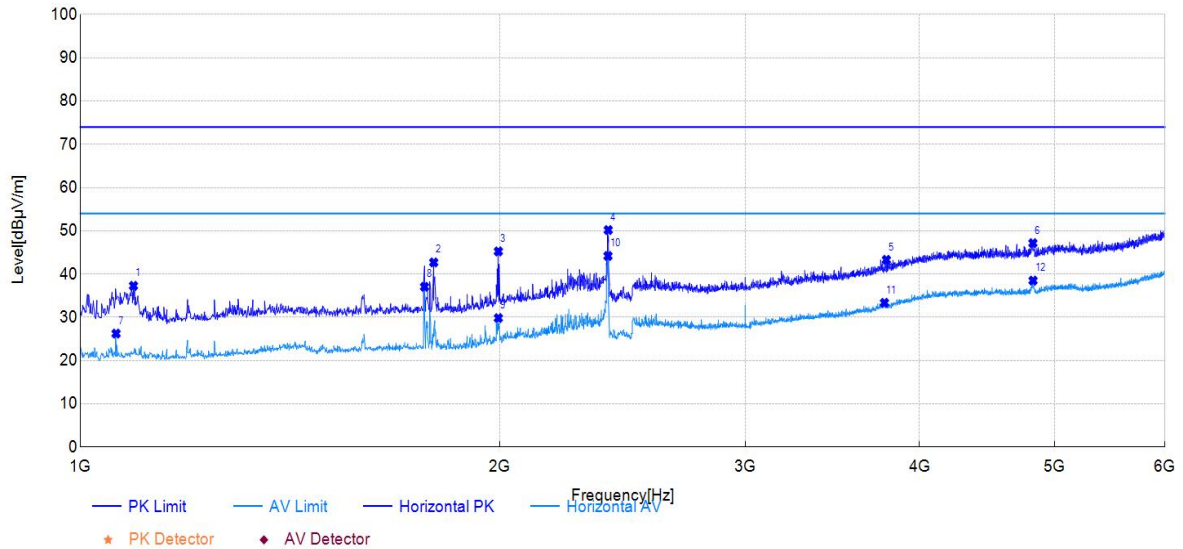


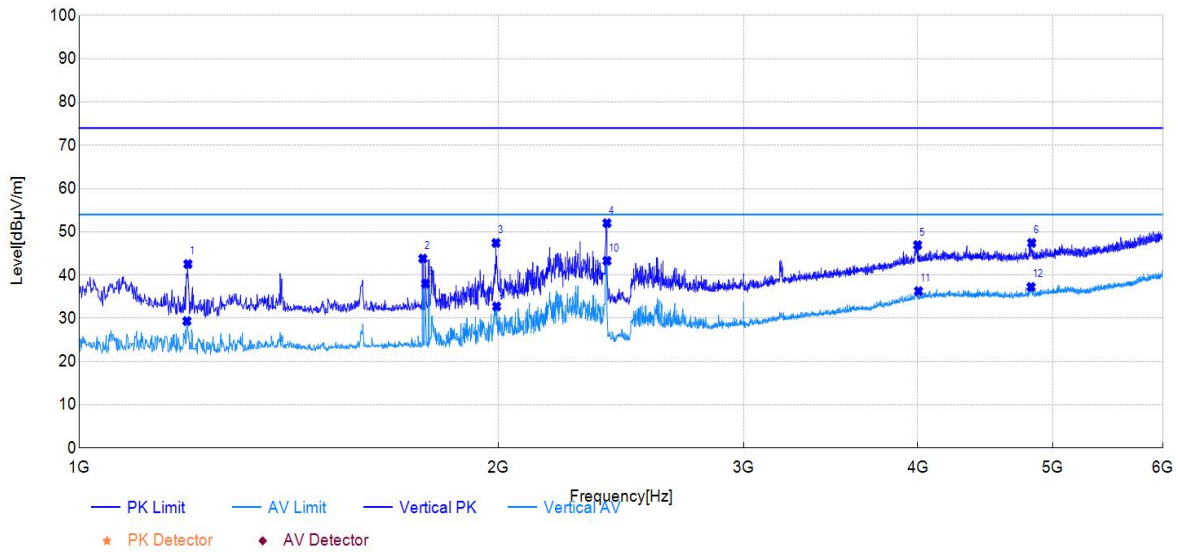
Test Mode:	802.11n-HT20	Test Date:	2025-10-14
Test Channel:	01	Test Engineer:	Stone Zhang



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	1092.00	61.16	37.28	-23.88	74.00	36.72	150	143	PK	Horizontal	PASS
2	1793.00	62.23	42.69	-19.54	74.00	31.31	150	76	PK	Horizontal	PASS
3	1995.00	63.44	45.24	-18.20	74.00	28.76	150	87	PK	Horizontal	PASS
4	2392.00	66.52	50.18	-16.34	74.00	23.82	150	87	PK	Horizontal	PASS
5	3787.00	53.59	43.29	-10.30	74.00	30.71	150	248	PK	Horizontal	PASS
6	4824.00	53.87	47.15	-6.72	74.00	26.85	150	39	PK	Horizontal	PASS
7	1061.00	50.24	26.24	-24.00	54.00	27.76	150	121	AV	Horizontal	PASS
8	1766.00	56.82	37.05	-19.77	54.00	16.95	150	0	AV	Horizontal	PASS
9	1995.00	48.02	29.82	-18.20	54.00	24.18	150	87	AV	Horizontal	PASS
10	2391.00	60.53	44.18	-16.35	54.00	9.82	150	84	AV	Horizontal	PASS
11	3775.00	43.75	33.35	-10.40	54.00	20.65	150	345	AV	Horizontal	PASS
12	4825.00	45.20	38.49	-6.71	54.00	15.51	150	159	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



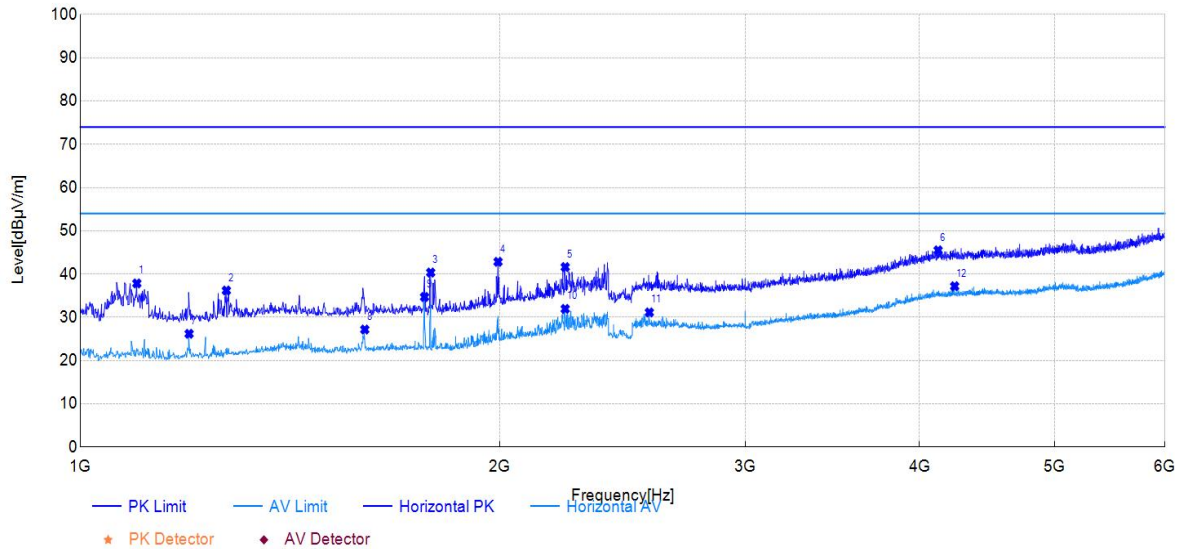
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1197.00	65.02	42.54	-22.48	74.00	31.46	150	123	PK	Vertical	PASS
2	1765.00	63.00	43.81	-19.19	74.00	30.19	150	360	PK	Vertical	PASS
3	1992.00	65.24	47.42	-17.82	74.00	26.58	150	340	PK	Vertical	PASS
4	2393.00	68.50	52.01	-16.49	74.00	21.99	150	48	PK	Vertical	PASS
5	3999.00	55.20	46.92	-8.28	74.00	27.08	150	100	PK	Vertical	PASS
6	4829.00	54.69	47.42	-7.27	74.00	26.58	150	22	PK	Vertical	PASS
7	1195.00	51.85	29.36	-22.49	54.00	24.64	150	235	AV	Vertical	PASS
8	1773.00	57.13	38.00	-19.13	54.00	16.00	150	3	AV	Vertical	PASS
9	1994.00	50.56	32.75	-17.81	54.00	21.25	150	89	AV	Vertical	PASS
10	2393.00	59.78	43.29	-16.49	54.00	10.71	150	48	AV	Vertical	PASS
11	4005.00	44.54	36.28	-8.26	54.00	17.72	150	264	AV	Vertical	PASS
12	4824.00	44.53	37.25	-7.28	54.00	16.75	150	15	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

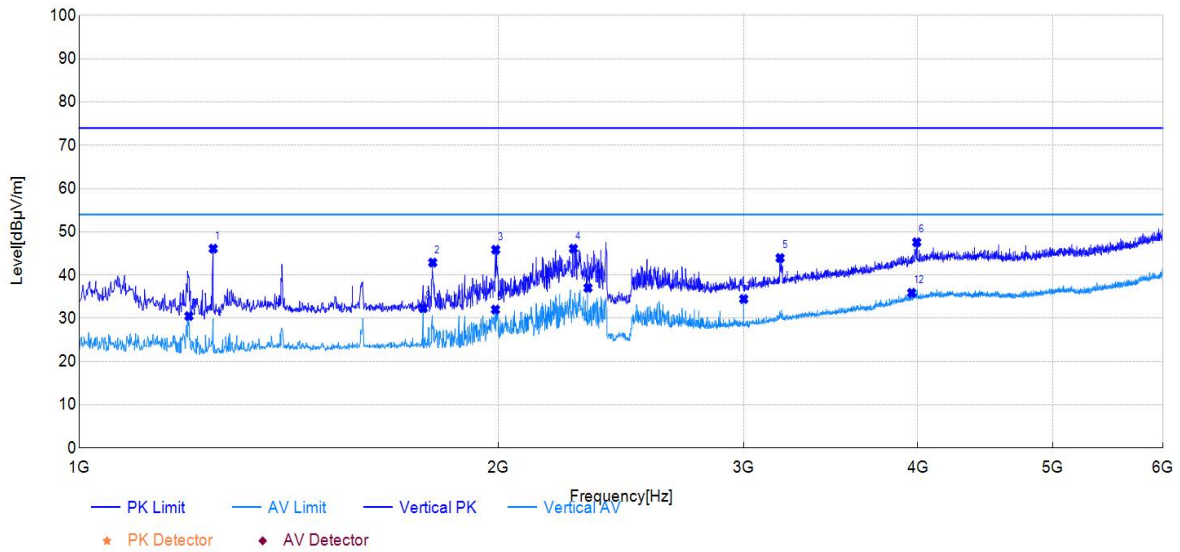
Test Mode:	802.11n-HT20	Test Date:	2025-10-14
Test Channel:	06	Test Engineer:	Stone Zhang



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	61.69	37.84	-23.85	74.00	36.16	150	91	PK	Horizontal	PASS
2	1273.00	59.23	36.19	-23.04	74.00	37.81	150	91	PK	Horizontal	PASS
3	1784.00	59.97	40.35	-19.62	74.00	33.65	150	197	PK	Horizontal	PASS
4	1994.00	61.05	42.83	-18.22	74.00	31.17	150	98	PK	Horizontal	PASS
5	2228.00	58.71	41.61	-17.10	74.00	32.39	150	38	PK	Horizontal	PASS
6	4125.00	53.55	45.49	-8.06	74.00	28.51	150	4	PK	Horizontal	PASS
7	1197.00	49.65	26.19	-23.46	54.00	27.81	150	338	AV	Horizontal	PASS
8	1600.00	48.26	27.17	-21.09	54.00	26.83	150	47	AV	Horizontal	PASS
9	1766.00	54.47	34.70	-19.77	54.00	19.30	150	118	AV	Horizontal	PASS
10	2228.00	49.04	31.94	-17.10	54.00	22.06	150	38	AV	Horizontal	PASS
11	2560.00	46.77	31.13	-15.64	54.00	22.87	150	139	AV	Horizontal	PASS
12	4239.00	45.02	37.18	-7.84	54.00	16.82	150	77	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



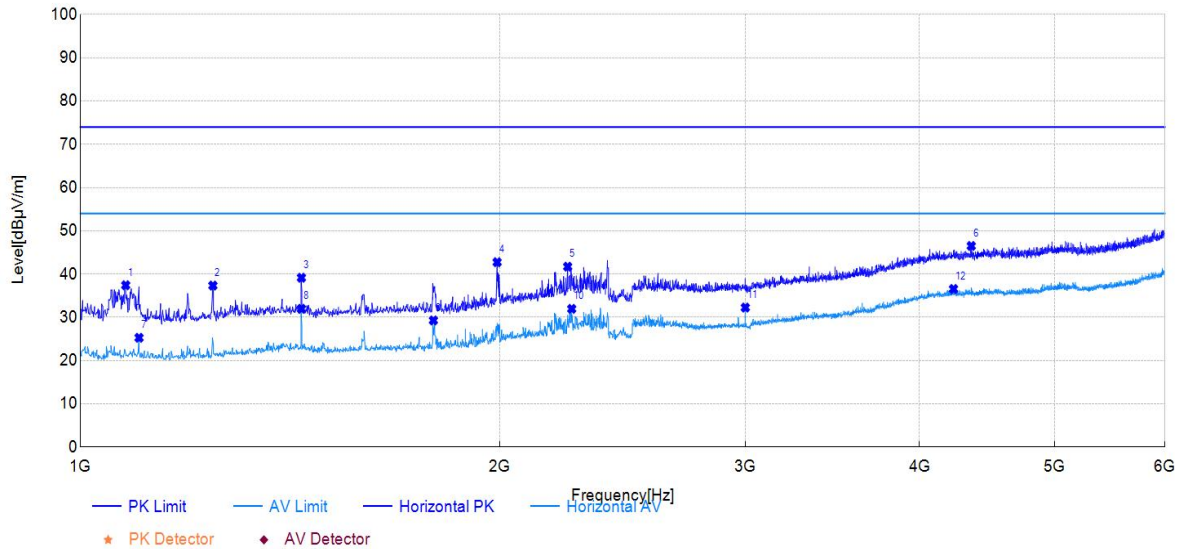
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1248.00	68.34	46.11	-22.23	74.00	27.89	150	76	PK	Vertical	PASS
2	1794.00	61.85	42.88	-18.97	74.00	31.12	150	110	PK	Vertical	PASS
3	1991.00	63.70	45.86	-17.84	74.00	28.14	150	103	PK	Vertical	PASS
4	2264.00	63.05	46.10	-16.95	74.00	27.90	150	79	PK	Vertical	PASS
5	3186.00	57.19	43.94	-13.25	74.00	30.06	150	58	PK	Vertical	PASS
6	3993.00	55.90	47.58	-8.32	74.00	26.42	150	110	PK	Vertical	PASS
7	1199.00	52.98	30.51	-22.47	54.00	23.49	150	83	AV	Vertical	PASS
8	1766.00	51.52	32.33	-19.19	54.00	21.67	150	359	AV	Vertical	PASS
9	1990.00	49.86	32.02	-17.84	54.00	21.98	150	118	AV	Vertical	PASS
10	2319.00	53.81	37.03	-16.78	54.00	16.97	150	293	AV	Vertical	PASS
11	3000.00	48.81	34.46	-14.35	54.00	19.54	150	79	AV	Vertical	PASS
12	3960.00	44.39	35.88	-8.51	54.00	18.12	150	268	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

