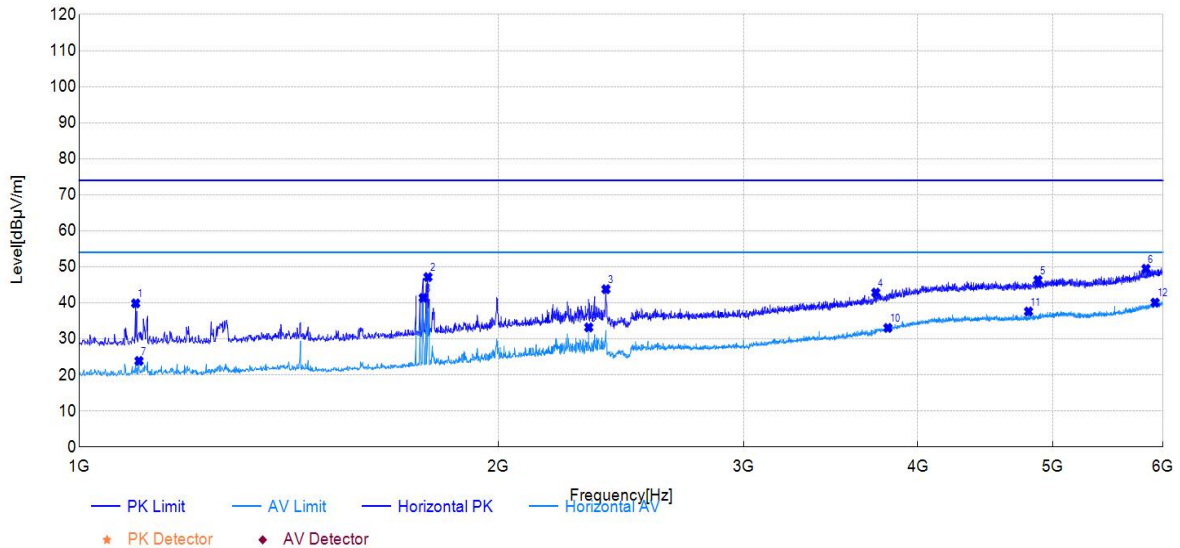


1GHz-6GHz

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	00	Test Engineer:	Stone Zhang



Suspected Data List

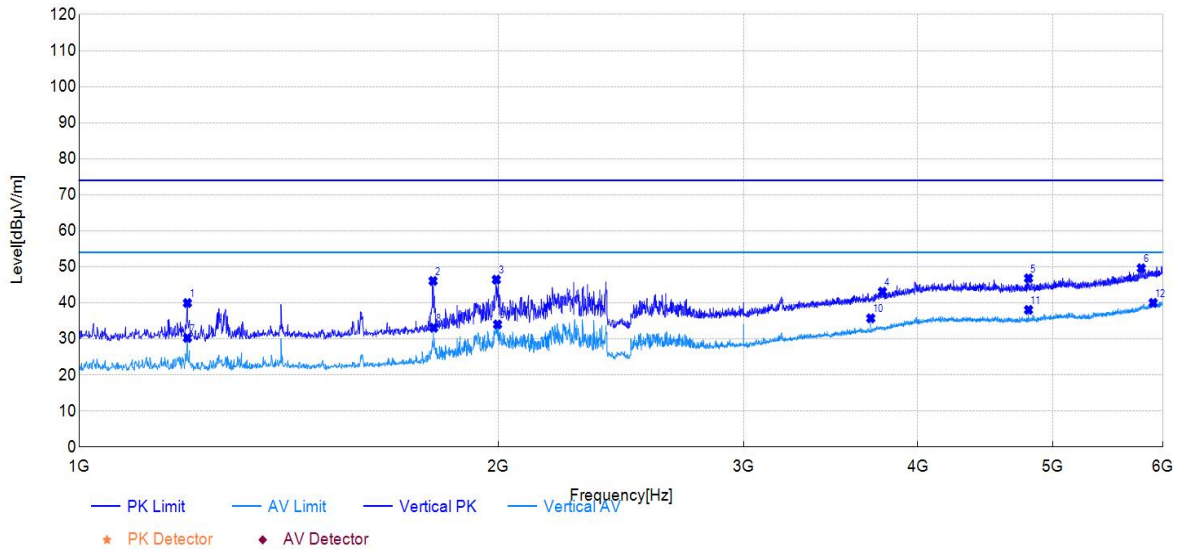
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1098.00	63.72	39.87	-23.85	74.00	34.13	150	85	PK	Horizontal	PASS
2	1780.00	66.80	47.15	-19.65	74.00	26.85	150	146	PK	Horizontal	PASS
3	2389.00	60.15	43.79	-16.36	74.00	30.21	150	93	PK	Horizontal	PASS
4	3732.00	53.61	42.84	-10.77	74.00	31.16	150	78	PK	Horizontal	PASS
5	4879.00	52.90	46.34	-6.56	74.00	27.66	150	85	PK	Horizontal	PASS
6	5833.00	54.68	49.47	-5.21	74.00	24.53	150	360	PK	Horizontal	PASS
7	1104.00	47.71	23.89	-23.82	54.00	30.11	150	168	AV	Horizontal	PASS
8	1766.00	61.16	41.39	-19.77	54.00	12.61	150	108	AV	Horizontal	PASS
9	2322.00	49.92	33.20	-16.72	54.00	20.80	150	183	AV	Horizontal	PASS
10	3807.00	43.16	33.05	-10.11	54.00	20.95	150	21	AV	Horizontal	PASS
11	4804.00	44.39	37.61	-6.78	54.00	16.39	150	210	AV	Horizontal	PASS
12	5922.00	45.10	40.07	-5.03	54.00	13.93	150	288	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	00	Test Engineer:	Stone Zhang



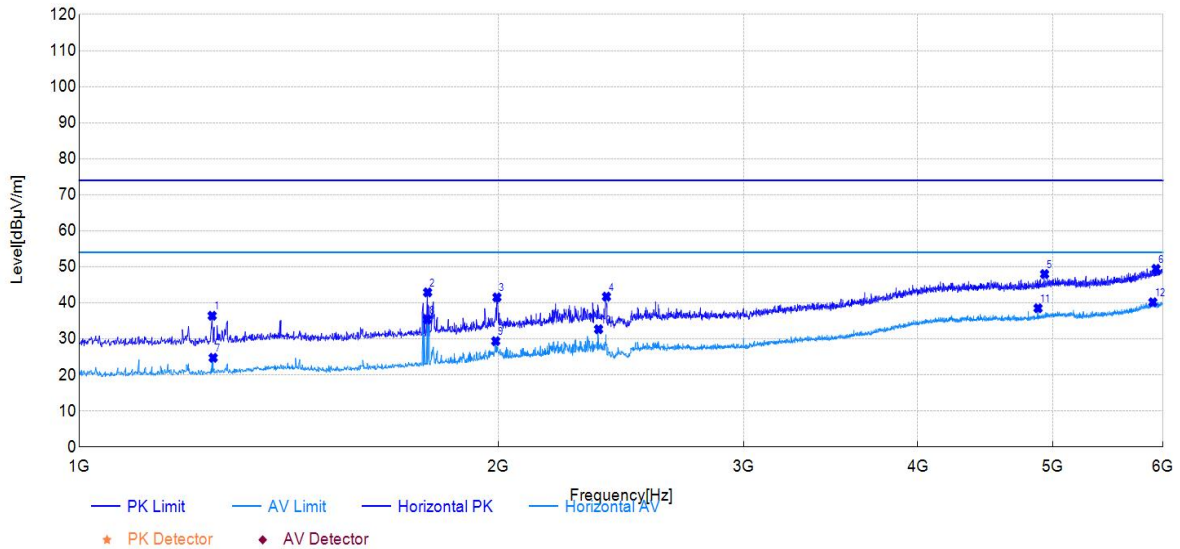
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1196.00	62.45	39.96	-22.49	74.00	34.04	150	101	PK	Vertical	PASS
2	1795.00	65.05	46.09	-18.96	74.00	27.91	150	307	PK	Vertical	PASS
3	1993.00	64.27	46.45	-17.82	74.00	27.55	150	109	PK	Vertical	PASS
4	3773.00	53.00	43.11	-9.89	74.00	30.89	150	45	PK	Vertical	PASS
5	4804.00	54.15	46.83	-7.32	74.00	27.17	150	158	PK	Vertical	PASS
6	5788.00	55.00	49.62	-5.38	74.00	24.38	150	150	PK	Vertical	PASS
7	1196.00	52.75	30.26	-22.49	54.00	23.74	150	101	AV	Vertical	PASS
8	1797.00	52.05	33.10	-18.95	54.00	20.90	150	112	AV	Vertical	PASS
9	1997.00	51.81	34.02	-17.79	54.00	19.98	150	98	AV	Vertical	PASS
10	3701.00	46.16	35.72	-10.44	54.00	18.28	150	142	AV	Vertical	PASS
11	4804.00	45.38	38.06	-7.32	54.00	15.94	150	195	AV	Vertical	PASS
12	5903.00	45.16	40.01	-5.15	54.00	13.99	150	337	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	19	Test Engineer:	Stone Zhang



