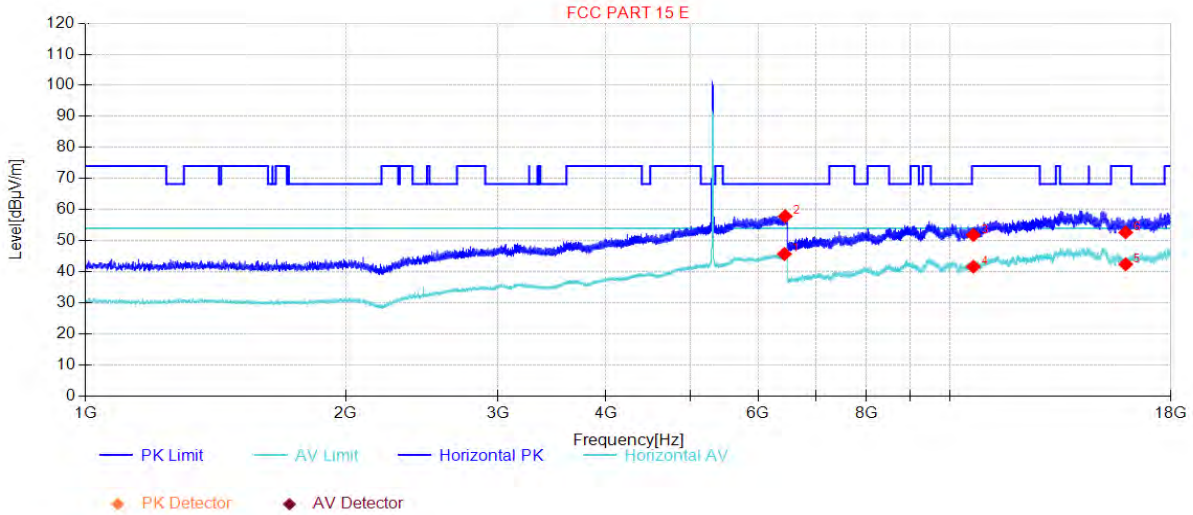


**4.9.2.77 802.11AC20\_Channel 64**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6432.895	45.69	18.34	54.00	8.31	162	Horizontal
2	6446.463	57.84	18.42	68.20	10.36	174	Horizontal
3	10640.00	51.81	2.22	74.00	22.19	153	Horizontal
4	10640.00	41.59	2.22	54.00	12.41	135	Horizontal
5	15960.00	42.39	5.01	54.00	11.61	122	Horizontal
6	15960.00	52.64	5.01	74.00	21.36	198	Horizontal

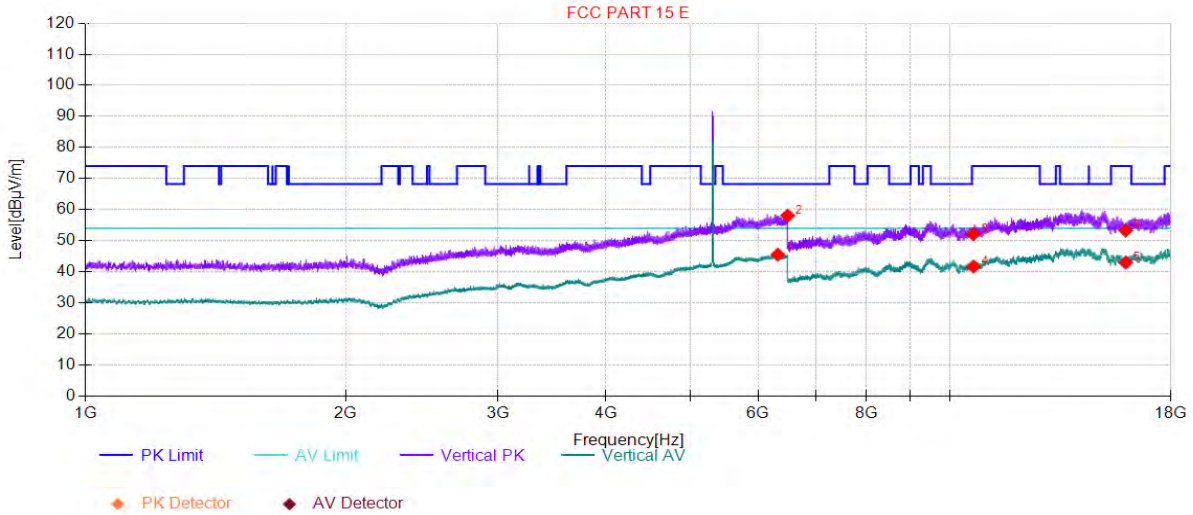
**Final Data List**



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**4.9.2.78 802.11AC20\_Channel 64**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6319.588	45.49	18.42	54.00	8.51	211	Vertical
2	6487.899	58.06	18.65	68.20	10.14	263	Vertical
3	10640.00	52.04	2.22	74.00	21.96	278	Vertical
4	10640.00	41.64	2.22	54.00	12.36	266	Vertical
5	15960.00	42.94	5.01	54.00	11.06	284	Vertical
6	15960.00	53.24	5.01	74.00	20.76	268	Vertical

**Final Data List**



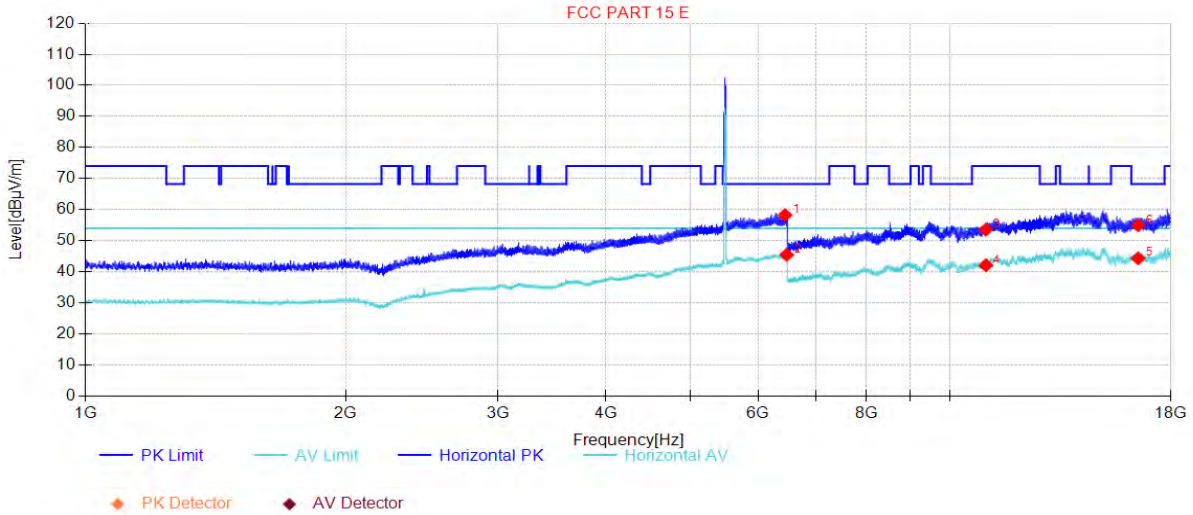
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**4.9.2.79 802.11AC20\_Channel 100**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6443.529	58.22	18.40	68.20	9.98	182	Horizontal
2	6470.664	45.42	18.55	54.00	8.58	166	Horizontal
3	11000.00	53.55	2.74	74.00	20.45	178	Horizontal
4	11000.00	42.05	2.74	54.00	11.95	128	Horizontal
5	16500.00	44.31	5.09	54.00	9.69	113	Horizontal
6	16500.00	54.93	5.09	68.20	13.27	187	Horizontal

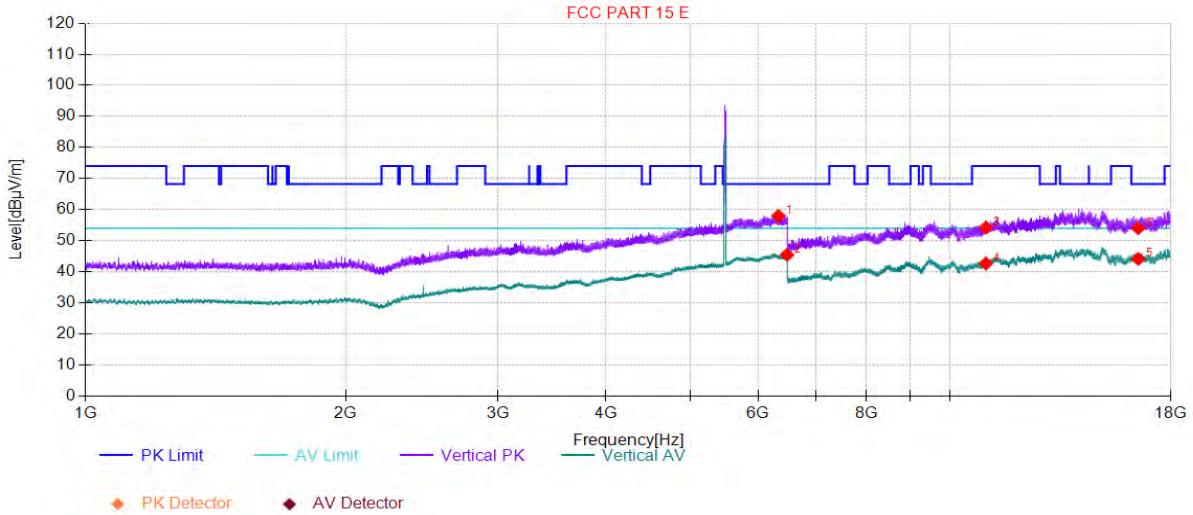
**Final Data List**



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**4.9.2.80 802.11AC20\_Channel 100**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6329.855	57.94	18.39	68.20	10.26	254	Vertical
2	6478.365	45.44	18.59	54.00	8.56	274	Vertical
3	11000.00	54.16	2.74	74.00	19.84	265	Vertical
4	11000.00	42.65	2.74	54.00	11.35	284	Vertical
5	16500.00	44.12	5.09	54.00	9.88	265	Vertical
6	16500.00	53.99	5.09	68.20	14.21	201	Vertical

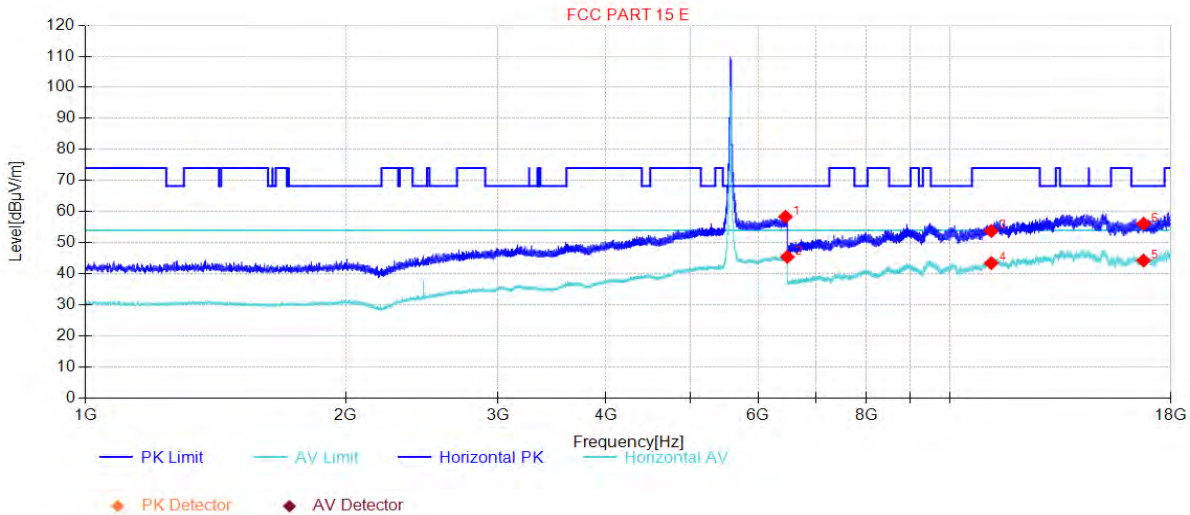
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**4.9.2.81 802.11AC20\_Channel 116**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6450.130	58.35	18.44	68.20	9.85	182	Horizontal
2	6481.665	45.39	18.61	54.00	8.61	151	Horizontal
3	11160.00	53.73	2.54	74.00	20.27	163	Horizontal
4	11160.00	43.38	2.54	54.00	10.62	175	Horizontal
5	16740.00	44.22	5.53	54.00	9.78	172	Horizontal
6	16740.00	56.07	5.53	68.20	12.13	155	Horizontal

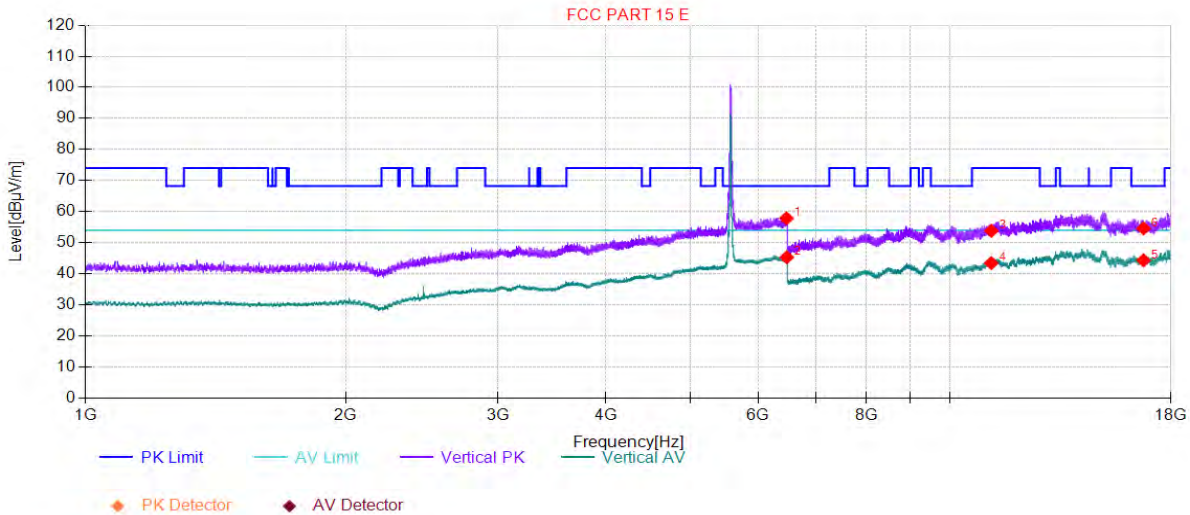
**Final Data List**



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**4.9.2.82 802.11AC20\_Channel 116**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6467.364	57.81	18.53	68.20	10.39	289	Vertical
2	6472.498	45.27	18.56	54.00	8.73	213	Vertical
3	11160.00	53.79	2.54	74.00	20.21	254	Vertical
4	11160.00	43.42	2.54	54.00	10.58	347	Vertical
5	16740.00	44.29	5.53	54.00	9.71	394	Vertical
6	16740.00	54.59	5.53	68.20	13.61	284	Vertical

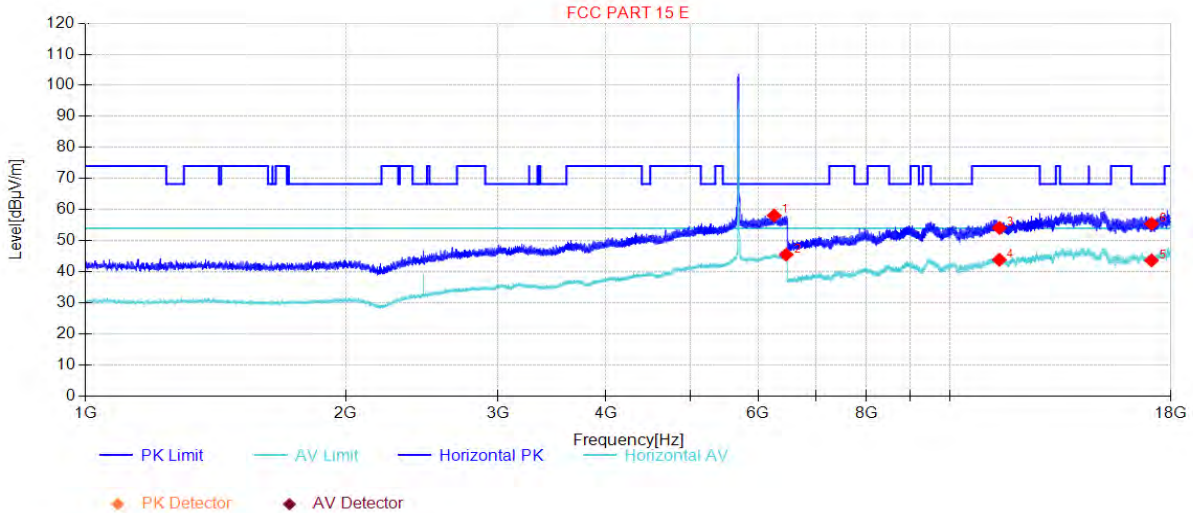
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**4.9.2.83 802.11AC20\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6259.450	58.10	18.29	68.20	10.10	187	Horizontal
2	6461.497	45.48	18.50	54.00	8.52	154	Horizontal
3	11400.00	54.10	2.54	74.00	19.90	174	Horizontal
4	11400.00	43.83	2.54	54.00	10.17	199	Horizontal
5	17100.00	43.62	5.72	54.00	10.38	175	Horizontal
6	17100.00	55.42	5.72	68.20	12.78	215	Horizontal

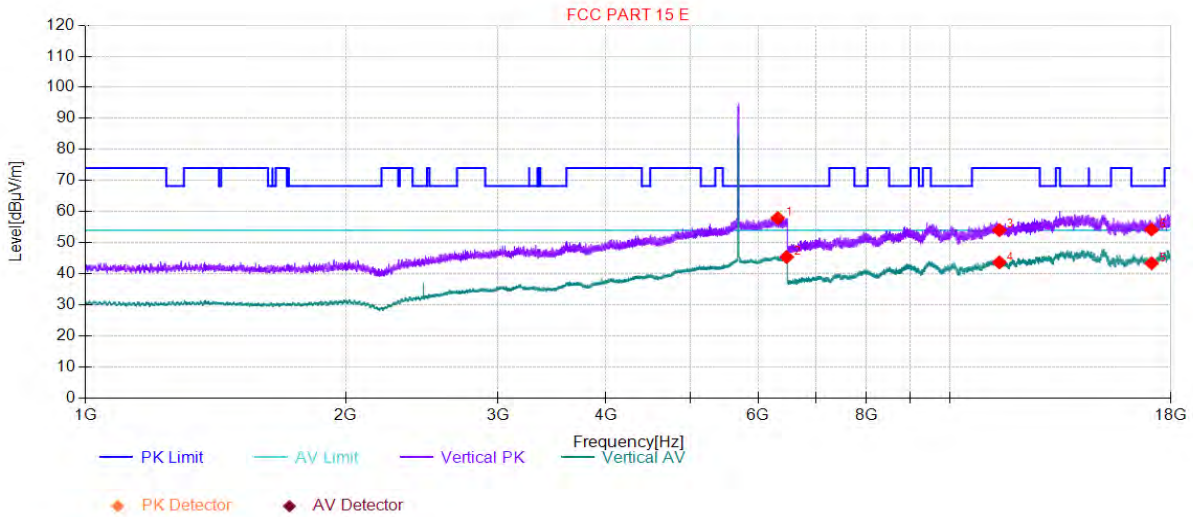
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**4.9.2.84 802.11AC20\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6318.487	57.89	18.42	68.20	10.31	211	Vertical
2	6469.931	45.36	18.55	54.00	8.64	265	Vertical
3	11400.00	54.02	2.54	74.00	19.98	274	Vertical
4	11400.00	43.65	2.54	54.00	10.35	254	Vertical
5	17100.00	43.36	5.72	54.00	10.64	276	Vertical
6	17100.00	54.18	5.72	68.20	14.02	289	Vertical

**Final Data List**

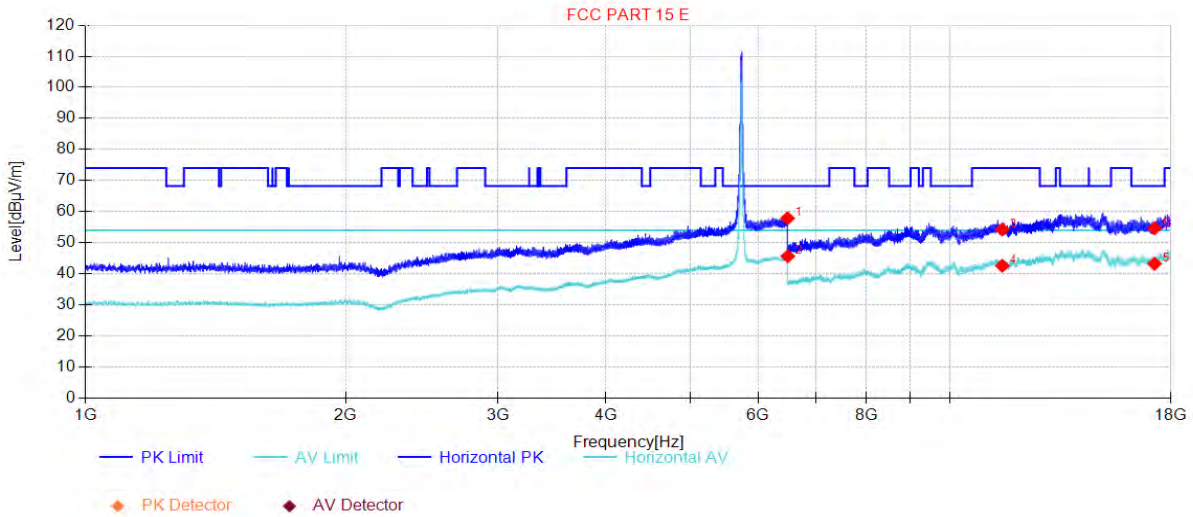


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**4.9.2.85 802.11AC20\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6486.432	57.83	18.64	68.20	10.37	172	Horizontal
2	6490.466	45.62	18.66	54.00	8.38	123	Horizontal
3	11490.00	54.24	2.10	74.00	19.76	187	Horizontal
4	11490.00	42.55	2.10	54.00	11.45	215	Horizontal
5	17235.00	43.20	6.10	54.00	10.80	174	Horizontal
6	17235.00	54.59	6.10	68.20	13.61	156	Horizontal

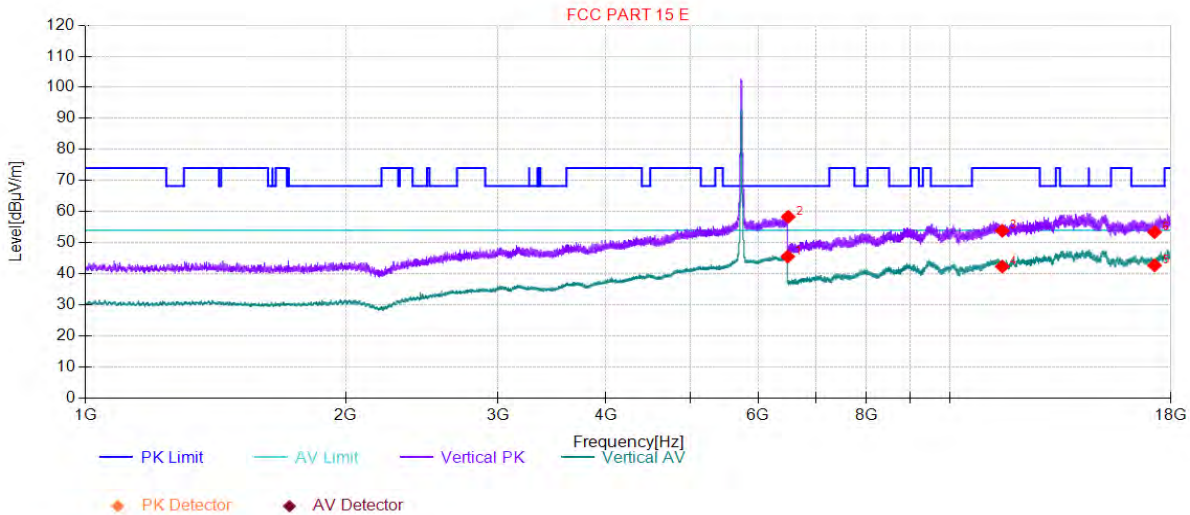
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**4.9.2.86 802.11AC20\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6488.999	45.52	18.65	54.00	8.48	254	Vertical
2	6497.066	58.30	18.70	68.20	9.90	243	Vertical
3	11490.00	53.82	2.10	74.00	20.18	389	Vertical
4	11490.00	42.32	2.10	54.00	11.68	231	Vertical
5	17235.00	42.69	6.10	54.00	11.31	244	Vertical
6	17235.00	53.38	6.10	68.20	14.82	289	Vertical