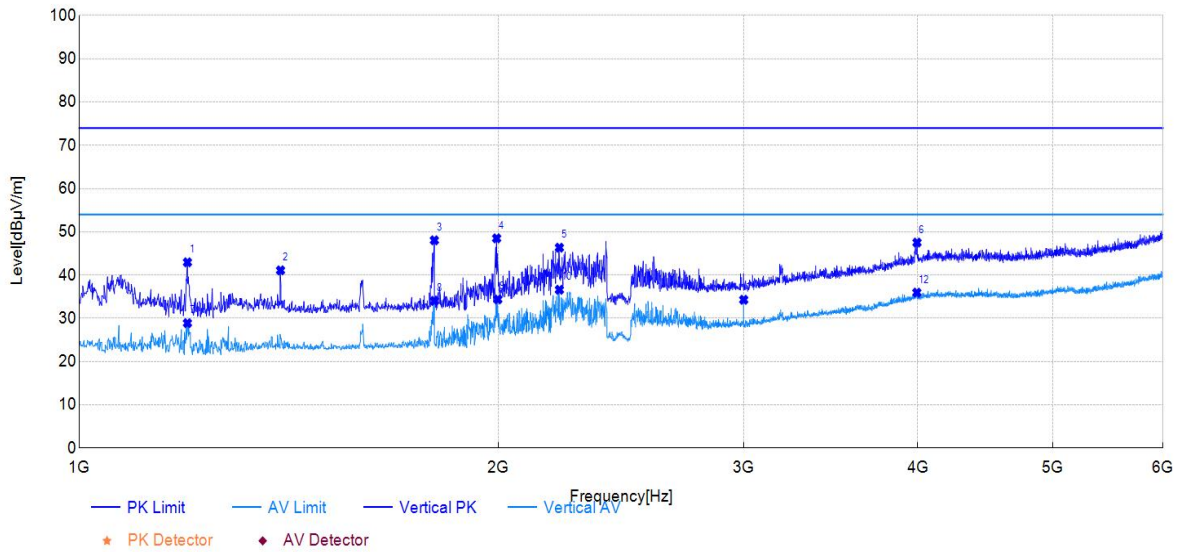
Test Mode:	802.11n-HT20	Test Date:	2025-10-14
Test Channel:	11	Test Engineer:	Stone Zhang



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	1078.00	61.34	37.41	-23.93	74.00	36.59	150	124	PK	Horizontal	PASS
2	1245.00	60.54	37.34	-23.20	74.00	36.66	150	306	PK	Horizontal	PASS
3	1441.00	61.16	39.15	-22.01	74.00	34.85	150	280	PK	Horizontal	PASS
4	1991.00	60.98	42.74	-18.24	74.00	31.26	150	91	PK	Horizontal	PASS
5	2237.00	58.78	41.71	-17.07	74.00	32.29	150	27	PK	Horizontal	PASS
6	4357.00	54.04	46.50	-7.54	74.00	27.50	150	157	PK	Horizontal	PASS
7	1102.00	49.10	25.27	-23.83	54.00	28.73	150	121	AV	Horizontal	PASS
8	1441.00	53.98	31.97	-22.01	54.00	22.03	150	280	AV	Horizontal	PASS
9	1792.00	48.83	29.28	-19.55	54.00	24.72	150	72	AV	Horizontal	PASS
10	2252.00	48.97	31.95	-17.02	54.00	22.05	150	35	AV	Horizontal	PASS
11	3000.00	46.80	32.25	-14.55	54.00	21.75	150	68	AV	Horizontal	PASS
12	4231.00	44.42	36.55	-7.87	54.00	17.45	150	220	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



Suspected Data List

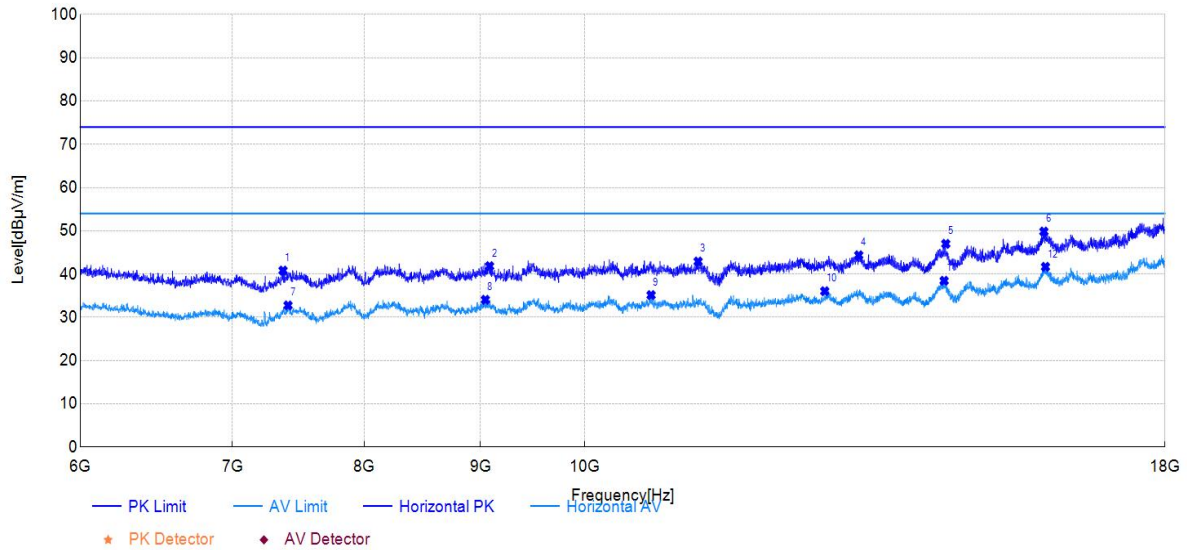
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	1196.00	65.44	42.95	-22.49	74.00	31.05	150	246	PK	Vertical	PASS
2	1395.00	62.45	41.09	-21.36	74.00	32.91	150	99	PK	Vertical	PASS
3	1799.00	66.97	48.04	-18.93	74.00	25.96	150	74	PK	Vertical	PASS
4	1994.00	66.30	48.49	-17.81	74.00	25.51	150	327	PK	Vertical	PASS
5	2212.00	63.40	46.34	-17.06	74.00	27.66	150	99	PK	Vertical	PASS
6	3995.00	55.82	47.51	-8.31	74.00	26.49	150	257	PK	Vertical	PASS
7	1196.00	51.38	28.89	-22.49	54.00	25.11	150	99	AV	Vertical	PASS
8	1799.00	52.95	34.02	-18.93	54.00	19.98	150	74	AV	Vertical	PASS
9	1998.00	52.16	34.38	-17.78	54.00	19.62	150	81	AV	Vertical	PASS
10	2212.00	53.66	36.60	-17.06	54.00	17.40	150	99	AV	Vertical	PASS
11	3000.00	48.63	34.28	-14.35	54.00	19.72	150	74	AV	Vertical	PASS
12	3994.00	44.26	35.94	-8.32	54.00	18.06	150	99	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

6GHz-18GHz

Test Mode:	802.11b	Test Date:	2025-10-14
Test Channel:	01	Test Engineer:	Stone Zhang

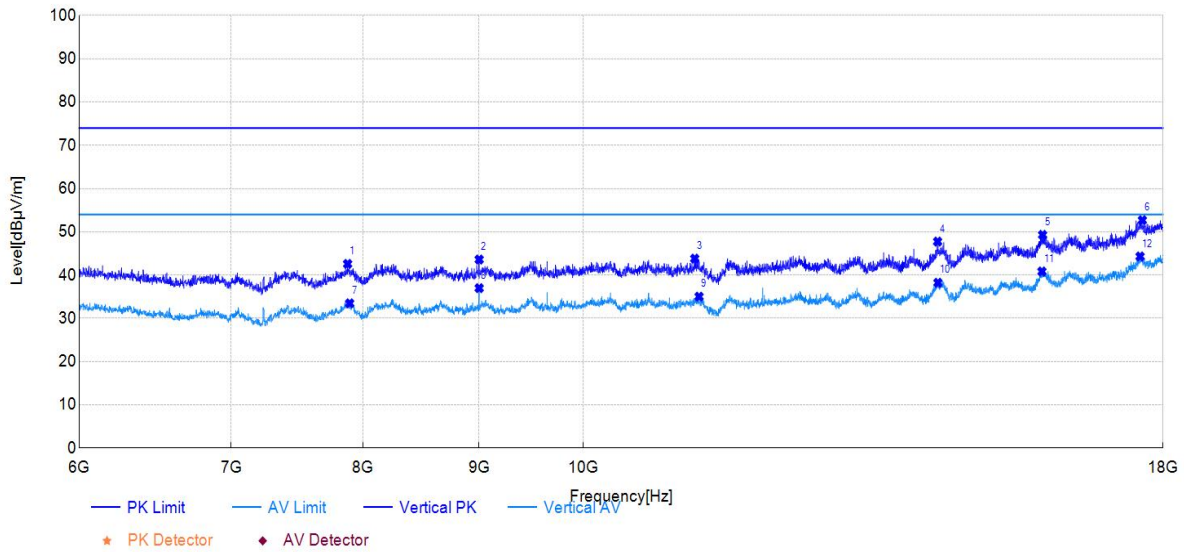


Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7368.00	43.78	40.81	-2.97	74.00	33.19	150	51	PK	Horizontal	PASS
2	9082.50	42.60	41.83	-0.77	74.00	32.17	150	39	PK	Horizontal	PASS
3	11218.50	42.11	42.90	0.79	74.00	31.10	150	300	PK	Horizontal	PASS
4	13200.00	40.90	44.35	3.45	74.00	29.65	150	91	PK	Horizontal	PASS
5	14416.50	41.96	46.99	5.03	74.00	27.01	150	0	PK	Horizontal	PASS
6	15922.50	40.05	49.83	9.78	74.00	24.17	150	64	PK	Horizontal	PASS
7	7405.50	35.50	32.75	-2.75	54.00	21.25	150	153	AV	Horizontal	PASS
8	9043.50	34.82	34.05	-0.77	54.00	19.95	150	80	AV	Horizontal	PASS
9	10696.50	34.65	35.13	0.48	54.00	18.87	150	165	AV	Horizontal	PASS
10	12753.00	34.24	36.04	1.80	54.00	17.96	150	0	AV	Horizontal	PASS
11	14392.50	33.30	38.44	5.14	54.00	15.56	150	11	AV	Horizontal	PASS
12	15948.00	31.89	41.67	9.78	54.00	12.33	150	177	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



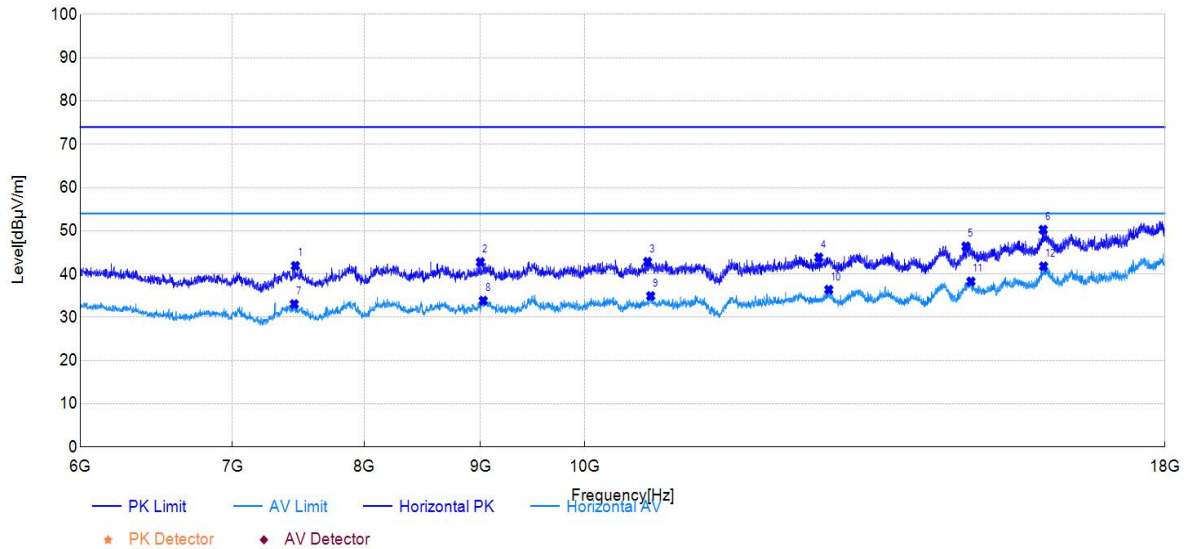
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7876.50	44.04	42.58	-1.46	74.00	31.42	150	143	PK	Vertical	PASS
2	9000.00	44.37	43.59	-0.78	74.00	30.41	150	83	PK	Vertical	PASS
3	11197.50	42.83	43.81	0.98	74.00	30.19	150	54	PK	Vertical	PASS
4	14323.50	42.35	47.74	5.39	74.00	26.26	150	203	PK	Vertical	PASS
5	15931.50	39.99	49.29	9.30	74.00	24.71	150	11	PK	Vertical	PASS
6	17626.50	38.35	52.69	14.34	74.00	21.31	150	224	PK	Vertical	PASS
7	7893.00	34.57	33.46	-1.11	54.00	20.54	150	238	AV	Vertical	PASS
8	9000.00	37.76	36.98	-0.78	54.00	17.02	150	117	AV	Vertical	PASS
9	11247.00	33.95	35.01	1.06	54.00	18.99	150	342	AV	Vertical	PASS
10	14328.00	32.83	38.23	5.40	54.00	15.77	150	342	AV	Vertical	PASS
11	15921.00	31.53	40.83	9.30	54.00	13.17	150	152	AV	Vertical	PASS
12	17586.00	29.93	44.30	14.37	54.00	9.70	150	70	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