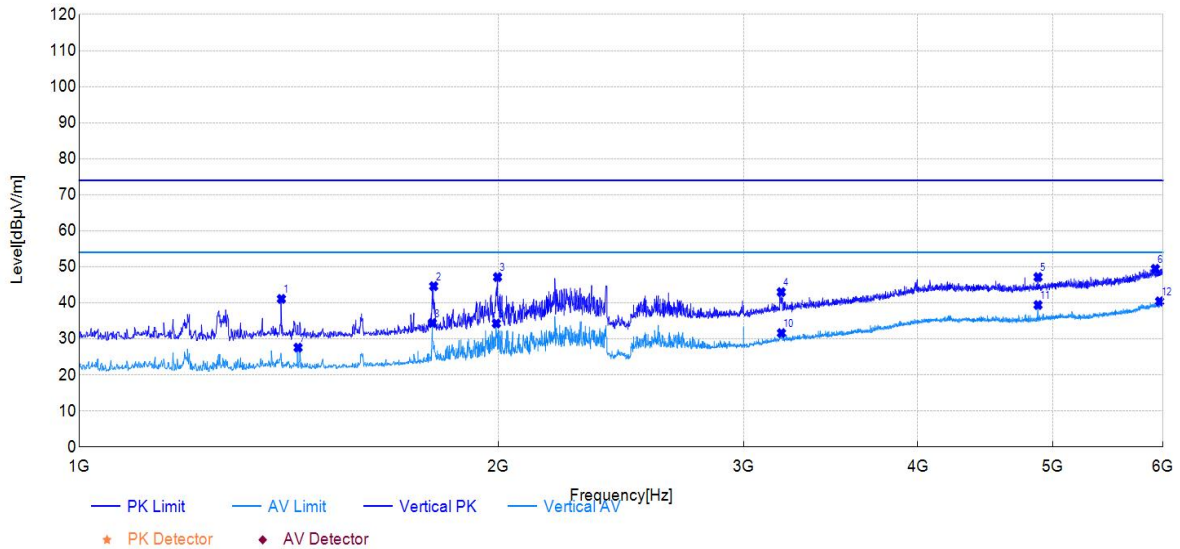
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1246.00	59.62	36.43	-23.19	74.00	37.57	150	66	PK	Horizontal	PASS
2	1779.00	62.58	42.92	-19.66	74.00	31.08	150	177	PK	Horizontal	PASS
3	1995.00	59.73	41.53	-18.20	74.00	32.47	150	92	PK	Horizontal	PASS
4	2391.00	58.08	41.73	-16.35	74.00	32.27	150	97	PK	Horizontal	PASS
5	4933.00	54.33	47.99	-6.34	74.00	26.01	150	44	PK	Horizontal	PASS
6	5931.00	54.48	49.45	-5.03	74.00	24.55	150	5	PK	Horizontal	PASS
7	1248.00	47.94	24.76	-23.18	54.00	29.24	150	152	AV	Horizontal	PASS
8	1778.00	55.09	35.42	-19.67	54.00	18.58	150	177	AV	Horizontal	PASS
9	1991.00	47.63	29.39	-18.24	54.00	24.61	150	318	AV	Horizontal	PASS
10	2360.00	49.21	32.69	-16.52	54.00	21.31	150	160	AV	Horizontal	PASS
11	4880.00	45.08	38.52	-6.56	54.00	15.48	150	217	AV	Horizontal	PASS
12	5900.00	45.24	40.17	-5.07	54.00	13.83	150	302	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	19	Test Engineer:	Stone Zhang



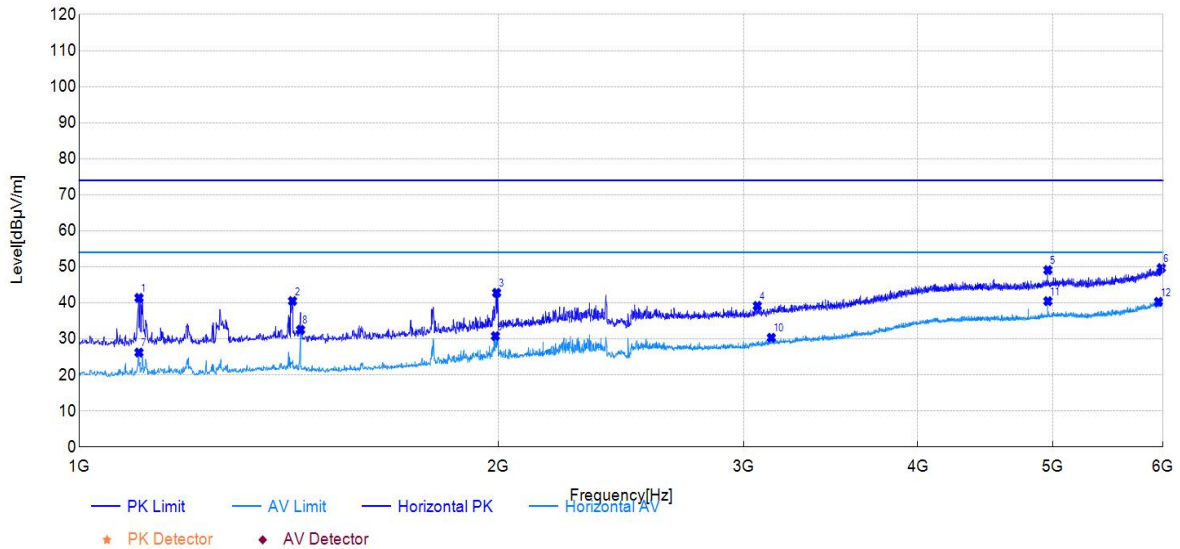
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1397.00	62.46	41.11	-21.35	74.00	32.89	150	120	PK	Vertical	PASS
2	1797.00	63.58	44.63	-18.95	74.00	29.37	150	102	PK	Vertical	PASS
3	1997.00	64.95	47.16	-17.79	74.00	26.84	150	68	PK	Vertical	PASS
4	3192.00	56.20	42.99	-13.21	74.00	31.01	150	88	PK	Vertical	PASS
5	4880.00	54.32	47.15	-7.17	74.00	26.85	150	186	PK	Vertical	PASS
6	5924.00	54.57	49.45	-5.12	74.00	24.55	150	216	PK	Vertical	PASS
7	1436.00	48.79	27.59	-21.20	54.00	26.41	150	109	AV	Vertical	PASS
8	1793.00	53.39	34.41	-18.98	54.00	19.59	150	316	AV	Vertical	PASS
9	1993.00	52.11	34.29	-17.82	54.00	19.71	150	91	AV	Vertical	PASS
10	3193.00	44.84	31.63	-13.21	54.00	22.37	150	95	AV	Vertical	PASS
11	4880.00	46.58	39.41	-7.17	54.00	14.59	150	168	AV	Vertical	PASS
12	5966.00	45.49	40.43	-5.06	54.00	13.57	150	323	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	39	Test Engineer:	Stone Zhang



