.32	54.00	8.68	150	222	Horizontal	PASS
6	13834.000	1.00	49.09	74.00	24.91	47.77	54.00	6.23	150	356	Horizontal	PASS

Note:(1)Level=Reading+Factor

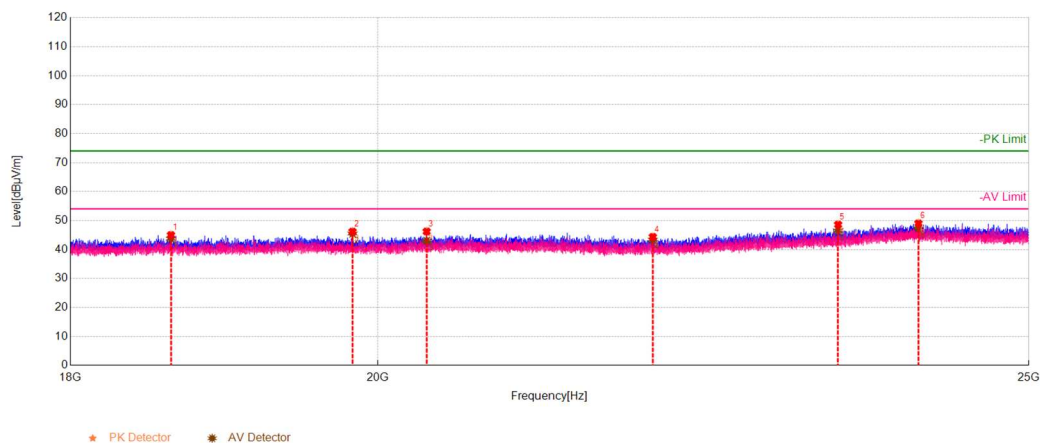
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	3836.0000	-17.59	38.14	74.00	35.86	36.33	54.00	17.67	150	291	Vertical	PASS
2	5047.0000	-13.05	41.04	74.00	32.96	36.66	54.00	17.34	150	284	Vertical	PASS
3	7026.0000	-9.61	42.66	74.00	31.34	37.37	54.00	16.63	150	219	Vertical	PASS
4	9376.0000	-5.19	45.08	74.00	28.92	42.42	54.00	11.58	150	199	Vertical	PASS
5	10994.000	-2.90	46.64	74.00	27.36	43.50	54.00	10.50	150	68	Vertical	PASS
6	13908.500	0.50	49.49	74.00	24.51	46.82	54.00	7.18	150	74	Vertical	PASS

Note:(1)Level=Reading+Factor

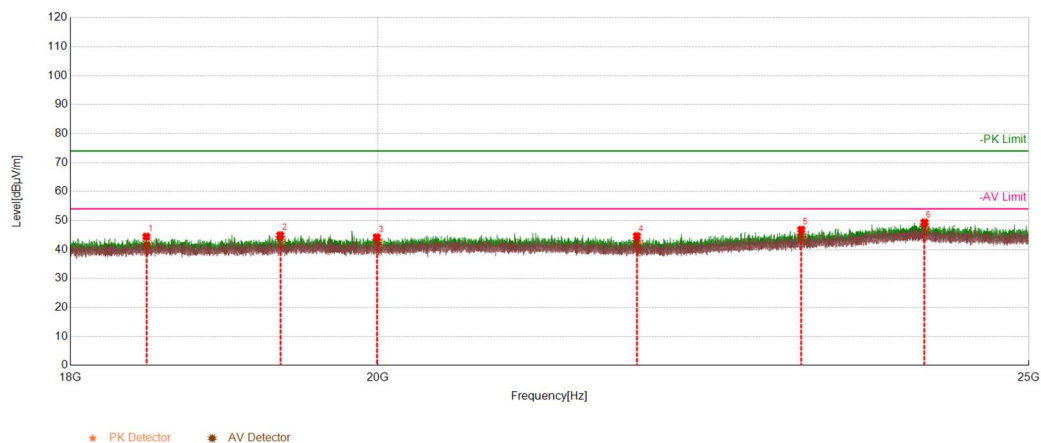
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	18631.431	-4.73	45.02	74.00	28.98	43.76	54.00	10.24	100	346	Horizontal	PASS
2	19827.791	-3.36	46.18	74.00	27.82	45.52	54.00	8.48	100	346	Horizontal	PASS
3	20338.116	-2.61	46.23	74.00	27.77	42.96	54.00	11.04	100	287	Horizontal	PASS
4	21976.898	-1.74	44.37	74.00	29.63	43.40	54.00	10.60	100	0	Horizontal	PASS
5	23418.270	1.77	48.59	74.00	25.41	46.54	54.00	7.46	100	33	Horizontal	PASS
6	24072.103	3.10	49.01	74.00	24.99	47.32	54.00	6.68	100	224	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

