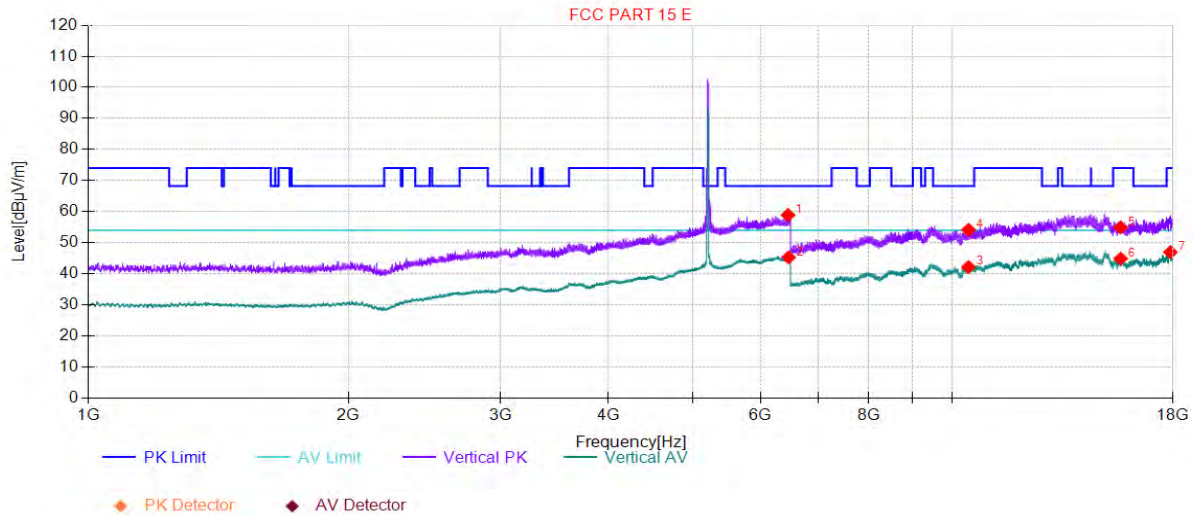


4.9.2.70 802.11AC20_Channel 44 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6454.345	58.88	18.46	68.20	9.32	267	Vertical
2	6463.146	45.24	18.51	54.00	8.76	266	Vertical
3	10440.00	42.14	2.46	54.00	11.86	297	Vertical
4	10440.00	54.13	2.46	68.20	14.07	291	Vertical
5	15660.00	54.88	6.12	74.00	19.12	262	Vertical
6	15660.00	44.84	6.12	54.00	9.16	275	Vertical
7	17880.39	46.92	8.67	54.00	7.08	150	Vertical

Final Data List



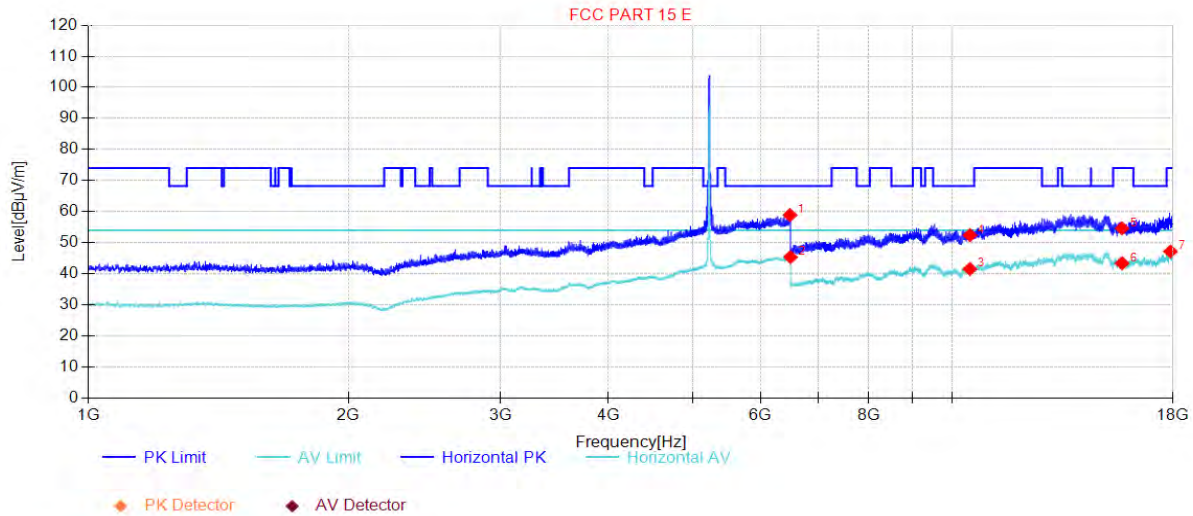
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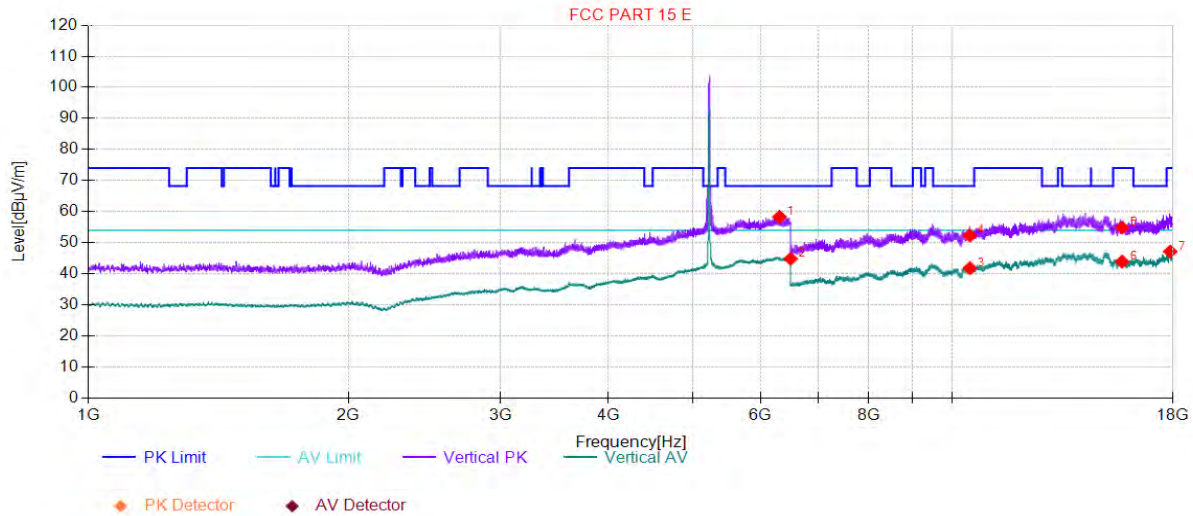
4.9.2.71 802.11AC20_Channel 48 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6487.348	58.86	18.64	68.20	9.34	167	Horizontal
2	6496.699	45.35	18.70	54.00	8.65	157	Horizontal
3	10480.00	41.50	2.49	54.00	12.50	138	Horizontal
4	10480.00	52.40	2.49	68.20	15.80	144	Horizontal
5	15720.00	54.62	5.92	74.00	19.38	155	Horizontal
6	15720.00	43.35	5.92	54.00	10.65	148	Horizontal
7	17884.41	47.16	8.70	54.00	6.84	150	Horizontal

Final Data List

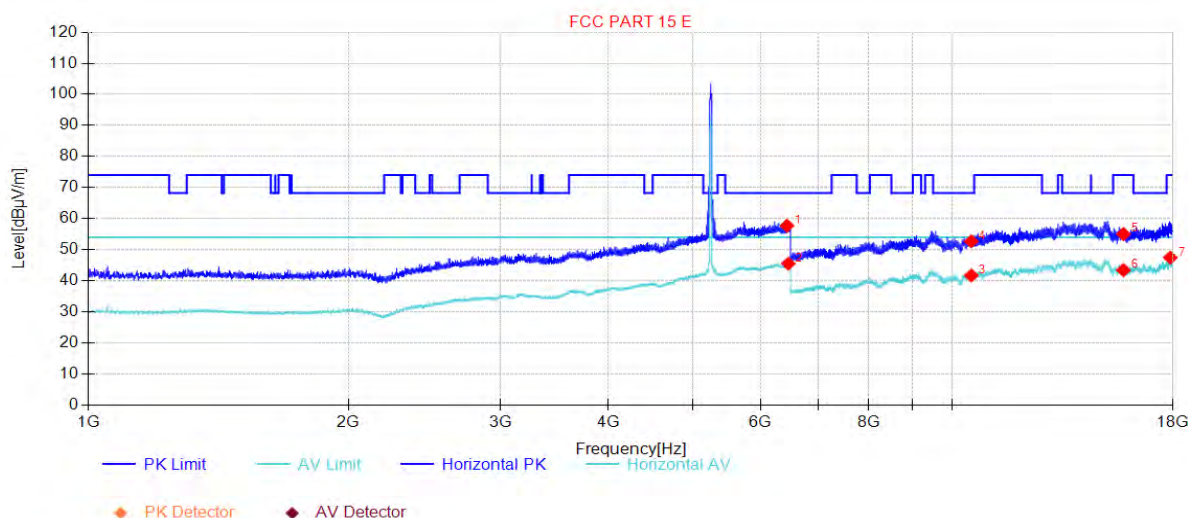
4.9.2.72 802.11AC20_Channel 48 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6309.681	58.25	18.45	68.20	9.95	243	Vertical
2	6499.449	44.80	18.71	54.00	9.20	277	Vertical
3	10480.00	41.74	2.49	54.00	12.26	296	Vertical
4	10480.00	52.31	2.49	68.20	15.89	233	Vertical
5	15720.00	54.81	5.92	74.00	19.19	245	Vertical
6	15720.00	43.86	5.92	54.00	10.14	284	Vertical
7	17870.61	47.11	8.59	54.00	6.89	150	Vertical

Final Data List

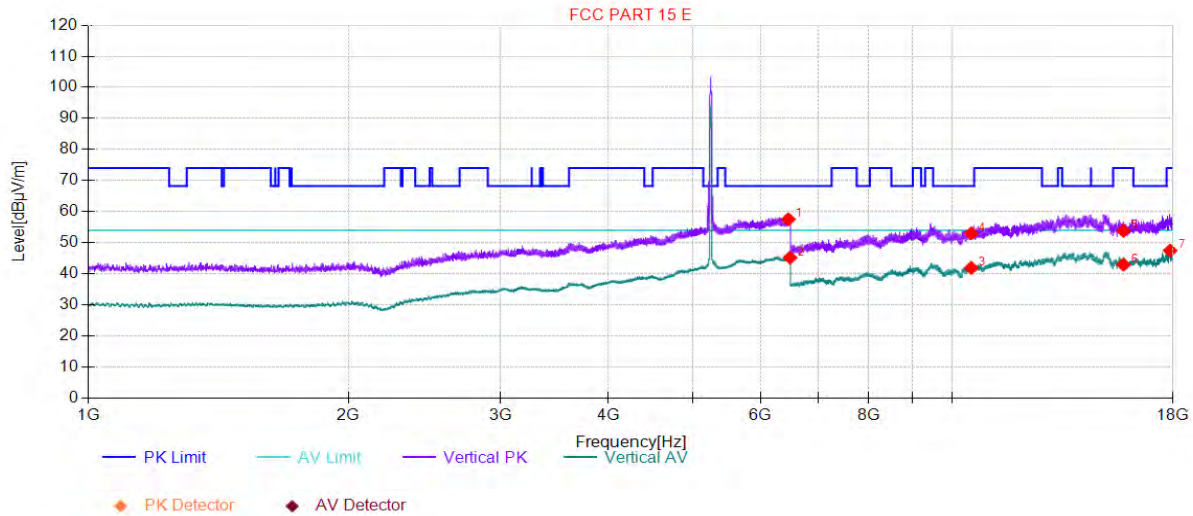
4.9.2.73 802.11AC20_Channel 52 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6436.743	57.70	18.36	68.20	10.50	130	Horizontal
2	6459.295	45.48	18.49	54.00	8.52	167	Horizontal
3	10520.00	41.68	2.45	54.00	12.32	154	Horizontal
4	10520.00	52.68	2.45	68.20	15.52	164	Horizontal
5	15780.00	55.00	5.30	74.00	19.00	169	Horizontal
6	15780.00	43.40	5.30	54.00	10.60	136	Horizontal
7	17876.94	47.43	8.64	54.00	6.57	150	Horizontal

Final Data List

4.9.2.74 802.11AC20_Channel 52 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6458.195	57.50	18.48	68.20	10.70	223	Vertical
2	6488.448	45.15	18.65	54.00	8.85	280	Vertical
3	10520.00	41.85	2.45	54.00	12.15	264	Vertical
4	10520.00	53.01	2.45	68.20	15.19	245	Vertical
5	15780.00	53.80	5.30	74.00	20.20	245	Vertical
6	15780.00	42.94	5.30	54.00	11.06	270	Vertical
7	17870.04	47.46	8.59	54.00	6.54	150	Vertical

Final Data List

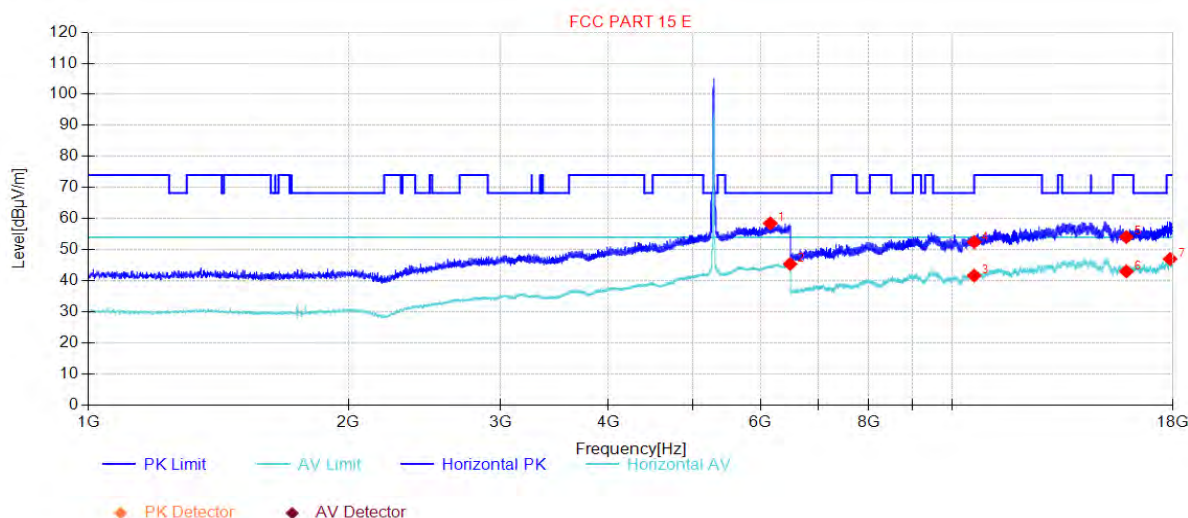


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4.9.2.75 802.11AC20_Channel 60 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6156.215	58.46	17.90	68.20	9.74	137	Horizontal
2	6489.549	45.36	18.66	54.00	8.64	130	Horizontal
3	10600.00	41.62	2.23	54.00	12.38	173	Horizontal
4	10600.00	52.42	2.23	74.00	21.58	184	Horizontal
5	15900.00	54.06	5.29	74.00	19.94	139	Horizontal
6	15900.00	42.96	5.29	54.00	11.04	174	Horizontal
7	17870.04	46.99	8.59	54.00	7.01	150	Horizontal

Final Data List

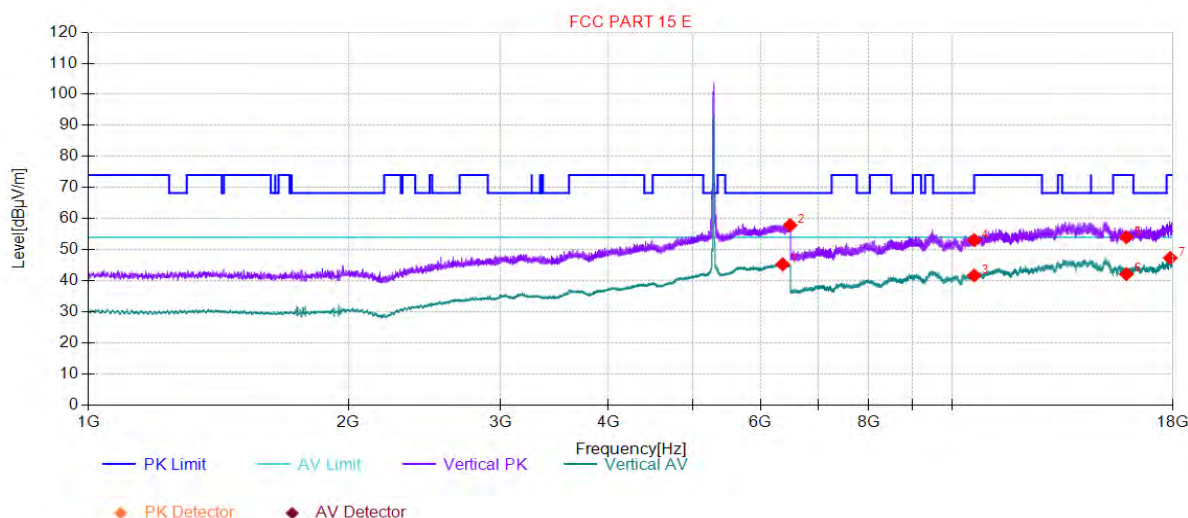


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4.9.2.76

802.11AC20_Channel 60 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6363.586	45.23	18.28	54.00	8.77	254	Vertical
2	6490.649	57.86	18.66	68.20	10.34	255	Vertical
3	10600.00	41.67	2.23	54.00	12.33	234	Vertical
4	10600.00	53.03	2.23	74.00	20.97	287	Vertical
5	15900.00	54.00	5.29	74.00	20.00	289	Vertical
6	15900.00	42.13	5.29	54.00	11.87	245	Vertical
7	17874.64	47.31	8.62	54.00	6.69	150	Vertical

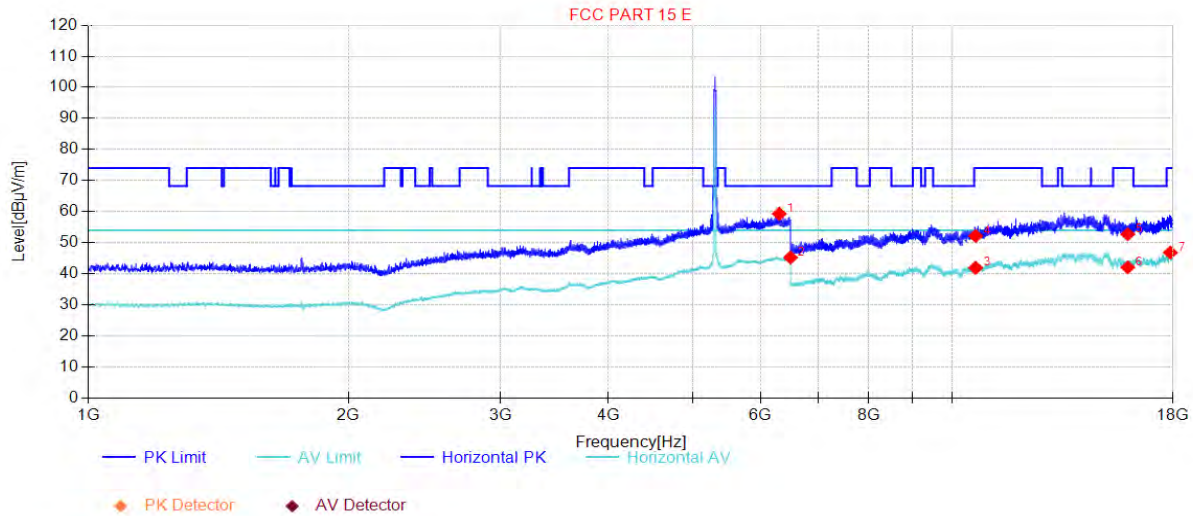
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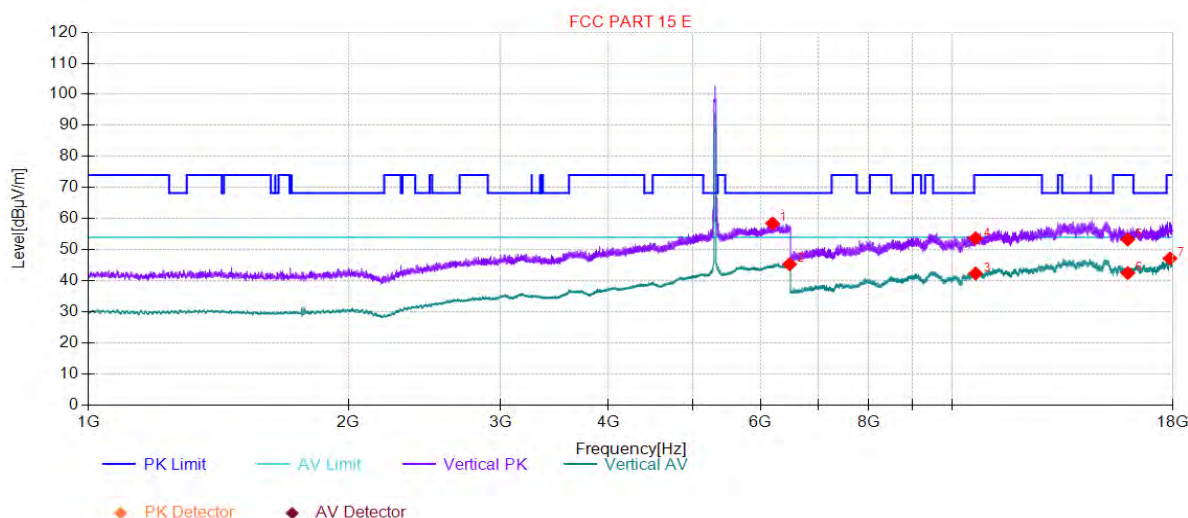
4.9.2.77 802.11AC20_Channel 64 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6305.280	59.27	18.47	68.20	8.93	171	Horizontal
2	6496.149	45.20	18.69	54.00	8.80	147	Horizontal
3	10640.00	41.88	2.22	54.00	12.12	133	Horizontal
4	10640.00	52.13	2.22	74.00	21.87	159	Horizontal
5	15960.00	52.69	5.01	74.00	21.31	137	Horizontal
6	15960.00	42.05	5.01	54.00	11.95	141	Horizontal
7	17879.24	46.79	8.66	54.00	7.21	150	Horizontal

Final Data List

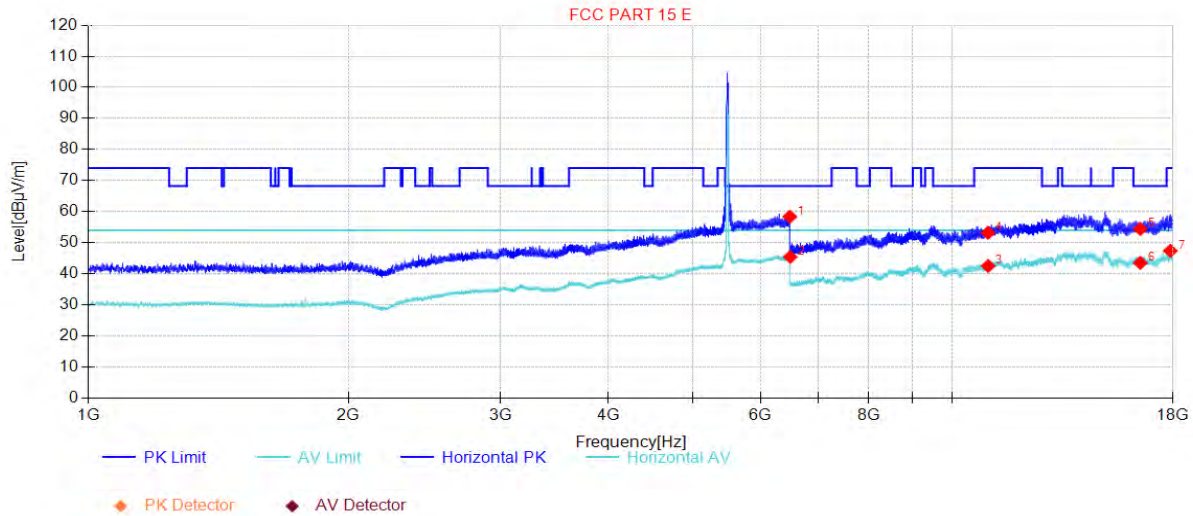
4.9.2.78 802.11AC20_Channel 64 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6193.619	58.44	17.99	68.20	9.76	245	Vertical
2	6481.298	45.29	18.61	54.00	8.71	240	Vertical
3	10640.00	42.31	2.22	54.00	11.69	287	Vertical
4	10640.00	53.68	2.22	74.00	20.32	251	Vertical
5	15960.00	53.23	5.01	74.00	20.77	234	Vertical
6	15960.00	42.46	5.01	54.00	11.54	289	Vertical
7	17862.56	47.14	8.52	54.00	6.86	150	Vertical

Final Data List

4.9.2.79 802.11AC20_Channel 100 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6484.965	58.36	18.63	68.20	9.84	173	Horizontal
2	6492.666	45.39	18.67	54.00	8.61	154	Horizontal
3	11000.00	42.49	2.74	54.00	11.51	147	Horizontal
4	11000.00	53.16	2.74	74.00	20.84	171	Horizontal
5	16500.00	54.39	5.09	68.20	13.81	133	Horizontal
6	16500.00	43.50	5.09	54.00	10.50	165	Horizontal
7	17880.39	47.37	8.67	54.00	6.63	150	Horizontal