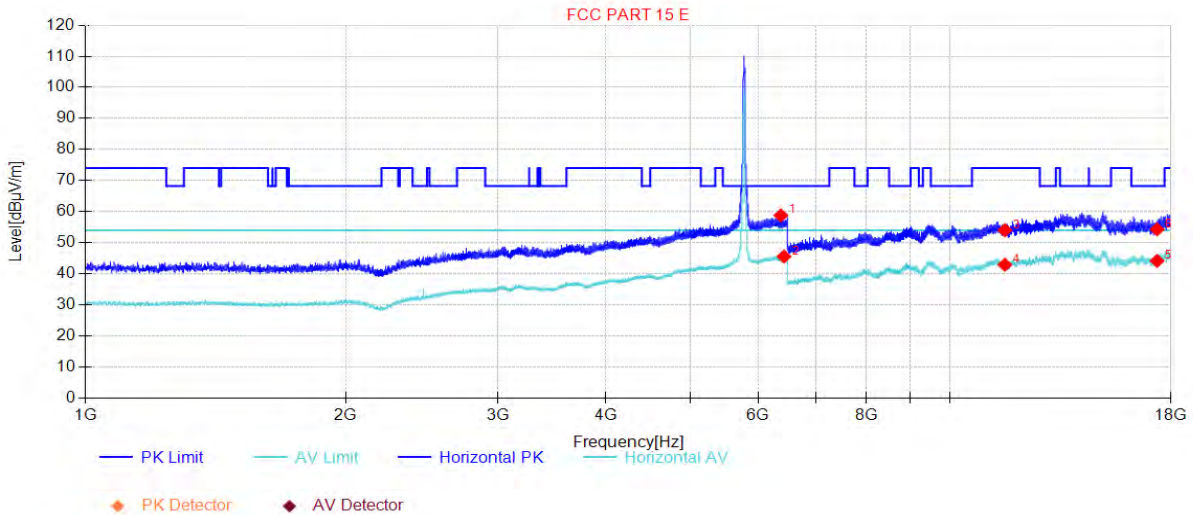
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**4.9.2.87 802.11AC20\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6371.658	58.75	18.25	68.20	9.45	172	Horizontal
2	6425.561	45.52	18.30	54.00	8.48	154	Horizontal
3	11570.00	54.00	2.92	74.00	20.00	144	Horizontal
4	11570.00	42.87	2.92	54.00	11.13	152	Horizontal
5	17355.00	44.11	6.75	54.00	9.89	165	Horizontal
6	17355.00	54.24	6.75	68.20	13.96	187	Horizontal

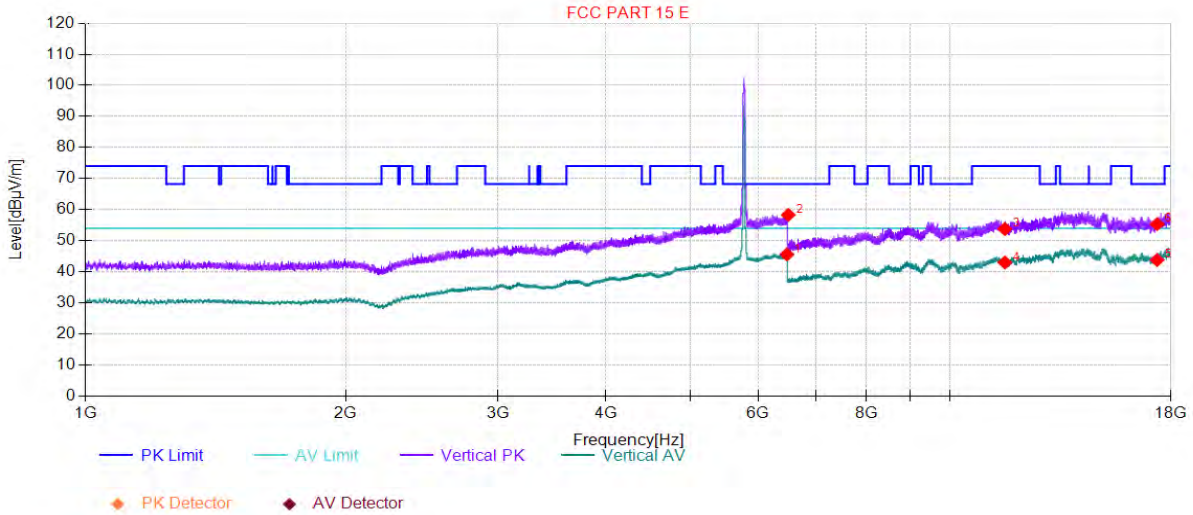
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**4.9.2.88 802.11AC20\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6475.065	45.54	18.58	54.00	8.46	264	Vertical
2	6498.899	58.30	18.71	68.20	9.90	272	Vertical
3	11570.00	53.76	2.92	74.00	20.24	254	Vertical
4	11570.00	42.96	2.92	54.00	11.04	222	Vertical
5	17355.00	43.76	6.75	54.00	10.24	263	Vertical
6	17355.00	55.31	6.75	68.20	12.89	241	Vertical

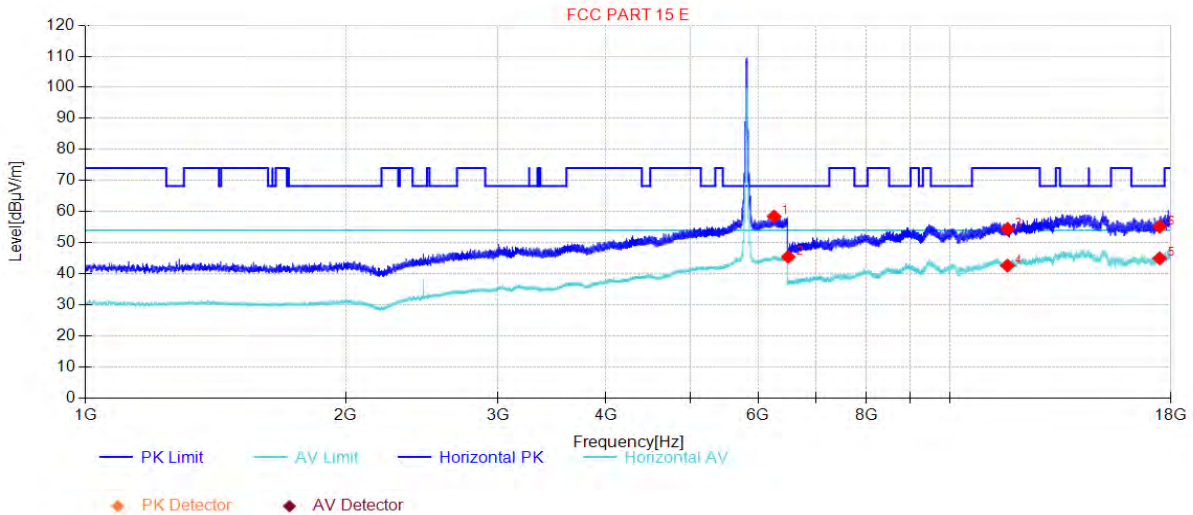
**Final Data List**



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**4.9.2.89 802.11AC20\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6258.717	58.43	18.28	68.20	9.77	178	Horizontal
2	6498.533	45.41	18.71	54.00	8.59	155	Horizontal
3	11650.00	54.39	2.58	74.00	19.61	145	Horizontal
4	11650.00	42.59	2.58	54.00	11.41	132	Horizontal
5	17475.00	44.94	7.42	54.00	9.06	196	Horizontal
6	17475.00	55.15	7.42	68.20	13.05	174	Horizontal

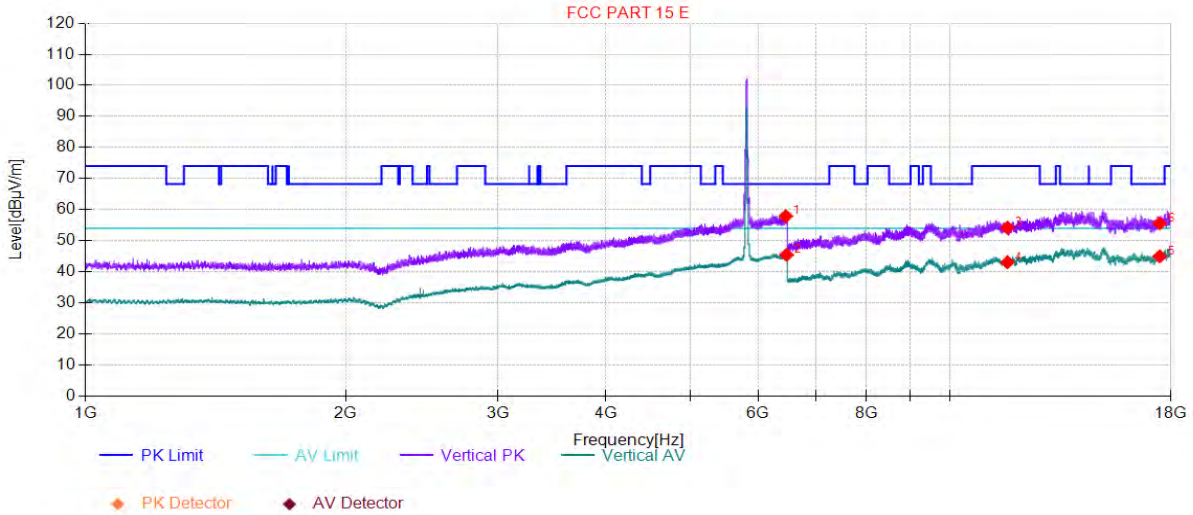
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**4.9.2.90 802.11AC20\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6456.363	57.86	18.47	68.20	10.34	263	Vertical
2	6468.464	45.43	18.54	54.00	8.57	274	Vertical
3	11650.00	54.17	2.58	74.00	19.83	256	Vertical
4	11650.00	43.05	2.58	54.00	10.95	285	Vertical
5	17475.00	44.91	7.42	54.00	9.09	245	Vertical
6	17475.00	55.52	7.42	68.20	12.68	294	Vertical

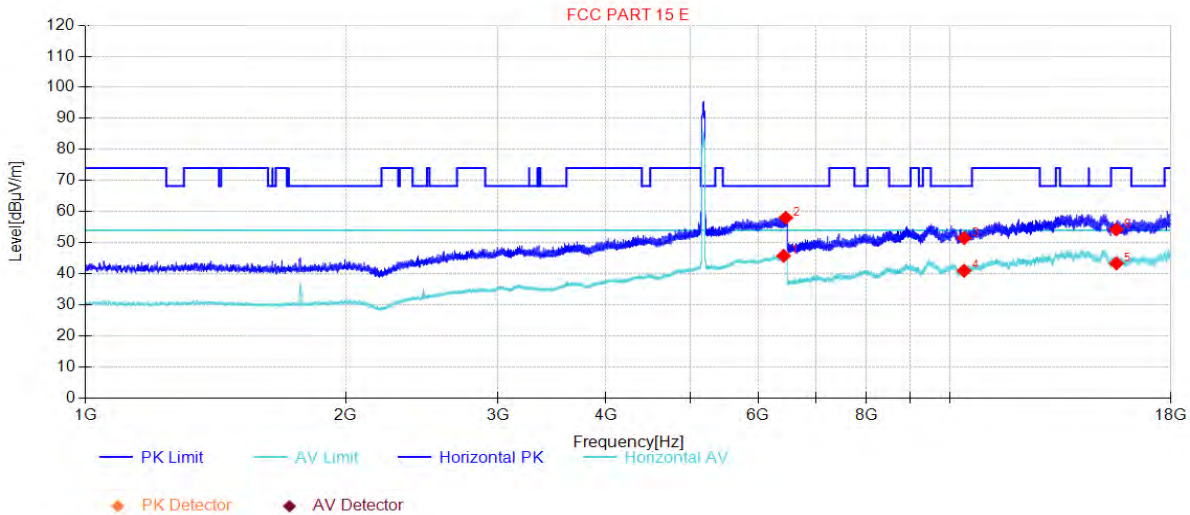
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**4.9.2.91 802.11AC40\_Channel 38**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6417.494	45.77	18.26	54.00	8.23	192	Horizontal
2	6456.363	58.00	18.47	68.20	10.20	182	Horizontal
3	10380.00	51.47	2.40	68.20	16.73	153	Horizontal
4	10380.00	40.96	2.40	54.00	13.04	174	Horizontal
5	15570.00	43.33	6.00	54.00	10.67	112	Horizontal
6	15570.00	54.23	6.00	74.00	19.77	106	Horizontal

**Final Data List**



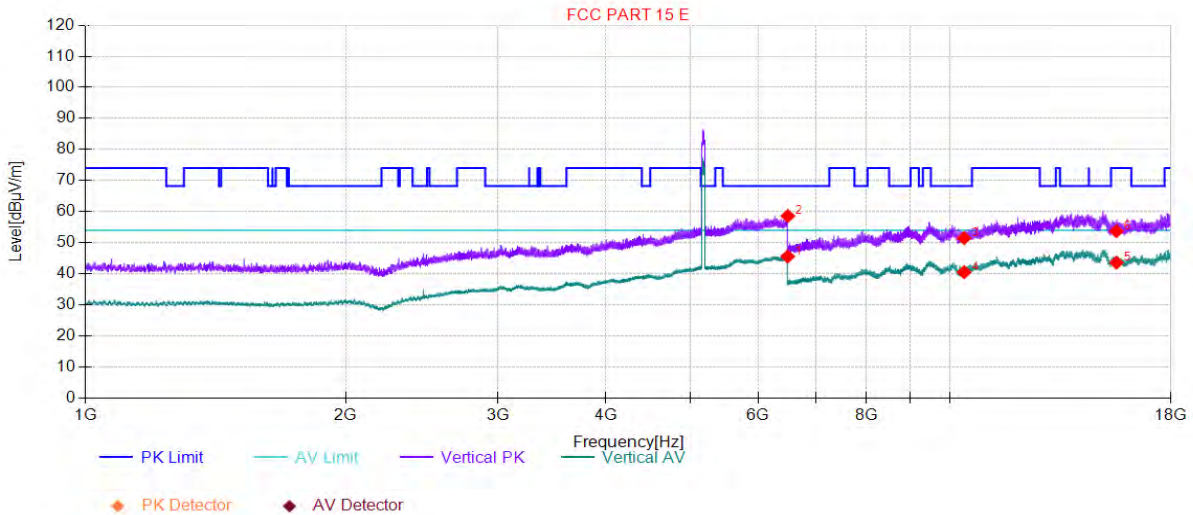
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**4.9.2.92 802.11AC40\_Channel 38**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6488.265	45.55	18.65	54.00	8.45	261	Vertical
2	6492.299	58.59	18.67	68.20	9.61	275	Vertical
3	10380.00	51.46	2.40	68.20	16.74	284	Vertical
4	10380.00	40.48	2.40	54.00	13.52	245	Vertical
5	15570.00	43.55	6.00	54.00	10.45	294	Vertical
6	15570.00	53.67	6.00	74.00	20.33	361	Vertical

**Final Data List**

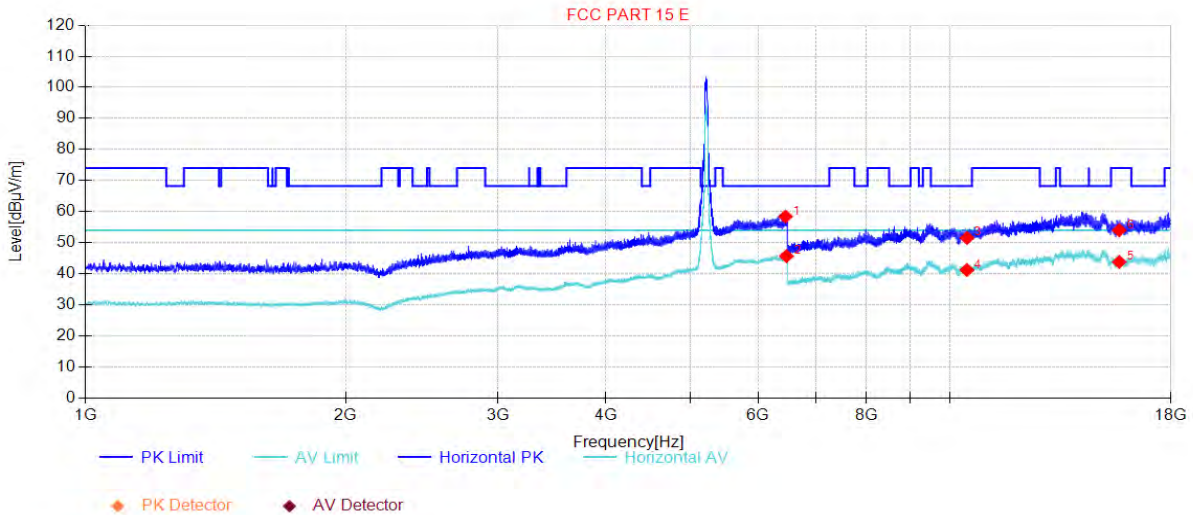


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**4.9.2.93 802.11AC40\_Channel 46**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6450.130	58.40	18.44	68.20	9.80	178	Horizontal
2	6468.097	45.64	18.54	54.00	8.36	152	Horizontal
3	10460.00	51.52	2.47	68.20	16.68	174	Horizontal
4	10460.00	41.16	2.47	54.00	12.84	124	Horizontal
5	15690.00	43.77	6.13	54.00	10.23	187	Horizontal
6	15690.00	54.00	6.13	74.00	20.00	245	Horizontal

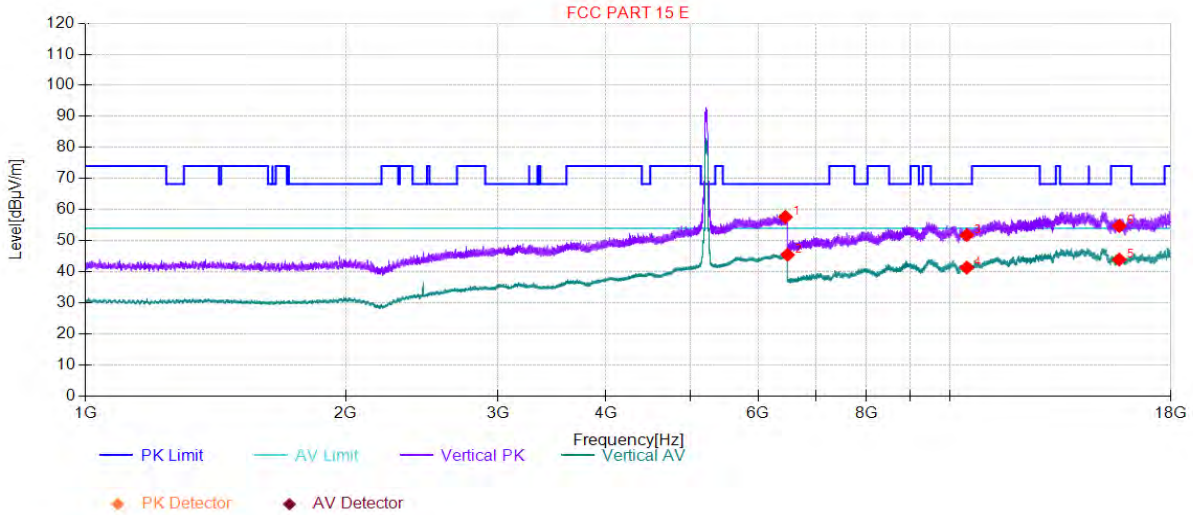
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**4.9.2.94 802.11AC40\_Channel 46**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6450.130	57.63	18.44	68.20	10.57	263	Vertical
2	6485.699	45.44	18.64	54.00	8.56	224	Vertical
3	10460.00	51.80	2.47	68.20	16.40	306	Vertical
4	10460.00	41.31	2.47	54.00	12.69	284	Vertical
5	15690.00	43.88	6.13	54.00	10.12	262	Vertical
6	15690.00	54.73	6.13	74.00	19.27	267	Vertical

**Final Data List**



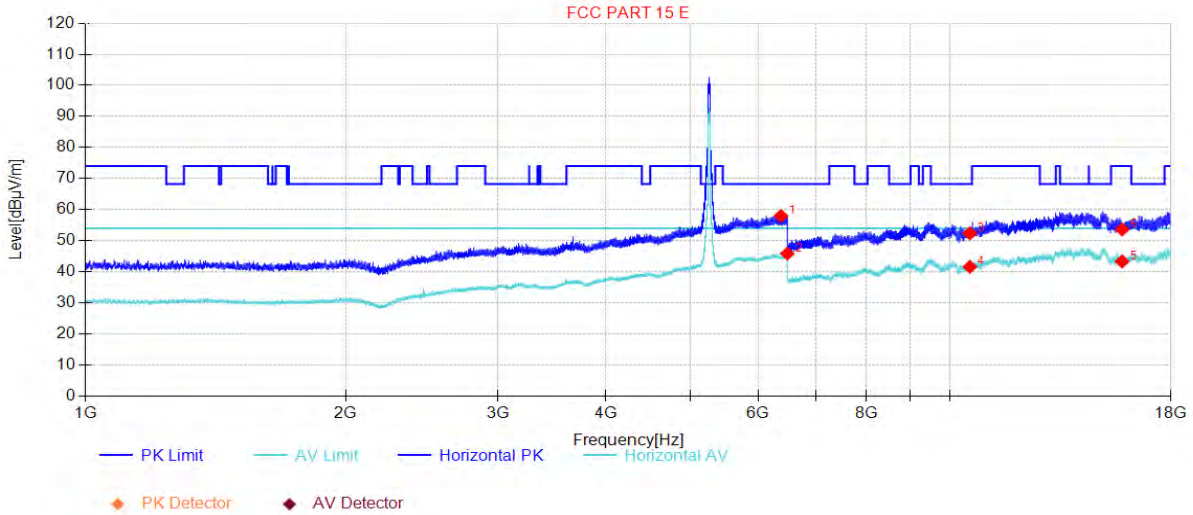
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**4.9.2.95 802.11AC40\_Channel 54**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6373.491	57.94	18.25	68.20	10.26	105	Horizontal
2	6483.498	45.82	18.62	54.00	8.18	145	Horizontal
3	10540.00	52.37	2.39	68.20	15.83	132	Horizontal
4	10540.00	41.57	2.39	54.00	12.43	112	Horizontal
5	15810.00	43.31	5.12	54.00	10.69	177	Horizontal
6	15810.00	53.61	5.12	74.00	20.39	125	Horizontal

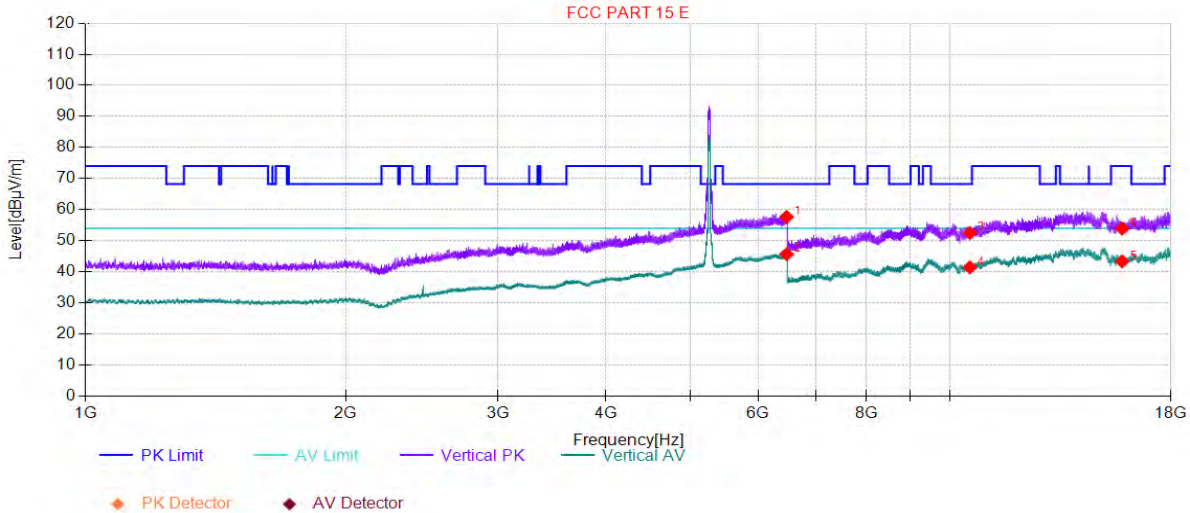
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**4.9.2.96 802.11AC40\_Channel 54**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.931	57.65	18.55	68.20	10.55	385	Vertical
2	6470.664	45.62	18.55	54.00	8.38	278	Vertical
3	10540.00	52.48	2.39	68.20	15.72	152	Vertical
4	10540.00	41.39	2.39	54.00	12.61	183	Vertical
5	15810.00	43.32	5.12	54.00	10.68	222	Vertical
6	15810.00	53.88	5.12	74.00	20.12	238	Vertical

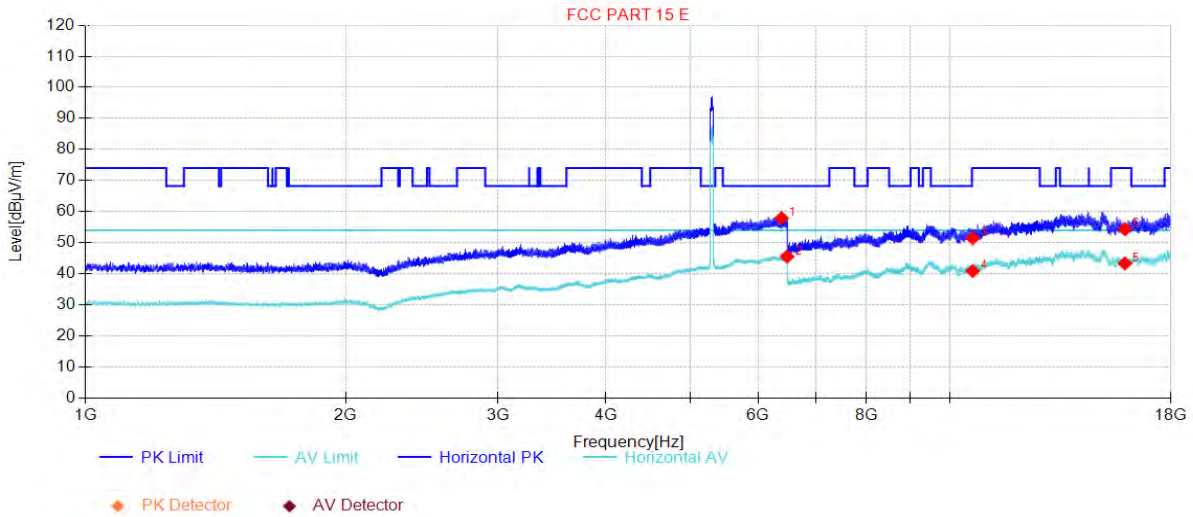
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**4.9.2.97 802.11AC40\_Channel 62**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6382.658	57.92	18.22	68.20	10.28	172	Horizontal
2	6478.731	45.53	18.60	54.00	8.47	143	Horizontal
3	10620.00	51.43	2.23	74.00	22.57	178	Horizontal
4	10620.00	40.87	2.23	54.00	13.13	166	Horizontal
5	15930.00	43.32	5.15	54.00	10.68	187	Horizontal
6	15930.00	54.35	5.15	74.00	19.65	194	Horizontal