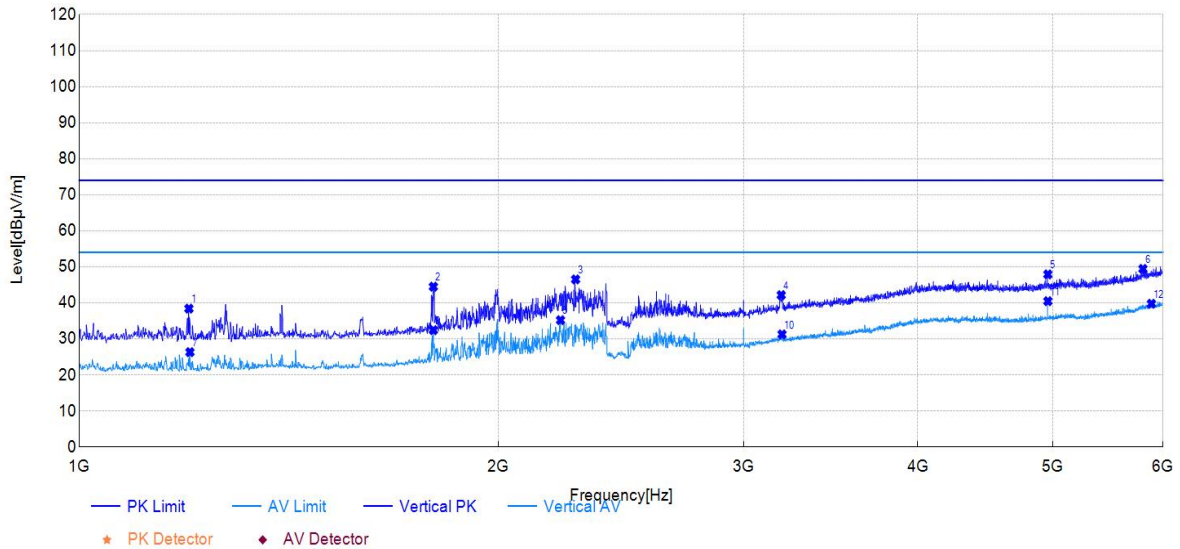
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1104.00	65.20	41.38	-23.82	74.00	32.62	150	76	PK	Horizontal	PASS
2	1423.00	62.60	40.52	-22.08	74.00	33.48	150	73	PK	Horizontal	PASS
3	1994.00	61.02	42.80	-18.22	74.00	31.20	150	136	PK	Horizontal	PASS
4	3068.00	53.41	39.17	-14.24	74.00	34.83	150	266	PK	Horizontal	PASS
5	4960.00	55.32	49.11	-6.21	74.00	24.89	150	214	PK	Horizontal	PASS
6	5983.00	54.59	49.66	-4.93	74.00	24.34	150	354	PK	Horizontal	PASS
7	1104.00	50.04	26.22	-23.82	54.00	27.78	150	76	AV	Horizontal	PASS
8	1442.00	54.53	32.52	-22.01	54.00	21.48	150	80	AV	Horizontal	PASS
9	1990.00	49.04	30.79	-18.25	54.00	23.21	150	88	AV	Horizontal	PASS
10	3140.00	44.22	30.33	-13.89	54.00	23.67	150	349	AV	Horizontal	PASS
11	4960.00	46.69	40.48	-6.21	54.00	13.52	150	211	AV	Horizontal	PASS
12	5955.00	45.28	40.29	-4.99	54.00	13.71	150	199	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	39	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	60.88	38.41	-22.47	74.00	35.59	150	100	PK	Vertical	PASS
2	1796.00	63.45	44.50	-18.95	74.00	29.50	150	111	PK	Vertical	PASS
3	2272.00	63.45	46.52	-16.93	74.00	27.48	150	300	PK	Vertical	PASS
4	3192.00	55.37	42.16	-13.21	74.00	31.84	150	97	PK	Vertical	PASS
5	4960.00	54.79	47.91	-6.88	74.00	26.09	150	166	PK	Vertical	PASS
6	5804.00	54.77	49.44	-5.33	74.00	24.56	150	51	PK	Vertical	PASS
7	1201.00	48.80	26.33	-22.47	54.00	27.67	150	115	AV	Vertical	PASS
8	1796.00	51.38	32.43	-18.95	54.00	21.57	150	111	AV	Vertical	PASS
9	2216.00	52.26	35.21	-17.05	54.00	18.79	150	307	AV	Vertical	PASS
10	3196.00	44.45	31.27	-13.18	54.00	22.73	150	97	AV	Vertical	PASS
11	4960.00	47.36	40.48	-6.88	54.00	13.52	150	170	AV	Vertical	PASS
12	5886.00	44.95	39.77	-5.18	54.00	14.23	150	166	AV	Vertical	PASS

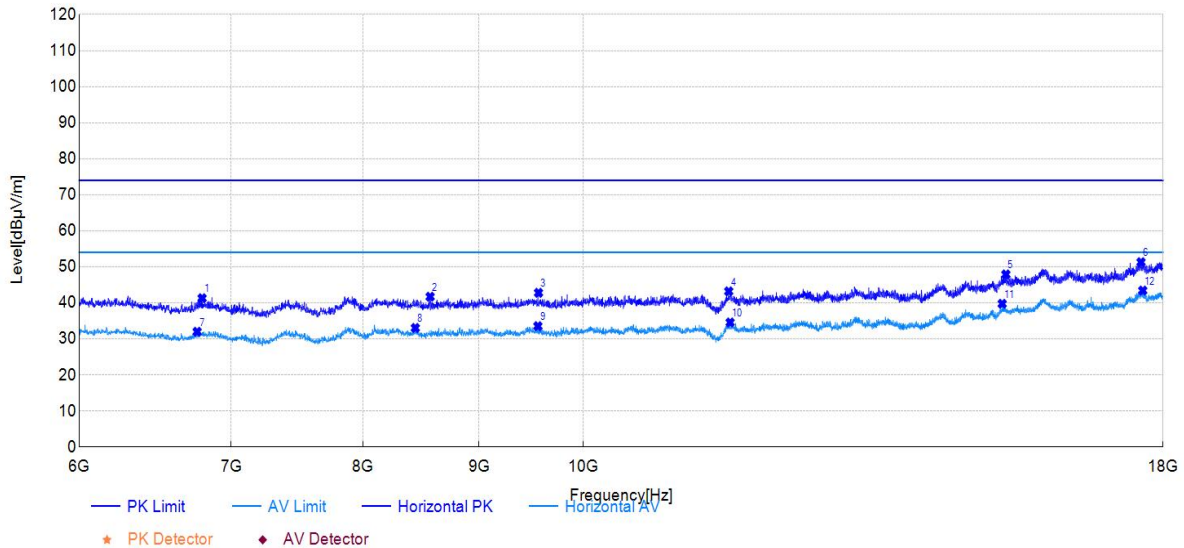
Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

6GHz-18GHz

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	00	Test Engineer:	Stone Zhang