Final Data List



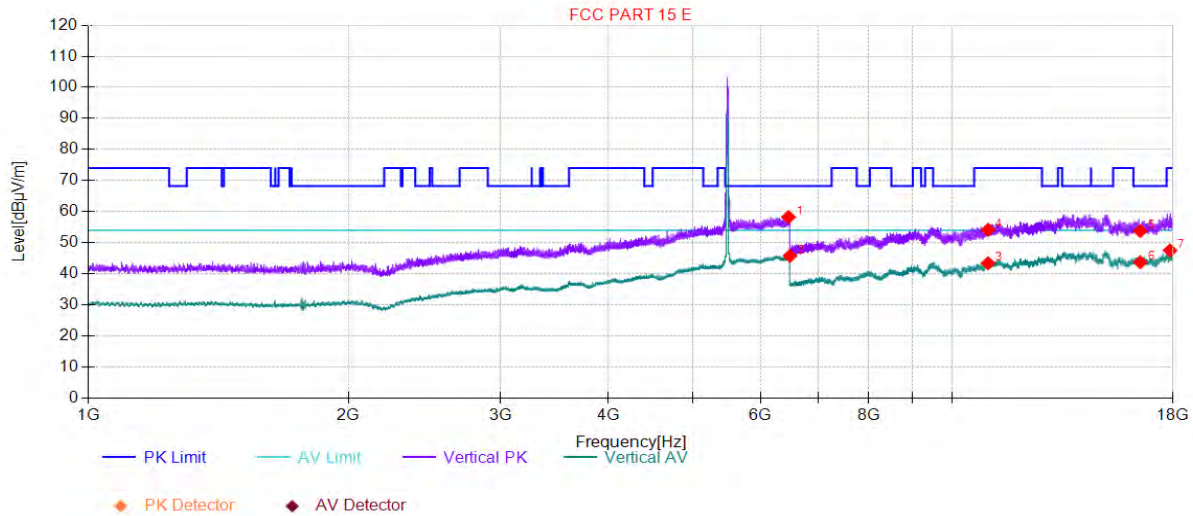
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4.9.2.80 802.11AC20_Channel 100 MIMO

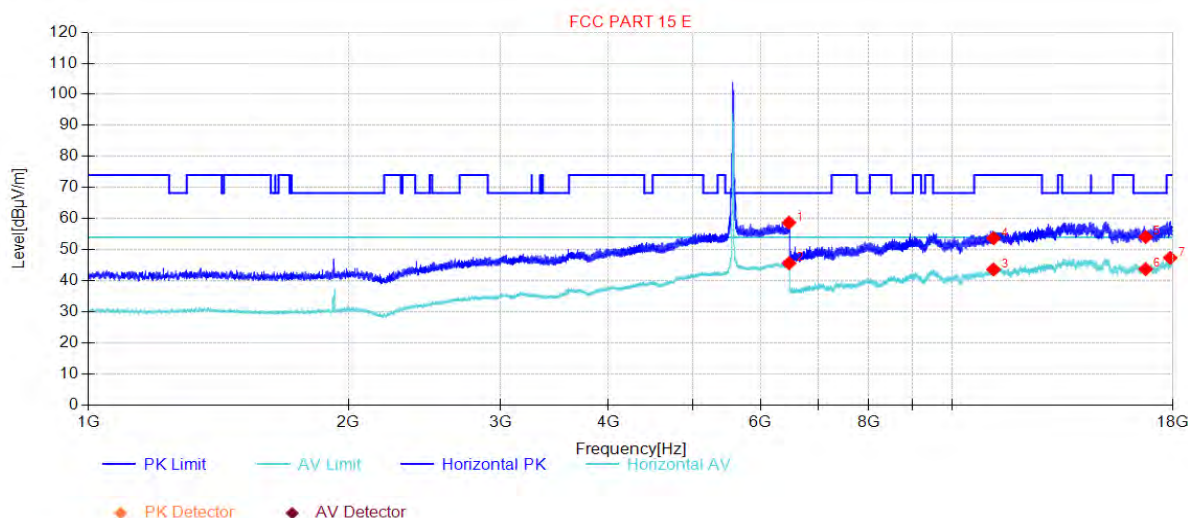


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6462.230	58.22	18.51	68.20	9.98	274	Vertical
2	6487.165	45.73	18.64	54.00	8.27	225	Vertical
3	11000.00	43.37	2.74	54.00	10.63	256	Vertical
4	11000.00	54.13	2.74	74.00	19.87	247	Vertical
5	16500.00	53.74	5.09	68.20	14.46	284	Vertical
6	16500.00	43.69	5.09	54.00	10.31	245	Vertical
7	17864.75	47.49	8.54	54.00	6.51	150	Vertical

Final Data List

4.9.2.81

802.11AC20_Channel 116 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6469.197	58.69	18.54	68.20	9.51	161	Horizontal
2	6472.131	45.63	18.56	54.00	8.37	141	Horizontal
3	11160.00	43.59	2.54	54.00	10.41	178	Horizontal
4	11160.00	53.65	2.54	74.00	20.35	153	Horizontal
5	16740.00	54.07	5.53	68.20	14.13	150	Horizontal
6	16740.00	43.72	5.53	54.00	10.28	148	Horizontal
7	17873.03	47.37	8.61	54.00	6.63	150	Horizontal

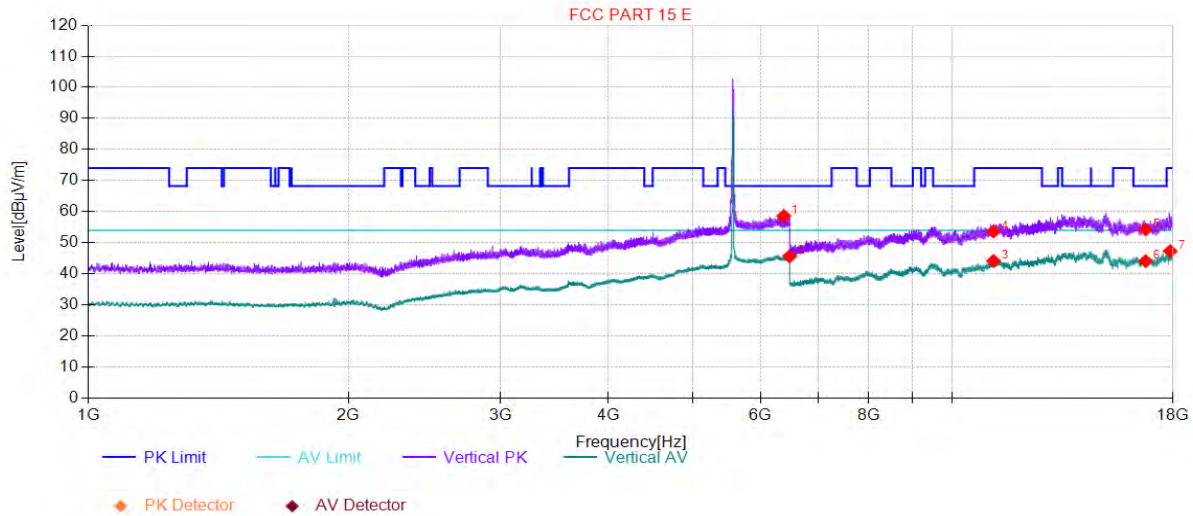
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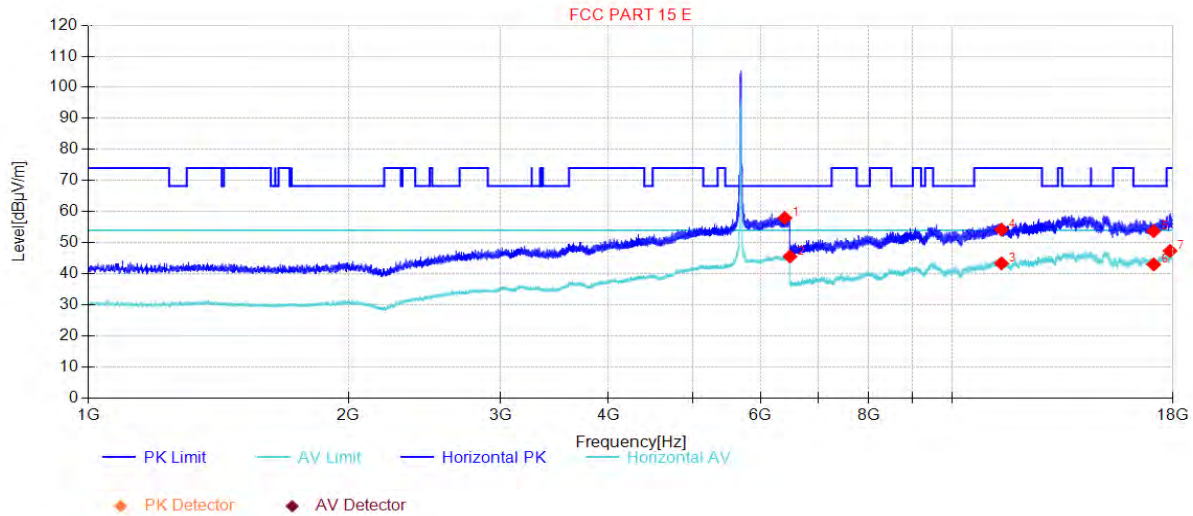
4.9.2.82 802.11AC20_Channel 116 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6381.925	58.58	18.22	68.20	9.62	234	Vertical
2	6481.298	45.60	18.61	54.00	8.40	257	Vertical
3	11160.00	44.08	2.54	54.00	9.92	231	Vertical
4	11160.00	53.58	2.54	74.00	20.42	284	Vertical
5	16740.00	54.25	5.53	68.20	13.95	234	Vertical
6	16740.00	44.04	5.53	54.00	9.96	255	Vertical
7	17873.03	47.29	8.61	54.00	6.71	150	Vertical

Final Data List

4.9.2.83 802.11AC20_Channel 140 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6398.426	57.94	18.17	68.20	10.26	139	Horizontal
2	6487.532	45.55	18.65	54.00	8.45	160	Horizontal
3	11400.00	43.33	2.54	54.00	10.67	162	Horizontal
4	11400.00	54.19	2.54	74.00	19.81	133	Horizontal
5	17100.00	53.70	5.72	68.20	14.50	137	Horizontal
6	17100.00	42.97	5.72	54.00	11.03	141	Horizontal
7	17865.67	47.32	8.55	54.00	6.68	150	Horizontal

Final Data List



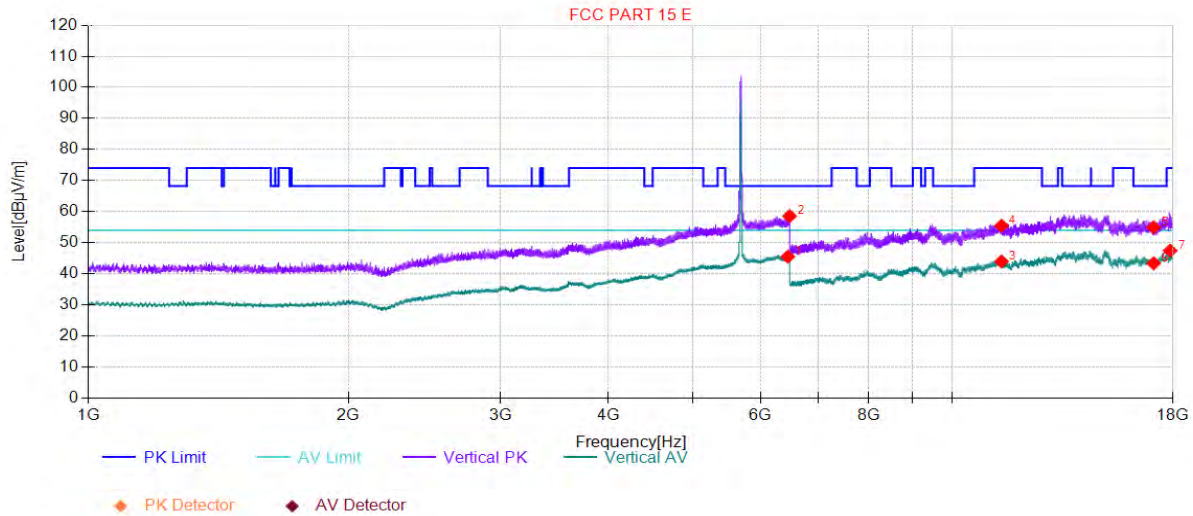
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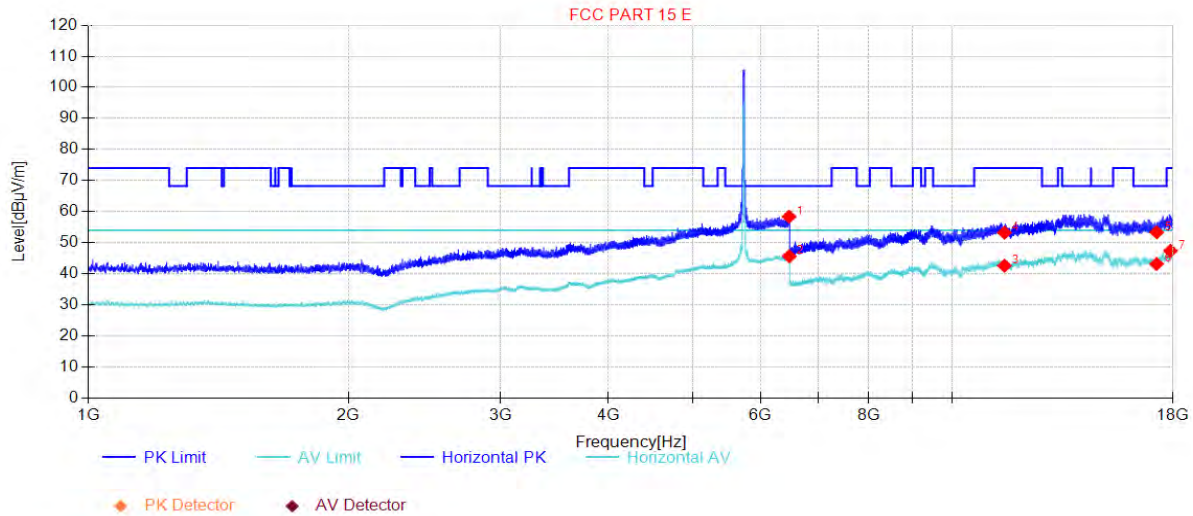
4.9.2.84 802.11AC20_Channel 140 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6450.130	45.46	18.44	54.00	8.54	277	Vertical
2	6481.298	58.56	18.61	68.20	9.64	284	Vertical
3	11400.00	43.93	2.54	54.00	10.07	249	Vertical
4	11400.00	55.44	2.54	74.00	18.56	275	Vertical
5	17100.00	54.94	5.72	68.20	13.26	222	Vertical
6	17100.00	43.34	5.72	54.00	10.66	245	Vertical
7	17873.03	47.42	8.61	54.00	6.58	150	Vertical

Final Data List

4.9.2.85 802.11AC20_Channel 149 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6471.398	58.36	18.56	68.20	9.84	174	Horizontal
2	6474.698	45.62	18.57	54.00	8.38	156	Horizontal
3	11490.00	42.57	2.10	54.00	11.43	144	Horizontal
4	11490.00	53.21	2.10	74.00	20.79	146	Horizontal
5	17235.00	53.33	6.10	68.20	14.87	151	Horizontal
6	17235.00	43.13	6.10	54.00	10.87	115	Horizontal
7	17890.51	47.36	8.75	54.00	6.64	150	Horizontal

Final Data List



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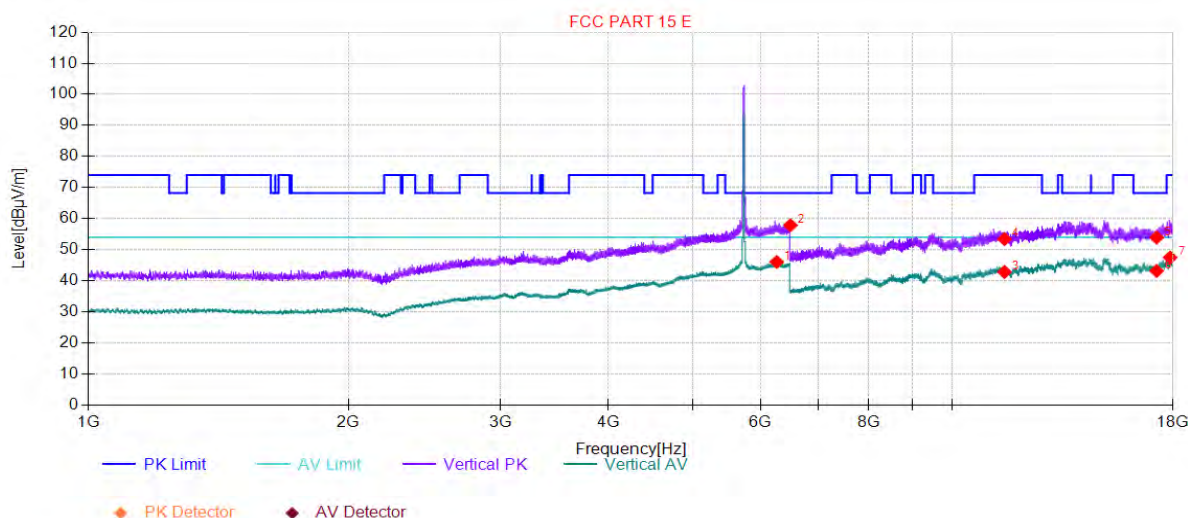
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4.9.2.86

802.11AC20_Channel 149 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6262.384	46.03	18.30	54.00	7.97	256	Vertical
2	6494.499	57.86	18.68	68.20	10.34	285	Vertical
3	11490.00	42.80	2.10	54.00	11.20	262	Vertical
4	11490.00	53.41	2.10	74.00	20.59	238	Vertical
5	17235.00	53.92	6.10	68.20	14.28	258	Vertical
6	17235.00	43.15	6.10	54.00	10.85	272	Vertical
7	17872.57	47.47	8.61	54.00	6.53	150	Vertical

Final Data List

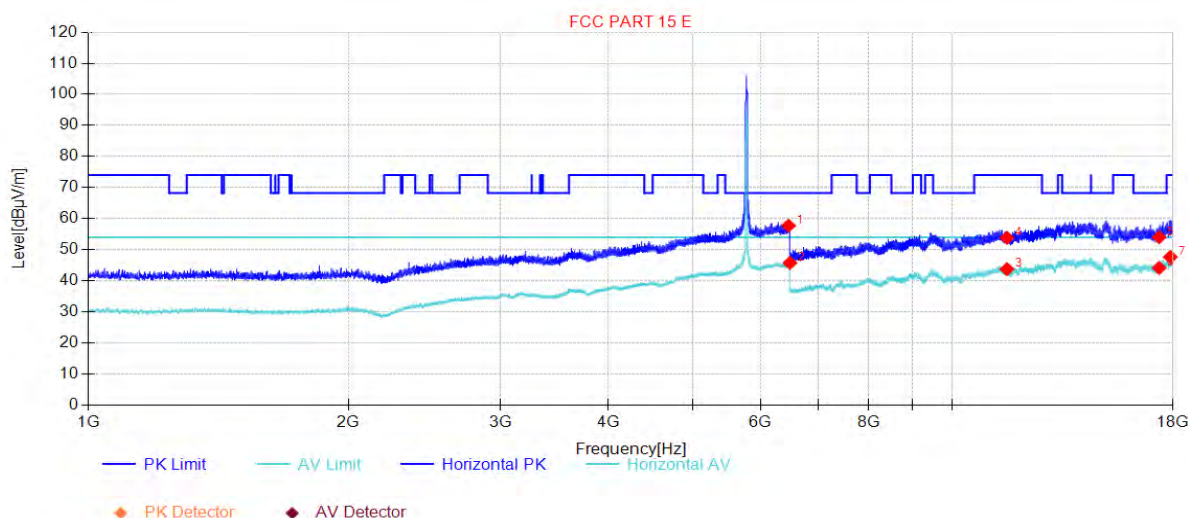


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4.9.2.87

802.11AC20_Channel 157 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6463.330	57.72	18.51	68.20	10.48	157	Horizontal
2	6486.799	45.73	18.64	54.00	8.27	145	Horizontal
3	11570.00	43.72	2.92	54.00	10.28	168	Horizontal
4	11570.00	53.81	2.92	74.00	20.19	149	Horizontal
5	17355.00	54.01	6.75	68.20	14.19	174	Horizontal
6	17355.00	44.11	6.75	54.00	9.89	160	Horizontal
7	17877.63	47.62	8.65	54.00	6.38	150	Horizontal

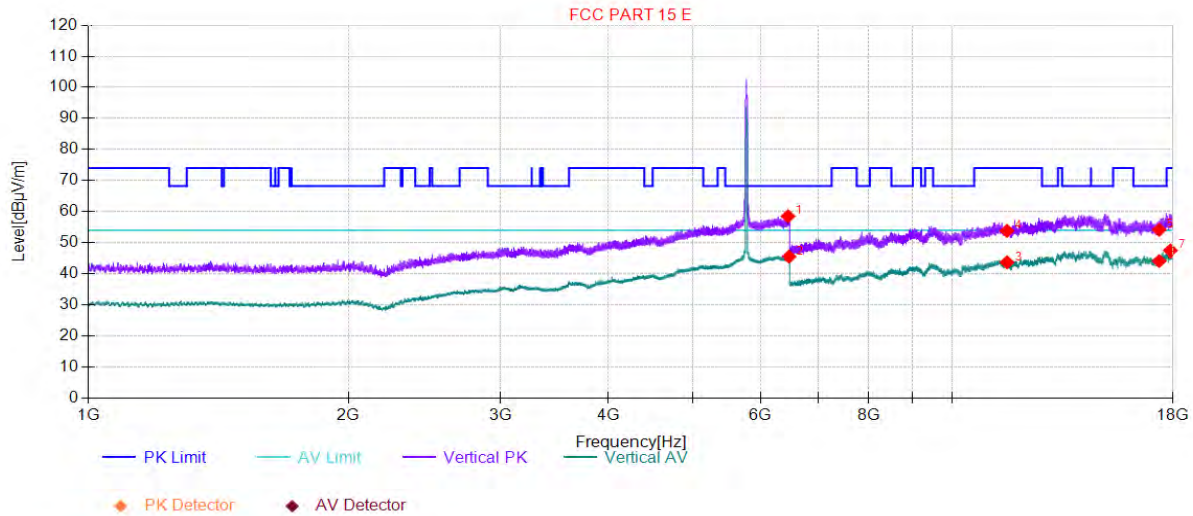
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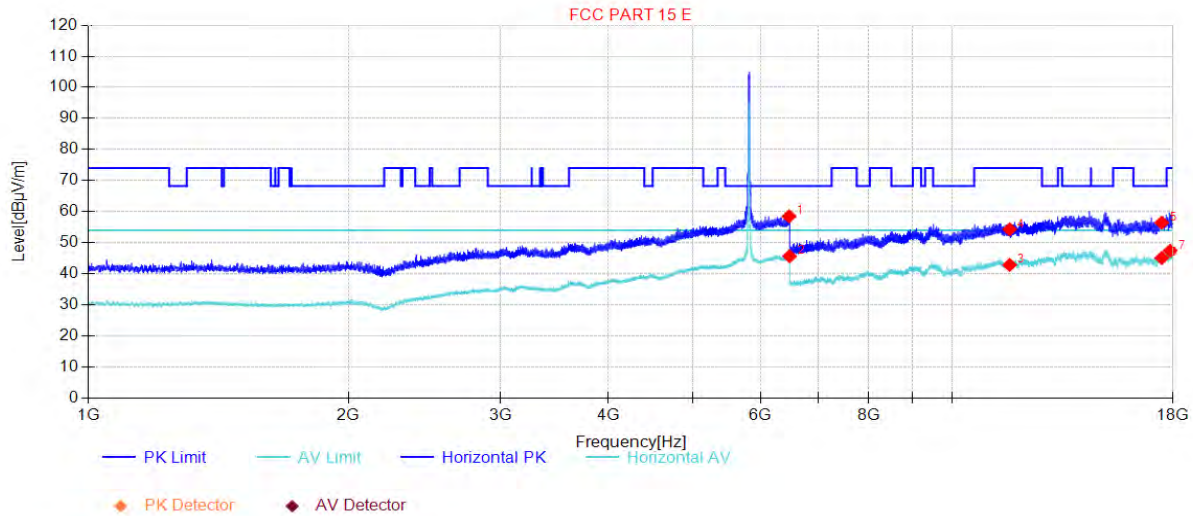
4.9.2.88 802.11AC20_Channel 157 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6454.897	58.48	18.46	68.20	9.72	271	Vertical
2	6470.664	45.48	18.55	54.00	8.52	277	Vertical
3	11570.00	43.66	2.92	54.00	10.34	225	Vertical
4	11570.00	53.79	2.92	74.00	20.21	245	Vertical
5	17355.00	54.13	6.75	68.20	14.07	278	Vertical
6	17355.00	44.06	6.75	54.00	9.94	249	Vertical
7	17882.23	47.48	8.69	54.00	6.52	150	Vertical

Final Data List

4.9.2.89 802.11AC20_Channel 165 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6472.131	58.48	18.56	68.20	9.72	135	Horizontal
2	6480.565	45.63	18.61	54.00	8.37	138	Horizontal
3	11650.00	42.82	2.58	54.00	11.18	142	Horizontal
4	11650.00	54.29	2.58	74.00	19.71	145	Horizontal
5	17475.00	56.42	7.42	68.20	11.78	168	Horizontal
6	17475.00	45.05	7.42	54.00	8.95	151	Horizontal
7	17875.79	47.43	8.63	54.00	6.57	150	Horizontal