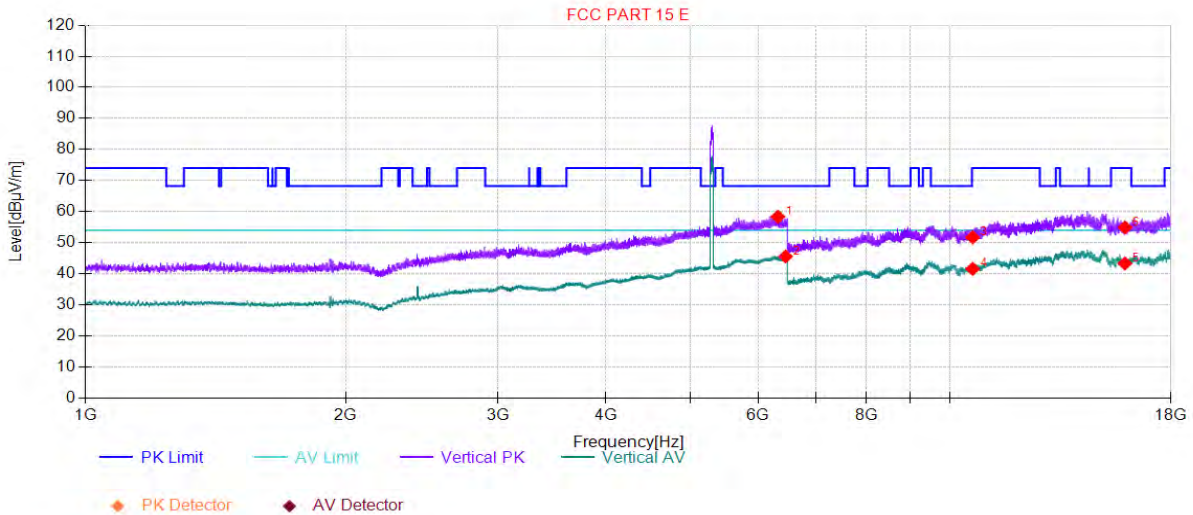
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**4.9.2.98 802.11AC40\_Channel 62**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6321.788	58.34	18.41	68.20	9.86	214	Vertical
2	6451.963	45.54	18.45	54.00	8.46	227	Vertical
3	10620.00	51.69	2.23	74.00	22.31	251	Vertical
4	10620.00	41.54	2.23	54.00	12.46	234	Vertical
5	15930.00	43.29	5.15	54.00	10.71	288	Vertical
6	15930.00	54.86	5.15	74.00	19.14	292	Vertical

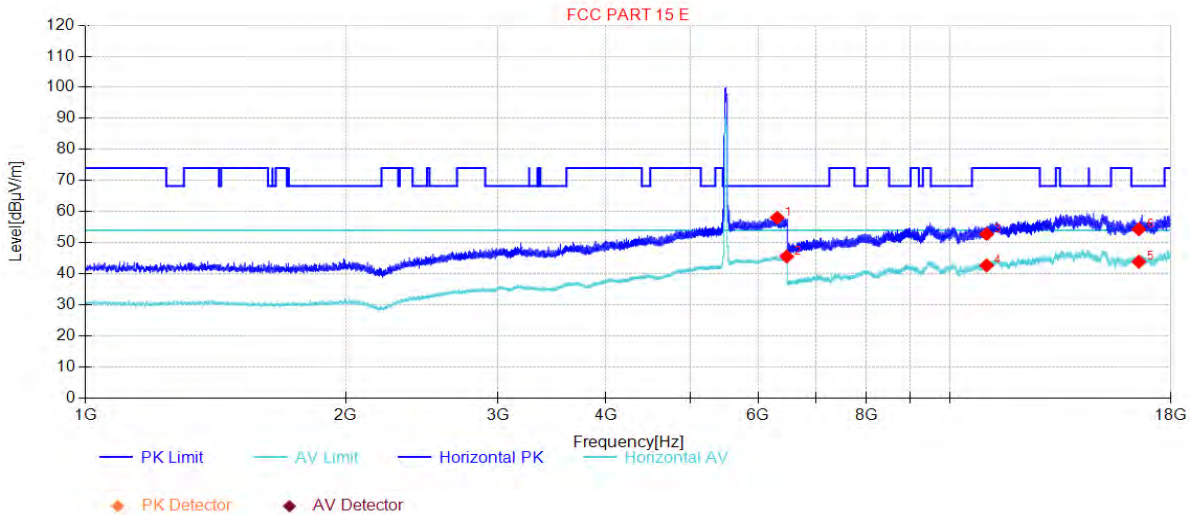
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**4.9.2.99 802.11AC40\_Channel 102**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6309.687	58.04	18.45	68.20	10.16	184	Horizontal
2	6471.398	45.53	18.56	54.00	8.47	142	Horizontal
3	11020.00	52.74	2.69	74.00	21.26	163	Horizontal
4	11020.00	42.64	2.69	54.00	11.36	174	Horizontal
5	16530.00	43.86	5.27	54.00	10.14	155	Horizontal
6	16530.00	54.29	5.27	68.20	13.91	189	Horizontal

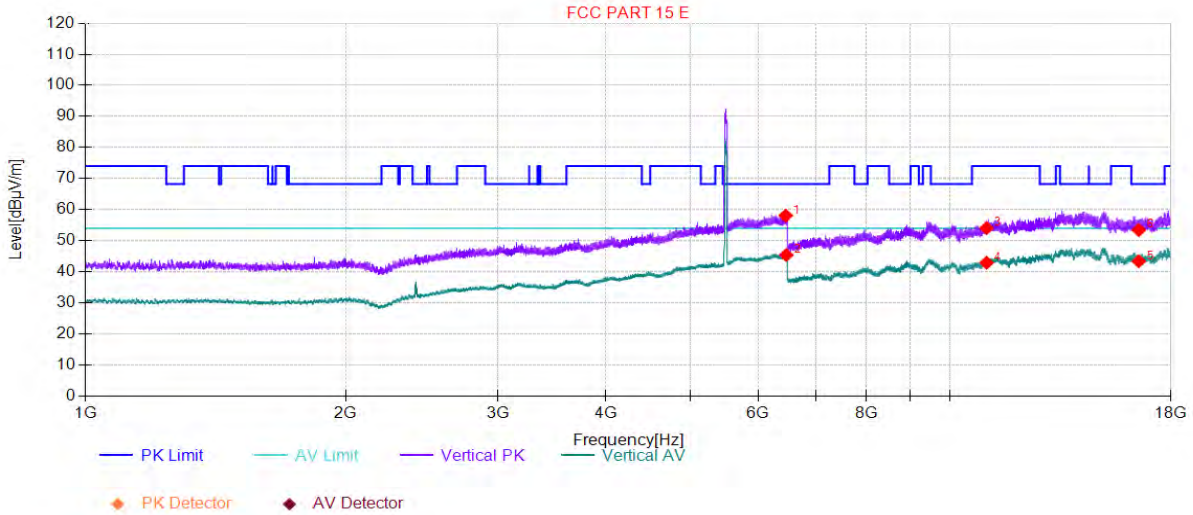
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**4.9.2.100 802.11AC40\_Channel 102**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6455.263	58.05	18.47	68.20	10.15	265	Vertical
2	6464.431	45.36	18.52	54.00	8.64	278	Vertical
3	11020.00	54.03	2.69	74.00	19.97	285	Vertical
4	11020.00	42.88	2.69	54.00	11.12	266	Vertical
5	16530.00	43.36	5.27	54.00	10.64	294	Vertical
6	16530.00	53.43	5.27	68.20	14.77	307	Vertical

**Final Data List**

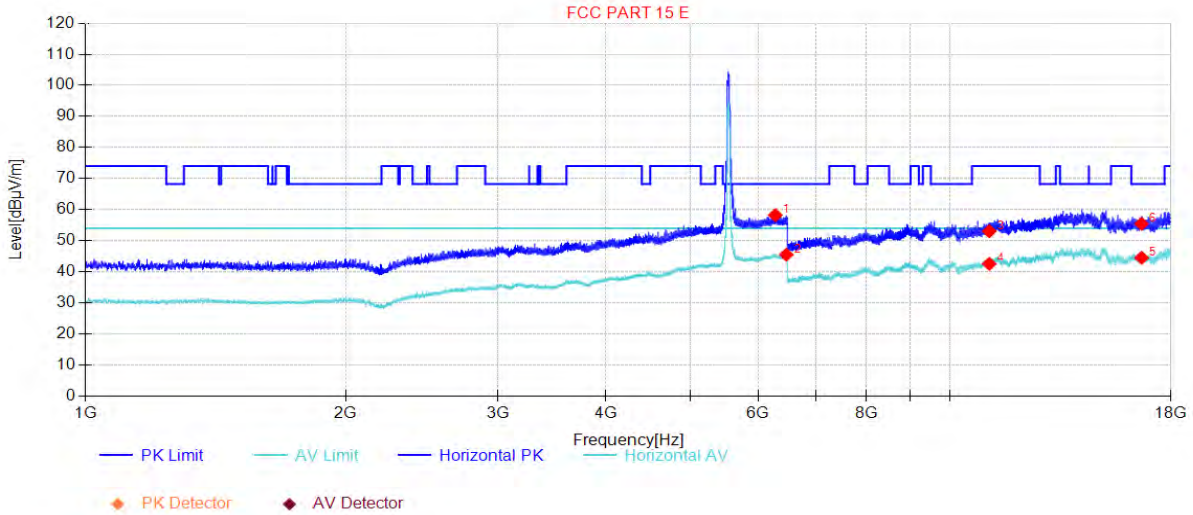


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**4.9.2.101 802.11AC40\_Channel 110**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6278.518	58.20	18.38	68.20	10.00	162	Horizontal
2	6465.531	45.47	18.52	54.00	8.53	182	Horizontal
3	11100.00	53.02	2.49	74.00	20.98	155	Horizontal
4	11100.00	42.51	2.49	54.00	11.49	187	Horizontal
5	16650.00	44.47	5.74	54.00	9.53	133	Horizontal
6	16650.00	55.40	5.74	68.20	12.80	184	Horizontal

**Final Data List**



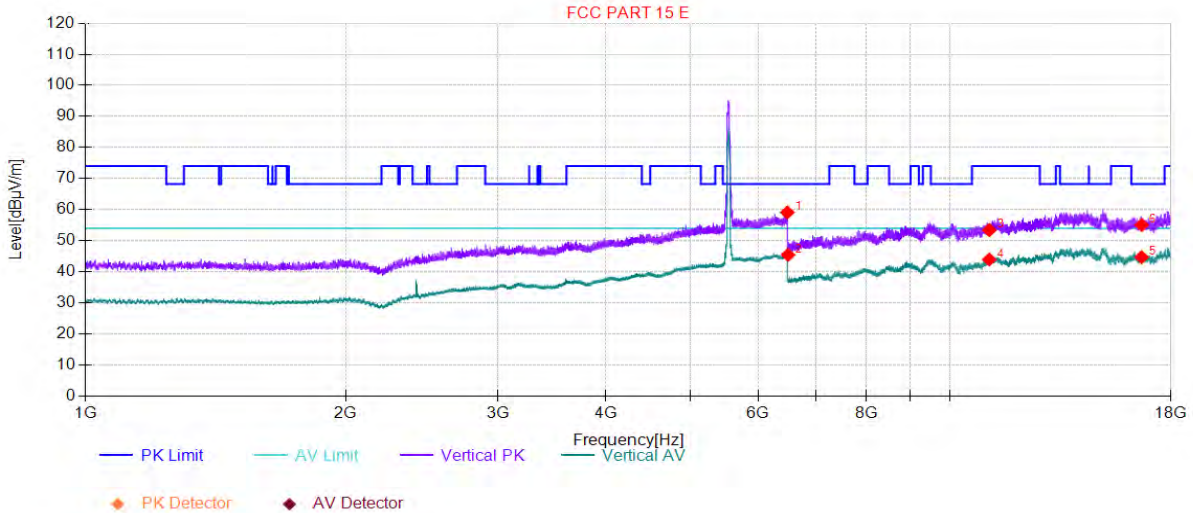
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**4.9.2.102 802.11AC40\_Channel 110**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6482.765	59.08	18.62	68.20	9.12	206	Vertical
2	6494.499	45.40	18.68	54.00	8.60	222	Vertical
3	11100.00	53.40	2.49	74.00	20.60	263	Vertical
4	11100.00	43.91	2.49	54.00	10.09	278	Vertical
5	16650.00	44.68	5.74	54.00	9.32	245	Vertical
6	16650.00	55.02	5.74	68.20	13.18	294	Vertical

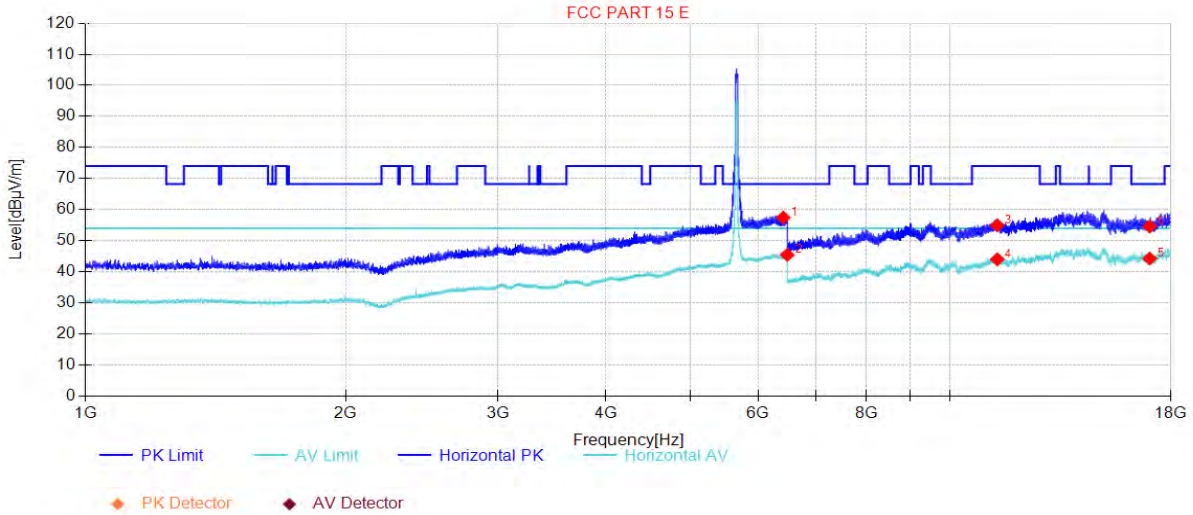
**Final Data List**



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**4.9.2.103 802.11AC40\_Channel 134**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6413.094	57.40	18.23	68.20	10.80	174	Horizontal
2	6481.665	45.41	18.61	54.00	8.59	152	Horizontal
3	11340.00	54.94	2.55	74.00	19.06	145	Horizontal
4	11340.00	43.97	2.55	54.00	10.03	162	Horizontal
5	17010.00	44.22	6.16	54.00	9.78	106	Horizontal
6	17010.00	54.59	6.16	68.20	13.61	185	Horizontal

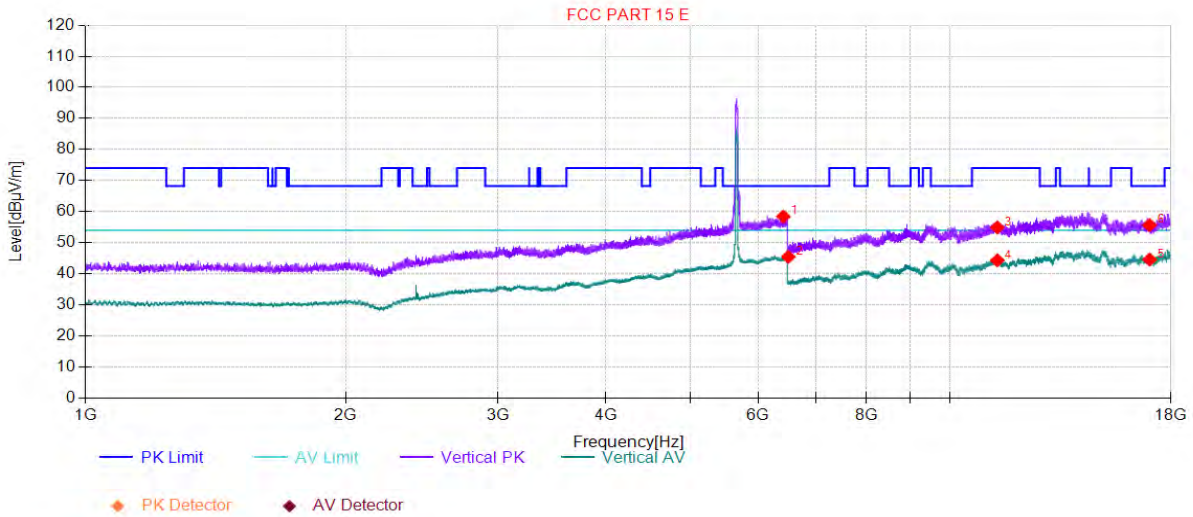
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**4.9.2.104 802.11AC40\_Channel 134**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6414.927	58.41	18.24	68.20	9.79	213	Vertical
2	6499.266	45.40	18.71	54.00	8.60	242	Vertical
3	11340.00	54.91	2.55	74.00	19.09	289	Vertical
4	11340.00	44.28	2.55	54.00	9.72	365	Vertical
5	17010.00	44.57	6.16	54.00	9.43	172	Vertical
6	17010.00	55.65	6.16	68.20	12.55	278	Vertical

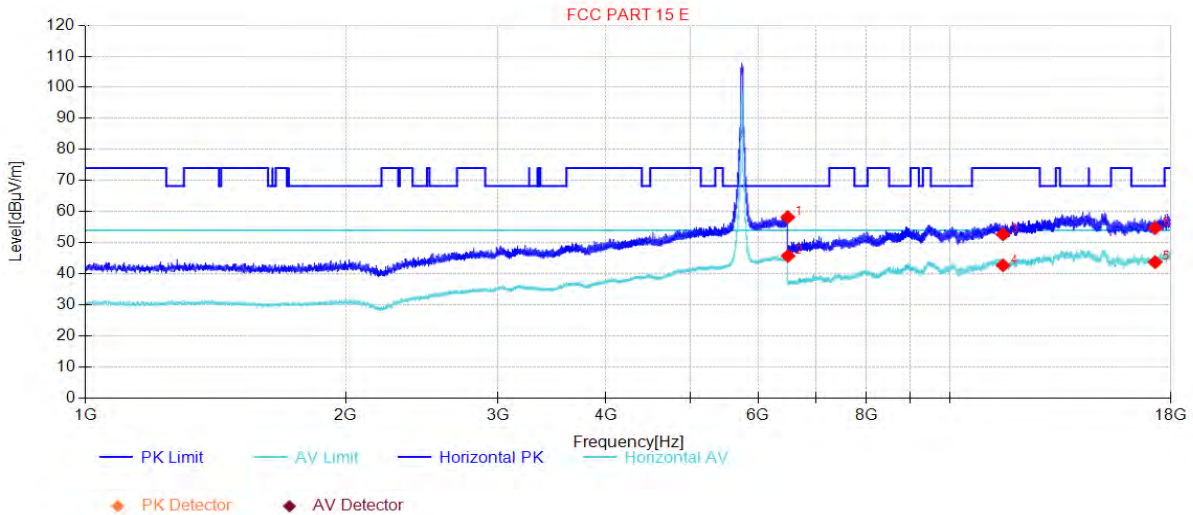
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**4.9.2.105 802.11AC40\_Channel 151**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6489.732	58.19	18.66	68.20	10.01	178	Horizontal
2	6493.766	45.72	18.68	54.00	8.28	103	Horizontal
3	11510.00	52.67	2.17	74.00	21.33	162	Horizontal
4	11510.00	42.71	2.17	54.00	11.29	163	Horizontal
5	17265.00	43.73	6.33	54.00	10.27	174	Horizontal
6	17265.00	54.73	6.33	68.20	13.47	154	Horizontal

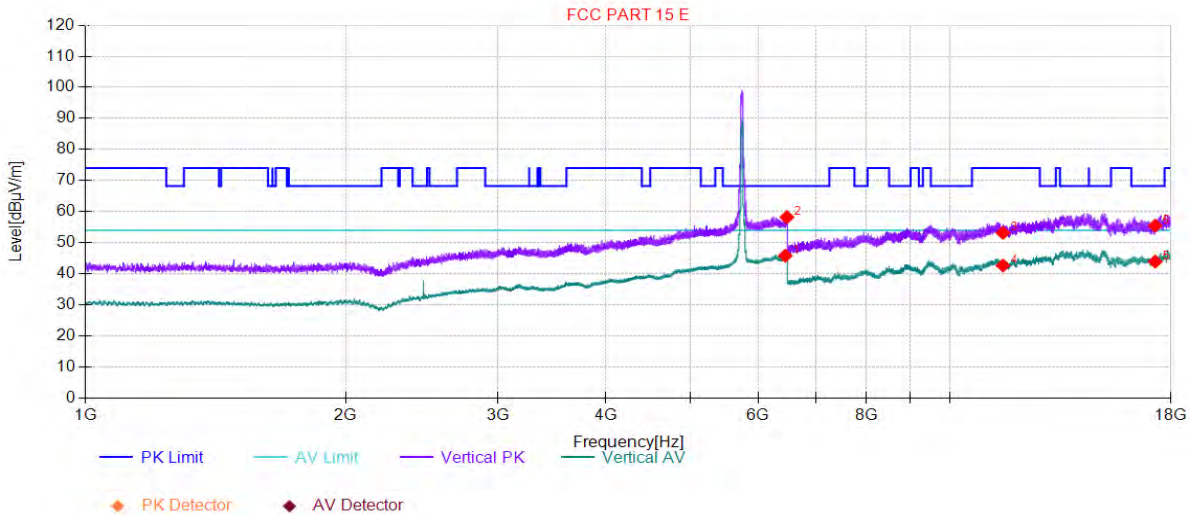
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**4.9.2.106 802.11AC40\_Channel 151**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6447.563	45.78	18.42	54.00	8.22	210	Vertical
2	6475.431	58.19	18.58	68.20	10.01	275	Vertical
3	11510.00	53.15	2.17	74.00	20.85	245	Vertical
4	11510.00	42.63	2.17	54.00	11.37	286	Vertical
5	17265.00	43.88	6.33	54.00	10.12	278	Vertical
6	17265.00	55.46	6.33	68.20	12.74	187	Vertical

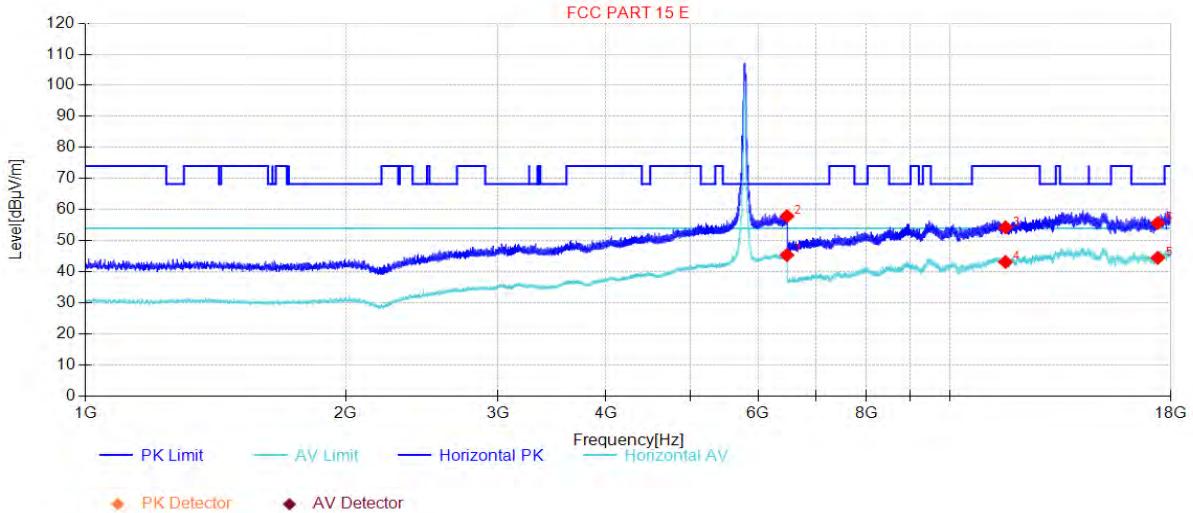
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**4.9.2.107 802.11AC40\_Channel 159**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6474.331	45.36	18.57	54.00	8.64	178	Horizontal
2	6477.631	57.88	18.59	68.20	10.32	106	Horizontal
3	11590.00	54.29	3.16	74.00	19.71	124	Horizontal
4	11590.00	43.14	3.16	54.00	10.86	272	Horizontal
5	17385.00	44.46	6.82	54.00	9.54	112	Horizontal
6	17385.00	55.65	6.82	68.20	12.55	187	Horizontal