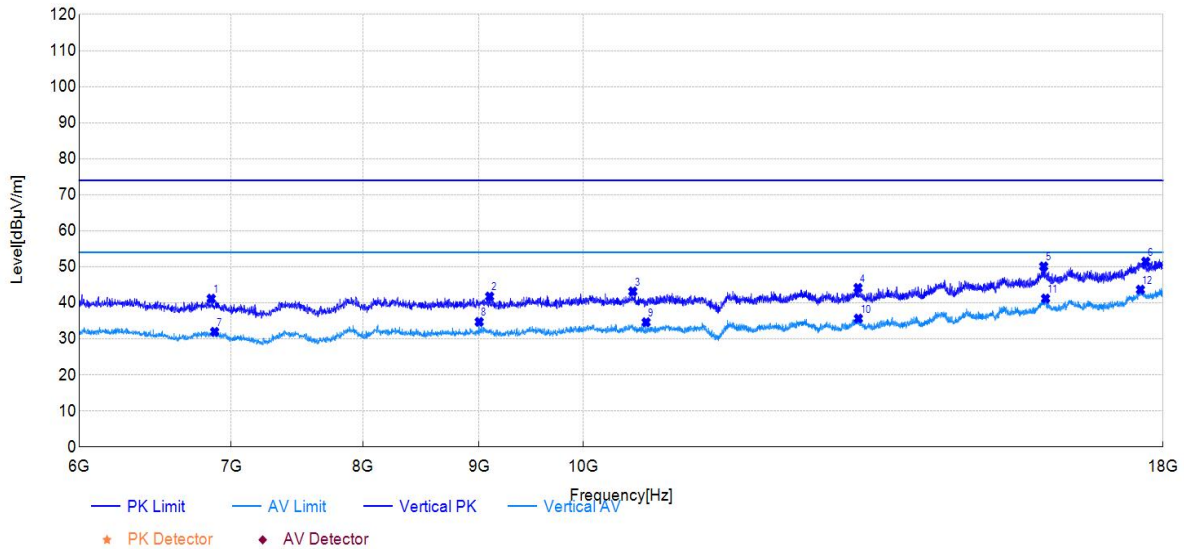
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6796.50	46.23	41.29	-4.94	74.00	32.71	150	56	PK	Horizontal	PASS
2	8563.50	43.11	41.71	-1.40	74.00	32.29	150	0	PK	Horizontal	PASS
3	9558.00	42.90	42.80	-0.10	74.00	31.20	150	214	PK	Horizontal	PASS
4	11590.50	41.90	43.20	1.30	74.00	30.80	150	124	PK	Horizontal	PASS
5	15349.50	40.81	47.90	7.09	74.00	26.10	150	289	PK	Horizontal	PASS
6	17602.50	37.33	51.30	13.97	74.00	22.70	150	306	PK	Horizontal	PASS
7	6762.00	37.24	32.00	-5.24	54.00	22.00	150	158	AV	Horizontal	PASS
8	8436.00	34.25	33.04	-1.21	54.00	20.96	150	206	AV	Horizontal	PASS
9	9552.00	33.62	33.54	-0.08	54.00	20.46	150	29	AV	Horizontal	PASS
10	11607.00	33.14	34.57	1.43	54.00	19.43	150	175	AV	Horizontal	PASS
11	15292.50	32.60	39.76	7.16	54.00	14.24	150	234	AV	Horizontal	PASS
12	17634.00	29.65	43.42	13.77	54.00	10.58	150	194	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	00	Test Engineer:	Stone Zhang



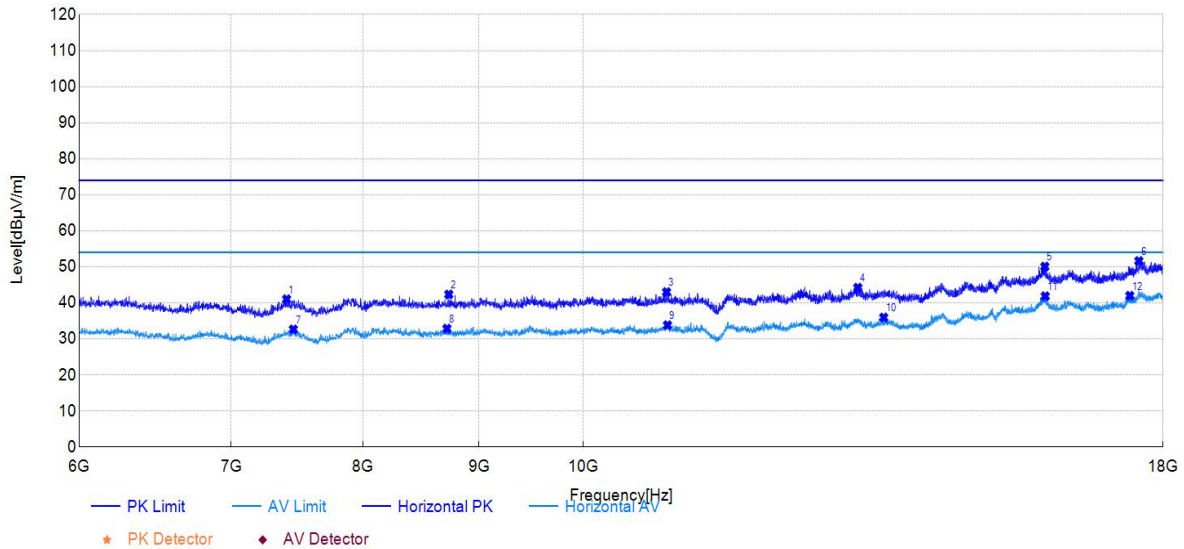
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6859.50	45.68	41.17	-4.51	74.00	32.83	150	324	PK	Vertical	PASS
2	9096.00	42.54	41.77	-0.77	74.00	32.23	150	53	PK	Vertical	PASS
3	10516.50	42.02	43.16	1.14	74.00	30.84	150	87	PK	Vertical	PASS
4	13213.50	41.30	44.16	2.86	74.00	29.84	150	254	PK	Vertical	PASS
5	15949.50	40.83	50.12	9.29	74.00	23.88	150	118	PK	Vertical	PASS
6	17688.00	37.47	51.45	13.98	74.00	22.55	150	359	PK	Vertical	PASS
7	6883.50	36.37	31.97	-4.40	54.00	22.03	150	126	AV	Vertical	PASS
8	9000.00	35.50	34.72	-0.78	54.00	19.28	150	126	AV	Vertical	PASS
9	10659.00	33.81	34.63	0.82	54.00	19.37	150	41	AV	Vertical	PASS
10	13218.00	32.83	35.65	2.82	54.00	18.35	150	126	AV	Vertical	PASS
11	15979.50	31.93	41.21	9.28	54.00	12.79	150	11	AV	Vertical	PASS
12	17592.00	29.25	43.67	14.42	54.00	10.33	150	53	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	19	Test Engineer:	Stone Zhang



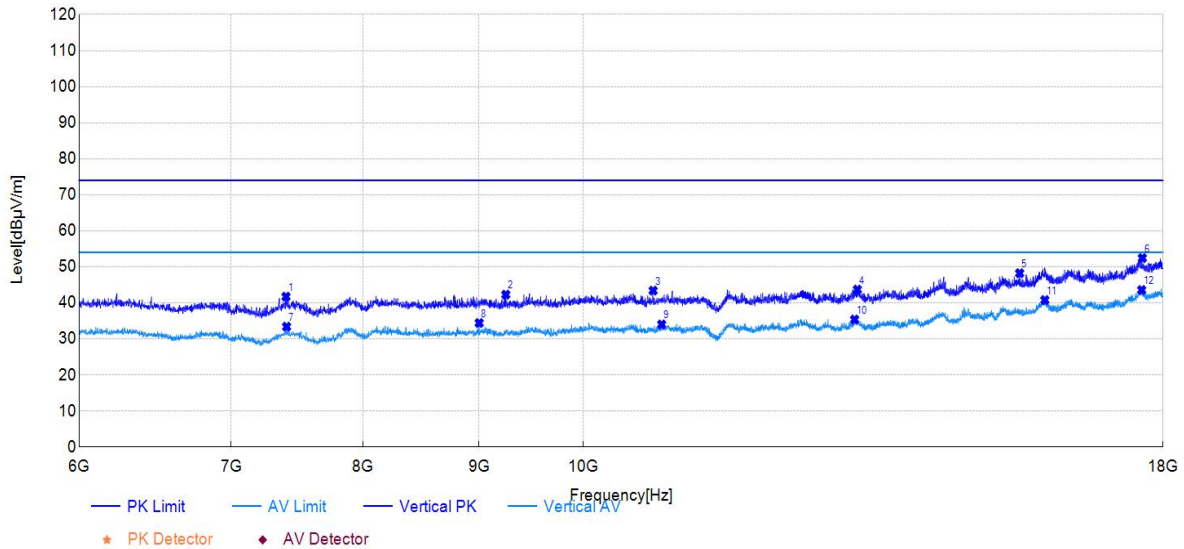
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7404.00	43.75	41.01	-2.74	74.00	32.99	150	291	PK	Horizontal	PASS
2	8727.00	43.43	42.34	-1.09	74.00	31.66	150	35	PK	Horizontal	PASS
3	10882.50	42.11	43.00	0.89	74.00	31.00	150	339	PK	Horizontal	PASS
4	13210.50	40.84	44.21	3.37	74.00	29.79	150	1	PK	Horizontal	PASS
5	15967.50	40.29	50.07	9.78	74.00	23.93	150	216	PK	Horizontal	PASS
6	17565.00	37.97	51.62	13.65	74.00	22.38	150	173	PK	Horizontal	PASS
7	7455.00	35.53	32.64	-2.89	54.00	21.36	150	286	AV	Horizontal	PASS
8	8710.50	33.96	32.85	-1.11	54.00	21.15	150	105	AV	Horizontal	PASS
9	10893.00	32.87	33.80	0.93	54.00	20.20	150	23	AV	Horizontal	PASS
10	13561.50	32.76	35.94	3.18	54.00	18.06	150	156	AV	Horizontal	PASS
11	15973.50	32.06	41.84	9.78	54.00	12.16	150	51	AV	Horizontal	PASS
12	17404.50	29.28	41.98	12.70	54.00	12.02	150	348	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	19	Test Engineer:	Stone Zhang



