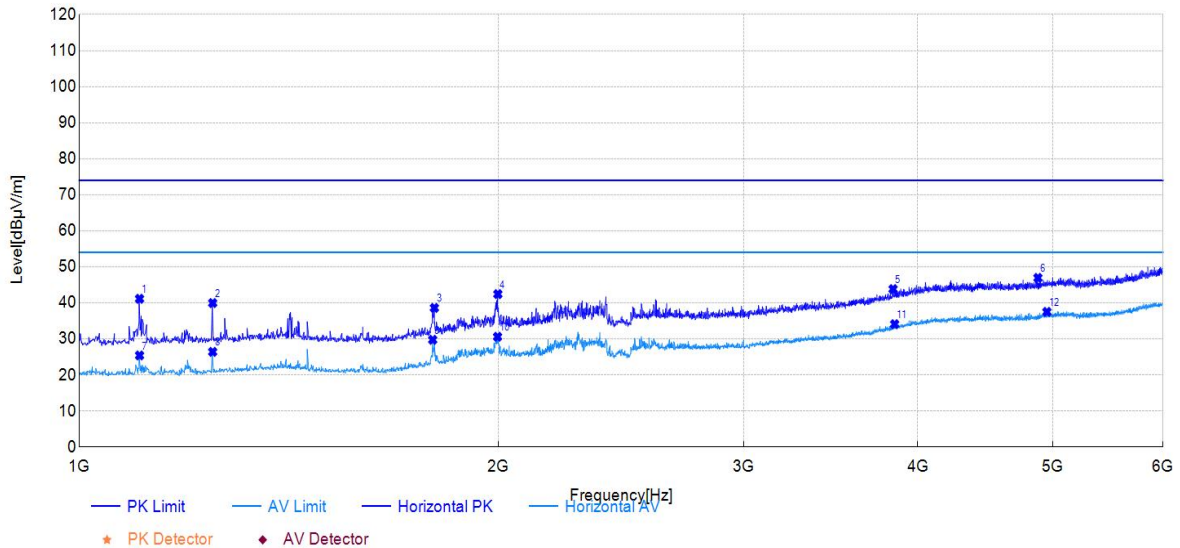


1GHz-6GHz

Test Mode:	Zigbee	Test Date:	2025-08-30
Test Channel:	11	Test Engineer:	Stone Zhang



Suspected Data List

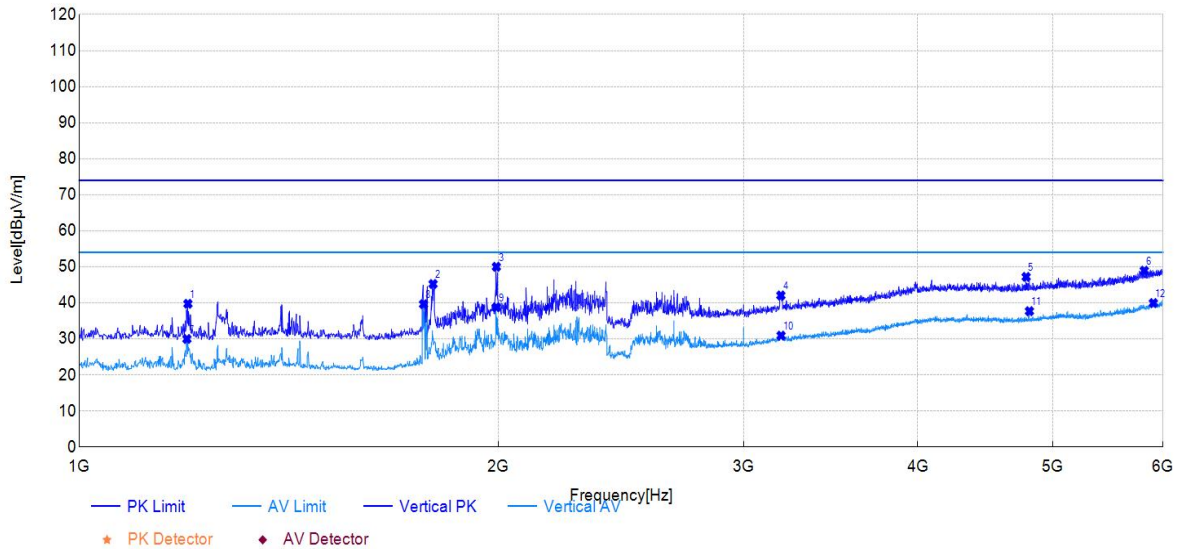
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1105.00	64.96	41.14	-23.82	74.00	32.86	150	104	PK	Horizontal	PASS
2	1247.00	63.14	39.96	-23.18	74.00	34.04	150	111	PK	Horizontal	PASS
3	1799.00	58.10	38.61	-19.49	74.00	35.39	150	90	PK	Horizontal	PASS
4	1998.00	60.62	42.44	-18.18	74.00	31.56	150	157	PK	Horizontal	PASS
5	3840.00	53.65	43.83	-9.82	74.00	30.17	150	360	PK	Horizontal	PASS
6	4879.00	53.50	46.94	-6.56	74.00	27.06	150	235	PK	Horizontal	PASS
7	1105.00	49.24	25.42	-23.82	54.00	28.58	150	104	AV	Horizontal	PASS
8	1247.00	49.59	26.41	-23.18	54.00	27.59	150	116	AV	Horizontal	PASS
9	1794.00	49.29	29.75	-19.54	54.00	24.25	150	148	AV	Horizontal	PASS
10	1997.00	48.79	30.60	-18.19	54.00	23.40	150	93	AV	Horizontal	PASS
11	3850.00	43.82	34.10	-9.72	54.00	19.90	150	316	AV	Horizontal	PASS
12	4952.00	43.75	37.50	-6.25	54.00	16.50	150	253	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2025-08-30
Test Channel:	11	Test Engineer:	Stone Zhang



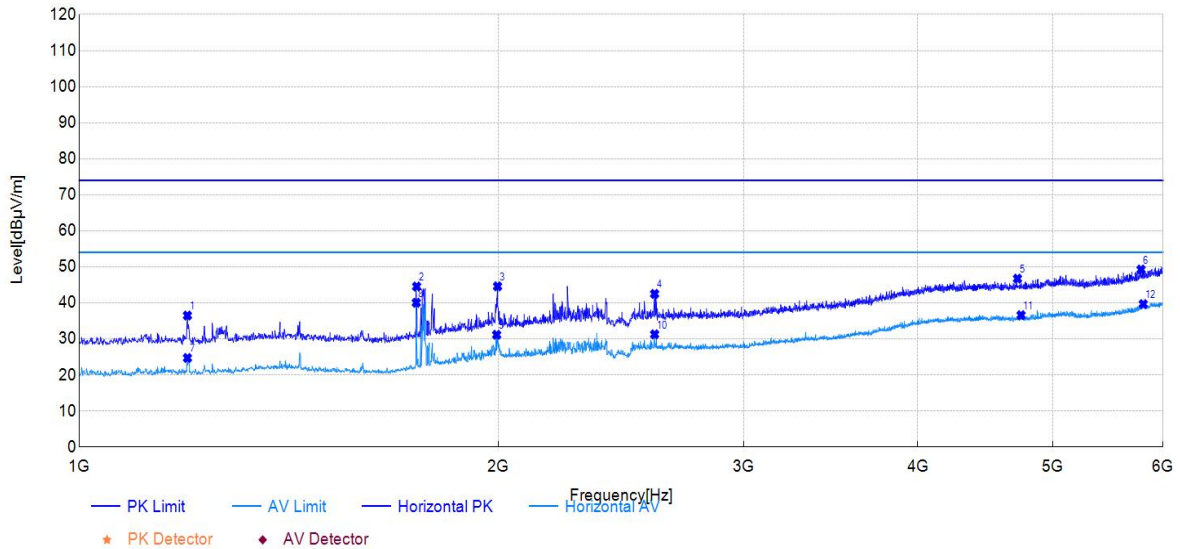
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1197.00	62.23	39.75	-22.48	74.00	34.25	150	120	PK	Vertical	PASS
2	1795.00	64.20	45.24	-18.96	74.00	28.76	150	109	PK	Vertical	PASS
3	1993.00	67.84	50.02	-17.82	74.00	23.98	150	117	PK	Vertical	PASS
4	3190.00	55.30	42.07	-13.23	74.00	31.93	150	87	PK	Vertical	PASS
5	4785.00	54.58	47.22	-7.36	74.00	26.78	150	91	PK	Vertical	PASS
6	5817.00	54.24	48.93	-5.31	74.00	25.07	150	91	PK	Vertical	PASS
7	1195.00	52.48	29.99	-22.49	54.00	24.01	150	113	AV	Vertical	PASS
8	1767.00	58.81	39.64	-19.17	54.00	14.36	150	357	AV	Vertical	PASS
9	1993.00	56.60	38.78	-17.82	54.00	15.22	150	117	AV	Vertical	PASS
10	3191.00	44.13	30.92	-13.21	54.00	23.08	150	58	AV	Vertical	PASS
11	4811.00	45.01	37.70	-7.31	54.00	16.30	150	308	AV	Vertical	PASS
12	5905.00	45.10	39.95	-5.15	54.00	14.05	150	360	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2025-08-30
Test Channel:	18	Test Engineer:	Stone Zhang



