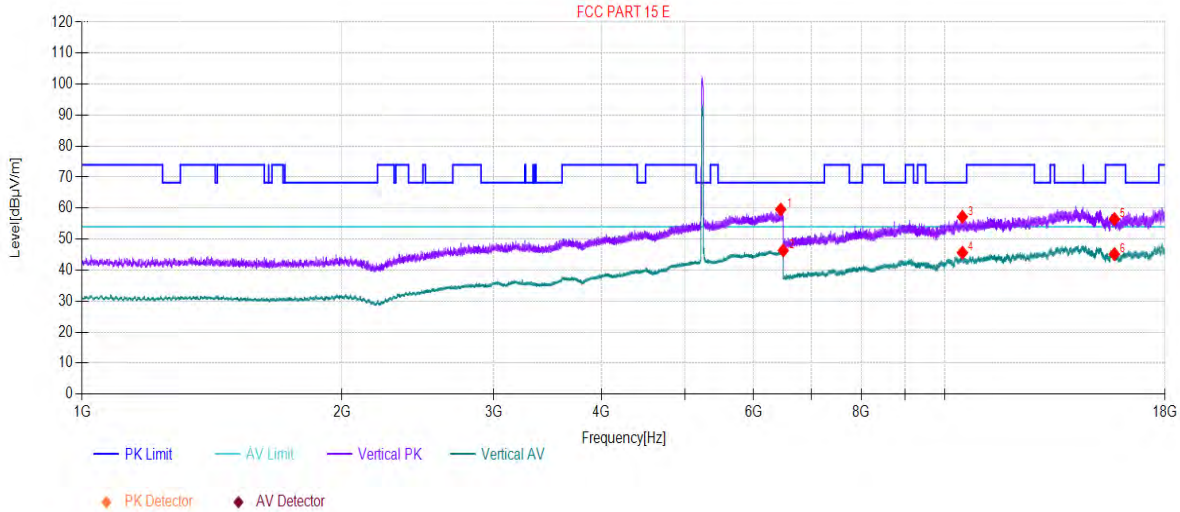


4.9.2.72 802.11AC20_Channel 48 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6453.06	59.57	18.45	68.20	8.63	247	295	Vertical
2	6497.06	46.34	18.70	54.00	7.66	264	241	Vertical
3	10477.7	57.20	2.49	68.20	11.00	274	0	Vertical
4	10479.1	45.62	2.49	54.00	8.38	245	357	Vertical
5	15720.0	56.47	5.92	74.00	17.53	288	14	Vertical
6	15720.0	45.15	5.92	54.00	8.85	295	329	Vertical

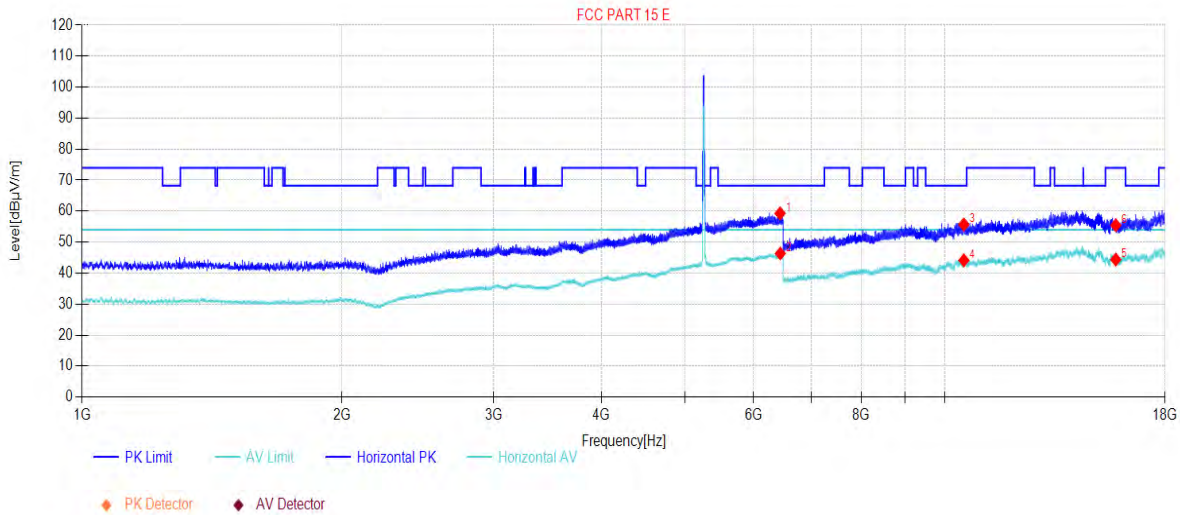
Final Data List



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4.9.2.73 802.11AC20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6442.06	59.30	18.39	68.20	8.90	157	43	Horizontal
2	6446.09	46.33	18.42	54.00	7.67	144	206	Horizontal
3	10520.0	55.70	2.45	68.20	12.50	165	357	Horizontal
4	10520.0	44.14	2.45	54.00	9.86	133	357	Horizontal
5	15780.0	44.39	5.30	54.00	9.61	185	310	Horizontal
6	15780.0	55.45	5.30	74.00	18.55	144	186	Horizontal

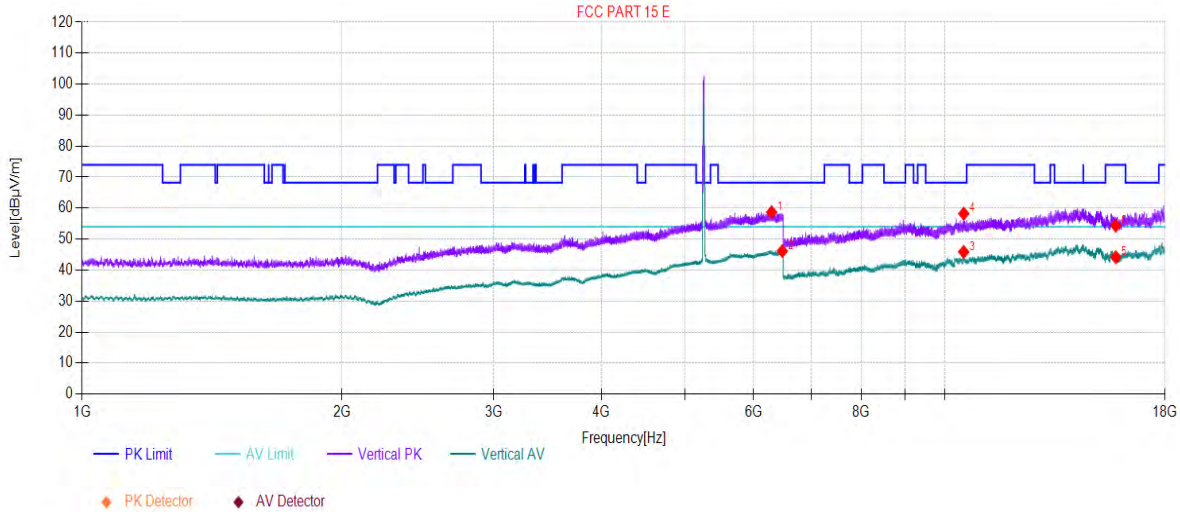
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4.9.2.74 802.11AC20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6298.31	58.68	18.48	68.20	9.52	216	118	Vertical
2	6480.56	46.18	18.61	54.00	7.82	245	193	Vertical
3	10516.8	45.87	2.46	54.00	8.13	263	357	Vertical
4	10517.8	58.23	2.46	68.20	9.97	241	6	Vertical
5	15780.0	44.18	5.30	54.00	9.82	289	290	Vertical
6	15780.0	54.35	5.30	74.00	19.65	272	0	Vertical

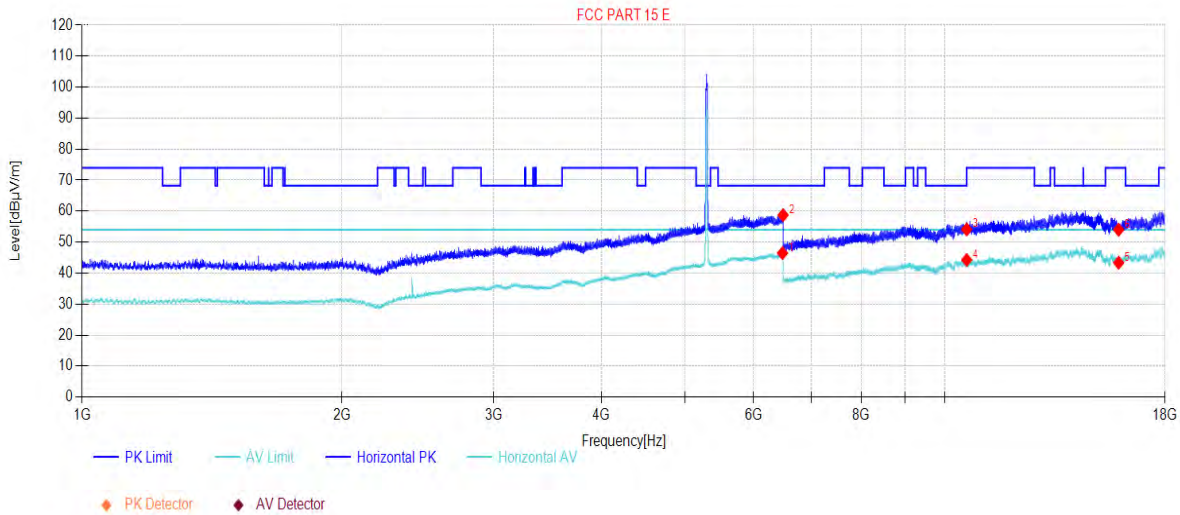
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4.9.2.75 802.11AC20_Channel 60 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6483.49	46.46	18.62	54.00	7.54	162	63	Horizontal
2	6494.13	58.72	18.68	68.20	9.48	187	302	Horizontal
3	10600.0	54.11	2.23	74.00	19.89	135	0	Horizontal
4	10600.0	44.26	2.23	54.00	9.74	178	13	Horizontal
5	15900.0	43.35	5.29	54.00	10.65	150	60	Horizontal
6	15900.0	53.98	5.29	74.00	20.02	166	329	Horizontal

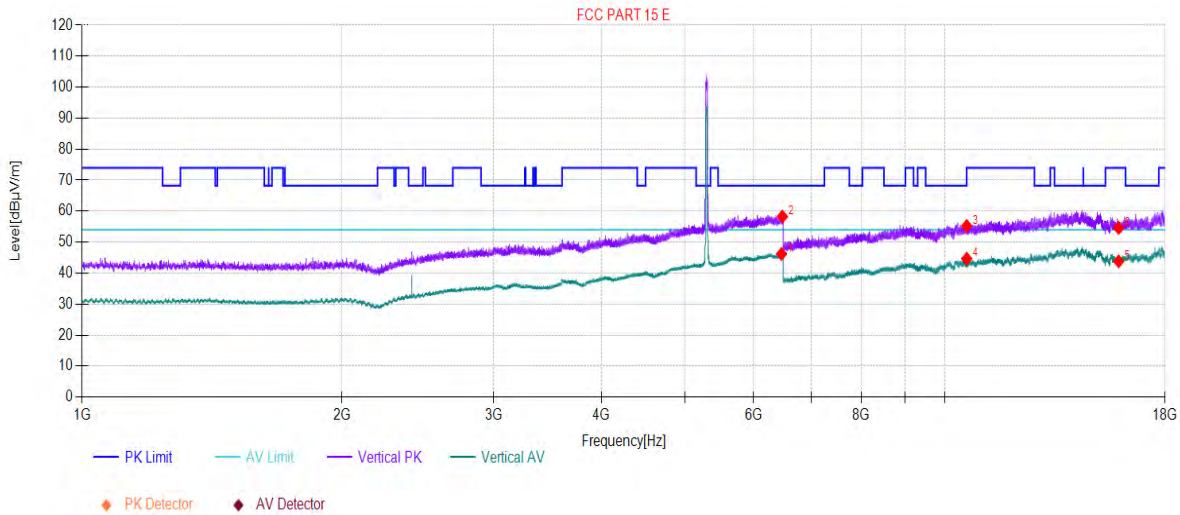
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4.9.2.76 802.11AC20_Channel 60 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6467.36	46.19	18.53	54.00	7.81	165	77	Vertical
2	6482.76	58.26	18.62	68.20	9.94	157	322	Vertical
3	10600.0	55.23	2.23	74.00	18.77	136	357	Vertical
4	10600.0	44.64	2.23	54.00	9.36	178	357	Vertical
5	15900.0	43.81	5.29	54.00	10.19	159	147	Vertical
6	15900.0	54.64	5.29	74.00	19.36	150	52	Vertical

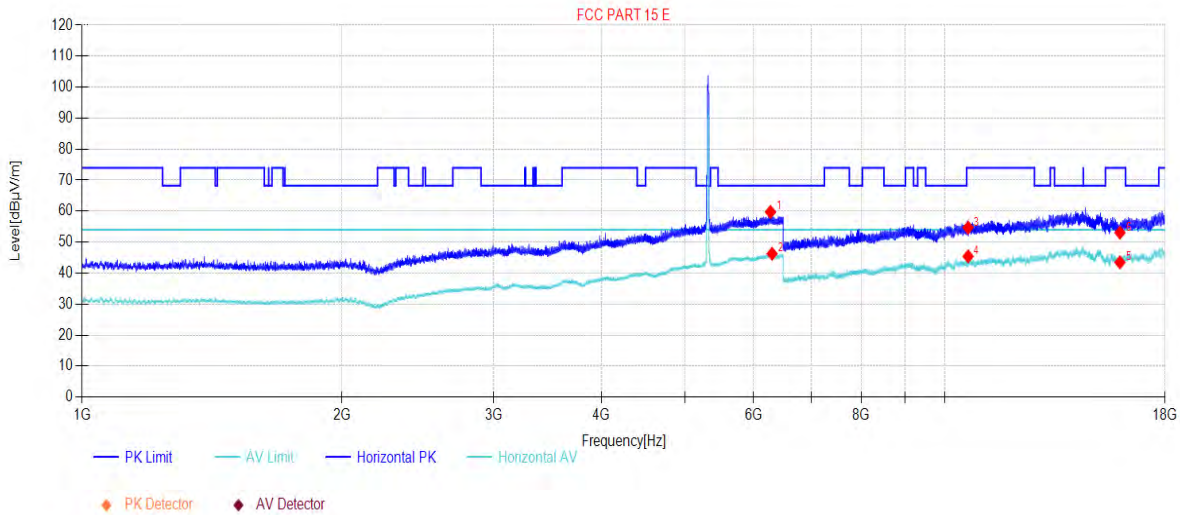
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4.9.2.77 802.11AC20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6279.61	59.73	18.39	68.20	8.47	187	329	Horizontal
2	6306.02	46.26	18.47	54.00	7.74	136	92	Horizontal
3	10640.0	54.69	2.22	74.00	19.31	178	72	Horizontal
4	10640.0	45.41	2.22	54.00	8.59	181	15	Horizontal
5	15960.0	43.48	5.01	54.00	10.52	138	243	Horizontal
6	15960.0	53.07	5.01	74.00	20.93	177	129	Horizontal

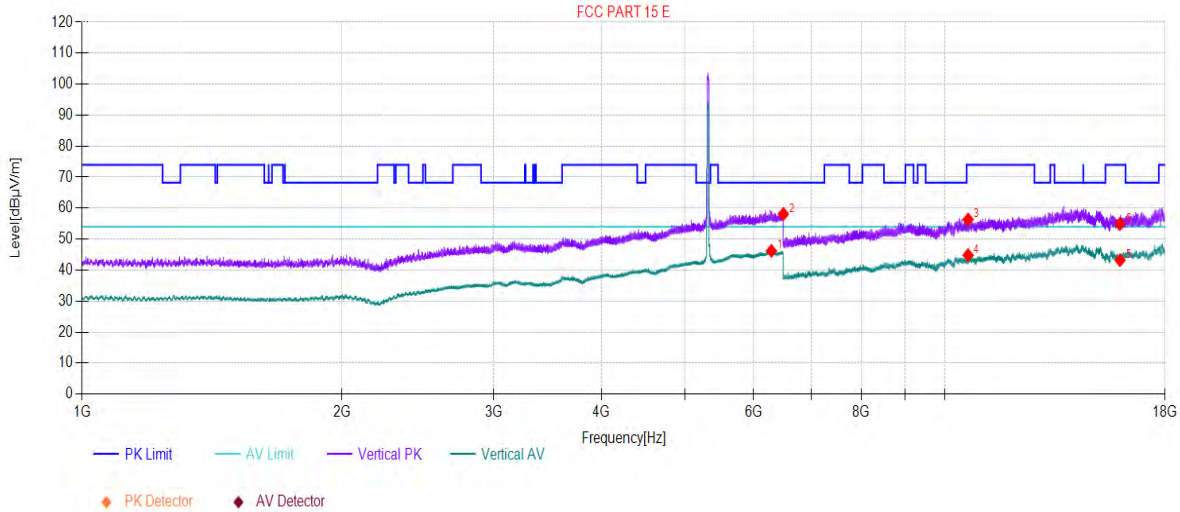
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4.9.2.78 802.11AC20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6295.01	46.24	18.46	54.00	7.76	155	236	Vertical
2	6498.89	58.11	18.71	68.20	10.09	213	112	Vertical
3	10640.0	56.33	2.22	74.00	17.67	157	348	Vertical
4	10640.0	44.80	2.22	54.00	9.20	185	3	Vertical
5	15960.0	43.21	5.01	54.00	10.79	149	109	Vertical
6	15960.0	54.92	5.01	74.00	19.08	161	0	Vertical

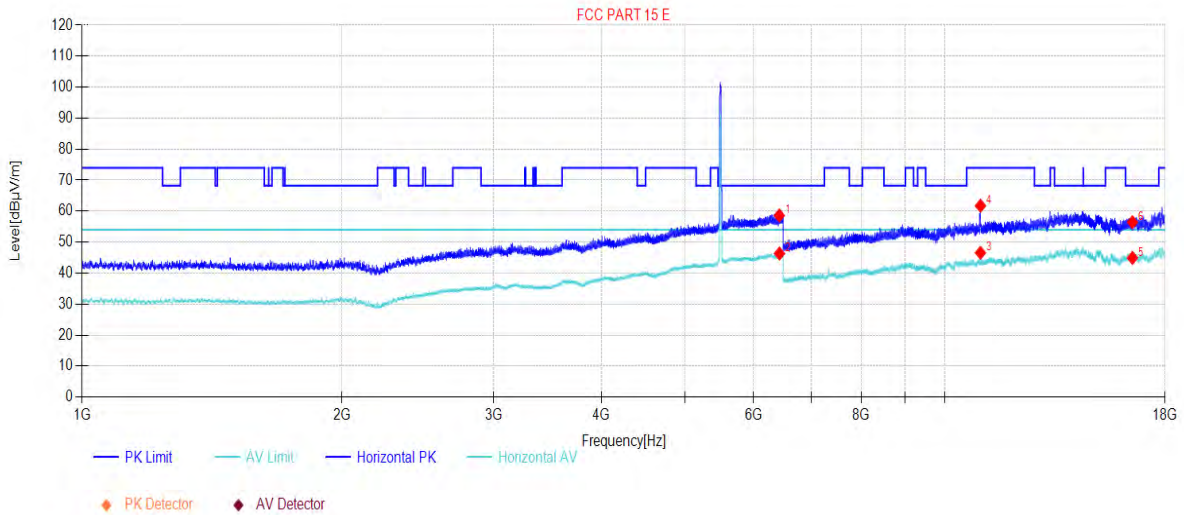
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4.9.2.79 802.11AC20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6427.76	58.63	18.31	68.20	9.57	154	29	Horizontal
2	6431.79	46.32	18.34	54.00	7.68	135	118	Horizontal
3	10996.2	46.57	2.73	54.00	7.43	178	23	Horizontal
4	10998.0	61.74	2.74	74.00	12.26	165	23	Horizontal
5	16500.0	44.94	5.09	54.00	9.06	178	215	Horizontal
6	16500.0	56.43	5.09	68.20	11.77	157	4	Horizontal

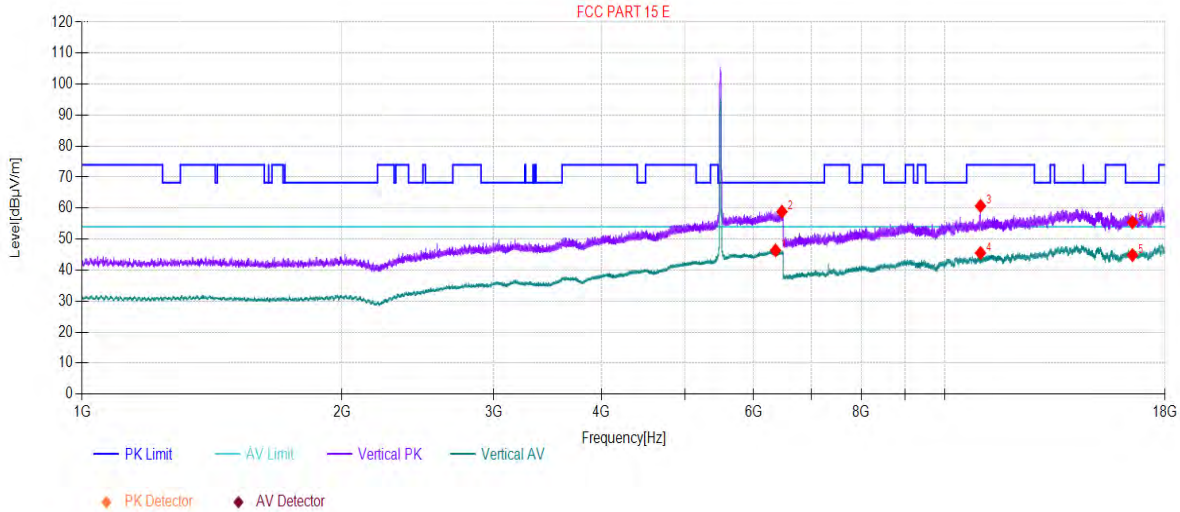
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4.9.2.80 802.11AC20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6363.95	46.37	18.28	54.00	7.63	244	98	Vertical
2	6474.69	58.86	18.57	68.20	9.34	275	29	Vertical
3	10997.5	60.72	2.73	74.00	13.28	245	4	Vertical
4	10997.5	45.55	2.73	54.00	8.45	235	14	Vertical
5	16500.0	44.86	5.09	54.00	9.14	274	147	Vertical
6	16500.0	55.45	5.09	68.20	12.75	262	0	Vertical

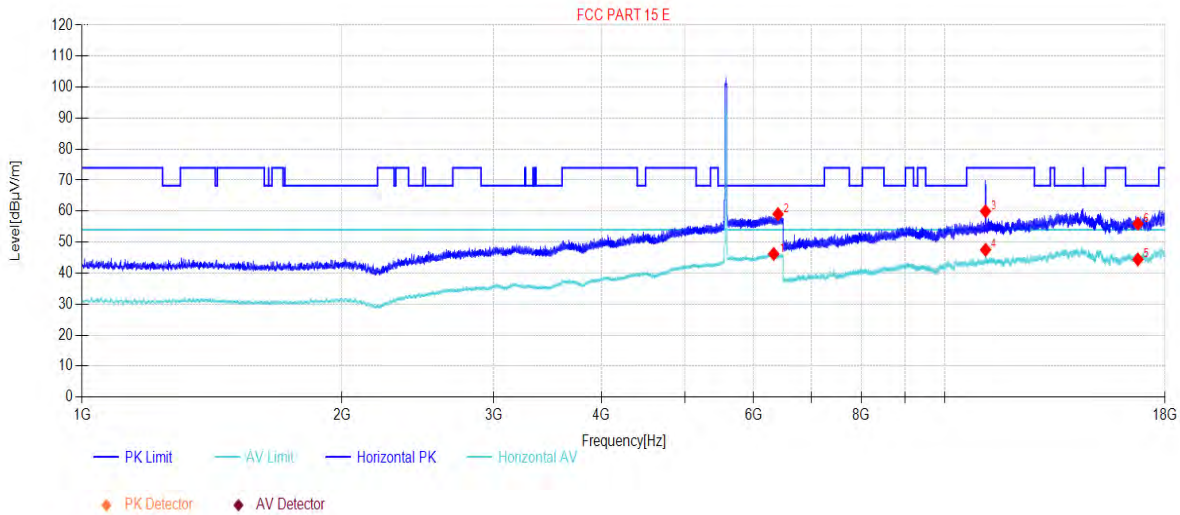
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4.9.2.81 802.11AC20_Channel 116 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6334.25	46.20	18.37	54.00	7.80	154	245	Horizontal
2	6407.59	59.04	18.20	68.20	9.16	165	16	Horizontal
3	11144.3	59.95	2.53	74.00	14.05	167	24	Horizontal
4	11148.4	47.54	2.53	54.00	6.46	132	15	Horizontal
5	16740.0	44.40	5.53	54.00	9.60	188	158	Horizontal
6	16740.0	55.94	5.53	68.20	12.26	187	167	Horizontal

