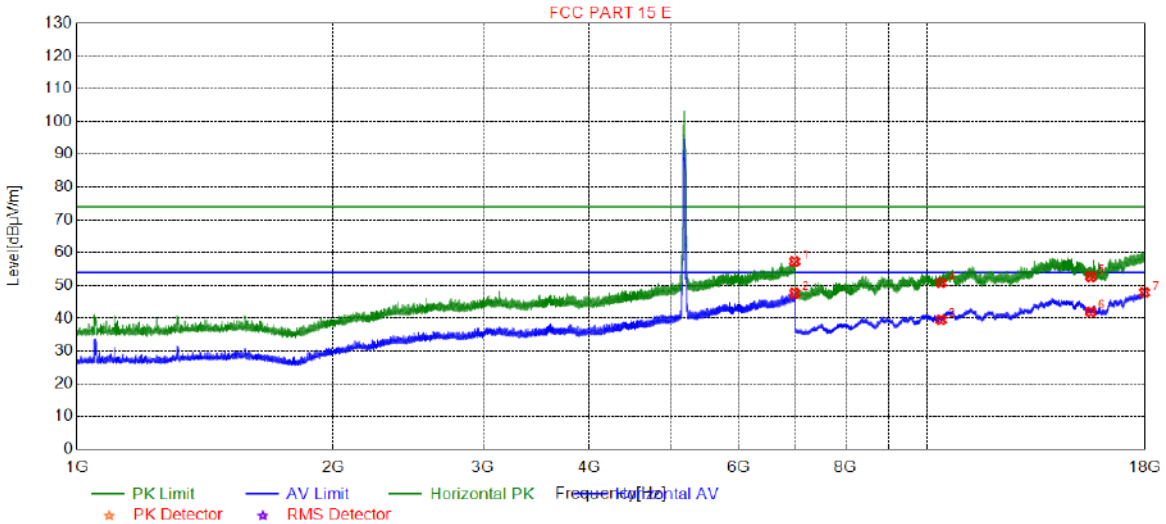
4.9.2.25 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6969.09	57.29	21.26	74.00	16.71	203	321	Horizontal
2	6970.59	47.62	21.26	54.00	6.38	213	18	Horizontal
3	10360.0	39.51	-3.63	54.00	14.49	168	291	Horizontal
4	10360.0	50.77	-3.63	74.00	23.23	224	342	Horizontal
5	15540.0	52.69	0.46	74.00	21.31	226	90	Horizontal
6	15540.0	41.92	0.46	54.00	12.08	210	241	Horizontal
7	17965.8	47.85	1.71	54.00	6.15	100	0	Horizontal

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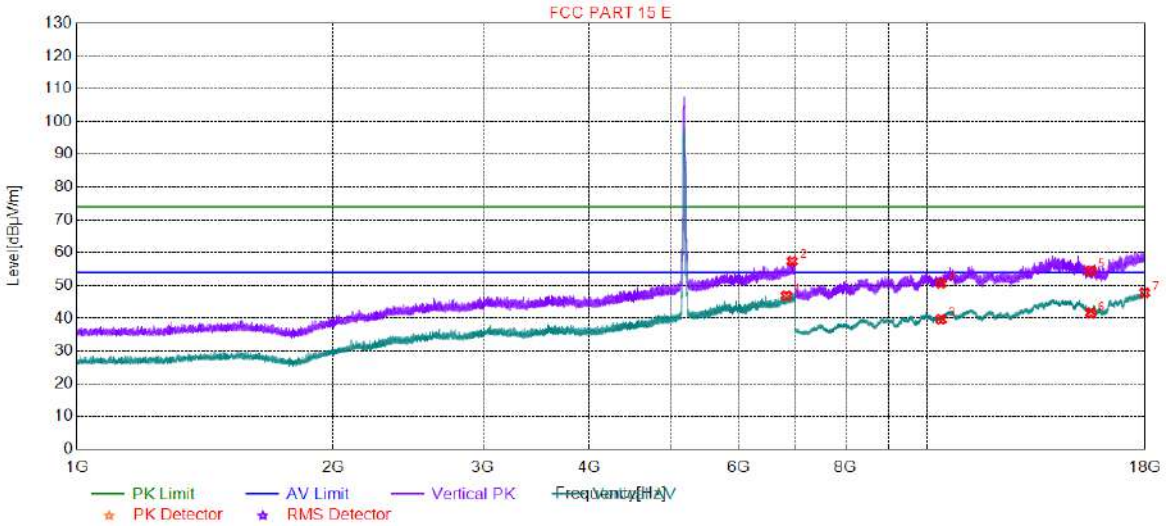
4.9.2.26 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6822.39	46.85	20.62	54.00	7.15	255	291	Vertical
2	6927.09	57.38	21.05	74.00	16.62	245	39	Vertical
3	10360.0	39.67	-3.63	54.00	14.33	287	68	Vertical
4	10360.0	50.61	-3.63	74.00	23.39	267	68	Vertical
5	15540.0	54.44	0.46	74.00	19.56	276	169	Vertical
6	15540.0	41.61	0.46	54.00	12.39	261	119	Vertical
7	17976.3	47.76	1.71	54.00	6.24	159	319	Vertical

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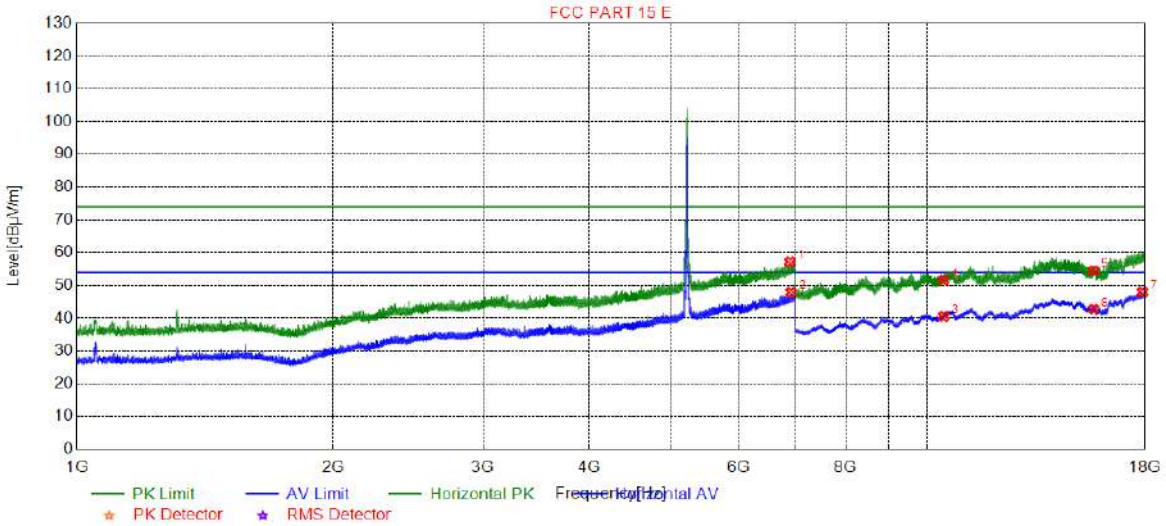
4.9.2.27 802.11N20_Channel 44

Test Graph



Suspected List

Suspected List								
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1	6887.19	57.18	20.83	74.00	16.82	233	120	Horizontal
2	6906.39	47.88	20.87	54.00	6.12	126	120	Horizontal
3	10440.0	40.55	-3.24	54.00	13.45	150	92	Horizontal
4	10440.0	51.63	-3.24	74.00	22.37	239	192	Horizontal
5	15660.0	54.50	0.43	74.00	19.50	115	92	Horizontal
6	15660.0	42.78	0.43	54.00	11.22	134	41	Horizontal
7	17879.5	47.99	1.42	54.00	6.01	106	242	Horizontal

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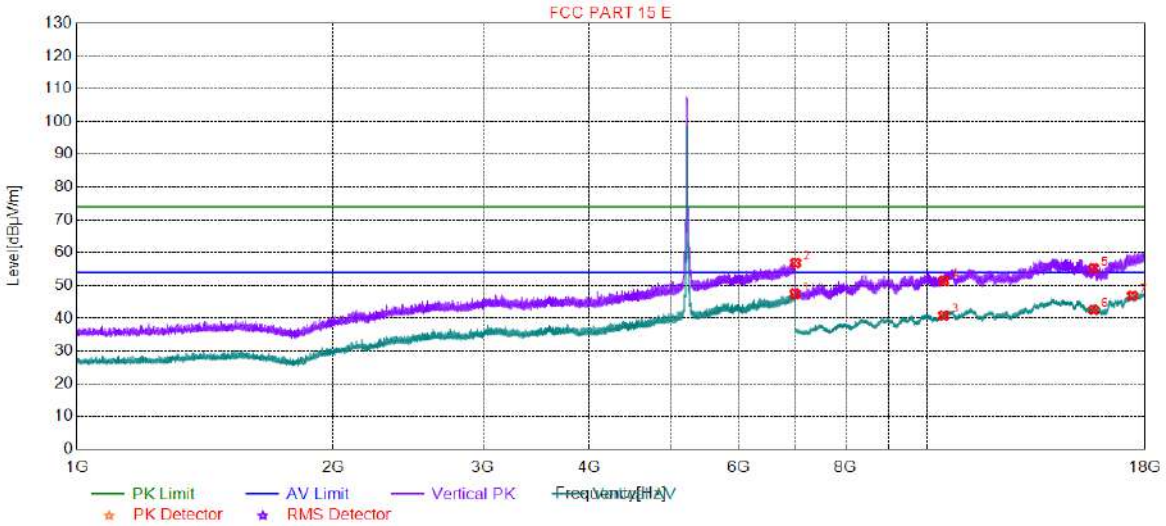
4.9.2.28 802.11N20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6975.99	47.46	21.26	54.00	6.54	154	241	Vertical
2	6991.59	56.83	21.27	74.00	17.17	173	0	Vertical
3	10440.0	40.81	-3.24	54.00	13.19	156	268	Vertical
4	10440.0	51.43	-3.24	74.00	22.57	176	360	Vertical
5	15660.0	55.25	0.43	74.00	18.75	203	117	Vertical
6	15660.0	42.55	0.43	54.00	11.45	163	268	Vertical
7	17394.9	46.84	1.26	54.00	7.16	194	268	Vertical

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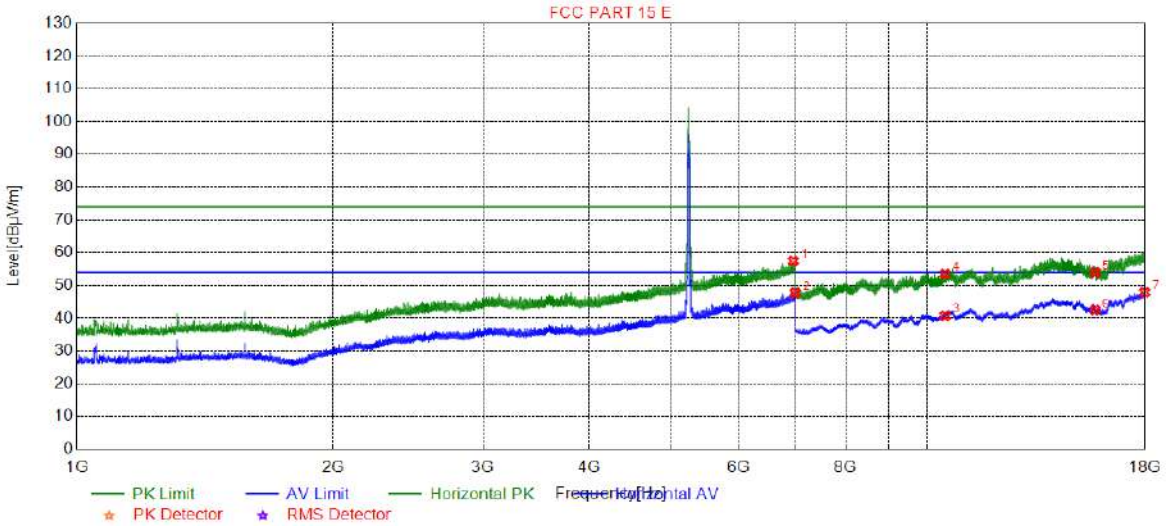
4.9.2.29 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.99	57.45	21.22	74.00	16.55	117	69	Horizontal
2	6983.19	47.70	21.26	54.00	6.30	103	168	Horizontal
3	10480.0	40.73	-2.94	54.00	13.27	152	342	Horizontal
4	10480.0	53.57	-2.94	74.00	20.43	155	86	Horizontal
5	15720.0	53.95	0.29	74.00	20.05	103	36	Horizontal
6	15720.0	42.50	0.29	54.00	11.50	163	291	Horizontal
7	17974.1	47.90	1.71	54.00	6.10	215	136	Horizontal

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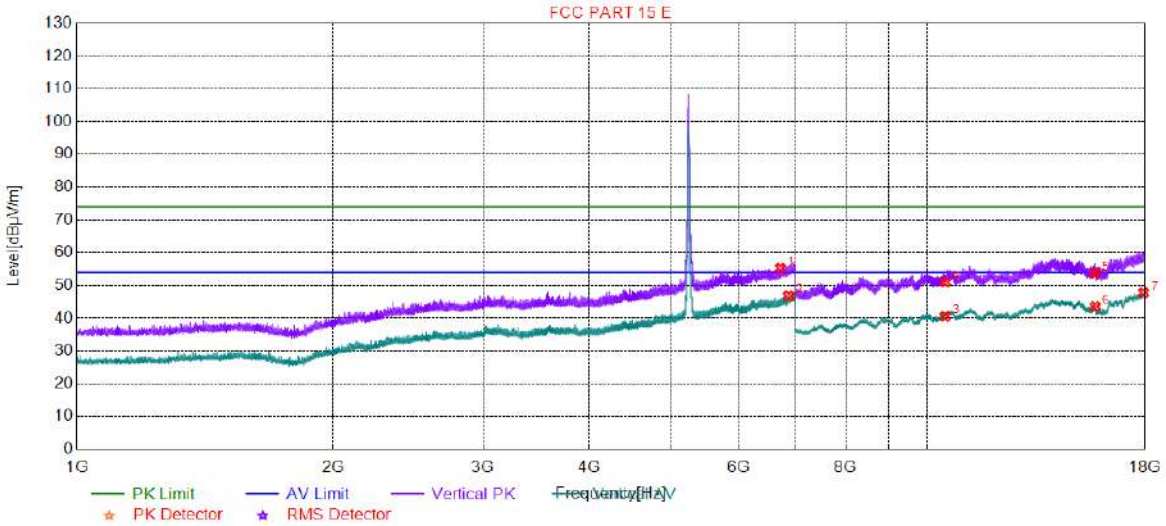
4.9.2.30 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6711.38	55.25	19.95	74.00	18.75	181	342	Vertical
2	6861.69	46.80	20.87	54.00	7.20	221	241	Vertical
3	10480.0	40.56	-2.94	54.00	13.44	177	360	Vertical
4	10480.0	51.02	-2.94	74.00	22.98	177	360	Vertical
5	15720.0	53.78	0.29	74.00	20.22	243	320	Vertical
6	15720.0	43.56	0.29	54.00	10.44	187	168	Vertical
7	17929.5	47.77	1.70	54.00	6.23	169	117	Vertical

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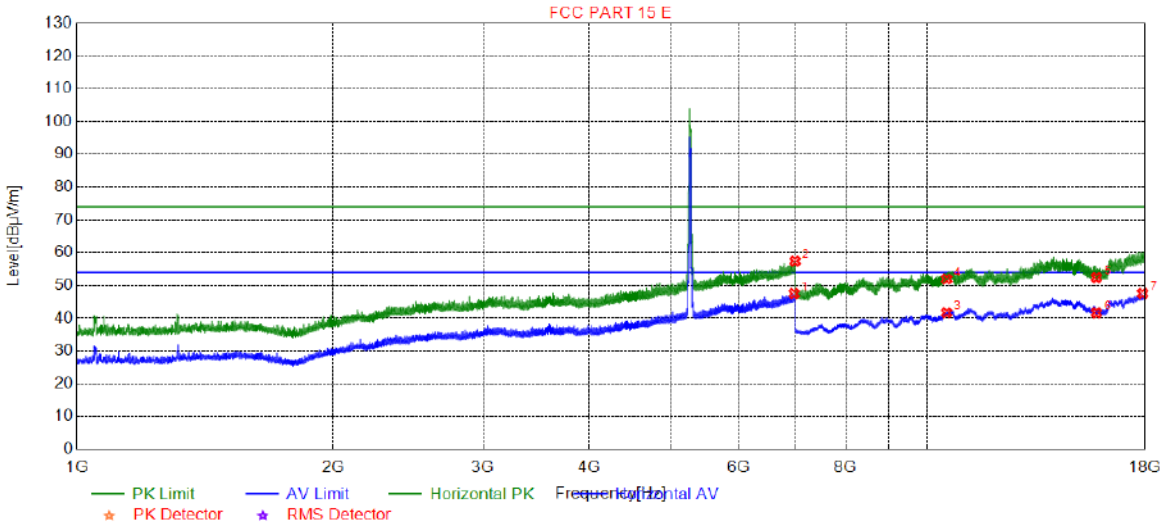
4.9.2.31 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.99	47.52	21.26	54.00	6.48	110	221	Horizontal
2	6980.49	57.40	21.26	74.00	16.60	121	69	Horizontal
3	10520.0	41.66	-2.80	54.00	12.34	220	241	Horizontal
4	10520.0	51.96	-2.80	74.00	22.04	217	140	Horizontal
5	15780.0	52.41	-0.72	74.00	21.59	121	89	Horizontal
6	15780.0	41.64	-0.72	54.00	12.36	143	191	Horizontal
7	17880.0	47.56	1.43	54.00	6.44	195	0	Horizontal

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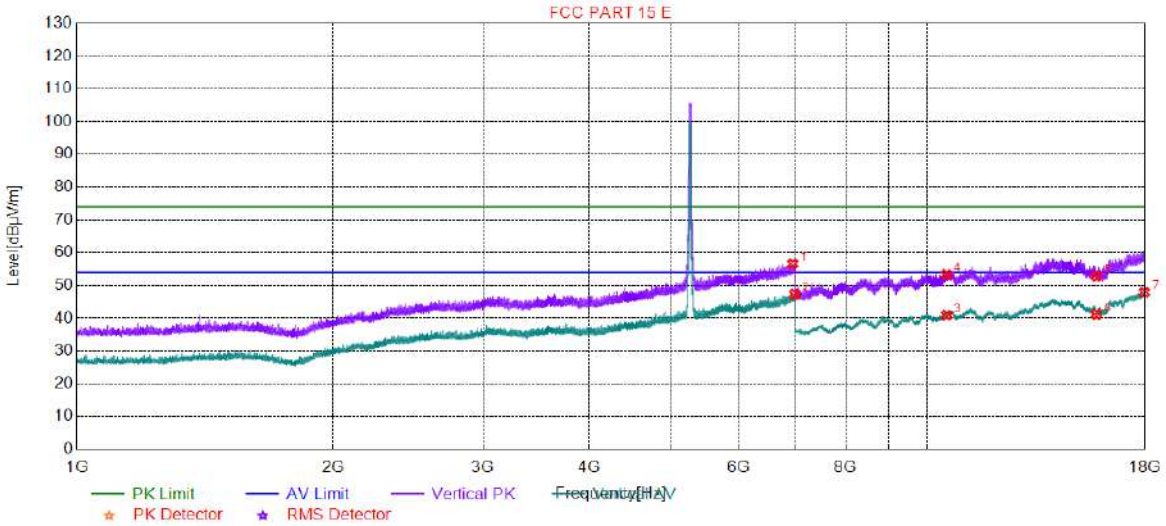
4.9.2.32 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6936.99	56.61	21.14	74.00	17.39	187	0	Vertical
2	6973.89	47.32	21.26	54.00	6.68	291	0	Vertical
3	10520.0	40.95	-2.80	54.00	13.05	150	69	Vertical
4	10520.0	53.40	-2.80	74.00	20.60	247	218	Vertical
5	15780.0	52.87	-0.72	74.00	21.13	293	168	Vertical
6	15780.0	41.22	-0.72	54.00	12.78	239	268	Vertical
7	17961.4	47.90	1.71	54.00	6.10	217	118	Vertical

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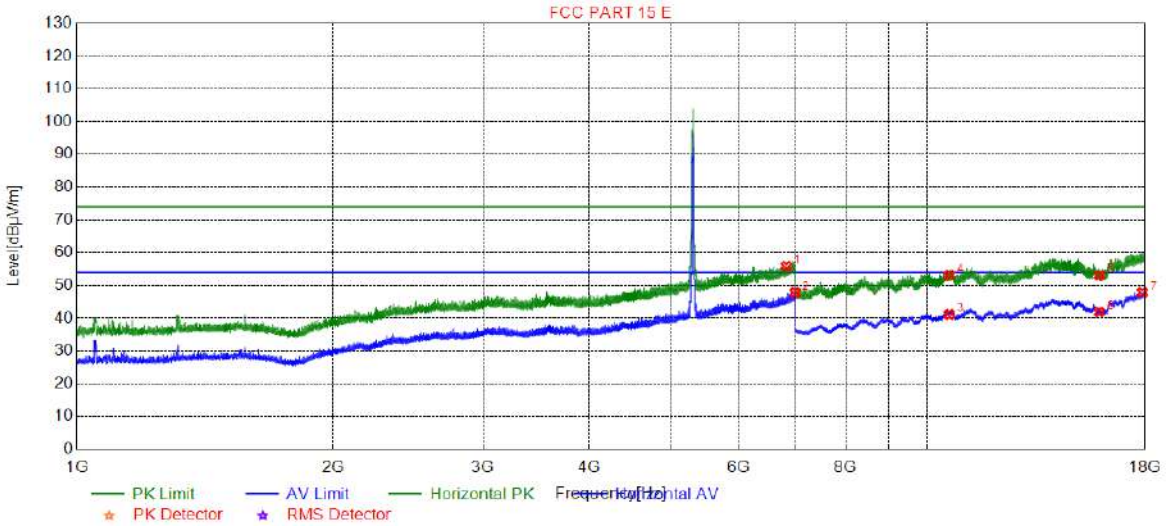
4.9.2.33 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6819.99	55.88	20.59	74.00	18.12	210	360	Horizontal
2	6980.79	47.79	21.26	54.00	6.21	181	119	Horizontal
3	10600.0	41.17	-2.86	54.00	12.83	227	39	Horizontal
4	10600.0	53.17	-2.86	74.00	20.83	210	39	Horizontal
5	15900.0	53.06	-0.51	74.00	20.94	156	89	Horizontal
6	15900.0	41.88	-0.51	54.00	12.12	159	39	Horizontal
7	17870.1	47.85	1.30	54.00	6.15	234	191	Horizontal

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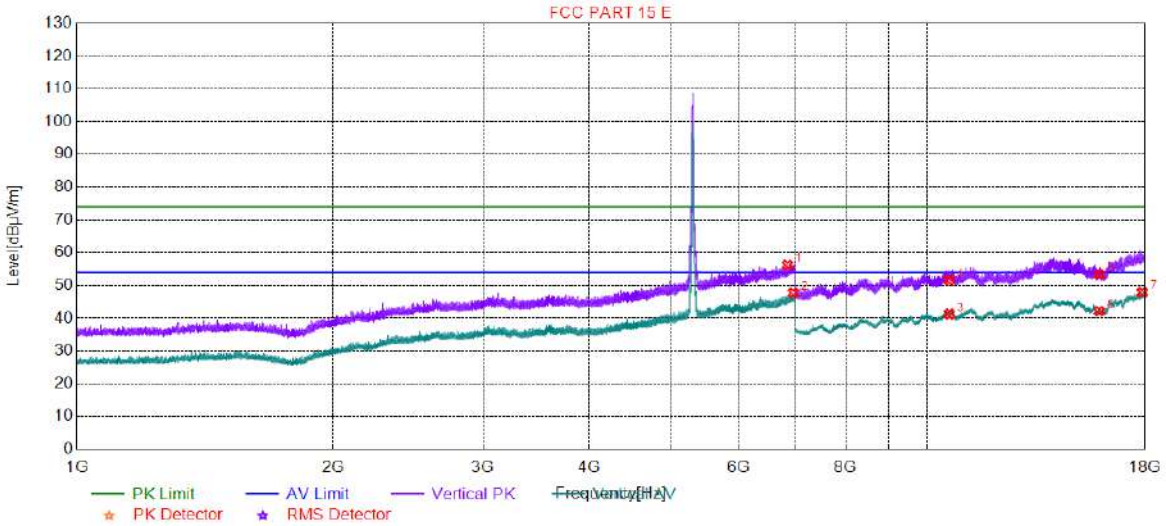
4.9.2.34 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6839.19	56.23	20.78	74.00	17.77	268	0	Vertical
2	6944.19	47.73	21.20	54.00	6.27	183	342	Vertical
3	10600.0	41.29	-2.86	54.00	12.71	151	119	Vertical
4	10600.0	51.61	-2.86	74.00	22.39	286	169	Vertical
5	15900.0	53.42	-0.51	74.00	20.58	255	69	Vertical
6	15900.0	42.15	-0.51	54.00	11.85	227	69	Vertical
7	17865.7	47.89	1.24	54.00	6.11	223	360	Vertical

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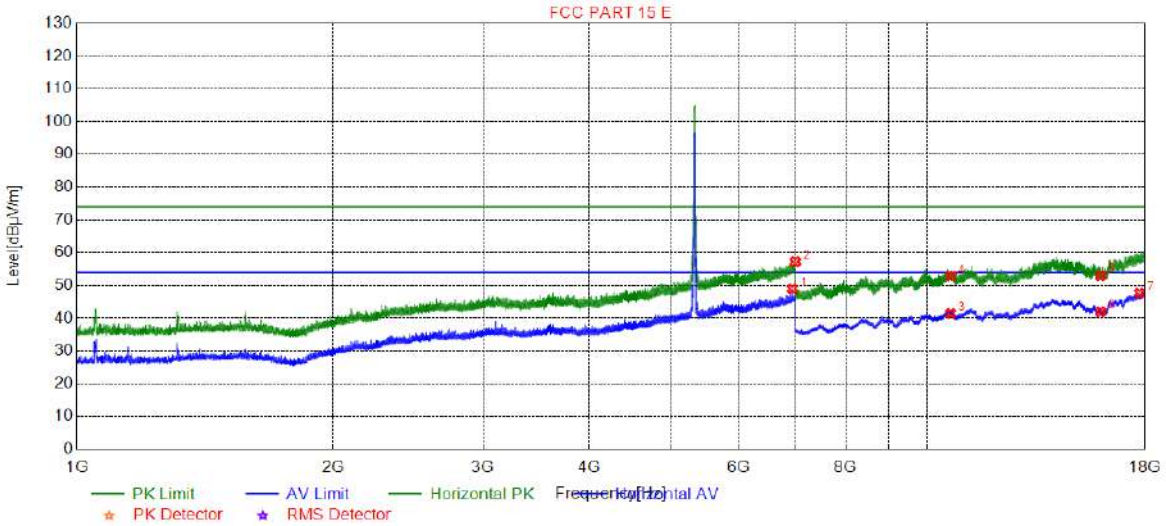
4.9.2.35 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6929.49	48.95	21.07	54.00	5.05	116	360	Horizontal
2	6984.99	57.23	21.27	74.00	16.77	132	320	Horizontal
3	10640.0	41.49	-2.84	54.00	12.51	122	342	Horizontal
4	10640.0	52.87	-2.84	74.00	21.13	223	0	Horizontal
5	15960.0	52.98	-0.61	74.00	21.02	238	342	Horizontal
6	15960.0	41.96	-0.61	54.00	12.04	102	192	Horizontal
7	17722.2	47.63	1.92	54.00	6.37	208	91	Horizontal

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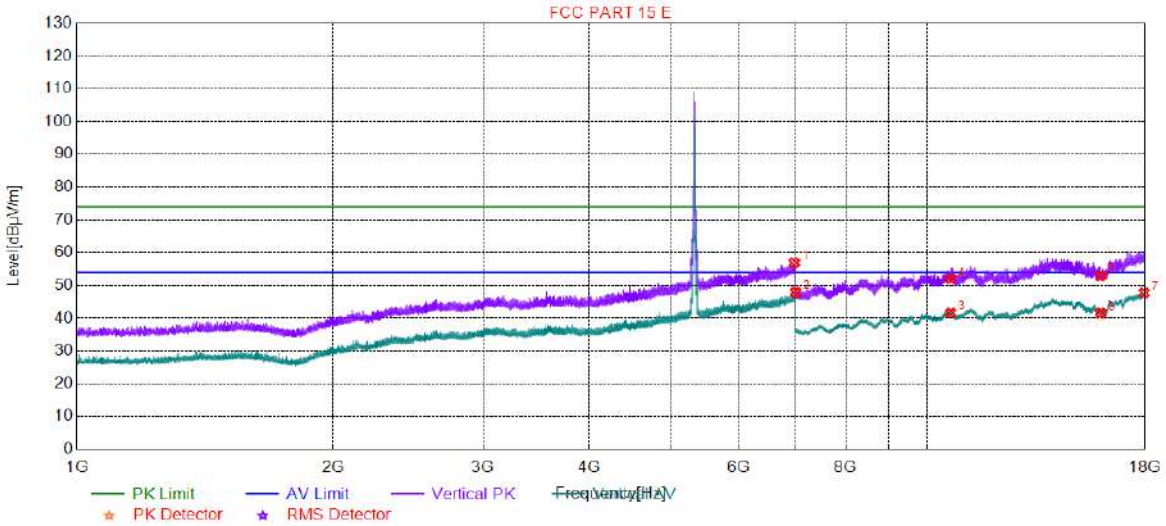
4.9.2.36 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6963.99	56.89	21.26	74.00	17.11	196	40	Vertical
2	6992.79	47.88	21.27	54.00	6.12	270	141	Vertical
3	10640.0	41.66	-2.84	54.00	12.34	273	269	Vertical
4	10640.0	52.02	-2.84	74.00	21.98	242	219	Vertical
5	15960.0	52.98	-0.61	74.00	21.02	179	320	Vertical
6	15960.0	41.60	-0.61	54.00	12.40	152	169	Vertical
7	17952.6	47.73	1.71	54.00	6.27	187	68	Vertical

