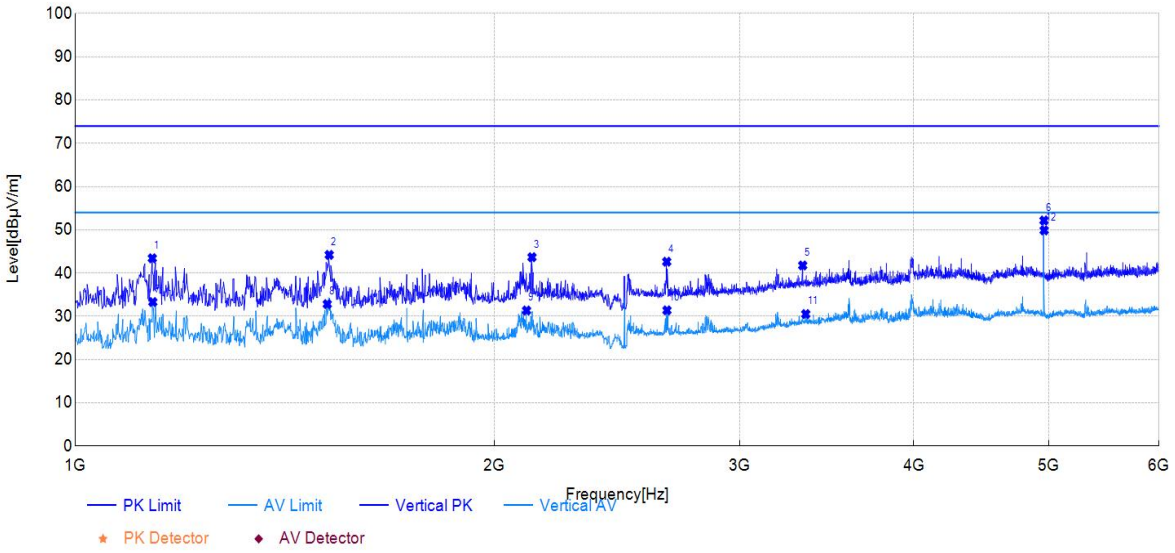
Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	11	Test Engineer:	Stone Zhang



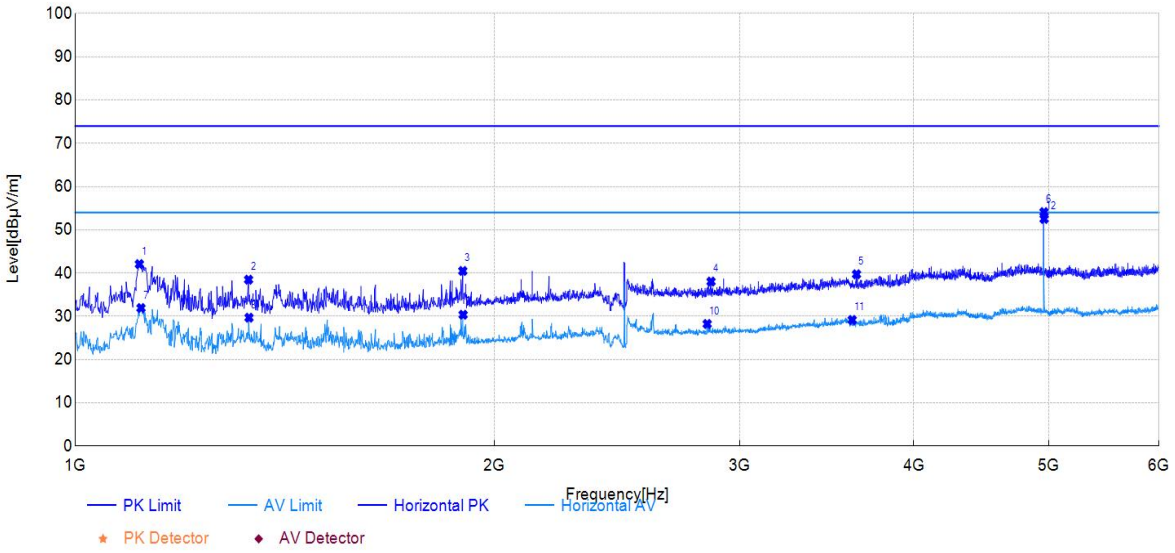
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1136.00	66.11	43.42	-22.69	74.00	30.58	150	107	PK	Vertical	PASS
2	1522.00	65.03	44.20	-20.83	74.00	29.80	150	103	PK	Vertical	PASS
3	2128.00	60.97	43.67	-17.30	74.00	30.33	150	319	PK	Vertical	PASS
4	2659.00	58.09	42.62	-15.47	74.00	31.38	150	44	PK	Vertical	PASS
5	3329.00	54.19	41.76	-12.43	74.00	32.24	150	0	PK	Vertical	PASS
6	4961.00	59.04	52.16	-6.88	74.00	21.84	150	44	PK	Vertical	PASS
7	1137.00	55.98	33.30	-22.68	54.00	20.70	150	107	AV	Vertical	PASS
8	1517.00	53.67	32.82	-20.85	54.00	21.18	150	98	AV	Vertical	PASS
9	2109.00	48.70	31.34	-17.36	54.00	22.66	150	76	AV	Vertical	PASS
10	2660.00	46.85	31.38	-15.47	54.00	22.62	150	44	AV	Vertical	PASS
11	3346.00	42.86	30.52	-12.34	54.00	23.48	150	32	AV	Vertical	PASS
12	4962.00	56.74	49.87	-6.87	54.00	4.13	150	44	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	18	Test Engineer:	Stone Zhang