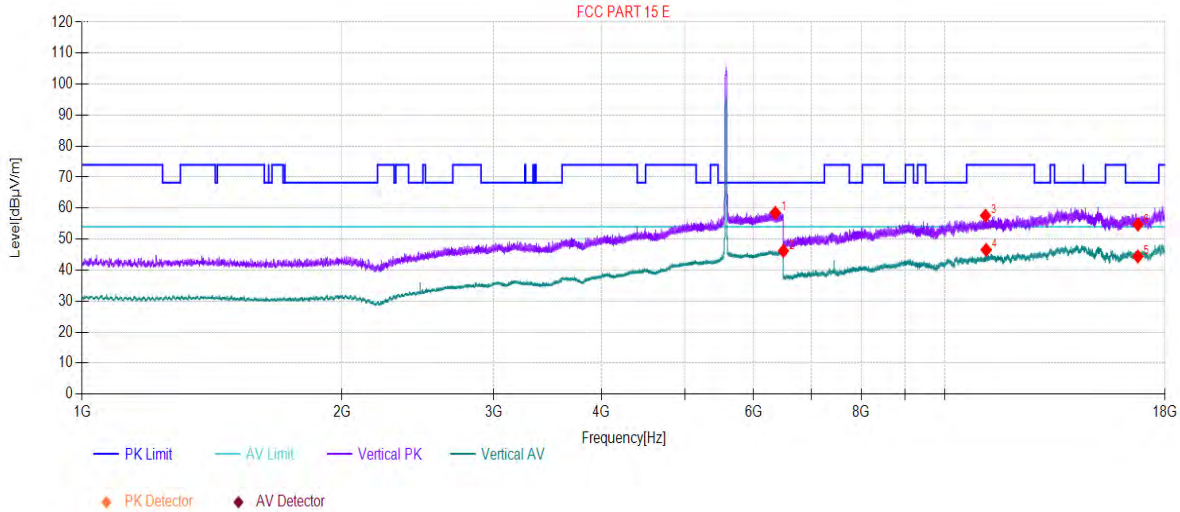
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4.9.2.82 802.11AC20_Channel 116 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6361.39	58.49	18.29	68.20	9.71	288	3	Vertical
2	6499.26	46.19	18.71	54.00	7.81	265	356	Vertical
3	11148.0	57.57	2.53	74.00	16.43	275	12	Vertical
4	11166.8	46.55	2.54	54.00	7.45	246	32	Vertical
5	16740.0	44.40	5.53	54.00	9.60	278	147	Vertical
6	16740.0	54.69	5.53	68.20	13.51	266	252	Vertical

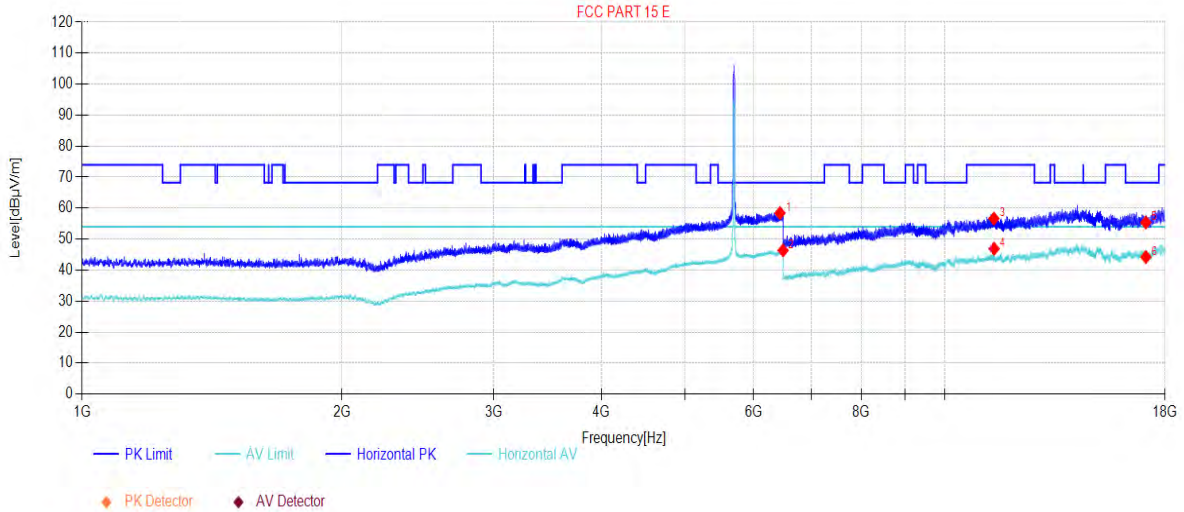
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4.9.2.83 802.11AC20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6440.59	58.42	18.39	68.20	9.78	157	214	Horizontal
2	6492.66	46.36	18.67	54.00	7.64	165	254	Horizontal
3	11399.1	56.62	2.54	74.00	17.38	152	329	Horizontal
4	11404.7	46.92	2.51	54.00	7.08	186	16	Horizontal
5	17100.0	55.37	5.72	68.20	12.83	142	6	Horizontal
6	17100.0	44.25	5.72	54.00	9.75	135	16	Horizontal

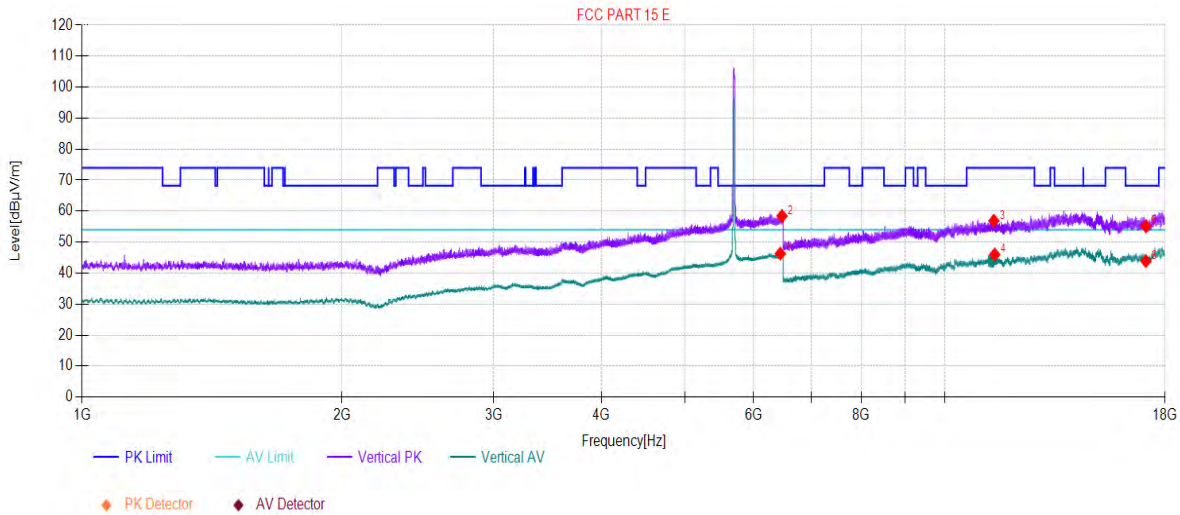
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4.9.2.84 802.11AC20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6446.46	46.28	18.42	54.00	7.72	235	274	Vertical
2	6476.16	58.43	18.58	68.20	9.77	239	294	Vertical
3	11397.3	56.90	2.54	74.00	17.10	248	23	Vertical
4	11424.9	46.00	2.41	54.00	8.00	288	282	Vertical
5	17100.0	55.10	5.72	68.20	13.10	245	23	Vertical
6	17100.0	43.88	5.72	54.00	10.12	250	214	Vertical

Final Data List

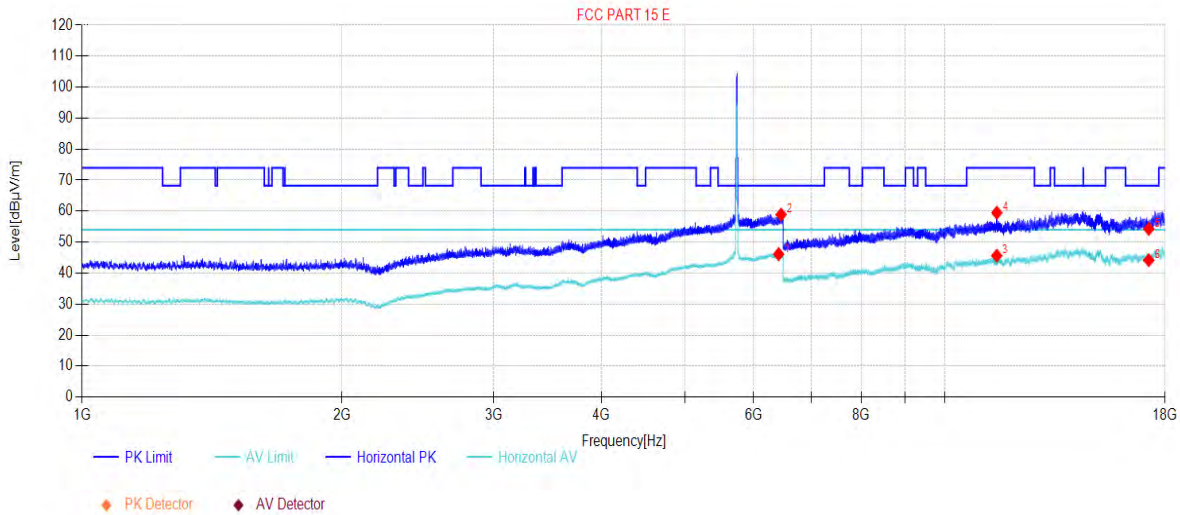


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4.9.2.85 802.11AC20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6417.12	46.12	18.26	54.00	7.88	136	218	Horizontal
2	6459.29	58.87	18.49	68.20	9.33	187	164	Horizontal
3	11486.5	45.64	2.12	54.00	8.36	195	32	Horizontal
4	11489.8	59.50	2.10	74.00	14.50	154	320	Horizontal
5	17235.0	54.26	6.10	68.20	13.94	148	281	Horizontal
6	17235.0	44.19	6.10	54.00	9.81	188	2	Horizontal

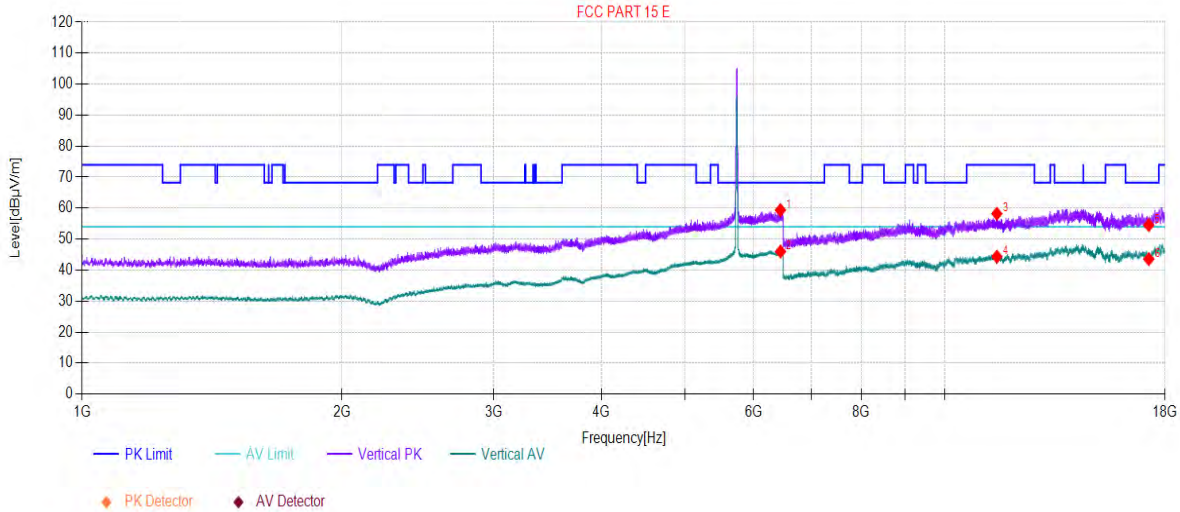
Final Data List



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4.9.2.86 802.11AC20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6447.56	59.40	18.42	68.20	8.80	288	110	Vertical
2	6450.49	46.02	18.44	54.00	7.98	261	29	Vertical
3	11489.3	58.22	2.10	74.00	15.78	245	42	Vertical
4	11490.7	44.36	2.10	54.00	9.64	255	32	Vertical
5	17235.0	54.54	6.10	68.20	13.66	247	13	Vertical
6	17235.0	43.57	6.10	54.00	10.43	241	299	Vertical

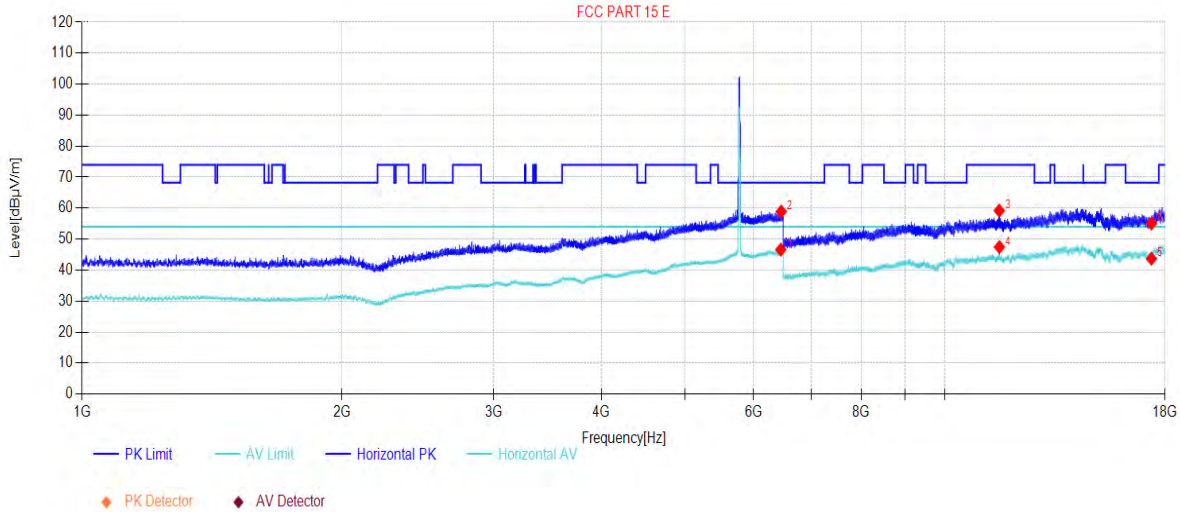
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4.9.2.87 802.11AC20_Channel 157 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6454.53	46.60	18.46	54.00	7.40	154	154	Horizontal
2	6462.23	58.89	18.51	68.20	9.31	165	346	Horizontal
3	11563.8	59.20	2.84	74.00	14.80	157	24	Horizontal
4	11567.5	47.45	2.88	54.00	6.55	176	330	Horizontal
5	17355.0	43.71	6.75	54.00	10.29	174	120	Horizontal
6	17355.0	55.06	6.75	68.20	13.14	149	302	Horizontal

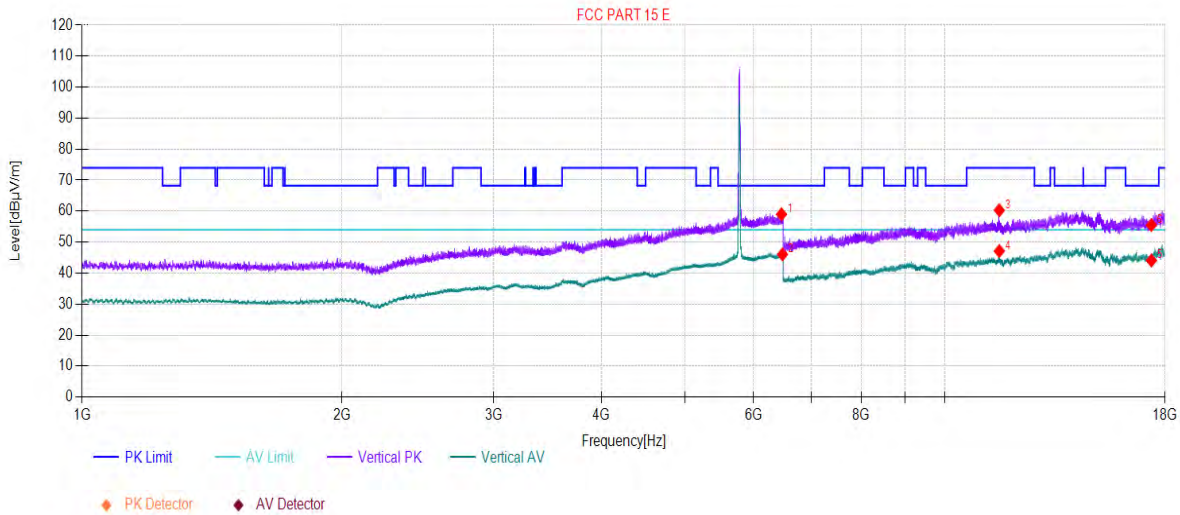
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4.9.2.88 802.11AC20_Channel 157 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6466.63	58.97	18.53	68.20	9.23	248	350	Vertical
2	6484.23	46.06	18.63	54.00	7.94	287	50	Vertical
3	11563.8	60.30	2.84	74.00	13.70	262	23	Vertical
4	11564.8	47.13	2.85	54.00	6.87	242	32	Vertical
5	17355.0	44.09	6.75	54.00	9.91	271	243	Vertical
6	17355.0	55.50	6.75	68.20	12.70	235	99	Vertical

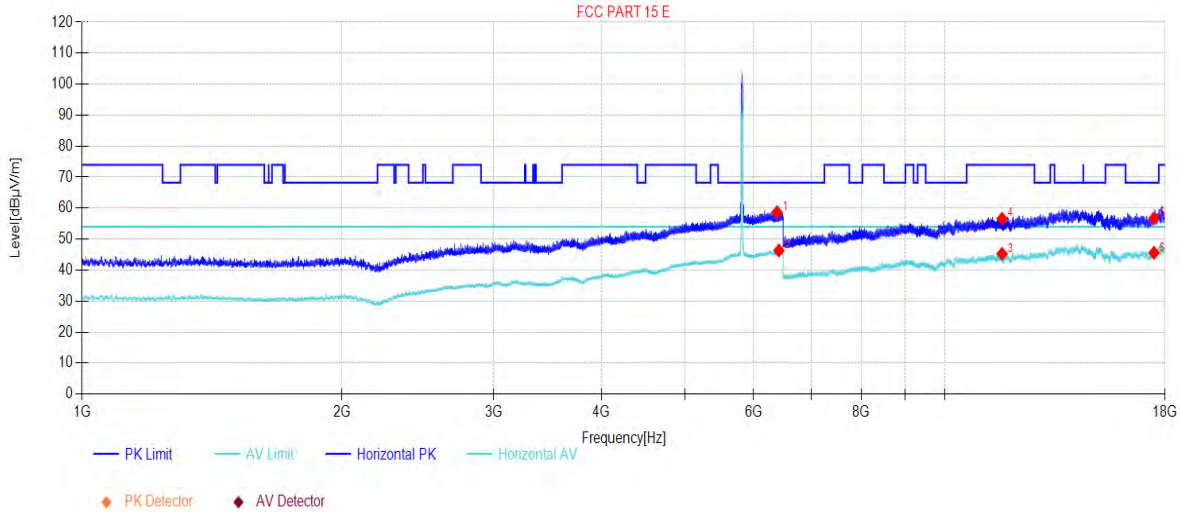
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4.9.2.89 802.11AC20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6388.52	58.68	18.20	68.20	9.52	178	304	Horizontal
2	6421.89	46.35	18.28	54.00	7.65	150	92	Horizontal
3	11650.0	45.25	2.58	54.00	8.75	165	31	Horizontal
4	11650.0	56.59	2.58	74.00	17.41	144	12	Horizontal
5	17475.0	56.73	7.42	68.20	11.47	139	137	Horizontal
6	17475.0	45.58	7.42	54.00	8.42	158	234	Horizontal

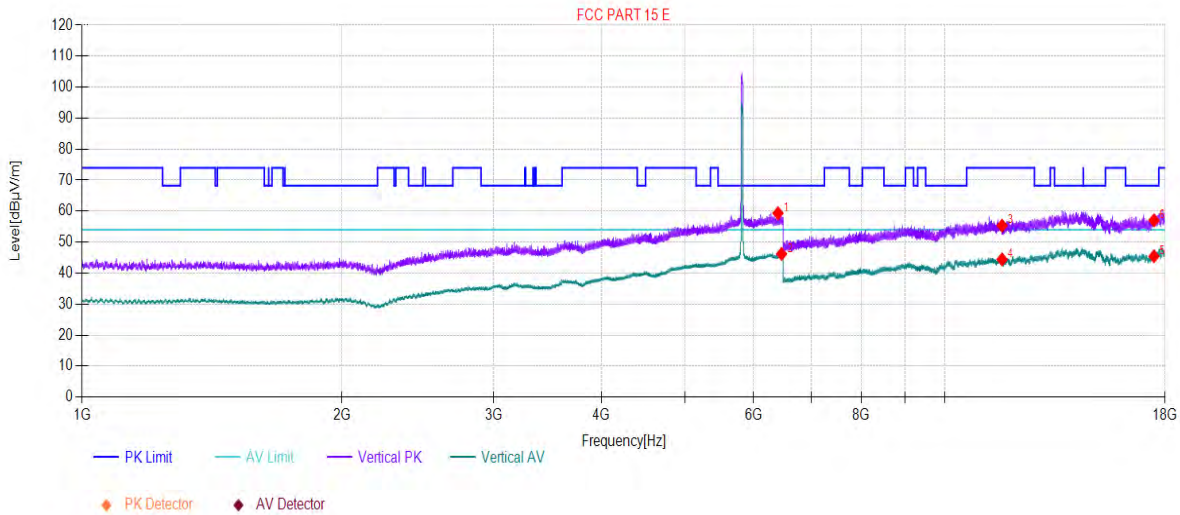
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4.9.2.90 802.11AC20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6407.59	59.36	18.20	68.20	8.84	245	16	Vertical
2	6467.73	46.19	18.54	54.00	7.81	263	84	Vertical
3	11650.0	55.35	2.58	74.00	18.65	235	272	Vertical
4	11650.0	44.43	2.58	54.00	9.57	231	33	Vertical
5	17475.0	45.44	7.42	54.00	8.56	283	119	Vertical
6	17475.0	57.01	7.42	68.20	11.19	272	196	Vertical

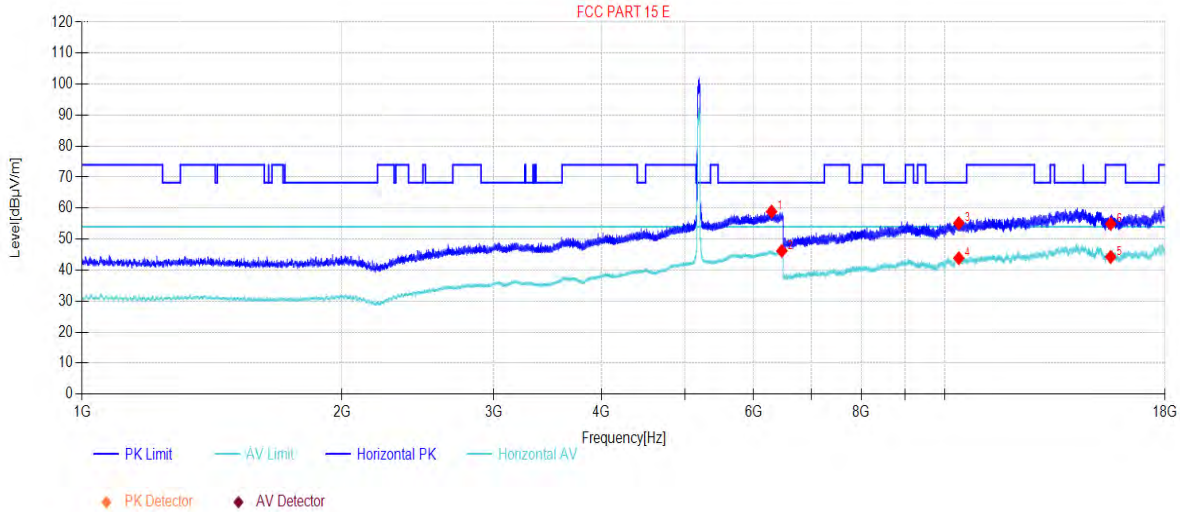
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4.9.2.91 802.11AC40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6297.95	58.88	18.48	68.20	9.32	124	318	Horizontal
2	6472.49	46.21	18.56	54.00	7.79	216	346	Horizontal
3	10380.0	55.15	2.40	68.20	13.05	165	0	Horizontal
4	10380.0	43.84	2.40	54.00	10.16	198	13	Horizontal
5	15570.0	44.26	6.00	54.00	9.74	155	310	Horizontal
6	15570.0	54.91	6.00	74.00	19.09	151	13	Horizontal

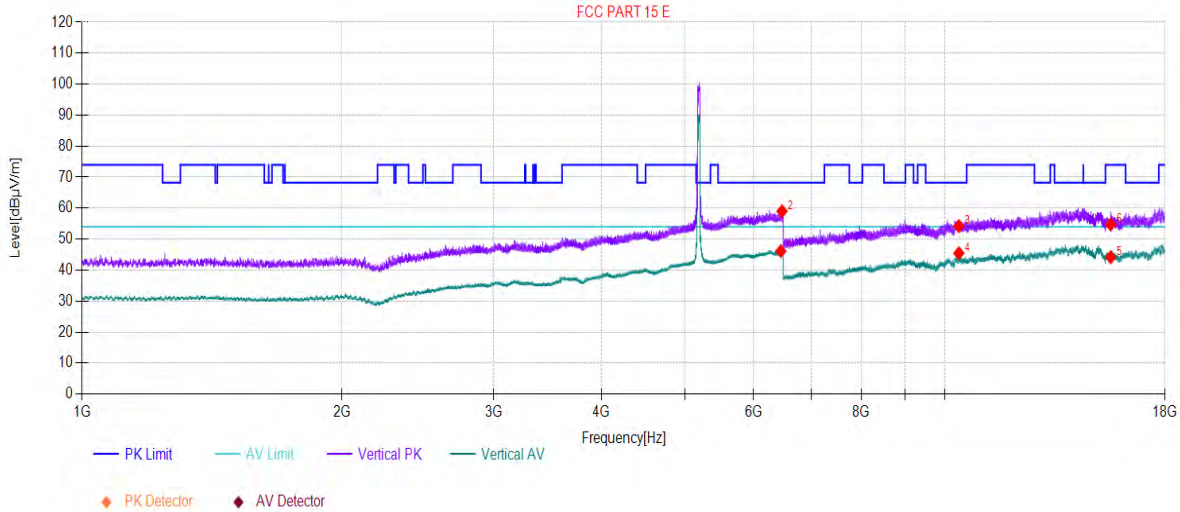
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4.9.2.92 802.11AC40_Channel 38 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6454.53	46.14	18.46	54.00	7.86	287	283	Vertical
2	6475.43	59.00	18.58	68.20	9.20	241	29	Vertical
3	10380.0	54.20	2.40	68.20	14.00	277	318	Vertical
4	10380.0	45.48	2.40	54.00	8.52	253	309	Vertical
5	15570.0	44.15	6.00	54.00	9.85	274	185	Vertical
6	15570.0	54.72	6.00	74.00	19.28	249	232	Vertical