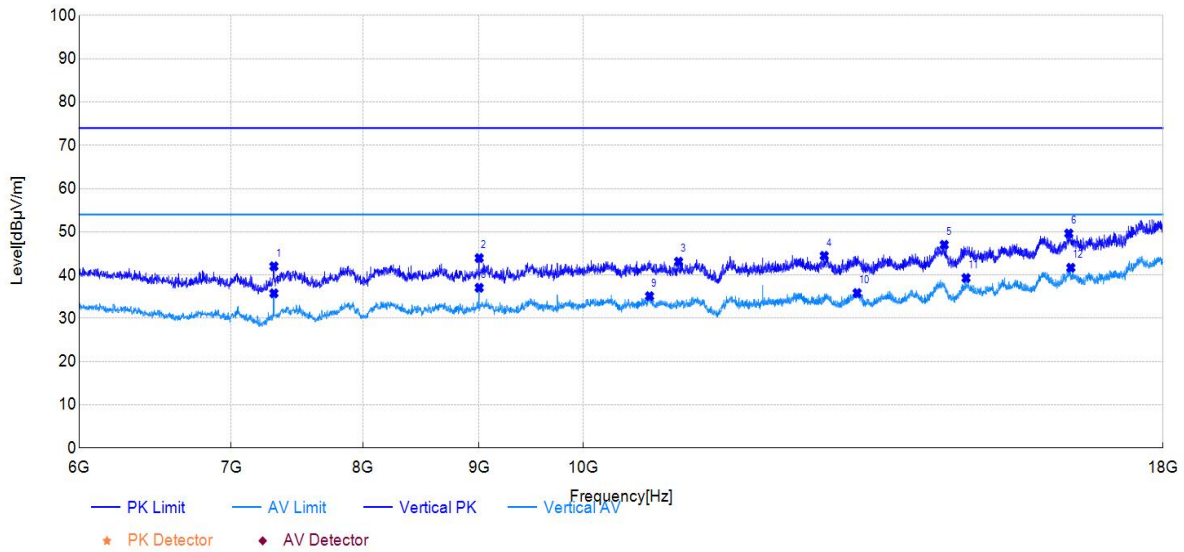
Test Mode:	802.11b	Test Date:	2025-10-14
Test Channel:	06	Test Engineer:	Stone Zhang



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	7461.00	44.80	41.89	-2.91	74.00	32.11	150	215	PK	Horizontal	PASS
2	8998.50	43.55	42.76	-0.79	74.00	31.24	150	5	PK	Horizontal	PASS
3	10659.00	42.25	42.83	0.58	74.00	31.17	150	0	PK	Horizontal	PASS
4	12676.50	42.19	43.85	1.66	74.00	30.15	150	360	PK	Horizontal	PASS
5	14713.50	41.01	46.40	5.39	74.00	27.60	150	153	PK	Horizontal	PASS
6	15910.50	40.47	50.25	9.78	74.00	23.75	150	5	PK	Horizontal	PASS
7	7452.00	35.93	33.05	-2.88	54.00	20.95	150	243	AV	Horizontal	PASS
8	9024.00	34.62	33.84	-0.78	54.00	20.16	150	7	AV	Horizontal	PASS
9	10692.00	34.43	34.92	0.49	54.00	19.08	150	321	AV	Horizontal	PASS
10	12805.50	34.31	36.38	2.07	54.00	17.62	150	146	AV	Horizontal	PASS
11	14788.50	32.84	38.28	5.44	54.00	15.72	150	106	AV	Horizontal	PASS
12	15918.00	32.00	41.78	9.78	54.00	12.22	150	0	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



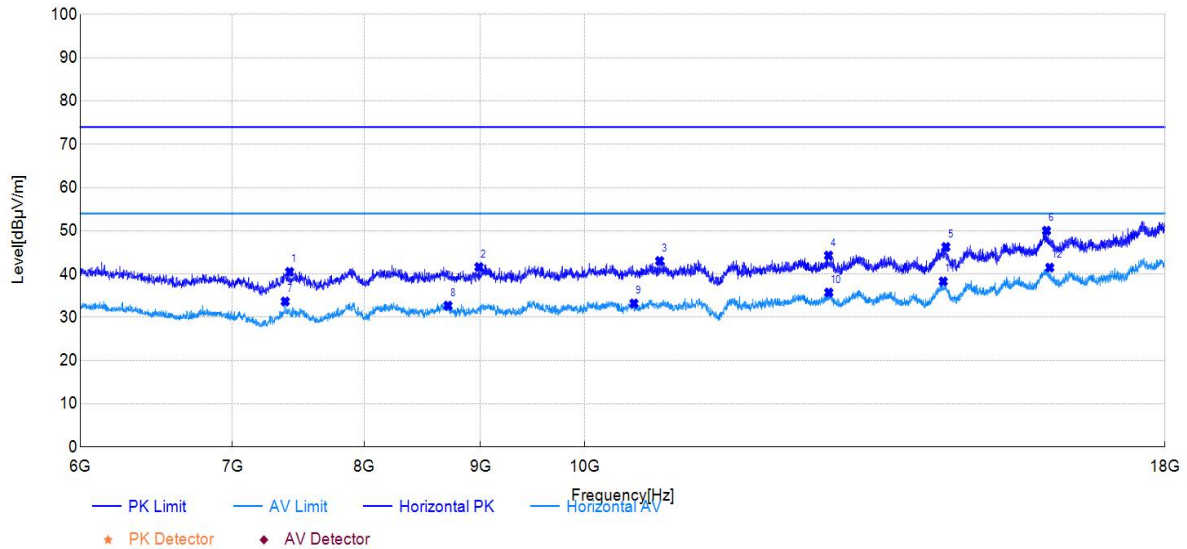
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7309.50	45.42	42.02	-3.40	74.00	31.98	150	317	PK	Vertical	PASS
2	9000.00	44.71	43.93	-0.78	74.00	30.07	150	118	PK	Vertical	PASS
3	11016.00	41.78	43.10	1.32	74.00	30.90	150	208	PK	Vertical	PASS
4	12768.00	42.72	44.45	1.73	74.00	29.55	150	149	PK	Vertical	PASS
5	14419.50	41.58	47.00	5.42	74.00	27.00	150	137	PK	Vertical	PASS
6	16360.50	40.07	49.62	9.55	74.00	24.38	150	111	PK	Vertical	PASS
7	7309.50	39.18	35.78	-3.40	54.00	18.22	150	317	AV	Vertical	PASS
8	9000.00	37.84	37.06	-0.78	54.00	16.94	150	86	AV	Vertical	PASS
9	10696.50	34.42	35.12	0.70	54.00	18.88	150	278	AV	Vertical	PASS
10	13201.50	32.88	35.84	2.96	54.00	18.16	150	180	AV	Vertical	PASS
11	14742.00	33.69	39.31	5.62	54.00	14.69	150	111	AV	Vertical	PASS
12	16393.50	32.00	41.69	9.69	54.00	12.31	150	103	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

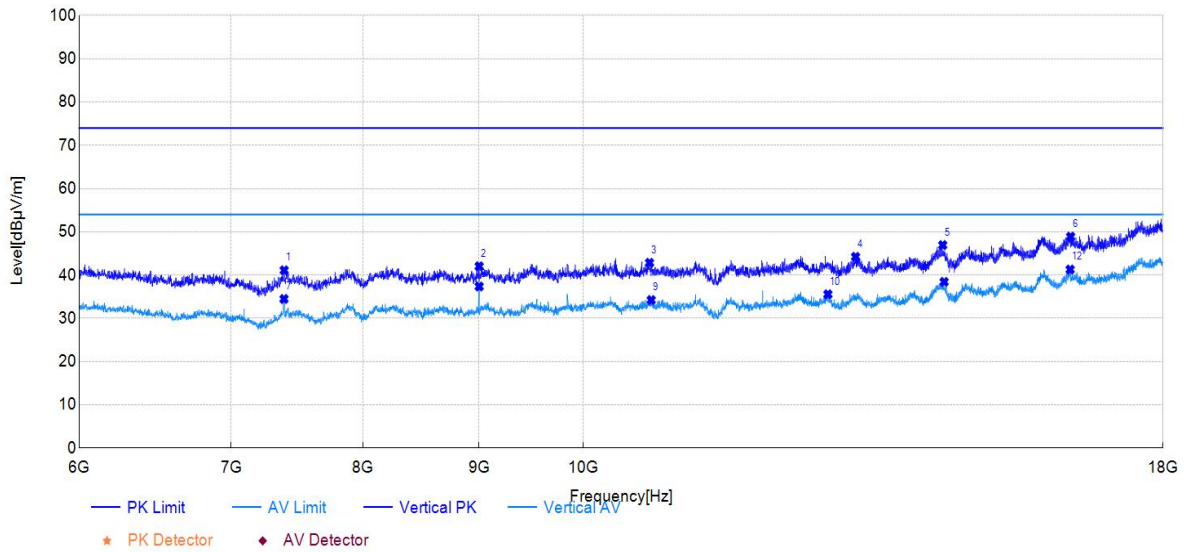
Test Mode:	802.11b	Test Date:	2025-10-14
Test Channel:	11	Test Engineer:	Stone Zhang



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	7417.50	43.28	40.50	-2.78	74.00	33.50	150	337	PK	Horizontal	PASS
2	8985.00	42.46	41.62	-0.84	74.00	32.38	150	357	PK	Horizontal	PASS
3	10789.50	42.47	43.02	0.55	74.00	30.98	150	6	PK	Horizontal	PASS
4	12802.50	42.21	44.29	2.08	74.00	29.71	150	186	PK	Horizontal	PASS
5	14418.00	41.24	46.26	5.02	74.00	27.74	150	352	PK	Horizontal	PASS
6	15964.50	40.23	50.01	9.78	74.00	23.99	150	56	PK	Horizontal	PASS
7	7384.50	36.50	33.66	-2.84	54.00	20.34	150	44	AV	Horizontal	PASS
8	8707.50	33.82	32.70	-1.12	54.00	21.30	150	3	AV	Horizontal	PASS
9	10512.00	32.35	33.20	0.85	54.00	20.80	150	360	AV	Horizontal	PASS
10	12805.50	33.66	35.73	2.07	54.00	18.27	150	61	AV	Horizontal	PASS
11	14379.00	33.21	38.29	5.08	54.00	15.71	150	238	AV	Horizontal	PASS
12	16017.00	31.98	41.49	9.51	54.00	12.51	150	11	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



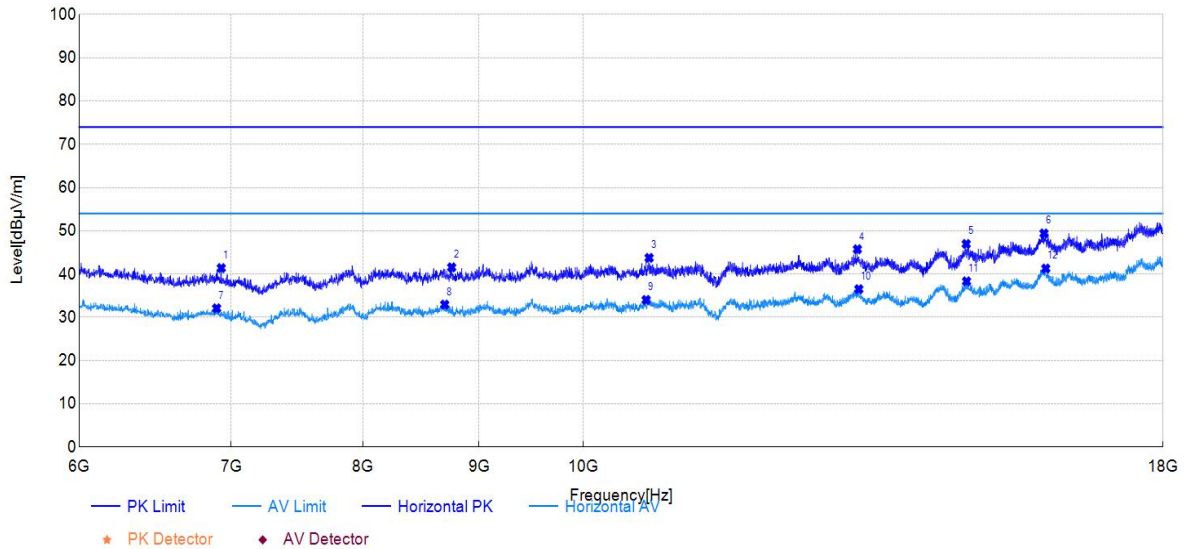
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7386.00	43.93	41.10	-2.83	74.00	32.90	150	360	PK	Vertical	PASS
2	9000.00	42.81	42.03	-0.78	74.00	31.97	150	120	PK	Vertical	PASS
3	10696.50	42.13	42.83	0.70	74.00	31.17	150	73	PK	Vertical	PASS
4	13180.50	41.35	44.21	2.86	74.00	29.79	150	40	PK	Vertical	PASS
5	14397.00	41.32	46.92	5.60	74.00	27.08	150	354	PK	Vertical	PASS
6	16390.50	39.22	48.89	9.67	74.00	25.11	150	289	PK	Vertical	PASS
7	7384.50	37.31	34.47	-2.84	54.00	19.53	150	20	AV	Vertical	PASS
8	9000.00	38.14	37.36	-0.78	54.00	16.64	150	117	AV	Vertical	PASS
9	10714.50	33.52	34.22	0.70	54.00	19.78	150	132	AV	Vertical	PASS
10	12816.00	33.74	35.55	1.81	54.00	18.45	150	20	AV	Vertical	PASS
11	14418.00	32.99	38.42	5.43	54.00	15.58	150	360	AV	Vertical	PASS
12	16383.00	31.63	41.27	9.64	54.00	12.73	150	54	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

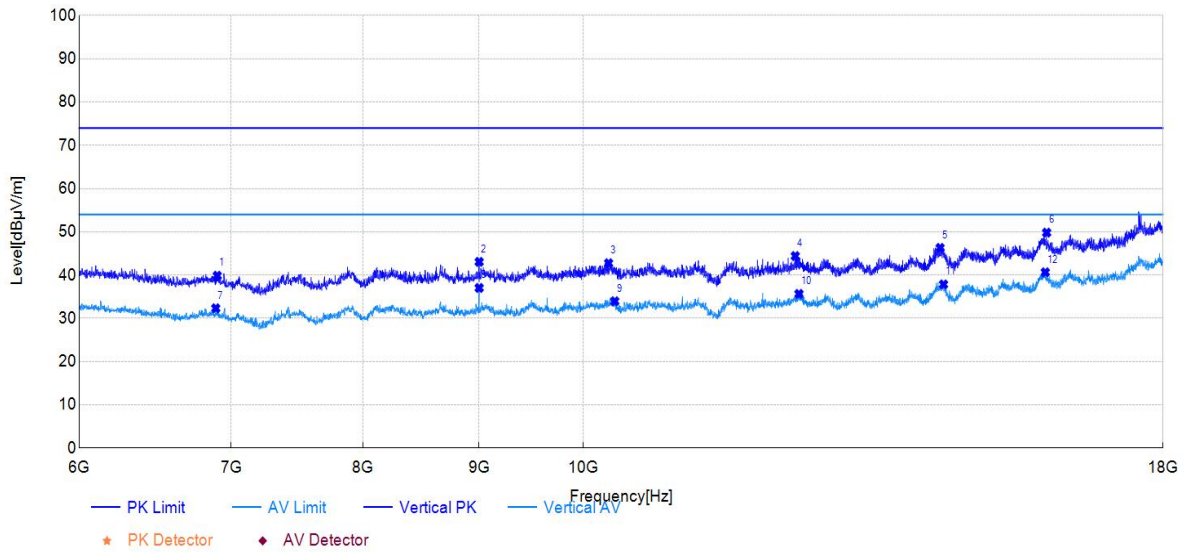
Test Mode:	802.11g	Test Date:	2025-10-14
Test Channel:	01	Test Engineer:	Stone Zhang



