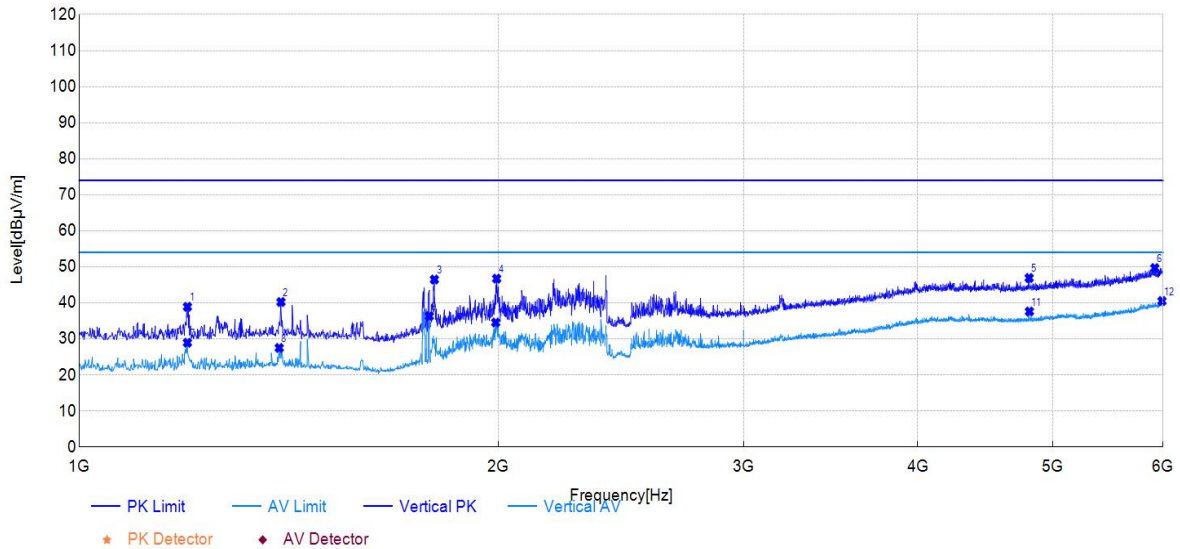


Test Mode:	Thread	Test Date:	2025-08-30
Test Channel:	11	Test Engineer:	Stone Zhang



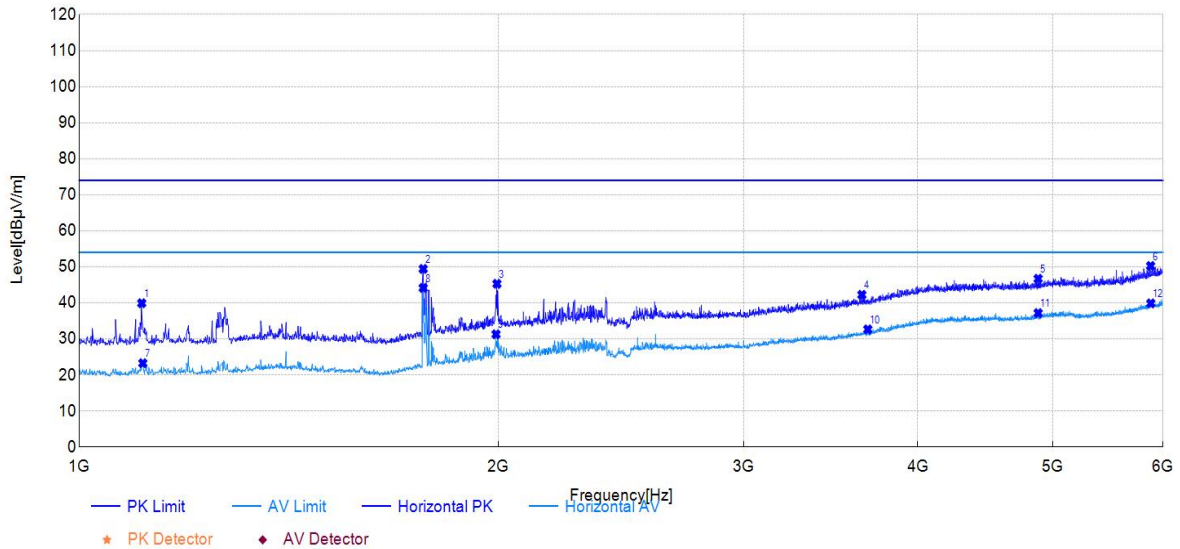
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1196.00	61.40	38.91	-22.49	74.00	35.09	150	109	PK	Vertical	PASS
2	1396.00	61.61	40.25	-21.36	74.00	33.75	150	113	PK	Vertical	PASS
3	1799.00	65.42	46.49	-18.93	74.00	27.51	150	81	PK	Vertical	PASS
4	1994.00	64.54	46.73	-17.81	74.00	27.27	150	102	PK	Vertical	PASS
5	4809.00	54.23	46.92	-7.31	74.00	27.08	150	313	PK	Vertical	PASS
6	5919.00	54.79	49.67	-5.12	74.00	24.33	150	298	PK	Vertical	PASS
7	1196.00	51.43	28.94	-22.49	54.00	25.06	150	109	AV	Vertical	PASS
8	1392.00	48.89	27.51	-21.38	54.00	26.49	150	124	AV	Vertical	PASS
9	1784.00	55.35	36.31	-19.04	54.00	17.69	150	356	AV	Vertical	PASS
10	1991.00	52.39	34.55	-17.84	54.00	19.45	150	109	AV	Vertical	PASS
11	4811.00	44.92	37.61	-7.31	54.00	16.39	150	317	AV	Vertical	PASS
12	5990.00	45.55	40.52	-5.03	54.00	13.48	150	28	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

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



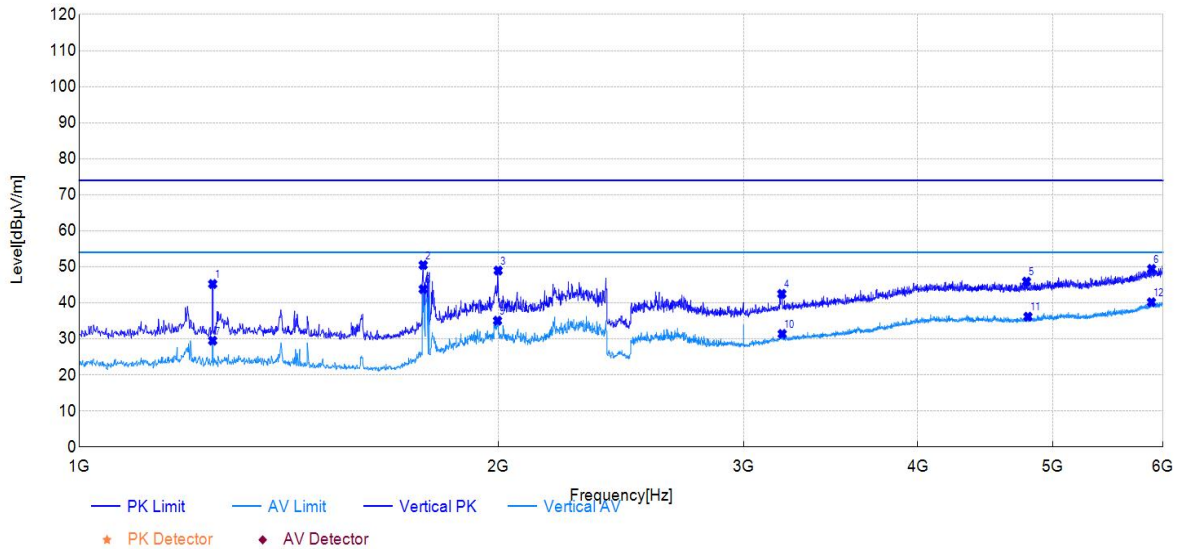
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1109.00	63.72	39.91	-23.81	74.00	34.09	150	42	PK	Horizontal	PASS
2	1766.00	69.19	49.42	-19.77	74.00	24.58	150	6	PK	Horizontal	PASS
3	1995.00	63.49	45.29	-18.20	74.00	28.71	150	314	PK	Horizontal	PASS
4	3647.00	53.53	42.24	-11.29	74.00	31.76	150	1	PK	Horizontal	PASS
5	4881.00	53.26	46.70	-6.56	74.00	27.30	150	216	PK	Horizontal	PASS
6	5878.00	55.37	50.25	-5.12	74.00	23.75	150	262	PK	Horizontal	PASS
7	1111.00	47.06	23.26	-23.80	54.00	30.74	150	94	AV	Horizontal	PASS
8	1766.00	63.91	44.14	-19.77	54.00	9.86	150	6	AV	Horizontal	PASS
9	1992.00	49.52	31.29	-18.23	54.00	22.71	150	135	AV	Horizontal	PASS
10	3683.00	43.78	32.65	-11.13	54.00	21.35	150	28	AV	Horizontal	PASS
11	4881.00	43.73	37.17	-6.56	54.00	16.83	150	216	AV	Horizontal	PASS
12	5880.00	44.98	39.86	-5.12	54.00	14.14	150	158	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