Final Data List

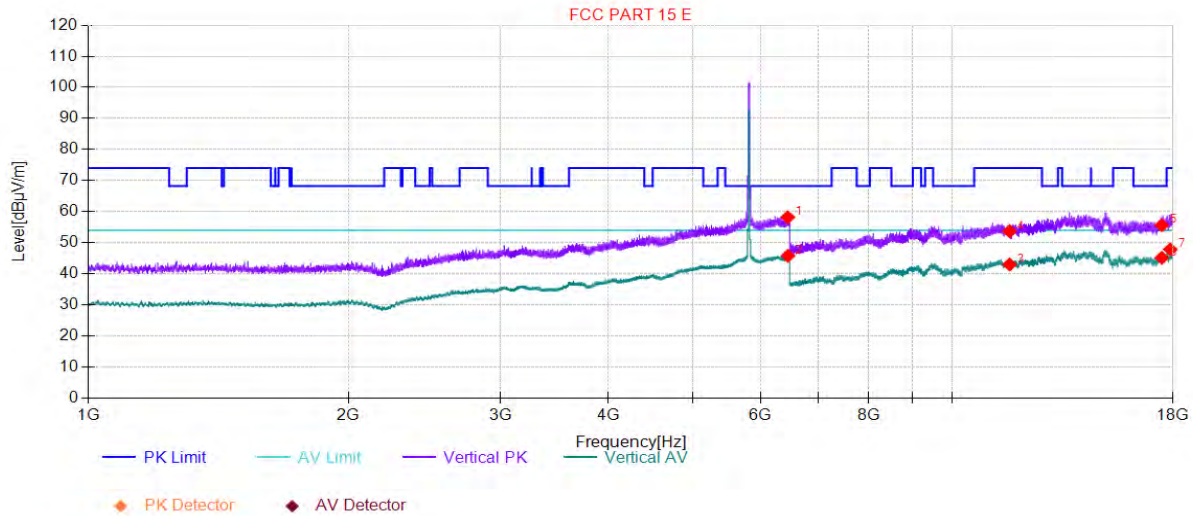


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4.9.2.90 802.11AC20_Channel 165 MIMO

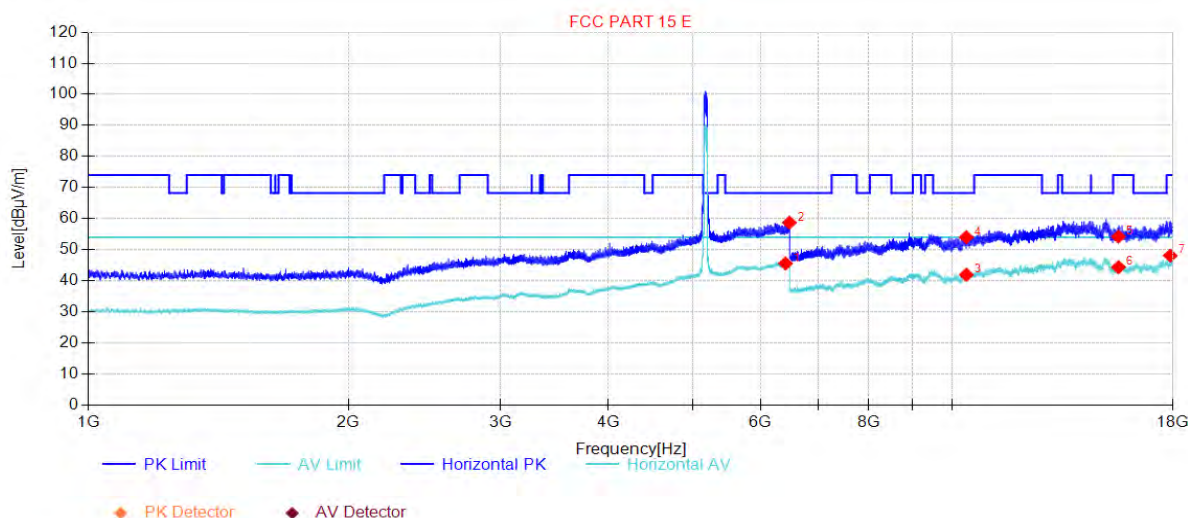


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6449.396	58.16	18.43	68.20	10.04	292	Vertical
2	6452.330	45.75	18.45	54.00	8.25	261	Vertical
3	11650.00	42.94	2.58	54.00	11.06	280	Vertical
4	11650.00	53.67	2.58	74.00	20.33	232	Vertical
5	17475.00	55.60	7.42	68.20	12.60	259	Vertical
6	17475.00	45.12	7.42	54.00	8.88	276	Vertical
7	17873.95	47.82	8.62	54.00	6.18	150	Vertical

Final Data List

4.9.2.91

802.11AC40_Channel 38 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6410.527	45.55	18.22	54.00	8.45	160	Horizontal
2	6478.731	58.69	18.60	68.20	9.51	179	Horizontal
3	10380.00	41.89	2.40	54.00	12.11	145	Horizontal
4	10380.00	53.97	2.40	68.20	14.23	166	Horizontal
5	15570.00	54.18	6.00	74.00	19.82	151	Horizontal
6	15570.00	44.35	6.00	54.00	9.65	154	Horizontal
7	17876.71	48.08	8.64	54.00	5.92	150	Horizontal

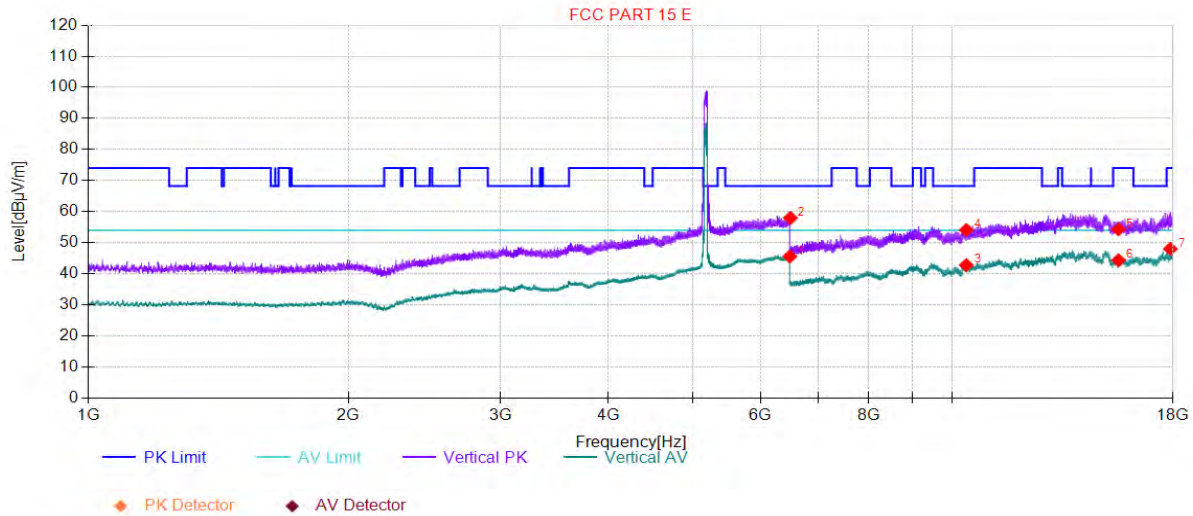
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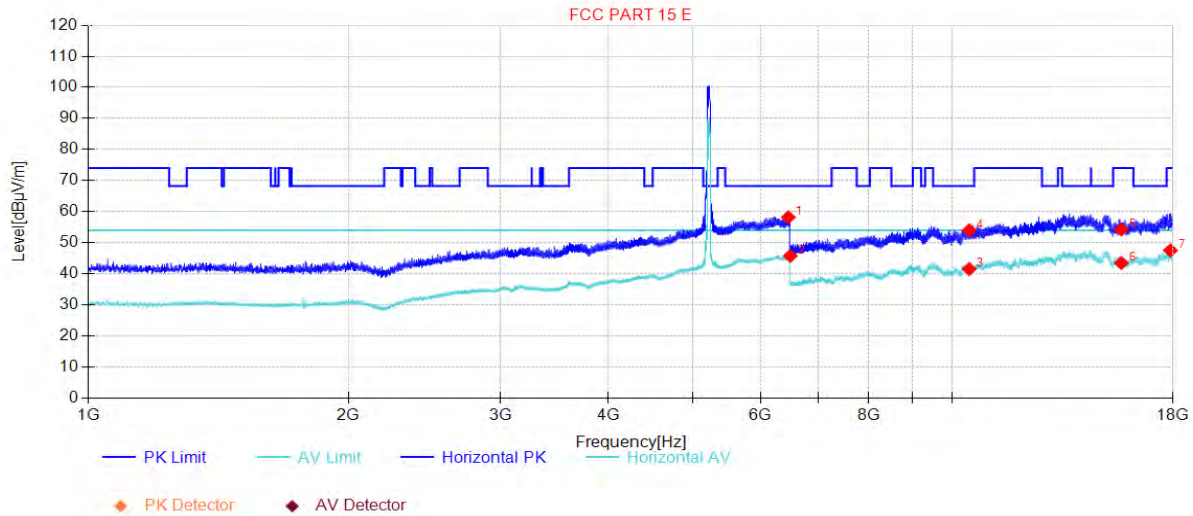
4.9.2.92 802.11AC40_Channel 38 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6485.332	45.54	18.63	54.00	8.46	292	Vertical
2	6496.333	57.97	18.69	68.20	10.23	232	Vertical
3	10380.00	42.75	2.40	54.00	11.25	267	Vertical
4	10380.00	54.07	2.40	68.20	14.13	276	Vertical
5	15570.00	54.27	6.00	74.00	19.73	222	Vertical
6	15570.00	44.31	6.00	54.00	9.69	259	Vertical
7	17883.15	47.99	8.69	54.00	6.01	150	Vertical

Final Data List

4.9.2.93 802.11AC40_Channel 46 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6458.197	58.17	18.48	68.20	10.03	146	Horizontal
2	6493.399	45.75	18.68	54.00	8.25	155	Horizontal
3	10460.00	41.50	2.47	54.00	12.50	164	Horizontal
4	10460.00	53.97	2.47	68.20	14.23	143	Horizontal
5	15690.00	54.21	6.13	74.00	19.79	150	Horizontal
6	15690.00	43.45	6.13	54.00	10.55	153	Horizontal
7	17882.69	47.51	8.69	54.00	6.49	150	Horizontal

Final Data List



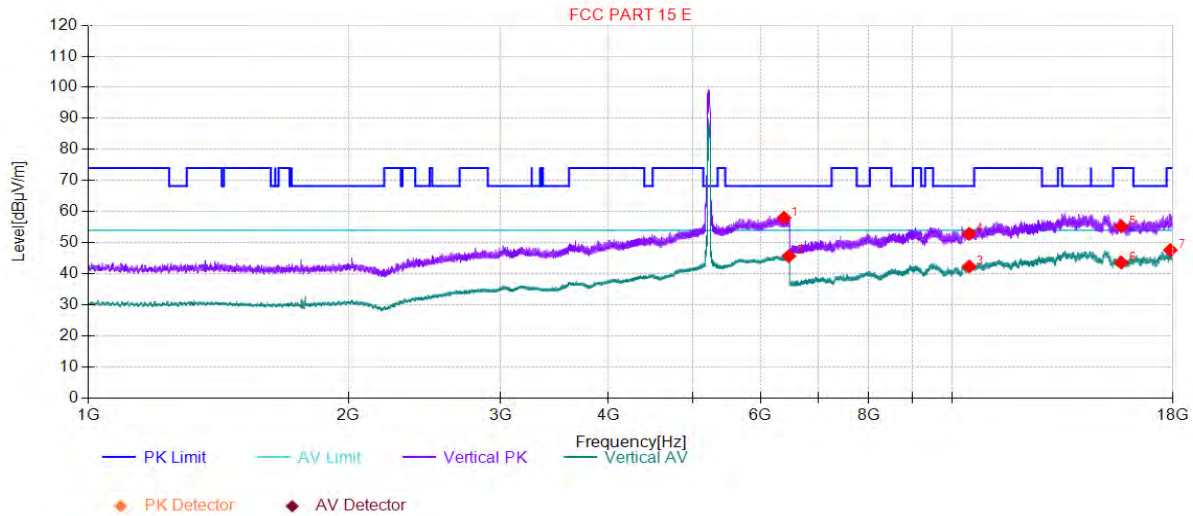
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4.9.2.94 802.11AC40_Channel 46 MIMO

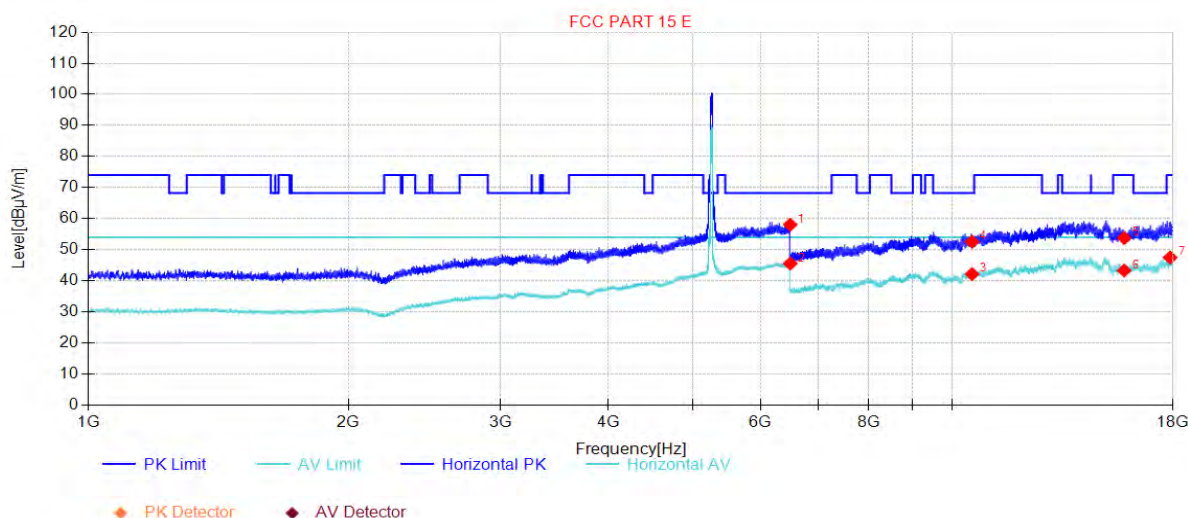


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6385.592	57.99	18.21	68.20	10.21	248	Vertical
2	6465.897	45.66	18.53	54.00	8.34	271	Vertical
3	10460.00	42.32	2.47	54.00	11.68	271	Vertical
4	10460.00	52.83	2.47	68.20	15.37	255	Vertical
5	15690.00	55.25	6.13	74.00	18.75	268	Vertical
6	15690.00	43.57	6.13	54.00	10.43	288	Vertical
7	17879.01	47.58	8.66	54.00	6.42	150	Vertical

Final Data List

4.9.2.95

802.11AC40_Channel 54 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6491.199	58.04	18.67	68.20	10.16	177	Horizontal
2	6492.299	45.53	18.67	54.00	8.47	154	Horizontal
3	10540.00	42.13	2.39	54.00	11.87	163	Horizontal
4	10540.00	52.52	2.39	68.20	15.68	146	Horizontal
5	15810.00	53.76	5.12	74.00	20.24	158	Horizontal
6	15810.00	43.28	5.12	54.00	10.72	135	Horizontal
7	17871.65	47.47	8.60	54.00	6.53	150	Horizontal

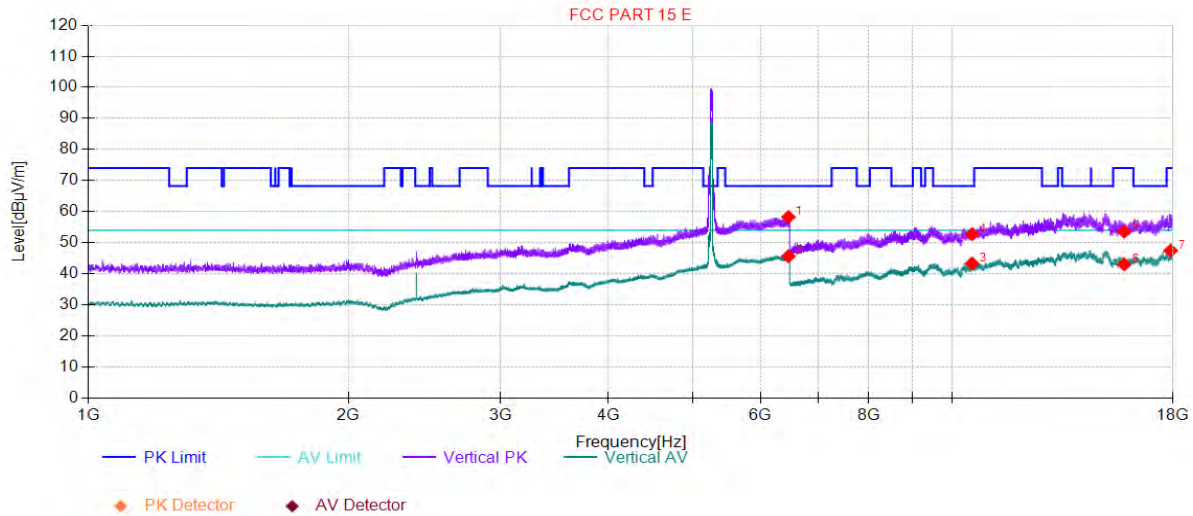
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4.9.2.96 802.11AC40_Channel 54 MIMO

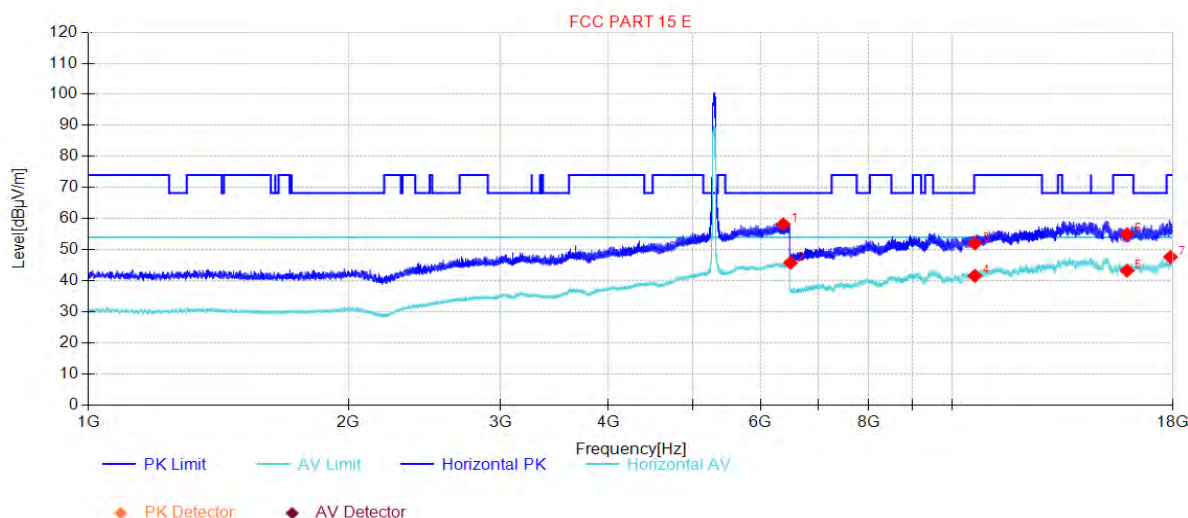


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6459.664	58.24	18.49	68.20	9.96	235	Vertical
2	6459.664	45.60	18.49	54.00	8.40	295	Vertical
3	10540.00	43.24	2.39	54.00	10.76	239	Vertical
4	10540.00	52.70	2.39	68.20	15.50	248	Vertical
5	15810.00	53.56	5.12	74.00	20.44	237	Vertical
6	15810.00	43.00	5.12	54.00	11.00	294	Vertical
7	17892.35	47.42	8.77	54.00	6.58	150	Vertical

Final Data List

4.9.2.97

802.11AC40_Channel 62 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6373.124	58.18	18.25	68.20	10.02	155	Horizontal
2	6495.599	45.77	18.69	54.00	8.23	187	Horizontal
3	10620.00	51.99	2.23	74.00	22.01	150	Horizontal
4	10620.00	41.57	2.23	54.00	12.43	135	Horizontal
5	15930.00	43.23	5.15	54.00	10.77	131	Horizontal
6	15930.00	54.97	5.15	74.00	19.03	141	Horizontal
7	17886.37	47.63	8.72	54.00	6.37	150	Horizontal

Final Data List

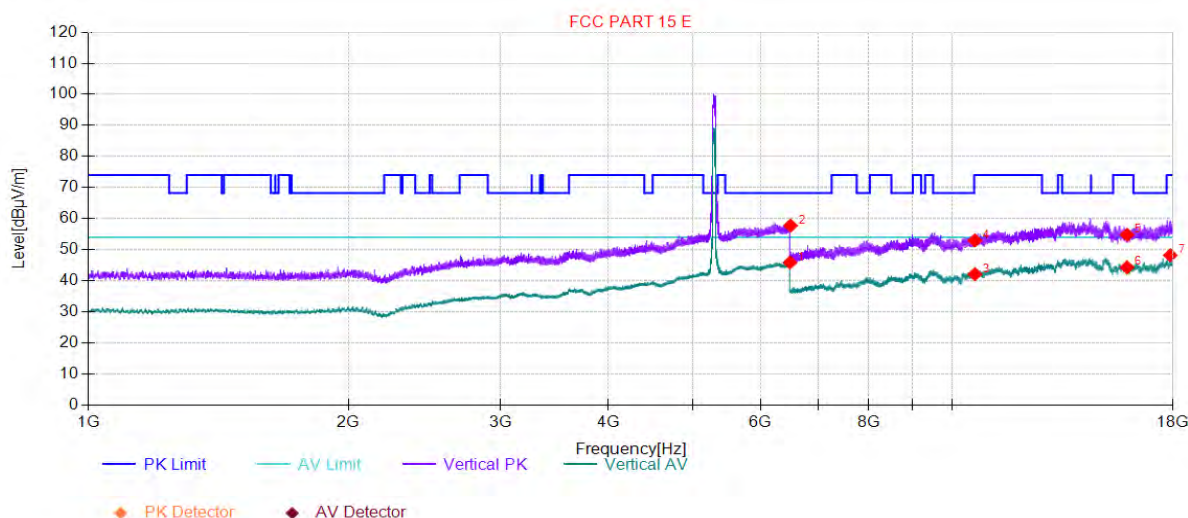


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4.9.2.98

802.11AC40_Channel 62 MIMO

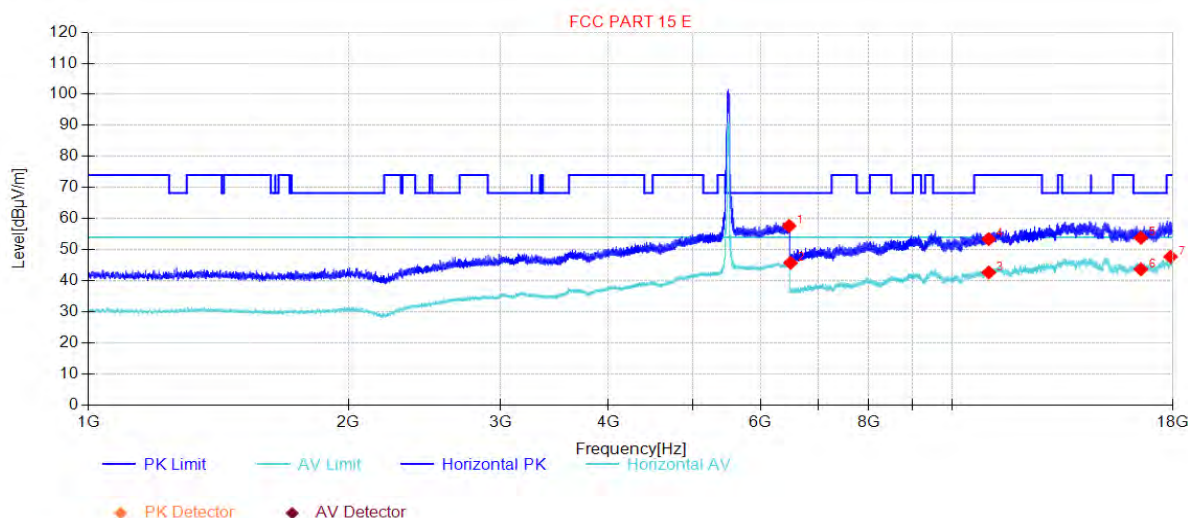


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6488.632	45.87	18.65	54.00	8.13	288	Vertical
2	6497.799	57.74	18.70	68.20	10.46	266	Vertical
3	10620.00	42.09	2.23	54.00	11.91	236	Vertical
4	10620.00	52.94	2.23	74.00	21.06	253	Vertical
5	15930.00	54.78	5.15	74.00	19.22	278	Vertical
6	15930.00	44.31	5.15	54.00	9.69	245	Vertical
7	17876.25	48.17	8.64	54.00	5.83	150	Vertical

Final Data List

4.9.2.99

802.11AC40_Channel 102 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6473.231	57.64	18.57	68.20	10.56	177	Horizontal
2	6496.333	45.74	18.69	54.00	8.26	139	Horizontal
3	11020.00	42.64	2.69	54.00	11.36	136	Horizontal
4	11020.00	53.40	2.69	74.00	20.60	150	Horizontal
5	16530.00	53.79	5.27	68.20	14.41	130	Horizontal
6	16530.00	43.66	5.27	54.00	10.34	141	Horizontal
7	17888.21	47.69	8.74	54.00	6.31	150	Horizontal