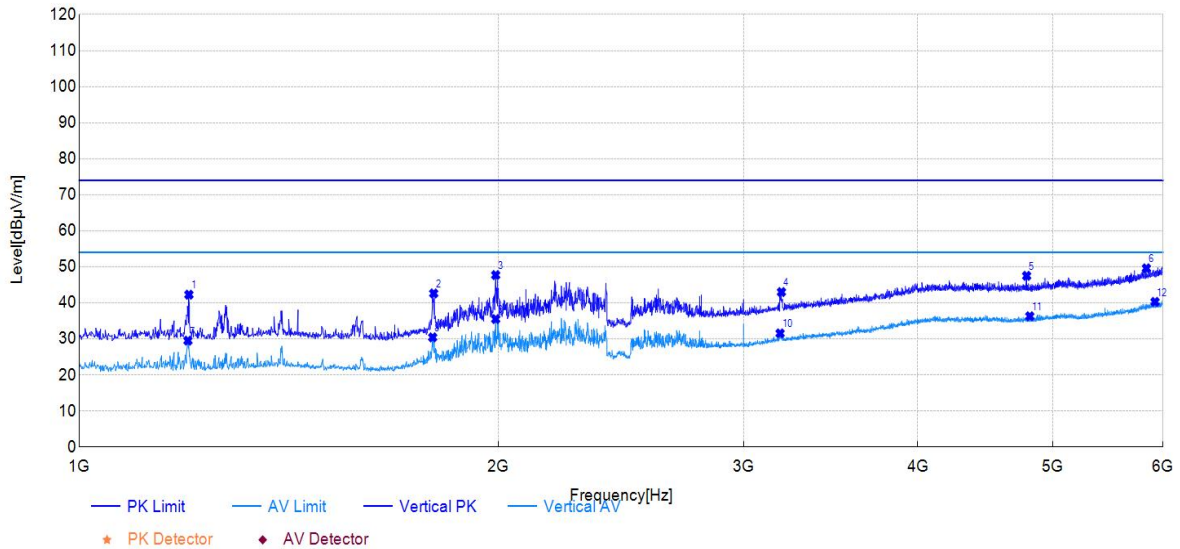
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1196.00	59.96	36.49	-23.47	74.00	37.51	150	16	PK	Horizontal	PASS
2	1747.00	64.48	44.55	-19.93	74.00	29.45	150	155	PK	Horizontal	PASS
3	1997.00	62.78	44.59	-18.19	74.00	29.41	150	92	PK	Horizontal	PASS
4	2589.00	58.06	42.50	-15.56	74.00	31.50	150	88	PK	Horizontal	PASS
5	4717.00	53.72	46.73	-6.99	74.00	27.27	150	159	PK	Horizontal	PASS
6	5786.00	54.58	49.25	-5.33	74.00	24.75	150	111	PK	Horizontal	PASS
7	1196.00	48.19	24.72	-23.47	54.00	29.28	150	341	AV	Horizontal	PASS
8	1746.00	59.98	40.04	-19.94	54.00	13.96	150	155	AV	Horizontal	PASS
9	1994.00	49.36	31.14	-18.22	54.00	22.86	150	306	AV	Horizontal	PASS
10	2589.00	46.83	31.27	-15.56	54.00	22.73	150	88	AV	Horizontal	PASS
11	4745.00	43.50	36.59	-6.91	54.00	17.41	150	267	AV	Horizontal	PASS
12	5807.00	44.93	39.67	-5.26	54.00	14.33	150	74	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2025-08-30
Test Channel:	18	Test Engineer:	Stone Zhang



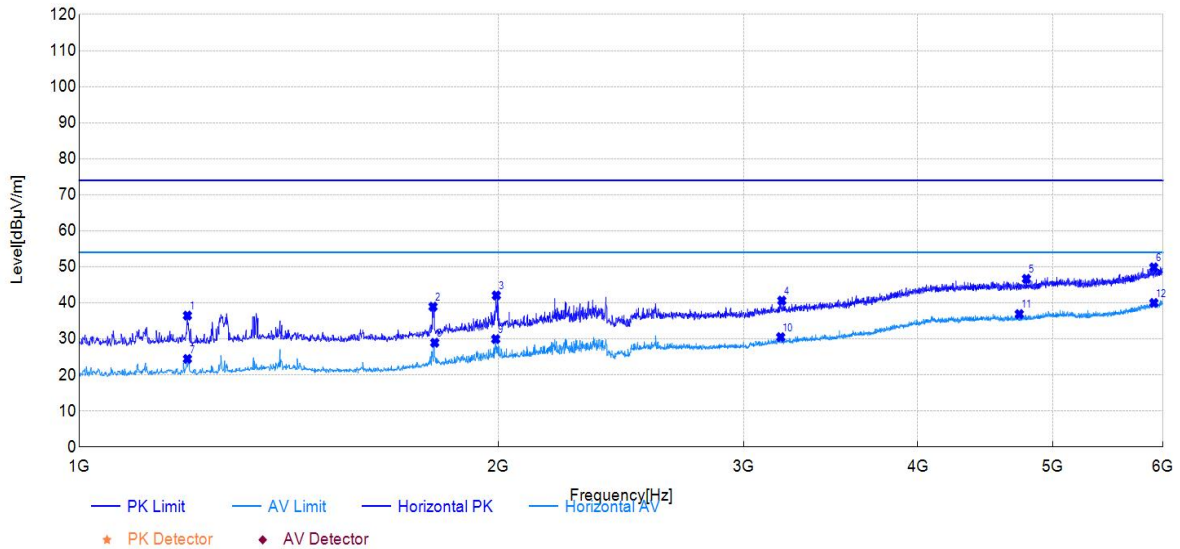
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1199.00	64.75	42.28	-22.47	74.00	31.72	150	94	PK	Vertical	PASS
2	1797.00	61.58	42.63	-18.95	74.00	31.37	150	119	PK	Vertical	PASS
3	1991.00	65.56	47.72	-17.84	74.00	26.28	150	101	PK	Vertical	PASS
4	3193.00	56.22	43.01	-13.21	74.00	30.99	150	94	PK	Vertical	PASS
5	4789.00	54.85	47.50	-7.35	74.00	26.50	150	280	PK	Vertical	PASS
6	5837.00	54.87	49.60	-5.27	74.00	24.40	150	221	PK	Vertical	PASS
7	1197.00	52.01	29.53	-22.48	54.00	24.47	150	89	AV	Vertical	PASS
8	1794.00	49.41	30.44	-18.97	54.00	23.56	150	315	AV	Vertical	PASS
9	1991.00	53.35	35.51	-17.84	54.00	18.49	150	101	AV	Vertical	PASS
10	3186.00	44.79	31.54	-13.25	54.00	22.46	150	89	AV	Vertical	PASS
11	4814.00	43.59	36.29	-7.30	54.00	17.71	150	356	AV	Vertical	PASS
12	5921.00	45.40	40.28	-5.12	54.00	13.72	150	359	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2025-08-30
Test Channel:	26	Test Engineer:	Stone Zhang