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	6930.00	45.91	41.38	-4.53	74.00	32.62	150	260	PK	Horizontal	PASS
2	8752.50	42.63	41.55	-1.08	74.00	32.45	150	1	PK	Horizontal	PASS
3	10692.00	43.25	43.74	0.49	74.00	30.26	150	274	PK	Horizontal	PASS
4	13204.50	42.32	45.73	3.41	74.00	28.27	150	359	PK	Horizontal	PASS
5	14745.00	41.54	46.96	5.42	74.00	27.04	150	62	PK	Horizontal	PASS
6	15954.00	39.62	49.40	9.78	74.00	24.60	150	54	PK	Horizontal	PASS
7	6897.00	36.48	32.08	-4.40	54.00	21.92	150	234	AV	Horizontal	PASS
8	8691.00	34.08	32.94	-1.14	54.00	21.06	150	222	AV	Horizontal	PASS
9	10659.00	33.43	34.01	0.58	54.00	19.99	150	54	AV	Horizontal	PASS
10	13224.00	33.25	36.51	3.26	54.00	17.49	150	241	AV	Horizontal	PASS
11	14749.50	32.90	38.32	5.42	54.00	15.68	150	1	AV	Horizontal	PASS
12	15982.50	31.49	41.27	9.78	54.00	12.73	150	294	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



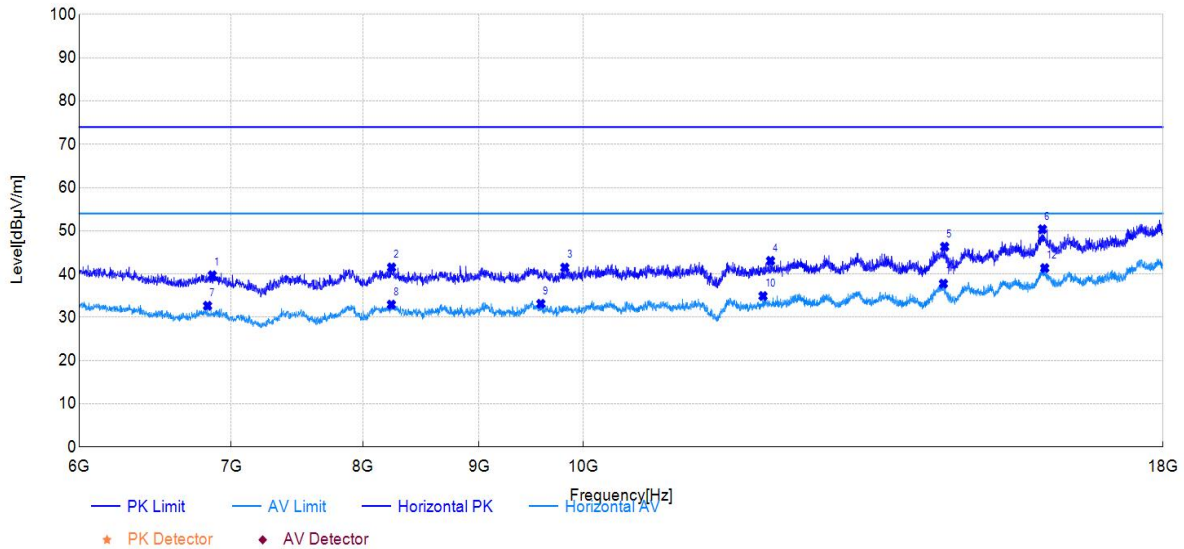
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6901.50	44.20	39.86	-4.34	74.00	34.14	150	245	PK	Vertical	PASS
2	9000.00	43.83	43.05	-0.78	74.00	30.95	150	90	PK	Vertical	PASS
3	10261.50	42.33	42.74	0.41	74.00	31.26	150	341	PK	Vertical	PASS
4	12399.00	42.04	44.40	2.36	74.00	29.60	150	0	PK	Vertical	PASS
5	14359.50	40.80	46.29	5.49	74.00	27.71	150	199	PK	Vertical	PASS
6	15997.50	40.53	49.81	9.28	74.00	24.19	150	276	PK	Vertical	PASS
7	6891.00	36.69	32.32	-4.37	54.00	21.68	150	171	AV	Vertical	PASS
8	9000.00	37.80	37.02	-0.78	54.00	16.98	150	121	AV	Vertical	PASS
9	10326.00	33.48	33.94	0.46	54.00	20.06	150	296	AV	Vertical	PASS
10	12445.50	33.19	35.64	2.45	54.00	18.36	150	66	AV	Vertical	PASS
11	14409.00	32.32	37.84	5.52	54.00	16.16	150	359	AV	Vertical	PASS
12	15975.00	31.36	40.64	9.28	54.00	13.36	150	233	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

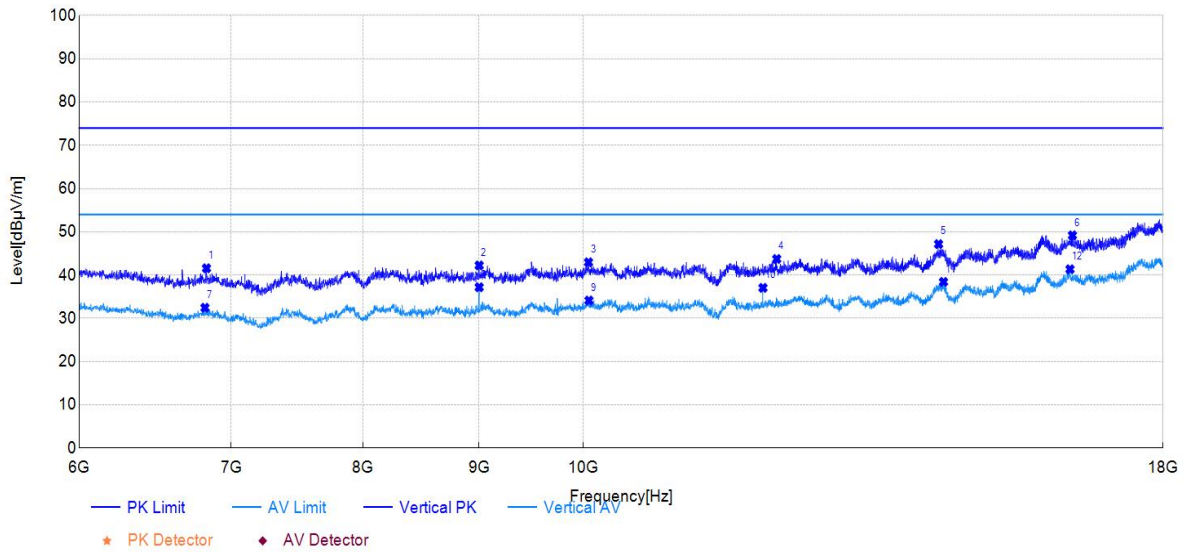
Test Mode:	802.11g	Test Date:	2025-10-14
Test Channel:	06	Test Engineer:	Stone Zhang



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	6867.00	44.29	39.72	-4.57	74.00	34.28	150	337	PK	Horizontal	PASS
2	8235.00	42.88	41.53	-1.35	74.00	32.47	150	11	PK	Horizontal	PASS
3	9816.00	41.75	41.49	-0.26	74.00	32.51	150	121	PK	Horizontal	PASS
4	12091.50	41.56	43.05	1.49	74.00	30.95	150	172	PK	Horizontal	PASS
5	14425.50	41.36	46.32	4.96	74.00	27.68	150	6	PK	Horizontal	PASS
6	15928.50	40.58	50.36	9.78	74.00	23.64	150	326	PK	Horizontal	PASS
7	6834.00	37.39	32.66	-4.73	54.00	21.34	150	252	AV	Horizontal	PASS
8	8233.50	34.31	32.94	-1.37	54.00	21.06	150	326	AV	Horizontal	PASS
9	9580.50	33.28	33.12	-0.16	54.00	20.88	150	298	AV	Horizontal	PASS
10	12000.00	33.39	34.92	1.53	54.00	19.08	150	152	AV	Horizontal	PASS
11	14407.50	32.66	37.77	5.11	54.00	16.23	150	279	AV	Horizontal	PASS
12	15966.00	31.59	41.37	9.78	54.00	12.63	150	204	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



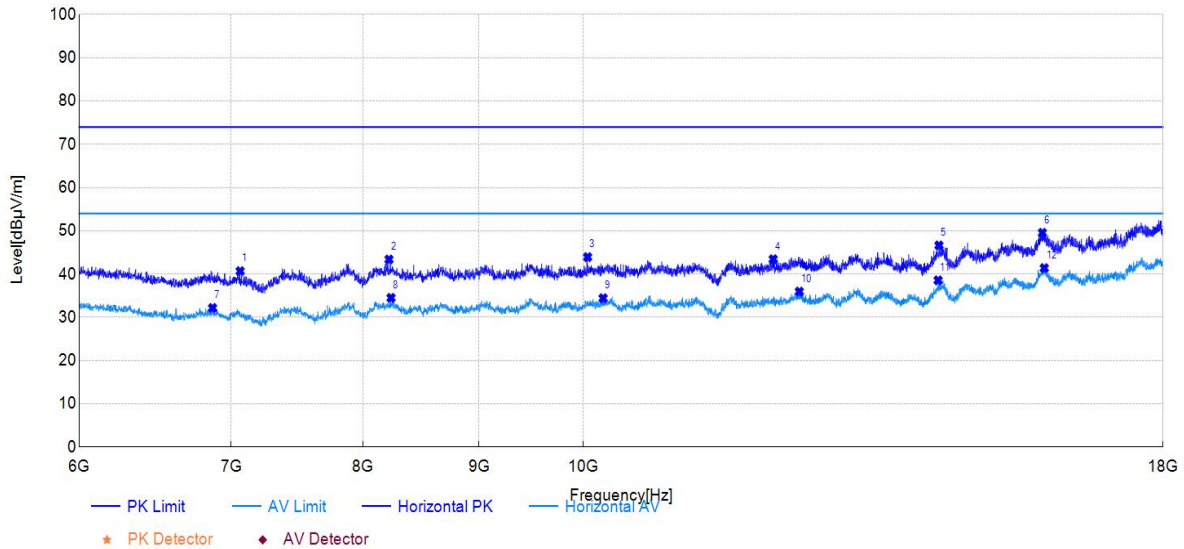
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6826.50	46.24	41.57	-4.67	74.00	32.43	150	82	PK	Vertical	PASS
2	9000.00	43.01	42.23	-0.78	74.00	31.77	150	121	PK	Vertical	PASS
3	10054.50	42.51	42.95	0.44	74.00	31.05	150	312	PK	Vertical	PASS
4	12168.00	42.01	43.71	1.70	74.00	30.29	150	317	PK	Vertical	PASS
5	14337.00	41.74	47.16	5.42	74.00	26.84	150	274	PK	Vertical	PASS
6	16420.50	39.54	49.18	9.64	74.00	24.82	150	35	PK	Vertical	PASS
7	6816.00	37.16	32.44	-4.72	54.00	21.56	150	136	AV	Vertical	PASS
8	9000.00	37.96	37.18	-0.78	54.00	16.82	150	121	AV	Vertical	PASS
9	10059.00	33.68	34.12	0.44	54.00	19.88	150	20	AV	Vertical	PASS
10	12000.00	35.51	37.04	1.53	54.00	16.96	150	104	AV	Vertical	PASS
11	14409.00	32.90	38.42	5.52	54.00	15.58	150	211	AV	Vertical	PASS
12	16380.00	31.70	41.34	9.64	54.00	12.66	150	340	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

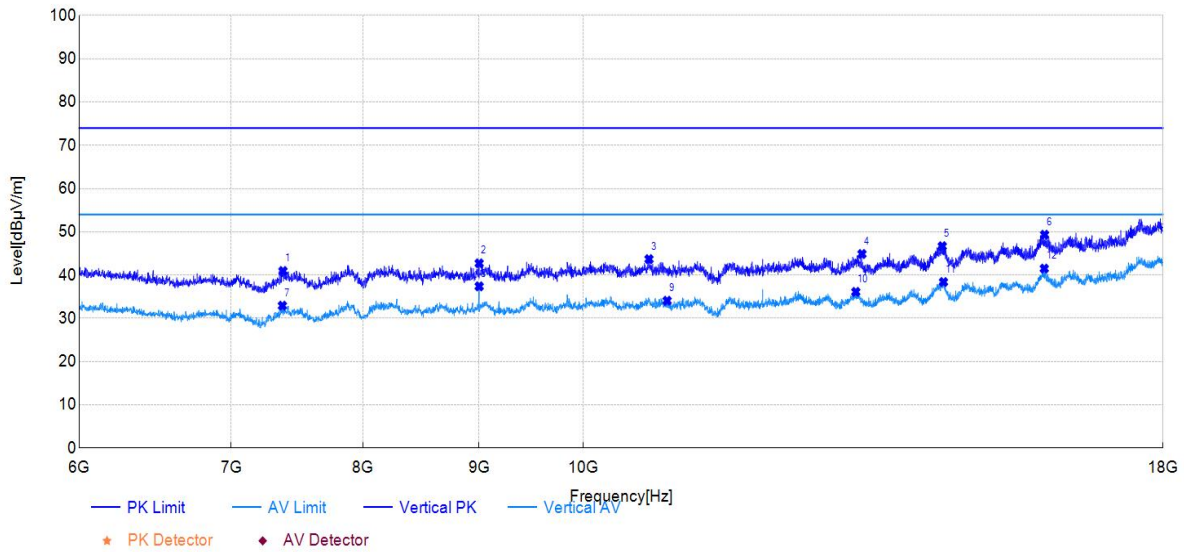
Test Mode:	802.11g	Test Date:	2025-10-14
Test Channel:	11	Test Engineer:	Stone Zhang