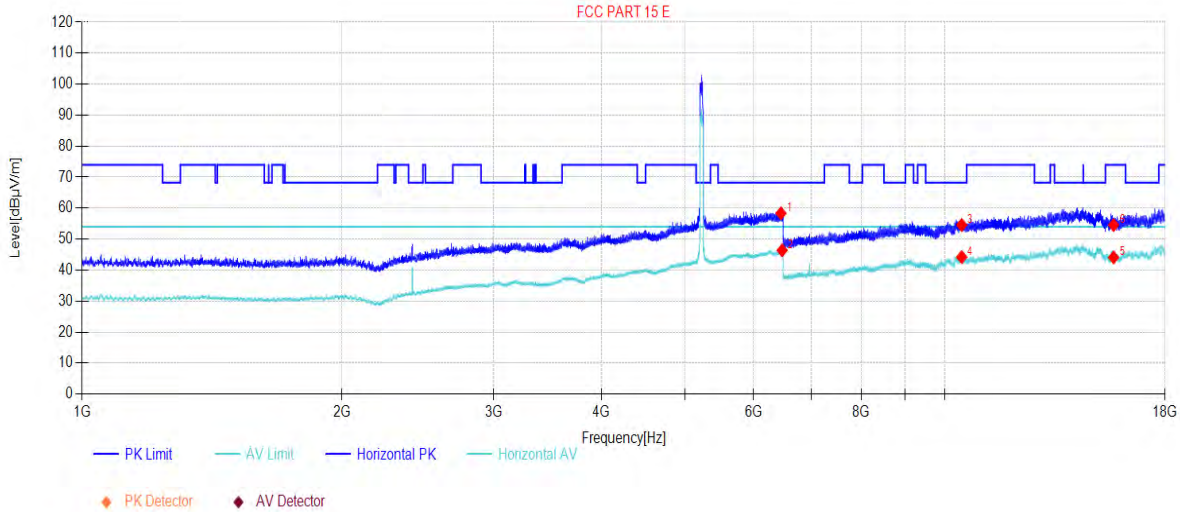
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4.9.2.93 802.11AC40_Channel 46 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6458.19	58.35	18.48	68.20	9.85	156	323	Horizontal
2	6477.99	46.40	18.59	54.00	7.60	150	119	Horizontal
3	10460.0	54.57	2.47	68.20	13.63	213	280	Horizontal
4	10460.0	44.21	2.47	54.00	9.79	198	357	Horizontal
5	15690.0	44.08	6.13	54.00	9.92	199	357	Horizontal
6	15690.0	54.55	6.13	74.00	19.45	158	241	Horizontal

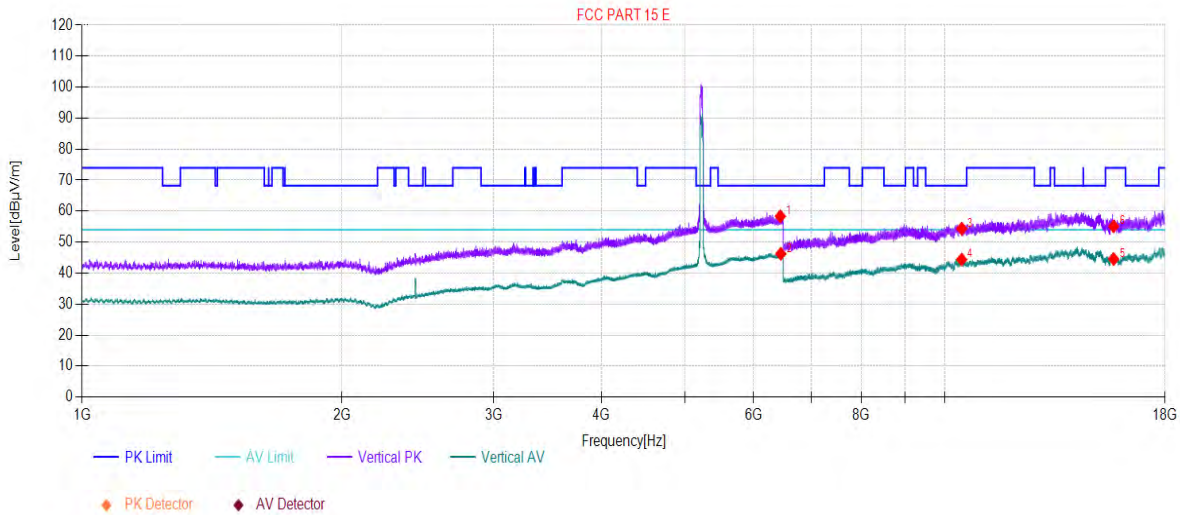
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4.9.2.94 802.11AC40_Channel 46 MIMO

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6446.82	58.34	18.42	68.20	9.86	278	240	Vertical
2	6455.26	46.21	18.47	54.00	7.79	242	213	Vertical
3	10460.0	54.35	2.47	68.20	13.85	222	108	Vertical
4	10460.0	44.39	2.47	54.00	9.61	258	319	Vertical
5	15690.0	44.57	6.13	54.00	9.43	269	41	Vertical
6	15690.0	55.09	6.13	74.00	18.91	251	70	Vertical

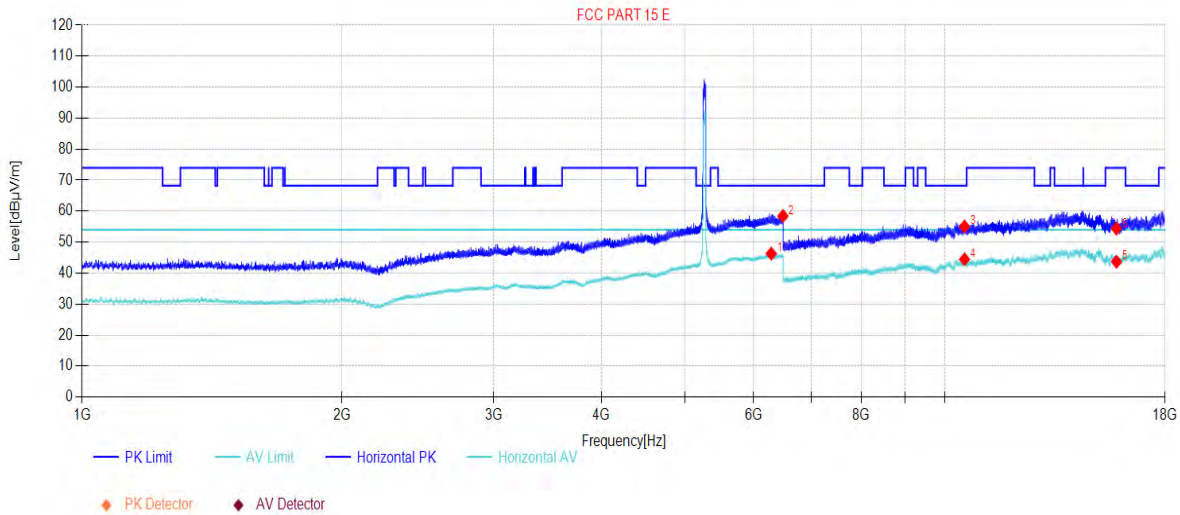
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4.9.2.95 802.11AC40_Channel 54 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6292.81	46.28	18.45	54.00	7.72	162	350	Horizontal
2	6490.46	58.42	18.66	68.20	9.78	136	282	Horizontal
3	10540.0	55.03	2.39	68.20	13.17	186	3	Horizontal
4	10540.0	44.48	2.39	54.00	9.52	182	3	Horizontal
5	15810.0	43.70	5.12	54.00	10.30	158	204	Horizontal
6	15810.0	54.38	5.12	74.00	19.62	154	310	Horizontal

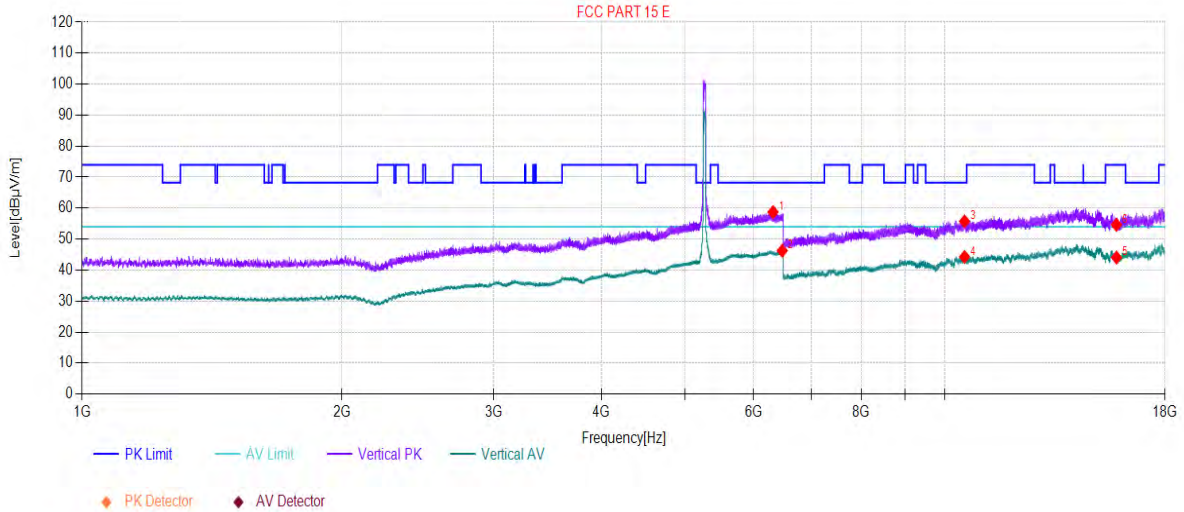
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4.9.2.96 802.11AC40_Channel 54 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6321.78	58.74	18.41	68.20	9.46	271	360	Vertical
2	6479.46	46.28	18.60	54.00	7.72	242	173	Vertical
3	10540.0	55.77	2.39	68.20	12.43	261	319	Vertical
4	10540.0	44.28	2.39	54.00	9.72	241	3	Vertical
5	15810.0	44.08	5.12	54.00	9.92	249	329	Vertical
6	15810.0	54.62	5.12	74.00	19.38	245	329	Vertical

Final Data List

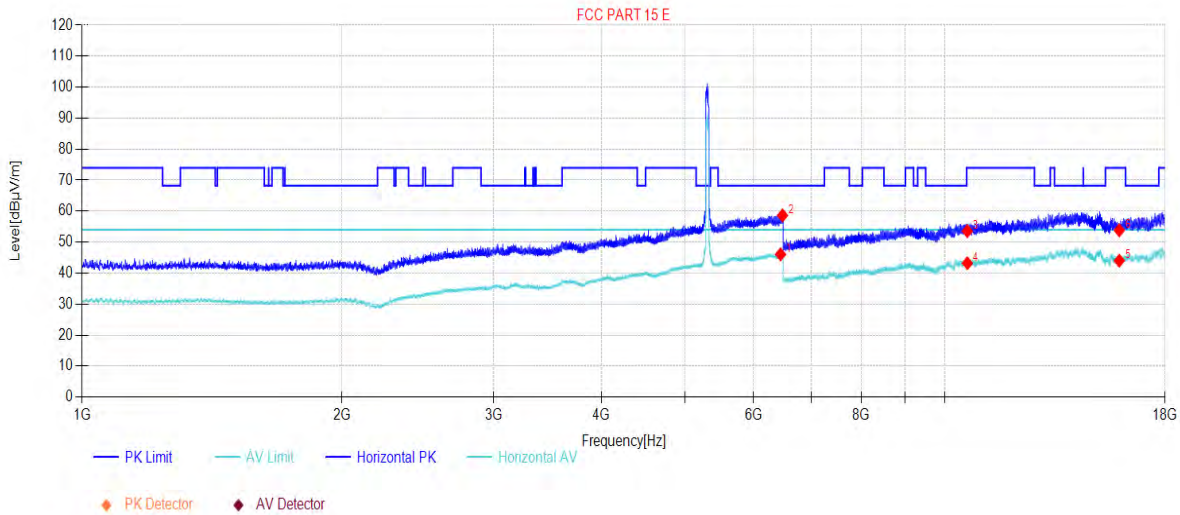


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4.9.2.97 802.11AC40_Channel 62 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6450.49	46.05	18.44	54.00	7.95	165	9	Horizontal
2	6484.59	58.64	18.63	68.20	9.56	145	240	Horizontal
3	10620.0	53.57	2.23	74.00	20.43	132	3	Horizontal
4	10620.0	43.21	2.23	54.00	10.79	188	22	Horizontal
5	15930.0	44.02	5.15	54.00	9.98	187	109	Horizontal
6	15930.0	53.82	5.15	74.00	20.18	150	214	Horizontal

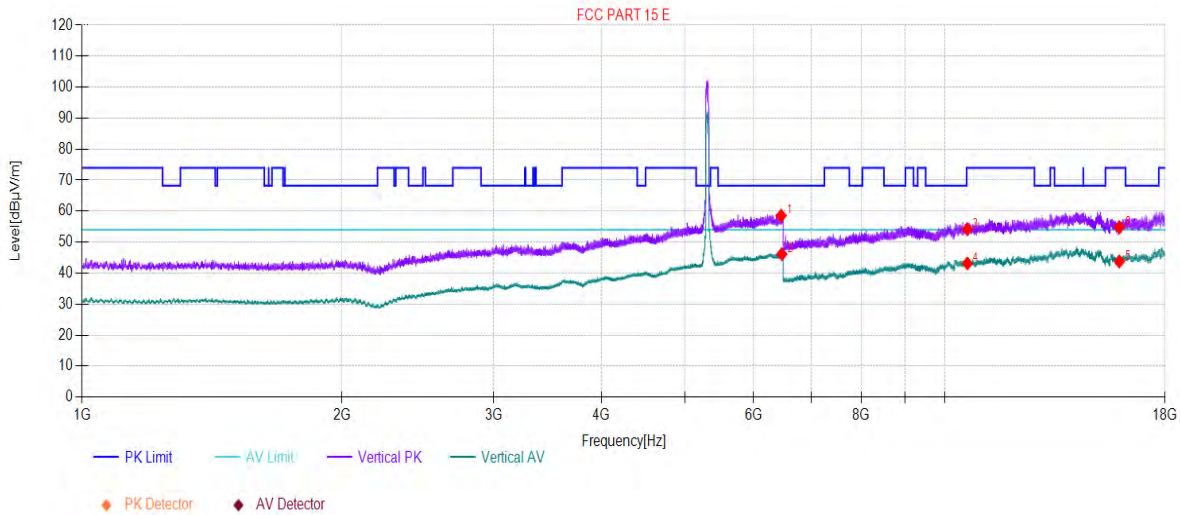
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4.9.2.98 802.11AC40_Channel 62 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6461.13	58.55	18.50	68.20	9.65	214	296	Vertical
2	6472.49	46.12	18.56	54.00	7.88	278	221	Vertical
3	10620.0	54.19	2.23	74.00	19.81	261	24	Vertical
4	10620.0	43.12	2.23	54.00	10.88	242	4	Vertical
5	15930.0	43.77	5.15	54.00	10.23	278	80	Vertical
6	15930.0	54.82	5.15	74.00	19.18	264	281	Vertical

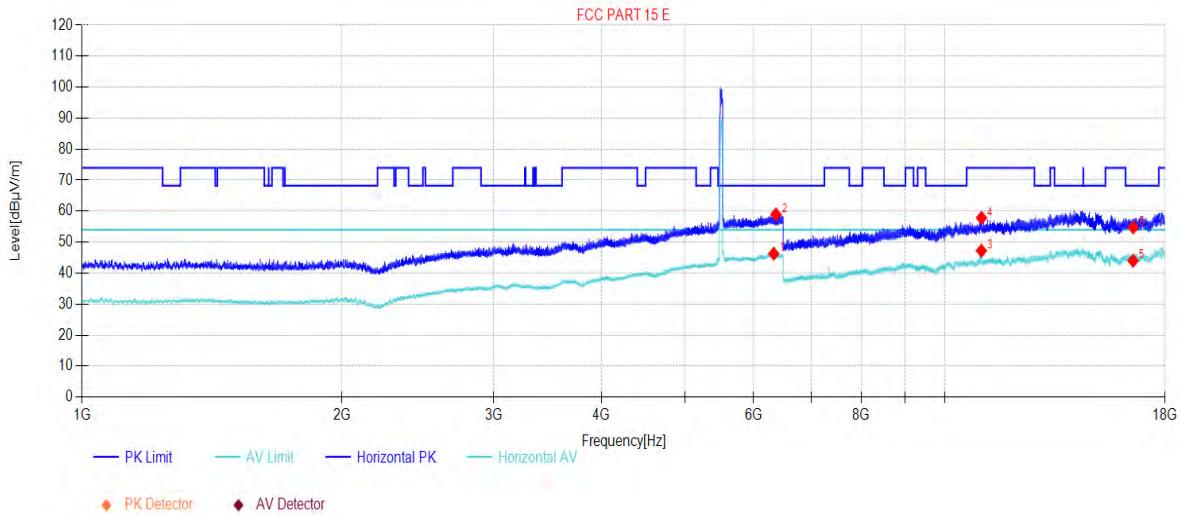
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4.9.2.99 802.11AC40_Channel 102 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6334.62	46.28	18.37	54.00	7.72	165	22	Horizontal
2	6371.65	58.97	18.25	68.20	9.23	156	124	Horizontal
3	11024.2	47.23	2.68	54.00	6.77	136	32	Horizontal
4	11028.8	57.84	2.67	74.00	16.16	187	13	Horizontal
5	16530.0	44.01	5.27	54.00	9.99	165	357	Horizontal
6	16530.0	54.75	5.27	68.20	13.45	177	23	Horizontal

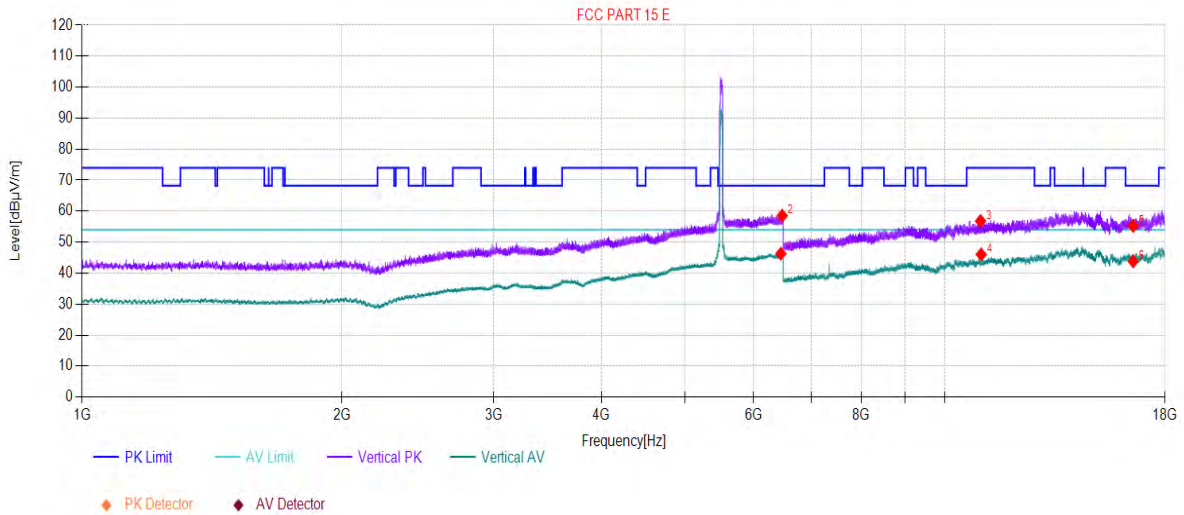
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4.9.2.100 802.11AC40_Channel 102 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6456.36	46.26	18.47	54.00	7.74	245	337	Vertical
2	6478.36	58.52	18.59	68.20	9.68	278	166	Vertical
3	10998.5	56.82	2.74	74.00	17.18	262	336	Vertical
4	11020.6	46.04	2.69	54.00	7.96	287	21	Vertical
5	16530.0	55.27	5.27	68.20	12.93	282	260	Vertical
6	16530.0	43.82	5.27	54.00	10.18	255	50	Vertical

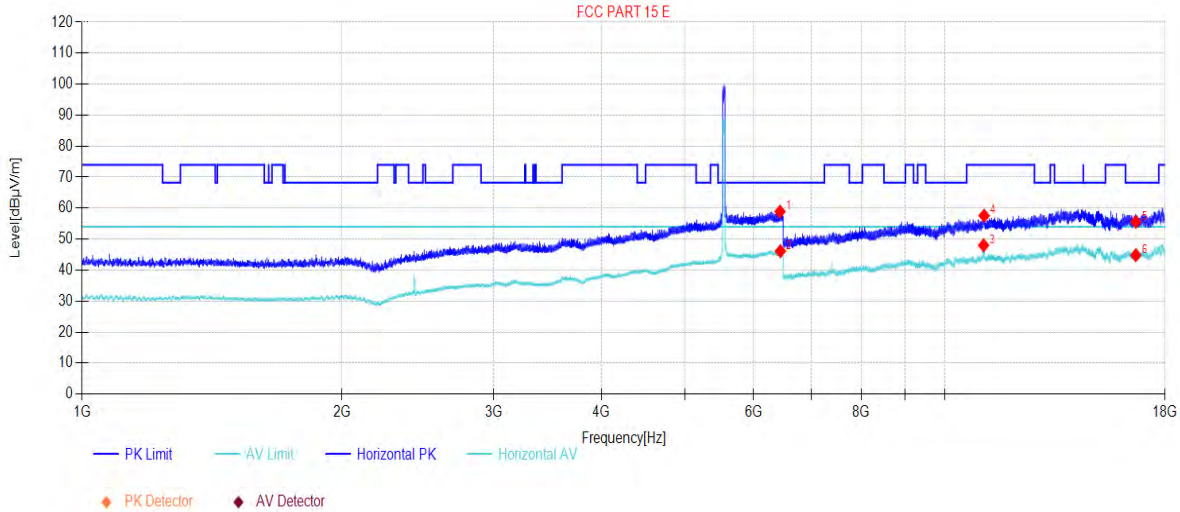
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4.9.2.101 802.11AC40_Channel 110 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6440.59	58.89	18.39	68.20	9.31	154	58	Horizontal
2	6447.56	46.11	18.42	54.00	7.89	144	162	Horizontal
3	11090.9	48.00	2.52	54.00	6.00	165	5	Horizontal
4	11105.7	57.57	2.50	74.00	16.43	168	25	Horizontal
5	16650.0	55.61	5.74	68.20	12.59	152	339	Horizontal
6	16650.0	44.81	5.74	54.00	9.19	210	101	Horizontal

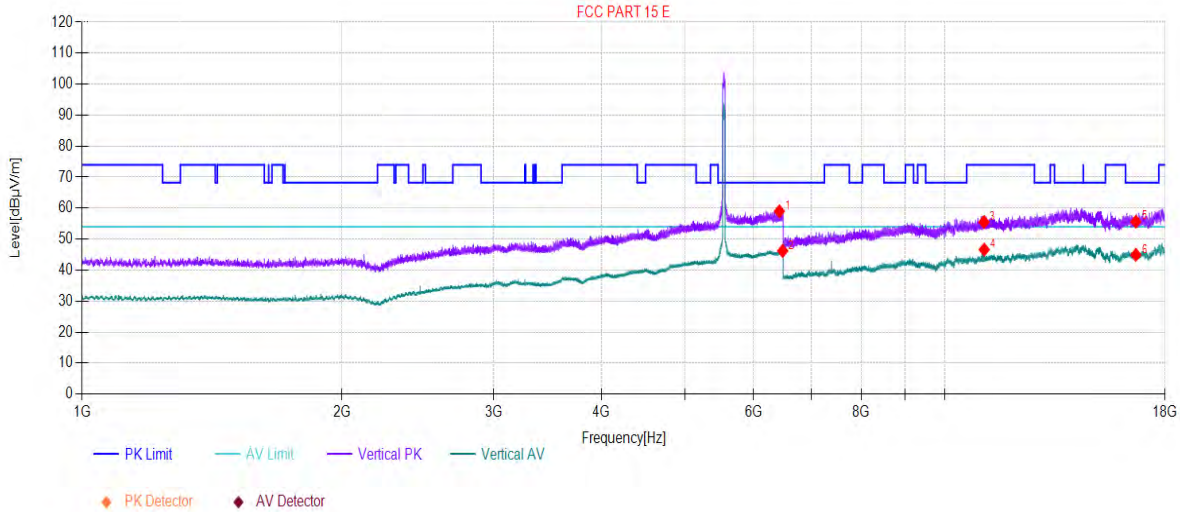
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4.9.2.102 802.11AC40_Channel 110 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6429.96	59.00	18.33	68.20	9.20	278	214	Vertical
2	6486.43	46.21	18.64	54.00	7.79	271	322	Vertical
3	11101.1	55.55	2.49	74.00	18.45	245	24	Vertical
4	11107.5	46.63	2.50	54.00	7.37	262	0	Vertical
5	16650.0	55.65	5.74	68.20	12.55	265	252	Vertical
6	16650.0	44.93	5.74	54.00	9.07	242	175	Vertical