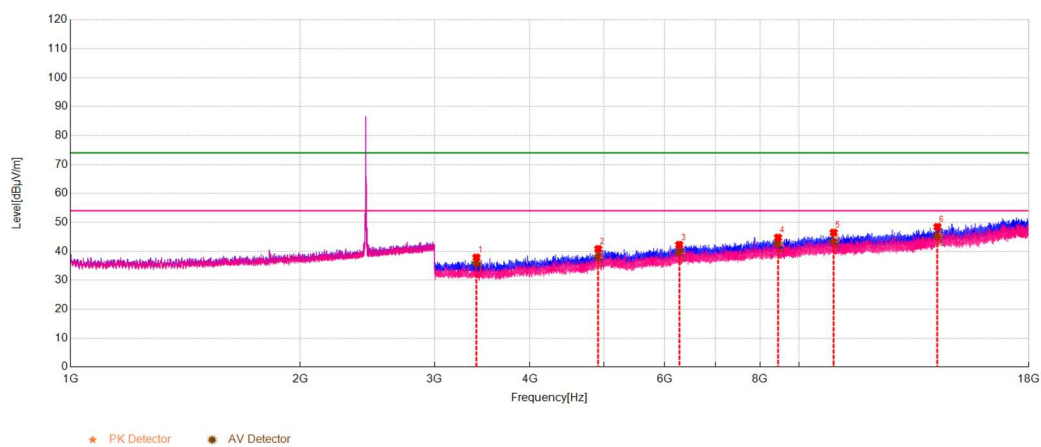


Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	18475.323	-4.82	44.45	74.00	29.55	41.62	54.00	12.38	100	156	Vertical	PASS
2	19342.667	-4.04	44.95	74.00	29.05	43.98	54.00	10.02	100	280	Vertical	PASS
3	19993.349	-3.13	44.25	74.00	29.75	42.83	54.00	11.17	100	333	Vertical	PASS
4	21857.892	-1.72	44.66	74.00	29.34	42.59	54.00	11.41	100	358	Vertical	PASS
5	23124.256	1.08	46.85	74.00	27.15	44.82	54.00	9.18	100	300	Vertical	PASS
6	24121.806	3.08	49.36	74.00	24.64	48.35	54.00	5.65	100	311	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

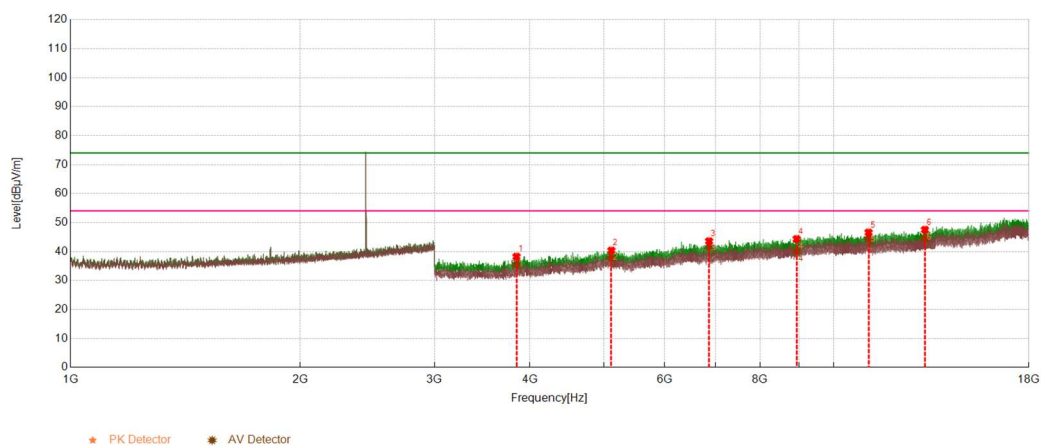
Mode:	BLE 2M-2440
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Final Data List												
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1	3403.0000	-19.53	37.87	74.00	36.13	35.92	54.00	18.08	150	234	Horizontal	PASS
2	4913.5000	-13.25	40.81	74.00	33.19	38.13	54.00	15.87	150	195	Horizontal	PASS
3	6272.5000	-10.60	42.26	74.00	31.74	39.72	54.00	14.28	150	62	Horizontal	PASS
4	8449.0000	-7.10	44.76	74.00	29.24	42.60	54.00	11.40	150	0	Horizontal	PASS
5	9993.0000	-4.47	46.48	74.00	27.52	43.40	54.00	10.60	150	56	Horizontal	PASS
6	13662.500	1.22	48.45	74.00	25.55	45.33	54.00	8.67	150	202	Horizontal	PASS