Final Data List

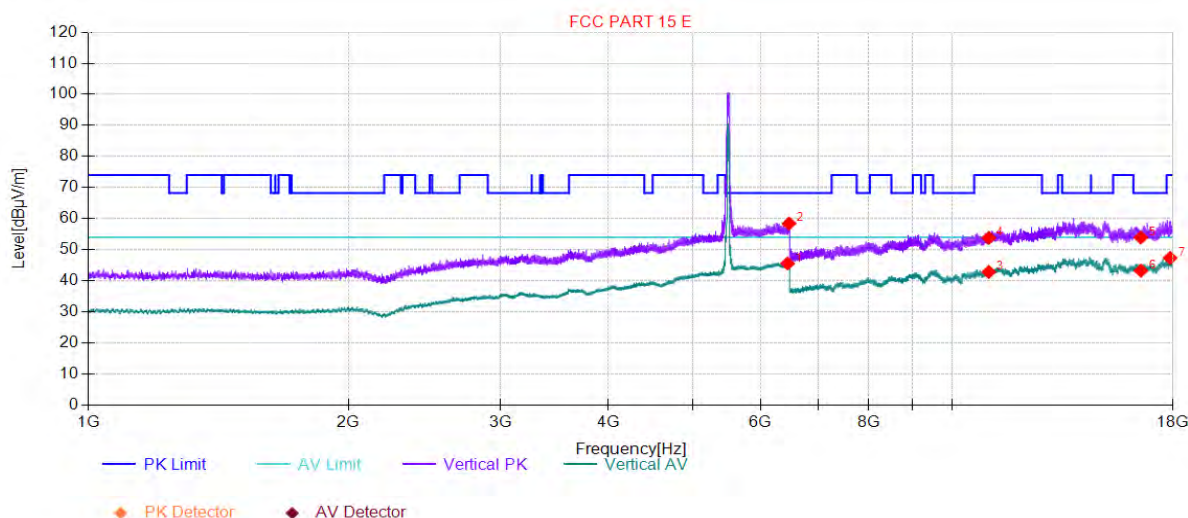


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4.9.2.100

802.11AC40_Channel 102 MIMO

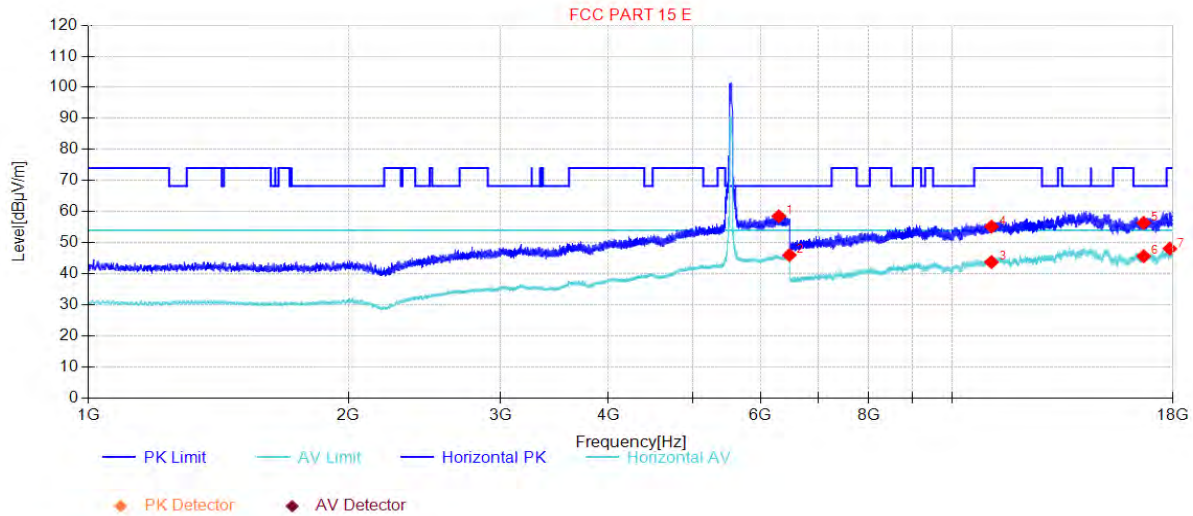


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6446.463	45.55	18.42	54.00	8.45	266	Vertical
2	6471.398	58.42	18.56	68.20	9.78	242	Vertical
3	11020.00	42.80	2.69	54.00	11.20	237	Vertical
4	11020.00	53.78	2.69	74.00	20.22	257	Vertical
5	16530.00	53.90	5.27	68.20	14.30	248	Vertical
6	16530.00	43.23	5.27	54.00	10.77	239	Vertical
7	17868.43	47.32	8.57	54.00	6.68	150	Vertical

Final Data List



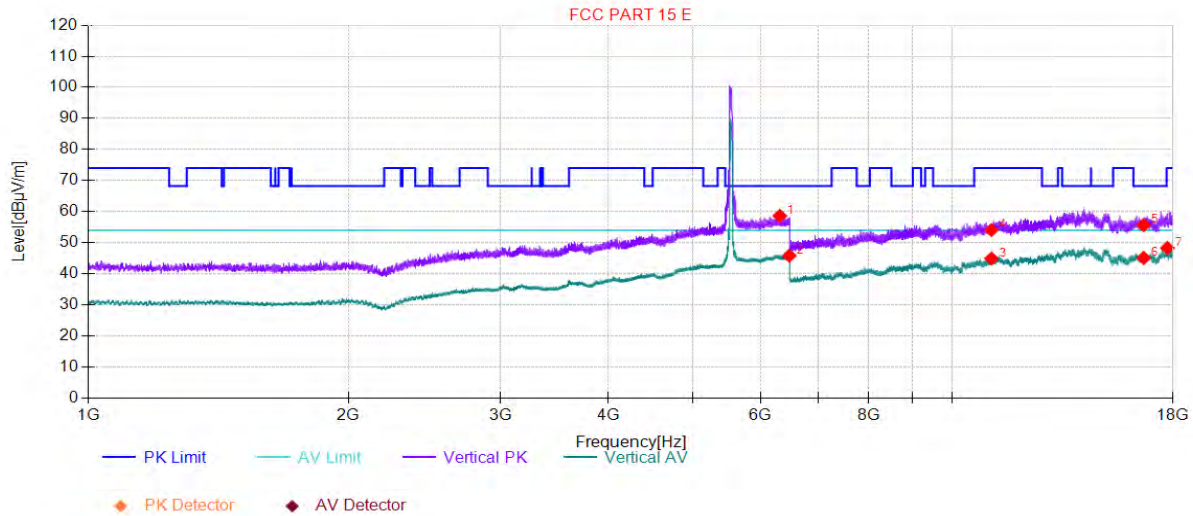
4.9.2.101 802.11AC40_Channel 110 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6298.319	58.52	18.48	68.20	9.68	166	Horizontal
2	6477.998	45.99	18.59	54.00	8.01	171	Horizontal
3	11100.00	43.73	2.49	54.00	10.27	135	Horizontal
4	11100.00	55.17	2.49	74.00	18.83	150	Horizontal
5	16650.00	56.36	5.74	68.20	11.84	180	Horizontal
6	16650.00	45.63	5.74	54.00	8.37	164	Horizontal
7	17855.55	48.05	8.47	54.00	5.95	150	Horizontal

Final Data List

4.9.2.102 802.11AC40_Channel 110 MIMO

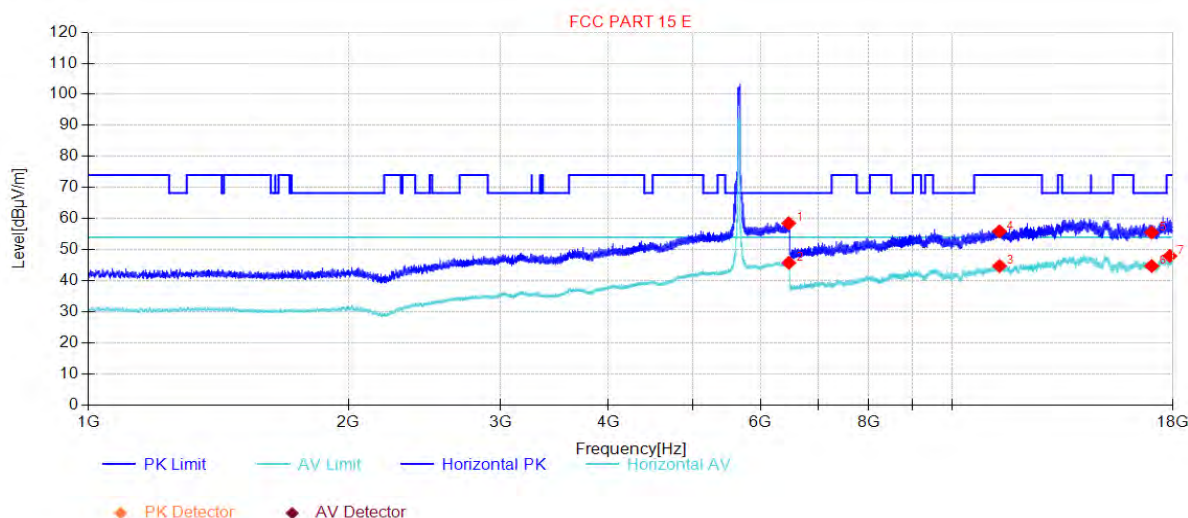


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6314.087	58.60	18.44	68.20	9.60	245	Vertical
2	6476.165	45.81	18.58	54.00	8.19	254	Vertical
3	11100.00	44.88	2.49	54.00	9.12	249	Vertical
4	11100.00	54.05	2.49	74.00	19.95	264	Vertical
5	16650.00	55.64	5.74	68.20	12.56	226	Vertical
6	16650.00	45.07	5.74	54.00	8.93	253	Vertical
7	17737.32	48.29	7.73	54.00	5.71	150	Vertical

Final Data List

4.9.2.103

802.11AC40_Channel 134 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6465.897	58.48	18.53	68.20	9.72	144	Horizontal
2	6468.097	45.77	18.54	54.00	8.23	159	Horizontal
3	11340.00	44.74	2.55	54.00	9.26	147	Horizontal
4	11340.00	55.88	2.55	74.00	18.12	179	Horizontal
5	17010.00	55.50	6.16	68.20	12.70	138	Horizontal
6	17010.00	44.72	6.16	54.00	9.28	131	Horizontal
7	17854.63	47.95	8.46	54.00	6.05	150	Horizontal

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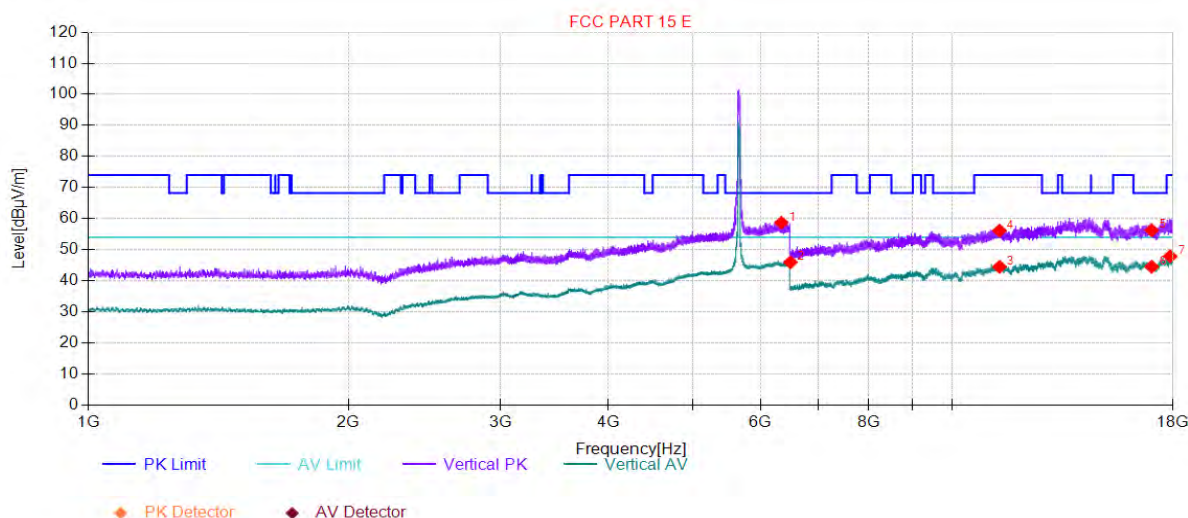
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4.9.2.104

802.11AC40_Channel 134 MIMO

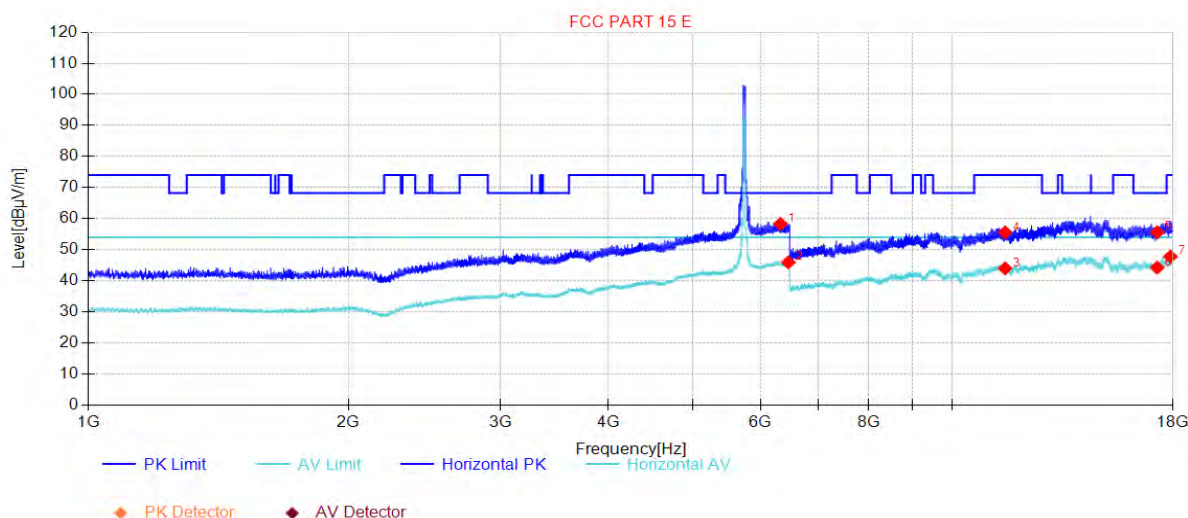


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6340.489	58.69	18.35	68.20	9.51	240	Vertical
2	6495.966	45.96	18.69	54.00	8.04	255	Vertical
3	11340.00	44.47	2.55	54.00	9.53	264	Vertical
4	11340.00	56.13	2.55	74.00	17.87	234	Vertical
5	17010.00	56.24	6.16	68.20	11.96	238	Vertical
6	17010.00	44.51	6.16	54.00	9.49	234	Vertical
7	17871.65	47.83	8.60	54.00	6.17	150	Vertical

Final Data List

4.9.2.105

802.11AC40_Channel 151 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6324.721	58.30	18.40	68.20	9.90	144	Horizontal
2	6458.930	45.90	18.49	54.00	8.10	135	Horizontal
3	11510.00	43.95	2.17	54.00	10.05	165	Horizontal
4	11510.00	55.52	2.17	74.00	18.48	147	Horizontal
5	17265.00	55.59	6.33	68.20	12.61	157	Horizontal
6	17265.00	44.22	6.33	54.00	9.78	138	Horizontal
7	17884.53	47.78	8.71	54.00	6.22	150	Horizontal

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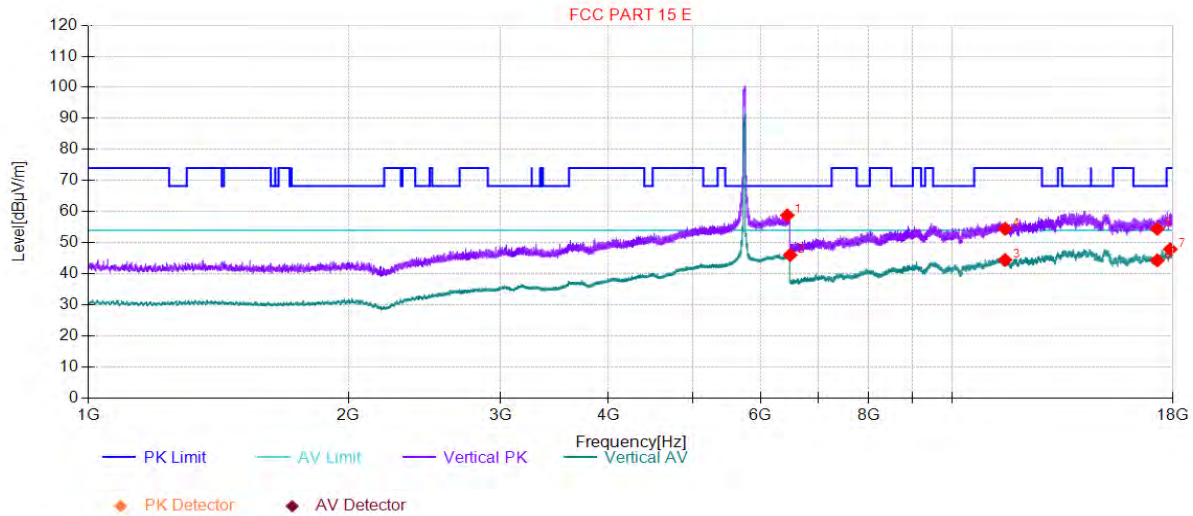
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t (86-755) 26012053 f (86-755) 26710594
邮编: 518057 t (86-755) 26012053 f (86-755) 26710594

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4.9.2.106 802.11AC40_Channel 151 MIMO

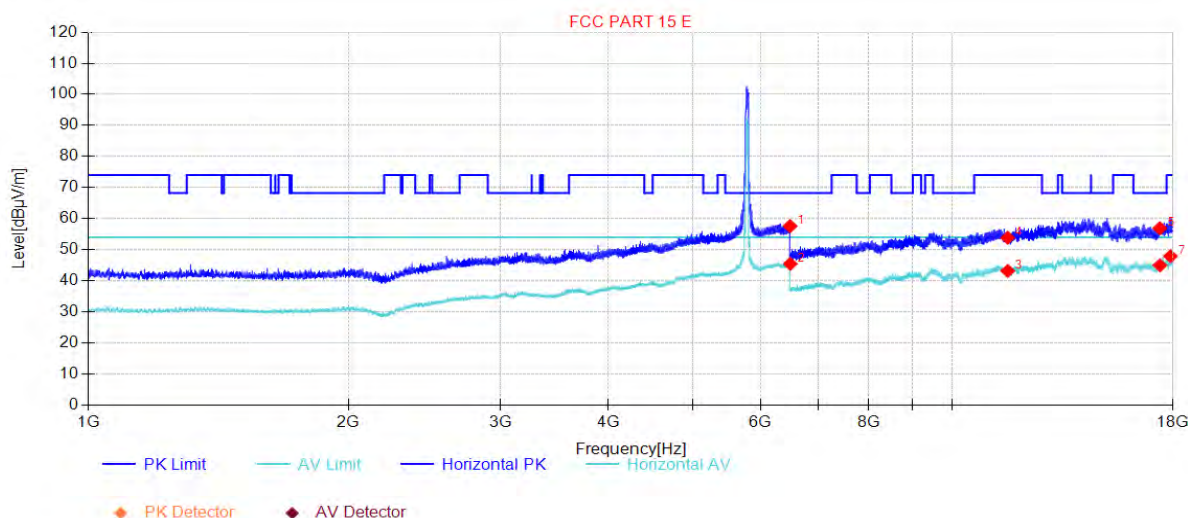


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6440.229	58.77	18.38	68.20	9.43	285	Vertical
2	6491.199	46.02	18.67	54.00	7.98	294	Vertical
3	11510.00	44.43	2.17	54.00	9.57	245	Vertical
4	11510.00	54.47	2.17	74.00	19.53	300	Vertical
5	17265.00	54.42	6.33	68.20	13.78	253	Vertical
6	17265.00	44.28	6.33	54.00	9.72	261	Vertical
7	17877.63	47.88	8.65	54.00	6.12	150	Vertical

Final Data List

4.9.2.107

802.11AC40_Channel 159 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6490.466	57.59	18.66	68.20	10.61	150	Horizontal
2	6492.666	45.41	18.67	54.00	8.59	170	Horizontal
3	11590.00	43.15	3.16	54.00	10.85	176	Horizontal
4	11590.00	53.82	3.16	74.00	20.18	135	Horizontal
5	17385.00	56.88	6.82	68.20	11.32	182	Horizontal
6	17385.00	44.94	6.82	54.00	9.06	154	Horizontal
7	17884.07	47.90	8.70	54.00	6.10	150	Horizontal

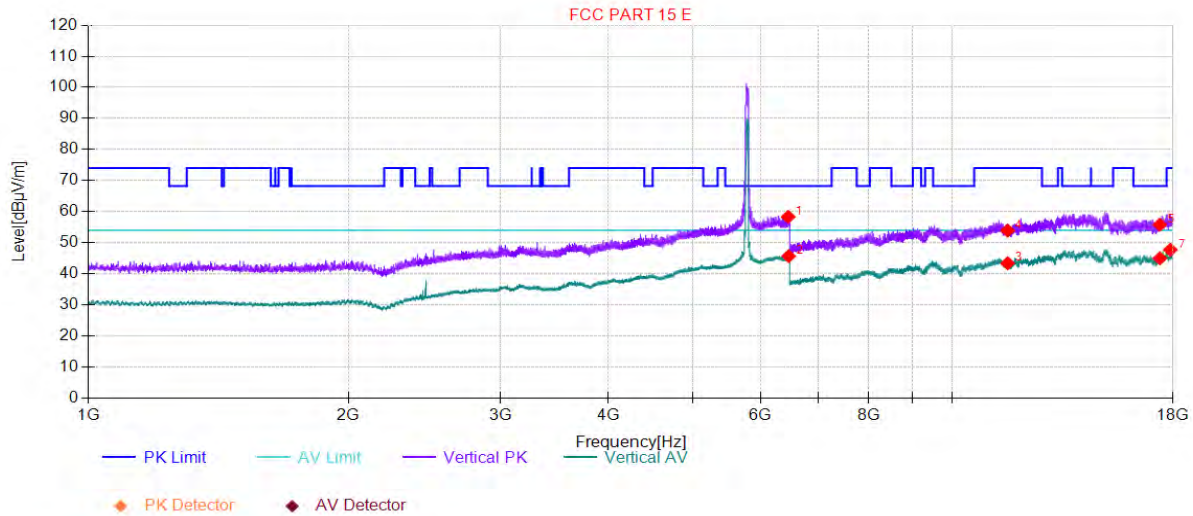
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4.9.2.108 802.11AC40_Channel 159 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6456.730	58.31	18.47	68.20	9.89	248	Vertical
2	6465.164	45.65	18.52	54.00	8.35	256	Vertical
3	11590.00	43.37	3.16	54.00	10.63	222	Vertical
4	11590.00	53.90	3.16	74.00	20.10	268	Vertical
5	17385.00	55.77	6.82	68.20	12.43	284	Vertical
6	17385.00	44.96	6.82	54.00	9.04	258	Vertical
7	17878.09	47.70	8.65	54.00	6.30	150	Vertical

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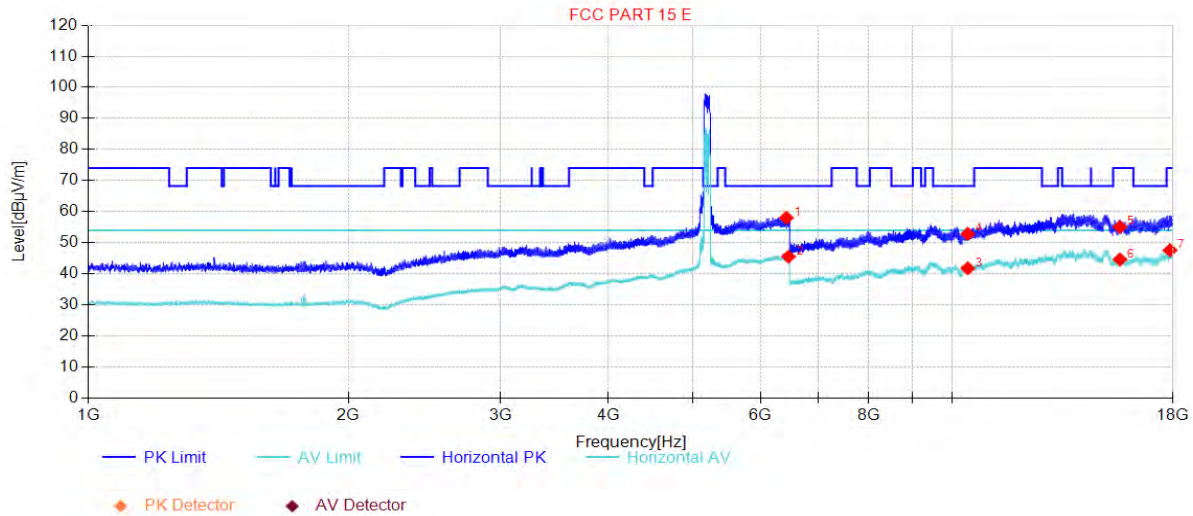
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4.9.2.109 802.11AC80_Channel 42 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6425.561	57.99	18.30	68.20	10.21	138	Horizontal
2	6461.864	45.49	18.50	54.00	8.51	148	Horizontal
3	10420.00	41.72	2.44	54.00	12.28	150	Horizontal
4	10420.00	52.79	2.44	68.20	15.41	135	Horizontal
5	15630.00	55.03	6.12	74.00	18.97	187	Horizontal
6	15630.00	44.57	6.12	54.00	9.43	135	Horizontal
7	17864.29	47.56	8.54	54.00	6.44	150	Horizontal