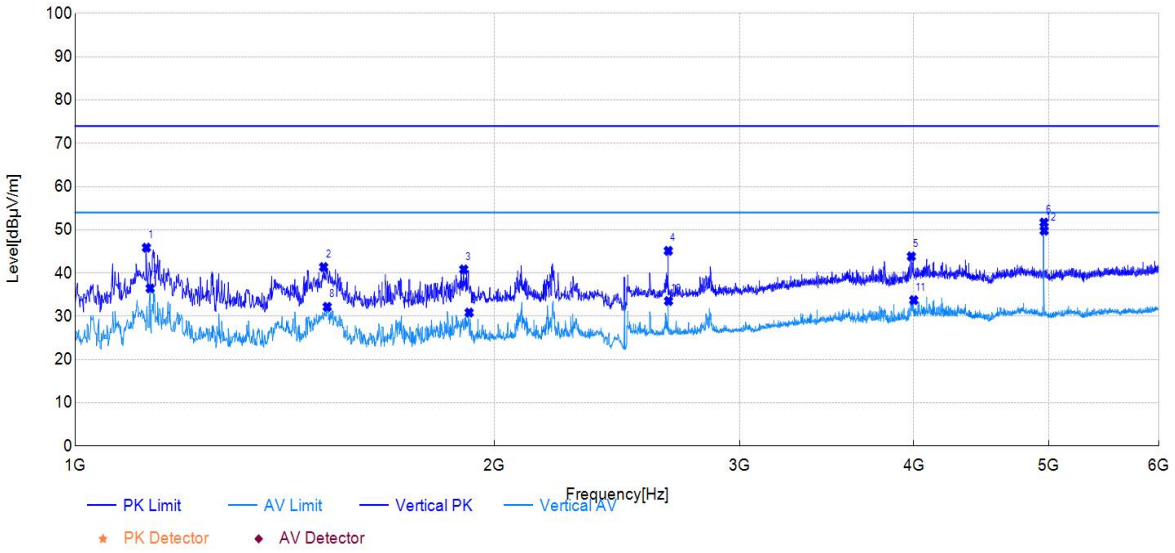
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1112.00	65.86	42.07	-23.79	74.00	31.93	150	143	PK	Horizontal	PASS
2	1332.00	61.13	38.47	-22.66	74.00	35.53	150	122	PK	Horizontal	PASS
3	1898.00	59.54	40.49	-19.05	74.00	33.51	150	69	PK	Horizontal	PASS
4	2861.00	52.95	38.03	-14.92	74.00	35.97	150	325	PK	Horizontal	PASS
5	3639.00	51.04	39.72	-11.32	74.00	34.28	150	219	PK	Horizontal	PASS
6	4961.00	60.31	54.10	-6.21	74.00	19.90	150	5	PK	Horizontal	PASS
7	1115.00	55.69	31.91	-23.78	54.00	22.09	150	143	AV	Horizontal	PASS
8	1333.00	52.34	29.68	-22.66	54.00	24.32	150	122	AV	Horizontal	PASS
9	1899.00	49.41	30.36	-19.05	54.00	23.64	150	69	AV	Horizontal	PASS
10	2843.00	43.22	28.23	-14.99	54.00	25.77	150	237	AV	Horizontal	PASS
11	3613.00	40.59	29.15	-11.44	54.00	24.85	150	2	AV	Horizontal	PASS
12	4962.00	58.72	52.52	-6.20	54.00	1.48	150	56	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	18	Test Engineer:	Stone Zhang



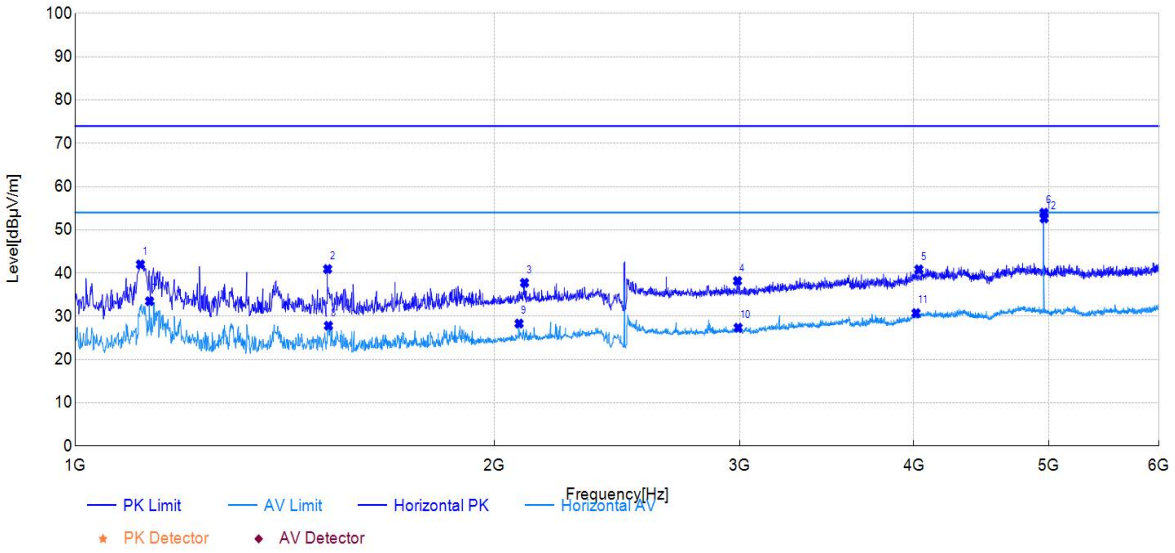
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1125.00	68.59	45.87	-22.72	74.00	28.13	150	125	PK	Vertical	PASS
2	1508.00	62.30	41.39	-20.91	74.00	32.61	150	107	PK	Vertical	PASS
3	1901.00	59.39	40.84	-18.55	74.00	33.16	150	94	PK	Vertical	PASS
4	2666.00	60.57	45.14	-15.43	74.00	28.86	150	60	PK	Vertical	PASS
5	3984.00	52.22	43.85	-8.37	74.00	30.15	150	134	PK	Vertical	PASS
6	4961.00	58.57	51.69	-6.88	74.00	22.31	150	47	PK	Vertical	PASS
7	1132.00	59.16	36.47	-22.69	54.00	17.53	150	104	AV	Vertical	PASS
8	1517.00	53.04	32.19	-20.85	54.00	21.81	150	86	AV	Vertical	PASS
9	1918.00	49.28	30.86	-18.42	54.00	23.14	150	94	AV	Vertical	PASS
10	2667.00	48.96	33.53	-15.43	54.00	20.47	150	60	AV	Vertical	PASS
11	4000.00	42.02	33.74	-8.28	54.00	20.26	150	60	AV	Vertical	PASS
12	4962.00	56.67	49.80	-6.87	54.00	4.20	150	242	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	26	Test Engineer:	Stone Zhang