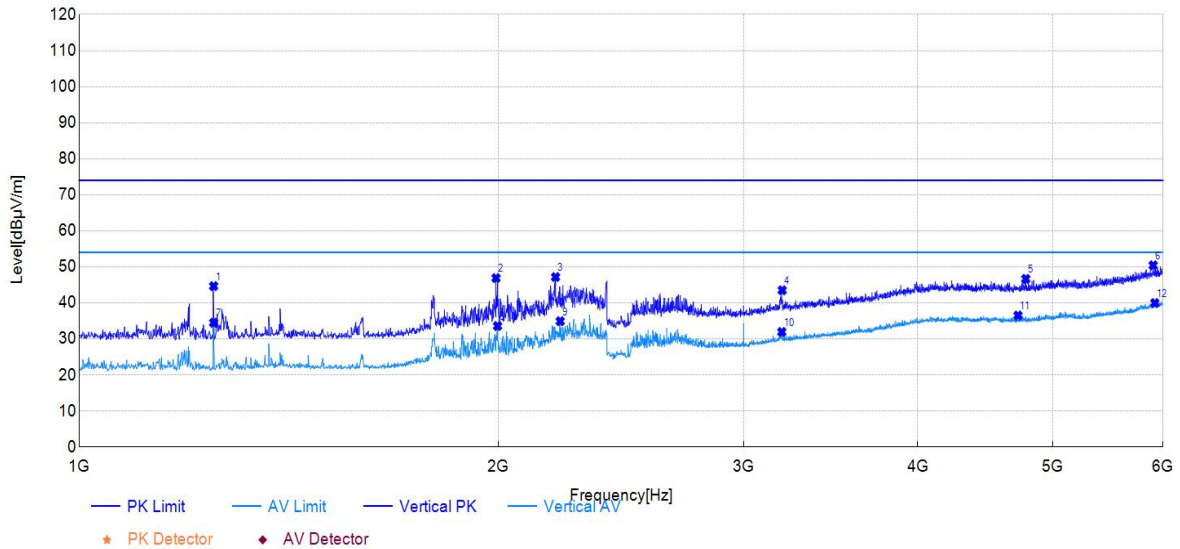
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1196.00	59.95	36.48	-23.47	74.00	37.52	150	117	PK	Horizontal	PASS
2	1795.00	58.46	38.94	-19.52	74.00	35.06	150	155	PK	Horizontal	PASS
3	1993.00	60.29	42.07	-18.22	74.00	31.93	150	170	PK	Horizontal	PASS
4	3195.00	54.25	40.63	-13.62	74.00	33.37	150	143	PK	Horizontal	PASS
5	4787.00	53.50	46.68	-6.82	74.00	27.32	150	62	PK	Horizontal	PASS
6	5909.00	54.91	49.86	-5.05	74.00	24.14	150	136	PK	Horizontal	PASS
7	1196.00	47.93	24.46	-23.47	54.00	29.54	150	356	PK	Horizontal	PASS
8	1800.00	48.42	28.94	-19.48	54.00	25.06	150	83	AV	Horizontal	PASS
9	1991.00	48.19	29.95	-18.24	54.00	24.05	150	136	AV	Horizontal	PASS
10	3189.00	44.16	30.50	-13.66	54.00	23.50	150	192	AV	Horizontal	PASS
11	4731.00	43.84	36.89	-6.95	54.00	17.11	150	62	AV	Horizontal	PASS
12	5910.00	45.03	39.98	-5.05	54.00	14.02	150	177	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2025-08-30
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	1249.00	66.87	44.65	-22.22	74.00	29.35	150	103	PK	Vertical	PASS
2	1992.00	64.71	46.89	-17.82	74.00	27.11	150	86	PK	Vertical	PASS
3	2198.00	64.26	47.17	-17.09	74.00	26.83	150	306	PK	Vertical	PASS
4	3197.00	56.68	43.50	-13.18	74.00	30.50	150	86	PK	Vertical	PASS
5	4782.00	54.01	46.66	-7.35	74.00	27.34	150	281	PK	Vertical	PASS
6	5903.00	55.57	50.42	-5.15	74.00	23.58	150	58	PK	Vertical	PASS
7	1249.00	56.72	34.50	-22.22	54.00	19.50	150	103	AV	Vertical	PASS
8	1997.00	51.38	33.59	-17.79	54.00	20.41	150	113	AV	Vertical	PASS
9	2215.00	51.96	34.91	-17.05	54.00	19.09	150	106	AV	Vertical	PASS
10	3195.00	45.12	31.93	-13.19	54.00	22.07	150	95	AV	Vertical	PASS
11	4721.00	43.95	36.50	-7.45	54.00	17.50	150	124	AV	Vertical	PASS
12	5919.00	45.08	39.96	-5.12	54.00	14.04	150	221	AV	Vertical	PASS

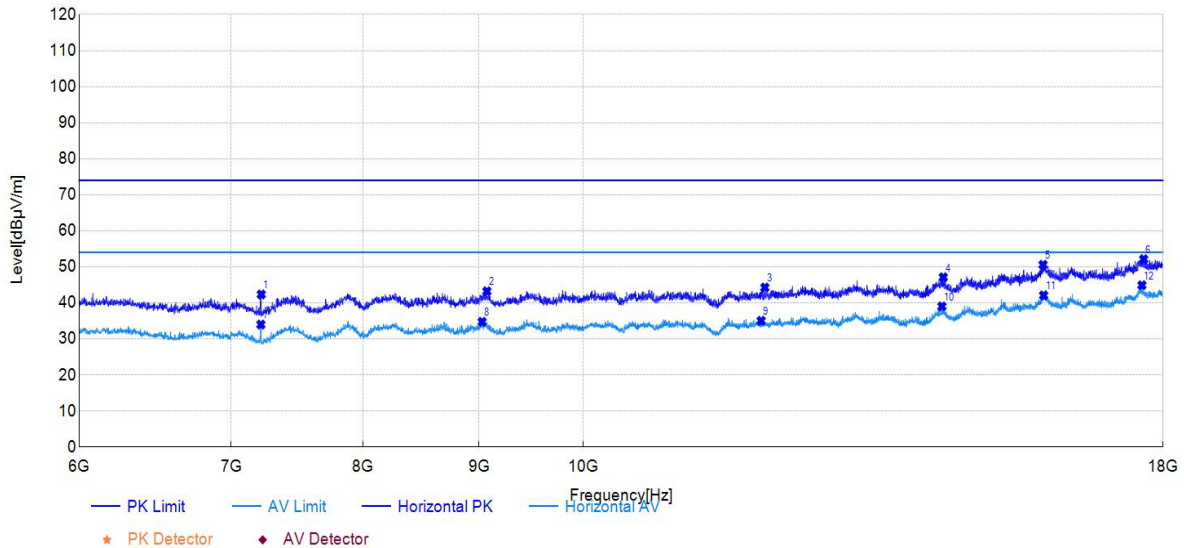
Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

6GHz-18GHz

Test Mode:	Zigbee	Test Date:	2025-08-30
Test Channel:	11	Test Engineer:	Stone Zhang



