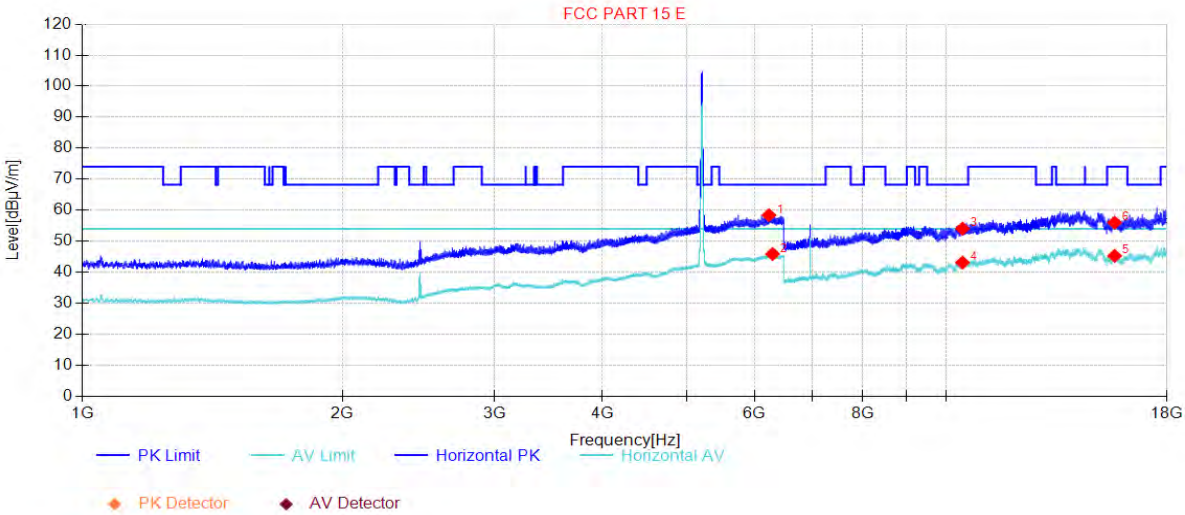
4.9.2.71 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6232.31	58.39	18.16	68.20	9.81	123	132	Horizontal
2	6293.91	45.85	18.46	54.00	8.15	165	280	Horizontal
3	10440.0	54.04	2.46	68.20	14.16	189	85	Horizontal
4	10440.0	43.08	2.46	54.00	10.92	195	134	Horizontal
5	15660.0	45.25	6.12	54.00	8.75	132	215	Horizontal
6	15660.0	55.98	6.12	74.00	18.02	125	225	Horizontal

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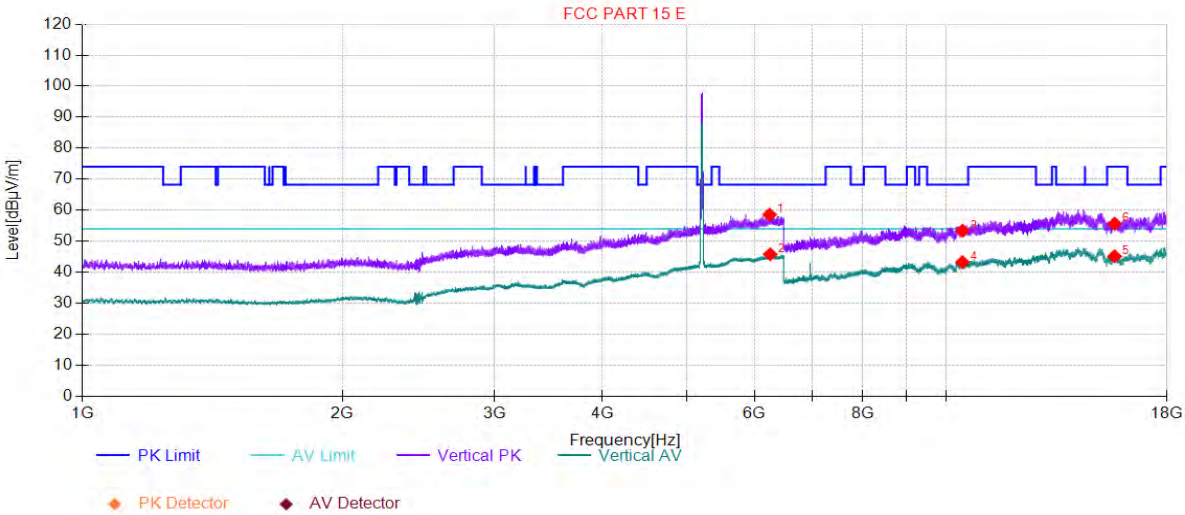
4.9.2.72 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6243.68	58.55	18.21	68.20	9.65	235	174	Vertical
2	6253.95	45.75	18.26	54.00	8.25	289	86	Vertical
3	10440.0	53.38	2.46	68.20	14.82	247	57	Vertical
4	10440.0	43.22	2.46	54.00	10.78	264	338	Vertical
5	15660.0	45.09	6.12	54.00	8.91	241	236	Vertical
6	15660.0	55.62	6.12	74.00	18.38	289	118	Vertical

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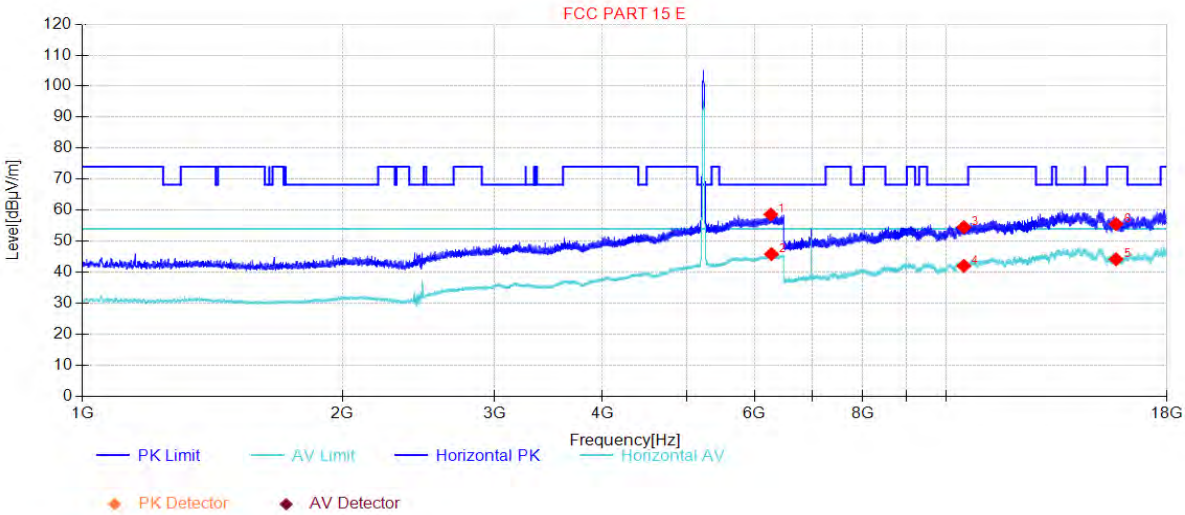
4.9.2.73 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6264.95	58.60	18.32	68.20	9.60	132	104	Horizontal
2	6274.48	45.83	18.36	54.00	8.17	144	360	Horizontal
3	10480.0	54.51	2.49	68.20	13.69	165	4	Horizontal
4	10480.0	42.03	2.49	54.00	11.97	178	71	Horizontal
5	15720.0	44.14	5.92	54.00	9.86	189	278	Horizontal
6	15720.0	55.49	5.92	74.00	18.51	156	156	Horizontal

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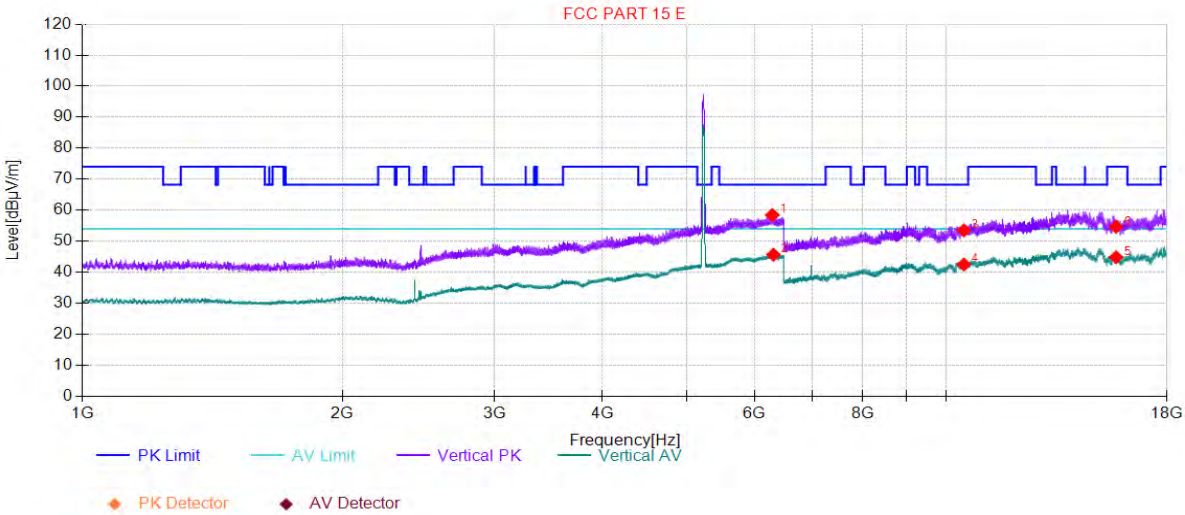
4.9.2.74 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6289.15	58.43	18.43	68.20	9.77	235	278	Vertical
2	6308.22	45.63	18.46	54.00	8.37	252	190	Vertical
3	10480.0	53.50	2.49	68.20	14.70	288	15	Vertical
4	10480.0	42.47	2.49	54.00	11.53	265	63	Vertical
5	15720.0	44.80	5.92	54.00	9.20	274	25	Vertical
6	15720.0	54.63	5.92	74.00	19.37	211	214	Vertical

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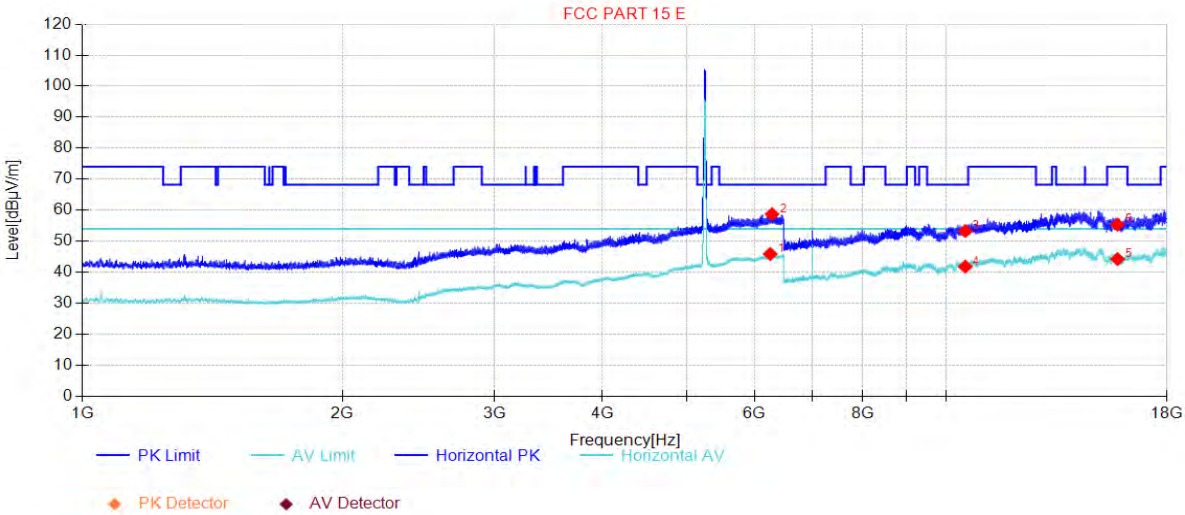
4.9.2.75 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6254.31	45.86	18.26	54.00	8.14	165	209	Horizontal
2	6284.38	58.71	18.41	68.20	9.49	187	209	Horizontal
3	10520.0	53.27	2.45	68.20	14.93	153	0	Horizontal
4	10520.0	41.79	2.45	54.00	12.21	132	130	Horizontal
5	15780.0	44.21	5.30	54.00	9.79	178	348	Horizontal
6	15780.0	55.31	5.30	74.00	18.69	123	102	Horizontal

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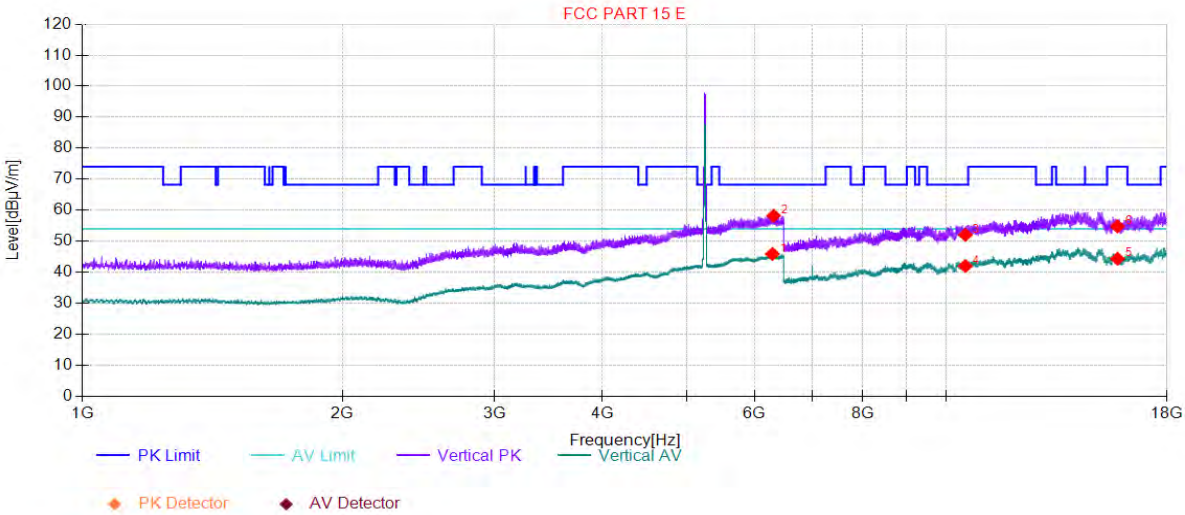
4.9.2.76 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6290.61	45.87	18.44	54.00	8.13	235	295	Vertical
2	6311.15	58.22	18.45	68.20	9.98	238	23	Vertical
3	10520.0	52.04	2.45	68.20	16.16	252	233	Vertical
4	10520.0	41.98	2.45	54.00	12.02	285	90	Vertical
5	15780.0	44.31	5.30	54.00	9.69	262	243	Vertical
6	15780.0	54.77	5.30	74.00	19.23	214	61	Vertical

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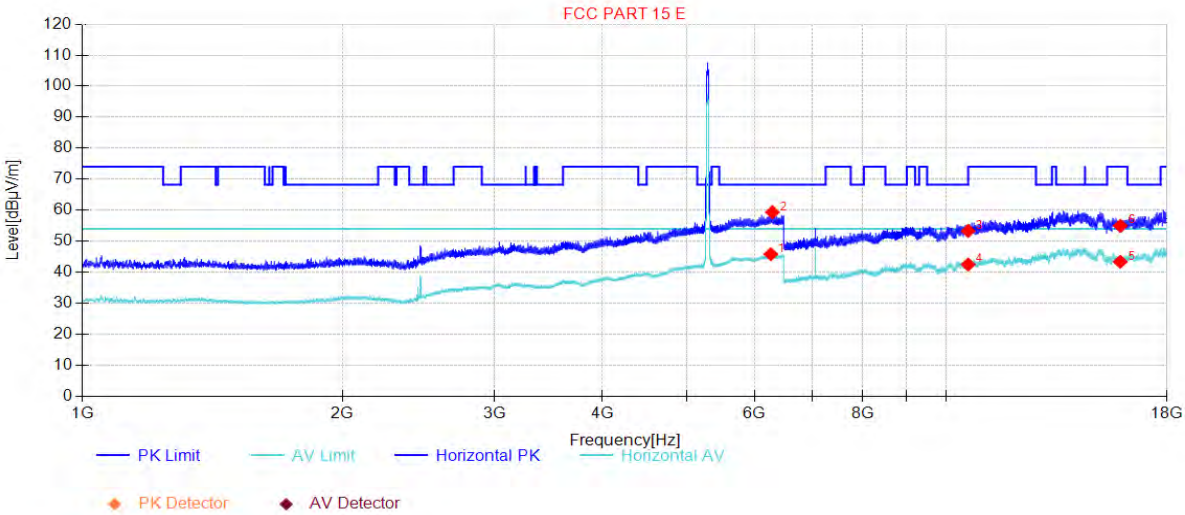
4.9.2.77 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6264.95	45.79	18.32	54.00	8.21	187	157	Horizontal
2	6290.61	59.33	18.44	68.20	8.87	165	313	Horizontal
3	10600.0	53.32	2.23	74.00	20.68	132	207	Horizontal
4	10600.0	42.47	2.23	54.00	11.53	132	234	Horizontal
5	15900.0	43.35	5.29	54.00	10.65	178	178	Horizontal
6	15900.0	54.96	5.29	74.00	19.04	152	244	Horizontal

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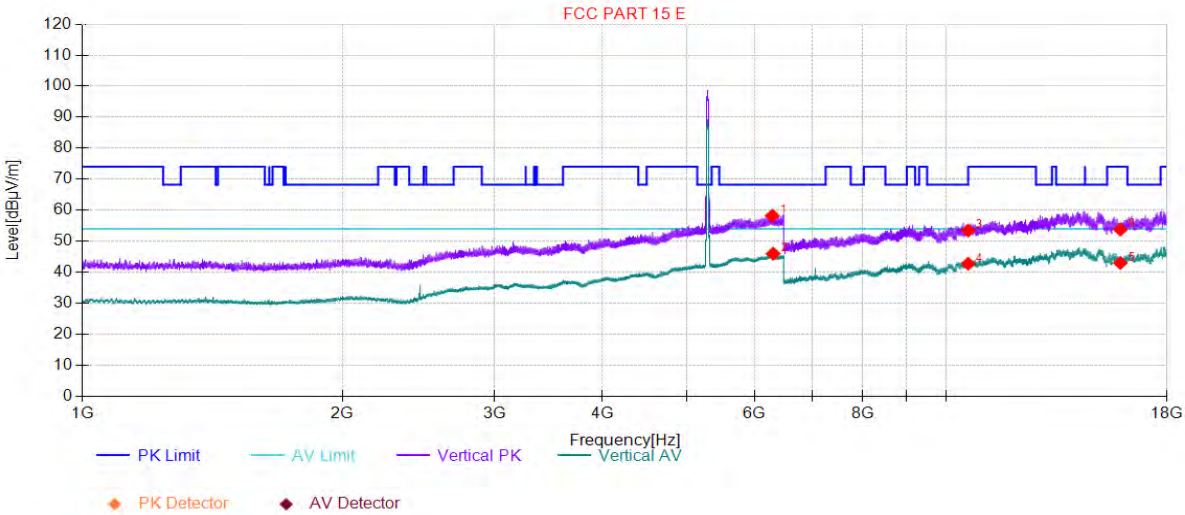
4.9.2.78 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6289.51	58.17	18.43	68.20	10.03	199	245	Vertical
2	6302.35	45.95	18.48	54.00	8.05	241	360	Vertical
3	10600.0	53.42	2.23	74.00	20.58	265	222	Vertical
4	10600.0	42.73	2.23	54.00	11.27	282	272	Vertical
5	15900.0	42.99	5.29	54.00	11.01	291	113	Vertical
6	15900.0	53.73	5.29	74.00	20.27	222	63	Vertical

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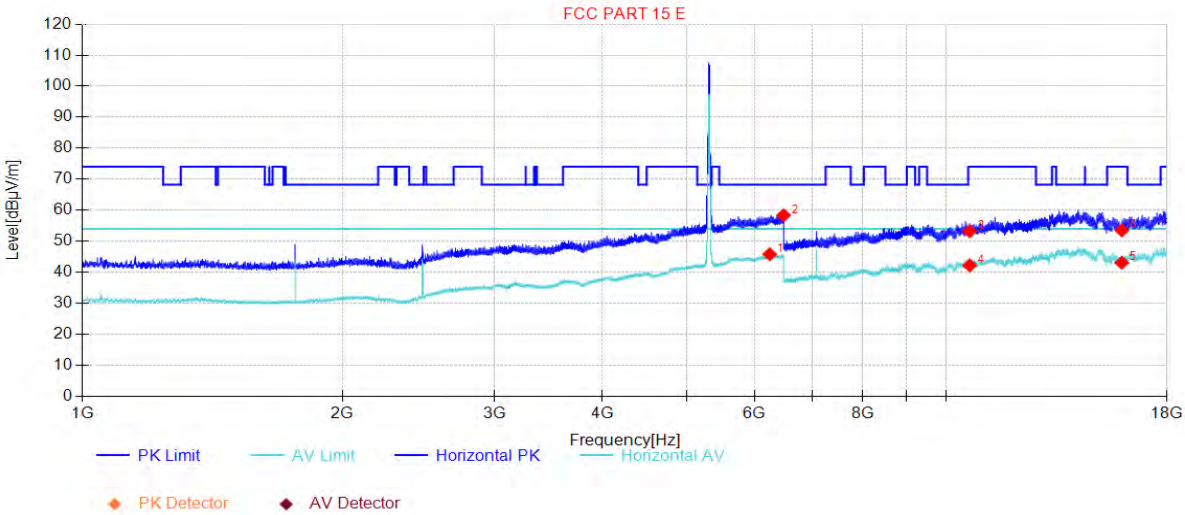
4.9.2.79 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6245.88	45.78	18.22	54.00	8.22	112	308	Horizontal
2	6480.56	58.33	18.61	68.20	9.87	123	112	Horizontal
3	10640.0	53.18	2.22	74.00	20.82	178	0	Horizontal
4	10640.0	42.19	2.22	54.00	11.81	189	148	Horizontal
5	15960.0	43.07	5.01	54.00	10.93	155	214	Horizontal
6	15960.0	53.51	5.01	74.00	20.49	174	33	Horizontal