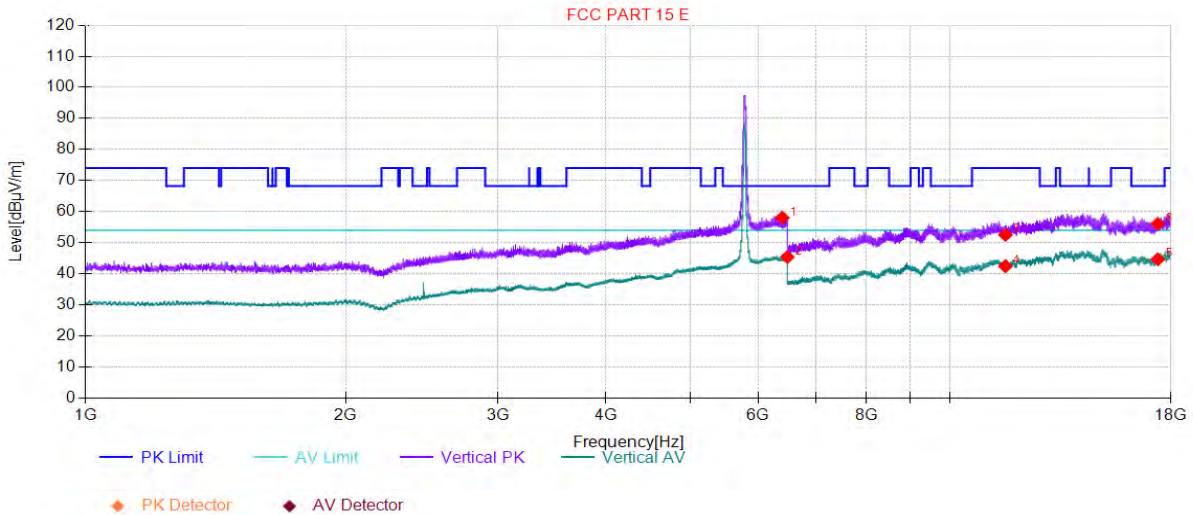
**Final Data List**



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**4.9.2.108 802.11AC40\_Channel 159**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6395.126	58.02	18.18	68.20	10.18	211	Vertical
2	6482.032	45.34	18.62	54.00	8.66	253	Vertical
3	11590.00	52.53	3.16	74.00	21.47	274	Vertical
4	11590.00	42.43	3.16	54.00	11.57	289	Vertical
5	17385.00	44.63	6.82	54.00	9.37	284	Vertical
6	17385.00	56.06	6.82	68.20	12.14	245	Vertical

**Final Data List**

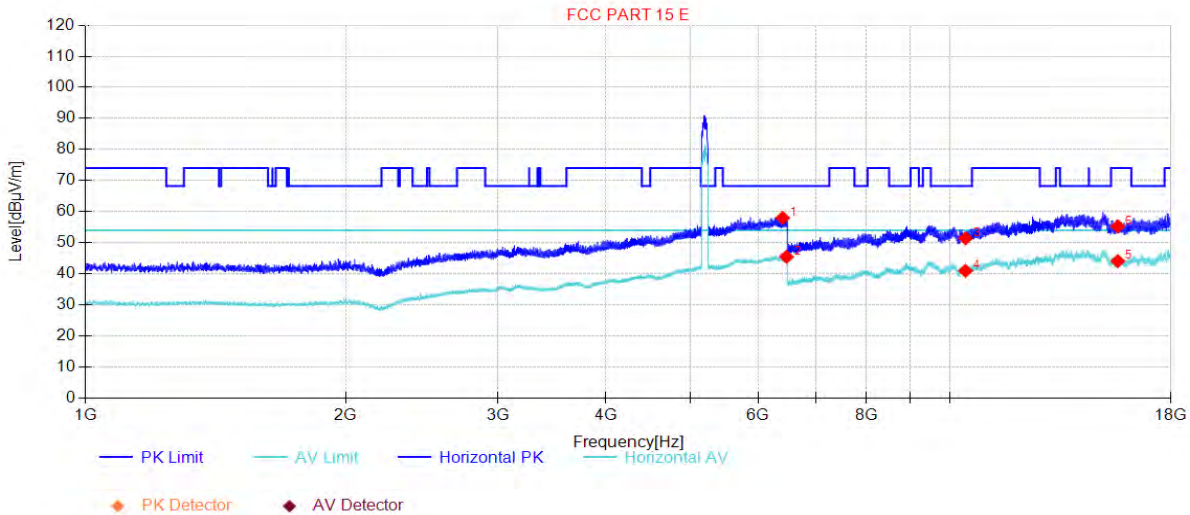


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**4.9.2.109 802.11AC80\_Channel 42**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6403.560	57.97	18.18	68.20	10.23	172	Horizontal
2	6468.464	45.41	18.54	54.00	8.59	132	Horizontal
3	10420.00	51.41	2.44	68.20	16.79	286	Horizontal
4	10420.00	40.92	2.44	54.00	13.08	175	Horizontal
5	15630.00	44.04	6.12	54.00	9.96	152	Horizontal
6	15630.00	55.25	6.12	74.00	18.75	173	Horizontal

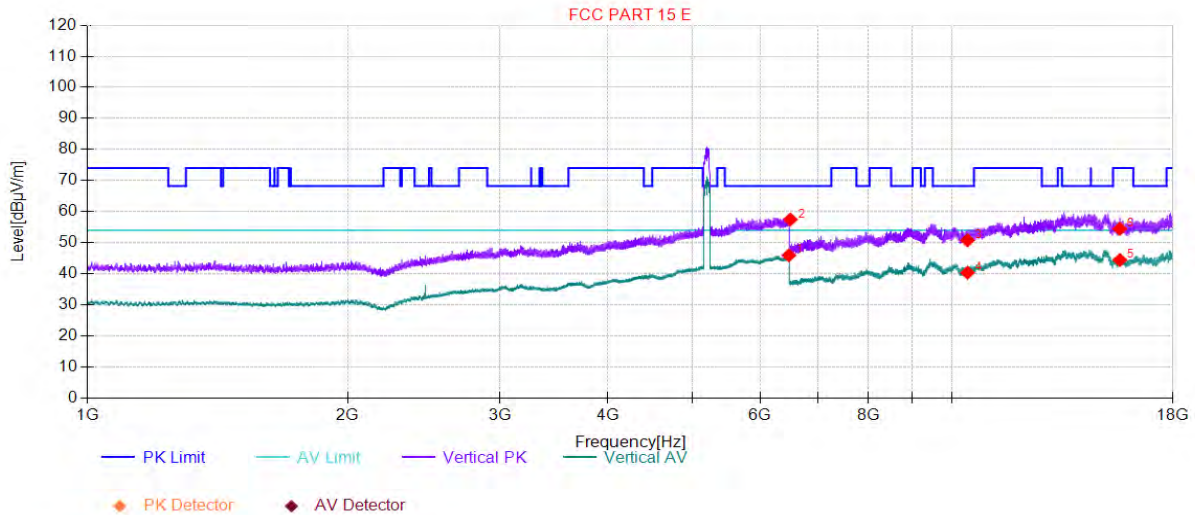
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**4.9.2.110 802.11AC80\_Channel 42**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6476.165	45.92	18.58	54.00	8.08	230	Vertical
2	6498.899	57.43	18.71	68.20	10.77	275	Vertical
3	10420.00	50.75	2.44	68.20	17.45	245	Vertical
4	10420.00	40.33	2.44	54.00	13.67	289	Vertical
5	15630.00	44.40	6.12	54.00	9.60	263	Vertical
6	15630.00	54.46	6.12	74.00	19.54	287	Vertical

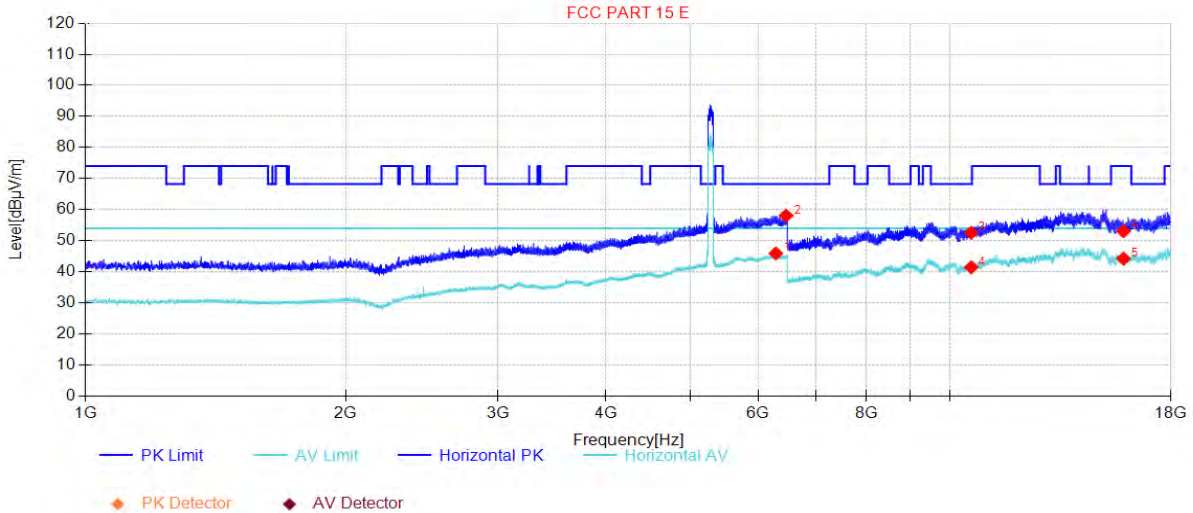
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**4.9.2.111 802.11AC80\_Channel 58**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6286.585	45.88	18.42	54.00	8.12	172	Horizontal
2	6461.497	58.05	18.50	68.20	10.15	144	Horizontal
3	10580.00	52.51	2.29	68.20	15.69	186	Horizontal
4	10580.00	41.42	2.29	54.00	12.58	175	Horizontal
5	15870.00	44.19	5.24	54.00	9.81	154	Horizontal
6	15870.00	53.02	5.24	74.00	20.98	127	Horizontal

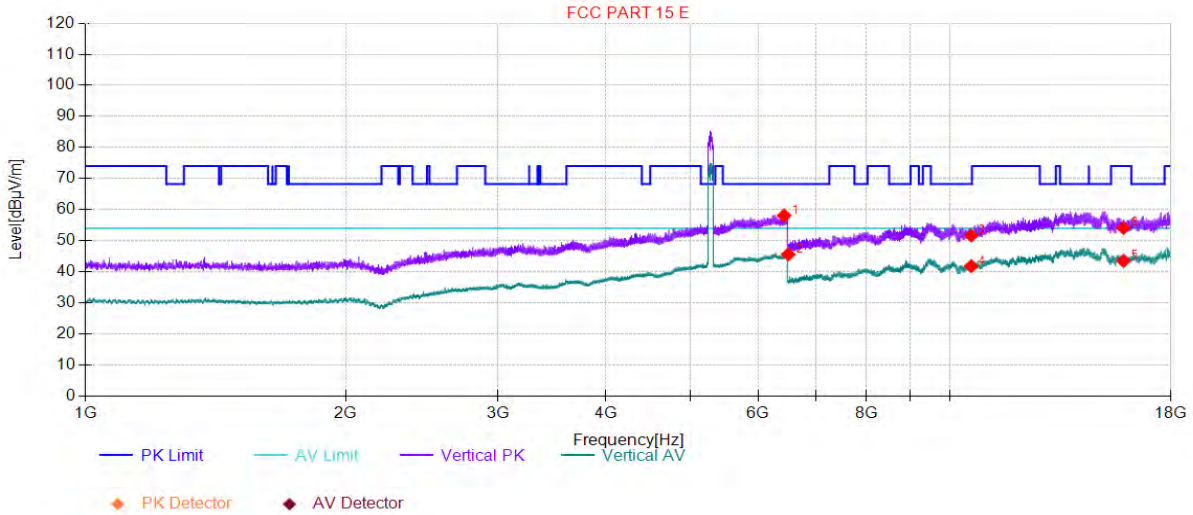
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**4.9.2.112 802.11AC80\_Channel 58**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6428.128	58.08	18.32	68.20	10.12	254	Vertical
2	6498.899	45.55	18.71	54.00	8.45	187	Vertical
3	10580.00	51.64	2.29	68.20	16.56	287	Vertical
4	10580.00	41.79	2.29	54.00	12.21	265	Vertical
5	15870.00	43.50	5.24	54.00	10.50	125	Vertical
6	15870.00	54.13	5.24	74.00	19.87	308	Vertical

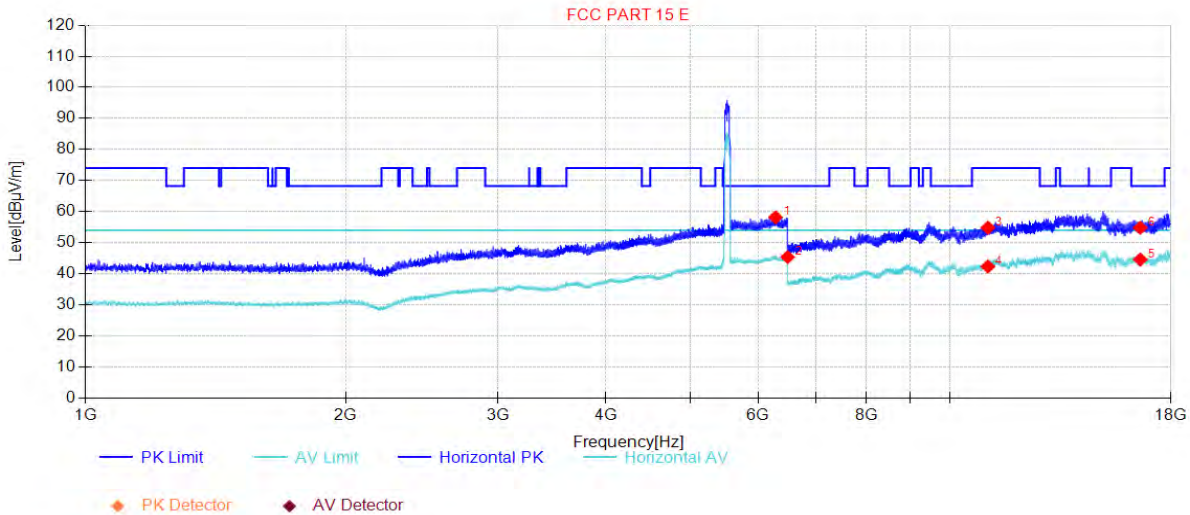
**Final Data List**



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**4.9.2.113 802.11AC80\_Channel 106**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6282.918	58.14	18.40	68.20	10.06	156	Horizontal
2	6488.265	45.33	18.65	54.00	8.67	174	Horizontal
3	11060.00	54.81	2.59	74.00	19.19	145	Horizontal
4	11060.00	42.31	2.59	54.00	11.69	192	Horizontal
5	16590.00	44.58	5.64	54.00	9.42	187	Horizontal
6	16590.00	54.78	5.64	68.20	13.42	122	Horizontal

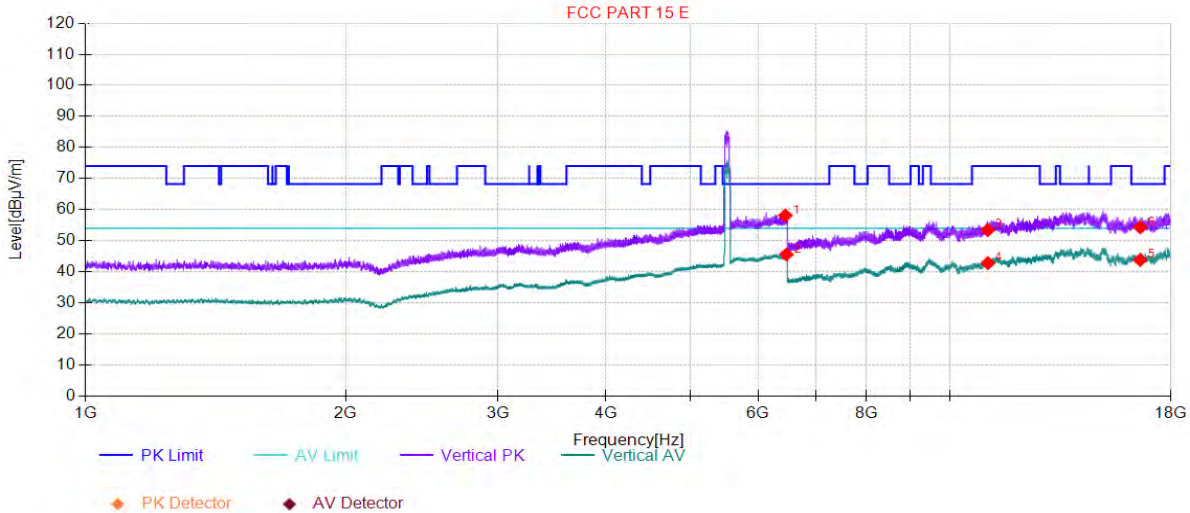
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**4.9.2.114 802.11AC80\_Channel 106**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6447.929	58.08	18.43	68.20	10.12	238	Vertical
2	6465.897	45.51	18.53	54.00	8.49	218	Vertical
3	11060.00	53.40	2.59	74.00	20.60	254	Vertical
4	11060.00	42.76	2.59	54.00	11.24	268	Vertical
5	16590.00	43.78	5.64	54.00	10.22	274	Vertical
6	16590.00	54.29	5.64	68.20	13.91	262	Vertical

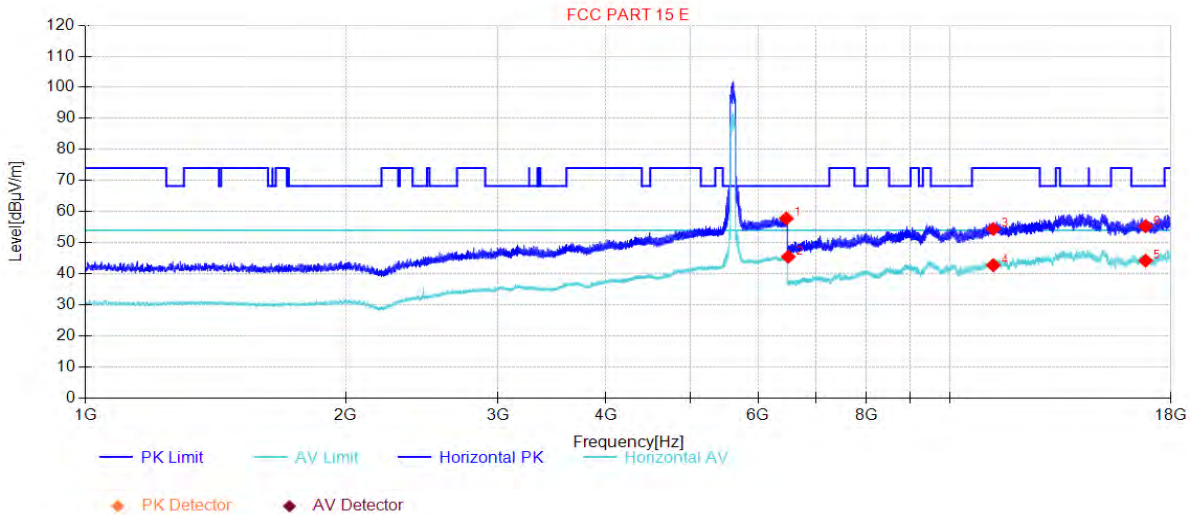
**Final Data List**



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**4.9.2.115 802.11AC80\_Channel 122**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6464.431	57.78	18.52	68.20	10.42	174	Horizontal
2	6497.799	45.44	18.70	54.00	8.56	152	Horizontal
3	11220.00	54.40	2.57	74.00	19.60	156	Horizontal
4	11220.00	42.71	2.57	54.00	11.29	272	Horizontal
5	16830.00	44.17	5.23	54.00	9.83	103	Horizontal
6	16830.00	55.27	5.23	68.20	12.93	133	Horizontal

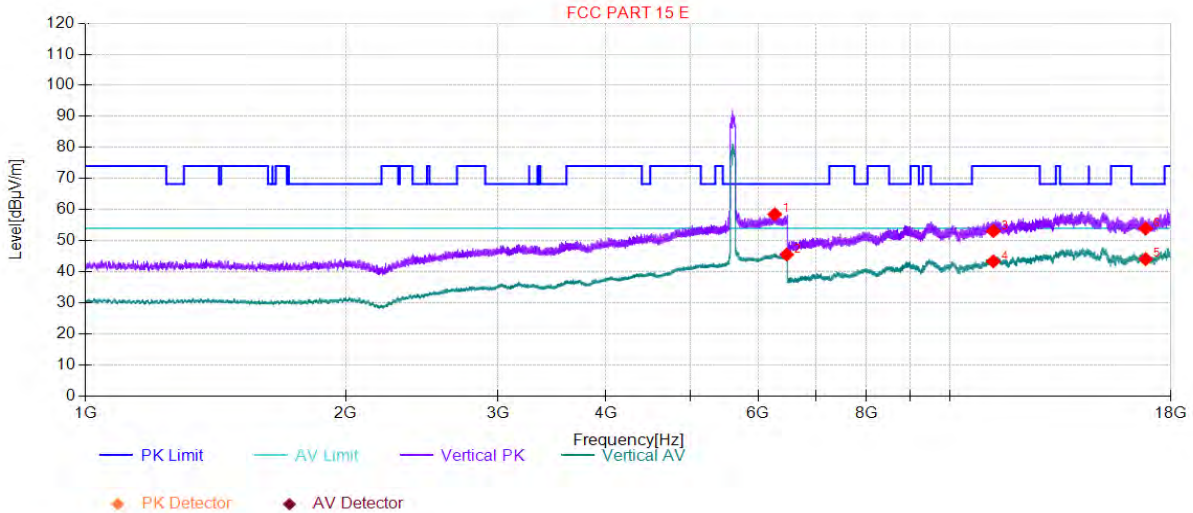
**Final Data List**



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**4.9.2.116 802.11AC80\_Channel 122**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6269.351	58.48	18.34	68.20	9.72	253	Vertical
2	6472.131	45.51	18.56	54.00	8.49	245	Vertical
3	11220.00	53.06	2.57	74.00	20.94	268	Vertical
4	11220.00	43.32	2.57	54.00	10.68	256	Vertical
5	16830.00	44.04	5.23	54.00	9.96	172	Vertical
6	16830.00	53.85	5.23	68.20	14.35	361	Vertical

**Final Data List**

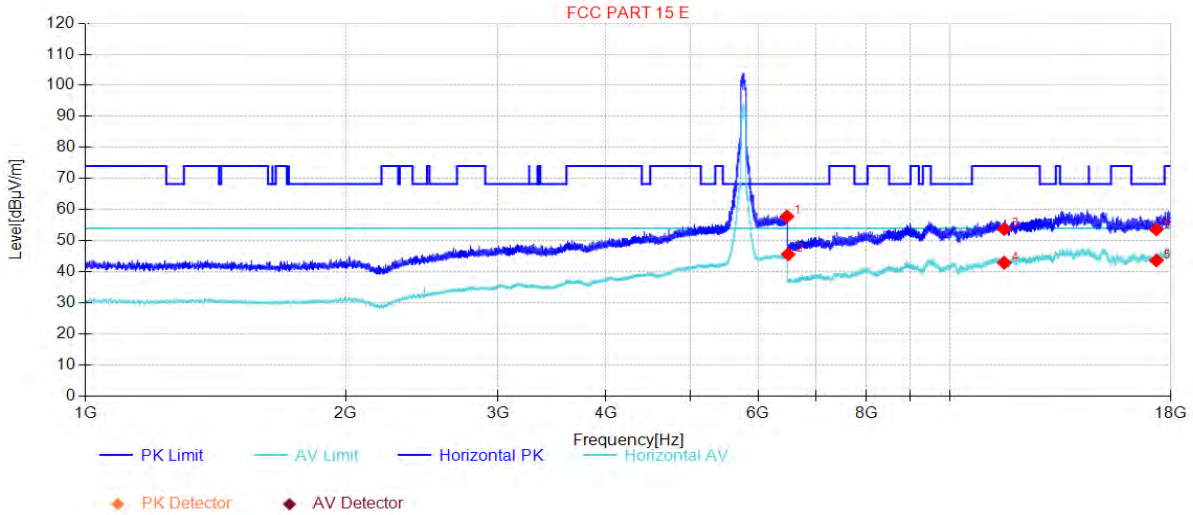


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**4.9.2.117 802.11AC80\_Channel 155**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6476.531	57.78	18.58	68.20	10.42	189	Horizontal
2	6496.699	45.59	18.70	54.00	8.41	166	Horizontal
3	11550.00	53.75	2.67	74.00	20.25	106	Horizontal
4	11550.00	42.90	2.67	54.00	11.10	174	Horizontal
5	17325.00	43.64	6.67	54.00	10.36	156	Horizontal
6	17325.00	53.62	6.67	68.20	14.58	245	Horizontal

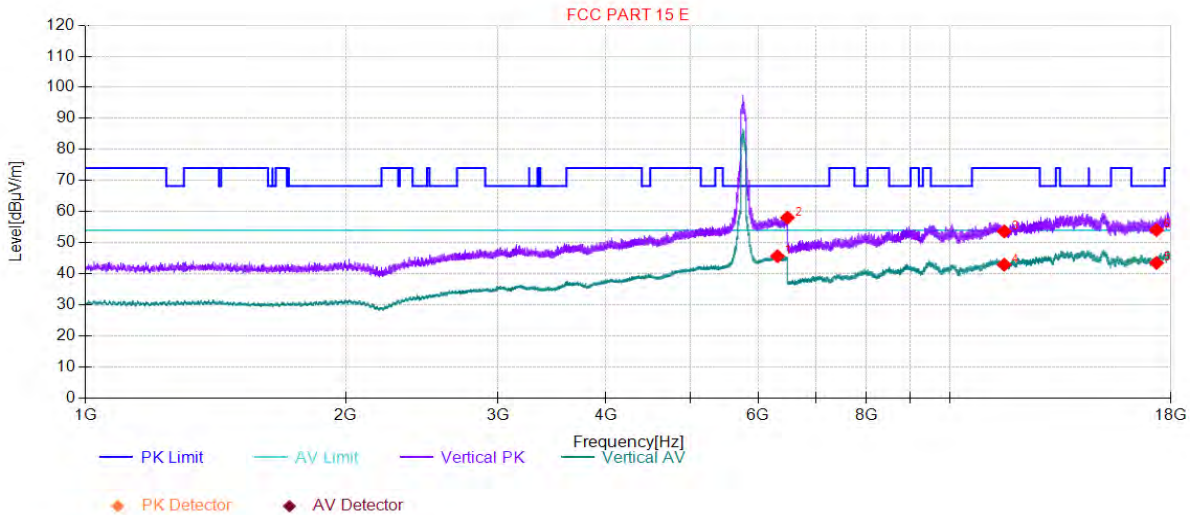
**Final Data List**



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**4.9.2.118 802.11AC80\_Channel 155**

**Test Graph**



**Suspected List**

Suspected List							
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Polarity
1	6314.454	45.63	18.44	54.00	8.37	208	Vertical
2	6484.965	58.05	18.63	68.20	10.15	284	Vertical
3	11550.00	53.61	2.67	74.00	20.39	256	Vertical
4	11550.00	42.90	2.67	54.00	11.10	245	Vertical
5	17325.00	43.45	6.67	54.00	10.55	221	Vertical
6	17325.00	54.03	6.67	68.20	14.17	263	Vertical

**Final Data List**

**Remark:**

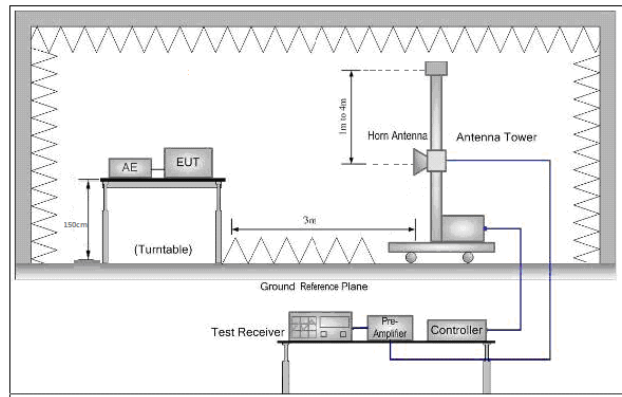
- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:  
 Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 2) Scan from 9kHz to 40GHz, The disturbance between 9KHz to 30MHz and 18GHz to 40GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported .
- 3) As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. So, only the peak measurements were shown in the report.
- 4) All modes have been tested, but only the worst case data displayed in this report.