Suspected Data List

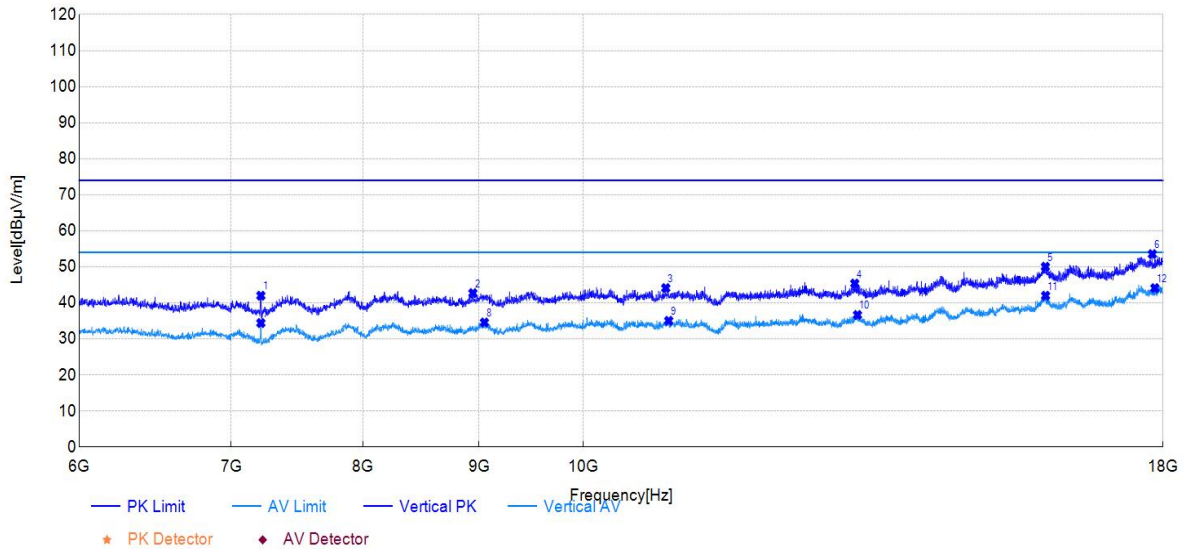
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7216.50	46.41	42.35	-4.06	74.00	31.65	150	105	PK	Horizontal	PASS
2	9070.50	44.00	43.22	-0.78	74.00	30.78	150	67	PK	Horizontal	PASS
3	12022.50	42.74	44.26	1.52	74.00	29.74	150	340	PK	Horizontal	PASS
4	14406.00	41.99	47.11	5.12	74.00	26.89	150	298	PK	Horizontal	PASS
5	15939.00	40.79	50.57	9.78	74.00	23.43	150	246	PK	Horizontal	PASS
6	17650.50	38.44	52.11	13.67	74.00	21.89	150	55	PK	Horizontal	PASS
7	7213.50	38.07	33.99	-4.08	54.00	20.01	150	105	AV	Horizontal	PASS
8	9027.00	35.51	34.74	-0.77	54.00	19.26	150	294	AV	Horizontal	PASS
9	11977.50	33.61	35.03	1.42	54.00	18.97	150	283	AV	Horizontal	PASS
10	14386.50	33.92	39.03	5.11	54.00	14.97	150	124	AV	Horizontal	PASS
11	15948.00	32.30	42.08	9.78	54.00	11.92	150	109	AV	Horizontal	PASS
12	17619.00	31.04	44.90	13.86	54.00	9.10	150	157	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2025-08-30
Test Channel:	11	Test Engineer:	Stone Zhang



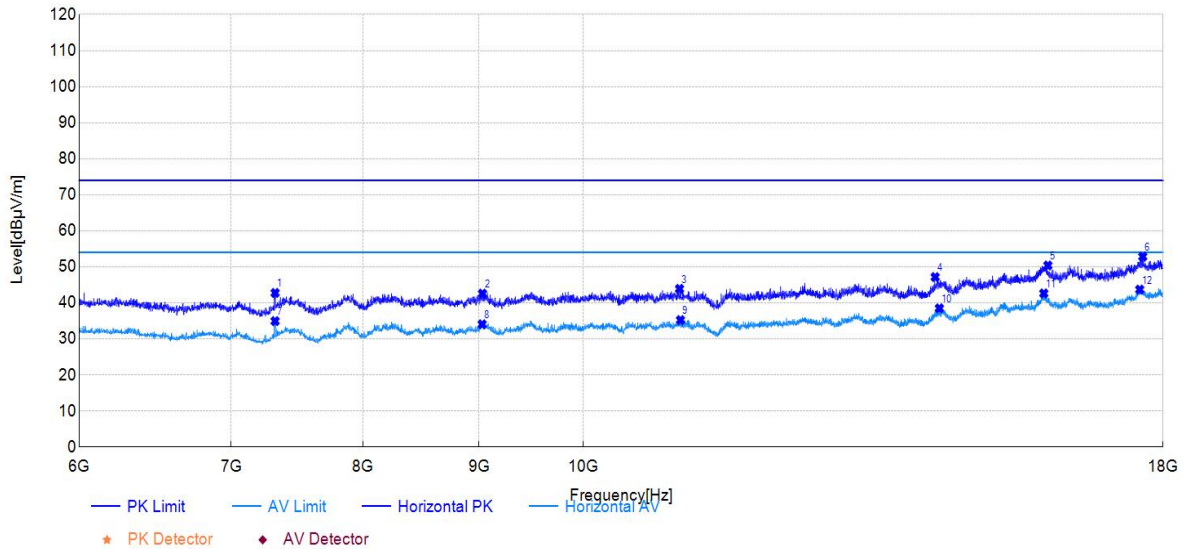
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7213.50	46.08	42.00	-4.08	74.00	32.00	150	360	PK	Vertical	PASS
2	8943.00	43.72	42.71	-1.01	74.00	31.29	150	274	PK	Vertical	PASS
3	10873.50	43.11	44.11	1.00	74.00	29.89	150	0	PK	Vertical	PASS
4	13170.00	42.57	45.38	2.81	74.00	28.62	150	23	PK	Vertical	PASS
5	15976.50	40.75	50.03	9.28	74.00	23.97	150	345	PK	Vertical	PASS
6	17806.50	39.03	53.53	14.50	74.00	20.47	150	294	PK	Vertical	PASS
7	7213.50	38.49	34.41	-4.08	54.00	19.59	150	360	AV	Vertical	PASS
8	9048.00	35.34	34.57	-0.77	54.00	19.43	150	301	AV	Vertical	PASS
9	10906.50	33.92	35.04	1.12	54.00	18.96	150	149	AV	Vertical	PASS
10	13206.00	33.73	36.65	2.92	54.00	17.35	150	171	AV	Vertical	PASS
11	15979.50	32.71	41.99	9.28	54.00	12.01	150	161	AV	Vertical	PASS
12	17851.50	29.37	44.10	14.73	54.00	9.90	150	8	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2025-08-30
Test Channel:	18	Test Engineer:	Stone Zhang



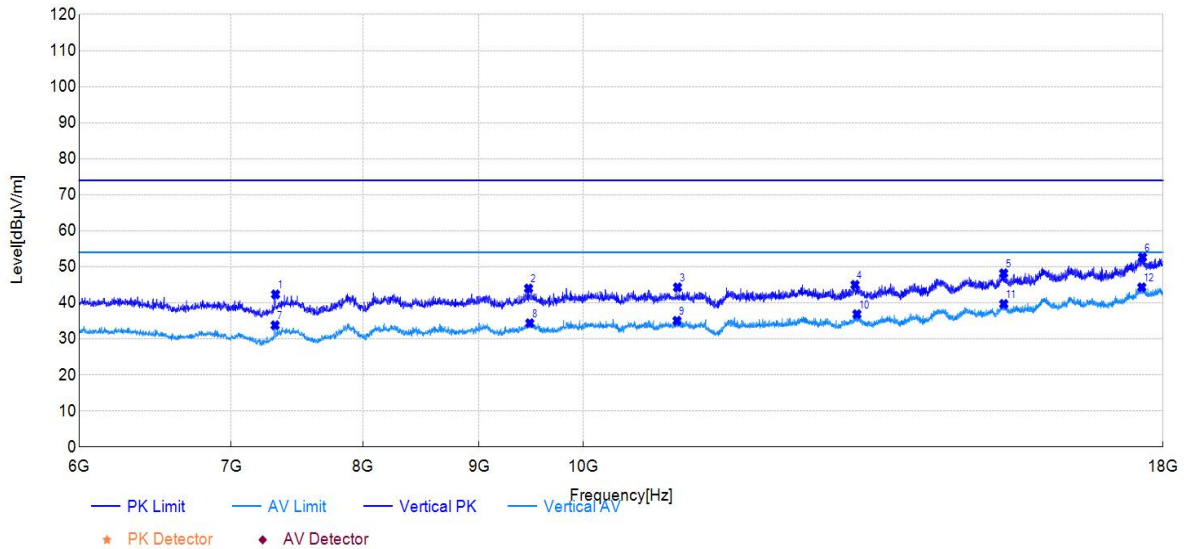
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7318.50	46.11	42.77	-3.34	74.00	31.23	150	1	PK	Horizontal	PASS
2	9030.00	43.34	42.57	-0.77	74.00	31.43	150	222	PK	Horizontal	PASS
3	11026.50	42.75	43.89	1.14	74.00	30.11	150	67	PK	Horizontal	PASS
4	14287.50	42.57	47.17	4.60	74.00	26.83	150	196	PK	Horizontal	PASS
5	16017.00	40.87	50.38	9.51	74.00	23.62	150	200	PK	Horizontal	PASS
6	17634.00	39.08	52.85	13.77	74.00	21.15	150	87	PK	Horizontal	PASS
7	7318.50	38.29	34.95	-3.34	54.00	19.05	150	114	AV	Horizontal	PASS
8	9027.00	34.82	34.05	-0.77	54.00	19.95	150	319	AV	Horizontal	PASS
9	11037.00	34.15	35.22	1.07	54.00	18.78	150	119	AV	Horizontal	PASS
10	14349.00	33.54	38.49	4.95	54.00	15.51	150	356	AV	Horizontal	PASS
11	15951.00	32.85	42.63	9.78	54.00	11.37	150	275	AV	Horizontal	PASS
12	17580.00	29.90	43.70	13.80	54.00	10.30	150	163	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2025-08-30
Test Channel:	18	Test Engineer:	Stone Zhang