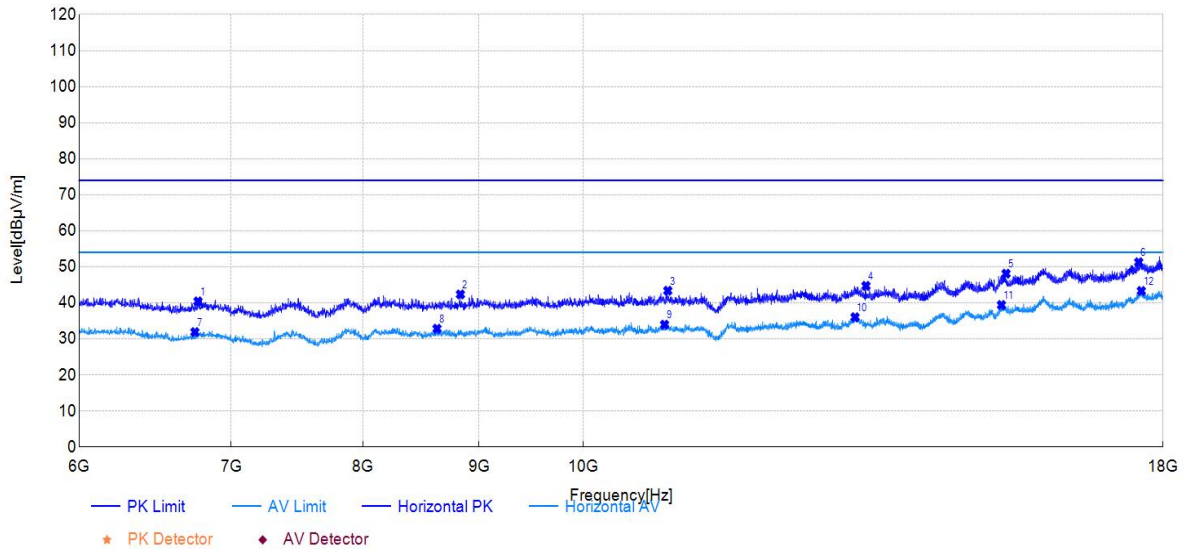
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7399.50	44.47	41.74	-2.73	74.00	32.26	150	266	PK	Vertical	PASS
2	9246.00	43.42	42.29	-1.13	74.00	31.71	150	20	PK	Vertical	PASS
3	10735.50	42.70	43.41	0.71	74.00	30.59	150	293	PK	Vertical	PASS
4	13204.50	40.76	43.69	2.93	74.00	30.31	150	208	PK	Vertical	PASS
5	15565.50	41.40	48.23	6.83	74.00	25.77	150	227	PK	Vertical	PASS
6	17626.50	38.09	52.43	14.34	74.00	21.57	150	329	PK	Vertical	PASS
7	7404.00	36.13	33.39	-2.74	54.00	20.61	150	297	AV	Vertical	PASS
8	9000.00	35.20	34.42	-0.78	54.00	19.58	150	124	AV	Vertical	PASS
9	10828.50	33.18	34.02	0.84	54.00	19.98	150	238	AV	Vertical	PASS
10	13167.00	32.58	35.38	2.80	54.00	18.62	150	227	AV	Vertical	PASS
11	15967.50	31.49	40.77	9.28	54.00	13.23	150	293	AV	Vertical	PASS
12	17614.50	29.16	43.57	14.41	54.00	10.43	150	359	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	39	Test Engineer:	Stone Zhang



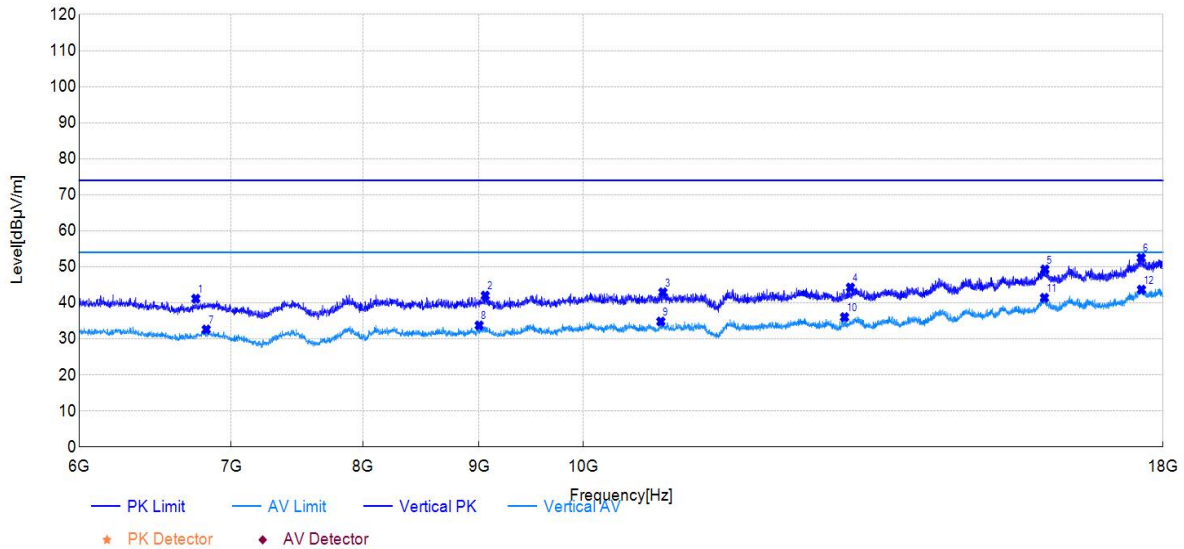
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6768.00	45.61	40.42	-5.19	74.00	33.58	150	47	PK	Horizontal	PASS
2	8830.50	43.43	42.35	-1.08	74.00	31.65	150	1	PK	Horizontal	PASS
3	10896.00	42.43	43.38	0.95	74.00	30.62	150	201	PK	Horizontal	PASS
4	13320.00	42.03	44.72	2.69	74.00	29.28	150	69	PK	Horizontal	PASS
5	15352.50	41.04	48.11	7.07	74.00	25.89	150	42	PK	Horizontal	PASS
6	17562.00	37.65	51.28	13.63	74.00	22.72	150	189	PK	Horizontal	PASS
7	6747.00	37.27	31.90	-5.37	54.00	22.10	150	280	AV	Horizontal	PASS
8	8623.50	34.09	32.84	-1.25	54.00	21.16	150	189	AV	Horizontal	PASS
9	10860.00	33.16	33.96	0.80	54.00	20.04	150	147	AV	Horizontal	PASS
10	13173.00	32.72	36.02	3.30	54.00	17.98	150	222	AV	Horizontal	PASS
11	15280.50	32.47	39.42	6.95	54.00	14.58	150	222	AV	Horizontal	PASS
12	17608.50	29.38	43.31	13.93	54.00	10.69	150	90	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Test Mode:	BLE	Test Date:	2025-09-10
Test Channel:	39	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	6753.00	46.34	41.16	-5.18	74.00	32.84	150	58	PK	Vertical	PASS
2	9055.50	42.80	42.02	-0.78	74.00	31.98	150	31	PK	Vertical	PASS
3	10842.00	42.04	42.93	0.89	74.00	31.07	150	325	PK	Vertical	PASS
4	13111.50	41.77	44.27	2.50	74.00	29.73	150	156	PK	Vertical	PASS
5	15969.00	40.01	49.30	9.29	74.00	24.70	150	360	PK	Vertical	PASS
6	17605.50	38.03	52.49	14.46	74.00	21.51	150	235	PK	Vertical	PASS
7	6825.00	37.30	32.62	-4.68	54.00	21.38	150	129	AV	Vertical	PASS
8	9000.00	34.53	33.75	-0.78	54.00	20.25	150	121	AV	Vertical	PASS
9	10819.50	34.01	34.82	0.81	54.00	19.18	150	38	AV	Vertical	PASS
10	13033.50	33.66	36.03	2.37	54.00	17.97	150	101	AV	Vertical	PASS
11	15961.50	32.11	41.40	9.29	54.00	12.60	150	226	AV	Vertical	PASS
12	17611.50	29.25	43.68	14.43	54.00	10.32	150	247	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