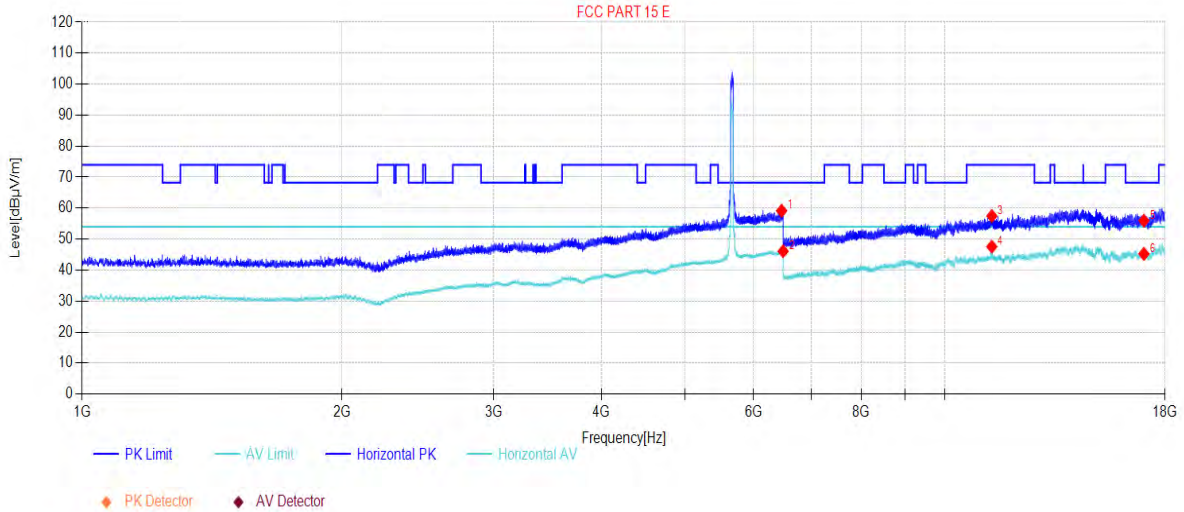
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4.9.2.103 802.11AC40_Channel 134 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6468.83	59.14	18.54	68.20	9.06	165	63	Horizontal
2	6495.23	46.09	18.69	54.00	7.91	162	131	Horizontal
3	11335.7	57.47	2.55	74.00	16.53	150	23	Horizontal
4	11336.1	47.56	2.55	54.00	6.44	154	23	Horizontal
5	17010.0	55.95	6.16	68.20	12.25	144	81	Horizontal
6	17010.0	45.24	6.16	54.00	8.76	122	243	Horizontal

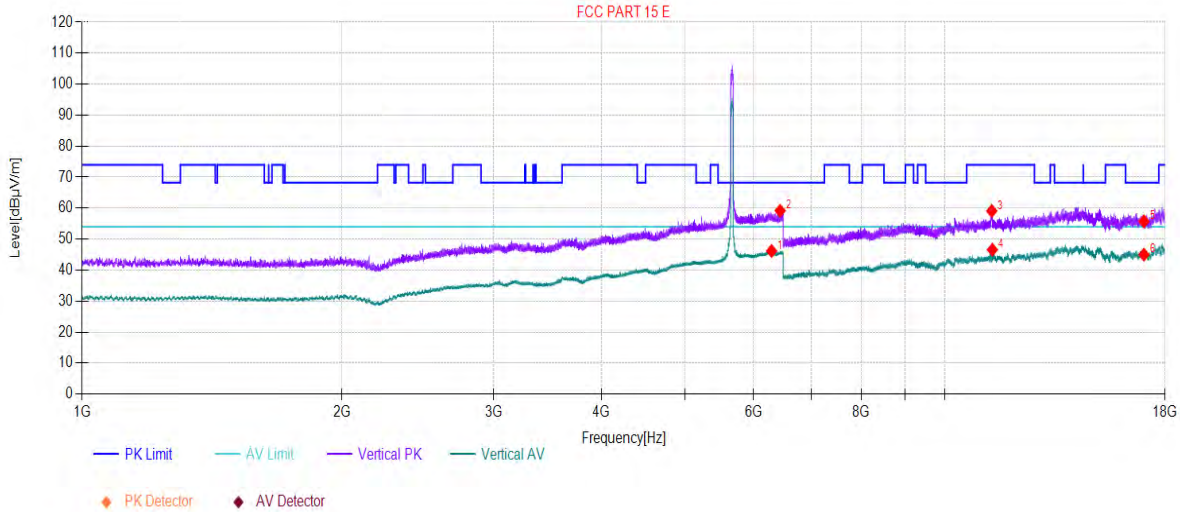
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4.9.2.104 802.11AC40_Channel 134 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6298.68	46.18	18.48	54.00	7.82	254	91	Vertical
2	6443.16	59.17	18.40	68.20	9.03	242	16	Vertical
3	11333.4	59.08	2.55	74.00	14.92	231	15	Vertical
4	11351.3	46.59	2.55	54.00	7.41	277	34	Vertical
5	17010.0	55.75	6.16	68.20	12.45	223	282	Vertical
6	17010.0	45.00	6.16	54.00	9.00	261	348	Vertical

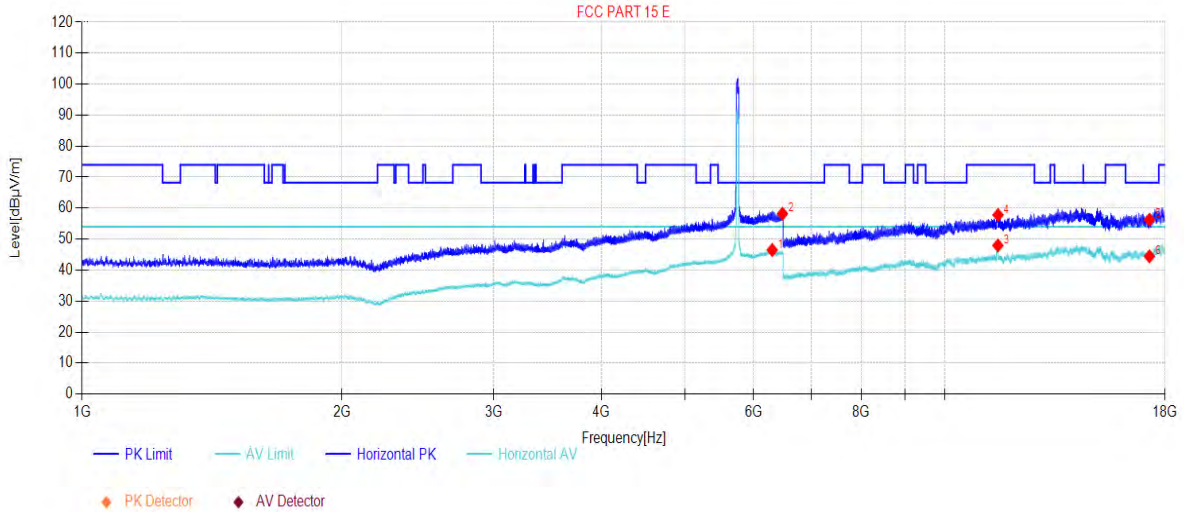
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4.9.2.105 802.11AC40_Channel 151 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6308.22	46.48	18.46	54.00	7.52	165	84	Horizontal
2	6484.59	58.21	18.63	68.20	9.99	178	300	Horizontal
3	11521.1	47.96	2.31	54.00	6.04	168	22	Horizontal
4	11526.1	57.81	2.37	74.00	16.19	162	310	Horizontal
5	17265.0	56.28	6.33	68.20	11.92	122	214	Horizontal
6	17265.0	44.47	6.33	54.00	9.53	216	166	Horizontal

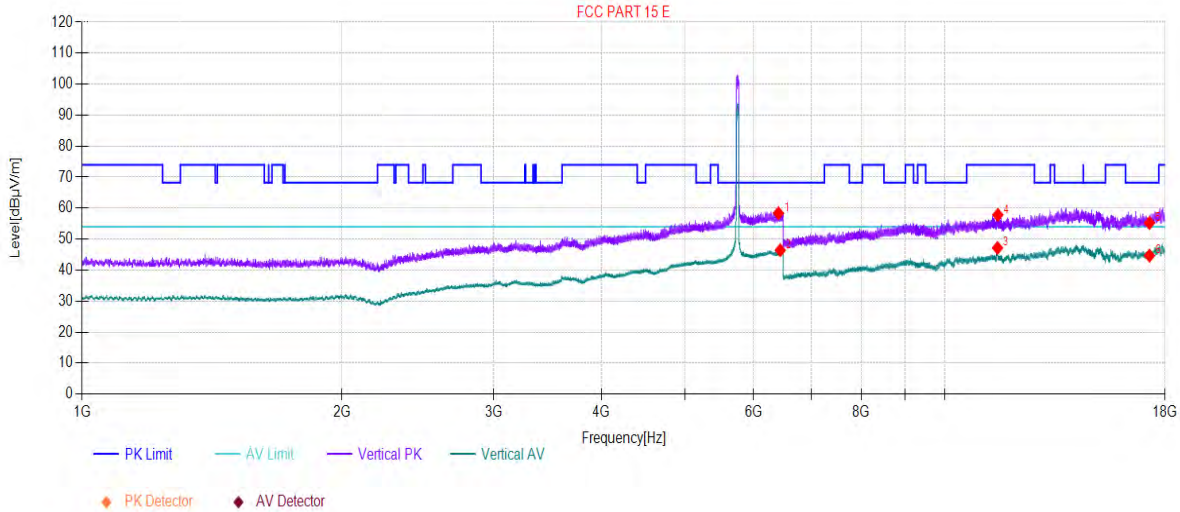
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4.9.2.106 802.11AC40_Channel 151 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6414.19	58.38	18.24	68.20	9.82	224	294	Vertical
2	6445.36	46.42	18.41	54.00	7.58	262	22	Vertical
3	11510.5	47.17	2.18	54.00	6.83	278	35	Vertical
4	11520.1	57.80	2.30	74.00	16.20	262	16	Vertical
5	17265.0	55.24	6.33	68.20	12.96	287	7	Vertical
6	17265.0	44.67	6.33	54.00	9.33	249	243	Vertical

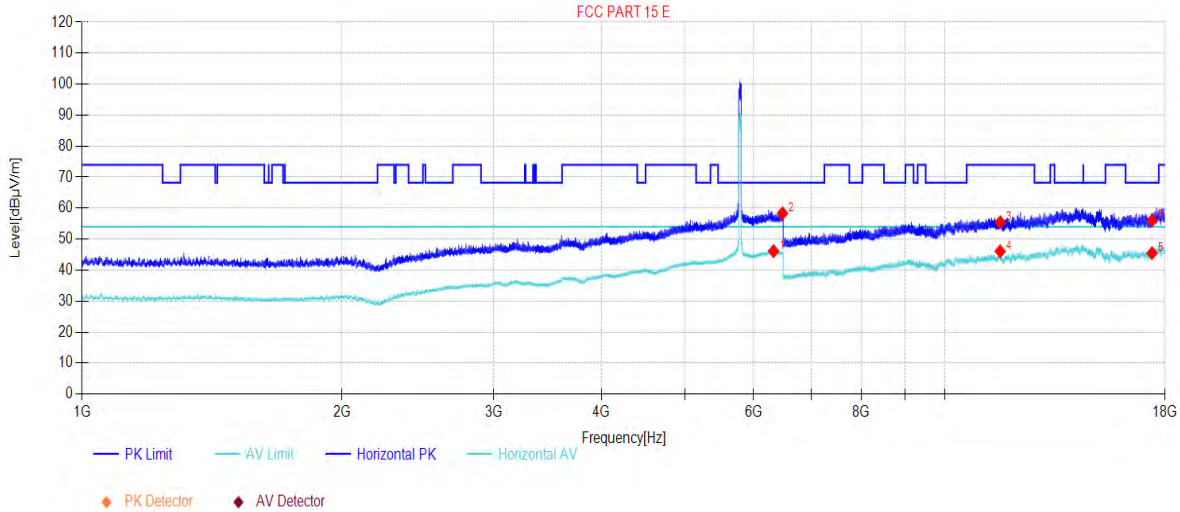
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4.9.2.107 802.11AC40_Channel 159 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6331.68	46.13	18.38	54.00	7.87	162	98	Horizontal
2	6483.49	58.33	18.62	68.20	9.87	177	104	Horizontal
3	11590.0	55.46	3.16	74.00	18.54	135	22	Horizontal
4	11590.0	46.08	3.16	54.00	7.92	168	32	Horizontal
5	17385.0	45.47	6.82	54.00	8.53	154	51	Horizontal
6	17385.0	56.03	6.82	68.20	12.17	149	41	Horizontal

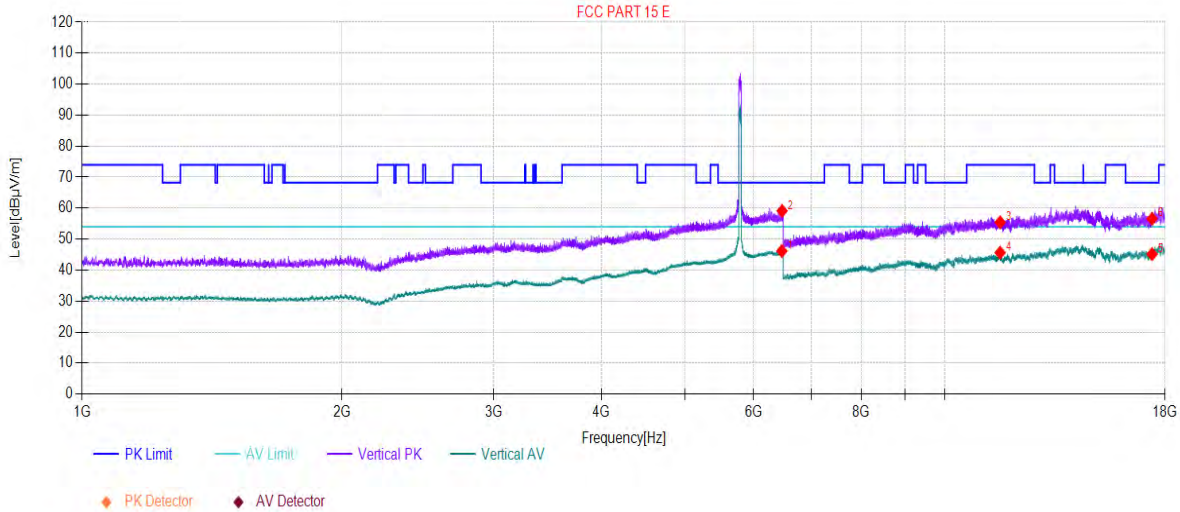
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4.9.2.108 802.11AC40_Channel 159 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6472.86	46.18	18.56	54.00	7.82	248	146	Vertical
2	6476.89	59.10	18.59	68.20	9.10	264	104	Vertical
3	11590.0	55.43	3.16	74.00	18.57	245	23	Vertical
4	11590.0	45.64	3.16	54.00	8.36	226	33	Vertical
5	17385.0	45.17	6.82	54.00	8.83	289	357	Vertical
6	17385.0	56.59	6.82	68.20	11.61	274	61	Vertical

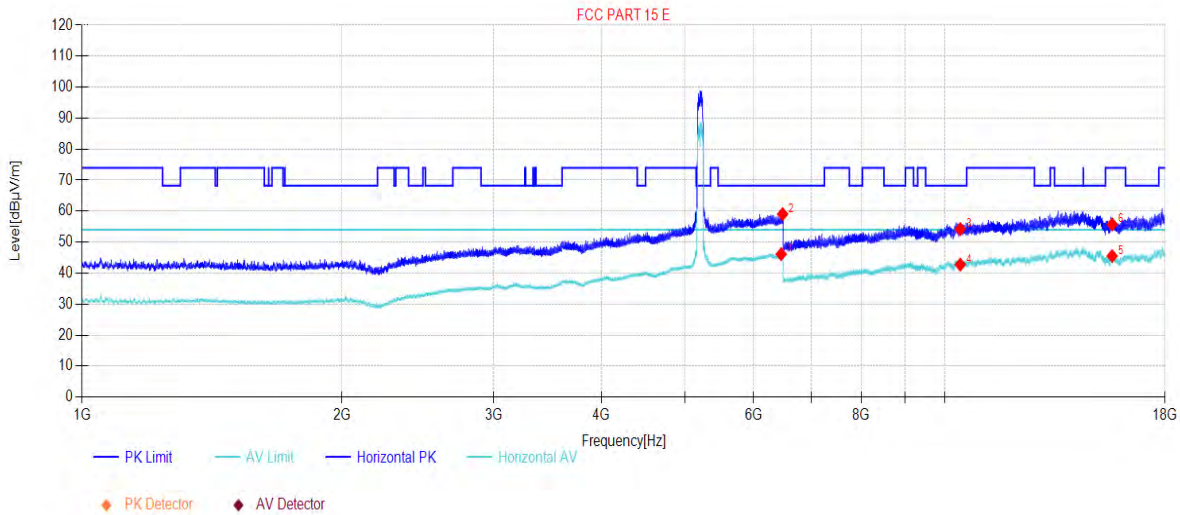
Final Data List



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4.9.2.109 802.11AC80_Channel 42 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6461.49	46.11	18.50	54.00	7.89	168	161	Horizontal
2	6486.43	59.02	18.64	68.20	9.18	164	29	Horizontal
3	10420.0	54.21	2.44	68.20	13.99	142	114	Horizontal
4	10420.0	42.74	2.44	54.00	11.26	187	67	Horizontal
5	15630.0	45.53	6.12	54.00	8.47	199	114	Horizontal
6	15630.0	55.73	6.12	74.00	18.27	150	241	Horizontal

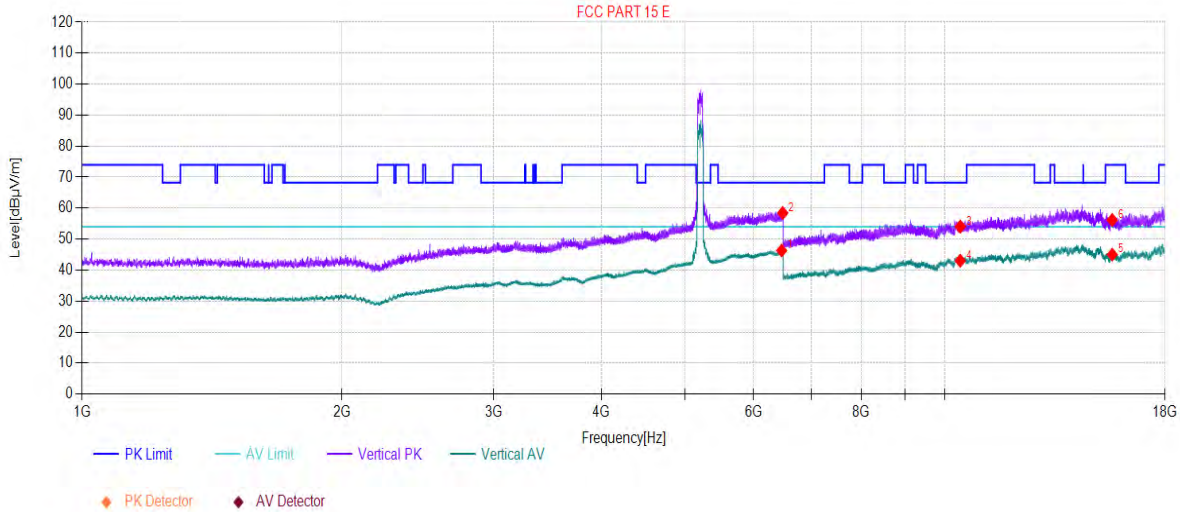
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4.9.2.110 802.11AC80_Channel 42 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6469.56	46.32	18.55	54.00	7.68	271	160	Vertical
2	6488.26	58.43	18.65	68.20	9.77	264	351	Vertical
3	10420.0	54.05	2.44	68.20	14.15	242	262	Vertical
4	10420.0	43.04	2.44	54.00	10.96	214	176	Vertical
5	15630.0	45.02	6.12	54.00	8.98	289	357	Vertical
6	15630.0	56.17	6.12	74.00	17.83	277	234	Vertical

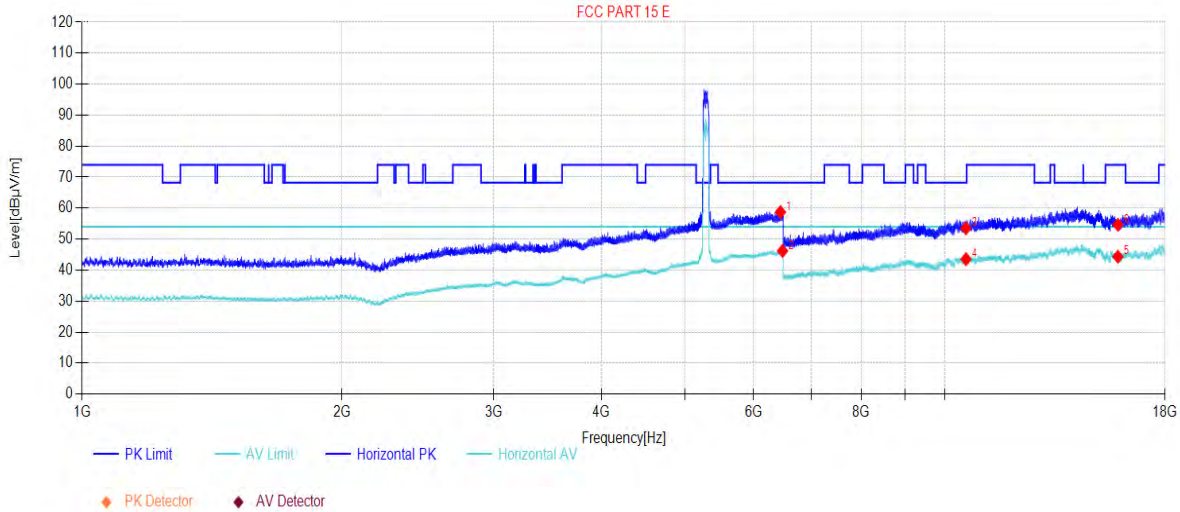
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4.9.2.111 802.11AC80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6449.39	58.72	18.43	68.20	9.48	145	22	Horizontal
2	6485.33	46.21	18.63	54.00	7.79	165	151	Horizontal
3	10580.0	53.53	2.29	68.20	14.67	150	71	Horizontal
4	10580.0	43.54	2.29	54.00	10.46	165	157	Horizontal
5	15870.0	44.37	5.24	54.00	9.63	178	51	Horizontal
6	15870.0	54.67	5.24	74.00	19.33	188	42	Horizontal

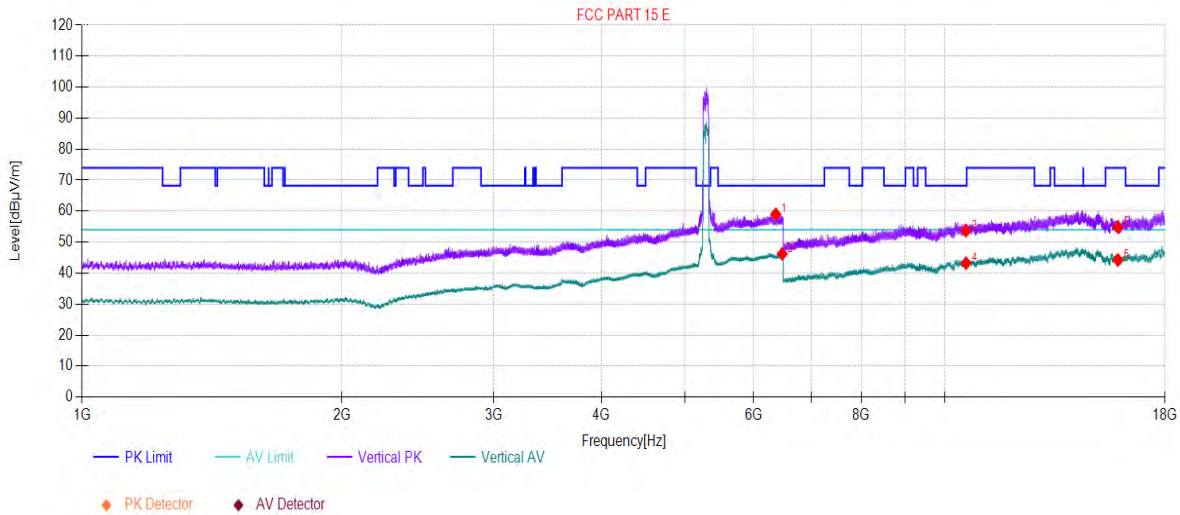
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4.9.2.112 802.11AC80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6369.82	58.98	18.26	68.20	9.22	247	315	Vertical
2	6478.73	46.21	18.60	54.00	7.79	261	37	Vertical
3	10580.0	53.72	2.29	68.20	14.48	278	253	Vertical
4	10580.0	43.21	2.29	54.00	10.79	285	310	Vertical
5	15870.0	44.26	5.24	54.00	9.74	277	195	Vertical
6	15870.0	54.83	5.24	74.00	19.17	261	13	Vertical

