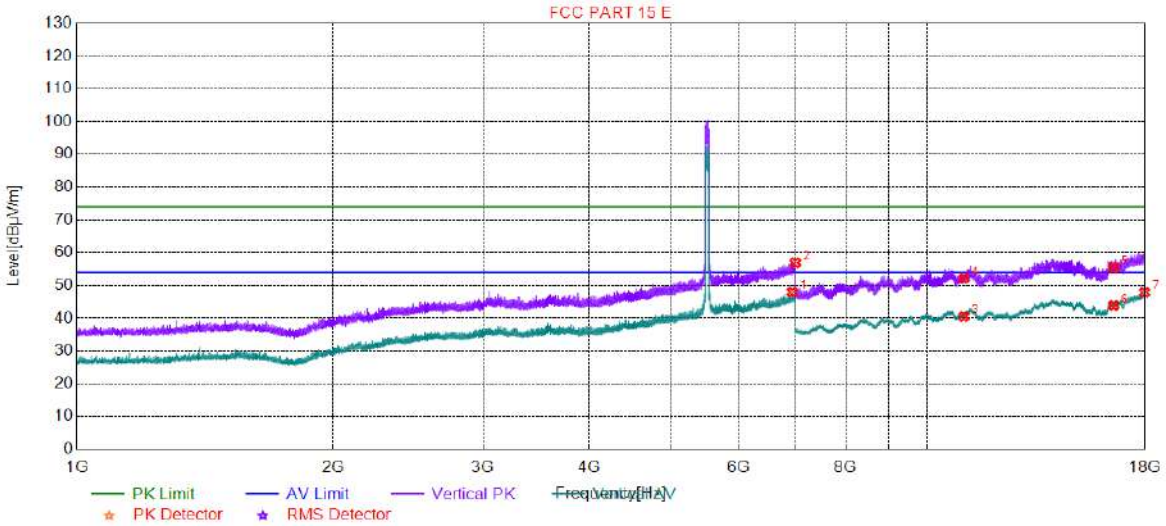
4.9.2.58 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6927.99	47.98	21.06	54.00	6.02	150	241	Vertical
2	6985.59	56.89	21.27	74.00	17.11	150	39	Vertical
3	11020.0	40.51	-2.19	54.00	13.49	150	218	Vertical
4	11020.0	52.19	-2.19	74.00	21.81	150	360	Vertical
5	16530.0	55.34	0.29	74.00	18.66	150	269	Vertical
6	16530.0	43.91	0.29	54.00	10.09	150	118	Vertical
7	17970.8	47.89	1.71	54.00	6.11	150	118	Vertical

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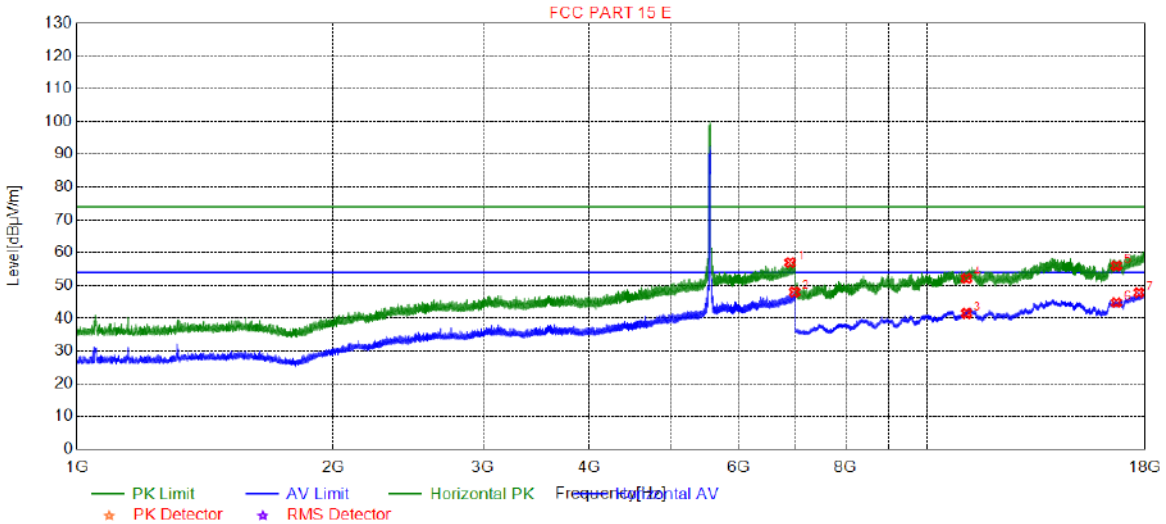
4.9.2.59 802.11N40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6891.09	56.96	20.82	74.00	17.04	150	322	Horizontal
2	6968.79	47.97	21.26	54.00	6.03	150	322	Horizontal
3	11100.0	41.49	-2.25	54.00	12.51	150	0	Horizontal
4	11100.0	52.14	-2.25	74.00	21.86	150	0	Horizontal
5	16650.0	56.01	0.40	74.00	17.99	150	292	Horizontal
6	16650.0	44.79	0.40	54.00	9.21	150	190	Horizontal
7	17700.7	47.78	2.34	54.00	6.22	150	140	Horizontal

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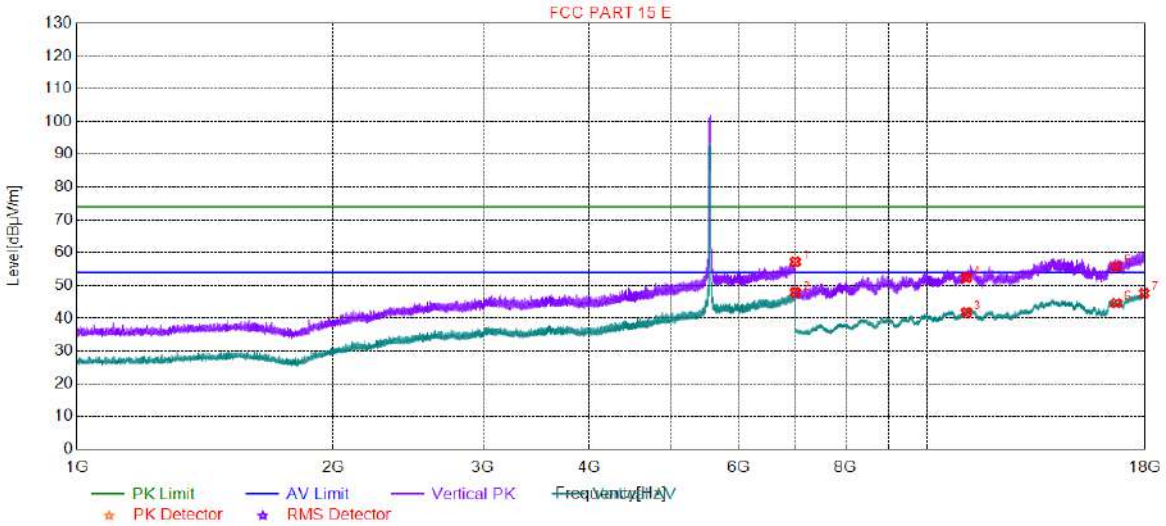
4.9.2.60 802.11N40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6984.09	57.19	21.27	74.00	16.81	150	0	Vertical
2	6985.59	47.85	21.27	54.00	6.15	150	291	Vertical
3	11100.0	41.72	-2.25	54.00	12.28	150	267	Vertical
4	11100.0	52.42	-2.25	74.00	21.58	150	18	Vertical
5	16650.0	55.80	0.40	74.00	18.20	150	167	Vertical
6	16650.0	44.62	0.40	54.00	9.38	150	118	Vertical
7	17953.7	47.61	1.71	54.00	6.39	150	360	Vertical

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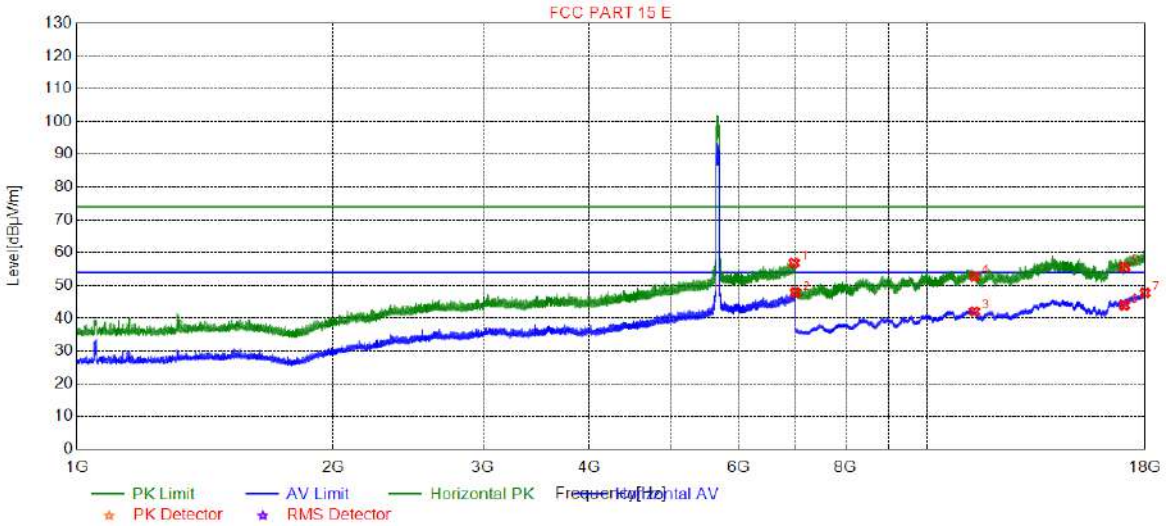
4.9.2.61 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6959.79	56.85	21.26	74.00	17.15	150	220	Horizontal
2	6986.49	47.79	21.27	54.00	6.21	150	68	Horizontal
3	11340.0	42.03	-2.22	54.00	11.97	150	39	Horizontal
4	11340.0	52.74	-2.22	74.00	21.26	150	140	Horizontal
5	17010.0	55.61	0.68	74.00	18.39	150	291	Horizontal
6	17010.0	43.97	0.68	54.00	10.03	150	0	Horizontal
7	17993.3	47.72	1.72	54.00	6.28	150	0	Horizontal

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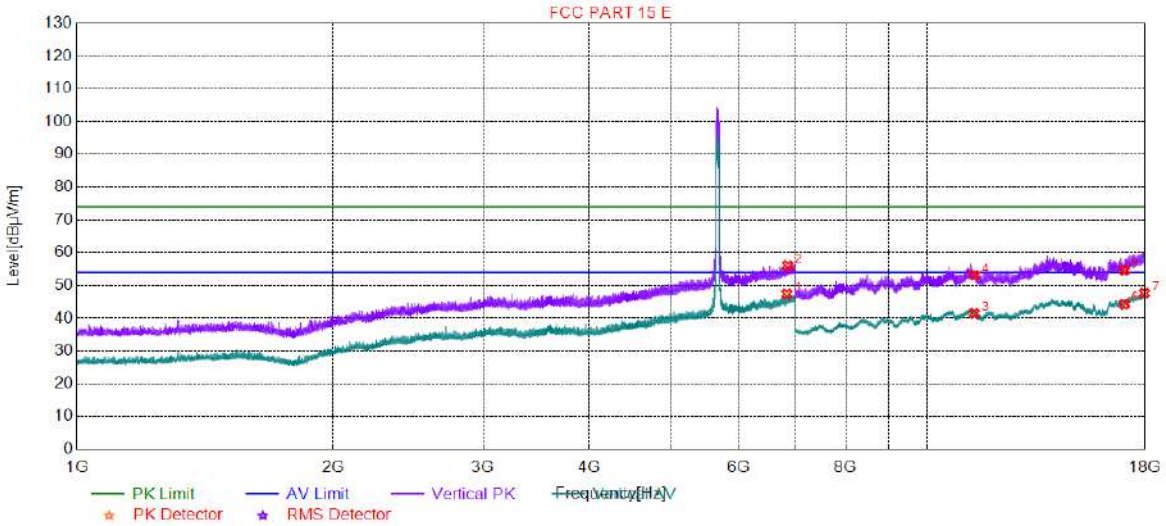
4.9.2.62 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6827.49	47.44	20.67	54.00	6.56	150	342	Vertical
2	6844.59	56.05	20.83	74.00	17.95	150	291	Vertical
3	11340.0	41.50	-2.22	54.00	12.50	150	18	Vertical
4	11340.0	53.15	-2.22	74.00	20.85	150	18	Vertical
5	17010.0	54.72	0.68	74.00	19.28	150	169	Vertical
6	17010.0	44.32	0.68	54.00	9.68	150	321	Vertical
7	17963.6	47.65	1.71	54.00	6.35	150	169	Vertical

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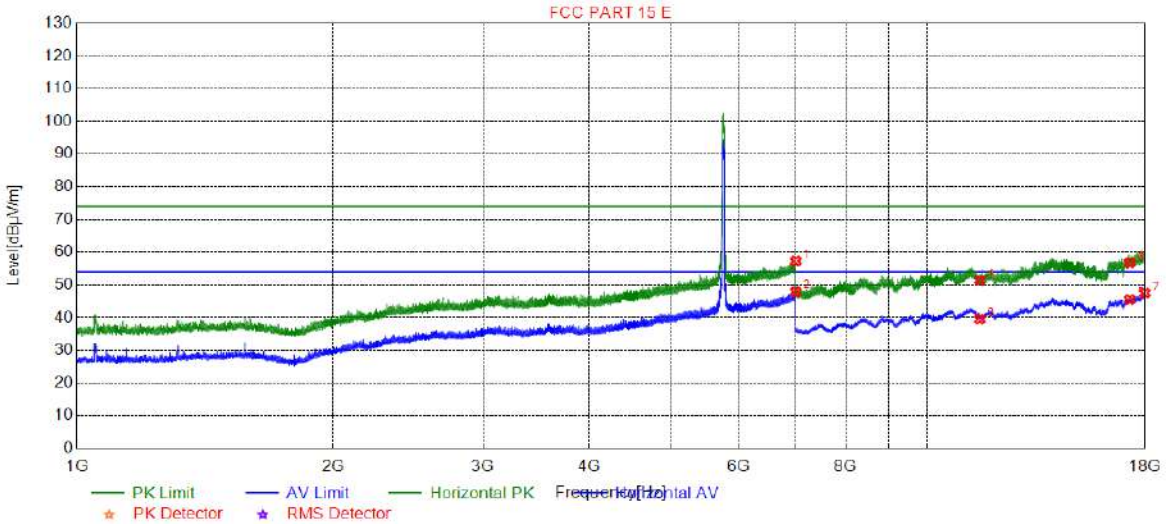
4.9.2.63 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6994.59	57.28	21.27	74.00	16.72	150	360	Horizontal
2	6994.59	47.88	21.27	54.00	6.12	150	18	Horizontal
3	11510.0	39.52	-2.07	54.00	14.48	150	90	Horizontal
4	11510.0	51.41	-2.07	74.00	22.59	150	291	Horizontal
5	17265.0	45.56	0.54	54.00	8.44	150	0	Horizontal
6	17265.0	56.73	0.54	74.00	17.27	150	141	Horizontal
7	17993.3	47.52	1.72	54.00	6.48	150	191	Horizontal

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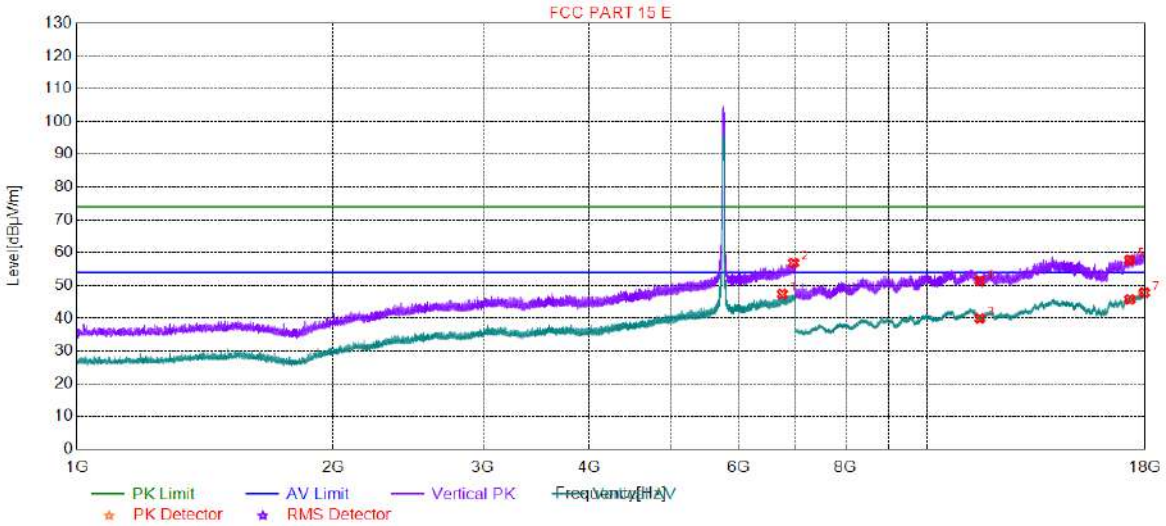
4.9.2.64 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
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1	6742.88	47.38	20.52	54.00	6.62	150	90	Vertical
2	6949.89	56.88	21.25	74.00	17.12	150	90	Vertical
3	11510.0	39.97	-2.07	54.00	14.03	150	320	Vertical
4	11510.0	51.42	-2.07	74.00	22.58	150	168	Vertical
5	17265.0	57.73	0.54	74.00	16.27	150	168	Vertical
6	17265.0	45.77	0.54	54.00	8.23	150	269	Vertical
7	17971.9	47.77	1.71	54.00	6.23	150	320	Vertical

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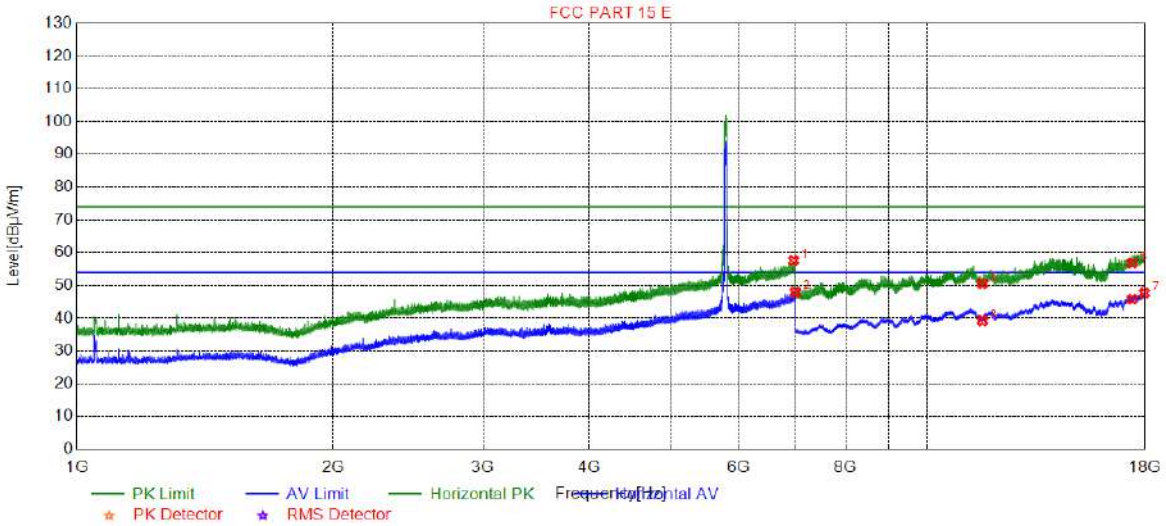
4.9.2.65 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6951.69	57.60	21.26	74.00	16.40	150	218	Horizontal
2	6987.39	47.93	21.27	54.00	6.07	150	169	Horizontal
3	11590.0	39.23	-2.50	54.00	14.77	150	342	Horizontal
4	11590.0	50.53	-2.50	74.00	23.47	150	40	Horizontal
5	17385.0	56.77	1.21	74.00	17.23	150	141	Horizontal
6	17385.0	45.87	1.21	54.00	8.13	150	0	Horizontal
7	17962.0	47.65	1.71	54.00	6.35	150	192	Horizontal

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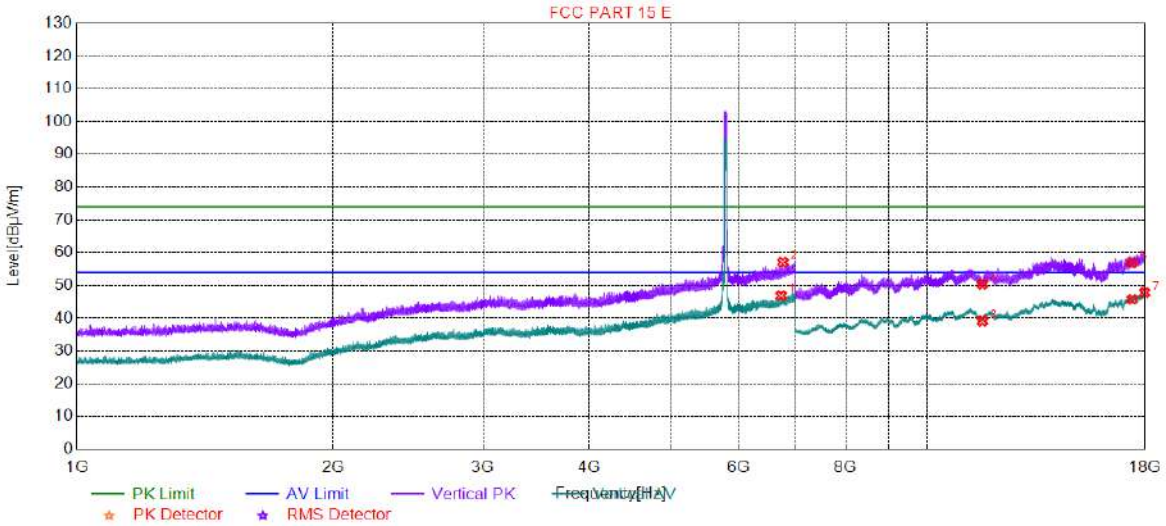
4.9.2.66 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6723.68	46.90	20.17	54.00	7.10	150	191	Vertical
2	6755.18	57.08	20.62	74.00	16.92	150	39	Vertical
3	11590.0	39.15	-2.50	54.00	14.85	150	219	Vertical
4	11590.0	50.41	-2.50	74.00	23.59	150	219	Vertical
5	17385.0	56.86	1.21	74.00	17.14	150	360	Vertical
6	17385.0	45.80	1.21	54.00	8.20	150	219	Vertical
7	17976.8	47.80	1.71	54.00	6.20	150	68	Vertical

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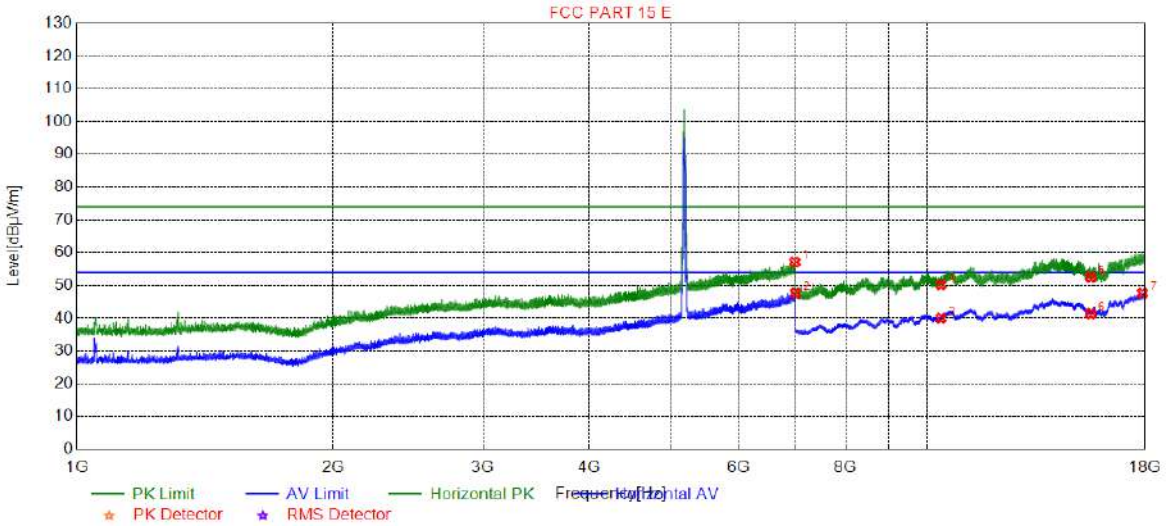
4.9.2.67 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6973.59	57.11	21.26	74.00	16.89	150	18	Horizontal
2	6989.49	47.66	21.27	54.00	6.34	150	220	Horizontal
3	10360.0	40.03	-3.63	54.00	13.97	150	342	Horizontal
4	10360.0	50.16	-3.63	74.00	23.84	150	192	Horizontal
5	15540.0	52.53	0.46	74.00	21.47	150	192	Horizontal
6	15540.0	41.39	0.46	54.00	12.61	150	0	Horizontal
7	17871.2	47.64	1.31	54.00	6.36	150	0	Horizontal

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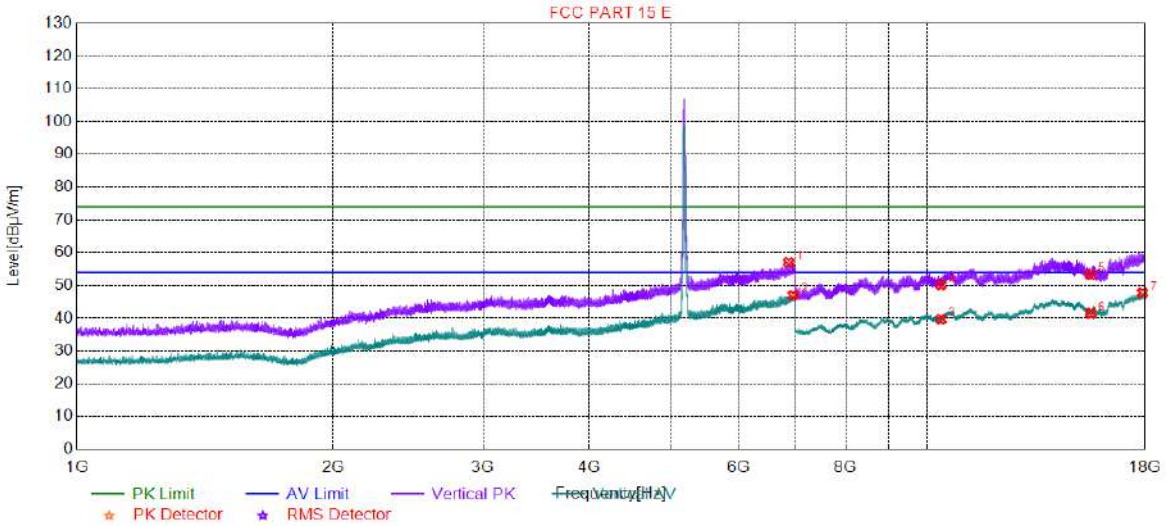
4.9.2.68 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6861.69	57.02	20.87	74.00	16.98	150	342	Vertical
2	6944.79	46.98	21.21	54.00	7.02	150	241	Vertical
3	10360.0	39.68	-3.63	54.00	14.32	150	18	Vertical
4	10360.0	50.09	-3.63	74.00	23.91	150	18	Vertical
5	15540.0	53.28	0.46	74.00	20.72	150	170	Vertical
6	15540.0	41.52	0.46	54.00	12.48	150	170	Vertical
7	17874.0	47.73	1.35	54.00	6.27	150	18	Vertical

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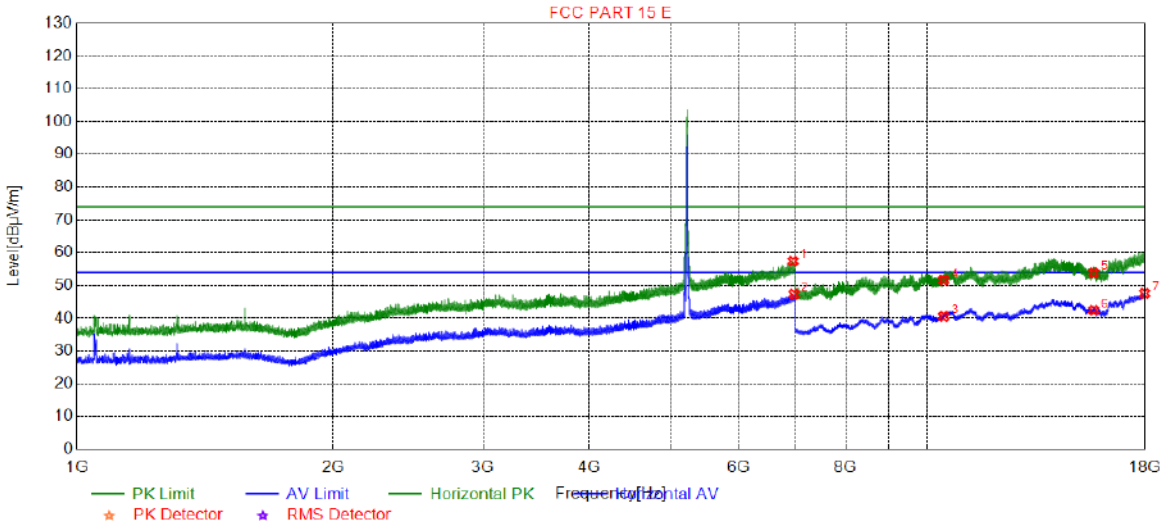
4.9.2.69 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6941.79	57.40	21.18	74.00	16.60	150	68	Horizontal
2	6960.99	47.33	21.26	54.00	6.67	150	320	Horizontal
3	10440.0	40.56	-3.24	54.00	13.44	150	0	Horizontal
4	10440.0	51.63	-3.24	74.00	22.37	150	241	Horizontal
5	15660.0	53.83	0.43	74.00	20.17	150	42	Horizontal
6	15660.0	42.41	0.43	54.00	11.59	150	342	Horizontal
7	17975.2	47.58	1.71	54.00	6.42	150	292	Horizontal

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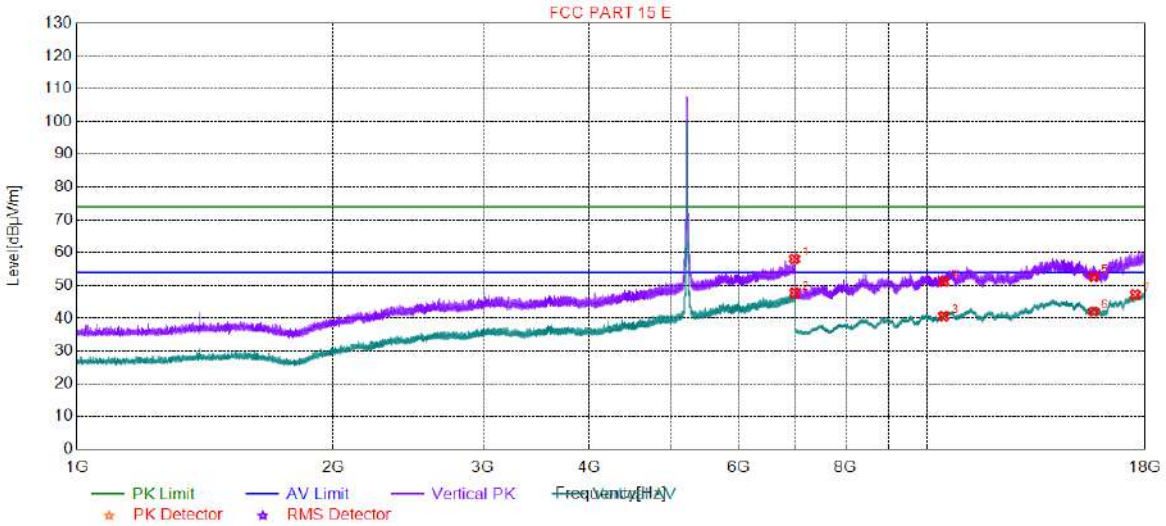
4.9.2.70 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
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1	6966.99	58.08	21.26	74.00	15.92	150	90	Vertical
2	6971.19	47.68	21.26	54.00	6.32	150	39	Vertical
3	10440.0	40.60	-3.24	54.00	13.40	150	18	Vertical
4	10440.0	51.19	-3.24	74.00	22.81	150	120	Vertical
5	15660.0	52.63	0.43	74.00	21.37	150	321	Vertical
6	15660.0	42.00	0.43	54.00	12.00	150	360	Vertical
7	17524.2	47.20	2.01	54.00	6.80	150	69	Vertical

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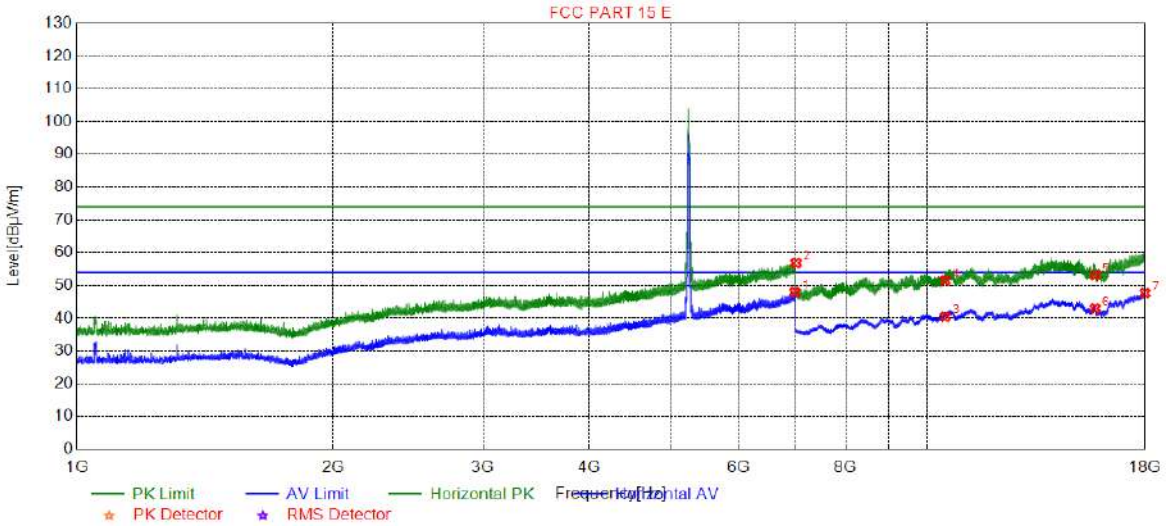
4.9.2.71 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6975.09	47.92	21.26	54.00	6.08	150	268	Horizontal
2	6999.70	56.81	21.27	74.00	17.19	150	268	Horizontal
3	10480.0	40.45	-2.94	54.00	13.55	150	242	Horizontal
4	10480.0	51.51	-2.94	74.00	22.49	150	0	Horizontal
5	15720.0	53.20	0.29	74.00	20.80	150	40	Horizontal
6	15720.0	42.95	0.29	54.00	11.05	150	242	Horizontal
7	17992.2	47.66	1.72	54.00	6.34	150	342	Horizontal