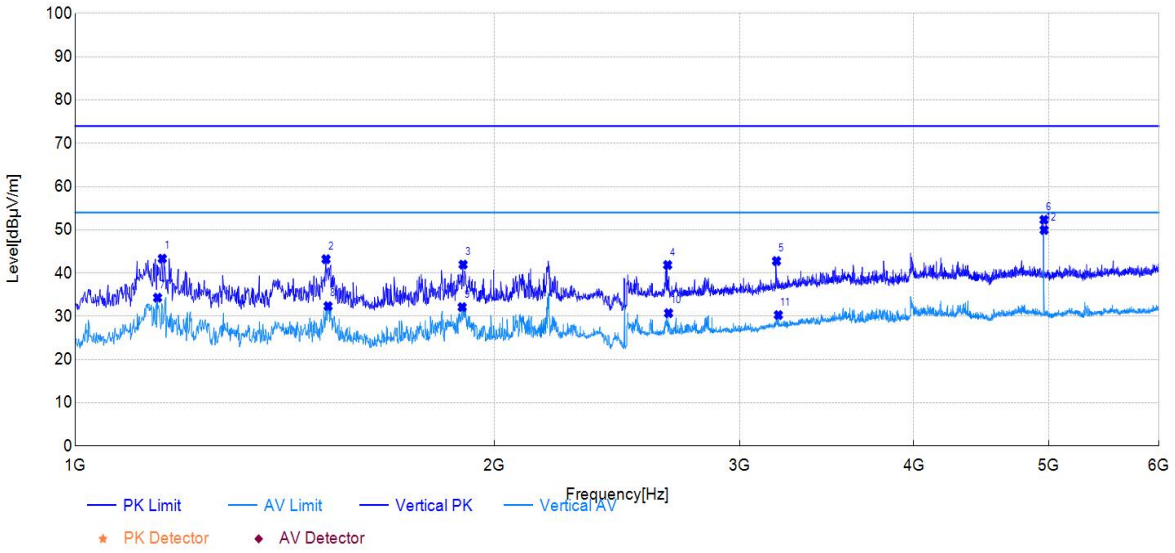
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1114.00	65.78	41.99	-23.79	74.00	32.01	150	140	PK	Horizontal	PASS
2	1518.00	62.56	40.93	-21.63	74.00	33.07	150	41	PK	Horizontal	PASS
3	2102.00	55.39	37.74	-17.65	74.00	36.26	150	54	PK	Horizontal	PASS
4	2989.00	52.75	38.18	-14.57	74.00	35.82	150	212	PK	Horizontal	PASS
5	4034.00	49.26	40.84	-8.42	74.00	33.16	150	190	PK	Horizontal	PASS
6	4961.00	60.18	53.97	-6.21	74.00	20.03	150	54	PK	Horizontal	PASS
7	1131.00	57.21	33.49	-23.72	54.00	20.51	150	132	AV	Horizontal	PASS
8	1520.00	49.44	27.82	-21.62	54.00	26.18	150	32	AV	Horizontal	PASS
9	2083.00	46.06	28.32	-17.74	54.00	25.68	150	54	AV	Horizontal	PASS
10	2992.00	41.93	27.36	-14.57	54.00	26.64	150	343	AV	Horizontal	PASS
11	4015.00	39.23	30.73	-8.50	54.00	23.27	150	14	AV	Horizontal	PASS
12	4962.00	58.83	52.63	-6.20	54.00	1.37	150	54	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	26	Test Engineer:	Stone Zhang



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1155.00	65.96	43.34	-22.62	74.00	30.66	150	130	PK	Vertical	PASS
2	1514.00	64.07	43.20	-20.87	74.00	30.80	150	89	PK	Vertical	PASS
3	1899.00	60.52	41.95	-18.57	74.00	32.05	150	84	PK	Vertical	PASS
4	2663.00	57.31	41.86	-15.45	74.00	32.14	150	350	PK	Vertical	PASS
5	3188.00	56.01	42.78	-13.23	74.00	31.22	150	360	PK	Vertical	PASS
6	4961.00	59.19	52.31	-6.88	74.00	21.69	150	242	PK	Vertical	PASS
7	1146.00	56.95	34.30	-22.65	54.00	19.70	150	292	AV	Vertical	PASS
8	1519.00	53.18	32.34	-20.84	54.00	21.66	150	116	AV	Vertical	PASS
9	1896.00	50.69	32.12	-18.57	54.00	21.88	150	76	AV	Vertical	PASS
10	2667.00	46.15	30.72	-15.43	54.00	23.28	150	66	AV	Vertical	PASS
11	3198.00	43.47	30.29	-13.18	54.00	23.71	150	360	AV	Vertical	PASS
12	4962.00	56.82	49.95	-6.87	54.00	4.05	150	43	AV	Vertical	PASS

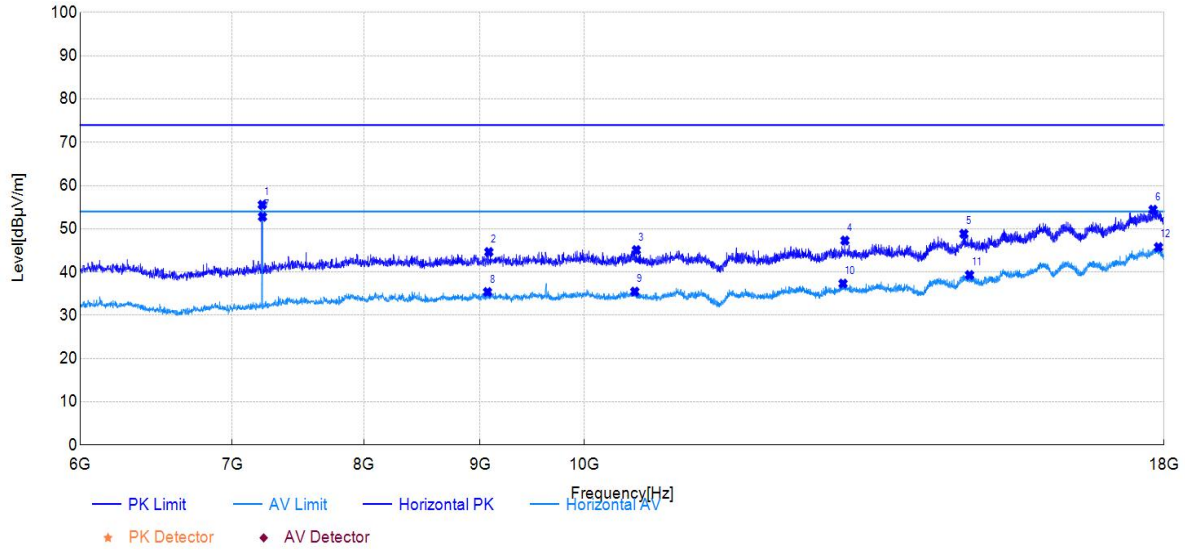
Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

6GHz-18GHz

Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	11	Test Engineer:	Stone Zhang