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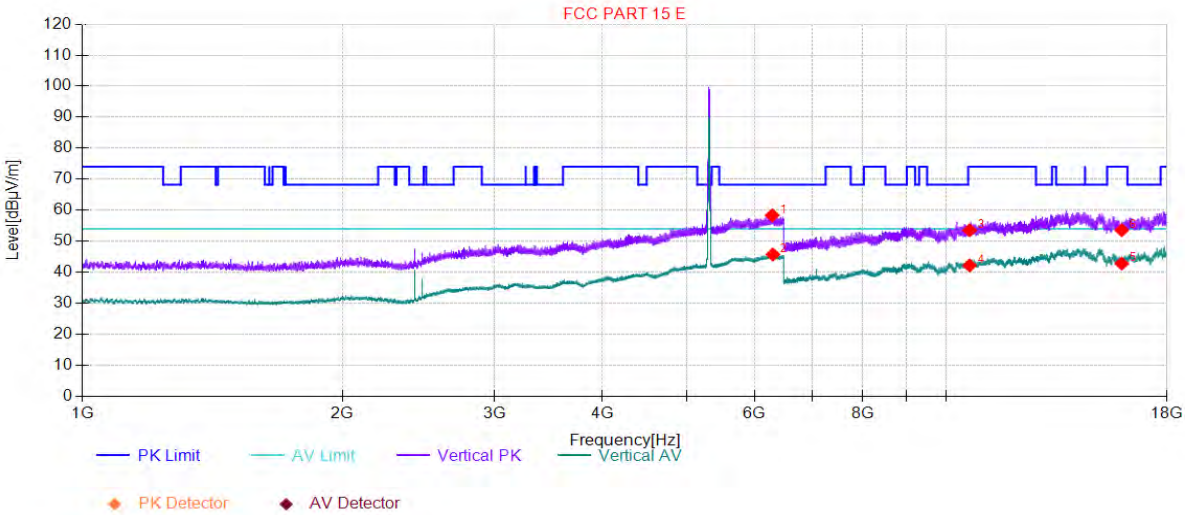
4.9.2.80 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6287.68	58.32	18.43	68.20	9.88	241	248	Vertical
2	6298.68	45.69	18.48	54.00	8.31	236	71	Vertical
3	10640.0	53.51	2.22	74.00	20.49	247	320	Vertical
4	10640.0	42.17	2.22	54.00	11.83	244	158	Vertical
5	15960.0	42.77	5.01	54.00	11.23	261	100	Vertical
6	15960.0	53.53	5.01	74.00	20.47	278	34	Vertical

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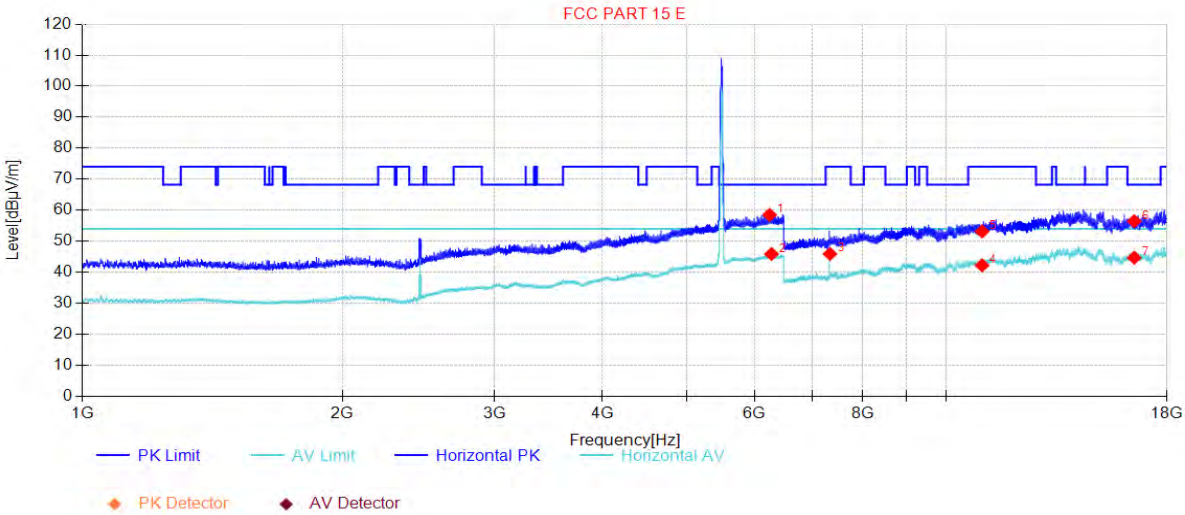
4.9.2.81 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List								
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1	6243.68	58.48	18.21	68.20	9.72	157	274	Horizontal
2	6275.58	45.85	18.37	54.00	8.15	165	276	Horizontal
3	7334.01	45.89	-2.91	54.00	8.11	113	357	Horizontal
4	11000.0	42.22	2.74	54.00	11.78	174	197	Horizontal
5	11000.0	53.14	2.74	74.00	20.86	169	44	Horizontal
6	16500.0	56.48	5.09	68.20	11.72	132	205	Horizontal
7	16500.0	44.65	5.09	54.00	9.35	200	63	Horizontal

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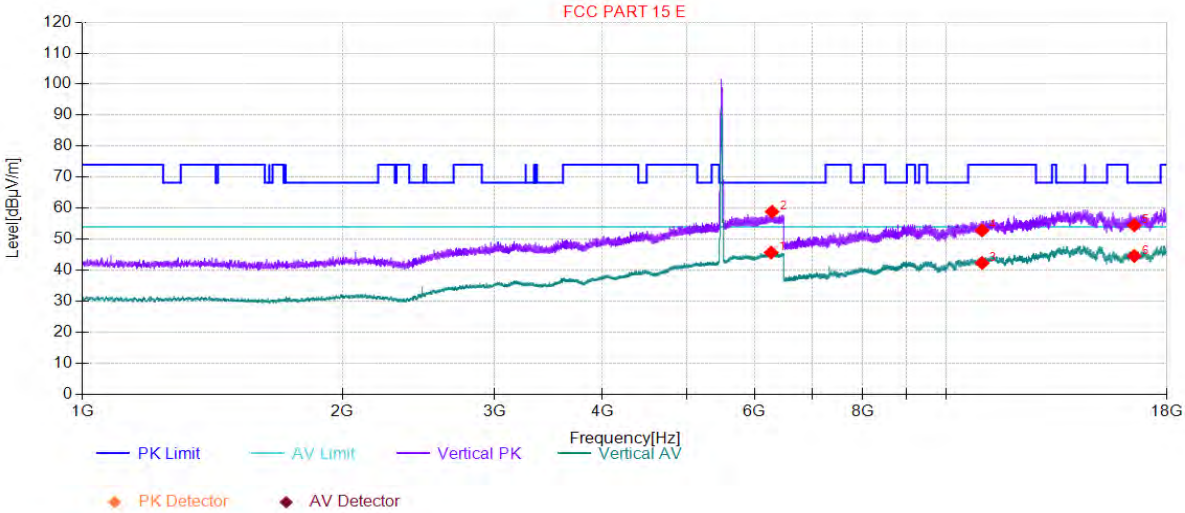
4.9.2.82 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List								
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1	6269.35	45.68	18.34	54.00	8.32	100	303	Vertical
2	6285.48	58.86	18.41	68.20	9.34	200	181	Vertical
3	11000.0	42.32	2.74	54.00	11.68	300	357	Vertical
4	11000.0	52.82	2.74	74.00	21.18	200	234	Vertical
5	16500.0	54.46	5.09	68.20	13.74	100	82	Vertical
6	16500.0	44.59	5.09	54.00	9.41	200	224	Vertical

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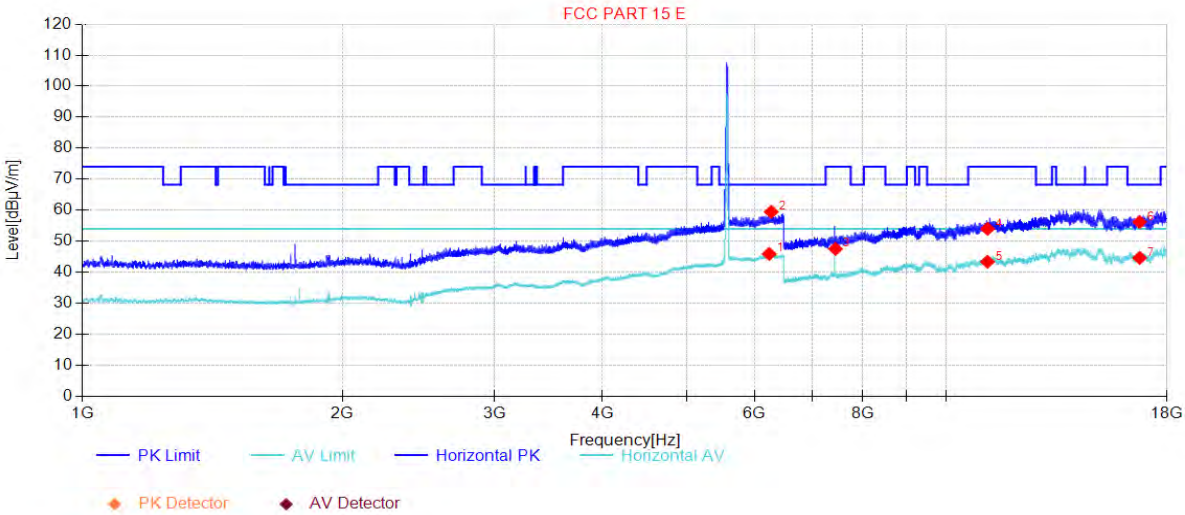
4.9.2.83 802.11AC20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6237.44	45.88	18.18	54.00	8.12	258	344	Horizontal
2	6272.28	59.47	18.35	68.20	8.73	265	303	Horizontal
3	7440.73	47.50	-2.54	54.00	6.50	287	68	Horizontal
4	11160.0	53.98	2.54	74.00	20.02	245	116	Horizontal
5	11160.0	43.35	2.54	54.00	10.65	278	163	Horizontal
6	16740.0	56.17	5.53	68.20	12.03	265	163	Horizontal
7	16740.0	44.60	5.53	54.00	9.40	258	41	Horizontal

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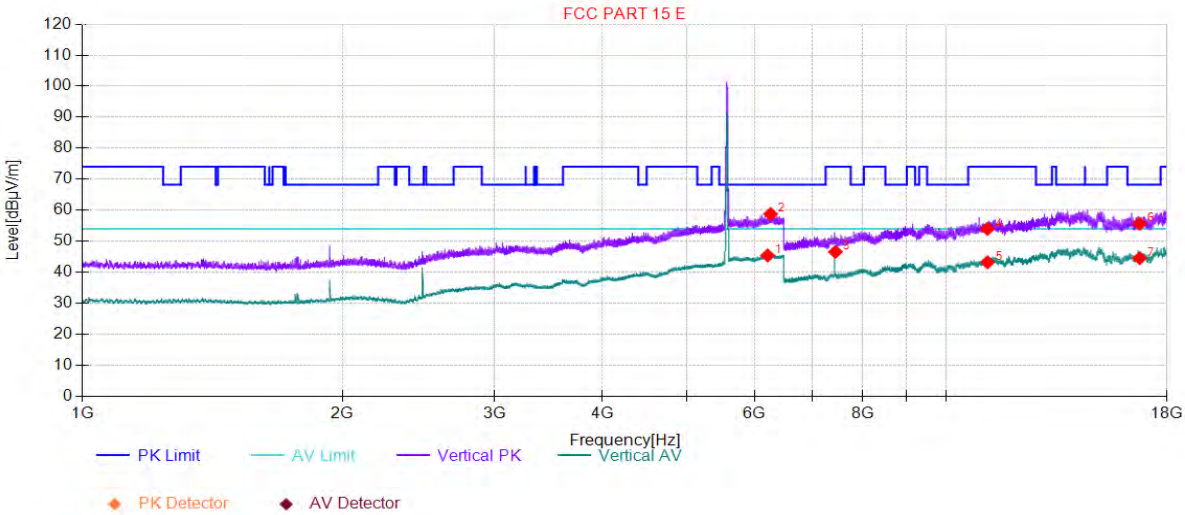
4.9.2.84 802.11AC20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6211.04	45.36	18.05	54.00	8.64	220	311	Vertical
2	6260.55	58.76	18.29	68.20	9.44	254	175	Vertical
3	7440.27	46.53	-2.54	54.00	7.47	233	3	Vertical
4	11160.0	53.96	2.54	74.00	20.04	224	31	Vertical
5	11160.0	43.18	2.54	54.00	10.82	227	357	Vertical
6	16740.0	55.64	5.53	68.20	12.56	251	213	Vertical
7	16740.0	44.50	5.53	54.00	9.50	200	290	Vertical

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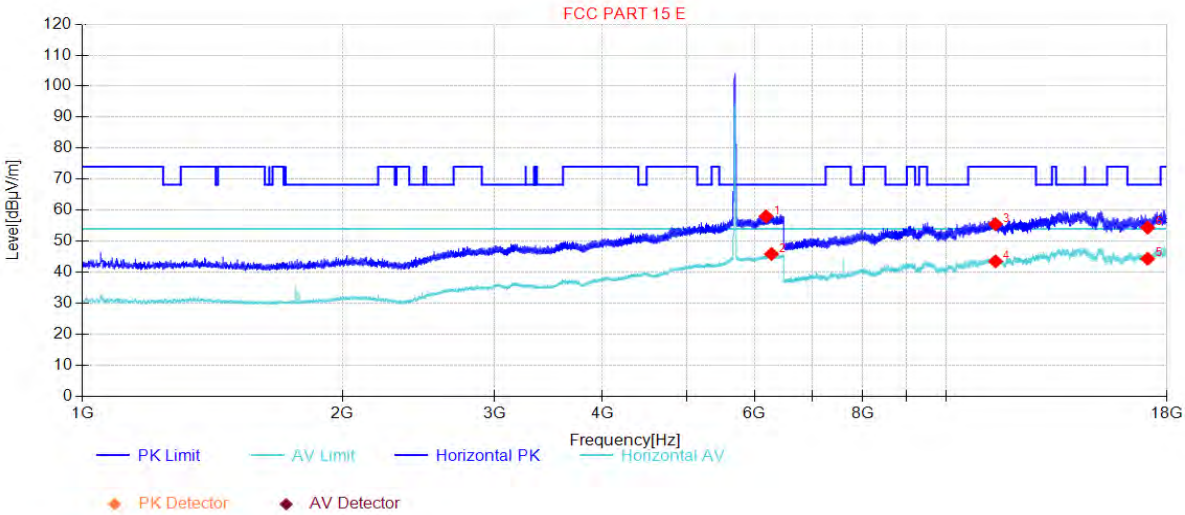
4.9.2.85 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6186.11	57.98	17.97	68.20	10.22	122	59	Horizontal
2	6275.58	45.86	18.37	54.00	8.14	156	324	Horizontal
3	11400.0	55.49	2.54	74.00	18.51	170	260	Horizontal
4	11400.0	43.48	2.54	54.00	10.52	123	30	Horizontal
5	17100.0	44.32	5.72	54.00	9.68	164	266	Horizontal
6	17100.0	54.37	5.72	68.20	13.83	132	285	Horizontal

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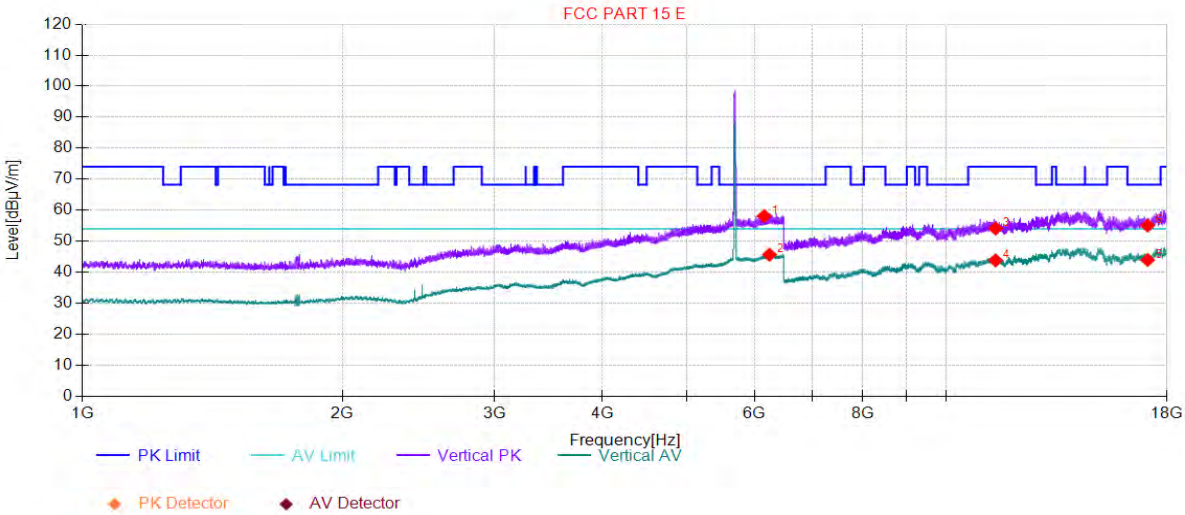
4.9.2.86 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6155.31	58.09	17.90	68.20	10.11	248	269	Vertical
2	6241.84	45.64	18.20	54.00	8.36	224	6	Vertical
3	11400.0	54.09	2.54	74.00	19.91	221	306	Vertical
4	11400.0	43.79	2.54	54.00	10.21	256	40	Vertical
5	17100.0	43.93	5.72	54.00	10.07	298	287	Vertical
6	17100.0	55.05	5.72	68.20	13.15	251	3	Vertical

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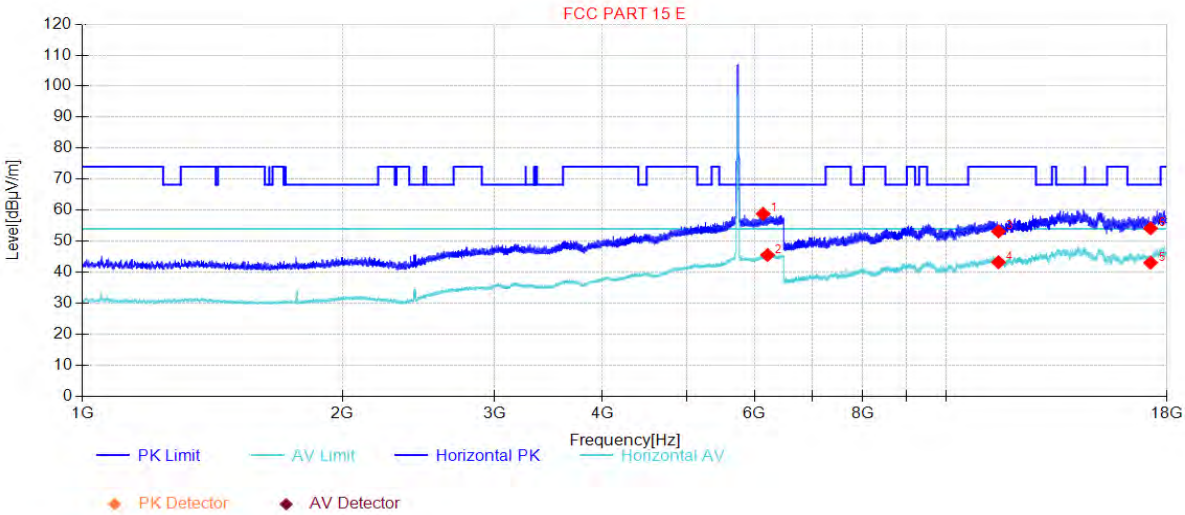
4.9.2.87 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List								
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1	6136.60	58.80	17.86	68.20	9.40	136	351	Horizontal
2	6209.94	45.51	18.05	54.00	8.49	164	288	Horizontal
3	11490.0	53.11	2.10	74.00	20.89	174	287	Horizontal
4	11490.0	43.19	2.10	54.00	10.81	152	296	Horizontal
5	17235.0	43.04	6.10	54.00	10.96	158	40	Horizontal
6	17235.0	54.12	6.10	68.20	14.08	167	78	Horizontal