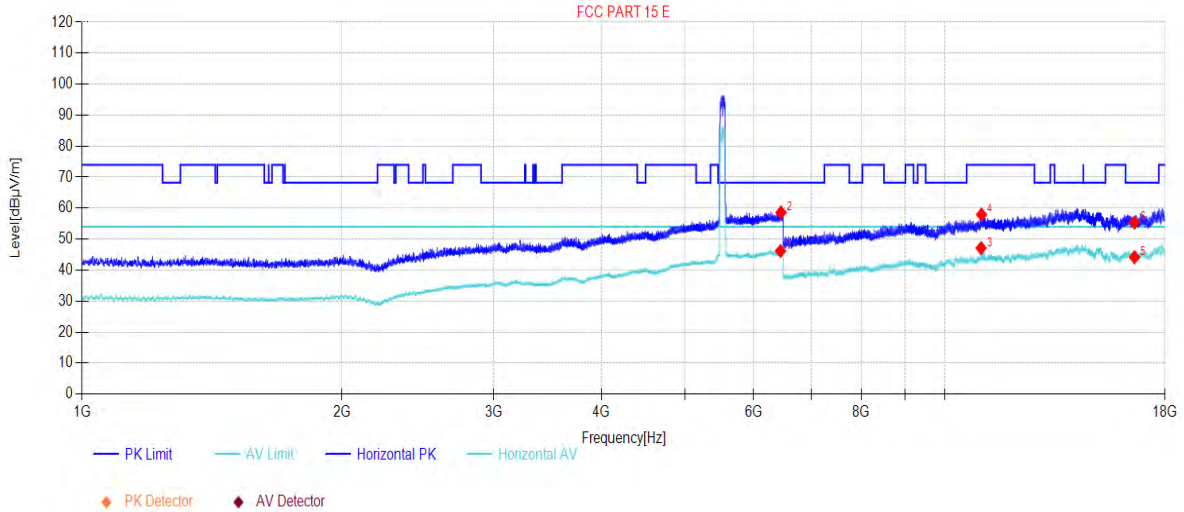
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4.9.2.113 802.11AC80_Channel 106 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6450.13	46.16	18.44	54.00	7.84	165	220	Horizontal
2	6459.29	58.63	18.49	68.20	9.57	172	85	Horizontal
3	11014.6	47.13	2.70	54.00	6.87	200	12	Horizontal
4	11028.8	57.92	2.67	74.00	16.08	145	12	Horizontal
5	16590.0	44.17	5.64	54.00	9.83	150	282	Horizontal
6	16590.0	55.34	5.64	68.20	12.86	182	214	Horizontal

Final Data List

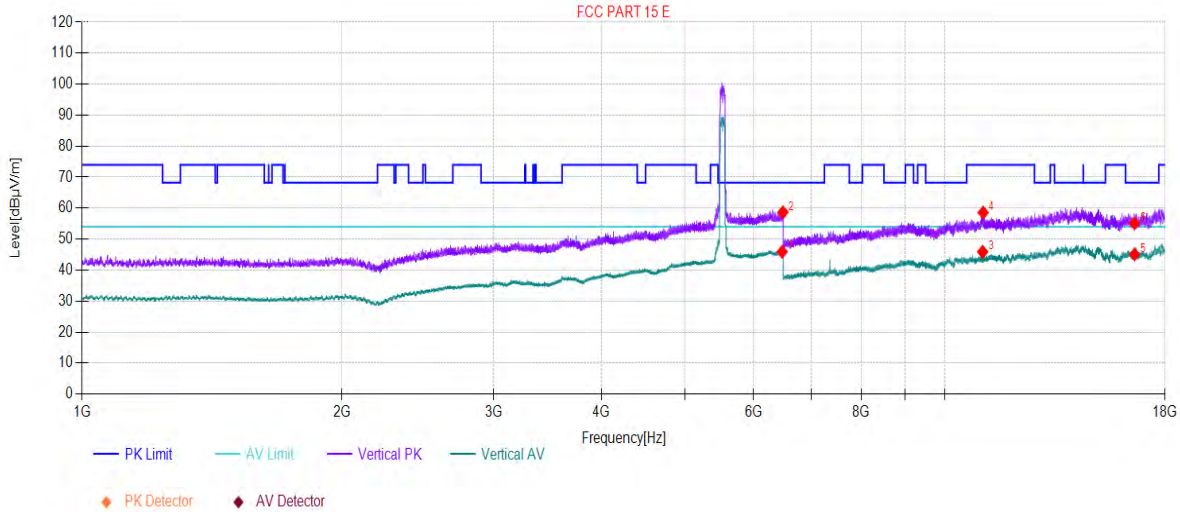


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4.9.2.114 802.11AC80_Channel 106 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6477.26	45.91	18.59	54.00	8.09	263	233	Vertical
2	6492.29	58.68	18.67	68.20	9.52	264	213	Vertical
3	11060.1	45.90	2.59	54.00	8.10	245	13	Vertical
4	11077.6	58.57	2.55	74.00	15.43	278	13	Vertical
5	16590.0	45.08	5.64	54.00	8.92	264	348	Vertical
6	16590.0	55.10	5.64	68.20	13.10	211	234	Vertical

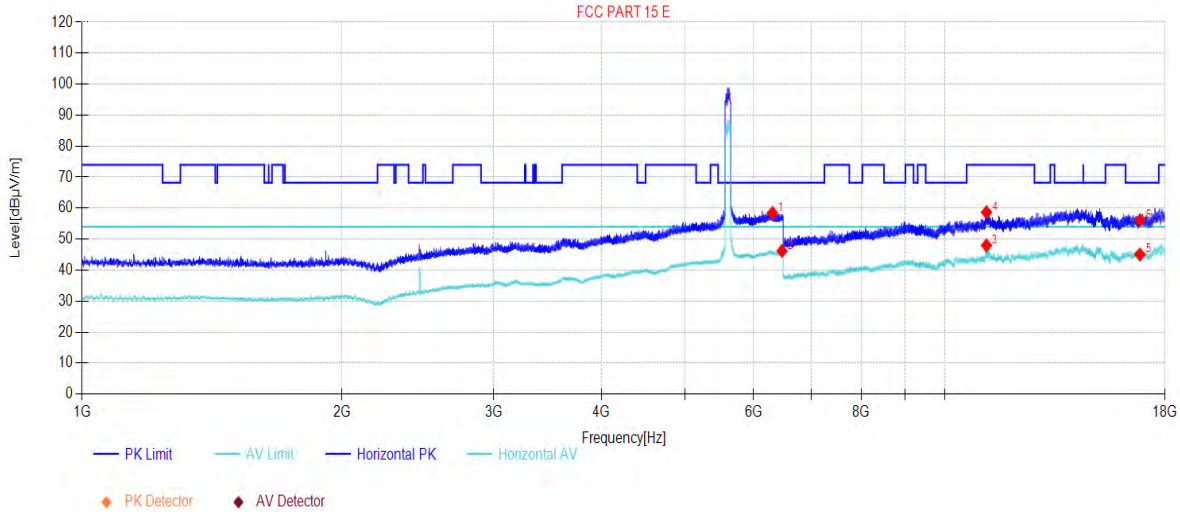
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4.9.2.115 802.11AC80_Channel 122 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6312.62	58.45	18.44	68.20	9.75	165	152	Horizontal
2	6474.33	46.19	18.57	54.00	7.81	154	356	Horizontal
3	11174.2	47.98	2.55	54.00	6.02	132	14	Horizontal
4	11175.6	58.68	2.55	74.00	15.32	144	23	Horizontal
5	16830.0	45.05	5.23	54.00	8.95	165	242	Horizontal
6	16830.0	56.08	5.23	68.20	12.12	188	348	Horizontal

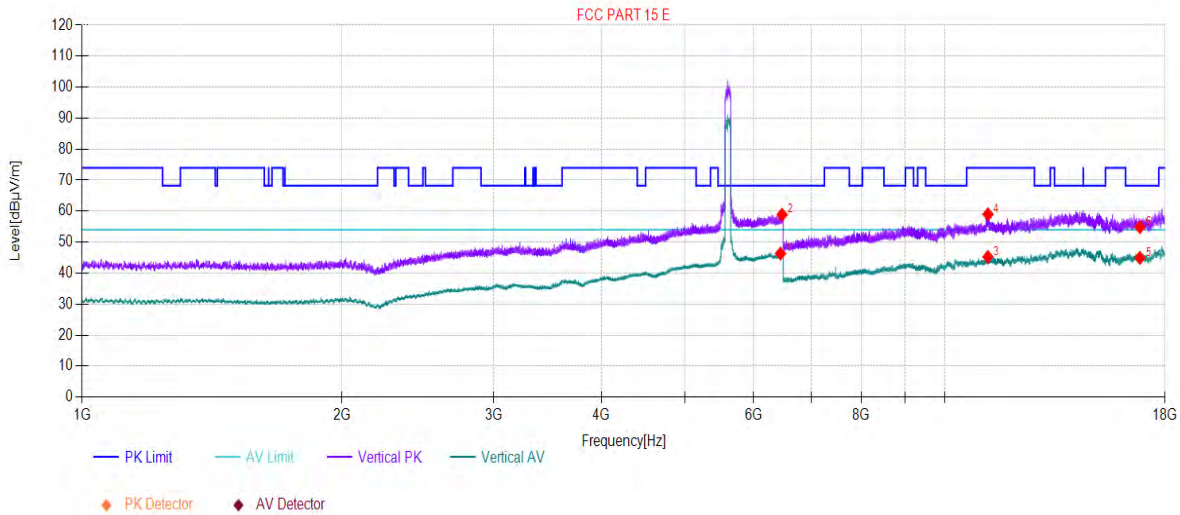
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4.9.2.116 802.11AC80_Channel 122 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6448.66	46.31	18.43	54.00	7.69	242	139	Vertical
2	6476.16	58.84	18.58	68.20	9.36	222	208	Vertical
3	11220.2	45.23	2.57	54.00	8.77	278	15	Vertical
4	11221.1	58.99	2.57	74.00	15.01	261	5	Vertical
5	16830.0	44.93	5.23	54.00	9.07	219	196	Vertical
6	16830.0	54.85	5.23	68.20	13.35	255	72	Vertical

Final Data List

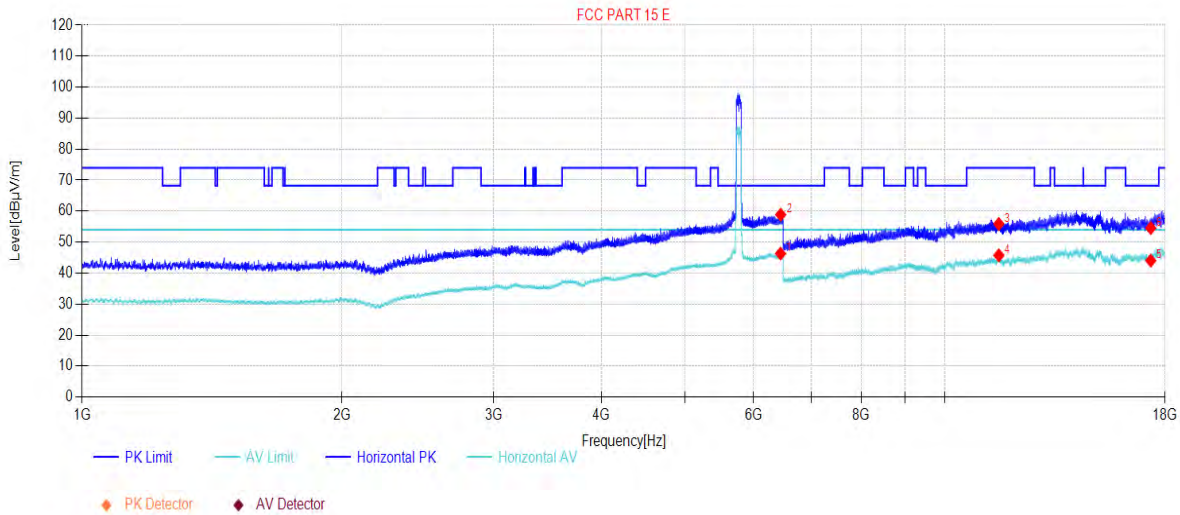


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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.9.2.117 802.11AC80_Channel 155 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6450.49	46.31	18.44	54.00	7.69	175	104	Horizontal
2	6453.06	58.86	18.45	68.20	9.34	165	254	Horizontal
3	11550.0	55.86	2.67	74.00	18.14	150	0	Horizontal
4	11550.0	45.75	2.67	54.00	8.25	144	33	Horizontal
5	17325.0	44.06	6.67	54.00	9.94	191	292	Horizontal
6	17325.0	54.54	6.67	68.20	13.66	149	167	Horizontal

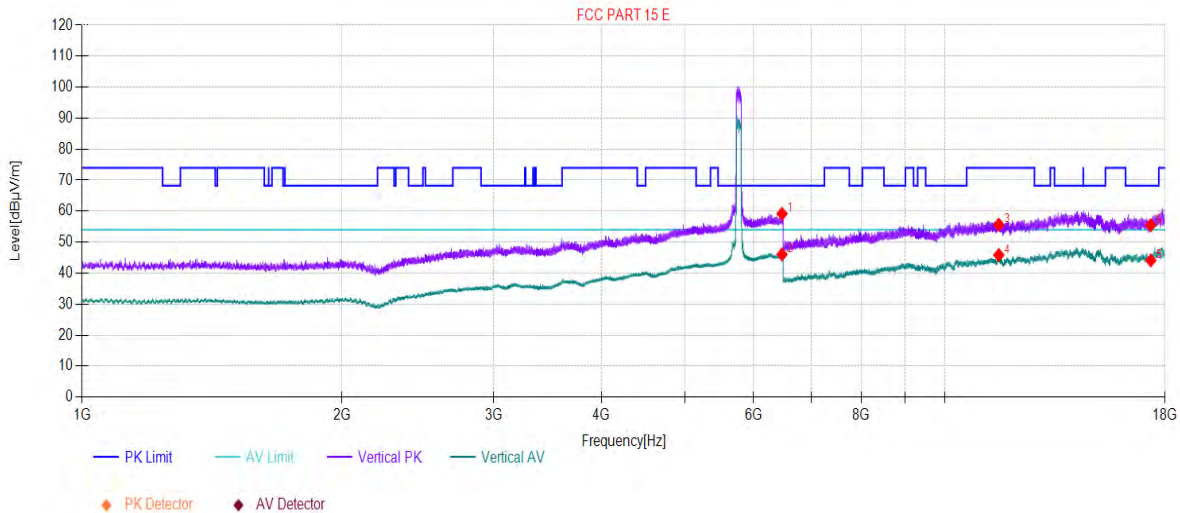
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4.9.2.118 802.11AC80_Channel 155 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6475.06	59.17	18.58	68.20	9.03	245	112	Vertical
2	6475.43	46.03	18.58	54.00	7.97	266	112	Vertical
3	11550.0	55.65	2.67	74.00	18.35	271	3	Vertical
4	11550.0	45.84	2.67	54.00	8.16	246	32	Vertical
5	17325.0	44.10	6.67	54.00	9.90	278	32	Vertical
6	17325.0	55.46	6.67	68.20	12.74	256	156	Vertical

Final Data List

Remark:

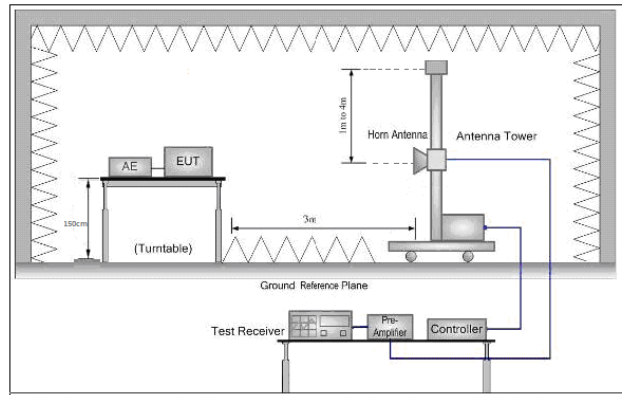
- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
 Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor
- 2) Scan from 9kHz to 40GHz, The disturbance between 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.



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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"> 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.
<p>Test Configuration:</p>	<p>Measurements Below 1000MHz</p> <ul style="list-style-type: none"> • RBW = 120 kHz • VBW = 300 kHz • Detector = Peak • Trace mode = max hold <p>Peak Measurements Above 1000 MHz</p> <ul style="list-style-type: none"> • RBW = 1 MHz • VBW ≥ 3 MHz • Detector = Peak • Sweep time = auto • Trace mode = max hold <p>Average Measurements Above 1000MHz</p> <ul style="list-style-type: none"> • RBW = 1 MHz • VBW = 10 Hz, when duty cycle is no less than 98 percent. • VBW ≥ 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.
<p>Exploratory Test Mode:</p>	<p>Transmitting with all kind of modulations, data rates.</p>
<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) ;</p>



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	MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(VHT20). MCS0 of rate is the worst case of 802.11ac(VHT40). MCS0 of rate is the worst case of 802.11ac(VHT80). Only the worst case is recorded in the report.
Instruments Used:	Refer to section 6 for details.
Test Results:	Pass
Remark:	The Emission Test is performed by the Lab B

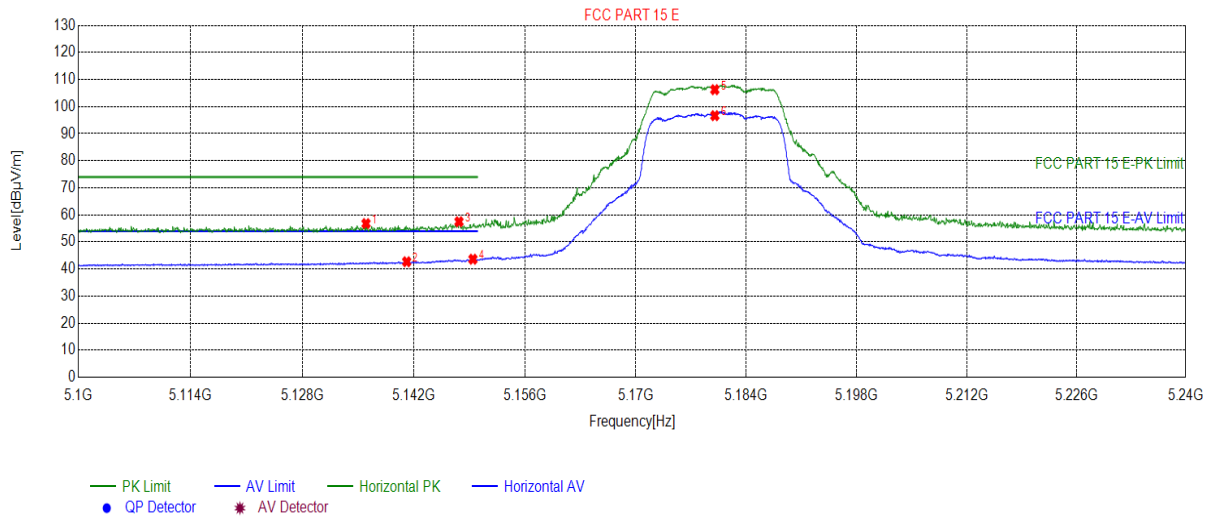


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4.10.1 Test Plots

4.10.1.1 802.11A_Channel 36 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.99	56.78	19.40	74.00	17.22	156	14	Horizontal
2	5141.11	42.69	19.34	54.00	11.31	176	63	Horizontal
3	5147.69	57.47	19.33	74.00	16.53	156	55	Horizontal
4	5149.44	43.62	19.33	54.00	10.38	179	28	Horizontal
5	5180.00	106.26	19.19	0.00	-106.26	204	21	Horizontal
6	5180.00	96.65	19.19	0.00	-96.65	206	21	Horizontal

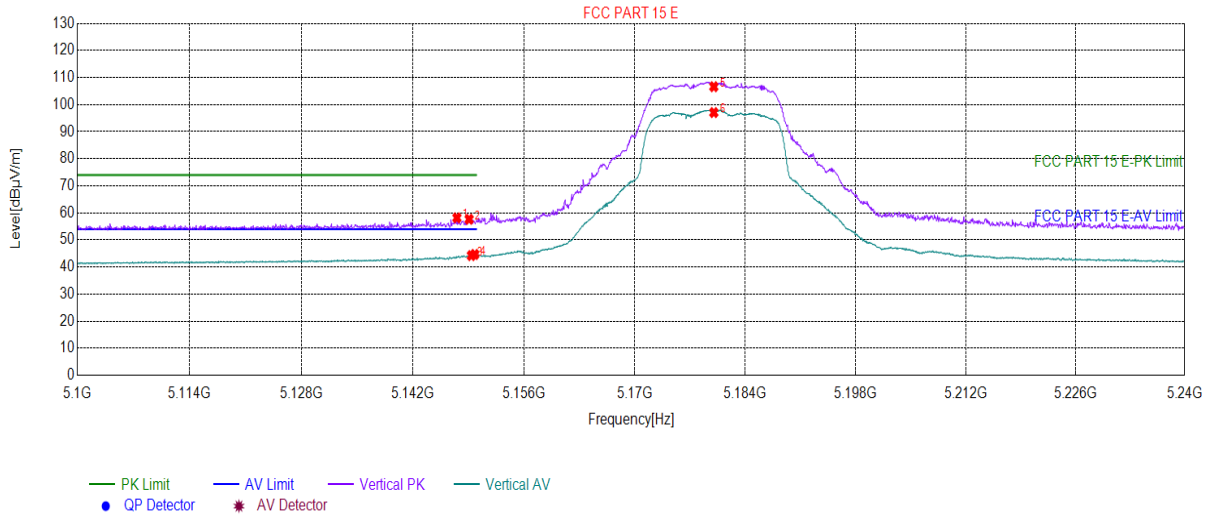
Final Data List



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4.10.1.2 802.11A_Channel 36 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5147.55	58.16	19.33	74.00	15.84	213	346	Vertical
2	5149.09	57.65	19.33	74.00	16.35	302	348	Vertical
3	5149.37	44.22	19.33	54.00	9.78	315	348	Vertical
4	5149.79	44.66	19.33	54.00	9.34	216	356	Vertical
5	5180.00	106.62	19.19	0.00	-106.62	246	356	Vertical
6	5180.00	97.05	19.19	0.00	-97.05	276	356	Vertical

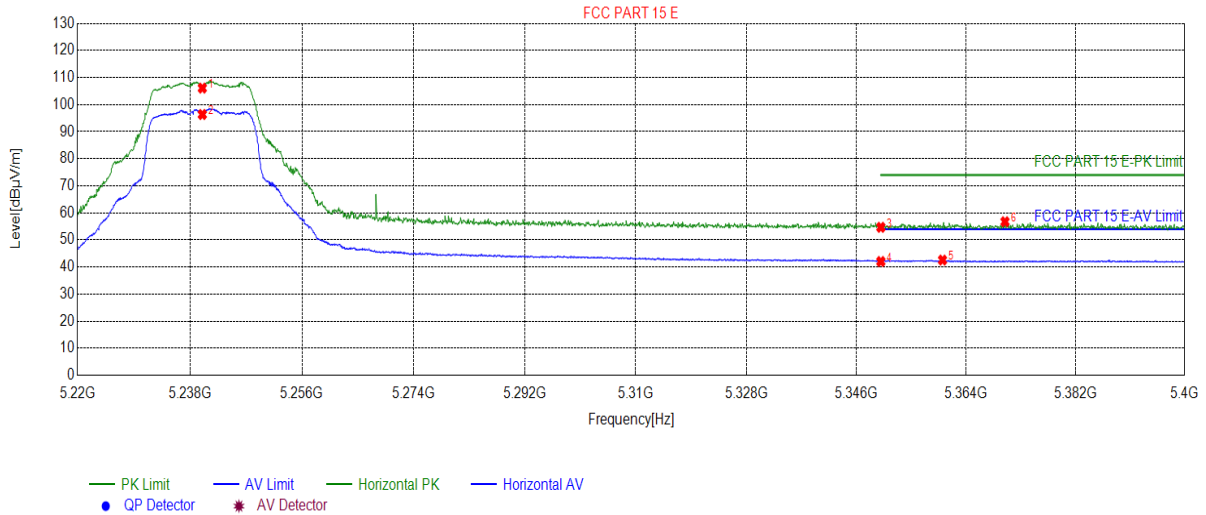
Final Data List



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4.10.1.3 802.11A_Channel 48 MIMO

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	106.09	18.80	0.00	-106.09	156	20	Horizontal
2	5240.00	96.34	18.80	0.00	-96.34	178	20	Horizontal
3	5350.00	54.67	18.54	74.00	19.33	156	268	Horizontal
4	5350.00	42.05	18.54	54.00	11.95	165	226	Horizontal
5	5360.11	42.57	18.59	54.00	11.43	186	234	Horizontal
6	5370.37	56.73	18.46	74.00	17.27	146	42	Horizontal

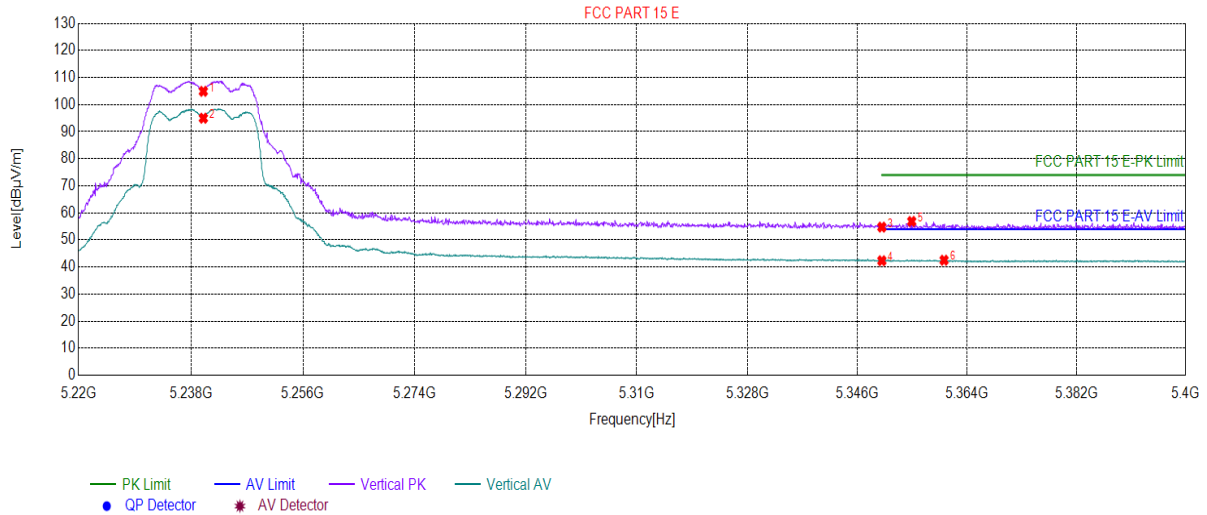
Final Data List



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4.10.1.4 802.11A_Channel 48 MIMO