Note:(1)Level=Reading+Factor

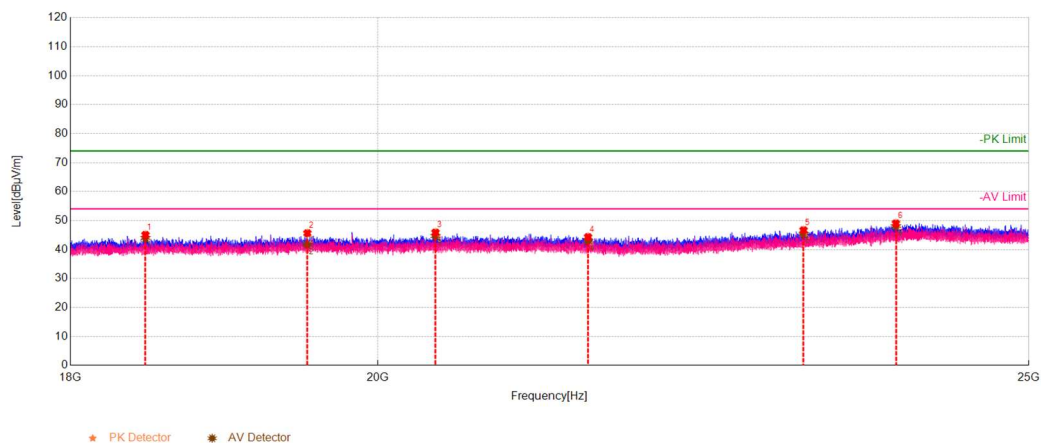
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	3839.5000	-17.36	38.25	74.00	35.75	35.62	54.00	18.38	150	196	Vertical	PASS
2	5112.0000	-13.63	40.36	74.00	33.64	37.74	54.00	16.26	150	6	Vertical	PASS
3	6864.0000	-9.57	43.57	74.00	30.43	41.55	54.00	12.45	150	101	Vertical	PASS
4	8938.5000	-6.79	44.32	74.00	29.68	39.96	54.00	14.04	150	82	Vertical	PASS
5	11103.000	-2.83	46.57	74.00	27.43	44.55	54.00	9.45	150	88	Vertical	PASS
6	13159.500	0.12	47.51	74.00	26.49	44.51	54.00	9.49	150	126	Vertical	PASS