Final Data List



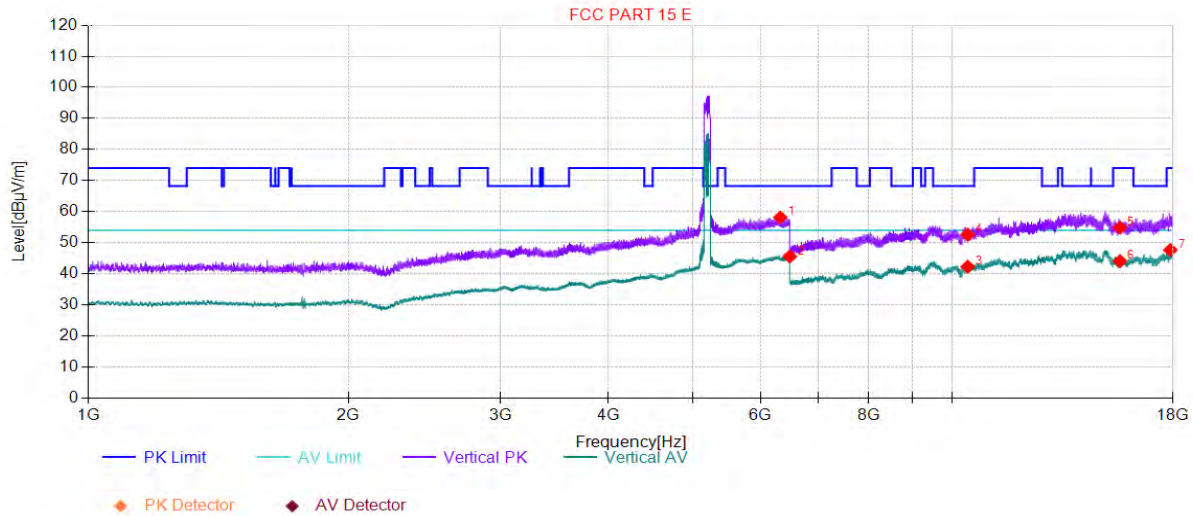
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4.9.2.110 802.11AC80_Channel 42 MIMO

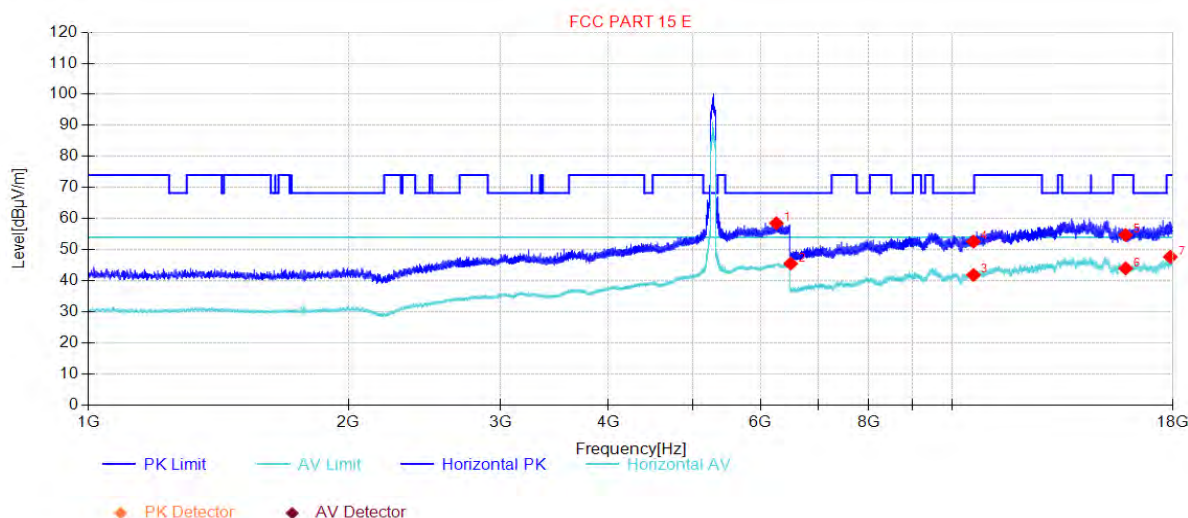


NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6322.888	58.12	18.41	68.20	10.08	264	Vertical
2	6484.599	45.54	18.63	54.00	8.46	247	Vertical
3	10420.00	42.25	2.44	54.00	11.75	227	Vertical
4	10420.00	52.57	2.44	68.20	15.63	268	Vertical
5	15630.00	54.84	6.12	74.00	19.16	243	Vertical
6	15630.00	44.00	6.12	54.00	10.00	267	Vertical
7	17876.71	47.62	8.64	54.00	6.38	150	Vertical

Final Data List

4.9.2.111

802.11AC80_Channel 58 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6257.250	58.51	18.28	68.20	9.69	131	Horizontal
2	6500.000	45.49	18.72	54.00	8.51	174	Horizontal
3	10580.00	41.83	2.29	54.00	12.17	131	Horizontal
4	10580.00	52.56	2.29	68.20	15.64	165	Horizontal
5	15870.00	54.73	5.24	74.00	19.27	187	Horizontal
6	15870.00	43.96	5.24	54.00	10.04	174	Horizontal
7	17878.55	47.66	8.66	54.00	6.34	150	Horizontal

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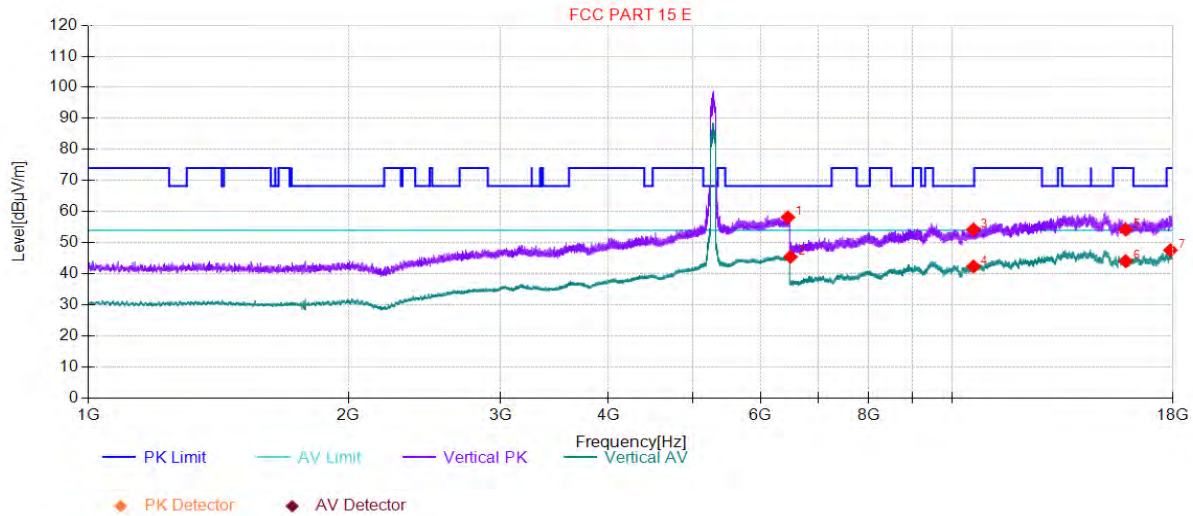
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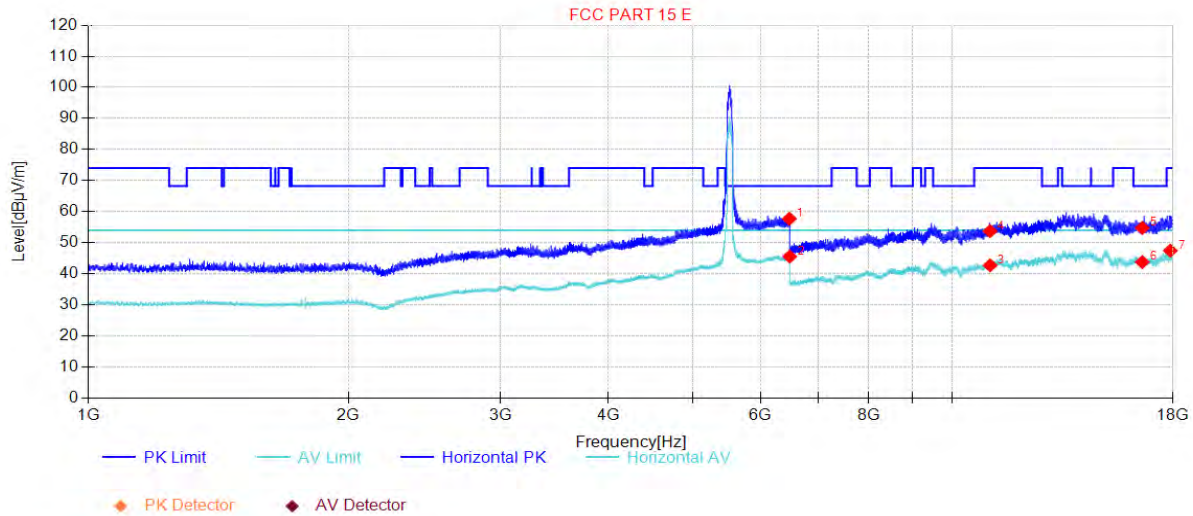
4.9.2.112 802.11AC80_Channel 58 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6451.230	58.16	18.44	68.20	10.04	274	Vertical
2	6496.699	45.42	18.70	54.00	8.58	265	Vertical
3	10580.00	54.23	2.29	68.20	13.97	268	Vertical
4	10580.00	42.31	2.29	54.00	11.69	247	Vertical
5	15870.00	54.22	5.24	74.00	19.78	241	Vertical
6	15870.00	44.06	5.24	54.00	9.94	274	Vertical
7	17883.15	47.55	8.69	54.00	6.45	150	Vertical

Final Data List

4.9.2.113 802.11AC80_Channel 106 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6477.998	57.67	18.59	68.20	10.53	154	Horizontal
2	6483.132	45.52	18.62	54.00	8.48	145	Horizontal
3	11060.00	42.69	2.59	54.00	11.31	141	Horizontal
4	11060.00	53.70	2.59	74.00	20.30	180	Horizontal
5	16590.00	54.74	5.64	68.20	13.46	167	Horizontal
6	16590.00	43.74	5.64	54.00	10.26	152	Horizontal
7	17876.71	47.42	8.64	54.00	6.58	150	Horizontal

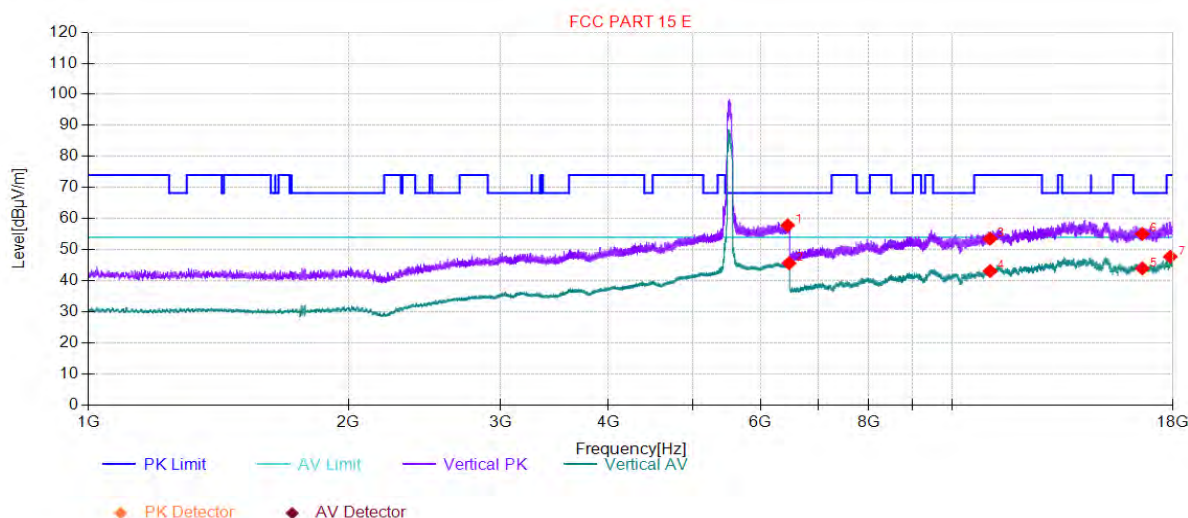
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4.9.2.114 802.11AC80_Channel 106 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6448.296	57.81	18.43	68.20	10.39	251	Vertical
2	6472.131	45.63	18.56	54.00	8.37	284	Vertical
3	11060.00	53.50	2.59	74.00	20.50	245	Vertical
4	11060.00	43.09	2.59	54.00	10.91	235	Vertical
5	16590.00	43.96	5.64	54.00	10.04	245	Vertical
6	16590.00	55.06	5.64	68.20	13.14	265	Vertical
7	17878.55	47.71	8.66	54.00	6.29	150	Vertical

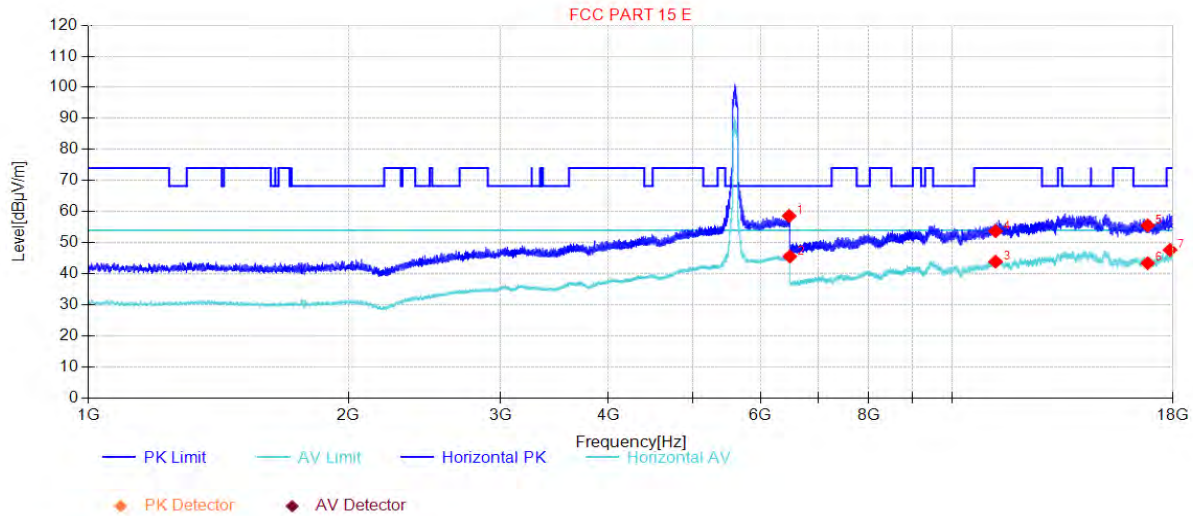
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4.9.2.115 802.11AC80_Channel 122 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6473.231	58.59	18.57	68.20	9.61	184	Horizontal
2	6485.332	45.55	18.63	54.00	8.45	163	Horizontal
3	11220.00	43.86	2.57	54.00	10.14	184	Horizontal
4	11220.00	53.67	2.57	74.00	20.33	187	Horizontal
5	16830.00	55.53	5.23	68.20	12.67	157	Horizontal
6	16830.00	43.39	5.23	54.00	10.61	165	Horizontal
7	17864.75	47.63	8.54	54.00	6.37	150	Horizontal

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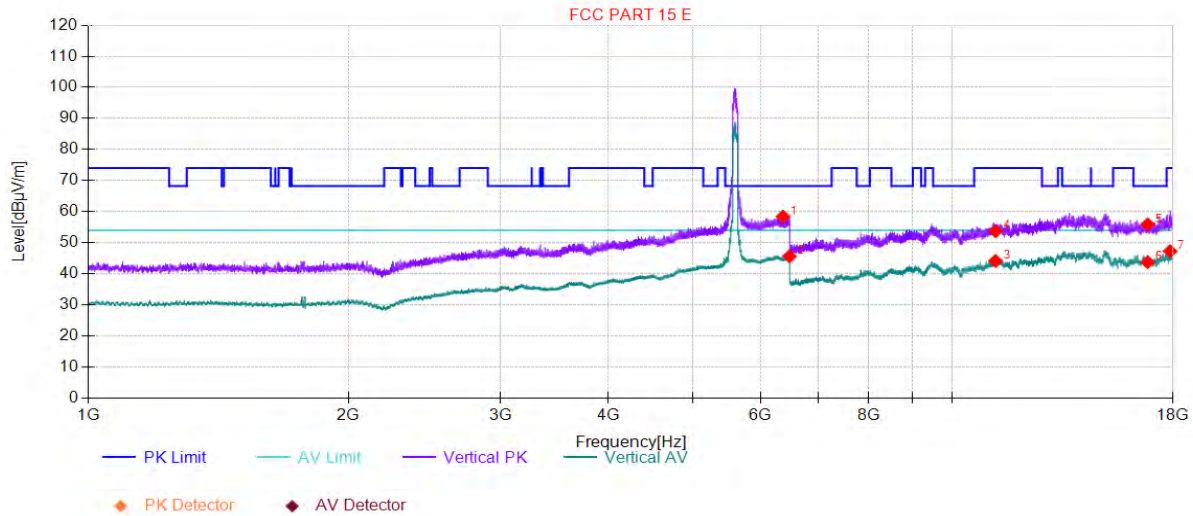
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4.9.2.116 802.11AC80_Channel 122 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6368.724	58.37	18.26	68.20	9.83	224	Vertical
2	6479.098	45.60	18.60	54.00	8.40	278	Vertical
3	11220.00	44.09	2.57	54.00	9.91	300	Vertical
4	11220.00	53.72	2.57	74.00	20.28	234	Vertical
5	16830.00	55.87	5.23	68.20	12.33	260	Vertical
6	16830.00	43.73	5.23	54.00	10.27	264	Vertical
7	17866.59	47.23	8.56	54.00	6.77	150	Vertical

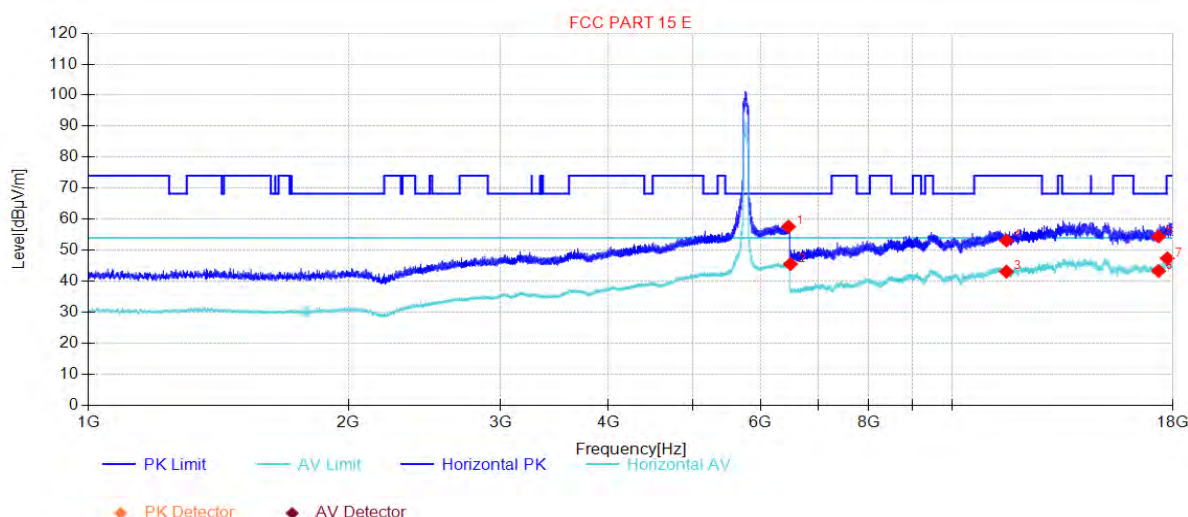
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4.9.2.117 802.11AC80_Channel 155 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Polarity
1	6462.597	58.00	18.51	68.20	10.20	264	Vertical
2	6488.265	45.63	18.65	54.00	8.37	260	Vertical
3	11550.00	43.58	2.67	54.00	10.42	263	Vertical
4	11550.00	53.69	2.67	74.00	20.31	223	Vertical
5	17325.00	54.59	6.67	68.20	13.61	232	Vertical
6	17325.00	43.00	6.67	54.00	11.00	234	Vertical
7	17882.23	47.43	8.69	54.00	6.57	150	Vertical

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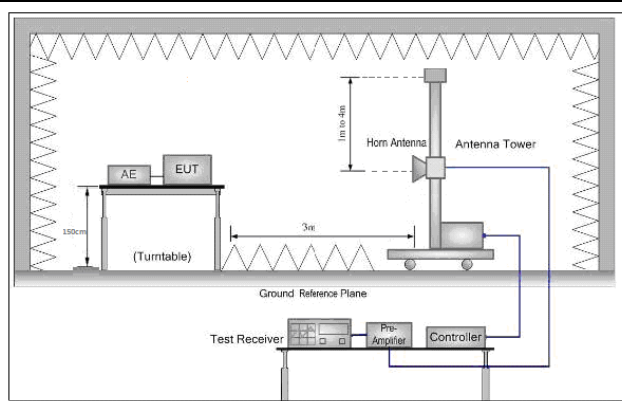


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4.10 Restricted bands around fundamental frequency

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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Test Procedure:	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. 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. 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. 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. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. 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 g. Test the EUT in the outermost channels. 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. i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	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.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass

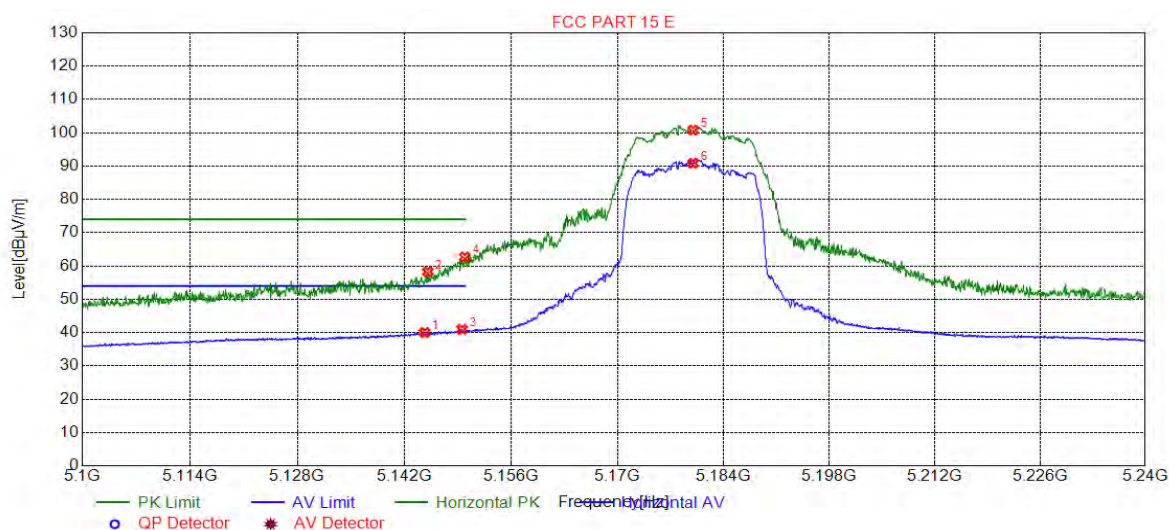


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4.10.1 Test Plots

4.10.1.1 802.11A_Channel 36 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.682	40.05	54.00	13.95	215	120	Horizontal
2	5145.102	58.31	74.00	15.69	243	86	Horizontal
3	5149.584	41.01	54.00	12.99	187	113	Horizontal
4	5149.935	62.70	74.00	11.30	232	71	Horizontal
5	5180.000	100.80	0.00	-100.80	228	71	Horizontal
6	5180.000	90.85	0.00	-90.85	215	75	Horizontal

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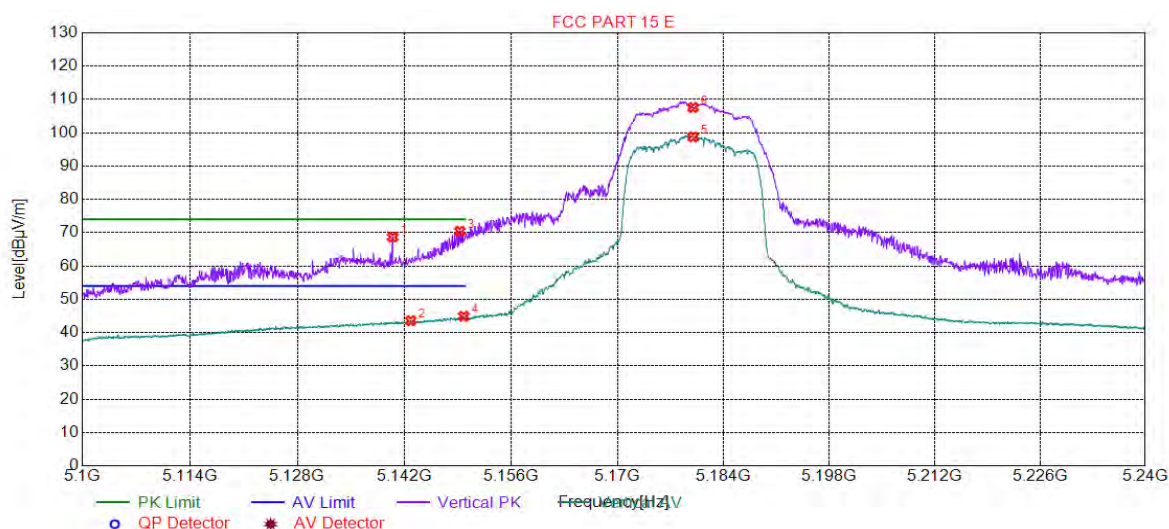
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4.10.1.2