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	104.90	18.80	0.00	-104.90	246	311	Vertical
2	5240.00	94.98	18.80	0.00	-94.98	213	311	Vertical
3	5350.00	54.74	18.54	74.00	19.26	247	330	Vertical
4	5350.00	42.33	18.54	54.00	11.67	241	356	Vertical
5	5354.88	56.84	18.55	74.00	17.16	263	14	Vertical
6	5360.20	42.52	18.59	54.00	11.48	246	348	Vertical

Final Data List



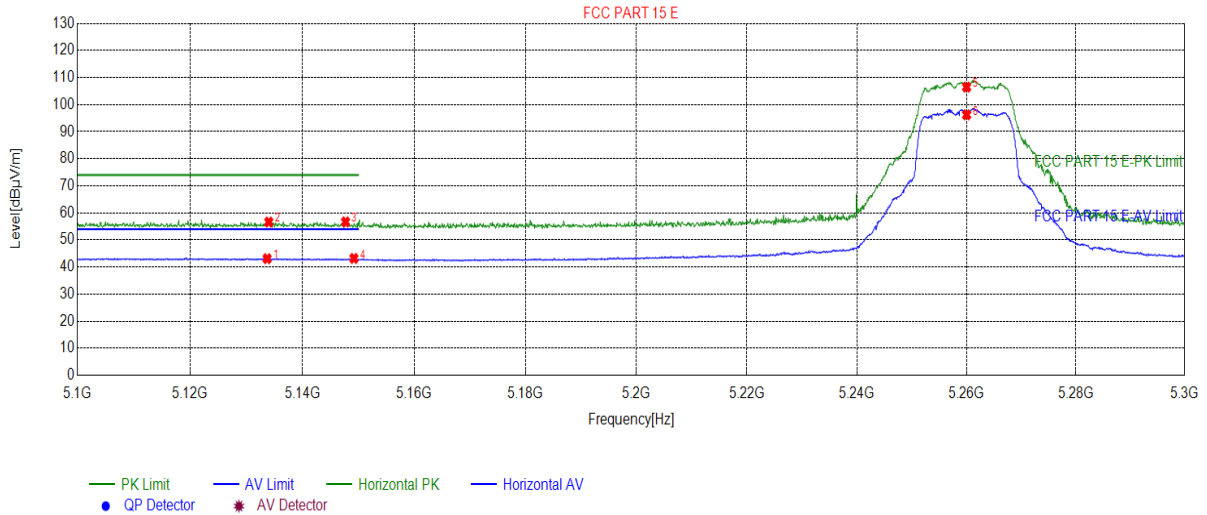
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4.10.1.5 802.11A_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.71	43.09	19.40	54.00	10.91	189	106	Horizontal
2	5134.01	56.62	19.40	74.00	17.38	176	249	Horizontal
3	5147.72	56.68	19.33	74.00	17.32	165	116	Horizontal
4	5149.22	43.18	19.33	54.00	10.82	179	249	Horizontal
5	5260.00	106.46	18.84	0.00	-106.46	186	16	Horizontal
6	5260.00	96.22	18.84	0.00	-96.22	189	26	Horizontal

Final Data List

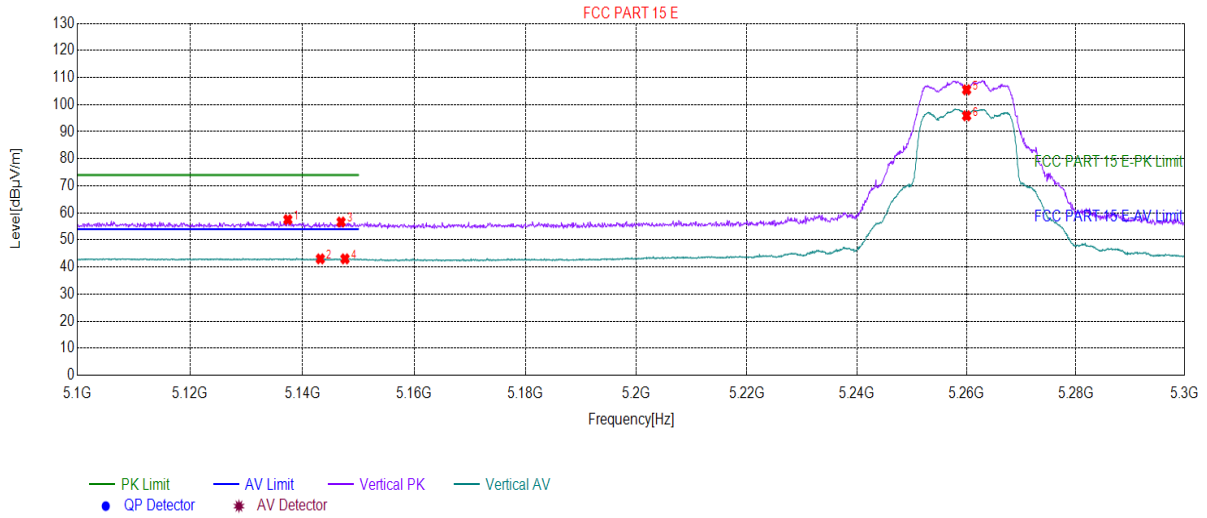


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4.10.1.6 802.11A_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.41	57.50	19.38	74.00	16.50	246	158	Vertical
2	5143.22	43.02	19.33	54.00	10.98	276	16	Vertical
3	5146.92	56.62	19.32	74.00	17.38	242	354	Vertical
4	5147.62	43.01	19.33	54.00	10.99	236	106	Vertical
5	5260.00	105.47	18.84	0.00	-105.47	302	311	Vertical
6	5260.00	95.87	18.84	0.00	-95.87	245	311	Vertical

Final Data List

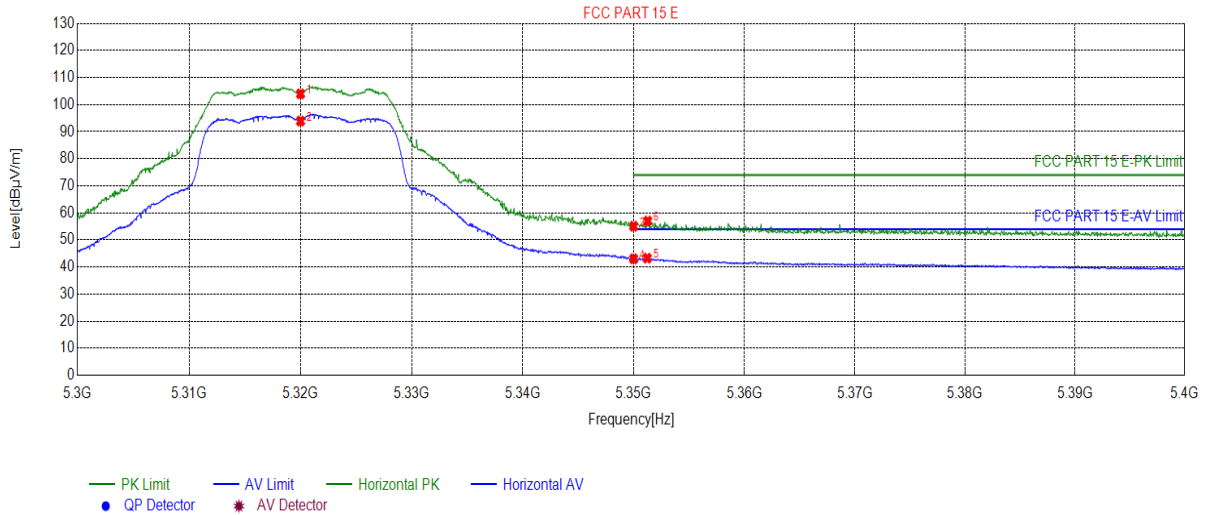


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4.10.1.7 802.11A_Channel 64 MIMO

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	103.97	18.58	0.00	-103.97	202	20	Horizontal
2	5320.00	93.92	18.58	0.00	-93.92	256	31	Horizontal
3	5350.00	55.06	18.54	74.00	18.94	276	20	Horizontal
4	5350.00	43.03	18.54	54.00	10.97	246	25	Horizontal
5	5351.22	43.28	18.54	54.00	10.72	286	34	Horizontal
6	5351.27	56.98	18.54	74.00	17.02	204	45	Horizontal

Final Data List

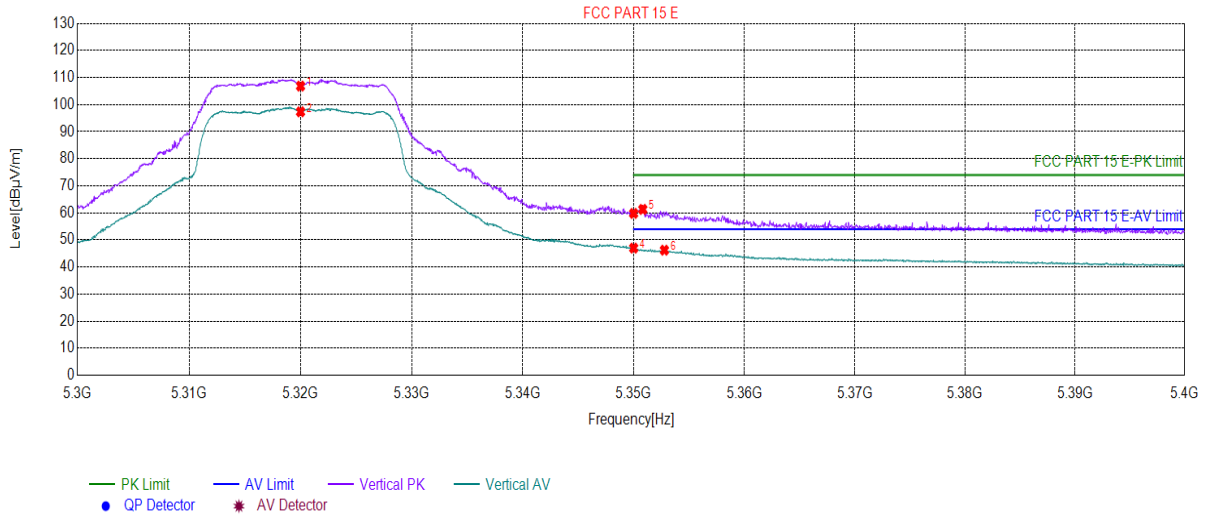


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4.10.1.8 802.11A_Channel 64 MIMO

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	106.84	18.58	0.00	-106.84	223	1	Vertical
2	5320.00	97.33	18.58	0.00	-97.33	213	354	Vertical
3	5350.00	59.81	18.54	74.00	14.19	212	8	Vertical
4	5350.00	46.99	18.54	54.00	7.01	243	1	Vertical
5	5350.82	61.29	18.54	74.00	12.71	276	344	Vertical
6	5352.77	46.23	18.54	54.00	7.77	302	340	Vertical

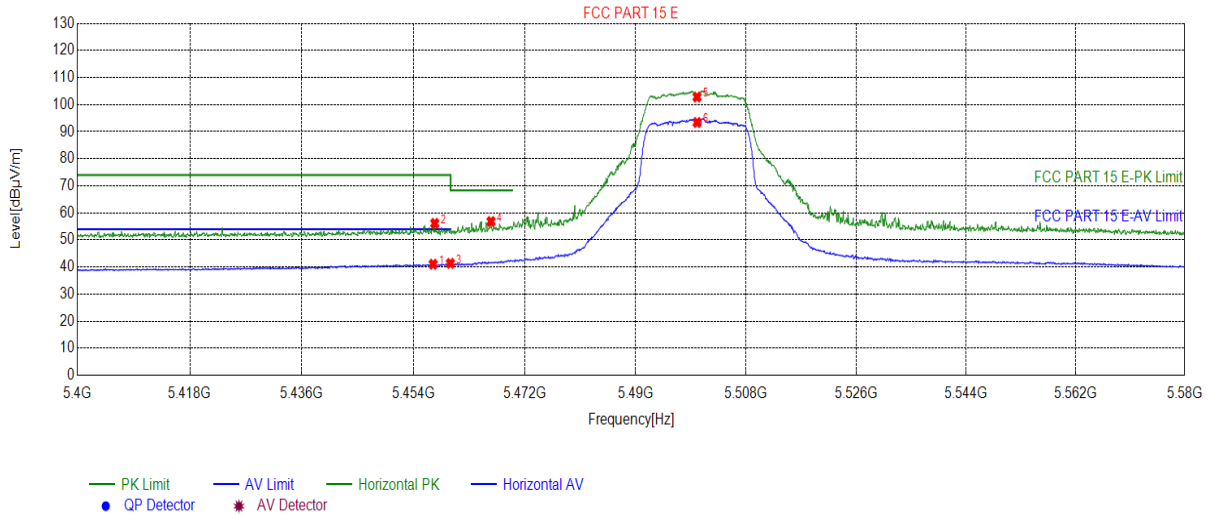
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4.10.1.9 802.11A_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5457.17	41.04	18.09	54.00	12.96	156	36	Horizontal
2	5457.44	56.13	18.09	74.00	17.87	164	29	Horizontal
3	5459.97	41.35	18.13	54.00	12.65	204	33	Horizontal
4	5466.54	56.82	18.20	68.30	11.48	165	63	Horizontal
5	5500.00	102.79	18.24	0.00	-102.79	176	33	Horizontal
6	5500.00	93.40	18.24	0.00	-93.40	179	33	Horizontal

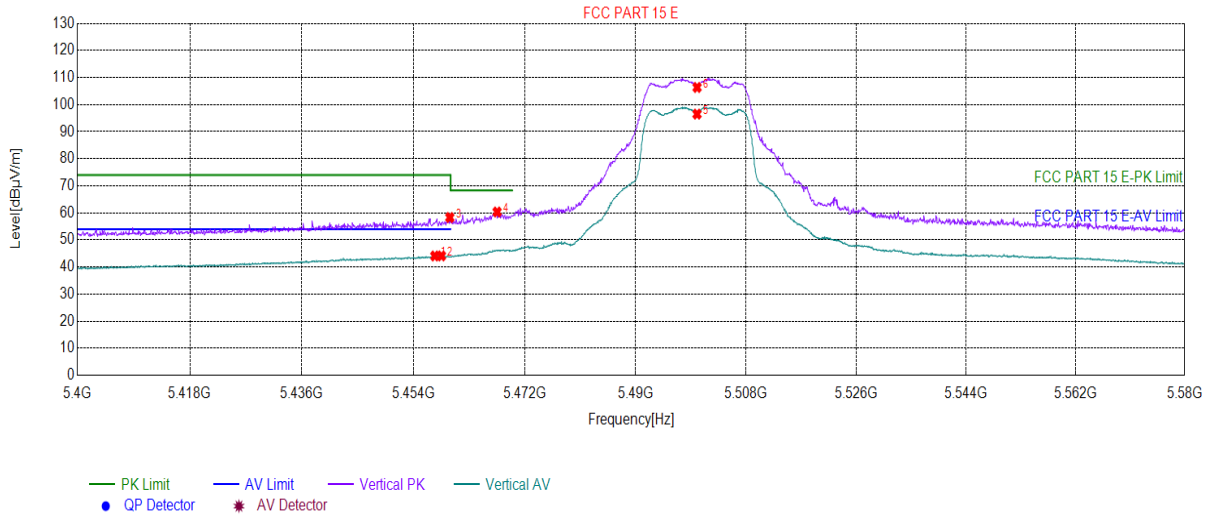
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4.10.1.10 802.11A_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5457.44	44.08	18.09	54.00	9.92	231	346	Vertical
2	5458.52	44.11	18.11	54.00	9.89	243	346	Vertical
3	5459.87	58.29	18.13	74.00	15.71	276	14	Vertical
4	5467.53	60.34	18.20	68.30	7.96	241	346	Vertical
5	5500.00	96.49	18.24	0.00	-96.49	261	324	Vertical
6	5500.00	106.34	18.24	0.00	-106.34	298	324	Vertical

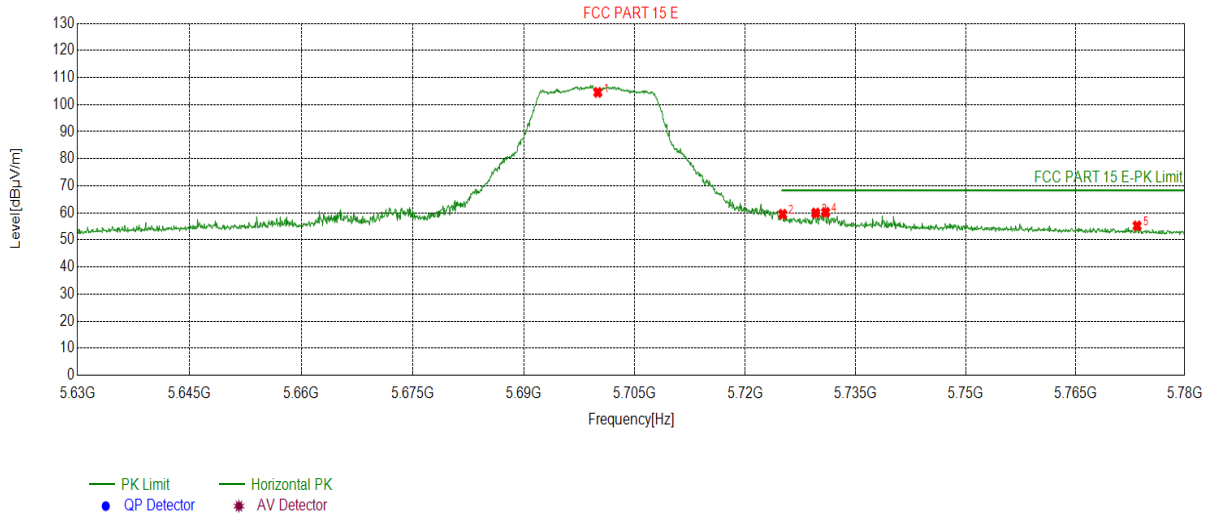
Final Data List



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4.10.1.11 802.11A_Channel 140 MIMO

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	104.51	18.24	0.00	-104.51	156	42	Horizontal
2	5725.07	59.52	18.33	68.30	8.78	179	44	Horizontal
3	5729.57	59.95	18.49	68.30	8.35	203	52	Horizontal
4	5730.92	60.20	18.49	68.30	8.10	179	47	Horizontal
5	5773.47	55.20	18.36	68.30	13.10	186	33	Horizontal

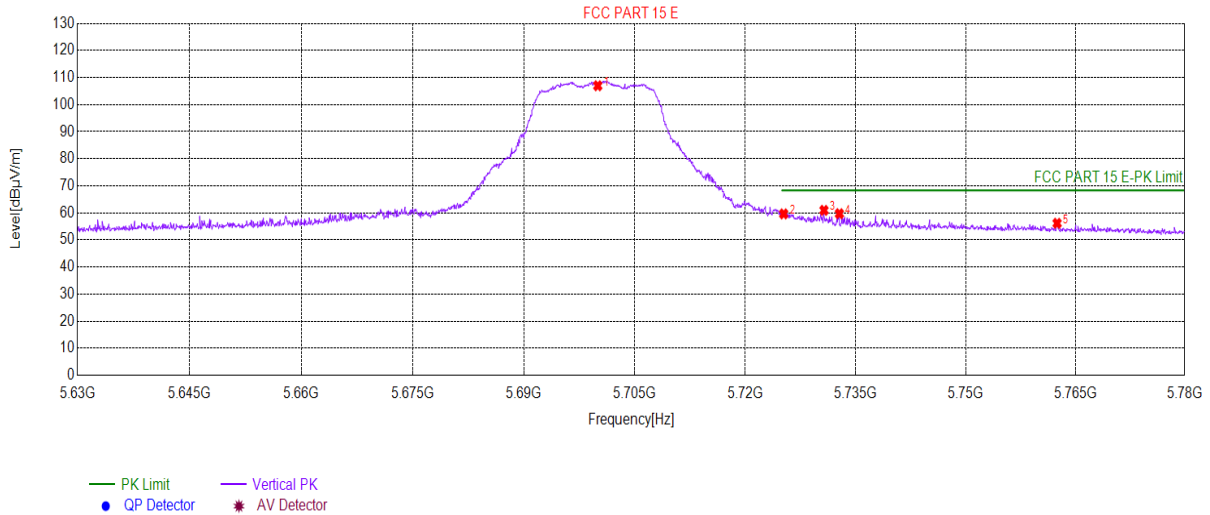
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4.10.1.12 802.11A_Channel 140 MIMO

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	106.97	18.24	0.00	-106.97	241	346	Vertical
2	5725.22	59.64	18.33	68.30	8.66	245	1	Vertical
3	5730.70	60.94	18.49	68.30	7.36	236	341	Vertical
4	5732.80	59.71	18.45	68.30	8.59	274	346	Vertical
5	5762.51	56.15	18.35	68.30	12.15	296	341	Vertical

Final Data List

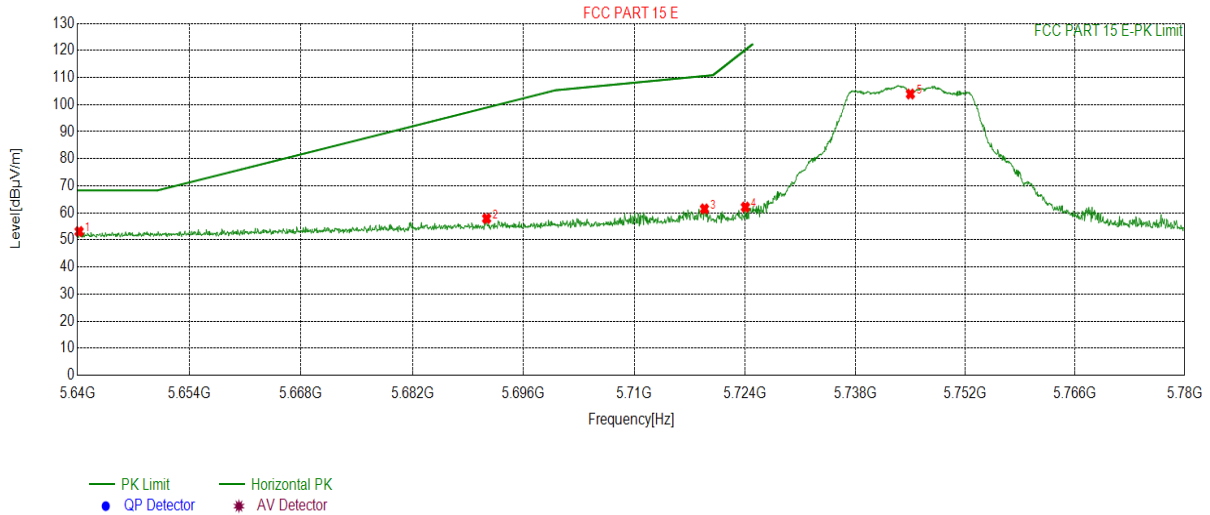


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4.10.1.13 802.11A_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5640.21	53.11	18.09	68.30	15.19	186	327	Horizontal
2	5691.33	57.91	18.26	98.89	40.98	165	327	Horizontal
3	5718.85	61.47	18.37	110.58	49.11	174	55	Horizontal
4	5724.04	62.13	18.33	120.12	57.99	162	9	Horizontal
5	5745.00	103.90	18.37	0.00	-103.90	174	58	Horizontal

Final Data List

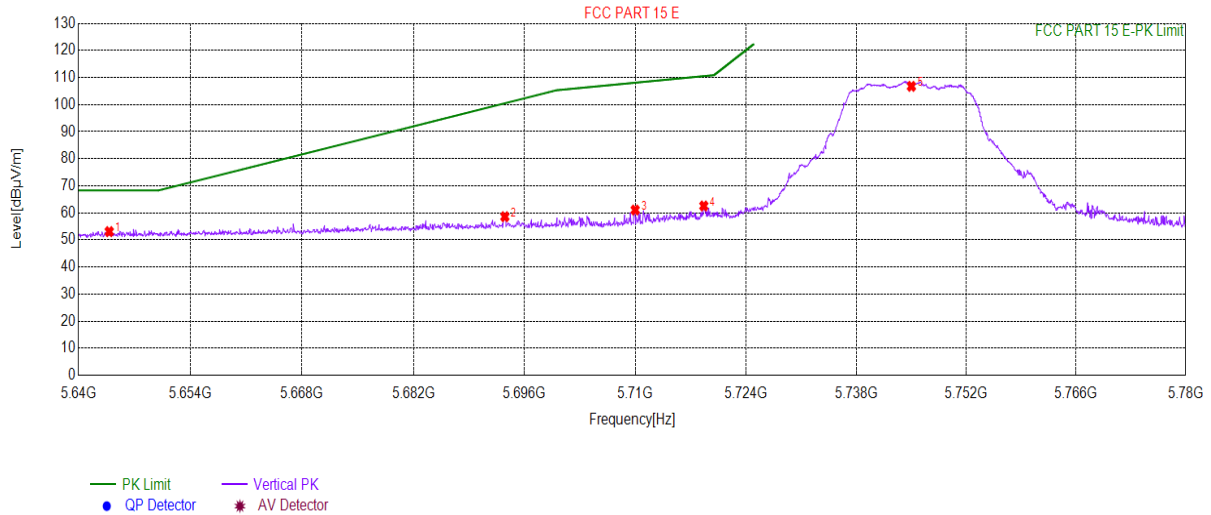
(This section is intentionally blank in the provided image)