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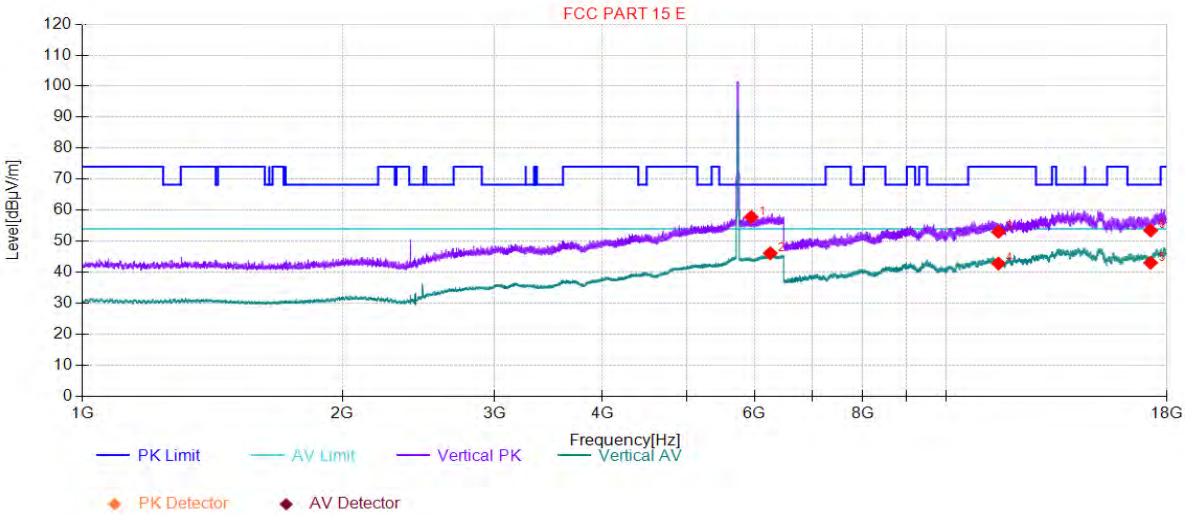
4.9.2.88 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5945.56	57.75	17.27	68.20	10.45	299	261	Vertical
2	6254.31	46.08	18.26	54.00	7.92	255	208	Vertical
3	11490.0	52.98	2.10	74.00	21.02	221	3	Vertical
4	11490.0	42.78	2.10	54.00	11.22	238	212	Vertical
5	17235.0	43.03	6.10	54.00	10.97	262	220	Vertical
6	17235.0	53.45	6.10	68.20	14.75	164	107	Vertical

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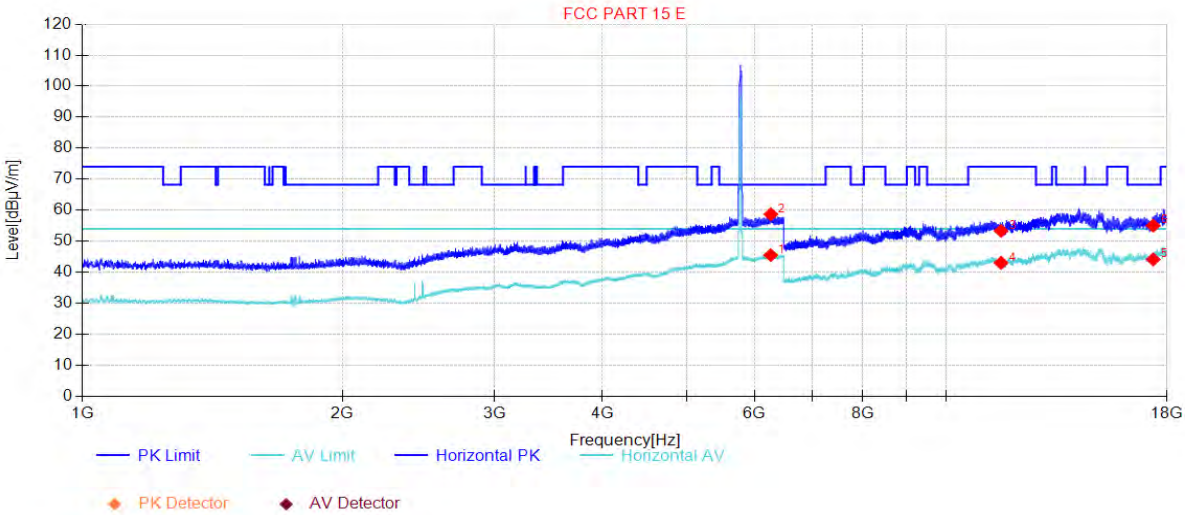
4.9.2.89 802.11AC20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6262.38	45.49	18.30	54.00	8.51	178	133	Horizontal
2	6264.95	58.68	18.32	68.20	9.52	157	226	Horizontal
3	11570.0	53.34	2.92	74.00	20.66	148	30	Horizontal
4	11570.0	43.00	2.92	54.00	11.00	136	41	Horizontal
5	17355.0	44.10	6.75	54.00	9.90	134	31	Horizontal
6	17355.0	55.01	6.75	68.20	13.19	179	334	Horizontal

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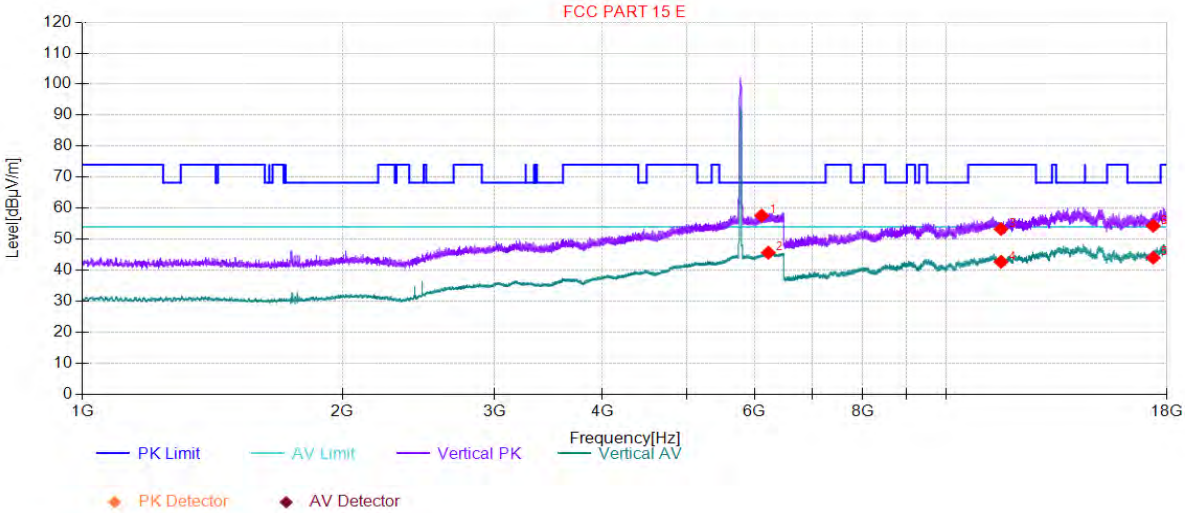
4.9.2.90 802.11AC20_Channel 157

Test Graph



Suspected List

Suspected List								
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1	6113.50	57.61	17.81	68.20	10.59	227	304	Vertical
2	6223.51	45.61	18.11	54.00	8.39	223	107	Vertical
3	11570.0	53.27	2.92	74.00	20.73	235	221	Vertical
4	11570.0	42.68	2.92	54.00	11.32	227	12	Vertical
5	17355.0	44.00	6.75	54.00	10.00	271	316	Vertical
6	17355.0	54.30	6.75	68.20	13.90	273	202	Vertical

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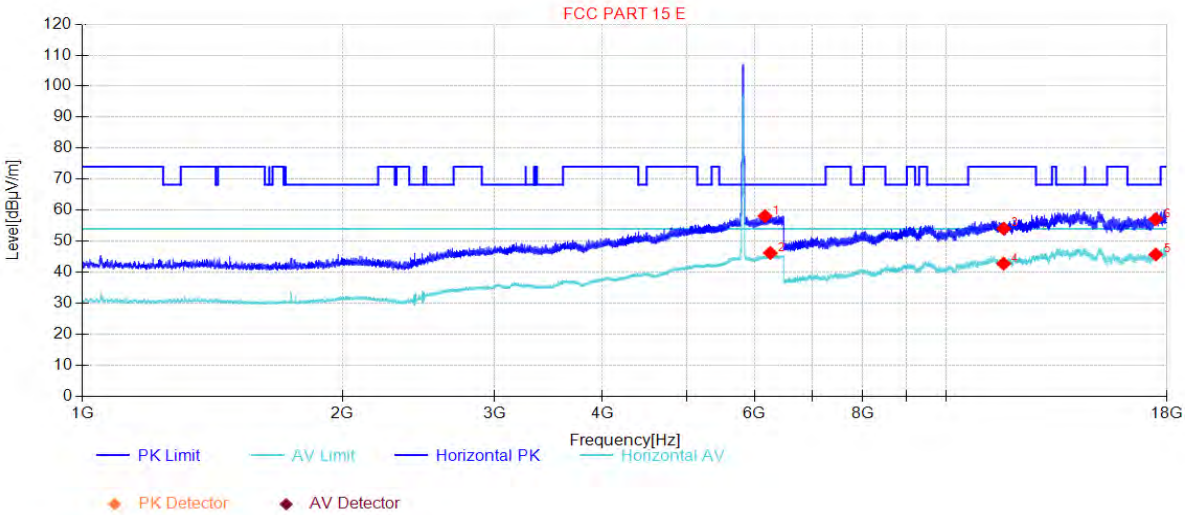
4.9.2.91 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List								
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1	6168.14	58.08	17.93	68.20	10.12	146	243	Horizontal
2	6255.41	46.16	18.27	54.00	7.84	135	19	Horizontal
3	11650.0	54.05	2.58	74.00	19.95	156	78	Horizontal
4	11650.0	42.74	2.58	54.00	11.26	178	355	Horizontal
5	17475.0	45.69	7.42	54.00	8.31	148	316	Horizontal
6	17475.0	57.08	7.42	68.20	11.12	136	78	Horizontal

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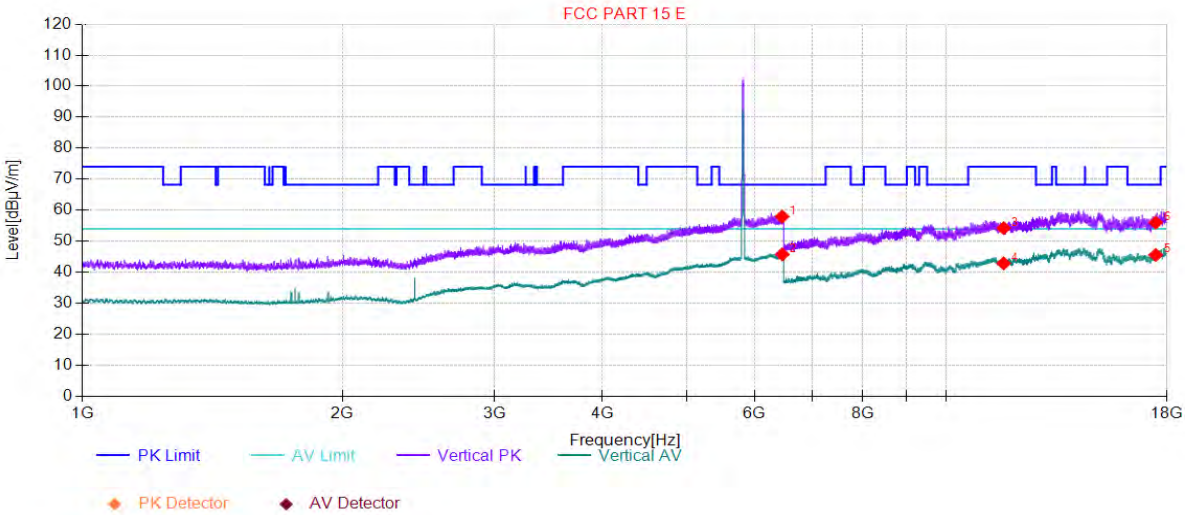
4.9.2.92 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6456.36	57.91	18.47	68.20	10.29	225	160	Vertical
2	6457.09	45.74	18.48	54.00	8.26	293	344	Vertical
3	11650.0	54.20	2.58	74.00	19.80	282	268	Vertical
4	11650.0	42.83	2.58	54.00	11.17	276	221	Vertical
5	17475.0	45.57	7.42	54.00	8.43	300	97	Vertical
6	17475.0	55.99	7.42	68.20	12.21	295	277	Vertical

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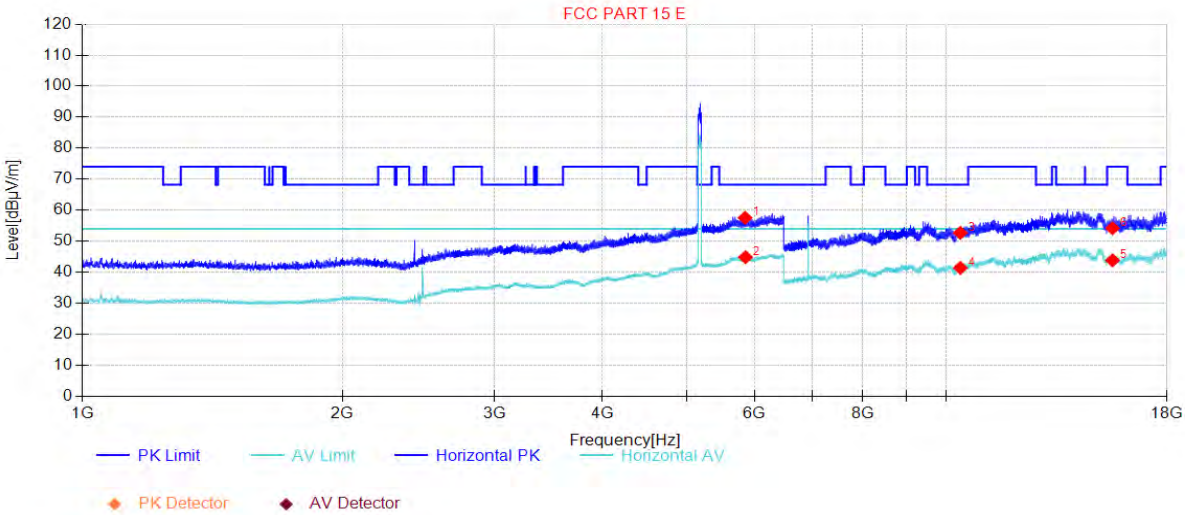
4.9.2.93 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5848.75	57.54	16.97	68.20	10.66	156	324	Horizontal
2	5855.72	44.82	17.00	54.00	9.18	155	192	Horizontal
3	10380.0	52.67	2.40	68.20	15.53	168	89	Horizontal
4	10380.0	41.37	2.40	54.00	12.63	124	3	Horizontal
5	15570.0	43.81	6.00	54.00	10.19	165	70	Horizontal
6	15570.0	54.16	6.00	74.00	19.84	159	212	Horizontal

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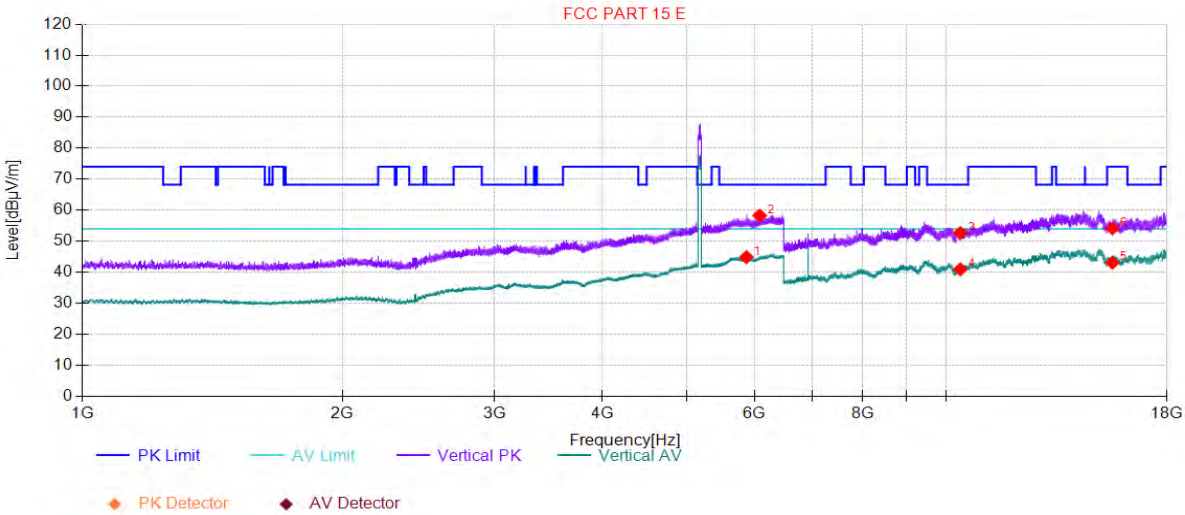
4.9.2.94 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List								
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1	5868.92	44.84	17.07	54.00	9.16	300	52	Vertical
2	6080.87	58.25	17.68	68.20	9.95	266	93	Vertical
3	10380.0	52.64	2.40	68.20	15.56	200	337	Vertical
4	10380.0	40.94	2.40	54.00	13.06	268	127	Vertical
5	15570.0	43.06	6.00	54.00	10.94	235	40	Vertical
6	15570.0	54.11	6.00	74.00	19.89	238	146	Vertical

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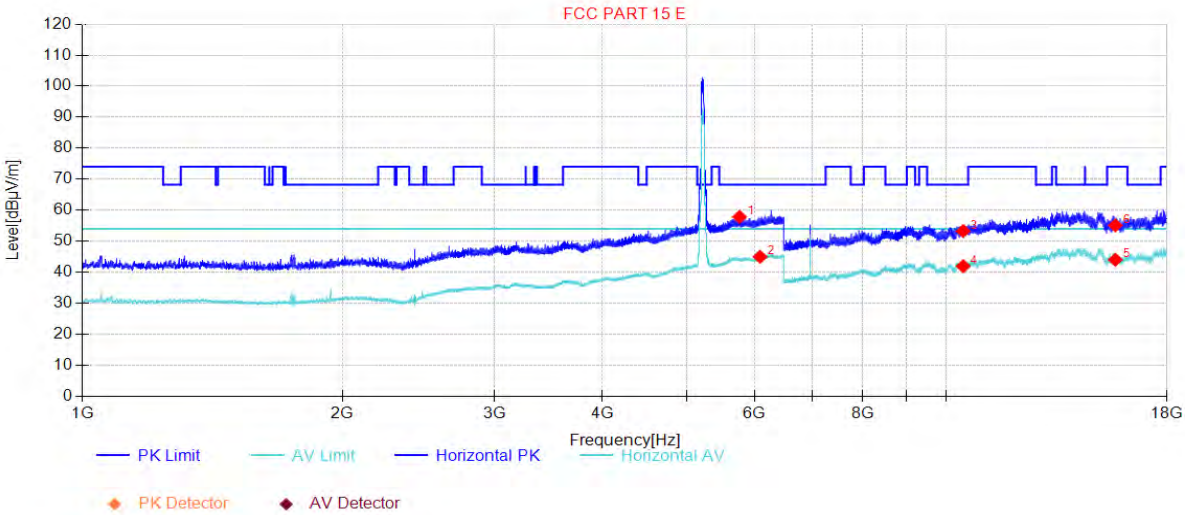
4.9.2.95 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
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1	5763.31	57.81	16.78	68.20	10.39	168	208	Horizontal
2	6087.47	44.94	17.72	54.00	9.06	124	210	Horizontal
3	10460.0	53.29	2.47	68.20	14.91	163	288	Horizontal
4	10460.0	41.91	2.47	54.00	12.09	159	21	Horizontal
5	15690.0	44.00	6.13	54.00	10.00	178	31	Horizontal
6	15690.0	55.08	6.13	74.00	18.92	154	269	Horizontal

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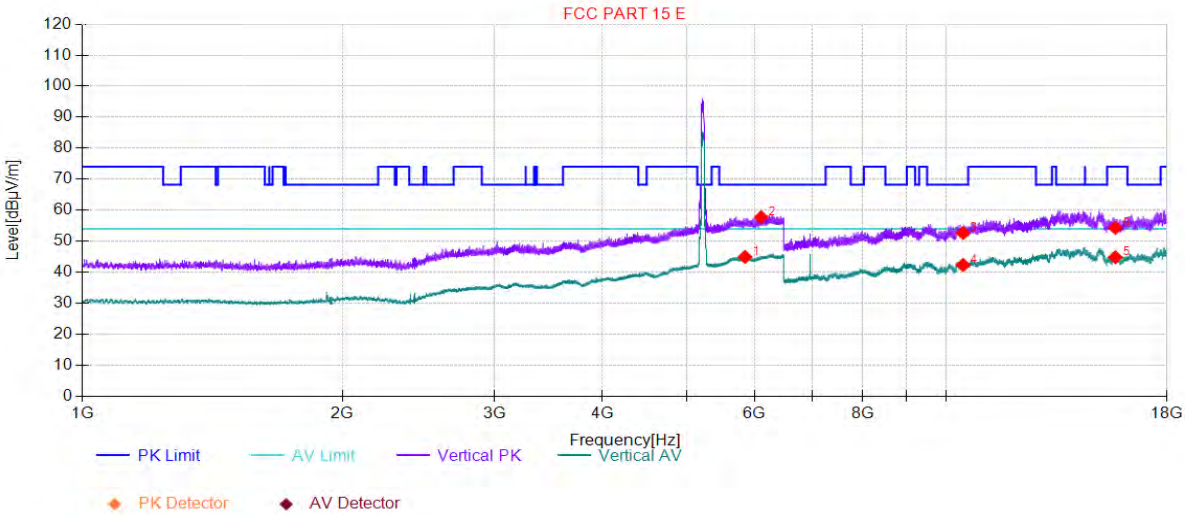
4.9.2.96 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5848.75	44.90	16.97	54.00	9.10	259	208	Vertical
2	6105.07	57.71	17.79	68.20	10.49	282	73	Vertical
3	10460.0	52.63	2.47	68.20	15.57	277	360	Vertical
4	10460.0	42.33	2.47	54.00	11.67	220	60	Vertical
5	15690.0	44.80	6.13	54.00	9.20	227	308	Vertical
6	15690.0	54.28	6.13	74.00	19.72	233	142	Vertical