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



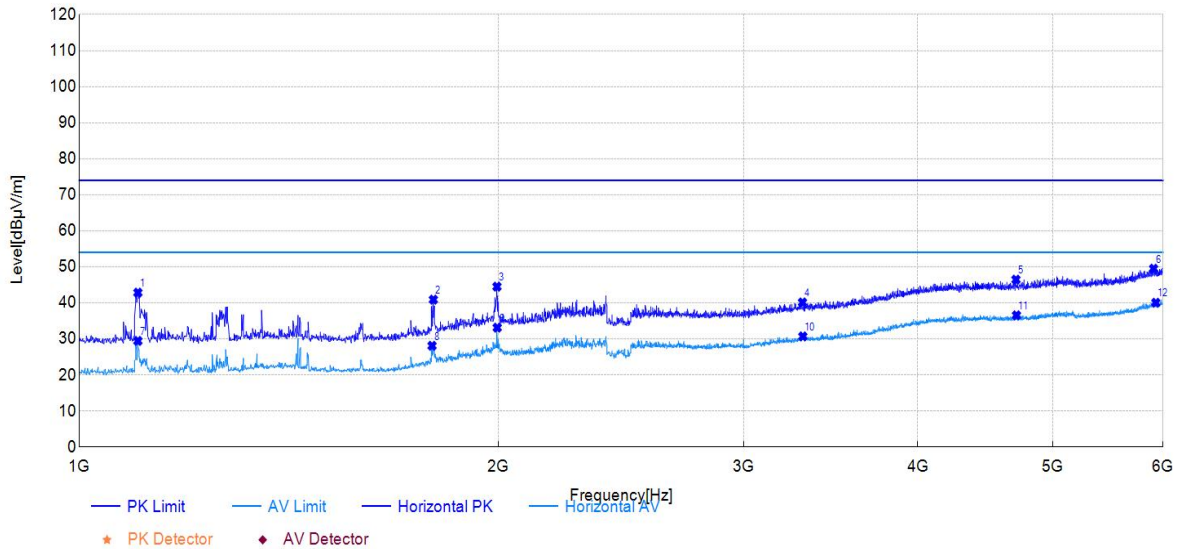
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1247.00	67.47	45.24	-22.23	74.00	28.76	150	96	PK	Vertical	PASS
2	1766.00	69.69	50.50	-19.19	74.00	23.50	150	181	PK	Vertical	PASS
3	1999.00	66.75	48.98	-17.77	74.00	25.02	150	119	PK	Vertical	PASS
4	3195.00	55.68	42.49	-13.19	74.00	31.51	150	89	PK	Vertical	PASS
5	4788.00	53.25	45.90	-7.35	74.00	28.10	150	279	PK	Vertical	PASS
6	5888.00	54.61	49.43	-5.18	74.00	24.57	150	335	PK	Vertical	PASS
7	1247.00	51.75	29.52	-22.23	54.00	24.48	150	96	AV	Vertical	PASS
8	1766.00	63.00	43.81	-19.19	54.00	10.19	150	159	AV	Vertical	PASS
9	1997.00	52.84	35.05	-17.79	54.00	18.95	150	96	AV	Vertical	PASS
10	3197.00	44.57	31.39	-13.18	54.00	22.61	150	92	AV	Vertical	PASS
11	4799.00	43.50	36.17	-7.33	54.00	17.83	150	89	AV	Vertical	PASS
12	5886.00	45.36	40.18	-5.18	54.00	13.82	150	309	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

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



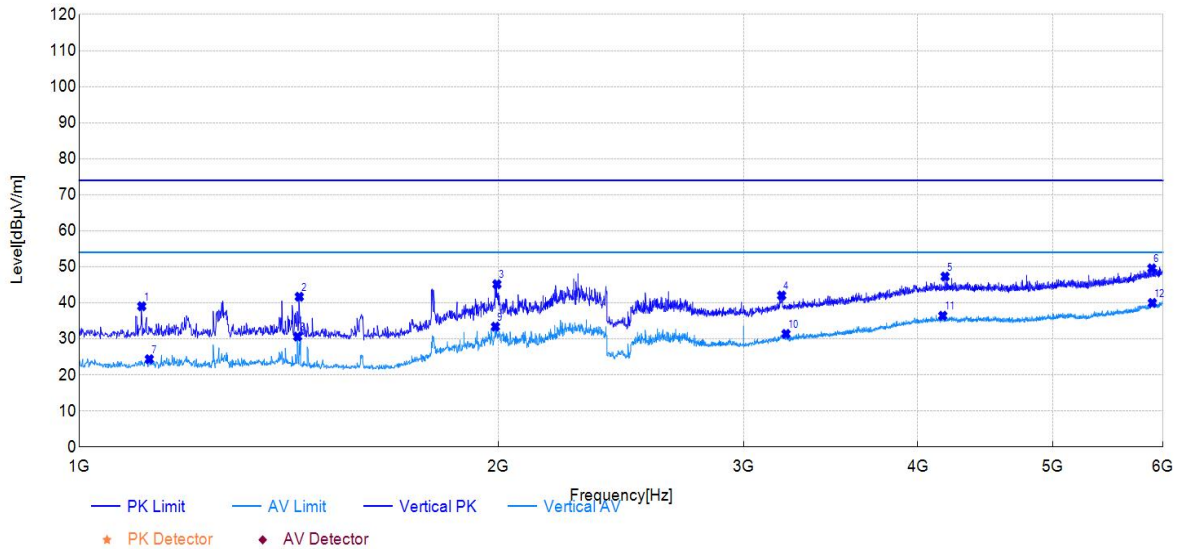
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1102.00	66.67	42.84	-23.83	74.00	31.16	150	38	PK	Horizontal	PASS
2	1796.00	60.41	40.90	-19.51	74.00	33.10	150	82	PK	Horizontal	PASS
3	1995.00	62.71	44.51	-18.20	74.00	29.49	150	87	PK	Horizontal	PASS
4	3306.00	53.23	40.13	-13.10	74.00	33.87	150	250	PK	Horizontal	PASS
5	4705.00	53.47	46.46	-7.01	74.00	27.54	150	301	PK	Horizontal	PASS
6	5907.00	54.54	49.49	-5.05	74.00	24.51	150	180	PK	Horizontal	PASS
7	1102.00	53.28	29.45	-23.83	54.00	24.55	150	38	PK	Horizontal	PASS
8	1792.00	47.65	28.10	-19.55	54.00	25.90	150	79	AV	Horizontal	PASS
9	1996.00	51.32	33.13	-18.19	54.00	20.87	150	87	AV	Horizontal	PASS
10	3308.00	43.79	30.70	-13.09	54.00	23.30	150	337	AV	Horizontal	PASS
11	4709.00	43.56	36.56	-7.00	54.00	17.44	150	285	AV	Horizontal	PASS
12	5929.00	45.08	40.05	-5.03	54.00	13.95	150	135	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Thread	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	1109.00	61.83	39.06	-22.77	74.00	34.94	150	273	PK	Vertical	PASS
2	1439.00	62.88	41.70	-21.18	74.00	32.30	150	146	PK	Vertical	PASS
3	1995.00	62.97	45.17	-17.80	74.00	28.83	150	360	PK	Vertical	PASS
4	3194.00	55.25	42.05	-13.20	74.00	31.95	150	51	PK	Vertical	PASS
5	4185.00	55.24	47.31	-7.93	74.00	26.69	150	63	PK	Vertical	PASS
6	5890.00	54.75	49.58	-5.17	74.00	24.42	150	15	PK	Vertical	PASS
7	1123.00	47.11	24.38	-22.73	54.00	29.62	150	89	AV	Vertical	PASS
8	1435.00	51.85	30.65	-21.20	54.00	23.35	150	30	AV	Vertical	PASS
9	1990.00	51.25	33.41	-17.84	54.00	20.59	150	119	AV	Vertical	PASS
10	3217.00	44.46	31.40	-13.06	54.00	22.60	150	100	AV	Vertical	PASS
11	4169.00	44.36	36.44	-7.92	54.00	17.56	150	123	AV	Vertical	PASS
12	5895.00	45.14	39.98	-5.16	54.00	14.02	150	126	AV	Vertical	PASS