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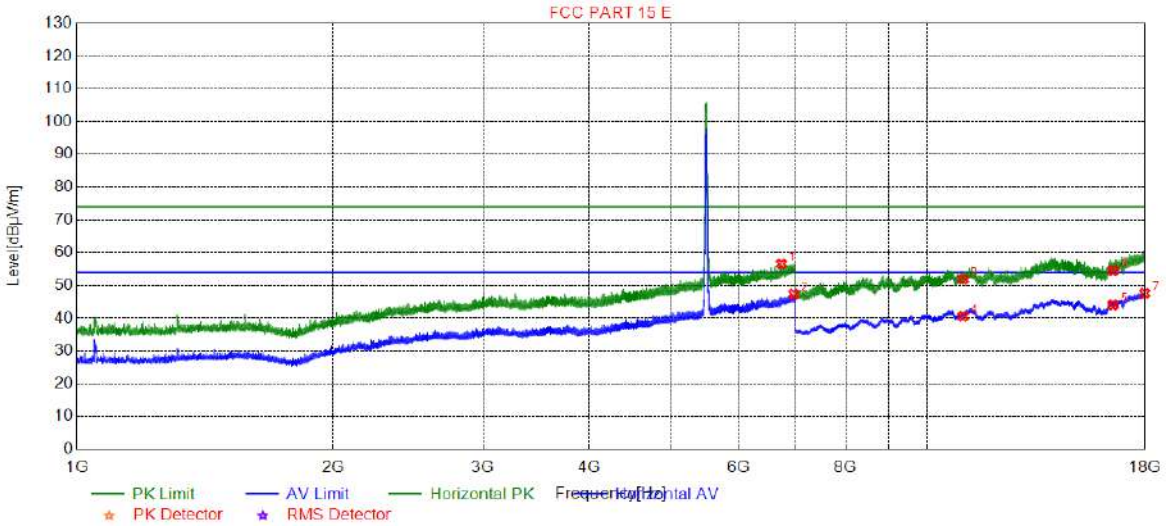
4.9.2.37 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
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1	6727.58	56.57	20.24	74.00	17.43	245	170	Horizontal
2	6956.49	47.35	21.26	54.00	6.65	229	120	Horizontal
3	11000.0	51.90	-2.17	74.00	22.10	121	291	Horizontal
4	11000.0	40.60	-2.17	54.00	13.40	123	191	Horizontal
5	16500.0	44.07	0.34	54.00	9.93	246	191	Horizontal
6	16500.0	54.54	0.34	74.00	19.46	102	142	Horizontal
7	17976.8	47.59	1.71	54.00	6.41	104	92	Horizontal

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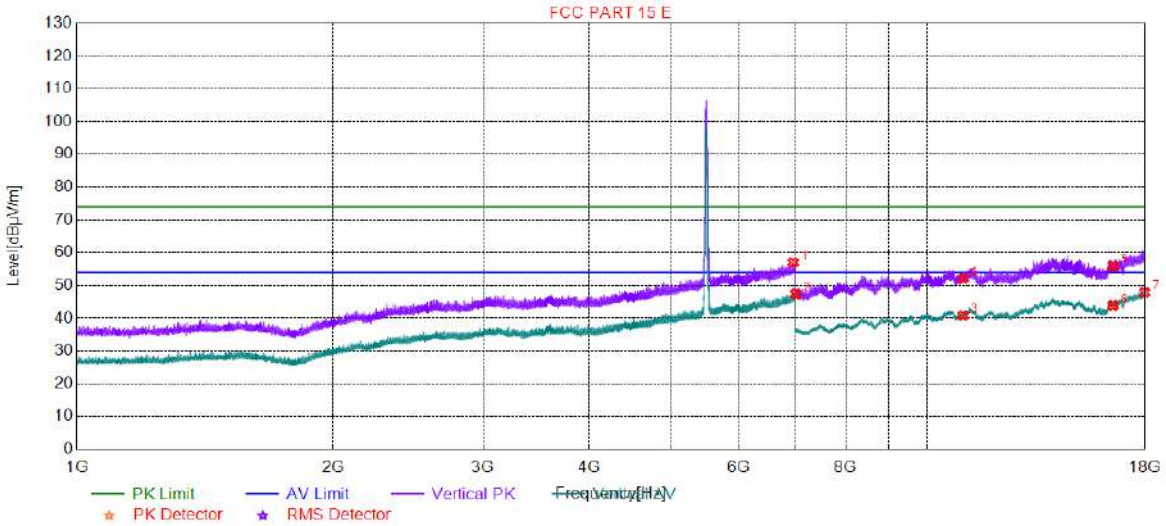
4.9.2.38 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6944.49	57.00	21.21	74.00	17.00	278	0	Vertical
2	6995.49	47.42	21.27	54.00	6.58	254	140	Vertical
3	11000.0	40.82	-2.17	54.00	13.18	224	69	Vertical
4	11000.0	52.17	-2.17	74.00	21.83	229	360	Vertical
5	16500.0	56.01	0.34	74.00	17.99	286	320	Vertical
6	16500.0	43.92	0.34	54.00	10.08	197	360	Vertical
7	17973.5	47.88	1.71	54.00	6.12	286	69	Vertical

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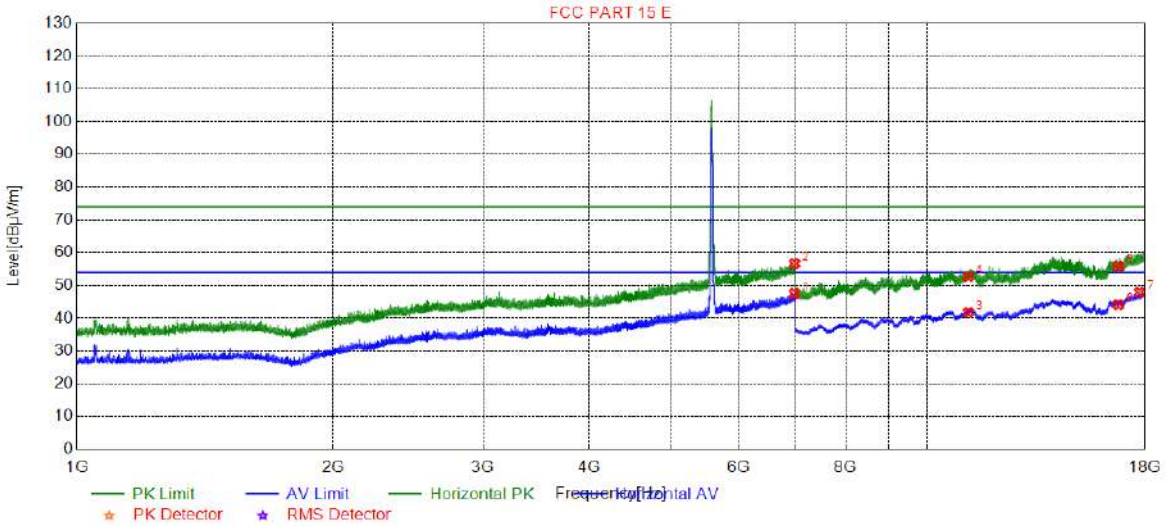
4.9.2.39 802.11N20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6966.39	47.54	21.26	54.00	6.46	188	220	Horizontal
2	6969.99	56.66	21.26	74.00	17.34	226	220	Horizontal
3	11160.0	41.77	-2.32	54.00	12.23	179	39	Horizontal
4	11160.0	52.69	-2.32	74.00	21.31	208	292	Horizontal
5	16740.0	55.90	0.71	74.00	18.10	175	39	Horizontal
6	16740.0	44.17	0.71	54.00	9.83	164	191	Horizontal
7	17724.4	47.95	1.87	54.00	6.05	187	292	Horizontal

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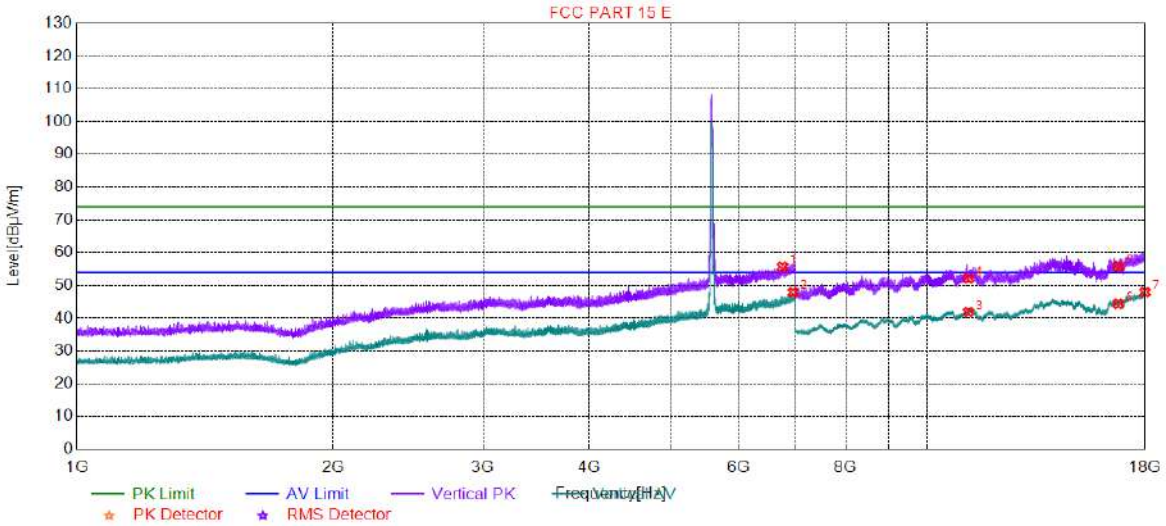
4.9.2.40 802.11N20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6748.28	55.67	20.61	74.00	18.33	198	292	Vertical
2	6940.59	47.87	21.17	54.00	6.13	274	342	Vertical
3	11160.0	41.88	-2.32	54.00	12.12	210	318	Vertical
4	11160.0	52.14	-2.32	74.00	21.86	296	168	Vertical
5	16740.0	55.84	0.71	74.00	18.16	162	218	Vertical
6	16740.0	44.44	0.71	54.00	9.56	249	68	Vertical
7	17991.7	47.93	1.72	54.00	6.07	195	218	Vertical

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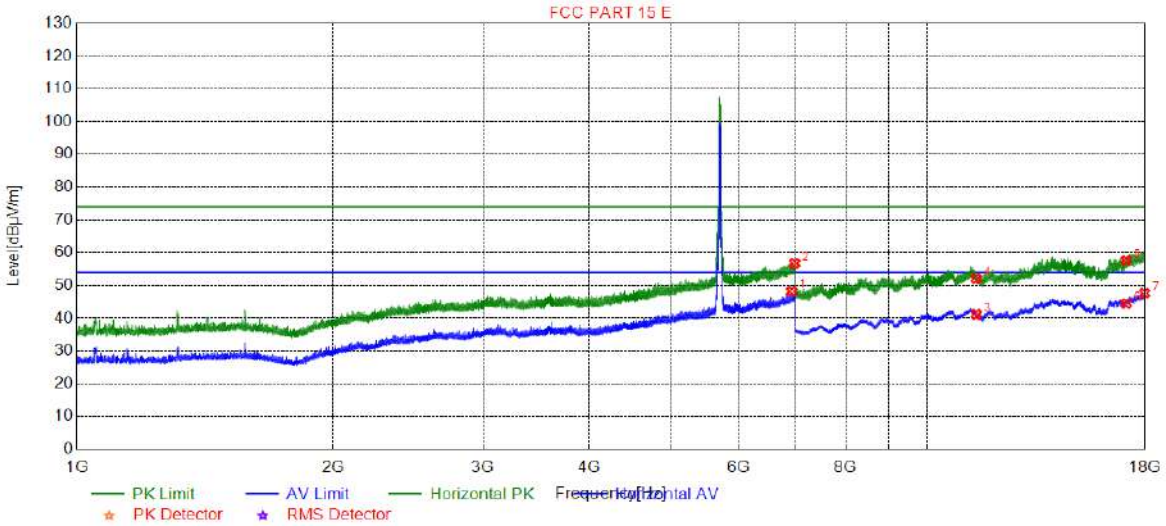
4.9.2.41 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6918.69	48.20	20.98	54.00	5.80	235	69	Horizontal
2	6971.79	56.72	21.26	74.00	17.28	200	360	Horizontal
3	11400.0	41.18	-2.15	54.00	12.82	209	90	Horizontal
4	11400.0	52.13	-2.15	74.00	21.87	234	90	Horizontal
5	17100.0	57.65	0.04	74.00	16.35	127	241	Horizontal
6	17100.0	44.50	0.04	54.00	9.50	141	141	Horizontal
7	17973.5	47.63	1.71	54.00	6.37	217	40	Horizontal

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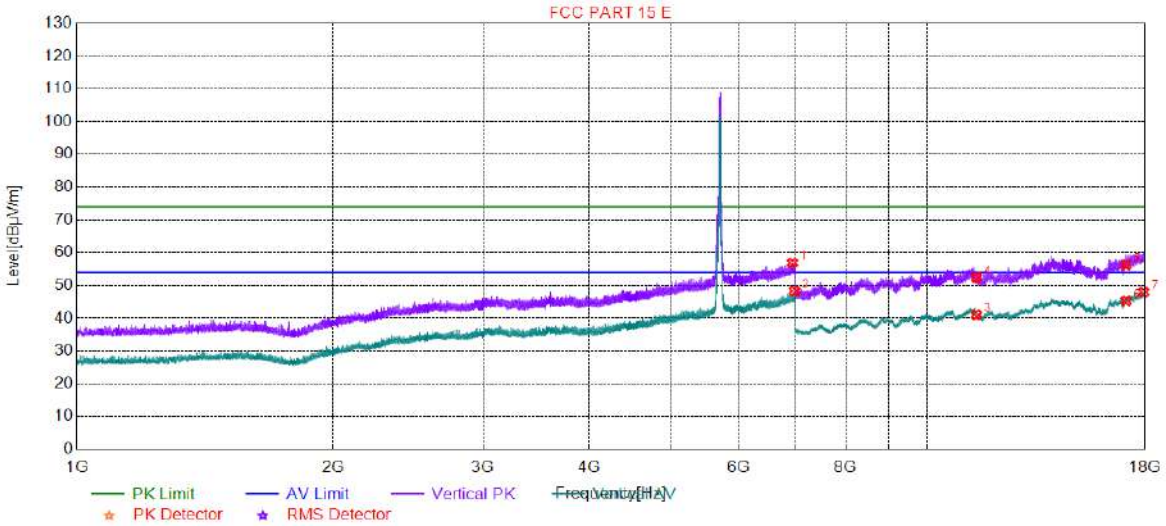
4.9.2.42 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6931.89	56.87	21.09	74.00	17.13	150	241	Vertical
2	6968.19	48.30	21.26	54.00	5.70	159	241	Vertical
3	11400.0	41.04	-2.15	54.00	12.96	232	270	Vertical
4	11400.0	52.41	-2.15	74.00	21.59	232	360	Vertical
5	17100.0	56.29	0.04	74.00	17.71	165	360	Vertical
6	17100.0	45.35	0.04	54.00	8.65	180	270	Vertical
7	17930.6	47.97	1.70	54.00	6.03	281	119	Vertical

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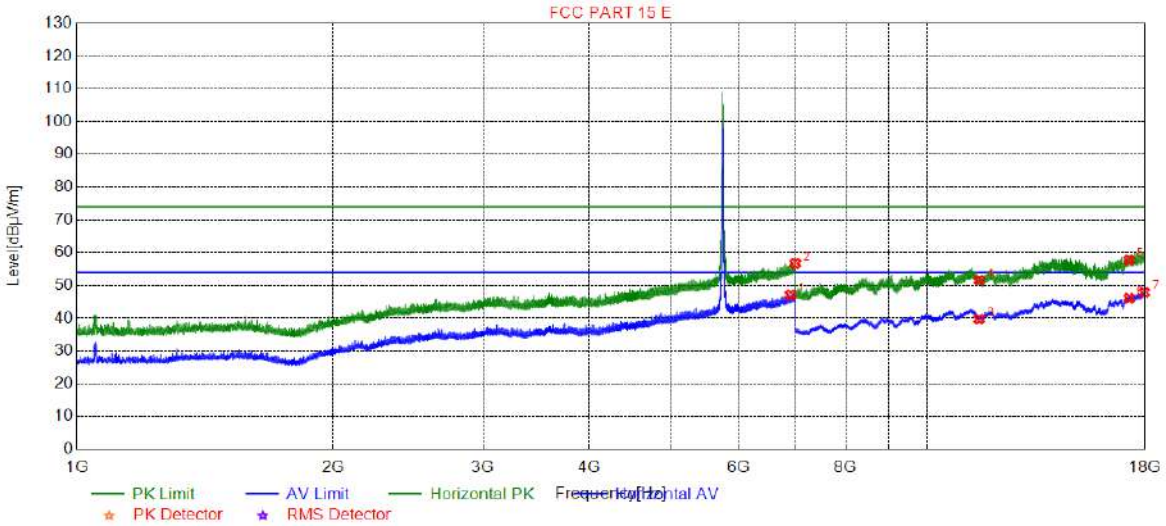
4.9.2.43 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6897.69	47.09	20.81	54.00	6.91	197	18	Horizontal
2	6983.79	56.70	21.27	74.00	17.30	226	270	Horizontal
3	11490.0	39.74	-2.03	54.00	14.26	127	342	Horizontal
4	11490.0	51.60	-2.03	74.00	22.40	129	191	Horizontal
5	17235.0	57.73	0.33	74.00	16.27	202	0	Horizontal
6	17235.0	46.12	0.33	54.00	7.88	144	342	Horizontal
7	17964.2	47.87	1.71	54.00	6.13	132	40	Horizontal

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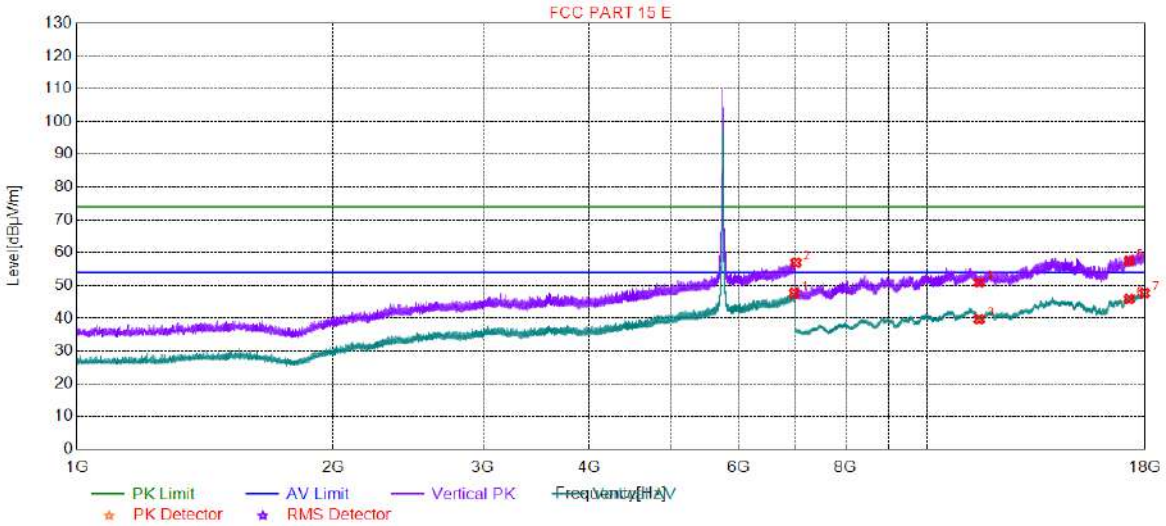
4.9.2.44 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6961.89	47.64	21.26	54.00	6.36	202	0	Vertical
2	6997.29	56.92	21.27	74.00	17.08	289	0	Vertical
3	11490.0	39.68	-2.03	54.00	14.32	299	119	Vertical
4	11490.0	50.89	-2.03	74.00	23.11	274	220	Vertical
5	17235.0	57.46	0.33	74.00	16.54	259	319	Vertical
6	17235.0	45.92	0.33	54.00	8.08	252	169	Vertical
7	17970.2	47.66	1.71	54.00	6.34	180	360	Vertical

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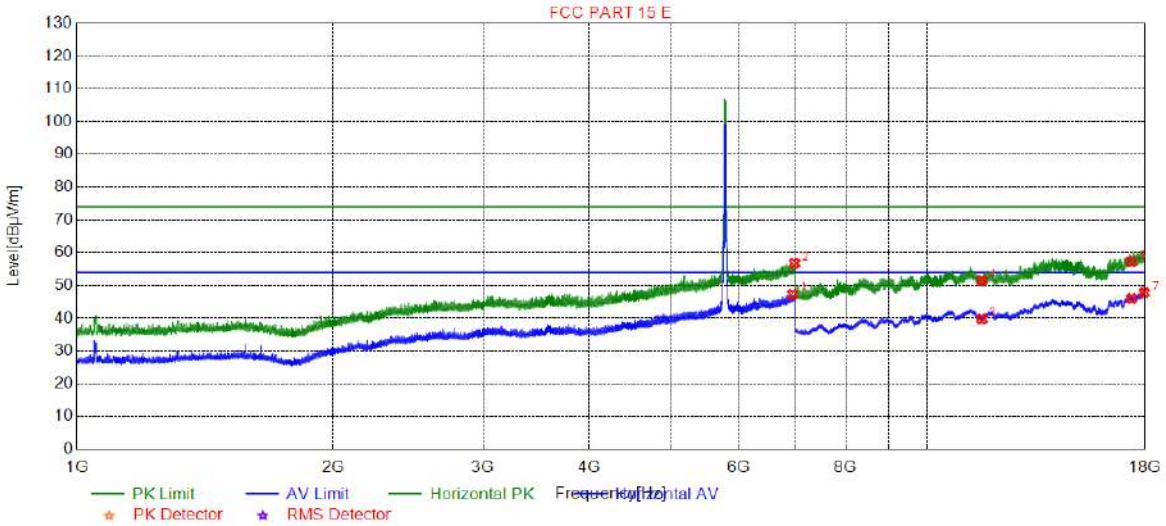
4.9.2.45 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.29	47.31	21.12	54.00	6.69	245	120	Horizontal
2	6968.49	56.76	21.26	74.00	17.24	131	69	Horizontal
3	11570.0	39.79	-2.39	54.00	14.21	200	291	Horizontal
4	11570.0	51.53	-2.39	74.00	22.47	175	291	Horizontal
5	17355.0	57.22	1.06	74.00	16.78	207	0	Horizontal
6	17355.0	46.04	1.06	54.00	7.96	107	342	Horizontal
7	17958.1	47.79	1.71	54.00	6.21	237	192	Horizontal

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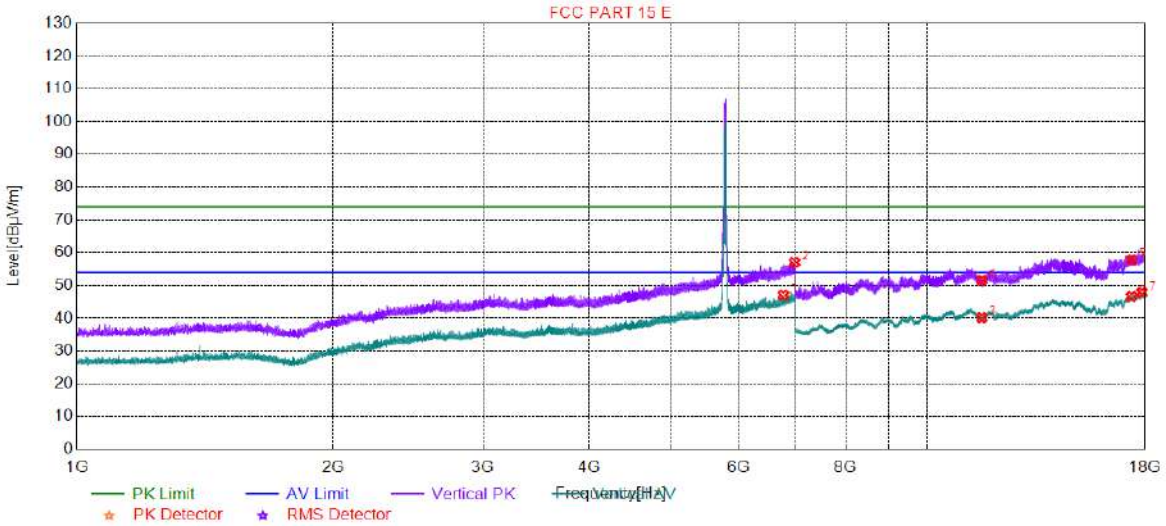
4.9.2.46 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6762.38	47.06	20.58	54.00	6.94	198	342	Vertical
2	6969.69	57.02	21.26	74.00	16.98	181	80	Vertical
3	11570.0	40.15	-2.39	54.00	13.85	189	319	Vertical
4	11570.0	51.56	-2.39	74.00	22.44	211	269	Vertical
5	17355.0	57.82	1.06	74.00	16.18	163	18	Vertical
6	17355.0	46.65	1.06	54.00	7.35	186	18	Vertical
7	17846.5	47.85	0.98	54.00	6.15	154	219	Vertical

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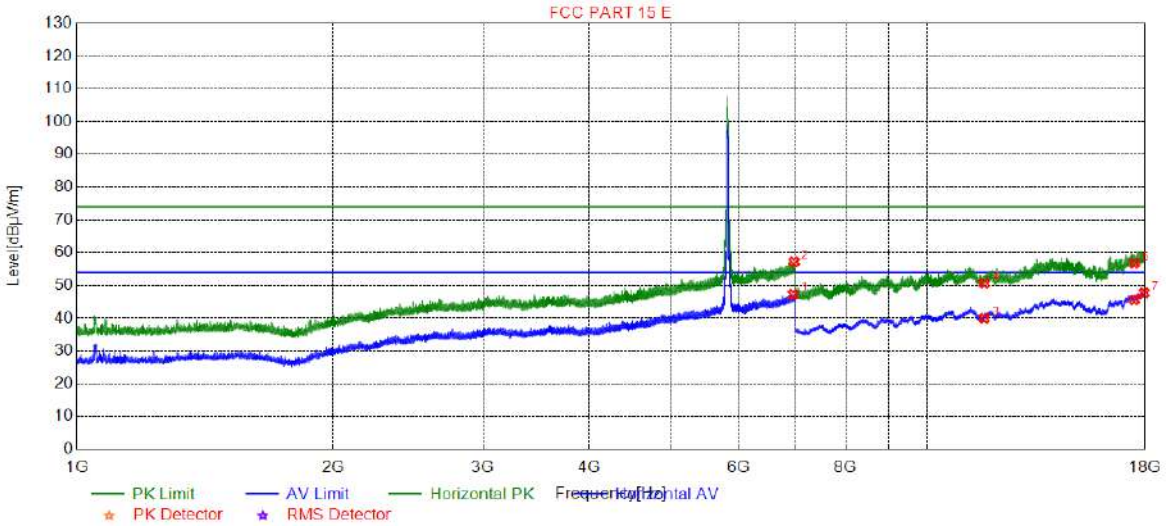
4.9.2.47 802.11N20_Channel 161

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6944.19	47.30	21.20	54.00	6.70	167	169	Horizontal
2	6961.29	57.19	21.26	74.00	16.81	207	269	Horizontal
3	11650.0	40.02	-2.49	54.00	13.98	186	41	Horizontal
4	11650.0	50.65	-2.49	74.00	23.35	136	342	Horizontal
5	17475.0	56.74	1.76	74.00	17.26	222	92	Horizontal
6	17475.0	45.63	1.76	54.00	8.37	223	342	Horizontal
7	17953.2	47.73	1.71	54.00	6.27	226	342	Horizontal

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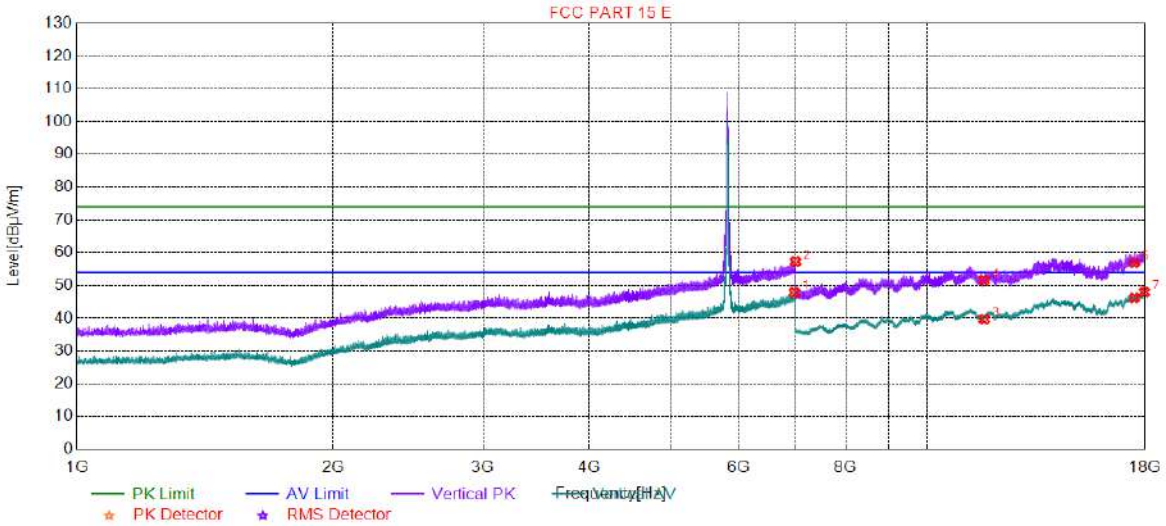
4.9.2.48 802.11N20_Channel 161

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6964.89	47.88	21.26	54.00	6.12	240	141	Vertical
2	6989.19	57.25	21.27	74.00	16.75	225	40	Vertical
3	11650.0	39.72	-2.49	54.00	14.28	265	69	Vertical
4	11650.0	51.61	-2.49	74.00	22.39	271	119	Vertical
5	17475.0	56.88	1.76	74.00	17.12	182	119	Vertical
6	17475.0	46.22	1.76	54.00	7.78	271	69	Vertical
7	17961.4	47.94	1.71	54.00	6.06	168	270	Vertical