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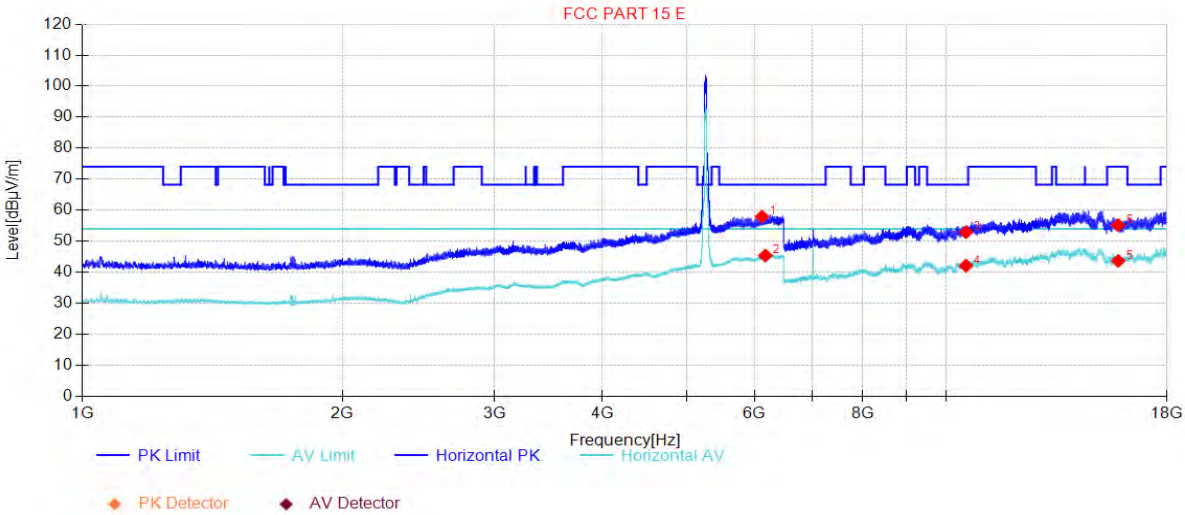
4.9.2.97 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List								
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1	6118.27	57.90	17.82	68.20	10.30	139	331	Horizontal
2	6173.64	45.35	17.94	54.00	8.65	185	168	Horizontal
3	10540.0	52.90	2.39	68.20	15.30	179	118	Horizontal
4	10540.0	42.08	2.39	54.00	11.92	139	195	Horizontal
5	15810.0	43.65	5.12	54.00	10.35	185	12	Horizontal
6	15810.0	55.16	5.12	74.00	18.84	179	166	Horizontal

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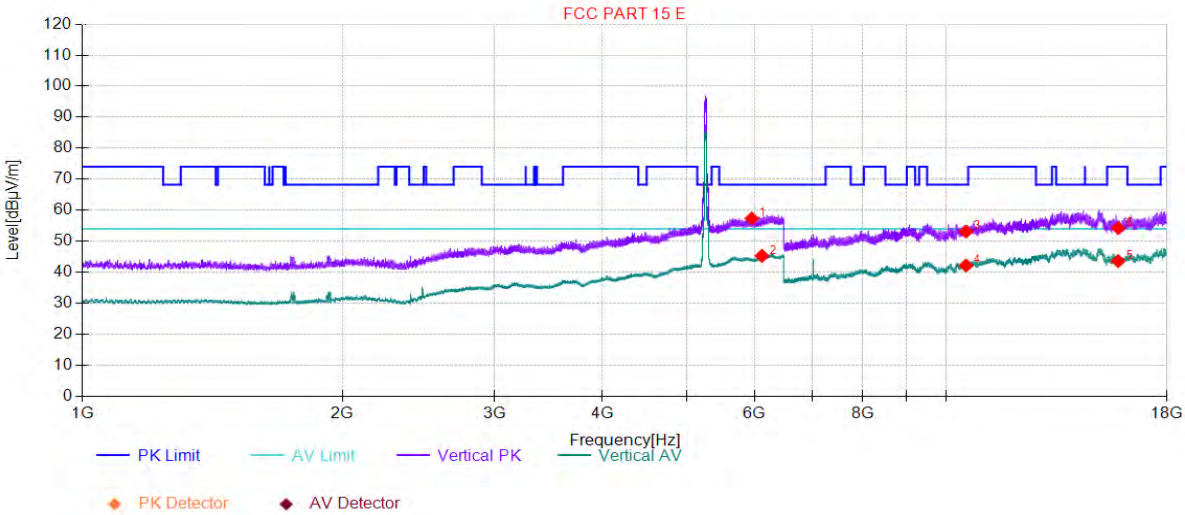
4.9.2.98 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5954.73	57.32	17.27	68.20	10.88	232	32	Vertical
2	6117.17	45.24	17.81	54.00	8.76	269	337	Vertical
3	10540.0	53.09	2.39	68.20	15.11	245	222	Vertical
4	10540.0	42.15	2.39	54.00	11.85	224	292	Vertical
5	15810.0	43.58	5.12	54.00	10.42	255	250	Vertical
6	15810.0	54.22	5.12	74.00	19.78	221	12	Vertical

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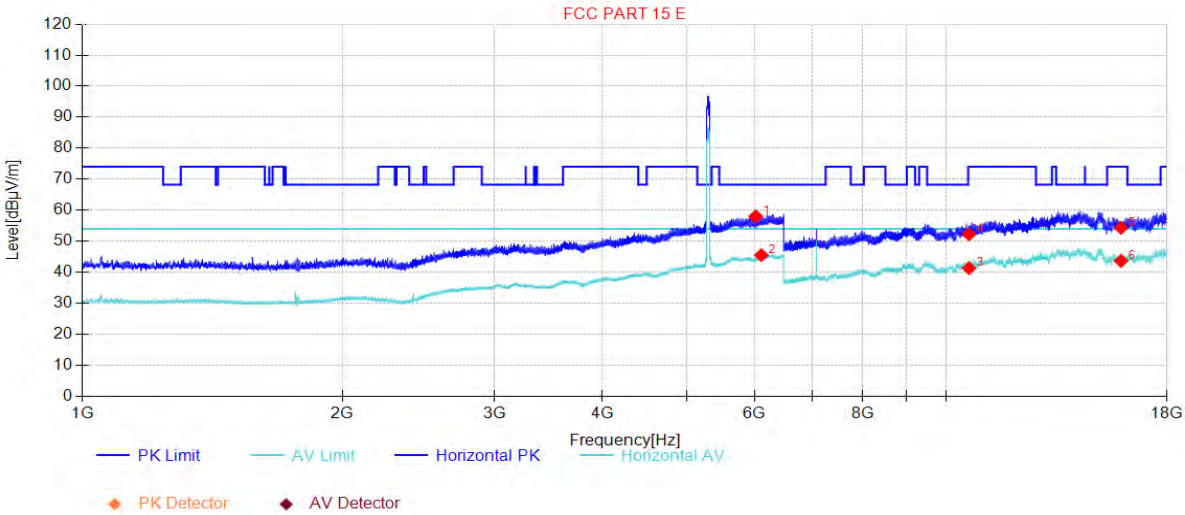
4.9.2.99 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6015.96	57.97	17.38	68.20	10.23	163	71	Horizontal
2	6106.90	45.47	17.79	54.00	8.53	159	39	Horizontal
3	10620.0	41.29	2.23	54.00	12.71	200	146	Horizontal
4	10620.0	52.22	2.23	74.00	21.78	178	222	Horizontal
5	15930.0	54.31	5.15	74.00	19.69	159	99	Horizontal
6	15930.0	43.64	5.15	54.00	10.36	122	270	Horizontal

Final Data List

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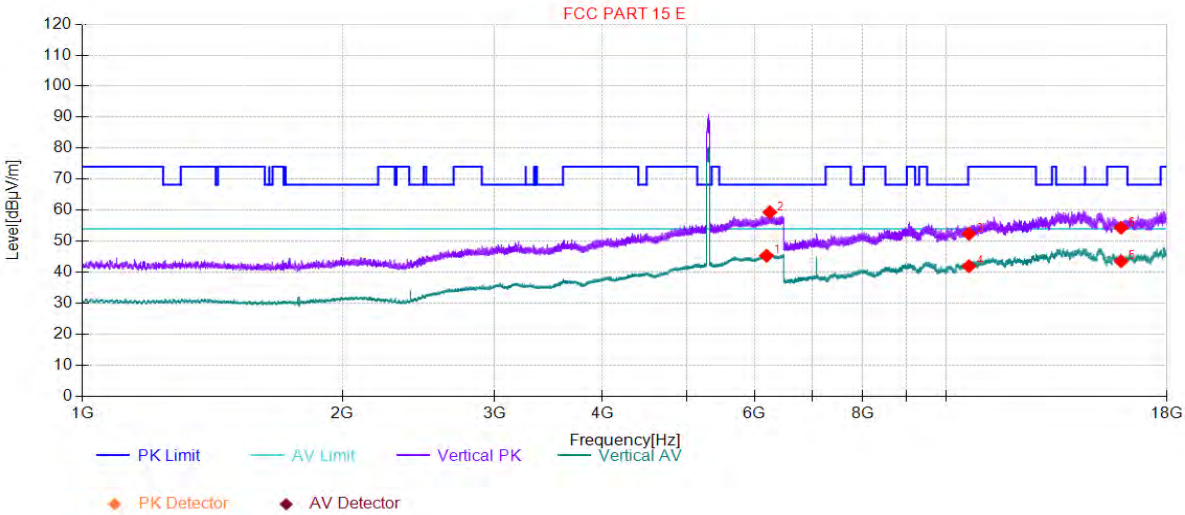
4.9.2.100 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6193.44	45.29	17.99	54.00	8.71	235	25	Vertical
2	6247.34	59.33	18.23	68.20	8.87	251	317	Vertical
3	10620.0	52.35	2.23	74.00	21.65	281	106	Vertical
4	10620.0	41.91	2.23	54.00	12.09	261	98	Vertical
5	15930.0	43.54	5.15	54.00	10.46	288	115	Vertical
6	15930.0	54.31	5.15	74.00	19.69	234	106	Vertical

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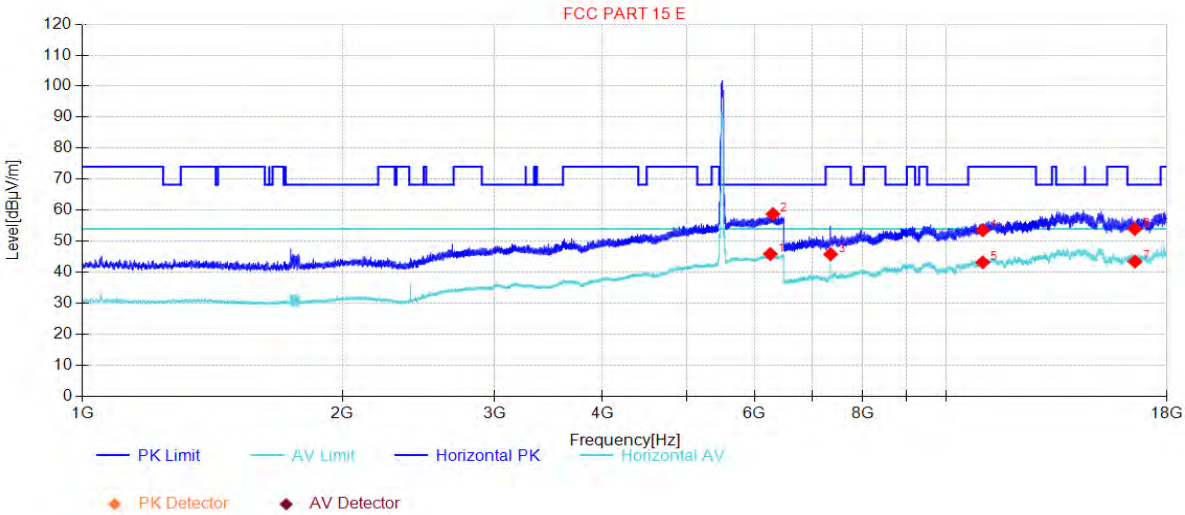
4.9.2.101 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
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1	6256.88	45.86	18.28	54.00	8.14	133	309	Horizontal
2	6299.05	58.75	18.48	68.20	9.45	161	337	Horizontal
3	7346.43	45.81	-2.85	54.00	8.19	148	69	Horizontal
4	11020.0	53.50	2.69	74.00	20.50	131	346	Horizontal
5	11020.0	43.17	2.69	54.00	10.83	144	155	Horizontal
6	16530.0	53.94	5.27	68.20	14.26	170	108	Horizontal
7	16530.0	43.43	5.27	54.00	10.57	100	118	Horizontal

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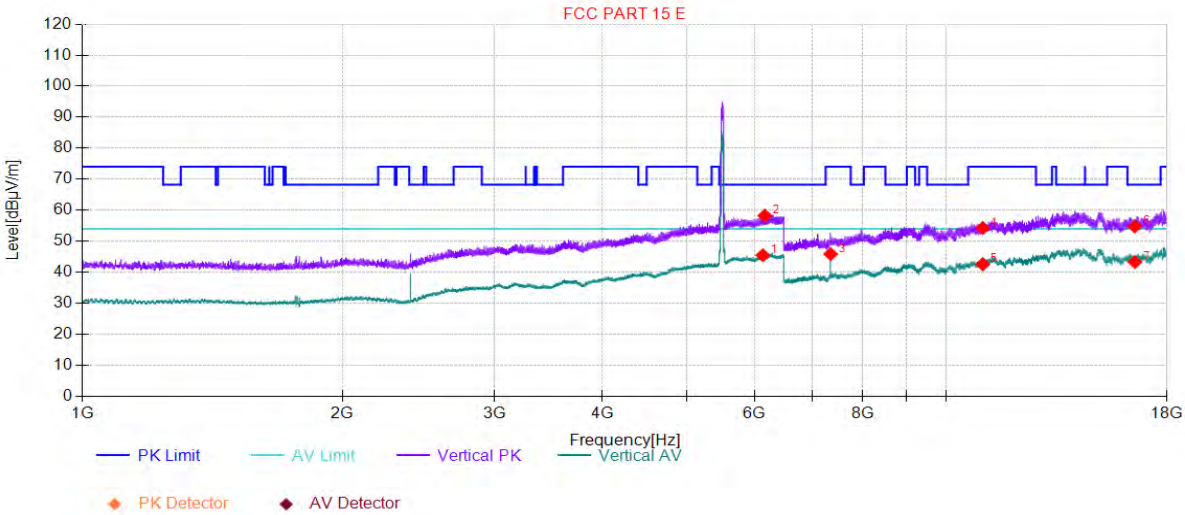
4.9.2.102 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6134.04	45.45	17.85	54.00	8.55	289	310	Vertical
2	6165.94	58.20	17.92	68.20	10.00	231	24	Vertical
3	7347.35	45.86	-2.85	54.00	8.14	264	3	Vertical
4	11020.0	54.23	2.69	74.00	19.77	270	31	Vertical
5	11020.0	42.56	2.69	54.00	11.44	274	346	Vertical
6	16530.0	54.76	5.27	68.20	13.44	212	270	Vertical
7	16530.0	43.29	5.27	54.00	10.71	100	155	Vertical

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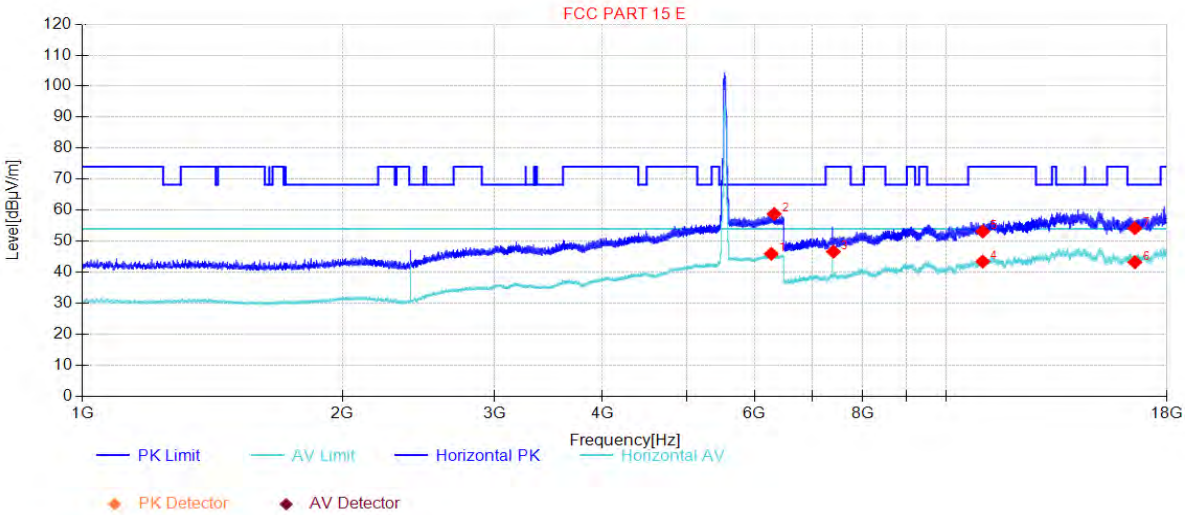
4.9.2.103 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
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1	6272.28	45.92	18.35	54.00	8.08	142	112	Horizontal
2	6319.22	58.78	18.42	68.20	9.42	136	252	Horizontal
3	7400.25	46.61	-2.61	54.00	7.39	143	329	Horizontal
4	11020.0	43.42	2.69	54.00	10.58	124	11	Horizontal
5	11020.0	53.14	2.69	74.00	20.86	125	262	Horizontal
6	16530.0	43.21	5.27	54.00	10.79	177	25	Horizontal
7	16530.0	54.17	5.27	68.20	14.03	100	194	Horizontal

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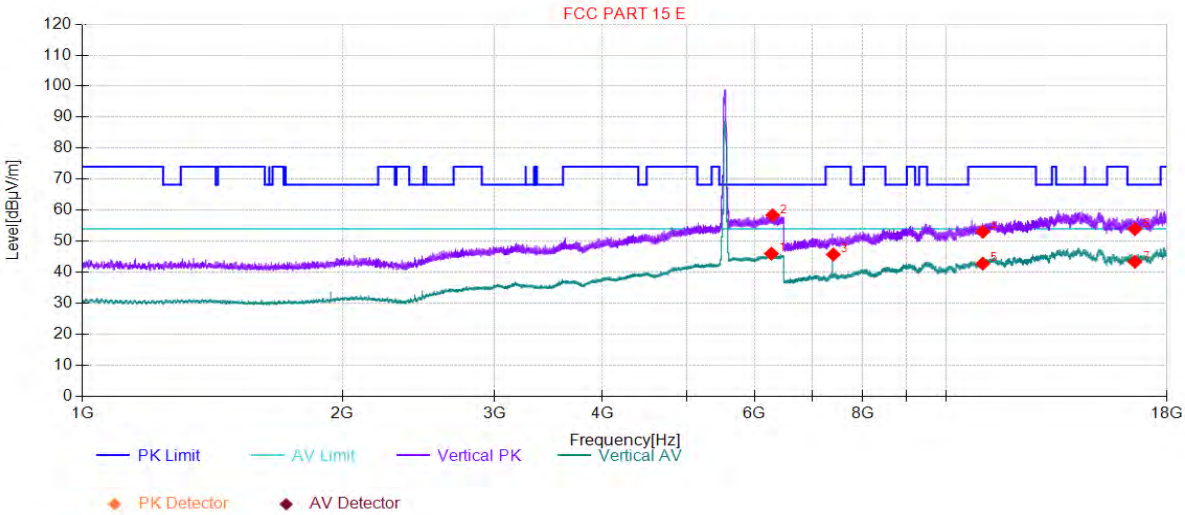
4.9.2.104 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6275.21	45.95	18.36	54.00	8.05	250	288	Vertical
2	6296.11	58.37	18.47	68.20	9.83	225	234	Vertical
3	7400.25	45.70	-2.61	54.00	8.30	264	272	Vertical
4	11020.0	53.05	2.69	74.00	20.95	274	214	Vertical
5	11020.0	42.75	2.69	54.00	11.25	245	60	Vertical
6	16530.0	53.91	5.27	68.20	14.29	266	41	Vertical
7	16530.0	43.34	5.27	54.00	10.66	200	147	Vertical