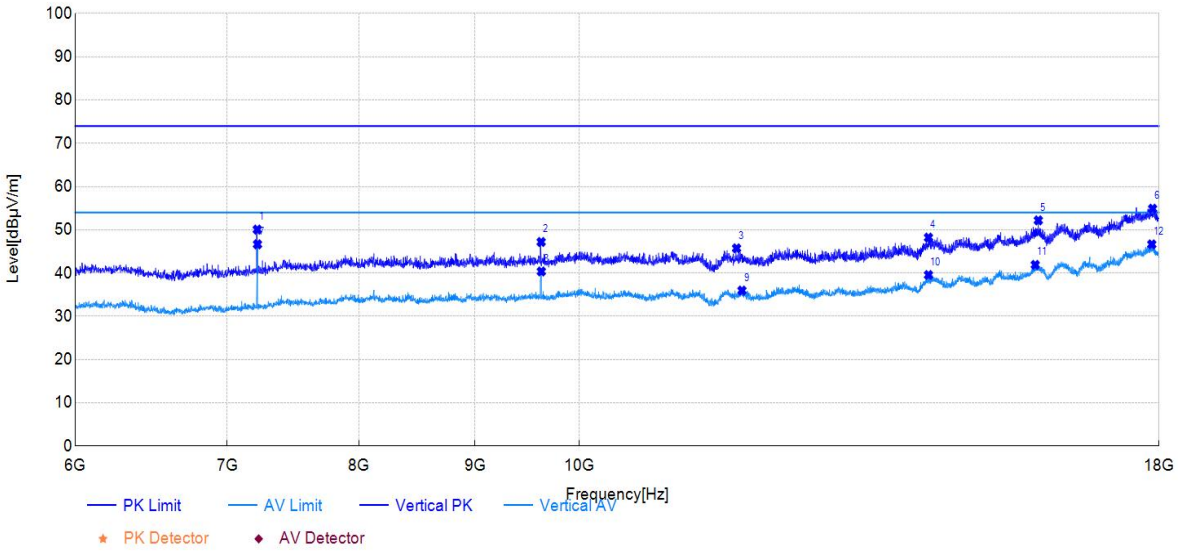
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7216.50	59.62	55.56	-4.06	74.00	18.44	150	4	PK	Horizontal	PASS
2	9079.50	45.40	44.63	-0.77	74.00	29.37	150	117	PK	Horizontal	PASS
3	10543.50	44.26	45.08	0.82	74.00	28.92	150	294	PK	Horizontal	PASS
4	13026.00	44.50	47.28	2.78	74.00	26.72	150	106	PK	Horizontal	PASS
5	14695.50	43.51	48.85	5.34	74.00	25.15	150	356	PK	Horizontal	PASS
6	17800.50	40.52	54.42	13.90	74.00	19.58	150	18	PK	Horizontal	PASS
7	7218.00	56.83	52.78	-4.05	54.00	1.22	150	4	AV	Horizontal	PASS
8	9067.50	36.16	35.38	-0.78	54.00	18.62	150	194	AV	Horizontal	PASS
9	10527.00	34.64	35.47	0.83	54.00	18.53	150	174	AV	Horizontal	PASS
10	13000.50	34.59	37.33	2.74	54.00	16.67	150	340	AV	Horizontal	PASS
11	14779.50	33.88	39.32	5.44	54.00	14.68	150	314	AV	Horizontal	PASS
12	17899.50	31.34	45.76	14.42	54.00	8.24	150	1	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	11	Test Engineer:	Stone Zhang



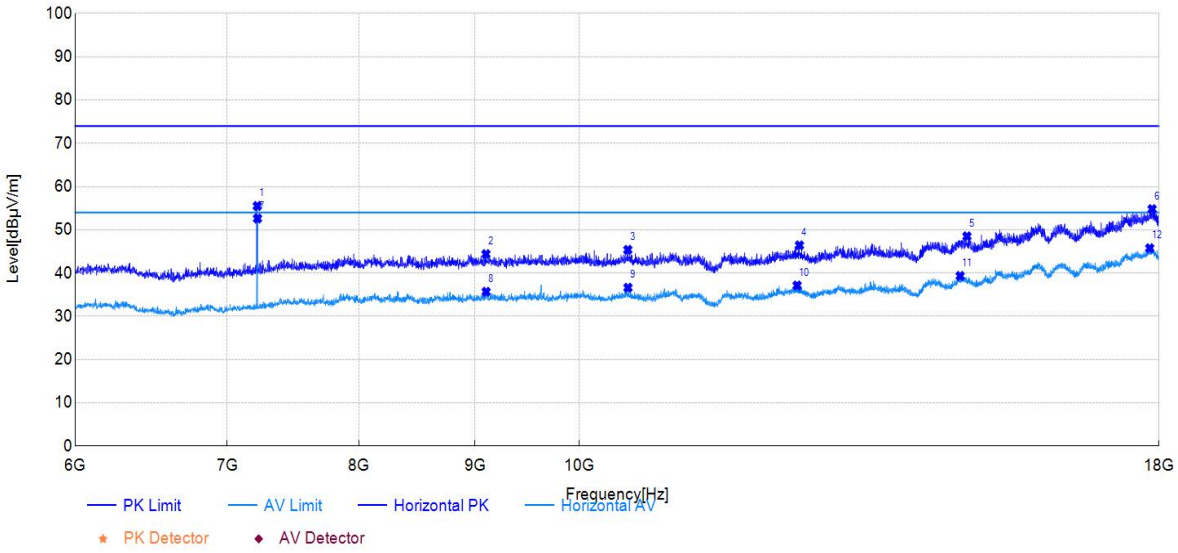
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7216.50	54.12	50.06	-4.06	74.00	23.94	150	33	PK	Vertical	PASS
2	9622.50	47.50	47.19	-0.31	74.00	26.81	150	59	PK	Vertical	PASS
3	11730.00	44.74	45.72	0.98	74.00	28.28	150	59	PK	Vertical	PASS
4	14248.50	43.40	48.20	4.80	74.00	25.80	150	251	PK	Vertical	PASS
5	15927.00	42.90	52.19	9.29	74.00	21.81	150	323	PK	Vertical	PASS
6	17883.00	39.97	54.88	14.91	74.00	19.12	150	100	PK	Vertical	PASS
7	7218.00	50.70	46.65	-4.05	54.00	7.35	150	33	AV	Vertical	PASS
8	9624.00	40.70	40.37	-0.33	54.00	13.63	150	69	AV	Vertical	PASS
9	11794.50	34.52	35.96	1.44	54.00	18.04	150	276	AV	Vertical	PASS
10	14248.50	34.75	39.55	4.80	54.00	14.45	150	235	AV	Vertical	PASS
11	15877.50	33.02	41.90	8.88	54.00	12.10	150	183	AV	Vertical	PASS
12	17868.00	31.82	46.64	14.82	54.00	7.36	150	167	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	18	Test Engineer:	Stone Zhang