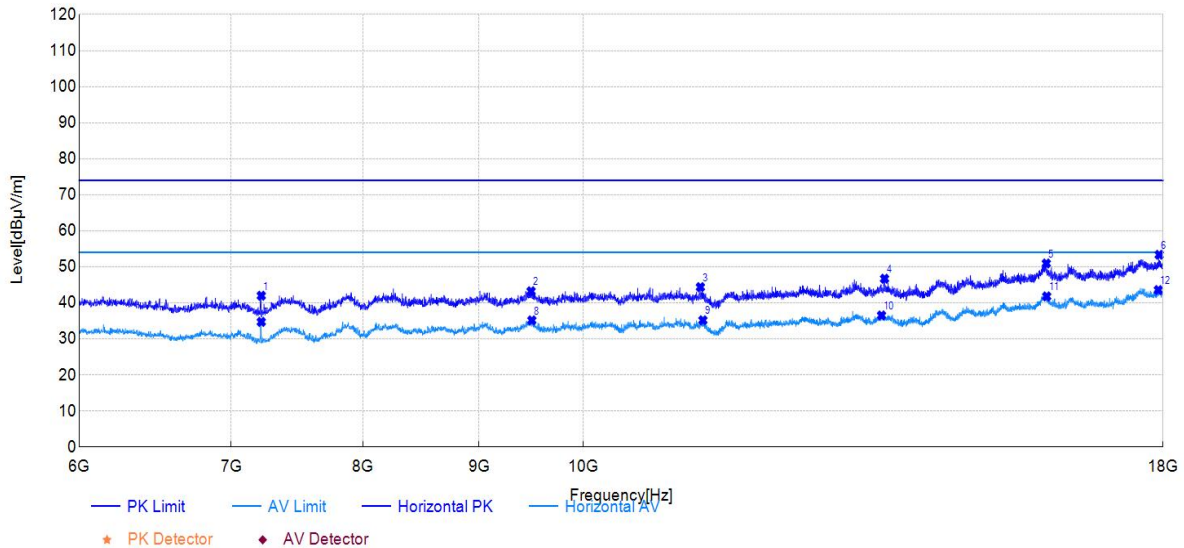
Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

6GHz-18GHz

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



Suspected Data List

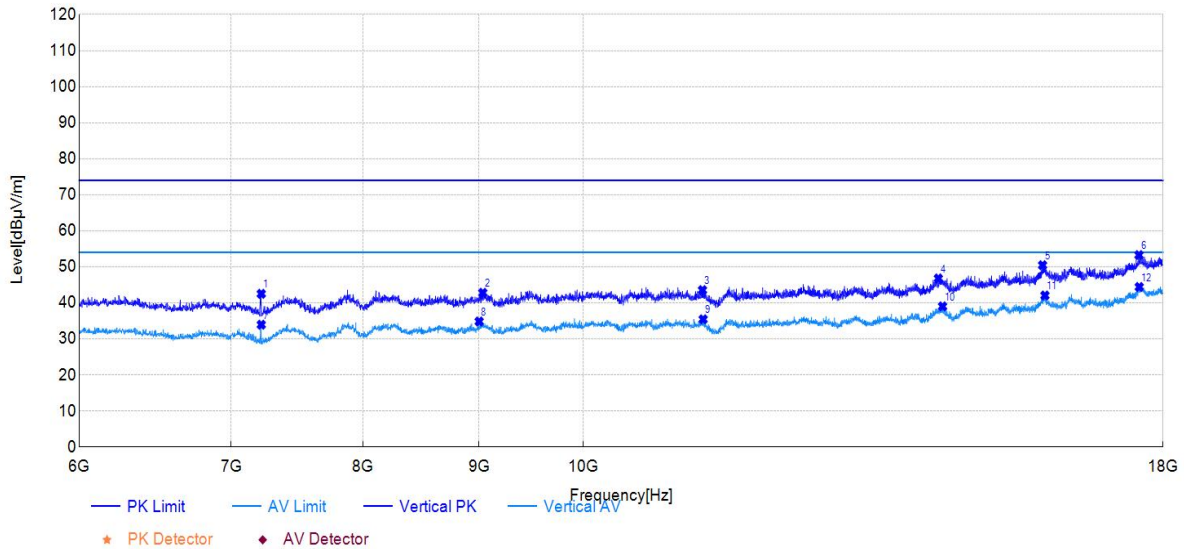
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7216.50	46.05	41.99	-4.06	74.00	32.01	150	108	PK	Horizontal	PASS
2	9486.00	43.29	43.23	-0.06	74.00	30.77	150	111	PK	Horizontal	PASS
3	11262.00	43.55	44.38	0.83	74.00	29.62	150	164	PK	Horizontal	PASS
4	13573.50	43.56	46.71	3.15	74.00	27.29	150	54	PK	Horizontal	PASS
5	15991.50	41.17	50.95	9.78	74.00	23.05	150	168	PK	Horizontal	PASS
6	17929.50	39.12	53.35	14.23	74.00	20.65	150	118	PK	Horizontal	PASS
7	7216.50	38.79	34.73	-4.06	54.00	19.27	150	111	AV	Horizontal	PASS
8	9493.50	35.16	35.16	0.00	54.00	18.84	150	45	AV	Horizontal	PASS
9	11290.50	34.32	35.18	0.86	54.00	18.82	150	268	AV	Horizontal	PASS
10	13531.50	33.26	36.52	3.26	54.00	17.48	150	303	AV	Horizontal	PASS
11	15997.50	32.02	41.80	9.78	54.00	12.20	150	276	AV	Horizontal	PASS
12	17914.50	29.24	43.57	14.33	54.00	10.43	150	237	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