802.11A_Channel 36 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.480	68.69	74.00	5.31	177	185	Vertical
2	5142.861	43.61	54.00	10.39	190	162	Vertical
3	5149.304	70.48	74.00	3.52	281	166	Vertical
4	5149.794	44.94	54.00	9.06	228	162	Vertical
5	5180.000	98.76	0.00	-98.76	283	166	Vertical
6	5180.000	107.61	0.00	-107.61	215	166	Vertical

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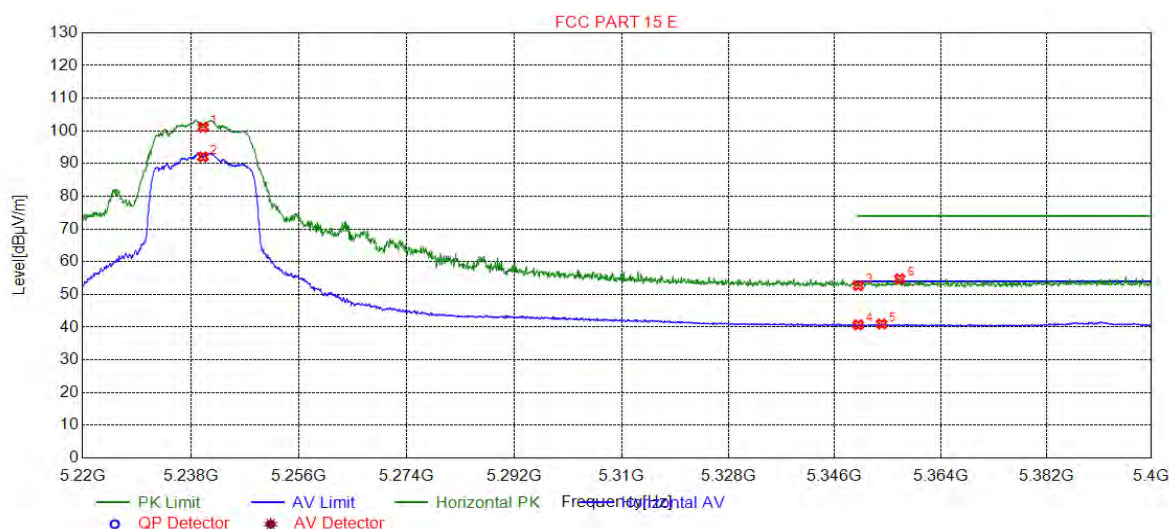
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4.10.1.3 802.11A_Channel 48 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	101.16	0.00	-101.16	224	250	Horizontal
2	5240.000	92.08	0.00	-92.08	153	126	Horizontal
3	5350.000	52.70	74.00	21.30	230	49	Horizontal
4	5350.000	40.72	54.00	13.28	135	140	Horizontal
5	5353.987	40.97	54.00	13.03	175	287	Horizontal
6	5357.048	54.80	74.00	19.20	127	306	Horizontal

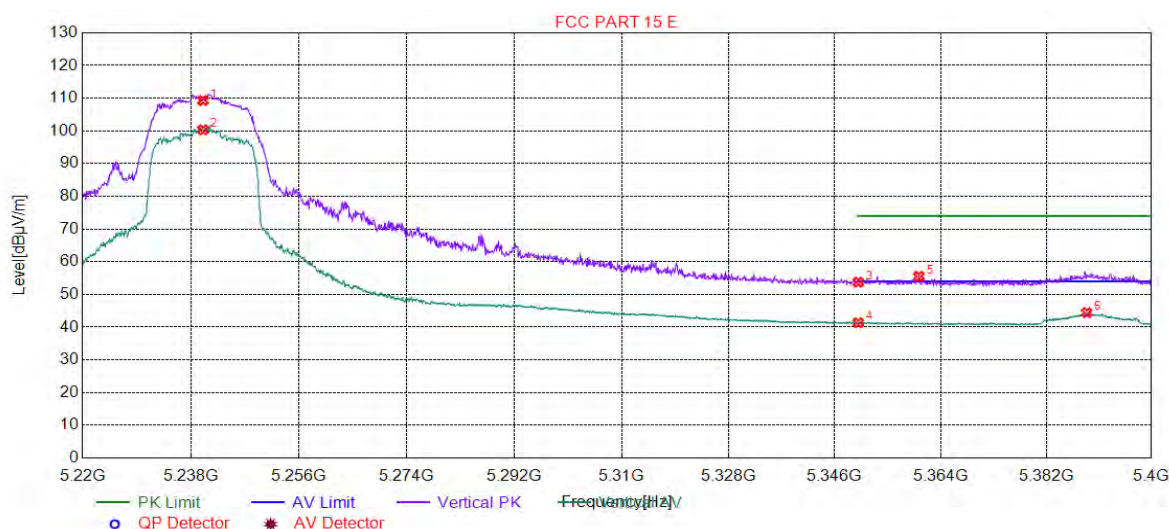
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4.10.1.4 802.11A_Channel 48 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	109.31	0.00	-109.31	271	160	Vertical
2	5240.000	100.37	0.00	-100.37	180	160	Vertical
3	5350.000	53.75	74.00	20.25	151	92	Vertical
4	5350.000	41.36	54.00	12.64	276	170	Vertical
5	5360.290	55.57	74.00	18.43	194	59	Vertical
6	5388.924	44.46	54.00	9.54	213	146	Vertical

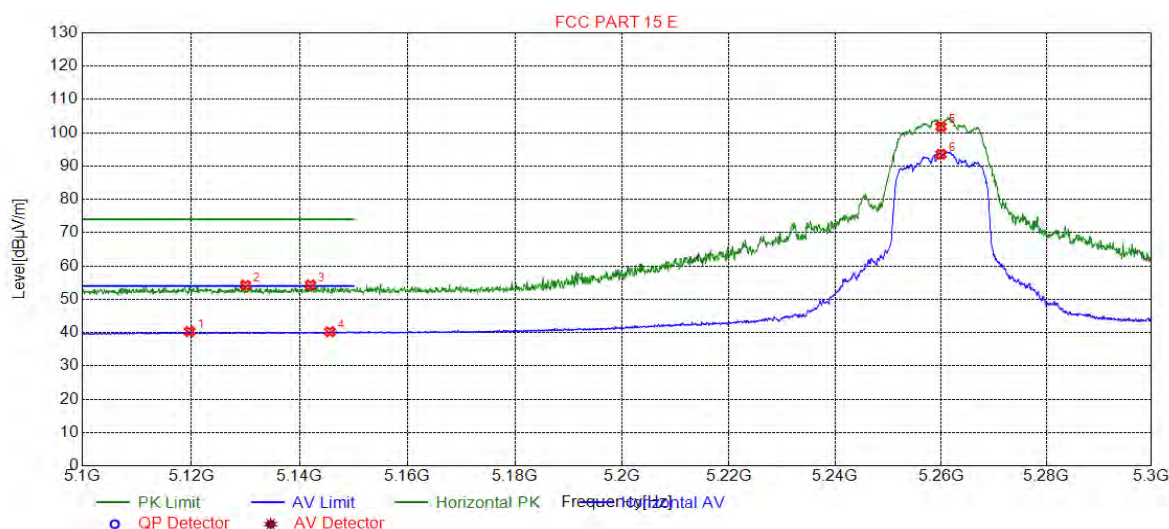
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4.10.1.5 802.11A_Channel 52 MIMO

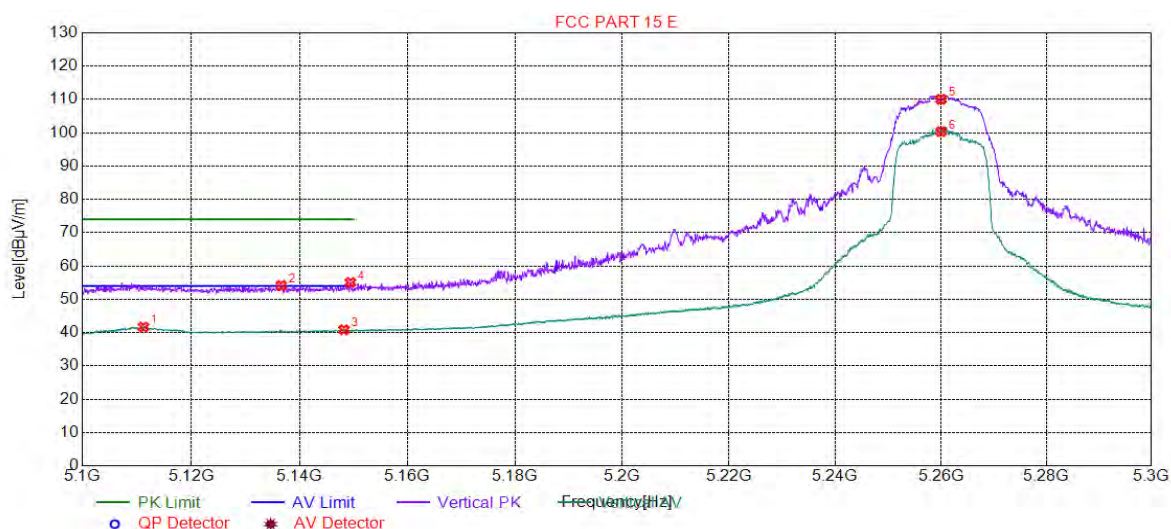


NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5119.709	40.36	54.00	13.64	169	121	Horizontal
2	5130.015	54.24	74.00	19.76	139	126	Horizontal
3	5142.021	54.27	74.00	19.73	237	130	Horizontal
4	5145.622	40.28	54.00	13.72	122	130	Horizontal
5	5260.000	101.85	0.00	-101.85	199	111	Horizontal
6	5260.000	93.56	0.00	-93.56	135	335	Horizontal

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4.10.1.6 802.11A_Channel 52 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5111.205	41.70	54.00	12.30	196	124	Vertical
2	5136.618	54.15	74.00	19.85	297	119	Vertical
3	5148.224	40.86	54.00	13.14	162	360	Vertical
4	5149.424	55.06	74.00	18.94	201	143	Vertical
5	5260.000	110.03	0.00	-110.03	264	162	Vertical
6	5260.000	100.35	0.00	-100.35	254	162	Vertical

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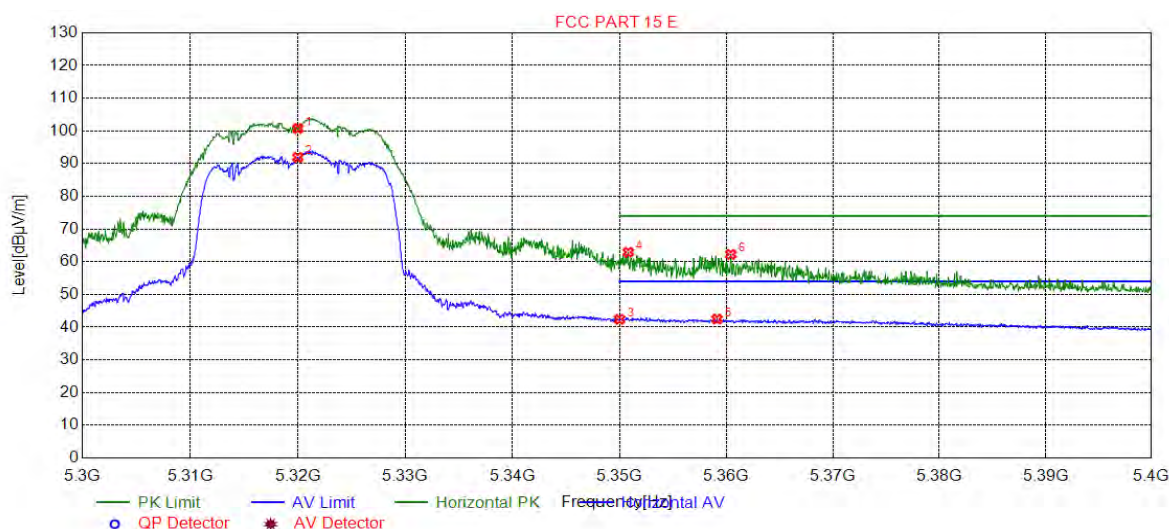


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4.10.1.7

802.11A_Channel 64 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	100.70	0.00	-100.70	239	287	Horizontal
2	5320.000	91.93	0.00	-91.93	164	297	Horizontal
3	5350.000	42.40	54.00	11.60	230	287	Horizontal
4	5350.825	62.93	74.00	11.07	124	287	Horizontal
5	5359.129	42.48	54.00	11.52	214	292	Horizontal
6	5360.430	62.27	74.00	11.73	206	292	Horizontal

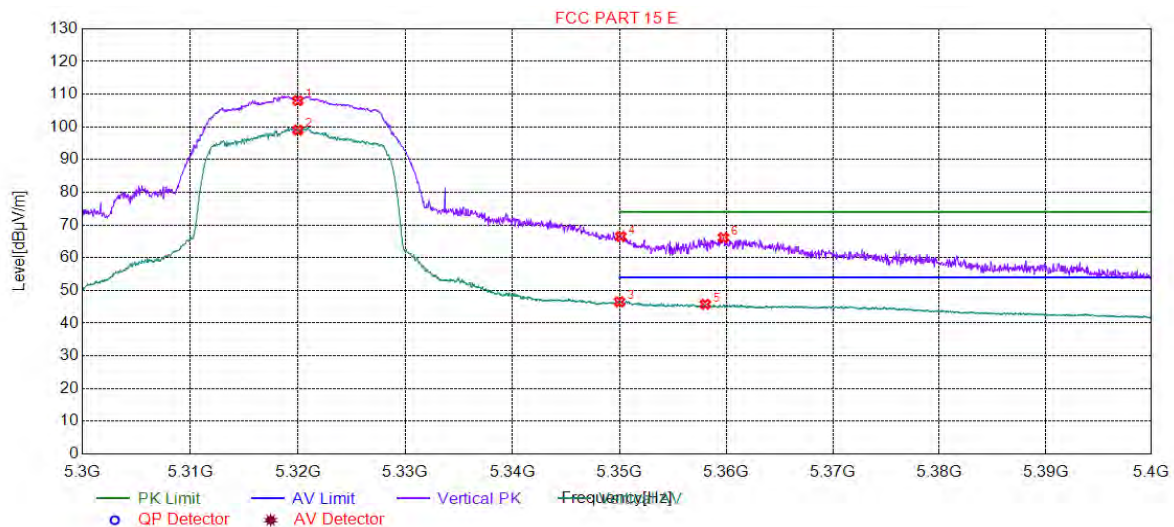
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4.10.1.8 802.11A_Channel 64 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	108.05	0.00	-108.05	236	183	Vertical
2	5320.000	99.02	0.00	-99.02	244	183	Vertical
3	5350.000	46.54	54.00	7.46	158	183	Vertical
4	5350.125	66.53	74.00	7.47	273	178	Vertical
5	5358.029	45.77	54.00	8.23	289	183	Vertical
6	5359.729	66.16	74.00	7.84	226	178	Vertical

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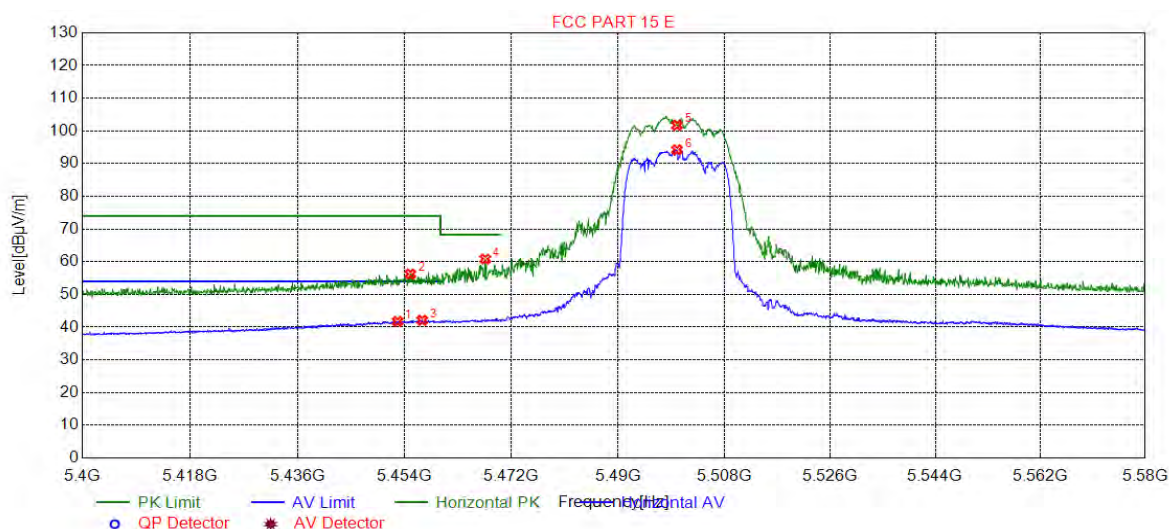
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4.10.1.9 802.11A_Channel 100 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.766	41.76	54.00	12.24	233	299	Horizontal
2	5454.927	56.26	74.00	17.74	248	299	Horizontal
3	5456.908	42.12	54.00	11.88	185	295	Horizontal
4	5467.533	60.84	68.30	7.46	247	110	Horizontal
5	5500.000	101.74	0.00	-101.74	128	307	Horizontal
6	5500.000	94.23	0.00	-94.23	109	292	Horizontal

Final Data List

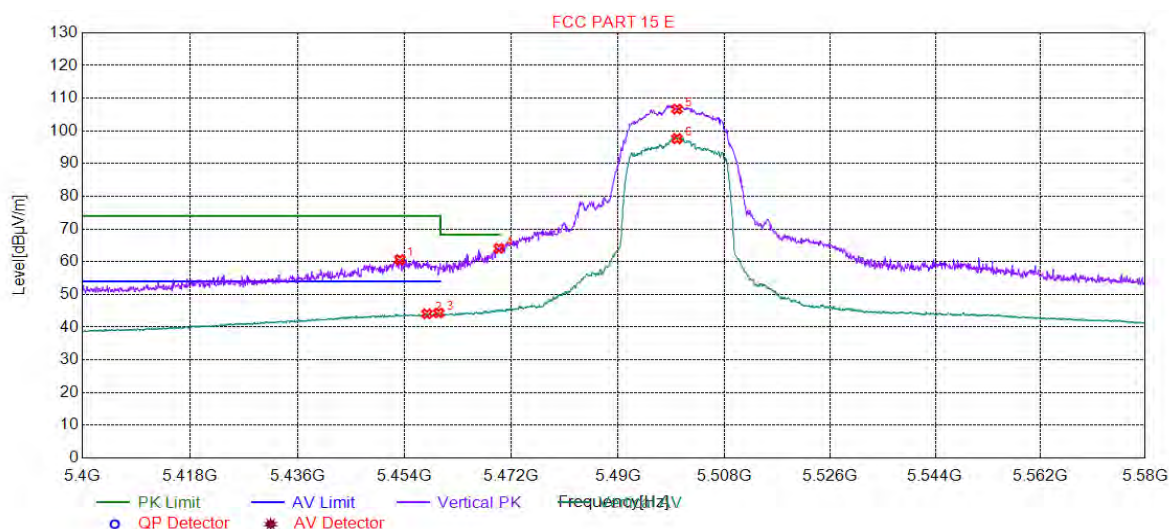


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4.10.1.10

802.11A_Channel 100 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5453.126	60.66	74.00	13.34	227	97	Vertical
2	5457.718	44.08	54.00	9.92	281	149	Vertical
3	5459.699	44.34	54.00	9.66	160	183	Vertical
4	5469.874	64.12	68.30	4.18	154	137	Vertical
5	5500.000	106.68	0.00	-106.68	187	149	Vertical
6	5500.000	97.66	0.00	-97.66	199	153	Vertical

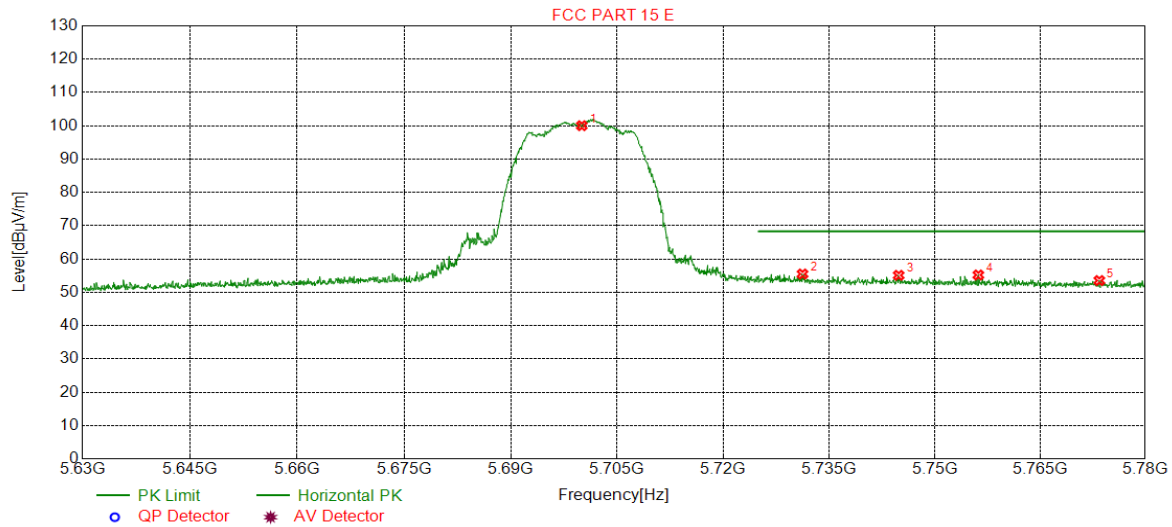
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4.10.1.11 802.11A_Channel 140 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	100.02	0.00	-100.02	197	257	Horizontal
2	5731.225	55.51	68.30	12.79	140	327	Horizontal
3	5744.882	55.12	68.30	13.18	203	65	Horizontal
4	5756.213	55.22	68.30	13.08	198	274	Horizontal
5	5773.471	53.55	68.30	14.75	124	281	Horizontal

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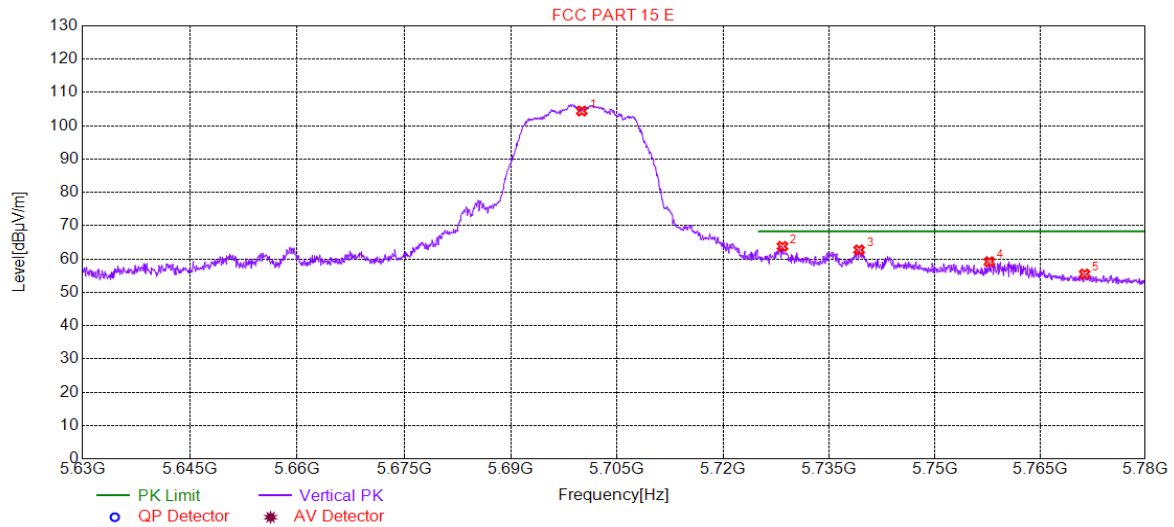
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4.10.1.12 802.11A_Channel 140 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	104.42	0.00	-104.42	284	85	Vertical
2	5728.374	63.80	68.30	4.50	221	88	Vertical
3	5739.254	62.74	68.30	5.56	277	99	Vertical
4	5757.788	59.20	68.30	9.10	220	88	Vertical
5	5771.370	55.51	68.30	12.79	189	85	Vertical

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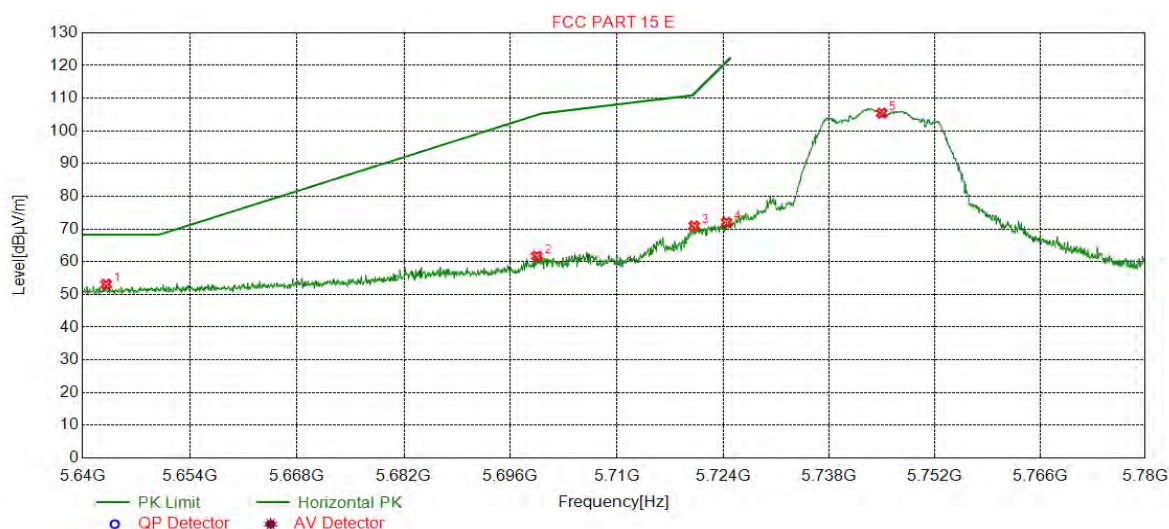