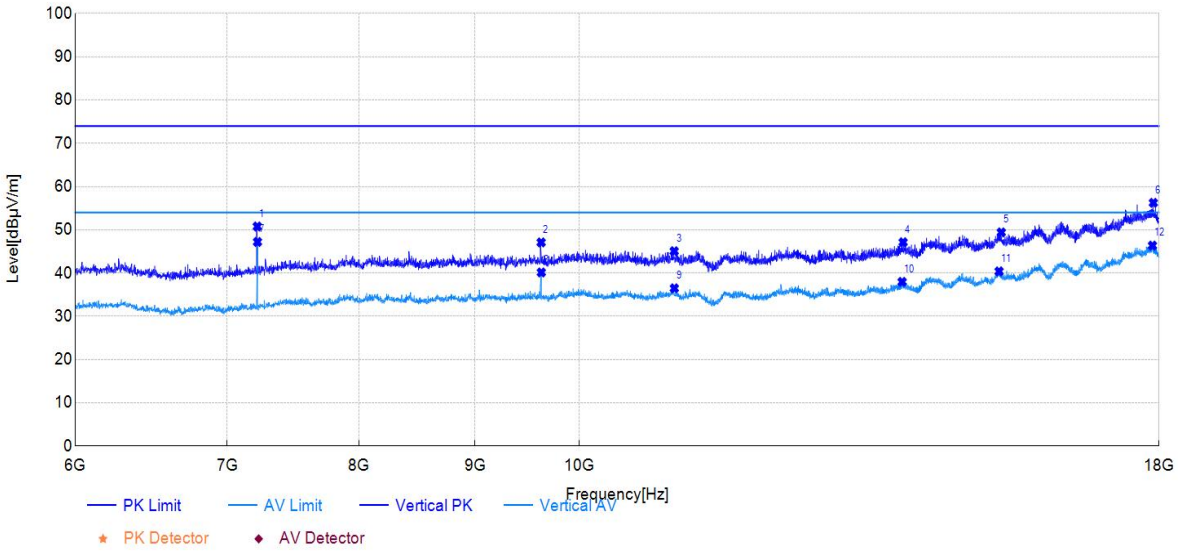
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7216.50	59.56	55.50	-4.06	74.00	18.50	150	5	PK	Horizontal	PASS
2	9099.00	45.15	44.38	-0.77	74.00	29.62	150	76	PK	Horizontal	PASS
3	10506.00	44.52	45.38	0.86	74.00	28.62	150	211	PK	Horizontal	PASS
4	12502.50	43.97	46.41	2.44	74.00	27.59	150	0	PK	Horizontal	PASS
5	14815.50	43.13	48.49	5.36	74.00	25.51	150	66	PK	Horizontal	PASS
6	17874.00	40.50	54.78	14.28	74.00	19.22	150	137	PK	Horizontal	PASS
7	7218.00	56.67	52.62	-4.05	54.00	1.38	150	5	AV	Horizontal	PASS
8	9100.50	36.45	35.68	-0.77	54.00	18.32	150	76	AV	Horizontal	PASS
9	10507.50	35.75	36.61	0.86	54.00	17.39	150	211	AV	Horizontal	PASS
10	12472.50	34.72	37.13	2.41	54.00	16.87	150	330	AV	Horizontal	PASS
11	14713.50	33.95	39.34	5.39	54.00	14.66	150	267	AV	Horizontal	PASS
12	17830.50	31.69	45.75	14.06	54.00	8.25	150	0	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	18	Test Engineer:	Stone Zhang



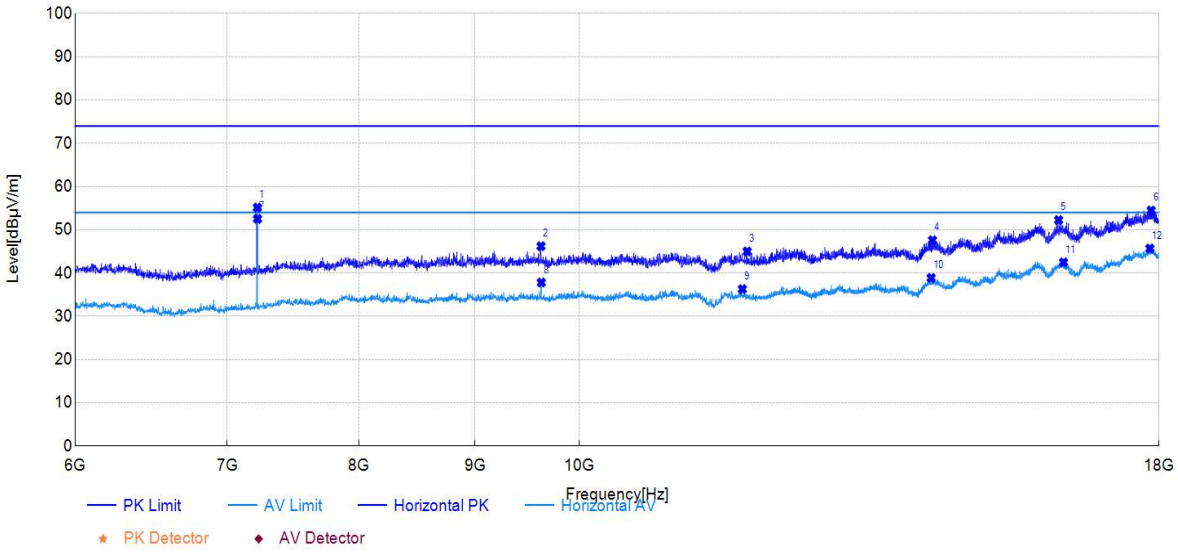
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7216.50	54.83	50.77	-4.06	74.00	23.23	150	35	PK	Vertical	PASS
2	9622.50	47.40	47.09	-0.31	74.00	26.91	150	319	PK	Vertical	PASS
3	11011.50	43.72	45.06	1.34	74.00	28.94	150	138	PK	Vertical	PASS
4	13887.00	43.10	47.12	4.02	74.00	26.88	150	360	PK	Vertical	PASS
5	15340.50	42.52	49.40	6.88	74.00	24.60	150	252	PK	Vertical	PASS
6	17896.50	41.26	56.24	14.98	74.00	17.76	150	103	PK	Vertical	PASS
7	7218.00	51.25	47.20	-4.05	54.00	6.80	150	35	AV	Vertical	PASS
8	9624.00	40.47	40.14	-0.33	54.00	13.86	150	67	AV	Vertical	PASS
9	11013.00	35.14	36.48	1.34	54.00	17.52	150	330	AV	Vertical	PASS
10	13873.50	34.02	37.96	3.94	54.00	16.04	150	112	AV	Vertical	PASS
11	15306.00	33.35	40.40	7.05	54.00	13.60	150	237	AV	Vertical	PASS
12	17880.00	31.46	46.35	14.89	54.00	7.65	150	360	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	26	Test Engineer:	Stone Zhang