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### 4.10 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m)	Remark
	30MHz-88MHz	40.0	Quasi-peak
	88MHz-216MHz	43.5	Quasi-peak
	216MHz-960MHz	46.0	Quasi-peak
	960MHz-1GHz	54.0	Quasi-peak
Above 1GHz		54.0	Average Value
		74.0	Peak Value
Test Setup:			



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<p>Test Procedure:</p>	<ol style="list-style-type: none"> <li>a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</li> <li>b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</li> <li>c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</li> <li>d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</li> <li>e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>f. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel</li> <li>g. Test the EUT in the outermost channels.</li> <li>h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case.</li> <li>i. Repeat above procedures until all frequencies measured was complete.</li> </ol>
<p>Exploratory Test Mode:</p>	<p>Transmitting with all kind of modulations, data rates.</p>
<p>Test Configuration:</p>	<p>Peak Measurements Above 1000 MHz</p> <ul style="list-style-type: none"> <li>• RBW = 1 MHz</li> <li>• VBW <math>\geq</math> 3 MHz</li> <li>• Detector = Peak</li> <li>• Sweep time = auto</li> <li>• Trace mode = max hold</li> </ul> <p>Average Measurements Above 1000MHz</p> <ul style="list-style-type: none"> <li>• RBW = 1 MHz</li> <li>• VBW = 10 Hz, when duty cycle is no less than 98 percent.</li> <li>• VBW <math>\geq</math> 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.</li> </ul>
<p>Final Test Mode:</p>	<p>Through Pre-scan, find the          6Mbps of rate is the worst case of 802.11a;          MCS0 of rate is the worst case of 802.11n(HT20) ;          MCS0 of rate is the worst case of 802.11n(HT40);          MCS0 of rate is the worst case of 802.11ac(HT20).          MCS0 of rate is the worst case of 802.11ac(HT40).          MCS0 of rate is the worst case of 802.11ac(HT80).          Only the worst case is recorded in the report.</p>



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Instruments Used:	Refer to section 6 for details
Test Results:	Pass



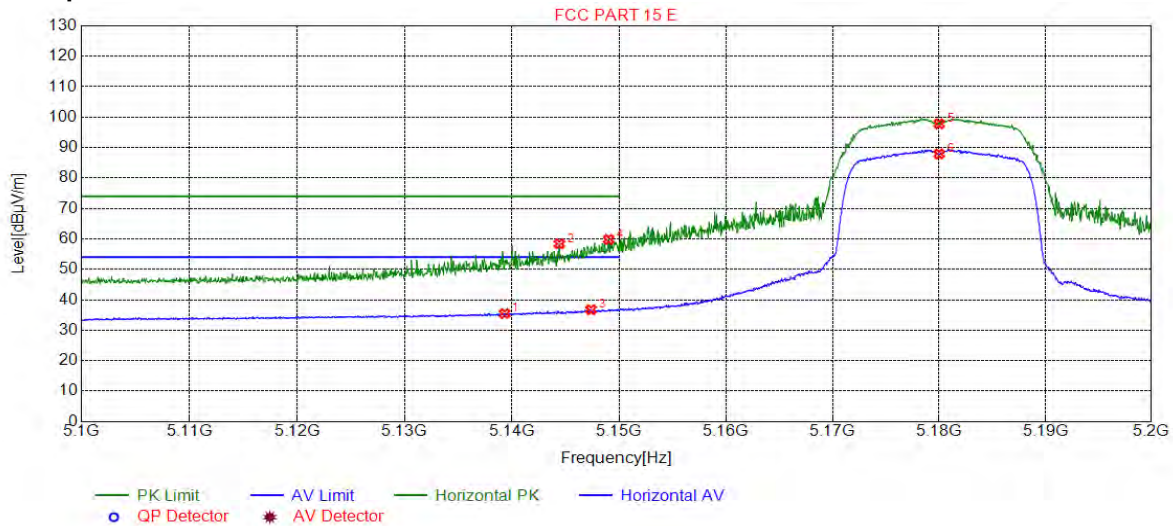
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**4.10.1 Test Plots**

**4.10.1.1 802.11A\_Channel 36**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.31	35.46	15.43	54.00	18.54	130	227	Horizontal
2	5144.42	58.38	15.47	74.00	15.62	170	216	Horizontal
3	5147.37	36.75	15.50	54.00	17.25	189	227	Horizontal
4	5149.02	59.85	15.51	74.00	14.15	248	320	Horizontal
5	5180.00	97.83	15.56	0.00	-97.83	139	216	Horizontal
6	5180.00	87.92	15.56	0.00	-87.92	190	222	Horizontal

**Final Data List**

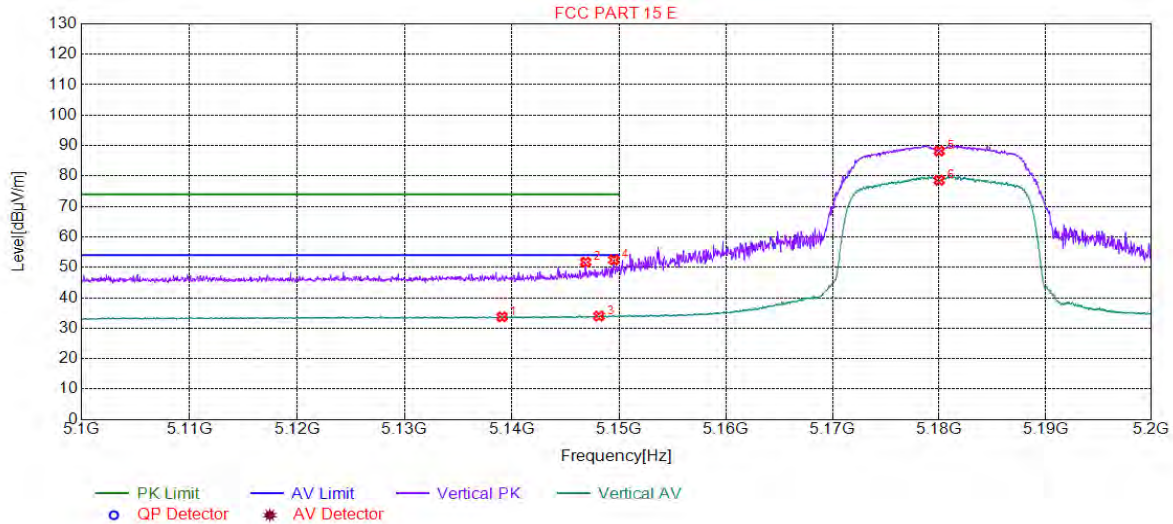


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### 4.10.1.2 802.11A\_Channel 36

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.06	33.75	15.43	54.00	20.25	217	273	Vertical
2	5146.87	51.71	15.49	74.00	22.29	219	57	Vertical
3	5148.12	33.98	15.50	54.00	20.02	221	85	Vertical
4	5149.52	52.45	15.52	74.00	21.55	219	90	Vertical
5	5180.00	88.21	15.56	0.00	-88.21	238	79	Vertical
6	5180.00	78.62	15.56	0.00	-78.62	215	79	Vertical

#### Final Data List

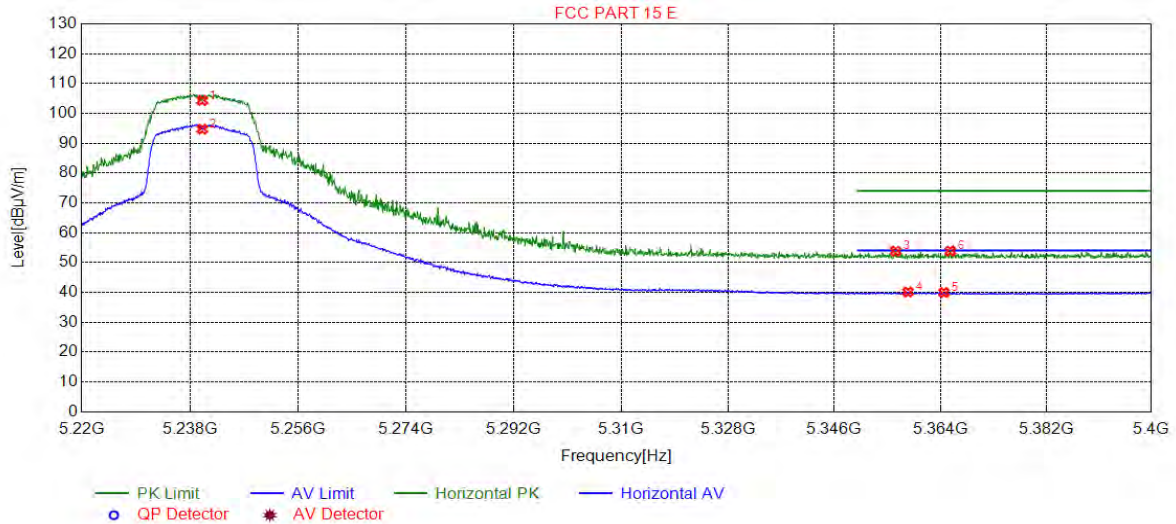


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### 4.10.1.3 802.11A\_Channel 48

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	104.30	15.49	0.00	-104.30	193	324	Horizontal
2	5240.00	94.68	15.49	0.00	-94.68	179	234	Horizontal
3	5356.41	53.83	15.98	74.00	20.17	224	42	Horizontal
4	5358.48	40.12	15.99	54.00	13.88	101	220	Horizontal
5	5364.61	39.93	16.03	54.00	14.07	211	227	Horizontal
6	5365.69	53.87	16.04	74.00	20.13	132	206	Horizontal

#### Final Data List



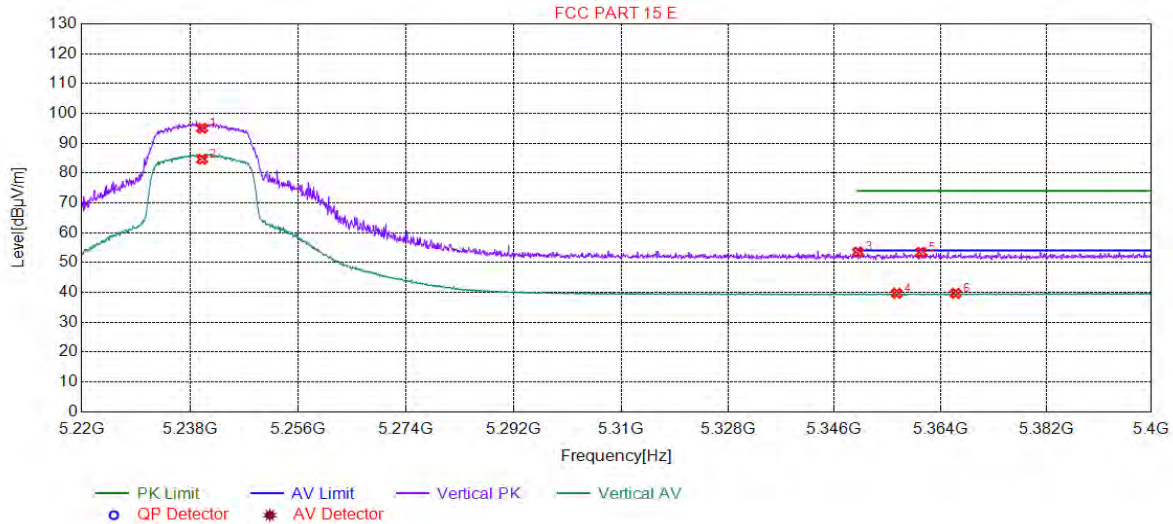
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### 4.10.1.4 802.11A\_Channel 48

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	95.01	15.49	0.00	-95.01	237	84	Vertical
2	5240.00	84.58	15.49	0.00	-84.58	245	84	Vertical
3	5350.02	53.52	15.94	74.00	20.48	223	51	Vertical
4	5356.59	39.68	15.98	54.00	14.32	228	0	Vertical
5	5360.74	53.40	16.01	74.00	20.60	248	174	Vertical
6	5366.59	39.67	16.04	54.00	14.33	190	37	Vertical

#### Final Data List

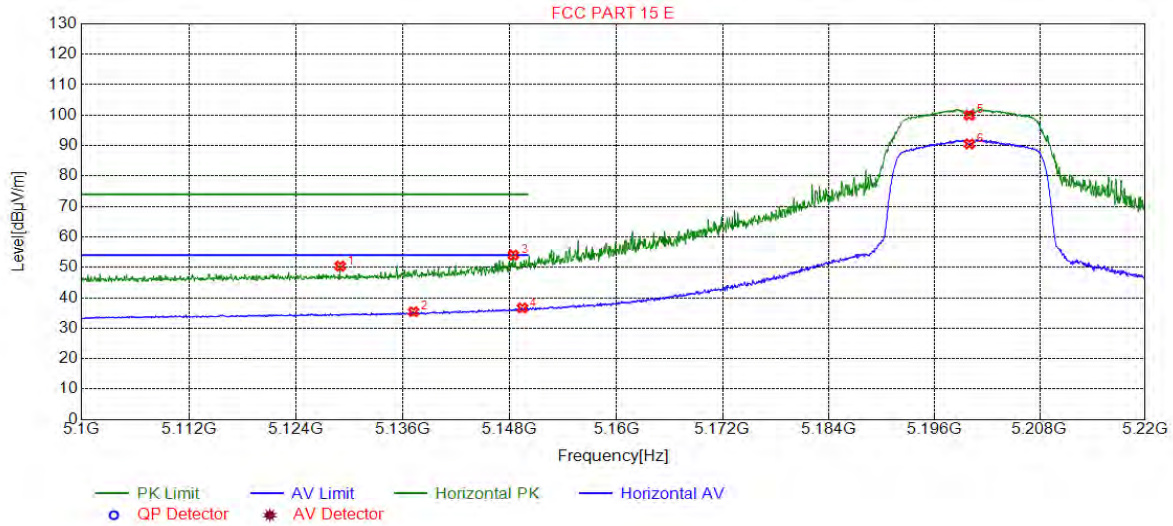


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**4.10.1.5 802.11A\_Channel 40**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.93	50.40	15.34	74.00	23.60	205	220	Horizontal
2	5137.15	35.42	15.41	54.00	18.58	127	225	Horizontal
3	5148.38	54.05	15.51	74.00	19.95	214	225	Horizontal
4	5149.40	36.64	15.51	54.00	17.36	230	220	Horizontal
5	5200.00	99.96	15.59	0.00	-99.96	184	225	Horizontal
6	5200.00	90.56	15.59	0.00	-90.56	134	220	Horizontal

**Final Data List**

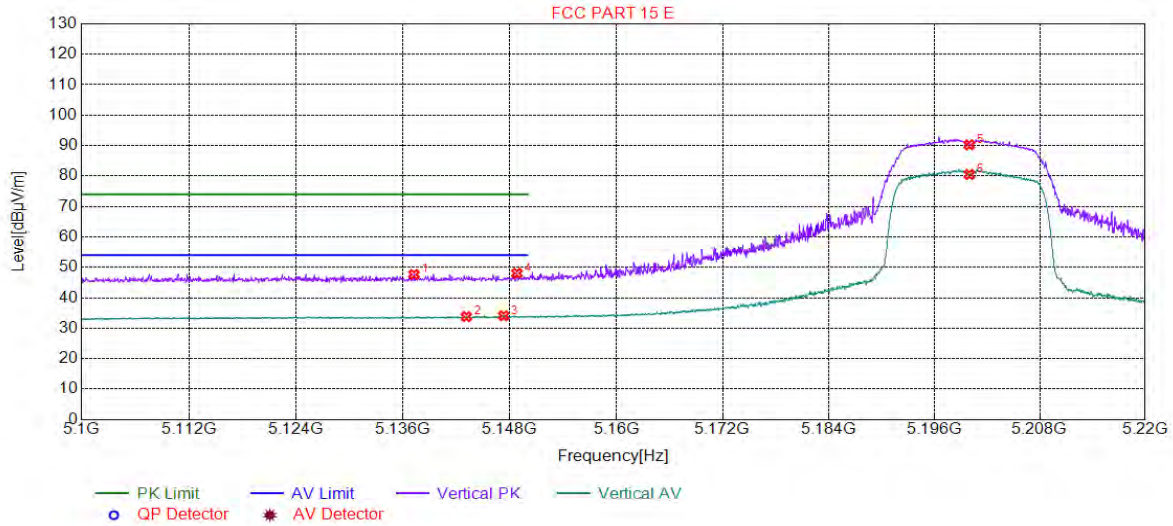
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### 4.10.1.6 802.11A\_Channel 40

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.21	47.67	15.41	74.00	26.33	205	79	Vertical
2	5143.10	33.82	15.46	54.00	20.18	158	183	Vertical
3	5147.30	34.10	15.50	54.00	19.90	191	79	Vertical
4	5148.80	48.06	15.51	74.00	25.94	152	303	Vertical
5	5200.00	90.23	15.59	0.00	-90.23	156	73	Vertical
6	5200.00	80.50	15.59	0.00	-80.50	252	79	Vertical

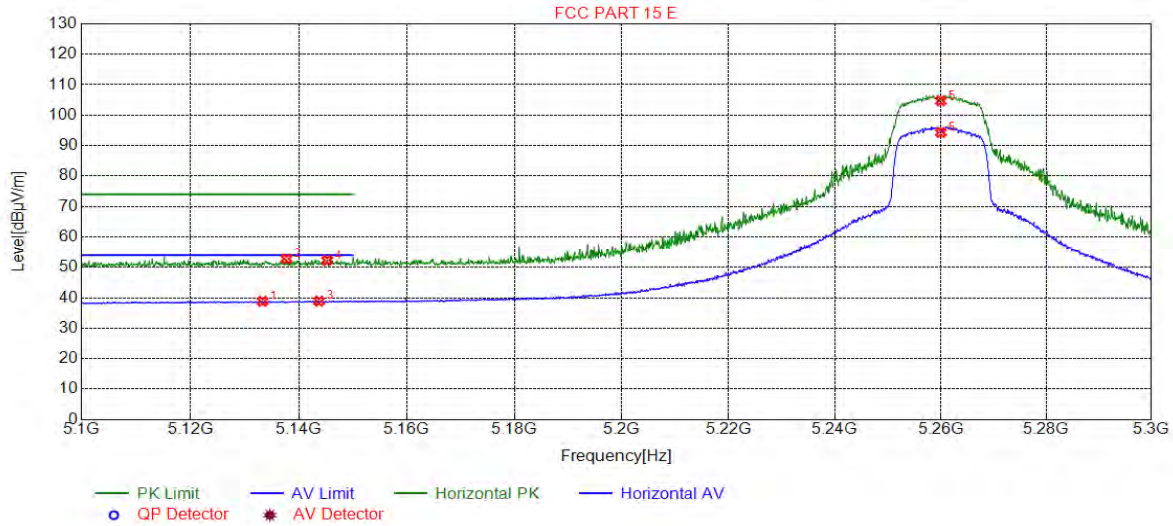
#### Final Data List



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### 4.10.1.7 802.11A\_Channel 52

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.31	38.84	15.38	54.00	15.16	156	229	Horizontal
2	5137.71	52.81	15.41	74.00	21.19	199	353	Horizontal
3	5143.72	38.92	15.47	54.00	15.08	229	236	Horizontal
4	5145.22	52.31	15.48	74.00	21.69	228	229	Horizontal
5	5260.00	104.72	15.51	0.00	-104.72	219	222	Horizontal
6	5260.00	94.33	15.51	0.00	-94.33	214	229	Horizontal

#### Final Data List

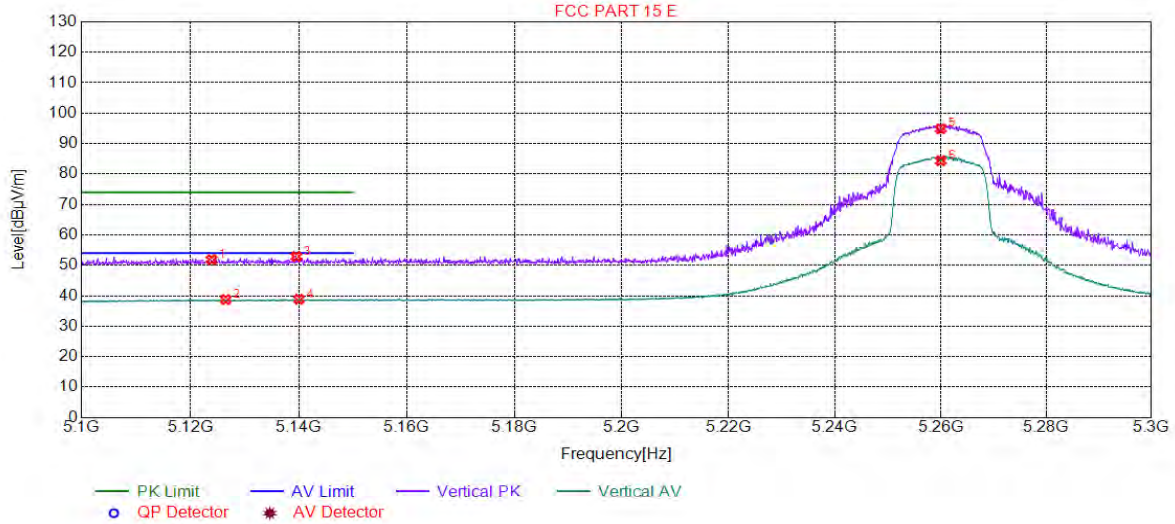


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**4.10.1.8 802.11A\_Channel 52**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5123.91	51.86	15.30	74.00	22.14	237	201	Vertical
2	5126.51	38.78	15.32	54.00	15.22	251	92	Vertical
3	5139.51	52.92	15.43	74.00	21.08	179	194	Vertical
4	5140.02	38.88	15.43	54.00	15.12	283	166	Vertical
5	5260.00	94.87	15.51	0.00	-94.87	153	256	Vertical
6	5260.00	84.37	15.51	0.00	-84.37	207	290	Vertical

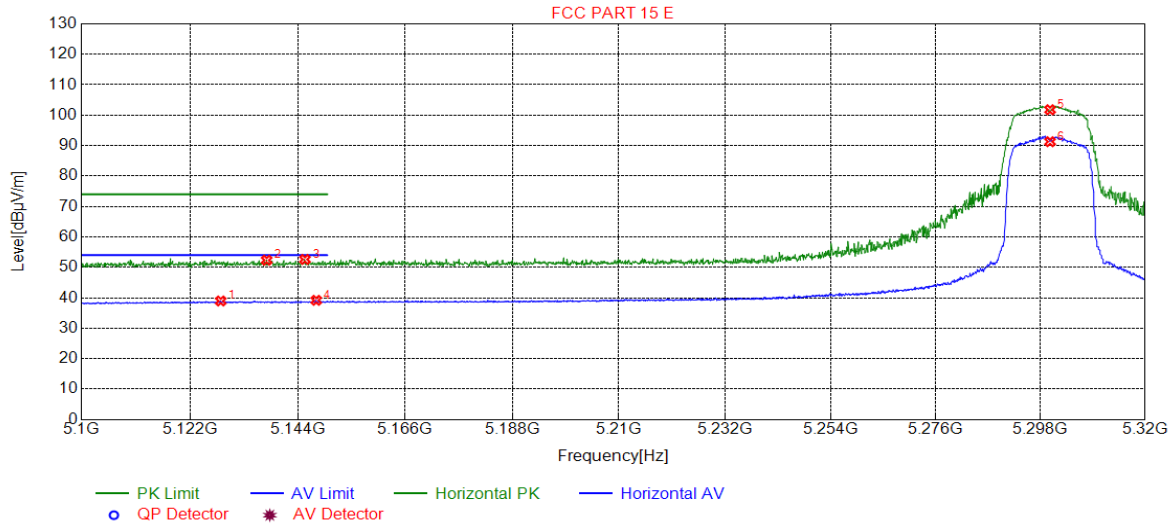
**Final Data List**



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**4.10.1.9 802.11A\_Channel 60**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.28	38.96	15.33	54.00	15.04	138	207	Horizontal
2	5137.63	52.35	15.41	74.00	21.65	116	16	Horizontal
3	5145.45	52.61	15.48	74.00	21.39	132	193	Horizontal
4	5147.76	39.18	15.50	54.00	14.82	221	36	Horizontal
5	5300.00	101.78	15.70	0.00	-101.78	233	229	Horizontal
6	5300.00	91.28	15.70	0.00	-91.28	112	221	Horizontal