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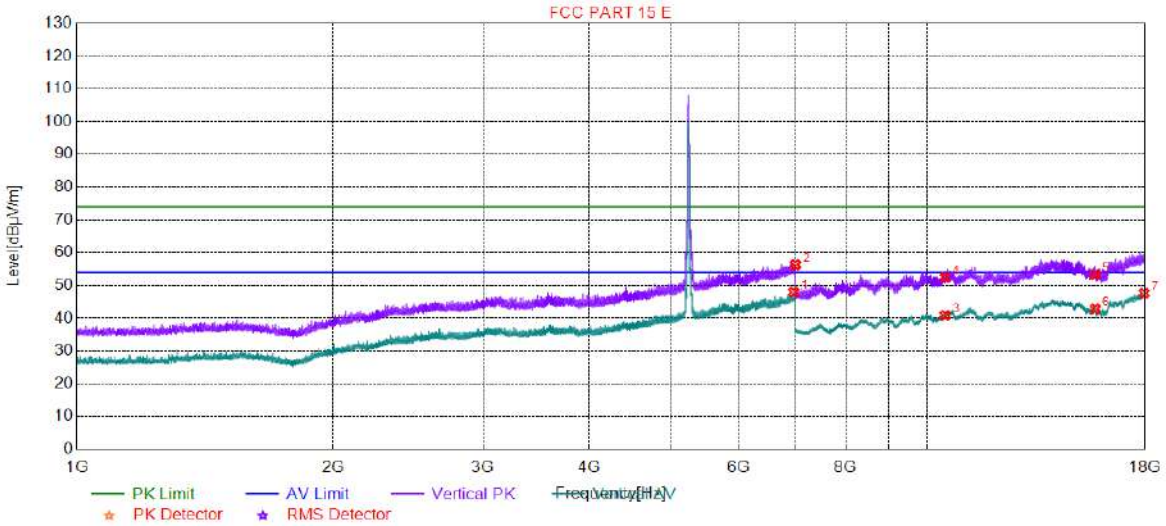
4.9.2.72 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6951.99	47.97	21.26	54.00	6.03	150	191	Vertical
2	6986.19	56.32	21.27	74.00	17.68	150	242	Vertical
3	10480.0	40.88	-2.94	54.00	13.12	150	272	Vertical
4	10480.0	52.50	-2.94	74.00	21.50	150	121	Vertical
5	15720.0	53.30	0.29	74.00	20.70	150	121	Vertical
6	15720.0	42.86	0.29	54.00	11.14	150	272	Vertical
7	17952.1	47.63	1.71	54.00	6.37	150	322	Vertical

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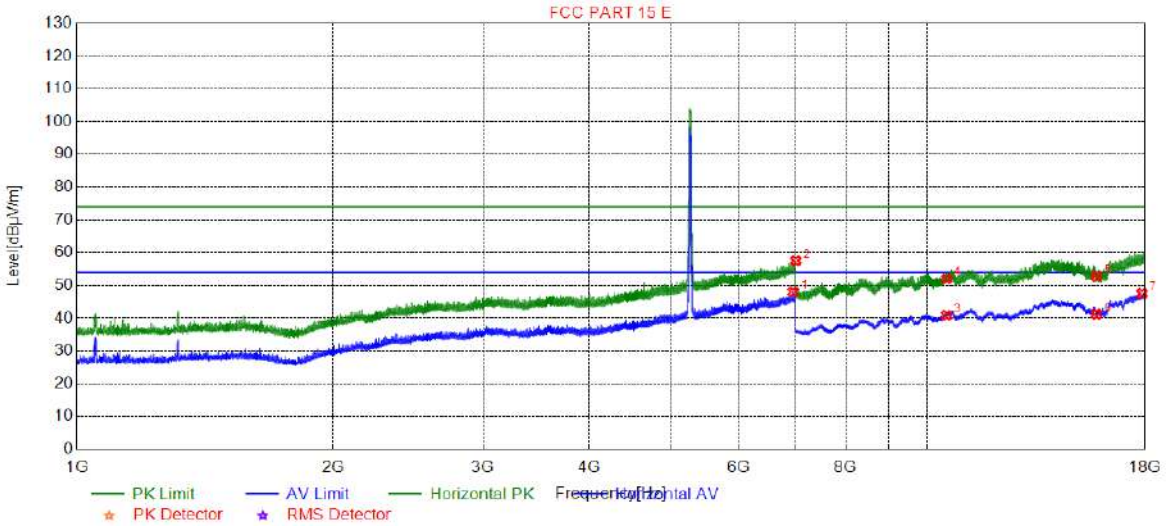
4.9.2.73 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6944.19	48.05	21.20	54.00	5.95	150	18	Horizontal
2	6994.29	57.52	21.27	74.00	16.48	150	360	Horizontal
3	10520.0	40.85	-2.80	54.00	13.15	150	87	Horizontal
4	10520.0	52.06	-2.80	74.00	21.94	150	237	Horizontal
5	15780.0	52.79	-0.72	74.00	21.21	150	87	Horizontal
6	15780.0	41.26	-0.72	54.00	12.74	150	237	Horizontal
7	17852.5	47.56	1.06	54.00	6.44	150	87	Horizontal

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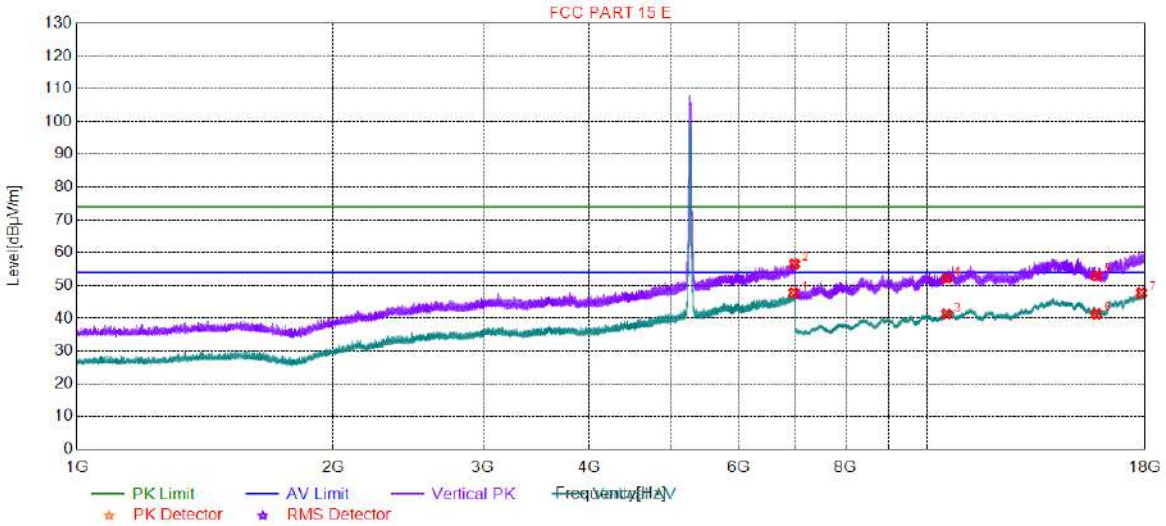
4.9.2.74 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6950.49	47.75	21.26	54.00	6.25	150	241	Vertical
2	6968.49	56.53	21.26	74.00	17.47	150	191	Vertical
3	10520.0	41.29	-2.80	54.00	12.71	150	18	Vertical
4	10520.0	52.15	-2.80	74.00	21.85	150	269	Vertical
5	15780.0	52.95	-0.72	74.00	21.05	150	269	Vertical
6	15780.0	41.34	-0.72	54.00	12.66	150	319	Vertical
7	17820.6	47.70	0.64	54.00	6.30	150	319	Vertical

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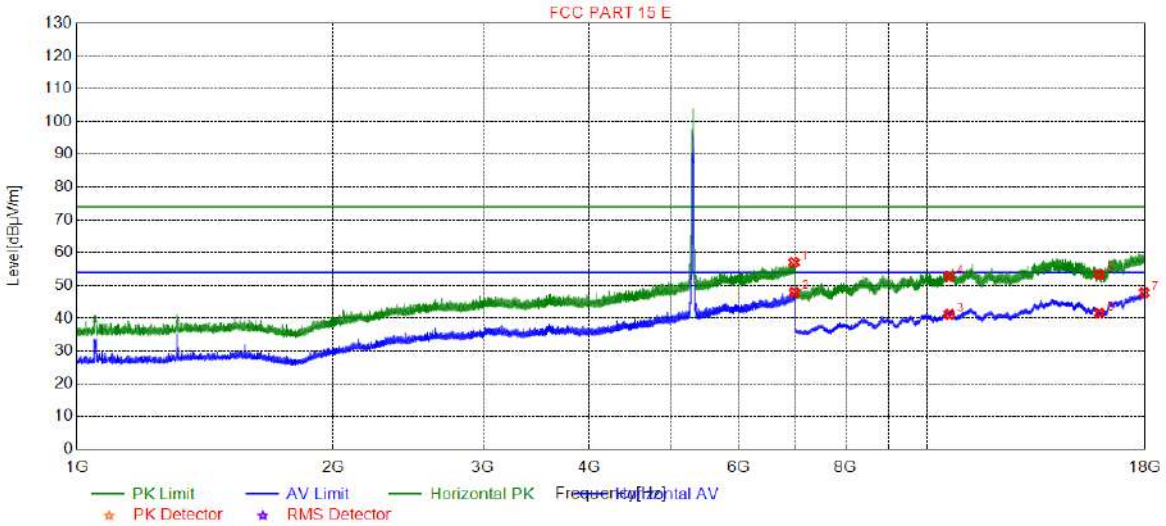
4.9.2.75 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.99	57.02	21.26	74.00	16.98	150	170	Horizontal
2	6963.69	47.86	21.26	54.00	6.14	150	322	Horizontal
3	10600.0	41.20	-2.86	54.00	12.80	150	242	Horizontal
4	10600.0	52.81	-2.86	74.00	21.19	150	191	Horizontal
5	15900.0	53.39	-0.51	74.00	20.61	150	191	Horizontal
6	15900.0	41.55	-0.51	54.00	12.45	150	142	Horizontal
7	17953.7	47.79	1.71	54.00	6.21	150	92	Horizontal

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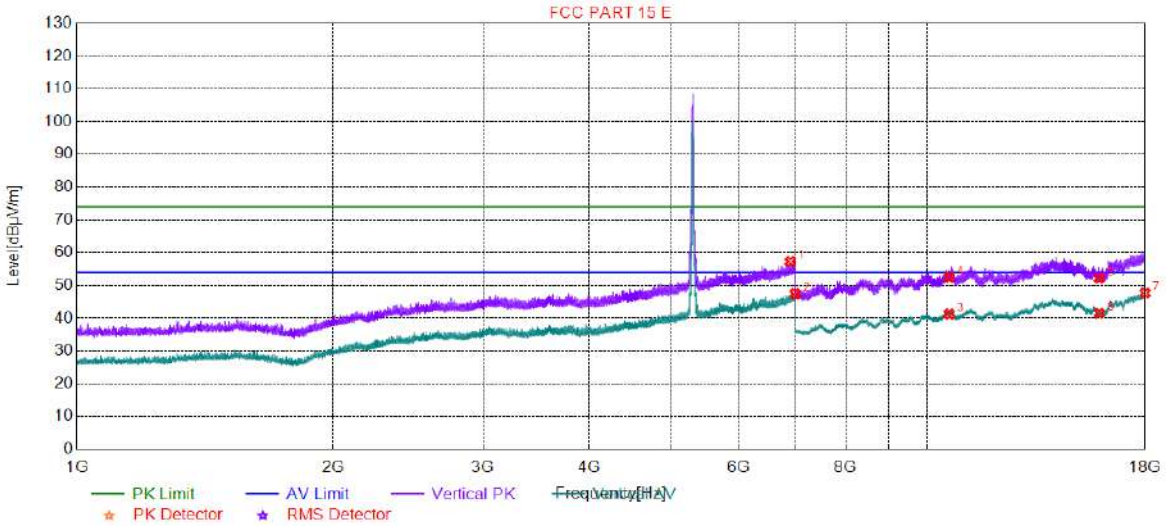
4.9.2.76 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6893.79	57.27	20.82	74.00	16.73	150	342	Vertical
2	6983.19	47.45	21.26	54.00	6.55	150	291	Vertical
3	10600.0	41.28	-2.86	54.00	12.72	150	219	Vertical
4	10600.0	52.52	-2.86	74.00	21.48	150	270	Vertical
5	15900.0	52.19	-0.51	74.00	21.81	150	119	Vertical
6	15900.0	41.52	-0.51	54.00	12.48	150	320	Vertical
7	17993.9	47.70	1.72	54.00	6.30	150	119	Vertical

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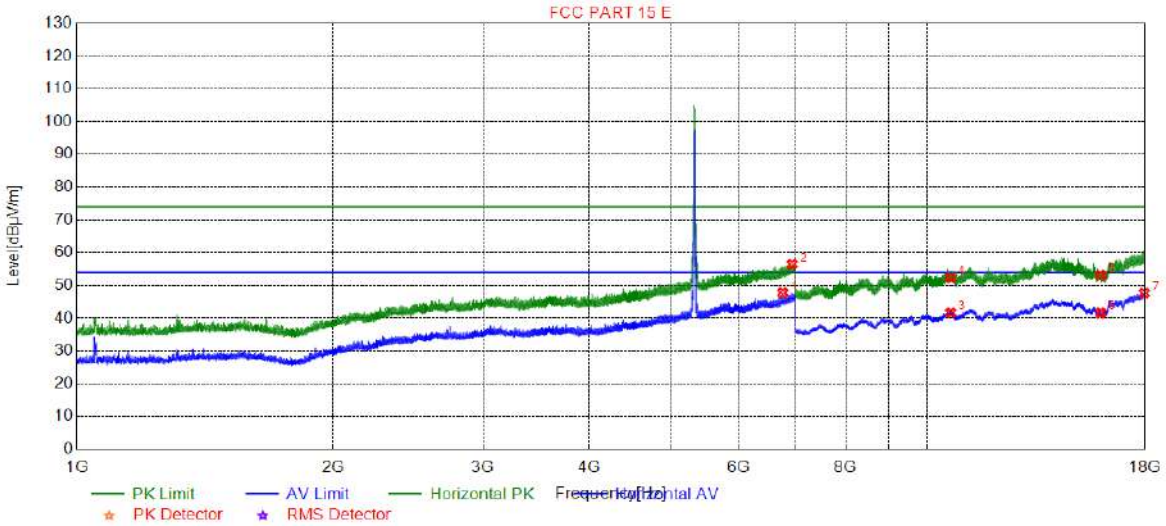
4.9.2.77 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6751.28	47.76	20.64	54.00	6.24	150	70	Horizontal
2	6927.09	56.48	21.05	74.00	17.52	150	120	Horizontal
3	10640.0	41.67	-2.84	54.00	12.33	150	189	Horizontal
4	10640.0	52.35	-2.84	74.00	21.65	150	342	Horizontal
5	15960.0	53.16	-0.61	74.00	20.84	150	138	Horizontal
6	15960.0	41.62	-0.61	54.00	12.38	150	238	Horizontal
7	17957.6	47.66	1.71	54.00	6.34	150	85	Horizontal

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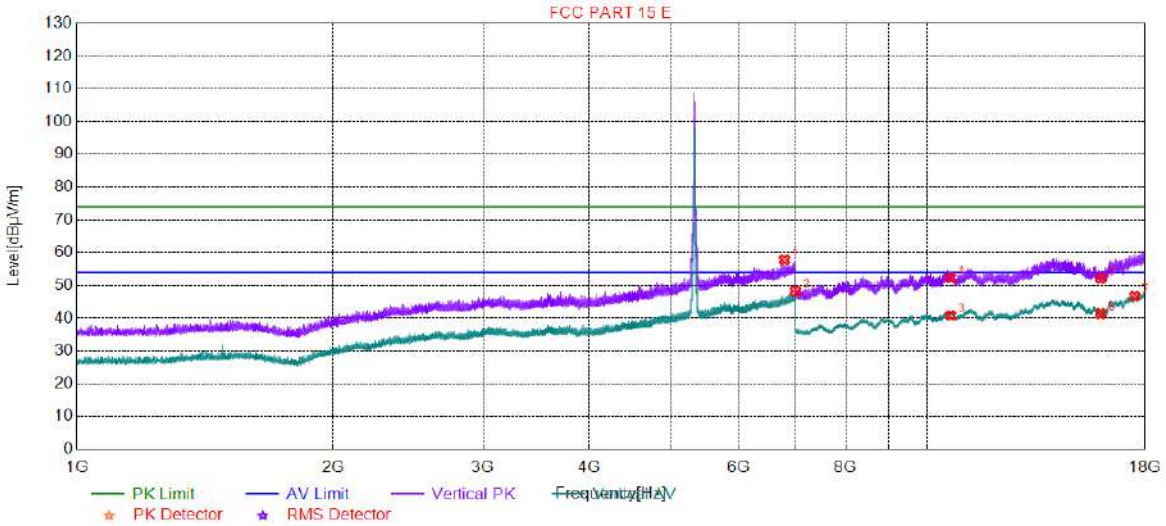
4.9.2.78 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6784.88	57.83	20.47	74.00	16.17	150	241	Vertical
2	6986.49	48.25	21.27	54.00	5.75	150	40	Vertical
3	10640.0	40.84	-2.84	54.00	13.16	150	170	Vertical
4	10640.0	52.34	-2.84	74.00	21.66	150	69	Vertical
5	15960.0	52.18	-0.61	74.00	21.82	150	170	Vertical
6	15960.0	41.43	-0.61	54.00	12.57	150	170	Vertical
7	17495.0	46.71	1.89	54.00	7.29	150	119	Vertical

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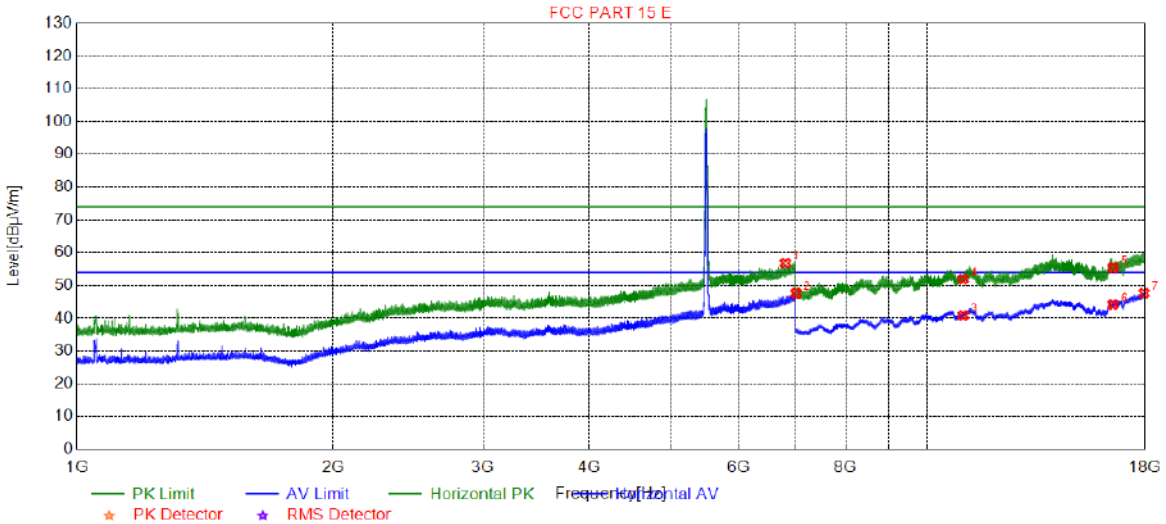
4.9.2.79 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6804.09	56.79	20.44	74.00	17.21	150	220	Horizontal
2	6999.70	47.61	21.27	54.00	6.39	150	18	Horizontal
3	11000.0	40.83	-2.17	54.00	13.17	150	140	Horizontal
4	11000.0	51.93	-2.17	74.00	22.07	150	140	Horizontal
5	16500.0	55.37	0.34	74.00	18.63	150	140	Horizontal
6	16500.0	44.19	0.34	54.00	9.81	150	292	Horizontal
7	17949.9	47.64	1.70	54.00	6.36	150	241	Horizontal

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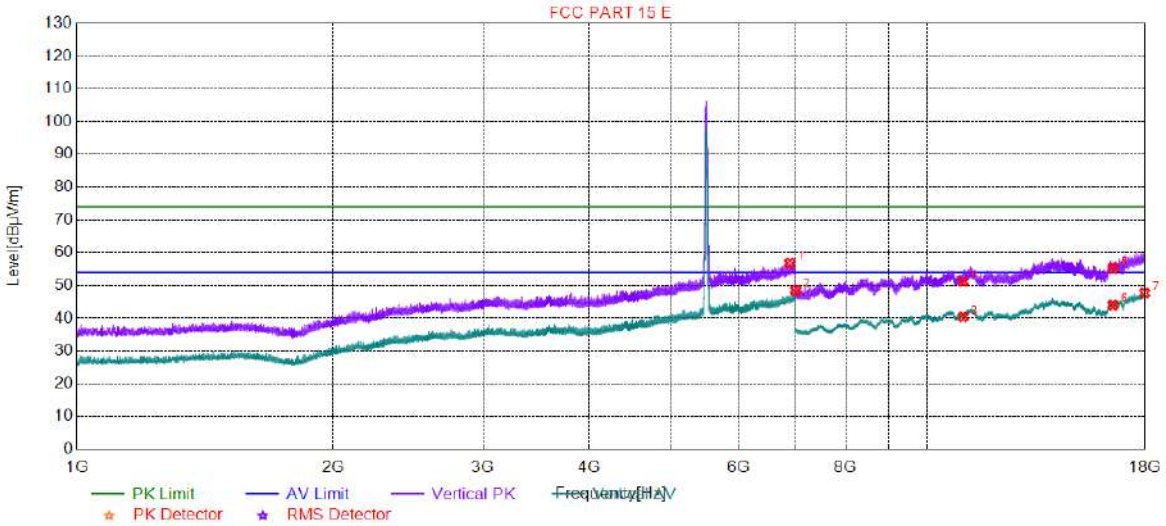
4.9.2.80 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6886.59	56.83	20.83	74.00	17.17	150	0	Vertical
2	6996.39	48.50	21.27	54.00	5.50	150	40	Vertical
3	11000.0	40.42	-2.17	54.00	13.58	150	268	Vertical
4	11000.0	51.18	-2.17	74.00	22.82	150	319	Vertical
5	16500.0	55.23	0.34	74.00	18.77	150	118	Vertical
6	16500.0	44.02	0.34	54.00	9.98	150	18	Vertical
7	17974.6	47.69	1.71	54.00	6.31	150	169	Vertical

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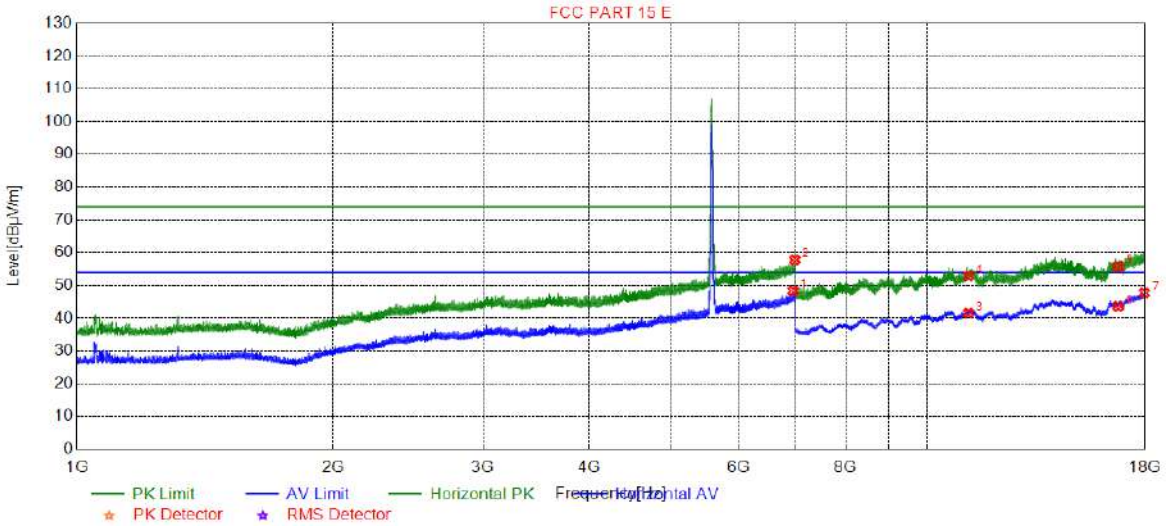
4.9.2.81 802.11AC20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6943.29	48.33	21.20	54.00	5.67	150	270	Horizontal
2	6974.79	57.79	21.26	74.00	16.21	150	169	Horizontal
3	11160.0	41.60	-2.32	54.00	12.40	150	92	Horizontal
4	11160.0	52.85	-2.32	74.00	21.15	150	92	Horizontal
5	16740.0	55.77	0.71	74.00	18.23	150	0	Horizontal
6	16740.0	43.60	0.71	54.00	10.40	150	241	Horizontal
7	17958.7	47.71	1.71	54.00	6.29	150	241	Horizontal

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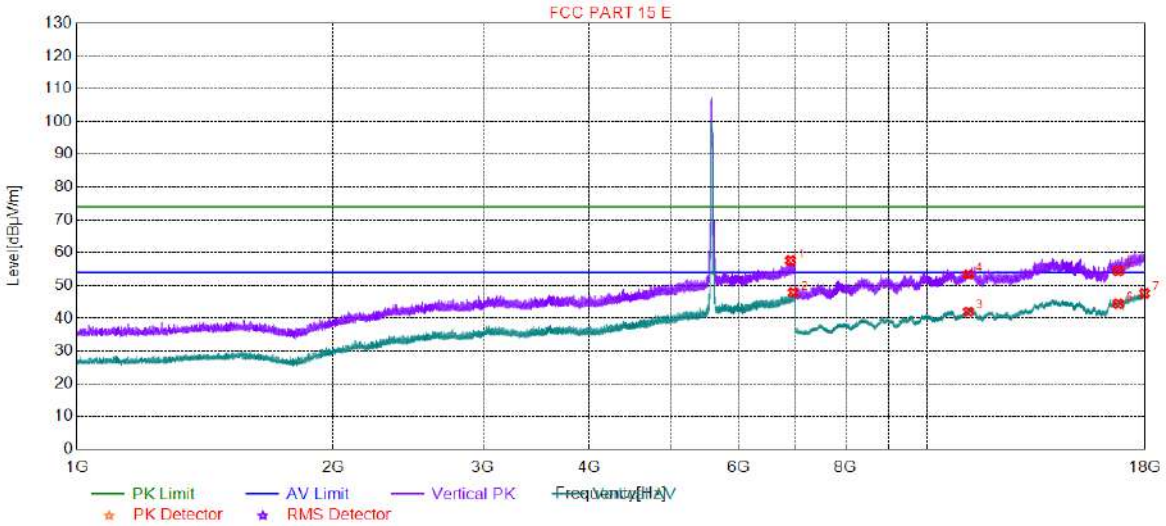
4.9.2.82 802.11AC20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6898.59	57.60	20.81	74.00	16.40	150	191	Vertical
2	6944.19	47.82	21.20	54.00	6.18	150	342	Vertical
3	11160.0	41.96	-2.32	54.00	12.04	150	270	Vertical
4	11160.0	53.38	-2.32	74.00	20.62	150	69	Vertical
5	16740.0	54.46	0.71	74.00	19.54	150	220	Vertical
6	16740.0	44.45	0.71	54.00	9.55	150	69	Vertical
7	17965.3	47.57	1.71	54.00	6.43	150	270	Vertical

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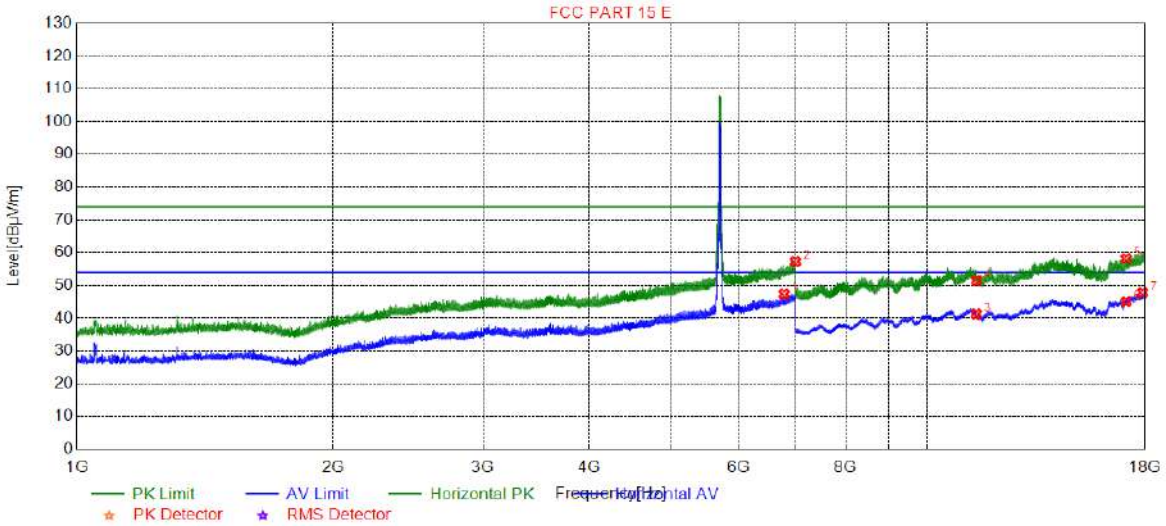
4.9.2.83 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6777.68	47.38	20.51	54.00	6.62	150	319	Horizontal
2	6987.39	57.27	21.27	74.00	16.73	150	68	Horizontal
3	11400.0	41.29	-2.15	54.00	12.71	150	90	Horizontal
4	11400.0	51.48	-2.15	74.00	22.52	150	292	Horizontal
5	17100.0	58.21	0.04	74.00	15.79	150	342	Horizontal
6	17100.0	45.09	0.04	54.00	8.91	150	191	Horizontal
7	17878.9	47.80	1.41	54.00	6.20	150	90	Horizontal

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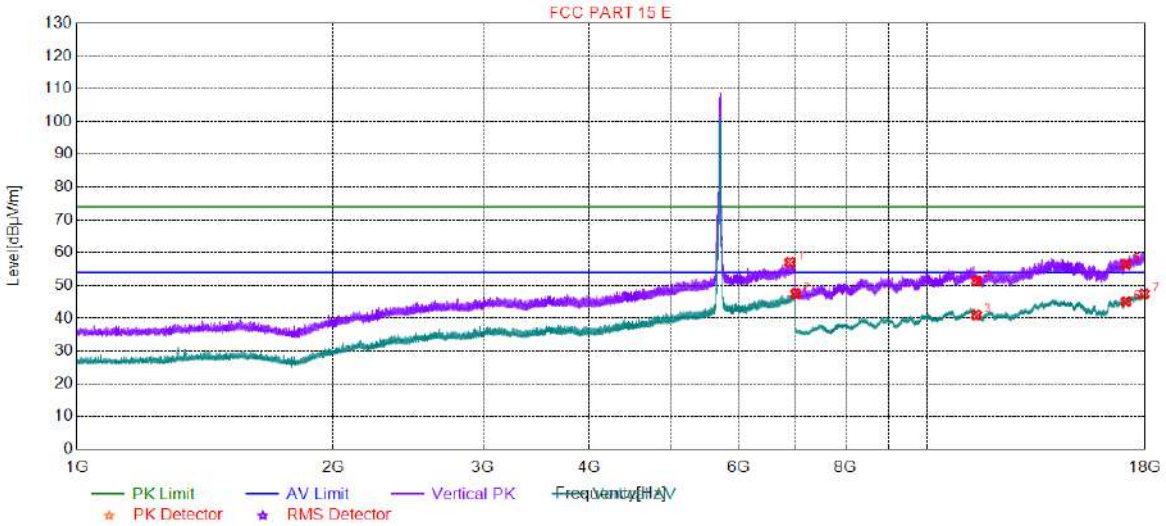
4.9.2.84 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6887.79	57.05	20.83	74.00	16.95	150	241	Vertical
2	6993.39	47.51	21.27	54.00	6.49	150	140	Vertical
3	11400.0	40.98	-2.15	54.00	13.02	150	69	Vertical
4	11400.0	51.41	-2.15	74.00	22.59	150	220	Vertical
5	17100.0	56.43	0.04	74.00	17.57	150	170	Vertical
6	17100.0	45.10	0.04	54.00	8.90	150	270	Vertical
7	17959.2	47.45	1.71	54.00	6.55	150	270	Vertical

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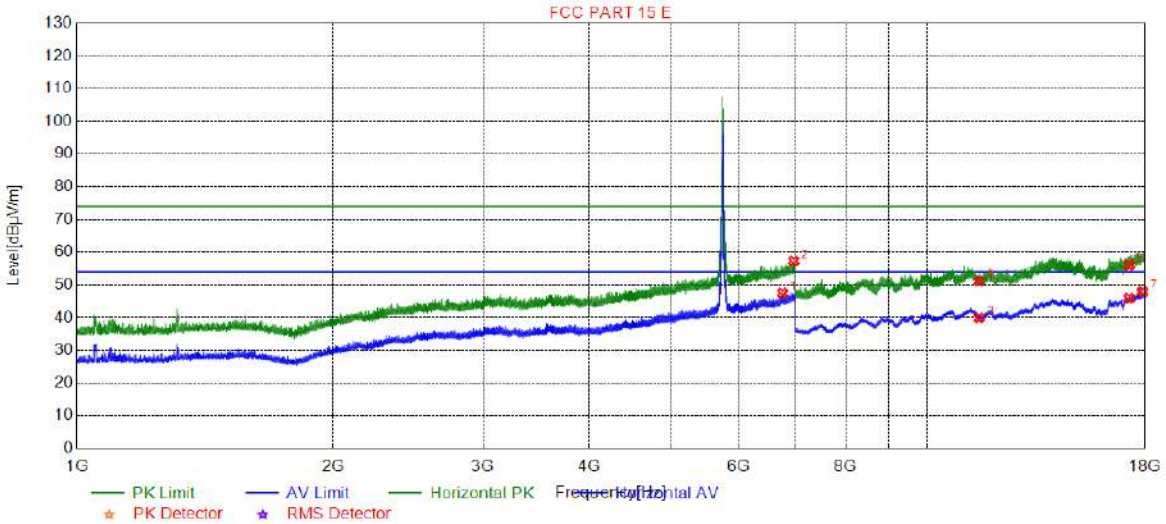
4.9.2.85 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6747.08	47.48	20.59	54.00	6.52	150	68	Horizontal
2	6954.09	57.31	21.26	74.00	16.69	150	321	Horizontal
3	11490.0	39.94	-2.03	54.00	14.06	150	140	Horizontal
4	11490.0	51.16	-2.03	74.00	22.84	150	241	Horizontal
5	17235.0	56.08	0.33	74.00	17.92	150	40	Horizontal
6	17235.0	45.96	0.33	54.00	8.04	150	342	Horizontal
7	17886.6	47.89	1.51	54.00	6.11	150	190	Horizontal