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4.10.1.14 802.11A_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.85	53.09	18.02	68.30	15.21	243	358	Vertical
2	5693.50	58.60	18.28	100.49	41.89	248	16	Vertical
3	5709.96	61.06	18.52	108.09	47.03	302	16	Vertical
4	5718.64	62.56	18.38	110.52	47.96	245	16	Vertical
5	5745.00	106.75	18.37	0.00	-106.75	279	16	Vertical

Final Data List

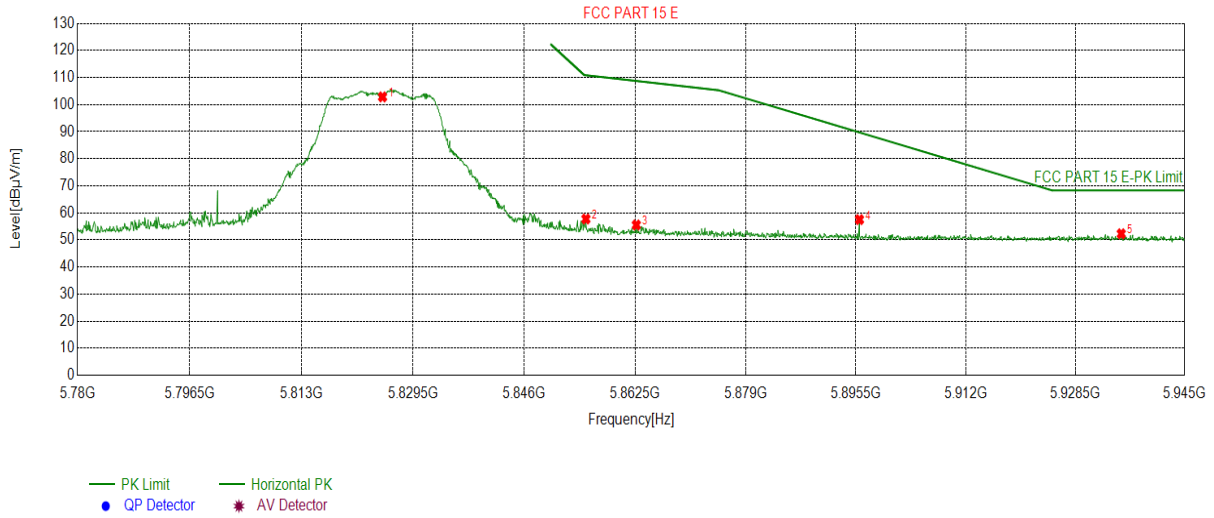


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4.10.1.15 802.11A_Channel 165 MIMO

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	102.84	18.80	0.00	-102.84	156	22	Horizontal
2	5855.19	57.74	18.66	110.85	53.11	179	12	Horizontal
3	5862.70	55.52	18.71	108.74	53.22	186	15	Horizontal
4	5896.05	57.52	18.85	89.72	32.20	175	316	Horizontal
5	5935.42	52.28	19.03	68.30	16.02	151	15	Horizontal

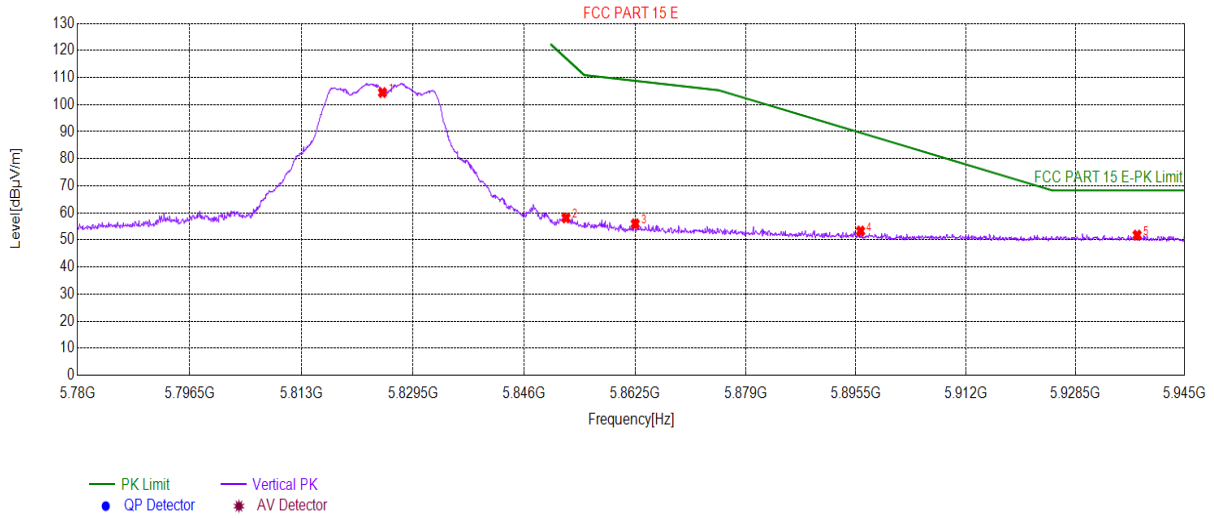
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4.10.1.16 802.11A_Channel 165 MIMO

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	104.44	18.80	0.00	-104.44	245	19	Vertical
2	5852.22	58.13	18.72	117.23	59.10	276	16	Vertical
3	5862.54	55.97	18.70	108.79	52.82	256	19	Vertical
4	5896.21	53.29	18.84	89.60	36.31	289	360	Vertical
5	5937.81	51.78	18.90	68.30	16.52	243	76	Vertical

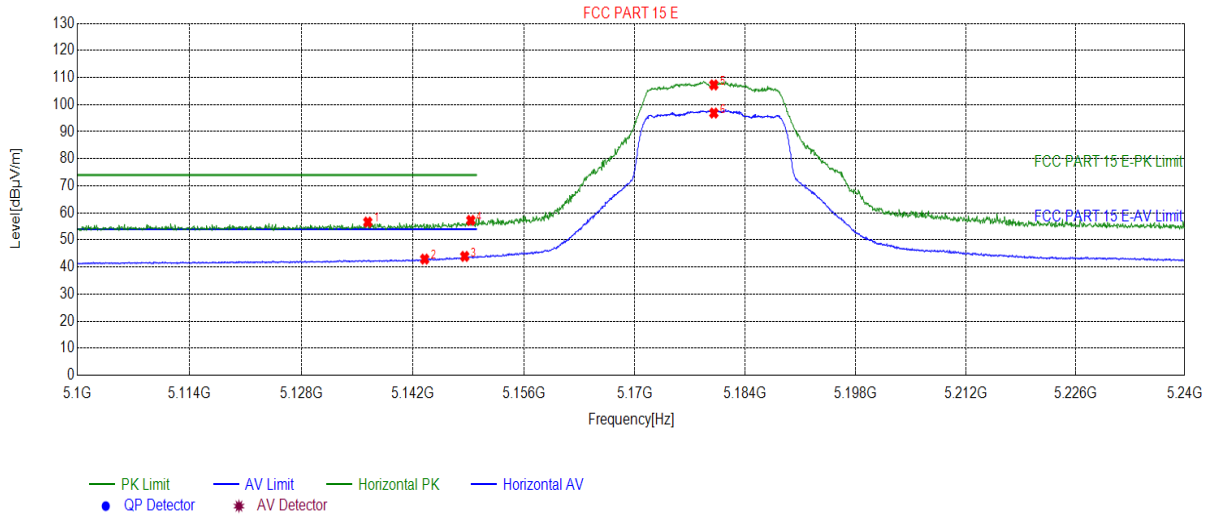
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4.10.1.17 802.11N20_Channel 36 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.34	56.59	19.39	74.00	17.41	175	241	Horizontal
2	5143.49	42.92	19.33	54.00	11.08	146	14	Horizontal
3	5148.53	43.92	19.33	54.00	10.08	186	52	Horizontal
4	5149.30	57.23	19.33	74.00	16.77	152	63	Horizontal
5	5180.00	107.27	19.19	0.00	-107.27	189	52	Horizontal
6	5180.00	96.87	19.19	0.00	-96.87	206	59	Horizontal

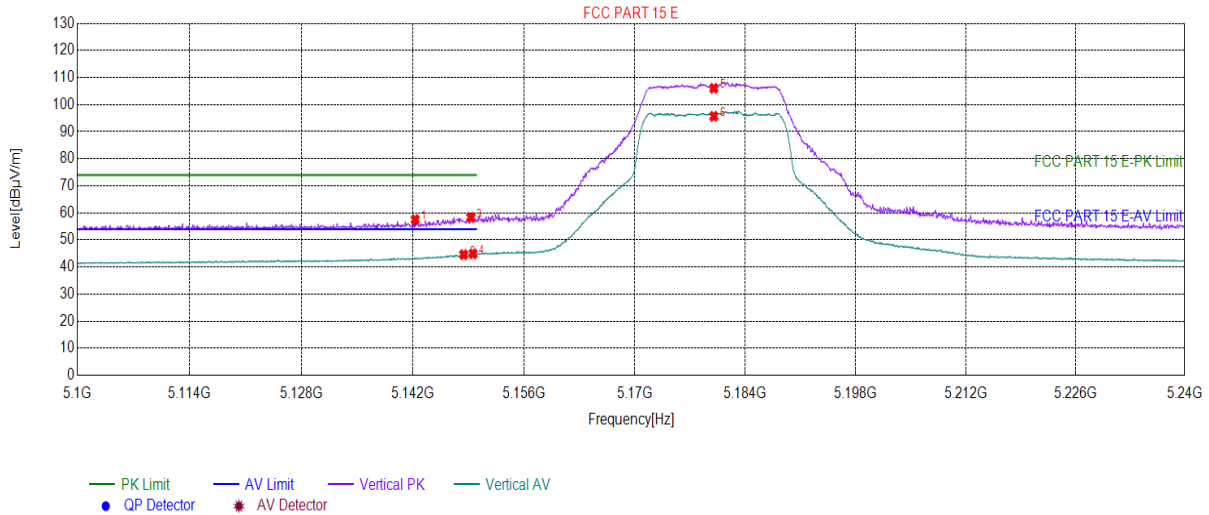
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4.10.1.18 802.11N20_Channel 36 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.30	57.53	19.33	74.00	16.47	201	315	Vertical
2	5148.39	44.57	19.33	54.00	9.43	312	354	Vertical
3	5149.30	58.34	19.33	74.00	15.66	245	360	Vertical
4	5149.58	44.88	19.33	54.00	9.12	279	357	Vertical
5	5180.00	106.03	19.19	0.00	-106.03	256	343	Vertical
6	5180.00	95.67	19.19	0.00	-95.67	243	339	Vertical

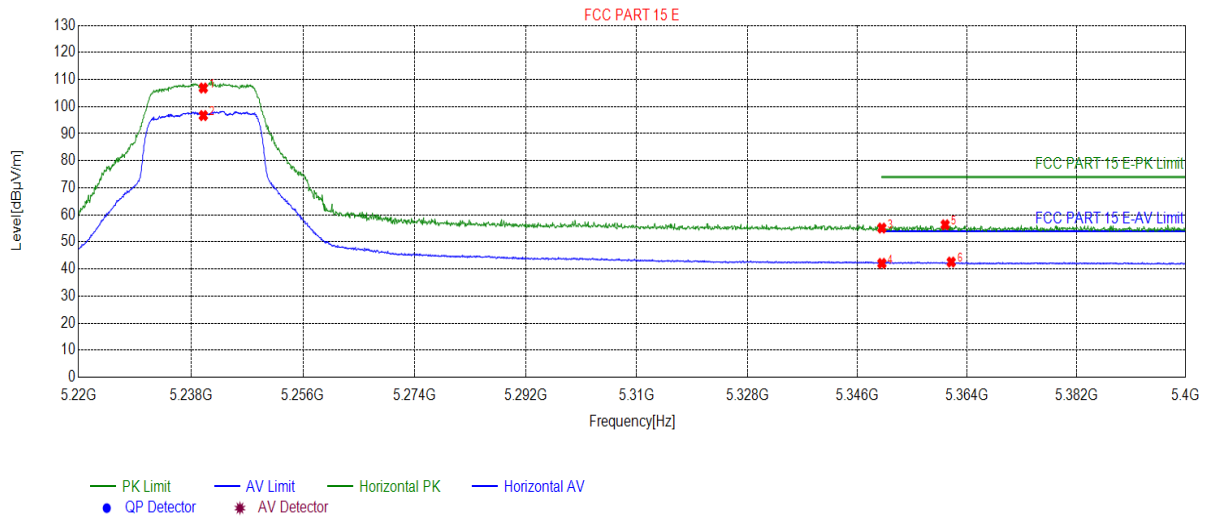
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4.10.1.19 802.11N20_Channel 48 MIMO

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	106.87	18.80	0.00	-106.87	176	16	Horizontal
2	5240.00	96.68	18.80	0.00	-96.68	178	20	Horizontal
3	5350.00	55.13	18.54	74.00	18.87	169	134	Horizontal
4	5350.00	42.08	18.54	54.00	11.92	176	259	Horizontal
5	5360.38	56.35	18.58	74.00	17.65	153	55	Horizontal
6	5361.37	42.56	18.55	54.00	11.44	146	274	Horizontal

Final Data List

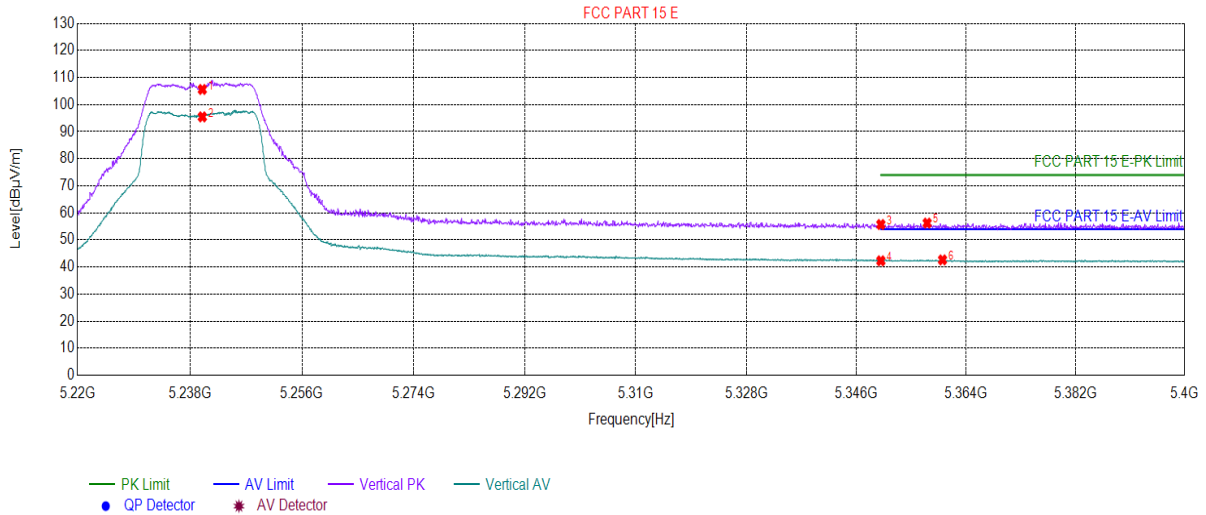


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4.10.1.20 802.11N20_Channel 48 MIMO

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	105.59	18.80	0.00	-105.59	221	310	Vertical
2	5240.00	95.46	18.80	0.00	-95.46	201	310	Vertical
3	5350.00	55.70	18.54	74.00	18.30	246	336	Vertical
4	5350.00	42.30	18.54	54.00	11.70	279	333	Vertical
5	5357.58	56.23	18.57	74.00	17.77	268	14	Vertical
6	5360.11	42.63	18.59	54.00	11.37	249	360	Vertical

Final Data List



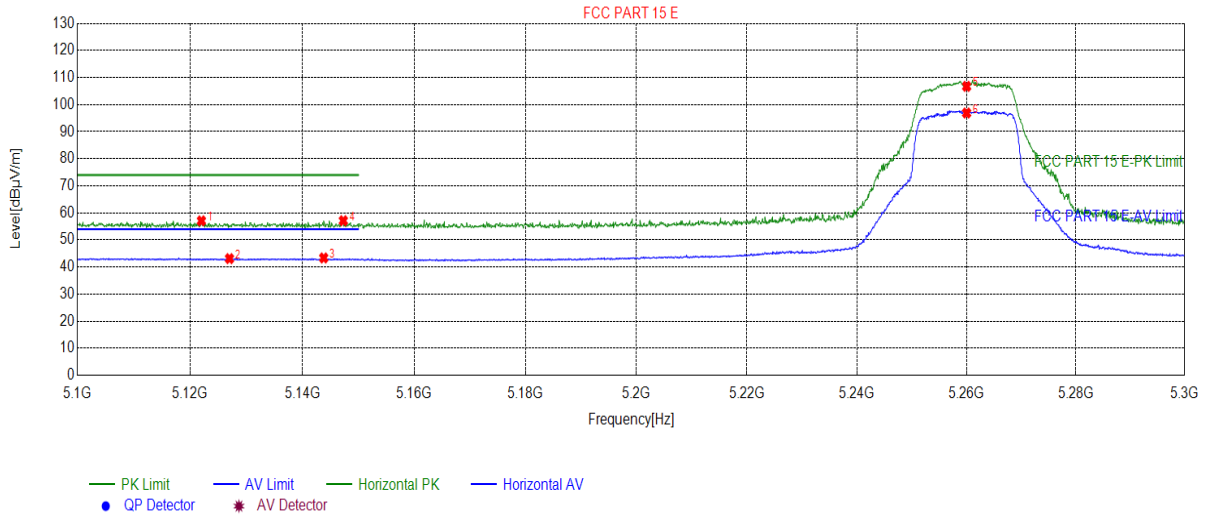
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4.10.1.21 802.11N20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5122.01	57.06	19.32	74.00	16.94	154	202	Horizontal
2	5127.01	43.11	19.34	54.00	10.89	165	268	Horizontal
3	5143.82	43.35	19.33	54.00	10.65	179	55	Horizontal
4	5147.32	57.10	19.33	74.00	16.90	159	145	Horizontal
5	5260.00	106.74	18.84	0.00	-106.74	201	17	Horizontal
6	5260.00	96.89	18.84	0.00	-96.89	179	22	Horizontal

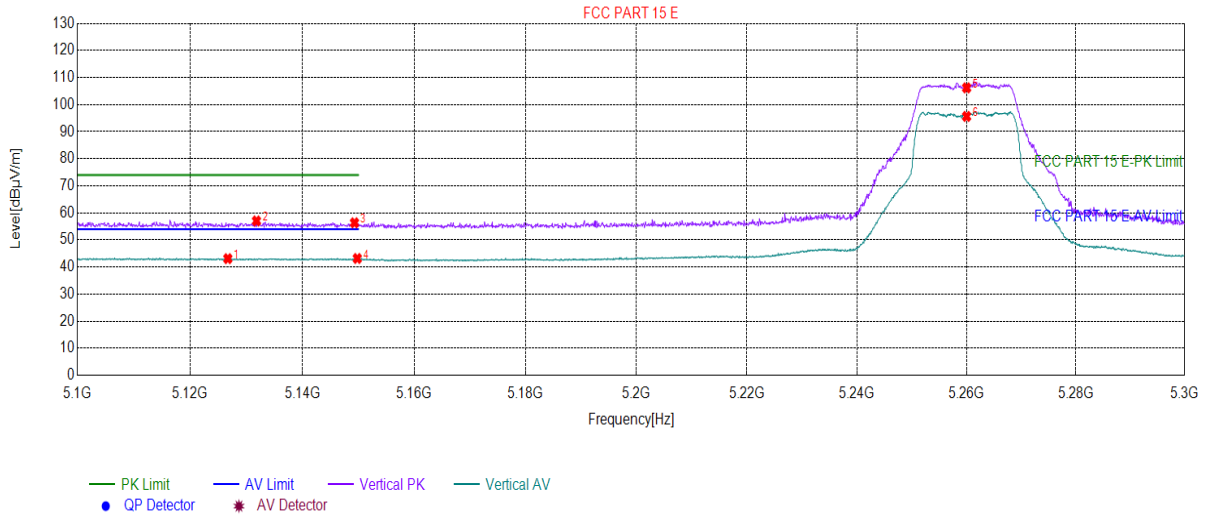
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4.10.1.22 802.11N20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.71	43.09	19.34	54.00	10.91	245	351	Vertical
2	5131.81	57.02	19.37	74.00	16.98	212	266	Vertical
3	5149.32	56.33	19.33	74.00	17.67	274	248	Vertical
4	5149.82	43.16	19.33	54.00	10.84	302	16	Vertical
5	5260.00	106.19	18.84	0.00	-106.19	214	309	Vertical
6	5260.00	95.63	18.84	0.00	-95.63	279	309	Vertical

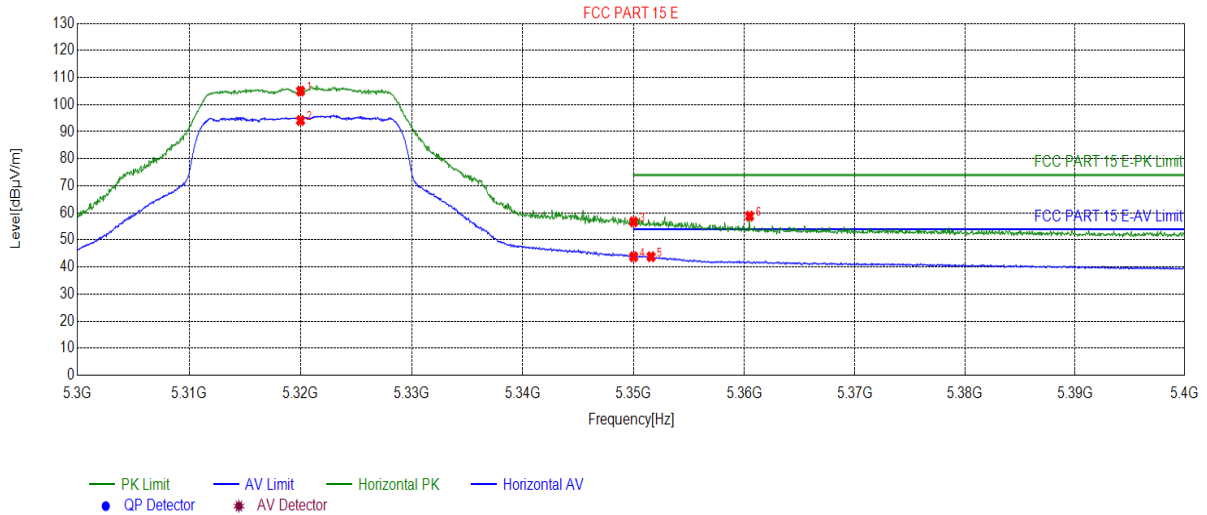
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4.10.1.23 802.11N20_Channel 64 MIMO

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	104.99	18.58	0.00	-104.99	186	20	Horizontal
2	5320.00	94.14	18.58	0.00	-94.14	174	25	Horizontal
3	5350.00	56.70	18.54	74.00	17.30	156	68	Horizontal
4	5350.00	43.80	18.54	54.00	10.20	179	58	Horizontal
5	5351.57	43.81	18.54	54.00	10.19	202	49	Horizontal
6	5360.48	58.82	18.58	74.00	15.18	176	201	Horizontal

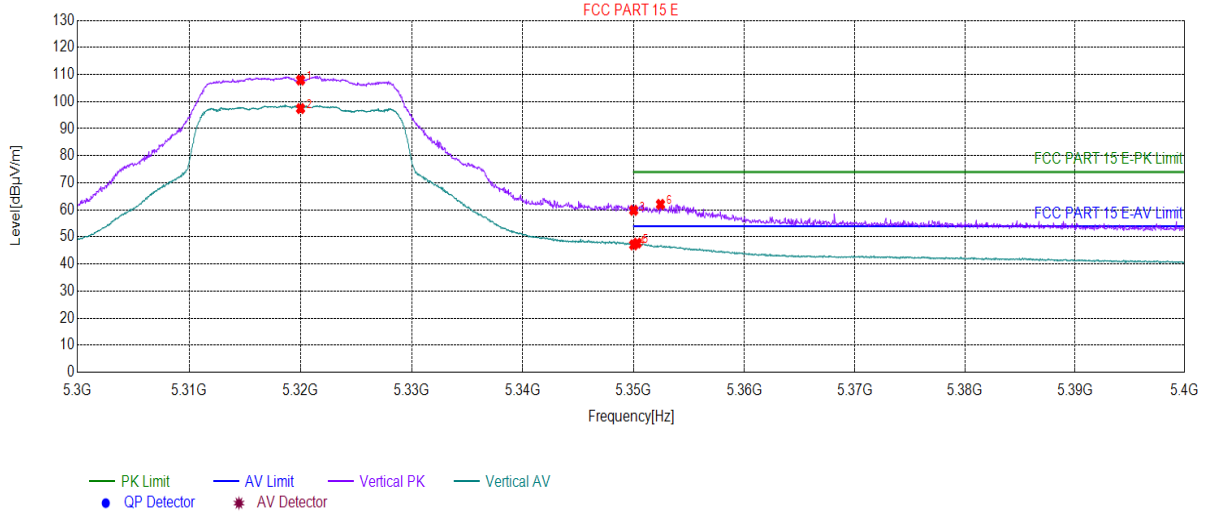
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4.10.1.24 802.11N20_Channel 64 MIMO