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



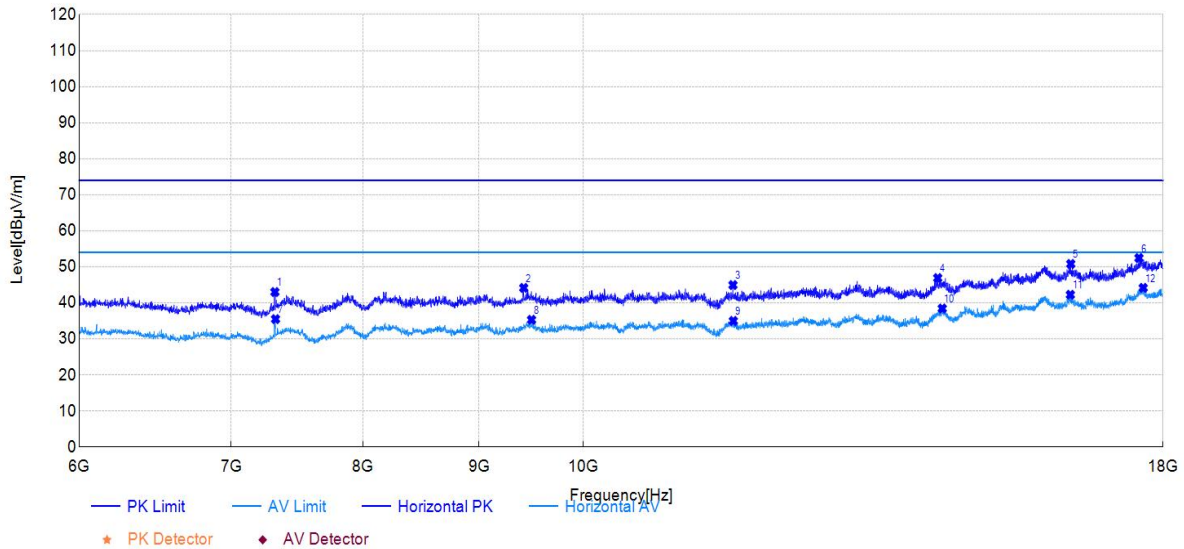
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7216.50	46.58	42.52	-4.06	74.00	31.48	150	360	PK	Vertical	PASS
2	9033.00	43.57	42.80	-0.77	74.00	31.20	150	328	PK	Vertical	PASS
3	11286.00	42.42	43.54	1.12	74.00	30.46	150	95	PK	Vertical	PASS
4	14334.00	41.37	46.79	5.42	74.00	27.21	150	218	PK	Vertical	PASS
5	15931.50	41.16	50.46	9.30	74.00	23.54	150	237	PK	Vertical	PASS
6	17566.50	39.09	53.27	14.18	74.00	20.73	150	34	PK	Vertical	PASS
7	7216.50	38.01	33.95	-4.06	54.00	20.05	150	360	AV	Vertical	PASS
8	9000.00	35.62	34.84	-0.78	54.00	19.16	150	122	AV	Vertical	PASS
9	11293.50	34.31	35.45	1.14	54.00	18.55	150	360	AV	Vertical	PASS
10	14395.50	33.44	39.03	5.59	54.00	14.97	150	106	AV	Vertical	PASS
11	15969.00	32.77	42.06	9.29	54.00	11.94	150	0	AV	Vertical	PASS
12	17571.00	30.20	44.42	14.22	54.00	9.58	150	232	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

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



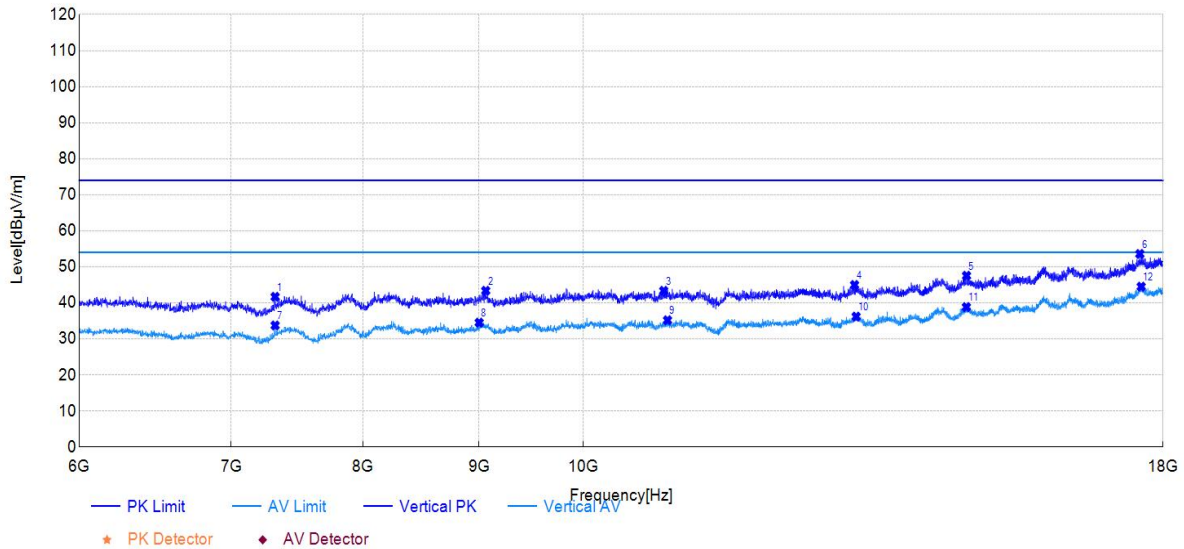
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7317.00	46.37	43.02	-3.35	74.00	30.98	150	100	PK	Horizontal	PASS
2	9415.50	44.77	44.16	-0.61	74.00	29.84	150	253	PK	Horizontal	PASS
3	11640.00	43.84	44.95	1.11	74.00	29.05	150	0	PK	Horizontal	PASS
4	14325.00	42.05	46.90	4.85	74.00	27.10	150	241	PK	Horizontal	PASS
5	16393.50	41.33	50.81	9.48	74.00	23.19	150	2	PK	Horizontal	PASS
6	17566.50	38.78	52.45	13.67	74.00	21.55	150	109	PK	Horizontal	PASS
7	7321.50	38.82	35.50	-3.32	54.00	18.50	150	97	AV	Horizontal	PASS
8	9490.50	35.32	35.30	-0.02	54.00	18.70	150	319	AV	Horizontal	PASS
9	11644.50	33.92	34.99	1.07	54.00	19.01	150	298	AV	Horizontal	PASS
10	14391.00	33.31	38.44	5.13	54.00	15.56	150	9	AV	Horizontal	PASS
11	16386.00	32.79	42.25	9.46	54.00	11.75	150	2	AV	Horizontal	PASS
12	17641.50	30.44	44.17	13.73	54.00	9.83	150	16	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