**Final Data List**

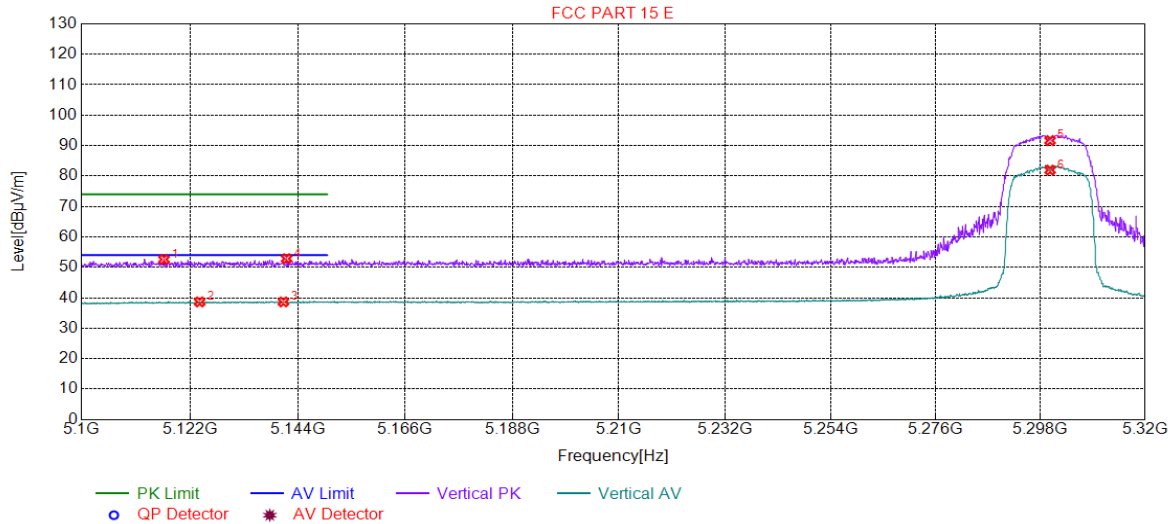


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### 4.10.1.10 802.11A\_Channel 60

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5116.72	52.61	15.23	74.00	21.39	198	344	Vertical
2	5123.99	38.65	15.30	54.00	15.35	287	274	Vertical
3	5141.05	38.65	15.44	54.00	15.35	233	21	Vertical
4	5141.71	52.86	15.45	74.00	21.14	177	316	Vertical
5	5300.00	91.66	15.70	0.00	-91.66	211	309	Vertical
6	5300.00	81.96	15.70	0.00	-81.96	259	309	Vertical

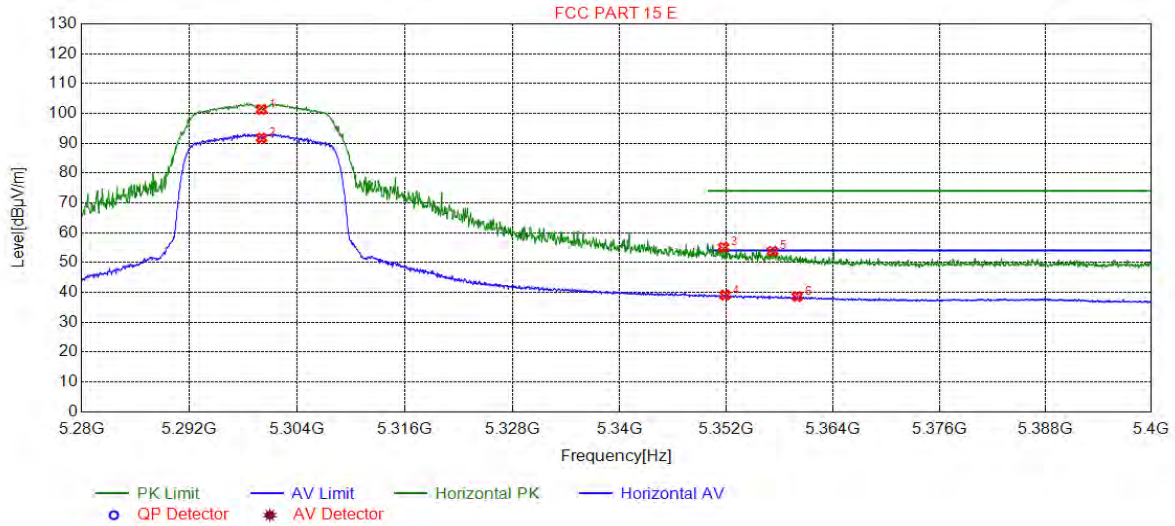
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**4.10.1.11 802.11A\_Channel 60**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5300.00	101.26	15.70	0.00	-101.26	171	231	Horizontal
2	5300.00	91.72	15.70	0.00	-91.72	106	224	Horizontal
3	5351.67	55.12	15.95	74.00	18.88	140	231	Horizontal
4	5351.85	39.08	15.95	54.00	14.92	156	224	Horizontal
5	5357.19	53.80	15.98	74.00	20.20	164	231	Horizontal
6	5359.96	38.60	16.00	54.00	15.40	170	231	Horizontal

**Final Data List**

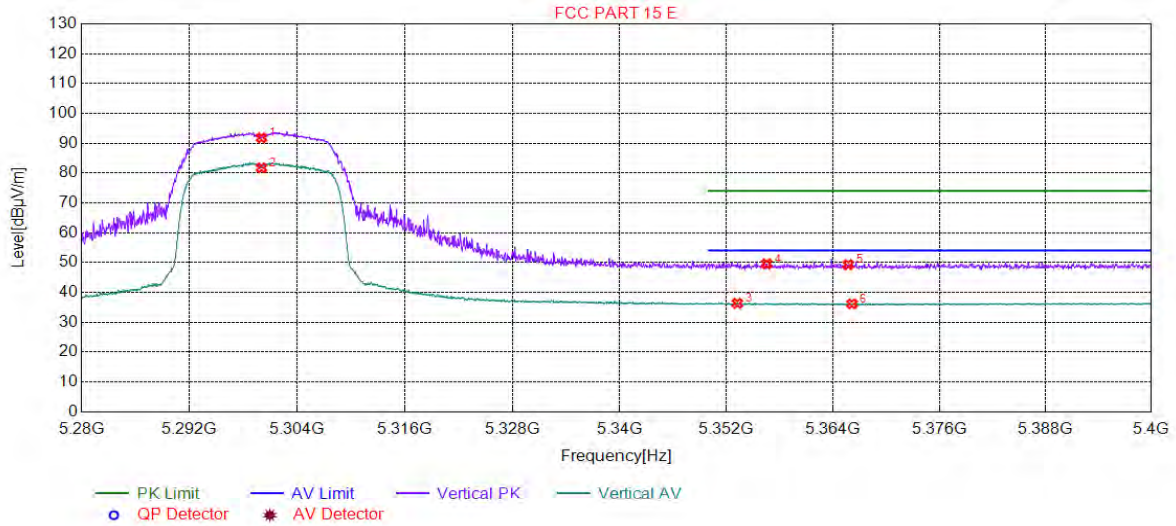


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### 4.10.1.12 802.11A\_Channel 60

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5300.00	91.78	15.70	0.00	-91.78	269	304	Vertical
2	5300.00	81.72	15.70	0.00	-81.72	182	311	Vertical
3	5353.23	36.31	15.96	54.00	17.69	281	194	Vertical
4	5356.53	49.55	15.98	74.00	24.45	254	332	Vertical
5	5365.72	49.27	16.04	74.00	24.73	183	263	Vertical
6	5366.14	36.14	16.04	54.00	17.86	210	304	Vertical

#### Final Data List

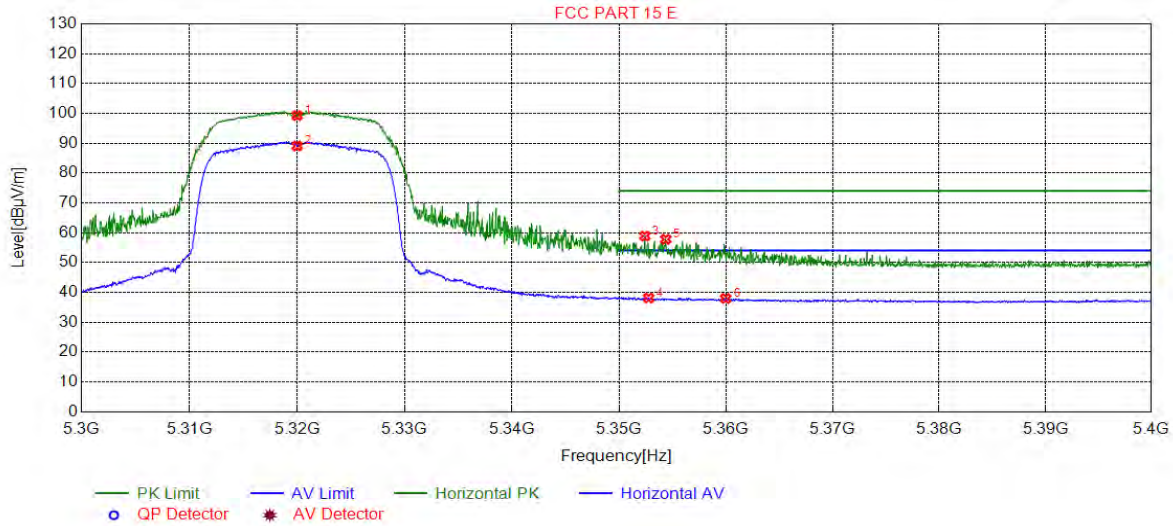


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### 4.10.1.13 802.11A\_Channel 64

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	99.24	15.80	0.00	-99.24	131	228	Horizontal
2	5320.00	89.08	15.80	0.00	-89.08	171	228	Horizontal
3	5352.42	58.86	15.96	74.00	15.14	144	228	Horizontal
4	5352.77	38.11	15.96	54.00	15.89	161	221	Horizontal
5	5354.37	57.79	15.97	74.00	16.21	187	228	Horizontal
6	5359.98	37.93	16.00	54.00	16.07	103	221	Horizontal

#### Final Data List

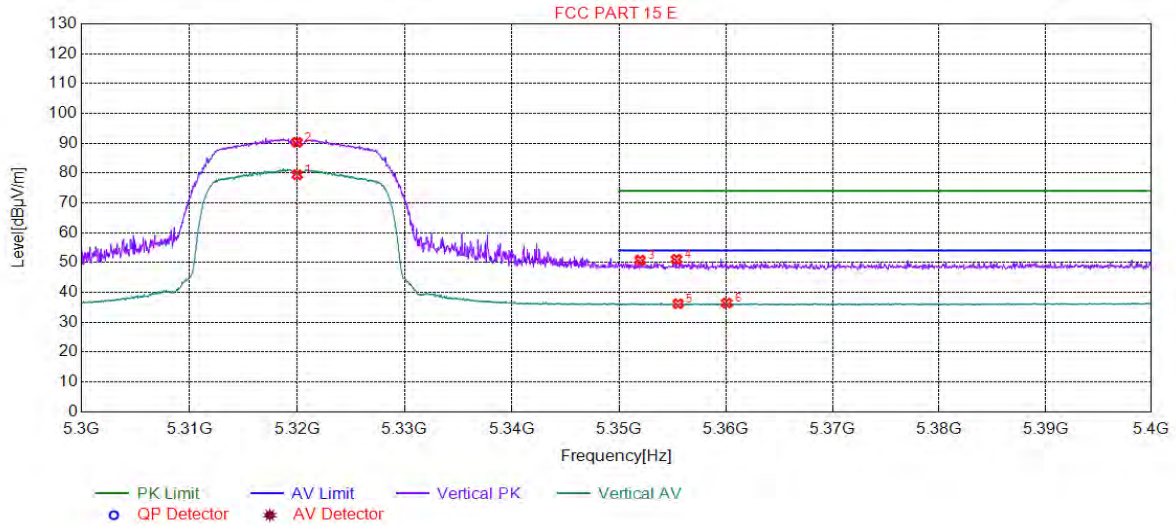
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### 4.10.1.14 802.11A\_Channel 64

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	79.40	15.80	0.00	-79.40	227	304	Vertical
2	5320.00	90.28	15.80	0.00	-90.28	152	304	Vertical
3	5351.97	50.75	15.95	74.00	23.25	293	311	Vertical
4	5355.37	51.07	15.97	74.00	22.93	180	277	Vertical
5	5355.52	36.16	15.97	54.00	17.84	249	117	Vertical
6	5360.08	36.39	16.00	54.00	17.61	160	69	Vertical

#### Final Data List

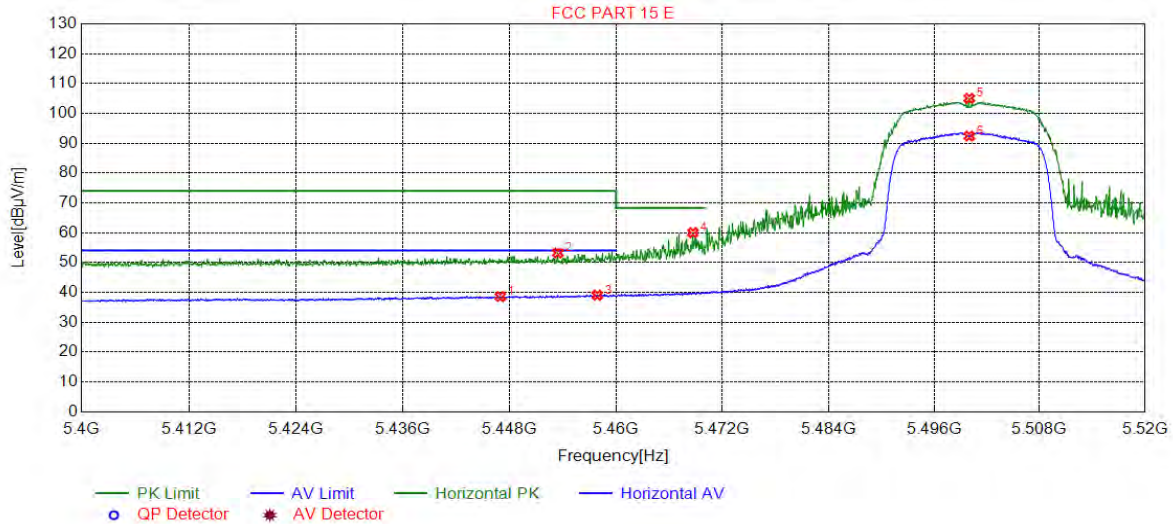


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### 4.10.1.15 802.11A\_Channel 100

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.94	38.57	16.25	54.00	15.43	124	231	Horizontal
2	5453.42	53.23	16.25	74.00	20.77	196	225	Horizontal
3	5457.86	39.04	16.25	54.00	14.96	245	220	Horizontal
4	5468.67	59.99	16.25	68.30	8.31	248	225	Horizontal
5	5500.00	105.03	16.25	0.00	-105.03	170	225	Horizontal
6	5500.00	92.38	16.25	0.00	-92.38	165	225	Horizontal

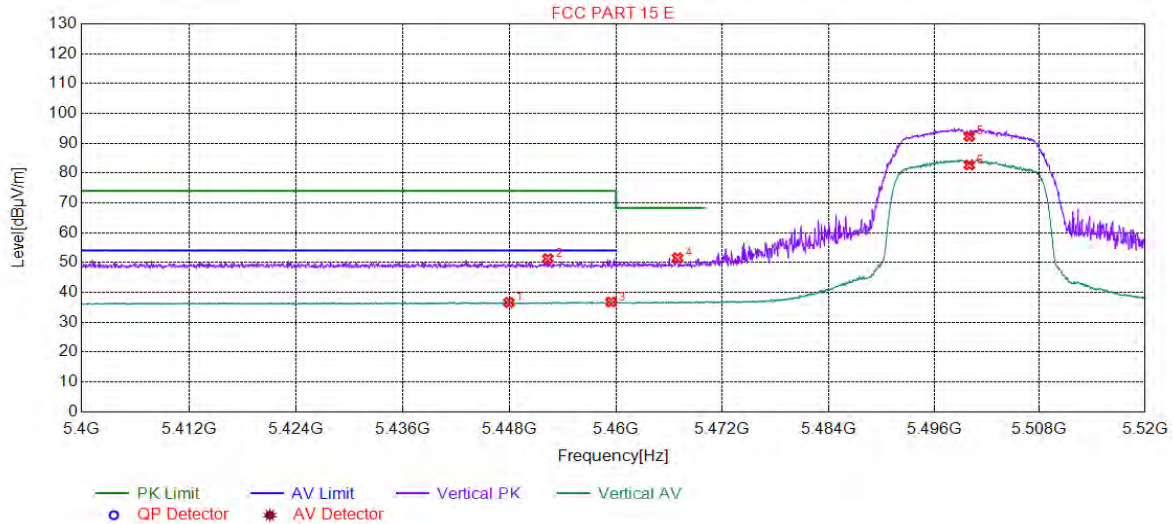
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**4.10.1.16 802.11A\_Channel 100**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.90	36.58	16.25	54.00	17.42	200	85	Vertical
2	5452.28	51.30	16.25	74.00	22.70	288	271	Vertical
3	5459.42	36.74	16.25	54.00	17.26	154	194	Vertical
4	5466.93	51.56	16.25	68.30	16.74	290	308	Vertical
5	5500.00	92.28	16.25	0.00	-92.28	217	308	Vertical
6	5500.00	82.69	16.25	0.00	-82.69	268	303	Vertical

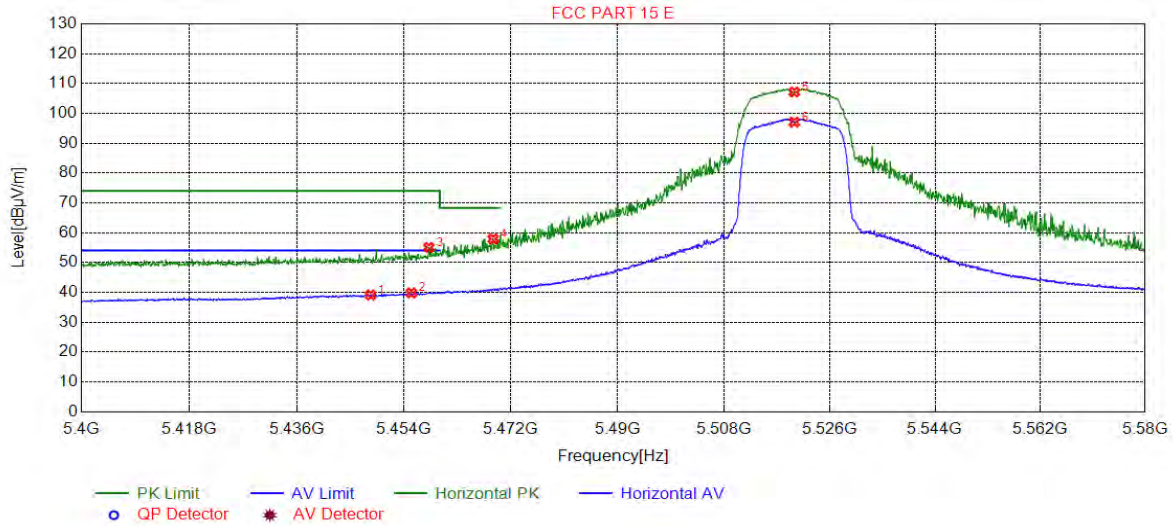
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### 4.10.1.17 802.11A\_Channel 104

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.35	39.11	16.25	54.00	14.89	170	232	Horizontal
2	5455.19	39.78	16.25	54.00	14.22	222	226	Horizontal
3	5458.16	55.09	16.25	74.00	18.91	201	232	Horizontal
4	5468.97	57.91	16.25	68.30	10.39	128	237	Horizontal
5	5520.00	107.16	16.31	0.00	-107.16	107	232	Horizontal
6	5520.00	97.07	16.31	0.00	-97.07	101	232	Horizontal

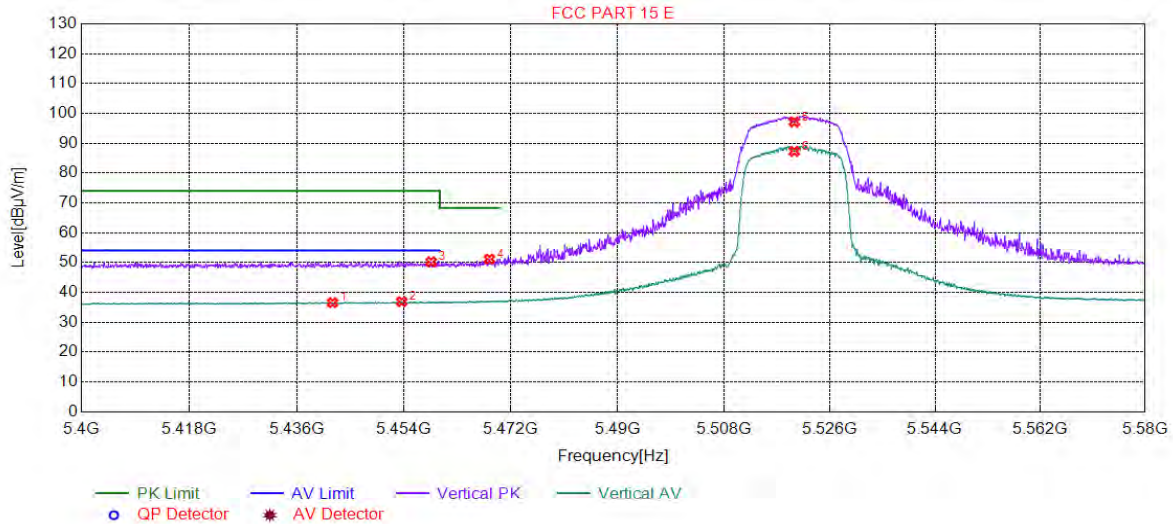
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### 4.10.1.18 802.11A\_Channel 104

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5441.96	36.53	16.25	54.00	17.47	265	280	Vertical
2	5453.57	36.89	16.25	54.00	17.11	196	302	Vertical
3	5458.52	50.23	16.25	74.00	23.77	198	264	Vertical
4	5468.34	51.13	16.25	68.30	17.17	165	269	Vertical
5	5520.00	97.13	16.31	0.00	-97.13	272	308	Vertical
6	5520.00	87.25	16.31	0.00	-87.25	203	308	Vertical

#### Final Data List



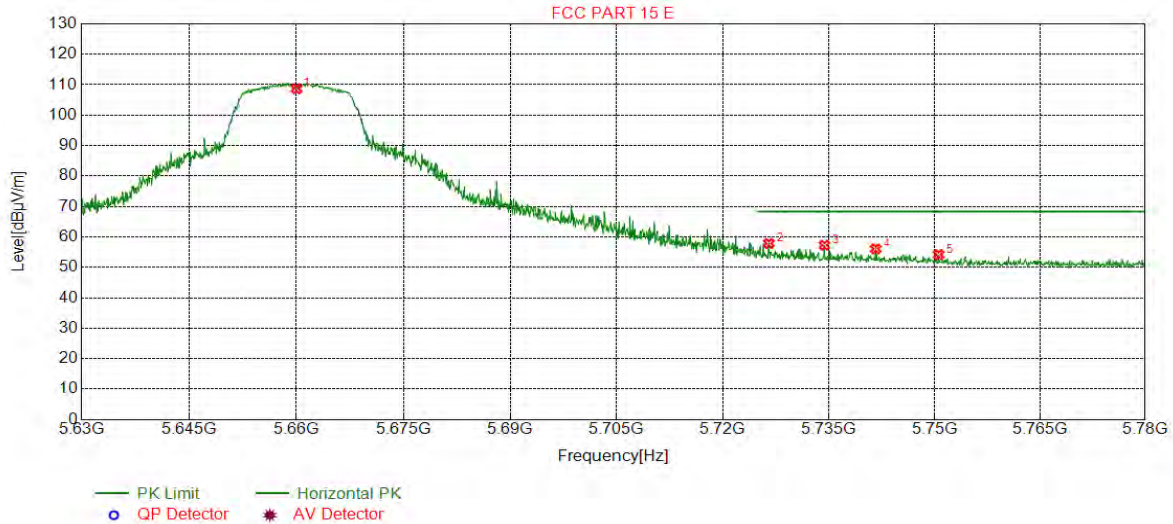
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### 4.10.1.19 802.11A\_Channel 132

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5660.00	108.65	16.58	0.00	-108.65	190	225	Horizontal
2	5726.49	57.87	16.97	68.30	10.43	150	216	Horizontal
3	5734.37	57.29	17.02	68.30	11.01	177	234	Horizontal
4	5741.65	56.08	17.07	68.30	12.22	149	230	Horizontal
5	5750.58	54.21	17.12	68.30	14.09	116	239	Horizontal