Note:(1)Level=Reading+Factor

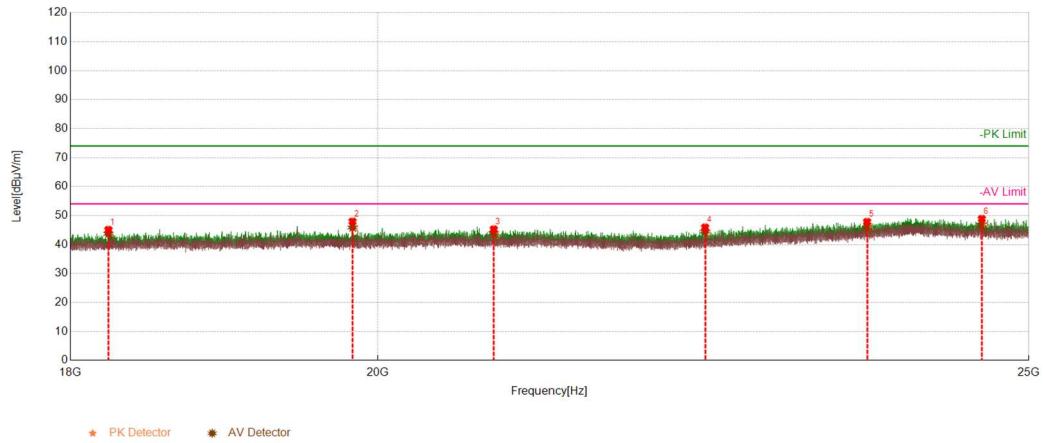
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	18469.373	-4.83	45.07	74.00	28.93	43.97	54.00	10.03	100	176	Horizontal	PASS
2	19523.276	-3.78	45.65	74.00	28.35	41.69	54.00	12.31	100	214	Horizontal	PASS
3	20399.720	-2.52	45.88	74.00	28.12	44.64	54.00	9.36	100	135	Horizontal	PASS
4	21494.924	-1.67	44.33	74.00	29.67	42.95	54.00	11.05	100	187	Horizontal	PASS
5	23142.457	1.11	46.68	74.00	27.32	45.38	54.00	8.62	100	325	Horizontal	PASS
6	23886.594	2.88	49.02	74.00	24.98	48.04	54.00	5.96	100	325	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

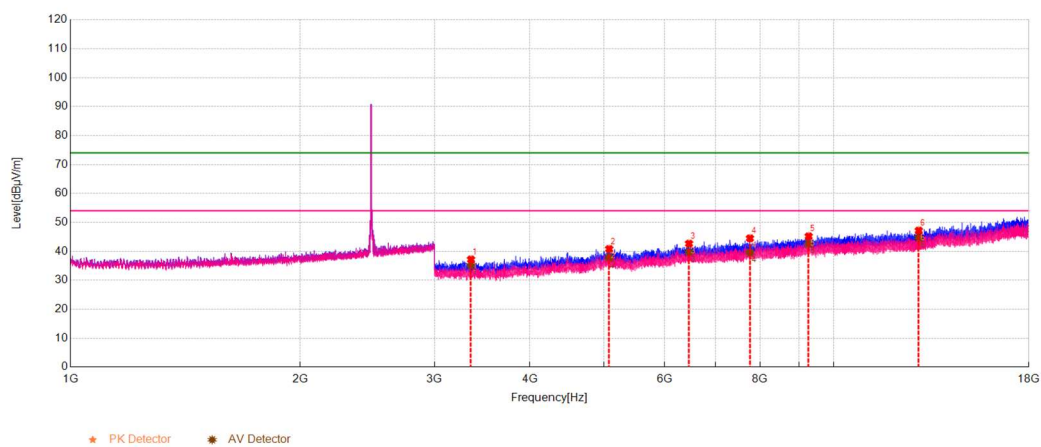


Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	18236.261	-4.97	45.07	74.00	28.93	43.68	54.00	10.32	100	60	Vertical	PASS
2	19827.791	-3.36	47.95	74.00	26.05	45.86	54.00	8.14	100	14	Vertical	PASS
3	20811.340	-1.89	45.27	74.00	28.73	43.90	54.00	10.10	100	308	Vertical	PASS
4	22374.518	-0.79	45.91	74.00	28.09	44.44	54.00	9.56	100	335	Vertical	PASS
5	23652.082	2.32	47.81	74.00	26.19	45.86	54.00	8.14	100	106	Vertical	PASS
6	24600.630	2.82	48.87	74.00	25.13	46.85	54.00	7.15	100	298	Vertical	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level