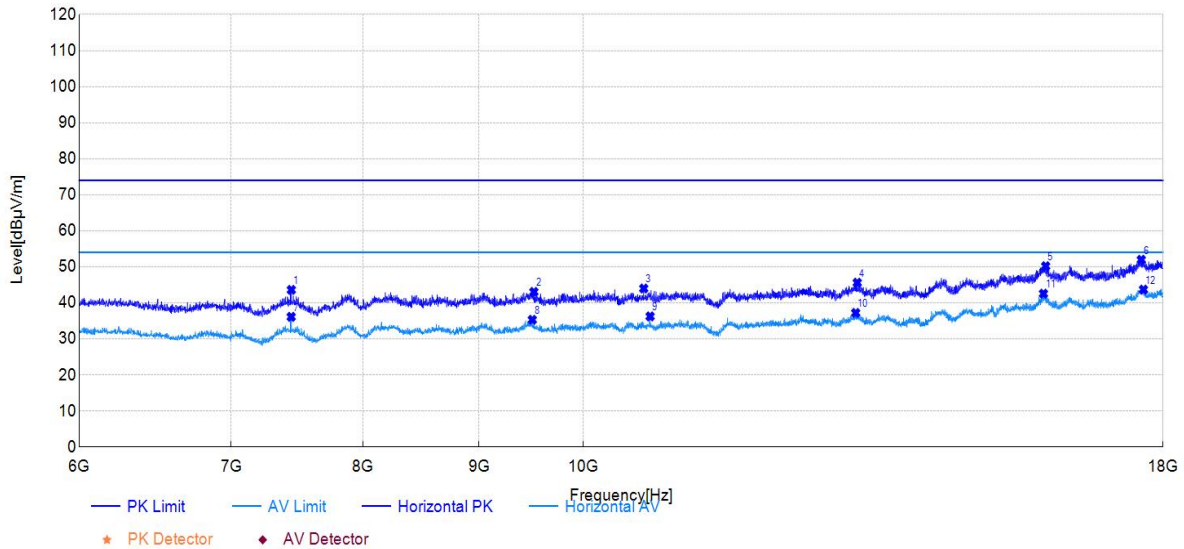
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7321.50	45.68	42.36	-3.32	74.00	31.64	150	360	PK	Vertical	PASS
2	9462.00	44.25	44.00	-0.25	74.00	30.00	150	125	PK	Vertical	PASS
3	11004.00	42.92	44.31	1.39	74.00	29.69	150	360	PK	Vertical	PASS
4	13173.00	42.17	45.00	2.83	74.00	29.00	150	317	PK	Vertical	PASS
5	15315.00	41.20	48.21	7.01	74.00	25.79	150	298	PK	Vertical	PASS
6	17629.50	38.33	52.66	14.33	74.00	21.34	150	360	PK	Vertical	PASS
7	7318.50	37.13	33.79	-3.34	54.00	20.21	150	360	AV	Vertical	PASS
8	9474.00	34.53	34.37	-0.16	54.00	19.63	150	360	AV	Vertical	PASS
9	10998.00	33.63	35.03	1.40	54.00	18.97	150	81	AV	Vertical	PASS
10	13198.50	33.90	36.86	2.96	54.00	17.14	150	359	AV	Vertical	PASS
11	15316.50	32.71	39.71	7.00	54.00	14.29	150	313	AV	Vertical	PASS
12	17616.00	29.92	44.33	14.41	54.00	9.67	150	360	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2025-08-30
Test Channel:	26	Test Engineer:	Stone Zhang



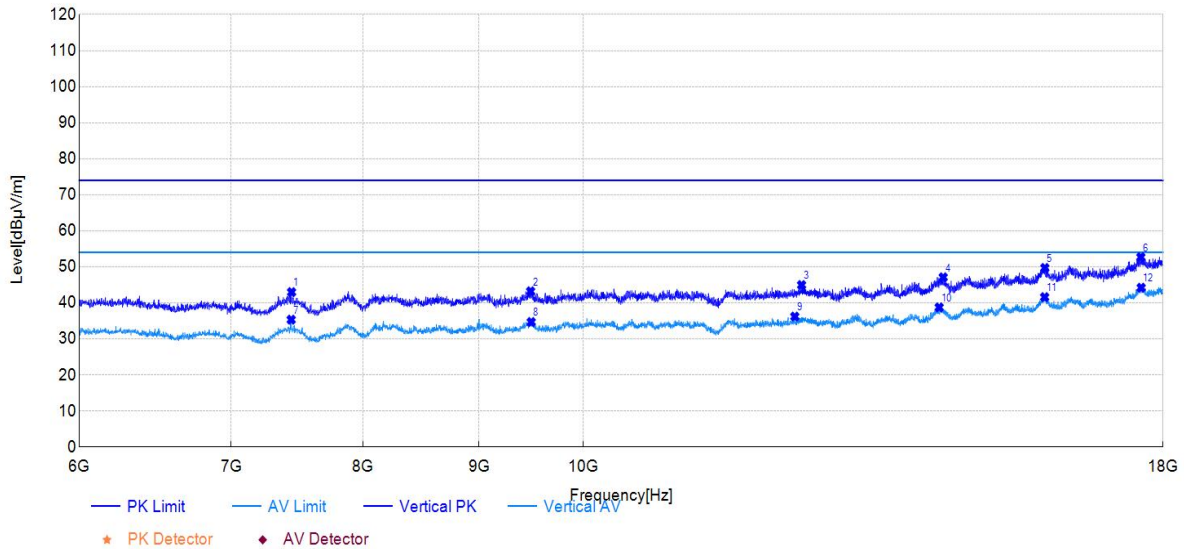
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7440.00	46.45	43.61	-2.84	74.00	30.39	150	110	PK	Horizontal	PASS
2	9513.00	43.03	43.05	0.02	74.00	30.95	150	8	PK	Horizontal	PASS
3	10633.50	43.34	43.99	0.65	74.00	30.01	150	24	PK	Horizontal	PASS
4	13203.00	42.18	45.60	3.42	74.00	28.40	150	270	PK	Horizontal	PASS
5	15981.00	40.41	50.19	9.78	74.00	23.81	150	0	PK	Horizontal	PASS
6	17607.00	38.03	51.97	13.94	74.00	22.03	150	207	PK	Horizontal	PASS
7	7438.50	38.97	36.13	-2.84	54.00	17.87	150	2	AV	Horizontal	PASS
8	9498.00	35.28	35.31	0.03	54.00	18.69	150	207	AV	Horizontal	PASS
9	10702.50	35.78	36.25	0.47	54.00	17.75	150	134	AV	Horizontal	PASS
10	13182.00	33.87	37.22	3.35	54.00	16.78	150	282	AV	Horizontal	PASS
11	15945.00	32.78	42.56	9.78	54.00	11.44	150	98	AV	Horizontal	PASS
12	17646.00	29.99	43.69	13.70	54.00	10.31	150	142	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Zigbee	Test Date:	2025-08-30
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	7441.50	45.83	42.98	-2.85	74.00	31.02	150	359	PK	Vertical	PASS
2	9481.50	43.30	43.21	-0.09	74.00	30.79	150	317	PK	Vertical	PASS
3	12478.50	42.44	44.96	2.52	74.00	29.04	150	324	PK	Vertical	PASS
4	14404.50	41.53	47.10	5.57	74.00	26.90	150	246	PK	Vertical	PASS
5	15967.50	40.42	49.70	9.28	74.00	24.30	150	246	PK	Vertical	PASS
6	17599.50	38.20	52.70	14.50	74.00	21.30	150	148	PK	Vertical	PASS
7	7438.50	38.18	35.34	-2.84	54.00	18.66	150	360	AV	Vertical	PASS
8	9487.50	34.74	34.69	-0.05	54.00	19.31	150	120	AV	Vertical	PASS
9	12393.00	33.88	36.20	2.32	54.00	17.80	150	199	AV	Vertical	PASS
10	14346.00	33.30	38.76	5.46	54.00	15.24	150	226	AV	Vertical	PASS
11	15964.50	32.32	41.60	9.28	54.00	12.40	150	132	AV	Vertical	PASS
12	17605.50	29.75	44.21	14.46	54.00	9.79	150	360	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