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



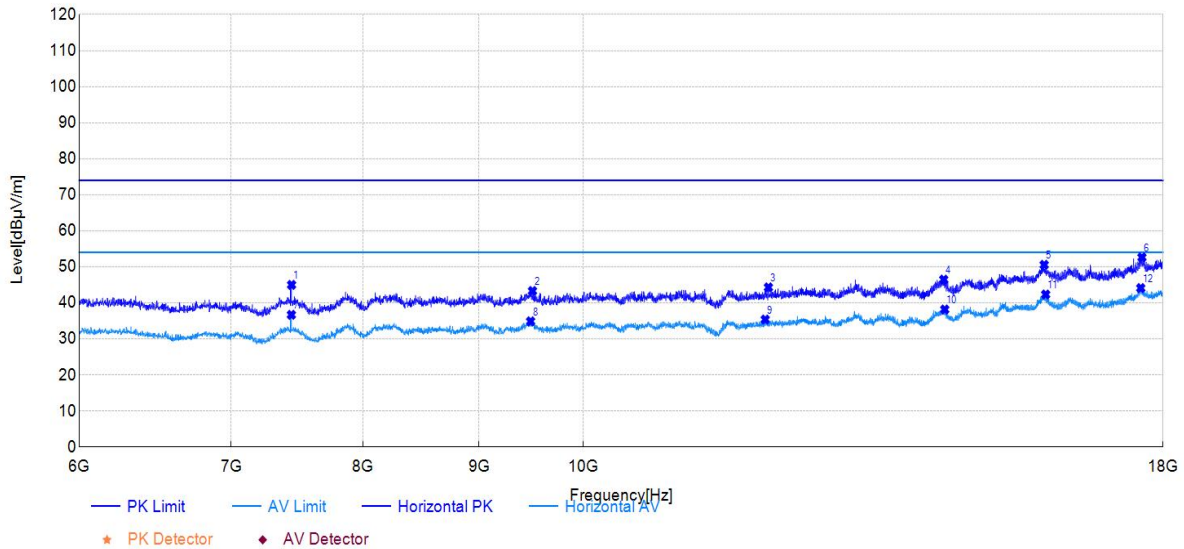
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7318.50	45.03	41.69	-3.34	74.00	32.31	150	354	PK	Vertical	PASS
2	9060.00	44.15	43.37	-0.78	74.00	30.63	150	14	PK	Vertical	PASS
3	10851.00	42.43	43.35	0.92	74.00	30.65	150	6	PK	Vertical	PASS
4	13167.00	42.18	44.98	2.80	74.00	29.02	150	248	PK	Vertical	PASS
5	14749.50	41.91	47.53	5.62	74.00	26.47	150	282	PK	Vertical	PASS
6	17581.50	39.25	53.58	14.33	74.00	20.42	150	57	PK	Vertical	PASS
7	7318.50	37.08	33.74	-3.34	54.00	20.26	150	360	AV	Vertical	PASS
8	9000.00	35.30	34.52	-0.78	54.00	19.48	150	122	AV	Vertical	PASS
9	10893.00	34.12	35.19	1.07	54.00	18.81	150	125	AV	Vertical	PASS
10	13188.00	33.29	36.20	2.91	54.00	17.80	150	171	AV	Vertical	PASS
11	14746.50	33.22	38.84	5.62	54.00	15.16	150	49	AV	Vertical	PASS
12	17605.50	30.05	44.51	14.46	54.00	9.49	150	225	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

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



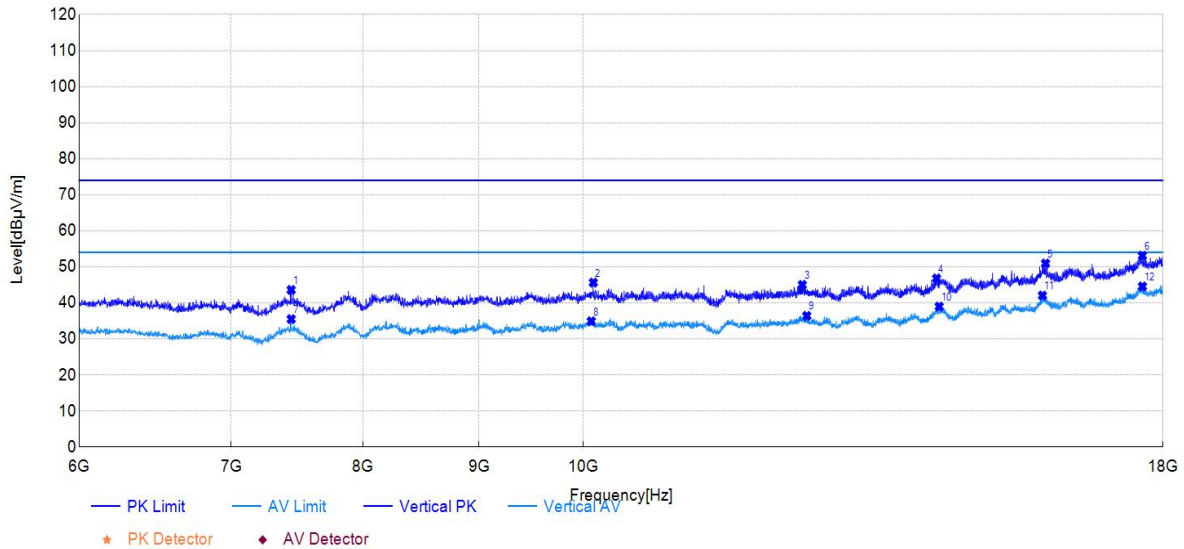
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7441.50	47.85	45.00	-2.85	74.00	29.00	150	104	PK	Horizontal	PASS
2	9499.50	43.26	43.31	0.05	74.00	30.69	150	123	PK	Horizontal	PASS
3	12066.00	42.81	44.31	1.50	74.00	29.69	150	259	PK	Horizontal	PASS
4	14412.00	41.40	46.47	5.07	74.00	27.53	150	287	PK	Horizontal	PASS
5	15957.00	40.78	50.56	9.78	74.00	23.44	150	61	PK	Horizontal	PASS
6	17619.00	38.78	52.64	13.86	74.00	21.36	150	238	PK	Horizontal	PASS
7	7440.00	39.53	36.69	-2.84	54.00	17.31	150	112	AV	Horizontal	PASS
8	9481.50	34.97	34.88	-0.09	54.00	19.12	150	14	AV	Horizontal	PASS
9	12027.00	33.86	35.38	1.52	54.00	18.62	150	61	AV	Horizontal	PASS
10	14427.00	33.22	38.17	4.95	54.00	15.83	150	307	AV	Horizontal	PASS
11	15981.00	32.55	42.33	9.78	54.00	11.67	150	230	AV	Horizontal	PASS
12	17598.00	30.14	44.11	13.97	54.00	9.89	150	162	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	Thread	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	7438.50	46.44	43.60	-2.84	74.00	30.40	150	360	PK	Vertical	PASS
2	10104.00	45.22	45.63	0.41	74.00	28.37	150	124	PK	Vertical	PASS
3	12487.50	42.47	45.00	2.53	74.00	29.00	150	97	PK	Vertical	PASS
4	14308.50	41.45	46.79	5.34	74.00	27.21	150	178	PK	Vertical	PASS
5	15979.50	41.66	50.94	9.28	74.00	23.06	150	116	PK	Vertical	PASS
6	17626.50	38.76	53.10	14.34	74.00	20.90	150	154	PK	Vertical	PASS
7	7438.50	38.34	35.50	-2.84	54.00	18.50	150	360	AV	Vertical	PASS
8	10083.00	34.48	34.90	0.42	54.00	19.10	150	296	AV	Vertical	PASS
9	12544.50	33.98	36.40	2.42	54.00	17.60	150	178	AV	Vertical	PASS
10	14346.00	33.54	39.00	5.46	54.00	15.00	150	109	AV	Vertical	PASS
11	15928.50	32.74	42.04	9.30	54.00	11.96	150	210	AV	Vertical	PASS
12	17628.00	30.22	44.56	14.34	54.00	9.44	150	315	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