Final Data List

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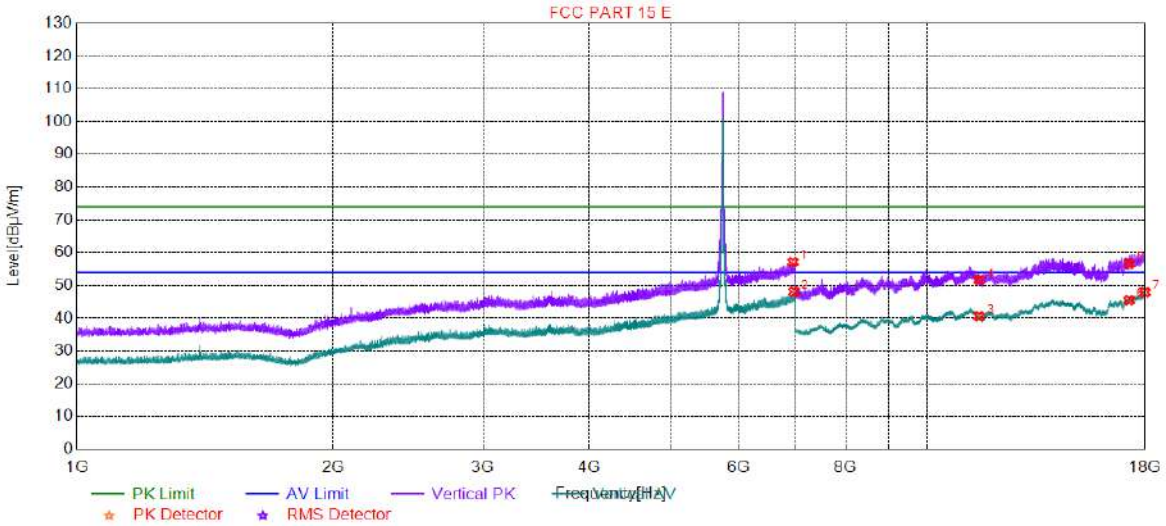
4.9.2.86 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6941.19	57.14	21.18	74.00	16.86	150	90	Vertical
2	6958.59	48.10	21.26	54.00	5.90	150	0	Vertical
3	11490.0	40.56	-2.03	54.00	13.44	150	318	Vertical
4	11490.0	51.68	-2.03	74.00	22.32	150	218	Vertical
5	17235.0	56.62	0.33	74.00	17.38	150	168	Vertical
6	17235.0	45.51	0.33	54.00	8.49	150	318	Vertical
7	17996.6	47.91	1.72	54.00	6.09	150	318	Vertical

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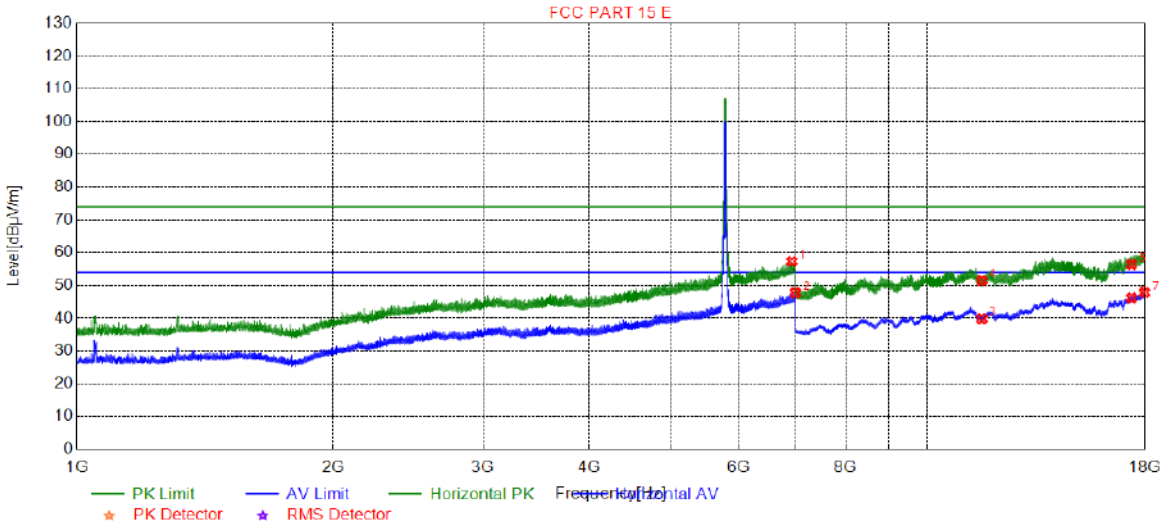
4.9.2.87 802.11AC20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6921.99	57.33	21.01	74.00	16.67	150	169	Horizontal
2	6986.79	47.77	21.27	54.00	6.23	150	269	Horizontal
3	11570.0	39.83	-2.39	54.00	14.17	150	290	Horizontal
4	11570.0	51.51	-2.39	74.00	22.49	150	290	Horizontal
5	17355.0	56.42	1.06	74.00	17.58	150	342	Horizontal
6	17355.0	46.20	1.06	54.00	7.80	150	88	Horizontal
7	17975.2	47.83	1.71	54.00	6.17	150	88	Horizontal

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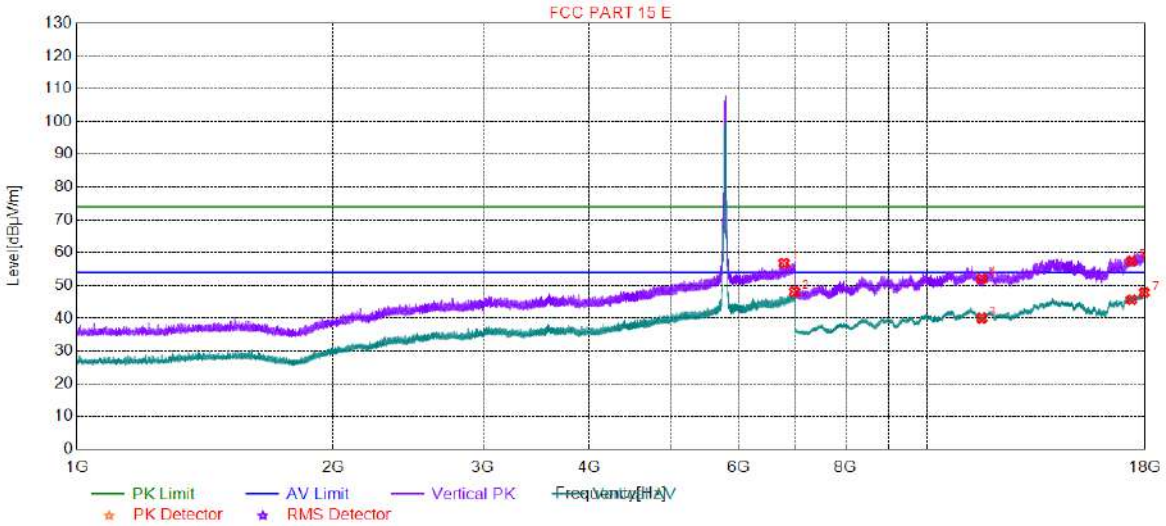
4.9.2.88 802.11AC20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6774.68	56.79	20.52	74.00	17.21	150	39	Vertical
2	6969.69	48.08	21.26	54.00	5.92	150	191	Vertical
3	11570.0	40.04	-2.39	54.00	13.96	150	220	Vertical
4	11570.0	52.05	-2.39	74.00	21.95	150	220	Vertical
5	17355.0	57.41	1.06	74.00	16.59	150	18	Vertical
6	17355.0	45.69	1.06	54.00	8.31	150	270	Vertical
7	17957.0	47.85	1.71	54.00	6.15	150	18	Vertical

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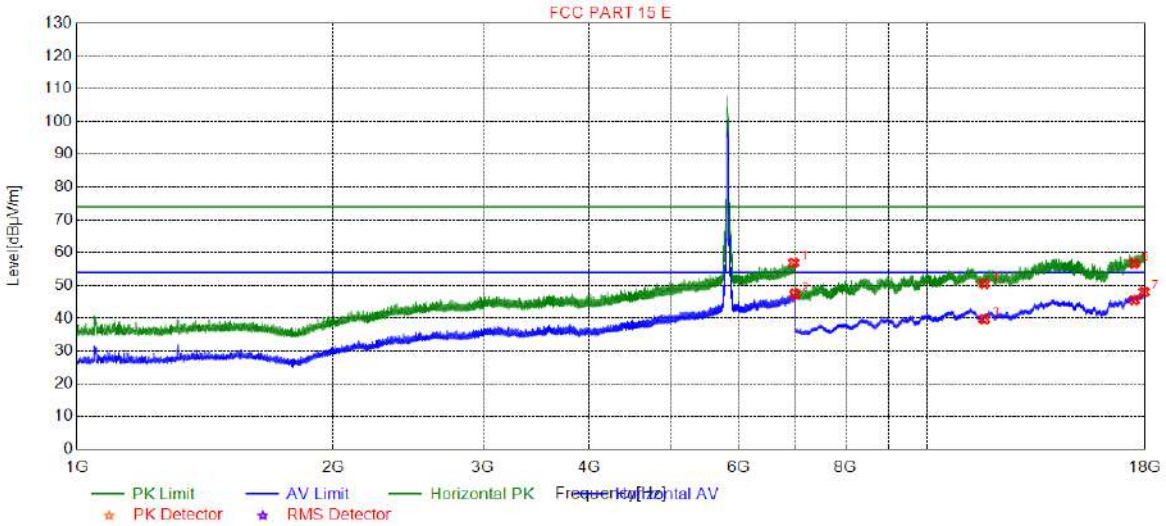
4.9.2.89 802.11AC20_Channel 161

Test Graph



Suspected List

Suspected List								
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1	6951.09	56.90	21.26	74.00	17.10	150	169	Horizontal
2	6973.89	47.40	21.26	54.00	6.60	150	270	Horizontal
3	11650.0	39.70	-2.49	54.00	14.30	150	142	Horizontal
4	11650.0	50.49	-2.49	74.00	23.51	150	0	Horizontal
5	17475.0	56.68	1.76	74.00	17.32	150	142	Horizontal
6	17475.0	45.52	1.76	54.00	8.48	150	342	Horizontal
7	17952.6	47.99	1.71	54.00	6.01	150	192	Horizontal

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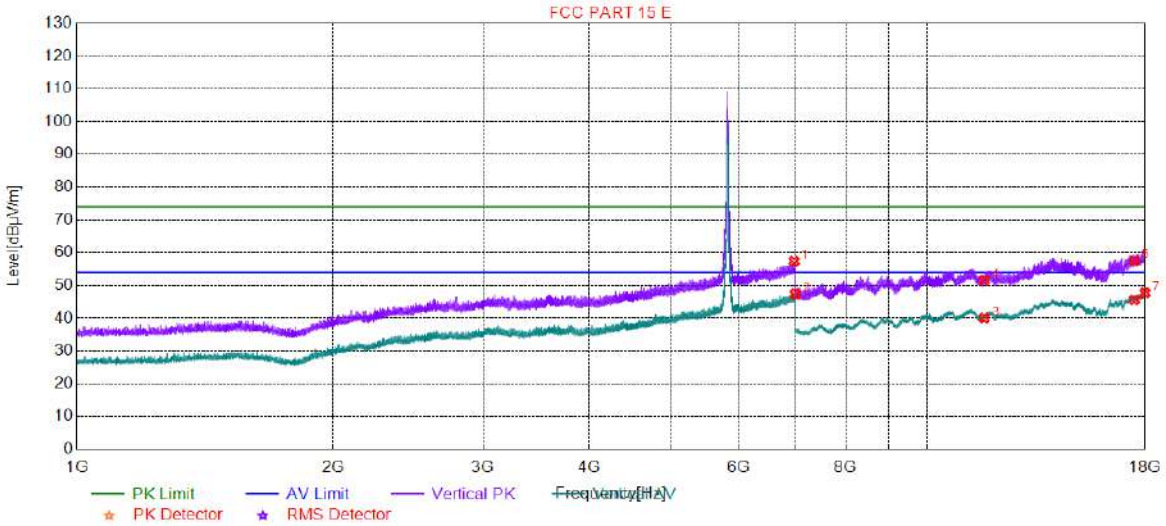
4.9.2.90 802.11AC20_Channel 161

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.99	57.36	21.26	74.00	16.64	150	40	Vertical
2	6984.99	47.39	21.27	54.00	6.61	150	291	Vertical
3	11650.0	40.09	-2.49	54.00	13.91	150	171	Vertical
4	11650.0	51.60	-2.49	74.00	22.40	150	171	Vertical
5	17475.0	57.48	1.76	74.00	16.52	150	276	Vertical
6	17475.0	45.62	1.76	54.00	8.38	150	276	Vertical
7	17992.8	47.71	1.72	54.00	6.29	150	18	Vertical

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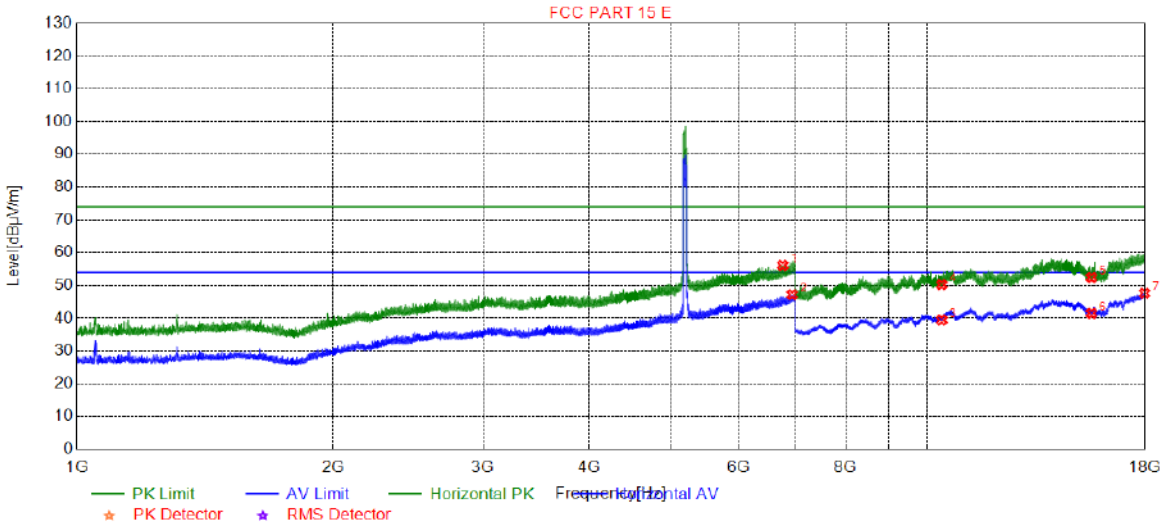
4.9.2.91 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List								
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1	6750.98	56.11	20.64	74.00	17.89	150	18	Horizontal
2	6926.49	47.22	21.05	54.00	6.78	150	120	Horizontal
3	10380.0	39.47	-3.60	54.00	14.53	150	40	Horizontal
4	10380.0	50.24	-3.60	74.00	23.76	150	40	Horizontal
5	15570.0	52.44	0.29	74.00	21.56	150	0	Horizontal
6	15570.0	41.49	0.29	54.00	12.51	150	241	Horizontal
7	17970.2	47.63	1.71	54.00	6.37	150	0	Horizontal

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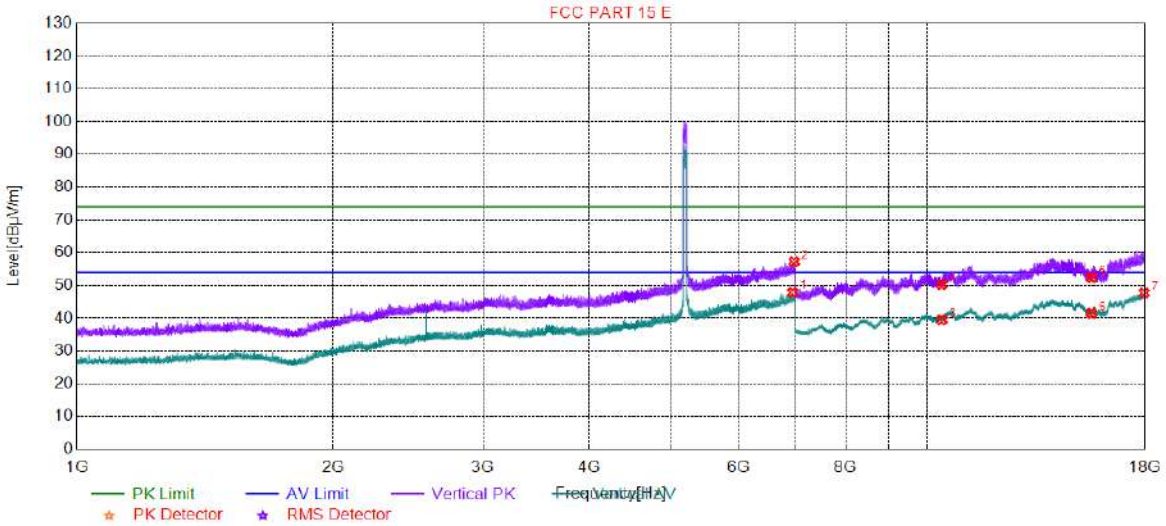
4.9.2.92 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.29	47.86	21.12	54.00	6.14	150	0	Vertical
2	6961.29	57.24	21.26	74.00	16.76	150	342	Vertical
3	10380.0	39.52	-3.60	54.00	14.48	150	328	Vertical
4	10380.0	50.26	-3.60	74.00	23.74	150	18	Vertical
5	15570.0	52.43	0.29	74.00	21.57	150	228	Vertical
6	15570.0	41.52	0.29	54.00	12.48	150	128	Vertical
7	17953.2	47.70	1.71	54.00	6.30	150	77	Vertical

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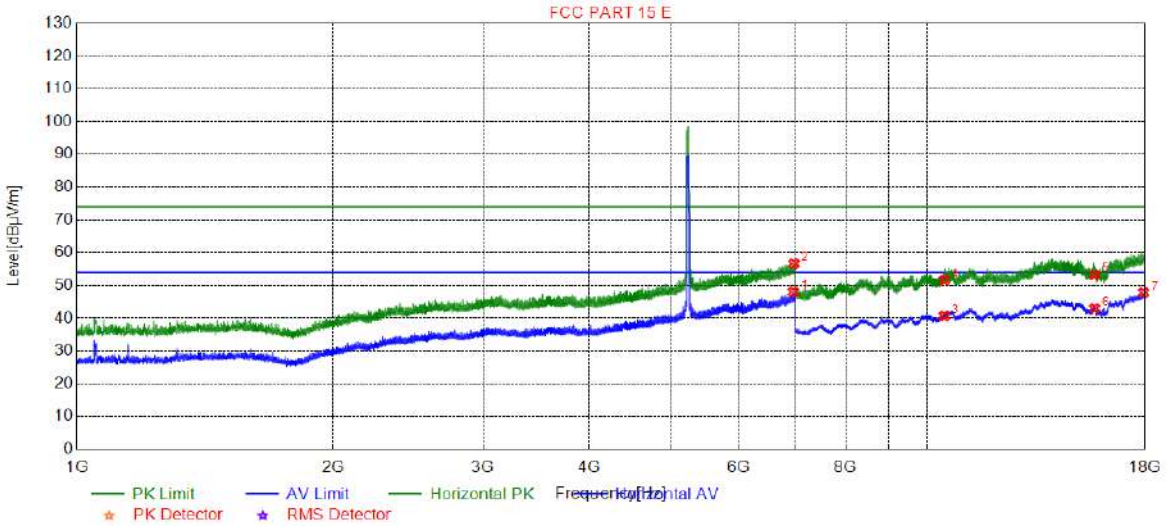
4.9.2.93 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6947.19	48.03	21.23	54.00	5.97	150	120	Horizontal
2	6959.19	56.66	21.26	74.00	17.34	150	324	Horizontal
3	10460.0	40.71	-3.09	54.00	13.29	150	242	Horizontal
4	10460.0	51.62	-3.09	74.00	22.38	150	41	Horizontal
5	15690.0	53.30	0.58	74.00	20.70	150	0	Horizontal
6	15690.0	42.98	0.58	54.00	11.02	150	342	Horizontal
7	17929.5	47.83	1.70	54.00	6.17	150	292	Horizontal

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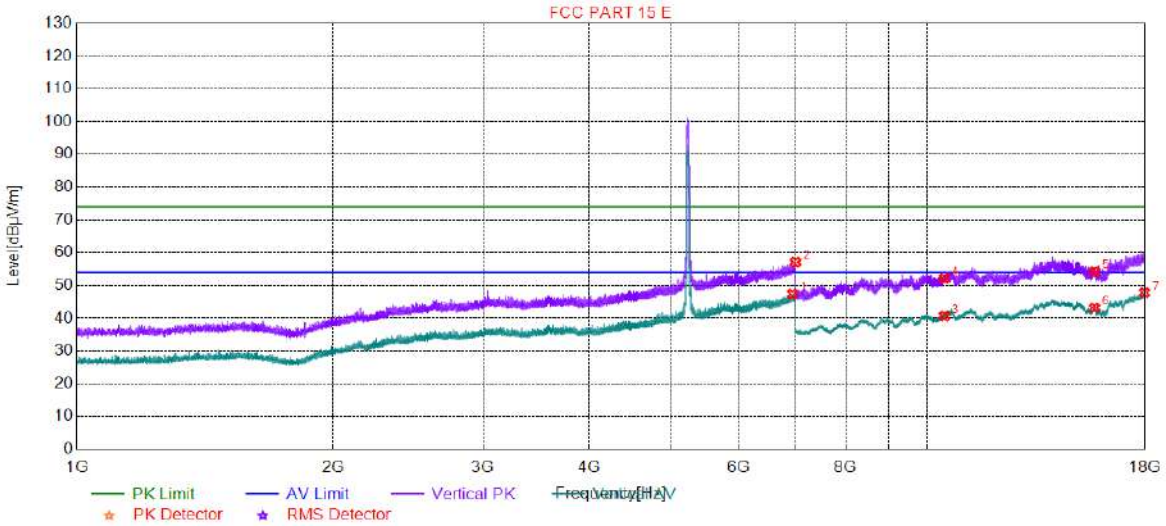
4.9.2.94 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6931.29	47.43	21.09	54.00	6.57	150	241	Vertical
2	6988.59	57.08	21.27	74.00	16.92	150	0	Vertical
3	10460.0	40.68	-3.09	54.00	13.32	150	360	Vertical
4	10460.0	52.22	-3.09	74.00	21.78	150	169	Vertical
5	15690.0	54.20	0.58	74.00	19.80	150	18	Vertical
6	15690.0	43.18	0.58	54.00	10.82	150	18	Vertical
7	17968.0	47.79	1.71	54.00	6.21	150	269	Vertical

Final Data List

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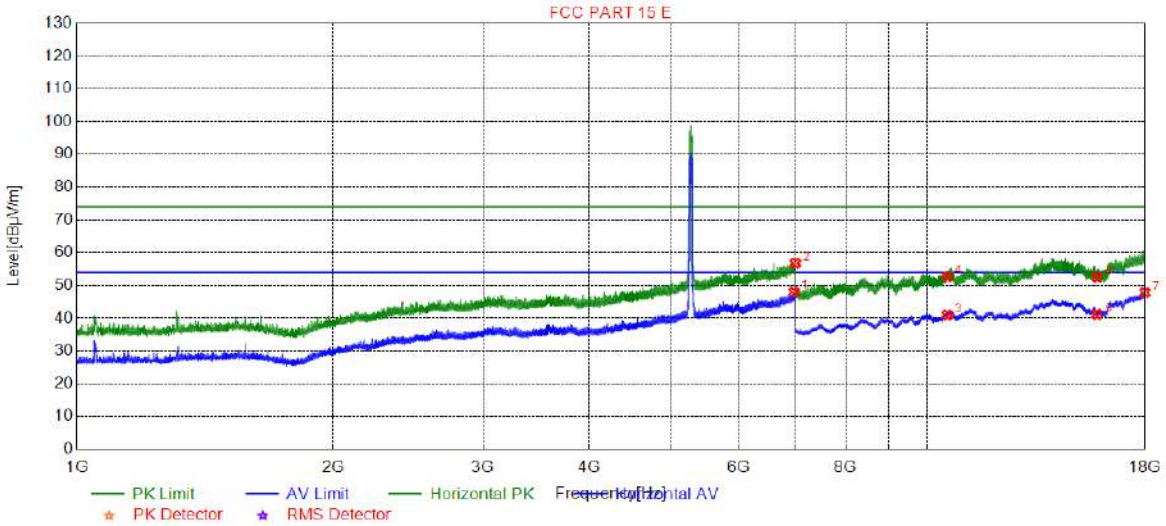
4.9.2.95 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List								
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1	6957.09	47.99	21.26	54.00	6.01	150	68	Horizontal
2	6985.59	56.76	21.27	74.00	17.24	150	220	Horizontal
3	10540.0	40.99	-2.81	54.00	13.01	150	91	Horizontal
4	10540.0	52.69	-2.81	74.00	21.31	150	41	Horizontal
5	15810.0	52.55	-0.99	74.00	21.45	150	192	Horizontal
6	15810.0	41.20	-0.99	54.00	12.80	150	291	Horizontal
7	17990.0	47.82	1.72	54.00	6.18	150	41	Horizontal

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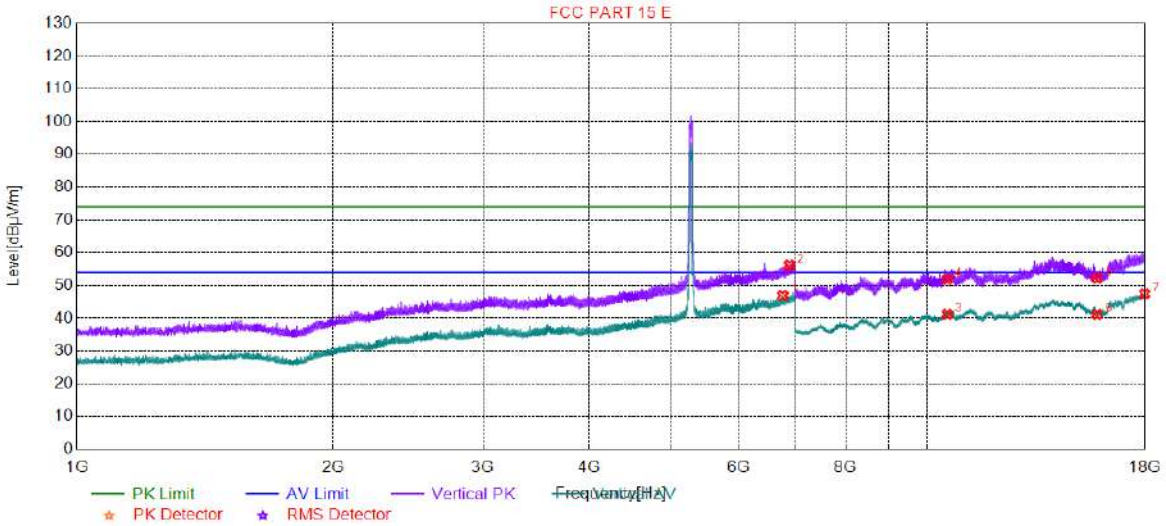
4.9.2.96 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6753.08	46.93	20.63	54.00	7.07	150	38	Vertical
2	6877.29	56.17	20.84	74.00	17.83	150	38	Vertical
3	10540.0	41.23	-2.81	54.00	12.77	150	169	Vertical
4	10540.0	51.88	-2.81	74.00	22.12	150	360	Vertical
5	15810.0	52.23	-0.99	74.00	21.77	150	18	Vertical
6	15810.0	41.19	-0.99	54.00	12.81	150	220	Vertical
7	17977.4	47.45	1.71	54.00	6.55	150	169	Vertical

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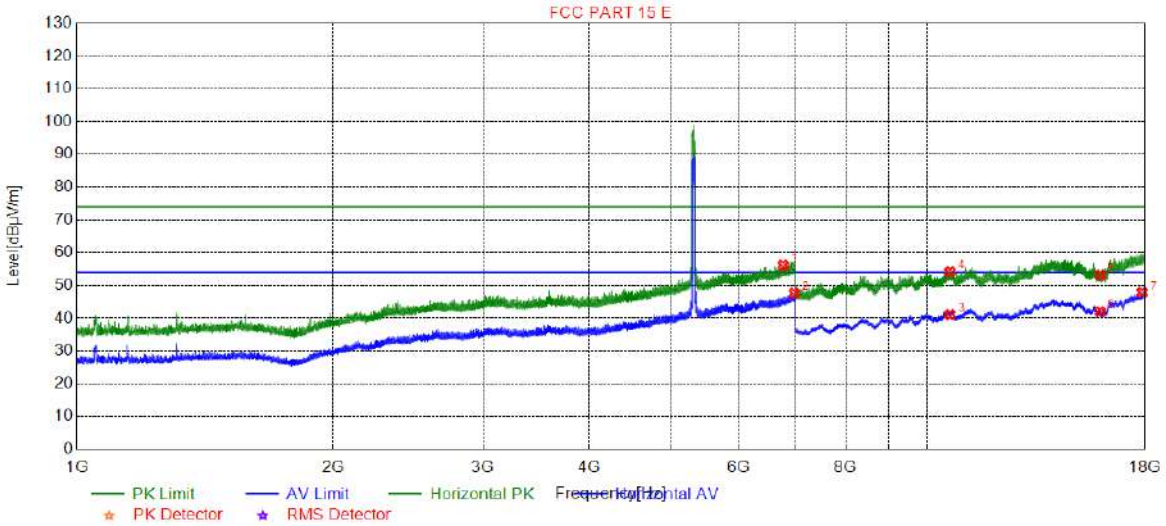
4.9.2.97 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List								
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1	6758.78	56.17	20.60	74.00	17.83	150	69	Horizontal
2	6963.39	47.62	21.26	54.00	6.38	150	170	Horizontal
3	10620.0	41.13	-2.85	54.00	12.87	150	342	Horizontal
4	10620.0	54.20	-2.85	74.00	19.80	150	191	Horizontal
5	15930.0	53.19	-0.56	74.00	20.81	150	191	Horizontal
6	15930.0	42.01	-0.56	54.00	11.99	150	0	Horizontal
7	17856.4	47.84	1.12	54.00	6.16	150	191	Horizontal

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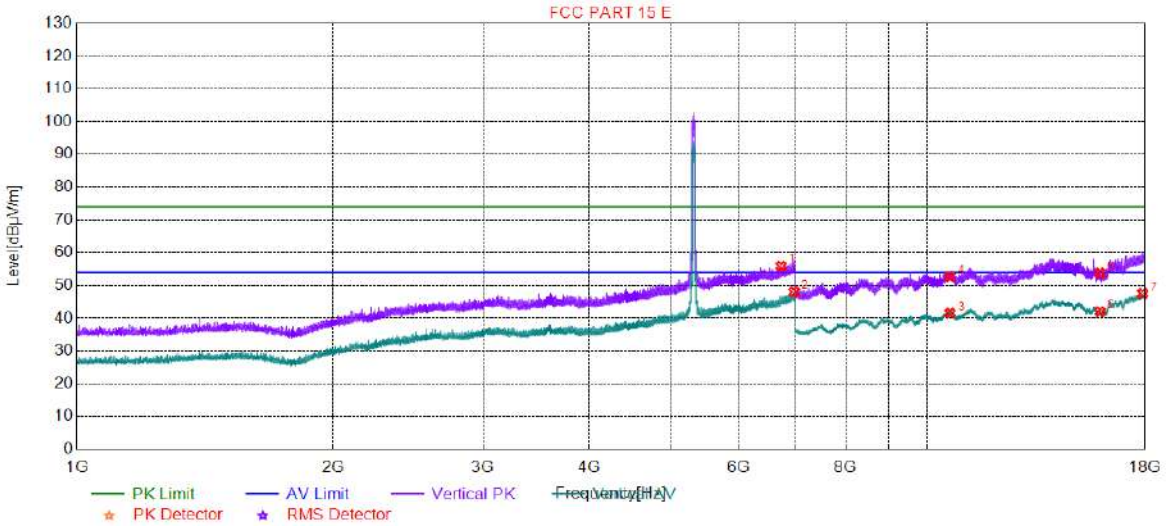
4.9.2.98 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List								
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1	6723.98	55.92	20.18	74.00	18.08	150	91	Vertical
2	6962.79	48.04	21.26	54.00	5.96	150	0	Vertical
3	10620.0	41.60	-2.85	54.00	12.40	150	69	Vertical
4	10620.0	52.74	-2.85	74.00	21.26	150	69	Vertical
5	15930.0	53.80	-0.56	74.00	20.20	150	360	Vertical
6	15930.0	42.01	-0.56	54.00	11.99	150	118	Vertical
7	17883.3	47.54	1.47	54.00	6.46	150	319	Vertical

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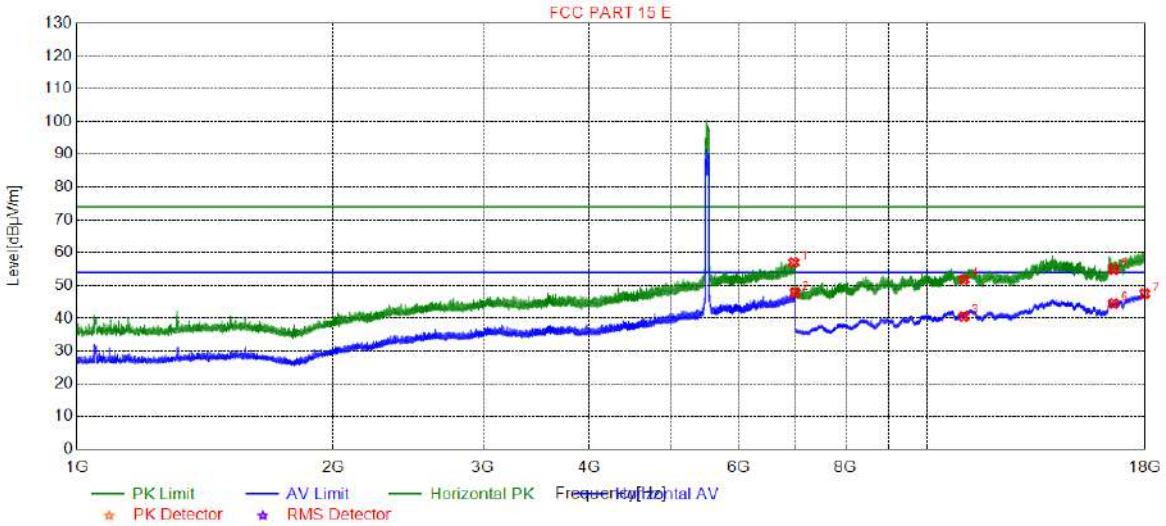
4.9.2.99 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
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1	6954.99	56.99	21.26	74.00	17.01	150	360	Horizontal
2	6981.69	47.76	21.26	54.00	6.24	150	18	Horizontal
3	11020.0	40.49	-2.19	54.00	13.51	150	0	Horizontal
4	11020.0	51.81	-2.19	74.00	22.19	150	39	Horizontal
5	16530.0	54.94	0.29	74.00	19.06	150	342	Horizontal
6	16530.0	44.49	0.29	54.00	9.51	150	191	Horizontal
7	17980.1	47.48	1.71	54.00	6.52	150	342	Horizontal