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

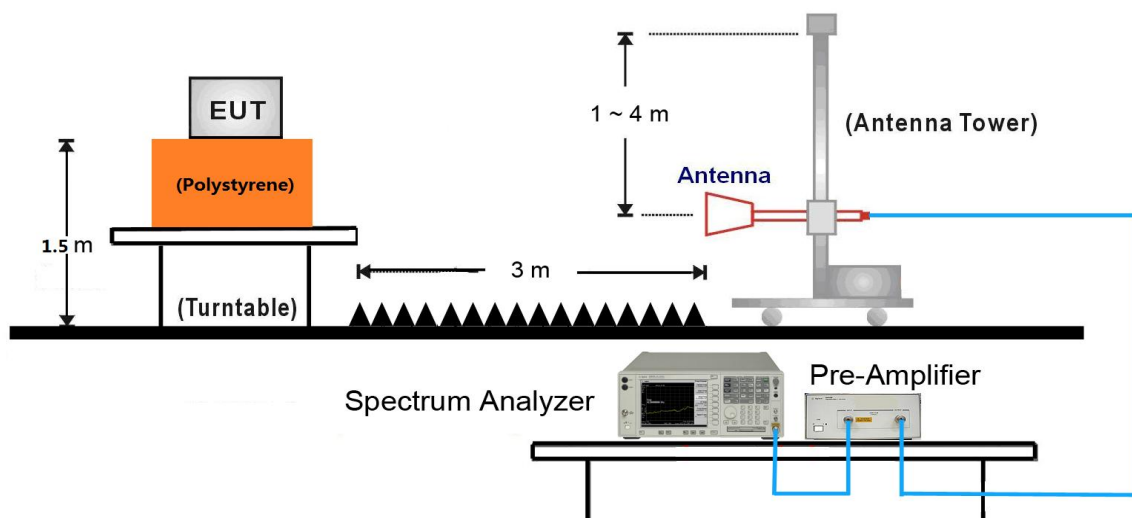
Peak Field Strength Measurements

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

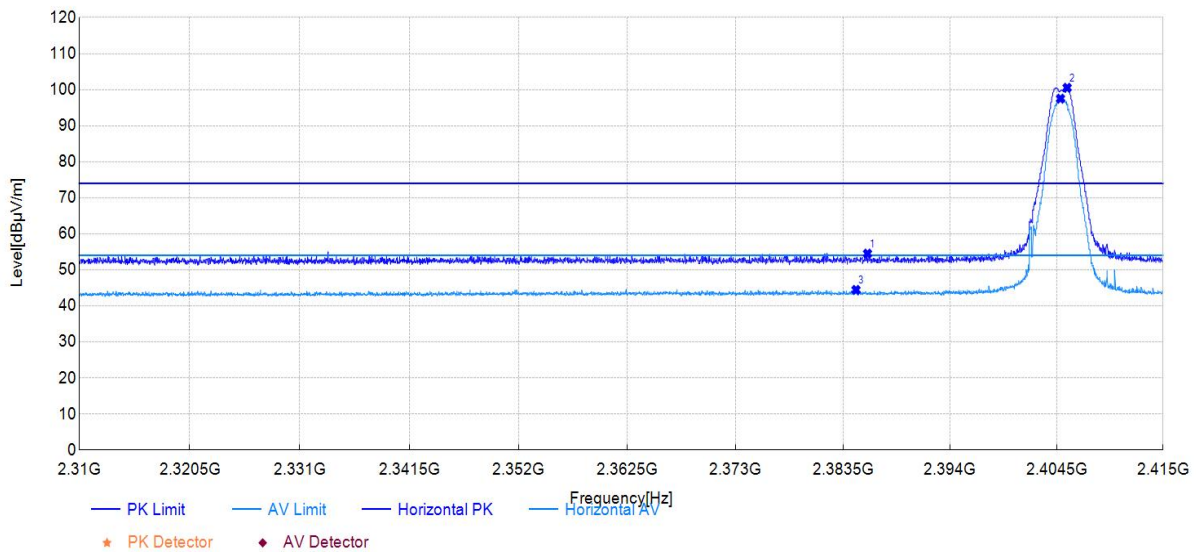
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Power Average (RMS)
5. Number of sweep point = 2001 (Number of sweep points must be $\geq 2 \times \text{span} / \text{RBW}$)
6. Sweep time = auto
7. Trace (RMS)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

7.7.4. Test Setup



7.7.5. Test Result

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-08-30	Voltage:	AC 24V
Environment:	Temp: 23.2°C; Humi:57%	Engineer:	Stone Zhang
Remark:	Transmit by Zigbee at Channel 2405MHz		

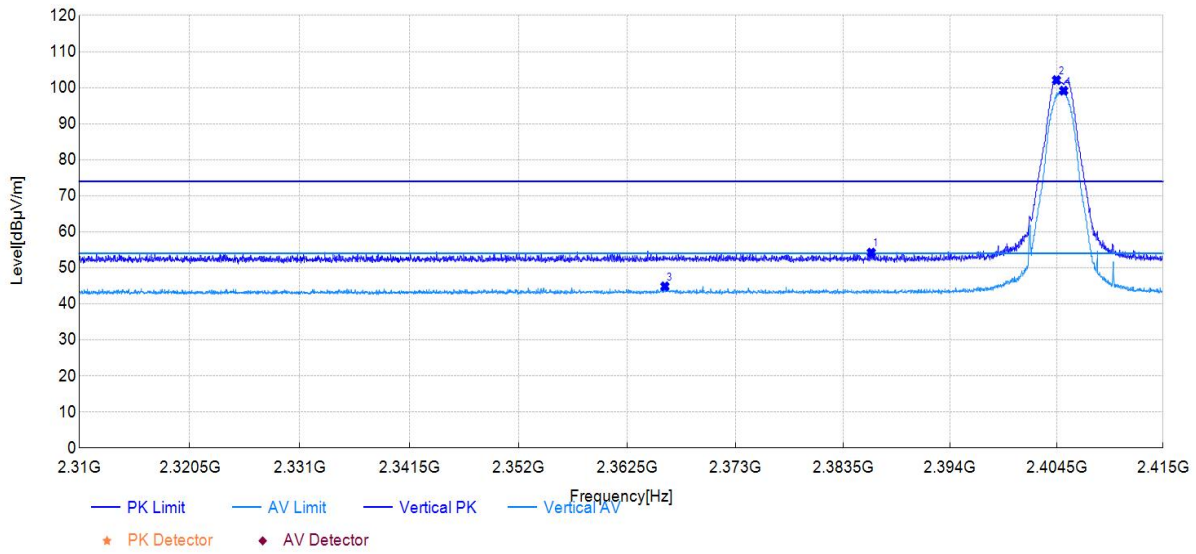


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2385.91	19.01	54.51	35.50	74.00	19.49	150	271	PK	Horizontal	PASS
2	2405.52	65.02	100.53	35.51	/	/	150	40	PK	Horizontal	PASS
3	2384.78	8.95	44.44	35.49	54.00	9.56	150	190	AV	Horizontal	PASS
4	2404.86	62.00	97.51	35.51	/	/	150	40	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