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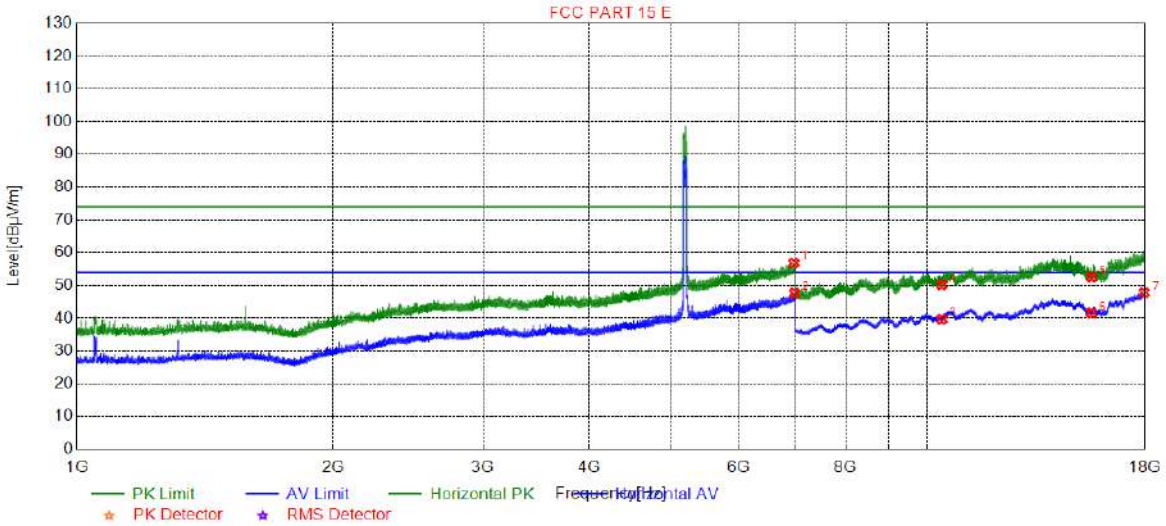
4.9.2.49 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
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1	6956.49	56.84	21.26	74.00	17.16	195	321	Horizontal
2	6971.49	47.64	21.26	54.00	6.36	175	321	Horizontal
3	10380.0	39.70	-3.60	54.00	14.30	241	241	Horizontal
4	10380.0	50.16	-3.60	74.00	23.84	181	140	Horizontal
5	15570.0	52.60	0.29	74.00	21.40	153	191	Horizontal
6	15570.0	41.61	0.29	54.00	12.39	161	191	Horizontal
7	17955.9	47.80	1.71	54.00	6.20	121	140	Horizontal

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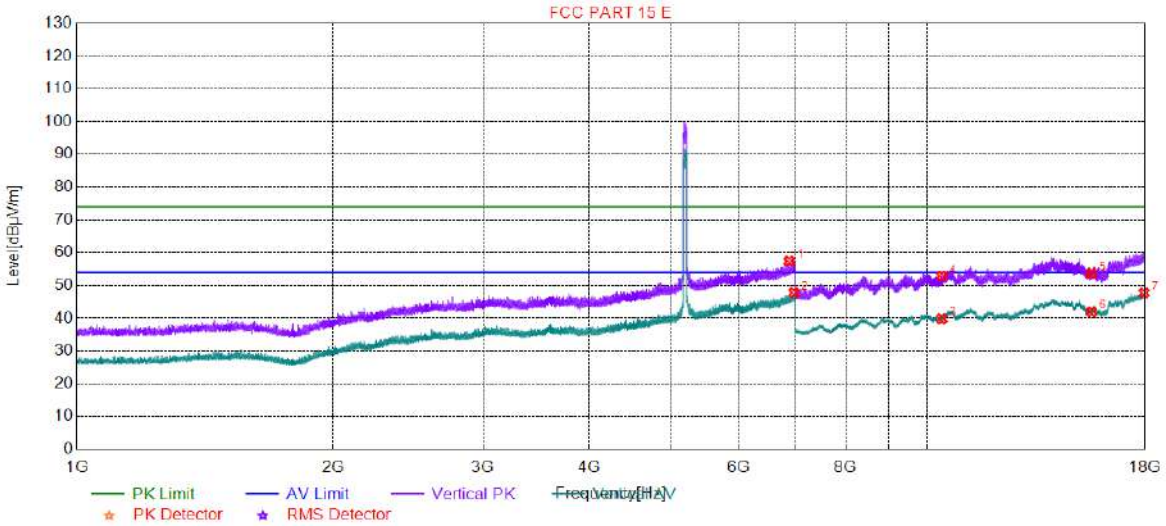
4.9.2.50 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6872.19	57.40	20.85	74.00	16.60	157	40	Vertical
2	6957.09	47.80	21.26	54.00	6.20	285	191	Vertical
3	10380.0	39.85	-3.60	54.00	14.15	208	119	Vertical
4	10380.0	52.89	-3.60	74.00	21.11	277	68	Vertical
5	15570.0	53.64	0.29	74.00	20.36	160	360	Vertical
6	15570.0	41.95	0.29	54.00	12.05	251	269	Vertical
7	17948.8	47.71	1.70	54.00	6.29	280	68	Vertical

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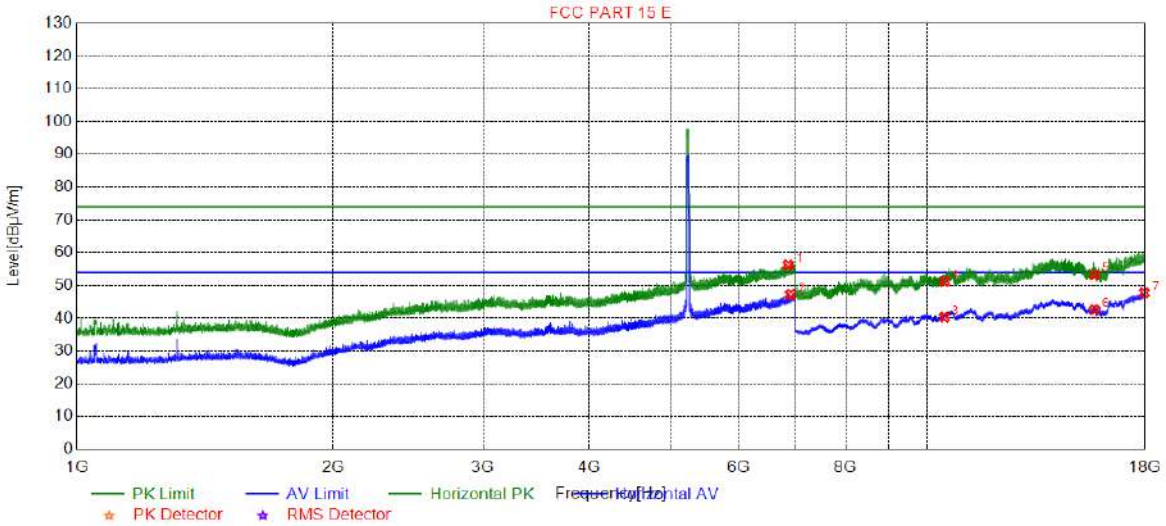
4.9.2.51 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6852.09	56.23	20.88	74.00	17.77	230	18	Horizontal
2	6899.19	47.23	20.81	54.00	6.77	228	169	Horizontal
3	10460.0	40.36	-3.09	54.00	13.64	186	291	Horizontal
4	10460.0	51.26	-3.09	74.00	22.74	249	91	Horizontal
5	15690.0	53.26	0.58	74.00	20.74	233	291	Horizontal
6	15690.0	42.61	0.58	54.00	11.39	245	241	Horizontal
7	17957.6	47.74	1.71	54.00	6.26	187	342	Horizontal

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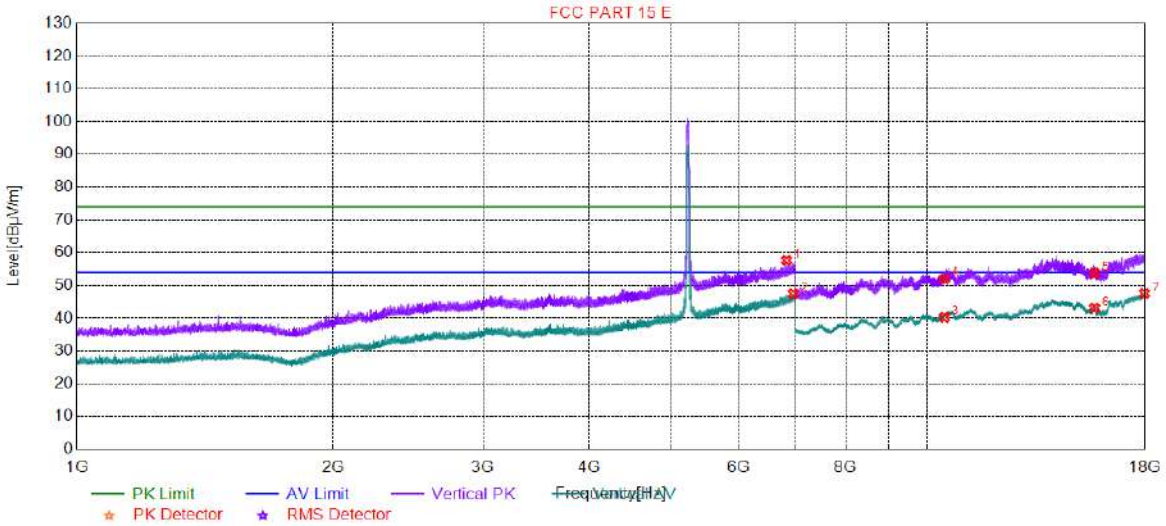
4.9.2.52 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6822.99	57.66	20.62	74.00	16.34	220	190	Vertical
2	6945.39	47.48	21.21	54.00	6.52	220	190	Vertical
3	10460.0	40.28	-3.09	54.00	13.72	281	18	Vertical
4	10460.0	52.04	-3.09	74.00	21.96	183	360	Vertical
5	15690.0	53.79	0.58	74.00	20.21	289	119	Vertical
6	15690.0	43.08	0.58	54.00	10.92	152	319	Vertical
7	17963.6	47.55	1.71	54.00	6.45	208	119	Vertical

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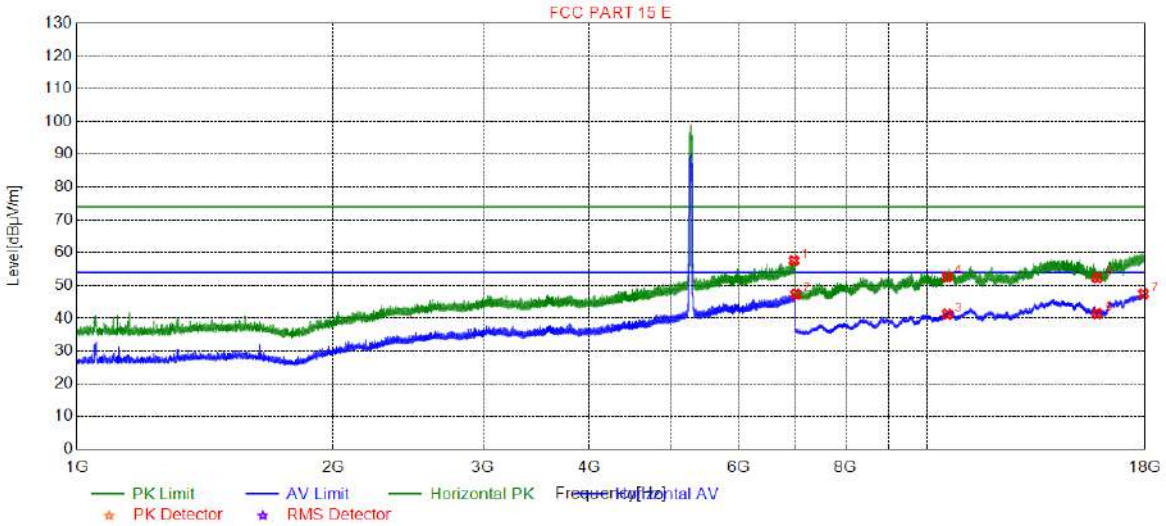
4.9.2.53 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
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1	6957.69	57.56	21.26	74.00	16.44	244	219	Horizontal
2	6994.89	47.30	21.27	54.00	6.70	243	68	Horizontal
3	10540.0	41.24	-2.81	54.00	12.76	111	342	Horizontal
4	10540.0	52.65	-2.81	74.00	21.35	200	191	Horizontal
5	15810.0	52.29	-0.99	74.00	21.71	208	40	Horizontal
6	15810.0	41.43	-0.99	54.00	12.57	218	141	Horizontal
7	17924.0	47.46	1.70	54.00	6.54	159	241	Horizontal

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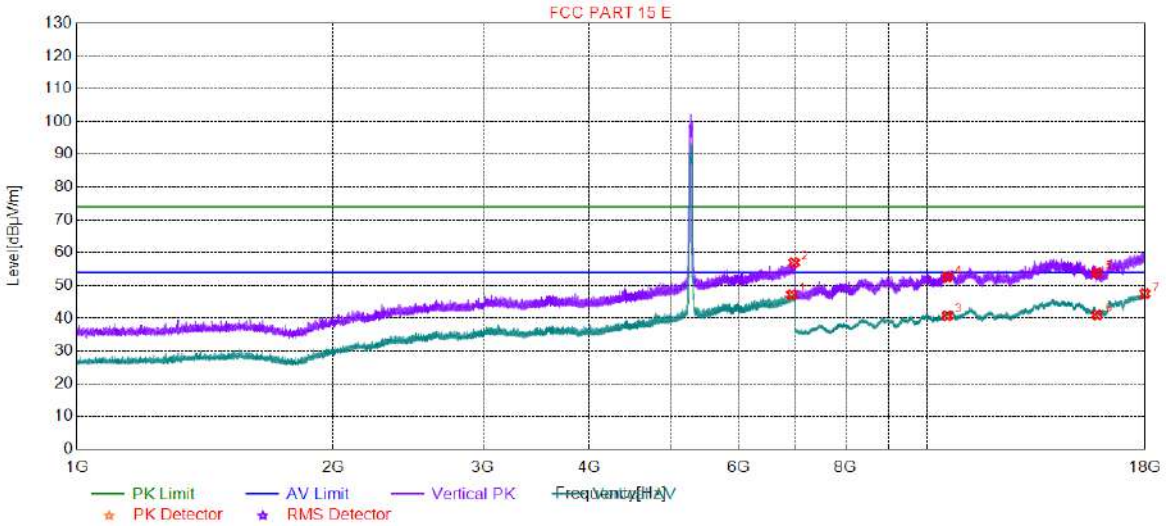
4.9.2.54 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6918.99	47.19	20.98	54.00	6.81	201	0	Vertical
2	6960.09	56.95	21.26	74.00	17.05	151	241	Vertical
3	10540.0	40.75	-2.81	54.00	13.25	196	319	Vertical
4	10540.0	52.60	-2.81	74.00	21.40	288	319	Vertical
5	15810.0	53.84	-0.99	74.00	20.16	282	18	Vertical
6	15810.0	41.03	-0.99	54.00	12.97	256	269	Vertical
7	17988.4	47.49	1.72	54.00	6.51	279	319	Vertical

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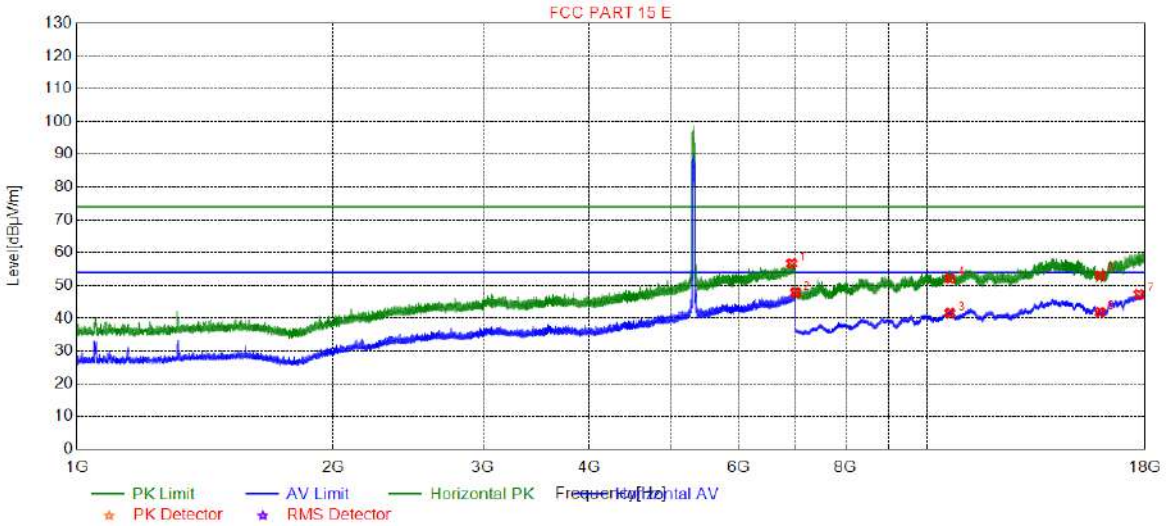
4.9.2.55 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6918.09	56.70	20.97	74.00	17.30	234	119	Horizontal
2	6990.39	47.76	21.27	54.00	6.24	164	69	Horizontal
3	10620.0	41.59	-2.85	54.00	12.41	134	342	Horizontal
4	10620.0	52.16	-2.85	74.00	21.84	157	292	Horizontal
5	15930.0	53.01	-0.56	74.00	20.99	249	41	Horizontal
6	15930.0	41.80	-0.56	54.00	12.20	190	342	Horizontal
7	17705.1	47.28	2.26	54.00	6.72	142	242	Horizontal

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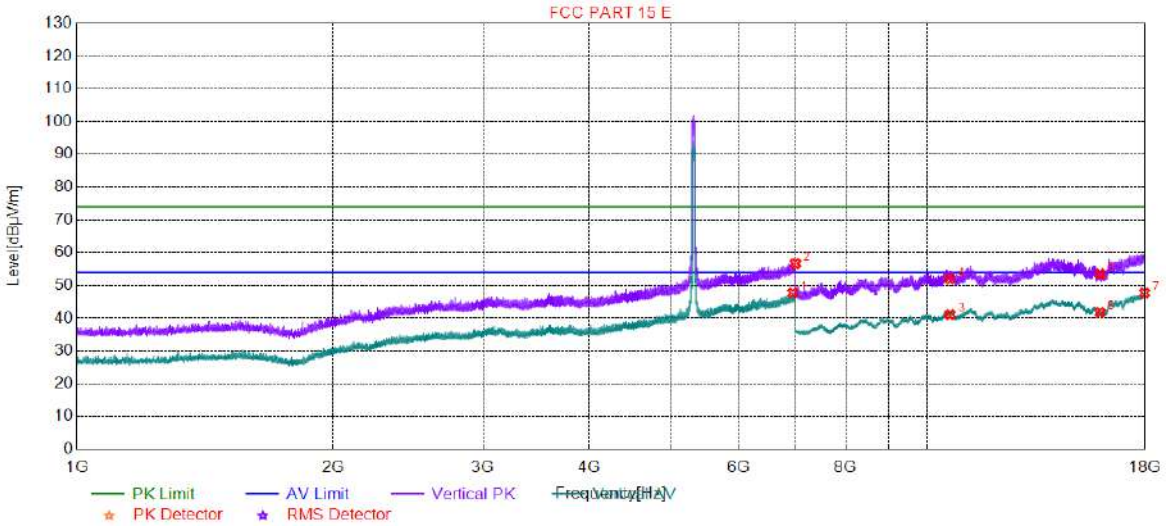
4.9.2.56 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6936.69	47.71	21.14	54.00	6.29	293	342	Vertical
2	6986.49	56.66	21.27	74.00	17.34	190	292	Vertical
3	10620.0	41.12	-2.85	54.00	12.88	242	168	Vertical
4	10620.0	51.98	-2.85	74.00	22.02	253	118	Vertical
5	15930.0	53.55	-0.56	74.00	20.45	215	118	Vertical
6	15930.0	41.74	-0.56	54.00	12.26	252	218	Vertical
7	17969.7	47.70	1.71	54.00	6.30	231	118	Vertical

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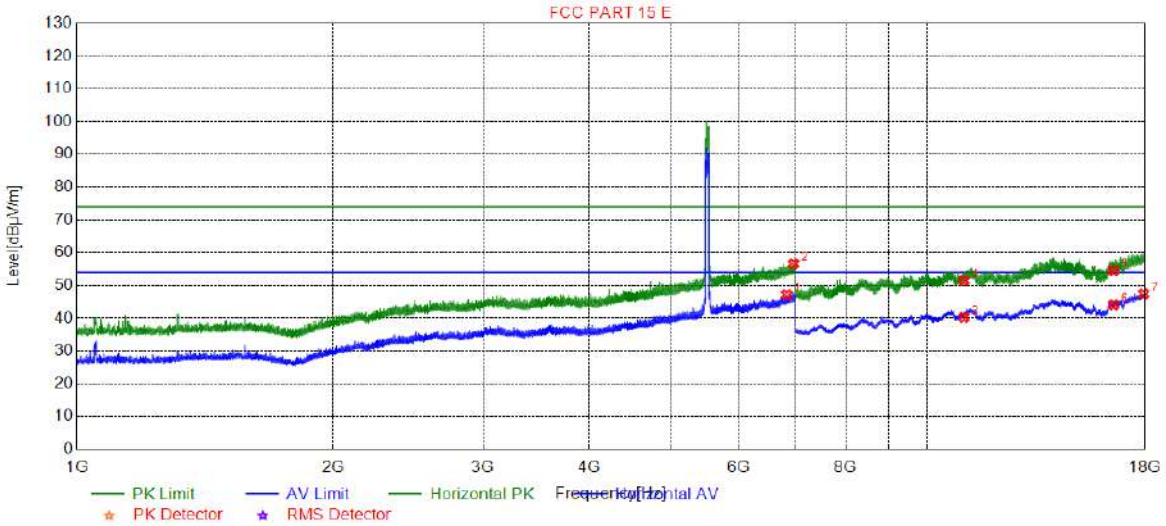
4.9.2.57 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
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1	6825.09	47.22	20.64	54.00	6.78	154	320	Horizontal
2	6951.69	56.60	21.26	74.00	17.40	225	119	Horizontal
3	11020.0	40.28	-2.19	54.00	13.72	173	140	Horizontal
4	11020.0	51.50	-2.19	74.00	22.50	156	190	Horizontal
5	16530.0	54.55	0.29	74.00	19.45	134	90	Horizontal
6	16530.0	44.10	0.29	54.00	9.90	209	39	Horizontal
7	17933.9	47.45	1.70	54.00	6.55	176	140	Horizontal

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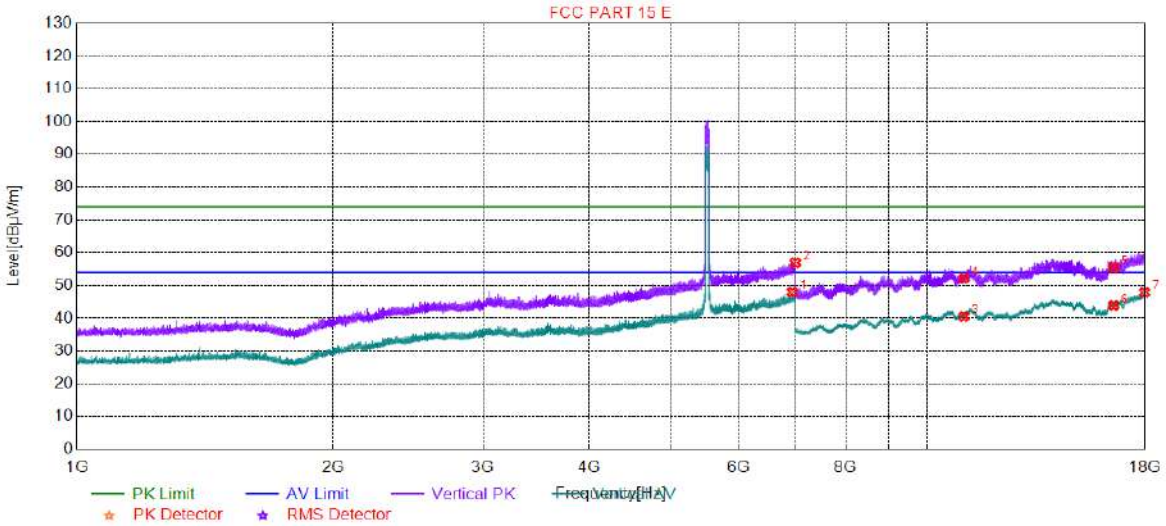
4.9.2.58 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
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1	6927.99	47.98	21.06	54.00	6.02	293	241	Vertical
2	6985.59	56.89	21.27	74.00	17.11	191	39	Vertical
3	11020.0	40.51	-2.19	54.00	13.49	245	218	Vertical
4	11020.0	52.19	-2.19	74.00	21.81	272	360	Vertical
5	16530.0	55.34	0.29	74.00	18.66	209	269	Vertical
6	16530.0	43.91	0.29	54.00	10.09	184	118	Vertical
7	17970.8	47.89	1.71	54.00	6.11	196	118	Vertical

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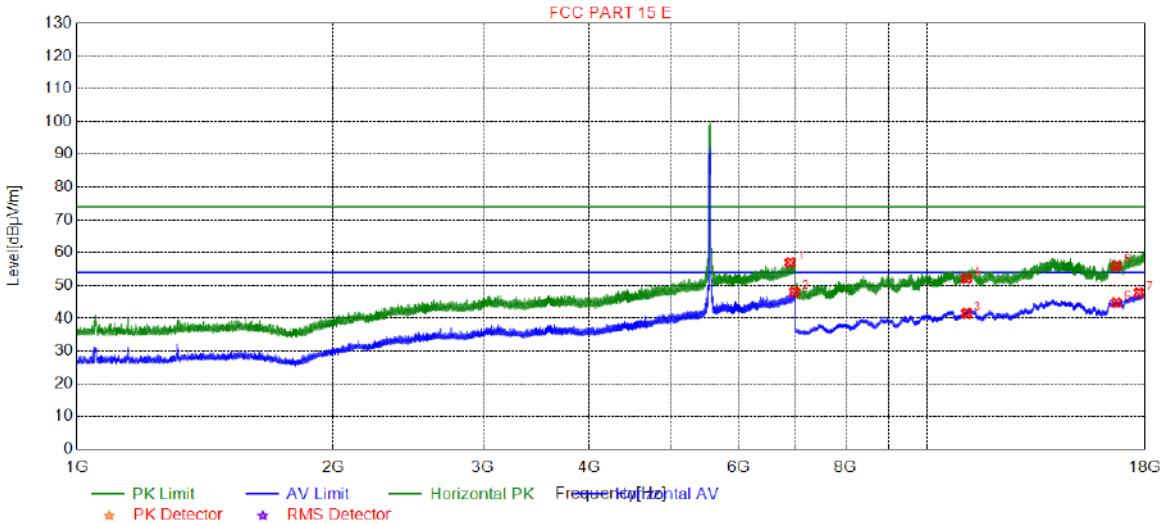
4.9.2.59 802.11N40_Channel 110

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	240	322	Horizontal
2	6968.79	47.97	21.26	54.00	6.03	122	322	Horizontal
3	11100.0	41.49	-2.25	54.00	12.51	139	0	Horizontal
4	11100.0	52.14	-2.25	74.00	21.86	237	0	Horizontal
5	16650.0	56.01	0.40	74.00	17.99	204	292	Horizontal
6	16650.0	44.79	0.40	54.00	9.21	163	190	Horizontal
7	17700.7	47.78	2.34	54.00	6.22	108	140	Horizontal

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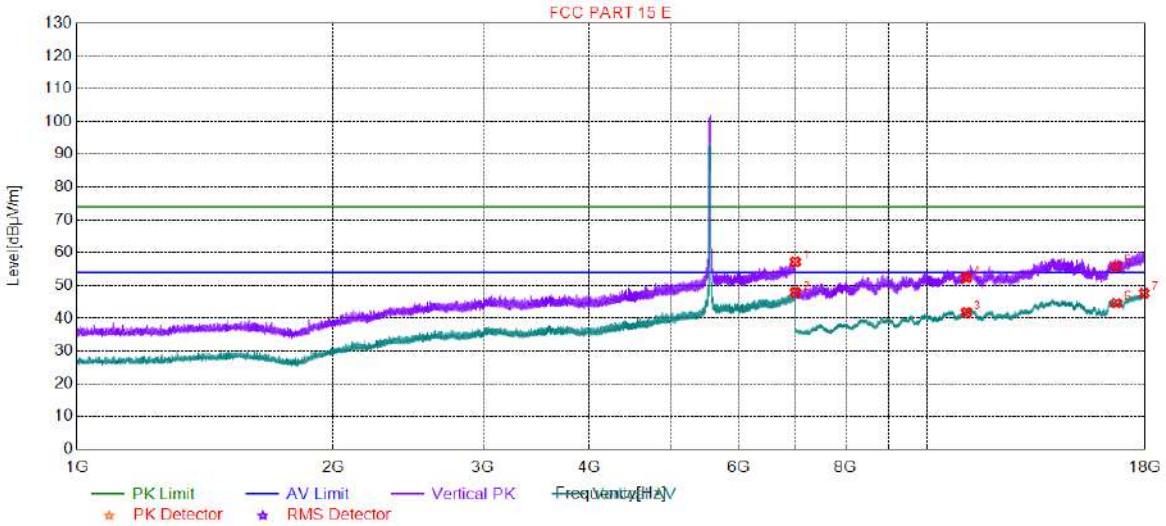
4.9.2.60 802.11N40_Channel 110

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	247	0	Vertical
2	6985.59	47.85	21.27	54.00	6.15	157	291	Vertical
3	11100.0	41.72	-2.25	54.00	12.28	161	267	Vertical
4	11100.0	52.42	-2.25	74.00	21.58	286	18	Vertical
5	16650.0	55.80	0.40	74.00	18.20	179	167	Vertical
6	16650.0	44.62	0.40	54.00	9.38	299	118	Vertical
7	17953.7	47.61	1.71	54.00	6.39	211	360	Vertical

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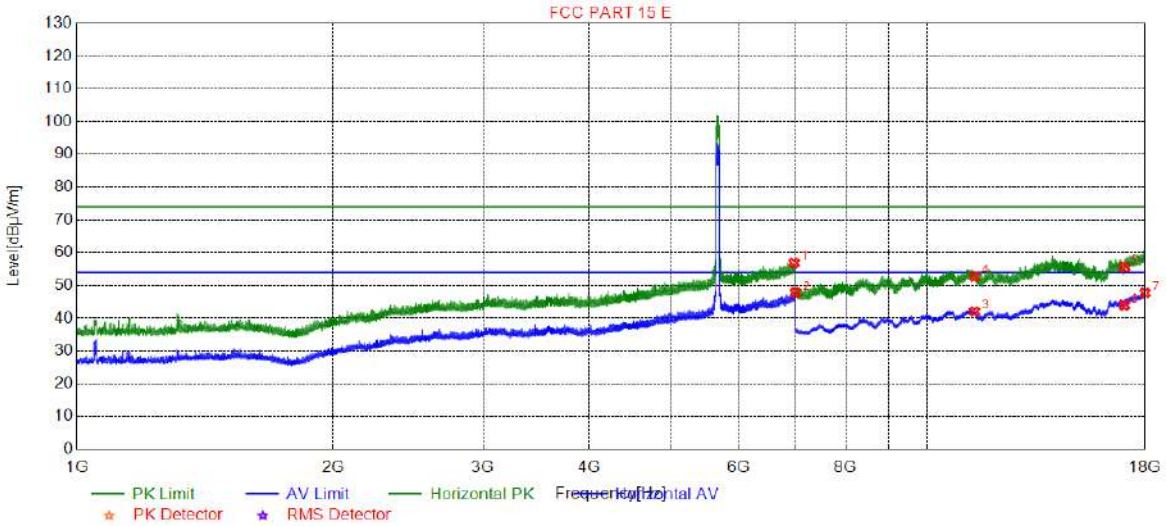
4.9.2.61 802.11N40_Channel 134