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	7063.50	45.12	40.67	-4.45	74.00	33.33	150	124	PK	Horizontal	PASS
2	8214.00	44.79	43.37	-1.42	74.00	30.63	150	155	PK	Horizontal	PASS
3	10045.50	43.95	43.92	-0.03	74.00	30.08	150	127	PK	Horizontal	PASS
4	12124.50	41.87	43.43	1.56	74.00	30.57	150	321	PK	Horizontal	PASS
5	14343.00	41.70	46.62	4.92	74.00	27.38	150	111	PK	Horizontal	PASS
6	15928.50	39.76	49.54	9.78	74.00	24.46	150	148	PK	Horizontal	PASS
7	6868.50	36.71	32.16	-4.55	54.00	21.84	150	53	AV	Horizontal	PASS
8	8230.50	35.86	34.49	-1.37	54.00	19.51	150	0	AV	Horizontal	PASS
9	10204.50	34.46	34.41	-0.05	54.00	19.59	150	214	AV	Horizontal	PASS
10	12450.00	33.57	35.94	2.37	54.00	18.06	150	1	AV	Horizontal	PASS
11	14331.00	33.68	38.55	4.87	54.00	15.45	150	6	AV	Horizontal	PASS
12	15958.50	31.60	41.38	9.78	54.00	12.62	150	167	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

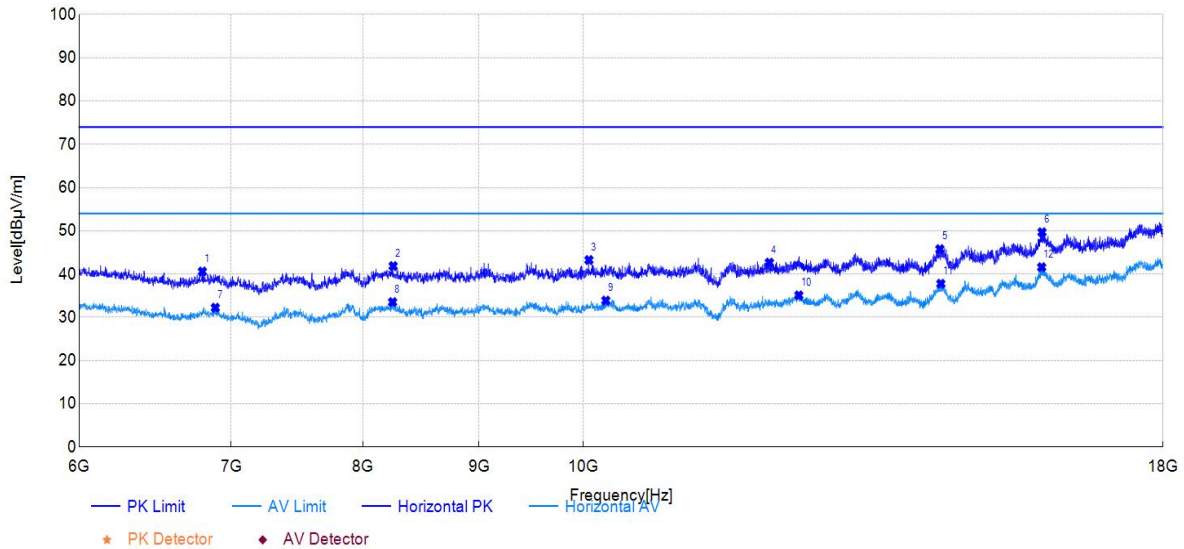


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7377.00	43.83	40.93	-2.90	74.00	33.07	150	349	PK	Vertical	PASS
2	9000.00	43.49	42.71	-0.78	74.00	31.29	150	82	PK	Vertical	PASS
3	10690.50	42.96	43.68	0.72	74.00	30.32	150	27	PK	Vertical	PASS
4	13266.00	42.46	44.87	2.41	74.00	29.13	150	212	PK	Vertical	PASS
5	14391.00	41.09	46.67	5.58	74.00	27.33	150	204	PK	Vertical	PASS
6	15963.00	40.03	49.32	9.29	74.00	24.68	150	313	PK	Vertical	PASS
7	7372.50	35.85	32.91	-2.94	54.00	21.09	150	360	AV	Vertical	PASS
8	9000.00	38.17	37.39	-0.78	54.00	16.61	150	118	AV	Vertical	PASS
9	10888.50	33.00	34.06	1.06	54.00	19.94	150	118	AV	Vertical	PASS
10	13183.50	33.23	36.11	2.88	54.00	17.89	150	250	AV	Vertical	PASS
11	14409.00	32.87	38.39	5.52	54.00	15.61	150	349	AV	Vertical	PASS
12	15958.50	32.20	41.49	9.29	54.00	12.51	150	301	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

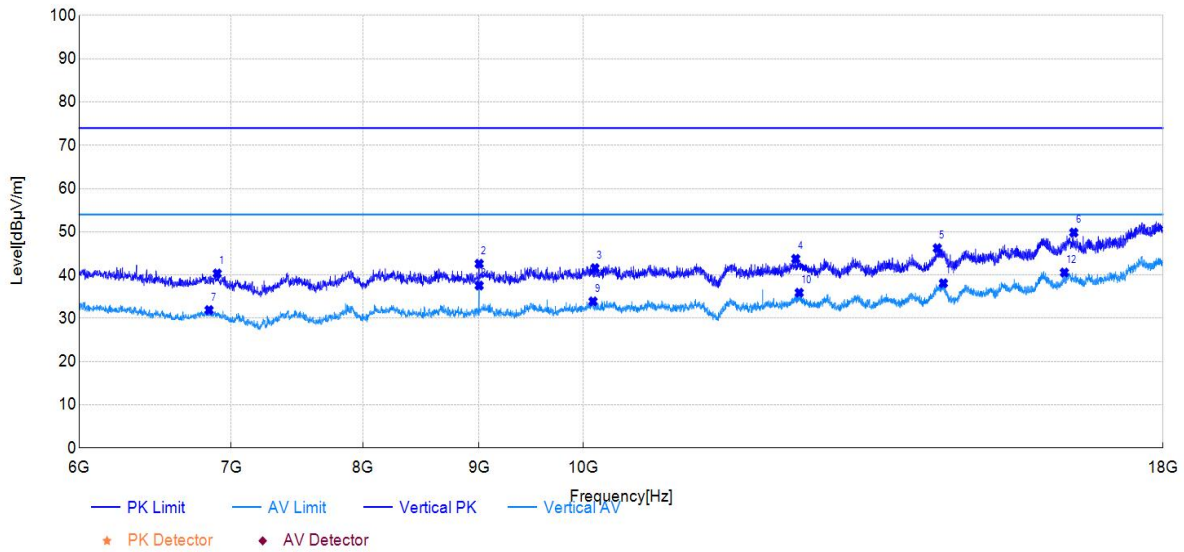
Test Mode:	802.11n-HT20	Test Date:	2025-10-14
Test Channel:	01	Test Engineer:	Stone Zhang



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	6798.00	45.50	40.58	-4.92	74.00	33.42	150	103	PK	Horizontal	PASS
2	8248.50	43.17	41.85	-1.32	74.00	32.15	150	234	PK	Horizontal	PASS
3	10059.00	43.29	43.25	-0.04	74.00	30.75	150	242	PK	Horizontal	PASS
4	12078.00	41.14	42.64	1.50	74.00	31.36	150	336	PK	Horizontal	PASS
5	14356.50	40.77	45.76	4.99	74.00	28.24	150	21	PK	Horizontal	PASS
6	15922.50	39.89	49.67	9.78	74.00	24.33	150	316	PK	Horizontal	PASS
7	6888.00	36.68	32.22	-4.46	54.00	21.78	150	352	AV	Horizontal	PASS
8	8244.00	34.85	33.51	-1.34	54.00	20.49	150	17	AV	Horizontal	PASS
9	10233.00	33.89	33.87	-0.02	54.00	20.13	150	262	AV	Horizontal	PASS
10	12444.00	32.71	35.07	2.36	54.00	18.93	150	254	AV	Horizontal	PASS
11	14370.00	32.72	37.76	5.04	54.00	16.24	150	279	AV	Horizontal	PASS
12	15916.50	31.80	41.58	9.78	54.00	12.42	150	349	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



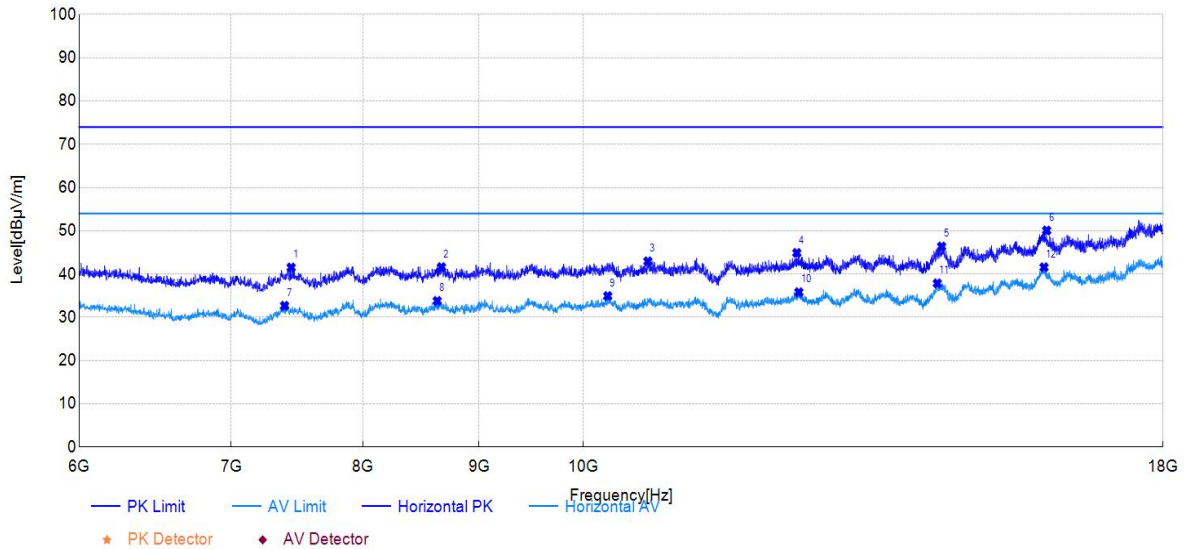
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6901.50	44.70	40.36	-4.34	74.00	33.64	150	360	PK	Vertical	PASS
2	9000.00	43.39	42.61	-0.78	74.00	31.39	150	119	PK	Vertical	PASS
3	10120.50	41.20	41.60	0.40	74.00	32.40	150	0	PK	Vertical	PASS
4	12405.00	41.37	43.75	2.38	74.00	30.25	150	94	PK	Vertical	PASS
5	14319.00	40.83	46.20	5.37	74.00	27.80	150	291	PK	Vertical	PASS
6	16443.00	40.27	49.82	9.55	74.00	24.18	150	23	PK	Vertical	PASS
7	6844.50	36.48	31.90	-4.58	54.00	22.10	150	190	AV	Vertical	PASS
8	9000.00	38.35	37.57	-0.78	54.00	16.43	150	116	AV	Vertical	PASS
9	10101.00	33.50	33.91	0.41	54.00	20.09	150	58	AV	Vertical	PASS
10	12448.50	33.45	35.91	2.46	54.00	18.09	150	360	AV	Vertical	PASS
11	14407.50	32.56	38.10	5.54	54.00	15.90	150	275	AV	Vertical	PASS
12	16287.00	31.38	40.57	9.19	54.00	13.43	150	263	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

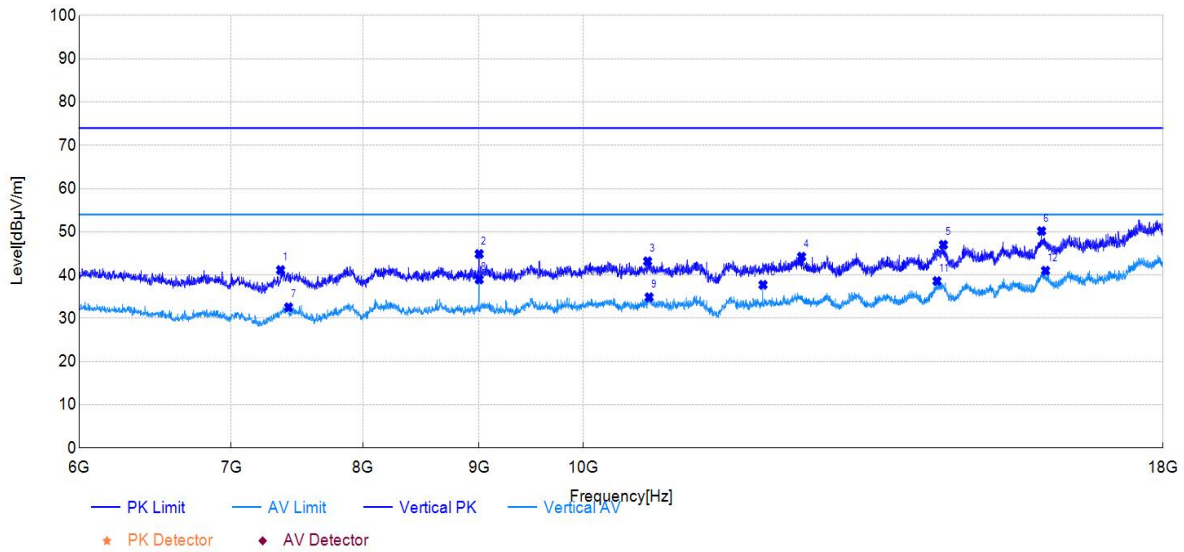
Test Mode:	802.11n-HT20	Test Date:	2025-10-14
Test Channel:	06	Test Engineer:	Stone Zhang



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	44.36	41.52	-2.84	74.00	32.48	150	254	PK	Horizontal	PASS
2	8662.50	42.77	41.59	-1.18	74.00	32.41	150	0	PK	Horizontal	PASS
3	10678.50	42.41	42.94	0.53	74.00	31.06	150	26	PK	Horizontal	PASS
4	12418.50	42.57	44.89	2.32	74.00	29.11	150	131	PK	Horizontal	PASS
5	14382.00	41.28	46.37	5.09	74.00	27.63	150	85	PK	Horizontal	PASS
6	15997.50	40.29	50.07	9.78	74.00	23.93	150	18	PK	Horizontal	PASS
7	7389.00	35.47	32.66	-2.81	54.00	21.34	150	223	AV	Horizontal	PASS
8	8625.00	35.02	33.78	-1.24	54.00	20.22	150	194	AV	Horizontal	PASS
9	10252.50	34.92	34.92	0.00	54.00	19.08	150	214	AV	Horizontal	PASS
10	12444.00	33.44	35.80	2.36	54.00	18.20	150	119	AV	Horizontal	PASS
11	14319.00	33.03	37.85	4.82	54.00	16.15	150	265	AV	Horizontal	PASS
12	15954.00	31.79	41.57	9.78	54.00	12.43	150	0	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