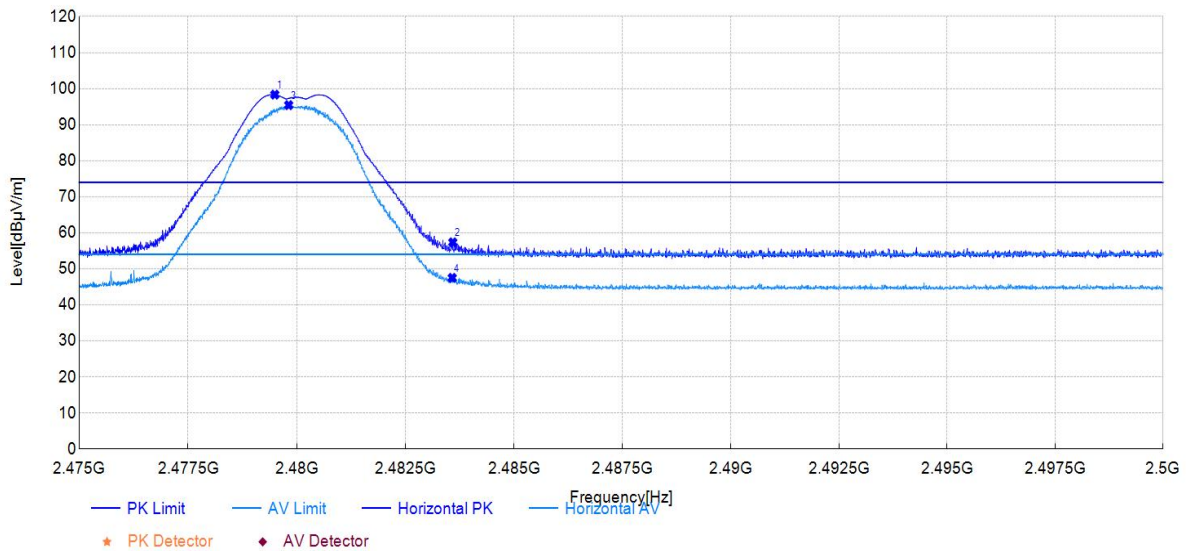
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2386.28	18.87	54.22	35.35	74.00	19.78	150	262	PK	Vertical	PASS
2	2404.47	66.77	102.10	35.33	/	/	150	185	PK	Vertical	PASS
3	2366.16	9.43	44.86	35.43	54.00	9.14	150	131	AV	Vertical	PASS
4	2405.18	63.82	99.17	35.35	/	/	150	189	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-08-30	Voltage:	AC 24V
Environment:	Temp: 23.2°C; Humi:57%	Engineer:	Stone Zhang
Remark:	Transmit by Zigbee at Channel 2480MHz		

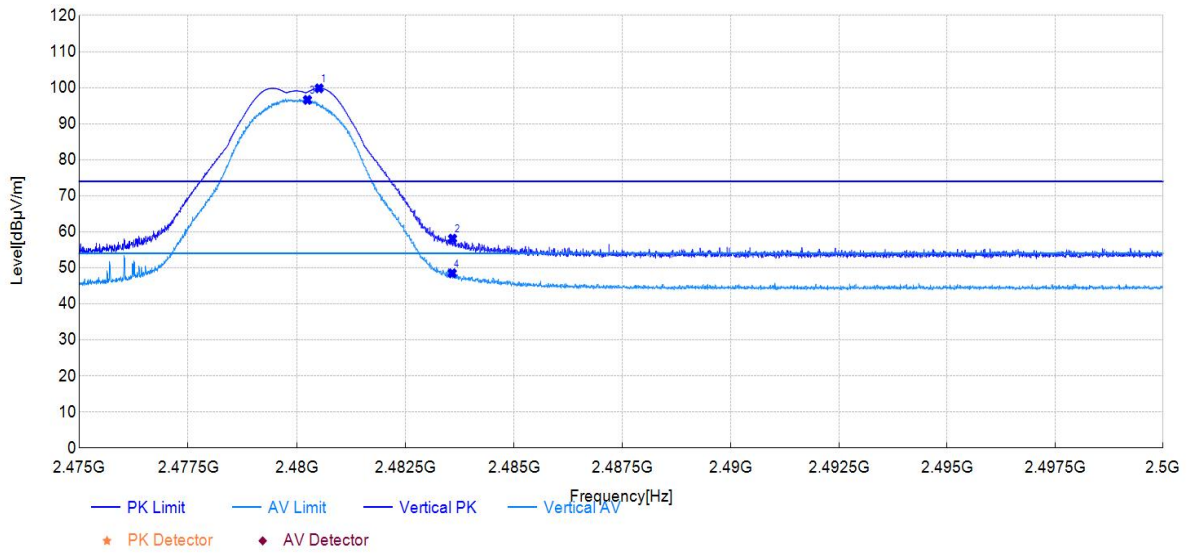


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2479.49	62.10	98.35	36.25	/	/	150	32	PK	Horizontal	PASS
2	2483.59	21.06	57.36	36.30	74.00	16.64	150	331	PK	Horizontal	PASS
3	2479.81	59.17	95.43	36.26	/	/	150	35	AV	Horizontal	PASS
4	2483.58	11.20	47.50	36.30	54.00	6.50	150	35	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	2480.51	63.83	99.82	35.99	/	/	150	169	PK	Vertical	PASS
2	2483.58	22.10	58.12	36.02	74.00	15.88	150	150	PK	Vertical	PASS
3	2480.25	60.63	96.62	35.99	/	/	150	169	AV	Vertical	PASS
4	2483.58	12.48	48.50	36.02	54.00	5.50	150	165	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

7.8. AC Conducted Emissions Measurement

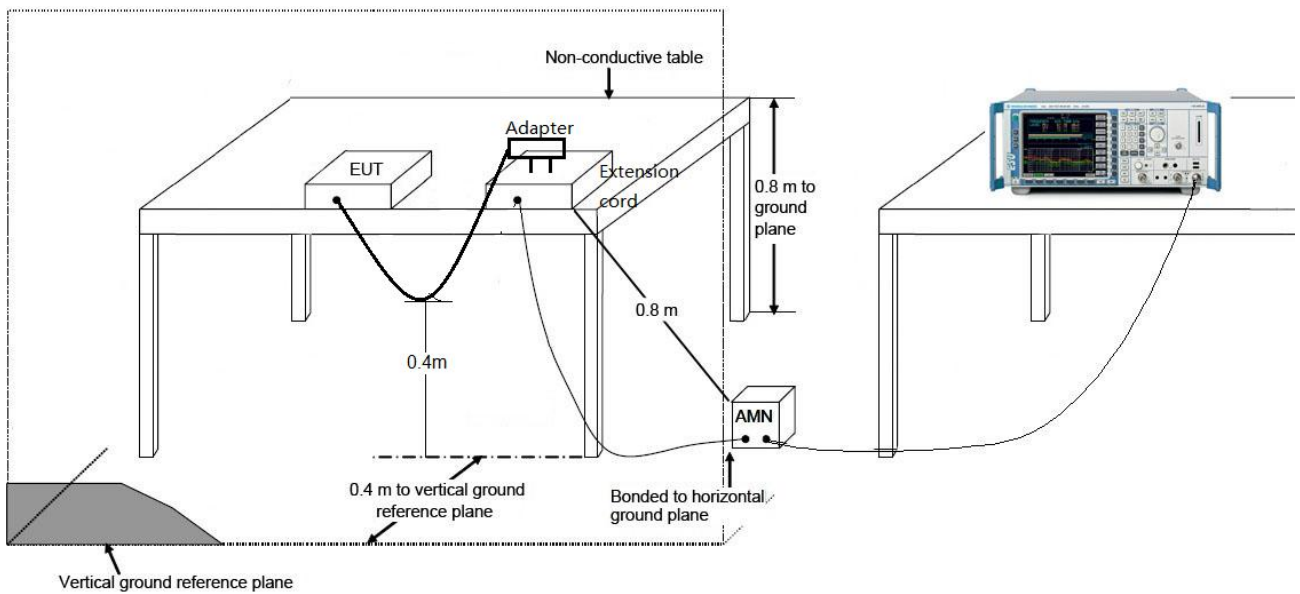
7.8.1. Test Limit

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.