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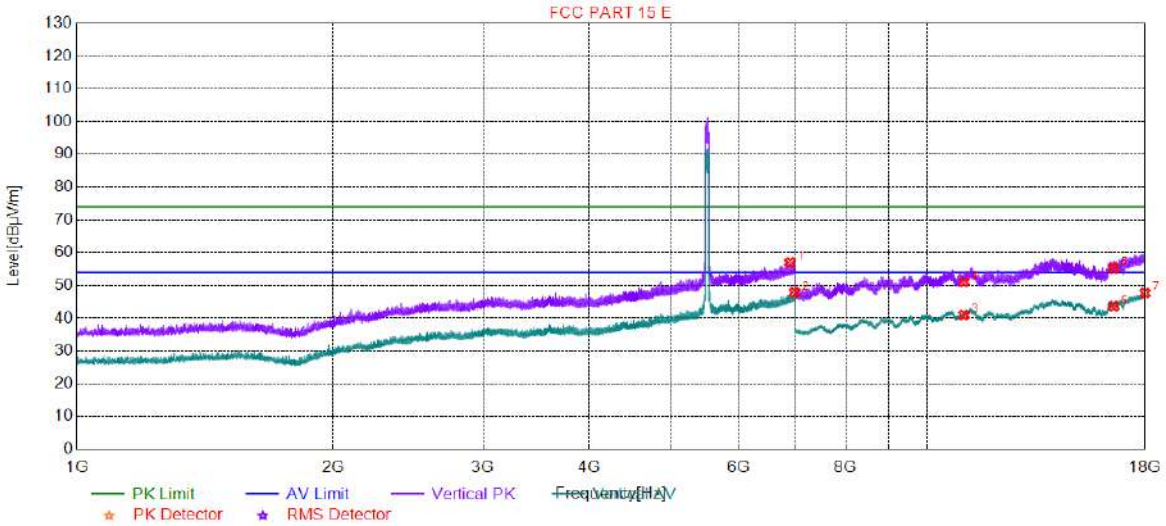
4.9.2.100 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
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1	6888.39	56.96	20.83	74.00	17.04	150	90	Vertical
2	6966.39	47.85	21.26	54.00	6.15	150	192	Vertical
3	11020.0	40.99	-2.19	54.00	13.01	150	68	Vertical
4	11020.0	51.05	-2.19	74.00	22.95	150	118	Vertical
5	16530.0	55.24	0.29	74.00	18.76	150	169	Vertical
6	16530.0	43.67	0.29	54.00	10.33	150	18	Vertical
7	17993.3	47.68	1.72	54.00	6.32	150	269	Vertical

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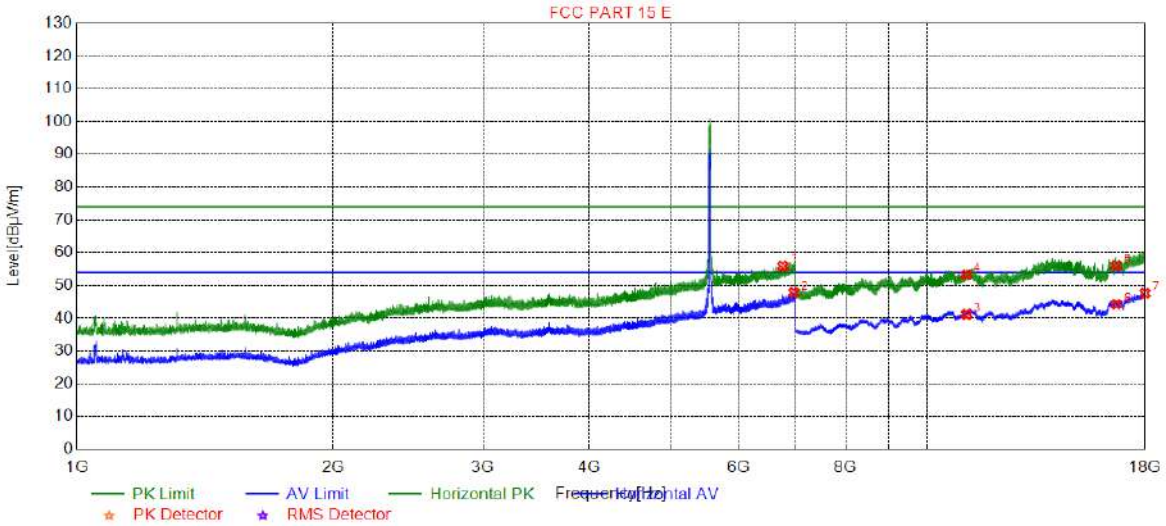
4.9.2.101 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
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1	6753.38	55.89	20.63	74.00	18.11	150	18	Horizontal
2	6954.99	47.82	21.26	54.00	6.18	150	220	Horizontal
3	11100.0	41.19	-2.25	54.00	12.81	150	141	Horizontal
4	11100.0	53.26	-2.25	74.00	20.74	150	241	Horizontal
5	16650.0	56.10	0.40	74.00	17.90	150	39	Horizontal
6	16650.0	44.28	0.40	54.00	9.72	150	292	Horizontal
7	17993.3	47.62	1.72	54.00	6.38	150	342	Horizontal

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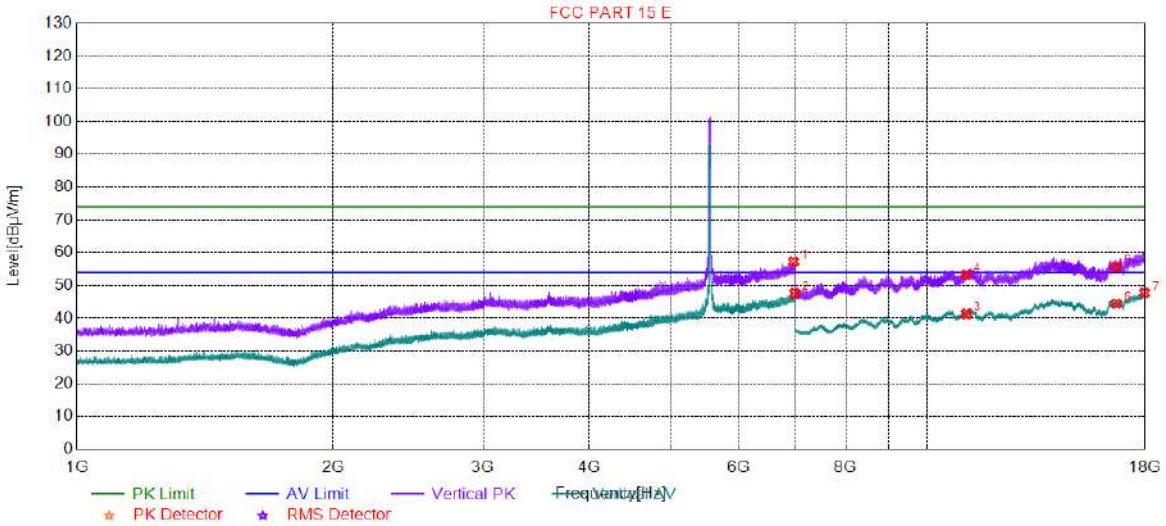
4.9.2.102 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6951.39	57.27	21.26	74.00	16.73	150	141	Vertical
2	6973.89	47.57	21.26	54.00	6.43	150	40	Vertical
3	11100.0	41.33	-2.25	54.00	12.67	150	320	Vertical
4	11100.0	53.28	-2.25	74.00	20.72	150	219	Vertical
5	16650.0	55.70	0.40	74.00	18.30	150	270	Vertical
6	16650.0	44.45	0.40	54.00	9.55	150	360	Vertical
7	17968.6	47.73	1.71	54.00	6.27	150	118	Vertical

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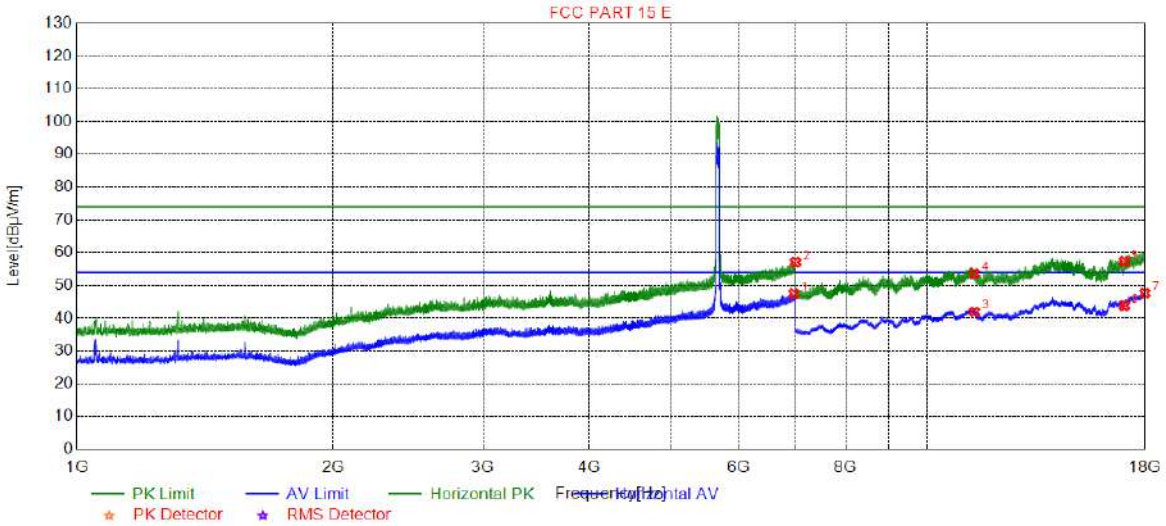
4.9.2.103 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6954.69	47.49	21.26	54.00	6.51	150	220	Horizontal
2	6988.59	57.07	21.27	74.00	16.93	150	360	Horizontal
3	11340.0	41.91	-2.22	54.00	12.09	150	41	Horizontal
4	11340.0	53.66	-2.22	74.00	20.34	150	191	Horizontal
5	17010.0	57.33	0.68	74.00	16.67	150	91	Horizontal
6	17010.0	43.79	0.68	54.00	10.21	150	342	Horizontal
7	17987.3	47.62	1.72	54.00	6.38	150	41	Horizontal

Final Data List

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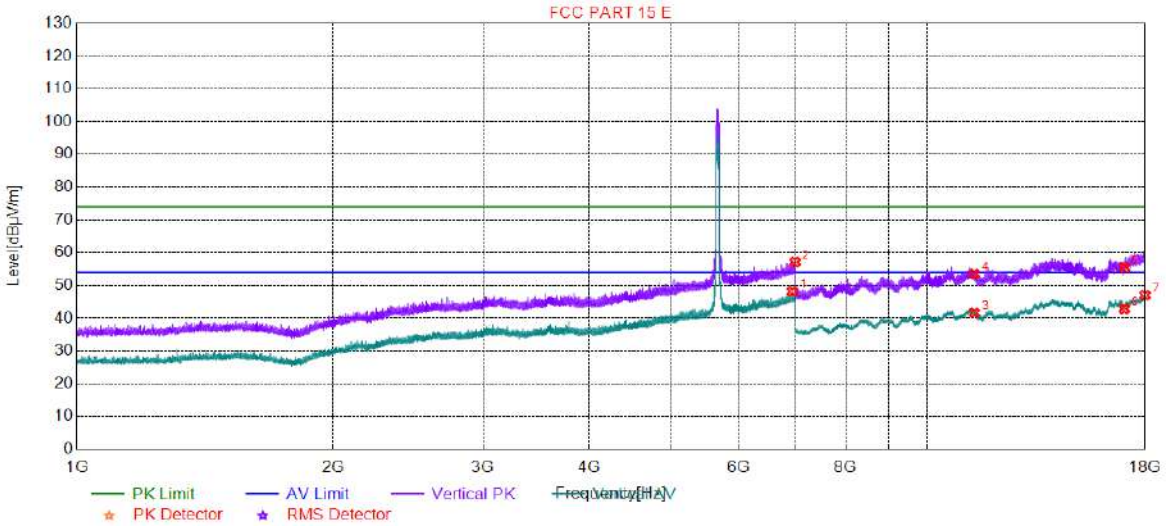
4.9.2.104 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.69	48.18	21.08	54.00	5.82	150	191	Vertical
2	6979.59	57.12	21.26	74.00	16.88	150	40	Vertical
3	11340.0	41.64	-2.22	54.00	12.36	150	68	Vertical
4	11340.0	53.57	-2.22	74.00	20.43	150	68	Vertical
5	17010.0	55.47	0.68	74.00	18.53	150	169	Vertical
6	17010.0	42.86	0.68	54.00	11.14	150	320	Vertical
7	17992.2	47.02	1.72	54.00	6.98	150	219	Vertical

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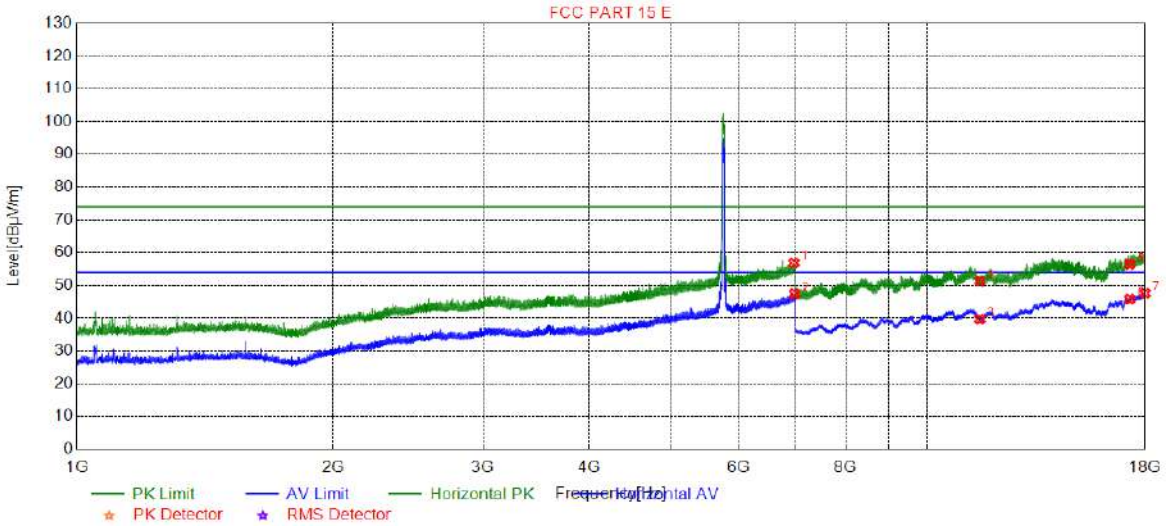
4.9.2.105 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.39	56.87	21.26	74.00	17.13	150	360	Horizontal
2	6971.19	47.46	21.26	54.00	6.54	150	69	Horizontal
3	11510.0	39.74	-2.07	54.00	14.26	150	0	Horizontal
4	11510.0	51.35	-2.07	74.00	22.65	150	0	Horizontal
5	17265.0	56.46	0.54	74.00	17.54	150	0	Horizontal
6	17265.0	45.88	0.54	54.00	8.12	150	292	Horizontal
7	18000.0	47.61	1.72	54.00	6.39	150	142	Horizontal

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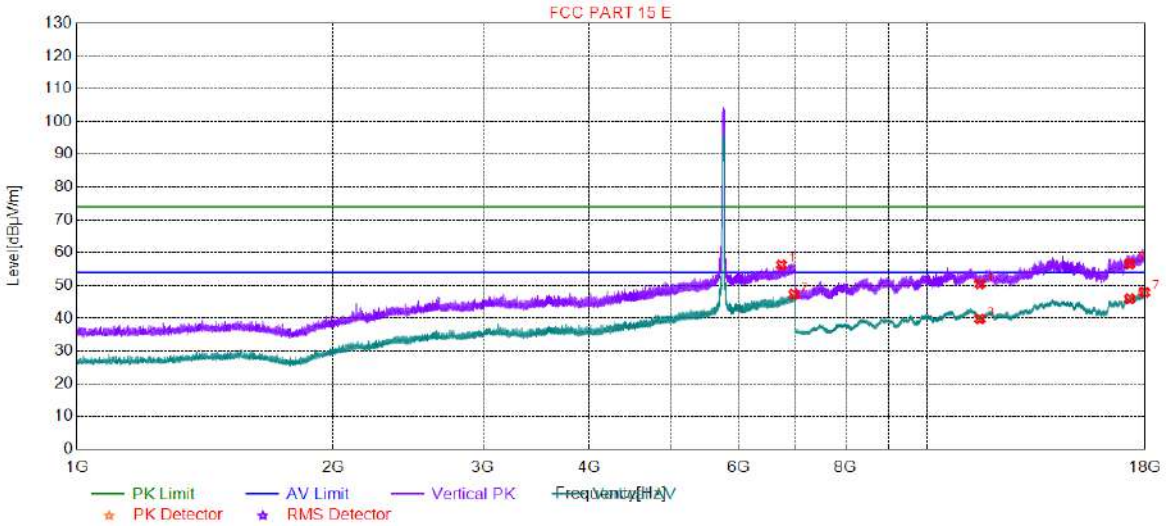
4.9.2.106 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List								
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1	6727.58	56.26	20.24	74.00	17.74	150	241	Vertical
2	6958.29	47.34	21.26	54.00	6.66	150	291	Vertical
3	11510.0	39.80	-2.07	54.00	14.20	150	220	Vertical
4	11510.0	50.38	-2.07	74.00	23.62	150	119	Vertical
5	17265.0	56.57	0.54	74.00	17.43	150	320	Vertical
6	17265.0	45.96	0.54	54.00	8.04	150	119	Vertical
7	17976.3	47.87	1.71	54.00	6.13	150	220	Vertical

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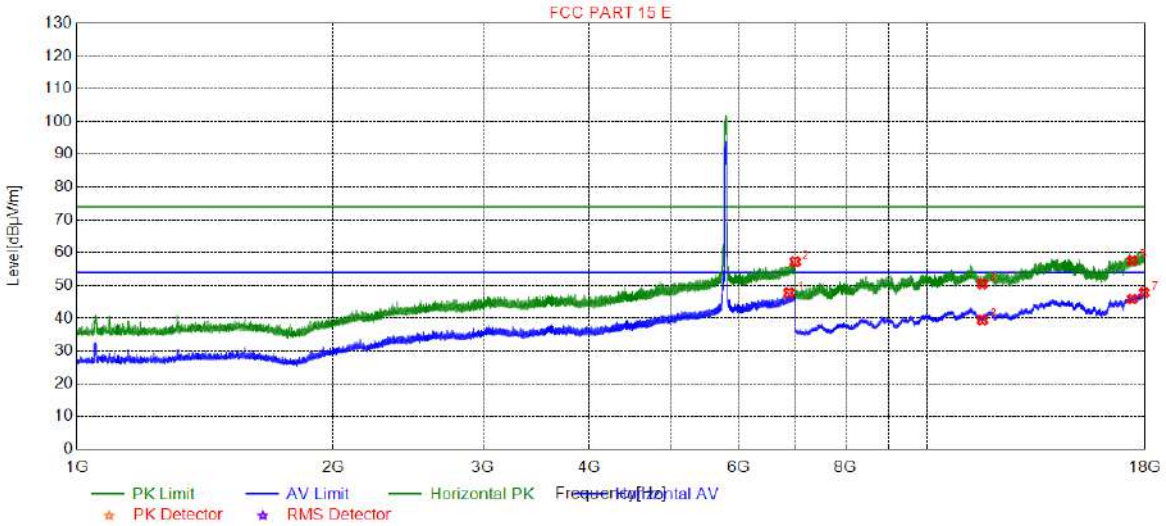
4.9.2.107 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List								
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1	6867.39	47.74	20.86	54.00	6.26	150	69	Horizontal
2	6982.59	57.21	21.26	74.00	16.79	150	119	Horizontal
3	11590.0	39.43	-2.50	54.00	14.57	150	141	Horizontal
4	11590.0	50.47	-2.50	74.00	23.53	150	141	Horizontal
5	17385.0	57.58	1.21	74.00	16.42	150	292	Horizontal
6	17385.0	45.92	1.21	54.00	8.08	150	242	Horizontal
7	17951.5	47.77	1.71	54.00	6.23	150	90	Horizontal

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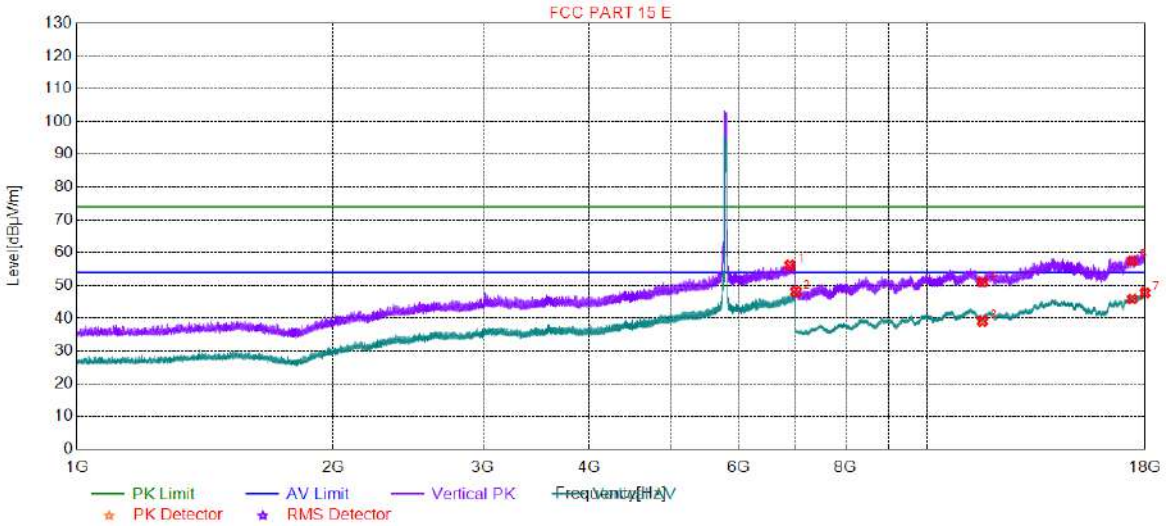
4.9.2.108 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6885.39	56.18	20.83	74.00	17.82	150	342	Vertical
2	6999.70	48.10	21.27	54.00	5.90	150	191	Vertical
3	11590.0	39.09	-2.50	54.00	14.91	150	320	Vertical
4	11590.0	51.03	-2.50	74.00	22.97	150	169	Vertical
5	17385.0	57.45	1.21	74.00	16.55	150	169	Vertical
6	17385.0	45.90	1.21	54.00	8.10	150	270	Vertical
7	17996.1	47.70	1.72	54.00	6.30	150	270	Vertical

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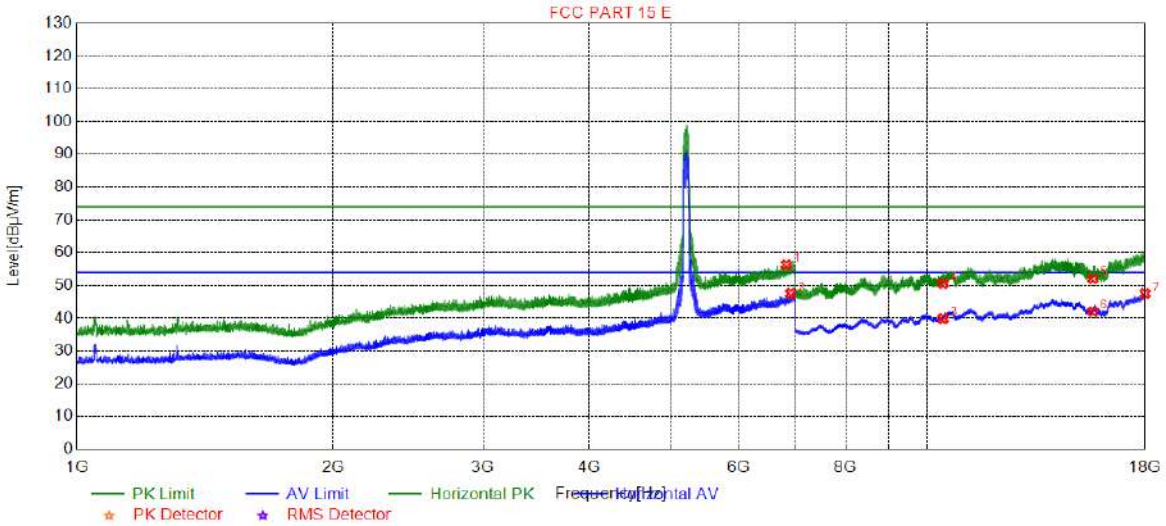
4.9.2.109 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6819.39	56.32	20.59	74.00	17.68	150	360	Horizontal
2	6899.79	47.55	20.81	54.00	6.45	150	69	Horizontal
3	10420.0	39.91	-3.40	54.00	14.09	150	291	Horizontal
4	10420.0	50.55	-3.40	74.00	23.45	150	41	Horizontal
5	15630.0	52.05	0.28	74.00	21.95	150	242	Horizontal
6	15630.0	42.01	0.28	54.00	11.99	150	91	Horizontal
7	17995.0	47.51	1.72	54.00	6.49	150	242	Horizontal

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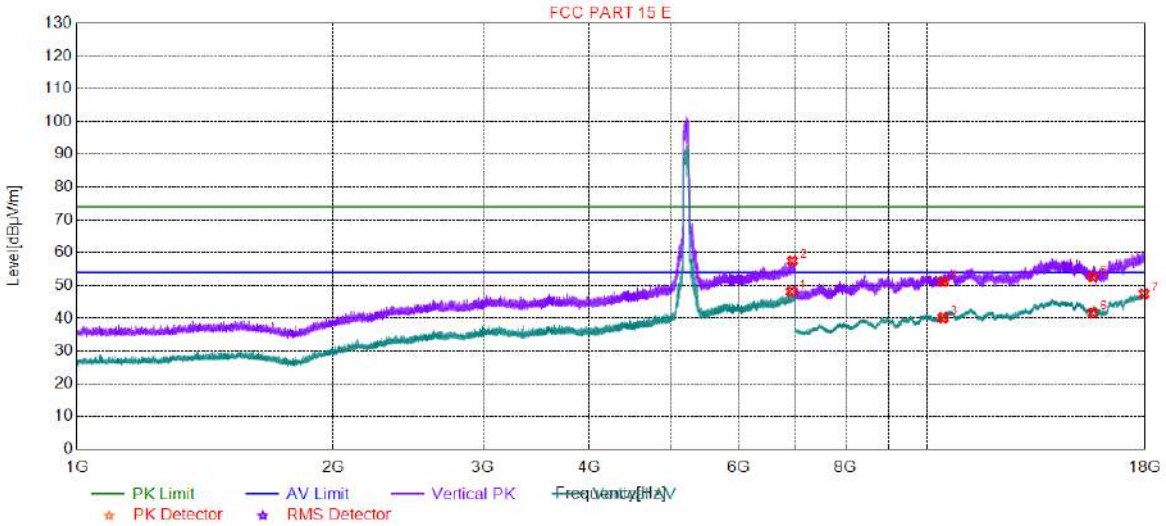
4.9.2.110 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6916.59	48.14	20.96	54.00	5.86	150	190	Vertical
2	6930.09	57.49	21.08	74.00	16.51	150	139	Vertical
3	10420.0	40.14	-3.40	54.00	13.86	150	220	Vertical
4	10420.0	51.20	-3.40	74.00	22.80	150	118	Vertical
5	15630.0	52.58	0.28	74.00	21.42	150	118	Vertical
6	15630.0	41.64	0.28	54.00	12.36	150	270	Vertical
7	17951.0	47.45	1.71	54.00	6.55	150	118	Vertical

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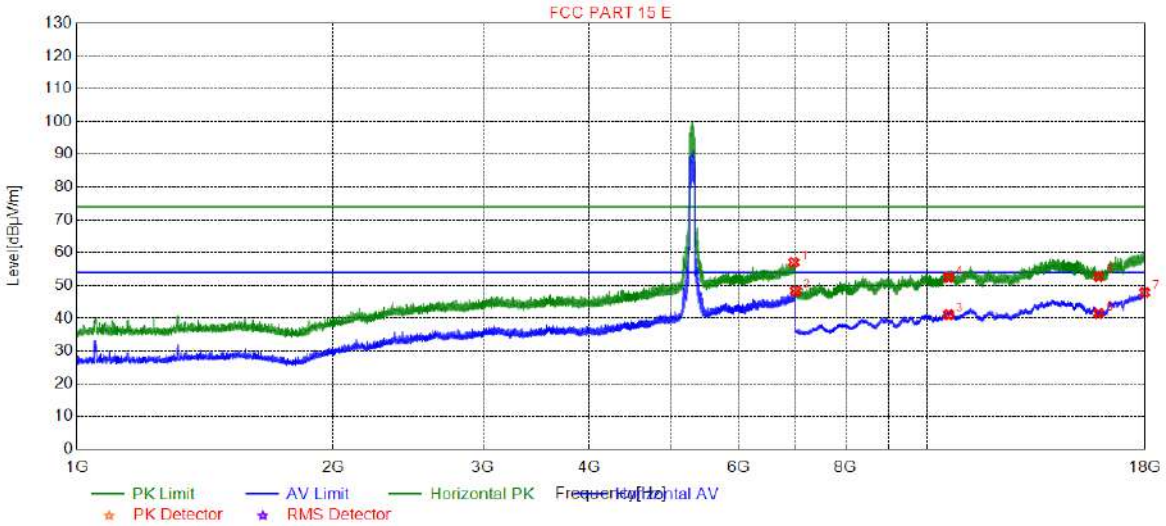
4.9.2.111 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6954.69	57.04	21.26	74.00	16.96	150	219	Horizontal
2	6992.79	48.35	21.27	54.00	5.65	150	320	Horizontal
3	10580.0	41.12	-2.84	54.00	12.88	150	242	Horizontal
4	10580.0	52.52	-2.84	74.00	21.48	150	292	Horizontal
5	15870.0	52.69	-0.67	74.00	21.31	150	91	Horizontal
6	15870.0	41.44	-0.67	54.00	12.56	150	342	Horizontal
7	17974.1	47.87	1.71	54.00	6.13	150	0	Horizontal

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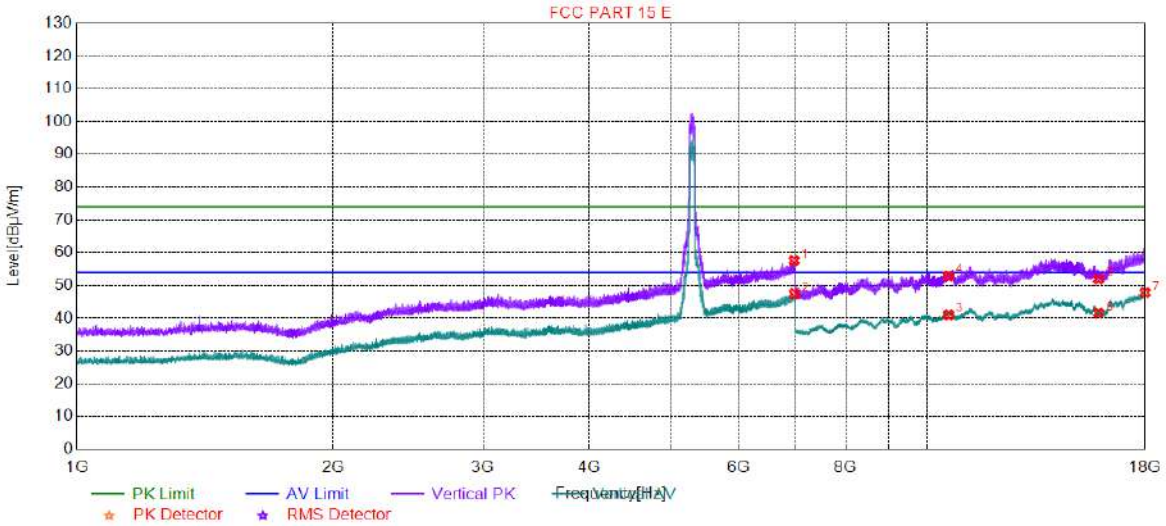
4.9.2.112 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6959.79	57.59	21.26	74.00	16.41	150	142	Vertical
2	6966.69	47.47	21.26	54.00	6.53	150	91	Vertical
3	10580.0	41.05	-2.84	54.00	12.95	150	68	Vertical
4	10580.0	52.92	-2.84	74.00	21.08	150	360	Vertical
5	15870.0	51.91	-0.67	74.00	22.09	150	68	Vertical
6	15870.0	41.59	-0.67	54.00	12.41	150	169	Vertical
7	17993.3	47.81	1.72	54.00	6.19	150	320	Vertical

Final Data List

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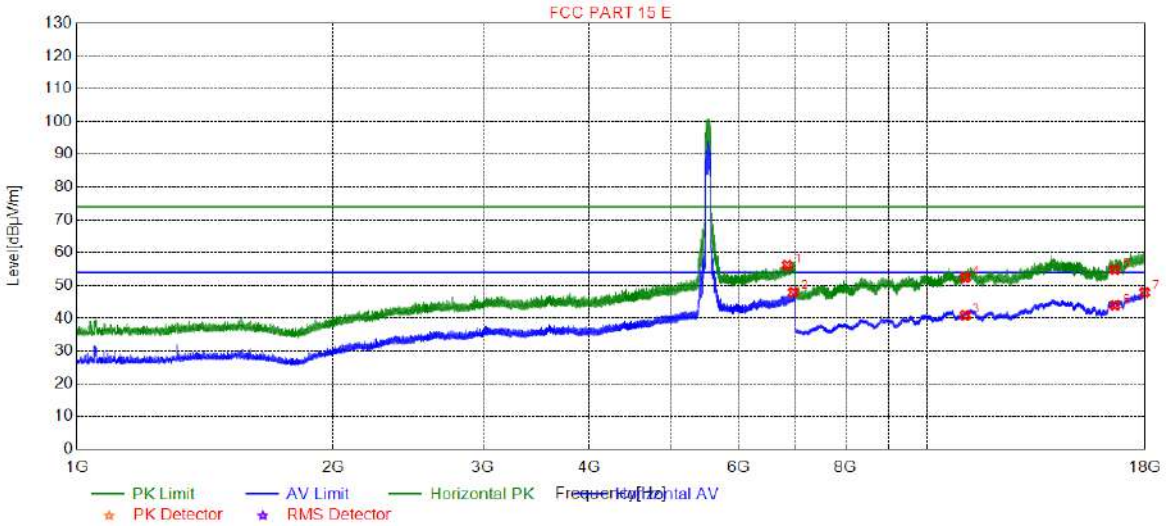
4.9.2.113 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6832.59	56.18	20.72	74.00	17.82	150	360	Horizontal
2	6945.69	47.88	21.22	54.00	6.12	150	270	Horizontal
3	11060.0	40.88	-2.22	54.00	13.12	150	90	Horizontal
4	11060.0	52.44	-2.22	74.00	21.56	150	291	Horizontal
5	16590.0	54.87	0.20	74.00	19.13	150	40	Horizontal
6	16590.0	43.94	0.20	54.00	10.06	150	342	Horizontal
7	17976.3	47.87	1.71	54.00	6.13	150	40	Horizontal