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	126	220	Horizontal
2	6986.49	47.79	21.27	54.00	6.21	147	68	Horizontal
3	11340.0	42.03	-2.22	54.00	11.97	182	39	Horizontal
4	11340.0	52.74	-2.22	74.00	21.26	221	140	Horizontal
5	17010.0	55.61	0.68	74.00	18.39	210	291	Horizontal
6	17010.0	43.97	0.68	54.00	10.03	171	0	Horizontal
7	17993.3	47.72	1.72	54.00	6.28	172	0	Horizontal

Final Data List

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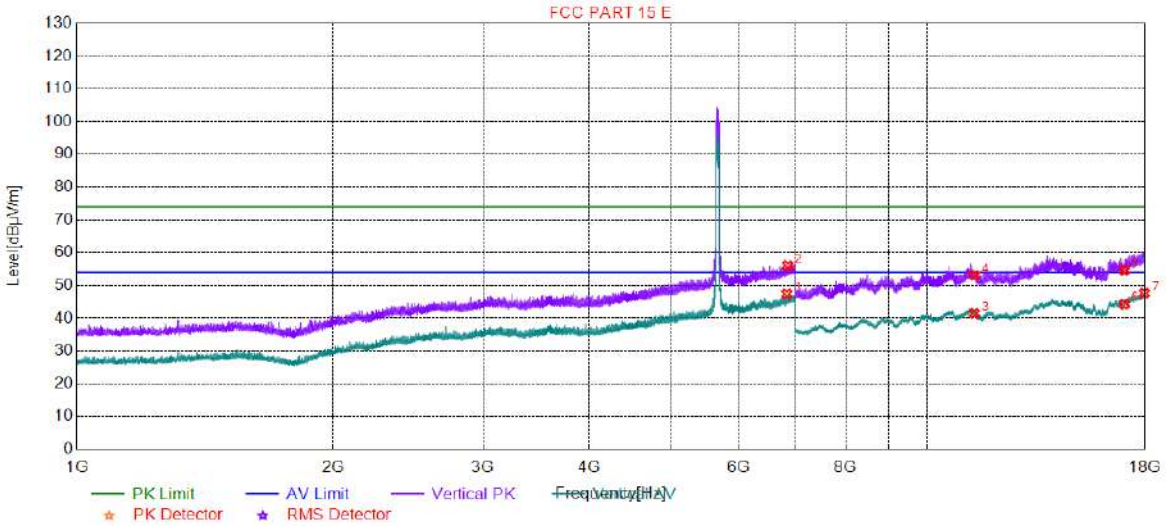
4.9.2.62 802.11N40_Channel 134

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	228	342	Vertical
2	6844.59	56.05	20.83	74.00	17.95	183	291	Vertical
3	11340.0	41.50	-2.22	54.00	12.50	260	18	Vertical
4	11340.0	53.15	-2.22	74.00	20.85	219	18	Vertical
5	17010.0	54.72	0.68	74.00	19.28	151	169	Vertical
6	17010.0	44.32	0.68	54.00	9.68	220	321	Vertical
7	17963.6	47.65	1.71	54.00	6.35	244	169	Vertical

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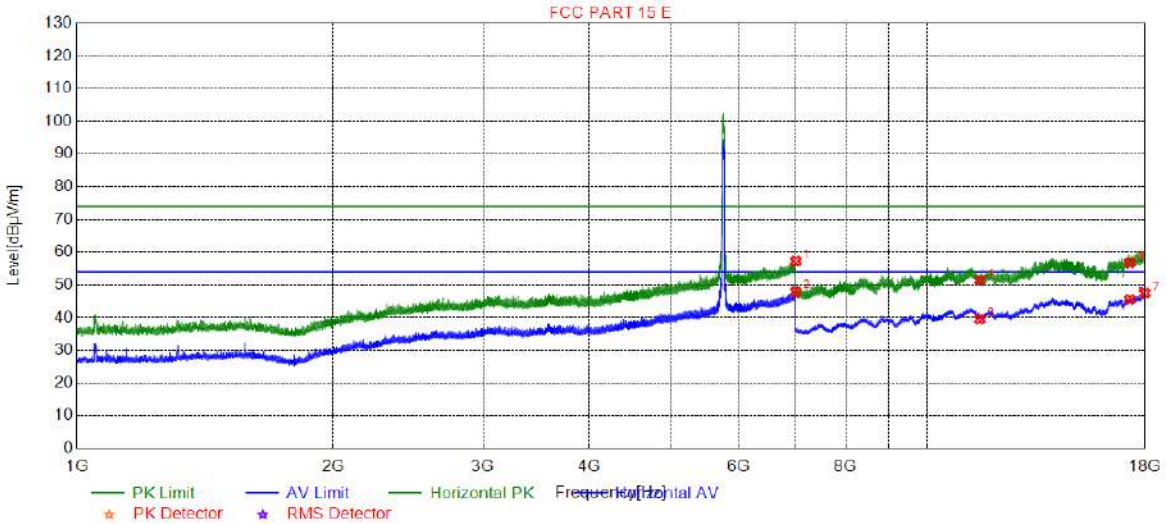
4.9.2.63 802.11N40_Channel 151

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	214	360	Horizontal
2	6994.59	47.88	21.27	54.00	6.12	233	18	Horizontal
3	11510.0	39.52	-2.07	54.00	14.48	233	90	Horizontal
4	11510.0	51.41	-2.07	74.00	22.59	178	291	Horizontal
5	17265.0	45.56	0.54	54.00	8.44	240	0	Horizontal
6	17265.0	56.73	0.54	74.00	17.27	174	141	Horizontal
7	17993.3	47.52	1.72	54.00	6.48	213	191	Horizontal

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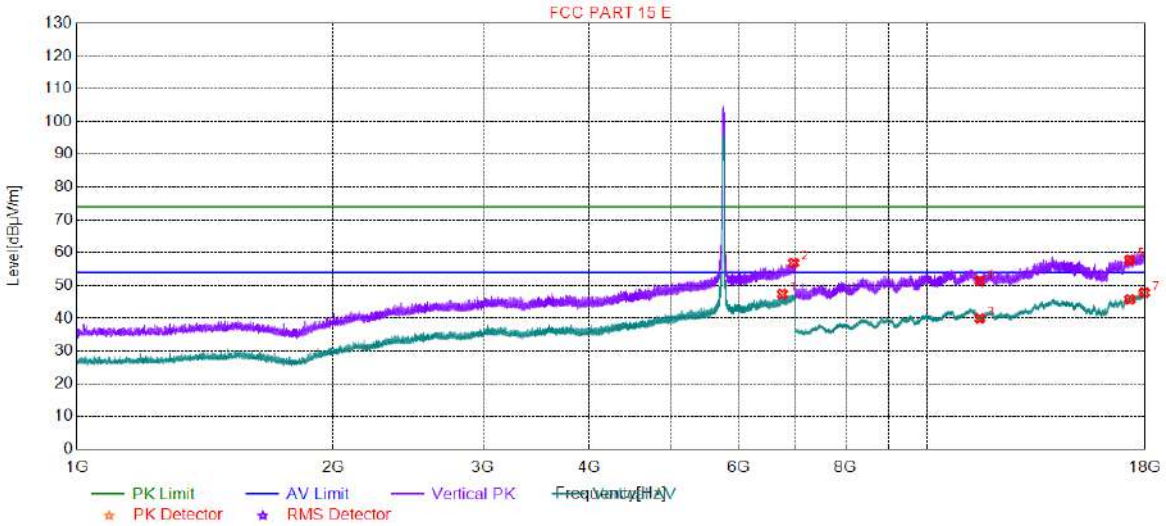
4.9.2.64 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
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1	6742.88	47.38	20.52	54.00	6.62	190	90	Vertical
2	6949.89	56.88	21.25	74.00	17.12	185	90	Vertical
3	11510.0	39.97	-2.07	54.00	14.03	241	320	Vertical
4	11510.0	51.42	-2.07	74.00	22.58	246	168	Vertical
5	17265.0	57.73	0.54	74.00	16.27	281	168	Vertical
6	17265.0	45.77	0.54	54.00	8.23	297	269	Vertical
7	17971.9	47.77	1.71	54.00	6.23	180	320	Vertical

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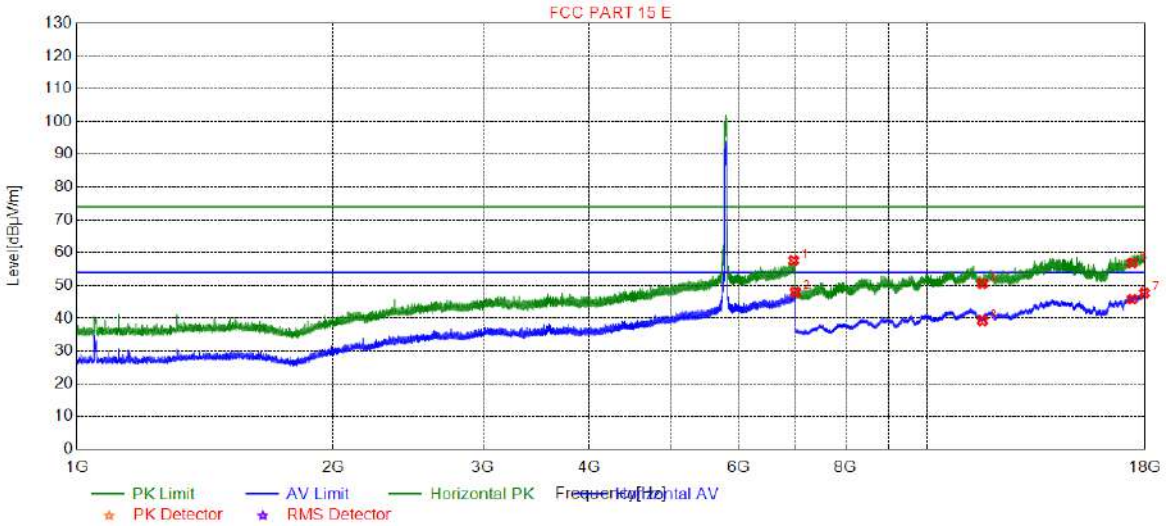
4.9.2.65 802.11N40_Channel 159

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	242	218	Horizontal
2	6987.39	47.93	21.27	54.00	6.07	242	169	Horizontal
3	11590.0	39.23	-2.50	54.00	14.77	235	342	Horizontal
4	11590.0	50.53	-2.50	74.00	23.47	119	40	Horizontal
5	17385.0	56.77	1.21	74.00	17.23	243	141	Horizontal
6	17385.0	45.87	1.21	54.00	8.13	116	0	Horizontal
7	17962.0	47.65	1.71	54.00	6.35	210	192	Horizontal

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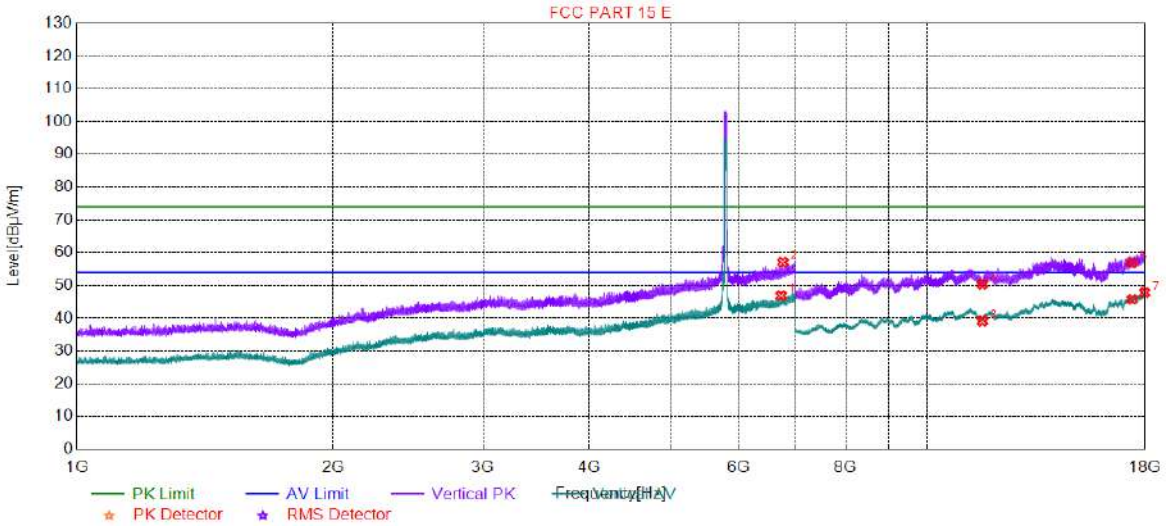
4.9.2.66 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
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1	6723.68	46.90	20.17	54.00	7.10	280	191	Vertical
2	6755.18	57.08	20.62	74.00	16.92	294	39	Vertical
3	11590.0	39.15	-2.50	54.00	14.85	162	219	Vertical
4	11590.0	50.41	-2.50	74.00	23.59	195	219	Vertical
5	17385.0	56.86	1.21	74.00	17.14	157	360	Vertical
6	17385.0	45.80	1.21	54.00	8.20	189	219	Vertical
7	17976.8	47.80	1.71	54.00	6.20	173	68	Vertical

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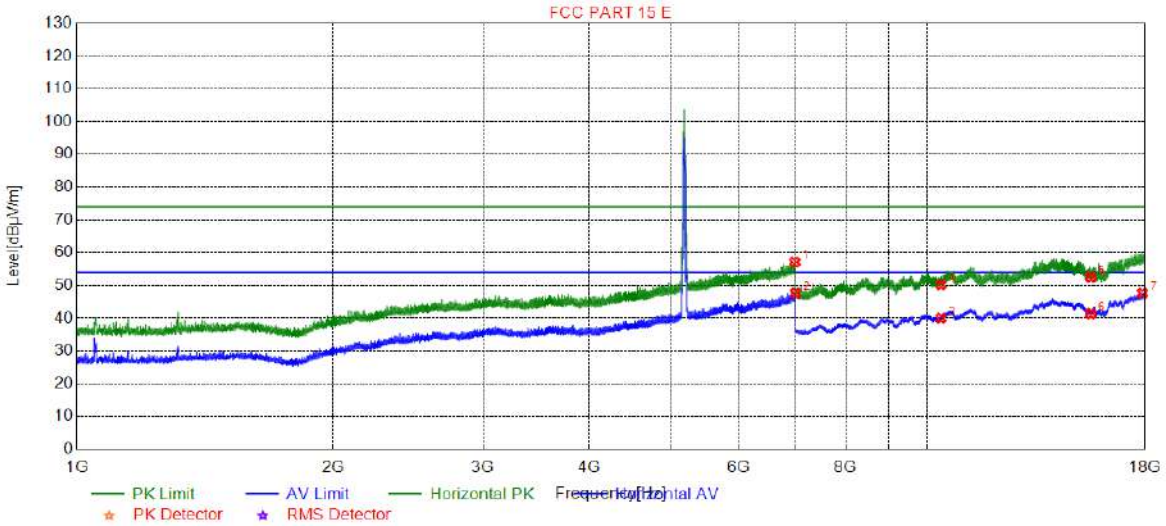
4.9.2.67 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
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1	6973.59	57.11	21.26	74.00	16.89	219	18	Horizontal
2	6989.49	47.66	21.27	54.00	6.34	204	220	Horizontal
3	10360.0	40.03	-3.63	54.00	13.97	213	342	Horizontal
4	10360.0	50.16	-3.63	74.00	23.84	227	192	Horizontal
5	15540.0	52.53	0.46	74.00	21.47	233	192	Horizontal
6	15540.0	41.39	0.46	54.00	12.61	162	0	Horizontal
7	17871.2	47.64	1.31	54.00	6.36	116	0	Horizontal

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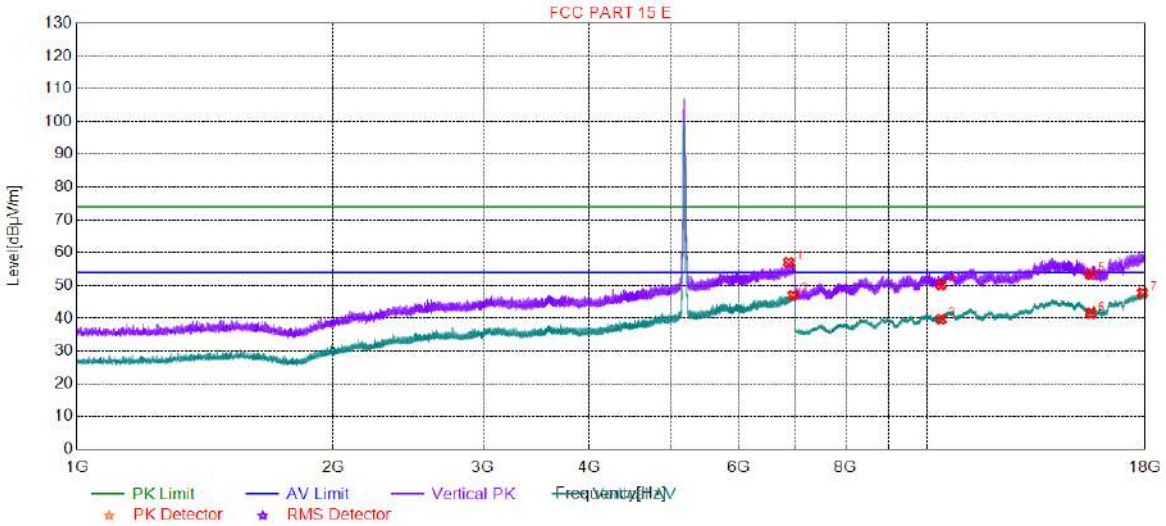
4.9.2.68 802.11AC20_Channel 36

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	202	342	Vertical
2	6944.79	46.98	21.21	54.00	7.02	218	241	Vertical
3	10360.0	39.68	-3.63	54.00	14.32	166	18	Vertical
4	10360.0	50.09	-3.63	74.00	23.91	153	18	Vertical
5	15540.0	53.28	0.46	74.00	20.72	239	170	Vertical
6	15540.0	41.52	0.46	54.00	12.48	277	170	Vertical
7	17874.0	47.73	1.35	54.00	6.27	201	18	Vertical

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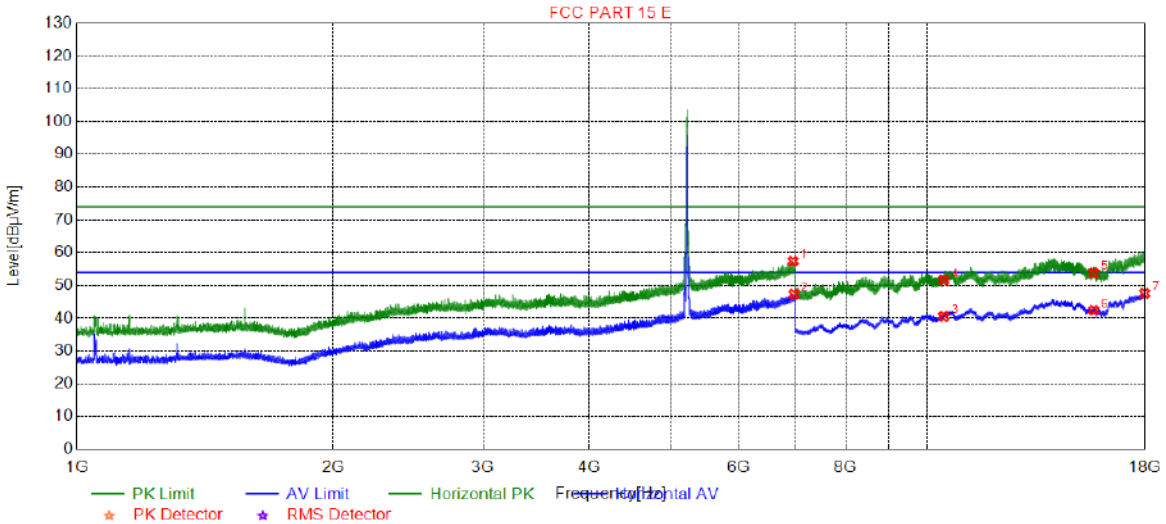
4.9.2.69 802.11AC20_Channel 44

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	207	68	Horizontal
2	6960.99	47.33	21.26	54.00	6.67	205	320	Horizontal
3	10440.0	40.56	-3.24	54.00	13.44	209	0	Horizontal
4	10440.0	51.63	-3.24	74.00	22.37	145	241	Horizontal
5	15660.0	53.83	0.43	74.00	20.17	187	42	Horizontal
6	15660.0	42.41	0.43	54.00	11.59	137	342	Horizontal
7	17975.2	47.58	1.71	54.00	6.42	245	292	Horizontal

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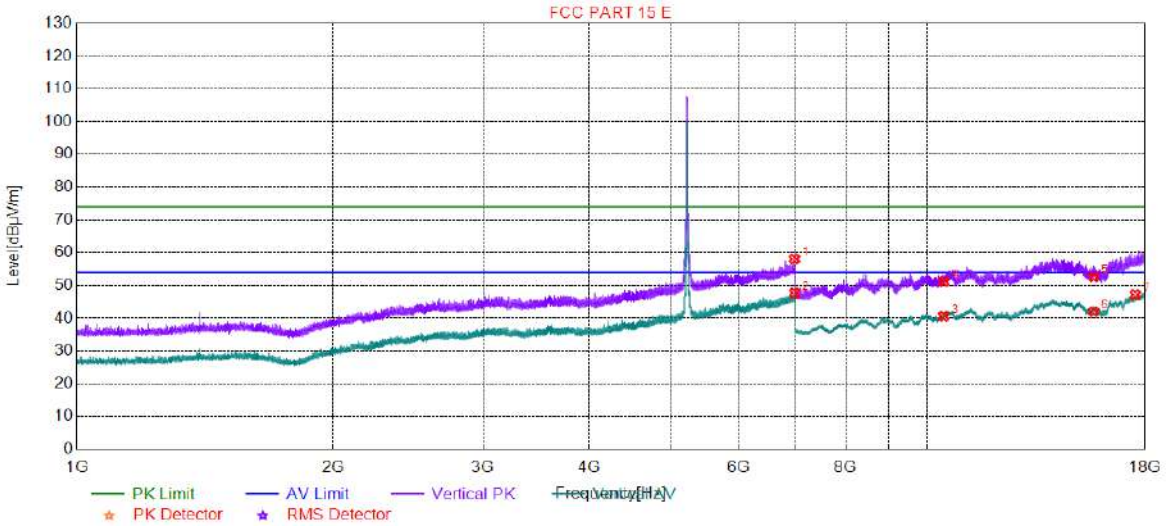
4.9.2.70 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6966.99	58.08	21.26	74.00	15.92	237	90	Vertical
2	6971.19	47.68	21.26	54.00	6.32	175	39	Vertical
3	10440.0	40.60	-3.24	54.00	13.40	297	18	Vertical
4	10440.0	51.19	-3.24	74.00	22.81	215	120	Vertical
5	15660.0	52.63	0.43	74.00	21.37	187	321	Vertical
6	15660.0	42.00	0.43	54.00	12.00	203	360	Vertical
7	17524.2	47.20	2.01	54.00	6.80	217	69	Vertical

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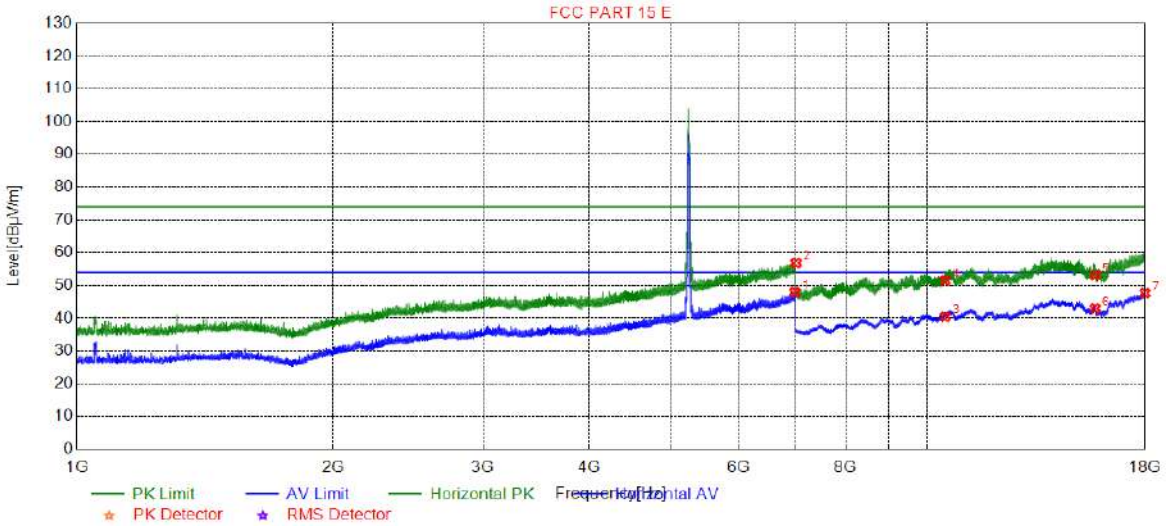
4.9.2.71 802.11AC20_Channel 48

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	100	268	Horizontal
2	6999.70	56.81	21.27	74.00	17.19	248	268	Horizontal
3	10480.0	40.45	-2.94	54.00	13.55	212	242	Horizontal
4	10480.0	51.51	-2.94	74.00	22.49	235	0	Horizontal
5	15720.0	53.20	0.29	74.00	20.80	186	40	Horizontal
6	15720.0	42.95	0.29	54.00	11.05	142	242	Horizontal
7	17992.2	47.66	1.72	54.00	6.34	213	342	Horizontal

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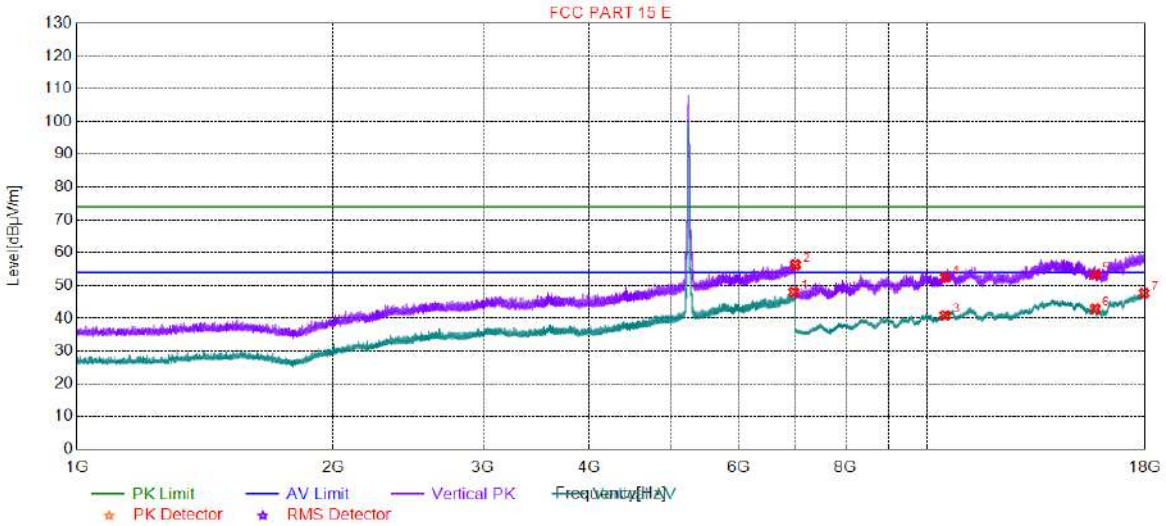
4.9.2.72 802.11AC20_Channel 48

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	236	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	274	272	Vertical
4	10480.0	52.50	-2.94	74.00	21.50	155	121	Vertical
5	15720.0	53.30	0.29	74.00	20.70	285	121	Vertical
6	15720.0	42.86	0.29	54.00	11.14	197	272	Vertical
7	17952.1	47.63	1.71	54.00	6.37	150	322	Vertical

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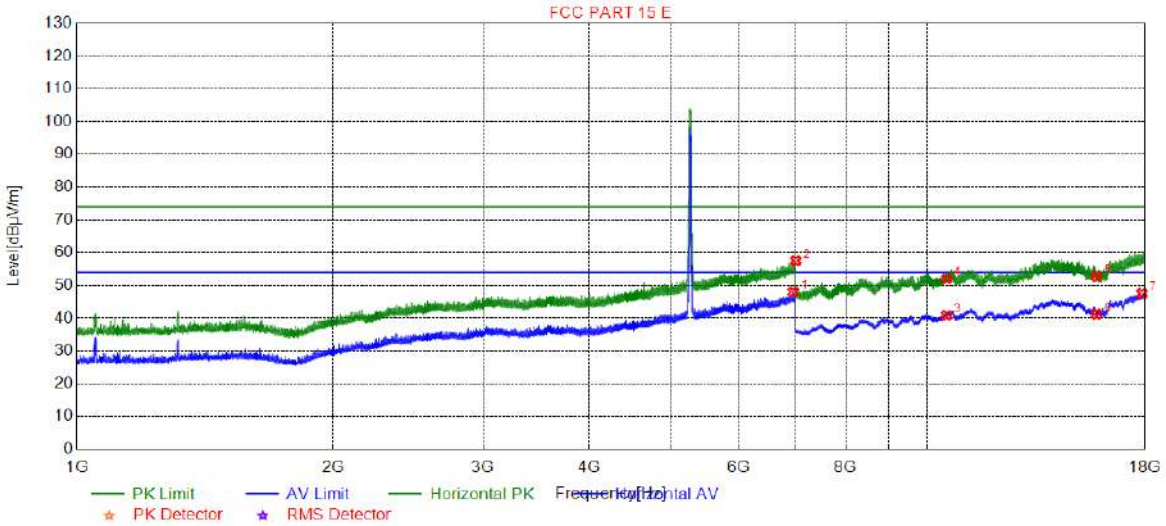
4.9.2.73 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
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1	6944.19	48.05	21.20	54.00	5.95	105	18	Horizontal
2	6994.29	57.52	21.27	74.00	16.48	115	360	Horizontal
3	10520.0	40.85	-2.80	54.00	13.15	207	87	Horizontal
4	10520.0	52.06	-2.80	74.00	21.94	187	237	Horizontal
5	15780.0	52.79	-0.72	74.00	21.21	206	87	Horizontal
6	15780.0	41.26	-0.72	54.00	12.74	115	237	Horizontal
7	17852.5	47.56	1.06	54.00	6.44	165	87	Horizontal