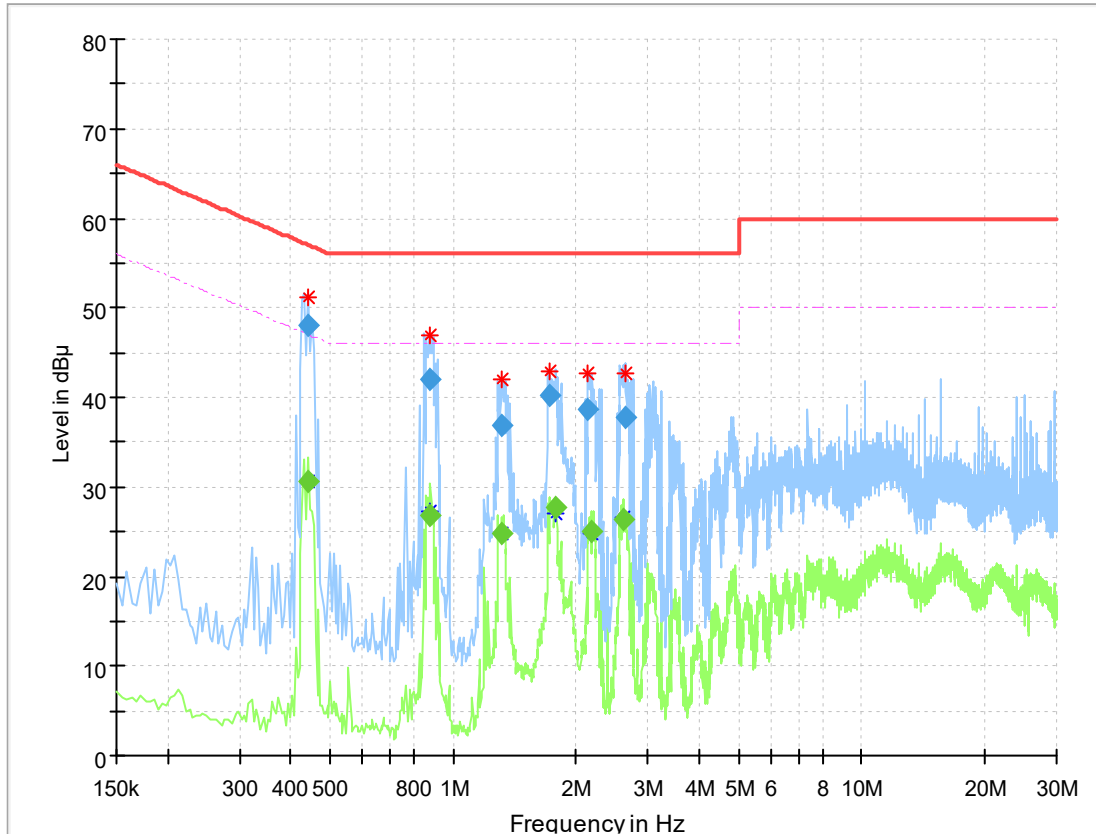
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



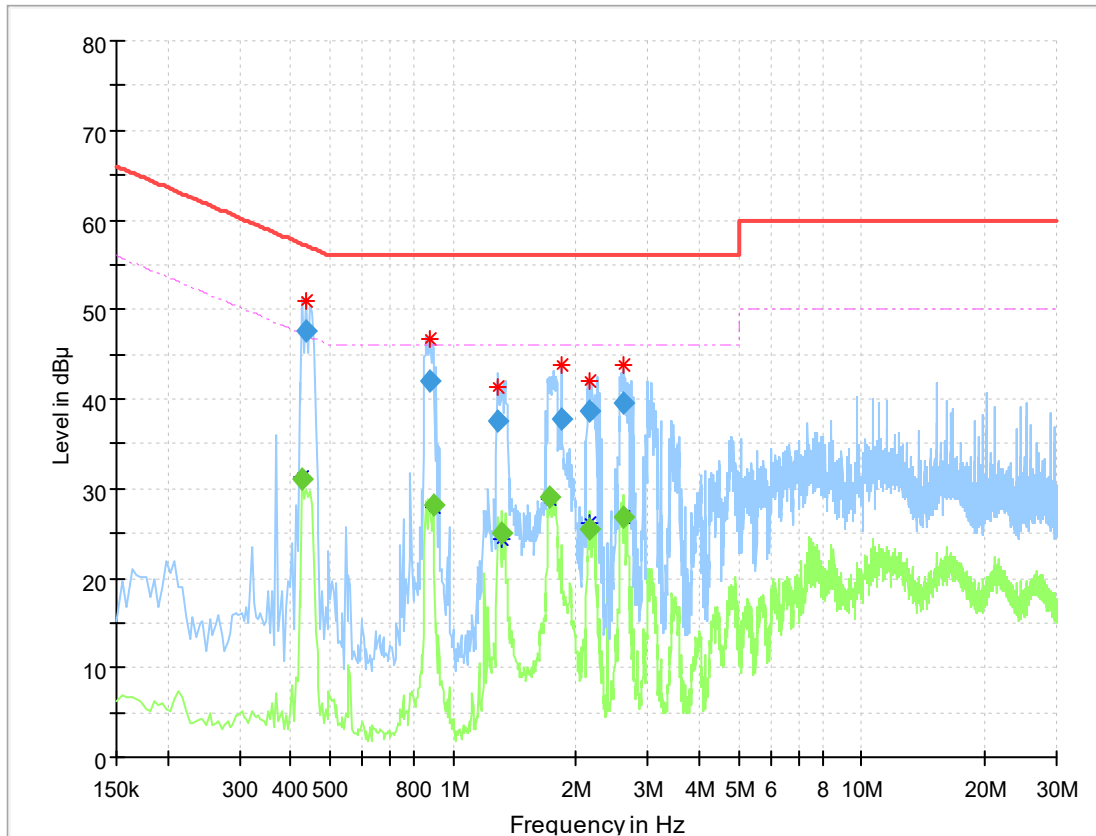
7.8.3. Test Result

EUT:	Thermostat Hub W200	Polarity:	LINE
Model:	SRT-A06E	Test Date:	2025-10-29
Mode:	Zigbee-2405MHz	Voltage:	AC 24V
Environment:	Temp: 25.1°C; Humi:58%	Engineer:	Stone Zhang



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.442500	---	30.55	47.02	16.46	100.0	9.000	L1	ON	9.6
0.442500	48.12	---	57.02	8.90	100.0	9.000	L1	ON	9.6
0.874500	41.98	---	56.00	14.02	100.0	9.000	L1	ON	9.6
0.879000	---	26.82	46.00	19.18	100.0	9.000	L1	ON	9.6
1.315500	---	24.78	46.00	21.22	100.0	9.000	L1	ON	9.6
1.315500	36.86	---	56.00	19.14	100.0	9.000	L1	ON	9.6
1.720500	40.17	---	56.00	15.83	100.0	9.000	L1	ON	9.6
1.779000	---	27.66	46.00	18.34	100.0	9.000	L1	ON	9.6
2.134500	38.67	---	56.00	17.33	100.0	9.000	L1	ON	9.6
2.179500	---	25.01	46.00	20.99	100.0	9.000	L1	ON	9.6
2.620500	---	26.32	46.00	19.68	100.0	9.000	L1	ON	9.6
2.643000	37.85	---	56.00	18.15	100.0	9.000	L1	ON	9.6

EUT:	Thermostat Hub W200	Polarity:	NEUTRAL
Model:	SRT-A06E	Test Date:	2025-10-29
Mode:	Zigbee-2405MHz	Voltage:	AC 24V
Environment:	Temp: 25.1°C; Humi:58%	Engineer:	Stone Zhang



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.429000	---	31.08	47.27	16.19	100.0	9.000	N	ON	9.6
0.438000	47.71	---	57.10	9.39	100.0	9.000	N	ON	9.6
0.879000	42.09	---	56.00	13.91	100.0	9.000	N	ON	9.6
0.892500	---	28.26	46.00	17.74	100.0	9.000	N	ON	9.6
1.293000	37.53	---	56.00	18.47	100.0	9.000	N	ON	9.6
1.315500	---	24.99	46.00	21.01	100.0	9.000	N	ON	9.6
1.720500	---	28.96	46.00	17.04	100.0	9.000	N	ON	9.6
1.846500	37.87	---	56.00	18.13	100.0	9.000	N	ON	9.6
2.152500	---	25.55	46.00	20.45	100.0	9.000	N	ON	9.6
2.157000	38.63	---	56.00	17.37	100.0	9.000	N	ON	9.6
2.611500	---	26.86	46.00	19.14	100.0	9.000	N	ON	9.6
2.611500	39.45	---	56.00	16.55	100.0	9.000	N	ON	9.6

8. Conclusion

The data collected relate only the item(s) tested and show that the **Thermostat Hub W200 (Model: SRT-A06E)** is in compliance with Part 15C of the FCC Rules.

Statement

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