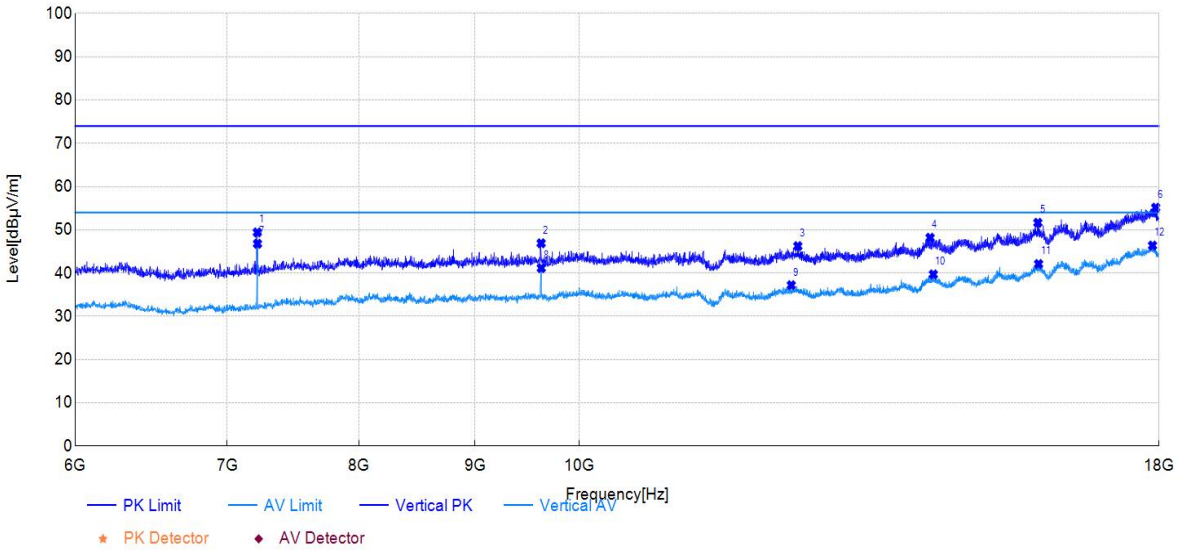
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7216.50	59.19	55.13	-4.06	74.00	18.87	150	4	PK	Horizontal	PASS
2	9621.00	46.64	46.22	-0.42	74.00	27.78	150	91	PK	Horizontal	PASS
3	11857.50	43.83	44.99	1.16	74.00	29.01	150	345	PK	Horizontal	PASS
4	14307.00	42.81	47.58	4.77	74.00	26.42	150	96	PK	Horizontal	PASS
5	16258.50	43.27	52.26	8.99	74.00	21.74	150	293	PK	Horizontal	PASS
6	17857.50	40.27	54.47	14.20	74.00	19.53	150	210	PK	Horizontal	PASS
7	7218.00	56.59	52.54	-4.05	54.00	1.46	150	4	AV	Horizontal	PASS
8	9624.00	38.26	37.81	-0.45	54.00	16.19	150	91	AV	Horizontal	PASS
9	11799.00	34.99	36.29	1.30	54.00	17.71	150	360	AV	Horizontal	PASS
10	14287.50	34.27	38.87	4.60	54.00	15.13	150	122	AV	Horizontal	PASS
11	16339.50	33.13	42.48	9.35	54.00	11.52	150	319	AV	Horizontal	PASS
12	17833.50	31.60	45.67	14.07	54.00	8.33	150	122	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2024-10-23
Test Channel:	26	Test Engineer:	Stone Zhang



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7216.50	53.46	49.40	-4.06	74.00	24.60	150	36	PK	Vertical	PASS
2	9622.50	47.20	46.89	-0.31	74.00	27.11	150	67	PK	Vertical	PASS
3	12481.50	43.71	46.23	2.52	74.00	27.77	150	36	PK	Vertical	PASS
4	14272.50	43.12	48.17	5.05	74.00	25.83	150	306	PK	Vertical	PASS
5	15919.50	42.33	51.63	9.30	74.00	22.37	150	176	PK	Vertical	PASS
6	17940.00	40.36	55.12	14.76	74.00	18.88	150	359	PK	Vertical	PASS
7	7218.00	50.83	46.78	-4.05	54.00	7.22	150	36	AV	Vertical	PASS
8	9624.00	41.48	41.15	-0.33	54.00	12.85	150	67	AV	Vertical	PASS
9	12399.00	34.84	37.20	2.36	54.00	16.80	150	62	AV	Vertical	PASS
10	14319.00	34.32	39.69	5.37	54.00	14.31	150	202	AV	Vertical	PASS
11	15931.50	32.80	42.10	9.30	54.00	11.90	150	223	AV	Vertical	PASS
12	17881.50	31.46	46.36	14.90	54.00	7.64	150	46	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1] 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.25 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52480 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])
13.36 - 13.41	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

For RSS-Gen Section 8.10 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 8.10 of RSS-Gen, must also comply with the radiated emission limits specified in Section 8.9.

Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.009 - 0.110	240 - 285	9.0 - 9.2
2.1735 - 2.1905	322 - 335.4	9.3 - 9.5
3.020 - 3.026	399.9 - 410	10.6 - 12.7
4.125 - 4.128	608 - 614	13.25 - 13.4
4.17725 - 4.17775	960 - 1427	14.47 - 14.5
4.20725 - 4.20775	1435 - 1626.5	15.35 - 16.2
5.677 - 5.683	1645.5 - 1646.5	17.7 - 21.4
6.215 - 6.218	1660 - 1710	22.01 - 23.12
6.26775 - 6.26825	1718.8 -1722.2	23.6 - 24.0
6.31175 - 6.31225	2200 - 2300	31.2 - 31.8
8.291 - 8.294	2310 -2390	36.43 - 36.5
8.362 - 8.366	2655 - 2900	Above 38.6
8.37625 - 8.38675	3260 - 3267	--
8.41425 - 8.41475	3332 -3339	
12.29 - 12.293	334.5 - 3358	
12.51975 - 12.52025	3500 - 4400	
12.57675 - 12.57725	4500 - 5150	
13.36 -13.41	5350 - 5460	
16.42 - 16.423	7250 - 7750	
16.69475 - 16.69525	8025 - 8500	
16.80425 - 16.80475	--	
25.5 - 25.67		
37.5 - 38.25		
73 - 74.6		
74.8 - 75.2		
108 - 138		
156.52480 - 156.525225		
156.7 - 156.9		