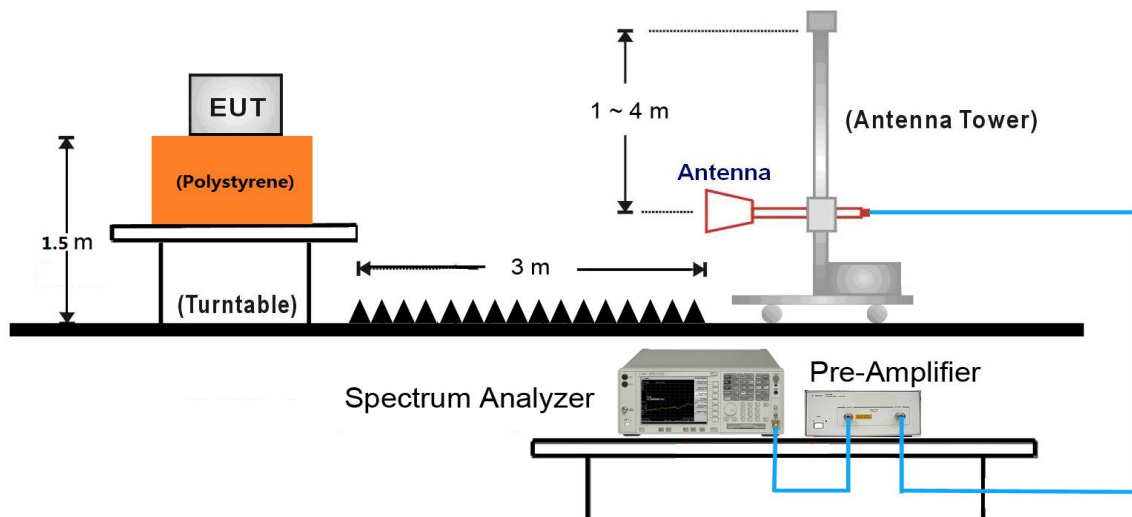
Peak Field Strength Measurements

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

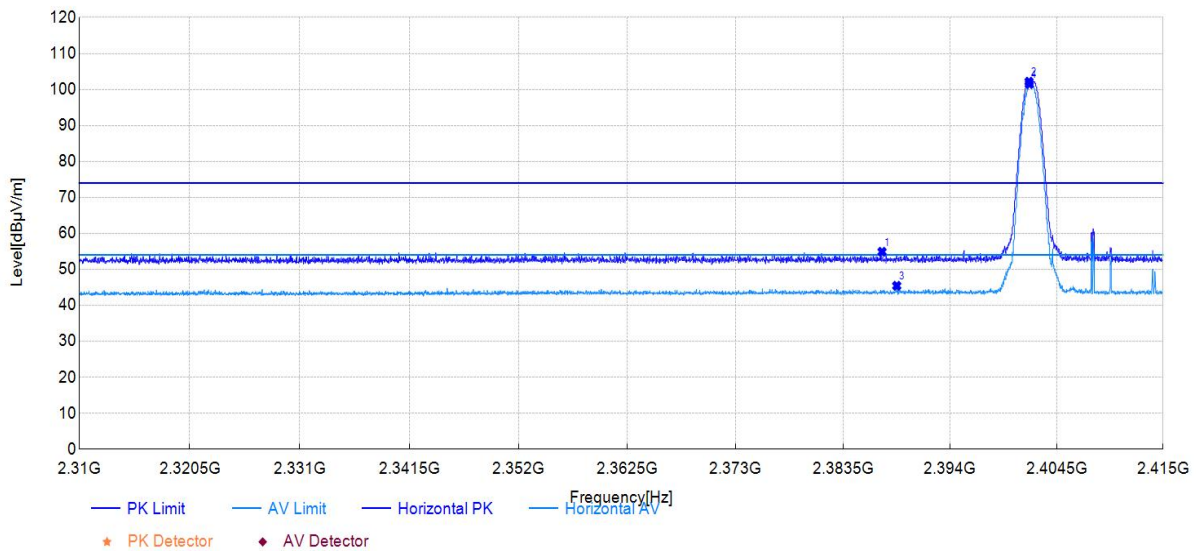
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Power Average (RMS)
5. Number of sweep point = 2001 (Number of sweep points must be $\geq 2 \times \text{span} / \text{RBW}$)
6. Sweep time = auto
7. Trace (RMS) 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:	2025-09-10	Voltage:	AC 24V
Environment:	Temp: 22.6°C; Humi:55%	Engineer:	Stone Zhang
Remark:	Transmit by BLE at Channel 2402MHz		

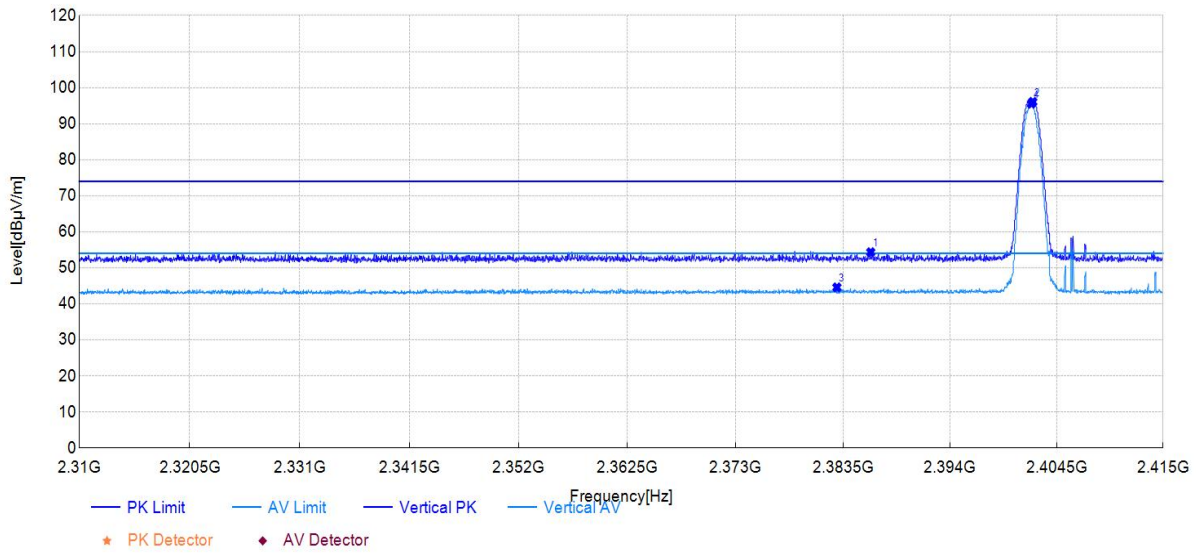


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2387.33	19.40	54.89	35.49	74.00	19.11	150	14	PK	Horizontal	PASS
2	2401.77	66.69	102.16	35.47	/	/	150	172	PK	Horizontal	PASS
3	2388.77	9.95	45.43	35.48	54.00	8.57	150	225	AV	Horizontal	PASS
4	2401.79	66.05	101.52	35.47	/	/	150	172	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