#### Final Data List



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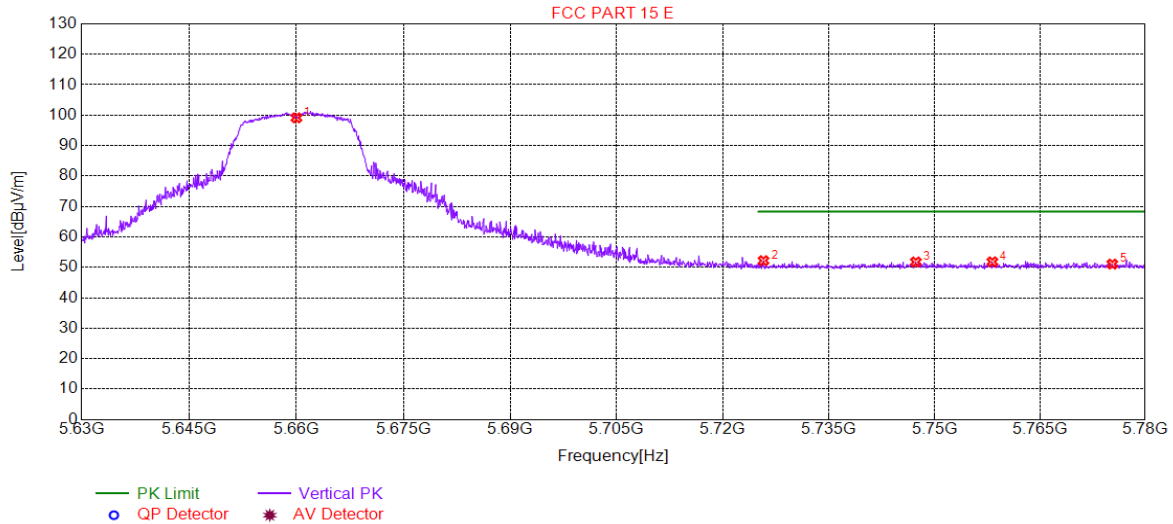
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### 4.10.1.20 802.11A\_Channel 132

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5660.00	99.12	16.58	0.00	-99.12	196	66	Vertical
2	5725.74	52.20	16.96	68.30	16.10	174	61	Vertical
3	5747.35	51.77	17.10	68.30	16.53	260	75	Vertical
4	5758.23	51.82	17.13	68.30	16.48	150	299	Vertical
5	5775.34	51.08	17.16	68.30	17.22	231	24	Vertical

#### Final Data List

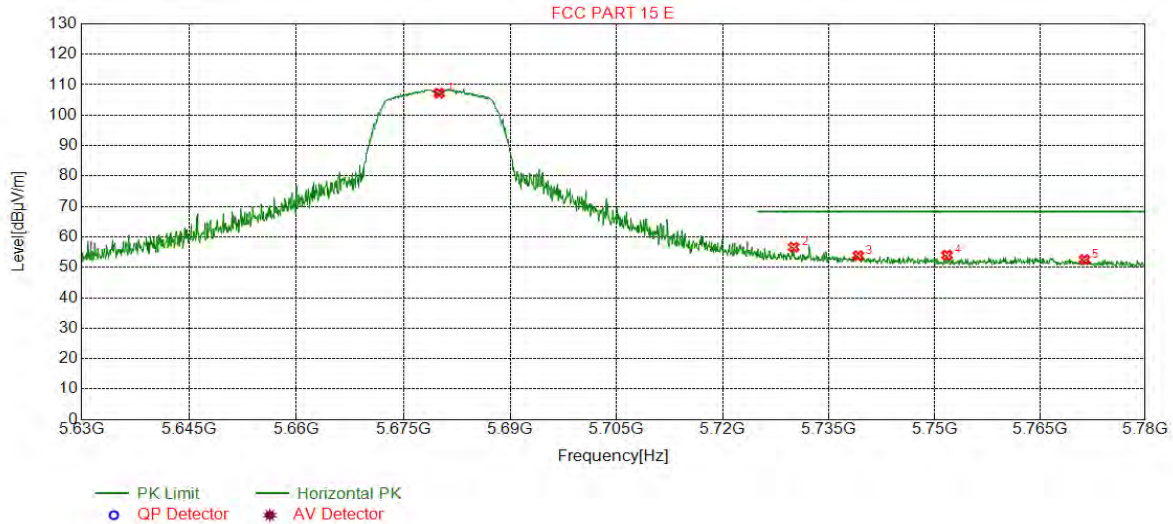
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### 4.10.1.21 802.11A\_Channel 136

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5680.00	107.22	16.69	0.00	-107.22	123	227	Horizontal
2	5730.02	56.63	16.99	68.30	11.67	247	227	Horizontal
3	5739.17	53.81	17.05	68.30	14.49	145	222	Horizontal
4	5751.78	54.00	17.12	68.30	14.30	247	227	Horizontal
5	5771.37	52.54	17.15	68.30	15.76	246	227	Horizontal

#### Final Data List

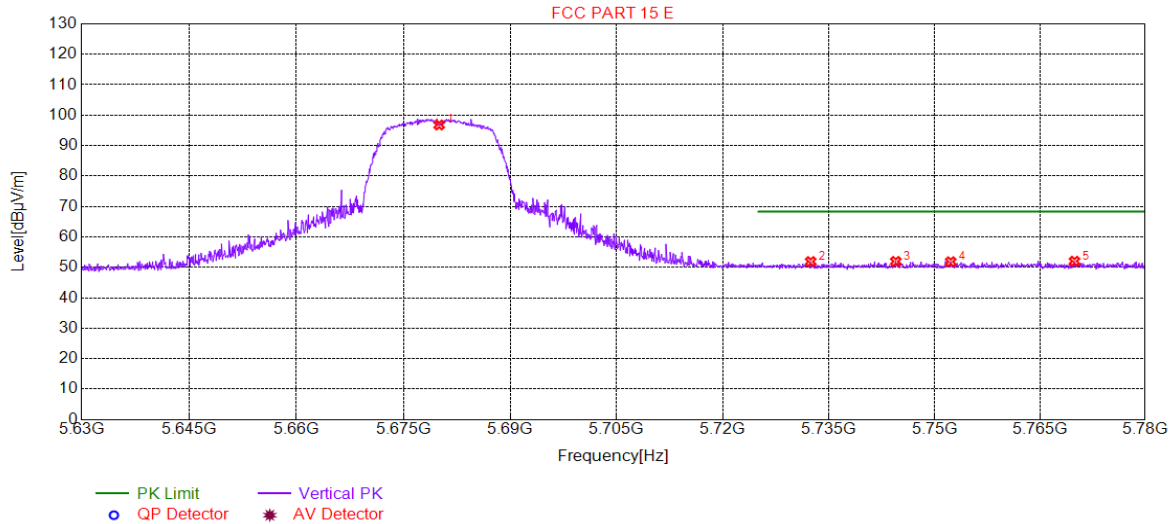


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### 4.10.1.22 802.11A\_Channel 136

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5680.00	96.78	16.69	0.00	-96.78	190	299	Vertical
2	5732.42	51.89	17.01	68.30	16.41	248	56	Vertical
3	5744.50	51.95	17.08	68.30	16.35	190	2	Vertical
4	5752.31	51.85	17.12	68.30	16.45	153	322	Vertical
5	5769.94	52.01	17.15	68.30	16.29	269	134	Vertical

#### Final Data List

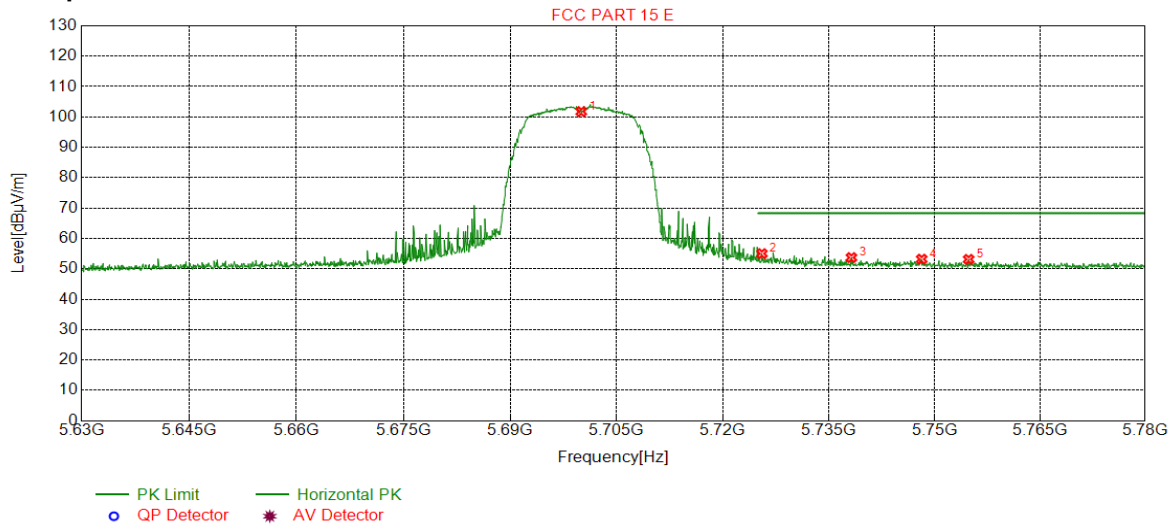


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**4.10.1.23 802.11A\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	101.76	16.80	0.00	-101.76	105	223	Horizontal
2	5725.52	55.02	16.96	68.30	13.28	166	232	Horizontal
3	5738.20	53.72	17.04	68.30	14.58	114	218	Horizontal
4	5748.18	53.20	17.11	68.30	15.10	159	223	Horizontal
5	5754.86	53.13	17.13	68.30	15.17	198	223	Horizontal

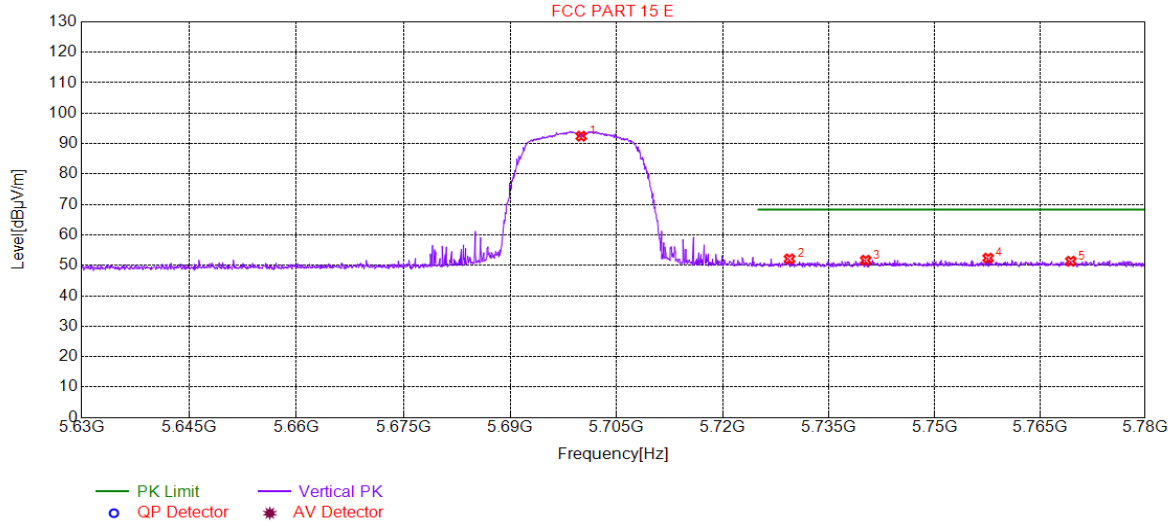
**Final Data List**



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**4.10.1.24 802.11A\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	92.44	16.80	0.00	-92.44	213	294	Vertical
2	5729.42	52.13	16.99	68.30	16.17	171	155	Vertical
3	5740.23	51.68	17.06	68.30	16.62	212	2	Vertical
4	5757.63	52.38	17.13	68.30	15.92	180	79	Vertical
5	5769.41	51.37	17.15	68.30	16.93	187	165	Vertical

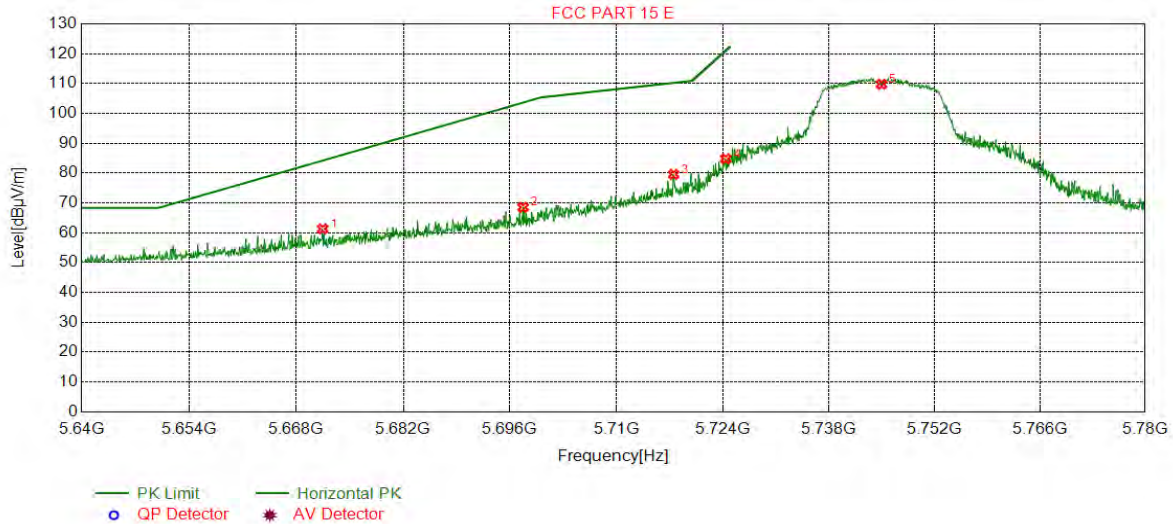
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### 4.10.1.25 802.11A\_Channel 149

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5671.44	61.27	16.65	84.17	22.90	201	227	Horizontal
2	5697.70	68.49	16.79	103.60	35.11	145	232	Horizontal
3	5717.52	79.53	16.91	110.21	30.68	157	227	Horizontal
4	5724.39	84.75	16.96	120.91	36.16	116	213	Horizontal
5	5745.00	109.75	17.09	0.00	-109.75	114	232	Horizontal

#### Final Data List

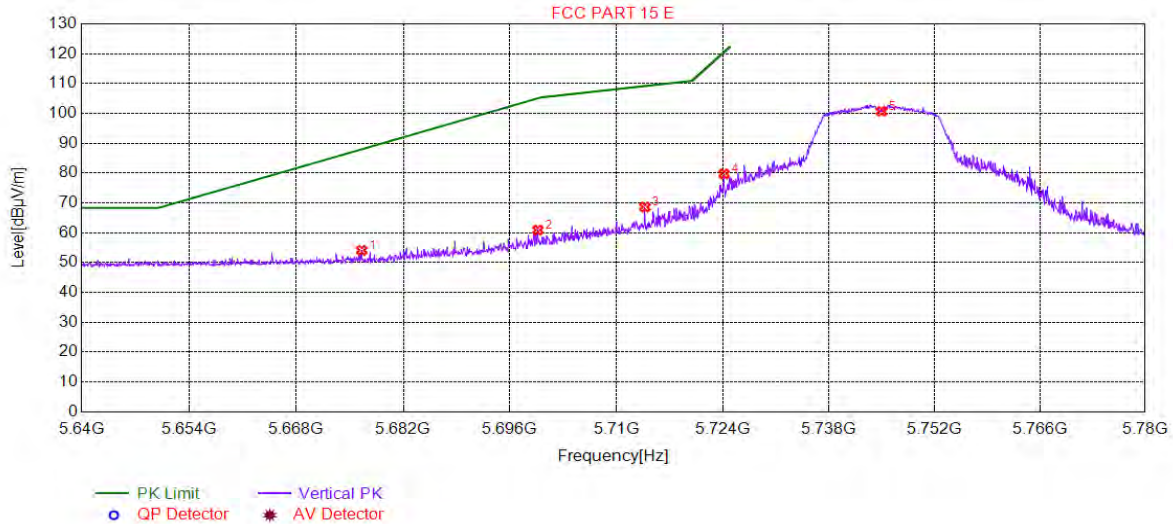


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### 4.10.1.26 802.11A\_Channel 149

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5676.55	54.09	16.67	87.95	33.86	163	288	Vertical
2	5699.66	60.88	16.80	105.06	44.18	294	70	Vertical
3	5713.74	68.58	16.89	109.15	40.57	191	65	Vertical
4	5724.18	79.66	16.95	120.44	40.78	203	60	Vertical
5	5745.00	100.67	17.09	0.00	-100.67	235	88	Vertical

#### Final Data List

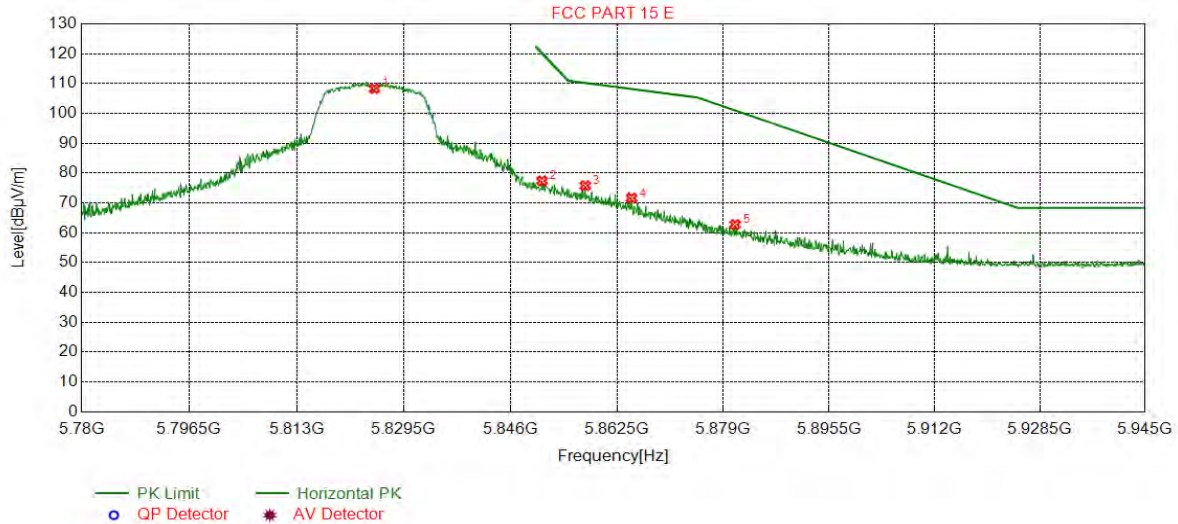


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### 4.10.1.27 802.11A\_Channel 165

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	108.27	17.23	0.00	-108.27	111	222	Horizontal
2	5850.90	77.34	17.26	120.24	42.90	122	227	Horizontal
3	5857.58	75.73	17.24	110.18	34.45	186	227	Horizontal
4	5864.76	71.59	17.22	108.16	36.57	182	227	Horizontal
5	5880.86	62.70	17.17	100.96	38.26	136	289	Horizontal

#### Final Data List

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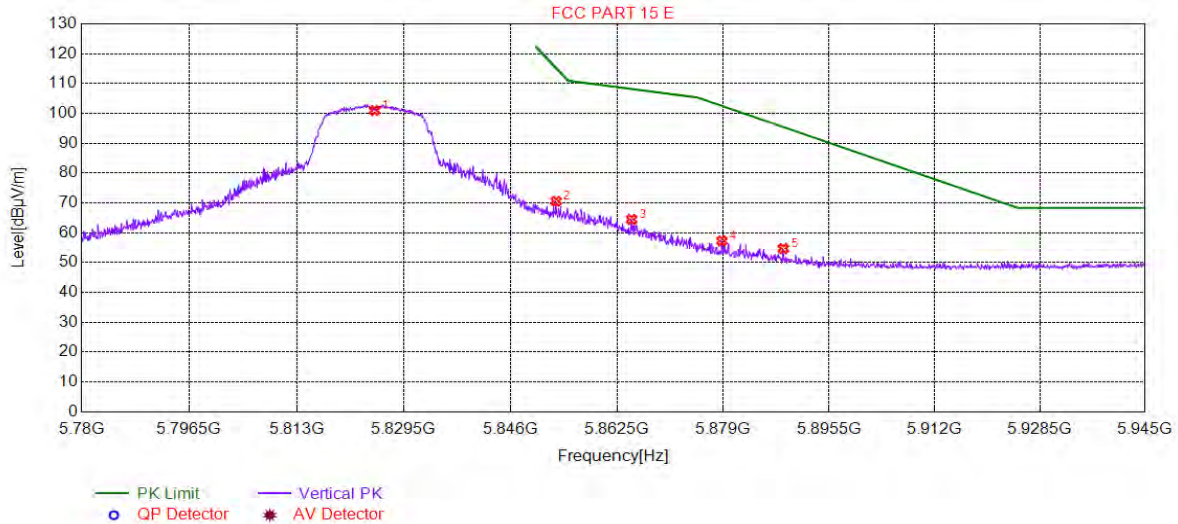
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### 4.10.1.28 802.11A\_Channel 165

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	100.94	17.23	0.00	-100.94	222	69	Vertical
2	5853.04	70.51	17.25	115.35	44.84	229	69	Vertical
3	5864.76	64.44	17.22	108.16	43.72	156	87	Vertical
4	5878.80	57.27	17.17	102.49	45.22	192	64	Vertical
5	5888.37	54.65	17.14	95.40	40.75	238	64	Vertical

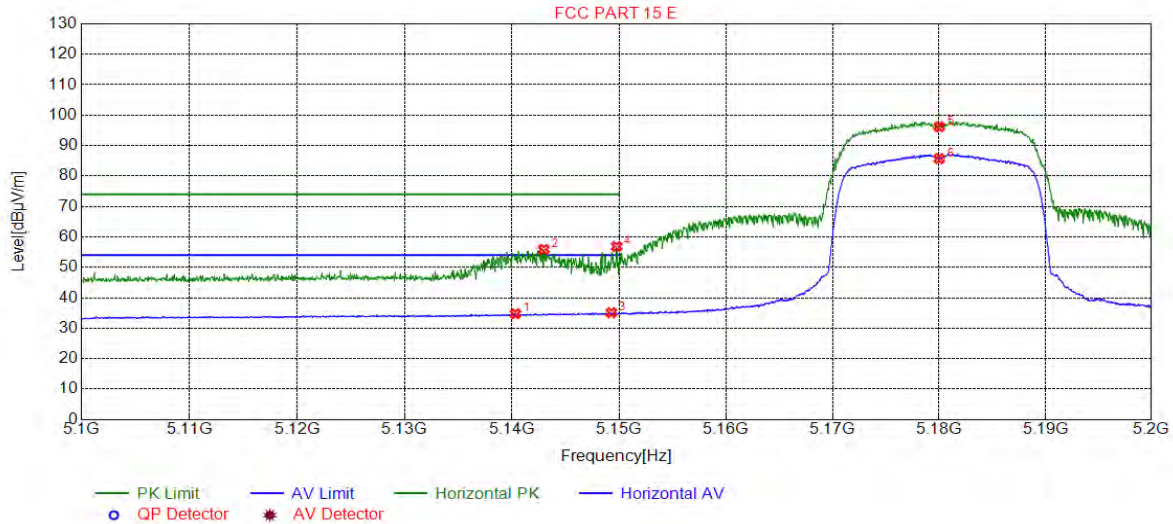
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### 4.10.1.29 802.11N20\_Channel 36

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.32	34.77	15.44	54.00	19.23	144	236	Horizontal
2	5142.97	55.92	15.46	74.00	18.08	165	231	Horizontal
3	5149.27	35.11	15.51	54.00	18.89	135	231	Horizontal
4	5149.77	56.85	15.52	74.00	17.15	221	329	Horizontal
5	5180.00	96.17	15.56	0.00	-96.17	229	231	Horizontal
6	5180.00	85.69	15.56	0.00	-85.69	194	231	Horizontal

#### Final Data List

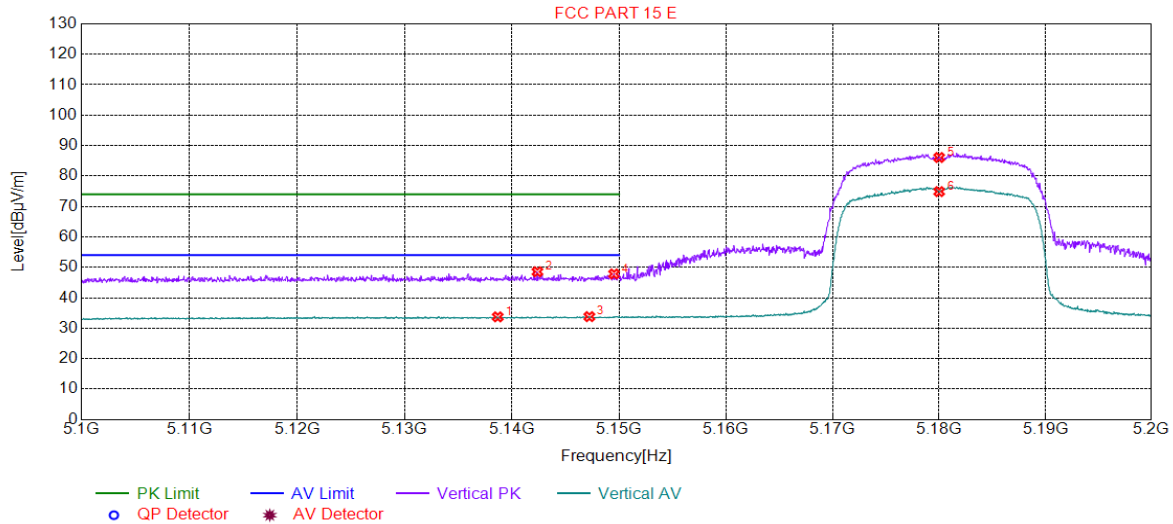
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### 4.10.1.30 802.11N20\_Channel 36