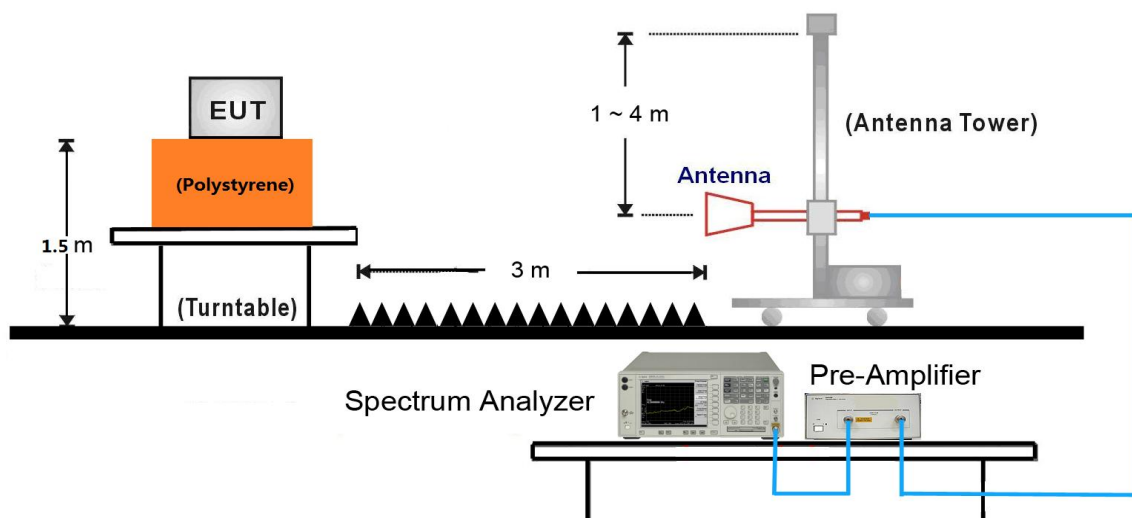
Peak Field Strength Measurements

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

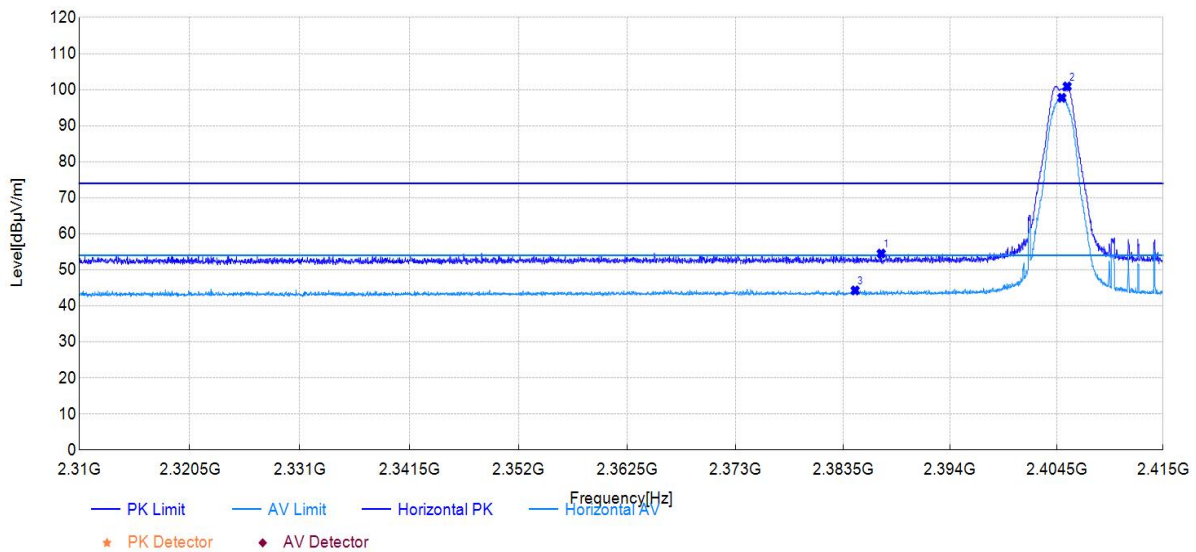
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Power Average (RMS)
5. Number of sweep point = 2001 (Number of sweep points must be $\geq 2 \times \text{span} / \text{RBW}$)
6. Sweep time = auto
7. Trace (RMS) 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 Thread at Channel 2405MHz		

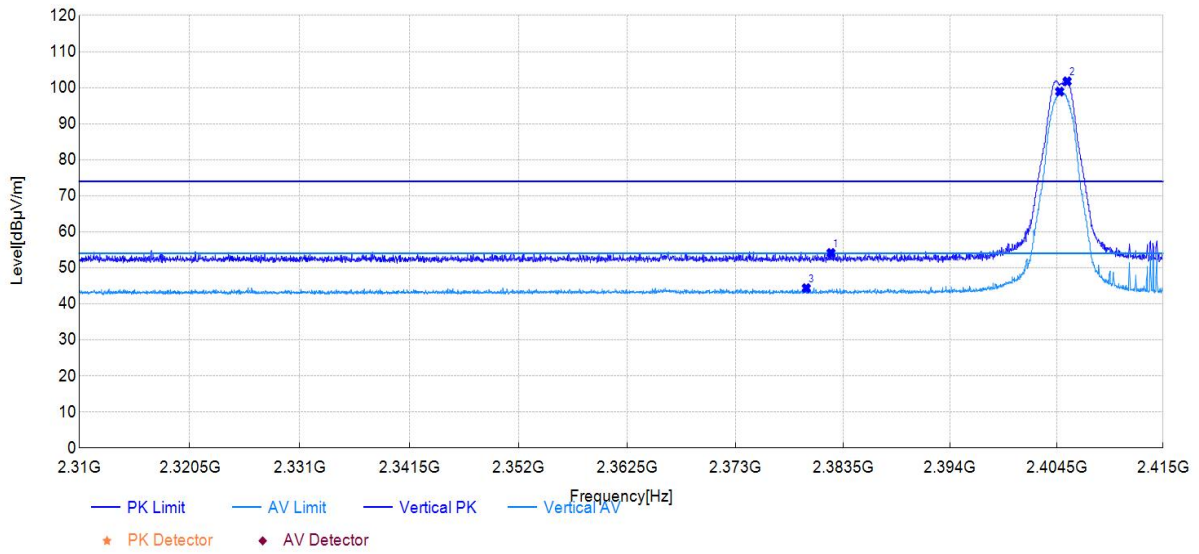


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2387.25	19.03	54.52	35.49	74.00	19.48	150	159	PK	Horizontal	PASS
2	2405.52	65.39	100.90	35.51	/	/	150	38	PK	Horizontal	PASS
3	2384.70	8.80	44.29	35.49	54.00	9.71	150	4	AV	Horizontal	PASS
4	2405.00	62.23	97.74	35.51	/	/	150	38	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