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	107.95	18.58	0.00	-107.95	213	354	Vertical
2	5320.00	97.42	18.58	0.00	-97.42	241	354	Vertical
3	5350.00	59.82	18.54	74.00	14.18	205	321	Vertical
4	5350.00	47.07	18.54	54.00	6.93	246	340	Vertical
5	5350.32	47.74	18.54	54.00	6.26	274	335	Vertical
6	5352.42	62.05	18.54	74.00	11.95	263	1	Vertical

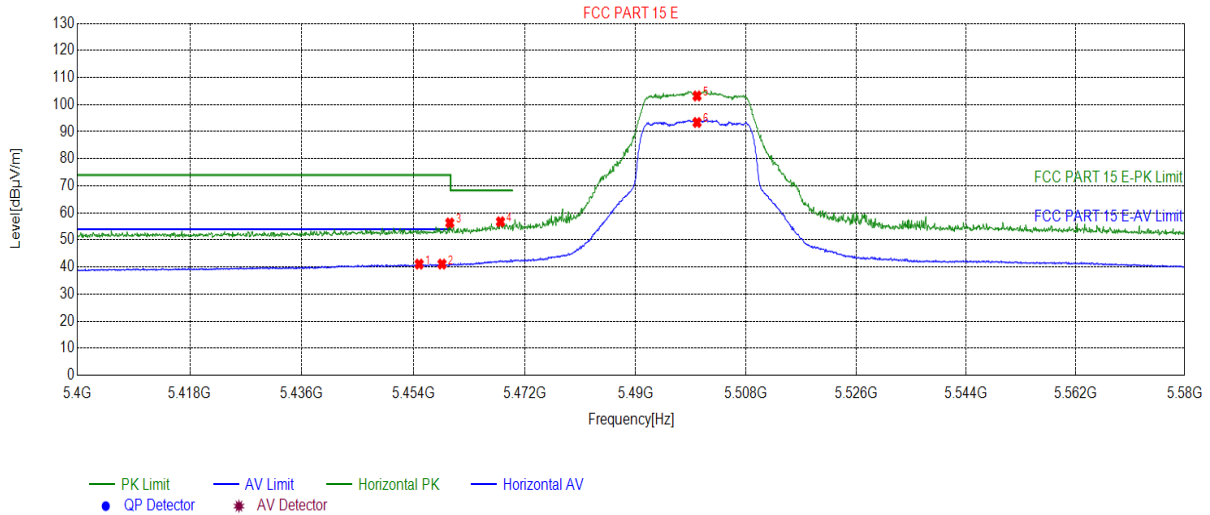
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4.10.1.25 802.11N20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5454.92	41.06	18.06	54.00	12.94	156	32	Horizontal
2	5458.61	41.07	18.11	54.00	12.93	165	36	Horizontal
3	5459.87	56.28	18.13	74.00	17.72	174	14	Horizontal
4	5468.07	56.71	18.20	68.30	11.59	153	64	Horizontal
5	5500.00	103.19	18.24	0.00	-103.19	176	63	Horizontal
6	5500.00	93.39	18.24	0.00	-93.39	186	59	Horizontal

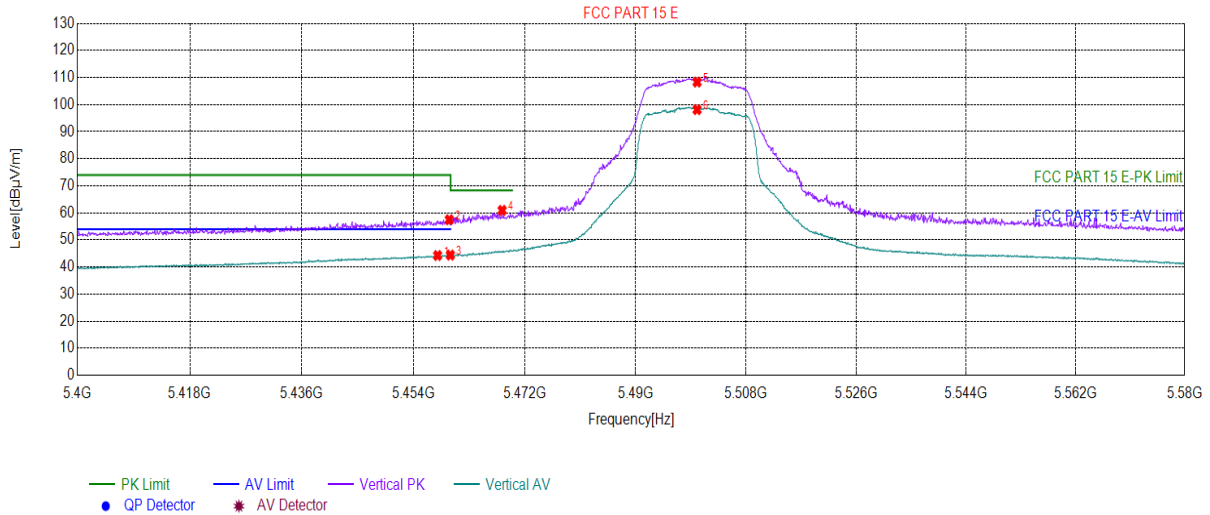
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4.10.1.26 802.11N20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5457.89	44.25	18.10	54.00	9.75	241	346	Vertical
2	5459.78	57.48	18.13	74.00	16.52	232	4	Vertical
3	5459.97	44.41	18.13	54.00	9.59	245	346	Vertical
4	5468.34	60.92	18.20	68.30	7.38	276	4	Vertical
5	5500.00	108.32	18.24	0.00	-108.32	302	346	Vertical
6	5500.00	98.13	18.24	0.00	-98.13	255	346	Vertical

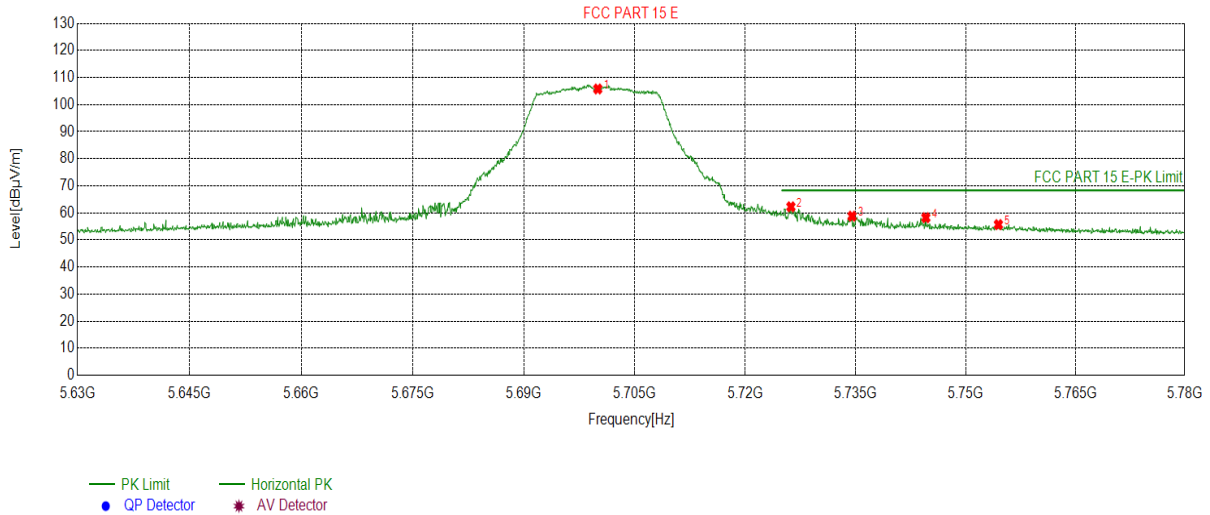
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4.10.1.27 802.11N20_Channel 140 MIMO

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	105.78	18.24	0.00	-105.78	156	19	Horizontal
2	5726.19	62.25	18.37	68.30	6.05	175	19	Horizontal
3	5734.52	58.77	18.41	68.30	9.53	201	24	Horizontal
4	5744.58	58.21	18.36	68.30	10.09	169	16	Horizontal
5	5754.48	55.67	18.41	68.30	12.63	154	45	Horizontal

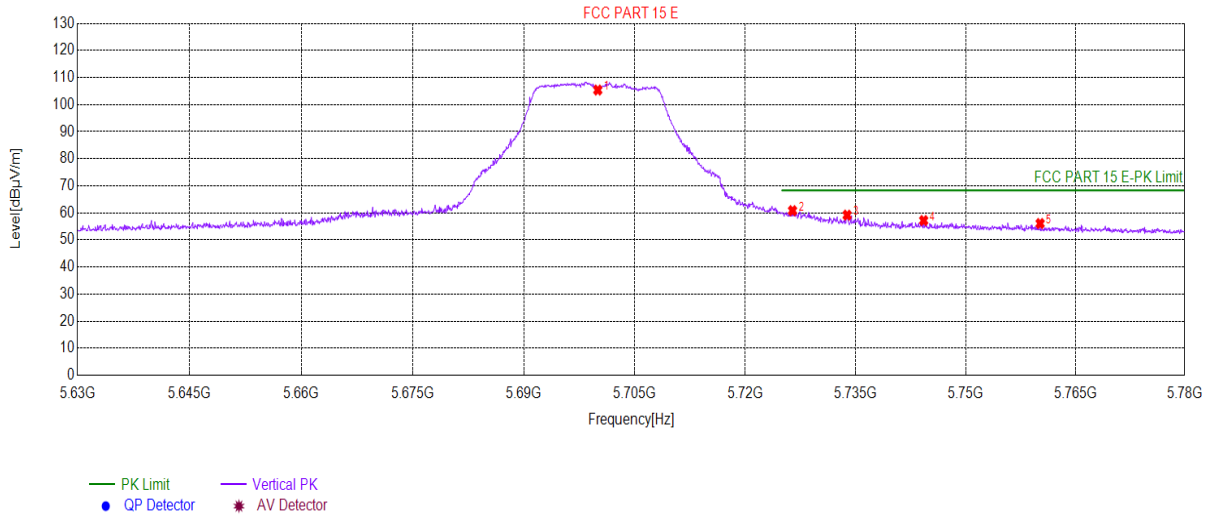
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4.10.1.28 802.11N20_Channel 140 MIMO

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	105.38	18.24	0.00	-105.38	241	310	Vertical
2	5726.42	60.82	18.38	68.30	7.48	202	296	Vertical
3	5733.85	59.18	18.42	68.30	9.12	235	2	Vertical
4	5744.28	57.18	18.36	68.30	11.12	247	346	Vertical
5	5760.19	56.07	18.35	68.30	12.23	256	9	Vertical

Final Data List



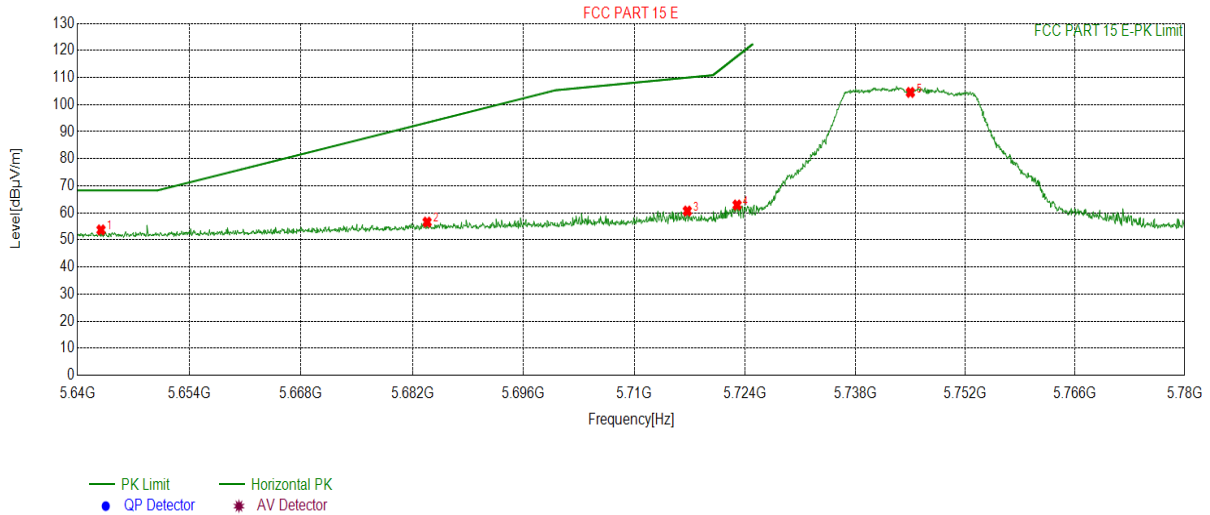
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4.10.1.29 802.11N20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.94	53.71	18.04	68.30	14.59	156	316	Horizontal
2	5683.84	56.59	18.10	93.34	36.75	159	8	Horizontal
3	5716.68	60.70	18.45	109.97	49.27	198	33	Horizontal
4	5722.99	62.92	18.33	117.72	54.80	175	8	Horizontal
5	5745.00	104.50	18.37	0.00	-104.50	203	55	Horizontal

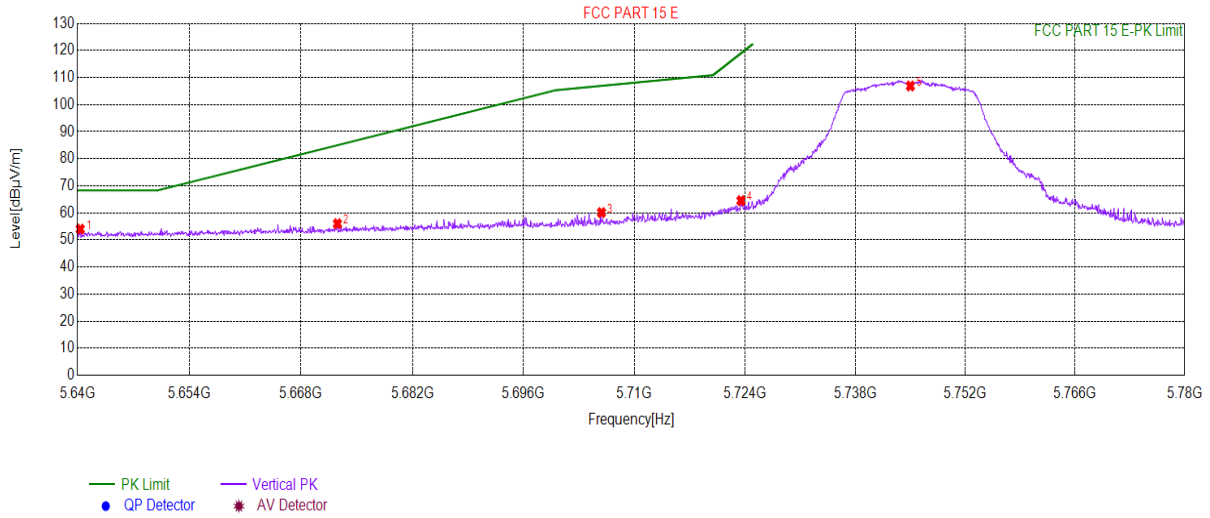
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4.10.1.30 802.11N20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5640.35	54.00	18.09	68.30	14.30	245	310	Vertical
2	5672.56	56.00	18.27	85.00	29.00	265	16	Vertical
3	5705.83	60.11	18.35	106.93	46.82	276	16	Vertical
4	5723.48	64.53	18.33	118.84	54.31	305	16	Vertical
5	5745.00	106.88	18.37	0.00	-106.88	256	16	Vertical

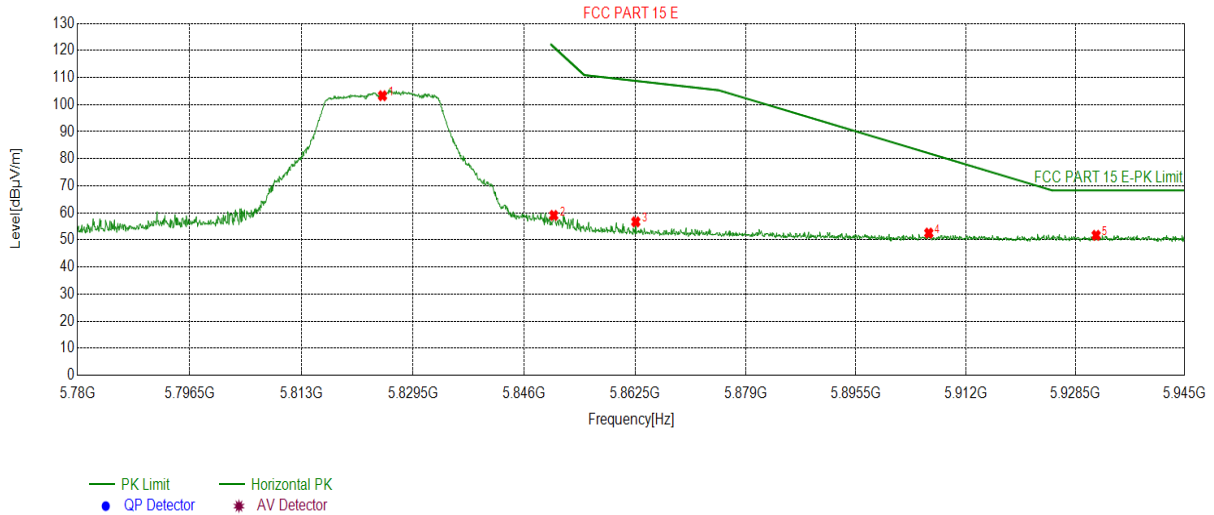
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4.10.1.31 802.11N20_Channel 165 MIMO

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	103.27	18.80	0.00	-103.27	176	20	Horizontal
2	5850.40	59.07	18.77	121.37	62.30	156	12	Horizontal
3	5862.62	56.69	18.71	108.77	52.08	189	334	Horizontal
4	5906.45	52.53	19.07	82.02	29.49	156	66	Horizontal
5	5931.62	51.71	19.14	68.30	16.59	155	320	Horizontal

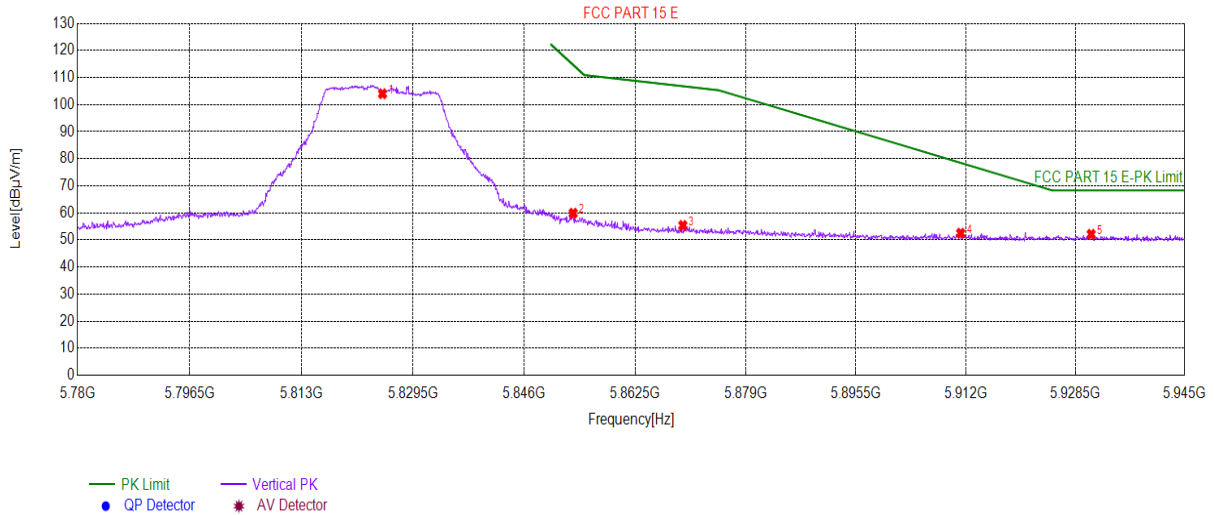
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4.10.1.32 802.11N20_Channel 165 MIMO

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	104.01	18.80	0.00	-104.01	256	30	Vertical
2	5853.29	59.87	18.70	114.78	54.91	242	355	Vertical
3	5869.63	55.37	18.91	106.80	51.43	263	16	Vertical
4	5911.24	52.48	19.25	78.48	26.00	276	16	Vertical
5	5930.88	52.09	19.16	68.30	16.21	305	65	Vertical

Final Data List



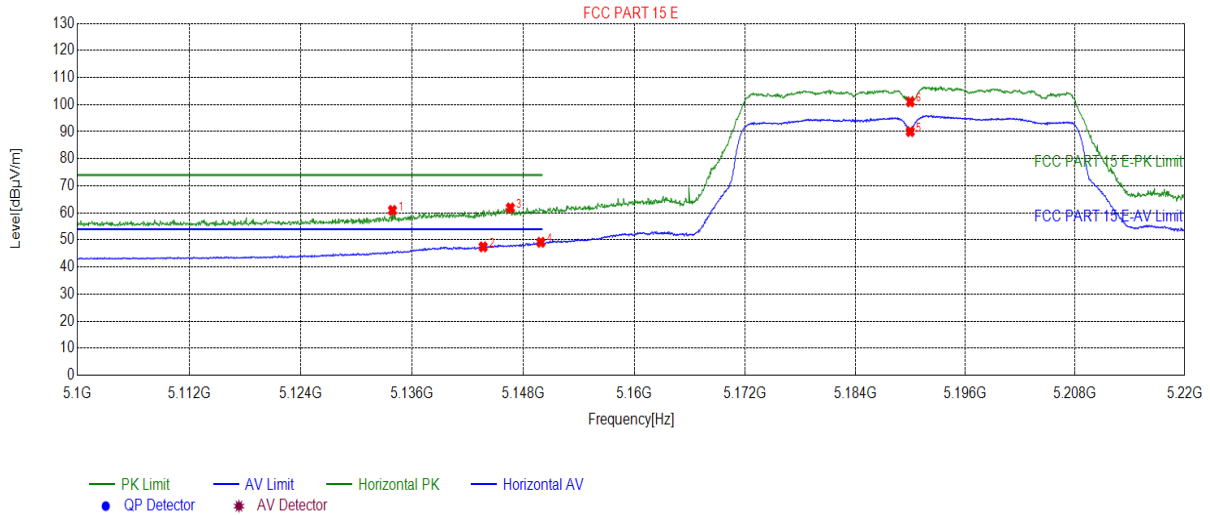
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4.10.1.33 802.11N40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.85	60.91	19.40	74.00	13.09	156	21	Horizontal
2	5143.64	47.46	19.33	54.00	6.54	176	23	Horizontal
3	5146.58	61.85	19.32	74.00	12.15	158	63	Horizontal
4	5149.88	49.14	19.33	54.00	4.86	175	25	Horizontal
5	5190.00	90.03	19.00	0.00	-90.03	169	21	Horizontal
6	5190.00	101.02	19.00	0.00	-101.02	185	25	Horizontal

Final Data List

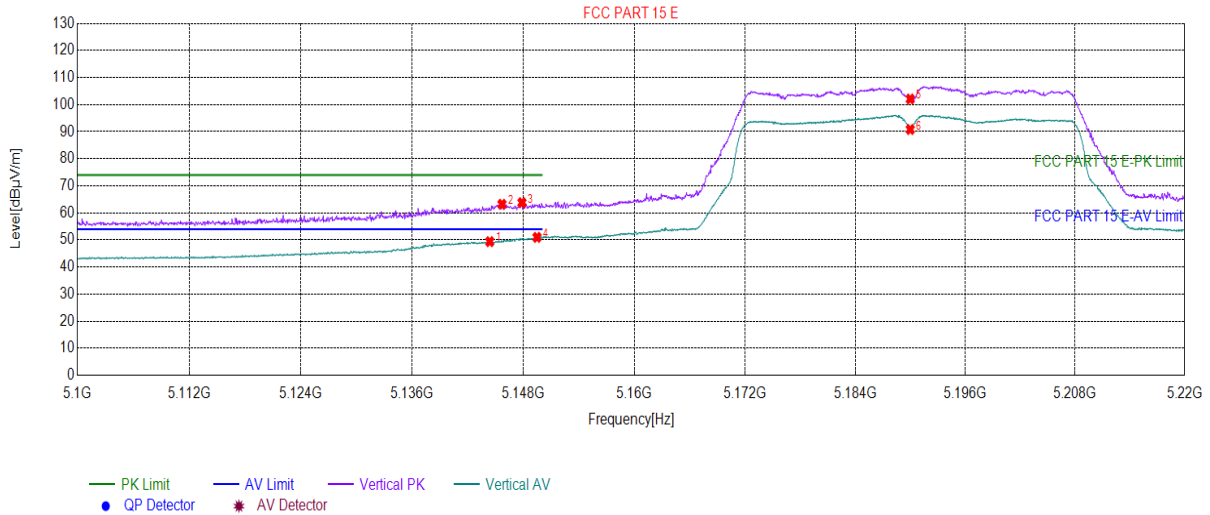
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4.10.1.34 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.36	49.38	19.32	54.00	4.62	245	346	Vertical
2	5145.68	63.19	19.32	74.00	10.81	236	357	Vertical
3	5147.84	63.77	19.33	74.00	10.23	274	357	Vertical
4	5149.46	50.97	19.33	54.00	3.03	285	14	Vertical
5	5190.00	102.08	19.00	0.00	-102.08	256	357	Vertical
6	5190.00	90.81	19.00	0.00	-90.81	304	354	Vertical

Final Data List



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