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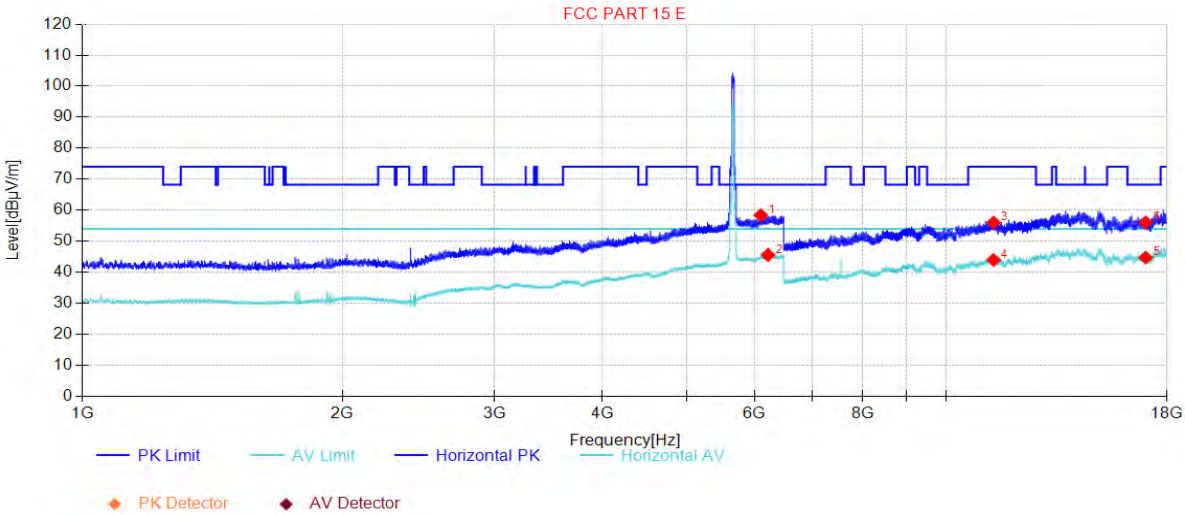
4.9.2.105 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
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1	6099.57	58.38	17.77	68.20	9.82	124	360	Horizontal
2	6216.91	45.55	18.08	54.00	8.45	168	217	Horizontal
3	11340.0	55.98	2.55	74.00	18.02	178	290	Horizontal
4	11340.0	43.95	2.55	54.00	10.05	194	51	Horizontal
5	17010.0	44.69	6.16	54.00	9.31	145	138	Horizontal
6	17010.0	56.05	6.16	68.20	12.15	123	310	Horizontal

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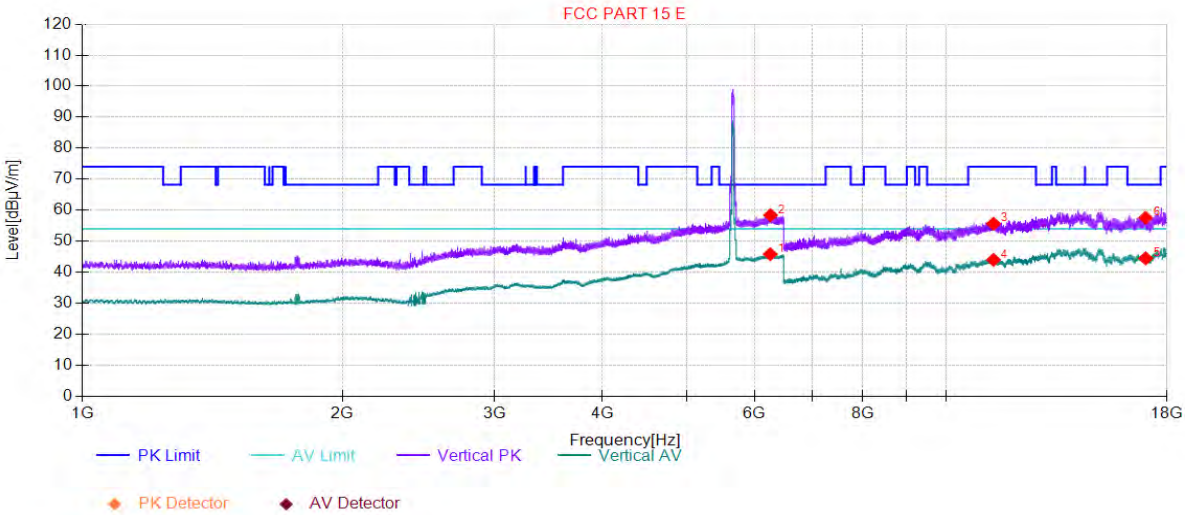
4.9.2.106 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
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1	6253.95	45.80	18.26	54.00	8.20	245	240	Vertical
2	6259.81	58.37	18.29	68.20	9.83	241	329	Vertical
3	11340.0	55.61	2.55	74.00	18.39	263	119	Vertical
4	11340.0	43.97	2.55	54.00	10.03	274	243	Vertical
5	17010.0	44.44	6.16	54.00	9.56	241	176	Vertical
6	17010.0	57.55	6.16	68.20	10.65	263	214	Vertical

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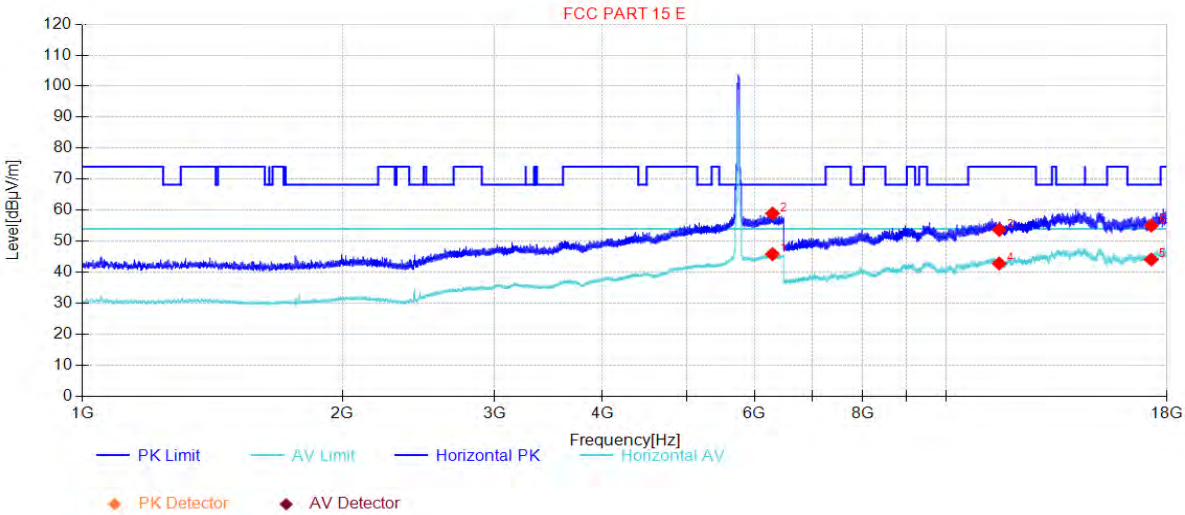
4.9.2.107 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6291.71	45.84	18.44	54.00	8.16	178	104	Horizontal
2	6292.81	58.93	18.45	68.20	9.27	164	336	Horizontal
3	11510.0	53.64	2.17	74.00	20.36	200	100	Horizontal
4	11510.0	42.80	2.17	54.00	11.20	118	248	Horizontal
5	17265.0	44.09	6.33	54.00	9.91	189	348	Horizontal
6	17265.0	55.01	6.33	68.20	13.19	164	320	Horizontal

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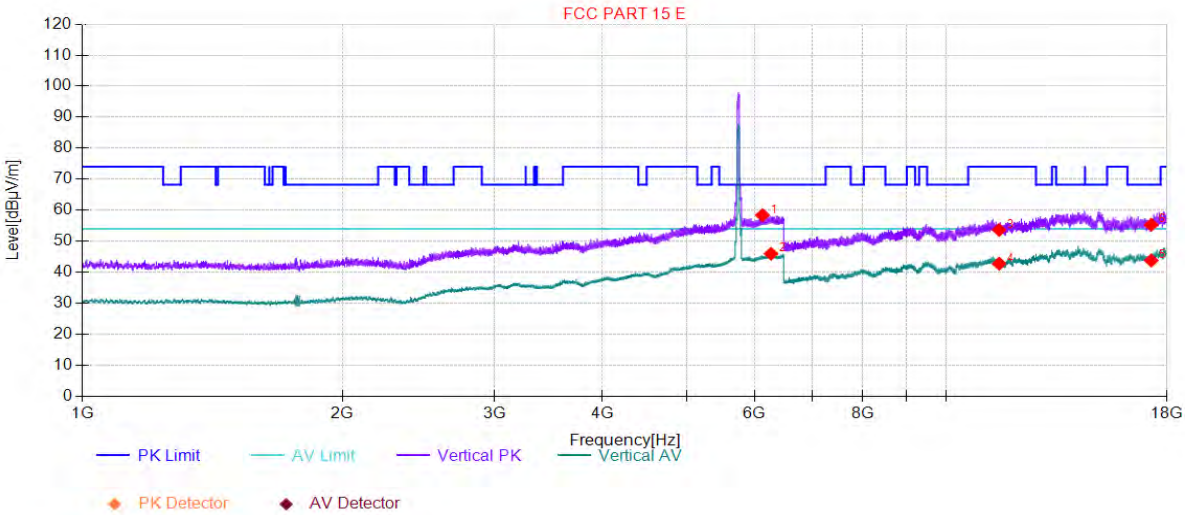
4.9.2.108 802.11AC40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6127.44	58.39	17.84	68.20	9.81	245	301	Vertical
2	6267.88	45.93	18.33	54.00	8.07	235	186	Vertical
3	11510.0	53.63	2.17	74.00	20.37	266	157	Vertical
4	11510.0	42.73	2.17	54.00	11.27	284	0	Vertical
5	17265.0	43.78	6.33	54.00	10.22	241	196	Vertical
6	17265.0	55.30	6.33	68.20	12.90	249	195	Vertical

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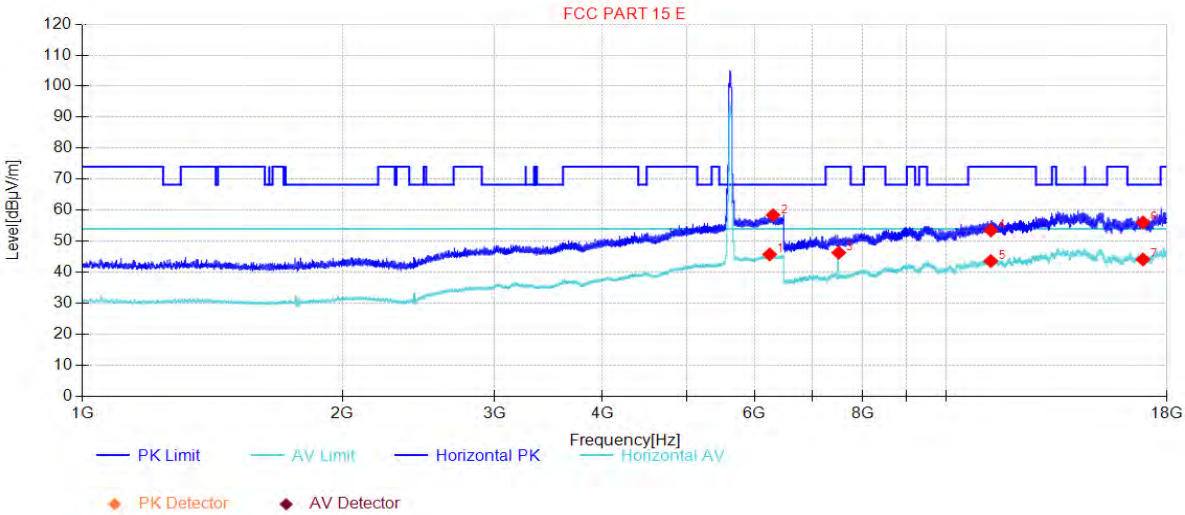
4.9.2.109 802.11AC40_Channel 126

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6245.14	45.71	18.22	54.00	8.29	132	309	Horizontal
2	6301.98	58.40	18.48	68.20	9.80	143	360	Horizontal
3	7506.98	46.28	-2.47	54.00	7.72	121	338	Horizontal
4	11260.0	53.49	2.56	74.00	20.51	123	27	Horizontal
5	11260.0	43.57	2.56	54.00	10.43	154	47	Horizontal
6	16890.0	56.02	5.36	68.20	12.18	166	148	Horizontal
7	16890.0	44.11	5.36	54.00	9.89	100	221	Horizontal

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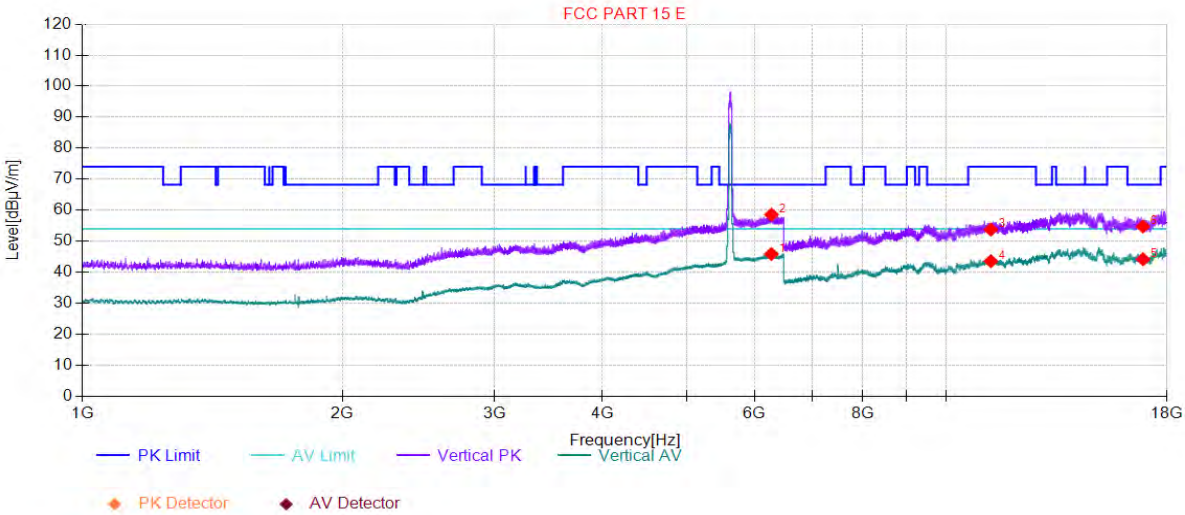
4.9.2.110 802.11AC40_Channel 126

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6273.01	45.84	18.35	54.00	8.16	233	329	Vertical
2	6275.58	58.55	18.37	68.20	9.65	245	241	Vertical
3	11260.0	53.73	2.56	74.00	20.27	251	15	Vertical
4	11260.0	43.54	2.56	54.00	10.46	271	339	Vertical
5	16890.0	44.16	5.36	54.00	9.84	225	223	Vertical
6	16890.0	54.71	5.36	68.20	13.49	255	90	Vertical

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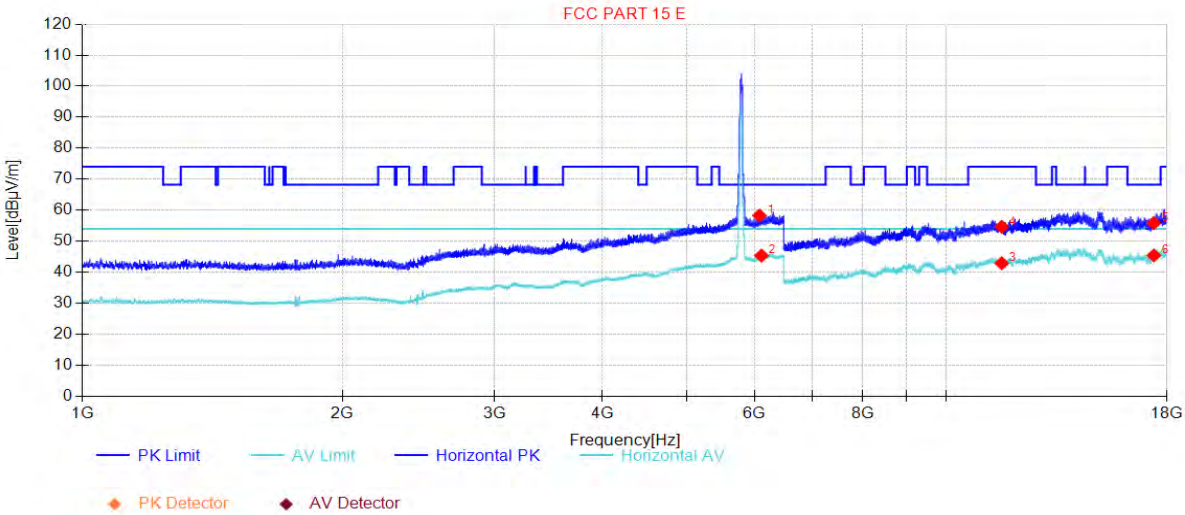
4.9.2.111 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List								
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1	6077.20	58.24	17.67	68.20	9.96	146	360	Horizontal
2	6109.47	45.34	17.80	54.00	8.66	154	274	Horizontal
3	11590.0	42.87	3.16	54.00	11.13	136	4	Horizontal
4	11590.0	54.63	3.16	74.00	19.37	161	91	Horizontal
5	17385.0	55.82	6.82	68.20	12.38	170	120	Horizontal
6	17385.0	45.40	6.82	54.00	8.60	148	291	Horizontal

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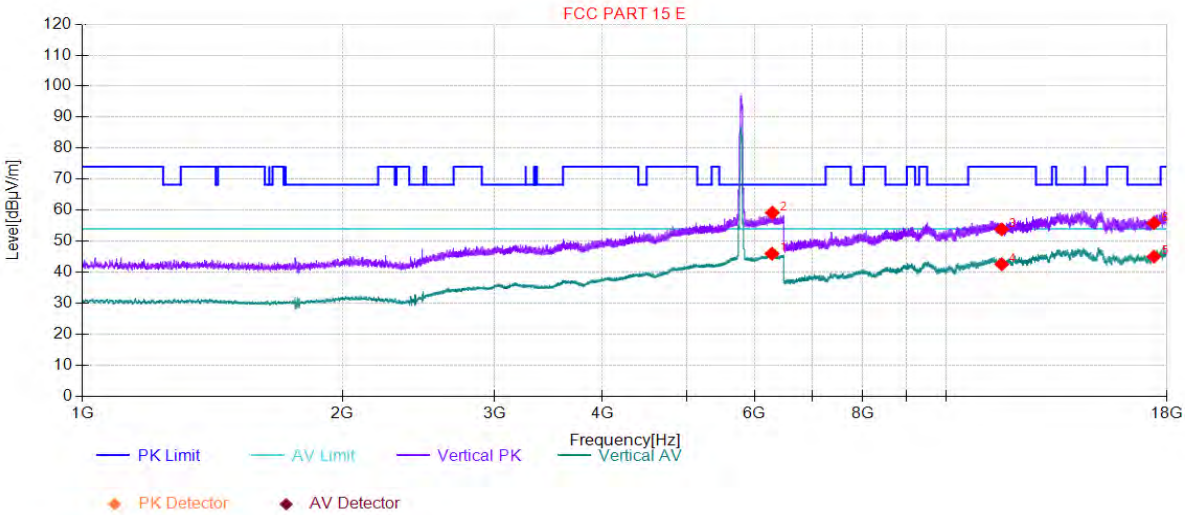
4.9.2.112 802.11AC40_Channel 159

Test Graph



Suspected List

Suspected List								
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1	6282.91	45.96	18.40	54.00	8.04	238	248	Vertical
2	6289.15	59.16	18.43	68.20	9.04	234	275	Vertical
3	11590.0	53.80	3.16	74.00	20.20	224	23	Vertical
4	11590.0	42.55	3.16	54.00	11.45	255	357	Vertical
5	17385.0	45.00	6.82	54.00	9.00	291	3	Vertical
6	17385.0	55.83	6.82	68.20	12.37	300	71	Vertical

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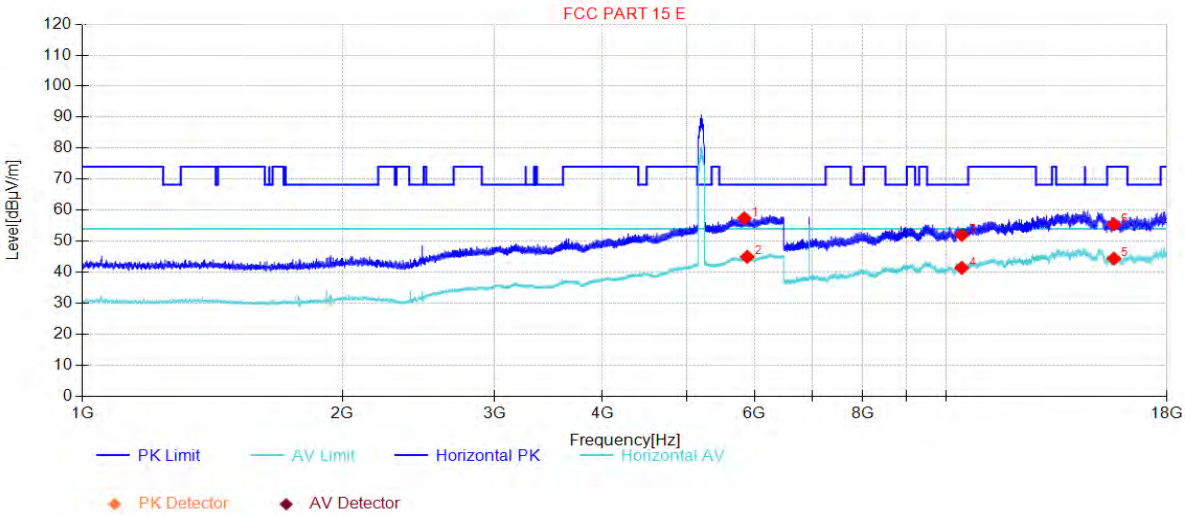
4.9.2.113 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List								
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1	5837.38	57.42	16.90	68.20	10.78	131	29	Horizontal
2	5881.75	44.95	17.14	54.00	9.05	151	144	Horizontal
3	10420.0	51.98	2.44	68.20	16.22	163	138	Horizontal
4	10420.0	41.35	2.44	54.00	12.65	176	33	Horizontal
5	15630.0	44.37	6.12	54.00	9.63	120	214	Horizontal
6	15630.0	55.42	6.12	74.00	18.58	133	0	Horizontal