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4.10.1.13

802.11A_Channel 149 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.081	53.10	68.30	15.20	192	285	Horizontal
2	5699.459	61.74	104.90	43.16	233	300	Horizontal
3	5720.190	70.93	111.33	40.40	224	332	Horizontal
4	5724.462	72.04	121.07	49.03	177	257	Horizontal
5	5745.000	105.44	0.00	-105.44	150	293	Horizontal

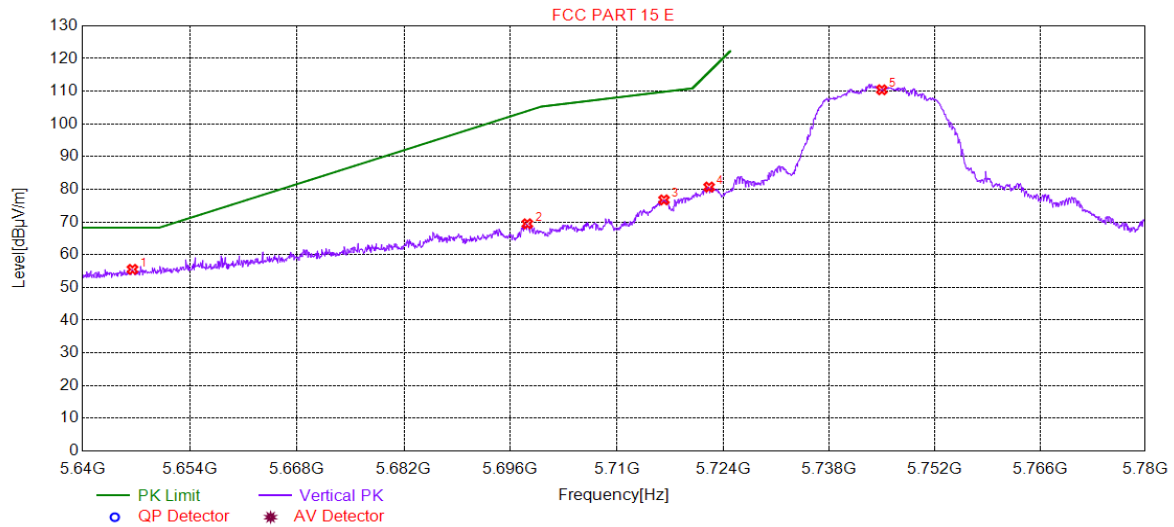
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4.10.1.14 802.11A_Channel 149 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.513	55.54	68.30	12.76	285	104	Vertical
2	5698.199	69.48	103.97	34.49	271	75	Vertical
3	5716.198	76.78	109.84	33.06	193	100	Vertical
4	5722.151	80.71	115.80	35.09	165	93	Vertical
5	5745.000	110.45	0.00	-110.45	177	82	Vertical

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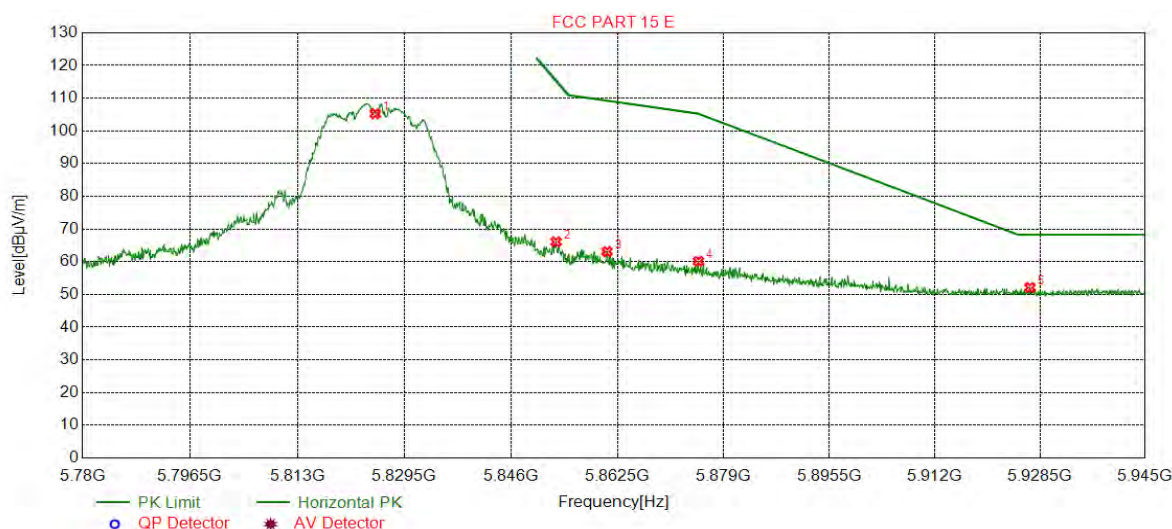
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4.10.1.15

802.11A_Channel 165 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	105.26	0.00	-105.26	156	262	Horizontal
2	5852.966	66.10	115.54	49.44	217	258	Horizontal
3	5860.890	63.12	109.25	46.13	168	255	Horizontal
4	5875.087	60.17	105.24	45.07	161	255	Horizontal
5	5926.923	52.16	68.30	16.14	139	357	Horizontal

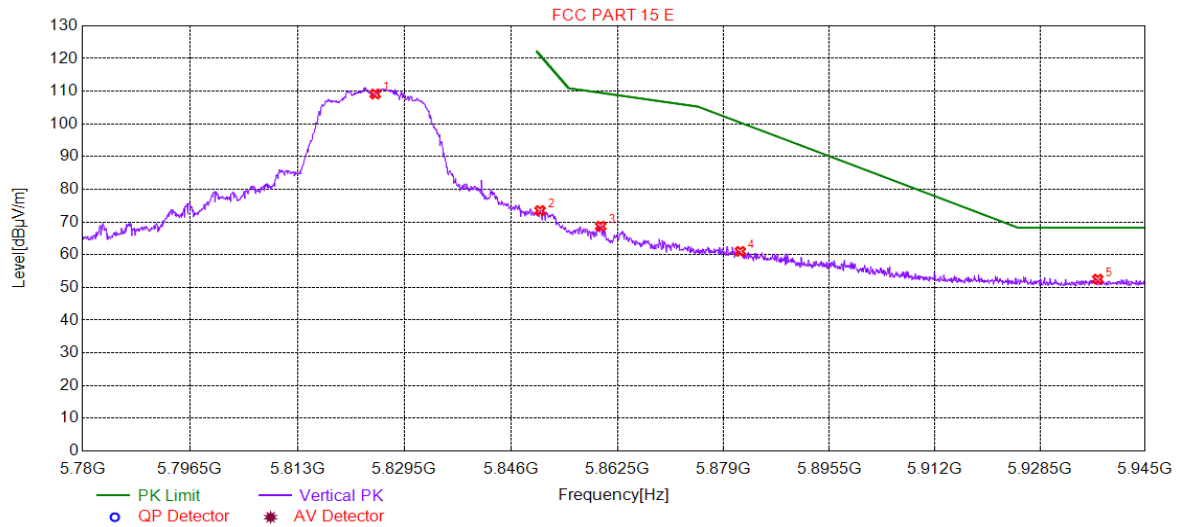
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4.10.1.16 802.11A_Channel 165 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	109.16	0.00	-109.16	177	96	Vertical
2	5850.490	73.51	121.18	47.67	227	72	Vertical
3	5859.900	68.73	109.53	40.80	169	72	Vertical
4	5881.608	61.03	100.41	39.38	297	86	Vertical
5	5937.571	52.55	68.30	15.75	184	184	Vertical

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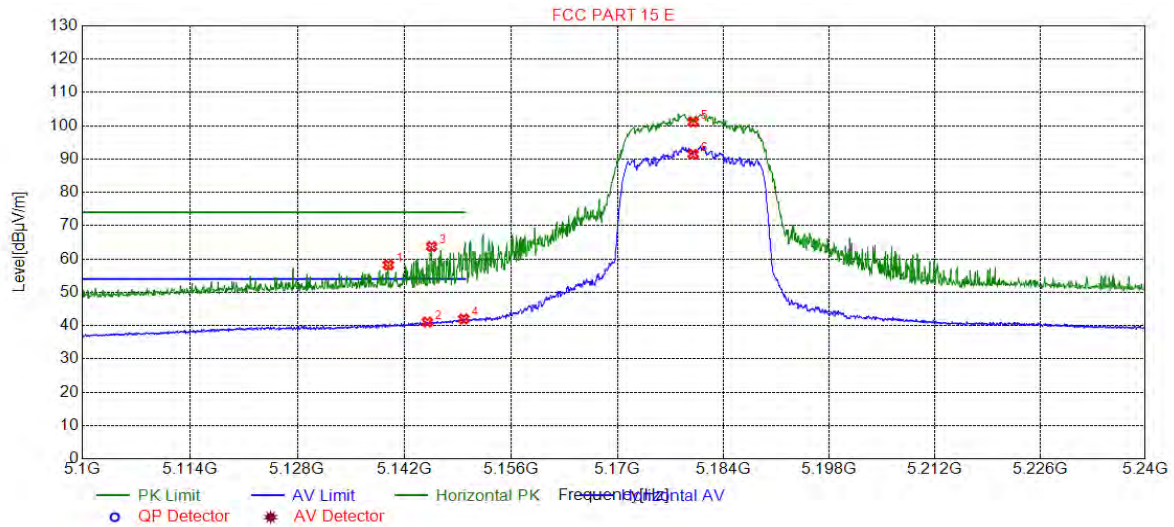
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4.10.1.17 802.11N20_Channel 36 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.920	58.22	74.00	15.78	195	126	Horizontal
2	5145.032	41.09	54.00	12.91	133	346	Horizontal
3	5145.592	63.75	74.00	10.25	233	346	Horizontal
4	5149.794	42.02	54.00	11.98	189	346	Horizontal
5	5180.000	101.15	0.00	-101.15	146	346	Horizontal
6	5180.000	91.49	0.00	-91.49	237	115	Horizontal

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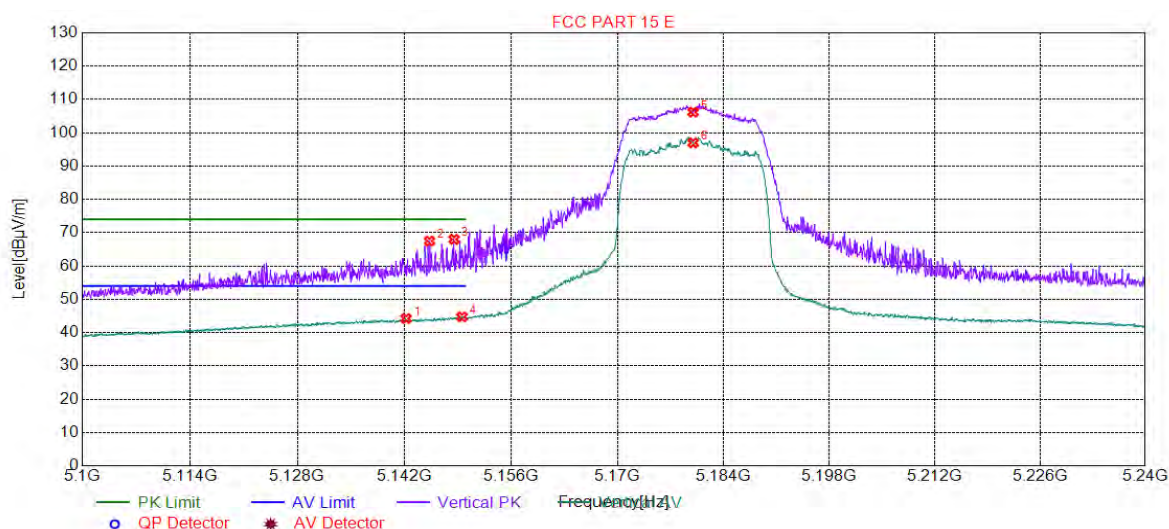
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4.10.1.18 802.11N20_Channel 36 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.231	44.26	54.00	9.74	162	164	Vertical
2	5145.312	67.50	74.00	6.50	161	156	Vertical
3	5148.534	68.02	74.00	5.98	290	123	Vertical
4	5149.584	44.76	54.00	9.24	161	168	Vertical
5	5180.000	106.18	0.00	-106.18	277	130	Vertical
6	5180.000	96.98	0.00	-96.98	183	168	Vertical

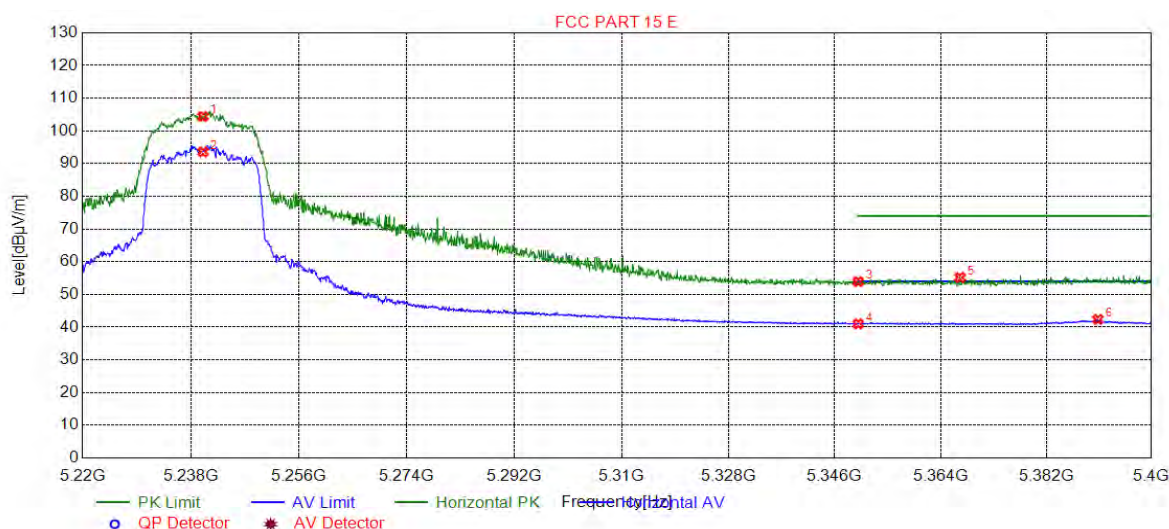
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4.10.1.19 802.11N20_Channel 48 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	104.41	0.00	-104.41	122	115	Horizontal
2	5240.000	93.58	0.00	-93.58	221	115	Horizontal
3	5350.000	53.95	74.00	20.05	192	213	Horizontal
4	5350.000	41.00	54.00	13.00	223	213	Horizontal
5	5367.313	55.22	74.00	18.78	236	213	Horizontal
6	5390.815	42.38	54.00	11.62	120	120	Horizontal

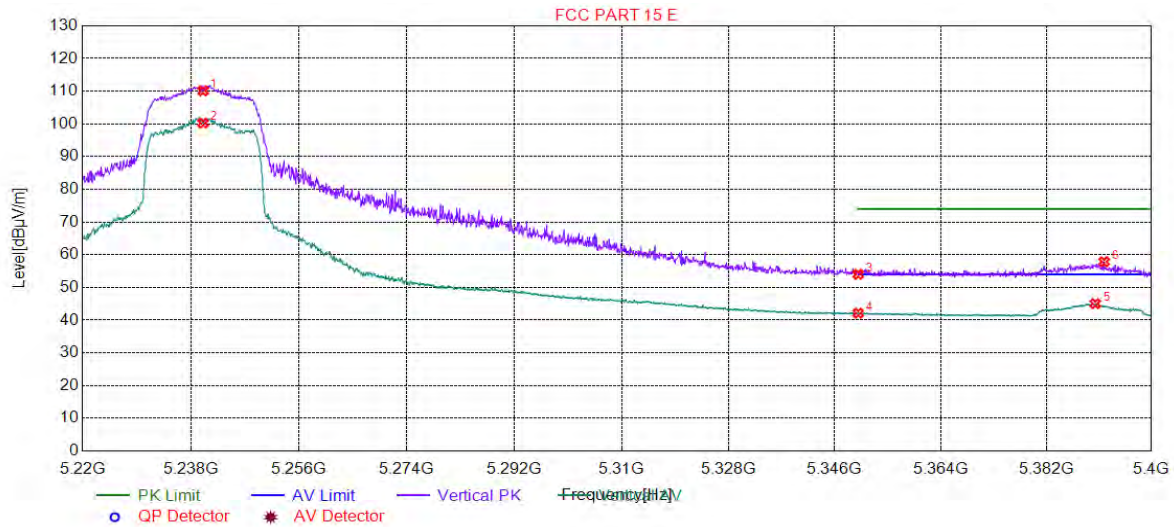
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4.10.1.20 802.11N20_Channel 48 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	110.12	0.00	-110.12	270	114	Vertical
2	5240.000	100.26	0.00	-100.26	232	193	Vertical
3	5350.000	54.03	74.00	19.97	240	118	Vertical
4	5350.000	42.15	54.00	11.85	265	184	Vertical
5	5390.365	45.06	54.00	8.94	259	179	Vertical
6	5391.895	57.87	74.00	16.13	292	142	Vertical

Final Data List



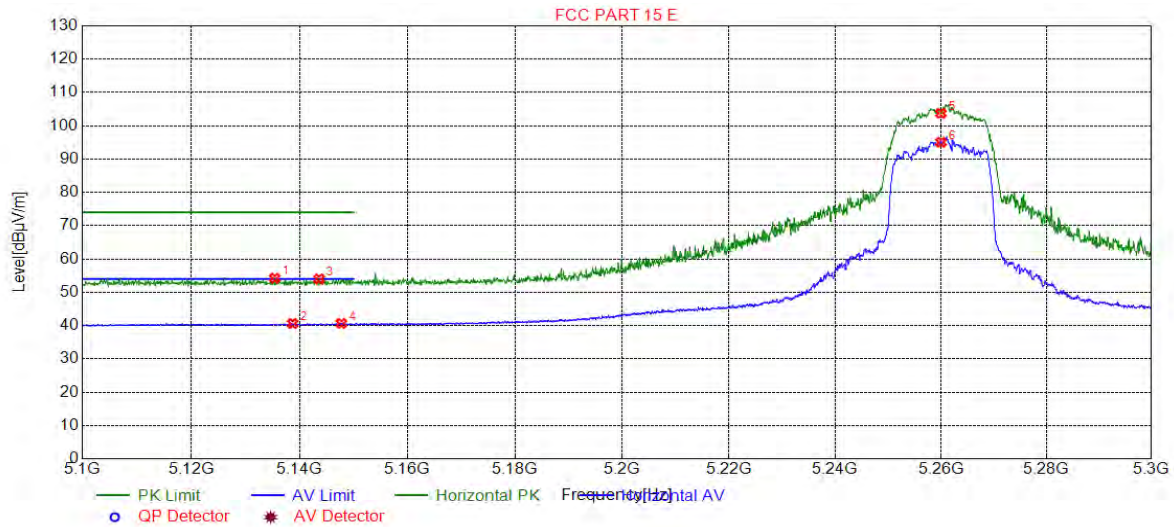
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4.10.1.21 802.11N20_Channel 52 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.417	54.27	74.00	19.73	198	189	Horizontal
2	5138.719	40.66	54.00	13.34	216	344	Horizontal
3	5143.621	54.03	74.00	19.97	220	250	Horizontal
4	5147.723	40.68	54.00	13.32	125	128	Horizontal
5	5260.000	103.72	0.00	-103.72	150	119	Horizontal
6	5260.000	95.07	0.00	-95.07	190	119	Horizontal

Final Data List



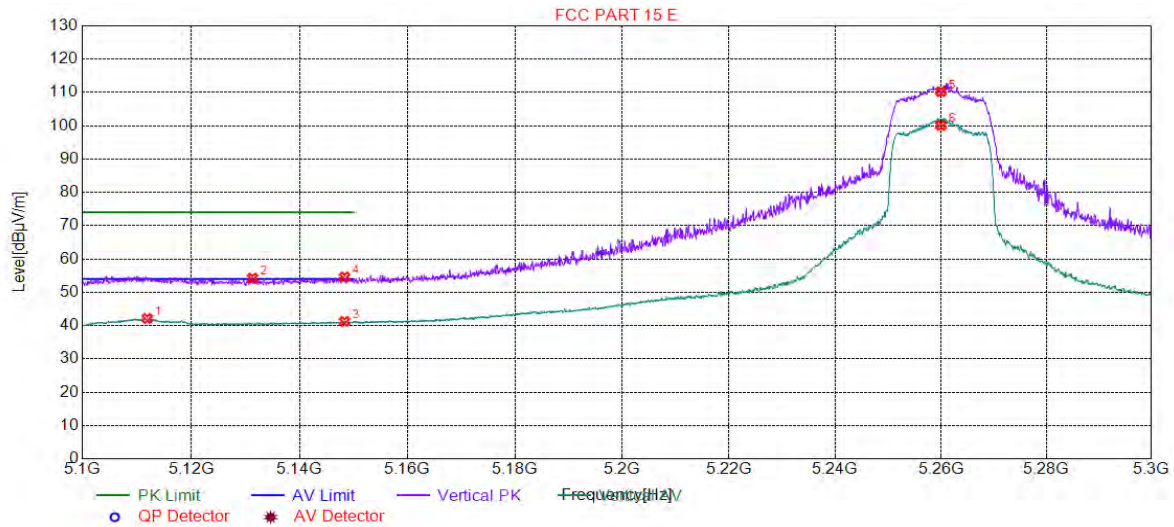
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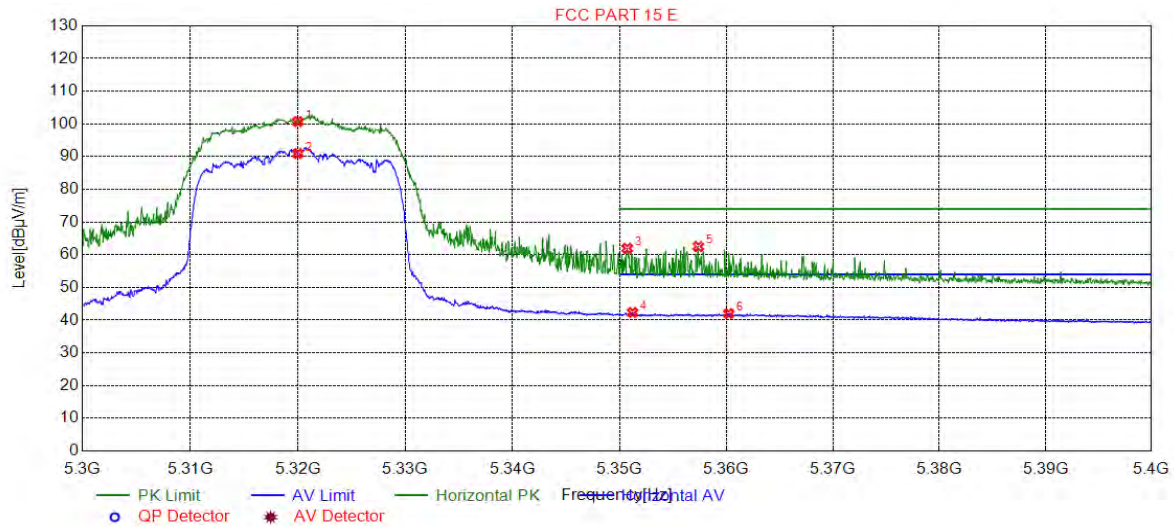
4.10.1.22 802.11N20_Channel 52 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5111.906	42.16	54.00	11.84	278	114	Vertical
2	5131.315	54.28	74.00	19.72	209	180	Vertical
3	5148.324	41.27	54.00	12.73	270	147	Vertical
4	5148.324	54.63	74.00	19.37	180	118	Vertical
5	5260.000	110.26	0.00	-110.26	205	166	Vertical
6	5260.000	100.07	0.00	-100.07	270	156	Vertical

Final Data List

4.10.1.23 802.11N20_Channel 64 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	100.68	0.00	-100.68	115	340	Horizontal
2	5320.000	90.94	0.00	-90.94	122	108	Horizontal
3	5350.725	61.98	74.00	12.02	163	103	Horizontal
4	5351.225	42.33	54.00	11.67	181	297	Horizontal
5	5357.378	62.52	74.00	11.48	244	112	Horizontal
6	5360.230	42.01	54.00	11.99	120	288	Horizontal