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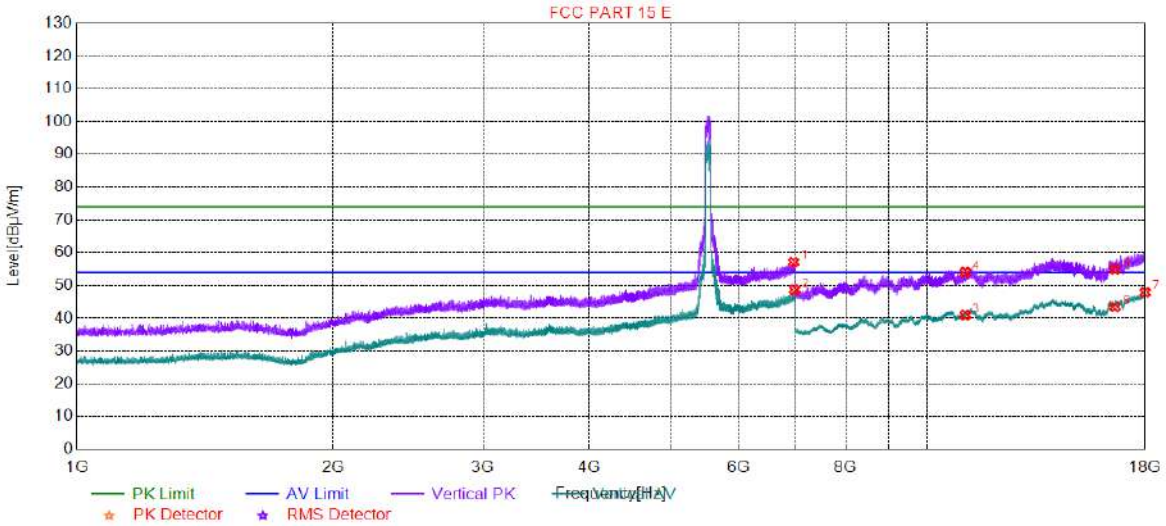
4.9.2.114 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6951.39	57.10	21.26	74.00	16.90	150	0	Vertical
2	6969.99	48.64	21.26	54.00	5.36	150	292	Vertical
3	11060.0	40.97	-2.22	54.00	13.03	150	360	Vertical
4	11060.0	54.01	-2.22	74.00	19.99	150	318	Vertical
5	16590.0	54.98	0.20	74.00	19.02	150	18	Vertical
6	16590.0	43.45	0.20	54.00	10.55	150	360	Vertical
7	17997.2	47.88	1.72	54.00	6.12	150	268	Vertical

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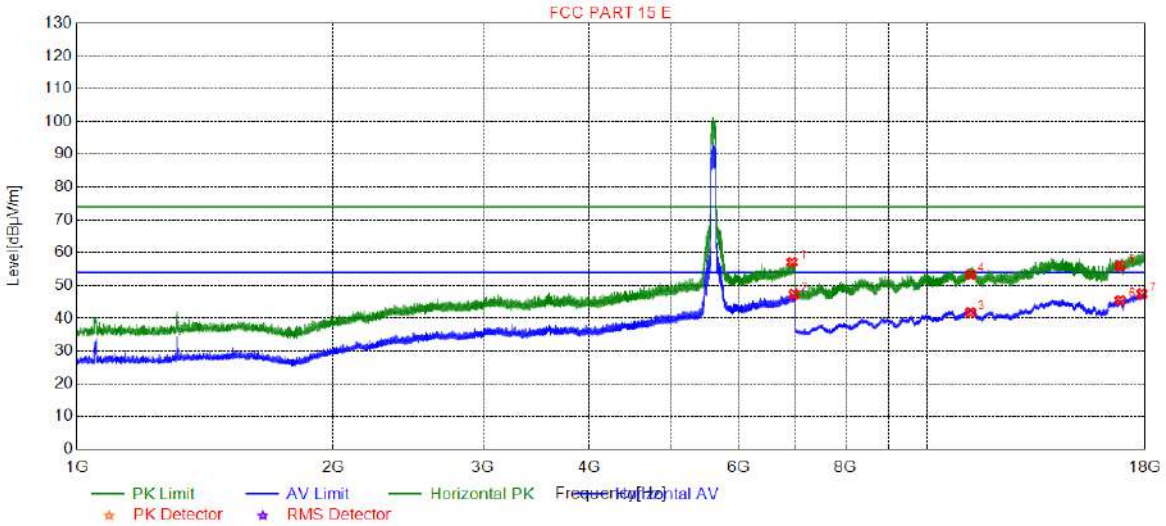
4.9.2.115 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6924.09	57.08	21.02	74.00	16.92	150	69	Horizontal
2	6959.79	47.30	21.26	54.00	6.70	150	69	Horizontal
3	11220.0	41.71	-2.35	54.00	12.29	150	0	Horizontal
4	11220.0	53.33	-2.35	74.00	20.67	150	90	Horizontal
5	16830.0	56.00	0.94	74.00	18.00	150	241	Horizontal
6	16830.0	45.49	0.94	54.00	8.51	150	140	Horizontal
7	17840.4	47.47	0.90	54.00	6.53	150	292	Horizontal

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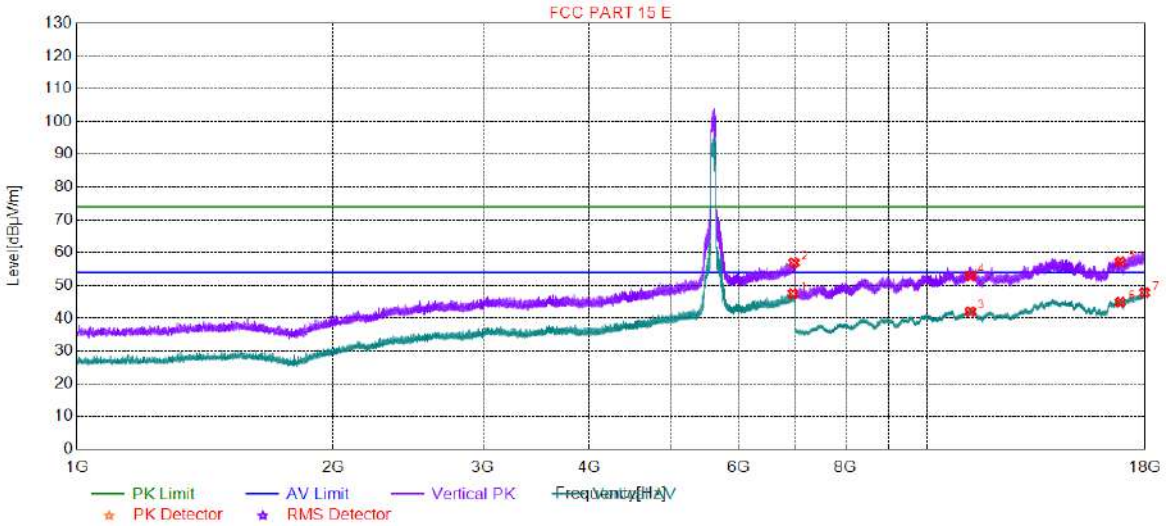
4.9.2.116 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6938.79	47.51	21.16	54.00	6.49	150	90	Vertical
2	6957.39	56.91	21.26	74.00	17.09	150	0	Vertical
3	11220.0	41.98	-2.35	54.00	12.02	150	219	Vertical
4	11220.0	52.93	-2.35	74.00	21.07	150	318	Vertical
5	16830.0	57.21	0.94	74.00	16.79	150	270	Vertical
6	16830.0	44.90	0.94	54.00	9.10	150	169	Vertical
7	17974.1	47.79	1.71	54.00	6.21	150	270	Vertical

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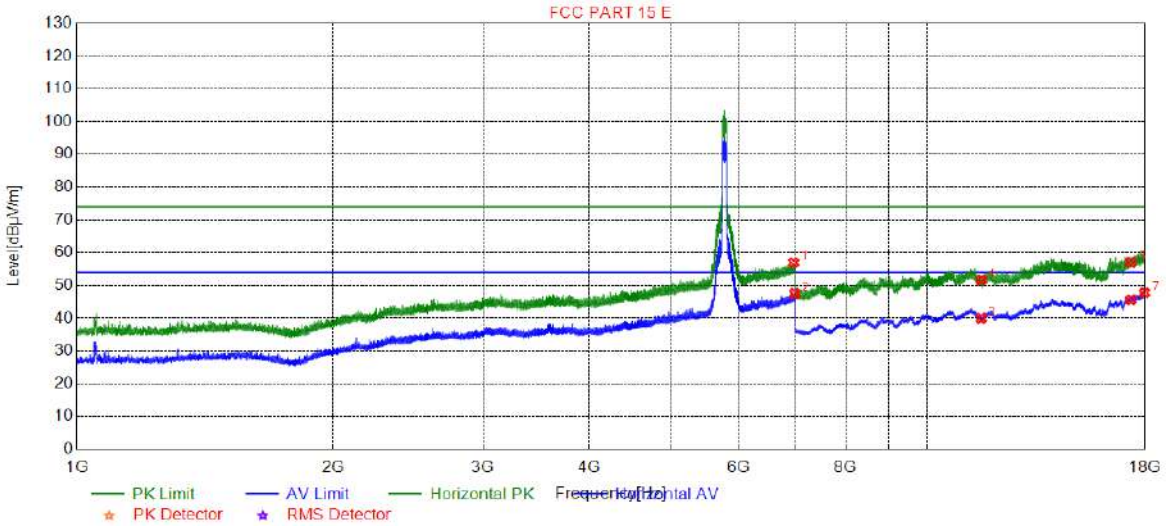
4.9.2.117 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6951.99	56.96	21.26	74.00	17.04	150	119	Horizontal
2	6972.39	47.51	21.26	54.00	6.49	150	170	Horizontal
3	11550.0	39.97	-2.29	54.00	14.03	150	191	Horizontal
4	11550.0	51.65	-2.29	74.00	22.35	150	140	Horizontal
5	17325.0	57.03	0.91	74.00	16.97	150	191	Horizontal
6	17325.0	45.63	0.91	54.00	8.37	150	342	Horizontal
7	17974.1	47.78	1.71	54.00	6.22	150	0	Horizontal

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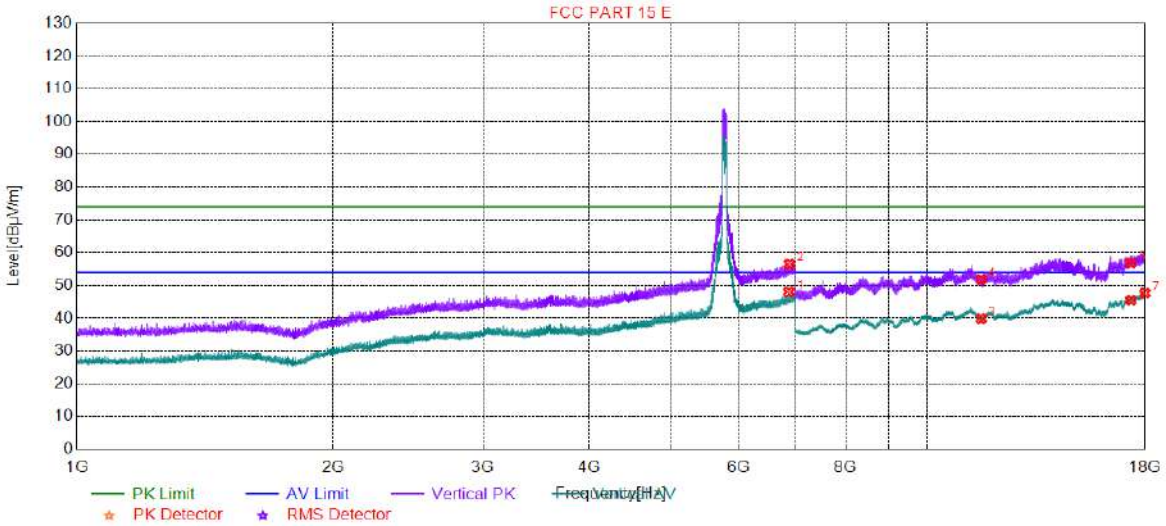
4.9.2.118 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6865.89	48.01	20.86	54.00	5.99	150	191	Vertical
2	6876.69	56.52	20.84	74.00	17.48	150	40	Vertical
3	11550.0	39.88	-2.29	54.00	14.12	150	320	Vertical
4	11550.0	51.82	-2.29	74.00	22.18	150	119	Vertical
5	17325.0	56.87	0.91	74.00	17.13	150	170	Vertical
6	17325.0	45.53	0.91	54.00	8.47	150	18	Vertical
7	17996.1	47.68	1.72	54.00	6.32	150	360	Vertical

Final Data List

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

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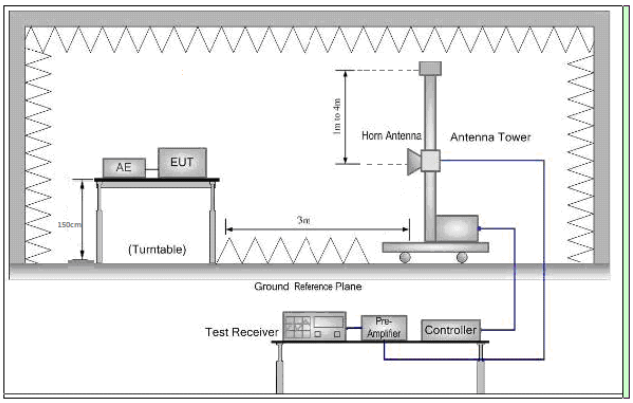
4.10 Restricted bands around fundamental frequency

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)		
Limit:	Frequency	Limit (dBuV/m @3m)	Remark
	30MHz-88MHz	40.0	Quasi-peak Value
	88MHz-216MHz	43.5	Quasi-peak Value
	216MHz-960MHz	46.0	Quasi-peak Value
	960MHz-1GHz	54.0	Quasi-peak Value
	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 camber. 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); MCS0 of rate is the worst case of 802.11ac(HT160) 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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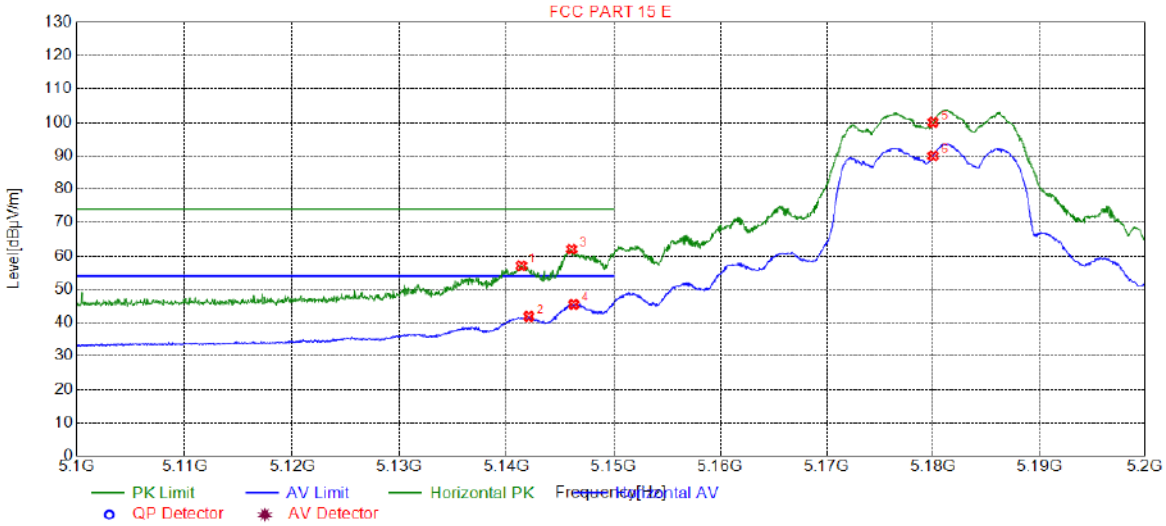
4.10.1 Test plots

MIMO:

4.10.1.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.37	57.06	15.45	74.00	16.94	150	161	Horizontal
2	5142.07	41.88	15.45	54.00	12.12	150	156	Horizontal
3	5146.07	62.07	15.49	74.00	11.93	150	161	Horizontal
4	5146.27	45.48	15.49	54.00	8.52	150	156	Horizontal
5	5180.00	100.04	15.56	0.00	-100.04	150	151	Horizontal
6	5180.00	89.98	15.56	0.00	-89.98	150	151	Horizontal

Final Data List

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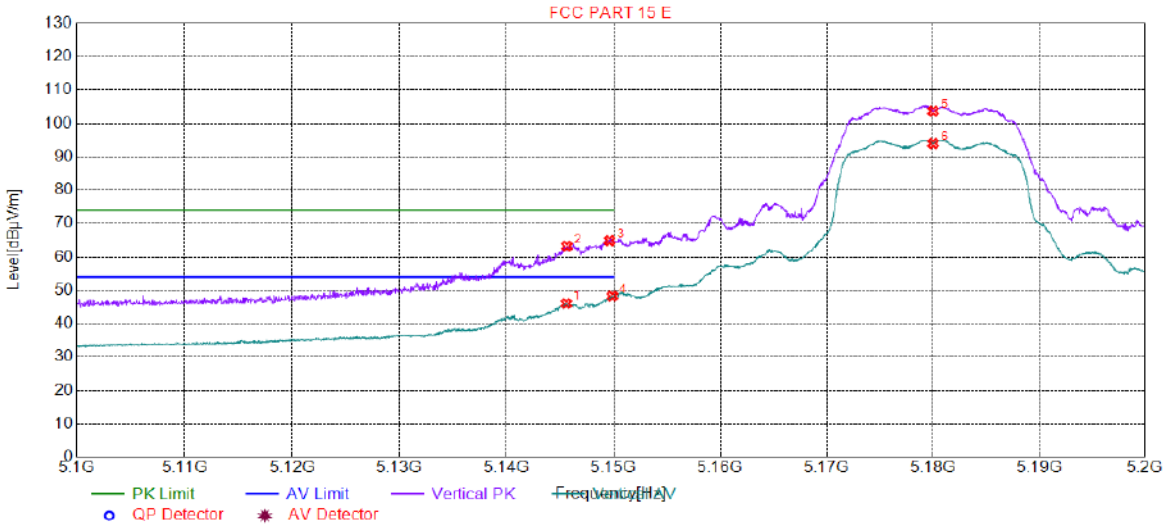
4.10.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.57	46.08	15.48	54.00	7.92	150	336	Vertical
2	5145.62	63.22	15.48	74.00	10.78	150	336	Vertical
3	5149.62	64.89	15.52	74.00	9.11	150	325	Vertical
4	5149.87	48.28	15.52	54.00	5.72	150	336	Vertical
5	5180.00	103.68	15.56	0.00	-103.68	150	341	Vertical
6	5180.00	93.99	15.56	0.00	-93.99	150	336	Vertical

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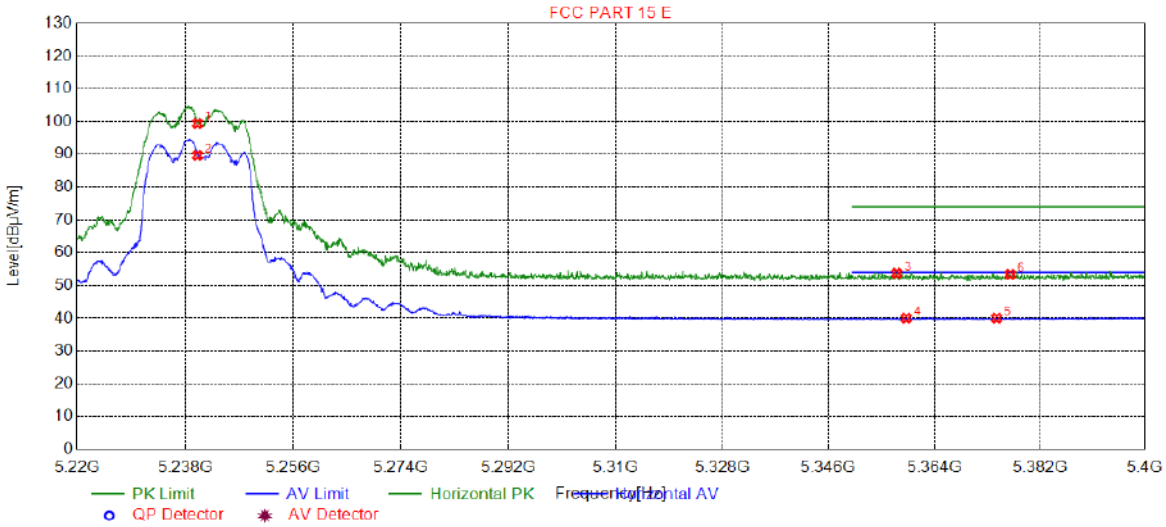
4.10.1.3 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	99.46	15.49	0.00	-99.46	150	159	Horizontal
2	5240.00	89.72	15.49	0.00	-89.72	150	159	Horizontal
3	5357.58	53.72	15.99	74.00	20.28	150	166	Horizontal
4	5359.20	40.02	16.00	54.00	13.98	150	173	Horizontal
5	5374.60	40.03	16.09	54.00	13.97	150	318	Horizontal
6	5376.94	53.39	16.11	74.00	20.61	150	346	Horizontal

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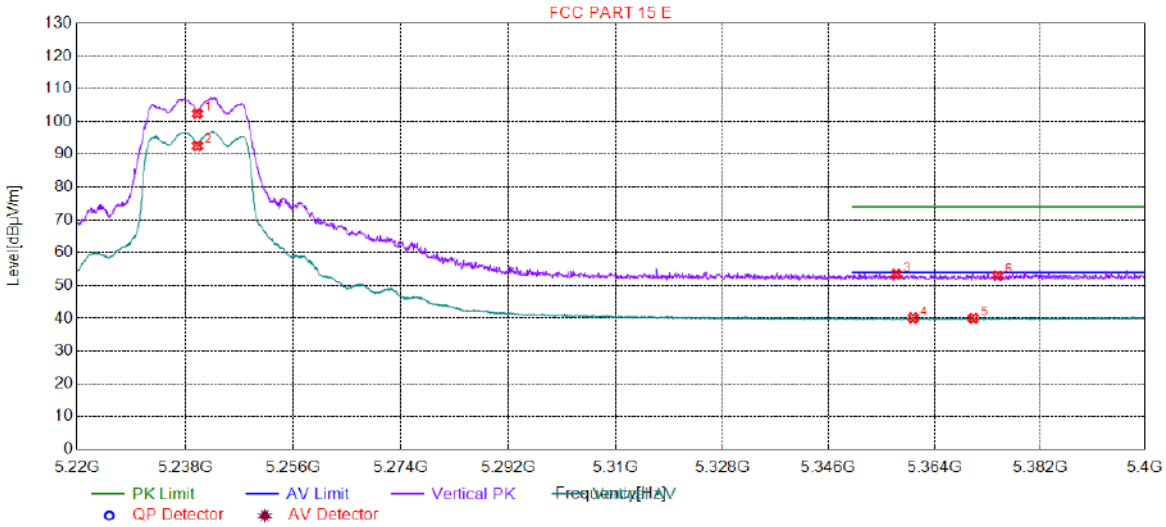
4.10.1.4 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	102.40	15.49	0.00	-102.40	150	344	Vertical
2	5240.00	92.60	15.49	0.00	-92.60	150	325	Vertical
3	5357.49	53.49	15.99	74.00	20.51	150	214	Vertical
4	5360.38	40.10	16.00	54.00	13.90	150	21	Vertical
5	5370.64	40.01	16.07	54.00	13.99	150	206	Vertical
6	5374.78	53.04	16.09	74.00	20.96	150	110	Vertical

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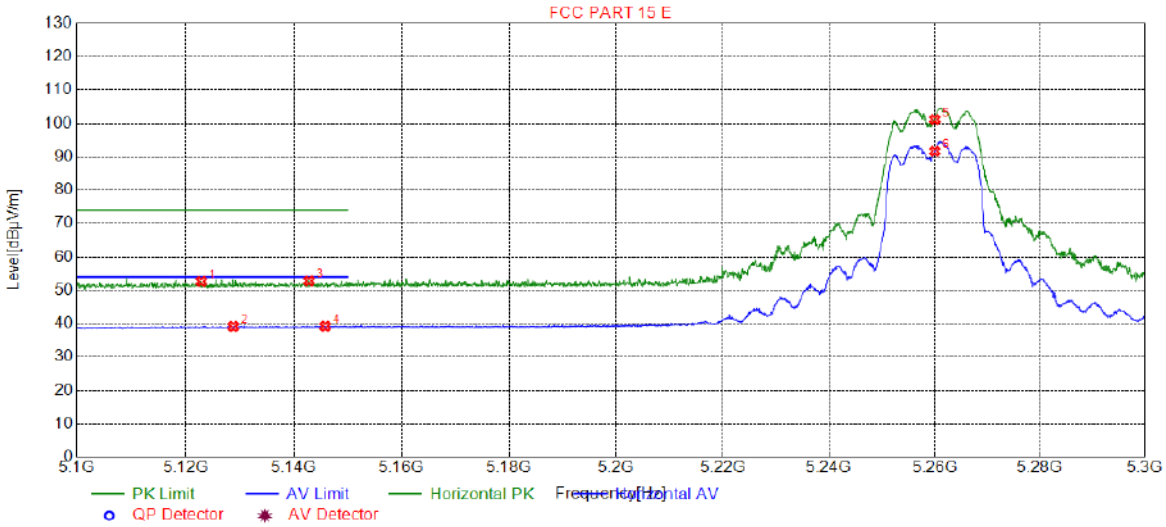
4.10.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5122.91	52.68	15.29	74.00	21.32	150	174	Horizontal
2	5128.81	39.20	15.34	54.00	14.80	150	126	Horizontal
3	5142.82	52.84	15.46	74.00	21.16	150	29	Horizontal
4	5145.82	39.25	15.48	54.00	14.75	150	64	Horizontal
5	5260.00	101.17	15.51	0.00	-101.17	150	168	Horizontal
6	5260.00	91.70	15.51	0.00	-91.70	150	64	Horizontal

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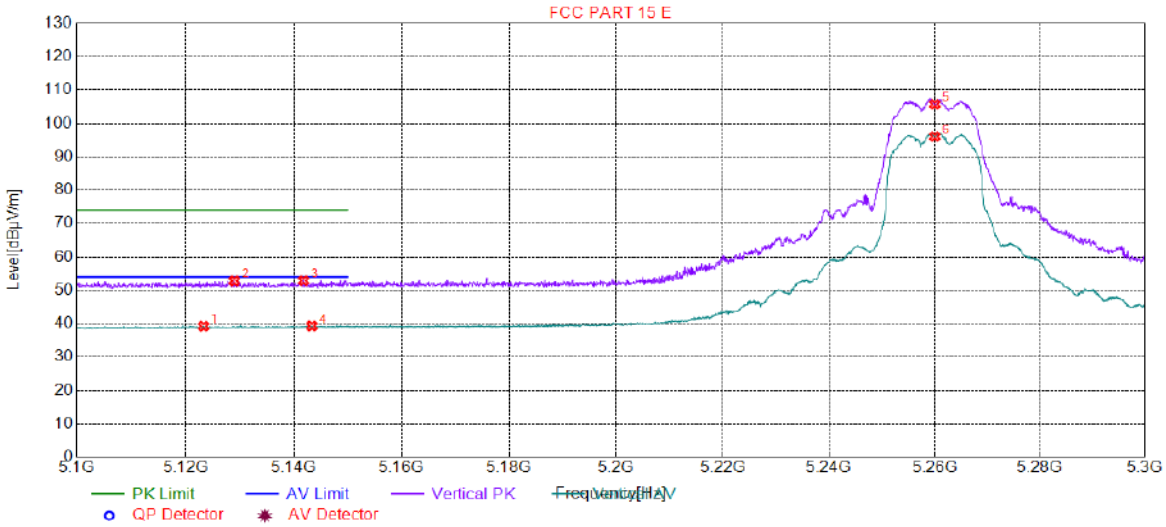
4.10.1.6 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5123.31	39.26	15.29	54.00	14.74	150	256	Vertical
2	5129.01	52.84	15.34	74.00	21.16	150	222	Vertical
3	5141.82	52.92	15.45	74.00	21.08	150	167	Vertical
4	5143.32	39.34	15.46	54.00	14.66	150	57	Vertical
5	5260.00	105.76	15.51	0.00	-105.76	150	338	Vertical
6	5260.00	96.08	15.51	0.00	-96.08	150	344	Vertical

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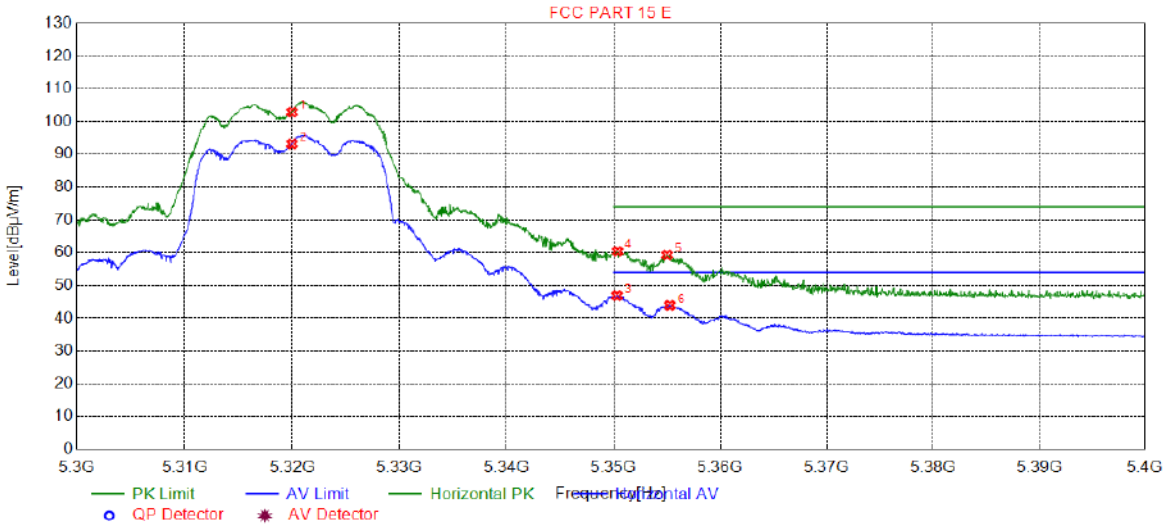
4.10.1.7 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
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1	5320.00	102.90	15.80	0.00	-102.90	150	63	Horizontal
2	5320.00	93.19	15.80	0.00	-93.19	150	63	Horizontal
3	5350.32	46.90	15.94	54.00	7.10	150	70	Horizontal
4	5350.37	60.42	15.94	74.00	13.58	150	83	Horizontal
5	5355.02	59.33	15.97	74.00	14.67	150	83	Horizontal
6	5355.27	43.94	15.97	54.00	10.06	150	70	Horizontal

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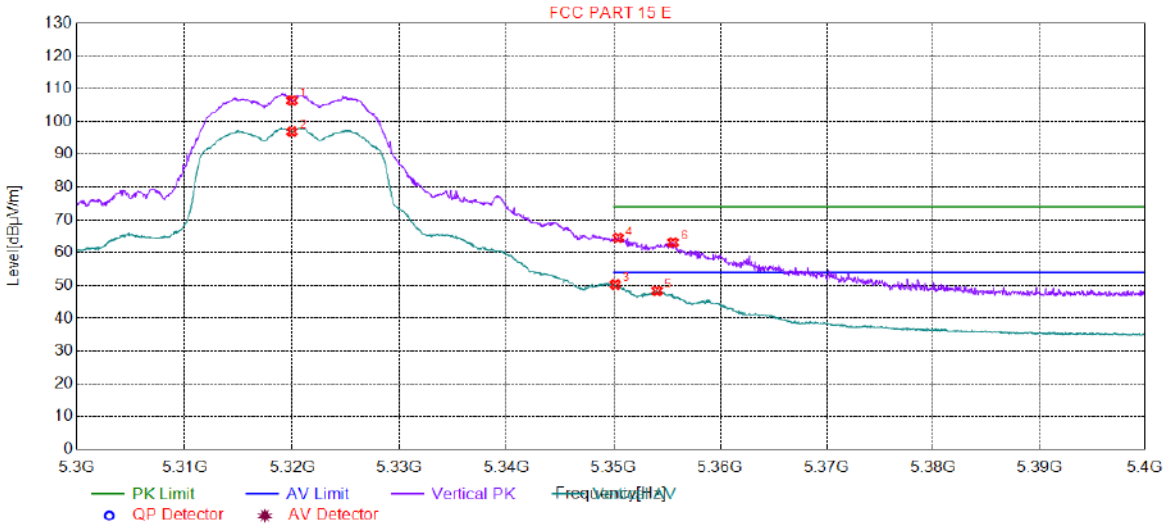
4.10.1.8 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
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1	5320.00	106.45	15.80	0.00	-106.45	150	344	Vertical
2	5320.00	96.95	15.80	0.00	-96.95	150	344	Vertical
3	5350.17	50.26	15.94	54.00	3.74	150	344	Vertical
4	5350.42	64.51	15.94	74.00	9.49	150	344	Vertical
5	5354.07	48.39	15.97	54.00	5.61	150	21	Vertical
6	5355.57	63.12	15.97	74.00	10.88	150	331	Vertical

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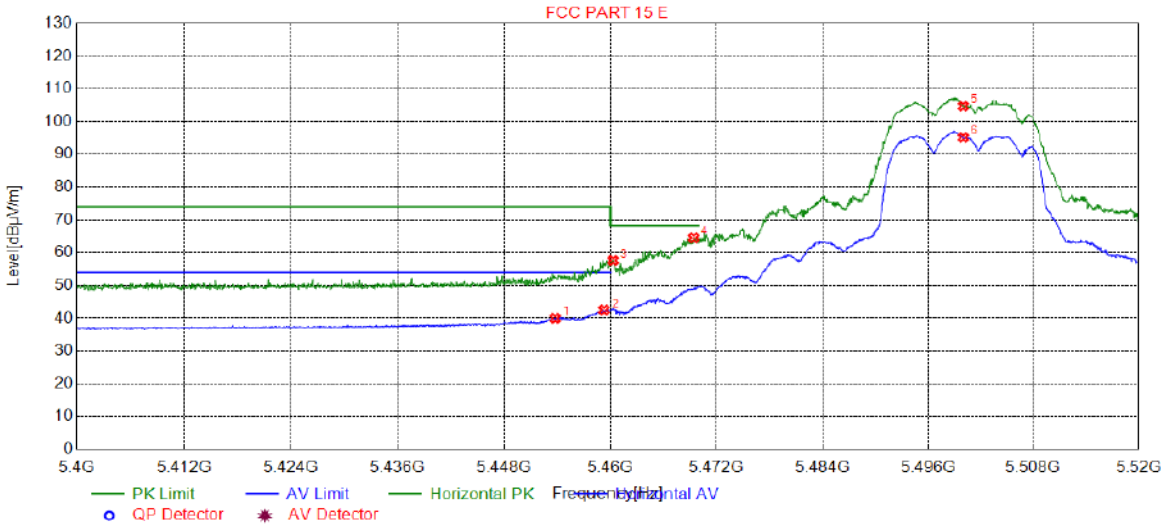
4.10.1.9 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
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1	5453.72	39.98	16.25	54.00	14.02	150	152	Horizontal
2	5459.24	42.49	16.25	54.00	11.51	150	202	Horizontal
3	5460.27	57.61	16.25	68.30	10.69	150	207	Horizontal
4	5469.39	64.52	16.25	68.30	3.78	150	157	Horizontal
5	5500.00	104.74	16.25	0.00	-104.74	150	202	Horizontal
6	5500.00	95.17	16.25	0.00	-95.17	150	202	Horizontal