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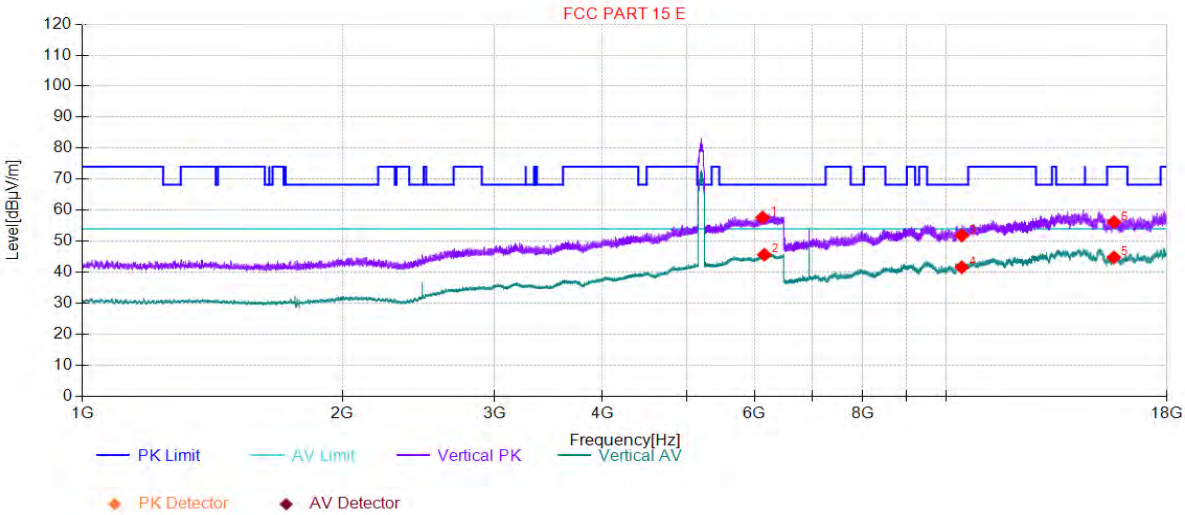
4.9.2.114 802.11AC80_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6129.64	57.63	17.84	68.20	10.57	243	56	Vertical
2	6157.87	45.61	17.91	54.00	8.39	296	200	Vertical
3	10420.0	51.81	2.44	68.20	16.39	266	253	Vertical
4	10420.0	41.55	2.44	54.00	12.45	241	135	Vertical
5	15630.0	44.75	6.12	54.00	9.25	263	290	Vertical
6	15630.0	56.17	6.12	74.00	17.83	241	338	Vertical

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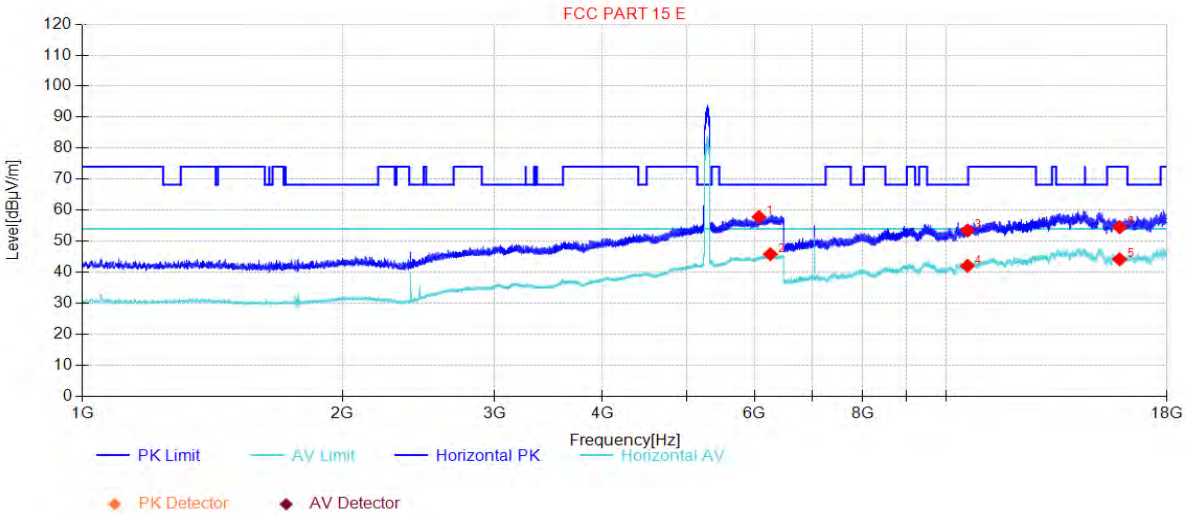
4.9.2.115 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List								
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1	6069.50	57.81	17.63	68.20	10.39	132	322	Horizontal
2	6256.51	45.79	18.27	54.00	8.21	144	227	Horizontal
3	10580.0	53.44	2.29	68.20	14.76	179	290	Horizontal
4	10580.0	42.04	2.29	54.00	11.96	148	195	Horizontal
5	15870.0	44.15	5.24	54.00	9.85	126	234	Horizontal
6	15870.0	54.51	5.24	74.00	19.49	161	34	Horizontal

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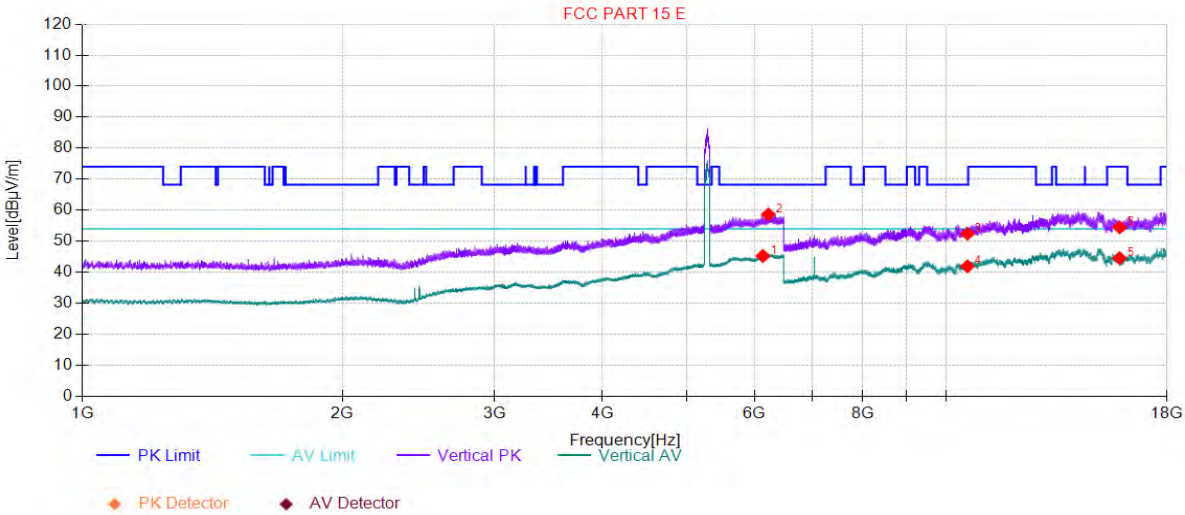
4.9.2.116 802.11AC80_Channel 58

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6134.77	45.21	17.85	54.00	8.79	279	30	Vertical
2	6223.88	58.62	18.12	68.20	9.58	281	235	Vertical
3	10580.0	52.38	2.29	68.20	15.82	232	186	Vertical
4	10580.0	41.89	2.29	54.00	12.11	246	329	Vertical
5	15870.0	44.51	5.24	54.00	9.49	250	54	Vertical
6	15870.0	54.46	5.24	74.00	19.54	232	0	Vertical

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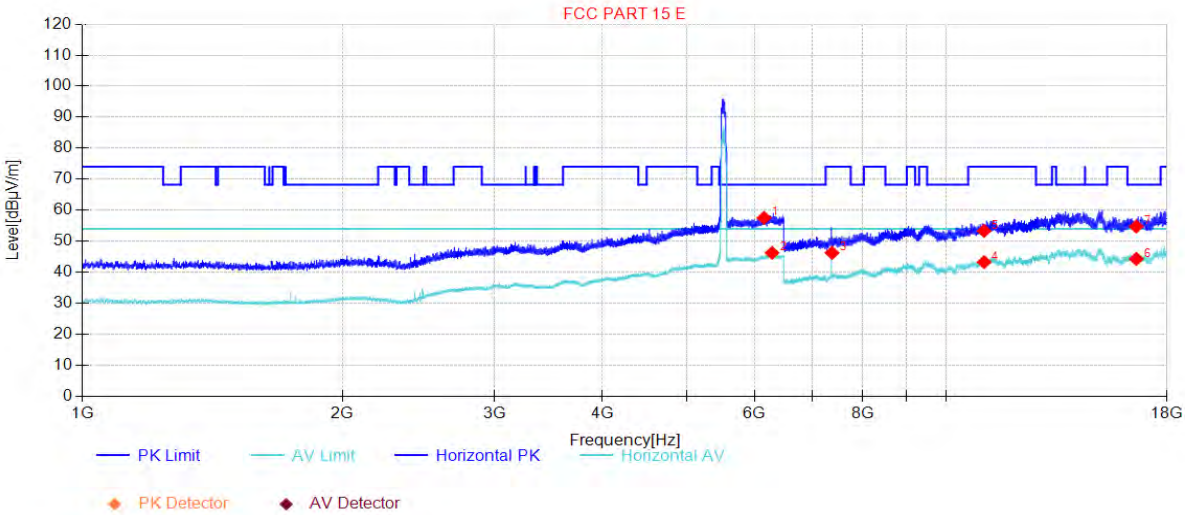
4.9.2.117 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List								
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1	6152.01	57.54	17.89	68.20	10.66	149	316	Horizontal
2	6285.48	46.21	18.41	54.00	7.79	143	91	Horizontal
3	7373.57	46.23	-2.73	54.00	7.77	132	339	Horizontal
4	11060.0	43.23	2.59	54.00	10.77	220	168	Horizontal
5	11060.0	53.31	2.59	74.00	20.69	124	233	Horizontal
6	16590.0	44.27	5.64	54.00	9.73	159	72	Horizontal
7	16590.0	54.74	5.64	68.20	13.46	100	110	Horizontal

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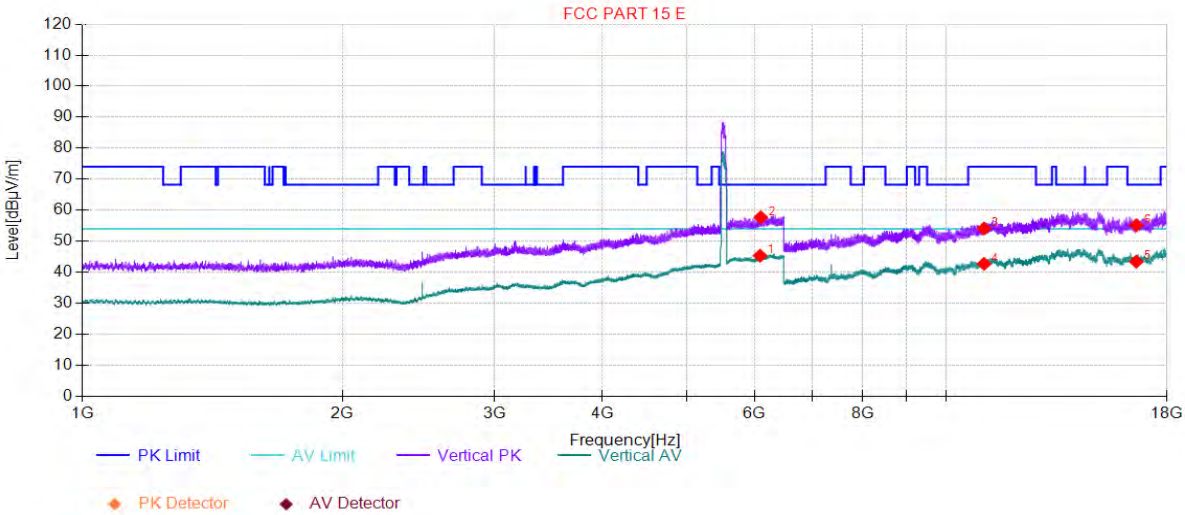
4.9.2.118 802.11AC80_Channel 106

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6087.47	45.30	17.72	54.00	8.70	235	51	Vertical
2	6098.10	57.67	17.77	68.20	10.53	256	179	Vertical
3	11060.0	54.08	2.59	74.00	19.92	279	242	Vertical
4	11060.0	42.68	2.59	54.00	11.32	274	310	Vertical
5	16590.0	43.40	5.64	54.00	10.60	284	319	Vertical
6	16590.0	55.14	5.64	68.20	13.06	236	128	Vertical

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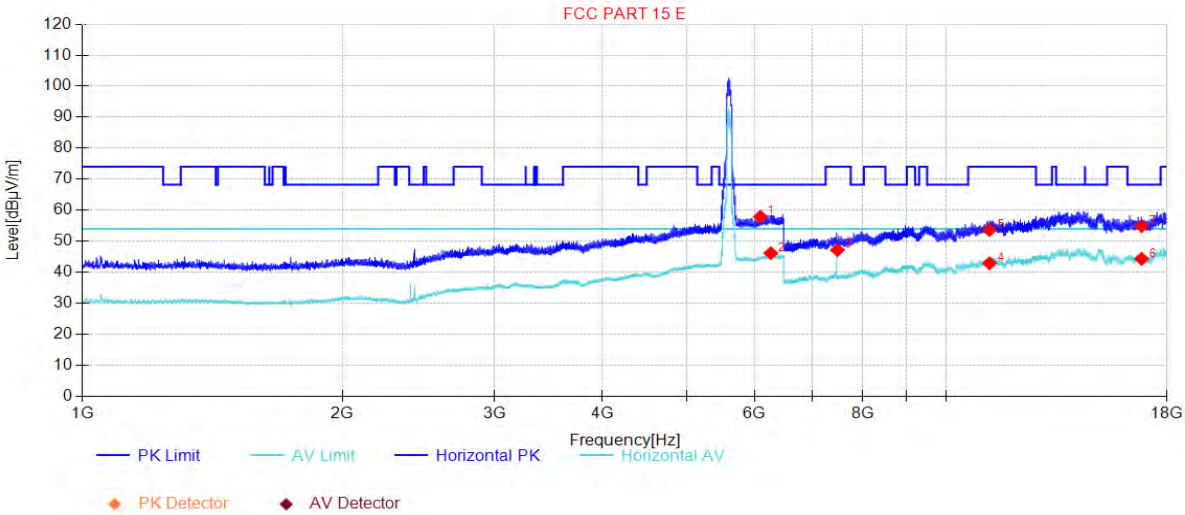
4.9.2.119 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6091.50	57.86	17.73	68.20	10.34	167	234	Horizontal
2	6264.95	46.11	18.32	54.00	7.89	148	173	Horizontal
3	7480.75	47.14	-2.47	54.00	6.86	149	348	Horizontal
4	11220.0	42.85	2.57	54.00	11.15	124	320	Horizontal
5	11220.0	53.61	2.57	74.00	20.39	151	186	Horizontal
6	16830.0	44.28	5.23	54.00	9.72	158	34	Horizontal
7	16830.0	54.83	5.23	68.20	13.37	200	52	Horizontal

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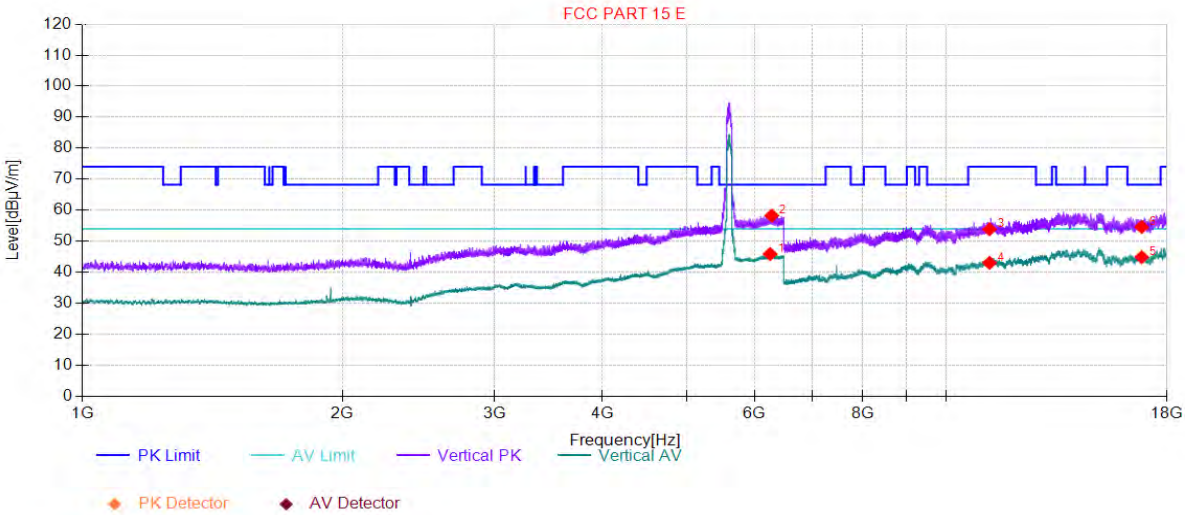
4.9.2.120 802.11AC80_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6251.75	45.86	18.25	54.00	8.14	266	275	Vertical
2	6280.35	58.23	18.39	68.20	9.97	244	234	Vertical
3	11220.0	53.82	2.57	74.00	20.18	237	89	Vertical
4	11220.0	42.98	2.57	54.00	11.02	272	127	Vertical
5	16830.0	44.84	5.23	54.00	9.16	244	223	Vertical
6	16830.0	54.56	5.23	68.20	13.64	231	300	Vertical

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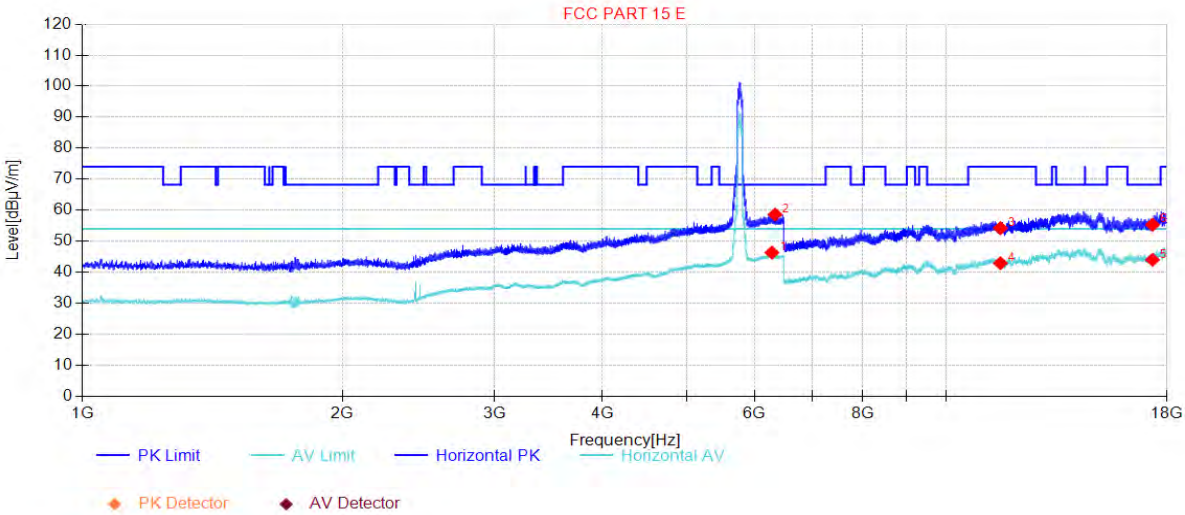
4.9.2.121 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6282.91	46.30	18.40	54.00	7.70	215	29	Horizontal
2	6335.35	58.60	18.37	68.20	9.60	125	110	Horizontal
3	11550.0	54.20	2.67	74.00	19.80	155	70	Horizontal
4	11550.0	42.89	2.67	54.00	11.11	165	129	Horizontal
5	17325.0	43.98	6.67	54.00	10.02	187	309	Horizontal
6	17325.0	55.29	6.67	68.20	12.91	199	290	Horizontal