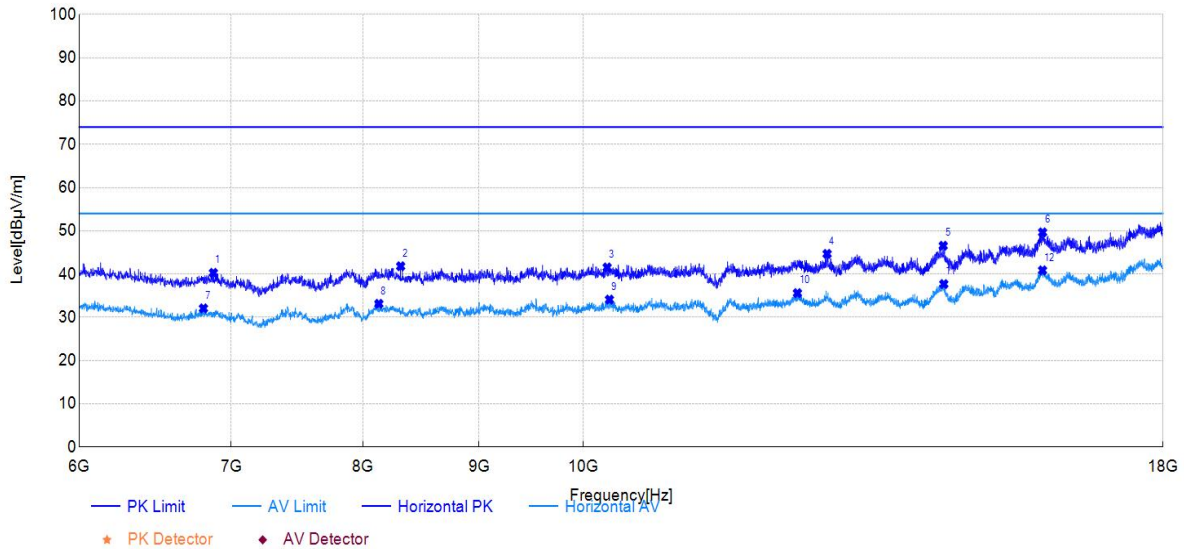
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7359.00	44.19	41.15	-3.04	74.00	32.85	150	77	PK	Vertical	PASS
2	9000.00	45.65	44.87	-0.78	74.00	29.13	150	116	PK	Vertical	PASS
3	10675.50	42.41	43.18	0.77	74.00	30.82	150	14	PK	Vertical	PASS
4	12478.50	41.72	44.24	2.52	74.00	29.76	150	351	PK	Vertical	PASS
5	14407.50	41.45	46.99	5.54	74.00	27.01	150	167	PK	Vertical	PASS
6	15915.00	40.87	50.17	9.30	74.00	23.83	150	359	PK	Vertical	PASS
7	7419.00	35.34	32.55	-2.79	54.00	21.45	150	205	AV	Vertical	PASS
8	9000.00	39.76	38.98	-0.78	54.00	15.02	150	116	AV	Vertical	PASS
9	10692.00	34.15	34.86	0.71	54.00	19.14	150	257	AV	Vertical	PASS
10	12000.00	36.21	37.74	1.53	54.00	16.26	150	104	AV	Vertical	PASS
11	14314.50	33.24	38.60	5.36	54.00	15.40	150	307	AV	Vertical	PASS
12	15979.50	31.73	41.01	9.28	54.00	12.99	150	252	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

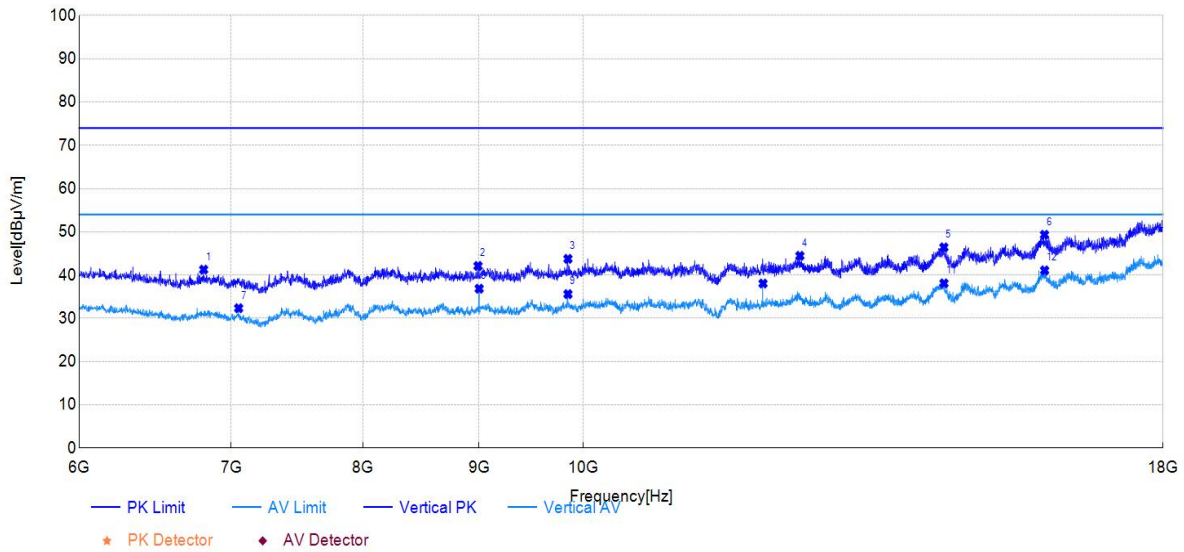
Test Mode:	802.11n-HT20	Test Date:	2025-10-14
Test Channel:	11	Test Engineer:	Stone Zhang



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	6874.50	44.81	40.28	-4.53	74.00	33.72	150	0	PK	Horizontal	PASS
2	8311.50	42.96	41.81	-1.15	74.00	32.19	150	256	PK	Horizontal	PASS
3	10246.50	41.53	41.53	0.00	74.00	32.47	150	1	PK	Horizontal	PASS
4	12805.50	42.60	44.67	2.07	74.00	29.33	150	110	PK	Horizontal	PASS
5	14404.50	41.42	46.55	5.13	74.00	27.45	150	10	PK	Horizontal	PASS
6	15931.50	39.85	49.63	9.78	74.00	24.37	150	56	PK	Horizontal	PASS
7	6805.50	36.94	32.06	-4.88	54.00	21.94	150	68	AV	Horizontal	PASS
8	8130.00	34.28	33.13	-1.15	54.00	20.87	150	98	AV	Horizontal	PASS
9	10270.50	34.07	34.09	0.02	54.00	19.91	150	48	AV	Horizontal	PASS
10	12426.00	33.26	35.59	2.33	54.00	18.41	150	0	AV	Horizontal	PASS
11	14413.50	32.62	37.68	5.06	54.00	16.32	150	194	AV	Horizontal	PASS
12	15930.00	31.07	40.85	9.78	54.00	13.15	150	98	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	6807.00	46.00	41.25	-4.75	74.00	32.75	150	8	PK	Vertical	PASS
2	8989.50	42.93	42.10	-0.83	74.00	31.90	150	4	PK	Vertical	PASS
3	9847.50	43.73	43.75	0.02	74.00	30.25	150	360	PK	Vertical	PASS
4	12457.50	41.98	44.45	2.47	74.00	29.55	150	261	PK	Vertical	PASS
5	14415.00	40.94	46.41	5.47	74.00	27.59	150	360	PK	Vertical	PASS
6	15961.50	40.03	49.32	9.29	74.00	24.68	150	319	PK	Vertical	PASS
7	7053.00	36.85	32.33	-4.52	54.00	21.67	150	360	AV	Vertical	PASS
8	9000.00	37.63	36.85	-0.78	54.00	17.15	150	120	AV	Vertical	PASS
9	9847.50	35.57	35.59	0.02	54.00	18.41	150	359	AV	Vertical	PASS
10	12000.00	36.51	38.04	1.53	54.00	15.96	150	62	AV	Vertical	PASS
11	14416.50	32.63	38.08	5.45	54.00	15.92	150	187	AV	Vertical	PASS
12	15964.50	31.80	41.08	9.28	54.00	12.92	150	100	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	156.52475 - 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	--	--	--

¹ Until February 1, 1999, this restricted band shall be 0.490-0.510MHz.

² Above 38.6

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

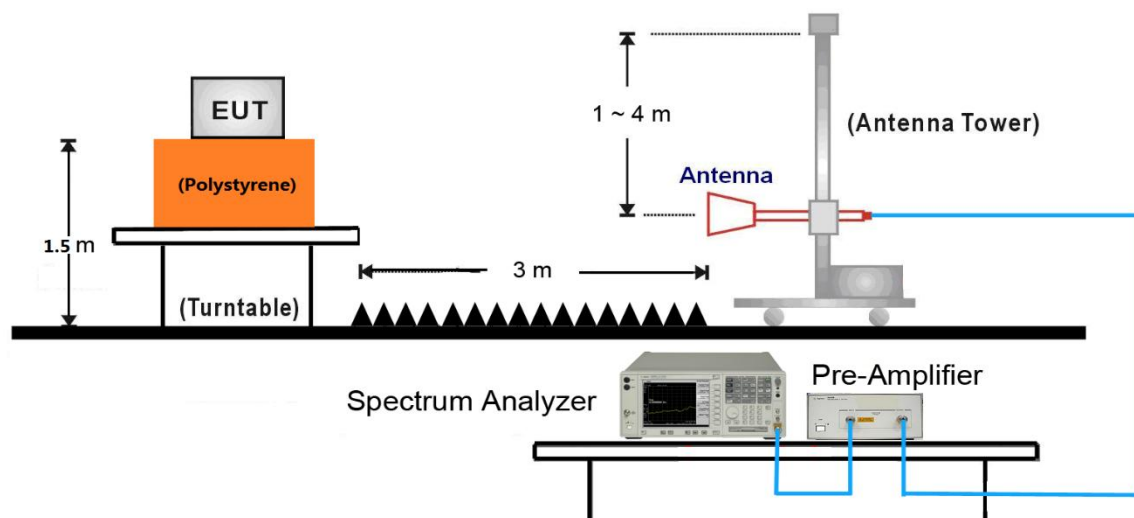
Peak Field Strength Measurements

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.

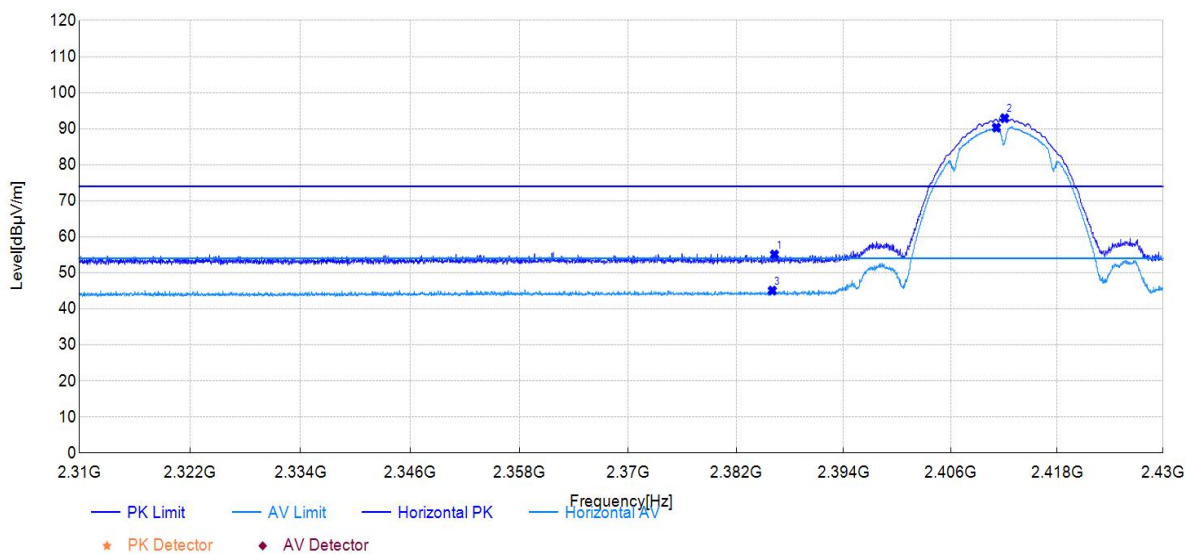
7.7.4. Test Setup



Note: This item was performed with the WIFI antenna connected.

7.7.5. Test Result

Project Information			
EUT:	Embedded Wi-Fi/BLE Module	Model:	EMC3091-P
Test Date:	2025-11-04	Voltage:	DC 3.3V
Environment:	Temp: 21.9°C; Humi:50%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11b at Channel 2412MHz		

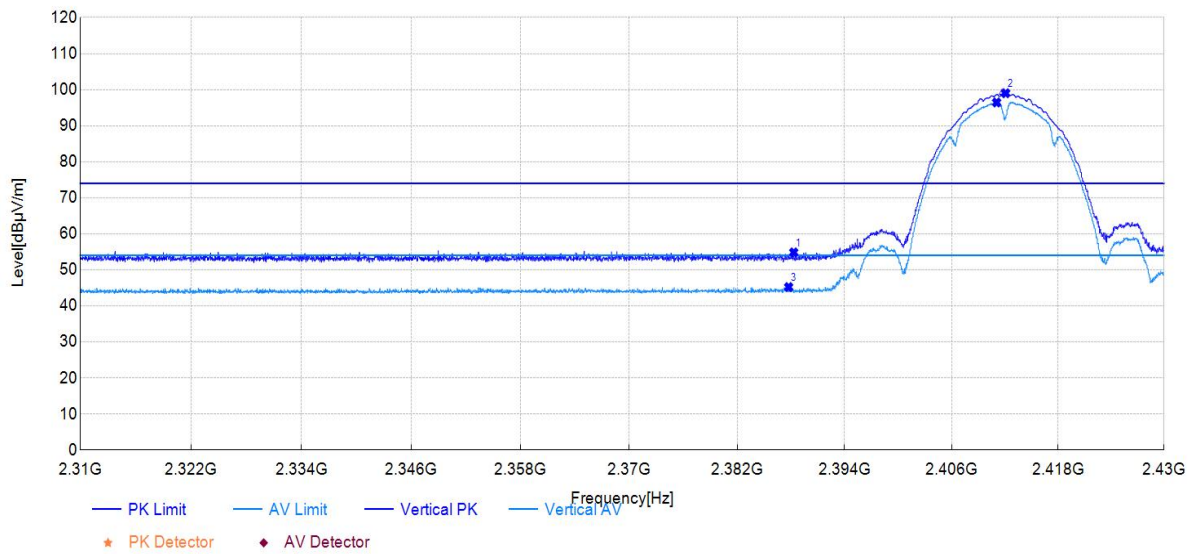


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2386.28	19.60	55.09	35.49	74.00	18.91	150	118	PK	Horizontal	PASS
2	2412.09	57.32	92.90	35.58	/	/	150	92	PK	Horizontal	PASS
3	2386.04	9.57	45.07	35.50	54.00	8.93	150	97	AV	Horizontal	PASS
4	2411.16	54.73	90.30	35.57	/	/	150	92	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

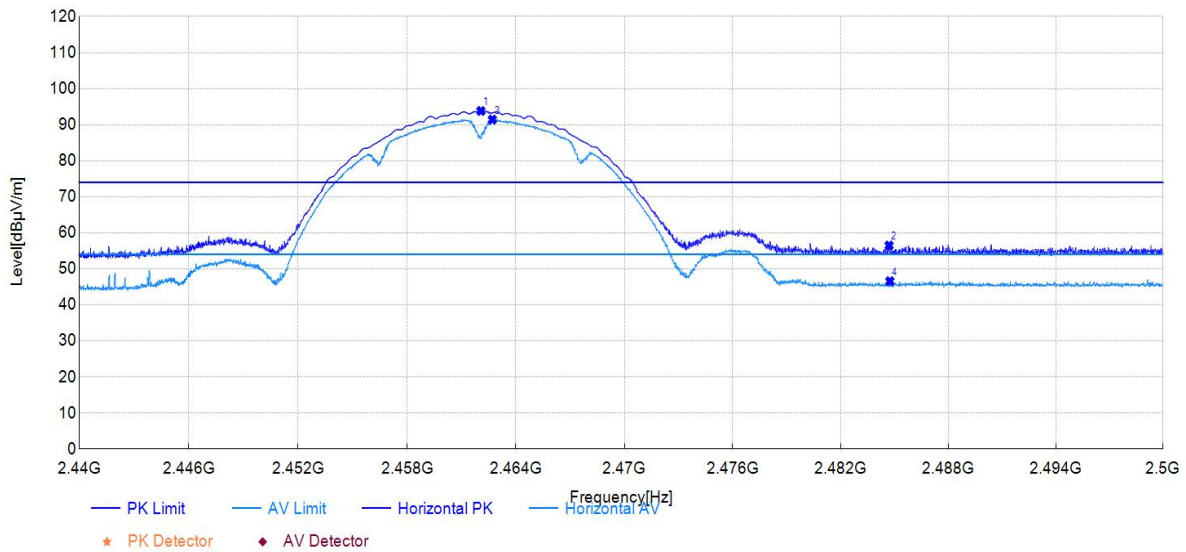
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2388.32	19.50	54.84	35.34	74.00	19.16	150	106	PK	Vertical	PASS
2	2412.09	63.61	99.01	35.40	/	/	150	60	PK	Vertical	PASS
3	2387.75	9.87	45.22	35.35	54.00	8.78	150	56	AV	Vertical	PASS
4	2411.07	61.06	96.45	35.39	/	/	150	139	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Embedded Wi-Fi/BLE Module	Model:	EMC3091-P
Test Date:	2025-11-04	Voltage:	DC 3.3V
Environment:	Temp: 21.9°C; Humi:50%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11b at Channel 2462MHz		

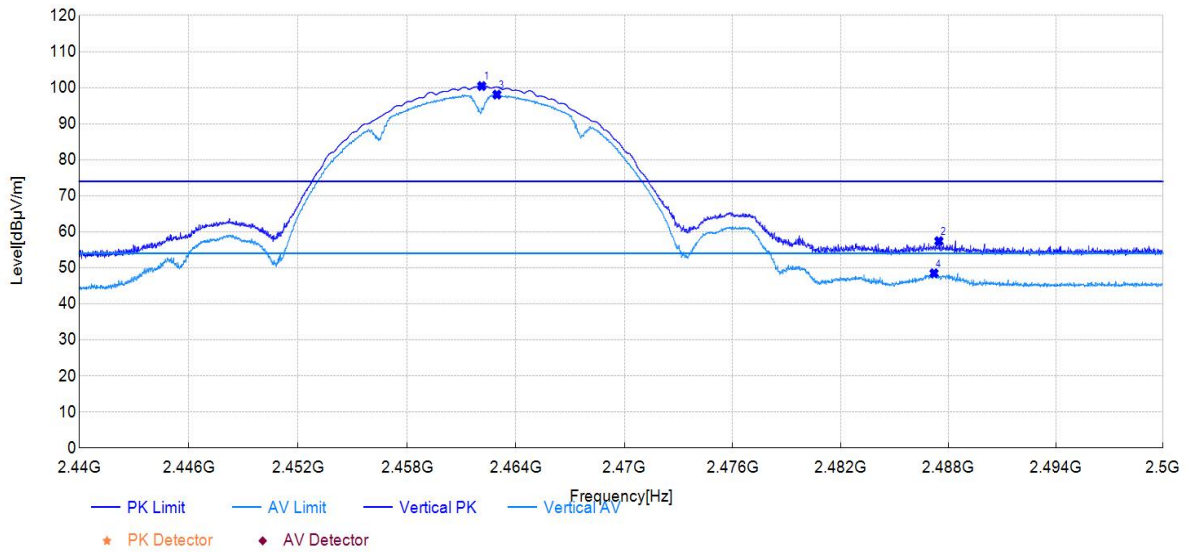


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2462.07	57.73	93.81	36.08	/	/	150	73	PK	Horizontal	PASS
2	2484.70	20.17	56.47	36.30	74.00	17.53	150	360	PK	Horizontal	PASS
3	2462.70	55.32	91.41	36.09	/	/	150	73	AV	Horizontal	PASS
4	2484.74	10.27	46.57	36.30	54.00	7.43	150	0	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

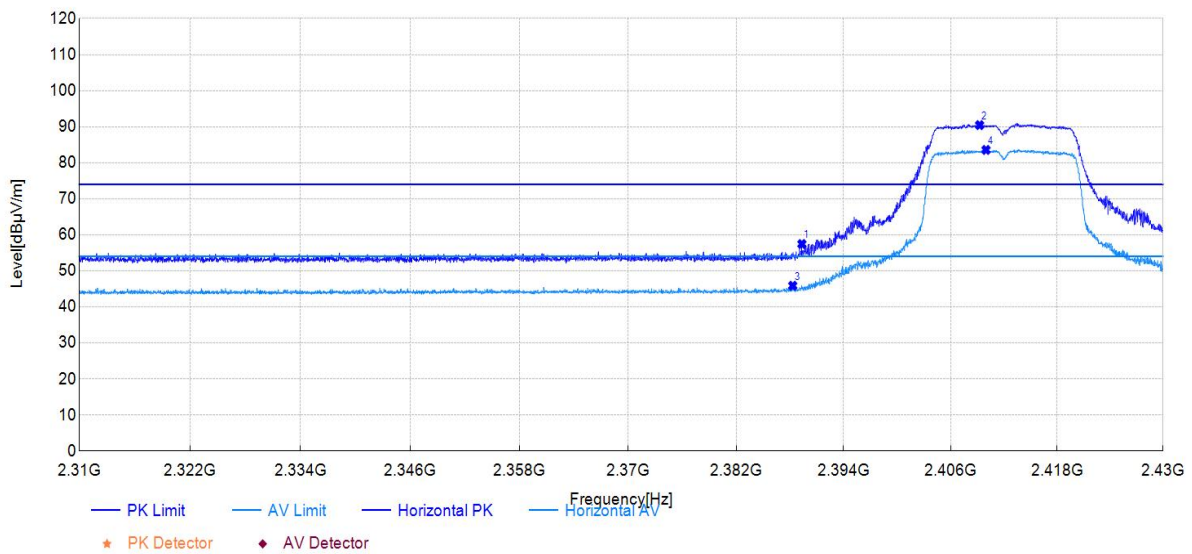
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2462.12	64.62	100.45	35.83	/	/	150	67	PK	Vertical	PASS
2	2487.47	21.36	57.41	36.05	74.00	16.59	150	99	PK	Vertical	PASS
3	2462.96	62.23	98.07	35.84	/	/	150	67	AV	Vertical	PASS
4	2487.20	12.45	48.50	36.05	54.00	5.50	150	67	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Embedded Wi-Fi/BLE Module	Model:	EMC3091-P
Test Date:	2025-11-04	Voltage:	DC 3.3V
Environment:	Temp: 21.9°C; Humi:50%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11g at Channel 2412MHz		

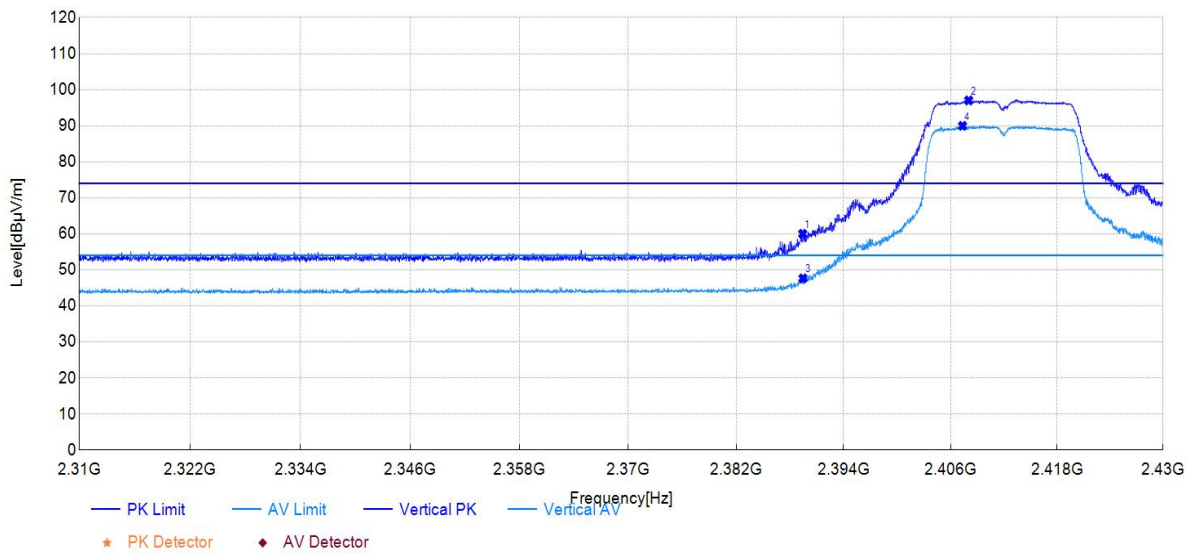


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2389.34	21.98	57.46	35.48	74.00	16.54	150	92	PK	Horizontal	PASS
2	2409.26	54.89	90.44	35.55	/	/	150	95	PK	Horizontal	PASS
3	2388.32	10.40	45.88	35.48	54.00	8.12	150	140	AV	Horizontal	PASS
4	2409.98	48.00	83.56	35.56	/	/	150	92	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

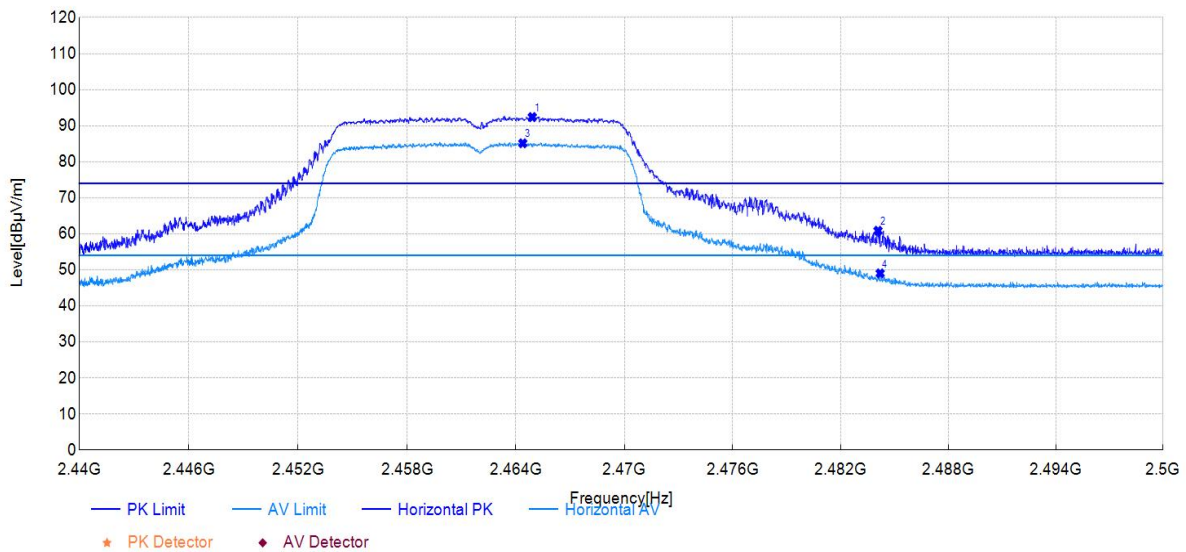
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2389.43	24.66	60.00	35.34	74.00	14.00	150	57	PK	Vertical	PASS
2	2408.03	61.64	97.01	35.37	/	/	150	57	PK	Vertical	PASS
3	2389.46	12.30	47.64	35.34	54.00	6.36	150	57	AV	Vertical	PASS
4	2407.34	54.59	89.96	35.37	/	/	150	57	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Embedded Wi-Fi/BLE Module	Model:	EMC3091-P
Test Date:	2025-11-04	Voltage:	DC 3.3V
Environment:	Temp: 21.9°C; Humi:50%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11g at Channel 2462MHz		

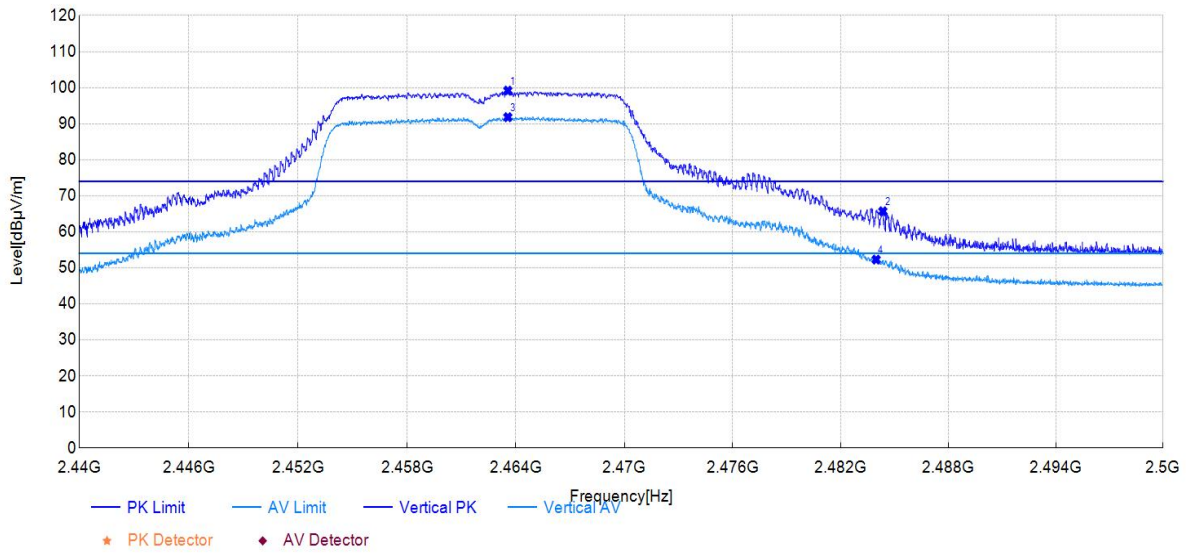


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2464.91	56.29	92.40	36.11	/	/	150	74	PK	Horizontal	PASS
2	2484.08	24.55	60.85	36.30	74.00	13.15	150	78	PK	Horizontal	PASS
3	2464.38	49.02	85.12	36.10	/	/	150	74	AV	Horizontal	PASS
4	2484.20	12.73	49.03	36.30	54.00	4.97	150	70	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

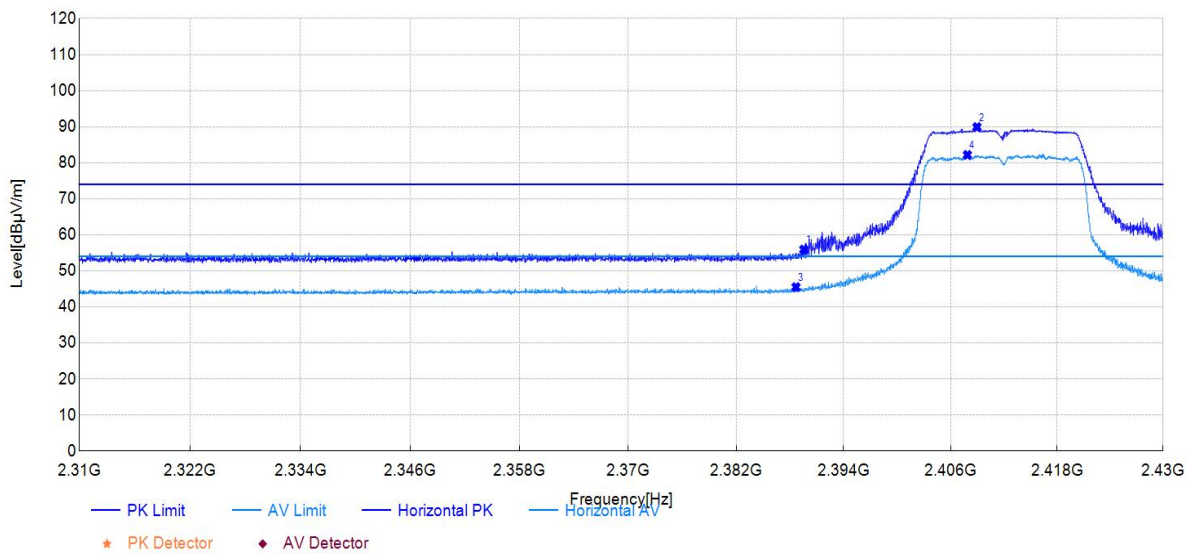
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2463.56	63.36	99.20	35.84	/	/	150	67	PK	Vertical	PASS
2	2484.35	29.68	65.70	36.02	74.00	8.30	150	71	PK	Vertical	PASS
3	2463.56	55.97	91.81	35.84	/	/	150	67	AV	Vertical	PASS
4	2483.98	16.27	52.29	36.02	54.00	1.71	150	67	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Embedded Wi-Fi/BLE Module	Model:	EMC3091-P
Test Date:	2025-11-04	Voltage:	DC 3.3V
Environment:	Temp: 21.9°C; Humi:50%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT20 at Channel 2412MHz		

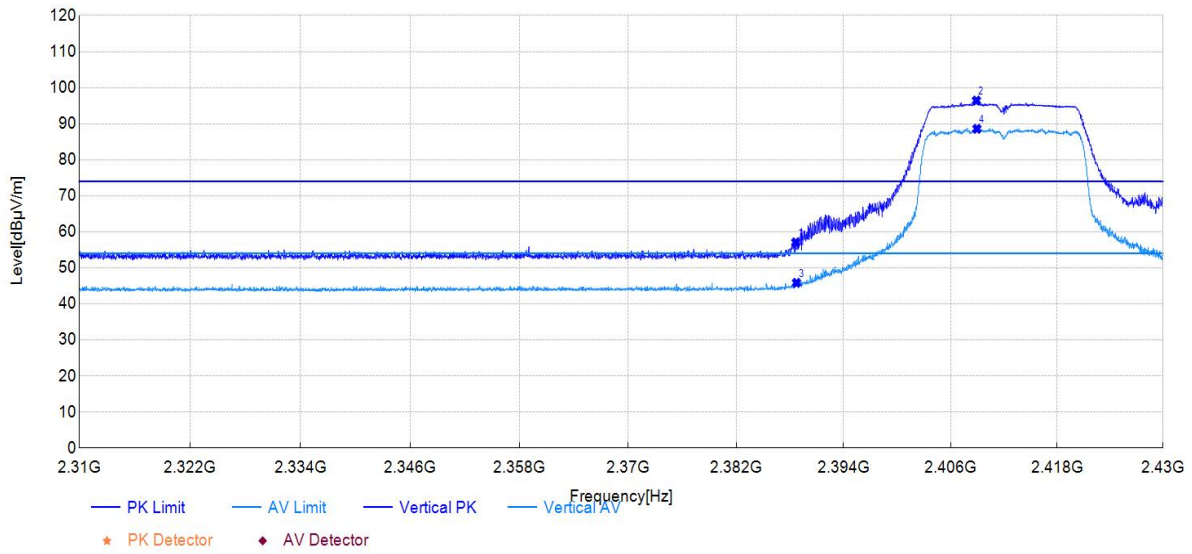


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2389.55	20.43	55.91	35.48	74.00	18.09	150	126	PK	Horizontal	PASS
2	2408.96	54.34	89.89	35.55	/	/	150	92	PK	Horizontal	PASS
3	2388.68	10.01	45.49	35.48	54.00	8.51	150	92	AV	Horizontal	PASS
4	2407.88	46.64	82.18	35.54	/	/	150	70	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

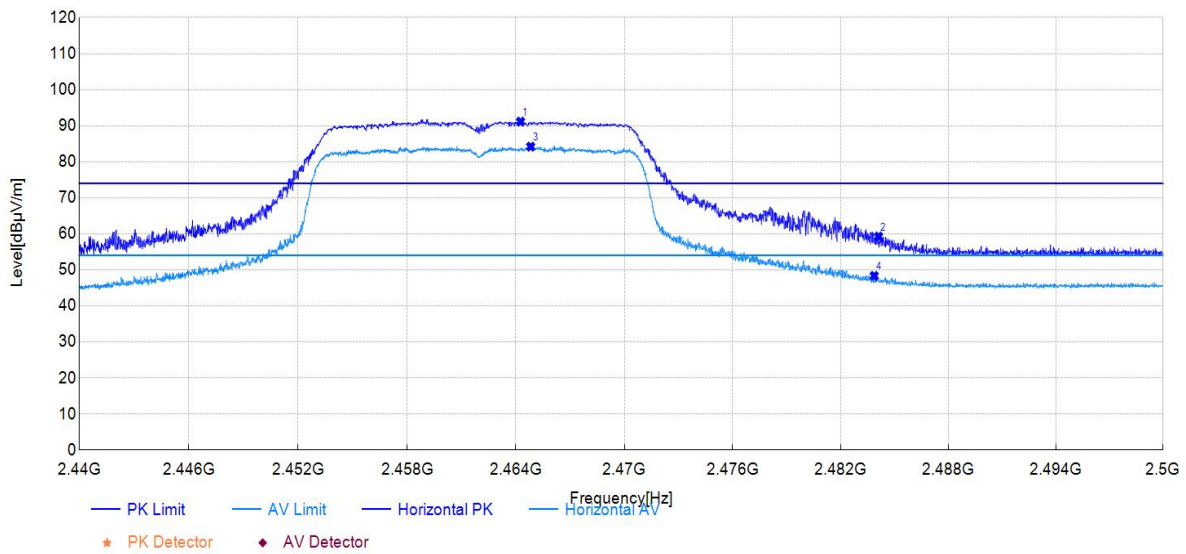
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2388.65	21.73	57.07	35.34	74.00	16.93	150	140	PK	Vertical	PASS
2	2408.90	61.04	96.42	35.38	/	/	150	57	PK	Vertical	PASS
3	2388.74	10.50	45.84	35.34	54.00	8.16	150	65	AV	Vertical	PASS
4	2408.96	53.20	88.58	35.38	/	/	150	61	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	Embedded Wi-Fi/BLE Module	Model:	EMC3091-P
Test Date:	2025-11-04	Voltage:	DC 3.3V
Environment:	Temp: 21.9°C; Humi:50%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT20 at Channel 2462MHz		

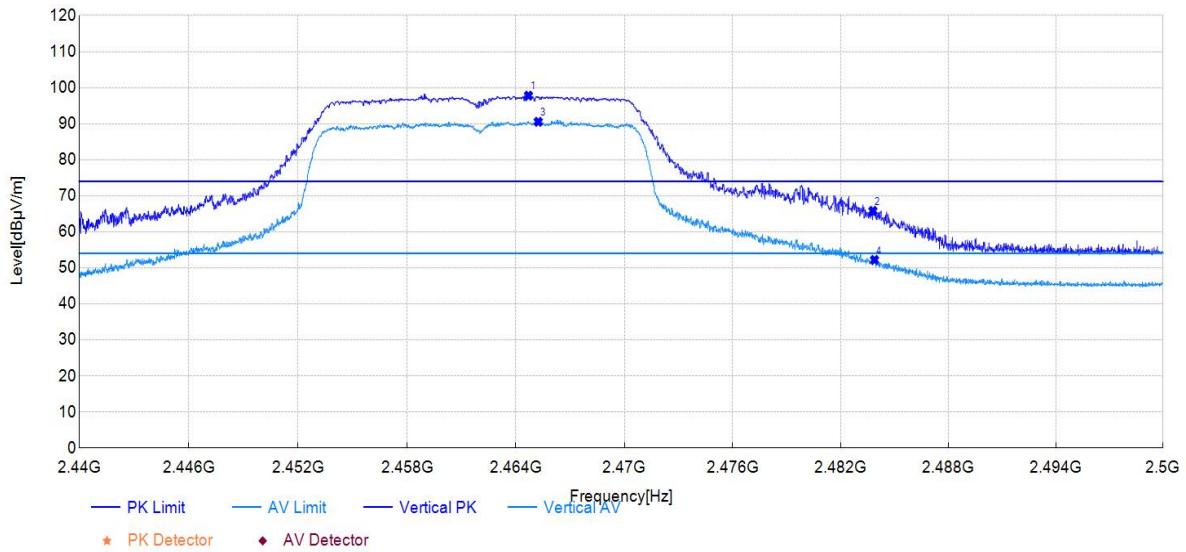


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	2464.26	55.03	91.13	36.10	/	/	150	75	PK	Horizontal	PASS
2	2484.11	22.95	59.25	36.30	74.00	14.75	150	68	PK	Horizontal	PASS
3	2464.82	48.08	84.19	36.11	/	/	150	75	AV	Horizontal	PASS
4	2483.87	12.03	48.33	36.30	54.00	5.67	150	75	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	2464.70	61.94	97.79	35.85	/	/	150	67	PK	Vertical	PASS
2	2483.80	29.79	65.81	36.02	74.00	8.19	150	71	PK	Vertical	PASS
3	2465.24	54.66	90.53	35.87	/	/	150	67	AV	Vertical	PASS
4	2483.89	16.18	52.20	36.02	54.00	1.80	150	71	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

7.8. AC Conducted Emissions Measurement

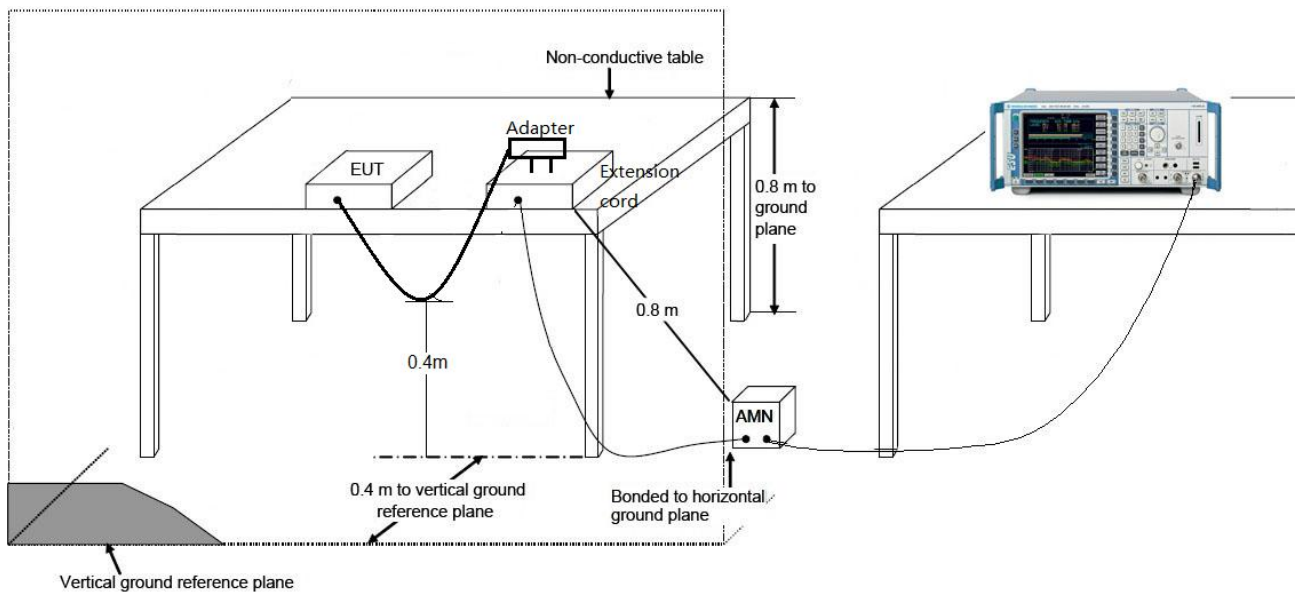
7.8.1. Test Limit

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

The EUT is DC 3.3V supply, this item only for the EUT is designed to be connected to the public utility (AC) power line. Not applicable.

8. Conclusion

The data collected relate only the item(s) tested and show that the **Embedded Wi-Fi/BLE Module (Model: EMC3091-P)** is compliance with Part 15C of the FCC Rules.

Statement

1. This report is invalid for the following states: without the special inspection and testing stamp or the official stamp of our institution; without the signature of the report authorized officer; if the report is altered.
2. It is forbidden to copy partial contents of the report except in full without the approval of our institution.
3. The client shall provide the test sample(s) and commission information and be responsible for their authenticity.
4. The report content is only applicable to the tested sample(s) this time.
5. If there are any objections to the report content, please submit them to our company in writing within 15 days from the date of receiving the report.
6. If the reports include both Chinese and English versions, when there are any inconsistencies caused by language, the Chinese version shall prevail.
7. This report is issued by the following laboratory premises:

No.8 Ningyun Rd., Xinwu District Wuxi, Jiangsu 214000 China

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