Final Data List



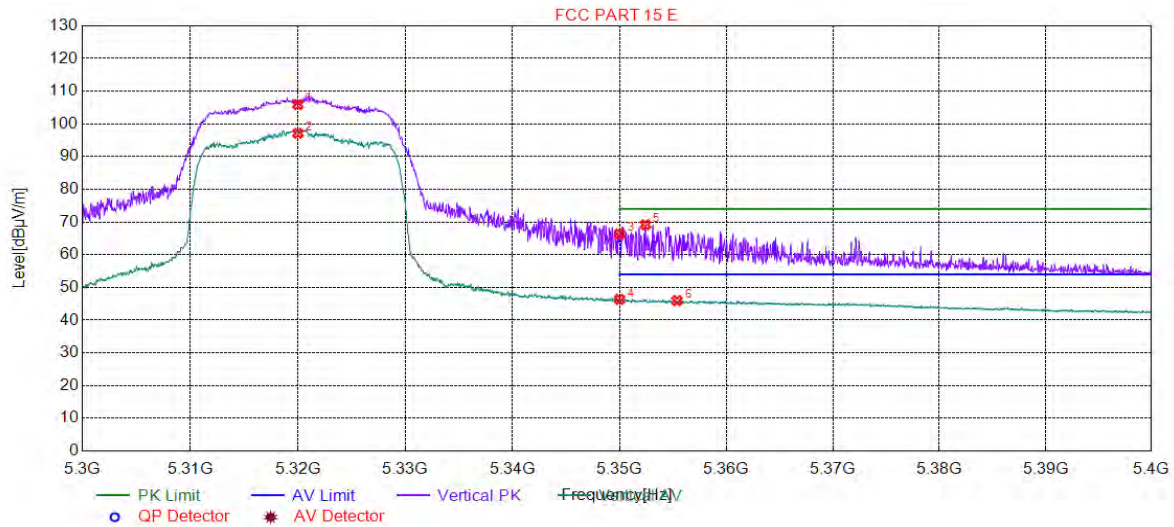
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4.10.1.24 802.11N20_Channel 64 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	105.89	0.00	-105.89	170	148	Vertical
2	5320.000	97.14	0.00	-97.14	150	186	Vertical
3	5350.000	66.36	74.00	7.64	273	124	Vertical
4	5350.000	46.37	54.00	7.63	205	191	Vertical
5	5352.426	69.18	74.00	4.82	188	186	Vertical
6	5355.377	45.96	54.00	8.04	269	191	Vertical

Final Data List



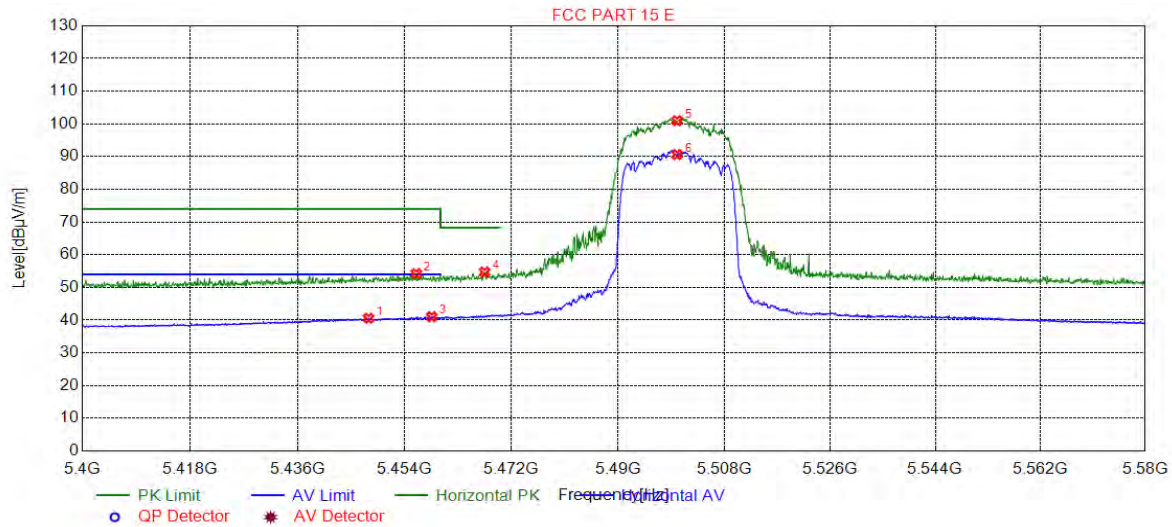
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4.10.1.25 802.11N20_Channel 100 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.904	40.61	54.00	13.39	194	286	Horizontal
2	5455.918	54.23	74.00	19.77	126	279	Horizontal
3	5458.529	41.06	54.00	12.94	245	297	Horizontal
4	5467.443	54.72	68.30	13.58	164	297	Horizontal
5	5500.000	101.02	0.00	-101.02	111	286	Horizontal
6	5500.000	90.66	0.00	-90.66	245	297	Horizontal

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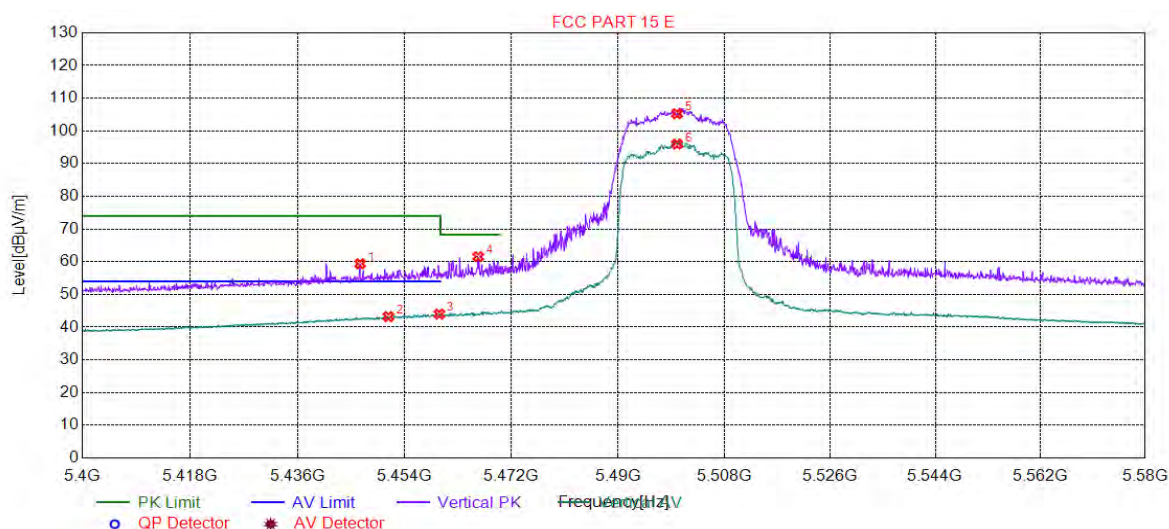
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4.10.1.26

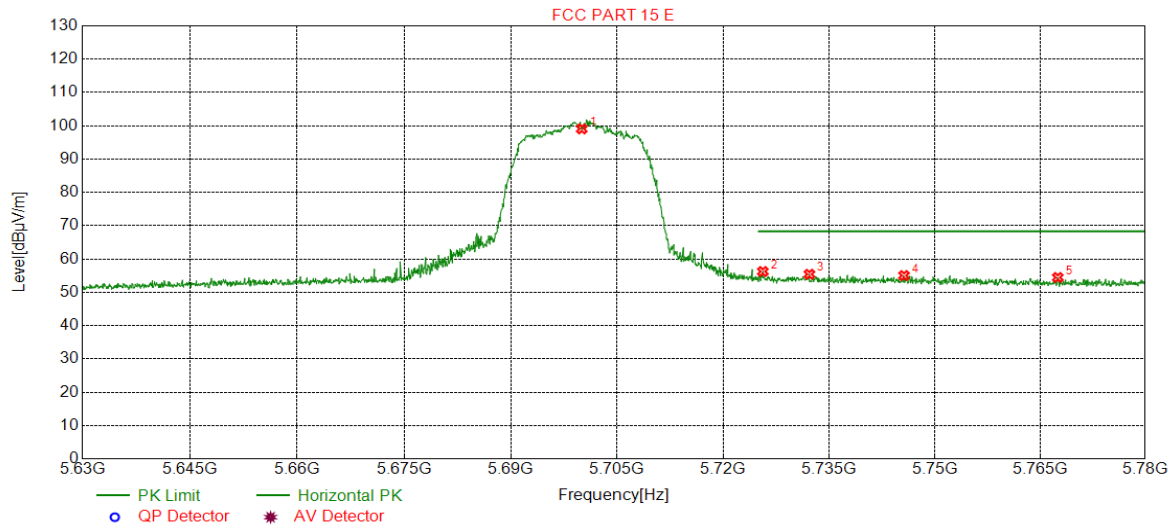
802.11N20_Channel 100 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.463	59.40	74.00	14.60	160	131	Vertical
2	5451.235	43.25	54.00	10.75	244	183	Vertical
3	5459.789	44.02	54.00	9.98	185	183	Vertical
4	5466.363	61.58	68.30	6.72	297	89	Vertical
5	5500.000	105.27	0.00	-105.27	251	149	Vertical
6	5500.000	95.99	0.00	-95.99	200	183	Vertical

Final Data List

4.10.1.27 802.11N20_Channel 140 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	99.07	0.00	-99.07	220	266	Horizontal
2	5725.597	56.26	68.30	12.04	175	266	Horizontal
3	5732.201	55.44	68.30	12.86	206	277	Horizontal
4	5745.632	55.05	68.30	13.25	225	360	Horizontal
5	5767.543	54.47	68.30	13.83	201	263	Horizontal

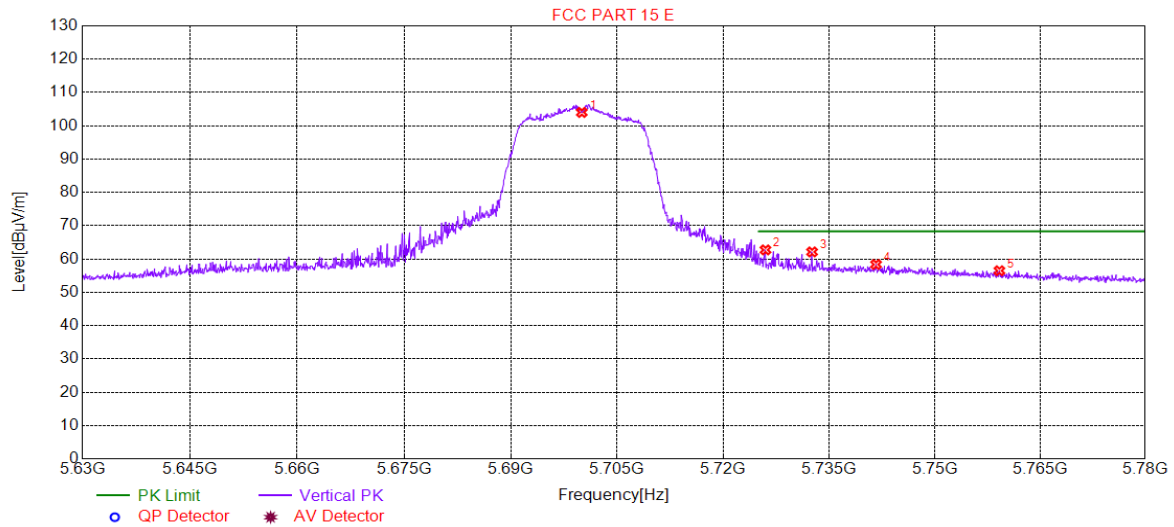
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4.10.1.28 802.11N20_Channel 140 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	104.01	0.00	-104.01	251	80	Vertical
2	5725.973	62.75	68.30	5.55	182	165	Vertical
3	5732.576	62.14	68.30	6.16	236	151	Vertical
4	5741.655	58.37	68.30	9.93	177	109	Vertical
5	5759.214	56.49	68.30	11.81	295	172	Vertical

Final Data List

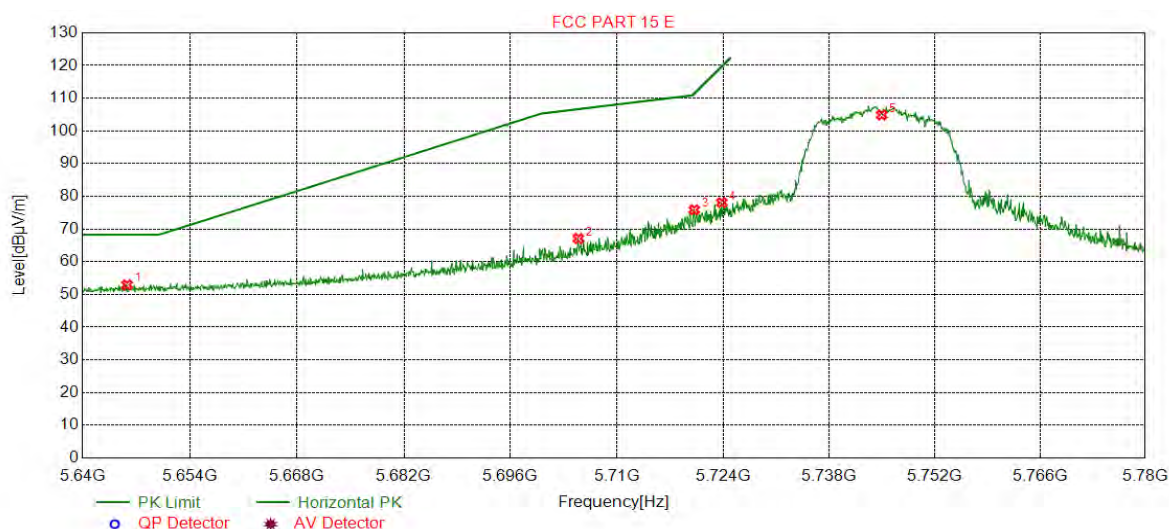


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4.10.1.29

802.11N20_Channel 149 MIMO



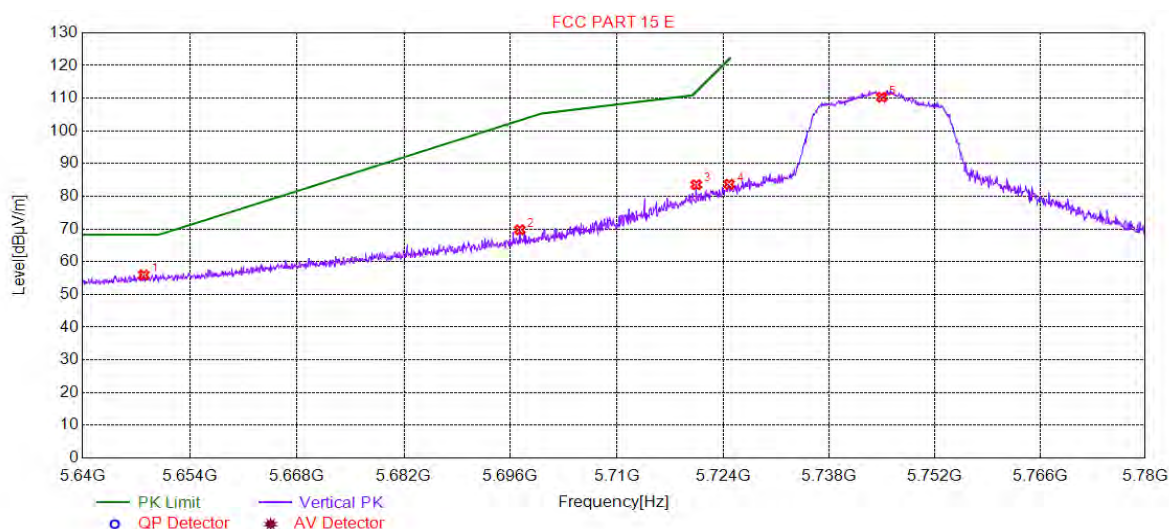
NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5645.812	52.93	68.30	15.37	166	259	Horizontal
2	5704.922	67.10	106.68	39.58	215	277	Horizontal
3	5720.190	75.91	111.33	35.42	210	125	Horizontal
4	5723.831	78.08	119.64	41.56	129	298	Horizontal
5	5745.000	104.87	0.00	-104.87	247	273	Horizontal

Final Data List



4.10.1.30

802.11N20_Channel 149 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5647.984	55.96	68.30	12.34	188	117	Vertical
2	5697.218	69.78	103.24	33.46	243	99	Vertical
3	5720.470	83.56	111.97	28.41	232	162	Vertical
4	5724.812	83.71	121.87	38.16	240	159	Vertical
5	5745.000	110.29	0.00	-110.29	290	106	Vertical

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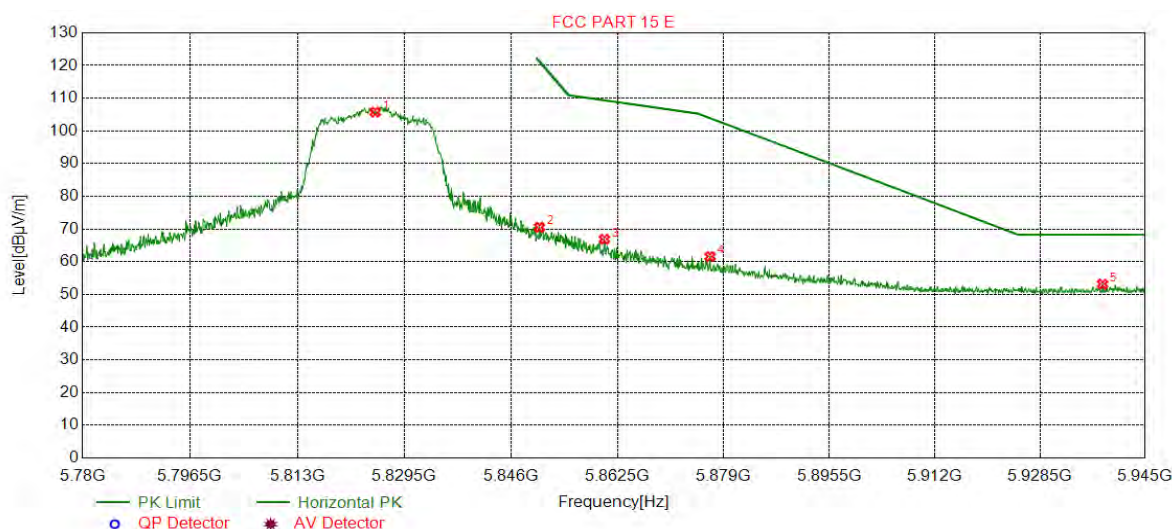
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4.10.1.31

802.11N20_Channel 165 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	105.76	0.00	-105.76	226	308	Horizontal
2	5850.407	70.56	121.37	50.81	151	251	Horizontal
3	5860.477	66.88	109.37	42.49	192	272	Horizontal
4	5876.903	61.60	103.89	42.29	167	262	Horizontal
5	5938.314	53.17	68.30	15.13	117	30	Horizontal

Final Data List



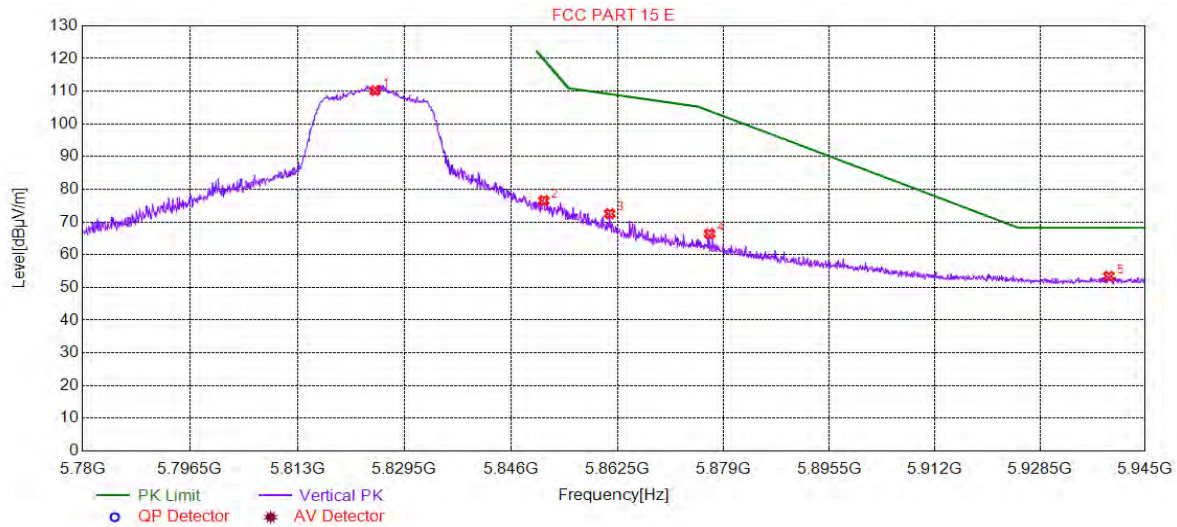
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Shenzhen Branch Inspection & Testing Services Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.10.1.32 802.11N20_Channel 165 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	110.21	0.00	-110.21	228	169	Vertical
2	5851.068	76.58	119.86	43.28	259	137	Vertical
3	5861.303	72.56	109.14	36.58	217	130	Vertical
4	5876.820	66.45	103.95	37.50	173	197	Vertical
5	5939.304	53.43	68.30	14.87	260	0	Vertical

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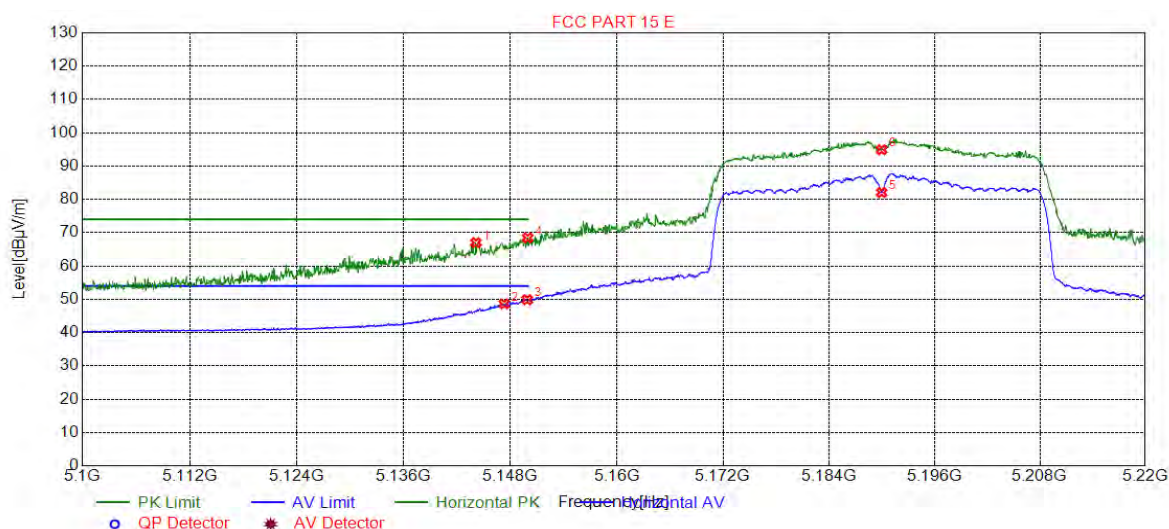
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4.10.1.33 802.11N40_Channel 38 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.122	67.04	74.00	6.96	186	160	Horizontal
2	5147.303	48.65	54.00	5.35	111	300	Horizontal
3	5149.884	49.87	54.00	4.13	176	70	Horizontal
4	5149.945	68.47	74.00	5.53	112	80	Horizontal
5	5190.000	82.06	0.00	-82.06	117	160	Horizontal
6	5190.000	94.89	0.00	-94.89	115	220	Horizontal

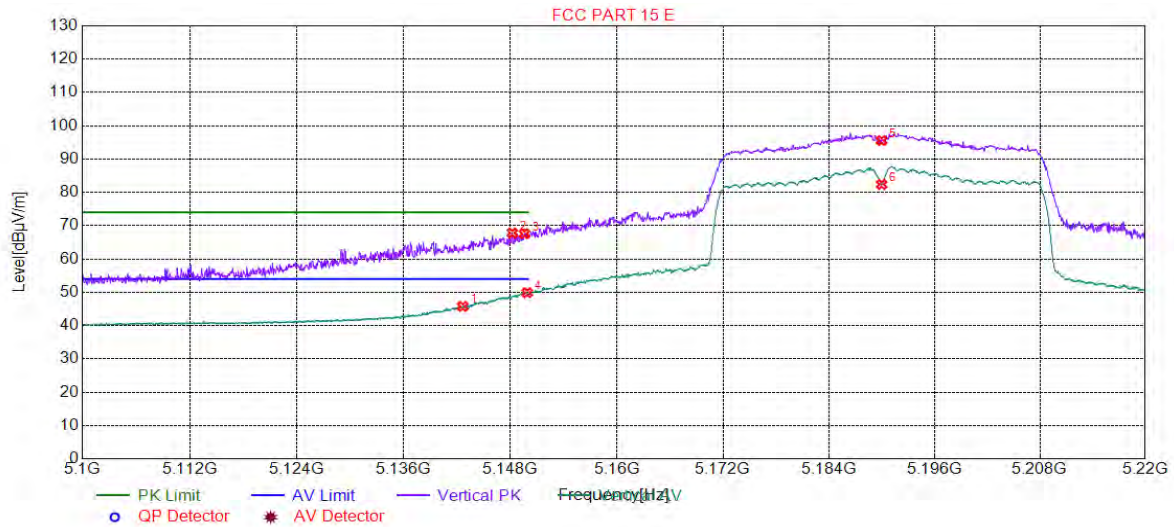
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4.10.1.34 802.11N40_Channel 38 MIMO



NO.	Freq. [MHz]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.621	45.78	54.00	8.22	203	0	Vertical
2	5148.204	67.82	74.00	6.18	226	100	Vertical
3	5149.584	67.63	74.00	6.37	166	70	Vertical
4	5149.884	49.90	54.00	4.10	193	90	Vertical
5	5190.000	95.56	0.00	-95.56	208	350	Vertical
6	5190.000	82.39	0.00	-82.39	225	350	Vertical

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