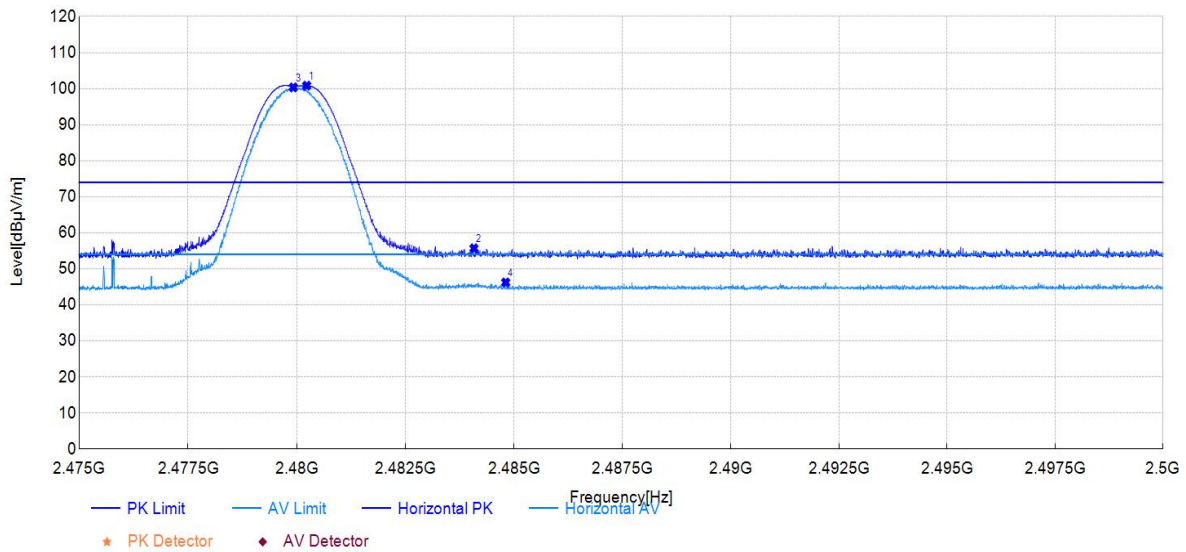
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2386.22	18.99	54.34	35.35	74.00	19.66	150	318	PK	Vertical	PASS
2	2402.13	60.74	96.06	35.32	/	/	150	257	PK	Vertical	PASS
3	2382.91	9.22	44.58	35.36	54.00	9.42	150	196	AV	Vertical	PASS
4	2402.00	60.23	95.55	35.32	/	/	150	257	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Thermostat Hub W200	Model:	SRT-A06E
Test Date:	2025-09-10	Voltage:	AC 24V
Environment:	Temp: 22.6°C; Humi:55%	Engineer:	Stone Zhang
Remark:	Transmit by BLE at Channel 2480MHz		

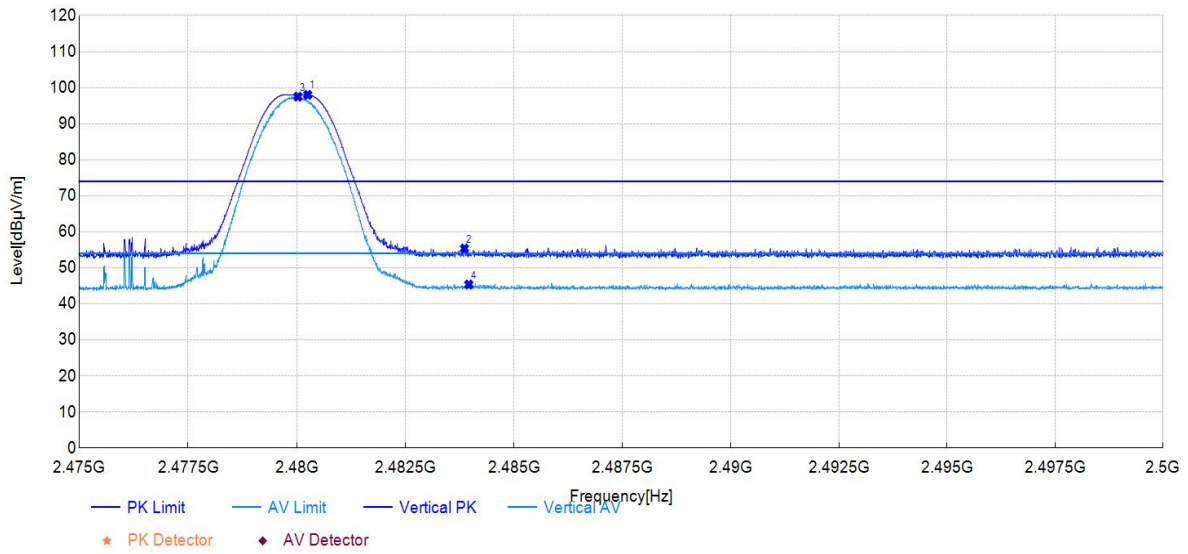


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2480.23	64.57	100.83	36.26	/	/	150	150	PK	Horizontal	PASS
2	2484.08	19.39	55.69	36.30	74.00	18.31	150	171	PK	Horizontal	PASS
3	2479.92	64.09	100.35	36.26	/	/	150	150	AV	Horizontal	PASS
4	2484.81	9.93	46.23	36.30	54.00	7.77	150	228	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	2480.25	62.03	98.02	35.99	/	/	150	1	PK	Vertical	PASS
2	2483.86	19.34	55.36	36.02	74.00	18.64	150	225	PK	Vertical	PASS
3	2480.03	61.52	97.51	35.99	/	/	150	149	AV	Vertical	PASS
4	2483.96	9.36	45.38	36.02	54.00	8.62	150	268	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

7.8. AC Conducted Emissions Measurement

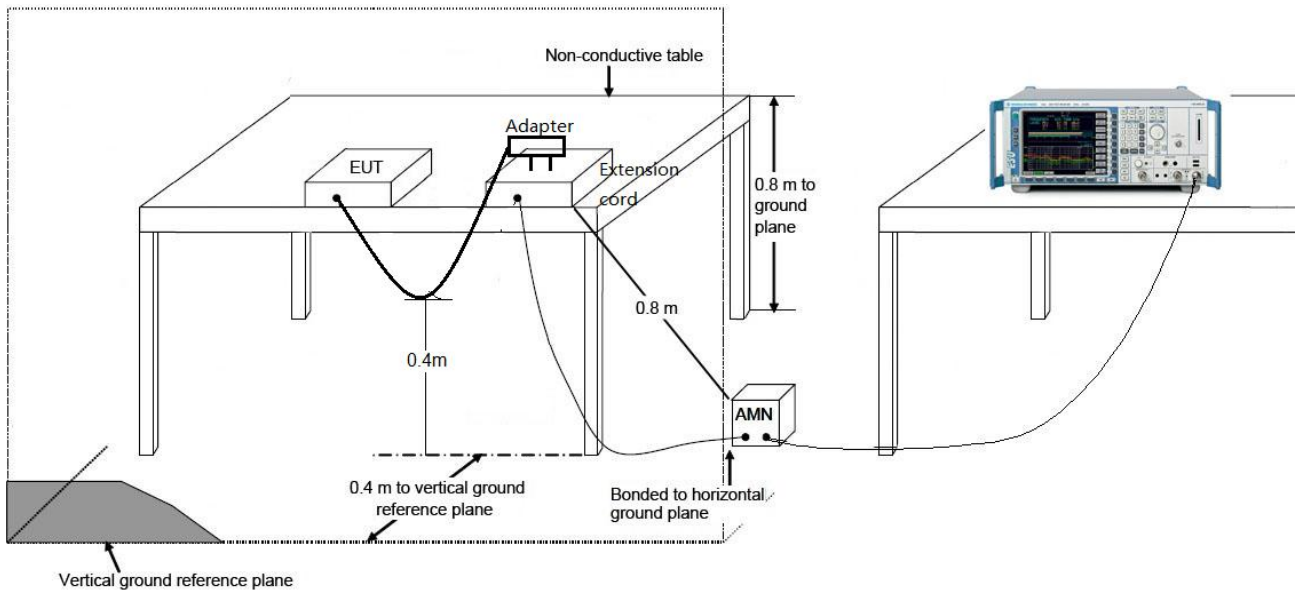
7.8.1. Test Limit

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.