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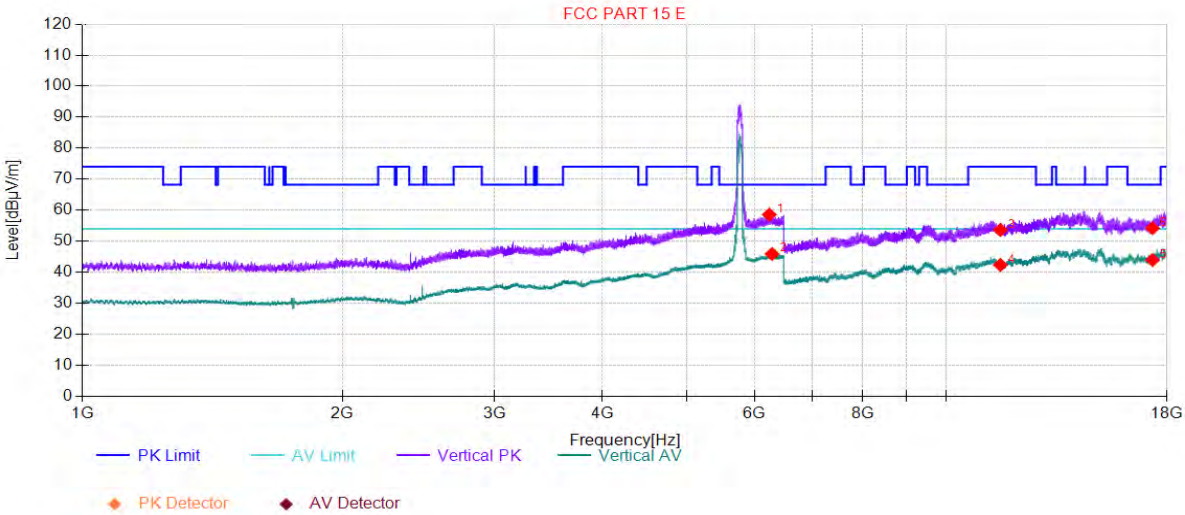
4.9.2.122 802.11AC80_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6238.18	58.58	18.19	68.20	9.62	245	282	Vertical
2	6284.38	45.88	18.41	54.00	8.12	264	248	Vertical
3	11550.0	53.61	2.67	74.00	20.39	278	224	Vertical
4	11550.0	42.32	2.67	54.00	11.68	241	253	Vertical
5	17325.0	43.93	6.67	54.00	10.07	265	175	Vertical
6	17325.0	54.19	6.67	68.20	14.01	212	147	Vertical

Final Data List

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

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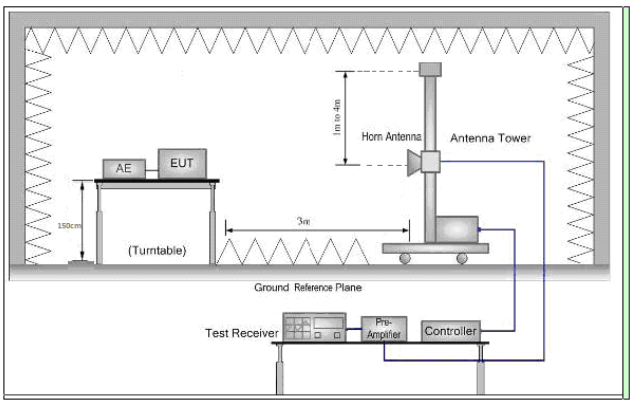
4.10 Restricted bands around fundamental frequency

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



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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.
Test Configuration:	Measurements Below 1000MHz • RBW = 120 kHz • VBW = 300 kHz • Detector = Peak • Trace mode = max hold Peak Measurements Above 1000 MHz • RBW = 1 MHz • VBW ⩾ 3 MHz • Detector = Peak • Sweep time = auto • Trace mode = max hold Average Measurements Above 1000MHz • RBW = 1 MHz • VBW = 10 Hz, when duty cycle is no less than 98 percent. • VBW ⩾ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
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) ;

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	MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(VHT20). MCS0 of rate is the worst case of 802.11ac(VHT40). MCS0 of rate is the worst case of 802.11ac(VHT80). Only the worst case is recorded in the report.
Instruments Used:	Refer to section 6 for details
Test Results:	Pass
Remark:	The Emission Test data were reused from the report no:XHR/2021/1001401

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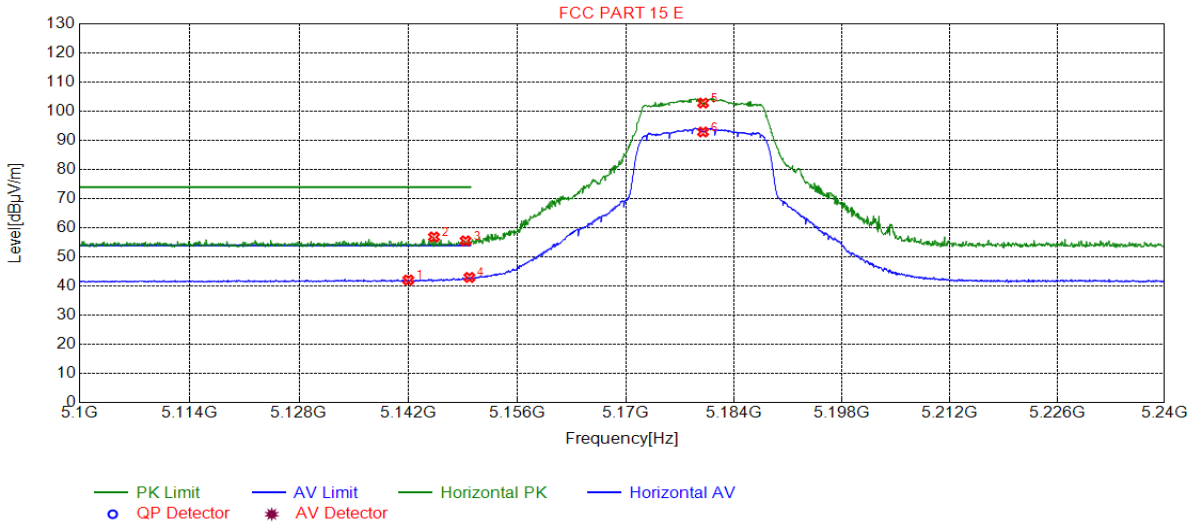
4.10.1 Test Plots

4.10.1.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.02	42.11	19.33	54.00	11.89	202	317	Horizontal
2	5145.31	56.88	19.32	74.00	17.12	169	97	Horizontal
3	5149.37	55.55	19.33	74.00	18.45	151	324	Horizontal
4	5149.86	43.00	19.33	54.00	11.00	152	317	Horizontal
5	5180.00	102.81	19.19	0.00	-102.81	117	317	Horizontal
6	5180.00	92.88	19.19	0.00	-92.88	101	317	Horizontal

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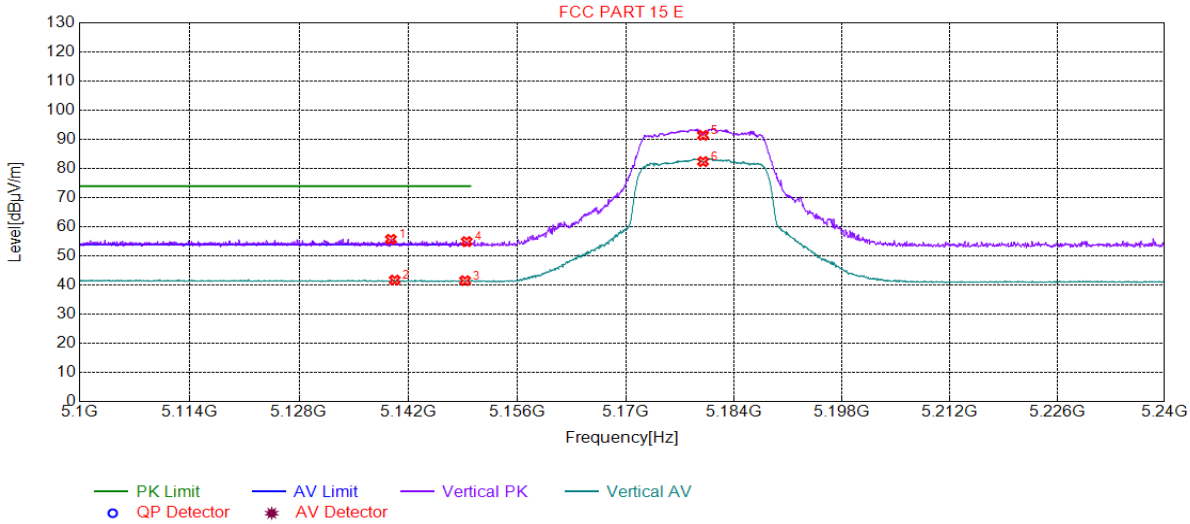
4.10.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.77	55.73	19.35	74.00	18.27	264	304	Vertical
2	5140.27	41.76	19.34	54.00	12.24	184	136	Vertical
3	5149.30	41.55	19.33	54.00	12.45	242	8	Vertical
4	5149.51	54.94	19.33	74.00	19.06	273	117	Vertical
5	5180.00	91.40	19.19	0.00	-91.40	240	343	Vertical
6	5180.00	82.39	19.19	0.00	-82.39	244	0	Vertical

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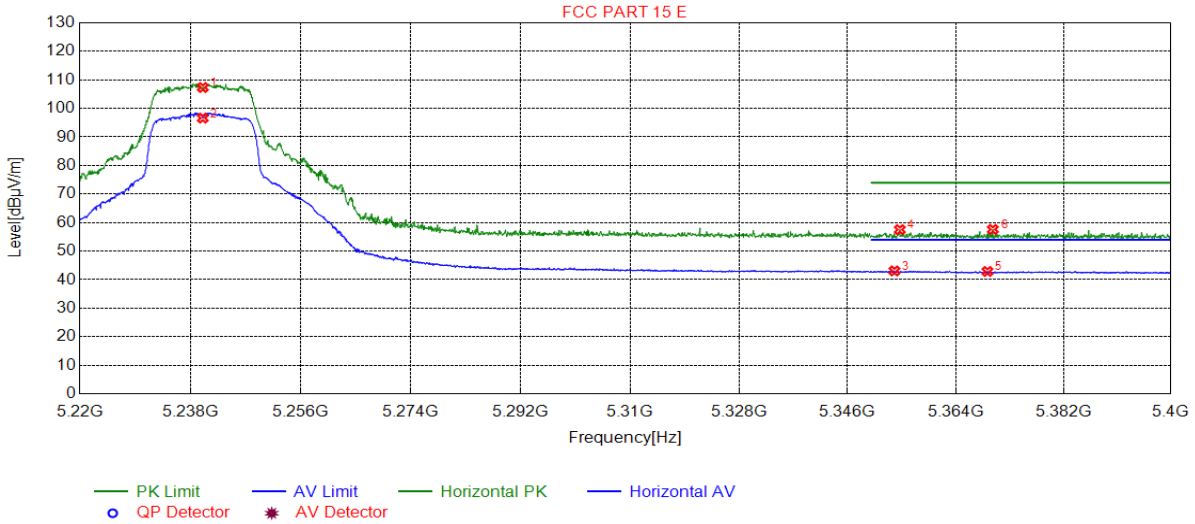
4.10.1.3 802.11A_Channel 48

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	107.33	18.80	0.00	-107.33	123	331	Horizontal
2	5240.00	96.61	18.80	0.00	-96.61	168	319	Horizontal
3	5353.80	43.08	18.55	54.00	10.92	174	42	Horizontal
4	5354.70	57.54	18.55	74.00	16.46	191	181	Horizontal
5	5369.29	42.90	18.45	54.00	11.10	111	288	Horizontal
6	5370.19	57.62	18.46	74.00	16.38	129	42	Horizontal

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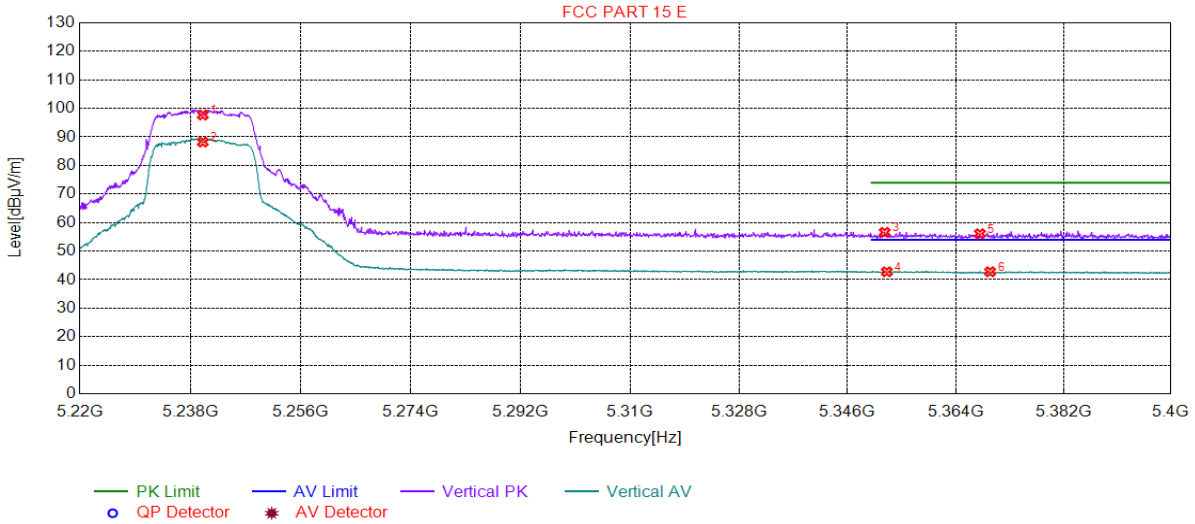
4.10.1.4 802.11A_Channel 48

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	97.70	18.80	0.00	-97.70	273	345	Vertical
2	5240.00	88.23	18.80	0.00	-88.23	191	4	Vertical
3	5352.18	56.58	18.54	74.00	17.42	188	96	Vertical
4	5352.54	42.77	18.54	54.00	11.23	152	345	Vertical
5	5368.03	56.11	18.44	74.00	17.89	298	277	Vertical
6	5369.74	42.78	18.45	54.00	11.22	258	215	Vertical

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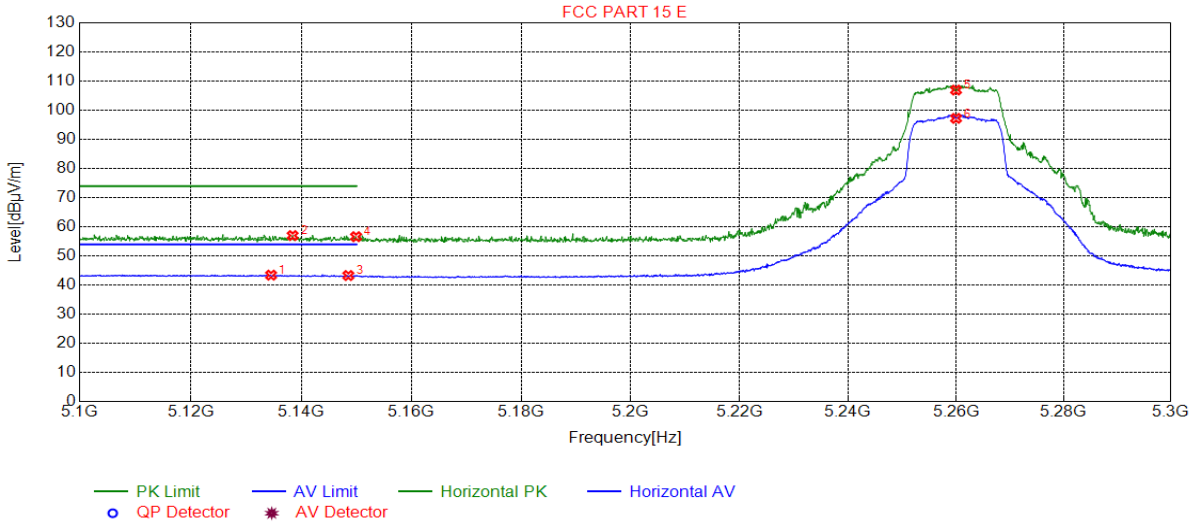
4.10.1.5 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.51	43.44	19.41	54.00	10.56	233	284	Horizontal
2	5138.41	57.01	19.36	74.00	16.99	229	245	Horizontal
3	5148.52	43.31	19.33	54.00	10.69	108	342	Horizontal
4	5149.92	56.63	19.33	74.00	17.37	117	98	Horizontal
5	5260.00	106.92	18.84	0.00	-106.92	183	319	Horizontal
6	5260.00	97.22	18.84	0.00	-97.22	130	323	Horizontal

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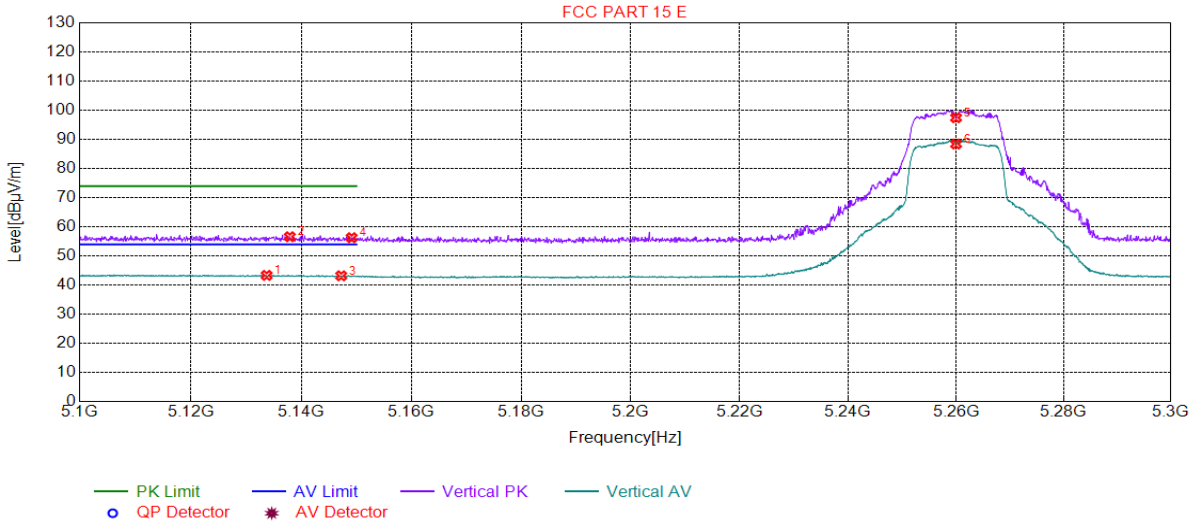
4.10.1.6 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.71	43.37	19.40	54.00	10.63	169	119	Vertical
2	5137.91	56.62	19.37	74.00	17.38	298	193	Vertical
3	5147.22	43.22	19.33	54.00	10.78	280	197	Vertical
4	5149.12	56.28	19.33	74.00	17.72	225	287	Vertical
5	5260.00	97.43	18.84	0.00	-97.43	268	0	Vertical
6	5260.00	88.41	18.84	0.00	-88.41	161	1	Vertical

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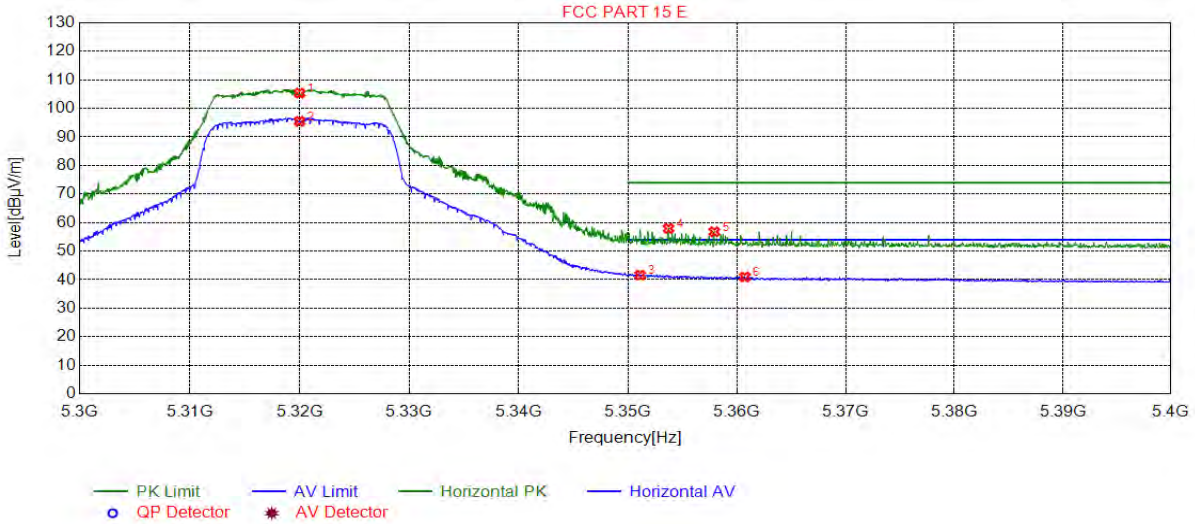
4.10.1.7 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	105.36	18.58	0.00	-105.36	242	334	Horizontal
2	5320.00	95.48	18.58	0.00	-95.48	134	317	Horizontal
3	5351.12	41.61	18.54	54.00	12.39	249	317	Horizontal
4	5353.72	57.96	18.55	74.00	16.04	106	334	Horizontal
5	5357.92	56.80	18.58	74.00	17.20	226	334	Horizontal
6	5360.73	40.97	18.57	54.00	13.03	140	317	Horizontal