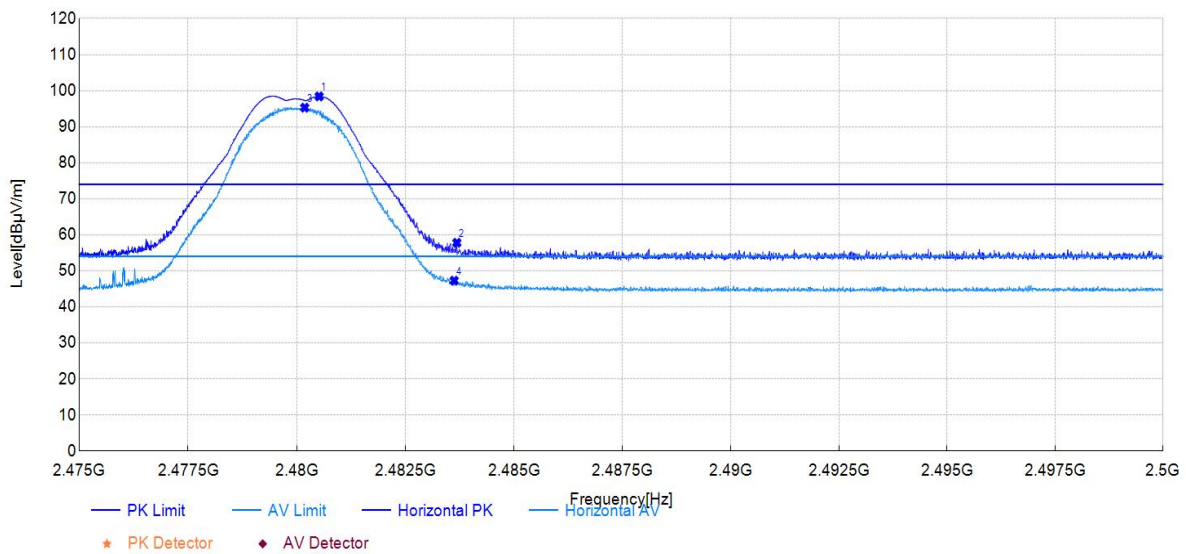
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2382.34	18.77	54.13	35.36	74.00	19.87	150	132	PK	Vertical	PASS
2	2405.52	66.40	101.75	35.35	/	/	150	189	PK	Vertical	PASS
3	2379.92	9.00	44.37	35.37	54.00	9.63	150	292	AV	Vertical	PASS
4	2404.79	63.57	98.91	35.34	/	/	150	185	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-07-30	Voltage:	AC 24V
Environment:	Temp: 24.2°C; Humi:41%	Engineer:	Stone Zhang
Remark:	Transmit by Thread at Channel 2480MHz		

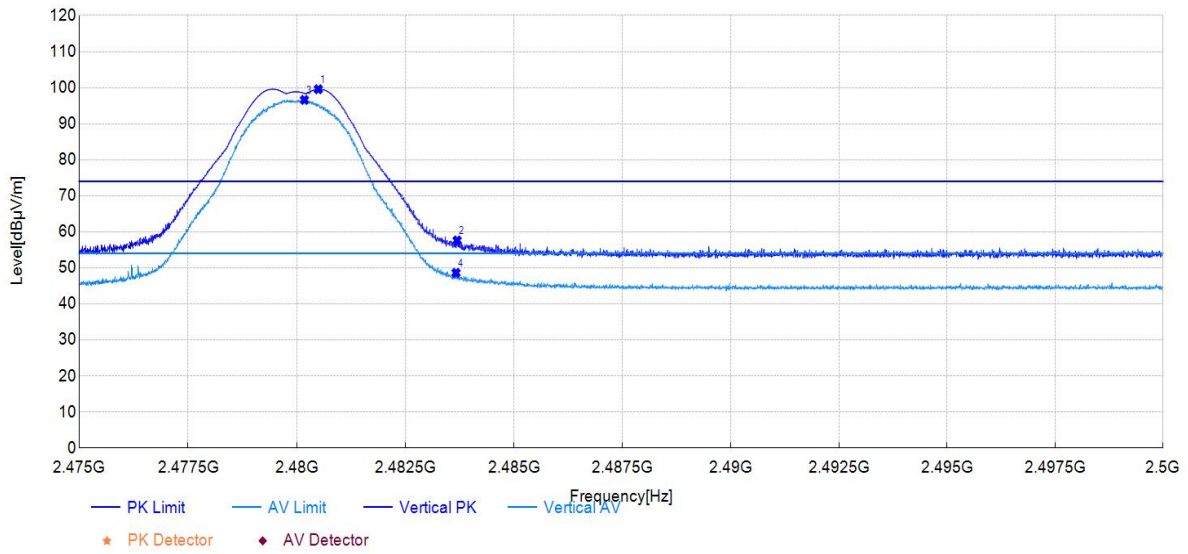


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2480.51	62.14	98.40	36.26	/	/	150	35	PK	Horizontal	PASS
2	2483.68	21.50	57.80	36.30	74.00	16.20	150	38	PK	Horizontal	PASS
3	2480.18	59.02	95.28	36.26	/	/	150	35	AV	Horizontal	PASS
4	2483.62	10.98	47.28	36.30	54.00	6.72	150	31	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	2480.50	63.58	99.57	35.99	/	/	150	168	PK	Vertical	PASS
2	2483.69	21.59	57.61	36.02	74.00	16.39	150	172	PK	Vertical	PASS
3	2480.18	60.61	96.60	35.99	/	/	150	168	AV	Vertical	PASS
4	2483.66	12.59	48.61	36.02	54.00	5.39	150	168	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

7.8. AC Conducted Emissions Measurement

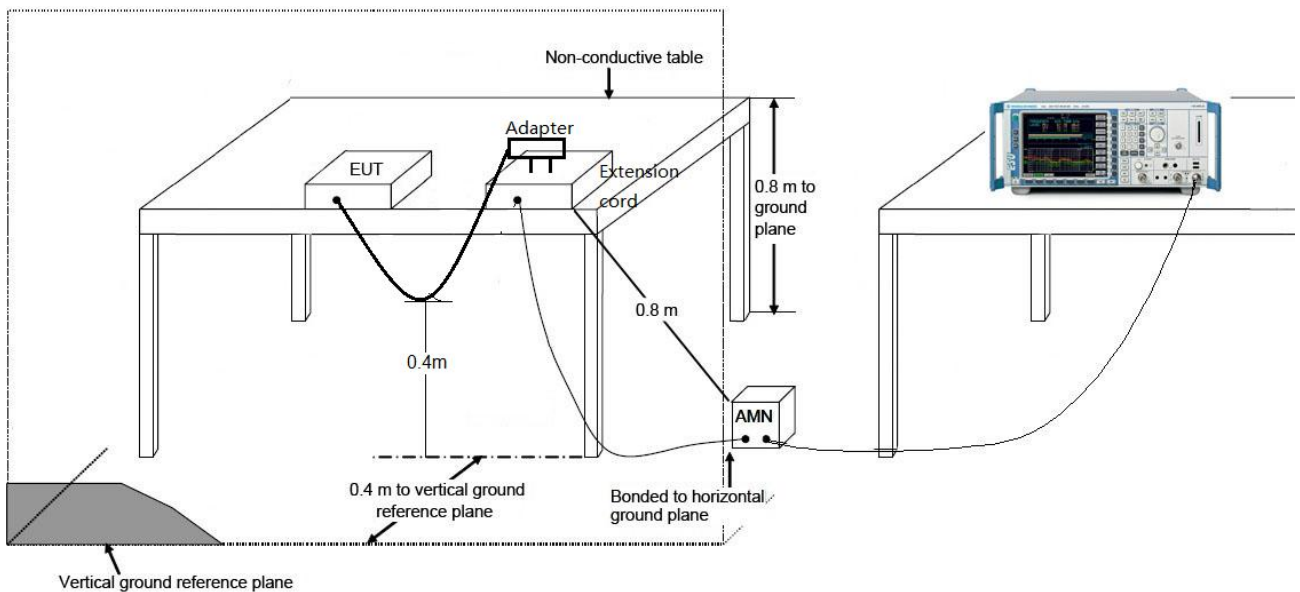
7.8.1. Test Limit

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.