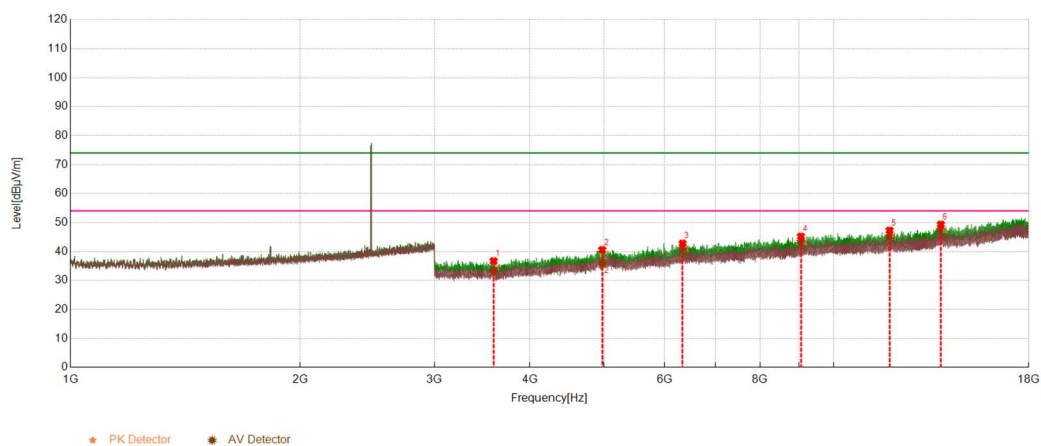
Mode:	BLE 2M-2480
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Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	3347.5000	-20.13	37.20	74.00	36.80	35.23	54.00	18.77	150	11	Horizontal	PASS
2	5078.5000	-13.00	40.81	74.00	33.19	37.86	54.00	16.14	150	226	Horizontal	PASS
3	6460.5000	-9.93	42.66	74.00	31.34	39.69	54.00	14.31	150	220	Horizontal	PASS
4	7763.5000	-8.41	44.51	74.00	29.49	39.53	54.00	14.47	150	337	Horizontal	PASS
5	9267.5000	-4.93	45.19	74.00	28.81	42.63	54.00	11.37	150	194	Horizontal	PASS
6	12918.000	-0.33	47.18	74.00	26.82	44.73	54.00	9.27	150	350	Horizontal	PASS

Note:(1)Level=Reading+Factor

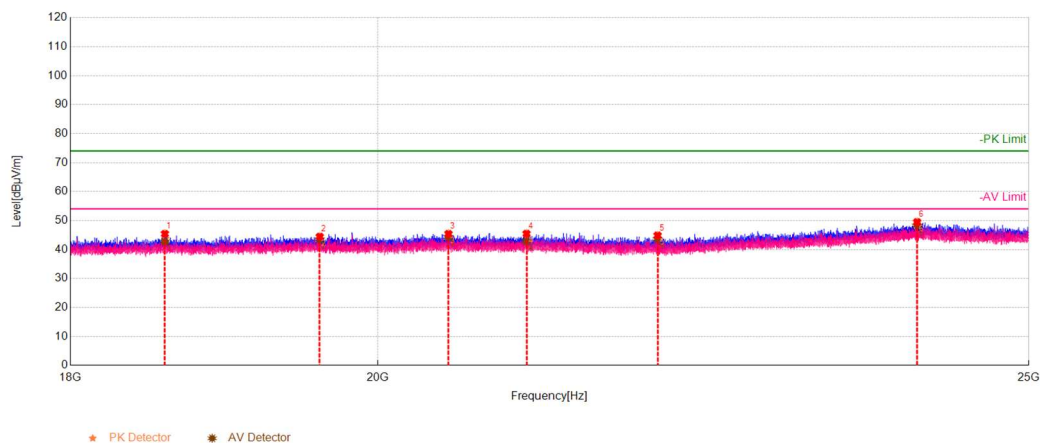
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	3584.0000	-19.51	36.70	74.00	37.30	33.39	54.00	20.61	150	79	Vertical	PASS
2	4972.5000	-13.48	40.56	74.00	33.44	35.91	54.00	18.09	150	144	Vertical	PASS
3	6337.5000	-10.58	42.77	74.00	31.23	40.82	54.00	13.18	150	15	Vertical	PASS
4	9054.0000	-6.10	45.20	74.00	28.80	43.36	54.00	10.64	150	298	Vertical	PASS
5	11830.000	-1.67	47.25	74.00	26.75	45.30	54.00	8.70	150	66	Vertical	PASS
6	13807.000	1.16	49.34	74.00	24.66	47.47	54.00	6.53	150	66	Vertical	PASS