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-Gen

must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.7.2. Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

7.7.3. Test Setting

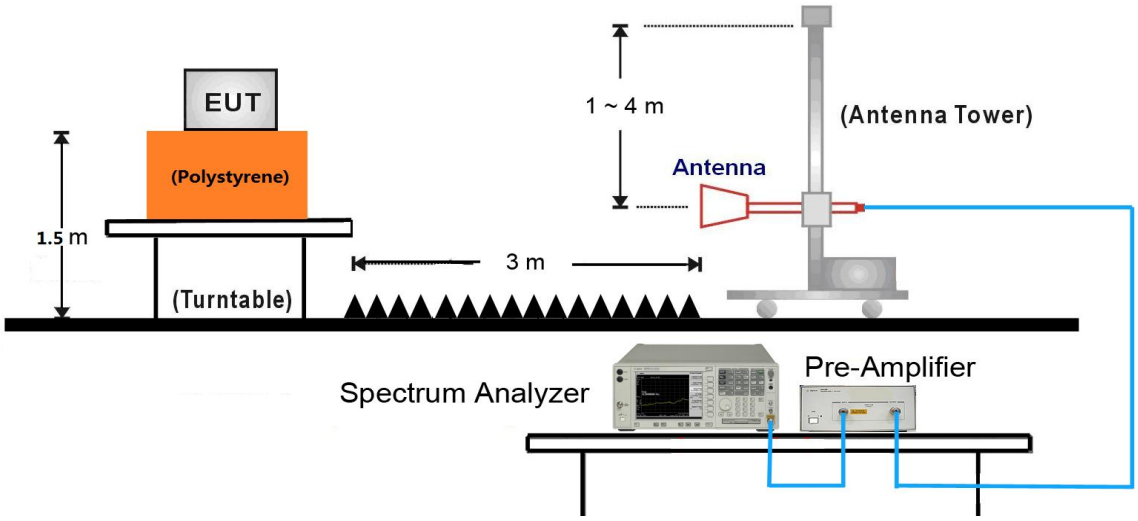
Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Field Strength Measurements

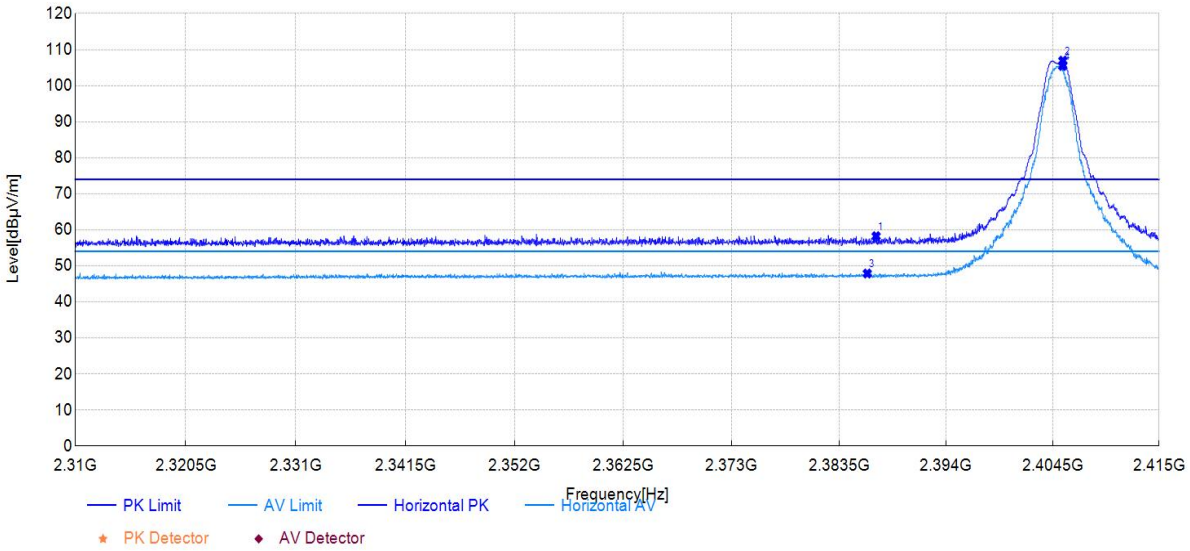
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Power Average (RMS)
5. Number of sweep point = 2001 (Number of sweep points must be ≥ 2 x span / RBW)
6. Sweep time = auto
7. Trace (RMS) averaging was performed over at least 100 traces.

7.7.4. Test Setup



7.7.5. Test Result

Project Information			
EUT:	IOT Module	Model:	TRZB1
Test Date:	2024-10-23	Voltage:	DC 3.3V
Environment:	Temp: 25.1℃; Humi:53%	Engineer:	Stone Zhang
Remark:	Transmit by Zigbee at Channel 2405MHz		

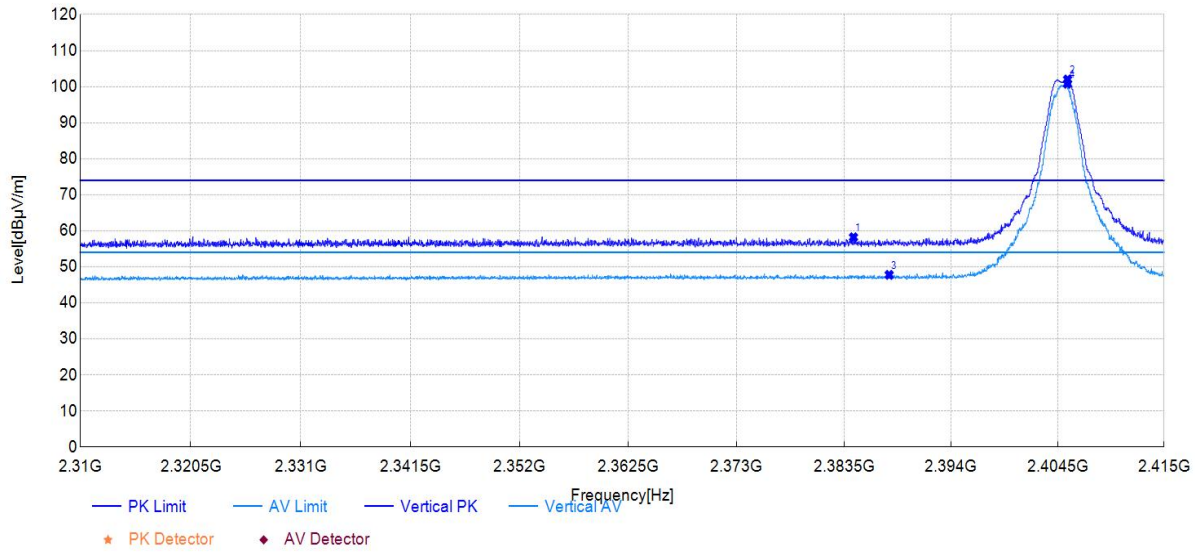


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2387.14	22.14	58.23	36.09	74.00	15.77	150	1	PK	Horizontal	PASS
2	2405.50	70.78	106.94	36.16	/	/	150	65	PK	Horizontal	PASS
3	2386.28	11.79	47.87	36.08	54.00	6.13	150	137	AV	Horizontal	PASS
4	2405.47	69.31	105.47	36.16	/	/	150	65	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