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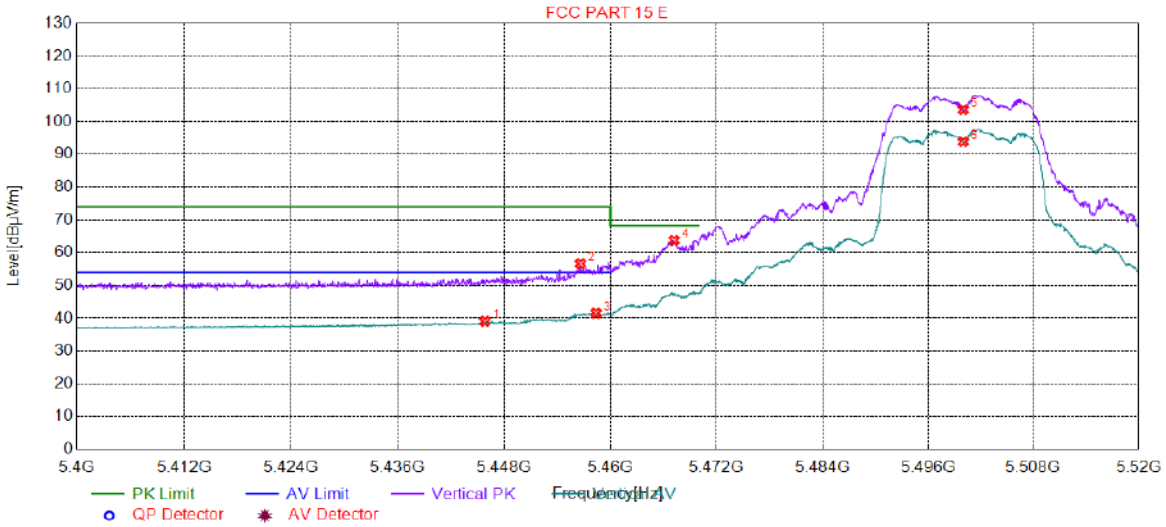
4.10.1.10 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5445.80	39.06	16.25	54.00	14.94	150	20	Vertical
2	5456.60	56.62	16.25	74.00	17.38	150	31	Vertical
3	5458.34	41.55	16.25	54.00	12.45	150	346	Vertical
4	5467.17	63.75	16.25	68.30	4.55	150	15	Vertical
5	5500.00	103.63	16.25	0.00	-103.63	150	147	Vertical
6	5500.00	93.86	16.25	0.00	-93.86	150	147	Vertical

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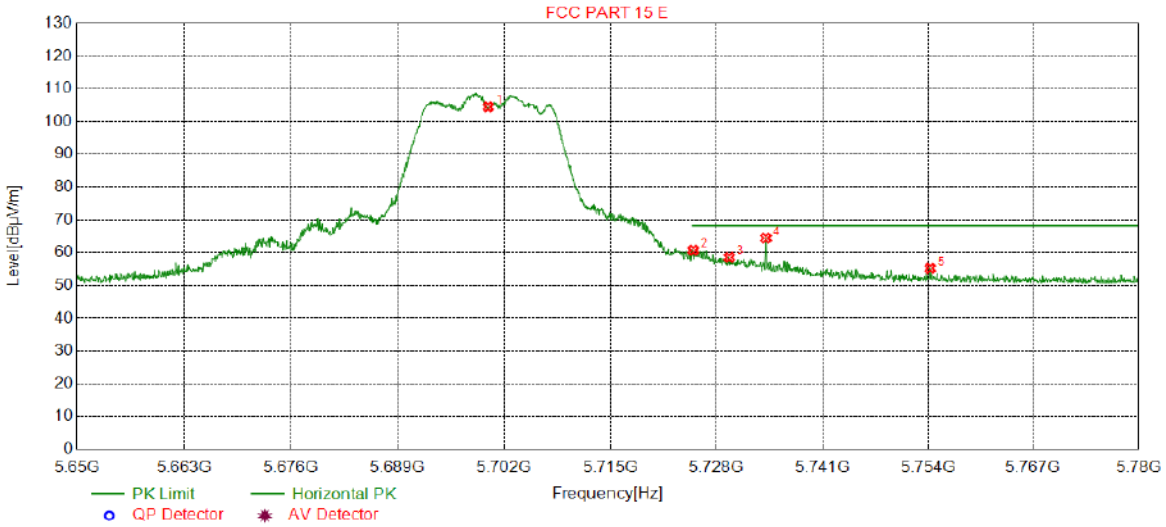
4.10.1.11 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
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1	5700.00	104.51	16.80	0.00	-104.51	150	200	Horizontal
2	5725.11	60.77	16.96	68.30	7.53	150	75	Horizontal
3	5729.53	58.57	16.99	68.30	9.73	150	80	Horizontal
4	5734.02	64.45	17.02	68.30	3.85	150	75	Horizontal
5	5754.24	55.24	17.13	68.30	13.06	150	70	Horizontal

Final Data List

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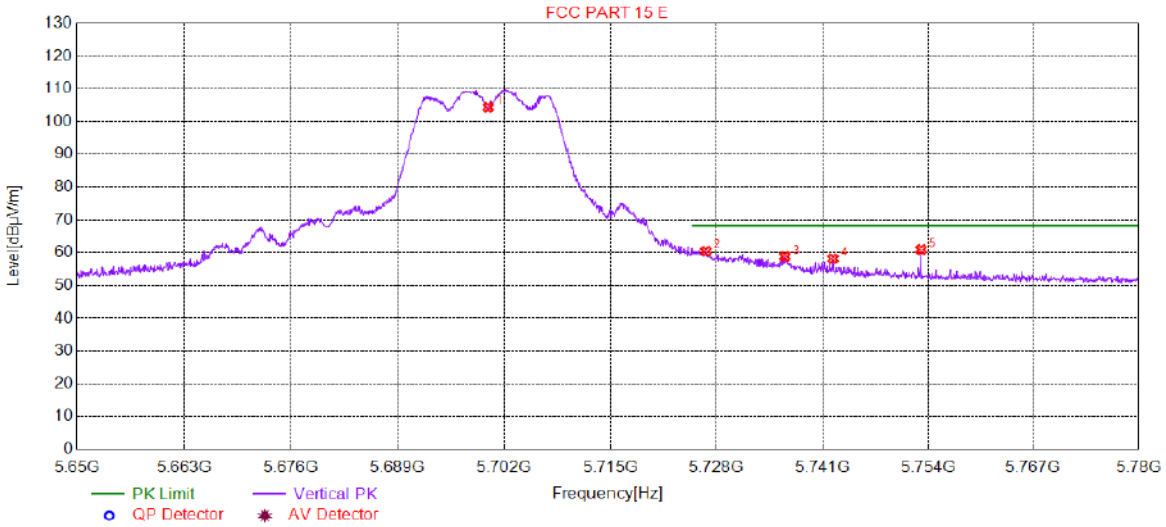
4.10.1.12 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
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1	5700.00	104.39	16.80	0.00	-104.39	150	26	Vertical
2	5726.67	60.46	16.97	68.30	7.84	150	276	Vertical
3	5736.36	58.85	17.03	68.30	9.45	150	21	Vertical
4	5742.28	58.17	17.07	68.30	10.13	150	30	Vertical
5	5753.14	60.94	17.12	68.30	7.36	150	257	Vertical

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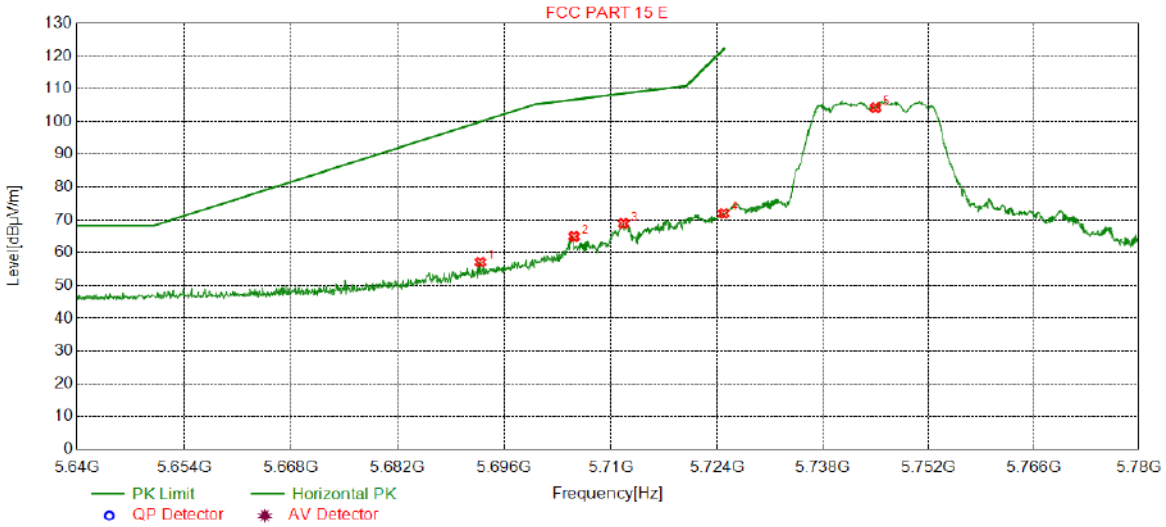
4.10.1.13 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5692.80	57.10	16.76	99.98	42.88	150	76	Horizontal
2	5705.13	64.94	16.83	106.74	41.80	150	76	Horizontal
3	5711.64	68.94	16.87	108.56	39.62	150	81	Horizontal
4	5724.88	71.97	16.96	122.03	50.06	150	76	Horizontal
5	5745.00	104.26	17.09	0.00	-104.26	150	85	Horizontal

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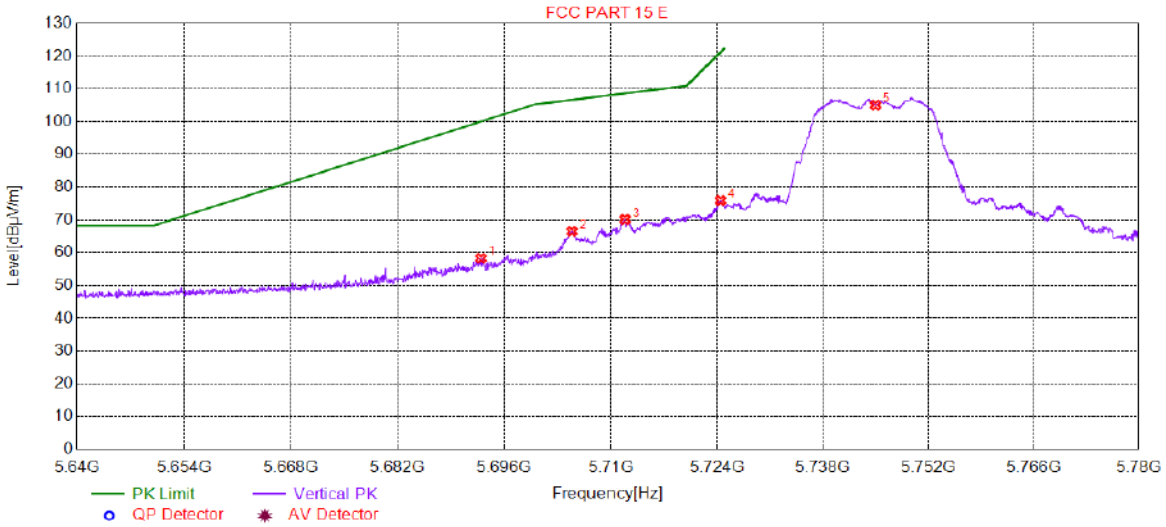
4.10.1.14 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5692.87	58.29	16.76	100.03	41.74	150	30	Vertical
2	5704.85	66.53	16.83	106.66	40.13	150	345	Vertical
3	5711.85	70.15	16.88	108.62	38.47	150	340	Vertical
4	5724.46	75.94	16.96	121.07	45.13	150	21	Vertical
5	5745.00	105.05	17.09	0.00	-105.05	150	345	Vertical

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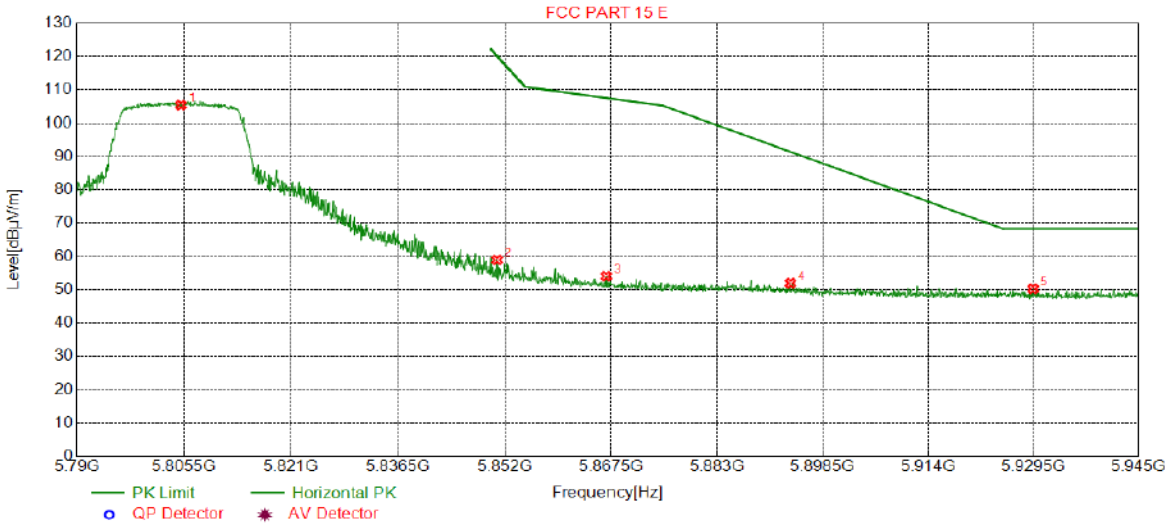
4.10.1.15 802.11A_Channel 161

Test Graph



Suspected List

Suspected List								
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1	5805.00	105.45	17.20	0.00	-105.45	150	212	Horizontal
2	5850.86	58.96	17.26	120.32	61.36	150	216	Horizontal
3	5866.76	54.11	17.21	107.61	53.50	150	221	Horizontal
4	5893.74	51.97	17.13	91.43	39.46	150	225	Horizontal
5	5929.41	50.28	17.56	68.30	18.02	150	221	Horizontal

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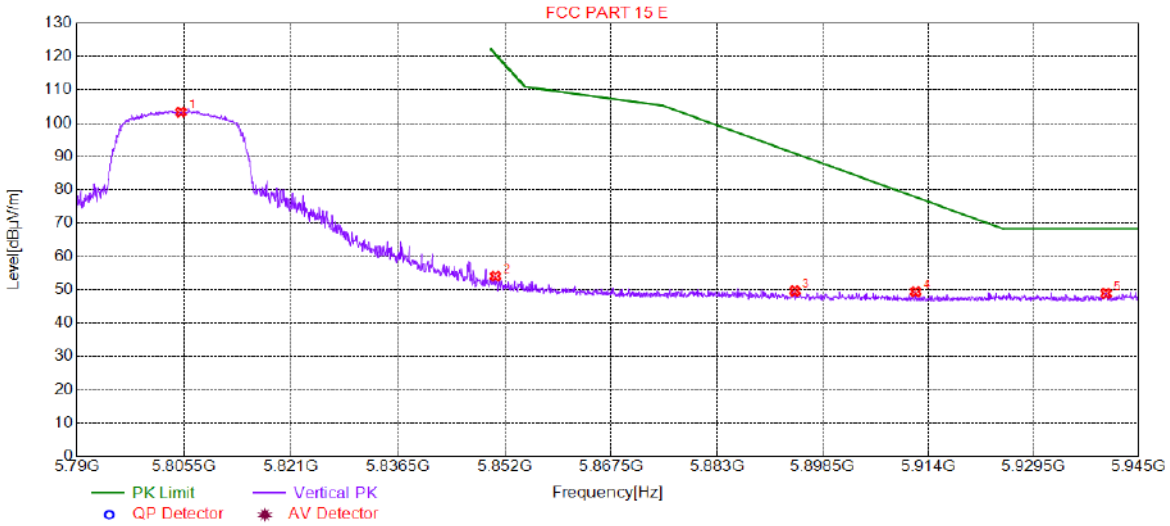
4.10.1.16 802.11A_Channel 161

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.00	103.30	17.20	0.00	-103.30	150	312	Vertical
2	5850.63	54.12	17.26	120.85	66.73	150	276	Vertical
3	5894.36	49.67	17.13	90.97	41.30	150	2	Vertical
4	5912.12	49.44	17.30	77.83	28.39	150	294	Vertical
5	5940.19	48.93	17.73	68.30	19.37	150	289	Vertical

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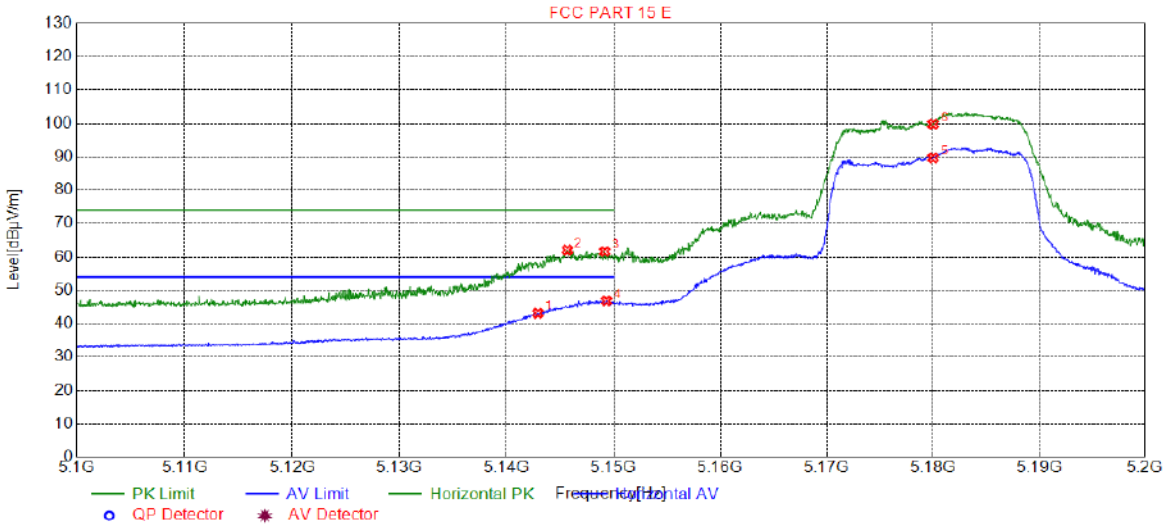
4.10.1.17 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
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1	5142.92	43.14	15.46	54.00	10.86	150	162	Horizontal
2	5145.67	62.08	15.48	74.00	11.92	150	157	Horizontal
3	5149.17	61.66	15.51	74.00	12.34	150	157	Horizontal
4	5149.32	46.86	15.51	54.00	7.14	150	157	Horizontal
5	5180.00	89.69	15.56	0.00	-89.69	150	157	Horizontal
6	5180.00	99.77	15.56	0.00	-99.77	150	157	Horizontal

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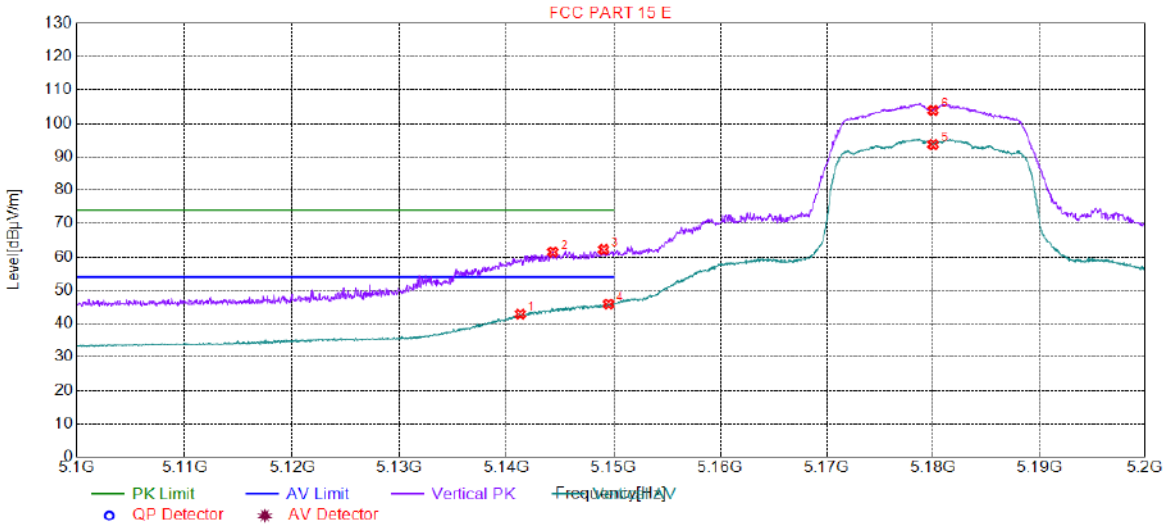
4.10.1.18 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.27	42.89	15.44	54.00	11.11	150	336	Vertical
2	5144.32	61.51	15.47	74.00	12.49	150	336	Vertical
3	5149.07	62.26	15.51	74.00	11.74	150	330	Vertical
4	5149.52	45.91	15.52	54.00	8.09	150	264	Vertical
5	5180.00	93.69	15.56	0.00	-93.69	150	346	Vertical
6	5180.00	103.89	15.56	0.00	-103.89	150	336	Vertical

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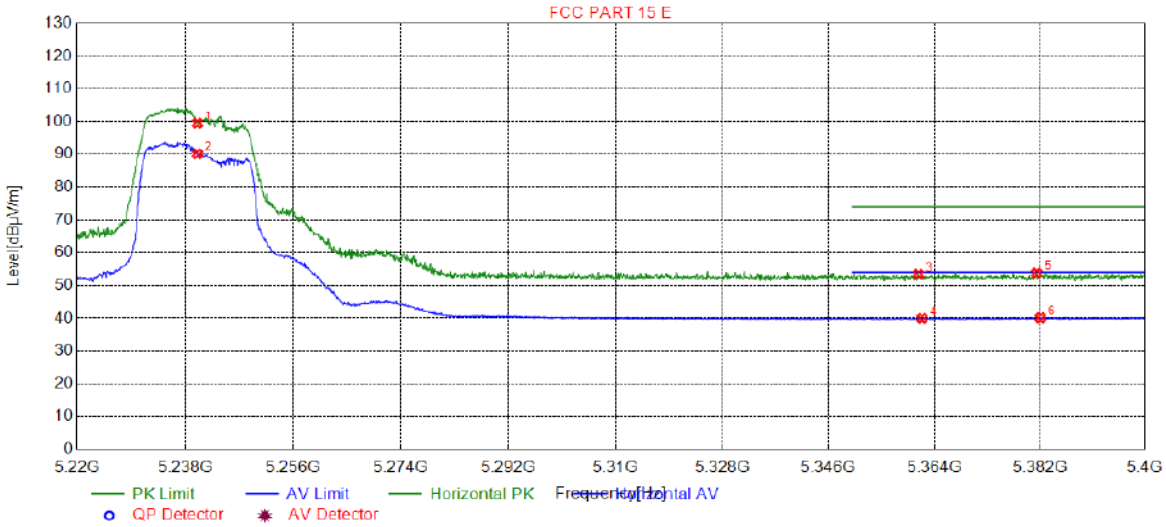
4.10.1.19 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	99.55	15.49	0.00	-99.55	150	158	Horizontal
2	5240.00	90.20	15.49	0.00	-90.20	150	158	Horizontal
3	5361.28	53.48	16.01	74.00	20.52	150	336	Horizontal
4	5361.91	39.99	16.01	54.00	14.01	150	70	Horizontal
5	5381.45	53.83	16.13	74.00	20.17	150	103	Horizontal
6	5382.08	40.13	16.14	54.00	13.87	150	16	Horizontal

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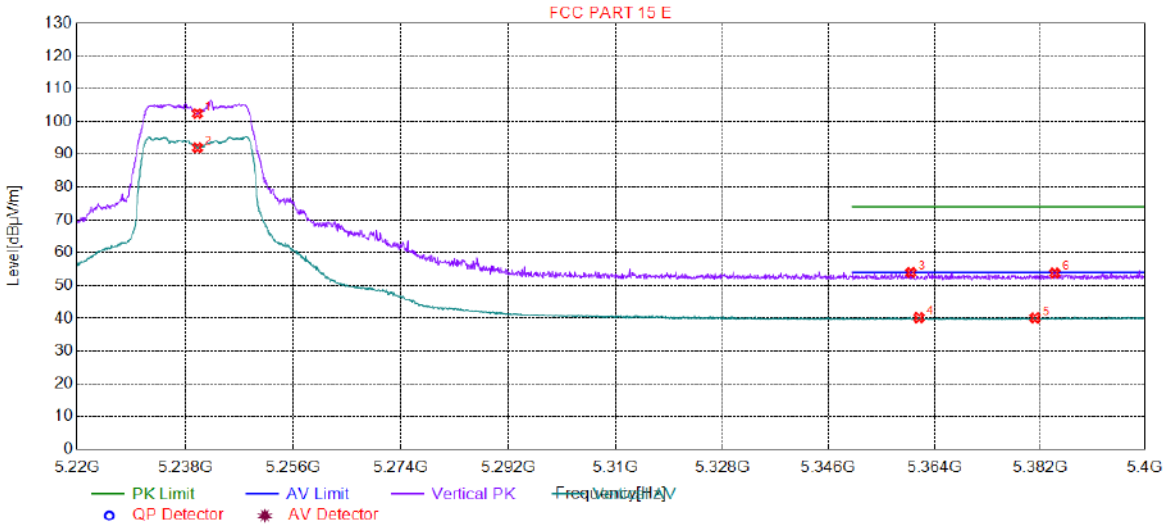
4.10.1.20 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	102.44	15.49	0.00	-102.44	150	318	Vertical
2	5240.00	92.06	15.49	0.00	-92.06	150	318	Vertical
3	5360.02	53.96	16.00	74.00	20.04	150	57	Vertical
4	5361.37	40.17	16.01	54.00	13.83	150	311	Vertical
5	5381.18	40.09	16.13	54.00	13.91	150	151	Vertical
6	5384.51	53.81	16.15	74.00	20.19	150	3	Vertical

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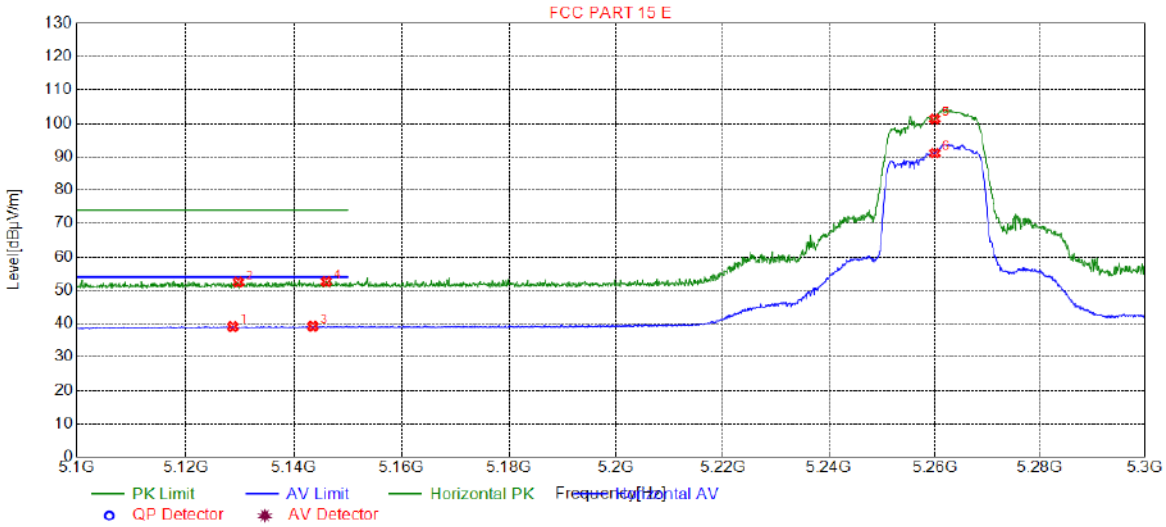
4.10.1.21 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.71	39.15	15.34	54.00	14.85	150	215	Horizontal
2	5129.71	52.45	15.35	74.00	21.55	150	36	Horizontal
3	5143.52	39.26	15.46	54.00	14.74	150	119	Horizontal
4	5146.02	52.63	15.49	74.00	21.37	150	311	Horizontal
5	5260.00	101.34	15.51	0.00	-101.34	150	70	Horizontal
6	5260.00	91.14	15.51	0.00	-91.14	150	64	Horizontal

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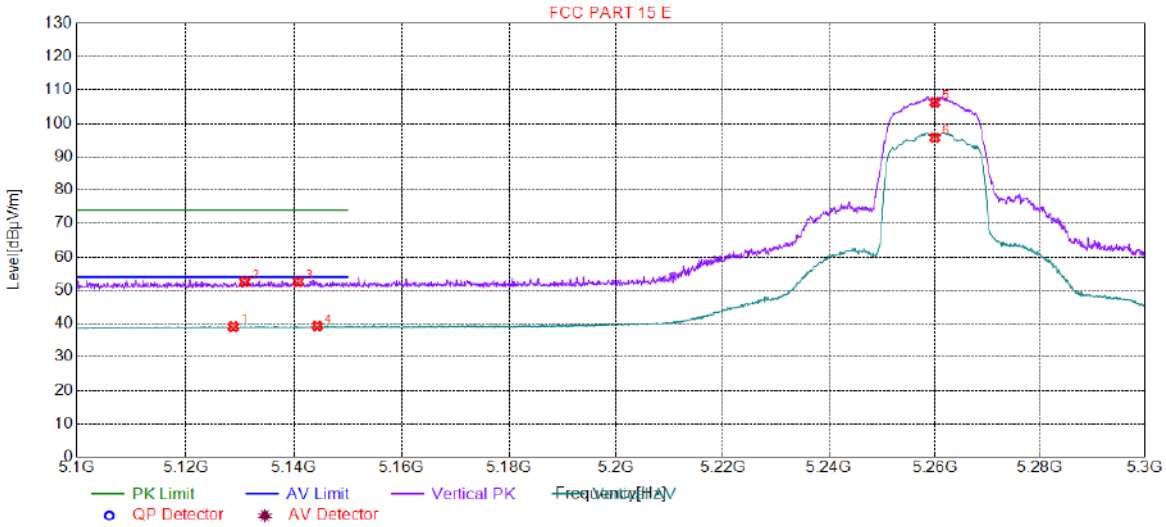
4.10.1.22 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.81	39.12	15.34	54.00	14.88	150	242	Vertical
2	5130.91	52.59	15.36	74.00	21.41	150	235	Vertical
3	5140.82	52.56	15.44	74.00	21.44	150	28	Vertical
4	5144.32	39.31	15.47	54.00	14.69	150	35	Vertical
5	5260.00	106.29	15.51	0.00	-106.29	150	338	Vertical
6	5260.00	95.71	15.51	0.00	-95.71	150	344	Vertical

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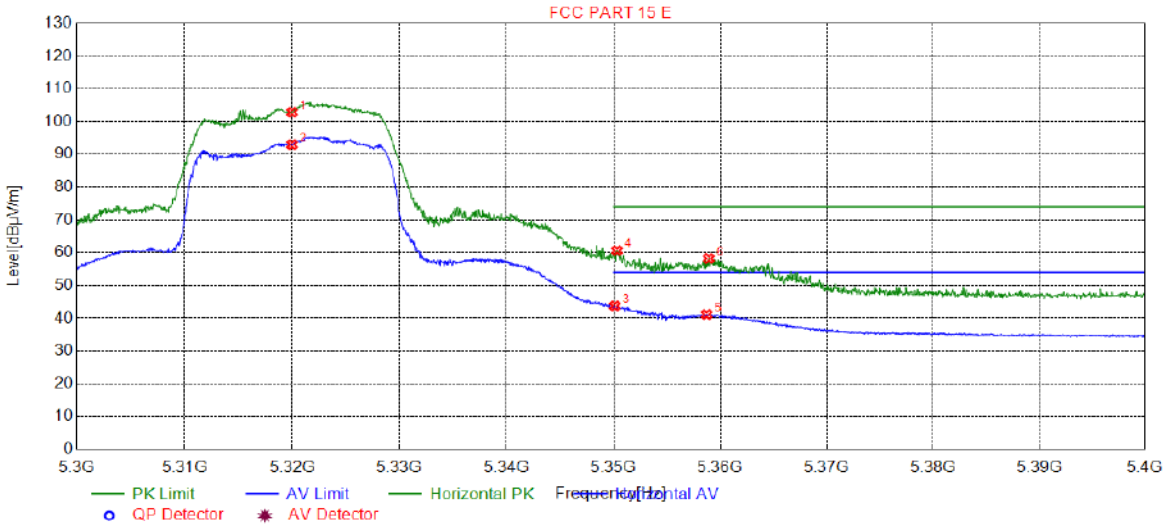
4.10.1.23 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	102.86	15.80	0.00	-102.86	150	61	Horizontal
2	5320.00	92.97	15.80	0.00	-92.97	150	61	Horizontal
3	5350.12	43.74	15.94	54.00	10.26	150	208	Horizontal
4	5350.32	60.66	15.94	74.00	13.34	150	75	Horizontal
5	5358.72	41.12	15.99	54.00	12.88	150	61	Horizontal
6	5358.92	58.23	16.00	74.00	15.77	150	75	Horizontal

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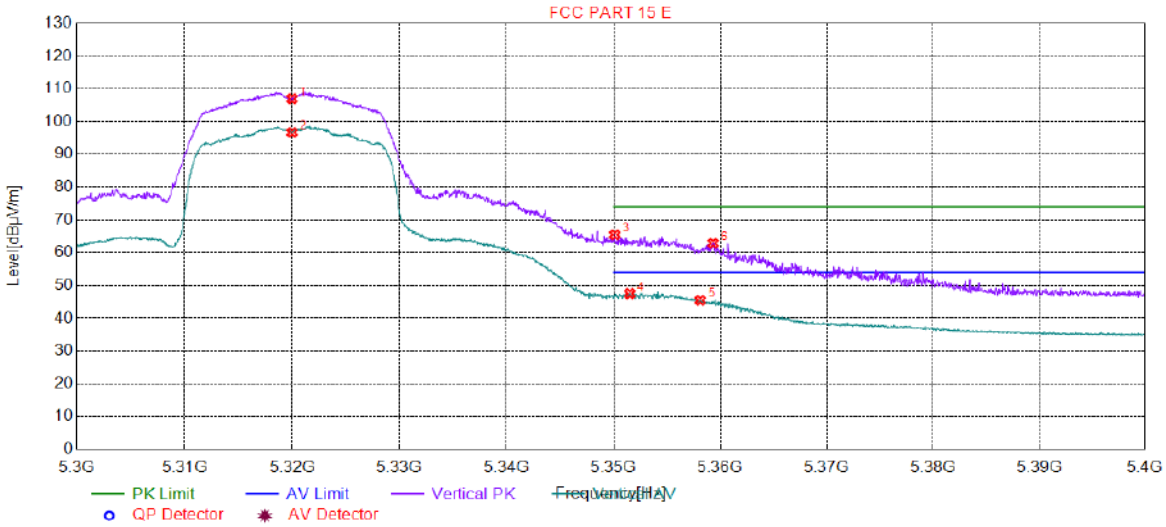
4.10.1.24 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	106.98	15.80	0.00	-106.98	150	345	Vertical
2	5320.00	96.71	15.80	0.00	-96.71	150	345	Vertical
3	5350.12	65.47	15.94	74.00	8.53	150	36	Vertical
4	5351.52	47.51	15.95	54.00	6.49	150	16	Vertical
5	5358.12	45.51	15.99	54.00	8.49	150	16	Vertical
6	5359.32	62.88	16.00	74.00	11.12	150	338	Vertical