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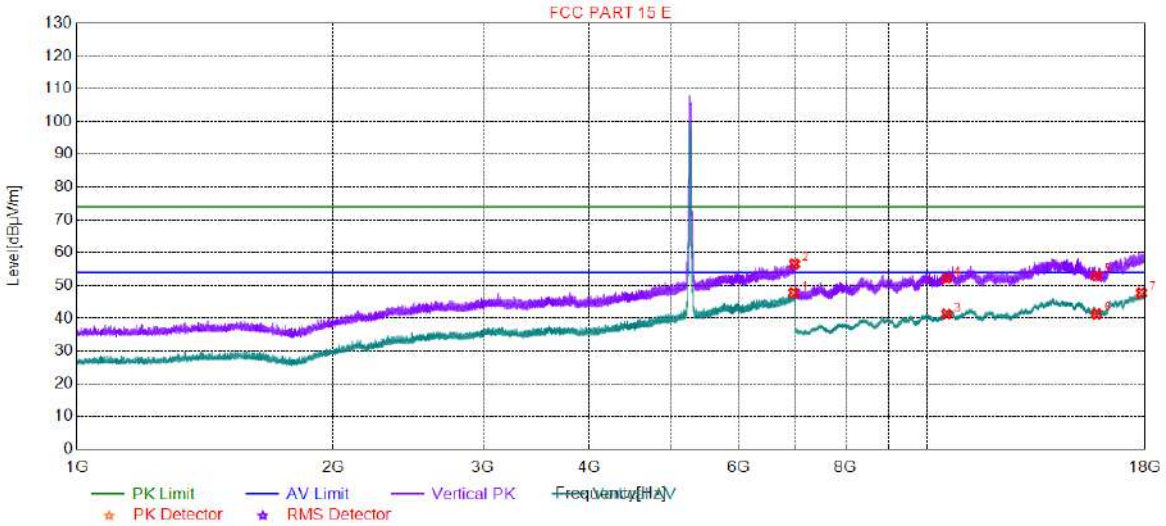
4.9.2.74 802.11AC20_Channel 52

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	253	241	Vertical
2	6968.49	56.53	21.26	74.00	17.47	267	191	Vertical
3	10520.0	41.29	-2.80	54.00	12.71	218	18	Vertical
4	10520.0	52.15	-2.80	74.00	21.85	193	269	Vertical
5	15780.0	52.95	-0.72	74.00	21.05	218	269	Vertical
6	15780.0	41.34	-0.72	54.00	12.66	289	319	Vertical
7	17820.6	47.70	0.64	54.00	6.30	252	319	Vertical

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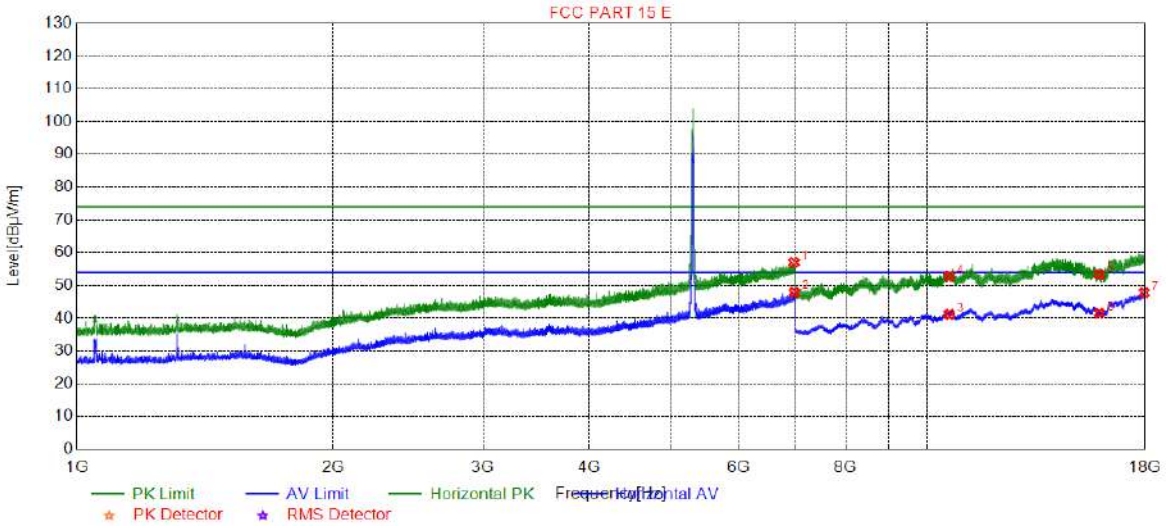
4.9.2.75 802.11AC20_Channel 60

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	209	170	Horizontal
2	6963.69	47.86	21.26	54.00	6.14	115	322	Horizontal
3	10600.0	41.20	-2.86	54.00	12.80	123	242	Horizontal
4	10600.0	52.81	-2.86	74.00	21.19	210	191	Horizontal
5	15900.0	53.39	-0.51	74.00	20.61	107	191	Horizontal
6	15900.0	41.55	-0.51	54.00	12.45	196	142	Horizontal
7	17953.7	47.79	1.71	54.00	6.21	162	92	Horizontal

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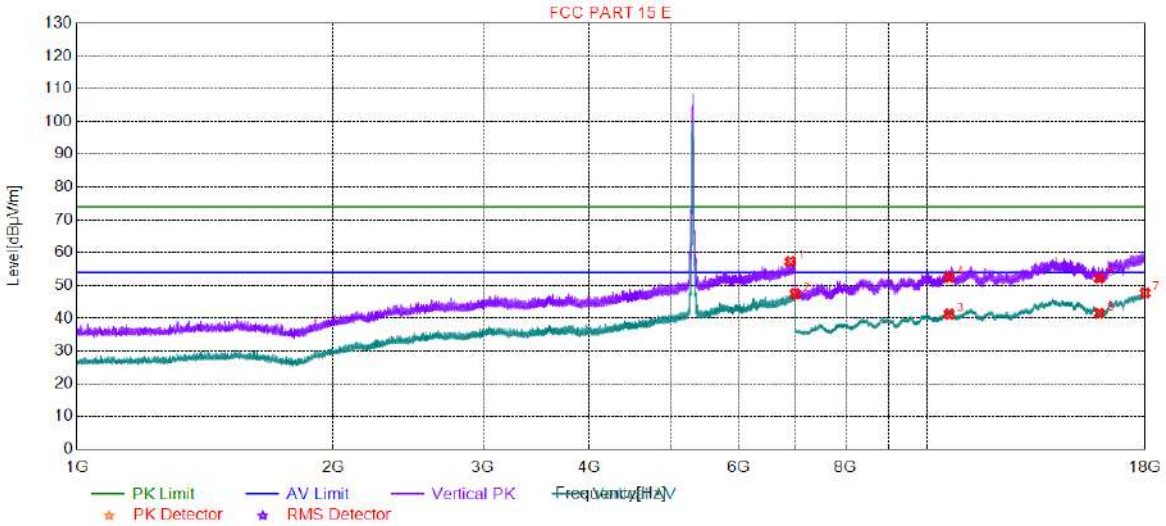
4.9.2.76 802.11AC20_Channel 60

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	226	342	Vertical
2	6983.19	47.45	21.26	54.00	6.55	175	291	Vertical
3	10600.0	41.28	-2.86	54.00	12.72	225	219	Vertical
4	10600.0	52.52	-2.86	74.00	21.48	220	270	Vertical
5	15900.0	52.19	-0.51	74.00	21.81	162	119	Vertical
6	15900.0	41.52	-0.51	54.00	12.48	276	320	Vertical
7	17993.9	47.70	1.72	54.00	6.30	275	119	Vertical

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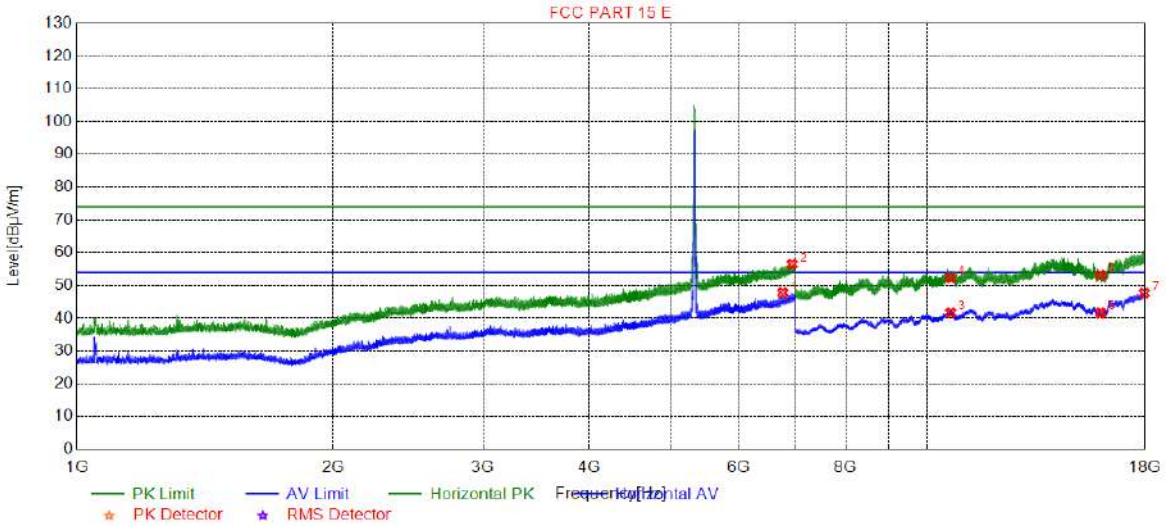
4.9.2.77 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List								
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1	6751.28	47.76	20.64	54.00	6.24	110	70	Horizontal
2	6927.09	56.48	21.05	74.00	17.52	167	120	Horizontal
3	10640.0	41.67	-2.84	54.00	12.33	124	189	Horizontal
4	10640.0	52.35	-2.84	74.00	21.65	212	342	Horizontal
5	15960.0	53.16	-0.61	74.00	20.84	216	138	Horizontal
6	15960.0	41.62	-0.61	54.00	12.38	147	238	Horizontal
7	17957.6	47.66	1.71	54.00	6.34	215	85	Horizontal

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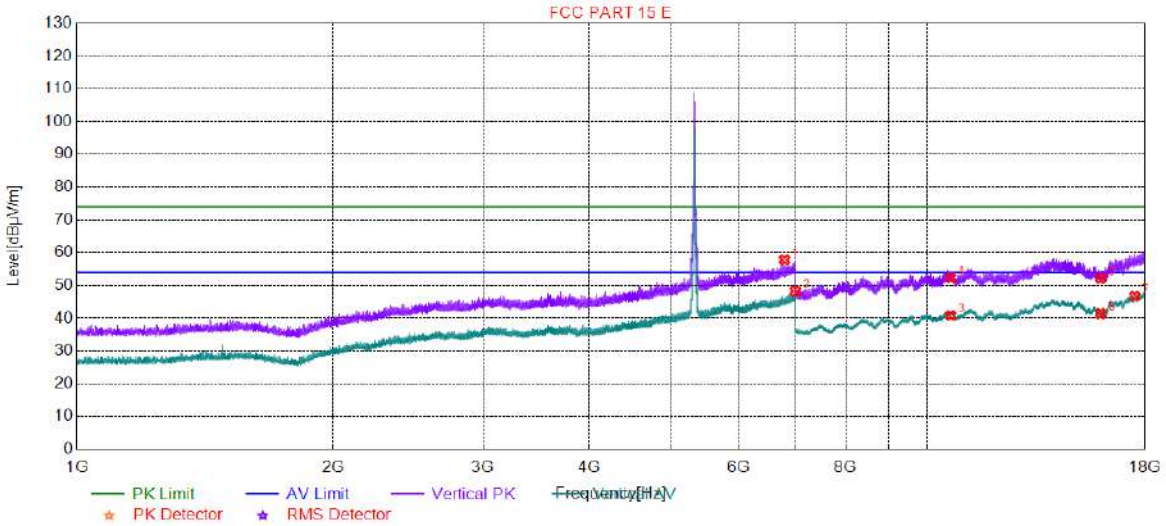
4.9.2.78 802.11AC20_Channel 64

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	259	241	Vertical
2	6986.49	48.25	21.27	54.00	5.75	179	40	Vertical
3	10640.0	40.84	-2.84	54.00	13.16	268	170	Vertical
4	10640.0	52.34	-2.84	74.00	21.66	211	69	Vertical
5	15960.0	52.18	-0.61	74.00	21.82	244	170	Vertical
6	15960.0	41.43	-0.61	54.00	12.57	230	170	Vertical
7	17495.0	46.71	1.89	54.00	7.29	167	119	Vertical

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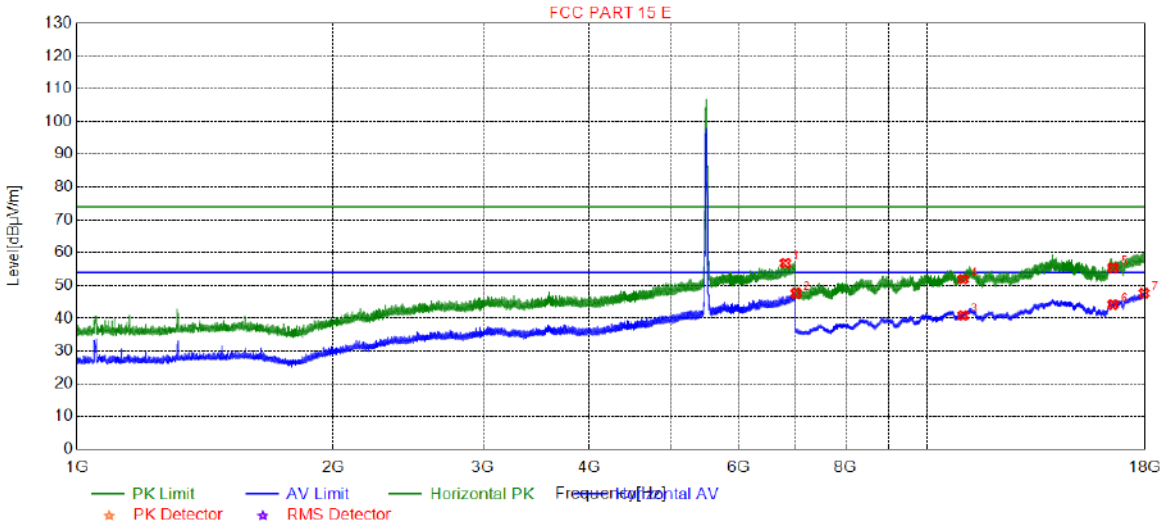
4.9.2.79 802.11AC20_Channel 100

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	206	220	Horizontal
2	6999.70	47.61	21.27	54.00	6.39	106	18	Horizontal
3	11000.0	40.83	-2.17	54.00	13.17	168	140	Horizontal
4	11000.0	51.93	-2.17	74.00	22.07	148	140	Horizontal
5	16500.0	55.37	0.34	74.00	18.63	173	140	Horizontal
6	16500.0	44.19	0.34	54.00	9.81	134	292	Horizontal
7	17949.9	47.64	1.70	54.00	6.36	216	241	Horizontal

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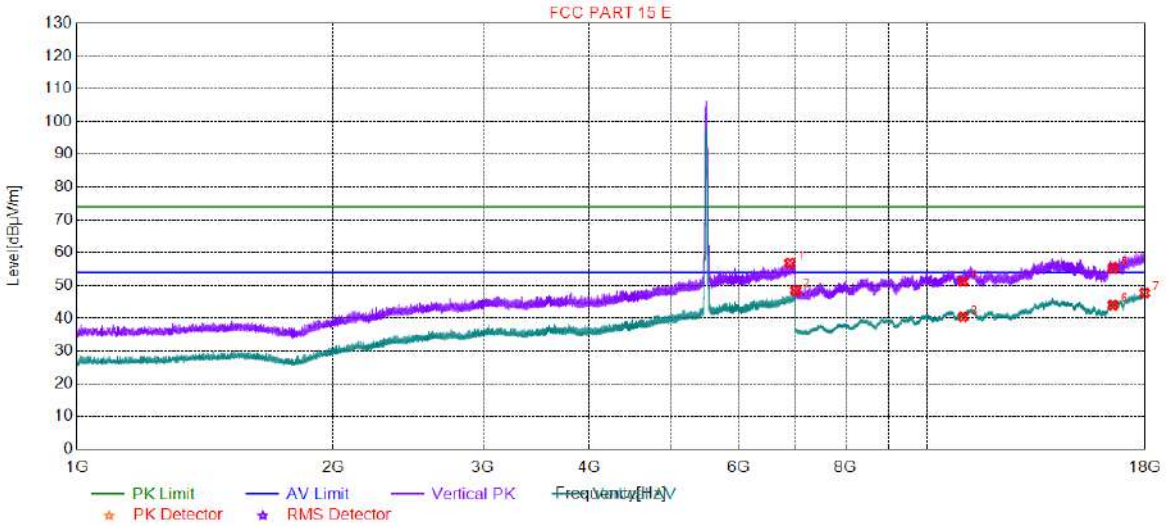
4.9.2.80 802.11AC20_Channel 100

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	199	0	Vertical
2	6996.39	48.50	21.27	54.00	5.50	244	40	Vertical
3	11000.0	40.42	-2.17	54.00	13.58	219	268	Vertical
4	11000.0	51.18	-2.17	74.00	22.82	254	319	Vertical
5	16500.0	55.23	0.34	74.00	18.77	286	118	Vertical
6	16500.0	44.02	0.34	54.00	9.98	255	18	Vertical
7	17974.6	47.69	1.71	54.00	6.31	175	169	Vertical

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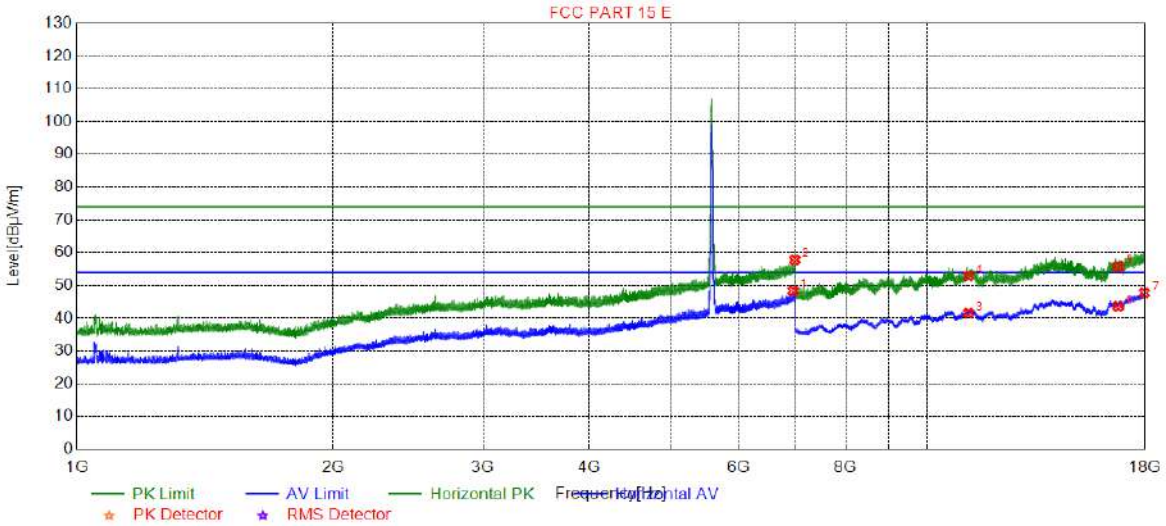
4.9.2.81 802.11AC20_Channel 116

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	189	270	Horizontal
2	6974.79	57.79	21.26	74.00	16.21	141	169	Horizontal
3	11160.0	41.60	-2.32	54.00	12.40	141	92	Horizontal
4	11160.0	52.85	-2.32	74.00	21.15	248	92	Horizontal
5	16740.0	55.77	0.71	74.00	18.23	141	0	Horizontal
6	16740.0	43.60	0.71	54.00	10.40	157	241	Horizontal
7	17958.7	47.71	1.71	54.00	6.29	215	241	Horizontal

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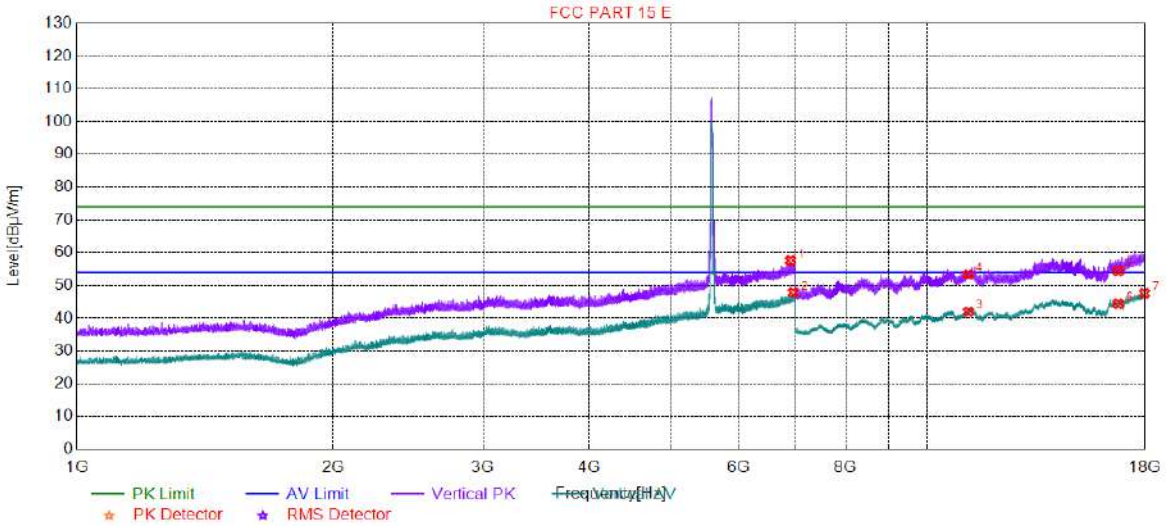
4.9.2.82 802.11AC20_Channel 116

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	288	191	Vertical
2	6944.19	47.82	21.20	54.00	6.18	173	342	Vertical
3	11160.0	41.96	-2.32	54.00	12.04	228	270	Vertical
4	11160.0	53.38	-2.32	74.00	20.62	199	69	Vertical
5	16740.0	54.46	0.71	74.00	19.54	239	220	Vertical
6	16740.0	44.45	0.71	54.00	9.55	249	69	Vertical
7	17965.3	47.57	1.71	54.00	6.43	274	270	Vertical

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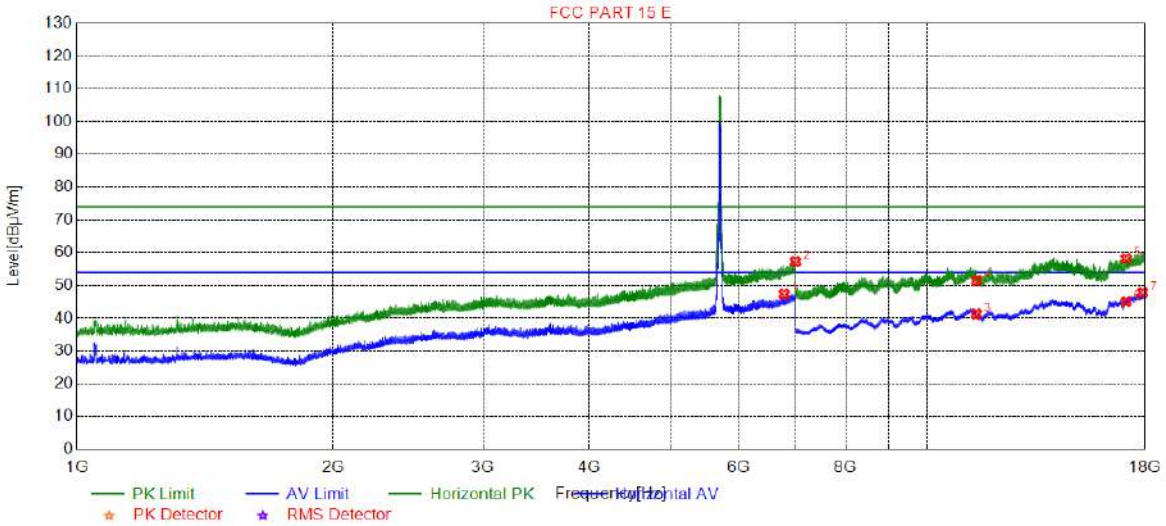
4.9.2.83 802.11AC20_Channel 140

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	112	319	Horizontal
2	6987.39	57.27	21.27	74.00	16.73	196	68	Horizontal
3	11400.0	41.29	-2.15	54.00	12.71	214	90	Horizontal
4	11400.0	51.48	-2.15	74.00	22.52	178	292	Horizontal
5	17100.0	58.21	0.04	74.00	15.79	230	342	Horizontal
6	17100.0	45.09	0.04	54.00	8.91	185	191	Horizontal
7	17878.9	47.80	1.41	54.00	6.20	242	90	Horizontal

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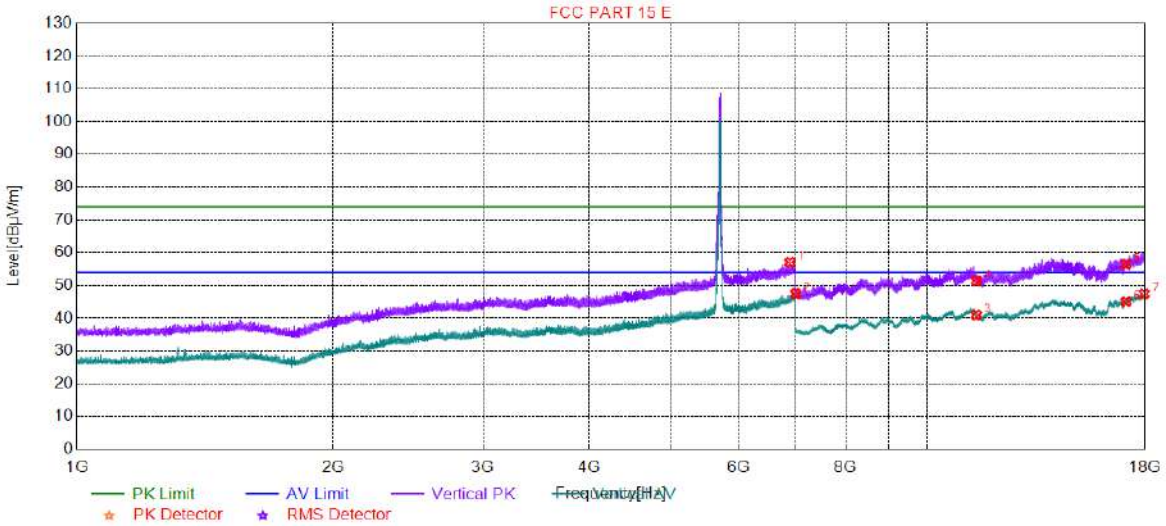
4.9.2.84 802.11AC20_Channel 140

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	291	241	Vertical
2	6993.39	47.51	21.27	54.00	6.49	272	140	Vertical
3	11400.0	40.98	-2.15	54.00	13.02	253	69	Vertical
4	11400.0	51.41	-2.15	74.00	22.59	289	220	Vertical
5	17100.0	56.43	0.04	74.00	17.57	200	170	Vertical
6	17100.0	45.10	0.04	54.00	8.90	205	270	Vertical
7	17959.2	47.45	1.71	54.00	6.55	246	270	Vertical

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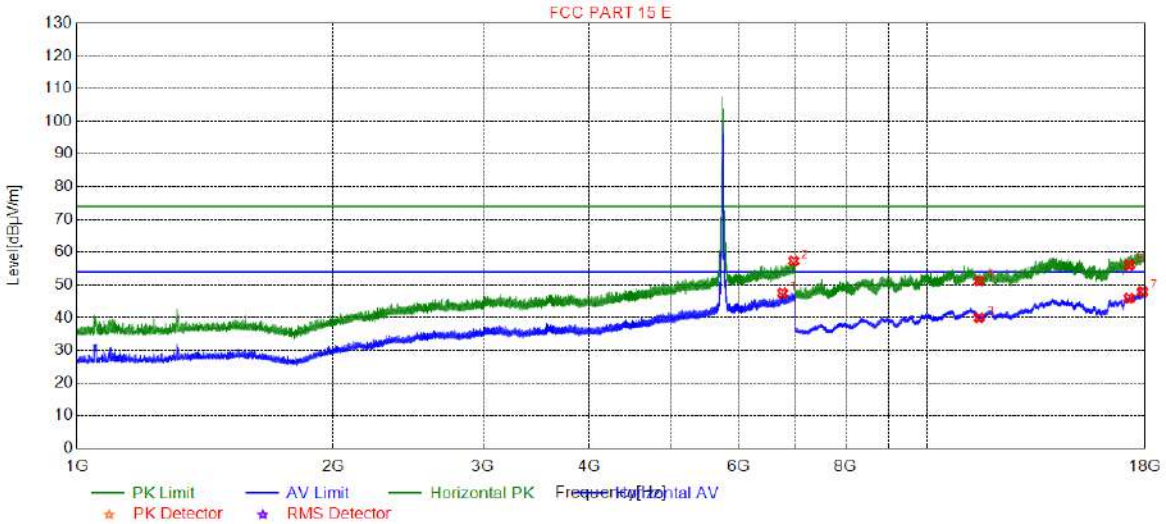
4.9.2.85 802.11AC20_Channel 149

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	180	68	Horizontal
2	6954.09	57.31	21.26	74.00	16.69	151	321	Horizontal
3	11490.0	39.94	-2.03	54.00	14.06	169	140	Horizontal
4	11490.0	51.16	-2.03	74.00	22.84	211	241	Horizontal
5	17235.0	56.08	0.33	74.00	17.92	101	40	Horizontal
6	17235.0	45.96	0.33	54.00	8.04	147	342	Horizontal
7	17886.6	47.89	1.51	54.00	6.11	218	190	Horizontal

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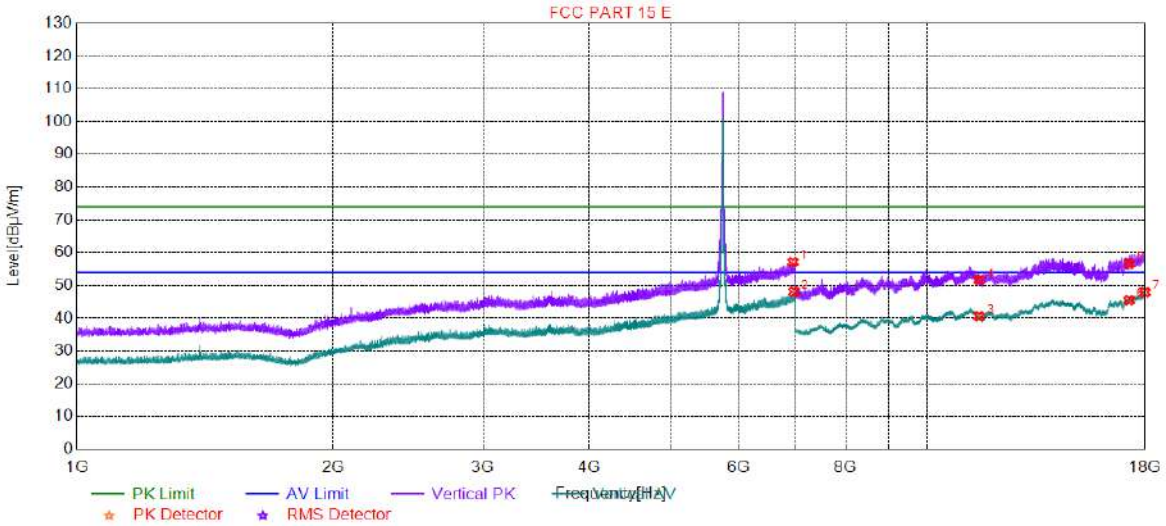
4.9.2.86 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6941.19	57.14	21.18	74.00	16.86	298	90	Vertical
2	6958.59	48.10	21.26	54.00	5.90	250	0	Vertical
3	11490.0	40.56	-2.03	54.00	13.44	187	318	Vertical
4	11490.0	51.68	-2.03	74.00	22.32	275	218	Vertical
5	17235.0	56.62	0.33	74.00	17.38	195	168	Vertical
6	17235.0	45.51	0.33	54.00	8.49	158	318	Vertical
7	17996.6	47.91	1.72	54.00	6.09	243	318	Vertical

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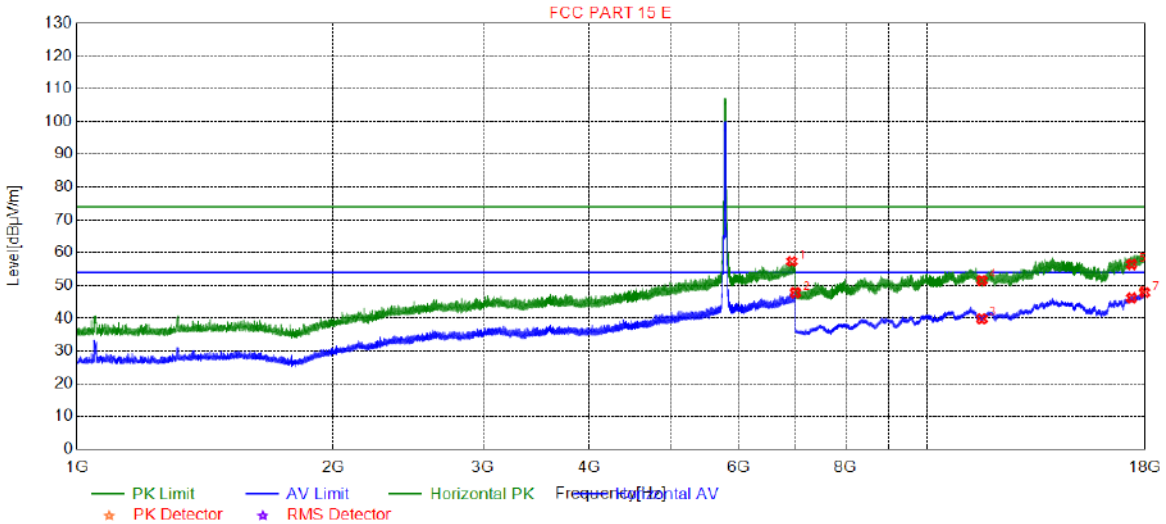
4.9.2.87 802.11AC20_Channel 157

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	148	169	Horizontal
2	6986.79	47.77	21.27	54.00	6.23	136	269	Horizontal
3	11570.0	39.83	-2.39	54.00	14.17	153	290	Horizontal
4	11570.0	51.51	-2.39	74.00	22.49	120	290	Horizontal
5	17355.0	56.42	1.06	74.00	17.58	128	342	Horizontal
6	17355.0	46.20	1.06	54.00	7.80	194	88	Horizontal
7	17975.2	47.83	1.71	54.00	6.17	117	88	Horizontal

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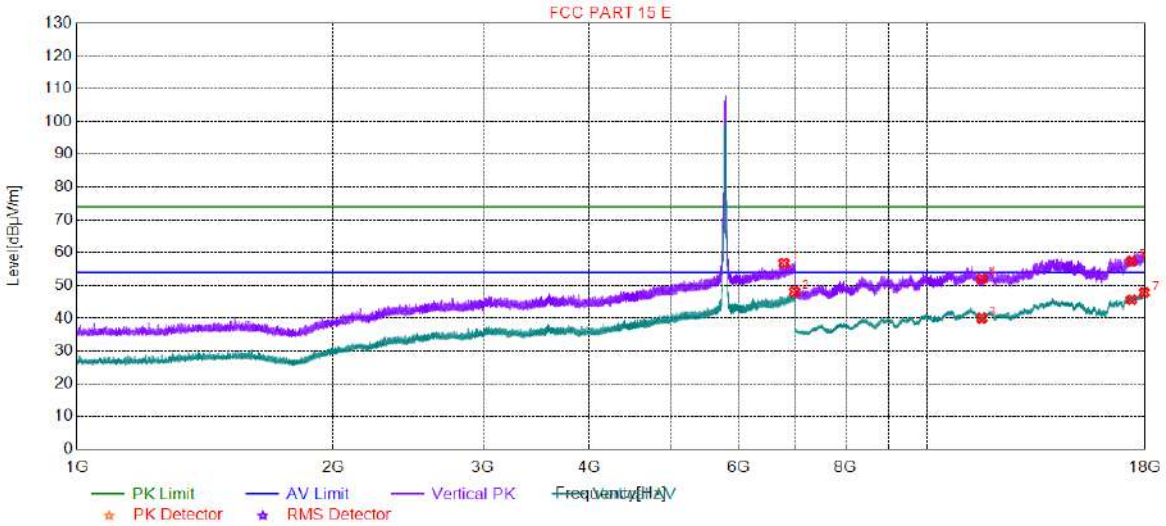
4.9.2.88 802.11AC20_Channel 157

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	182	39	Vertical
2	6969.69	48.08	21.26	54.00	5.92	219	191	Vertical
3	11570.0	40.04	-2.39	54.00	13.96	236	220	Vertical
4	11570.0	52.05	-2.39	74.00	21.95	194	220	Vertical
5	17355.0	57.41	1.06	74.00	16.59	216	18	Vertical
6	17355.0	45.69	1.06	54.00	8.31	236	270	Vertical
7	17957.0	47.85	1.71	54.00	6.15	207	18	Vertical

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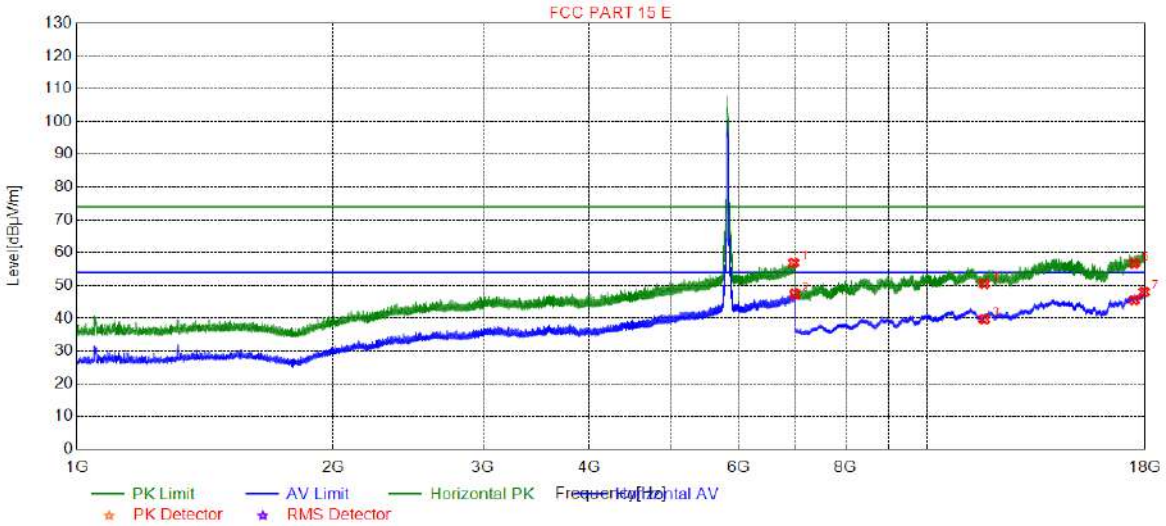
4.9.2.89 802.11AC20_Channel 161

Test Graph



Suspected List

Suspected List								
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1	6951.09	56.90	21.26	74.00	17.10	118	169	Horizontal
2	6973.89	47.40	21.26	54.00	6.60	175	270	Horizontal
3	11650.0	39.70	-2.49	54.00	14.30	133	142	Horizontal
4	11650.0	50.49	-2.49	74.00	23.51	249	0	Horizontal
5	17475.0	56.68	1.76	74.00	17.32	149	142	Horizontal
6	17475.0	45.52	1.76	54.00	8.48	225	342	Horizontal
7	17952.6	47.99	1.71	54.00	6.01	101	192	Horizontal

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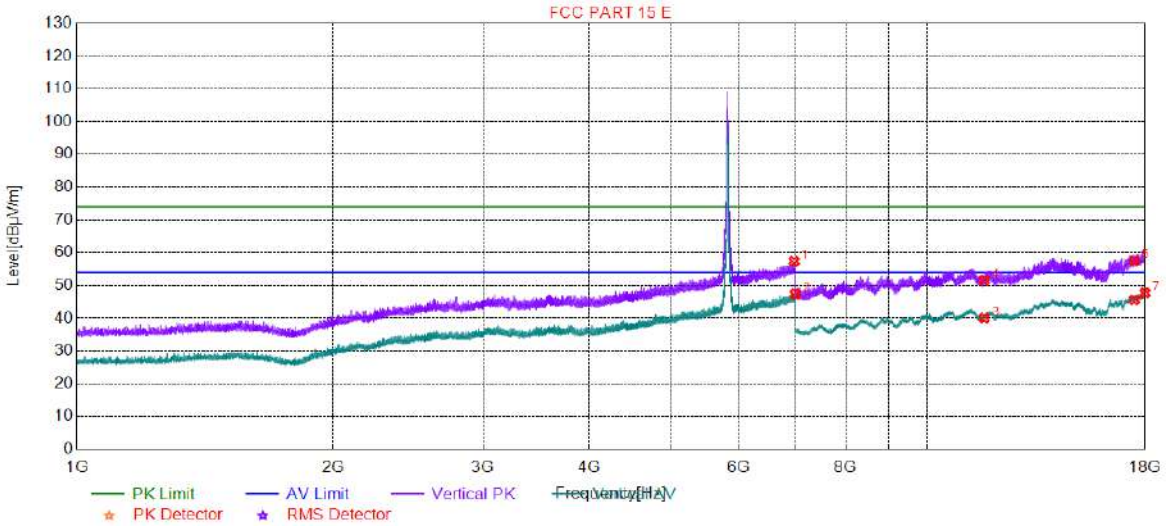
4.9.2.90 802.11AC20_Channel 161

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	180	40	Vertical
2	6984.99	47.39	21.27	54.00	6.61	213	291	Vertical
3	11650.0	40.09	-2.49	54.00	13.91	229	171	Vertical
4	11650.0	51.60	-2.49	74.00	22.40	157	171	Vertical
5	17475.0	57.48	1.76	74.00	16.52	246	276	Vertical
6	17475.0	45.62	1.76	54.00	8.38	264	276	Vertical
7	17992.8	47.71	1.72	54.00	6.29	182	18	Vertical

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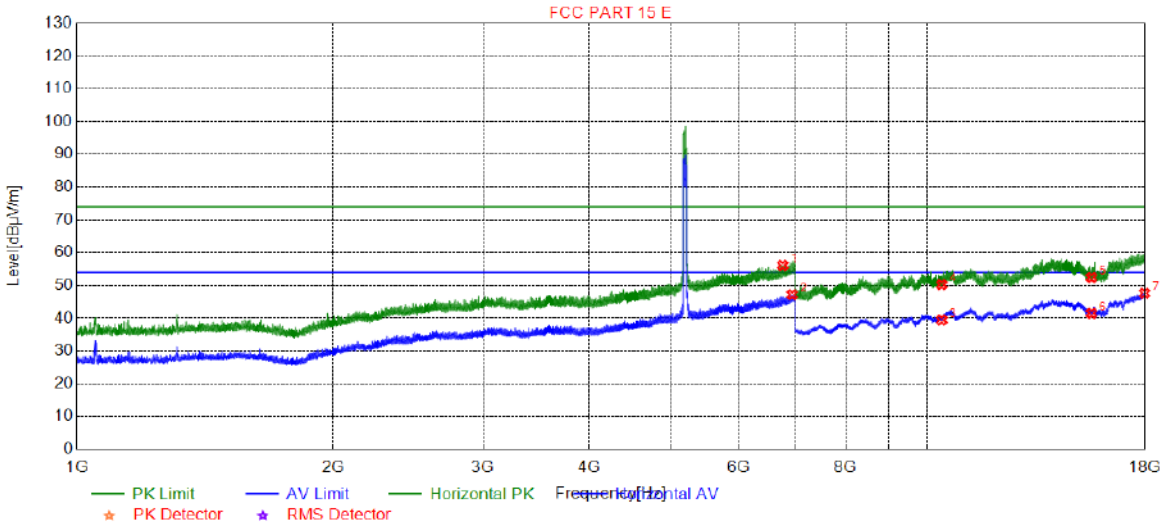
4.9.2.91 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List								
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1	6750.98	56.11	20.64	74.00	17.89	111	18	Horizontal
2	6926.49	47.22	21.05	54.00	6.78	102	120	Horizontal
3	10380.0	39.47	-3.60	54.00	14.53	143	40	Horizontal
4	10380.0	50.24	-3.60	74.00	23.76	188	40	Horizontal
5	15570.0	52.44	0.29	74.00	21.56	215	0	Horizontal
6	15570.0	41.49	0.29	54.00	12.51	199	241	Horizontal
7	17970.2	47.63	1.71	54.00	6.37	191	0	Horizontal

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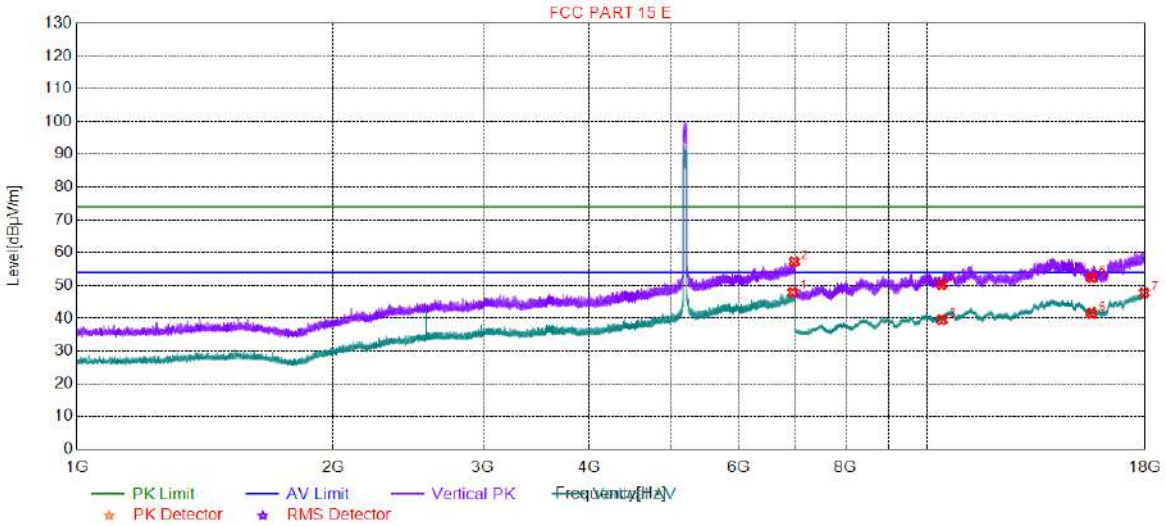
4.9.2.92 802.11AC40_Channel 38

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	298	0	Vertical
2	6961.29	57.24	21.26	74.00	16.76	244	342	Vertical
3	10380.0	39.52	-3.60	54.00	14.48	254	328	Vertical
4	10380.0	50.26	-3.60	74.00	23.74	272	18	Vertical
5	15570.0	52.43	0.29	74.00	21.57	157	228	Vertical
6	15570.0	41.52	0.29	54.00	12.48	239	128	Vertical
7	17953.2	47.70	1.71	54.00	6.30	235	77	Vertical

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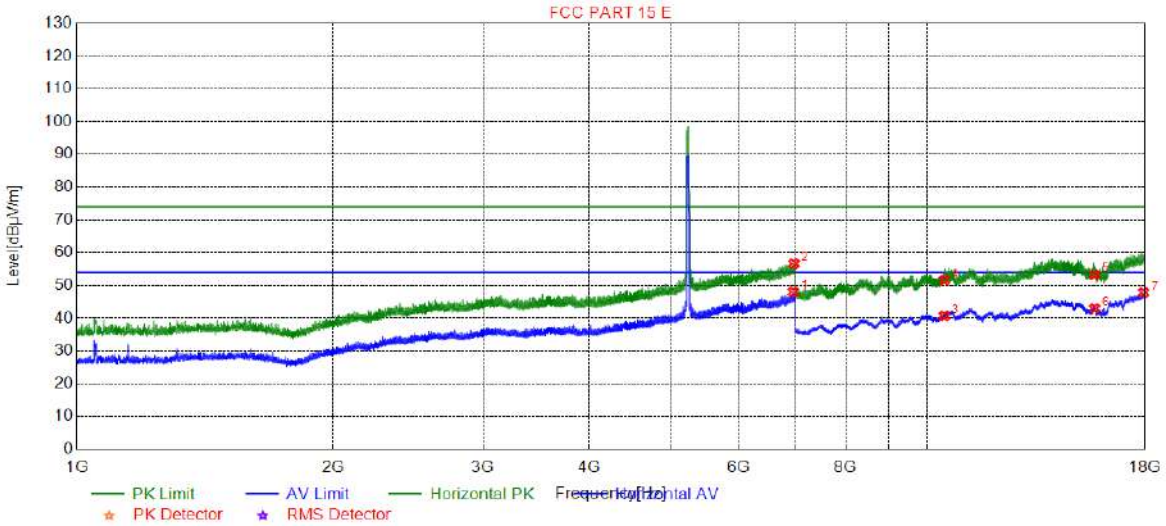
4.9.2.93 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
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1	6947.19	48.03	21.23	54.00	5.97	173	120	Horizontal
2	6959.19	56.66	21.26	74.00	17.34	188	324	Horizontal
3	10460.0	40.71	-3.09	54.00	13.29	241	242	Horizontal
4	10460.0	51.62	-3.09	74.00	22.38	133	41	Horizontal
5	15690.0	53.30	0.58	74.00	20.70	215	0	Horizontal
6	15690.0	42.98	0.58	54.00	11.02	213	342	Horizontal
7	17929.5	47.83	1.70	54.00	6.17	103	292	Horizontal

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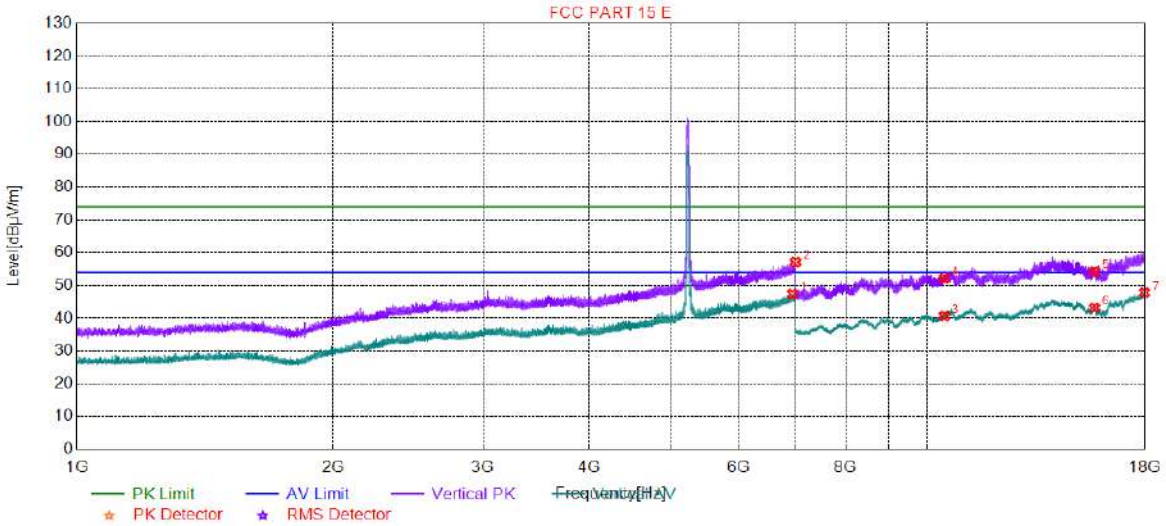
4.9.2.94 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
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1	6931.29	47.43	21.09	54.00	6.57	226	241	Vertical
2	6988.59	57.08	21.27	74.00	16.92	156	0	Vertical
3	10460.0	40.68	-3.09	54.00	13.32	157	360	Vertical
4	10460.0	52.22	-3.09	74.00	21.78	242	169	Vertical
5	15690.0	54.20	0.58	74.00	19.80	234	18	Vertical
6	15690.0	43.18	0.58	54.00	10.82	297	18	Vertical
7	17968.0	47.79	1.71	54.00	6.21	156	269	Vertical

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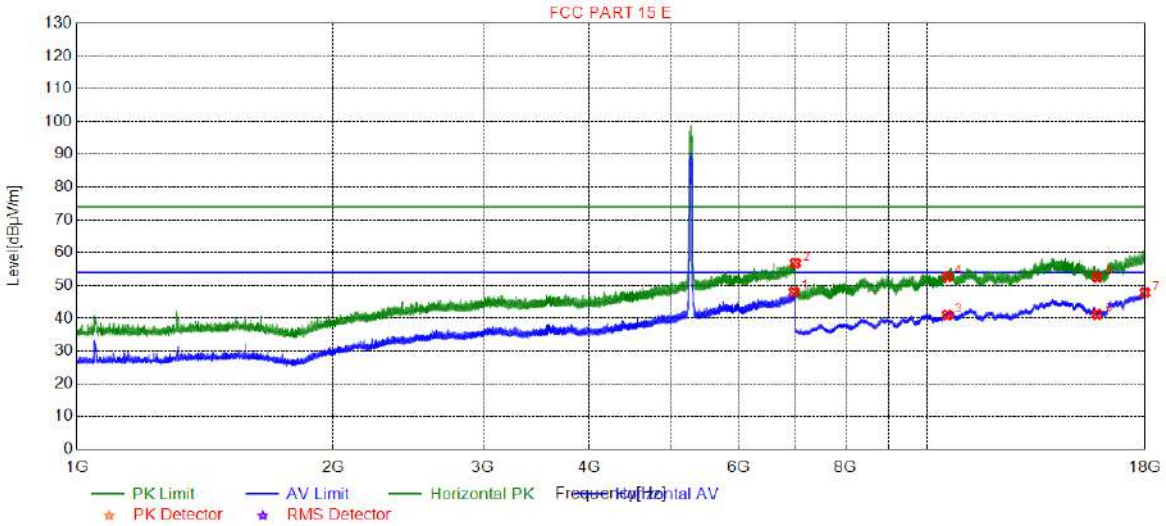
4.9.2.95 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List								
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1	6957.09	47.99	21.26	54.00	6.01	249	68	Horizontal
2	6985.59	56.76	21.27	74.00	17.24	183	220	Horizontal
3	10540.0	40.99	-2.81	54.00	13.01	181	91	Horizontal
4	10540.0	52.69	-2.81	74.00	21.31	209	41	Horizontal
5	15810.0	52.55	-0.99	74.00	21.45	222	192	Horizontal
6	15810.0	41.20	-0.99	54.00	12.80	118	291	Horizontal
7	17990.0	47.82	1.72	54.00	6.18	148	41	Horizontal

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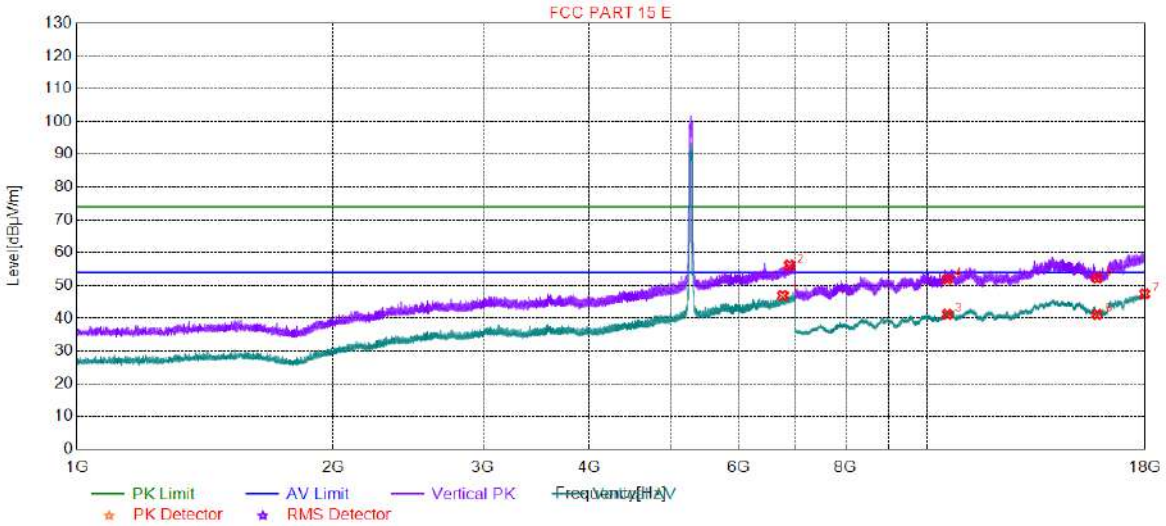
4.9.2.96 802.11AC40_Channel 54

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	236	38	Vertical
2	6877.29	56.17	20.84	74.00	17.83	194	38	Vertical
3	10540.0	41.23	-2.81	54.00	12.77	198	169	Vertical
4	10540.0	51.88	-2.81	74.00	22.12	288	360	Vertical
5	15810.0	52.23	-0.99	74.00	21.77	263	18	Vertical
6	15810.0	41.19	-0.99	54.00	12.81	205	220	Vertical
7	17977.4	47.45	1.71	54.00	6.55	151	169	Vertical

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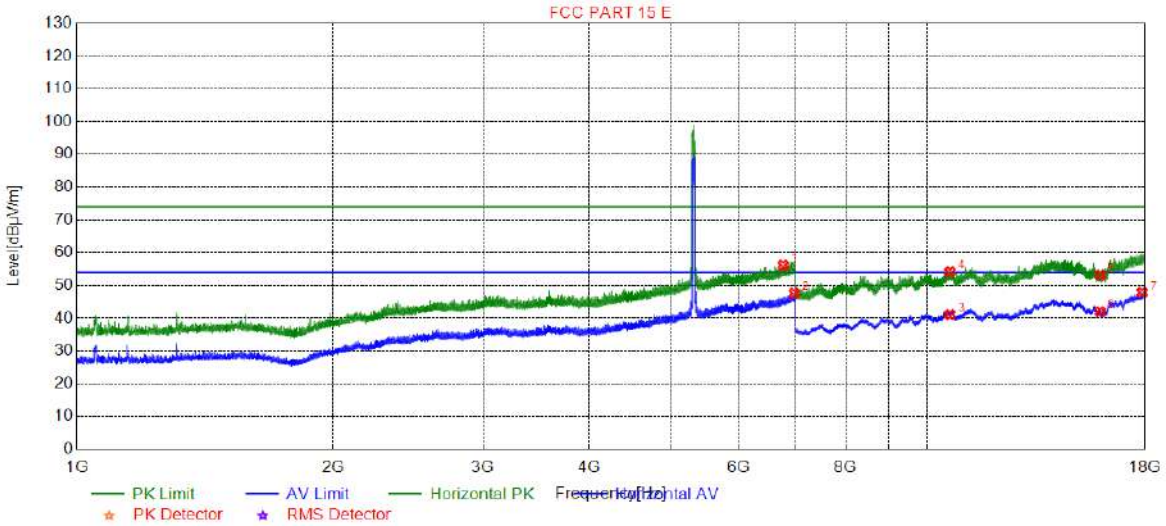
4.9.2.97 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758.78	56.17	20.60	74.00	17.83	100	69	Horizontal
2	6963.39	47.62	21.26	54.00	6.38	120	170	Horizontal
3	10620.0	41.13	-2.85	54.00	12.87	175	342	Horizontal
4	10620.0	54.20	-2.85	74.00	19.80	128	191	Horizontal
5	15930.0	53.19	-0.56	74.00	20.81	114	191	Horizontal
6	15930.0	42.01	-0.56	54.00	11.99	241	0	Horizontal
7	17856.4	47.84	1.12	54.00	6.16	143	191	Horizontal

Final Data List

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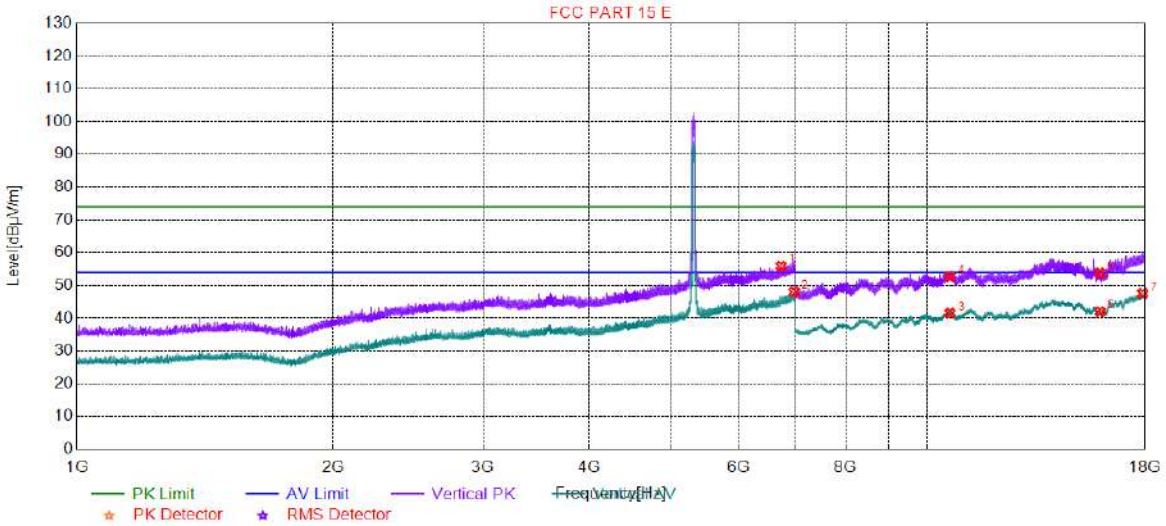
4.9.2.98 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6723.98	55.92	20.18	74.00	18.08	286	91	Vertical
2	6962.79	48.04	21.26	54.00	5.96	181	0	Vertical
3	10620.0	41.60	-2.85	54.00	12.40	215	69	Vertical
4	10620.0	52.74	-2.85	74.00	21.26	190	69	Vertical
5	15930.0	53.80	-0.56	74.00	20.20	245	360	Vertical
6	15930.0	42.01	-0.56	54.00	11.99	229	118	Vertical
7	17883.3	47.54	1.47	54.00	6.46	179	319	Vertical

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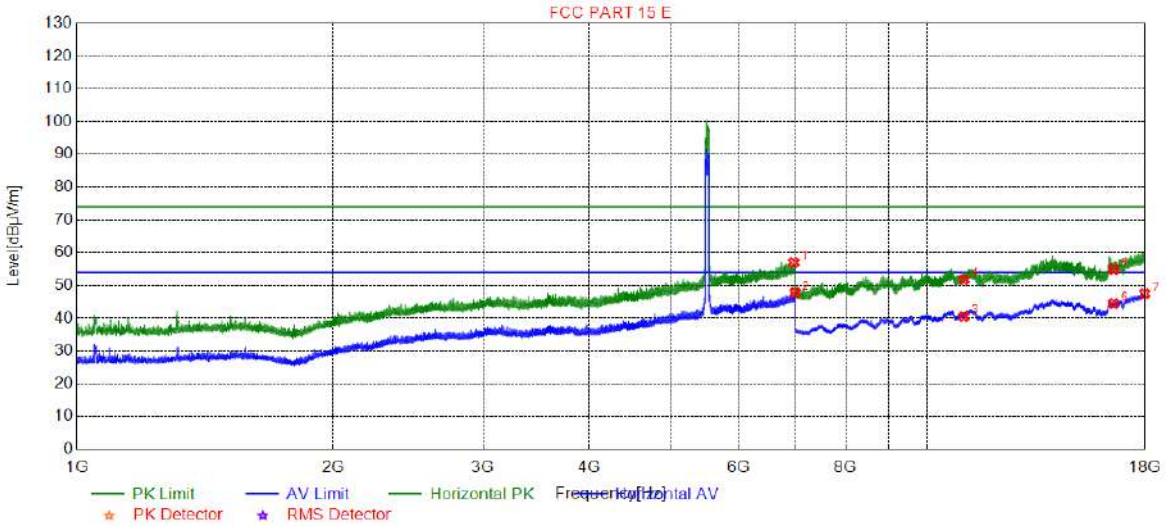
4.9.2.99 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6954.99	56.99	21.26	74.00	17.01	138	360	Horizontal
2	6981.69	47.76	21.26	54.00	6.24	194	18	Horizontal
3	11020.0	40.49	-2.19	54.00	13.51	161	0	Horizontal
4	11020.0	51.81	-2.19	74.00	22.19	161	39	Horizontal
5	16530.0	54.94	0.29	74.00	19.06	222	342	Horizontal
6	16530.0	44.49	0.29	54.00	9.51	123	191	Horizontal
7	17980.1	47.48	1.71	54.00	6.52	102	342	Horizontal

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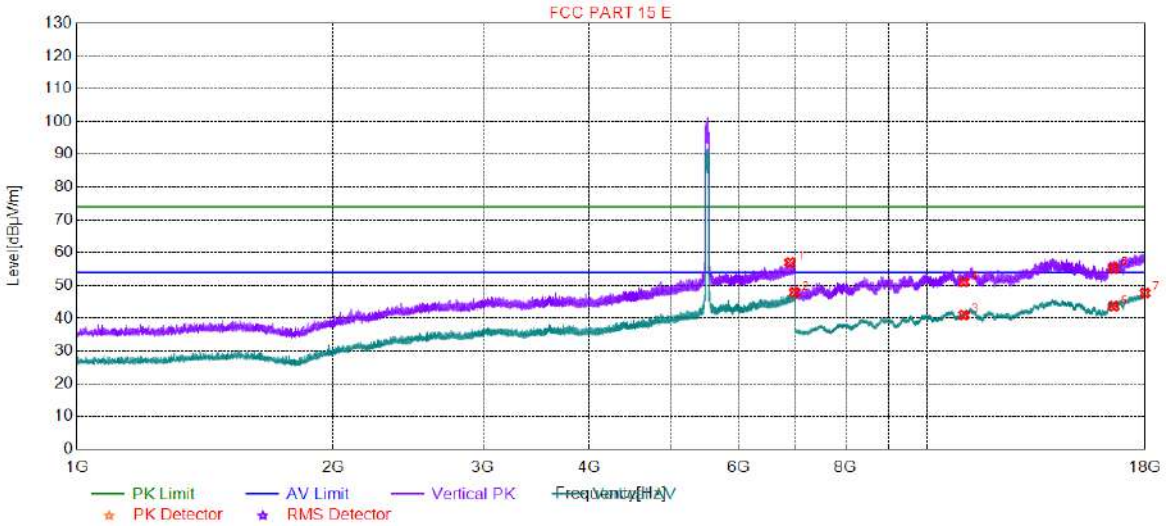
4.9.2.100 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
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1	6888.39	56.96	20.83	74.00	17.04	179	90	Vertical
2	6966.39	47.85	21.26	54.00	6.15	210	192	Vertical
3	11020.0	40.99	-2.19	54.00	13.01	181	68	Vertical
4	11020.0	51.05	-2.19	74.00	22.95	164	118	Vertical
5	16530.0	55.24	0.29	74.00	18.76	218	169	Vertical
6	16530.0	43.67	0.29	54.00	10.33	252	18	Vertical
7	17993.3	47.68	1.72	54.00	6.32	222	269	Vertical

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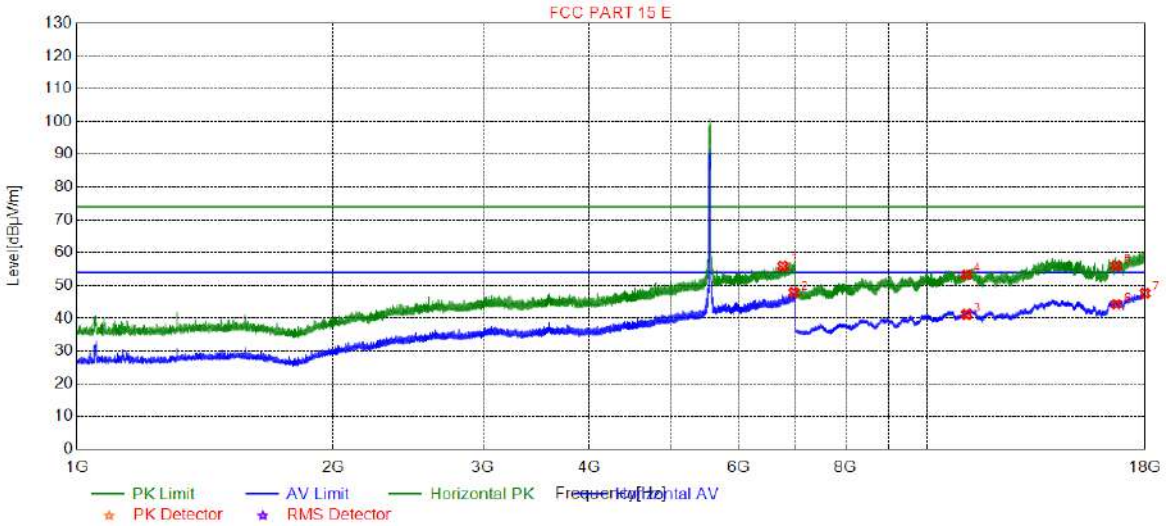
4.9.2.101 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
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1	6753.38	55.89	20.63	74.00	18.11	186	18	Horizontal
2	6954.99	47.82	21.26	54.00	6.18	200	220	Horizontal
3	11100.0	41.19	-2.25	54.00	12.81	221	141	Horizontal
4	11100.0	53.26	-2.25	74.00	20.74	148	241	Horizontal
5	16650.0	56.10	0.40	74.00	17.90	245	39	Horizontal
6	16650.0	44.28	0.40	54.00	9.72	201	292	Horizontal
7	17993.3	47.62	1.72	54.00	6.38	233	342	Horizontal

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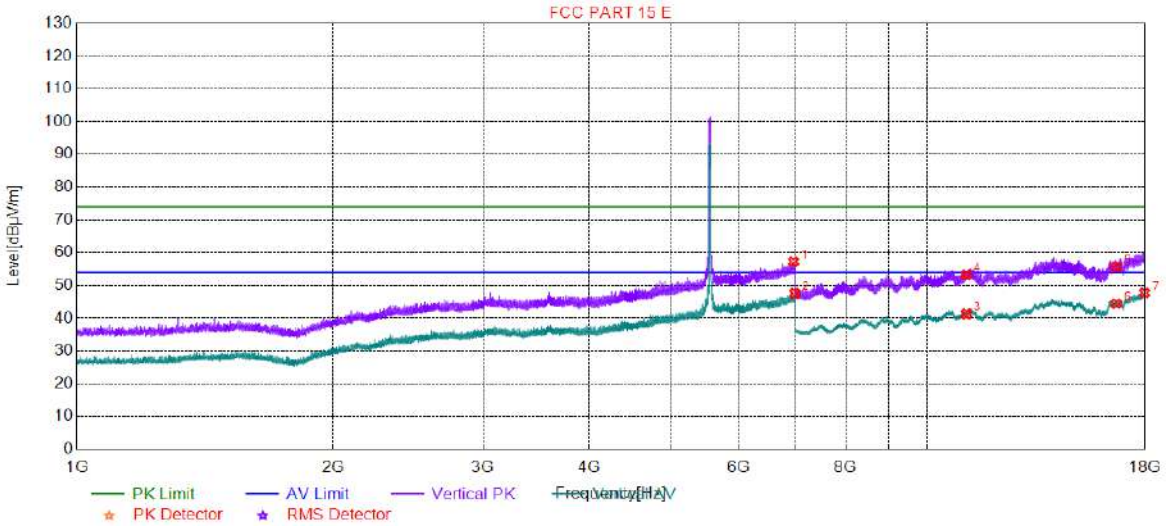
4.9.2.102 802.11AC40_Channel 110

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	275	141	Vertical
2	6973.89	47.57	21.26	54.00	6.43	223	40	Vertical
3	11100.0	41.33	-2.25	54.00	12.67	158	320	Vertical
4	11100.0	53.28	-2.25	74.00	20.72	165	219	Vertical
5	16650.0	55.70	0.40	74.00	18.30	231	270	Vertical
6	16650.0	44.45	0.40	54.00	9.55	232	360	Vertical
7	17968.6	47.73	1.71	54.00	6.27	268	118	Vertical

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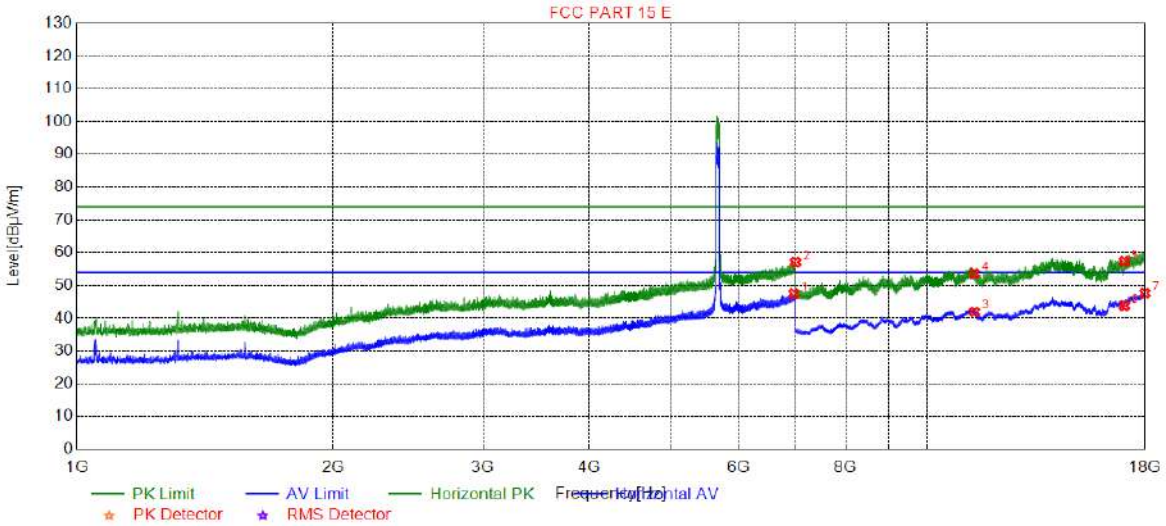
4.9.2.103 802.11AC40_Channel 134

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	125	220	Horizontal
2	6988.59	57.07	21.27	74.00	16.93	216	360	Horizontal
3	11340.0	41.91	-2.22	54.00	12.09	152	41	Horizontal
4	11340.0	53.66	-2.22	74.00	20.34	158	191	Horizontal
5	17010.0	57.33	0.68	74.00	16.67	198	91	Horizontal
6	17010.0	43.79	0.68	54.00	10.21	133	342	Horizontal
7	17987.3	47.62	1.72	54.00	6.38	207	41	Horizontal

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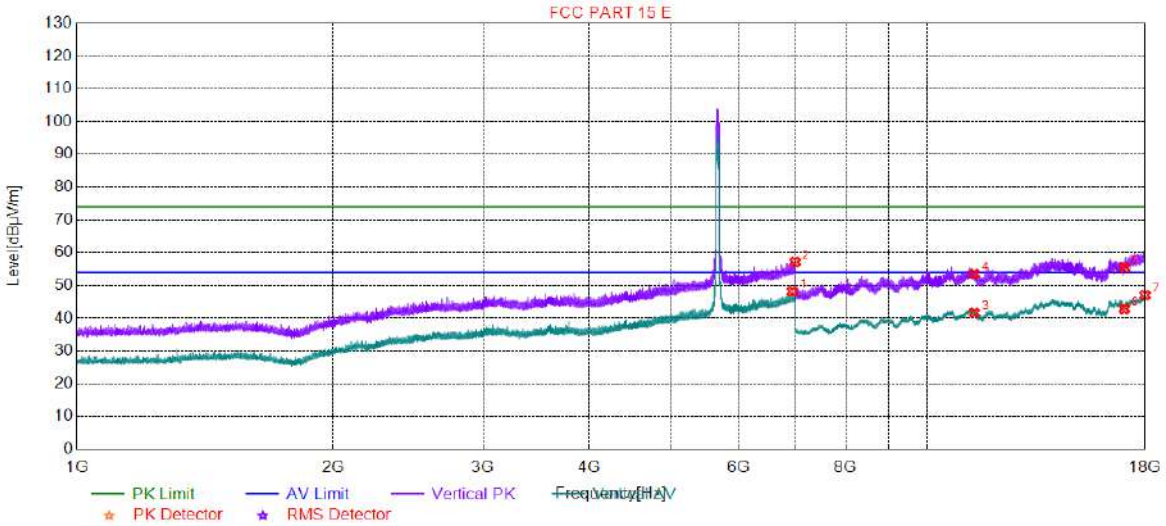
4.9.2.104 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.69	48.18	21.08	54.00	5.82	204	191	Vertical
2	6979.59	57.12	21.26	74.00	16.88	168	40	Vertical
3	11340.0	41.64	-2.22	54.00	12.36	180	68	Vertical
4	11340.0	53.57	-2.22	74.00	20.43	261	68	Vertical
5	17010.0	55.47	0.68	74.00	18.53	172	169	Vertical
6	17010.0	42.86	0.68	54.00	11.14	293	320	Vertical
7	17992.2	47.02	1.72	54.00	6.98	172	219	Vertical

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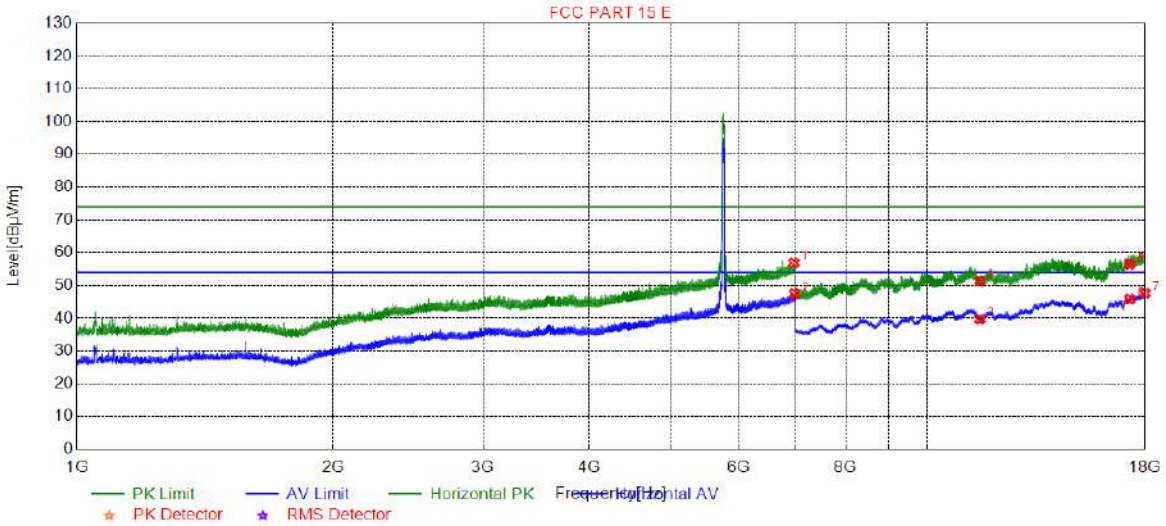
4.9.2.105 802.11AC40_Channel 151

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	139	360	Horizontal
2	6971.19	47.46	21.26	54.00	6.54	136	69	Horizontal
3	11510.0	39.74	-2.07	54.00	14.26	194	0	Horizontal
4	11510.0	51.35	-2.07	74.00	22.65	140	0	Horizontal
5	17265.0	56.46	0.54	74.00	17.54	186	0	Horizontal
6	17265.0	45.88	0.54	54.00	8.12	126	292	Horizontal
7	18000.0	47.61	1.72	54.00	6.39	180	142	Horizontal

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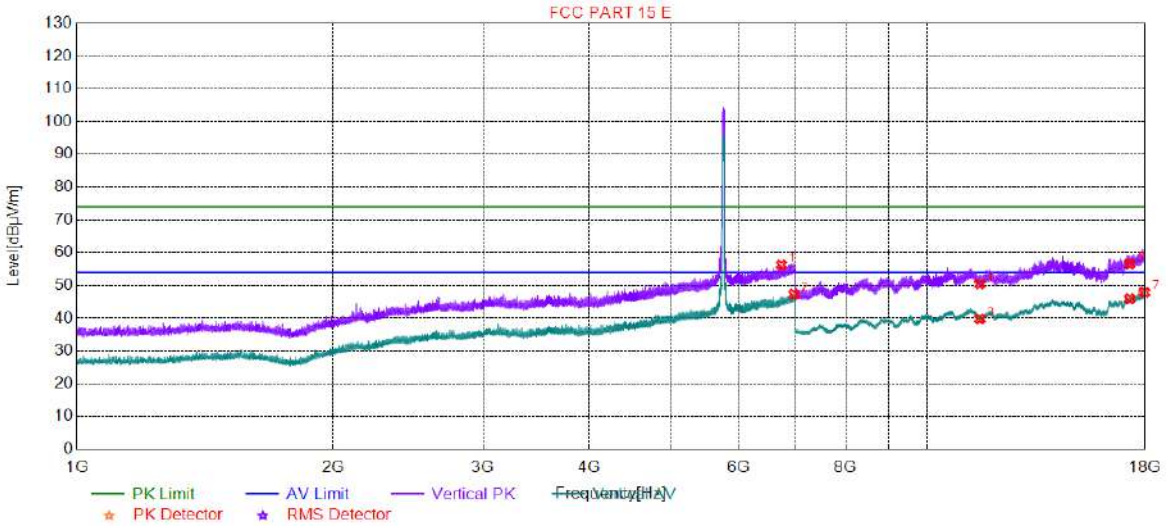
4.9.2.106 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6727.58	56.26	20.24	74.00	17.74	294	241	Vertical
2	6958.29	47.34	21.26	54.00	6.66	191	291	Vertical
3	11510.0	39.80	-2.07	54.00	14.20	182	220	Vertical
4	11510.0	50.38	-2.07	74.00	23.62	277	119	Vertical
5	17265.0	56.57	0.54	74.00	17.43	226	320	Vertical
6	17265.0	45.96	0.54	54.00	8.04	203	119	Vertical
7	17976.3	47.87	1.71	54.00	6.13	221	220	Vertical

Final Data List

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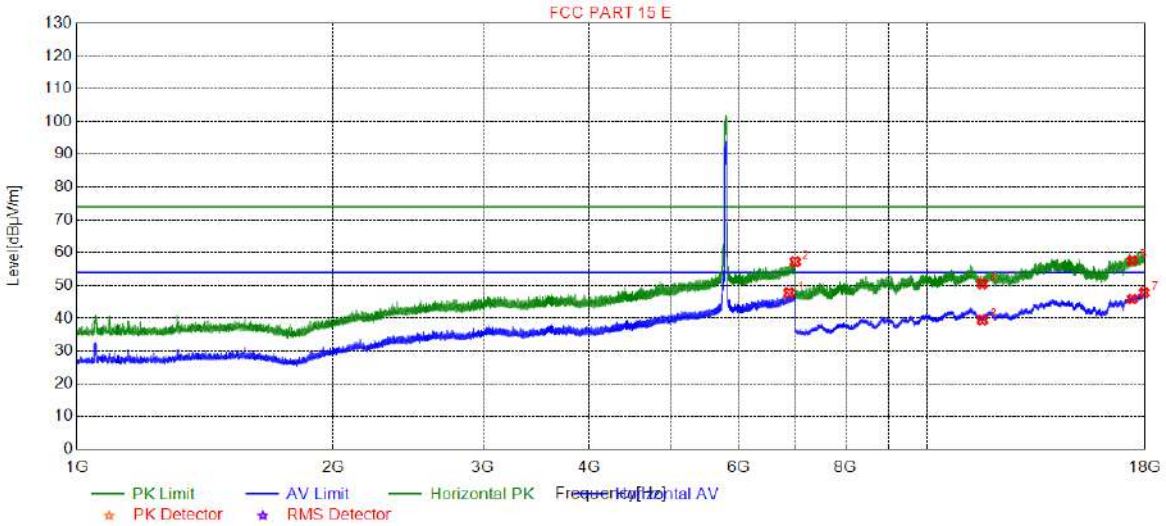
4.9.2.107 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6867.39	47.74	20.86	54.00	6.26	139	69	Horizontal
2	6982.59	57.21	21.26	74.00	16.79	105	119	Horizontal
3	11590.0	39.43	-2.50	54.00	14.57	148	141	Horizontal
4	11590.0	50.47	-2.50	74.00	23.53	219	141	Horizontal
5	17385.0	57.58	1.21	74.00	16.42	222	292	Horizontal
6	17385.0	45.92	1.21	54.00	8.08	144	242	Horizontal
7	17951.5	47.77	1.71	54.00	6.23	106	90	Horizontal

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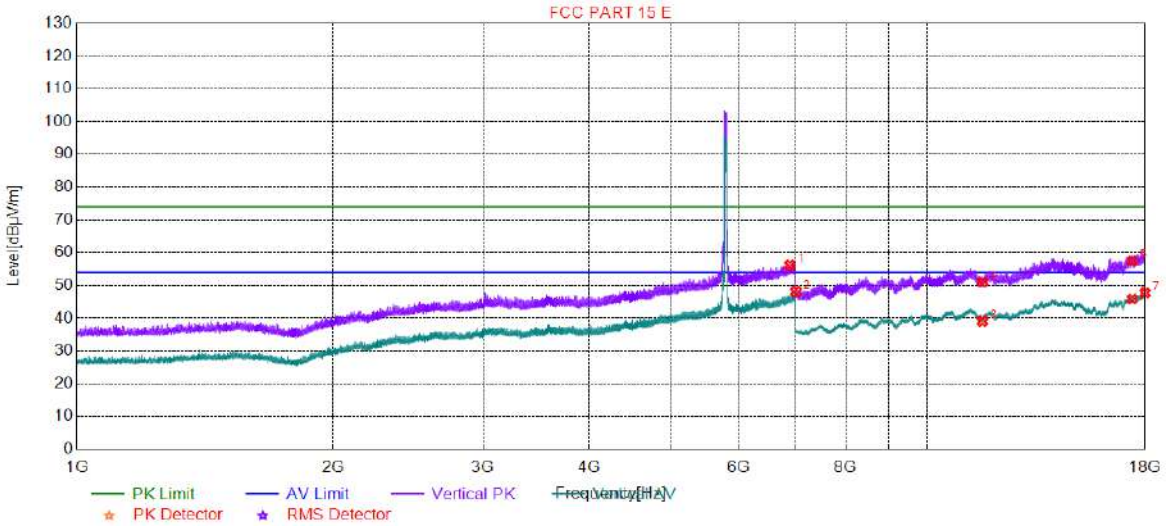
4.9.2.108 802.11AC40_Channel 159

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	206	342	Vertical
2	6999.70	48.10	21.27	54.00	5.90	266	191	Vertical
3	11590.0	39.09	-2.50	54.00	14.91	175	320	Vertical
4	11590.0	51.03	-2.50	74.00	22.97	231	169	Vertical
5	17385.0	57.45	1.21	74.00	16.55	249	169	Vertical
6	17385.0	45.90	1.21	54.00	8.10	175	270	Vertical
7	17996.1	47.70	1.72	54.00	6.30	229	270	Vertical

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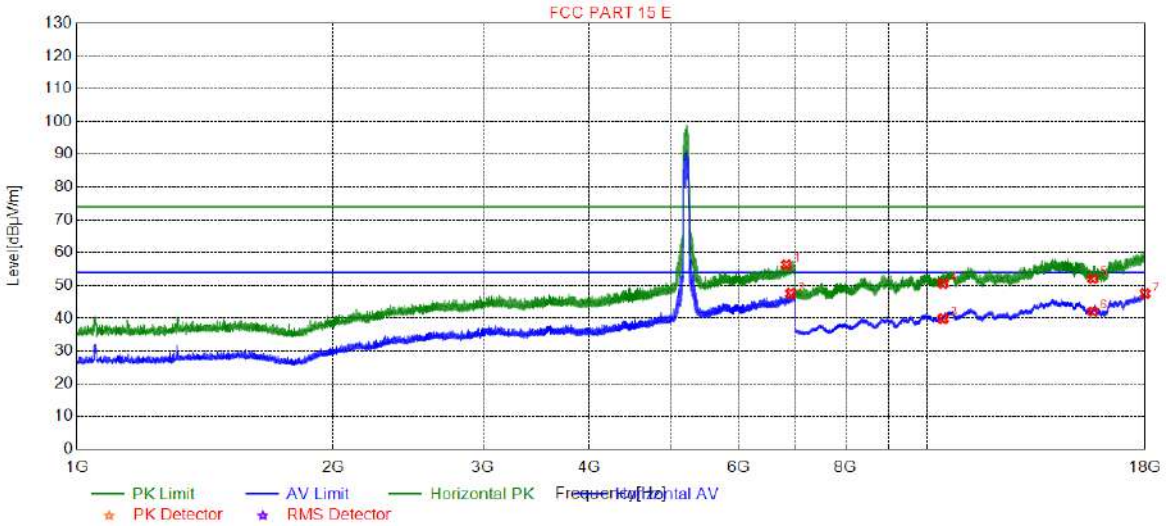
4.9.2.109 802.11AC80_Channel 42

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	200	360	Horizontal
2	6899.79	47.55	20.81	54.00	6.45	127	69	Horizontal
3	10420.0	39.91	-3.40	54.00	14.09	232	291	Horizontal
4	10420.0	50.55	-3.40	74.00	23.45	235	41	Horizontal
5	15630.0	52.05	0.28	74.00	21.95	220	242	Horizontal
6	15630.0	42.01	0.28	54.00	11.99	111	91	Horizontal
7	17995.0	47.51	1.72	54.00	6.49	196	242	Horizontal

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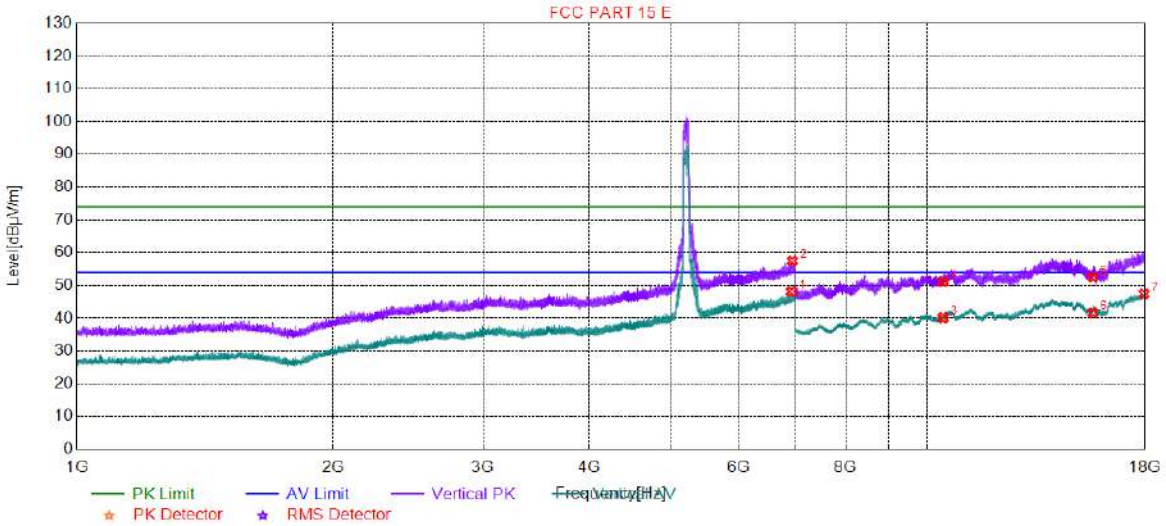
4.9.2.110 802.11AC80_Channel 42

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	219	190	Vertical
2	6930.09	57.49	21.08	74.00	16.51	158	139	Vertical
3	10420.0	40.14	-3.40	54.00	13.86	291	220	Vertical
4	10420.0	51.20	-3.40	74.00	22.80	164	118	Vertical
5	15630.0	52.58	0.28	74.00	21.42	175	118	Vertical
6	15630.0	41.64	0.28	54.00	12.36	292	270	Vertical
7	17951.0	47.45	1.71	54.00	6.55	207	118	Vertical

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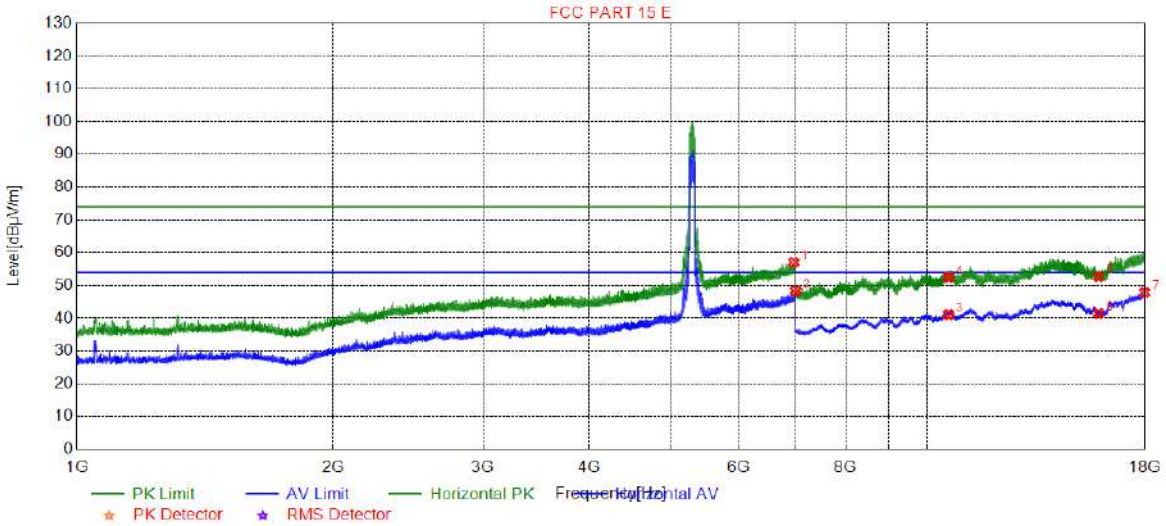
4.9.2.111 802.11AC80_Channel 58

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	117	219	Horizontal
2	6992.79	48.35	21.27	54.00	5.65	224	320	Horizontal
3	10580.0	41.12	-2.84	54.00	12.88	160	242	Horizontal
4	10580.0	52.52	-2.84	74.00	21.48	122	292	Horizontal
5	15870.0	52.69	-0.67	74.00	21.31	233	91	Horizontal
6	15870.0	41.44	-0.67	54.00	12.56	245	342	Horizontal
7	17974.1	47.87	1.71	54.00	6.13	230	0	Horizontal

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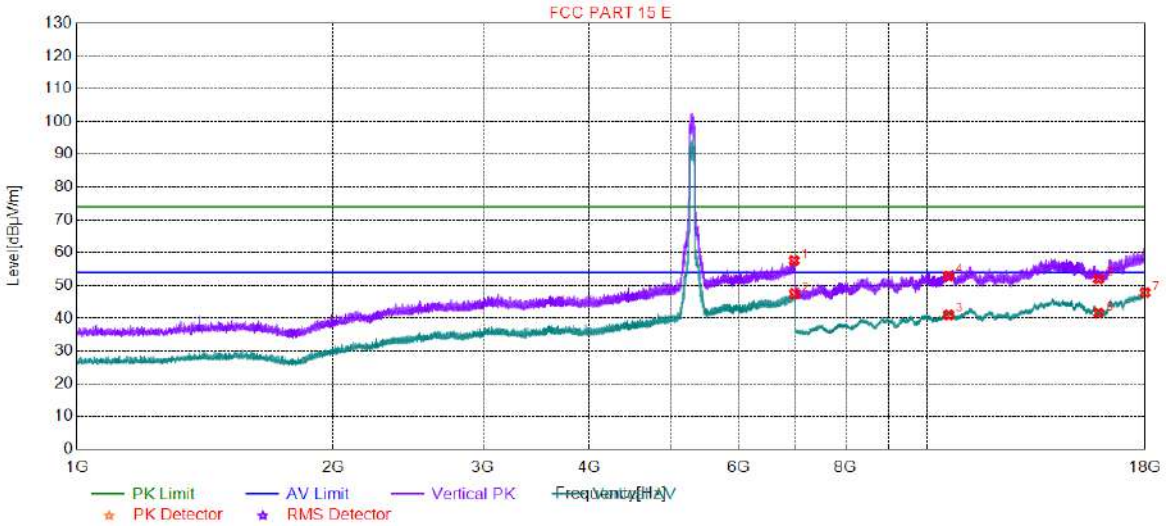
4.9.2.112 802.11AC80_Channel 58

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	191	142	Vertical
2	6966.69	47.47	21.26	54.00	6.53	177	91	Vertical
3	10580.0	41.05	-2.84	54.00	12.95	280	68	Vertical
4	10580.0	52.92	-2.84	74.00	21.08	285	360	Vertical
5	15870.0	51.91	-0.67	74.00	22.09	266	68	Vertical
6	15870.0	41.59	-0.67	54.00	12.41	277	169	Vertical
7	17993.3	47.81	1.72	54.00	6.19	219	320	Vertical

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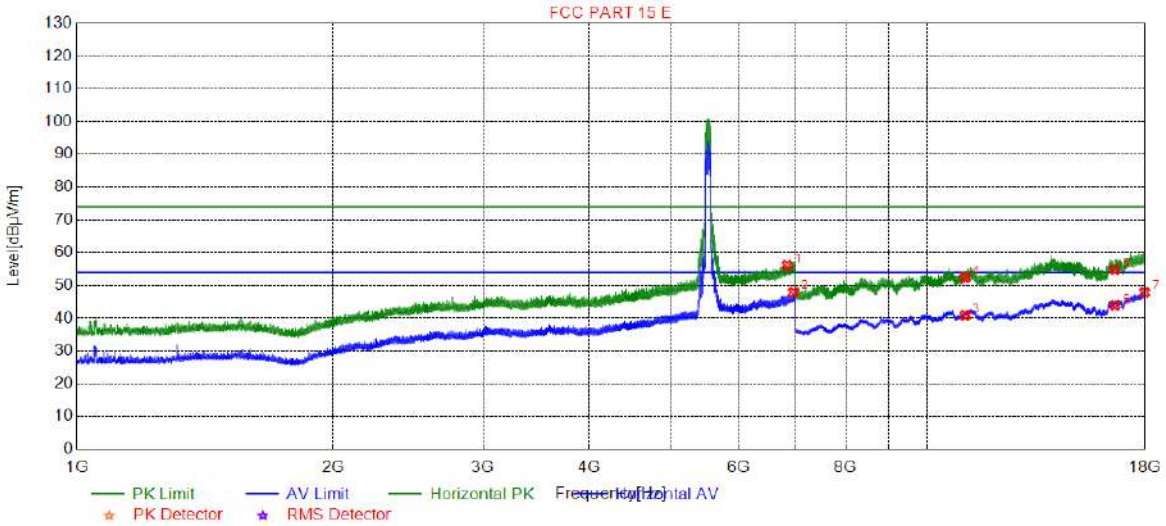
4.9.2.113 802.11AC80_Channel 106

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	197	360	Horizontal
2	6945.69	47.88	21.22	54.00	6.12	100	270	Horizontal
3	11060.0	40.88	-2.22	54.00	13.12	223	90	Horizontal
4	11060.0	52.44	-2.22	74.00	21.56	103	291	Horizontal
5	16590.0	54.87	0.20	74.00	19.13	131	40	Horizontal
6	16590.0	43.94	0.20	54.00	10.06	160	342	Horizontal
7	17976.3	47.87	1.71	54.00	6.13	124	40	Horizontal

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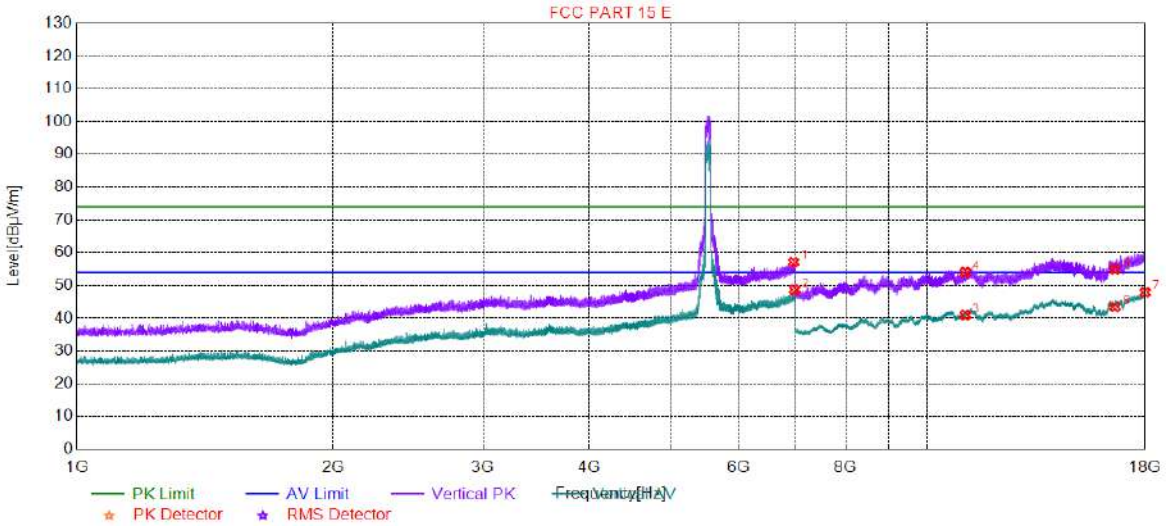
4.9.2.114 802.11AC80_Channel 106

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	297	0	Vertical
2	6969.99	48.64	21.26	54.00	5.36	223	292	Vertical
3	11060.0	40.97	-2.22	54.00	13.03	239	360	Vertical
4	11060.0	54.01	-2.22	74.00	19.99	271	318	Vertical
5	16590.0	54.98	0.20	74.00	19.02	241	18	Vertical
6	16590.0	43.45	0.20	54.00	10.55	190	360	Vertical
7	17997.2	47.88	1.72	54.00	6.12	198	268	Vertical

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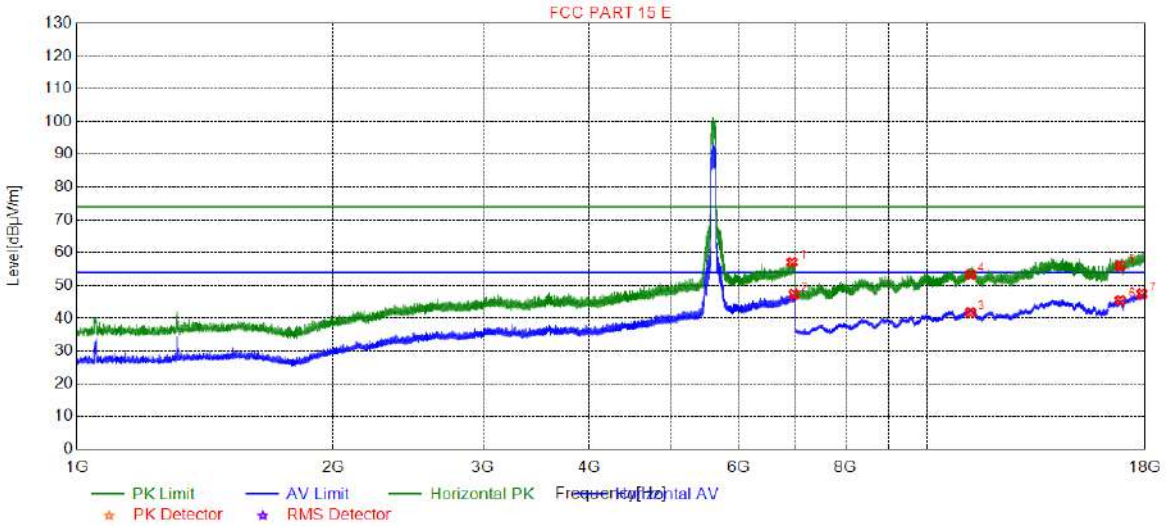
4.9.2.115 802.11AC80_Channel 122

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	234	69	Horizontal
2	6959.79	47.30	21.26	54.00	6.70	135	69	Horizontal
3	11220.0	41.71	-2.35	54.00	12.29	216	0	Horizontal
4	11220.0	53.33	-2.35	74.00	20.67	144	90	Horizontal
5	16830.0	56.00	0.94	74.00	18.00	207	241	Horizontal
6	16830.0	45.49	0.94	54.00	8.51	130	140	Horizontal
7	17840.4	47.47	0.90	54.00	6.53	156	292	Horizontal

Final Data List

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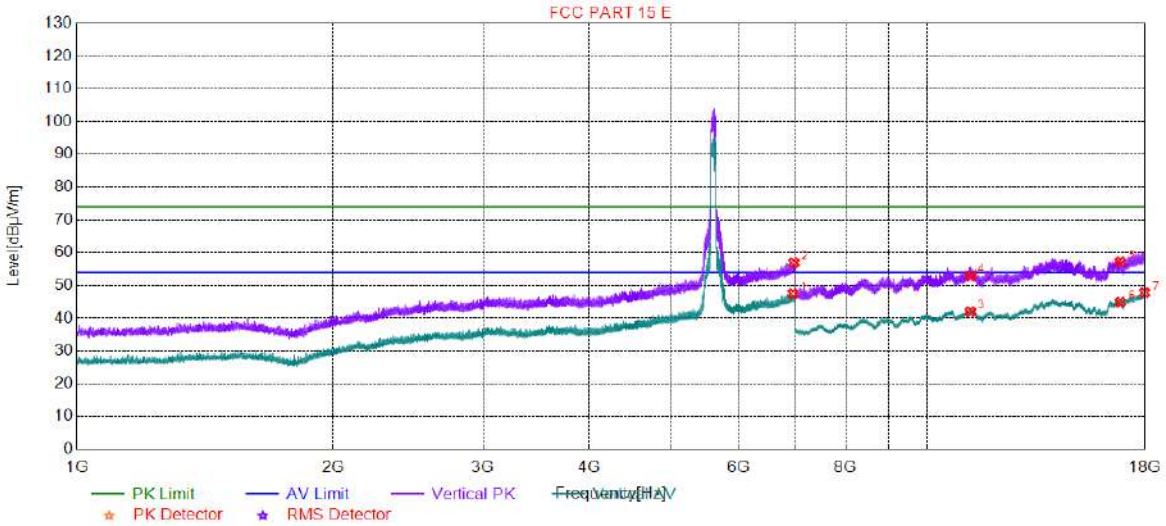
4.9.2.116 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6938.79	47.51	21.16	54.00	6.49	256	90	Vertical
2	6957.39	56.91	21.26	74.00	17.09	219	0	Vertical
3	11220.0	41.98	-2.35	54.00	12.02	172	219	Vertical
4	11220.0	52.93	-2.35	74.00	21.07	214	318	Vertical
5	16830.0	57.21	0.94	74.00	16.79	284	270	Vertical
6	16830.0	44.90	0.94	54.00	9.10	228	169	Vertical
7	17974.1	47.79	1.71	54.00	6.21	219	270	Vertical

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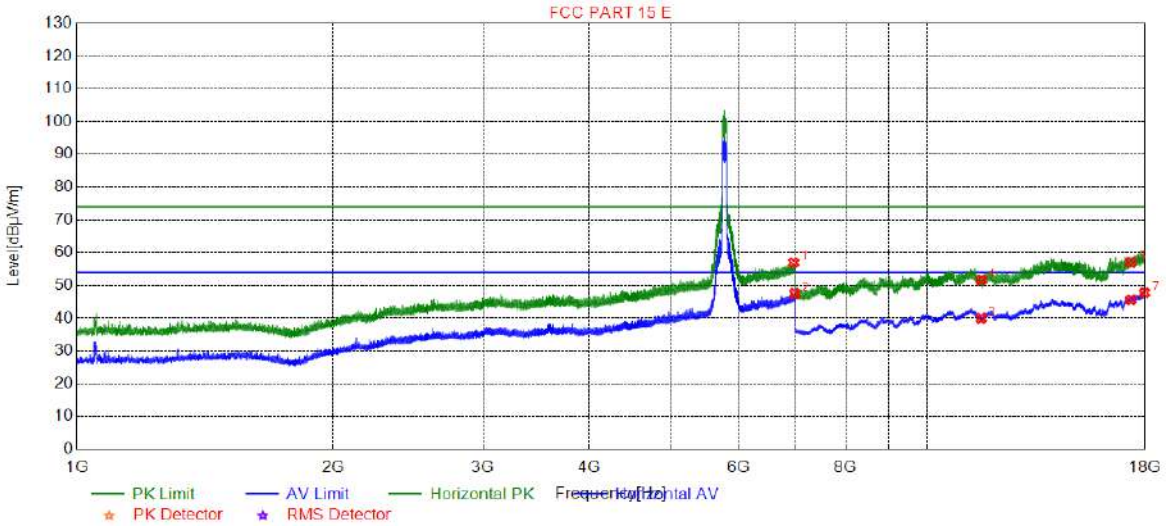
4.9.2.117 802.11AC80_Channel 155

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	136	119	Horizontal
2	6972.39	47.51	21.26	54.00	6.49	180	170	Horizontal
3	11550.0	39.97	-2.29	54.00	14.03	104	191	Horizontal
4	11550.0	51.65	-2.29	74.00	22.35	185	140	Horizontal
5	17325.0	57.03	0.91	74.00	16.97	122	191	Horizontal
6	17325.0	45.63	0.91	54.00	8.37	180	342	Horizontal
7	17974.1	47.78	1.71	54.00	6.22	122	0	Horizontal

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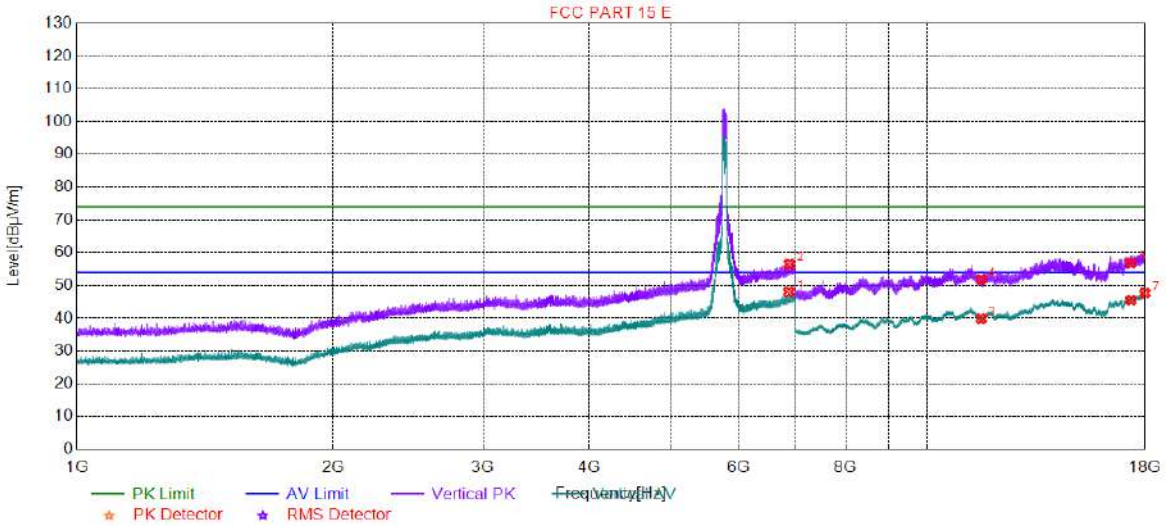
4.9.2.118 802.11AC80_Channel 155

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	212	191	Vertical
2	6876.69	56.52	20.84	74.00	17.48	162	40	Vertical
3	11550.0	39.88	-2.29	54.00	14.12	285	320	Vertical
4	11550.0	51.82	-2.29	74.00	22.18	238	119	Vertical
5	17325.0	56.87	0.91	74.00	17.13	274	170	Vertical
6	17325.0	45.53	0.91	54.00	8.47	271	18	Vertical
7	17996.1	47.68	1.72	54.00	6.32	255	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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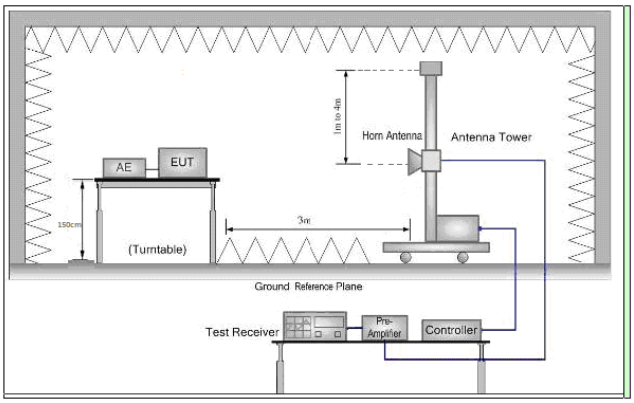
4.10 Restricted bands around fundamental frequency

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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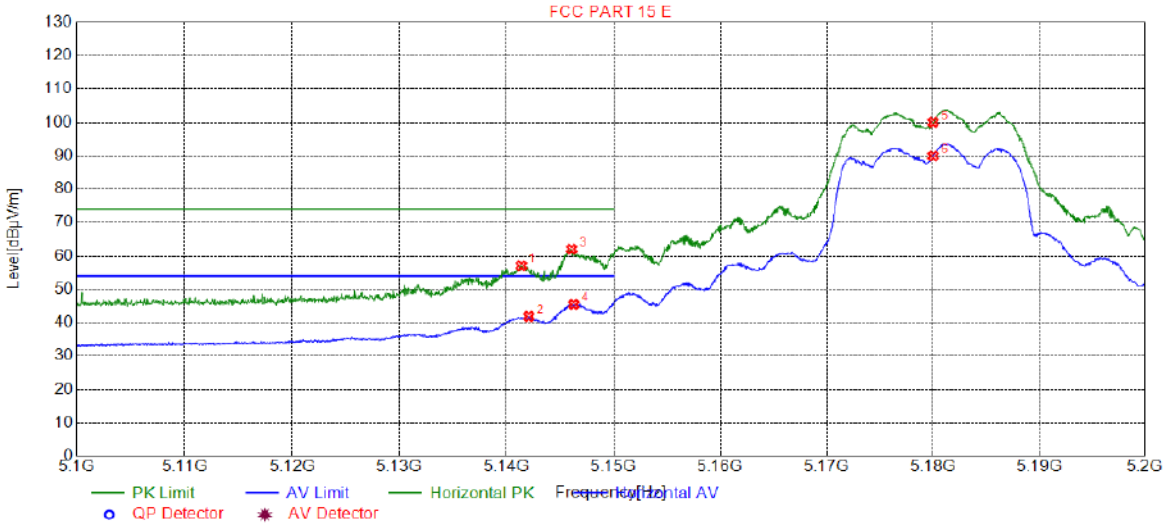
4.10.1 Test plots

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	217	161	Horizontal
2	5142.07	41.88	15.45	54.00	12.12	213	156	Horizontal
3	5146.07	62.07	15.49	74.00	11.93	159	161	Horizontal
4	5146.27	45.48	15.49	54.00	8.52	181	156	Horizontal
5	5180.00	100.04	15.56	0.00	-100.04	189	151	Horizontal
6	5180.00	89.98	15.56	0.00	-89.98	180	151	Horizontal

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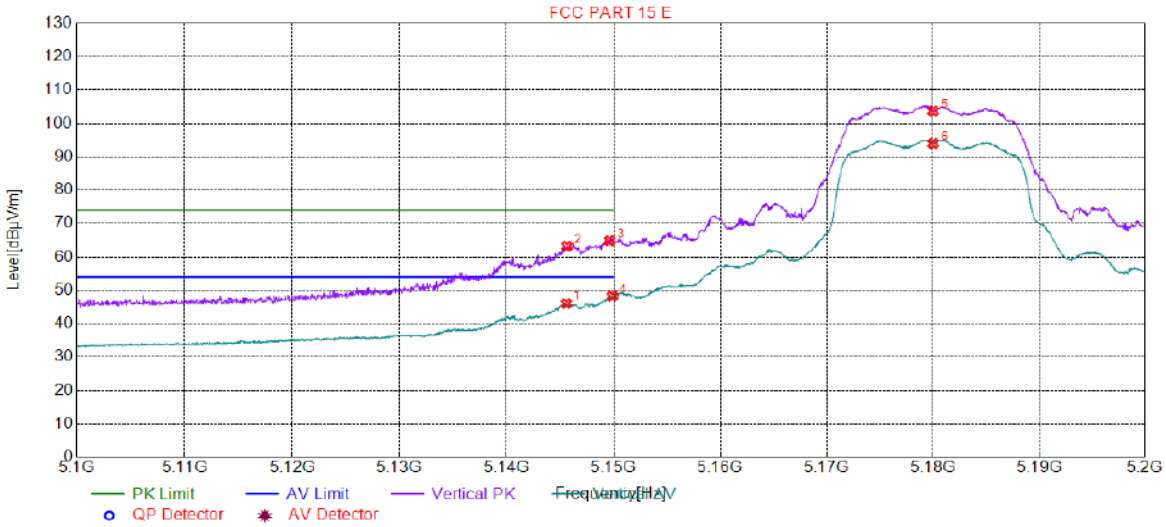
4.10.1.2 802.11A_Channel 36

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	231	336	Vertical
2	5145.62	63.22	15.48	74.00	10.78	215	336	Vertical
3	5149.62	64.89	15.52	74.00	9.11	181	325	Vertical
4	5149.87	48.28	15.52	54.00	5.72	272	336	Vertical
5	5180.00	103.68	15.56	0.00	-103.68	229	341	Vertical
6	5180.00	93.99	15.56	0.00	-93.99	208	336	Vertical

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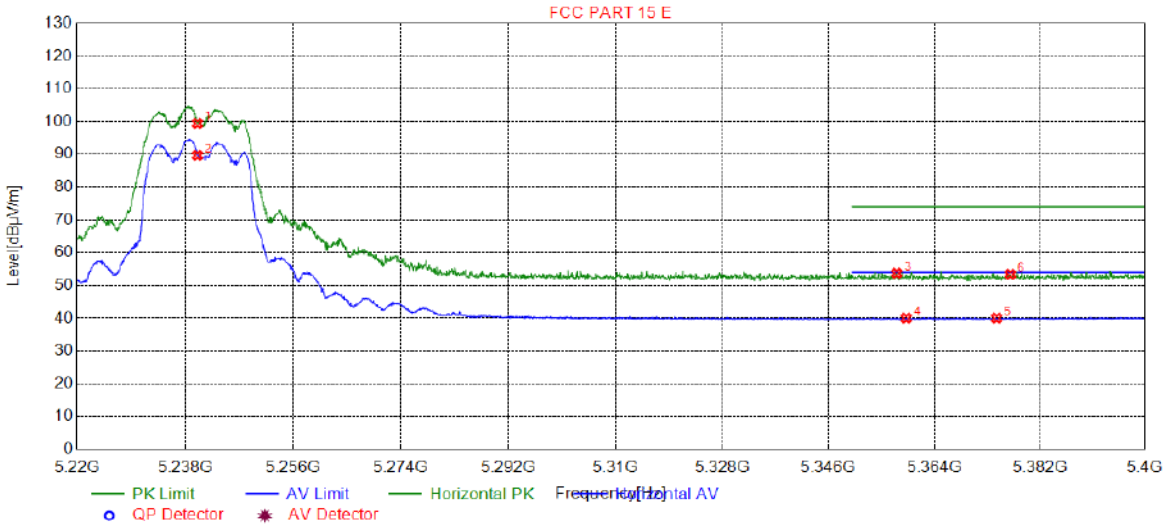
4.10.1.3 802.11A_Channel 48

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	198	159	Horizontal
2	5240.00	89.72	15.49	0.00	-89.72	185	159	Horizontal
3	5357.58	53.72	15.99	74.00	20.28	174	166	Horizontal
4	5359.20	40.02	16.00	54.00	13.98	216	173	Horizontal
5	5374.60	40.03	16.09	54.00	13.97	212	318	Horizontal
6	5376.94	53.39	16.11	74.00	20.61	170	346	Horizontal

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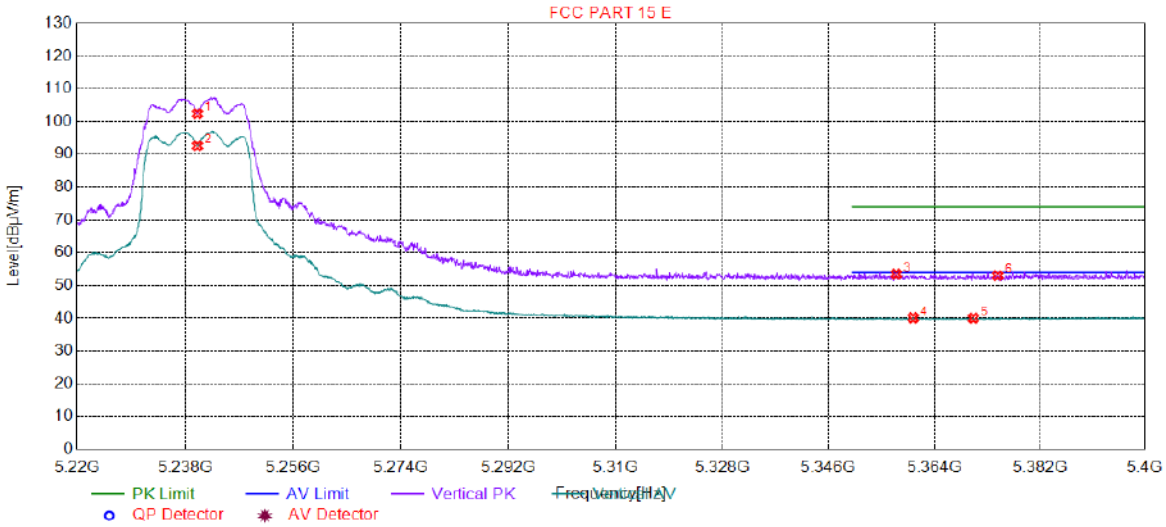
4.10.1.4 802.11A_Channel 48

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	295	344	Vertical
2	5240.00	92.60	15.49	0.00	-92.60	163	325	Vertical
3	5357.49	53.49	15.99	74.00	20.51	194	214	Vertical
4	5360.38	40.10	16.00	54.00	13.90	232	21	Vertical
5	5370.64	40.01	16.07	54.00	13.99	210	206	Vertical
6	5374.78	53.04	16.09	74.00	20.96	177	110	Vertical

Final Data List

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