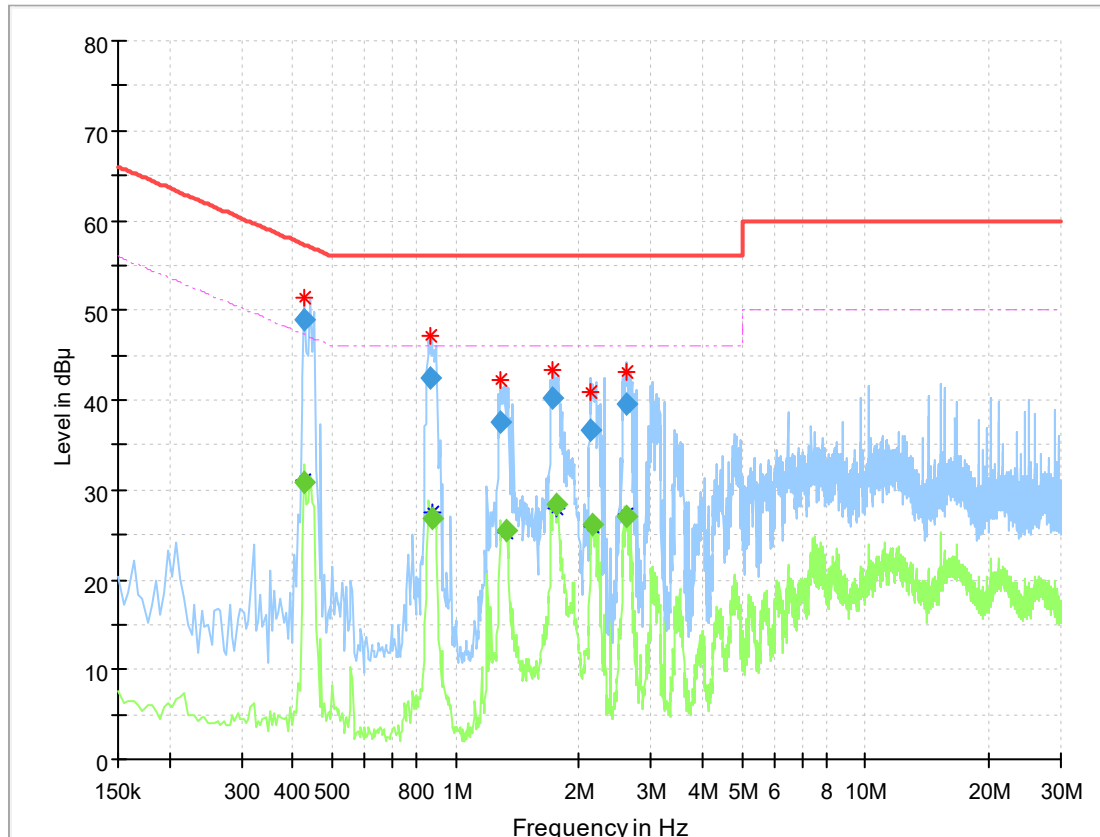
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



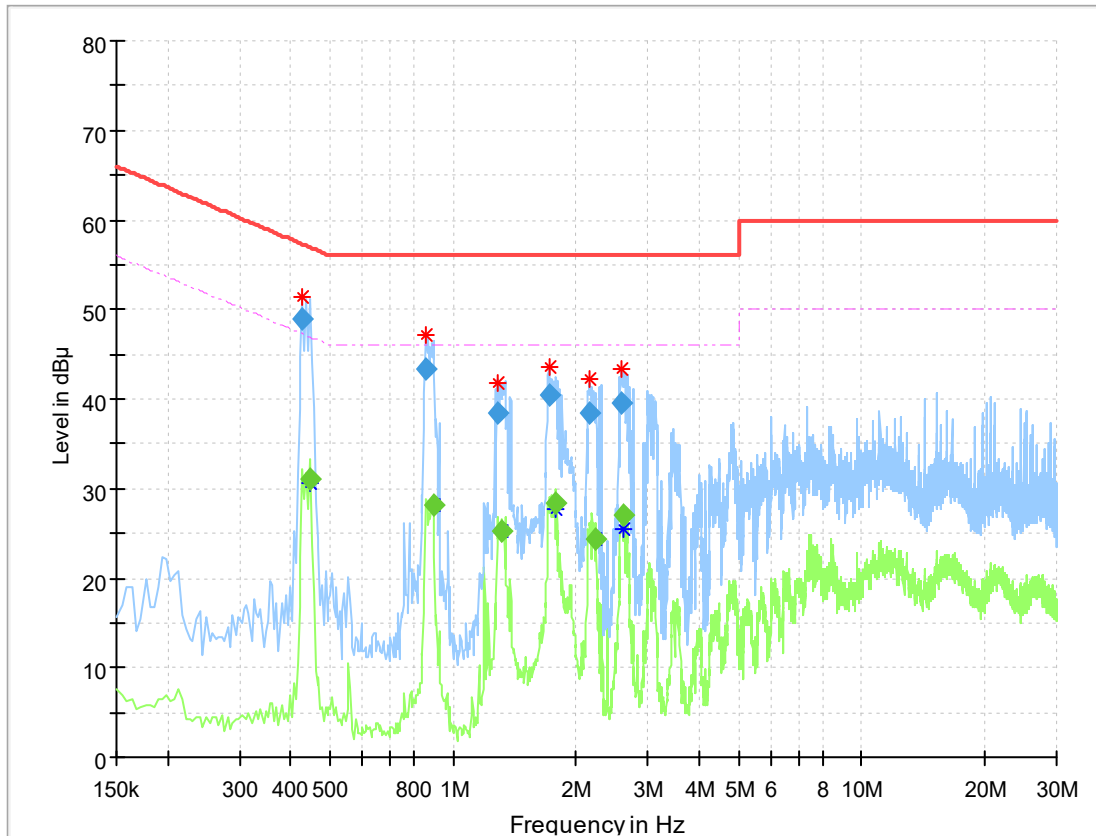
7.8.3. Test Result

EUT:	Thermostat Hub W200	Polarity:	LINE
Model:	SRT-A06E	Test Date:	2025-10-29
Mode:	BLE-2402MHz	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	---	30.78	47.27	16.49	100.0	9.000	L1	ON	9.6
0.429000	48.90	---	57.27	8.37	100.0	9.000	L1	ON	9.6
0.870000	42.47	---	56.00	13.53	100.0	9.000	L1	ON	9.6
0.874500	---	26.90	46.00	19.10	100.0	9.000	L1	ON	9.6
1.293000	37.53	---	56.00	18.47	100.0	9.000	L1	ON	9.6
1.324500	---	25.40	46.00	20.60	100.0	9.000	L1	ON	9.6
1.720500	40.20	---	56.00	15.80	100.0	9.000	L1	ON	9.6
1.770000	---	28.47	46.00	17.53	100.0	9.000	L1	ON	9.6
2.134500	36.72	---	56.00	19.28	100.0	9.000	L1	ON	9.6
2.152500	---	26.04	46.00	19.96	100.0	9.000	L1	ON	9.6
2.598000	39.60	---	56.00	16.40	100.0	9.000	L1	ON	9.6
2.607000	---	27.06	46.00	18.94	100.0	9.000	L1	ON	9.6

EUT:	Thermostat Hub W200	Polarity:	NEUTRAL
Model:	SRT-A06E	Test Date:	2025-10-29
Mode:	BLE-2402MHz	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	49.00	---	57.27	8.27	100.0	9.000	N	ON	9.6
0.447000	---	31.09	46.93	15.84	100.0	9.000	N	ON	9.6
0.861000	43.38	---	56.00	12.62	100.0	9.000	N	ON	9.6
0.892500	---	28.14	46.00	17.86	100.0	9.000	N	ON	9.6
1.279500	38.37	---	56.00	17.63	100.0	9.000	N	ON	9.6
1.320000	---	25.30	46.00	20.70	100.0	9.000	N	ON	9.6
1.716000	40.40	---	56.00	15.60	100.0	9.000	N	ON	9.6
1.788000	---	28.39	46.00	17.61	100.0	9.000	N	ON	9.6
2.161500	38.49	---	56.00	17.51	100.0	9.000	N	ON	9.6
2.220000	---	24.31	46.00	21.69	100.0	9.000	N	ON	9.6
2.580000	39.51	---	56.00	16.49	100.0	9.000	N	ON	9.6
2.620500	---	27.15	46.00	18.85	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 compliance with Part 15C of the FCC Rules.

Statement

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