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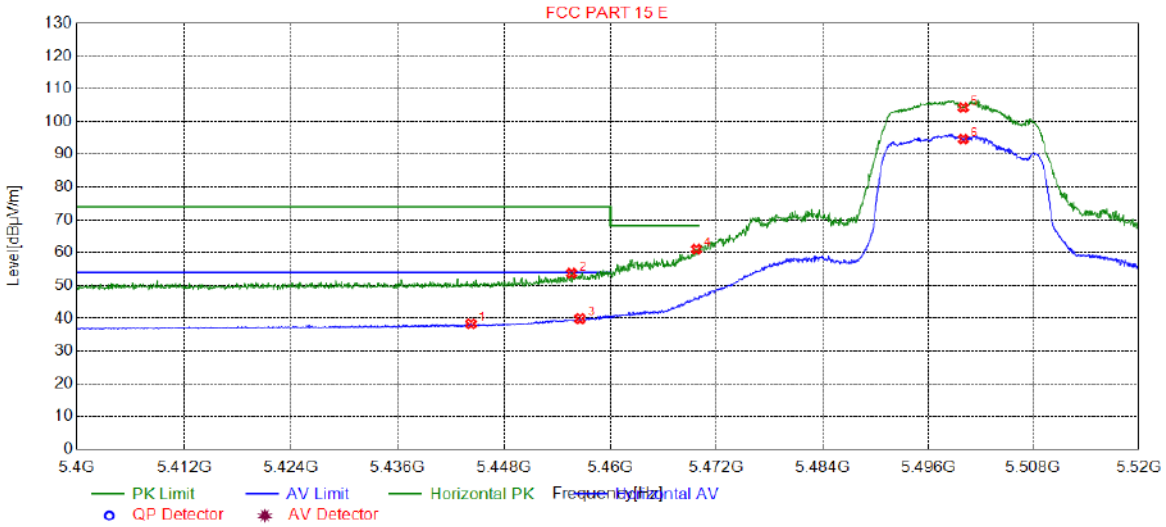
4.10.1.25 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5444.24	38.32	16.25	54.00	15.68	150	156	Horizontal
2	5455.58	53.78	16.25	74.00	20.22	150	145	Horizontal
3	5456.54	39.88	16.25	54.00	14.12	150	156	Horizontal
4	5469.69	61.12	16.25	68.30	7.18	150	162	Horizontal
5	5500.00	104.32	16.25	0.00	-104.32	150	206	Horizontal
6	5500.00	94.64	16.25	0.00	-94.64	150	200	Horizontal

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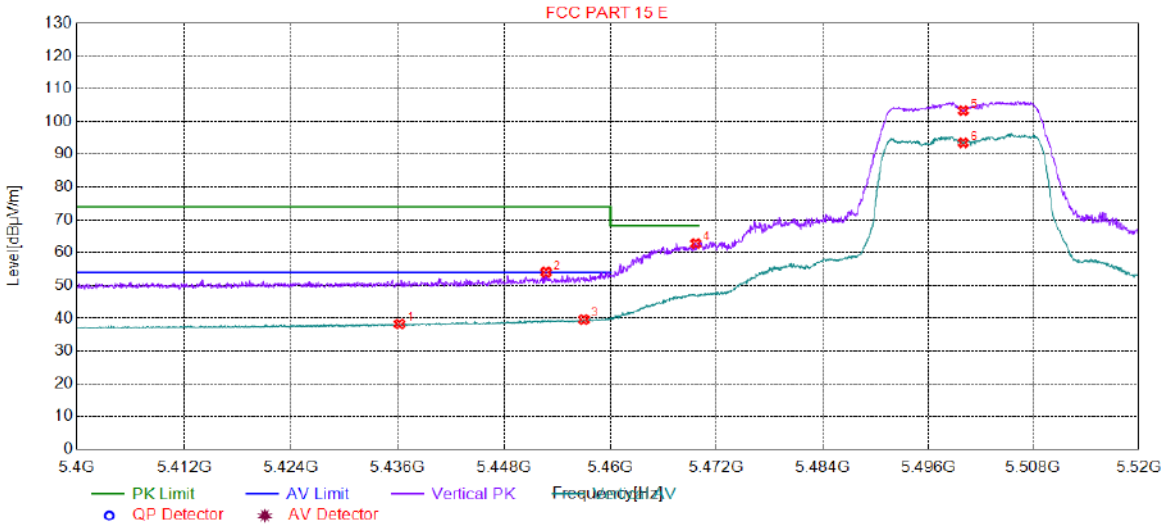
4.10.1.26 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5436.19	38.28	16.25	54.00	15.72	150	336	Vertical
2	5452.70	54.05	16.25	74.00	19.95	150	336	Vertical
3	5456.96	39.59	16.25	54.00	14.41	150	346	Vertical
4	5469.63	62.77	16.25	68.30	5.53	150	0	Vertical
5	5500.00	103.34	16.25	0.00	-103.34	150	150	Vertical
6	5500.00	93.52	16.25	0.00	-93.52	150	144	Vertical

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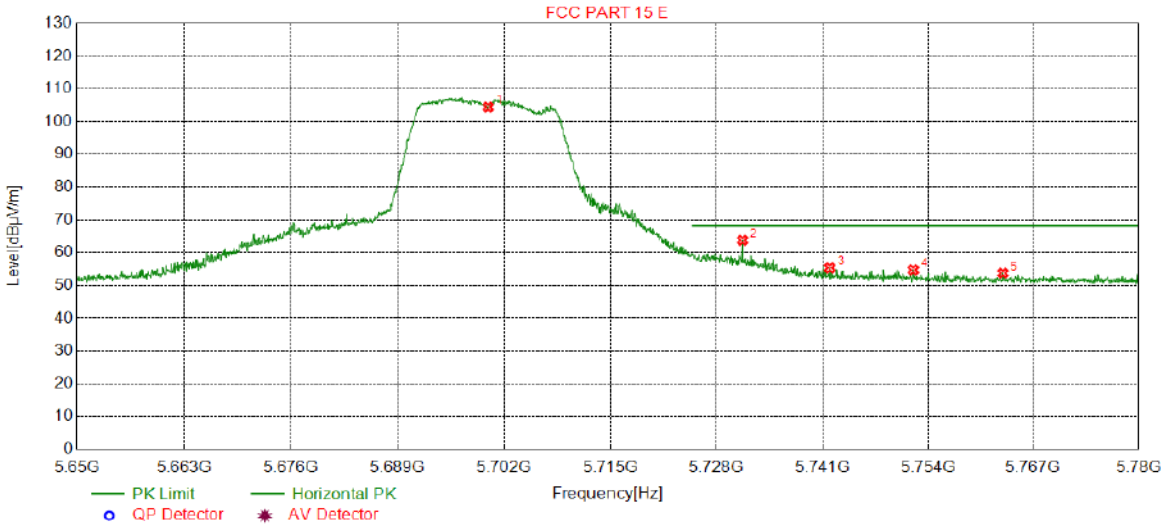
4.10.1.27 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	104.45	16.80	0.00	-104.45	150	203	Horizontal
2	5731.16	63.79	17.00	68.30	4.51	150	102	Horizontal
3	5741.89	55.38	17.07	68.30	12.92	150	70	Horizontal
4	5752.16	54.74	17.12	68.30	13.56	150	79	Horizontal
5	5763.22	53.79	17.14	68.30	14.51	150	125	Horizontal

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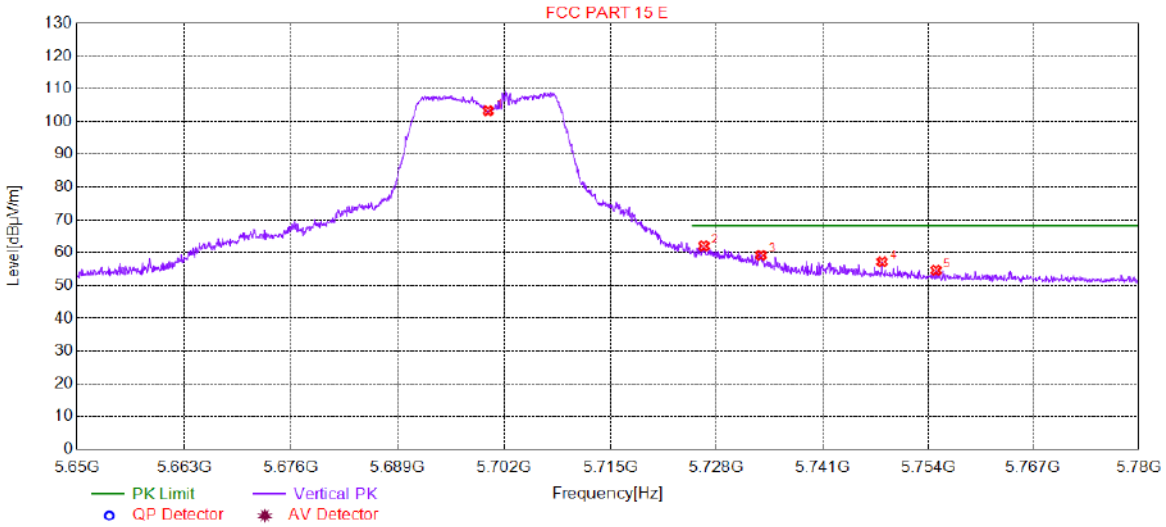
4.10.1.28 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	103.29	16.80	0.00	-103.29	150	330	Vertical
2	5726.41	62.08	16.97	68.30	6.22	150	25	Vertical
3	5733.43	59.23	17.01	68.30	9.07	150	335	Vertical
4	5748.32	57.21	17.11	68.30	11.09	150	94	Vertical
5	5754.96	54.64	17.13	68.30	13.66	150	15	Vertical

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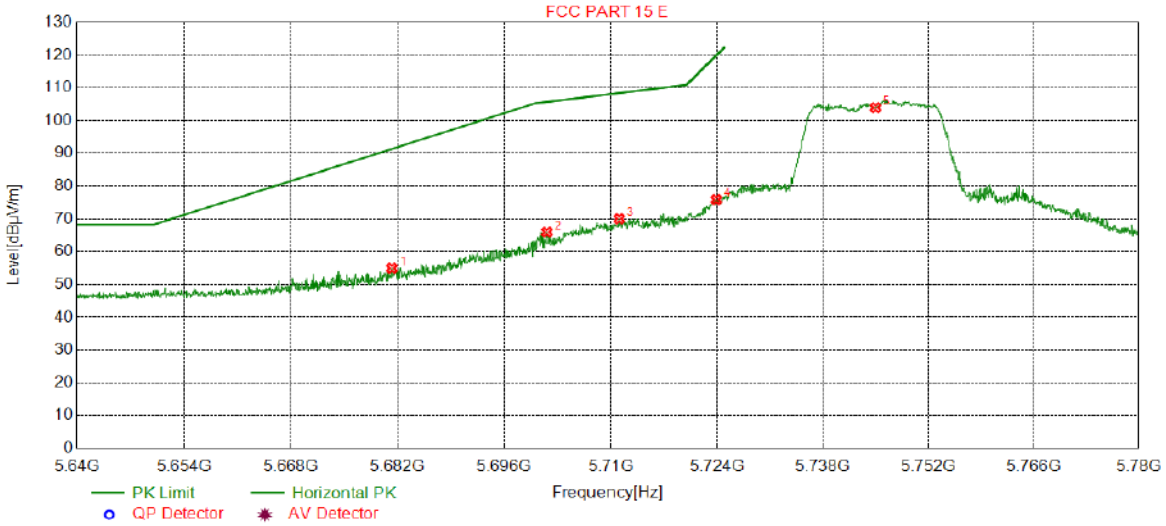
4.10.1.29 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5681.18	54.96	16.70	91.37	36.41	150	84	Horizontal
2	5701.56	65.99	16.81	105.74	39.75	150	75	Horizontal
3	5711.08	70.05	16.87	108.40	38.35	150	84	Horizontal
4	5723.90	75.90	16.95	119.80	43.90	150	71	Horizontal
5	5745.00	103.96	17.09	0.00	-103.96	150	75	Horizontal

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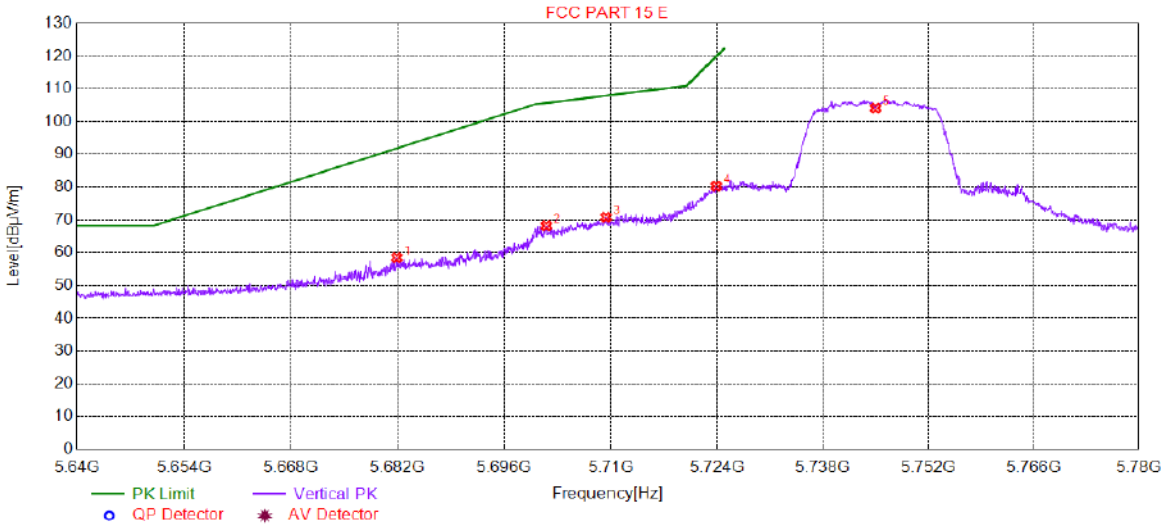
4.10.1.30 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5681.81	58.49	16.70	91.84	33.35	150	18	Vertical
2	5701.49	68.24	16.81	105.72	37.48	150	27	Vertical
3	5709.33	70.82	16.86	107.91	37.09	150	340	Vertical
4	5723.90	80.31	16.95	119.80	39.49	150	27	Vertical
5	5745.00	104.13	17.09	0.00	-104.13	150	41	Vertical

Final Data List

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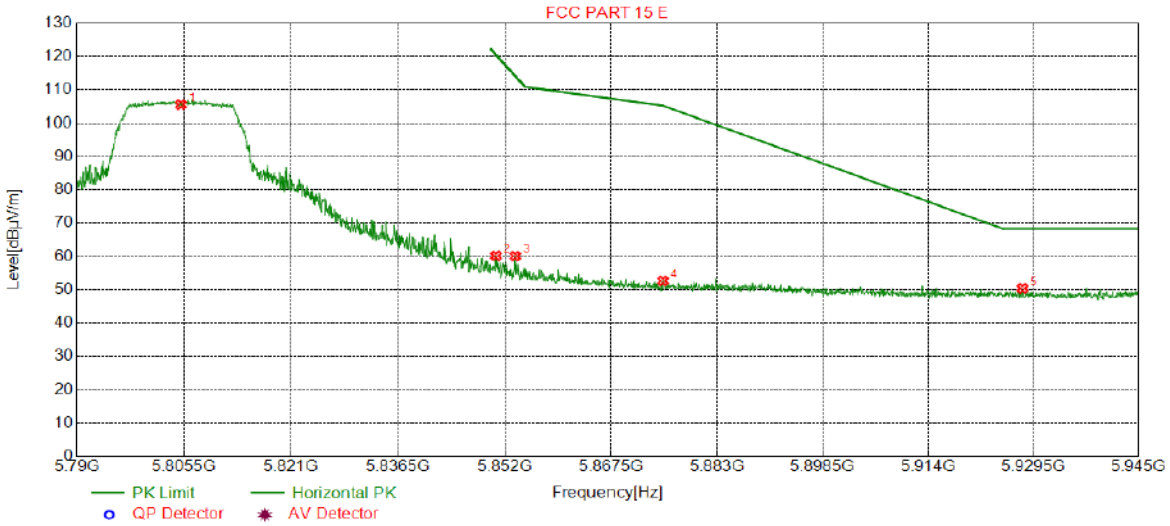
4.10.1.31 802.11N20_Channel 161

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.00	105.60	17.20	0.00	-105.60	150	217	Horizontal
2	5850.71	60.19	17.26	120.67	60.48	150	208	Horizontal
3	5853.50	60.10	17.25	114.31	54.21	150	236	Horizontal
4	5875.06	52.70	17.18	105.26	52.56	150	236	Horizontal
5	5927.86	50.40	17.54	68.30	17.90	150	217	Horizontal

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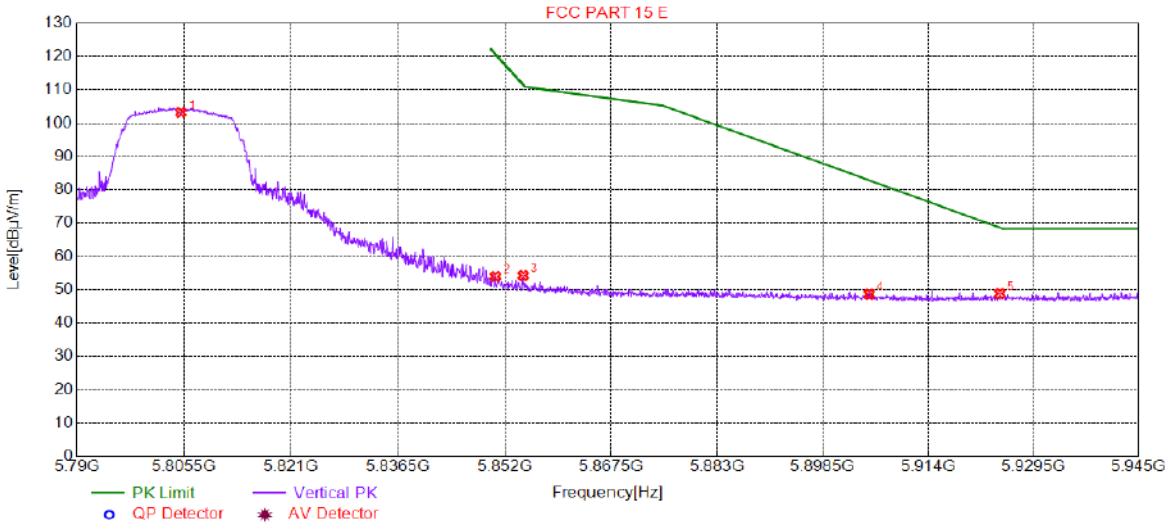
4.10.1.32 802.11N20_Channel 161

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5805.00	103.24	17.20	0.00	-103.24	150	280	Vertical
2	5850.63	54.05	17.26	120.85	66.80	150	307	Vertical
3	5854.66	54.31	17.25	111.66	57.35	150	335	Vertical
4	5905.30	48.69	17.19	82.88	34.19	150	276	Vertical
5	5924.52	48.87	17.49	68.65	19.78	150	4	Vertical

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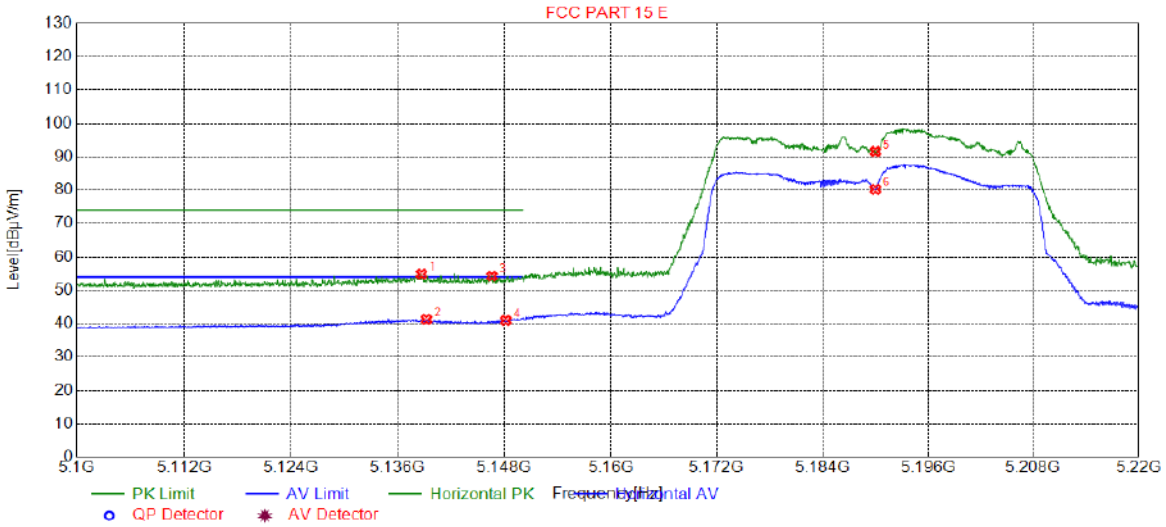
4.10.1.33 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.65	54.88	15.42	74.00	19.12	150	156	Horizontal
2	5139.19	41.30	15.43	54.00	12.70	150	162	Horizontal
3	5146.58	54.30	15.49	74.00	19.70	150	162	Horizontal
4	5148.14	40.98	15.50	54.00	13.02	150	162	Horizontal
5	5190.00	91.60	15.58	0.00	-91.60	150	156	Horizontal
6	5190.00	80.22	15.58	0.00	-80.22	150	162	Horizontal

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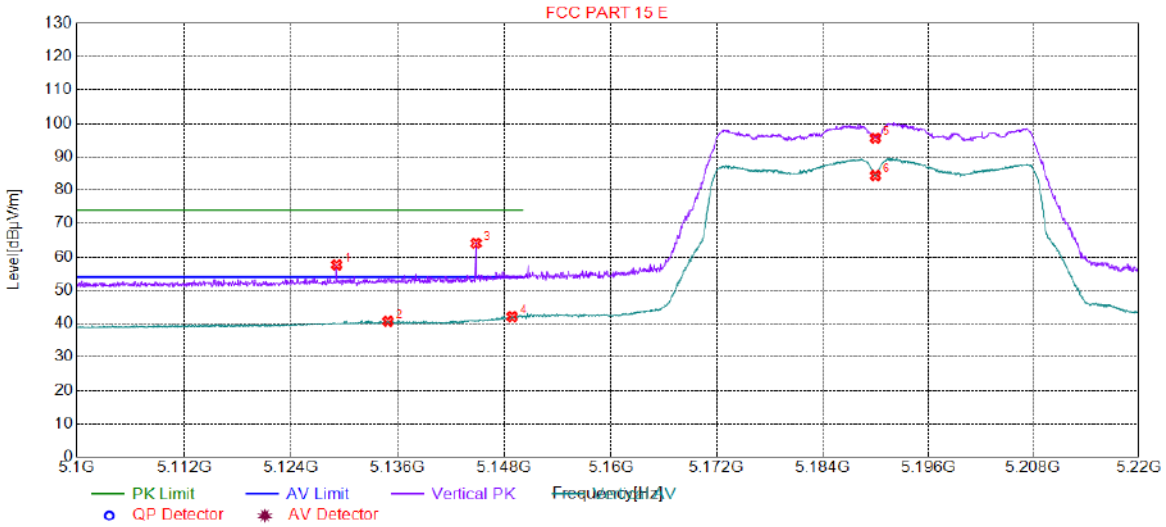
4.10.1.34 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.11	57.63	15.34	74.00	16.37	150	215	Vertical
2	5134.87	40.73	15.39	54.00	13.27	150	330	Vertical
3	5144.78	64.10	15.48	74.00	9.90	150	346	Vertical
4	5148.86	42.10	15.51	54.00	11.90	150	341	Vertical
5	5190.00	95.57	15.58	0.00	-95.57	150	341	Vertical
6	5190.00	84.39	15.58	0.00	-84.39	150	341	Vertical

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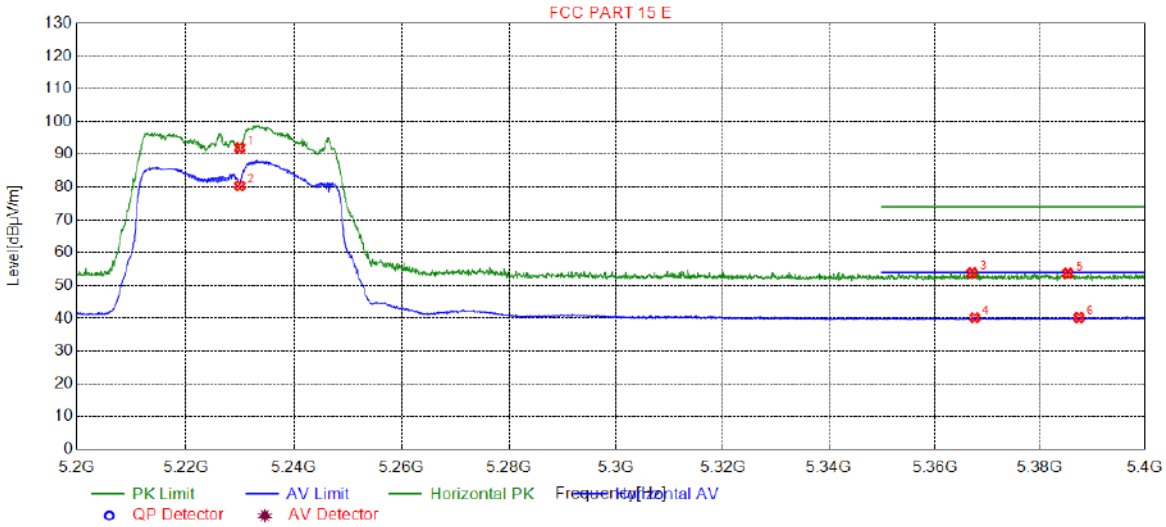
4.10.1.35 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	92.05	15.51	0.00	-92.05	150	66	Horizontal
2	5230.00	80.40	15.51	0.00	-80.40	150	66	Horizontal
3	5367.08	53.84	16.05	74.00	20.16	150	301	Horizontal
4	5367.58	40.16	16.05	54.00	13.84	150	80	Horizontal
5	5385.29	53.73	16.16	74.00	20.27	150	80	Horizontal
6	5387.39	40.21	16.17	54.00	13.79	150	73	Horizontal

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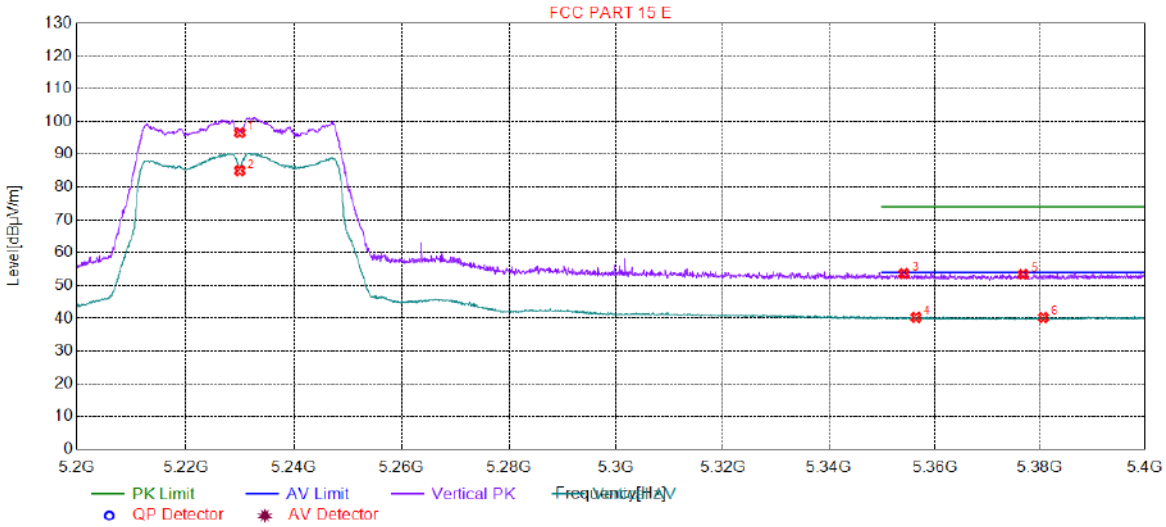
4.10.1.36 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List								
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1	5230.00	96.62	15.51	0.00	-96.62	150	331	Vertical
2	5230.00	85.02	15.51	0.00	-85.02	150	344	Vertical
3	5354.17	53.62	15.97	74.00	20.38	150	0	Vertical
4	5356.47	40.27	15.98	54.00	13.73	150	139	Vertical
5	5376.78	53.41	16.11	74.00	20.59	150	344	Vertical
6	5380.59	40.21	16.13	54.00	13.79	150	344	Vertical

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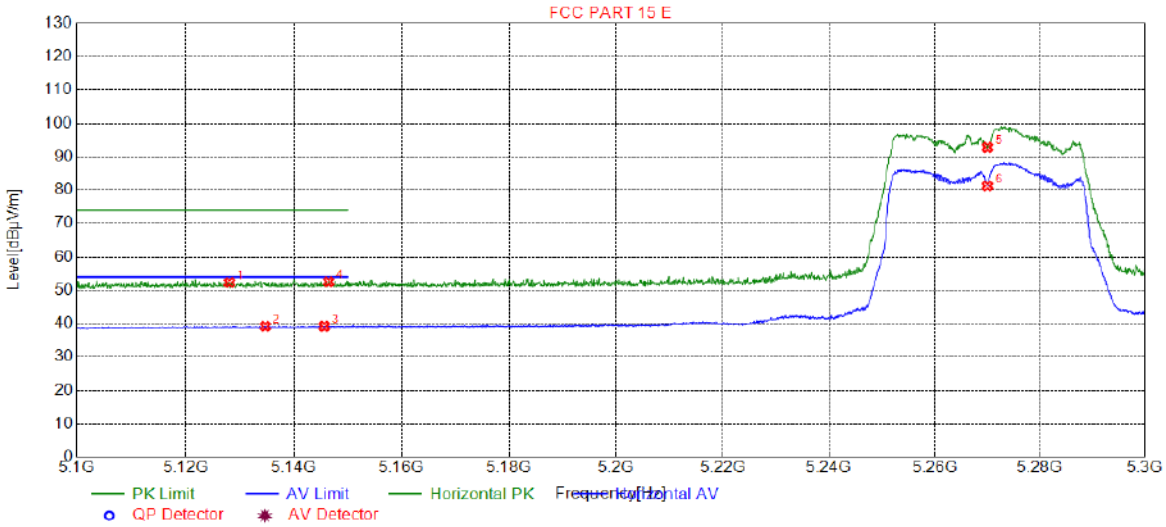
4.10.1.37 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5128.11	52.34	15.33	74.00	21.66	150	291	Horizontal
2	5134.71	39.23	15.39	54.00	14.77	150	145	Horizontal
3	5145.62	39.24	15.48	54.00	14.76	150	228	Horizontal
4	5146.42	52.55	15.49	74.00	21.45	150	291	Horizontal
5	5270.00	92.86	15.56	0.00	-92.86	150	69	Horizontal
6	5270.00	81.27	15.56	0.00	-81.27	150	69	Horizontal

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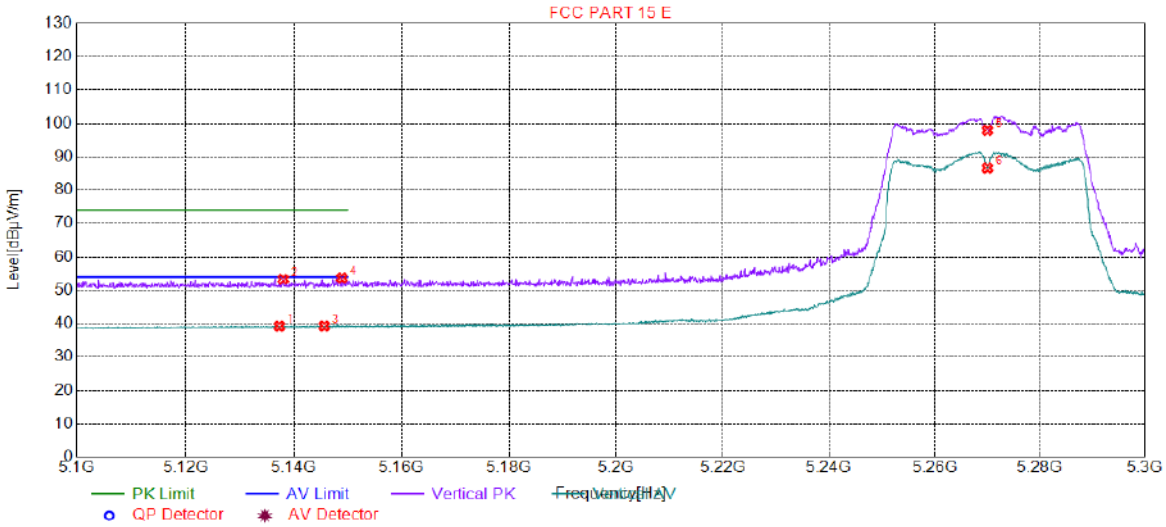
4.10.1.38 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.31	39.28	15.41	54.00	14.72	150	344	Vertical
2	5138.01	53.35	15.42	74.00	20.65	150	202	Vertical
3	5145.62	39.32	15.48	54.00	14.68	150	319	Vertical
4	5148.92	53.71	15.51	74.00	20.29	150	312	Vertical
5	5270.00	97.96	15.56	0.00	-97.96	150	338	Vertical
6	5270.00	86.64	15.56	0.00	-86.64	150	344	Vertical