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.66	33.74	15.42	54.00	20.26	234	258	Vertical
2	5142.37	48.56	15.45	74.00	25.44	281	297	Vertical
3	5147.22	33.82	15.50	54.00	20.18	230	264	Vertical
4	5149.52	47.84	15.52	74.00	26.16	192	51	Vertical
5	5180.00	86.09	15.56	0.00	-86.09	260	303	Vertical
6	5180.00	74.88	15.56	0.00	-74.88	272	313	Vertical

#### Final Data List

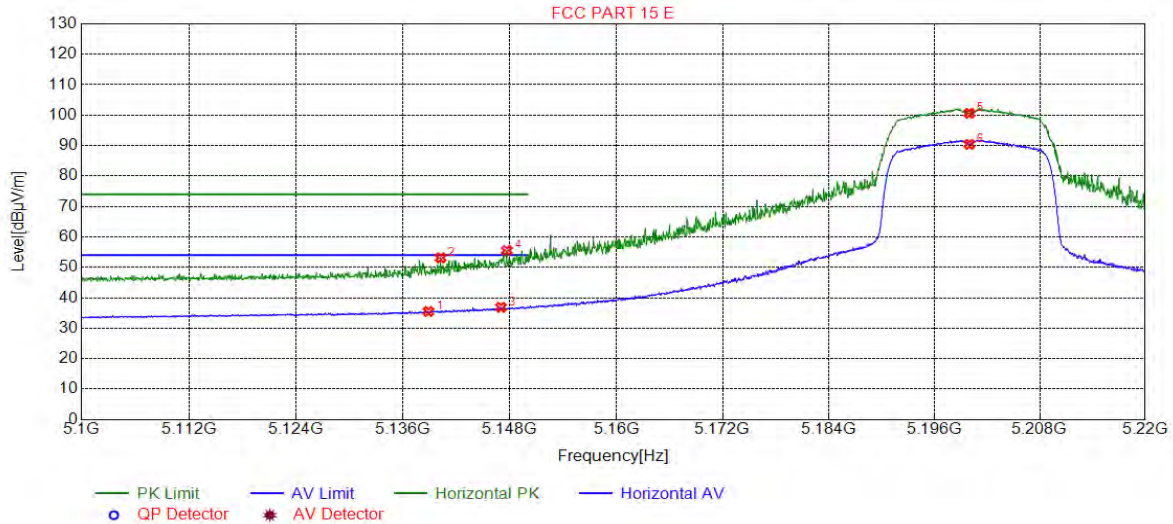


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### 4.10.1.31 802.11N20\_Channel 40

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.83	35.52	15.42	54.00	18.48	125	231	Horizontal
2	5140.22	53.14	15.44	74.00	20.86	118	214	Horizontal
3	5147.00	36.88	15.49	54.00	17.12	151	225	Horizontal
4	5147.66	55.58	15.50	74.00	18.42	169	231	Horizontal
5	5200.00	100.61	15.59	0.00	-100.61	116	220	Horizontal
6	5200.00	90.42	15.59	0.00	-90.42	202	231	Horizontal

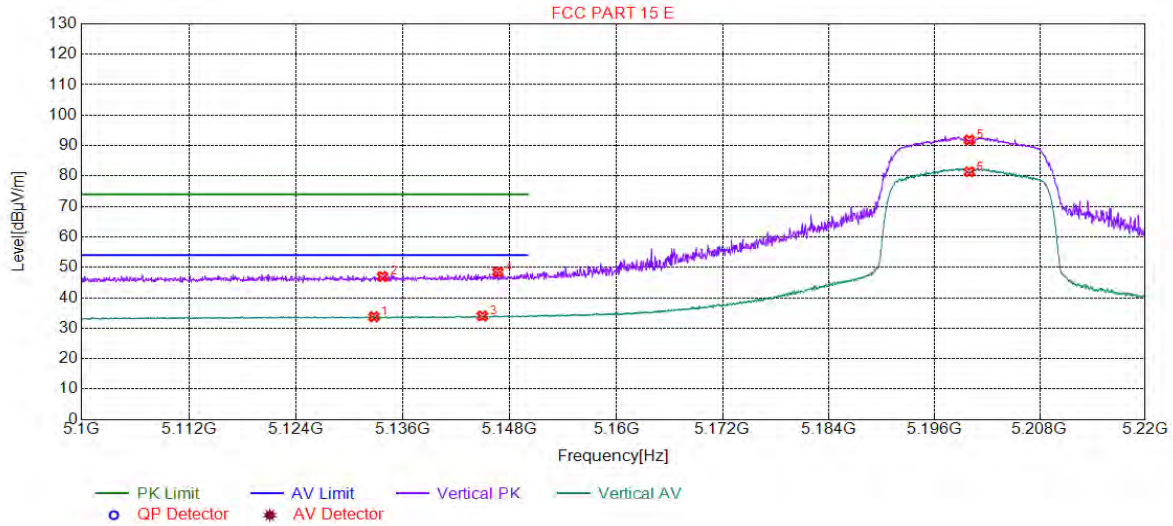
#### Final Data List



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### 4.10.1.32 802.11N20\_Channel 40

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.71	33.77	15.37	54.00	20.23	276	118	Vertical
2	5133.67	47.00	15.38	74.00	27.00	152	272	Vertical
3	5144.90	34.02	15.48	54.00	19.98	283	118	Vertical
4	5146.64	48.47	15.49	74.00	25.53	265	85	Vertical
5	5200.00	91.83	15.59	0.00	-91.83	246	85	Vertical
6	5200.00	81.38	15.59	0.00	-81.38	216	85	Vertical

#### Final Data List

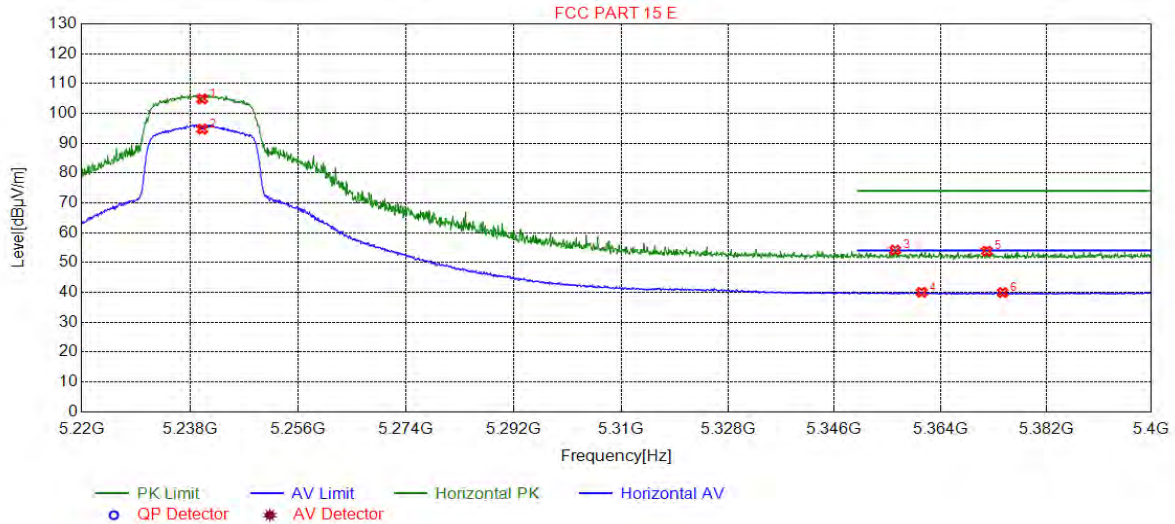
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**4.10.1.33 802.11N20\_Channel 48**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	104.82	15.49	0.00	-104.82	117	221	Horizontal
2	5240.00	94.70	15.49	0.00	-94.70	200	221	Horizontal
3	5356.32	54.18	15.98	74.00	19.82	107	255	Horizontal
4	5360.83	40.00	16.01	54.00	14.00	125	221	Horizontal
5	5371.90	53.81	16.08	74.00	20.19	132	228	Horizontal
6	5374.60	39.93	16.09	54.00	14.07	156	228	Horizontal

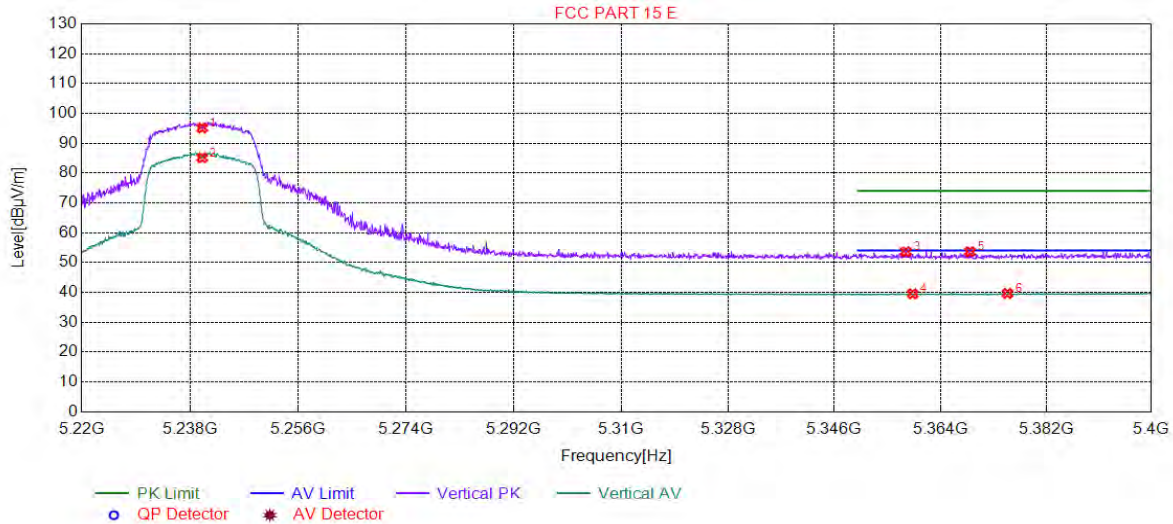
**Final Data List**



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### 4.10.1.34 802.11N20\_Channel 48

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	95.10	15.49	0.00	-95.10	277	83	Vertical
2	5240.00	85.07	15.49	0.00	-85.07	294	83	Vertical
3	5358.12	53.64	15.99	74.00	20.36	227	253	Vertical
4	5359.29	39.49	16.00	54.00	14.51	299	54	Vertical
5	5369.02	53.64	16.06	74.00	20.36	173	185	Vertical
6	5375.41	39.65	16.10	54.00	14.35	277	152	Vertical

#### Final Data List

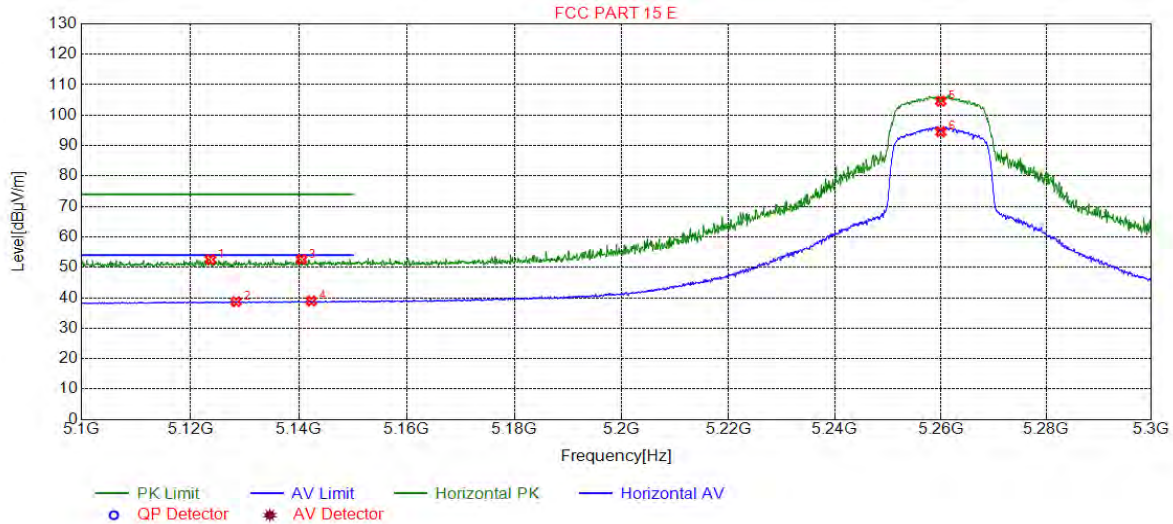


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### 4.10.1.35 802.11N20\_Channel 52

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5123.71	52.55	15.29	74.00	21.45	117	70	Horizontal
2	5128.41	38.76	15.33	54.00	15.24	239	3	Horizontal
3	5140.52	52.60	15.44	74.00	21.40	172	257	Horizontal
4	5142.32	38.97	15.45	54.00	15.03	155	224	Horizontal
5	5260.00	104.61	15.51	0.00	-104.61	111	224	Horizontal
6	5260.00	94.52	15.51	0.00	-94.52	168	224	Horizontal

#### Final Data List



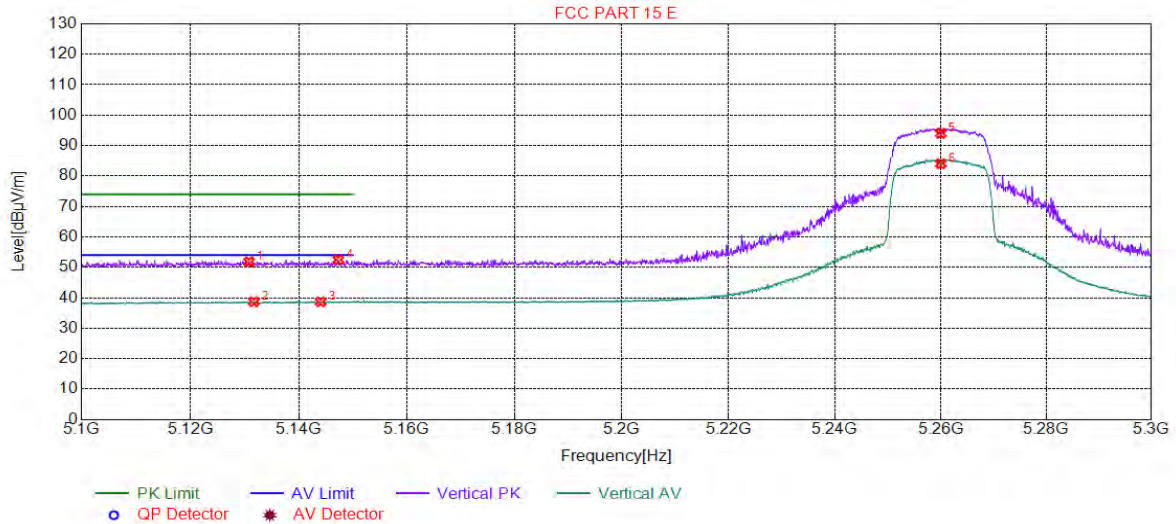
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### 4.10.1.36 802.11N20\_Channel 52

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.81	51.86	15.36	74.00	22.14	282	184	Vertical
2	5131.71	38.69	15.36	54.00	15.31	196	129	Vertical
3	5144.02	38.70	15.47	54.00	15.30	235	116	Vertical
4	5147.32	52.49	15.50	74.00	21.51	164	150	Vertical
5	5260.00	94.01	15.51	0.00	-94.01	161	301	Vertical
6	5260.00	84.02	15.51	0.00	-84.02	222	314	Vertical

#### Final Data List

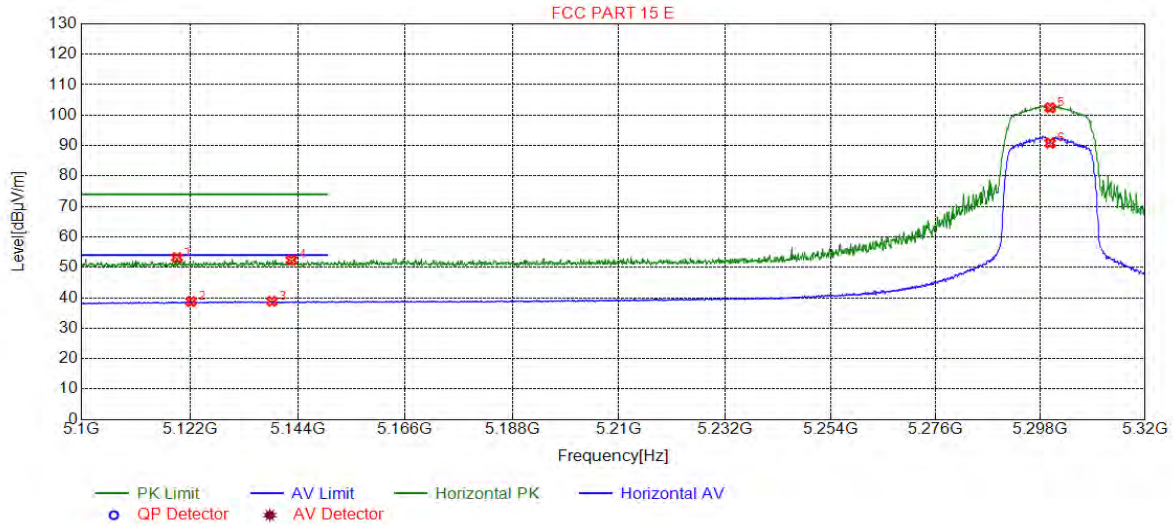


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### 4.10.1.37 802.11N20\_Channel 60

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5119.36	53.19	15.26	74.00	20.81	151	94	Horizontal
2	5122.23	38.80	15.28	54.00	15.20	130	277	Horizontal
3	5138.73	38.85	15.42	54.00	15.15	147	101	Horizontal
4	5142.70	52.39	15.46	74.00	21.61	148	291	Horizontal
5	5300.00	102.42	15.70	0.00	-102.42	122	217	Horizontal
6	5300.00	90.80	15.70	0.00	-90.80	146	231	Horizontal

#### Final Data List

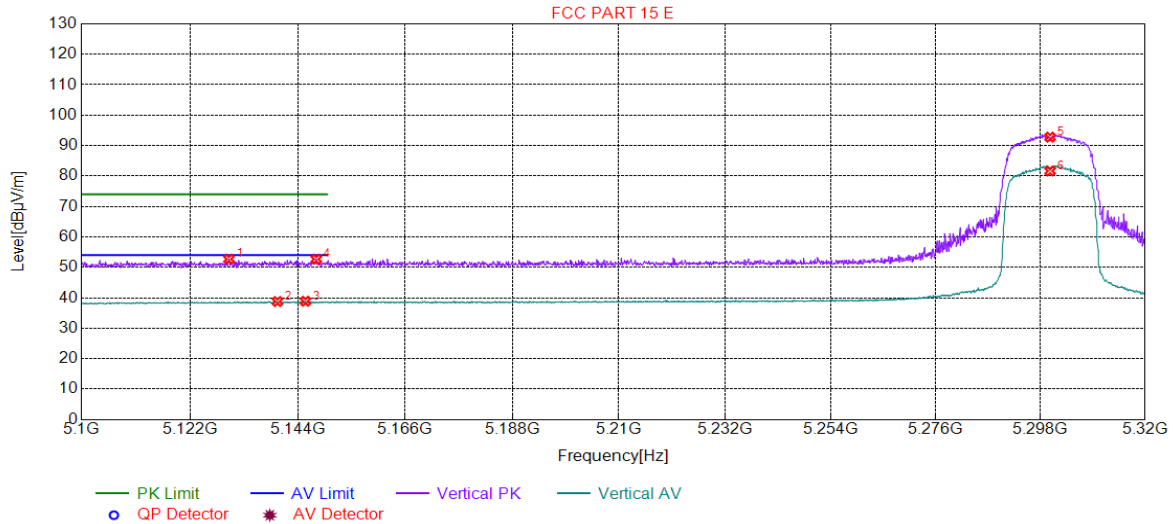


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### 4.10.1.38 802.11N20\_Channel 60

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.93	52.71	15.35	74.00	21.29	279	318	Vertical
2	5139.83	38.78	15.43	54.00	15.22	188	56	Vertical
3	5145.56	38.88	15.48	54.00	15.12	260	352	Vertical
4	5147.76	52.69	15.50	74.00	21.31	151	125	Vertical
5	5300.00	92.78	15.70	0.00	-92.78	267	311	Vertical
6	5300.00	81.65	15.70	0.00	-81.65	232	83	Vertical

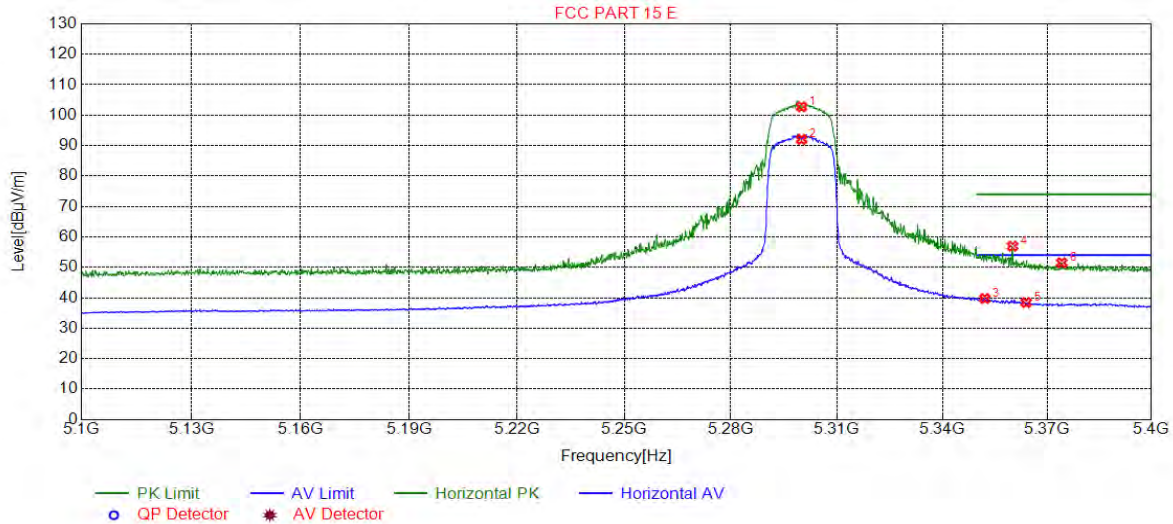
#### Final Data List



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### 4.10.1.39 802.11N20\_Channel 60

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5300.00	102.76	15.70	0.00	-102.76	211	221	Horizontal
2	5300.00	92.04	15.70	0.00	-92.04	115	228	Horizontal
3	5352.12	39.77	15.95	54.00	14.23	153	221	Horizontal
4	5360.08	56.97	16.00	74.00	17.03	226	221	Horizontal
5	5363.98	38.44	16.03	54.00	15.56	244	221	Horizontal
6	5374.18	51.52	16.09	74.00	22.48	120	221	Horizontal

#### Final Data List

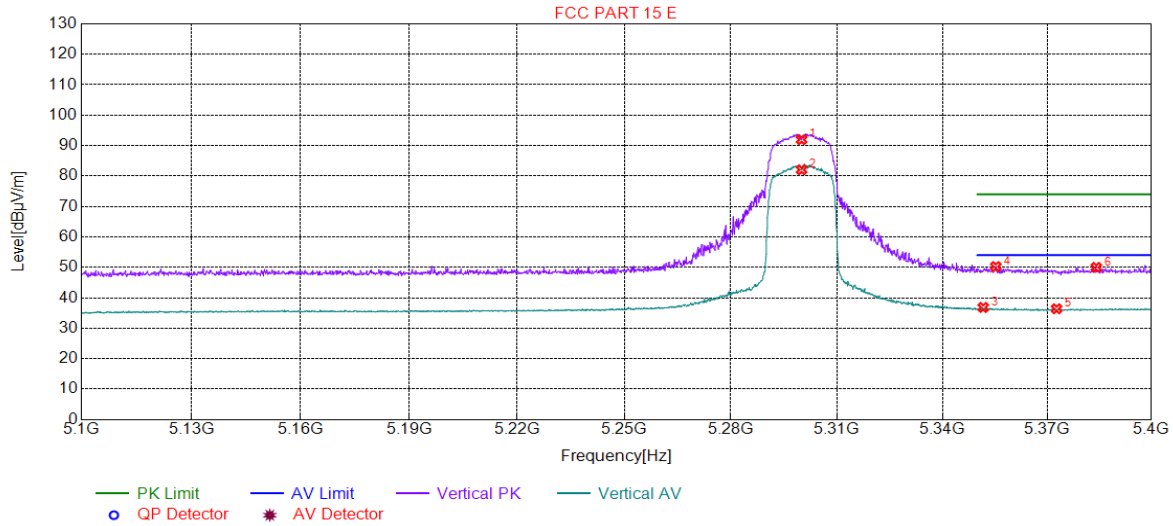


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### 4.10.1.40 802.11N20\_Channel 60

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5300.00	91.97	15.70	0.00	-91.97	172	309	Vertical
2	5300.00	82.06	15.70	0.00	-82.06	213	309	Vertical
3	5351.67	36.83	15.95	54.00	17.17	175	57	Vertical
4	5355.27	50.26	15.97	74.00	23.74	204	275	Vertical
5	5372.68	36.40	16.08	54.00	17.60	150	343	Vertical
6	5384.09	50.00	16.15	74.00	24.00	205	221	Vertical

#### Final Data List



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