Note:(1)Level=Reading+Factor

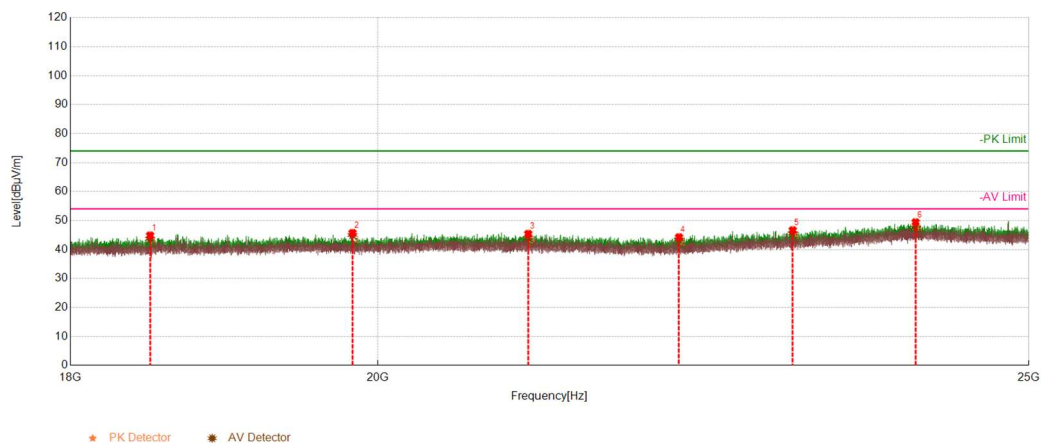
(2)Margin=Limit-Level



Final Data List												
NO.	Freq. [MHz]	Factor [dB]	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	18592.579	-4.75	45.42	74.00	28.58	42.73	54.00	11.27	100	229	Horizontal	PASS
2	19606.230	-3.67	44.45	74.00	29.55	43.52	54.00	10.48	100	302	Horizontal	PASS
3	20490.724	-2.38	45.41	74.00	28.59	44.29	54.00	9.71	100	144	Horizontal	PASS
4	21046.202	-1.62	45.47	74.00	28.53	42.95	54.00	11.05	100	186	Horizontal	PASS
5	22013.300	-1.71	44.88	74.00	29.12	43.59	54.00	10.41	100	260	Horizontal	PASS
6	24061.253	3.10	49.50	74.00	24.50	48.23	54.00	5.77	100	212	Horizontal	PASS

Note:(1)Level=Reading+Factor

(2)Margin=Limit-Level



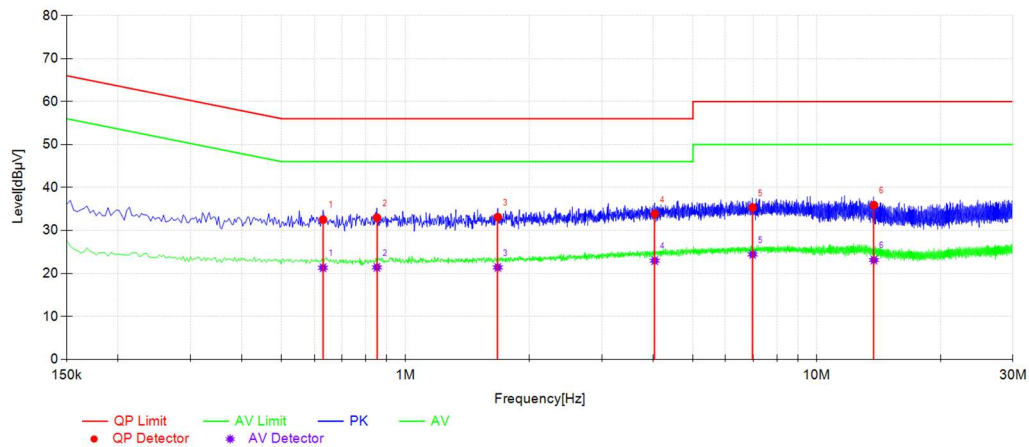
Final Data List												
NO.	Freq. [MHz]	Factor [dB]	PK Value [dBμV/m]	PK Limit [dBμV/m]	PK Margin [dB]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	18498.774	-4.81	44.89	74.00	29.11	43.69	54.00	10.31	100	358	Vertical	PASS
2	19827.791	-3.36	45.73	74.00	28.27	45.02	54.00	8.98	100	24	Vertical	PASS
3	21058.452	-1.62	45.43	74.00	28.57	43.96	54.00	10.04	100	40	Vertical	PASS
4	22175.708	-1.30	44.25	74.00	29.75	43.45	54.00	10.55	100	62	Vertical	PASS
5	23057.052	0.92	46.69	74.00	27.31	45.52	54.00	8.48	100	290	Vertical	PASS
6	24049.002	3.12	49.44	74.00	24.56	47.56	54.00	6.44	100	211	Vertical	PASS