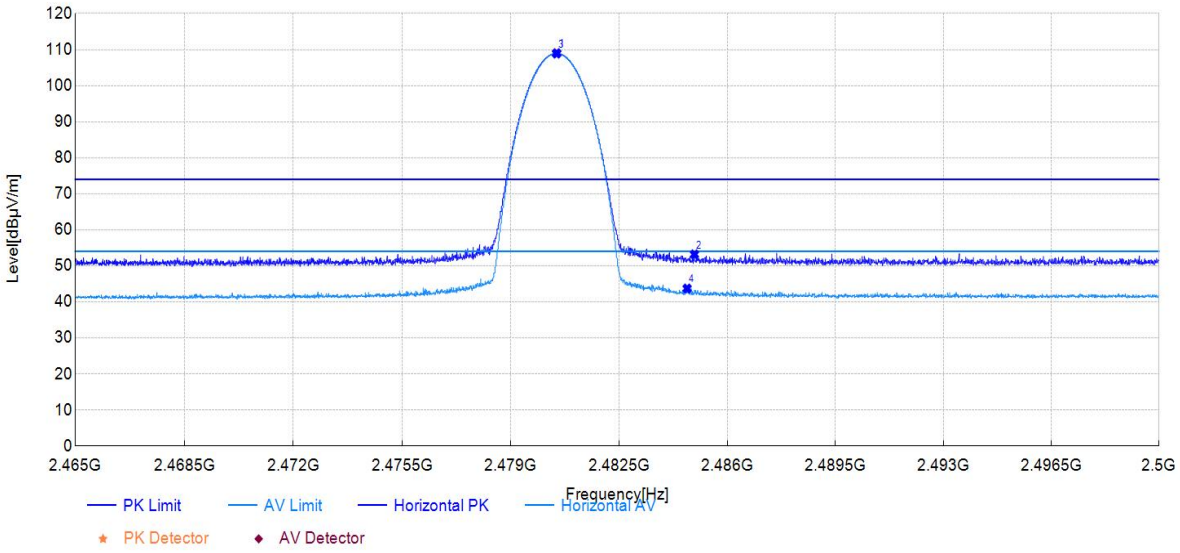
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2384.44	22.28	58.21	35.93	74.00	15.79	150	138	PK	Vertical	PASS
2	2405.47	65.99	101.99	36.00	/	/	150	54	PK	Vertical	PASS
3	2387.93	11.83	47.78	35.95	54.00	6.22	150	8	AV	Vertical	PASS
4	2405.44	64.81	100.81	36.00	/	/	150	54	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	IOT Module	Model:	TRZB1
Test Date:	2024-10-23	Voltage:	DC 3.3V
Environment:	Temp: 25.3℃; Humi:53%	Engineer:	Stone Zhang
Remark:	Transmit by Zigbee at Channel 2480MHz		

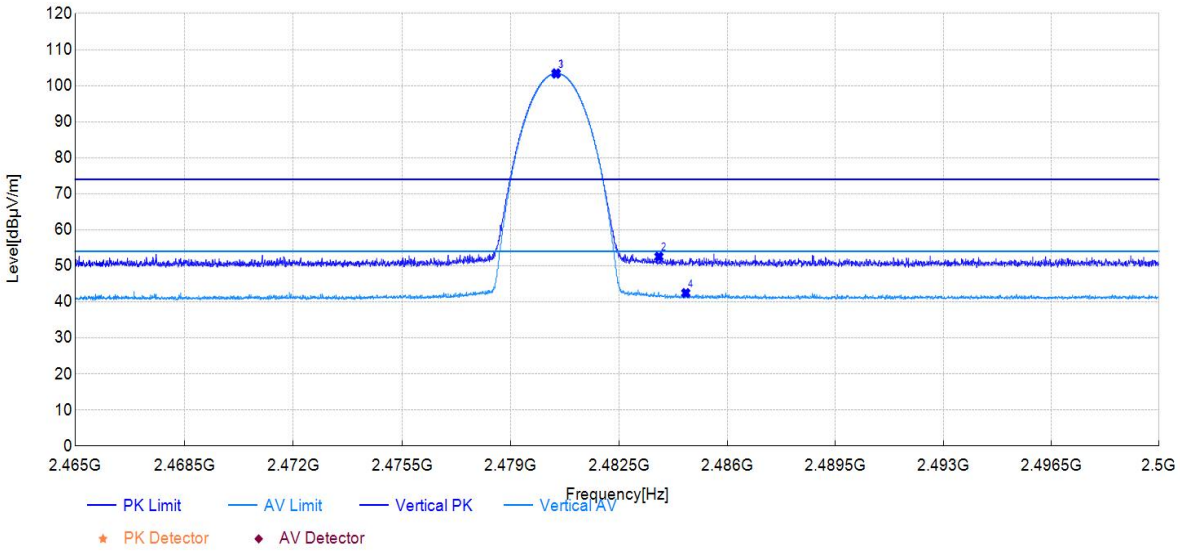


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2480.49	72.62	108.97	36.35	/	/	150	69	PK	Horizontal	PASS
2	2484.94	16.82	53.18	36.36	74.00	20.82	150	82	PK	Horizontal	PASS
3	2480.48	72.60	108.95	36.35	/	/	150	69	AV	Horizontal	PASS
4	2484.70	7.35	43.71	36.36	54.00	10.29	150	69	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List											
NO.	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2480.47	67.35	103.43	36.08	/	/	150	54	PK	Vertical	PASS
2	2483.79	16.48	52.56	36.08	74.00	21.44	150	97	PK	Vertical	PASS
3	2480.47	67.26	103.34	36.08	/	/	150	54	AV	Vertical	PASS
4	2484.66	6.38	42.46	36.08	54.00	11.54	150	46	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

7.8. AC Conducted Emissions Measurement

7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 – 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup