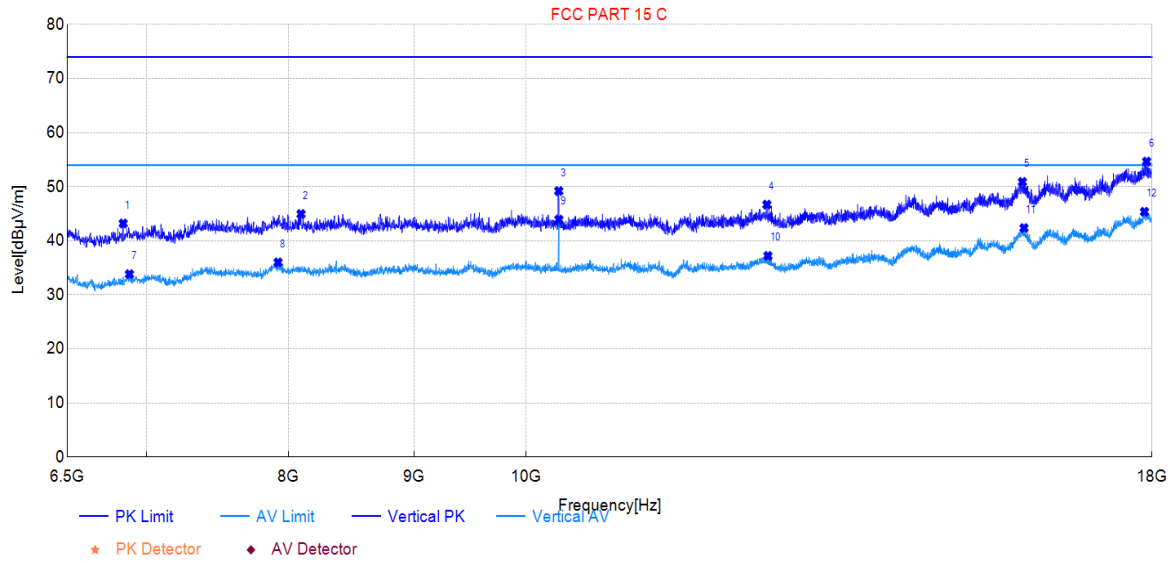


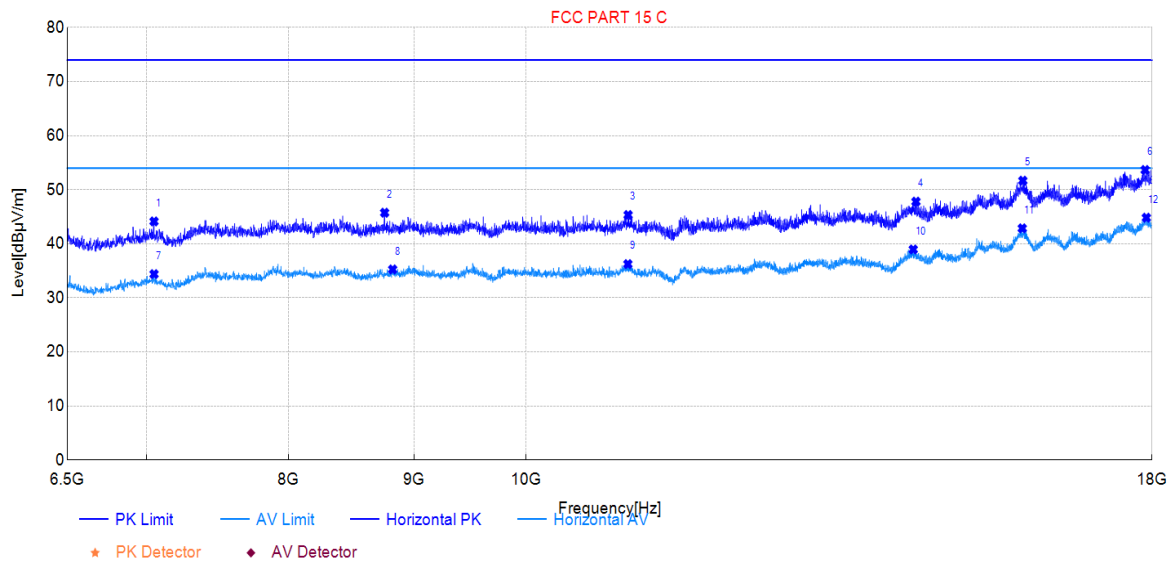


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6850.75	47.77	43.21	-4.56	74.00	30.79	150	125	PK	Vertical	PASS
2	8095.63	45.99	44.95	-1.04	74.00	29.05	150	341	PK	Vertical	PASS
3	10312.25	48.77	49.21	0.44	74.00	24.79	150	40	PK	Vertical	PASS
4	12537.50	44.25	46.69	2.44	74.00	27.31	150	360	PK	Vertical	PASS
5	15937.19	41.60	50.89	9.29	74.00	23.11	150	359	PK	Vertical	PASS
6	17909.44	39.71	54.65	14.94	74.00	19.35	150	296	PK	Vertical	PASS
7	6891.00	38.19	33.82	-4.37	54.00	20.18	150	91	AV	Vertical	PASS
8	7923.13	37.09	36.00	-1.09	54.00	18.00	150	215	AV	Vertical	PASS
9	10313.69	43.46	43.91	0.45	54.00	10.09	150	40	AV	Vertical	PASS
10	12550.44	34.81	37.21	2.40	54.00	16.79	150	310	AV	Vertical	PASS
11	15961.63	33.07	42.36	9.29	54.00	11.64	150	261	AV	Vertical	PASS
12	17873.50	30.50	45.36	14.86	54.00	8.64	150	91	AV	Vertical	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

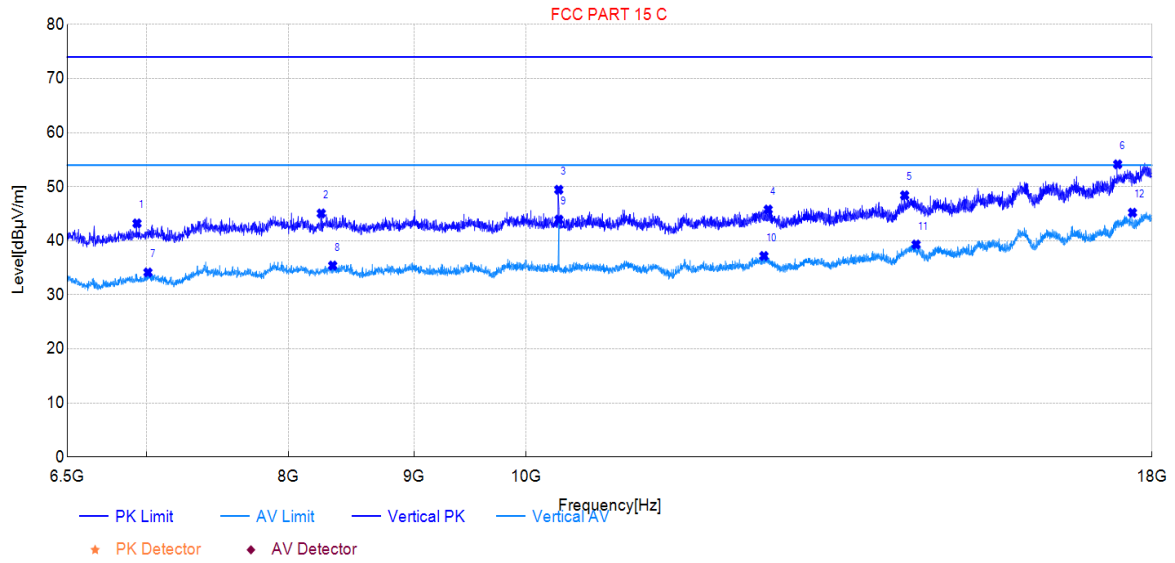
Test Mode:	802.11ax20 - CDD	Test Date:	2024-09-06
Test Channel:	5825	Test Engineer:	Stone Zhang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		



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	7052.00	48.66	44.14	-4.52	74.00	29.86	150	187	PK	Horizontal	PASS
2	8756.88	46.83	45.75	-1.08	74.00	28.25	150	271	PK	Horizontal	PASS
3	11006.56	44.07	45.33	1.26	74.00	28.67	150	117	PK	Horizontal	PASS
4	14422.06	42.81	47.80	4.99	74.00	26.20	150	196	PK	Horizontal	PASS
5	15944.38	41.90	51.68	9.78	74.00	22.32	150	102	PK	Horizontal	PASS
6	17885.00	39.32	53.66	14.34	74.00	20.34	150	187	PK	Horizontal	PASS
7	7052.00	38.91	34.39	-4.52	54.00	19.61	150	187	AV	Horizontal	PASS
8	8823.00	36.34	35.26	-1.08	54.00	18.74	150	76	AV	Horizontal	PASS
9	11003.69	34.96	36.25	1.29	54.00	17.75	150	102	AV	Horizontal	PASS
10	14384.69	33.86	38.96	5.10	54.00	15.04	150	182	AV	Horizontal	PASS
11	15935.75	33.08	42.86	9.78	54.00	11.14	150	122	AV	Horizontal	PASS
12	17905.13	30.44	44.83	14.39	54.00	9.17	150	187	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

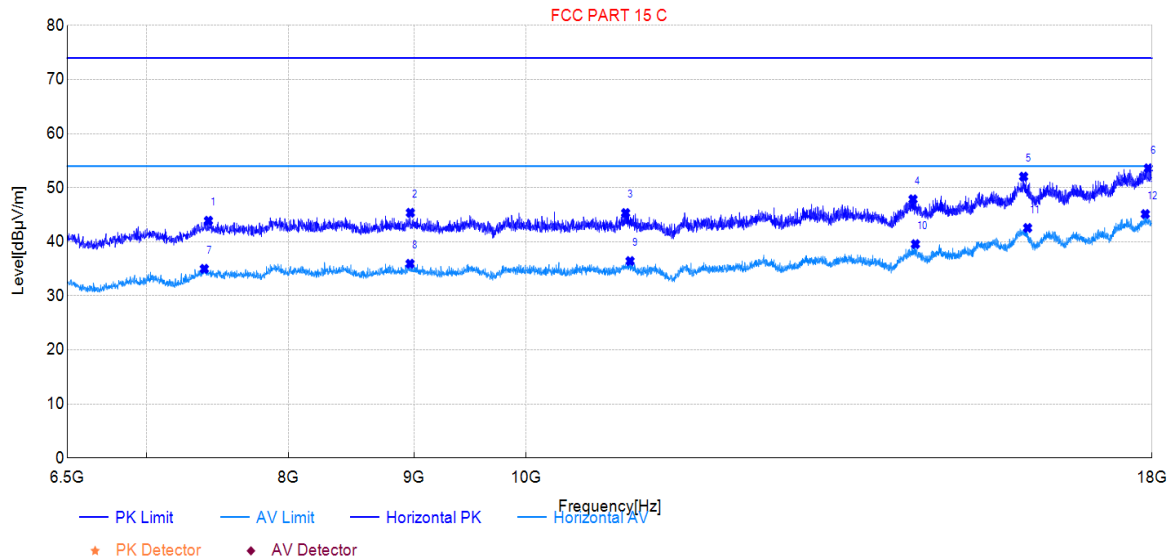


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	6939.88	47.76	43.22	-4.54	74.00	30.78	150	23	PK	Vertical	PASS
2	8250.88	46.37	45.06	-1.31	74.00	28.94	150	307	PK	Vertical	PASS
3	10312.25	49.01	49.45	0.44	74.00	24.55	150	79	PK	Vertical	PASS
4	12553.31	43.39	45.78	2.39	74.00	28.22	150	347	PK	Vertical	PASS
5	14269.69	43.41	48.42	5.01	74.00	25.58	150	134	PK	Vertical	PASS
6	17429.31	40.91	54.15	13.24	74.00	19.85	150	227	PK	Vertical	PASS
7	7011.75	38.94	34.15	-4.79	54.00	19.85	150	207	AV	Vertical	PASS
8	8340.00	36.52	35.42	-1.10	54.00	18.58	150	207	AV	Vertical	PASS
9	10313.69	43.47	43.92	0.45	54.00	10.08	150	39	AV	Vertical	PASS
10	12503.00	34.65	37.19	2.54	54.00	16.81	150	54	AV	Vertical	PASS
11	14423.50	33.93	39.31	5.38	54.00	14.69	150	341	AV	Vertical	PASS
12	17673.69	31.13	45.20	14.07	54.00	8.80	150	168	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

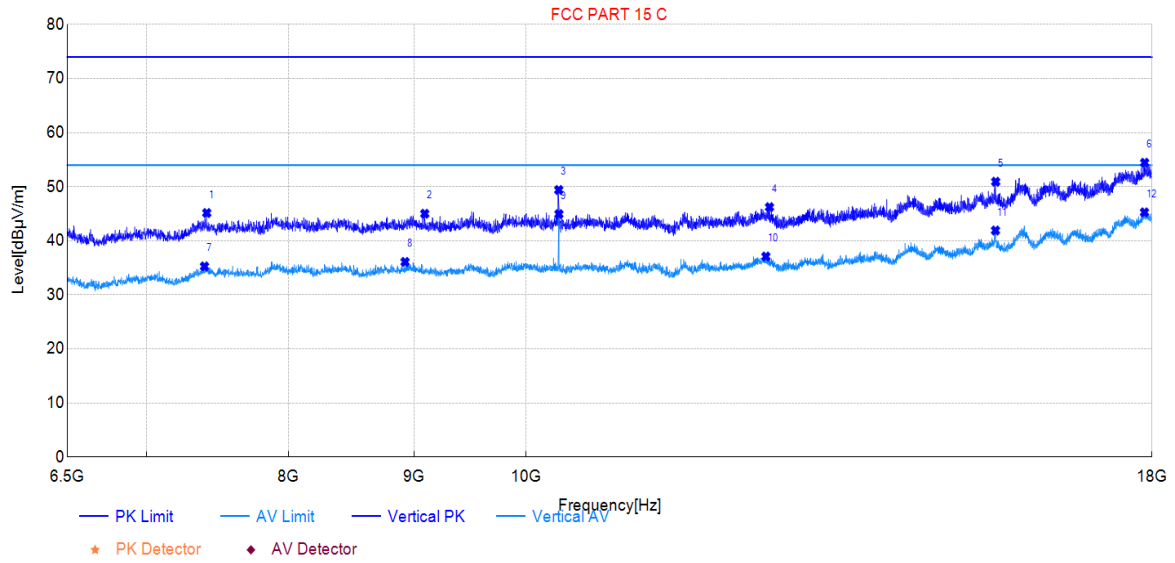
Test Mode:	802.11ax40 - CDD	Test Date:	2024-09-06
Test Channel:	5190	Test Engineer:	Stone Zhang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		



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	7421.44	46.70	43.90	-2.80	74.00	30.10	150	160	PK	Horizontal	PASS
2	8971.06	46.27	45.37	-0.90	74.00	28.63	150	309	PK	Horizontal	PASS
3	10980.69	44.09	45.33	1.24	74.00	28.67	150	211	PK	Horizontal	PASS
4	14381.81	42.77	47.86	5.09	74.00	26.14	150	134	PK	Horizontal	PASS
5	15955.88	42.28	52.06	9.78	74.00	21.94	150	350	PK	Horizontal	PASS
6	17936.75	39.42	53.60	14.18	74.00	20.40	150	40	PK	Horizontal	PASS
7	7392.69	37.78	35.00	-2.78	54.00	19.00	150	129	AV	Horizontal	PASS
8	8968.19	36.85	35.94	-0.91	54.00	18.06	150	211	AV	Horizontal	PASS
9	11026.69	35.30	36.44	1.14	54.00	17.56	150	35	AV	Horizontal	PASS
10	14414.88	34.52	39.57	5.05	54.00	14.43	150	360	AV	Horizontal	PASS
11	16016.25	33.04	42.56	9.52	54.00	11.44	150	50	AV	Horizontal	PASS
12	17887.88	30.78	45.13	14.35	54.00	8.87	150	129	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



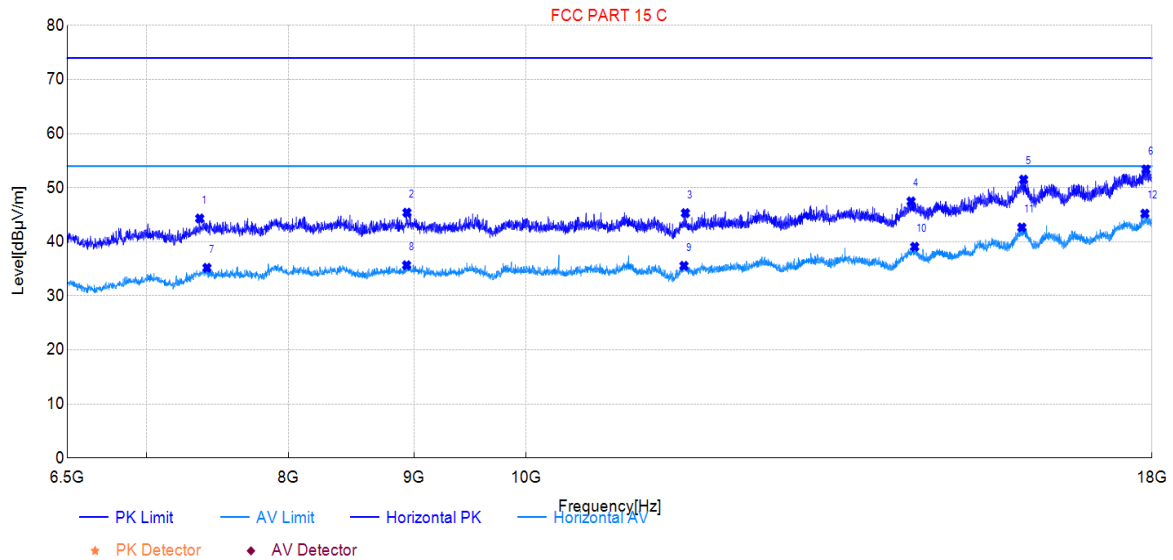
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7409.94	47.91	45.15	-2.76	74.00	28.85	150	57	PK	Vertical	PASS
2	9093.25	45.78	45.01	-0.77	74.00	28.99	150	360	PK	Vertical	PASS
3	10312.25	48.97	49.41	0.44	74.00	24.59	150	73	PK	Vertical	PASS
4	12569.13	43.89	46.23	2.34	74.00	27.77	150	354	PK	Vertical	PASS
5	15543.31	43.99	50.93	6.94	74.00	23.07	150	88	PK	Vertical	PASS
6	17876.38	39.58	54.45	14.87	74.00	19.55	150	268	PK	Vertical	PASS
7	7394.13	38.04	35.27	-2.77	54.00	18.73	150	181	AV	Vertical	PASS
8	8926.50	37.17	36.09	-1.08	54.00	17.91	150	225	AV	Vertical	PASS
9	10313.69	44.49	44.94	0.45	54.00	9.06	150	73	AV	Vertical	PASS
10	12526.00	34.63	37.10	2.47	54.00	16.90	150	156	AV	Vertical	PASS
11	15540.44	34.95	41.91	6.96	54.00	12.09	150	94	AV	Vertical	PASS
12	17873.50	30.41	45.27	14.86	54.00	8.73	150	36	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

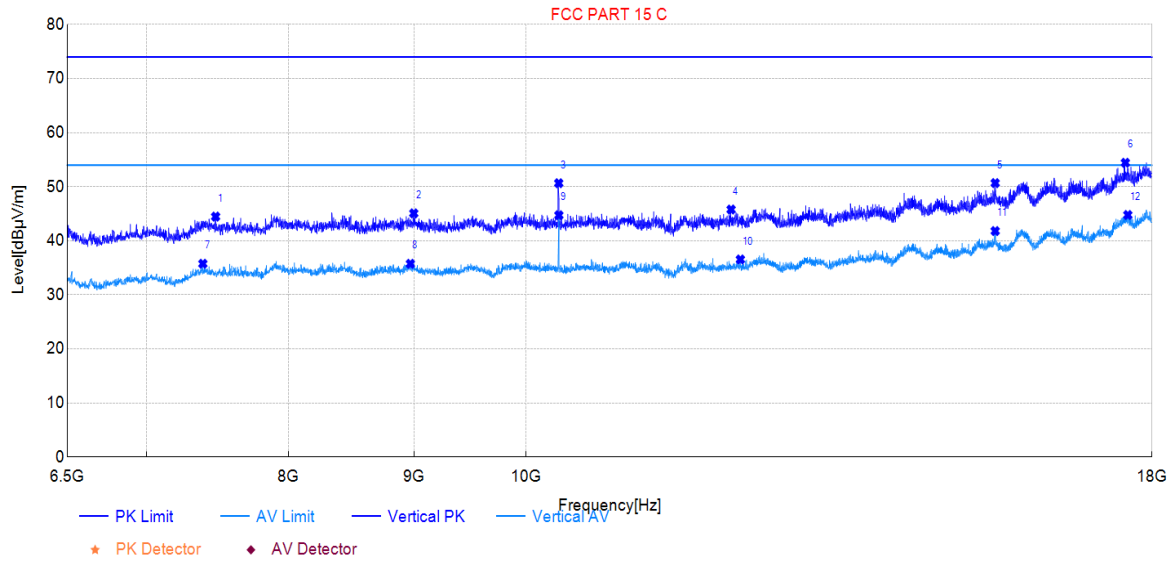
Test Mode:	802.11ax40 - CDD	Test Date:	2024-09-06
Test Channel:	5230	Test Engineer:	Stone Zhang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		



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	7361.06	47.34	44.32	-3.02	74.00	29.68	150	355	PK	Horizontal	PASS
2	8942.31	46.40	45.39	-1.01	74.00	28.61	150	61	PK	Horizontal	PASS
3	11614.63	43.96	45.31	1.35	74.00	28.69	150	285	PK	Horizontal	PASS
4	14355.94	42.49	47.48	4.99	74.00	26.52	150	86	PK	Horizontal	PASS
5	15955.88	41.73	51.51	9.78	74.00	22.49	150	306	PK	Horizontal	PASS
6	17899.38	38.97	53.39	14.42	74.00	20.61	150	26	PK	Horizontal	PASS
7	7411.38	37.96	35.19	-2.77	54.00	18.81	150	1	AV	Horizontal	PASS
8	8939.44	36.70	35.67	-1.03	54.00	18.33	150	50	AV	Horizontal	PASS
9	11598.81	34.08	35.56	1.48	54.00	18.44	150	141	AV	Horizontal	PASS
10	14404.81	33.95	39.08	5.13	54.00	14.92	150	330	AV	Horizontal	PASS
11	15930.00	32.87	42.65	9.78	54.00	11.35	150	360	AV	Horizontal	PASS
12	17880.69	30.90	45.22	14.32	54.00	8.78	150	20	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



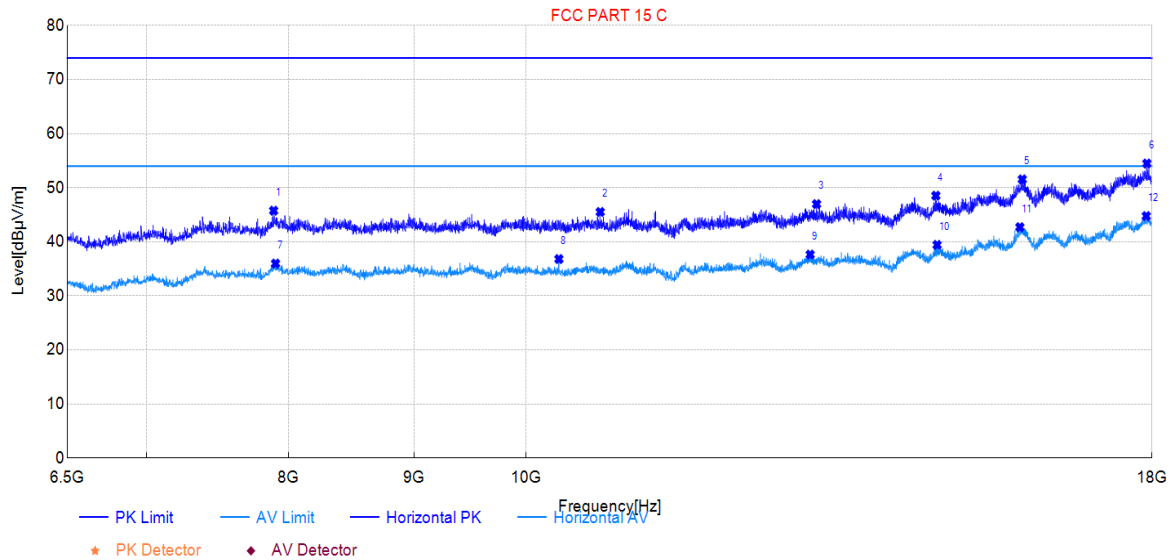
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7471.75	47.42	44.48	-2.94	74.00	29.52	150	243	PK	Vertical	PASS
2	8999.81	45.86	45.08	-0.78	74.00	28.92	150	69	PK	Vertical	PASS
3	10312.25	50.22	50.66	0.44	74.00	23.34	150	74	PK	Vertical	PASS
4	12123.50	44.22	45.79	1.57	74.00	28.21	150	18	PK	Vertical	PASS
5	15536.13	43.69	50.68	6.99	74.00	23.32	150	94	PK	Vertical	PASS
6	17555.81	40.37	54.44	14.07	74.00	19.56	150	262	PK	Vertical	PASS
7	7382.63	38.62	35.76	-2.86	54.00	18.24	150	307	AV	Vertical	PASS
8	8971.06	36.65	35.75	-0.90	54.00	18.25	150	288	AV	Vertical	PASS
9	10313.69	44.28	44.73	0.45	54.00	9.27	150	39	AV	Vertical	PASS
10	12229.88	34.79	36.55	1.76	54.00	17.45	150	202	AV	Vertical	PASS
11	15536.13	34.82	41.81	6.99	54.00	12.19	150	94	AV	Vertical	PASS
12	17596.06	30.32	44.78	14.46	54.00	9.22	150	29	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

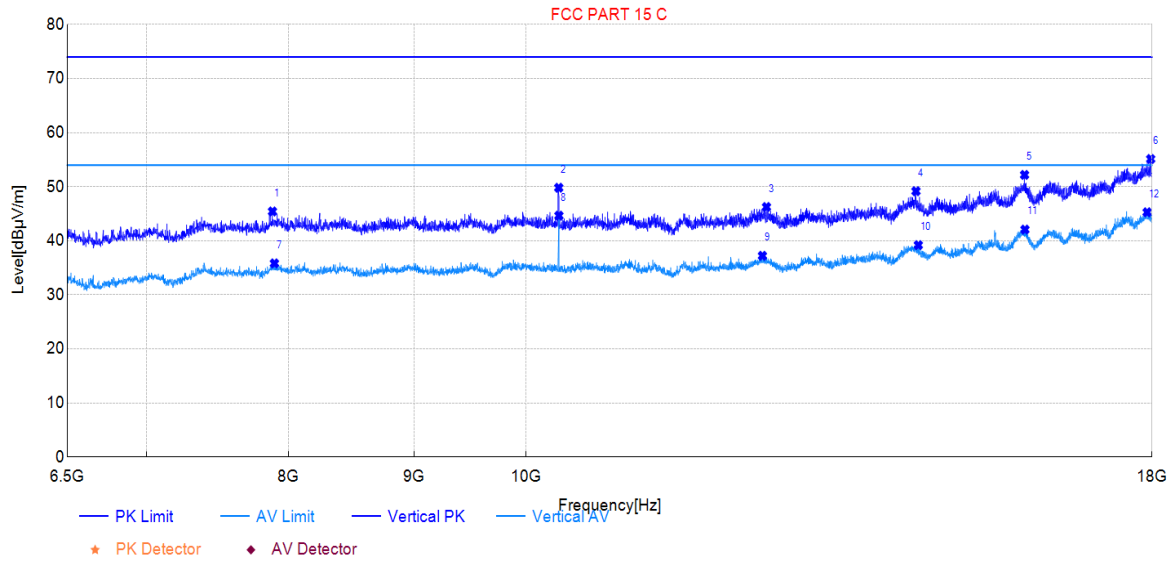
Test Mode:	802.11ax40 - CDD	Test Date:	2024-09-06
Test Channel:	5755	Test Engineer:	Stone Zhang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		



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	7890.06	46.93	45.76	-1.17	74.00	28.24	150	321	PK	Horizontal	PASS
2	10721.94	45.03	45.52	0.49	74.00	28.48	150	140	PK	Horizontal	PASS
3	13136.94	43.89	46.98	3.09	74.00	27.02	150	10	PK	Horizontal	PASS
4	14693.75	43.22	48.53	5.31	74.00	25.47	150	140	PK	Horizontal	PASS
5	15935.75	41.77	51.55	9.78	74.00	22.45	150	301	PK	Horizontal	PASS
6	17913.75	40.16	54.49	14.33	74.00	19.51	150	0	PK	Horizontal	PASS
7	7904.44	36.97	35.98	-0.99	54.00	18.02	150	246	AV	Horizontal	PASS
8	10313.69	36.74	36.81	0.07	54.00	17.19	150	111	AV	Horizontal	PASS
9	13057.88	34.82	37.64	2.82	54.00	16.36	150	65	AV	Horizontal	PASS
10	14711.00	34.04	39.43	5.39	54.00	14.57	150	206	AV	Horizontal	PASS
11	15899.81	32.93	42.71	9.78	54.00	11.29	150	271	AV	Horizontal	PASS
12	17903.69	30.37	44.77	14.40	54.00	9.23	150	296	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

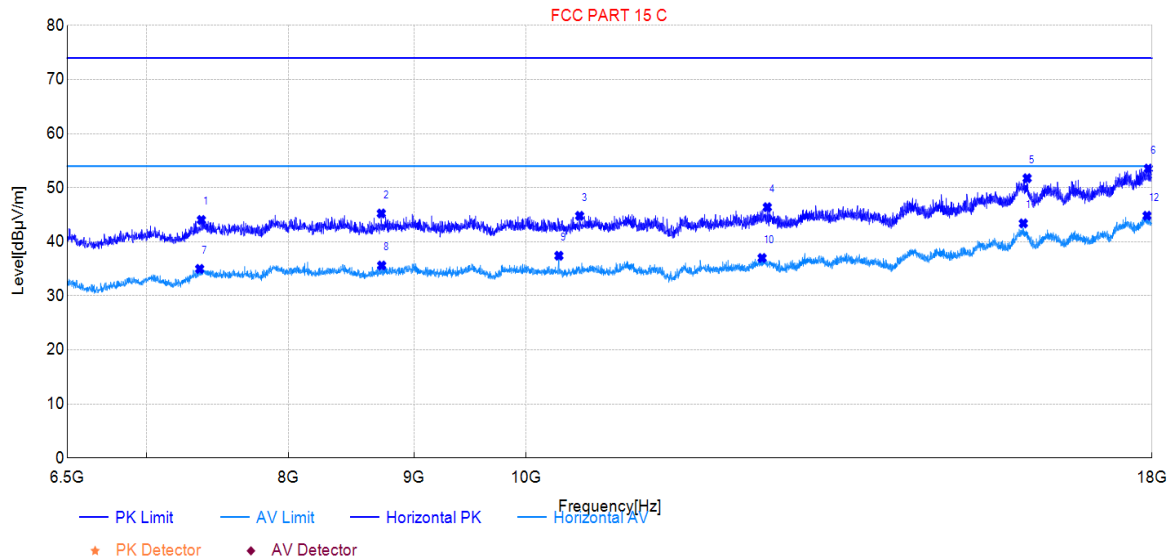


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7881.44	46.79	45.43	-1.36	74.00	28.57	150	129	PK	Vertical	PASS
2	10312.25	49.38	49.82	0.44	74.00	24.18	150	60	PK	Vertical	PASS
3	12533.19	43.81	46.26	2.45	74.00	27.74	150	274	PK	Vertical	PASS
4	14422.06	43.78	49.18	5.40	74.00	24.82	150	249	PK	Vertical	PASS
5	15970.25	42.91	52.20	9.29	74.00	21.80	150	85	PK	Vertical	PASS
6	17978.44	40.62	55.14	14.52	74.00	18.86	150	360	PK	Vertical	PASS
7	7895.81	36.88	35.83	-1.05	54.00	18.17	150	70	AV	Vertical	PASS
8	10313.69	44.20	44.65	0.45	54.00	9.35	150	70	AV	Vertical	PASS
9	12485.75	34.70	37.23	2.53	54.00	16.77	150	65	AV	Vertical	PASS
10	14453.69	34.12	39.20	5.08	54.00	14.80	150	269	AV	Vertical	PASS
11	15976.00	32.80	42.08	9.28	54.00	11.92	150	360	AV	Vertical	PASS
12	17918.06	30.40	45.28	14.88	54.00	8.72	150	20	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

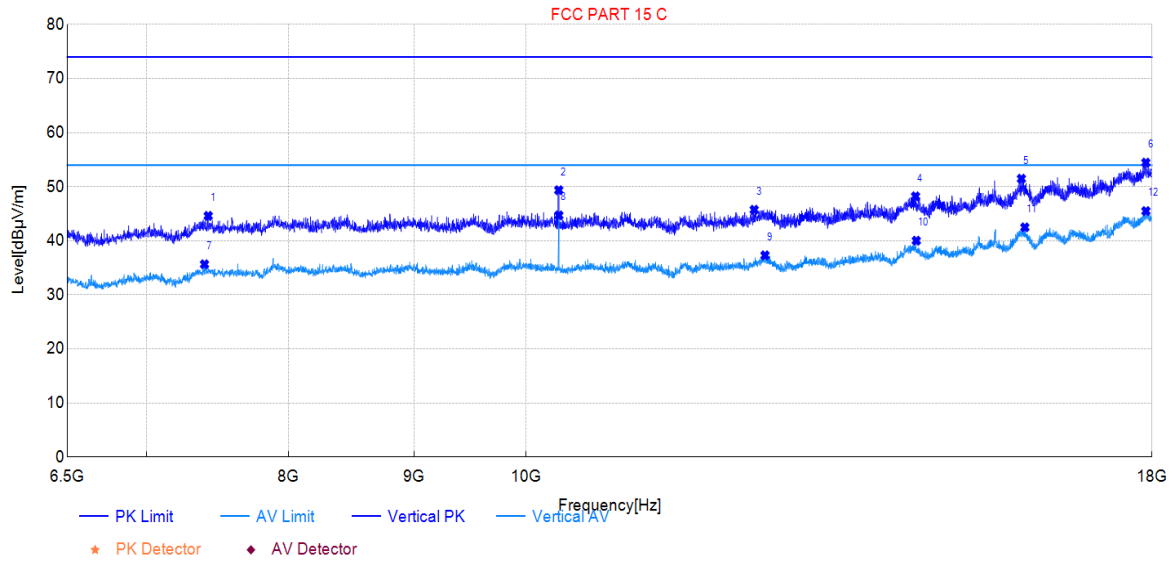
Test Mode:	802.11ax40 - CDD	Test Date:	2024-09-06
Test Channel:	5795	Test Engineer:	Stone Zhang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		



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	7372.56	46.98	44.04	-2.94	74.00	29.96	150	96	PK	Horizontal	PASS
2	8729.56	46.33	45.24	-1.09	74.00	28.76	150	220	PK	Horizontal	PASS
3	10516.38	43.95	44.80	0.85	74.00	29.20	150	5	PK	Horizontal	PASS
4	12543.25	44.04	46.40	2.36	74.00	27.60	150	272	PK	Horizontal	PASS
5	16009.06	42.12	51.76	9.64	74.00	22.24	150	281	PK	Horizontal	PASS
6	17938.19	39.38	53.55	14.17	74.00	20.45	150	0	PK	Horizontal	PASS
7	7361.06	38.01	34.99	-3.02	54.00	19.01	150	80	AV	Horizontal	PASS
8	8732.44	36.70	35.61	-1.09	54.00	18.39	150	2	AV	Horizontal	PASS
9	10313.69	37.35	37.42	0.07	54.00	16.58	150	117	AV	Horizontal	PASS
10	12481.44	34.58	37.00	2.42	54.00	17.00	150	39	AV	Horizontal	PASS
11	15951.56	33.63	43.41	9.78	54.00	10.59	150	313	AV	Horizontal	PASS
12	17916.63	30.50	44.82	14.32	54.00	9.18	150	360	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level



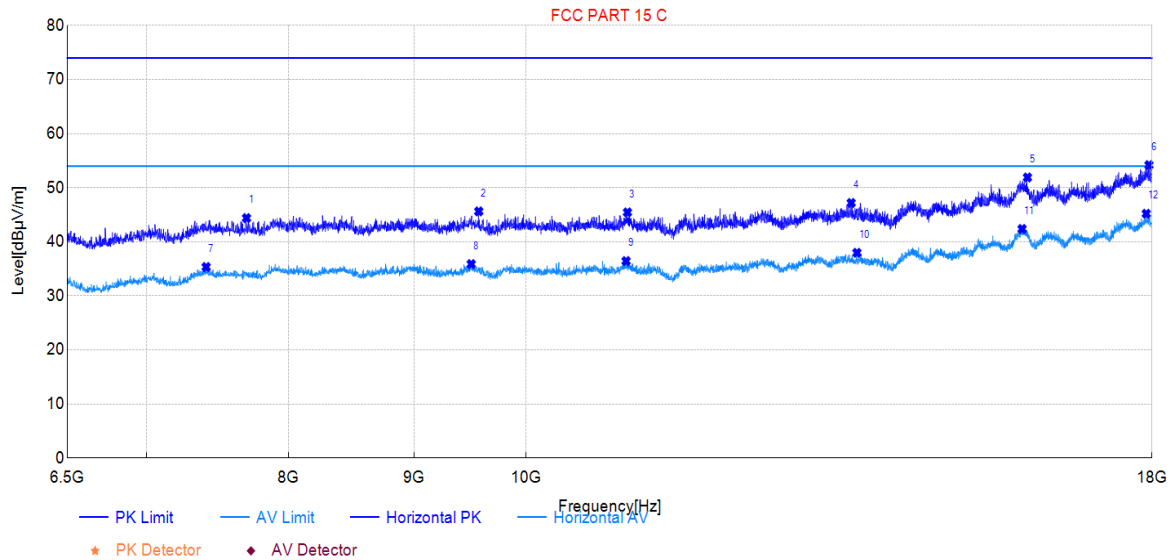
Suspected Data List

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7420.00	47.40	44.61	-2.79	74.00	29.39	150	94	PK	Vertical	PASS
2	10312.25	48.93	49.37	0.44	74.00	24.63	150	42	PK	Vertical	PASS
3	12389.44	43.44	45.74	2.30	74.00	28.26	150	5	PK	Vertical	PASS
4	14416.31	42.78	48.23	5.45	74.00	25.77	150	53	PK	Vertical	PASS
5	15922.81	42.20	51.49	9.29	74.00	22.51	150	360	PK	Vertical	PASS
6	17896.50	39.48	54.46	14.98	74.00	19.54	150	269	PK	Vertical	PASS
7	7394.13	38.43	35.66	-2.77	54.00	18.34	150	165	AV	Vertical	PASS
8	10313.69	44.25	44.70	0.45	54.00	9.30	150	42	AV	Vertical	PASS
9	12515.94	34.81	37.31	2.50	54.00	16.69	150	303	AV	Vertical	PASS
10	14426.38	34.67	40.02	5.35	54.00	13.98	150	360	AV	Vertical	PASS
11	15974.56	33.20	42.49	9.29	54.00	11.51	150	243	AV	Vertical	PASS
12	17897.94	30.51	45.50	14.99	54.00	8.50	150	185	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

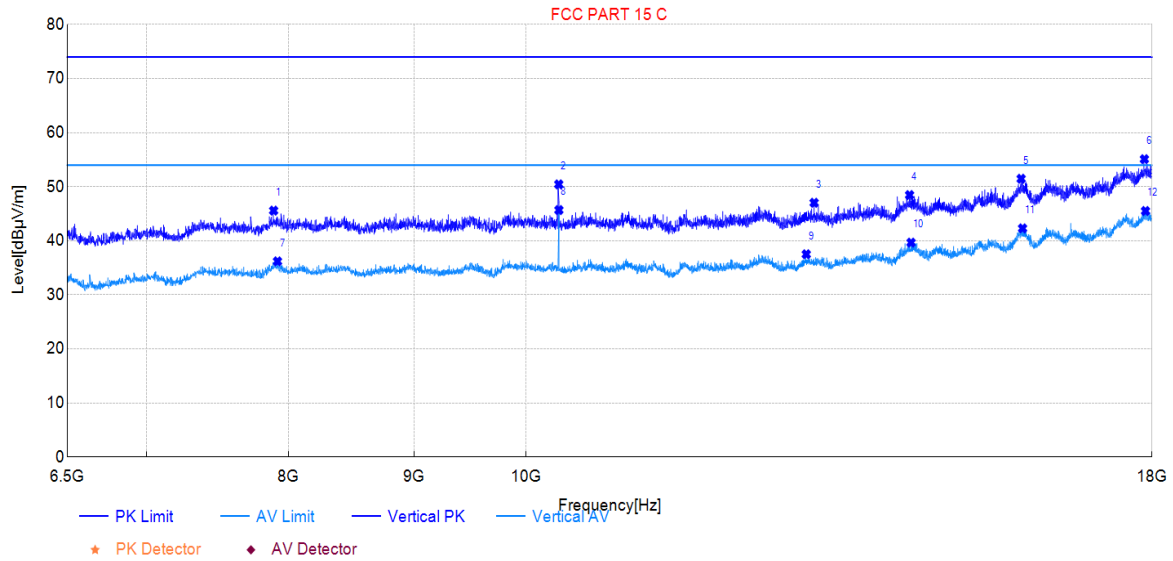
Test Mode:	802.11ax80 - CDD	Test Date:	2024-09-06
Test Channel:	5210	Test Engineer:	Stone Zhang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		



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	7691.69	47.05	44.39	-2.66	74.00	29.61	150	0	PK	Horizontal	PASS
2	9566.19	45.75	45.63	-0.12	74.00	28.37	150	25	PK	Horizontal	PASS
3	10999.38	44.14	45.45	1.31	74.00	28.55	150	226	PK	Horizontal	PASS
4	13571.06	44.03	47.19	3.16	74.00	26.81	150	45	PK	Horizontal	PASS
5	16013.38	42.34	51.91	9.57	74.00	22.09	150	20	PK	Horizontal	PASS
6	17949.69	40.10	54.20	14.10	74.00	19.80	150	0	PK	Horizontal	PASS
7	7405.63	38.09	35.34	-2.75	54.00	18.66	150	170	AV	Horizontal	PASS
8	9498.63	35.84	35.88	0.04	54.00	18.12	150	75	AV	Horizontal	PASS
9	10985.00	35.19	36.44	1.25	54.00	17.56	150	282	AV	Horizontal	PASS
10	13644.38	34.82	37.97	3.15	54.00	16.03	150	156	AV	Horizontal	PASS
11	15932.88	32.60	42.38	9.78	54.00	11.62	150	151	AV	Horizontal	PASS
12	17903.69	30.80	45.20	14.40	54.00	8.80	150	291	AV	Horizontal	PASS

Note:(1) Level=Reading+Factor

(2) Margin=Limit-Level

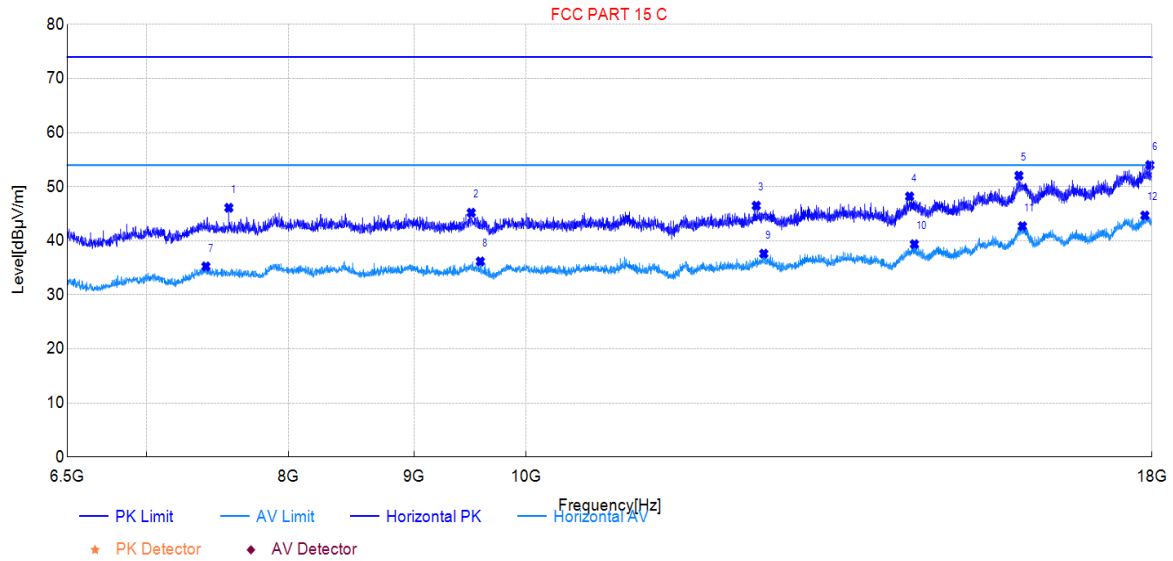


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	7890.06	46.76	45.59	-1.17	74.00	28.41	150	99	PK	Vertical	PASS
2	10312.25	50.01	50.45	0.44	74.00	23.55	150	70	PK	Vertical	PASS
3	13106.75	44.57	47.04	2.47	74.00	26.96	150	35	PK	Vertical	PASS
4	14335.81	43.05	48.47	5.42	74.00	25.53	150	89	PK	Vertical	PASS
5	15918.50	42.19	51.48	9.29	74.00	22.52	150	135	PK	Vertical	PASS
6	17872.06	40.26	55.11	14.85	74.00	18.89	150	303	PK	Vertical	PASS
7	7918.81	37.26	36.20	-1.06	54.00	17.80	150	70	AV	Vertical	PASS
8	10313.69	45.24	45.69	0.45	54.00	8.31	150	70	AV	Vertical	PASS
9	13010.44	35.16	37.51	2.35	54.00	16.49	150	163	AV	Vertical	PASS
10	14355.94	34.18	39.67	5.49	54.00	14.33	150	149	AV	Vertical	PASS
11	15940.06	33.00	42.30	9.30	54.00	11.70	150	115	AV	Vertical	PASS
12	17890.75	30.57	45.52	14.95	54.00	8.48	150	337	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

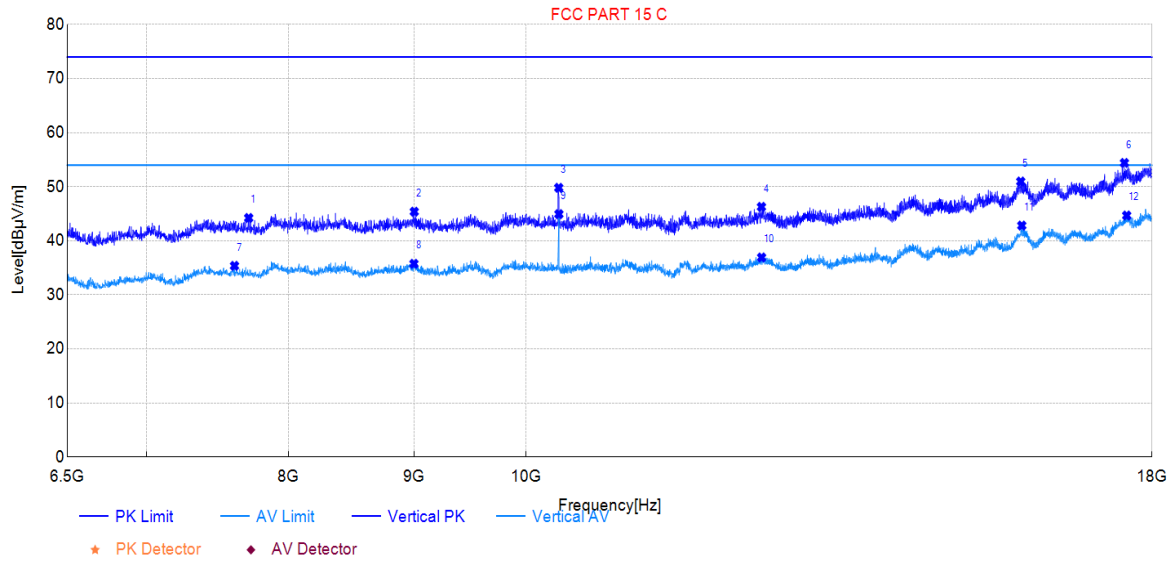
Test Mode:	802.11ax80 - CDD	Test Date:	2024-09-06
Test Channel:	5775	Test Engineer:	Stone Zhang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		



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	7565.19	48.91	46.11	-2.80	74.00	27.89	150	337	PK	Horizontal	PASS
2	9498.63	45.15	45.19	0.04	74.00	28.81	150	91	PK	Horizontal	PASS
3	12413.88	44.18	46.49	2.31	74.00	27.51	150	217	PK	Horizontal	PASS
4	14335.81	43.32	48.21	4.89	74.00	25.79	150	151	PK	Horizontal	PASS
5	15885.44	42.56	52.06	9.50	74.00	21.94	150	1	PK	Horizontal	PASS
6	17964.06	40.01	54.02	14.01	74.00	19.98	150	187	PK	Horizontal	PASS
7	7404.19	38.00	35.26	-2.74	54.00	18.74	150	121	AV	Horizontal	PASS
8	9580.56	36.34	36.18	-0.16	54.00	17.82	150	131	AV	Horizontal	PASS
9	12501.56	35.17	37.62	2.45	54.00	16.38	150	112	AV	Horizontal	PASS
10	14400.50	34.21	39.37	5.16	54.00	14.63	150	151	AV	Horizontal	PASS
11	15938.63	32.92	42.70	9.78	54.00	11.30	150	20	AV	Horizontal	PASS
12	17880.69	30.36	44.68	14.32	54.00	9.32	150	236	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	7707.50	46.92	44.23	-2.69	74.00	29.77	150	138	PK	Vertical	PASS
2	9004.13	46.17	45.39	-0.78	74.00	28.61	150	10	PK	Vertical	PASS
3	10312.25	49.37	49.81	0.44	74.00	24.19	150	40	PK	Vertical	PASS
4	12474.25	43.78	46.28	2.50	74.00	27.72	150	35	PK	Vertical	PASS
5	15912.75	41.67	50.97	9.30	74.00	23.03	150	307	PK	Vertical	PASS
6	17540.00	40.48	54.41	13.93	74.00	19.59	150	227	PK	Vertical	PASS
7	7605.44	38.06	35.37	-2.69	54.00	18.63	150	287	AV	Vertical	PASS
8	9001.25	36.53	35.75	-0.78	54.00	18.25	150	65	AV	Vertical	PASS
9	10313.69	44.49	44.94	0.45	54.00	9.06	150	40	AV	Vertical	PASS
10	12475.69	34.41	36.92	2.51	54.00	17.08	150	20	AV	Vertical	PASS
11	15928.56	33.52	42.82	9.30	54.00	11.18	150	212	AV	Vertical	PASS
12	17577.38	30.39	44.68	14.29	54.00	9.32	150	238	AV	Vertical	PASS

Note: (1) Level=Reading+Factor

(2) Margin=Limit-Level

7.9. Radiated Restricted Band Edge Measurement

7.9.1. 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	--	--	--

For RSS-Gen Section 8.10 Requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.009 ~ 0.110	240 ~ 285	9.0 ~ 9.2
2.1735 ~ 2.1905	322 ~ 335.4	9.3 ~ 9.5
3.020 ~ 3.026	399.9 ~ 410	10.6 ~ 12.7
4.125 ~ 4.128	608 ~ 614	13.25 ~ 13.4
4.17725 ~ 4.17775	960 ~ 1427	14.47 ~ 14.5
4.20725 ~ 4.20775	1435 ~ 1626.5	15.35 ~ 16.2
5.677 ~ 5.683	1645.5 ~ 1646.5	17.7 ~ 21.4
6.215 ~ 6.218	1660 ~ 1710	22.01 ~ 23.12
6.26775 ~ 6.26825	1718.8 ~1722.2	23.6 ~ 24.0
6.31175 ~ 6.31225	2200 ~ 2300	31.2 ~ 31.8
8.291 ~ 8.294	2310 ~ 2390	36.43 ~ 36.5
8.362 ~ 8.366	2655 ~ 2900	Above 38.6
8.37625 ~ 8.38675	3260 ~ 3267	--
8.41425 ~ 8.41475	3332 ~ 3339	
12.29 ~ 12.293	334.5 ~ 3358	
12.51975 ~ 12.52025	3500 ~ 4400	
12.57675 ~ 12.57725	4500 ~ 5150	
13.36 ~13.41	5350 ~ 5460	
16.42 ~ 16.423	7250 ~ 7750	
16.69475 ~ 16.69525	8025 ~ 8500	
16.80425 ~ 16.80475	--	
25.5 ~ 25.67		
37.5 ~ 38.25		
73 ~ 74.6		
74.8 ~ 75.2		
108 ~ 138		
156.52475 ~ 156.525225		
156.7 ~ 156.9		

Note: *Certain frequency bands listed in Table 6 and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to the devices are set out in the 200- and 300-series of RSSs, such as RSS-210 and RSS-310, which contain the

requirements that apply to licence-exempt radio apparatus.

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For FCC transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

For IC transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

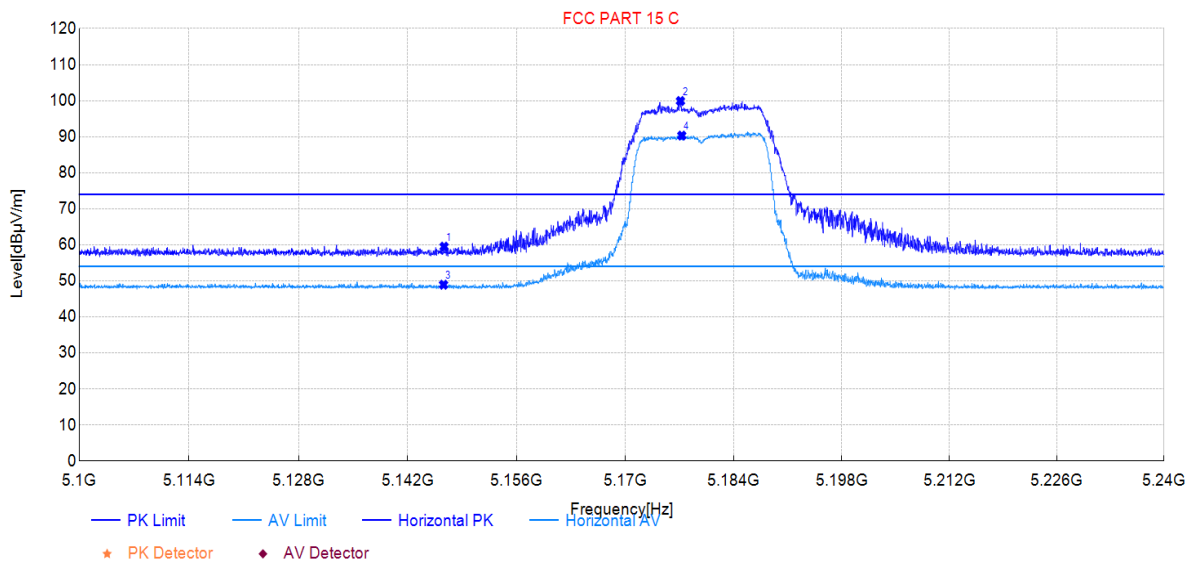
All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209

Frequency [MHz]	Field Strength [V/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

7.9.2. Test Result

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11a-CDD at Channel 5180MHz		

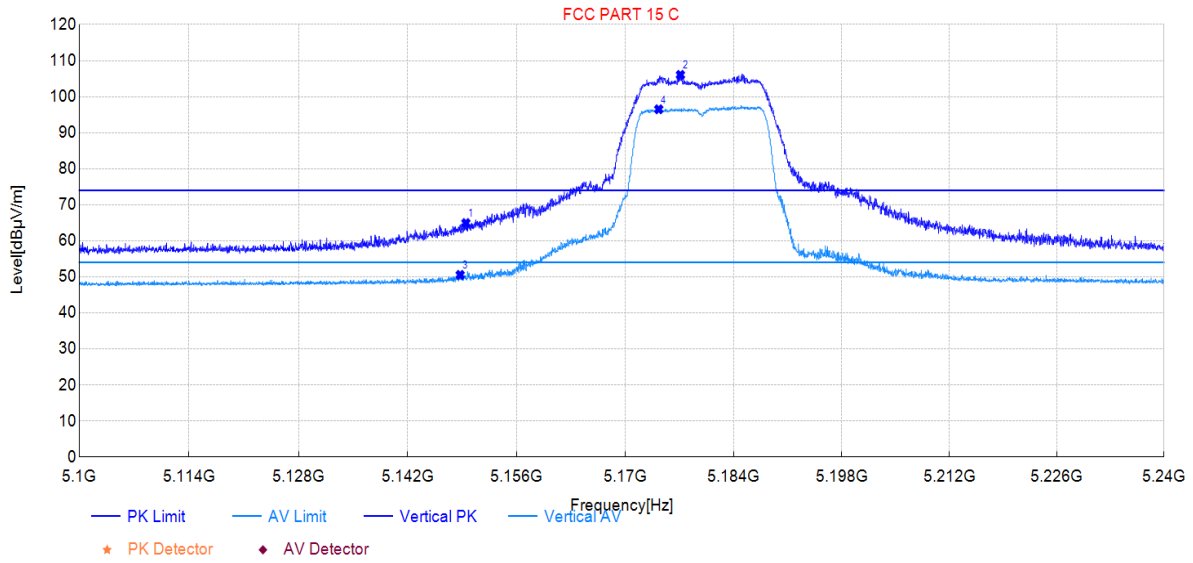


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5146.67	13.72	59.49	45.77	74.00	14.51	150	199	PK	Horizontal	PASS
2	5177.12	54.16	99.91	45.75	/	/	150	207	PK	Horizontal	PASS
3	5146.60	3.15	48.92	45.77	54.00	5.08	150	315	AV	Horizontal	PASS
4	5177.30	44.56	90.31	45.75	/	/	150	207	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

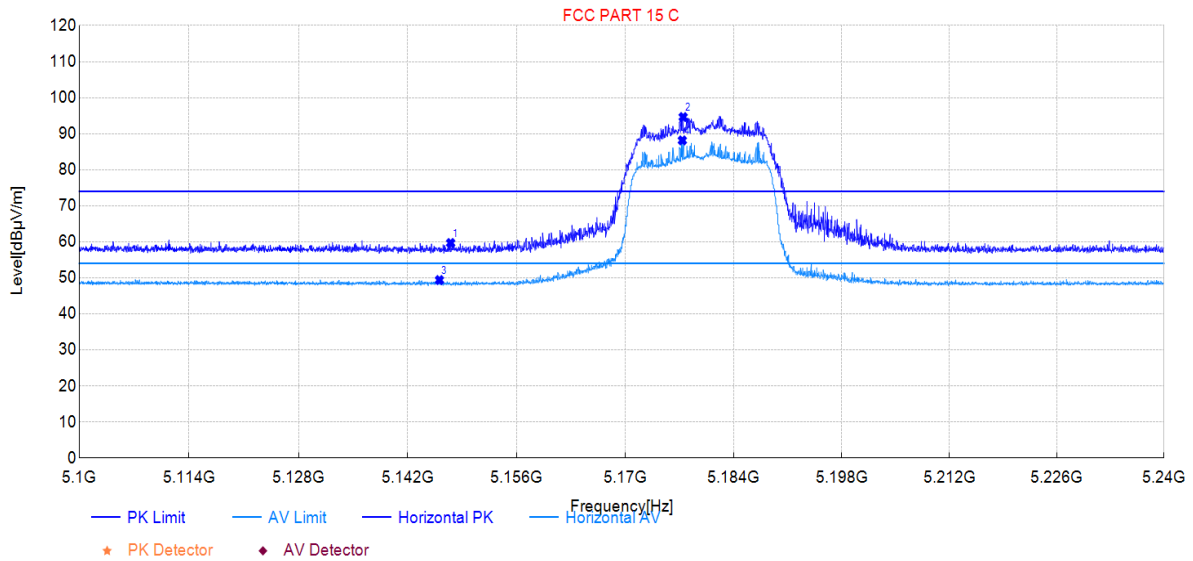
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5149.47	19.64	64.92	45.28	74.00	9.08	150	19	PK	Vertical	PASS
2	5177.12	60.75	106.05	45.30	/	/	150	39	PK	Vertical	PASS
3	5148.73	5.27	50.55	45.28	54.00	3.45	150	44	AV	Vertical	PASS
4	5174.32	51.20	96.50	45.30	/	/	150	39	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT20-CDD at Channel 5180MHz		

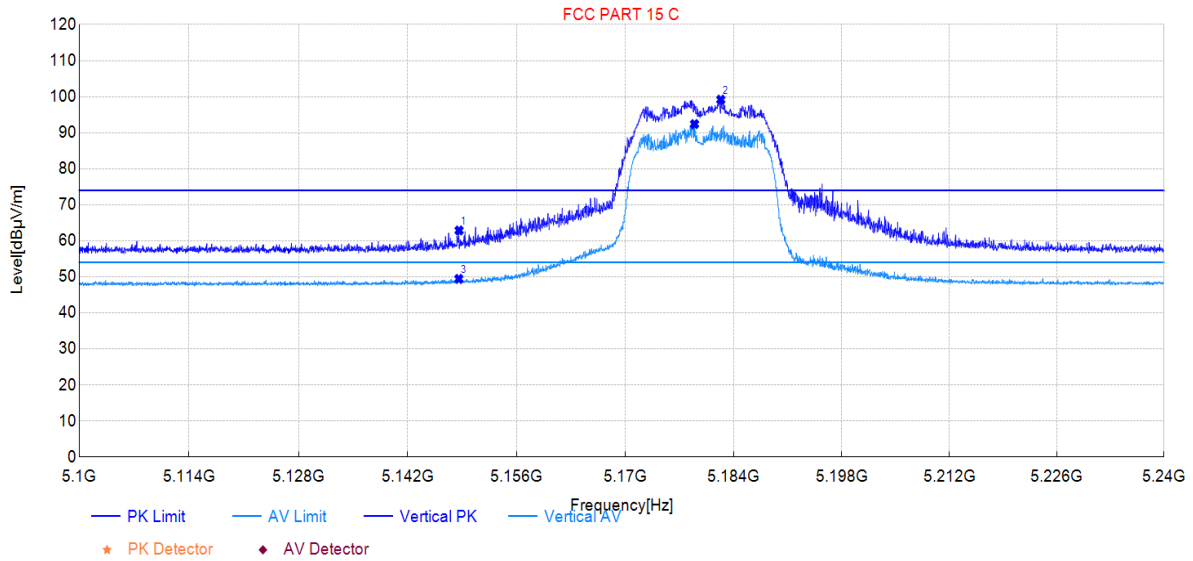


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5147.51	13.90	59.67	45.77	74.00	14.33	150	102	PK	Horizontal	PASS
2	5177.47	48.87	94.62	45.75	/	/	150	192	PK	Horizontal	PASS
3	5146.07	3.62	49.39	45.77	54.00	4.61	150	0	AV	Horizontal	PASS
4	5177.37	42.39	88.14	45.75	/	/	150	192	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

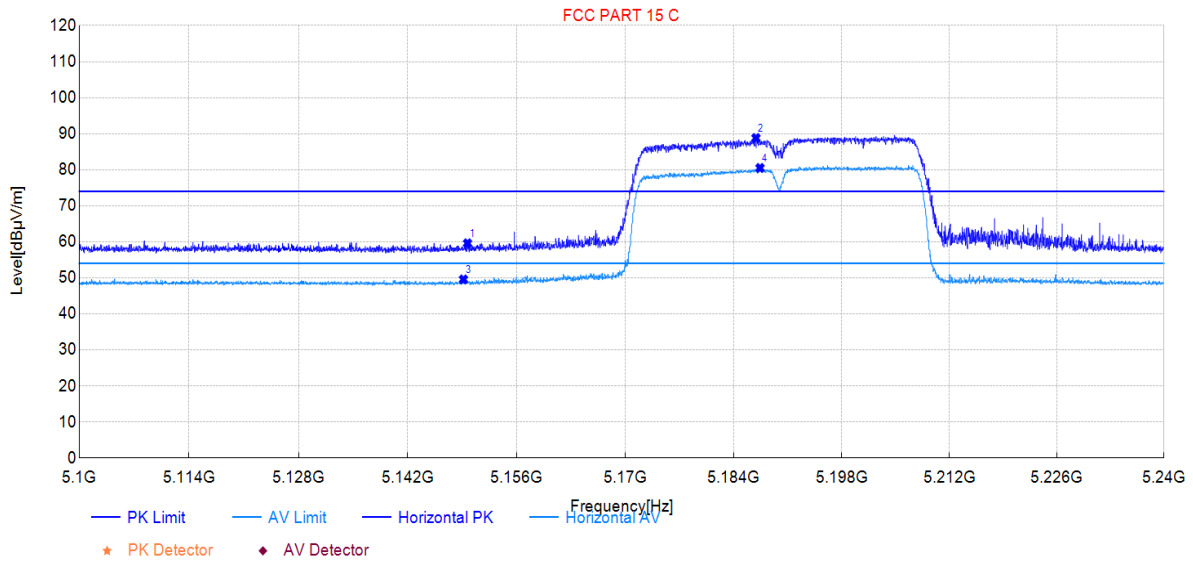
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5148.59	17.61	62.89	45.28	74.00	11.11	150	61	PK	Vertical	PASS
2	5182.34	53.88	99.18	45.30	/	/	150	49	PK	Vertical	PASS
3	5148.56	4.16	49.44	45.28	54.00	4.56	150	64	AV	Vertical	PASS
4	5178.94	47.10	92.40	45.30	/	/	150	242	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT40-CDD at Channel 5190MHz		

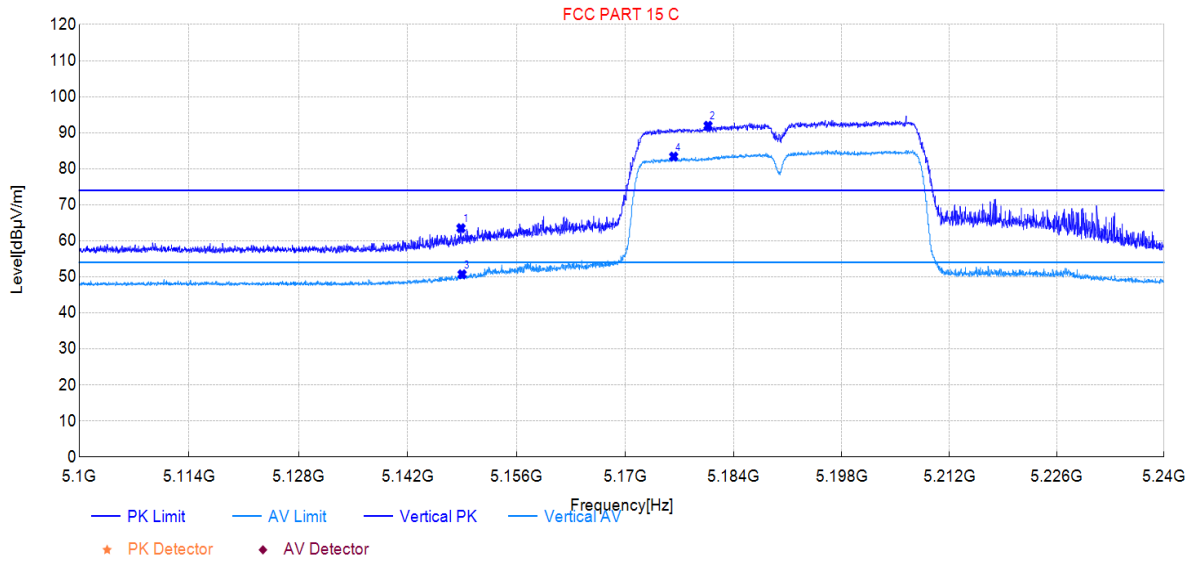


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5149.68	13.82	59.59	45.77	74.00	14.41	150	336	PK	Horizontal	PASS
2	5186.89	43.05	88.80	45.75	/	/	150	196	PK	Horizontal	PASS
3	5149.15	3.79	49.56	45.77	54.00	4.44	150	196	AV	Horizontal	PASS
4	5187.42	34.74	80.49	45.75	/	/	150	193	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

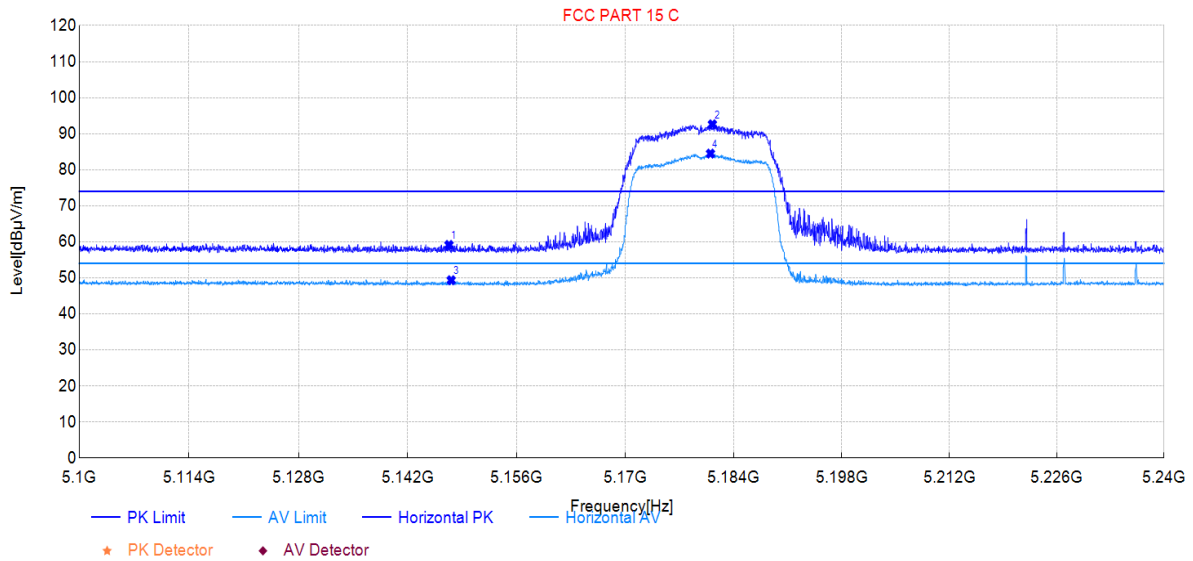
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5148.84	18.22	63.50	45.28	74.00	10.50	150	60	PK	Vertical	PASS
2	5180.70	46.64	91.94	45.30	/	/	150	52	PK	Vertical	PASS
3	5148.98	5.42	50.70	45.28	54.00	3.30	150	57	AV	Vertical	PASS
4	5176.25	38.07	83.37	45.30	/	/	150	60	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT20-CDD at Channel 5180MHz		

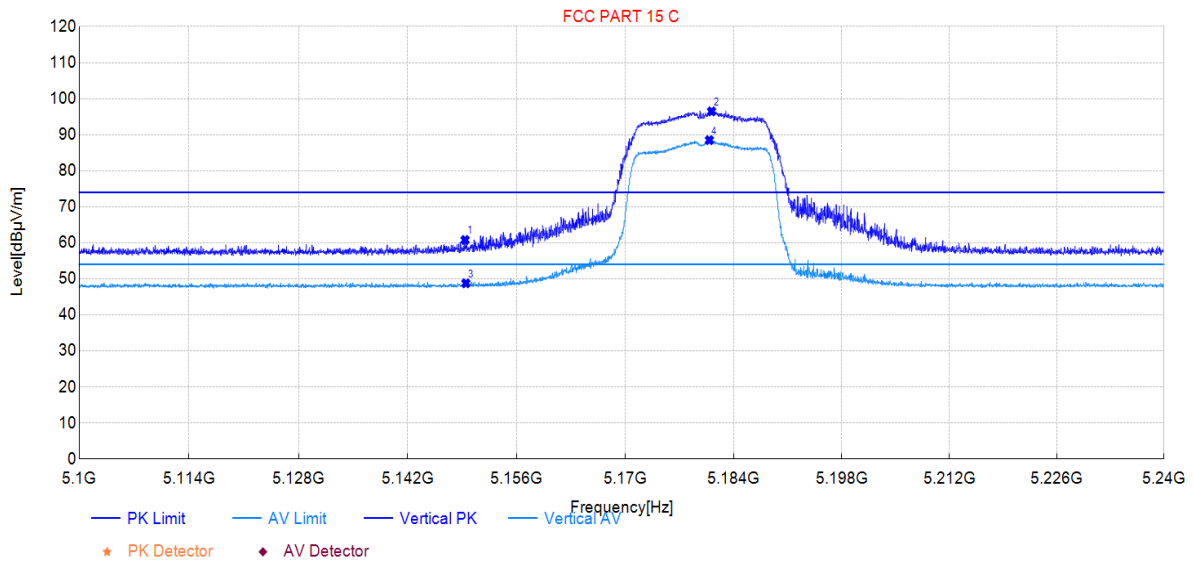


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5147.30	13.36	59.13	45.77	74.00	14.87	150	195	PK	Horizontal	PASS
2	5181.26	46.85	92.60	45.75	/	/	150	195	PK	Horizontal	PASS
3	5147.58	3.57	49.34	45.77	54.00	4.66	150	134	AV	Horizontal	PASS
4	5181.01	38.73	84.48	45.75	/	/	150	195	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

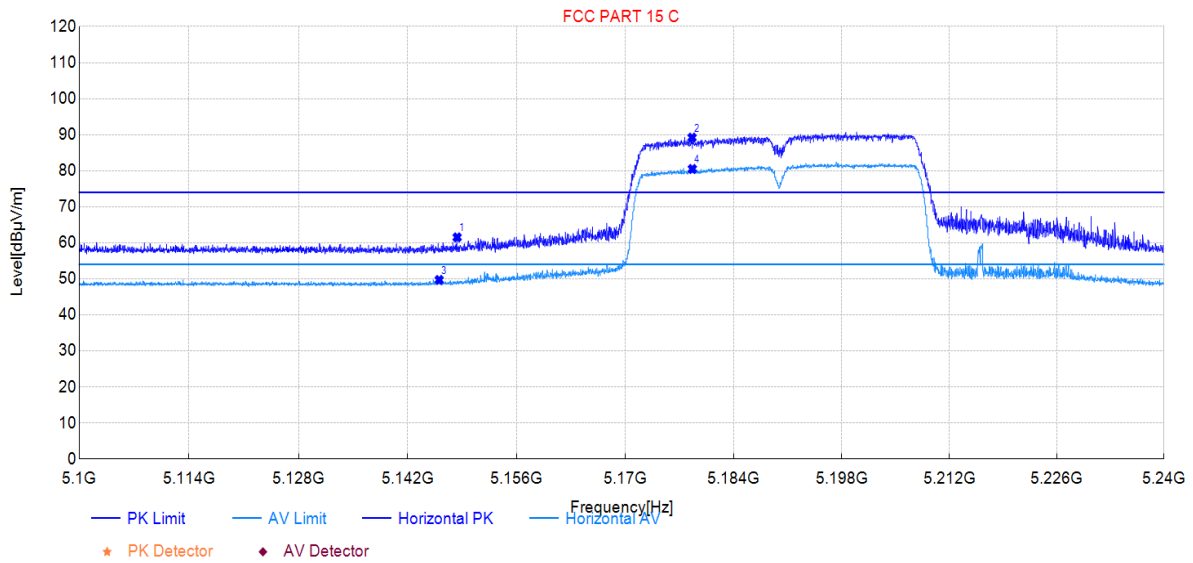
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5149.36	15.50	60.78	45.28	74.00	13.22	150	54	PK	Vertical	PASS
2	5181.15	51.17	96.47	45.30	/	/	150	54	PK	Vertical	PASS
3	5149.47	3.49	48.77	45.28	54.00	5.23	150	4	AV	Vertical	PASS
4	5180.87	43.19	88.49	45.30	/	/	150	58	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT40-CDD at Channel 5190MHz		

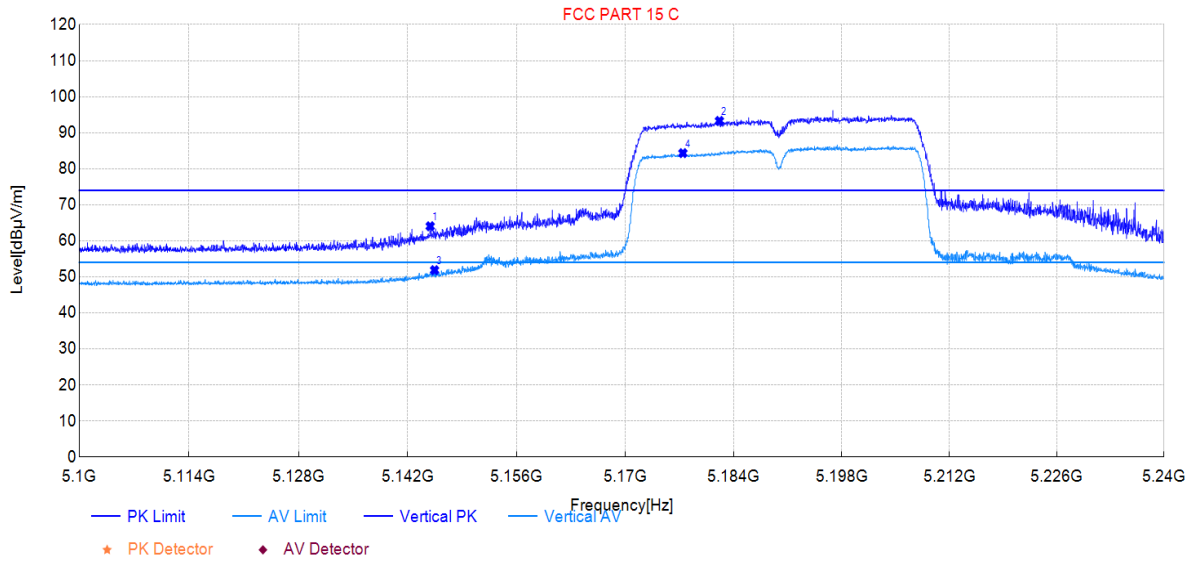


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5148.35	15.75	61.52	45.77	74.00	12.48	150	196	PK	Horizontal	PASS
2	5178.63	43.46	89.21	45.75	/	/	150	192	PK	Horizontal	PASS
3	5146.04	3.94	49.71	45.77	54.00	4.29	150	213	AV	Horizontal	PASS
4	5178.66	34.75	80.50	45.75	/	/	150	192	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

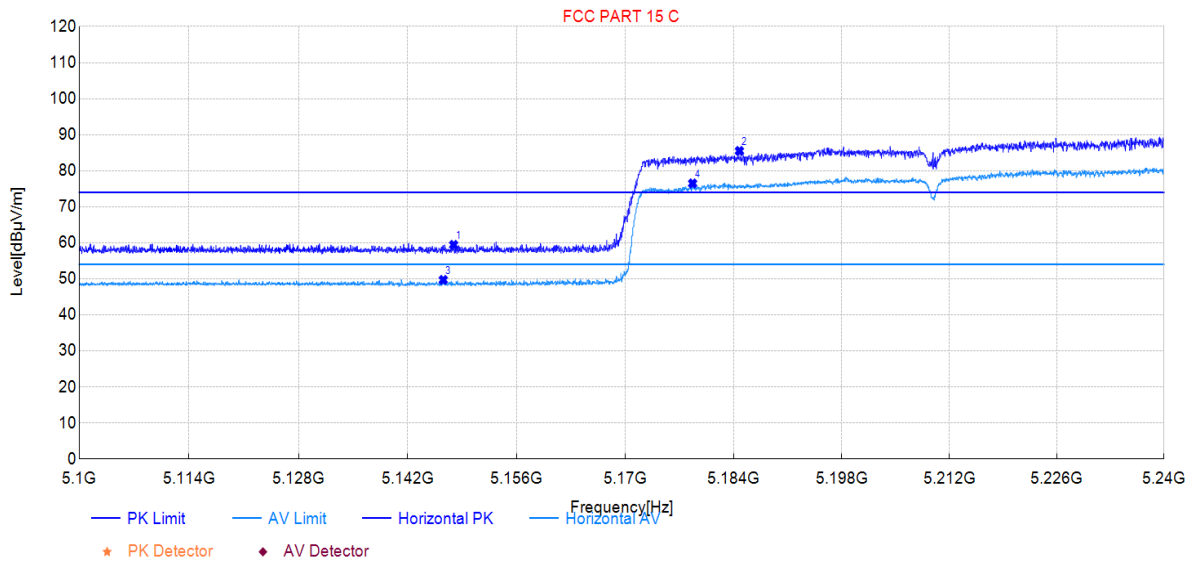
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5144.88	18.77	64.04	45.27	74.00	9.96	150	301	PK	Vertical	PASS
2	5182.17	47.97	93.27	45.30	/	/	150	57	PK	Vertical	PASS
3	5145.44	6.58	51.86	45.28	54.00	2.14	150	61	AV	Vertical	PASS
4	5177.44	39.03	84.33	45.30	/	/	150	49	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT80-CDD at Channel 5210MHz		

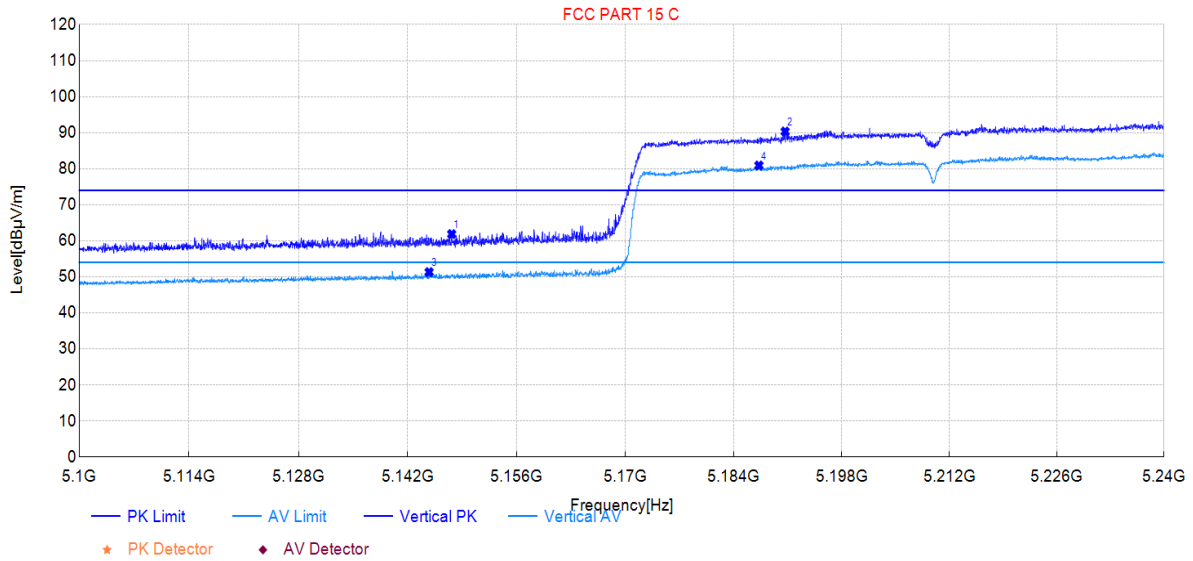


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5147.89	13.66	59.43	45.77	74.00	14.57	150	146	PK	Horizontal	PASS
2	5184.76	39.74	85.49	45.75	/	/	150	192	PK	Horizontal	PASS
3	5146.56	3.93	49.70	45.77	54.00	4.30	150	208	AV	Horizontal	PASS
4	5178.70	30.73	76.48	45.75	/	/	150	192	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



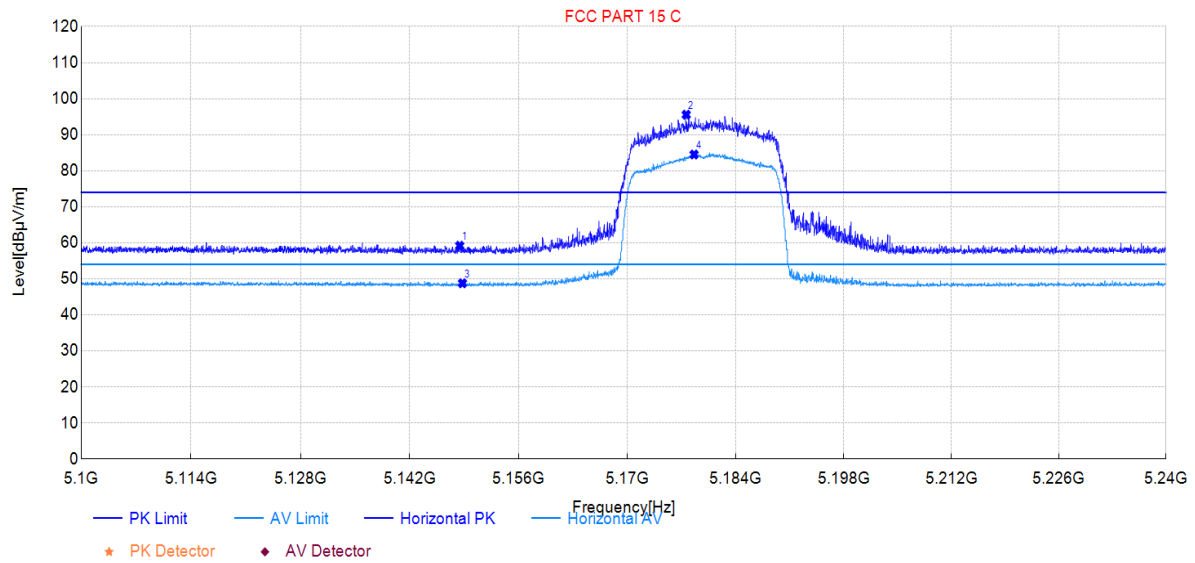
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5147.65	16.59	61.87	45.28	74.00	12.13	150	0	PK	Vertical	PASS
2	5190.67	45.02	90.33	45.31	/	/	150	57	PK	Vertical	PASS
3	5144.74	6.05	51.32	45.27	54.00	2.68	150	61	AV	Vertical	PASS
4	5187.28	35.60	80.91	45.31	/	/	150	61	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE20 at Channel 5180MHz		

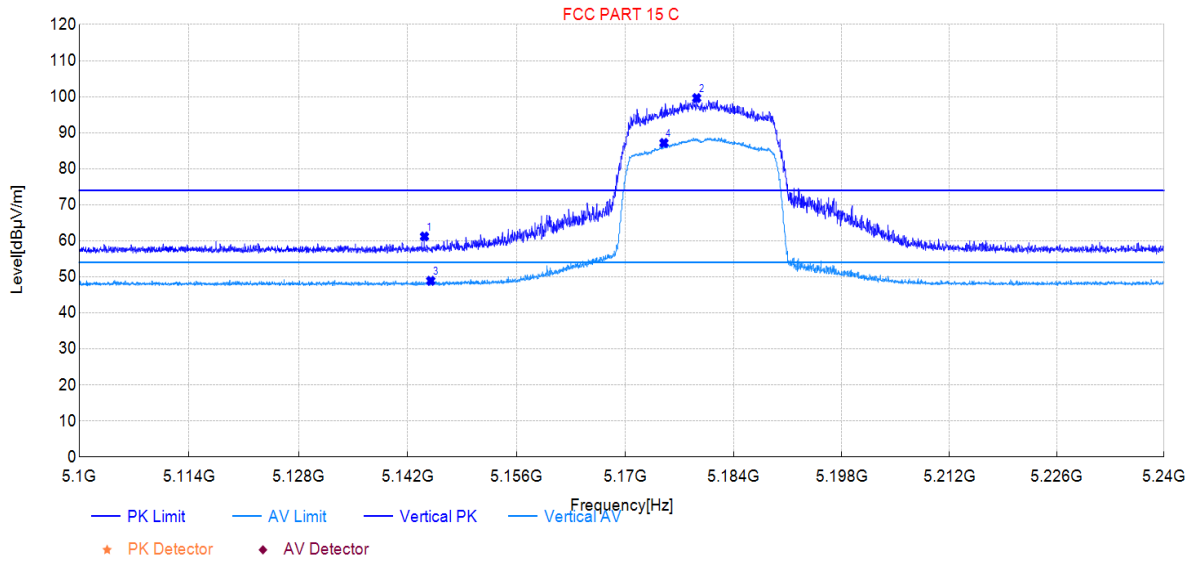


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5148.42	13.42	59.19	45.77	74.00	14.81	150	162	PK	Horizontal	PASS
2	5177.61	49.80	95.55	45.75	/	/	150	194	PK	Horizontal	PASS
3	5148.77	3.00	48.77	45.77	54.00	5.23	150	134	AV	Horizontal	PASS
4	5178.63	38.75	84.50	45.75	/	/	150	194	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

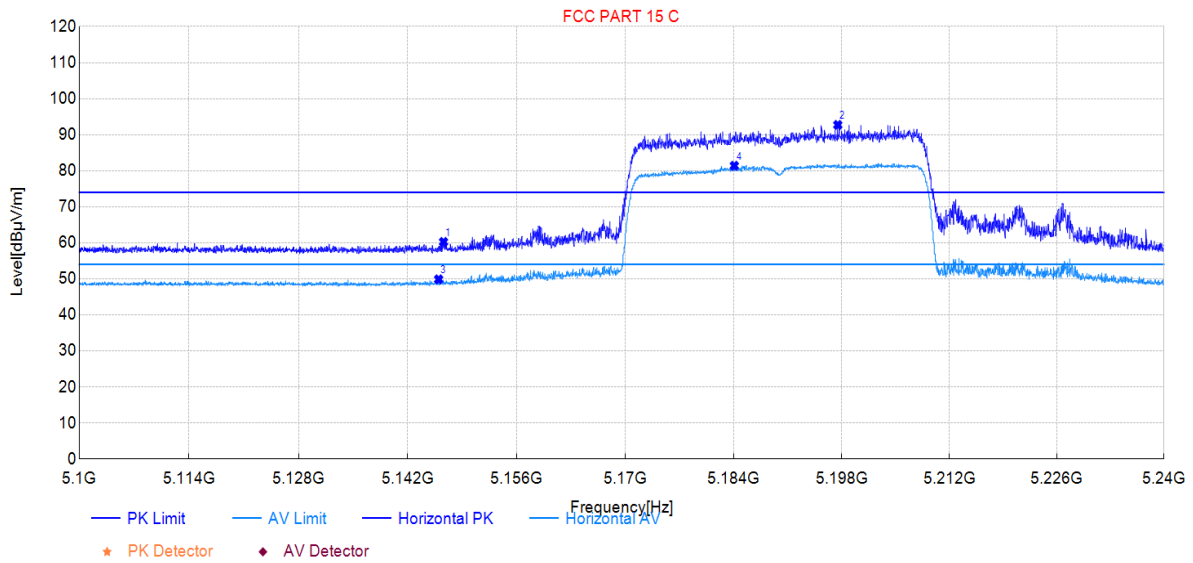
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5144.15	15.93	61.20	45.27	74.00	12.80	150	32	PK	Vertical	PASS
2	5179.22	54.31	99.61	45.30	/	/	150	36	PK	Vertical	PASS
3	5144.95	3.63	48.90	45.27	54.00	5.10	150	215	AV	Vertical	PASS
4	5174.99	41.86	87.16	45.30	/	/	150	64	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE40-CDD at Channel 5190MHz		

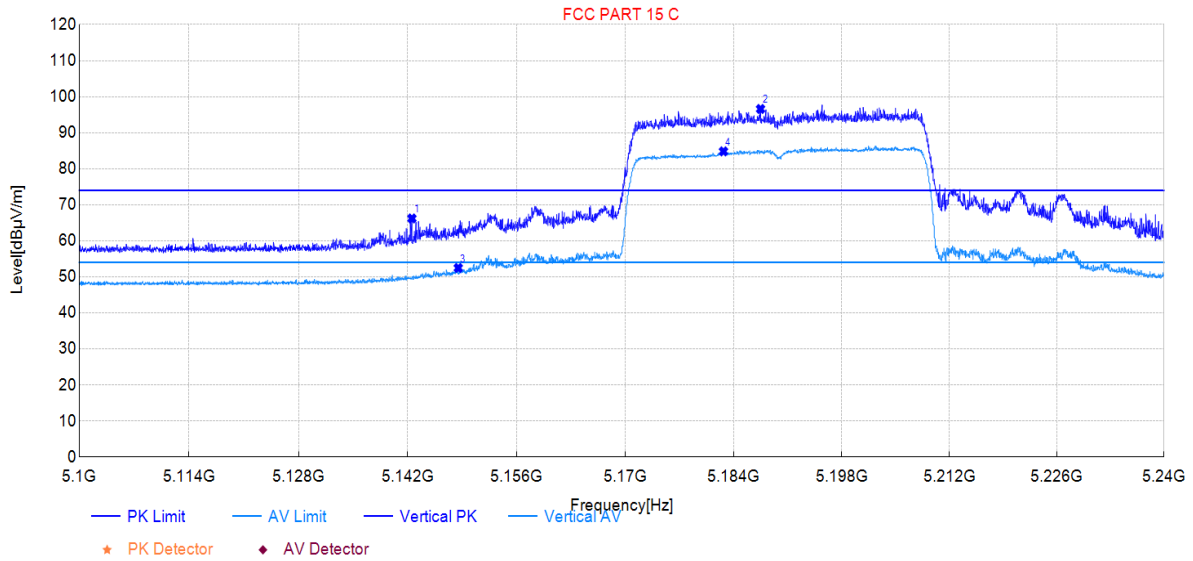


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5146.60	14.48	60.25	45.77	74.00	13.75	150	191	PK	Horizontal	PASS
2	5197.50	46.97	92.71	45.74	/	/	150	195	PK	Horizontal	PASS
3	5145.97	4.09	49.86	45.77	54.00	4.14	150	212	AV	Horizontal	PASS
4	5184.09	35.63	81.38	45.75	/	/	150	195	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

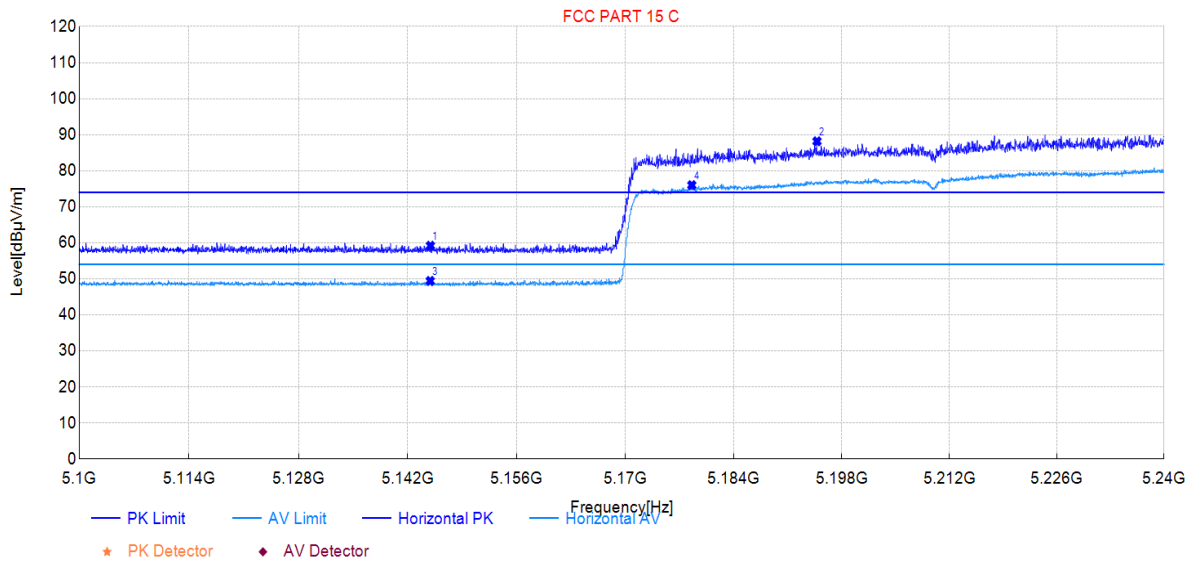
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5142.54	20.94	66.21	45.27	74.00	7.79	150	360	PK	Vertical	PASS
2	5187.49	51.28	96.59	45.31	/	/	150	57	PK	Vertical	PASS
3	5148.49	7.18	52.46	45.28	54.00	1.54	150	61	AV	Vertical	PASS
4	5182.69	39.52	84.82	45.30	/	/	150	61	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80-CDD at Channel 5210MHz		

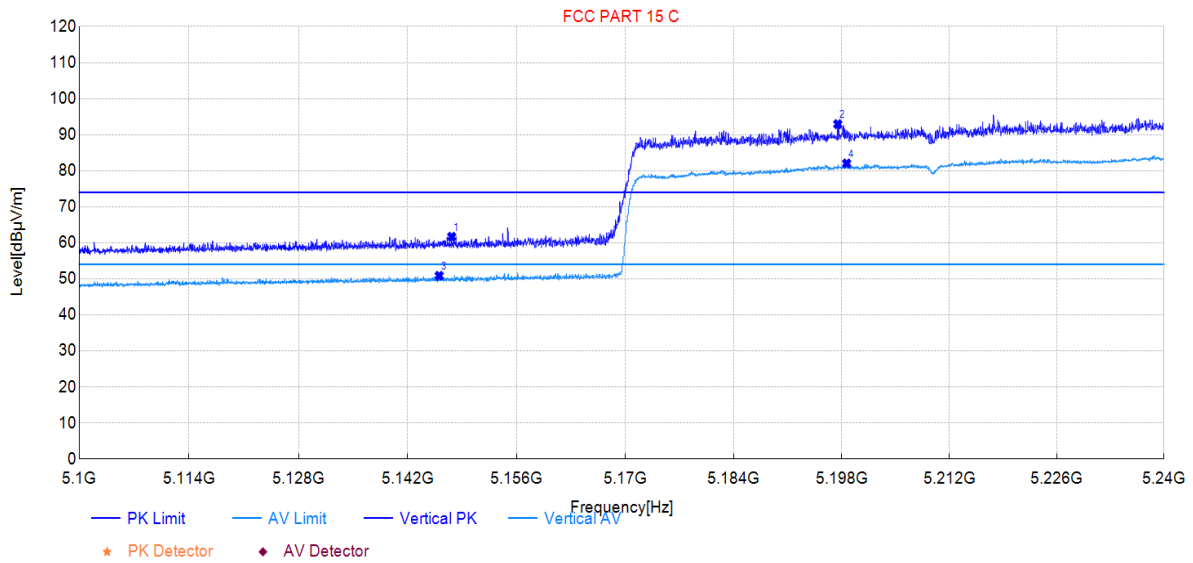


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5144.92	13.43	59.20	45.77	74.00	14.80	150	10	PK	Horizontal	PASS
2	5194.80	42.43	88.17	45.74	/	/	150	192	PK	Horizontal	PASS
3	5144.88	3.66	49.43	45.77	54.00	4.57	150	282	AV	Horizontal	PASS
4	5178.59	30.25	76.00	45.75	/	/	150	197	AV	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



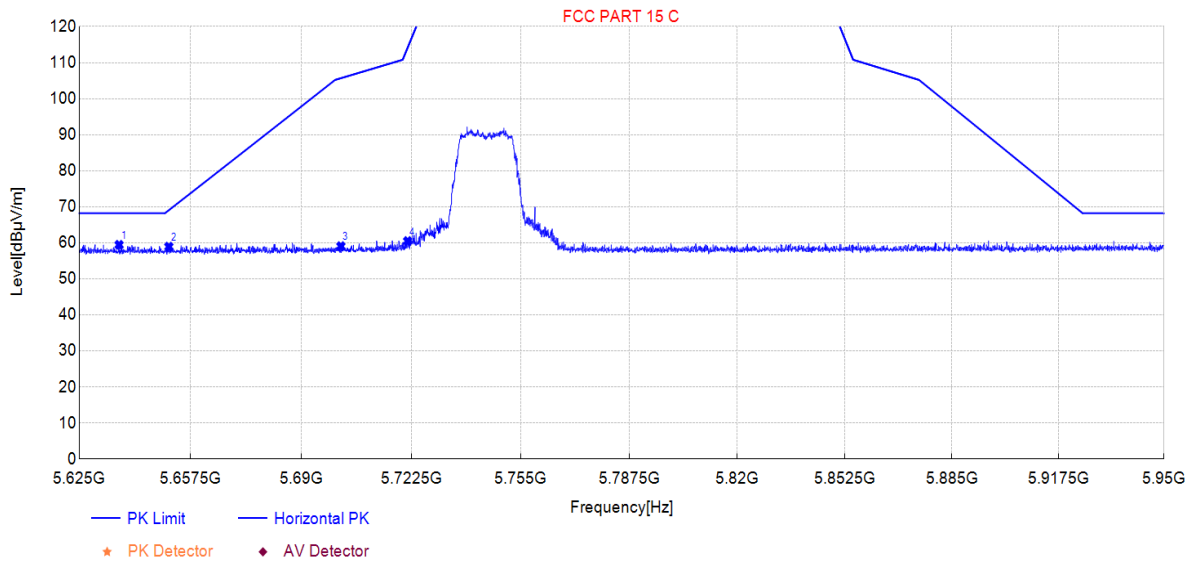
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5147.65	16.40	61.68	45.28	74.00	12.32	150	315	PK	Vertical	PASS
2	5197.50	47.62	92.94	45.32	/	/	150	66	PK	Vertical	PASS
3	5146.04	5.58	50.86	45.28	54.00	3.14	150	57	AV	Vertical	PASS
4	5198.65	36.70	82.02	45.32	/	/	150	61	AV	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11a-CDD at Channel 5745MHz		

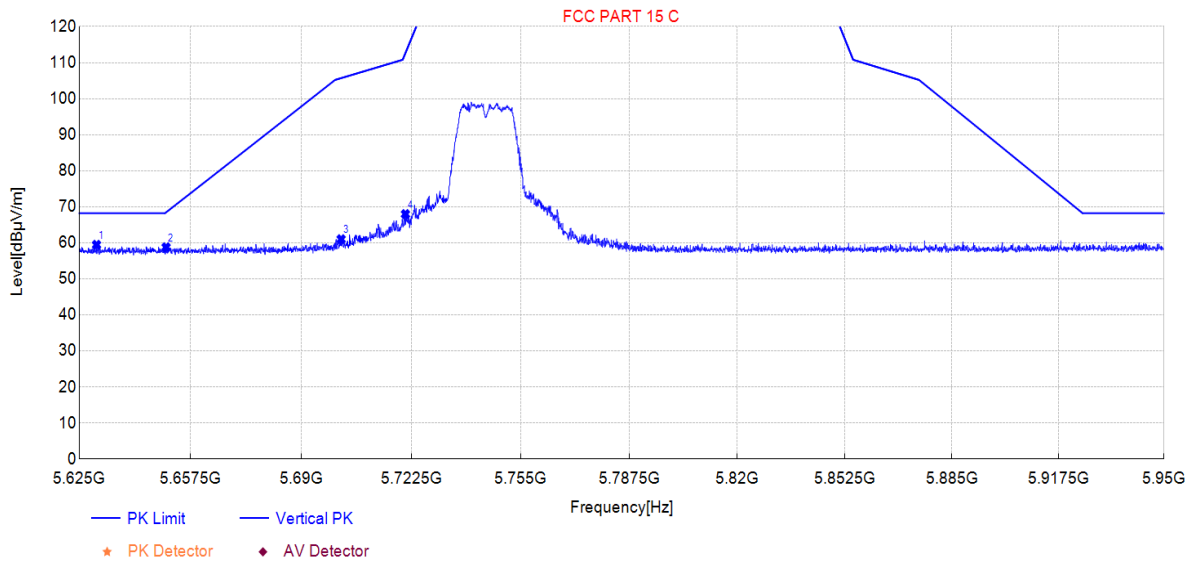


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5636.62	13.77	59.43	45.66	68.20	8.77	150	267	PK	Horizontal	PASS
2	5651.17	13.16	58.91	45.75	69.07	10.16	150	217	PK	Horizontal	PASS
3	5701.72	13.00	59.05	46.05	105.68	46.63	150	346	PK	Horizontal	PASS
4	5721.47	14.47	60.48	46.01	114.15	53.67	150	165	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



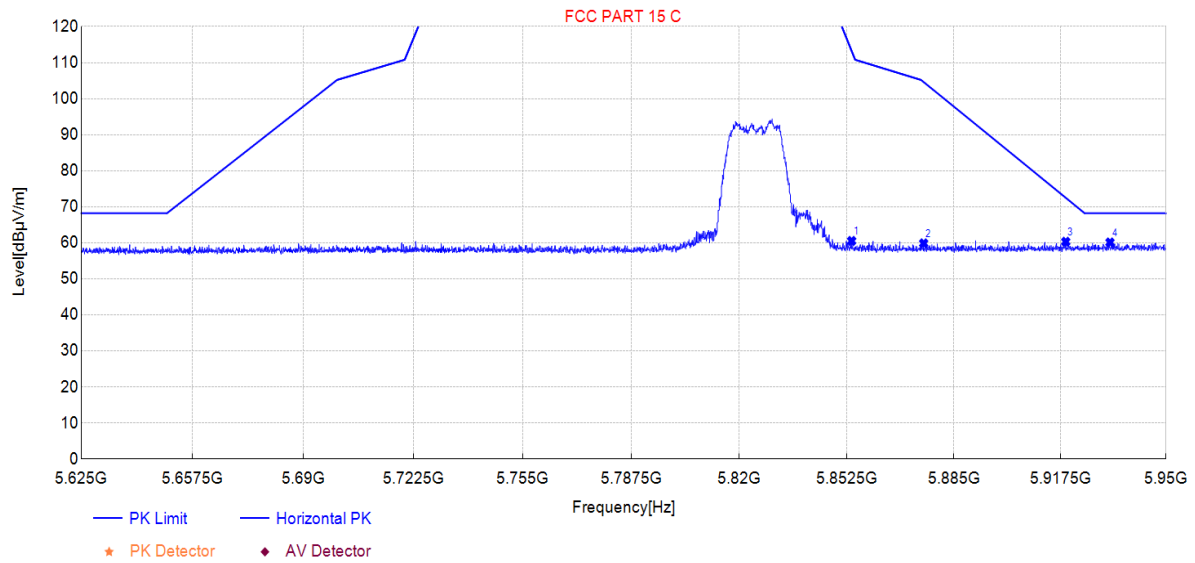
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5630.04	13.85	59.45	45.60	68.20	8.75	150	353	PK	Vertical	PASS
2	5650.36	13.05	58.77	45.72	68.46	9.69	150	252	PK	Vertical	PASS
3	5701.80	15.01	61.01	46.00	105.70	44.69	150	350	PK	Vertical	PASS
4	5720.82	22.01	67.97	45.96	112.66	44.69	150	28	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11a-CDD at Channel 5825MHz		

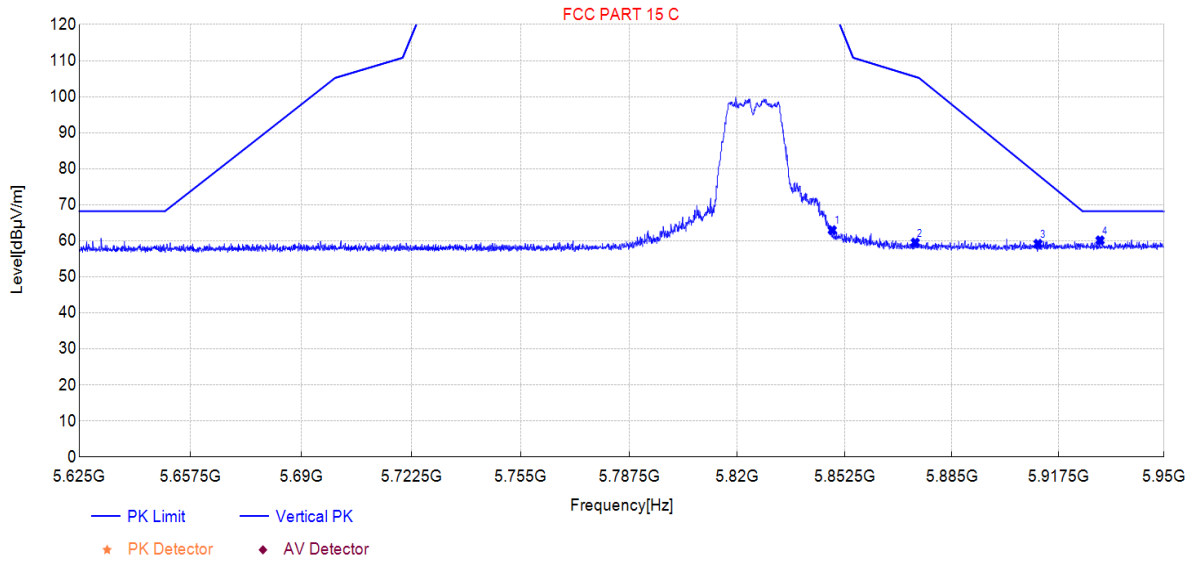


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5853.94	14.50	60.53	46.03	113.22	52.69	150	147	PK	Horizontal	PASS
2	5875.80	13.75	59.86	46.11	104.61	44.75	150	1	PK	Horizontal	PASS
3	5919.20	13.96	60.30	46.34	72.49	12.19	150	0	PK	Horizontal	PASS
4	5932.77	13.68	60.11	46.43	68.20	8.09	150	205	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

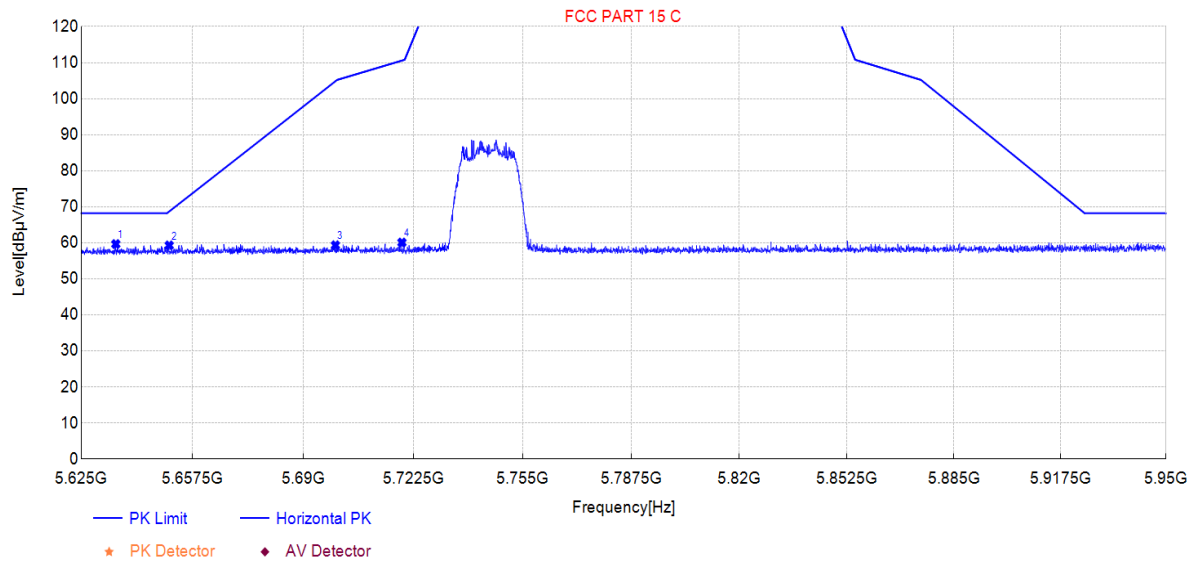
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5848.66	17.00	62.95	45.95	-	-	150	227	PK	Vertical	PASS
2	5873.85	13.50	59.53	46.03	105.52	45.99	150	360	PK	Vertical	PASS
3	5911.32	12.97	59.17	46.20	78.33	19.16	150	64	PK	Vertical	PASS
4	5930.33	13.80	60.12	46.32	68.20	8.08	150	285	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT20-CDD at Channel 5745MHz		

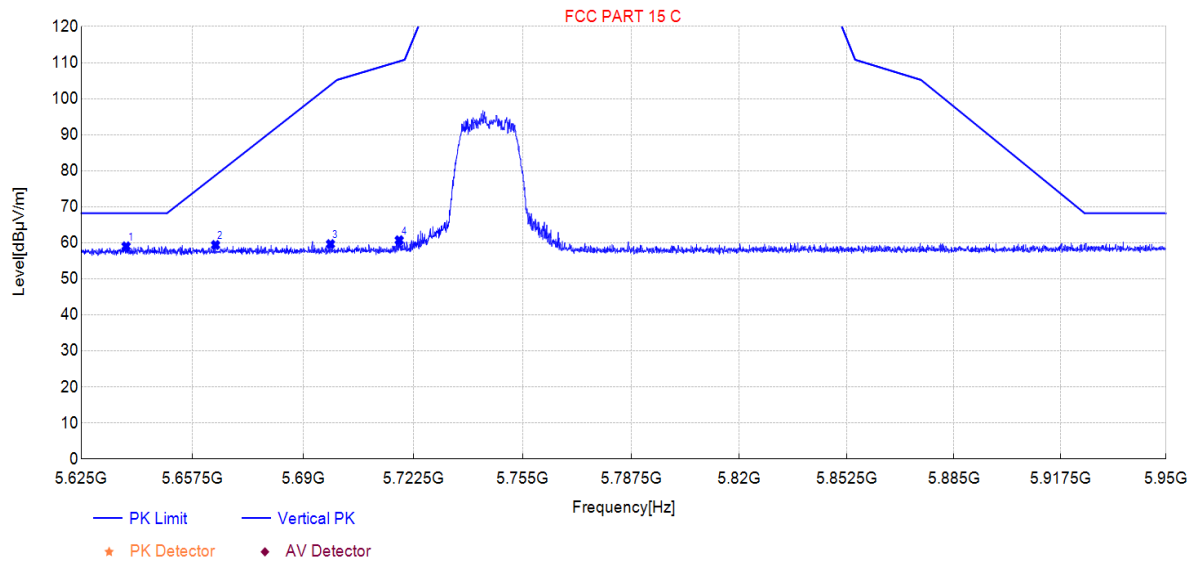


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5635.08	13.99	59.65	45.66	68.20	8.55	150	9	PK	Horizontal	PASS
2	5650.68	13.53	59.28	45.75	68.70	9.42	150	118	PK	Horizontal	PASS
3	5699.52	13.27	59.32	46.05	104.85	45.53	150	230	PK	Horizontal	PASS
4	5719.19	14.06	60.07	46.01	110.57	50.50	150	223	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



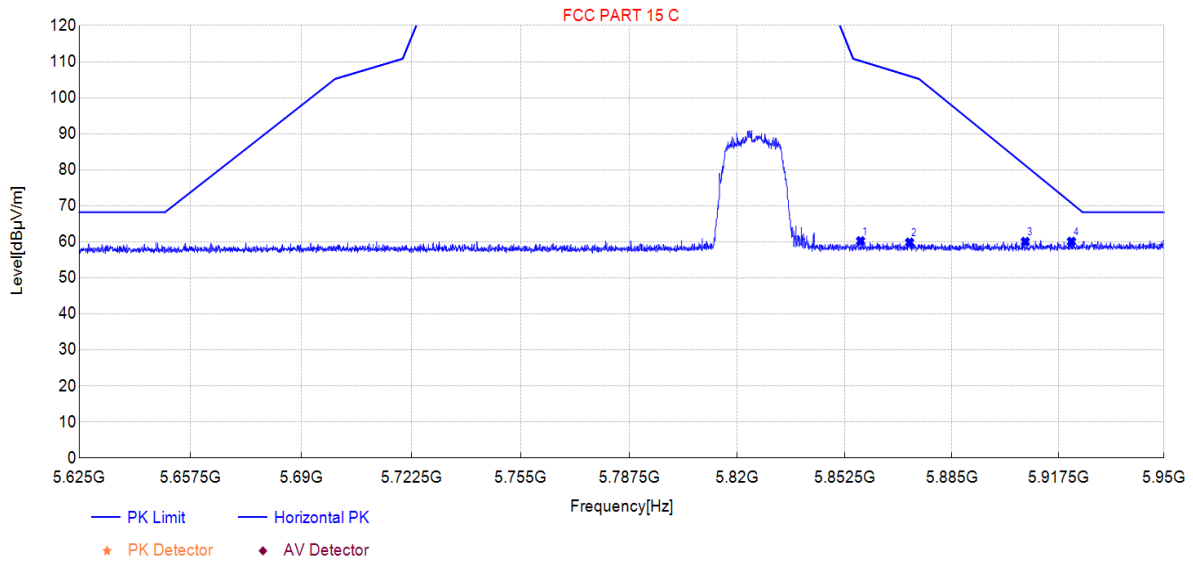
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5638.08	13.37	59.01	45.64	68.20	9.19	150	134	PK	Vertical	PASS
2	5664.25	13.59	59.39	45.80	78.75	19.36	150	15	PK	Vertical	PASS
3	5698.06	13.64	59.64	46.00	103.77	44.13	150	340	PK	Vertical	PASS
4	5718.38	14.74	60.71	45.97	110.35	49.64	150	39	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT20-CDD at Channel 5825MHz		

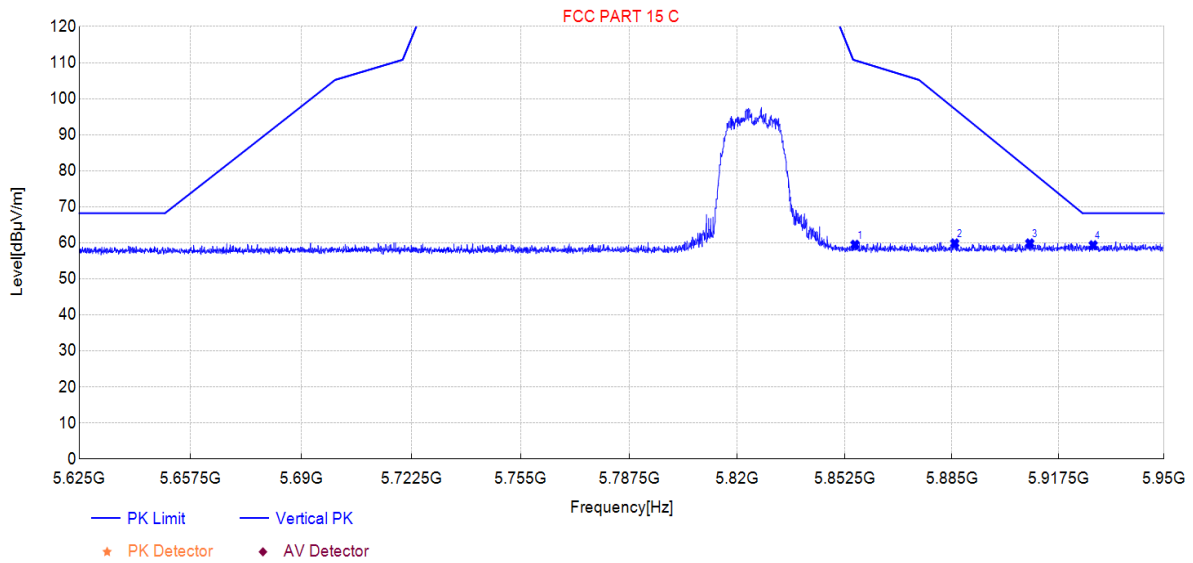


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5857.27	14.17	60.22	46.05	110.16	49.94	150	186	PK	Horizontal	PASS
2	5872.14	13.72	59.82	46.10	106.00	46.18	150	0	PK	Horizontal	PASS
3	5907.41	13.77	60.02	46.25	81.21	21.19	150	241	PK	Horizontal	PASS
4	5921.56	13.71	60.06	46.35	70.75	10.69	150	342	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



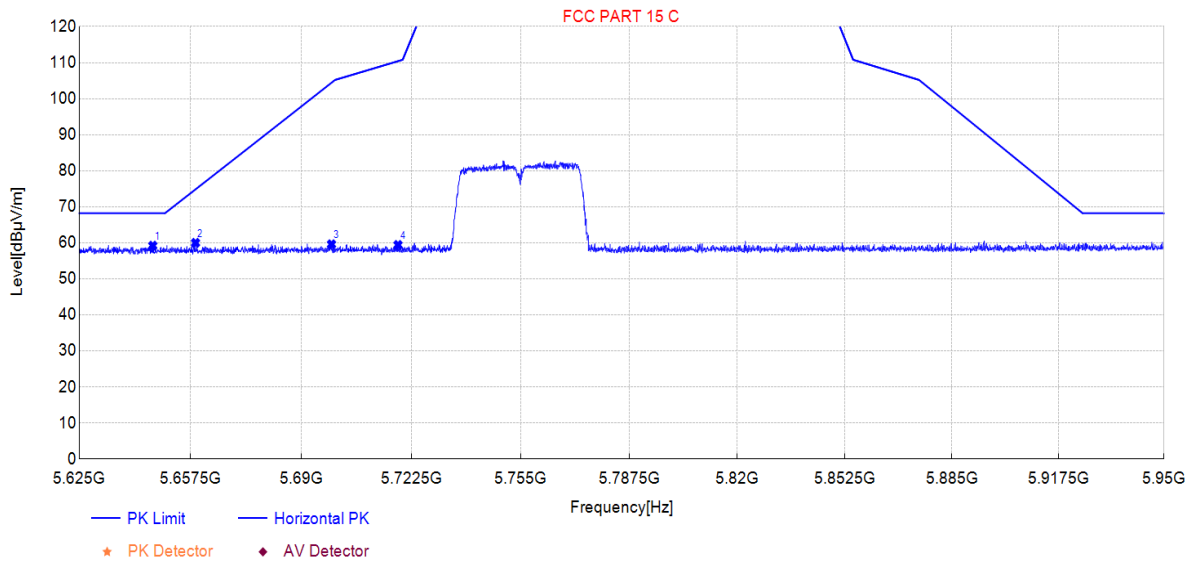
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5855.56	13.51	59.48	45.97	110.64	51.16	150	220	PK	Vertical	PASS
2	5885.88	13.80	59.87	46.07	97.15	37.28	150	205	PK	Vertical	PASS
3	5908.80	13.68	59.86	46.18	80.19	20.33	150	360	PK	Vertical	PASS
4	5928.22	13.04	59.35	46.31	68.20	8.85	150	335	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT40-CDD at Channel 5755MHz		

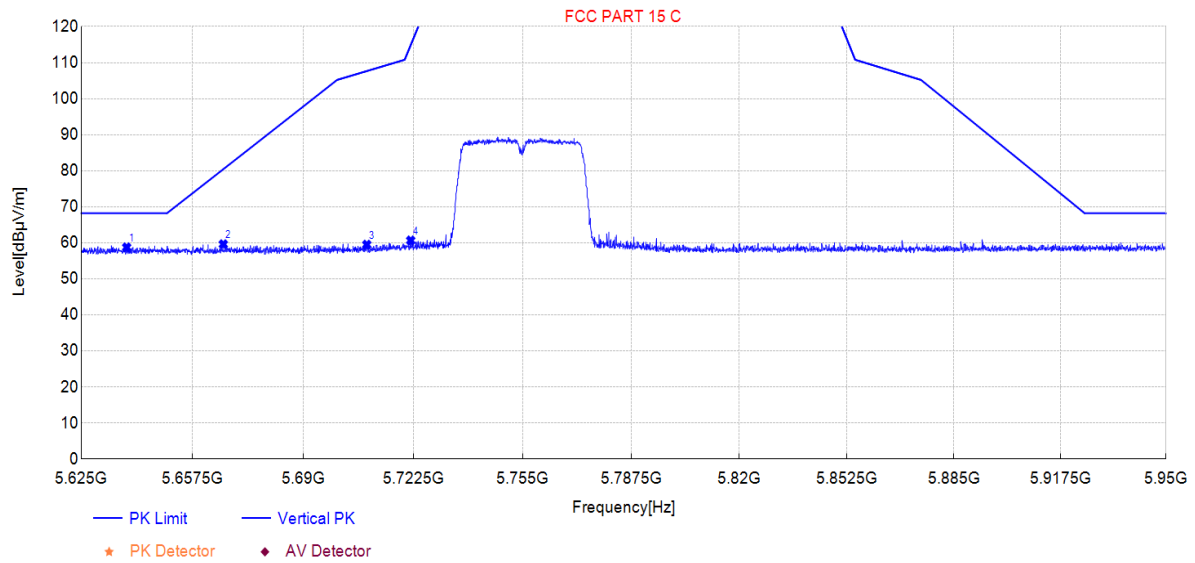


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5646.46	13.47	59.20	45.73	68.20	9.00	150	346	PK	Horizontal	PASS
2	5658.97	14.19	59.99	45.80	74.84	14.85	150	225	PK	Horizontal	PASS
3	5698.96	13.55	59.59	46.04	104.43	44.84	150	22	PK	Horizontal	PASS
4	5718.62	13.40	59.41	46.01	110.41	51.00	150	108	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



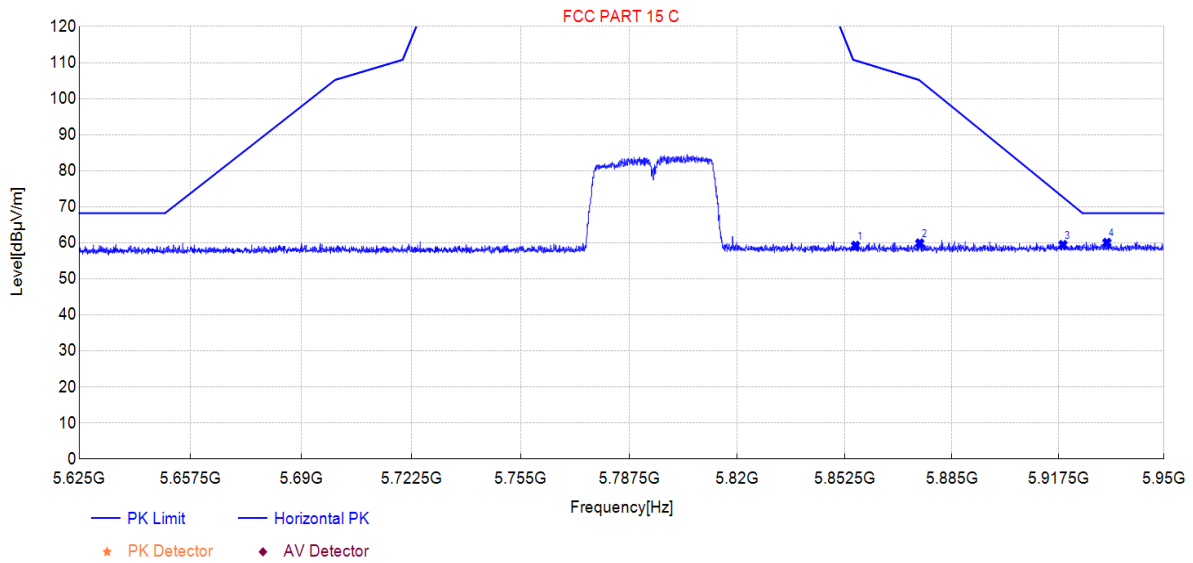
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5638.25	13.09	58.73	45.64	68.20	9.47	150	274	PK	Vertical	PASS
2	5666.53	13.79	59.60	45.81	80.43	20.83	150	292	PK	Vertical	PASS
3	5708.79	13.50	59.49	45.99	107.66	48.17	150	350	PK	Vertical	PASS
4	5721.79	14.69	60.65	45.96	114.89	54.24	150	263	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11n-HT40-CDD at Channel 5795MHz		

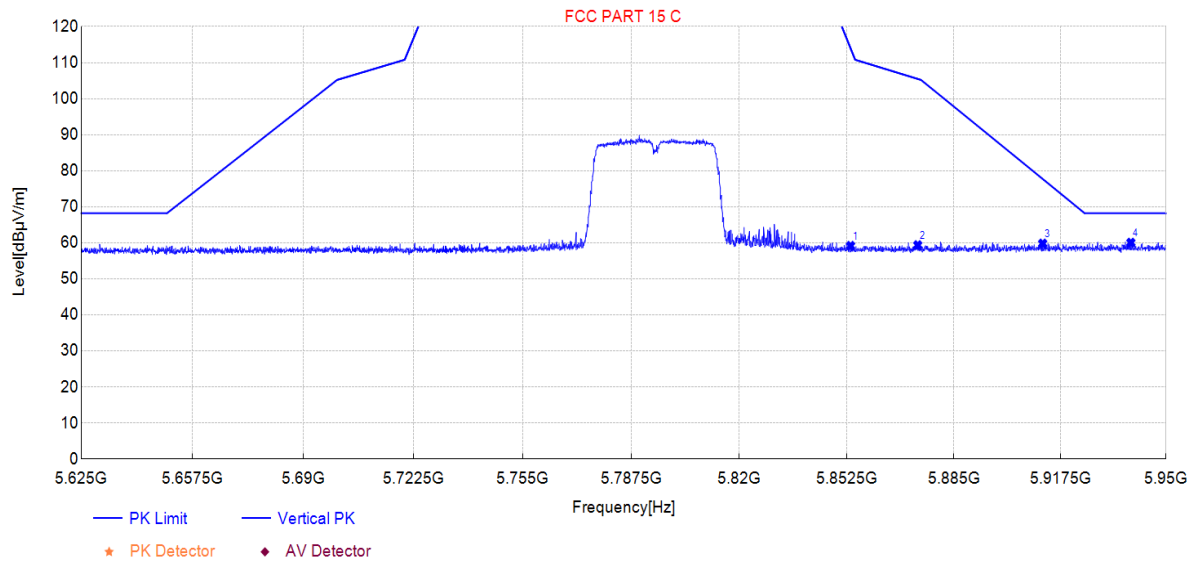


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5855.73	13.17	59.21	46.04	110.60	51.39	150	162	PK	Horizontal	PASS
2	5875.23	13.75	59.86	46.11	105.03	45.17	150	1	PK	Horizontal	PASS
3	5918.95	13.09	59.42	46.33	72.67	13.25	150	269	PK	Horizontal	PASS
4	5932.45	13.61	60.03	46.42	68.20	8.17	150	198	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



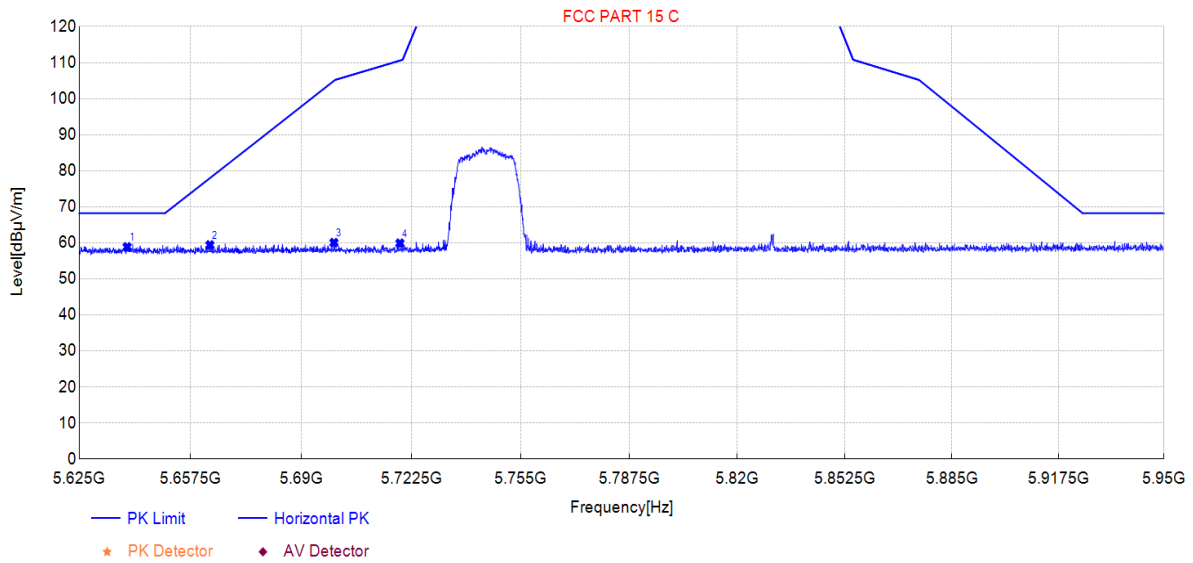
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5853.61	13.20	59.16	45.96	113.96	54.80	150	147	PK	Vertical	PASS
2	5874.01	13.33	59.36	46.03	105.48	46.12	150	360	PK	Vertical	PASS
3	5912.13	13.60	59.80	46.20	77.73	17.93	150	179	PK	Vertical	PASS
4	5939.19	13.66	60.04	46.38	68.20	8.16	150	172	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT20-CDD at Channel 5745MHz		

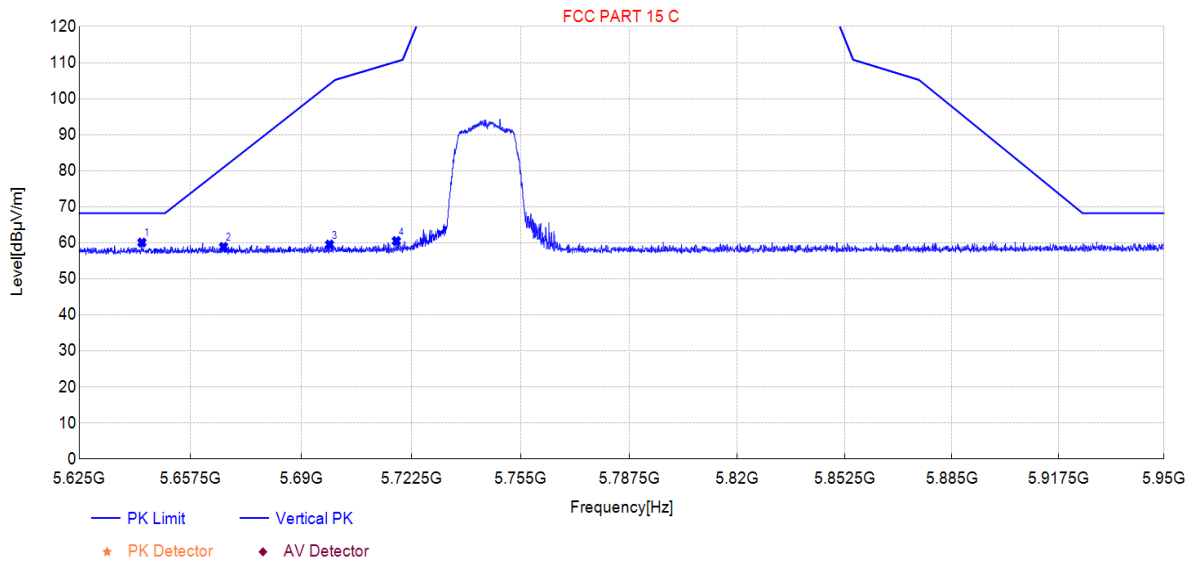


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5638.98	13.17	58.85	45.68	68.20	9.35	150	226	PK	Horizontal	PASS
2	5663.20	13.57	59.39	45.82	77.97	18.58	150	354	PK	Horizontal	PASS
3	5699.69	13.98	60.03	46.05	104.97	44.94	150	176	PK	Horizontal	PASS
4	5719.19	13.86	59.87	46.01	110.57	50.70	150	219	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

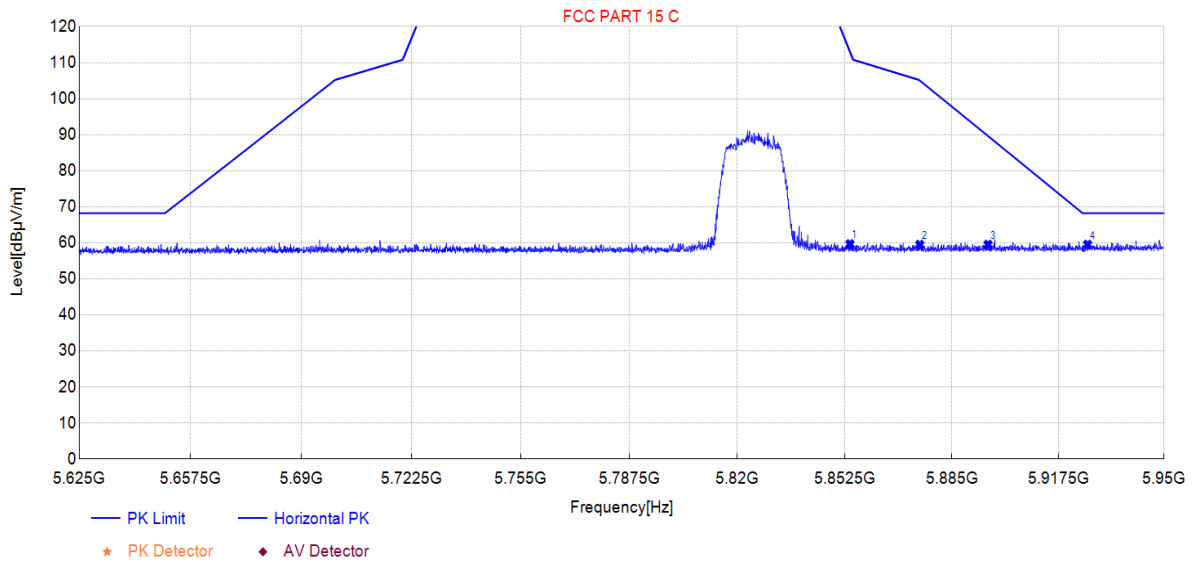
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5643.29	14.38	60.06	45.68	68.20	8.14	150	316	PK	Vertical	PASS
2	5667.18	13.05	58.87	45.82	80.91	22.04	150	309	PK	Vertical	PASS
3	5698.39	13.51	59.51	46.00	104.01	44.50	150	32	PK	Vertical	PASS
4	5718.14	14.53	60.50	45.97	110.28	49.78	150	266	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT20-CDD at Channel 5825MHz		

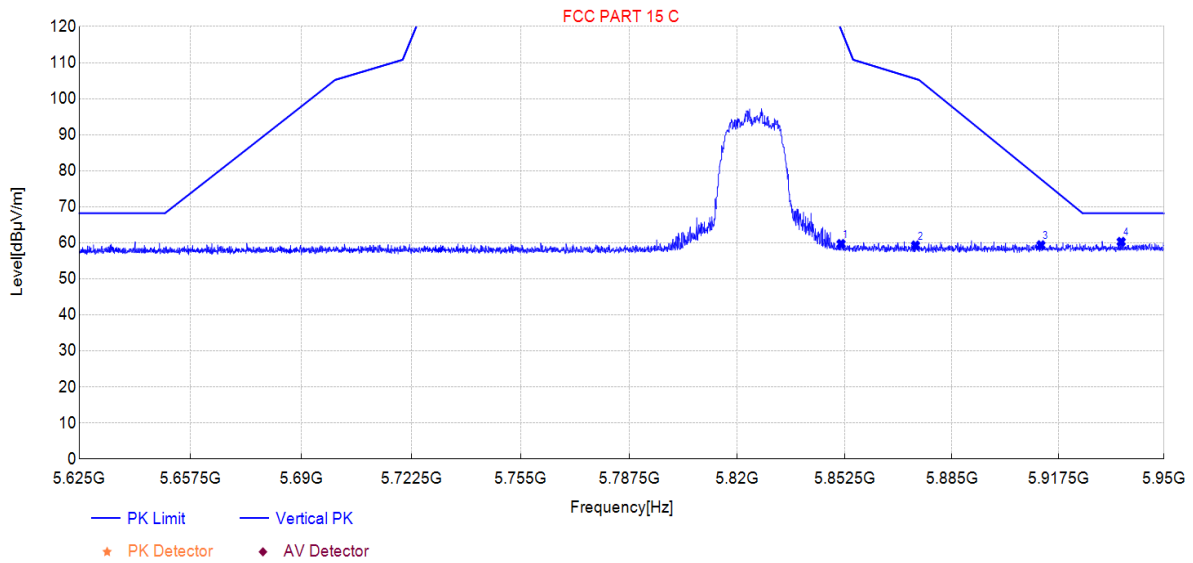


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5854.02	13.62	59.65	46.03	113.03	53.38	150	145	PK	Horizontal	PASS
2	5875.23	13.37	59.48	46.11	105.03	45.55	150	246	PK	Horizontal	PASS
3	5896.04	13.32	59.51	46.19	89.63	30.12	150	0	PK	Horizontal	PASS
4	5926.51	13.12	59.50	46.38	68.20	8.70	150	35	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



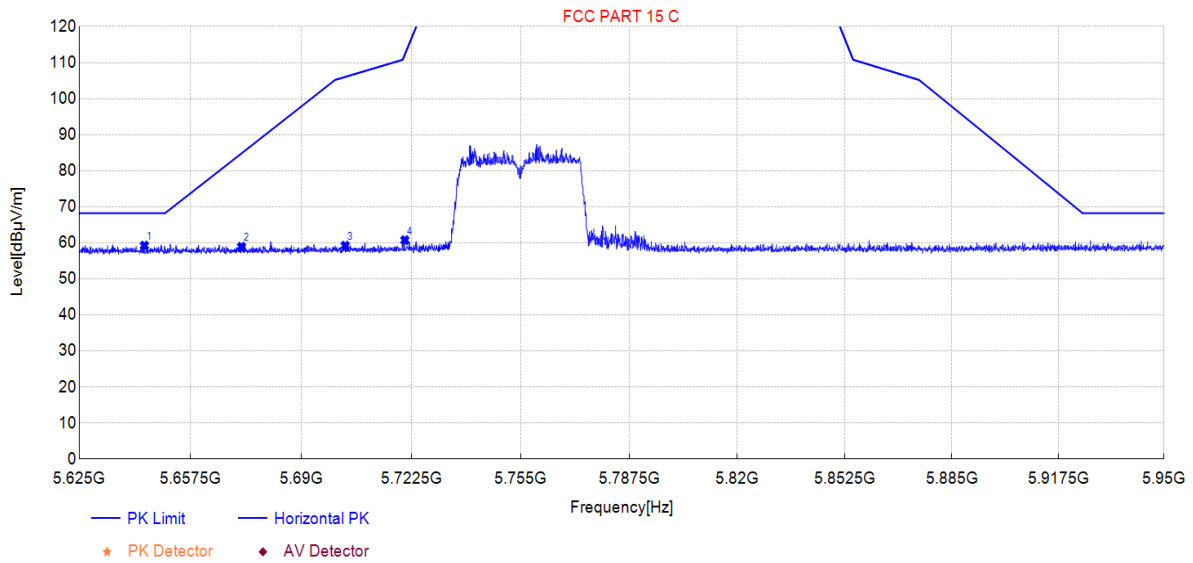
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5851.34	13.74	59.69	45.95	119.15	59.46	150	359	PK	Vertical	PASS
2	5873.93	13.25	59.28	46.03	105.50	46.22	150	186	PK	Vertical	PASS
3	5912.21	13.15	59.35	46.20	77.67	18.32	150	239	PK	Vertical	PASS
4	5936.83	13.93	60.29	46.36	68.20	7.91	150	357	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT40-CDD at Channel 5755MHz		

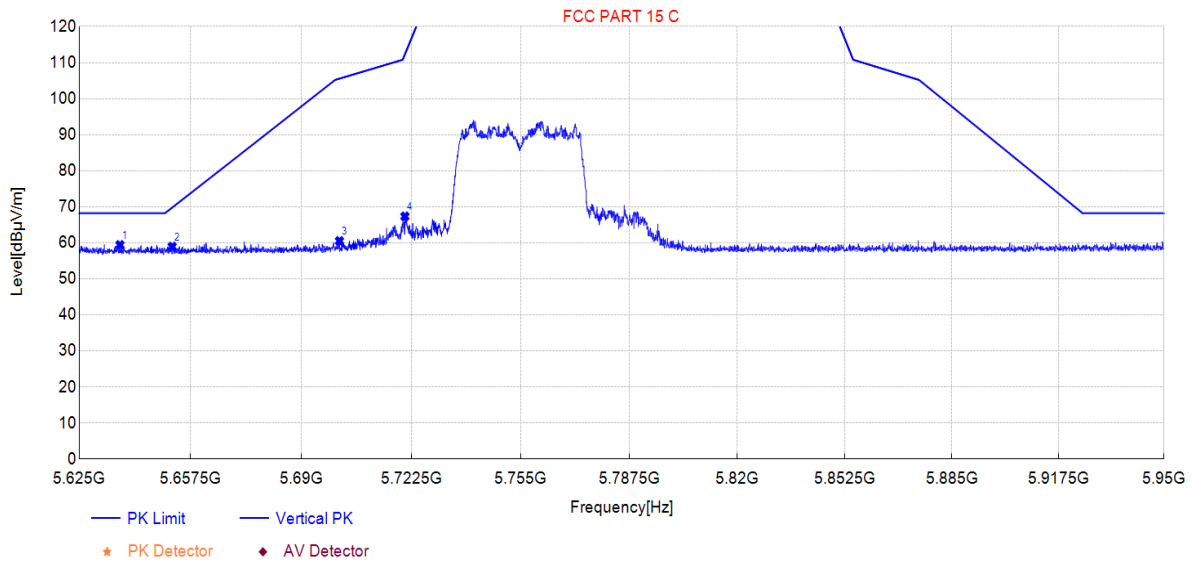


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5644.02	13.51	59.22	45.71	68.20	8.98	150	108	PK	Horizontal	PASS
2	5672.46	13.02	58.90	45.88	84.82	25.92	150	53	PK	Horizontal	PASS
3	5703.02	13.15	59.19	46.04	106.05	46.86	150	331	PK	Horizontal	PASS
4	5720.66	14.73	60.74	46.01	112.29	51.55	150	173	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



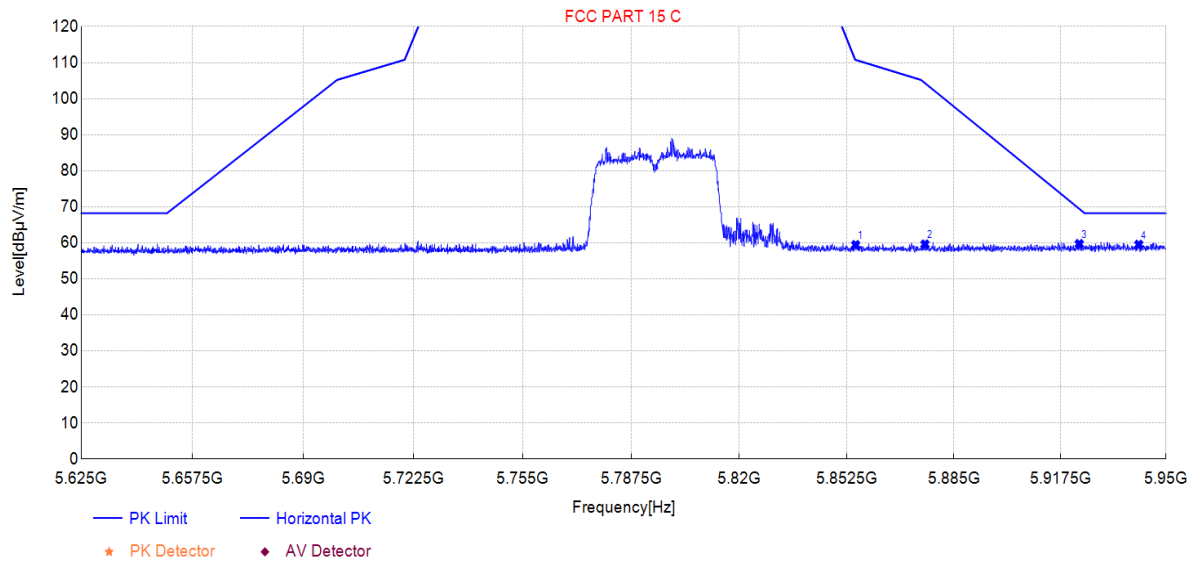
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5636.87	13.77	59.41	45.64	68.20	8.79	150	359	PK	Vertical	PASS
2	5652.14	13.20	58.93	45.73	69.79	10.86	150	143	PK	Vertical	PASS
3	5701.31	14.50	60.51	46.01	105.57	45.06	150	32	PK	Vertical	PASS
4	5720.66	21.37	67.33	45.96	112.29	44.96	150	307	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT40-CDD at Channel 5795MHz		

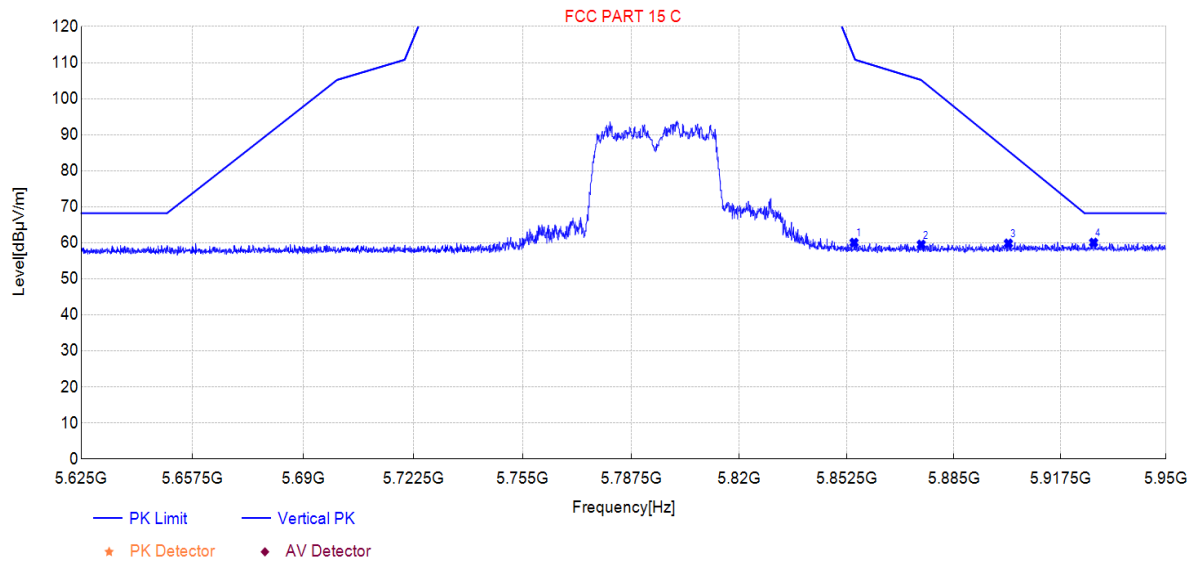


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5855.16	13.37	59.40	46.03	110.76	51.36	150	311	PK	Horizontal	PASS
2	5876.21	13.47	59.58	46.11	104.31	44.73	150	198	PK	Horizontal	PASS
3	5923.34	13.33	59.69	46.36	69.43	9.74	150	119	PK	Horizontal	PASS
4	5941.63	13.02	59.50	46.48	68.20	8.70	150	235	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



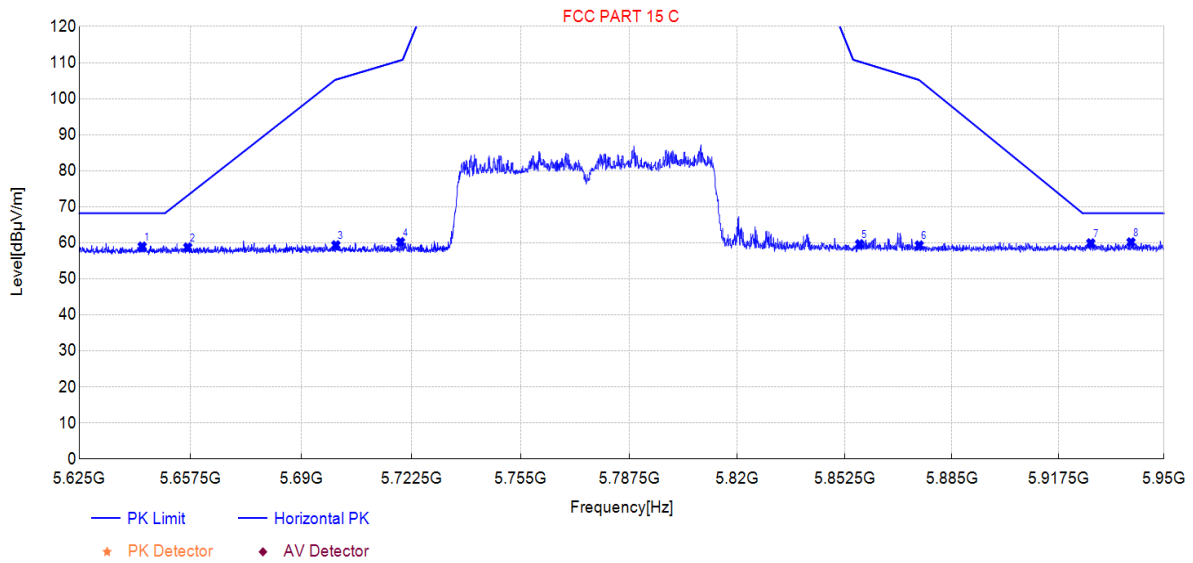
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5854.67	14.08	60.04	45.96	111.55	51.51	150	274	PK	Vertical	PASS
2	5875.07	13.47	59.51	46.04	105.15	45.64	150	6	PK	Vertical	PASS
3	5901.64	13.69	59.82	46.13	85.48	25.66	150	241	PK	Vertical	PASS
4	5927.73	13.75	60.06	46.31	68.20	8.14	150	303	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ac-VHT80-CDD at Channel 5775MHz		

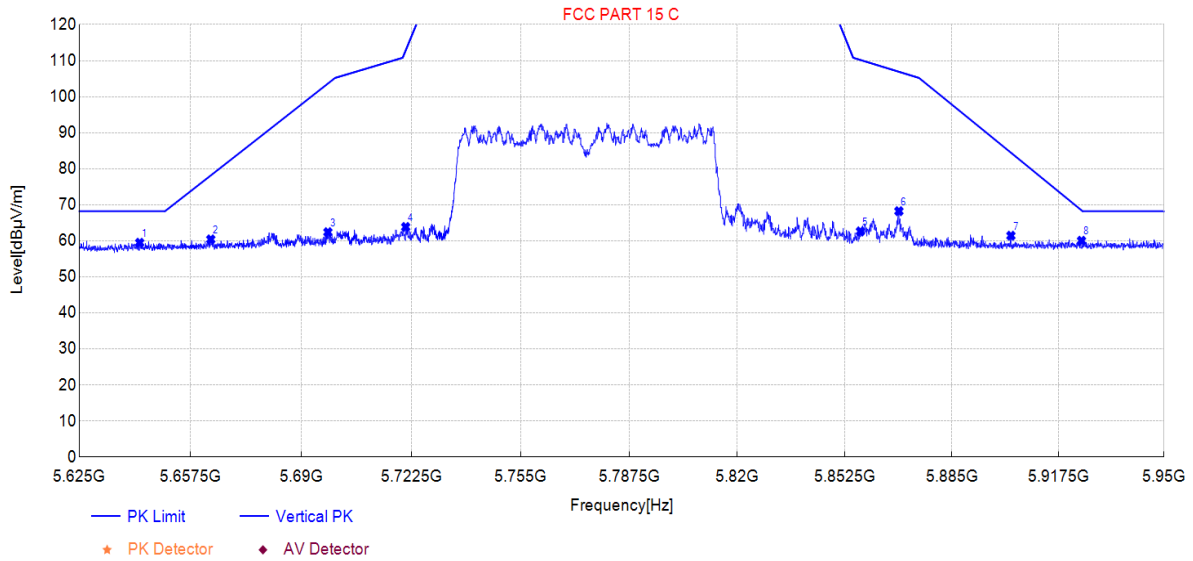


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5643.37	13.28	58.98	45.70	68.20	9.22	150	63	PK	Horizontal	PASS
2	5656.70	12.96	58.75	45.79	73.15	14.40	150	0	PK	Horizontal	PASS
3	5700.26	13.30	59.35	46.05	105.27	45.92	150	255	PK	Horizontal	PASS
4	5719.35	14.22	60.23	46.01	110.62	50.39	150	9	PK	Horizontal	PASS
5	5856.95	13.60	59.65	46.05	110.26	50.61	150	179	PK	Horizontal	PASS
6	5875.07	13.20	59.31	46.11	105.15	45.84	150	327	PK	Horizontal	PASS
7	5927.49	13.52	59.90	46.38	68.20	8.30	150	140	PK	Horizontal	PASS
8	5939.84	13.69	60.16	46.47	68.20	8.04	150	32	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



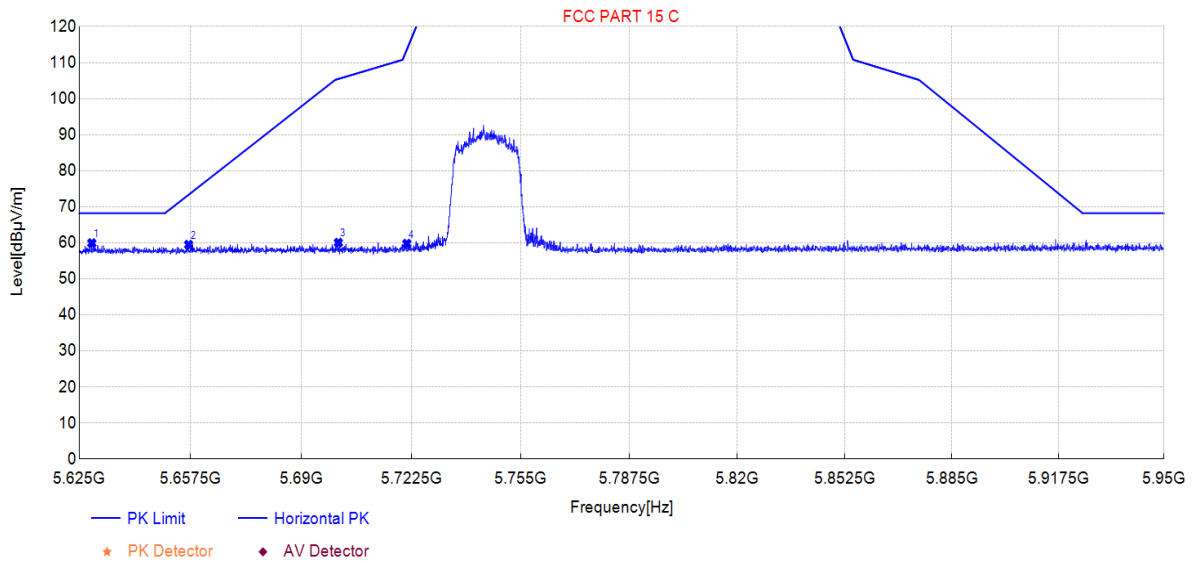
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5642.64	13.78	59.46	45.68	68.20	8.74	150	220	PK	Vertical	PASS
2	5663.44	14.60	60.40	45.80	78.15	17.75	150	321	PK	Vertical	PASS
3	5697.90	16.40	62.40	46.00	103.65	41.25	150	46	PK	Vertical	PASS
4	5720.90	17.88	63.84	45.96	112.85	49.01	150	14	PK	Vertical	PASS
5	5857.19	16.65	62.62	45.97	110.19	47.57	150	235	PK	Vertical	PASS
6	5868.89	22.22	68.23	46.01	106.91	38.68	150	227	PK	Vertical	PASS
7	5903.03	15.28	61.42	46.14	84.46	23.04	150	134	PK	Vertical	PASS
8	5924.64	13.74	60.02	46.28	68.46	8.44	150	321	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE20-CDD at Channel 5745MHz		

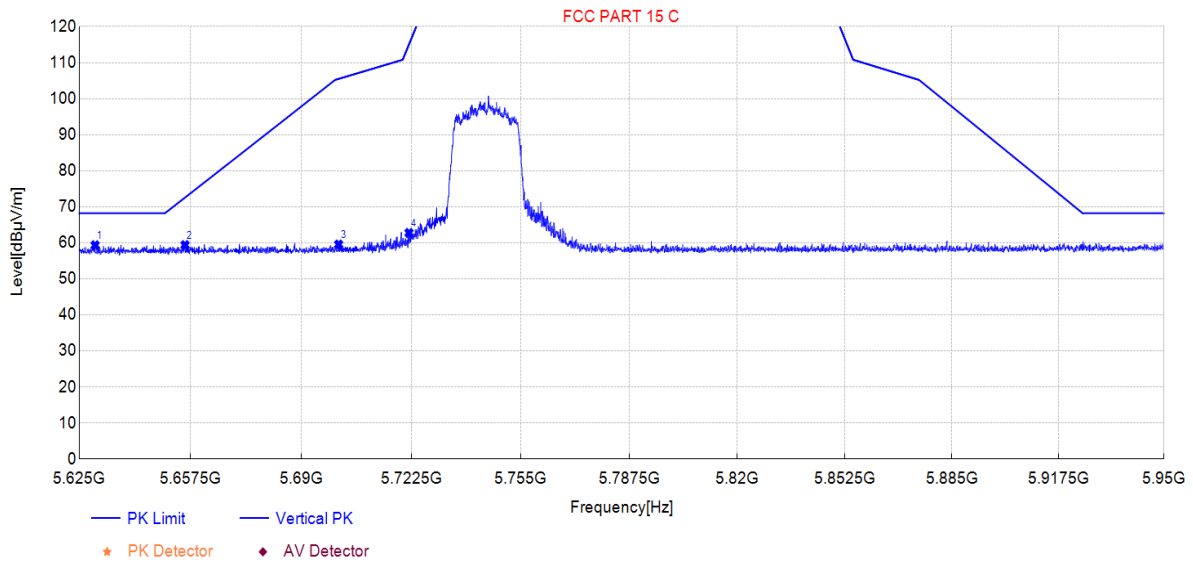


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5628.66	14.31	59.92	45.61	68.20	8.28	150	8	PK	Horizontal	PASS
2	5656.94	13.68	59.47	45.79	73.34	13.87	150	319	PK	Horizontal	PASS
3	5700.99	13.98	60.03	46.05	105.48	45.45	150	66	PK	Horizontal	PASS
4	5721.22	13.75	59.76	46.01	113.59	53.83	150	40	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



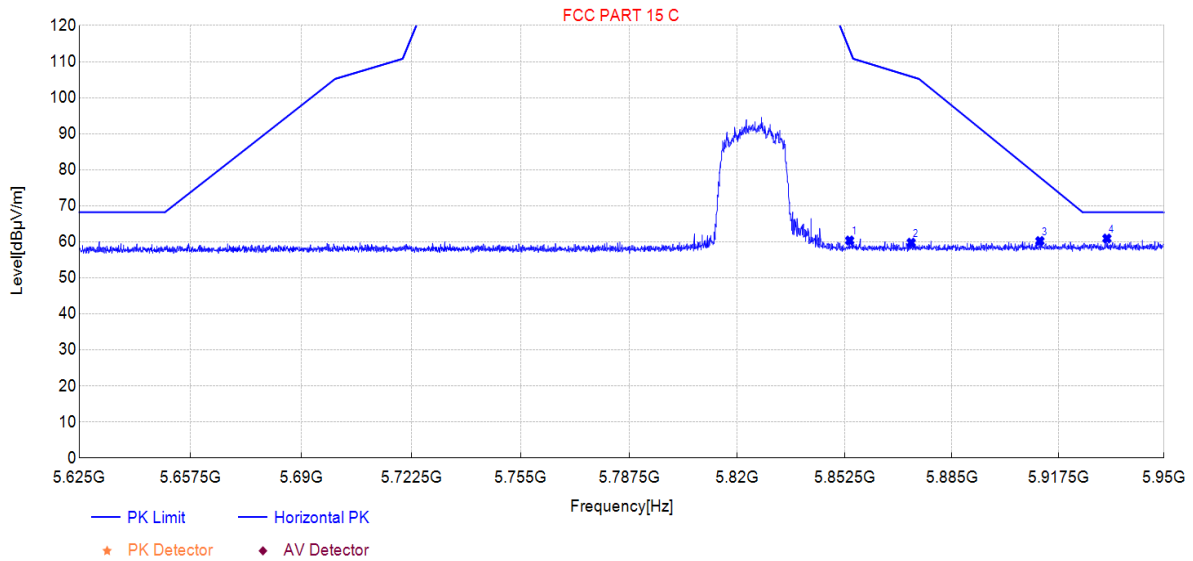
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5629.63	13.74	59.34	45.60	68.20	8.86	150	355	PK	Vertical	PASS
2	5655.88	13.63	59.38	45.75	72.55	13.17	150	158	PK	Vertical	PASS
3	5701.07	13.53	59.54	46.01	105.50	45.96	150	360	PK	Vertical	PASS
4	5721.87	16.80	62.76	45.96	115.07	52.31	150	233	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE20-CDD at Channel 5825MHz		

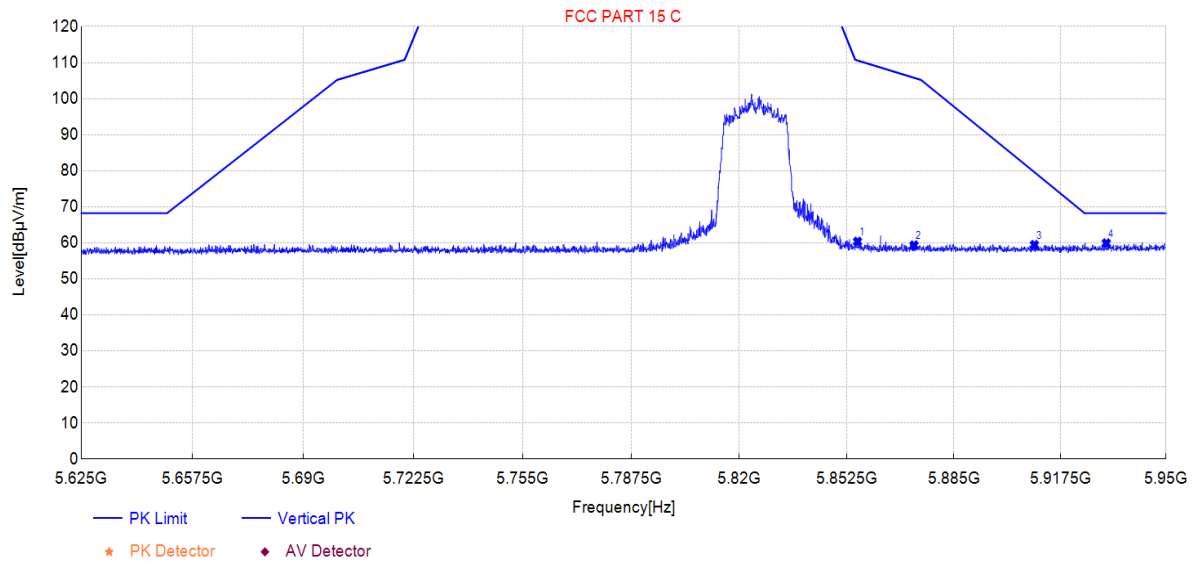


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5853.94	14.33	60.36	46.03	113.22	52.86	150	0	PK	Horizontal	PASS
2	5872.63	13.66	59.76	46.10	105.86	46.10	150	137	PK	Horizontal	PASS
3	5911.88	13.94	60.22	46.28	77.91	17.69	150	267	PK	Horizontal	PASS
4	5932.45	14.50	60.92	46.42	68.20	7.28	150	220	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



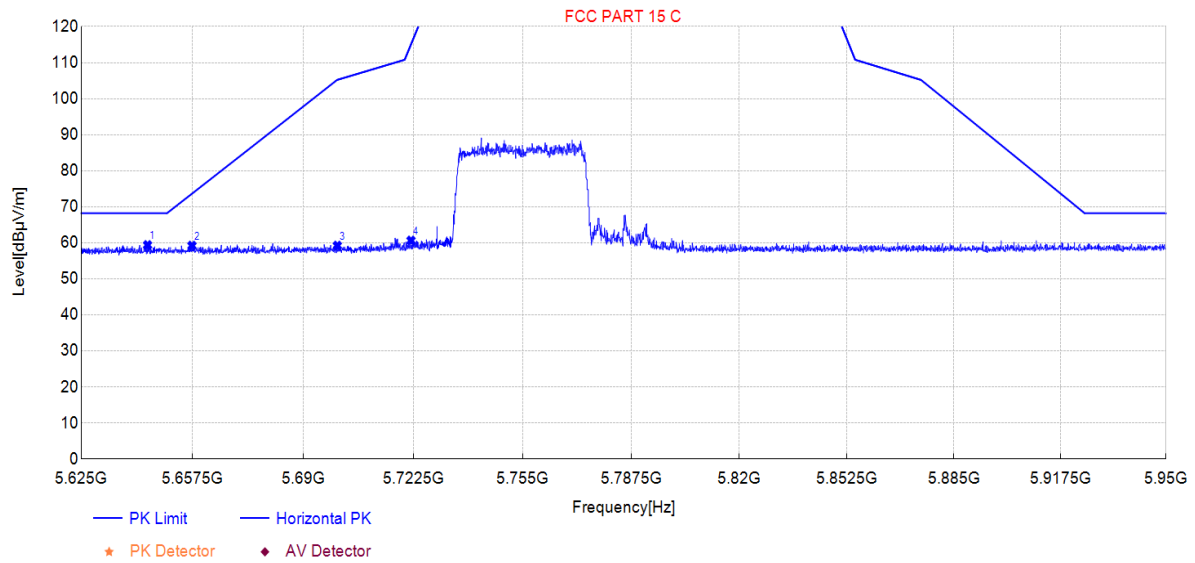
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5855.73	14.37	60.34	45.97	110.60	50.26	150	260	PK	Vertical	PASS
2	5872.87	13.30	59.32	46.02	105.80	46.48	150	307	PK	Vertical	PASS
3	5909.61	13.23	59.42	46.19	79.59	20.17	150	188	PK	Vertical	PASS
4	5931.63	13.56	59.89	46.33	68.20	8.31	150	148	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE40-CDD at Channel 5755MHz		

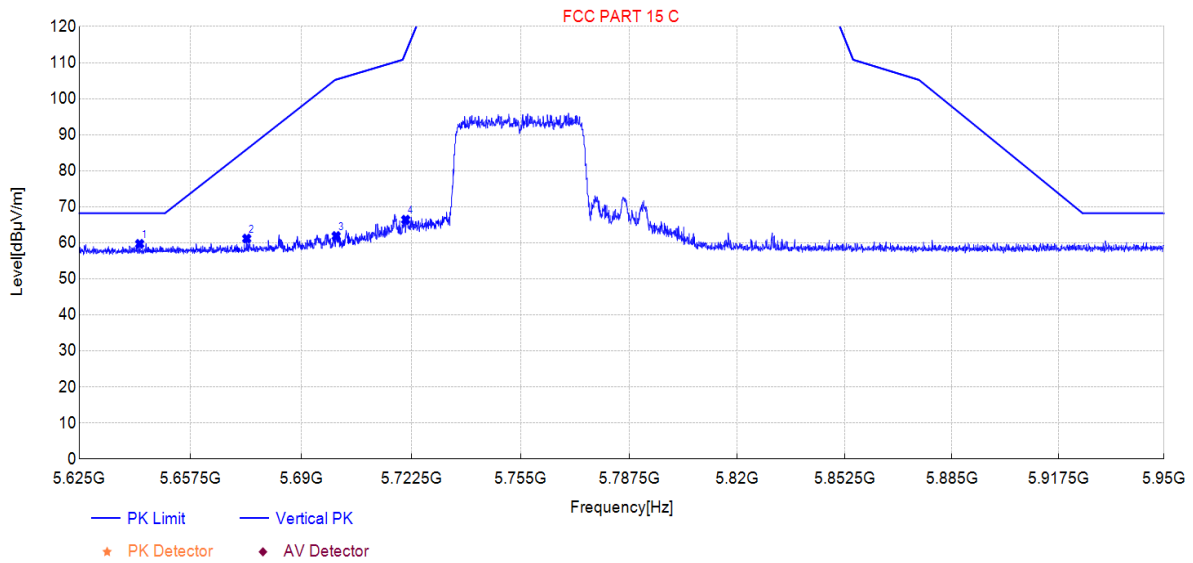


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5644.34	13.66	59.38	45.72	68.20	8.82	150	13	PK	Horizontal	PASS
2	5657.35	13.42	59.21	45.79	73.64	14.43	150	357	PK	Horizontal	PASS
3	5700.09	13.17	59.22	46.05	105.23	46.01	150	194	PK	Horizontal	PASS
4	5721.87	14.62	60.63	46.01	115.07	54.44	150	151	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



Suspected Data List

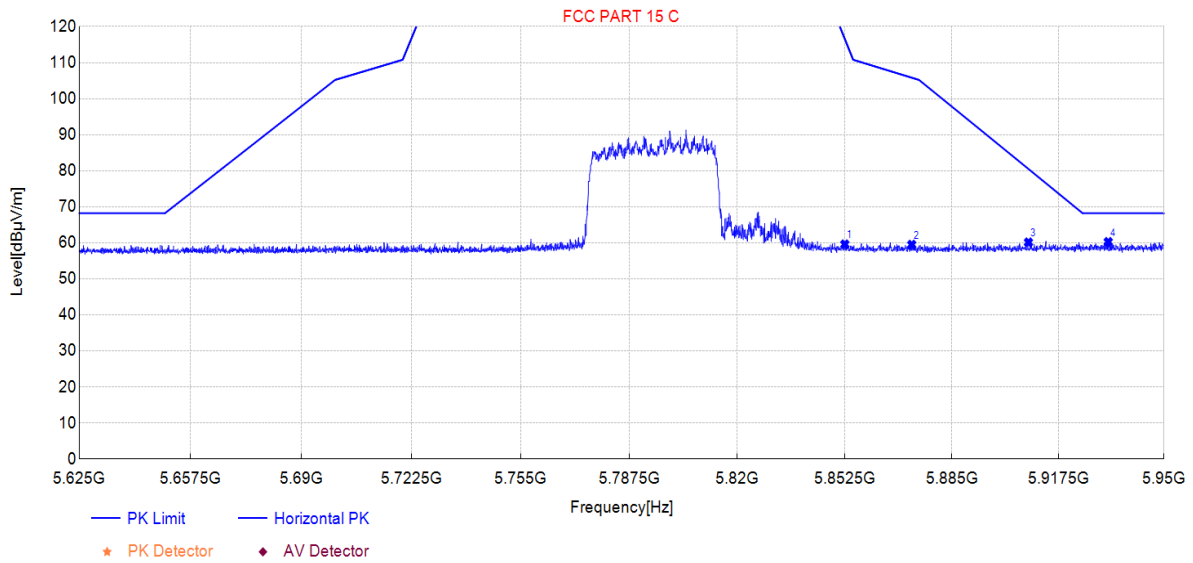
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5642.64	14.02	59.70	45.68	68.20	8.50	150	335	PK	Vertical	PASS
2	5674.01	15.32	61.17	45.85	85.96	24.79	150	350	PK	Vertical	PASS
3	5700.34	15.86	61.87	46.01	105.29	43.42	150	350	PK	Vertical	PASS
4	5720.90	20.44	66.40	45.96	112.85	46.45	150	311	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE40-CDD at Channel 5795MHz		

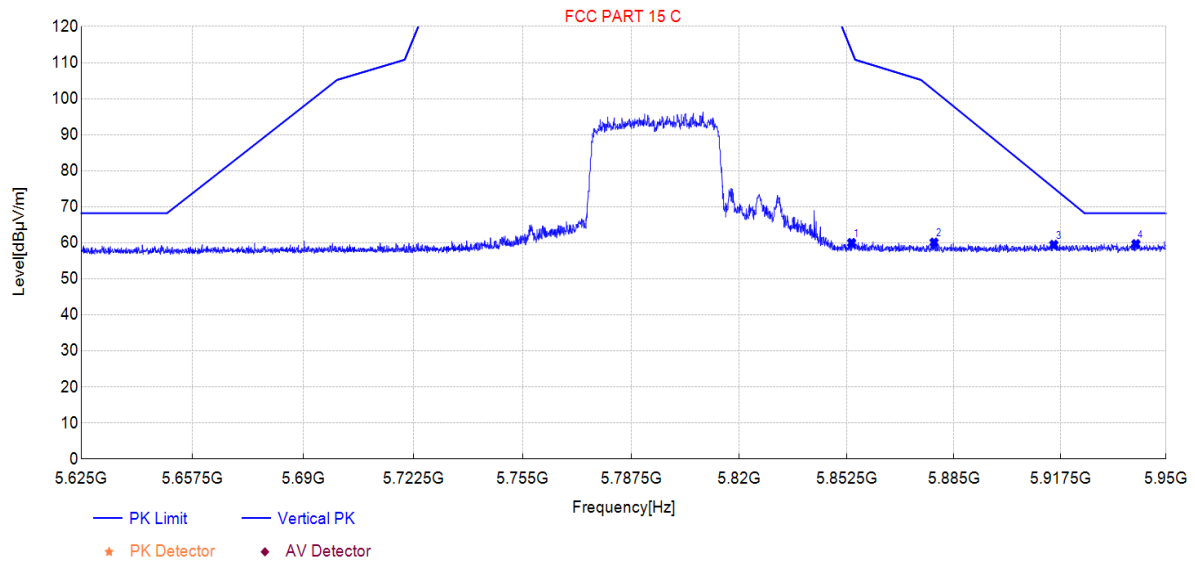


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5852.48	13.55	59.58	46.03	116.56	56.98	150	60	PK	Horizontal	PASS
2	5872.79	13.39	59.49	46.10	105.82	46.33	150	350	PK	Horizontal	PASS
3	5908.39	13.86	60.12	46.26	80.49	20.37	150	121	PK	Horizontal	PASS
4	5932.85	13.81	60.24	46.43	68.20	7.96	150	1	PK	Horizontal	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



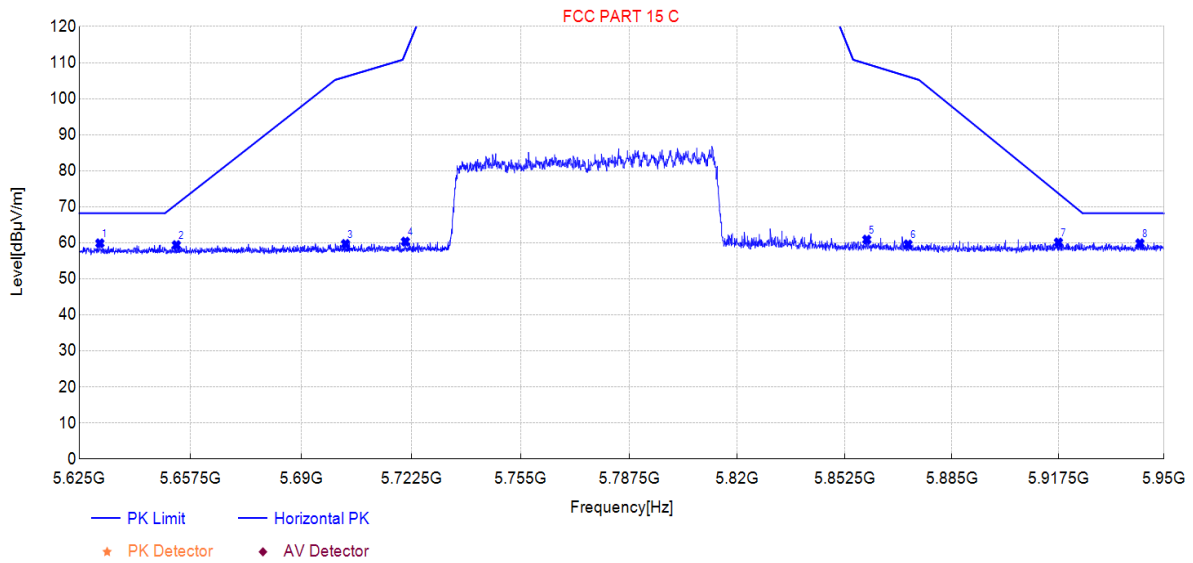
Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5853.94	14.03	59.99	45.96	113.22	53.23	150	325	PK	Vertical	PASS
2	5878.97	14.05	60.10	46.05	102.26	42.16	150	134	PK	Vertical	PASS
3	5915.54	13.24	59.46	46.22	75.20	15.74	150	267	PK	Vertical	PASS
4	5940.74	13.28	59.66	46.38	68.20	8.54	150	292	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

Project Information			
EUT:	LED Playback Control Processor	Model:	TU40 Pro
Test Date:	2024-09-13	Voltage:	AC 120V 60Hz
Environment:	Temp: 27.1°C; Humi:51%	Engineer:	Stone Zhang
Remark:	Transmit by 802.11ax-HE80-CDD at Channel 5775MHz		

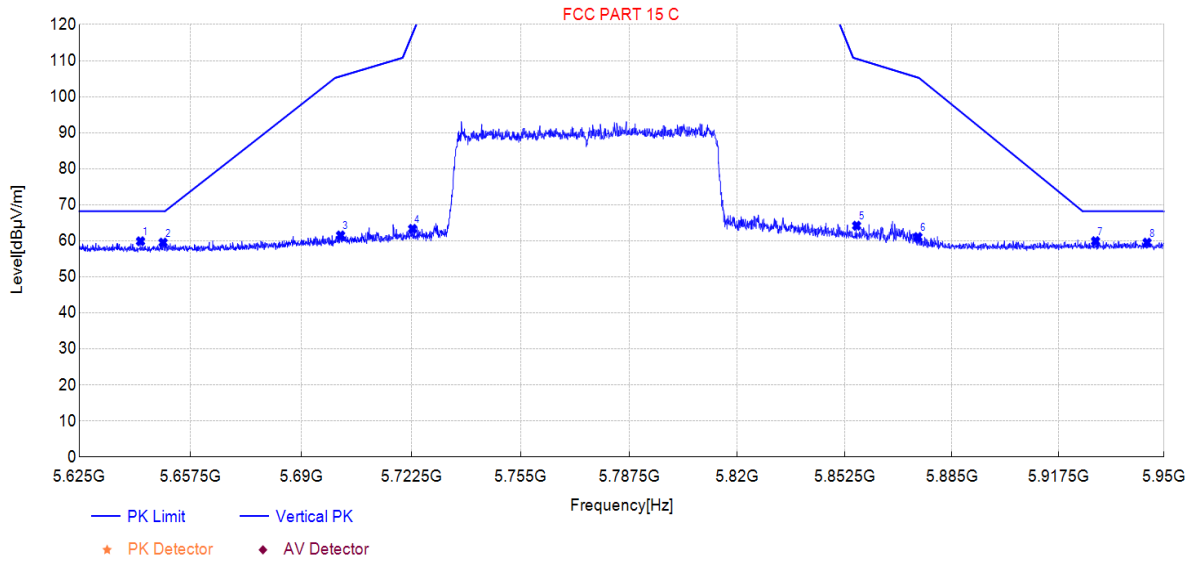


Suspected Data List											
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5631.01	14.25	59.87	45.62	68.20	8.33	150	1	PK	Horizontal	PASS
2	5653.36	13.61	59.37	45.76	70.69	11.32	150	92	PK	Horizontal	PASS
3	5703.10	13.64	59.68	46.04	106.07	46.39	150	0	PK	Horizontal	PASS
4	5720.82	14.33	60.34	46.01	112.66	52.32	150	149	PK	Horizontal	PASS
5	5859.14	14.82	60.88	46.06	109.64	48.76	150	106	PK	Horizontal	PASS
6	5871.66	13.47	59.57	46.10	106.14	46.57	150	342	PK	Horizontal	PASS
7	5917.57	13.79	60.11	46.32	73.70	13.59	150	181	PK	Horizontal	PASS
8	5942.60	13.38	59.87	46.49	68.20	8.33	150	231	PK	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	5642.88	14.20	59.88	45.68	68.20	8.32	150	126	PK	Vertical	PASS
2	5649.46	13.79	59.50	45.71	68.20	8.70	150	360	PK	Vertical	PASS
3	5701.64	15.49	61.50	46.01	105.66	44.16	150	17	PK	Vertical	PASS
4	5722.93	17.37	63.32	45.95	117.48	54.16	150	14	PK	Vertical	PASS
5	5856.05	18.22	64.19	45.97	110.51	46.32	150	229	PK	Vertical	PASS
6	5874.66	15.02	61.05	46.03	105.29	44.24	150	215	PK	Vertical	PASS
7	5928.95	13.60	59.91	46.31	68.20	8.29	150	300	PK	Vertical	PASS
8	5944.80	13.08	59.50	46.42	68.20	8.70	150	250	PK	Vertical	PASS

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
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.

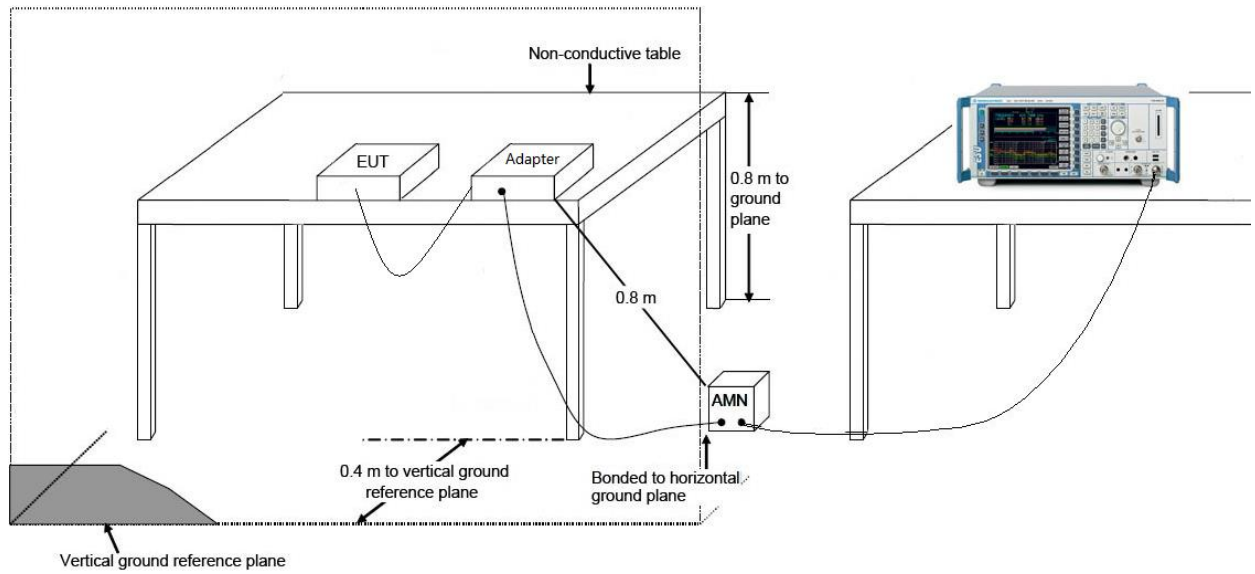
7.10.2. Test Procedure

The EUT was setup according to ANSI C63.4: 2014 and tested according to ANSI C63.10:2013 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

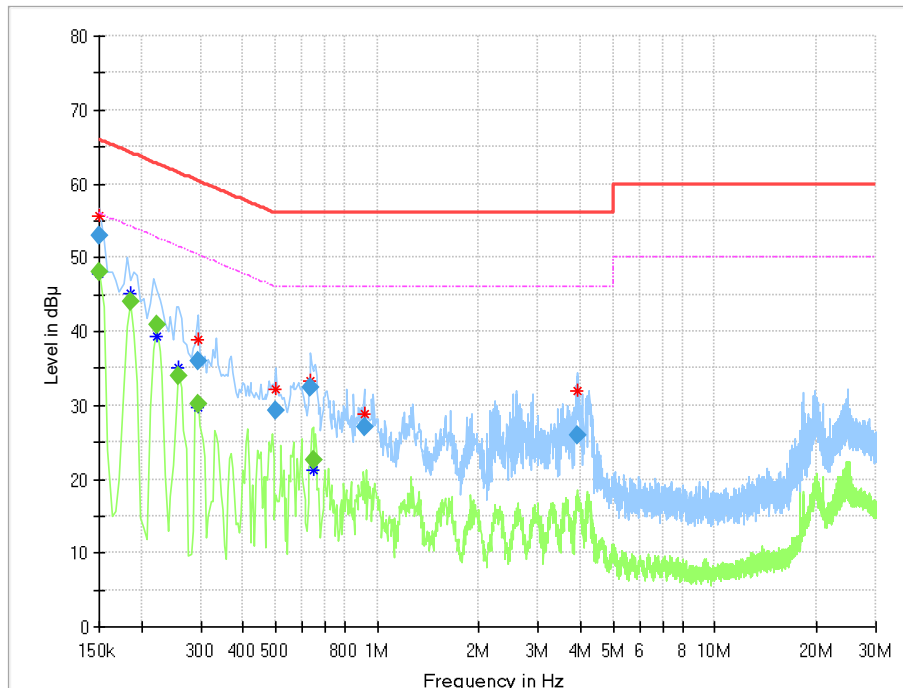
7.10.3. Test Setup



7.10.4. Test Result

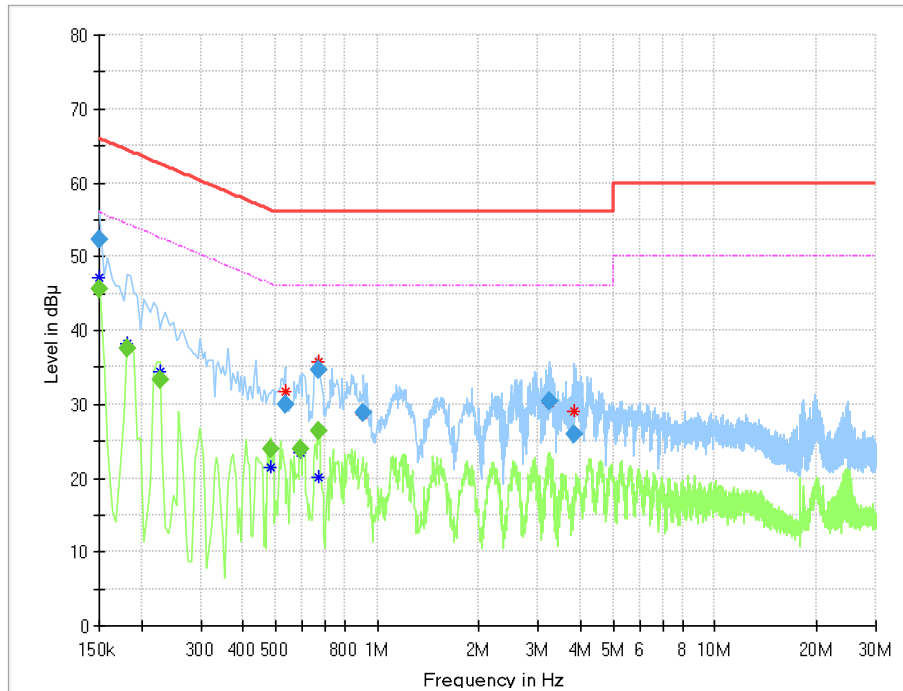
The worst case of Conducted Emissions:

EUT:	LED Playback Control Processor	Polarity:	LINE
Model:	TU40 Pro	Power Supply:	/
Mode:	/	Voltage:	120V/60Hz
Environment:	Temp: 24℃; Humi:52%	Engineer:	Stone Zhang
Remark:	Transmit at 802.11ax-HE20-CDD Channel 5180MHz		



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	47.98	56.00	8.02	100.0	9.000	L1	ON	9.8
0.150000	52.95	---	66.00	13.05	100.0	9.000	L1	ON	9.8
0.186000	---	44.06	54.21	10.15	100.0	9.000	L1	ON	9.8
0.222000	---	40.93	52.74	11.82	100.0	9.000	L1	ON	9.8
0.258000	---	34.07	51.50	17.42	100.0	9.000	L1	ON	9.8
0.294000	35.90	---	60.41	24.51	100.0	9.000	L1	ON	9.8
0.294000	---	30.26	50.41	20.15	100.0	9.000	L1	ON	9.8
0.501000	29.26	---	56.00	26.74	100.0	9.000	L1	ON	9.8
0.636000	32.30	---	56.00	23.70	100.0	9.000	L1	ON	9.8
0.645000	---	22.59	46.00	23.41	100.0	9.000	L1	ON	9.8
0.915000	27.00	---	56.00	29.00	100.0	9.000	L1	ON	9.8
3.898500	25.91	---	56.00	30.09	100.0	9.000	L1	ON	9.8

EUT:	LED Playback Control Processor	Polarity:	NEUTRAL
Model:	TU40 Pro	Power Supply:	/
Mode:	/	Voltage:	120V/60Hz
Environment:	Temp: 24°C; Humi:52%	Engineer:	Stone Zhang
Remark:	Transmit at 802.11ax-HE20-CDD Channel 5180MHz		



Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.150000	---	45.68	56.00	10.32	100.0	9.000	N	ON	9.8
0.150000	52.23	---	66.00	13.77	100.0	9.000	N	ON	9.8
0.181500	---	37.47	54.42	16.95	100.0	9.000	N	ON	9.8
0.226500	---	33.35	52.58	19.23	100.0	9.000	N	ON	9.8
0.483000	---	23.84	46.29	22.45	100.0	9.000	N	ON	9.8
0.532500	29.84	---	56.00	26.16	100.0	9.000	N	ON	9.8
0.591000	---	23.90	46.00	22.10	100.0	9.000	N	ON	9.8
0.667500	34.71	---	56.00	21.29	100.0	9.000	N	ON	9.8
0.667500	---	26.47	46.00	19.53	100.0	9.000	N	ON	9.8
0.910500	28.78	---	56.00	27.22	100.0	9.000	N	ON	9.8
3.232500	30.46	---	56.00	25.54	100.0	9.000	N	ON	9.8
3.840000	25.94	---	56.00	30.06	100.0	9.000	N	ON	9.8

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **LED Playback Control Processor** is in compliance with Part 15E of the FCC Rules.

_____ The End _____