Note:(1)Level=Reading+Factor

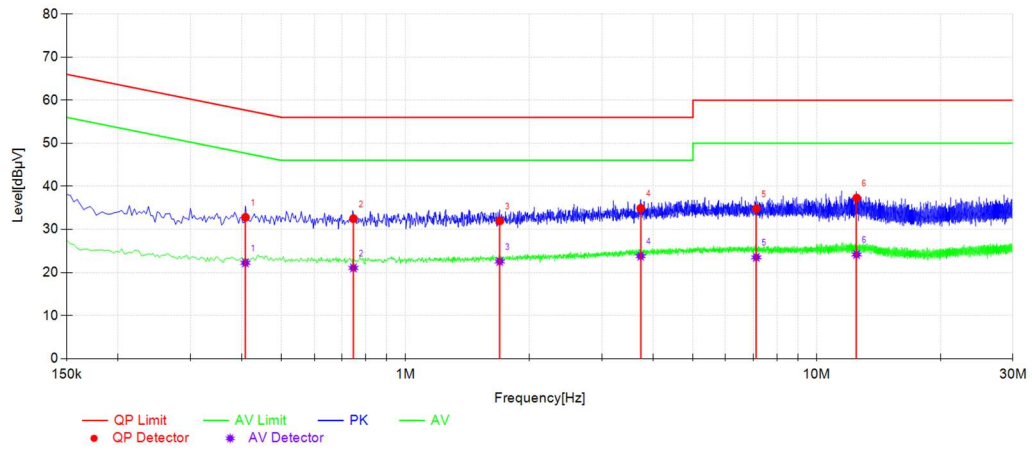
(2)Margin=Limit-Level

Appendix J: Conducted emission

Test Result



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.63	10.26	32.54	56.00	23.46	21.33	46.00	24.67	L1	PASS
2	0.852	10.31	32.99	56.00	23.01	21.42	46.00	24.58	L1	PASS
3	1.677	10.31	33.13	56.00	22.87	21.41	46.00	24.59	L1	PASS
4	4.038	10.30	33.84	56.00	22.16	22.99	46.00	23.01	L1	PASS
5	6.987	10.42	35.34	60.00	24.66	24.43	50.00	25.57	L1	PASS
6	13.783	10.53	35.91	60.00	24.09	23.13	50.00	26.87	L1	PASS



Final Data List										
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBμV]	QP Limit [dBμV]	QP Margin [dB]	AV Value [dBμV]	AV Limit [dBμV]	AV Margin [dB]	Type	Verdict
1	0.408	10.28	32.81	57.69	24.88	22.24	47.69	25.45	N	PASS
2	0.747	10.26	32.51	56.00	23.49	21.06	46.00	24.94	N	PASS
3	1.695	10.34	31.96	56.00	24.04	22.56	46.00	23.44	N	PASS
4	3.732	10.40	34.90	56.00	21.10	23.80	46.00	22.20	N	PASS
5	7.134	10.42	34.85	60.00	25.15	23.52	50.00	26.48	N	PASS
6	12.508	10.55	37.29	60.00	22.71	24.18	50.00	25.82	N	PASS