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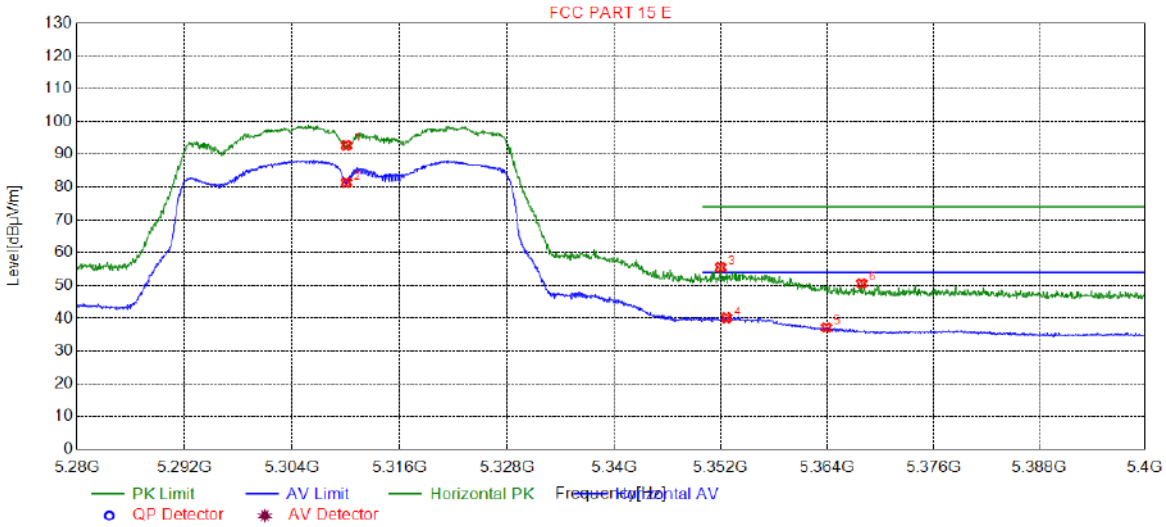
4.10.1.39 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	92.77	15.75	0.00	-92.77	150	206	Horizontal
2	5310.00	81.45	15.75	0.00	-81.45	150	206	Horizontal
3	5351.97	55.53	15.95	74.00	18.47	150	70	Horizontal
4	5352.63	40.12	15.96	54.00	13.88	150	70	Horizontal
5	5363.92	37.20	16.03	54.00	16.80	150	152	Horizontal
6	5367.88	50.60	16.05	74.00	23.40	150	63	Horizontal

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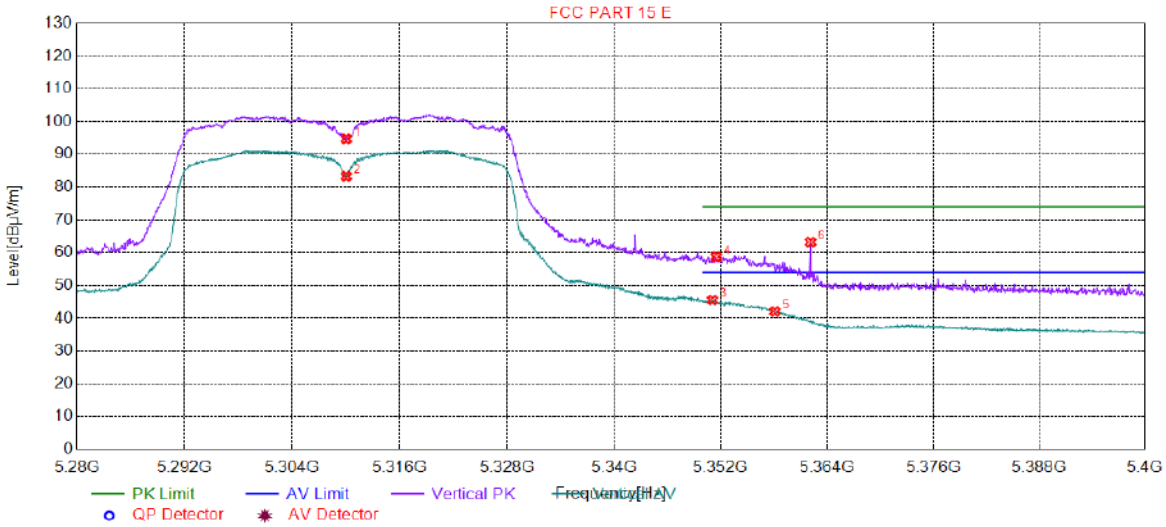
4.10.1.40 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	94.72	15.75	0.00	-94.72	150	21	Vertical
2	5310.00	83.35	15.75	0.00	-83.35	150	21	Vertical
3	5351.07	45.58	15.95	54.00	8.42	150	21	Vertical
4	5351.49	58.75	15.95	74.00	15.25	150	2	Vertical
5	5358.09	42.05	15.99	54.00	11.95	150	344	Vertical
6	5362.12	63.20	16.02	74.00	10.80	150	7	Vertical

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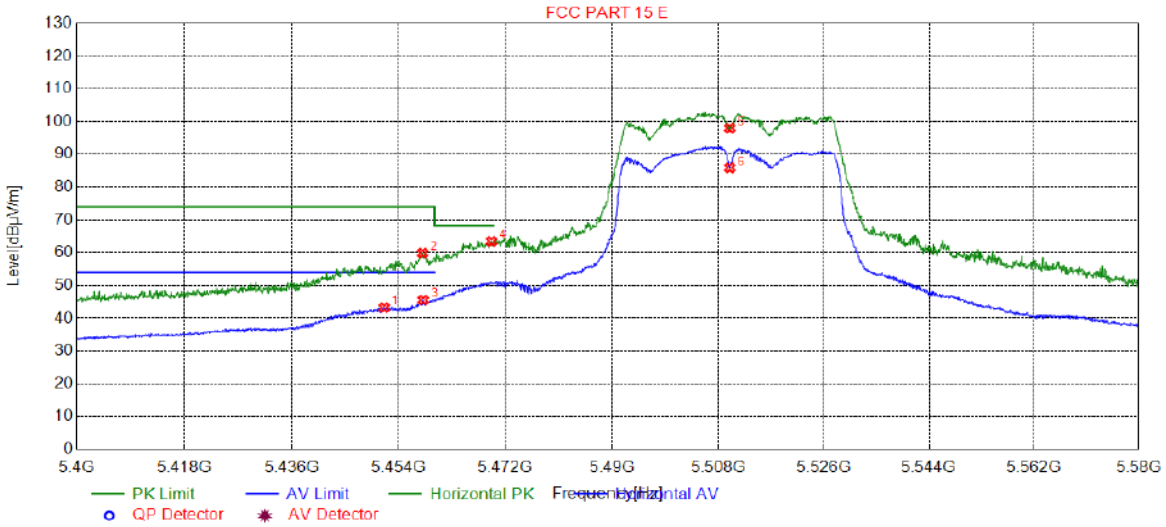
4.10.1.41 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5451.50	43.25	16.25	54.00	10.75	150	205	Horizontal
2	5457.98	59.90	16.25	74.00	14.10	150	157	Horizontal
3	5458.07	45.58	16.25	54.00	8.42	150	157	Horizontal
4	5469.60	63.46	16.25	68.30	4.84	150	205	Horizontal
5	5510.00	98.02	16.28	0.00	-98.02	150	205	Horizontal
6	5510.00	85.91	16.28	0.00	-85.91	150	198	Horizontal

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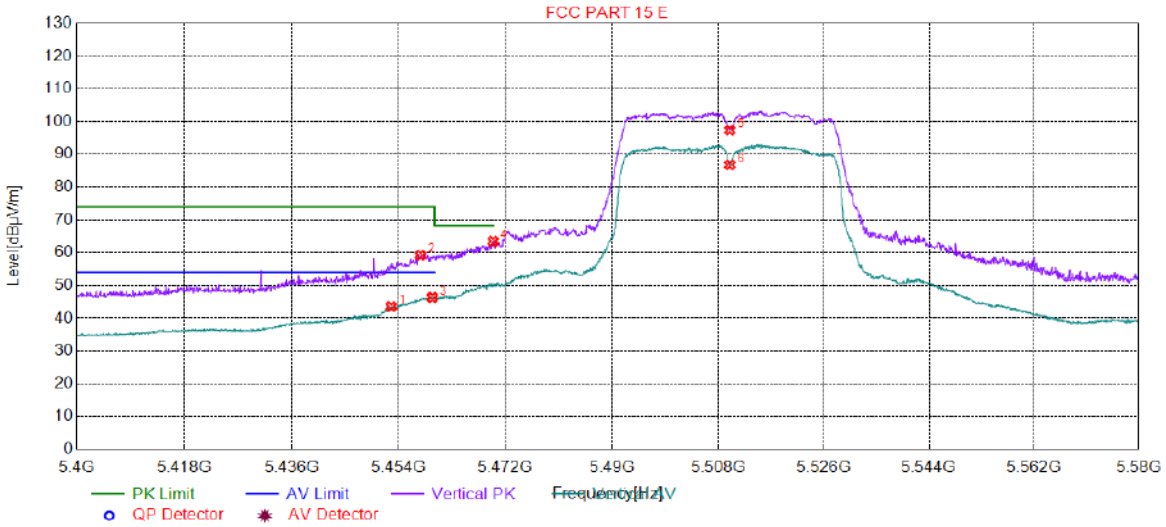
4.10.1.42 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
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1	5452.67	43.56	16.25	54.00	10.44	150	22	Vertical
2	5457.62	59.24	16.25	74.00	14.76	150	8	Vertical
3	5459.60	46.35	16.25	54.00	7.65	150	2	Vertical
4	5469.87	63.47	16.25	68.30	4.83	150	152	Vertical
5	5510.00	97.42	16.28	0.00	-97.42	150	146	Vertical
6	5510.00	86.78	16.28	0.00	-86.78	150	152	Vertical

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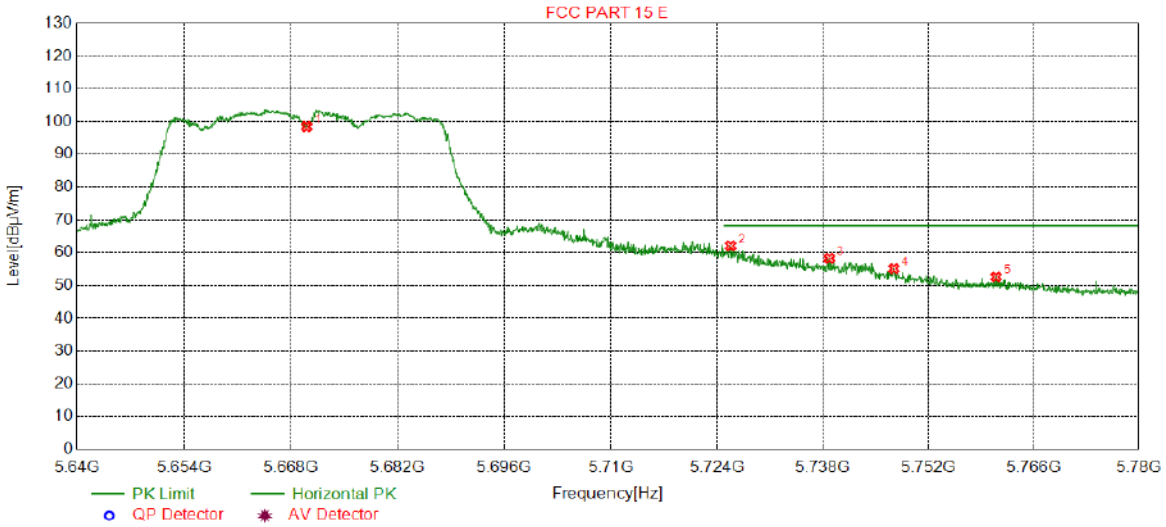
4.10.1.43 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	98.49	16.64	0.00	-98.49	150	200	Horizontal
2	5725.79	62.11	16.97	68.30	6.19	150	84	Horizontal
3	5738.88	58.27	17.05	68.30	10.03	150	79	Horizontal
4	5747.43	55.13	17.10	68.30	13.17	150	200	Horizontal
5	5761.02	52.63	17.14	68.30	15.67	150	84	Horizontal

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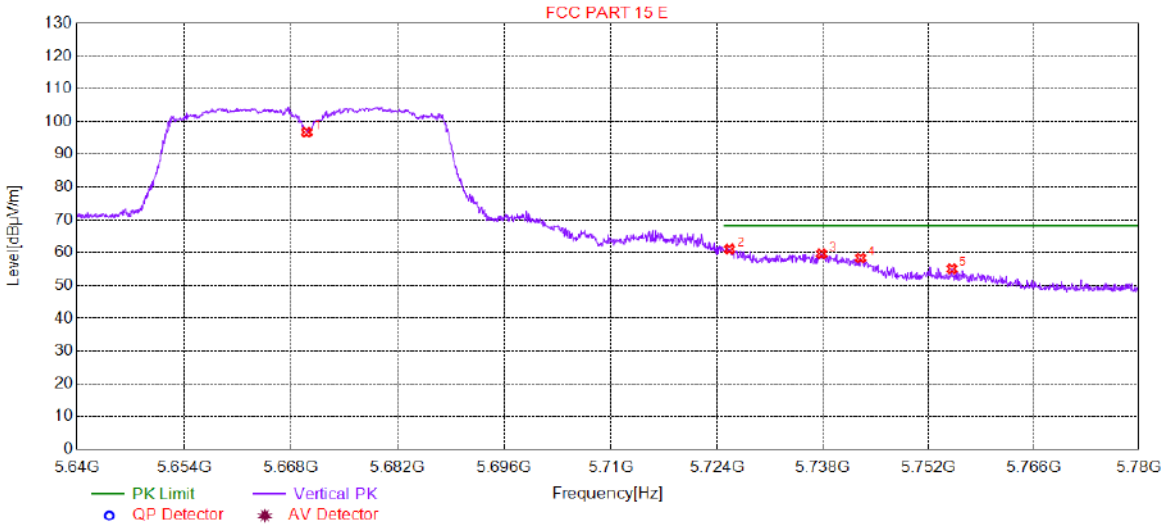
4.10.1.44 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	96.77	16.64	0.00	-96.77	150	152	Vertical
2	5725.65	61.12	16.96	68.30	7.18	150	344	Vertical
3	5737.83	59.70	17.04	68.30	8.60	150	32	Vertical
4	5743.02	58.39	17.08	68.30	9.91	150	344	Vertical
5	5755.13	55.07	17.13	68.30	13.23	150	36	Vertical

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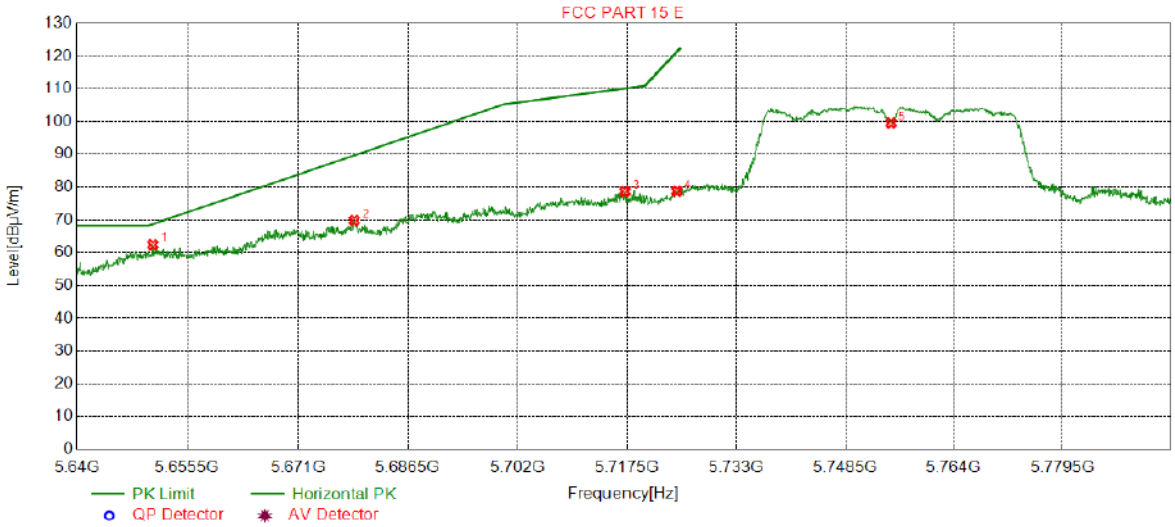
4.10.1.46 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5650.62	62.43	16.53	68.76	6.33	150	75	Horizontal
2	5678.92	69.84	16.69	89.70	19.86	150	80	Horizontal
3	5717.15	78.67	16.91	110.10	31.43	150	200	Horizontal
4	5724.51	78.76	16.96	121.20	42.44	150	80	Horizontal
5	5755.00	99.59	17.13	0.00	-99.59	150	200	Horizontal

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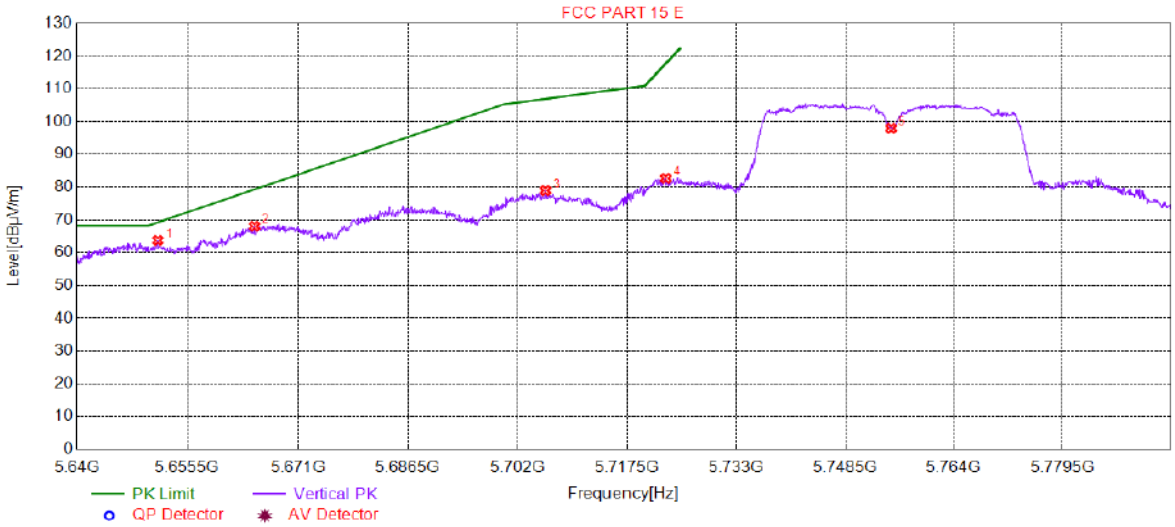
4.10.1.47 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5651.32	63.74	16.54	69.28	5.54	150	340	Vertical
2	5664.88	68.09	16.61	79.32	11.23	150	20	Vertical
3	5705.90	78.96	16.84	106.95	27.99	150	20	Vertical
4	5722.96	82.71	16.95	117.66	34.95	150	25	Vertical
5	5755.00	97.98	17.13	0.00	-97.98	150	336	Vertical

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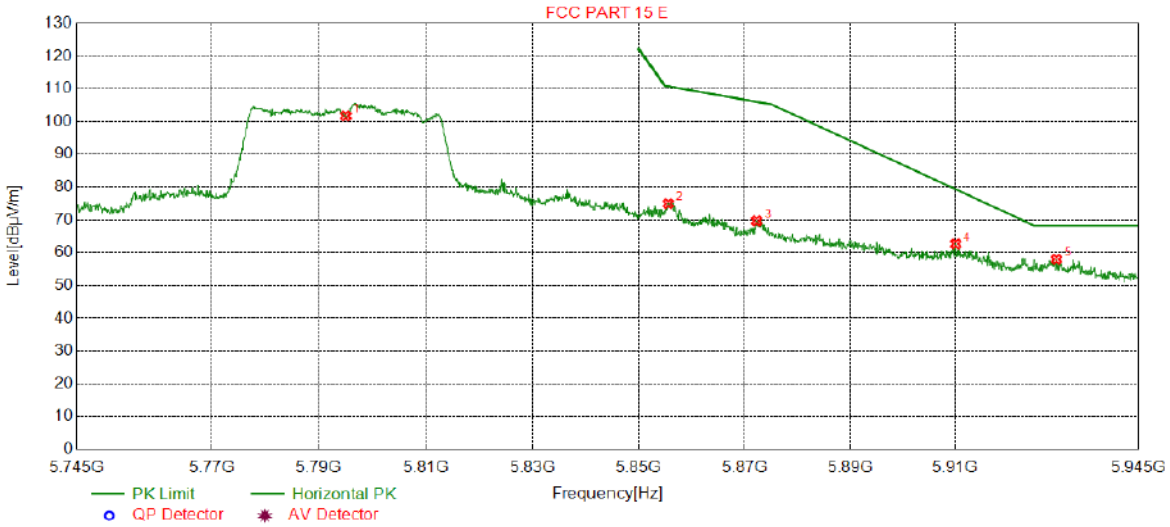
4.10.1.48 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	101.73	17.18	0.00	-101.73	150	79	Horizontal
2	5855.55	74.99	17.24	110.74	35.75	150	88	Horizontal
3	5872.26	69.72	17.19	106.07	36.35	150	79	Horizontal
4	5910.08	62.68	17.27	79.34	16.66	150	79	Horizontal
5	5929.29	57.99	17.56	68.30	10.31	150	88	Horizontal

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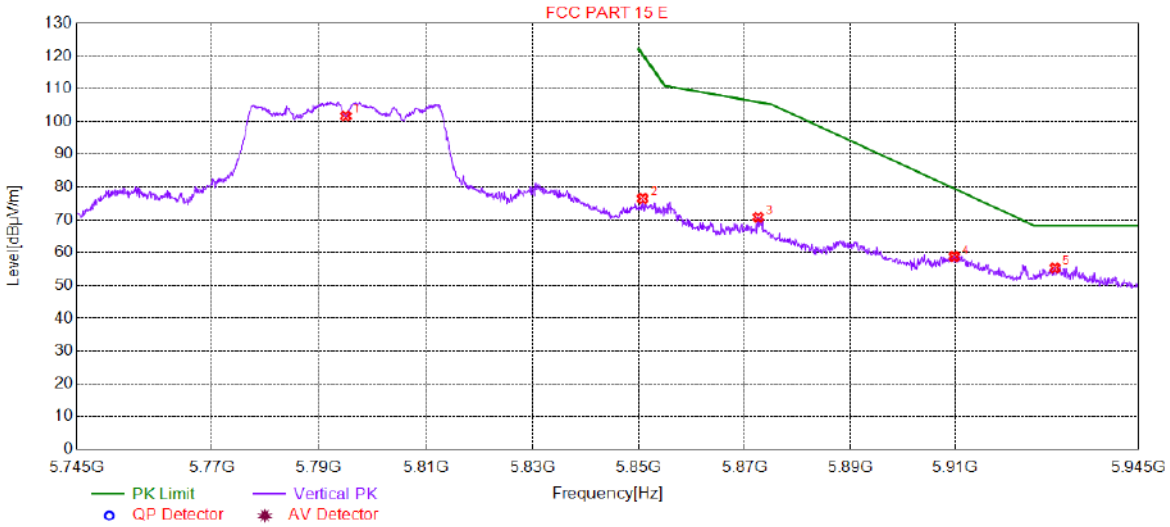
4.10.1.49 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	101.69	17.18	0.00	-101.69	150	26	Vertical
2	5850.75	76.53	17.26	120.58	44.05	150	31	Vertical
3	5872.56	70.82	17.19	105.98	35.16	150	21	Vertical
4	5909.78	58.83	17.26	79.56	20.73	150	31	Vertical
5	5928.99	55.34	17.56	68.30	12.96	150	295	Vertical

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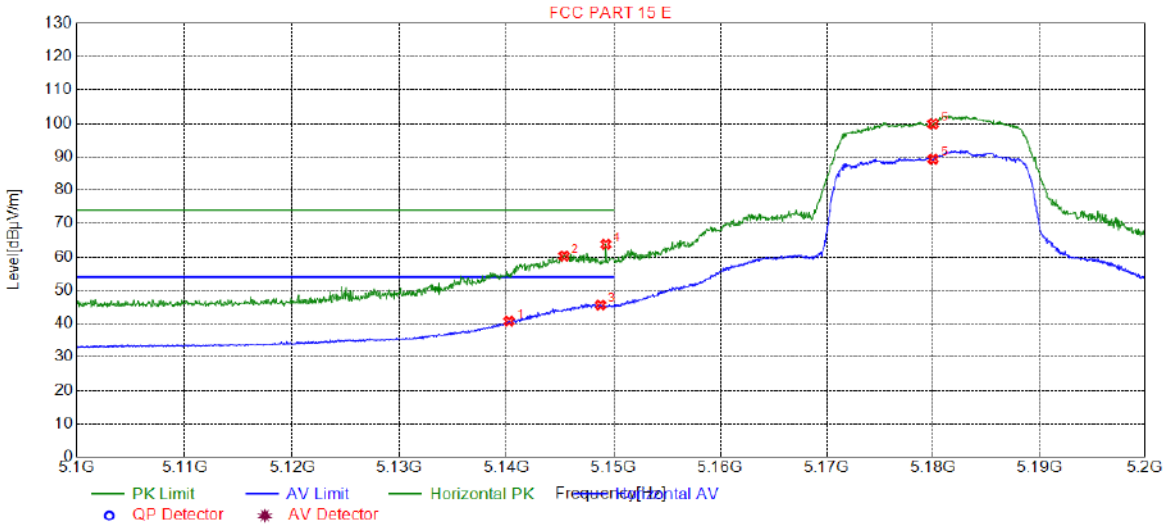
4.10.1.50 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.22	40.76	15.44	54.00	13.24	150	57	Horizontal
2	5145.37	60.28	15.48	74.00	13.72	150	168	Horizontal
3	5148.77	45.59	15.51	54.00	8.41	150	162	Horizontal
4	5149.27	63.80	15.51	74.00	10.20	150	262	Horizontal
5	5180.00	89.30	15.56	0.00	-89.30	150	68	Horizontal
6	5180.00	99.87	15.56	0.00	-99.87	150	68	Horizontal

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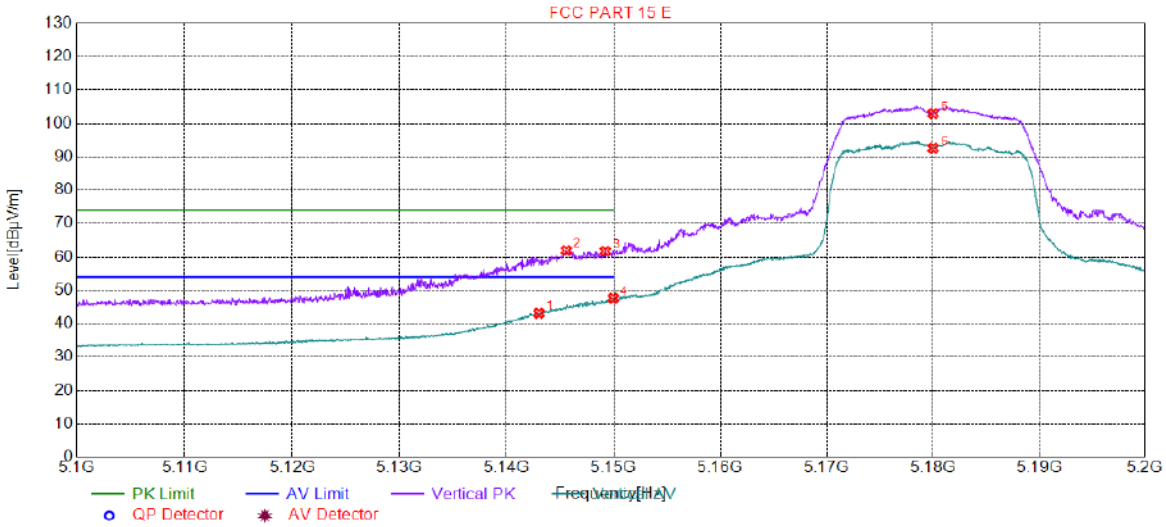
4.10.1.51 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.02	43.14	15.46	54.00	10.86	150	156	Vertical
2	5145.57	61.98	15.48	74.00	12.02	150	331	Vertical
3	5149.22	61.78	15.51	74.00	12.22	150	304	Vertical
4	5149.97	47.66	15.52	54.00	6.34	150	228	Vertical
5	5180.00	102.94	15.56	0.00	-102.94	150	341	Vertical
6	5180.00	92.60	15.56	0.00	-92.60	150	346	Vertical

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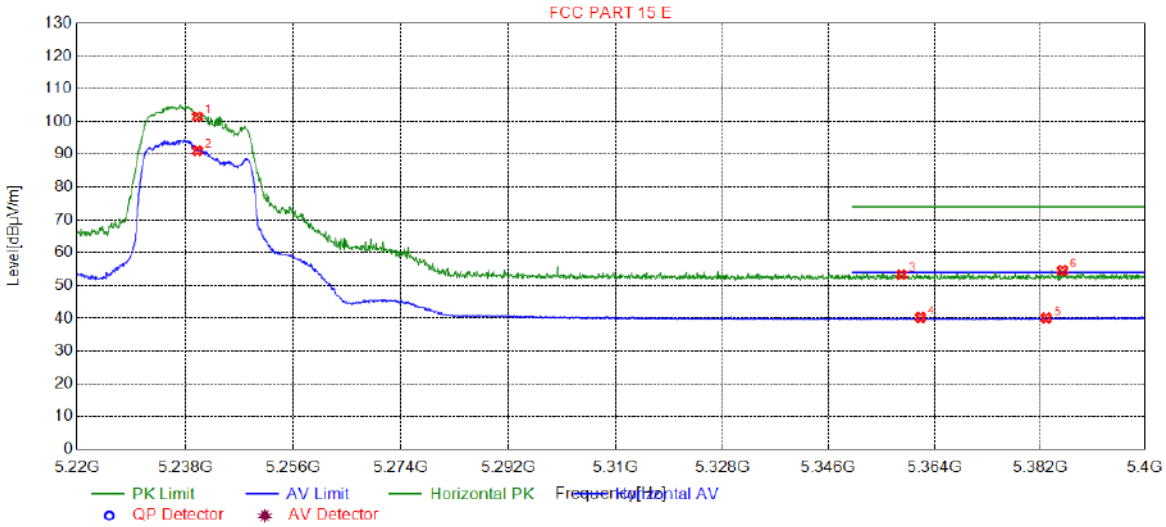
4.10.1.52 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	101.48	15.49	0.00	-101.48	150	167	Horizontal
2	5240.00	91.10	15.49	0.00	-91.10	150	167	Horizontal
3	5358.39	53.33	15.99	74.00	20.67	150	97	Horizontal
4	5361.64	40.23	16.01	54.00	13.77	150	202	Horizontal
5	5383.07	40.08	16.15	54.00	13.92	150	22	Horizontal
6	5385.86	54.56	16.16	74.00	19.44	150	313	Horizontal

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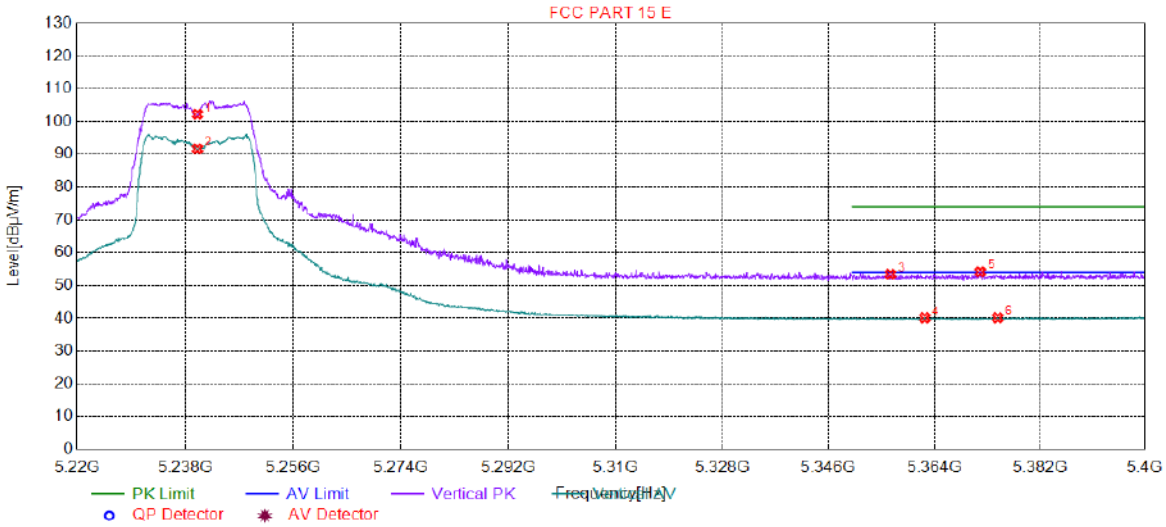
4.10.1.53 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	102.24	15.49	0.00	-102.24	150	331	Vertical
2	5240.00	91.70	15.49	0.00	-91.70	150	338	Vertical
3	5356.50	53.44	15.98	74.00	20.56	150	111	Vertical
4	5362.36	40.12	16.02	54.00	13.88	150	284	Vertical
5	5371.81	54.16	16.08	74.00	19.84	150	22	Vertical
6	5374.78	40.13	16.09	54.00	13.87	150	22	Vertical

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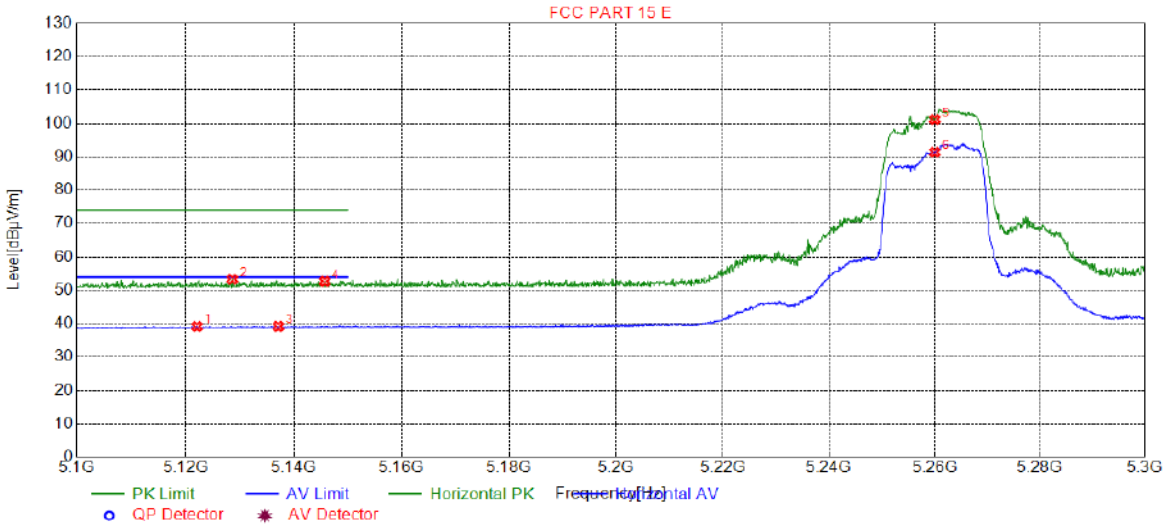
4.10.1.54 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5122.11	39.19	15.28	54.00	14.81	150	49	Horizontal
2	5128.61	53.34	15.34	74.00	20.66	150	98	Horizontal
3	5137.11	39.21	15.41	54.00	14.79	150	358	Horizontal
4	5145.72	52.72	15.48	74.00	21.28	150	125	Horizontal
5	5260.00	101.18	15.51	0.00	-101.18	150	70	Horizontal
6	5260.00	91.41	15.51	0.00	-91.41	150	70	Horizontal

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