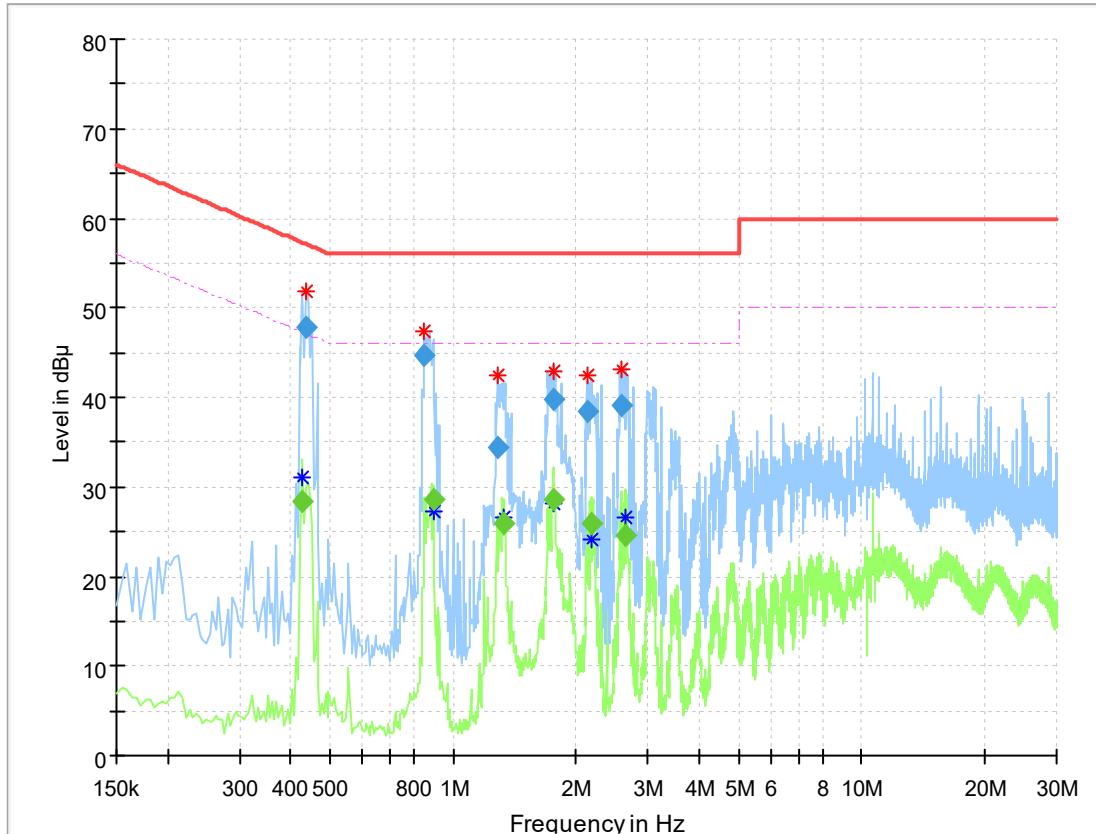
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



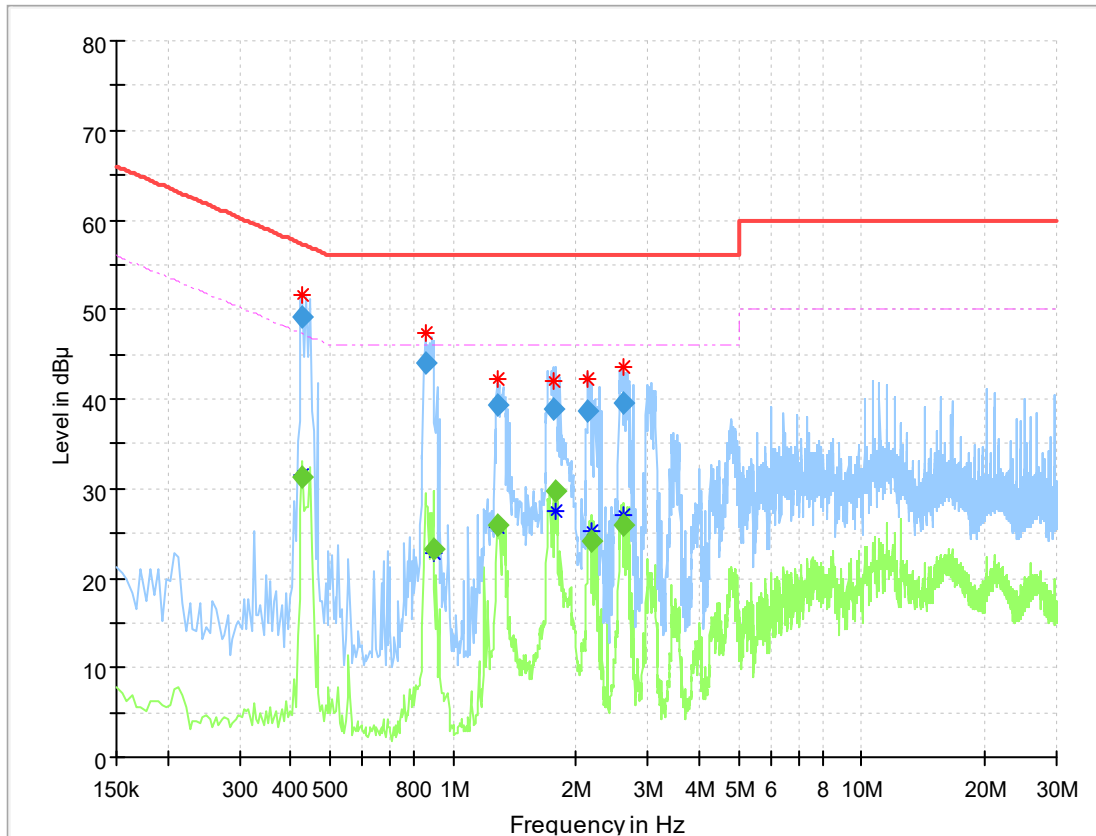
7.8.3. Test Result

EUT:	Thermostat Hub W200	Polarity:	LINE
Model:	SRT-A06E	Test Date:	2025-10-29
Mode:	Thread-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	---	28.35	47.27	18.92	100.0	9.000	L1	ON	9.6
0.438000	47.75	---	57.10	9.35	100.0	9.000	L1	ON	9.6
0.852000	44.66	---	56.00	11.34	100.0	9.000	L1	ON	9.6
0.892500	---	28.70	46.00	17.30	100.0	9.000	L1	ON	9.6
1.284000	34.45	---	56.00	21.55	100.0	9.000	L1	ON	9.6
1.333500	---	25.89	46.00	20.11	100.0	9.000	L1	ON	9.6
1.756500	39.69	---	56.00	16.31	100.0	9.000	L1	ON	9.6
1.756500	---	28.66	46.00	17.34	100.0	9.000	L1	ON	9.6
2.139000	38.50	---	56.00	17.50	100.0	9.000	L1	ON	9.6
2.184000	---	25.95	46.00	20.05	100.0	9.000	L1	ON	9.6
2.593500	39.08	---	56.00	16.92	100.0	9.000	L1	ON	9.6
2.652000	---	24.69	46.00	21.31	100.0	9.000	L1	ON	9.6

EUT:	Thermostat Hub W200	Polarity:	NEUTRAL
Model:	SRT-A06E	Test Date:	2025-10-29
Mode:	Thread-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	---	31.36	47.27	15.91	100.0	9.000	N	ON	9.6
0.429000	49.08	---	57.27	8.19	100.0	9.000	N	ON	9.6
0.856500	43.94	---	56.00	12.06	100.0	9.000	N	ON	9.6
0.897000	---	23.15	46.00	22.85	100.0	9.000	N	ON	9.6
1.279500	39.33	---	56.00	16.67	100.0	9.000	N	ON	9.6
1.288500	---	25.91	46.00	20.09	100.0	9.000	N	ON	9.6
1.756500	38.94	---	56.00	17.06	100.0	9.000	N	ON	9.6
1.783500	---	29.63	46.00	16.37	100.0	9.000	N	ON	9.6
2.130000	38.65	---	56.00	17.35	100.0	9.000	N	ON	9.6
2.179500	---	24.22	46.00	21.78	100.0	9.000	N	ON	9.6
2.598000	39.45	---	56.00	16.55	100.0	9.000	N	ON	9.6
2.602500	---	25.86	46.00	20.14	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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