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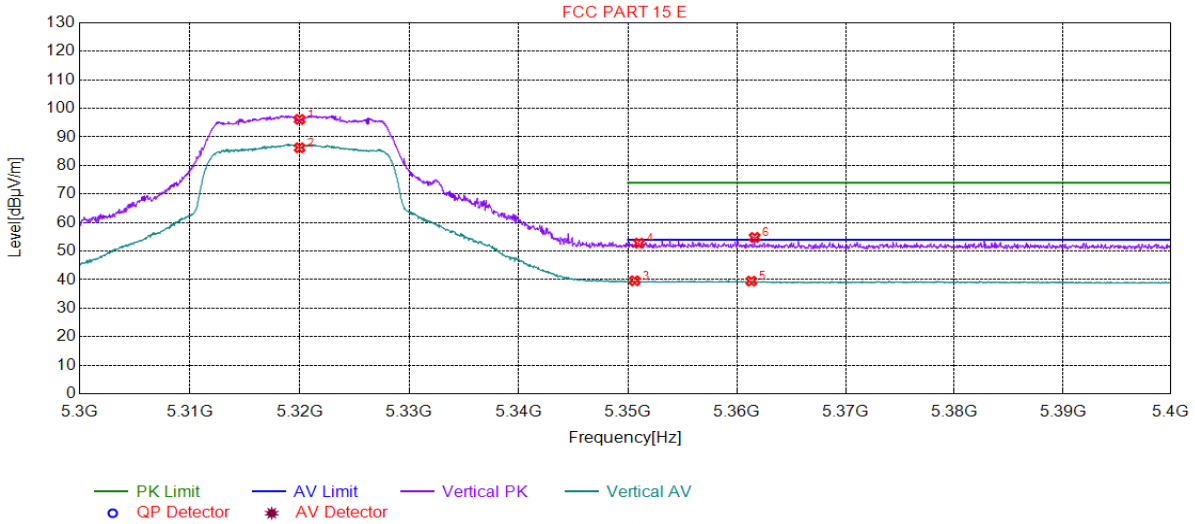
4.10.1.8 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	96.17	18.58	0.00	-96.17	265	336	Vertical
2	5320.00	86.23	18.58	0.00	-86.23	287	336	Vertical
3	5350.62	39.63	18.54	54.00	14.37	188	26	Vertical
4	5351.02	52.81	18.54	74.00	21.19	273	69	Vertical
5	5361.33	39.50	18.55	54.00	14.50	228	2	Vertical
6	5361.63	54.81	18.54	74.00	19.19	203	202	Vertical

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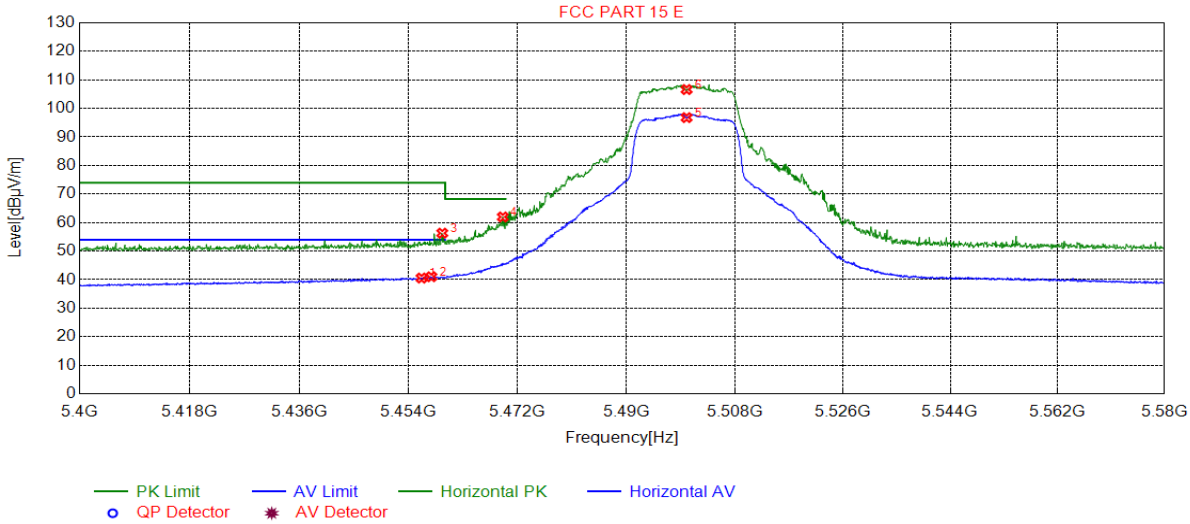
4.10.1.9 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456.09	40.58	18.07	54.00	13.42	214	233	Horizontal
2	5457.71	41.03	18.10	54.00	12.97	150	236	Horizontal
3	5459.51	56.31	18.12	74.00	17.69	205	236	Horizontal
4	5469.51	61.98	18.20	68.30	6.32	127	233	Horizontal
5	5500.00	96.78	18.24	0.00	-96.78	196	229	Horizontal
6	5500.00	106.61	18.24	0.00	-106.61	168	233	Horizontal

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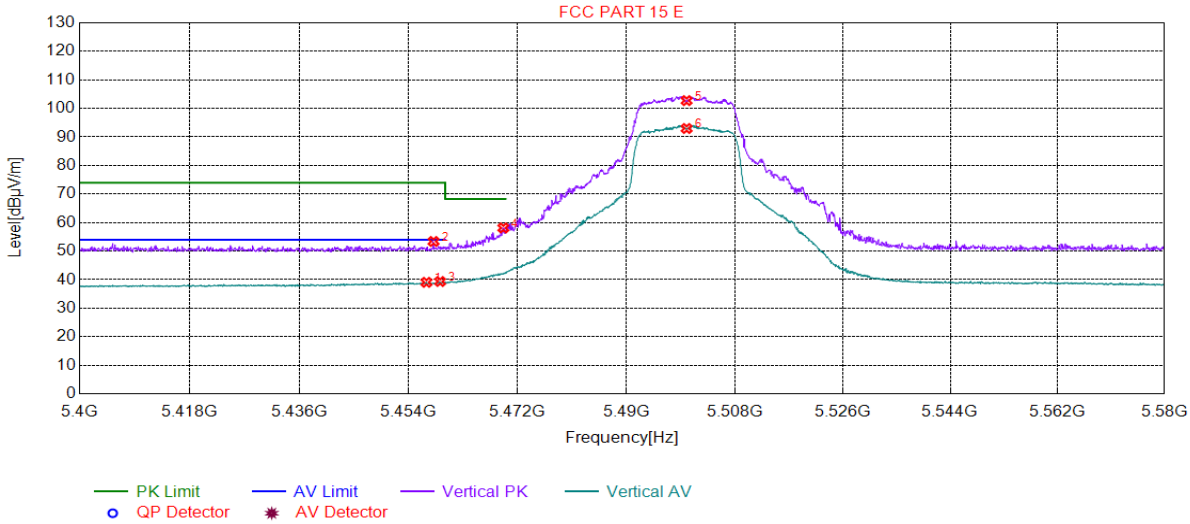
4.10.1.10 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456.90	39.08	18.09	54.00	14.92	246	189	Vertical
2	5458.07	53.40	18.10	74.00	20.60	150	211	Vertical
3	5459.15	39.37	18.12	54.00	14.63	282	204	Vertical
4	5469.60	58.13	18.20	68.30	10.17	295	204	Vertical
5	5500.00	102.73	18.24	0.00	-102.73	219	193	Vertical
6	5500.00	92.97	18.24	0.00	-92.97	224	193	Vertical

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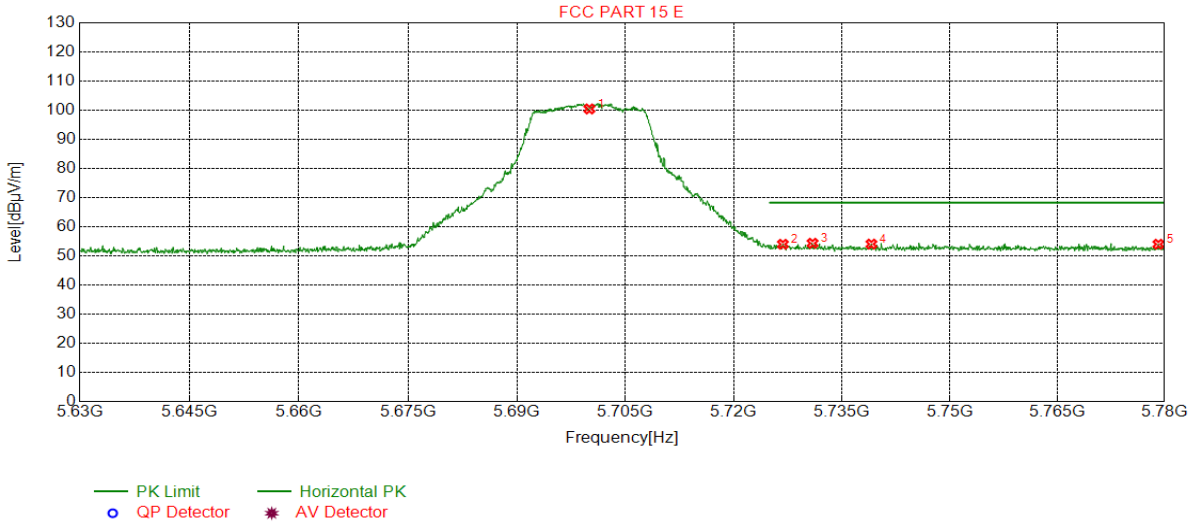
4.10.1.11 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	100.44	18.24	0.00	-100.44	248	211	Horizontal
2	5726.79	54.04	18.39	68.30	14.26	101	312	Horizontal
3	5730.92	54.38	18.49	68.30	13.92	142	216	Horizontal
4	5739.10	54.10	18.33	68.30	14.20	195	329	Horizontal
5	5779.17	54.06	18.34	68.30	14.24	158	26	Horizontal

Final Data List

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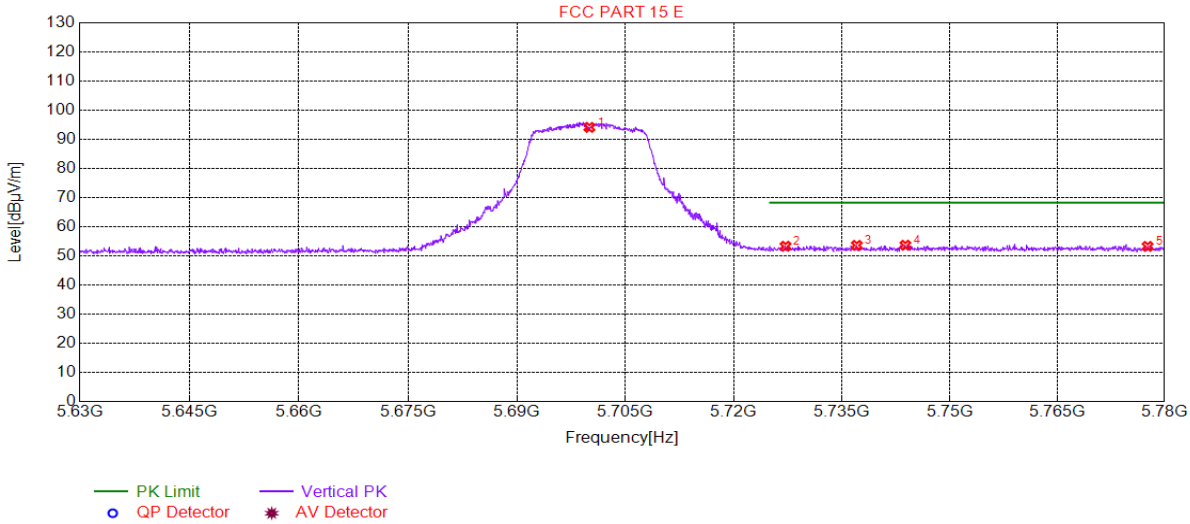
4.10.1.12 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	94.13	18.24	0.00	-94.13	245	282	Vertical
2	5727.17	53.36	18.40	68.30	14.94	246	149	Vertical
3	5737.07	53.66	18.37	68.30	14.64	222	62	Vertical
4	5743.83	53.72	18.35	68.30	14.58	255	19	Vertical
5	5777.67	53.31	18.33	68.30	14.99	298	252	Vertical

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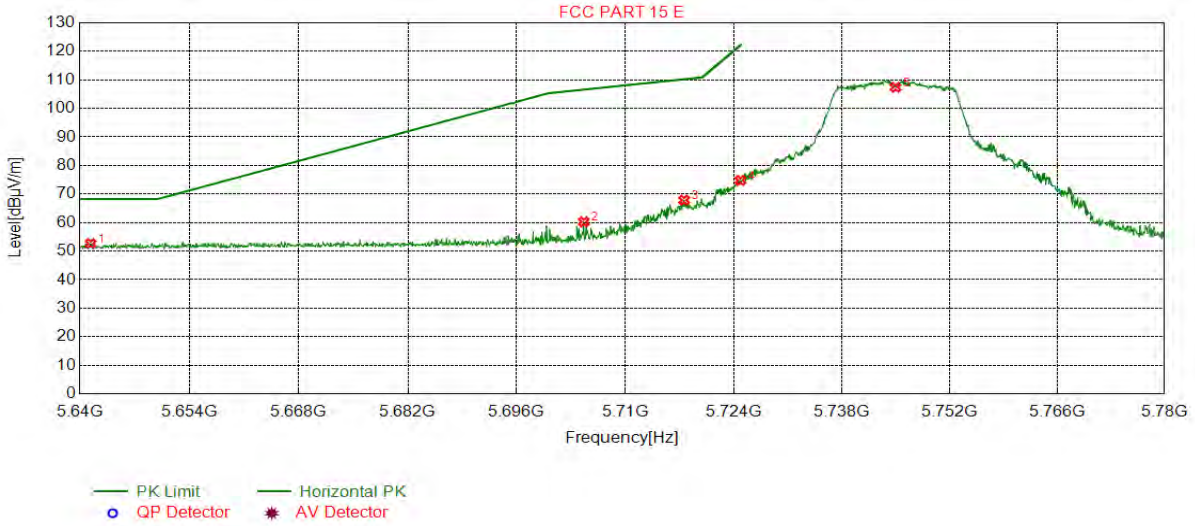
4.10.1.13 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.40	52.64	18.07	68.30	15.66	239	141	Horizontal
2	5704.64	60.27	18.31	106.60	46.33	141	323	Horizontal
3	5717.59	67.87	18.42	110.23	42.36	111	323	Horizontal
4	5724.88	74.77	18.32	122.03	47.26	193	323	Horizontal
5	5745.00	107.38	18.37	0.00	-107.38	124	323	Horizontal

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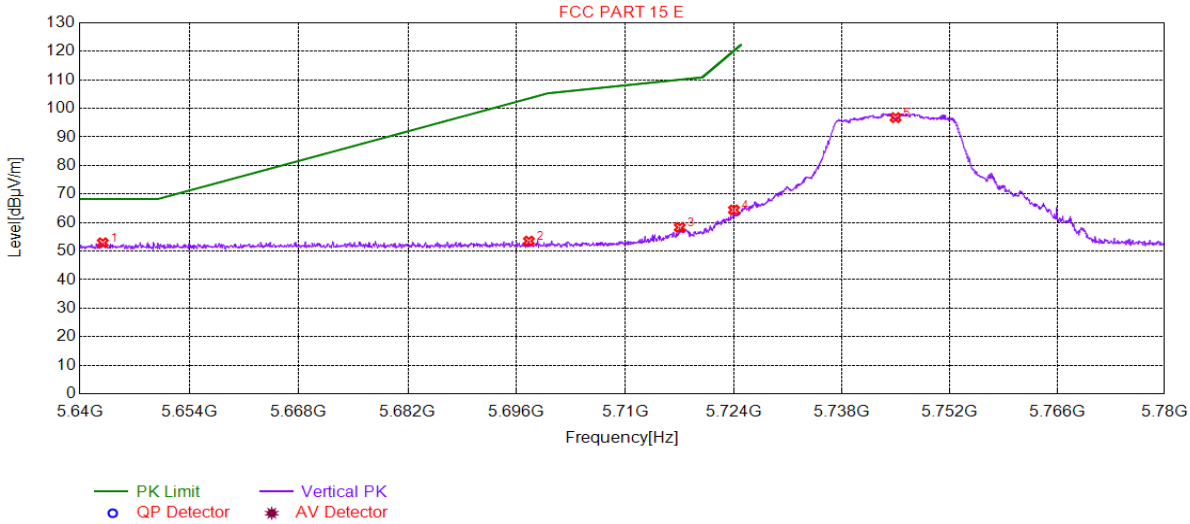
4.10.1.14 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.94	52.93	18.04	68.30	15.37	276	30	Vertical
2	5697.56	53.54	18.27	103.50	49.96	226	182	Vertical
3	5717.03	58.31	18.44	110.07	51.76	228	179	Vertical
4	5724.04	64.44	18.33	120.12	55.68	259	317	Vertical
5	5745.00	96.78	18.37	0.00	-96.78	191	24	Vertical

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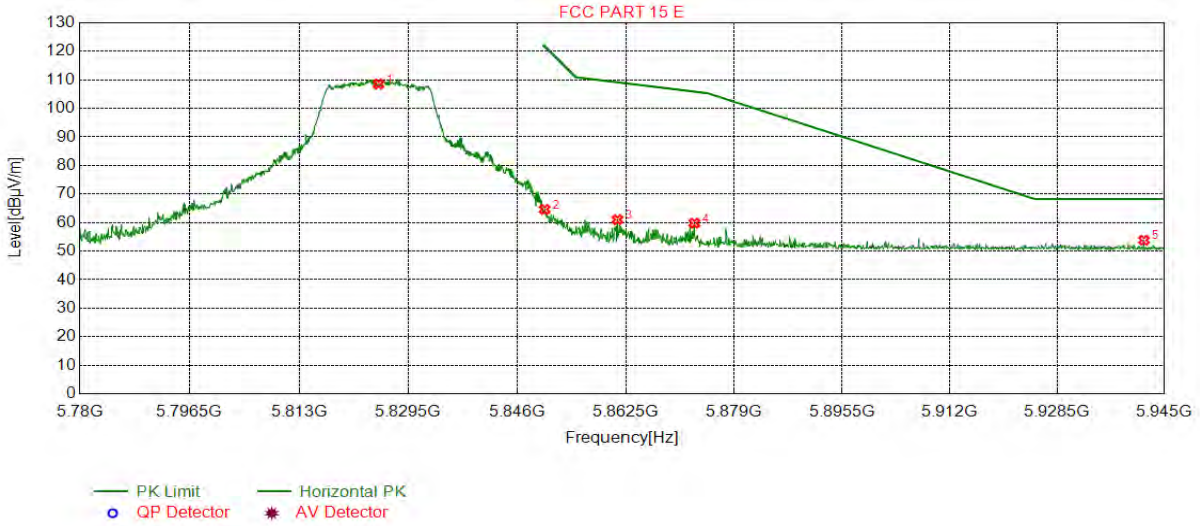
4.10.1.15 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	108.54	18.80	0.00	-108.54	234	324	Horizontal
2	5850.16	64.61	18.77	121.94	57.33	214	324	Horizontal
3	5861.22	61.04	18.64	109.16	48.12	163	324	Horizontal
4	5872.94	59.82	18.80	105.88	46.06	142	324	Horizontal
5	5941.86	53.85	18.83	68.30	14.45	218	320	Horizontal

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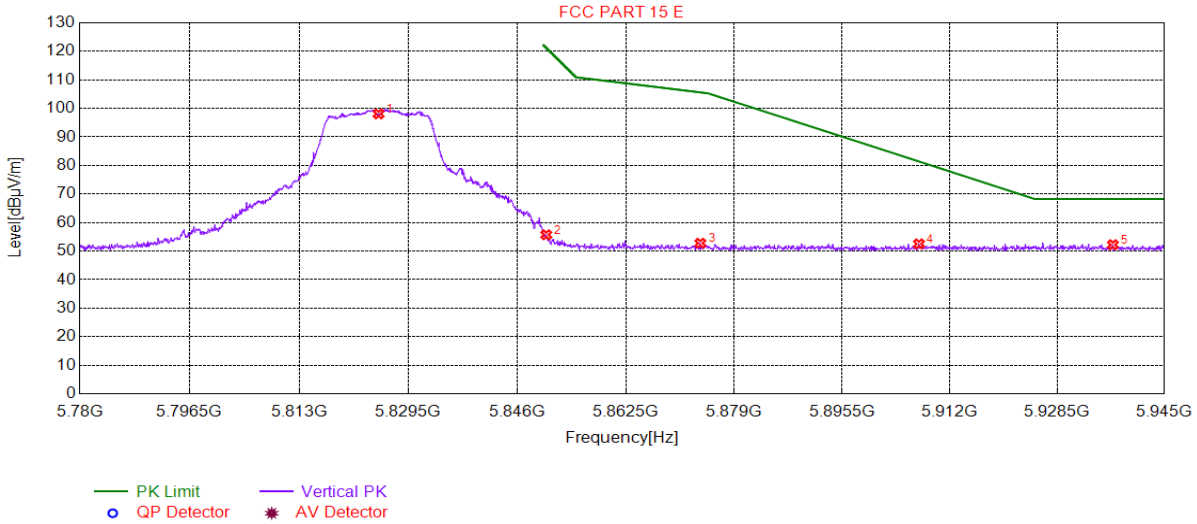
4.10.1.16 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	98.09	18.80	0.00	-98.09	178	276	Vertical
2	5850.40	55.73	18.77	121.37	65.64	298	280	Vertical
3	5873.84	52.78	18.76	105.62	52.84	211	59	Vertical
4	5907.27	52.55	19.12	81.41	28.86	162	113	Vertical
5	5937.07	52.26	18.94	68.30	16.04	264	88	Vertical

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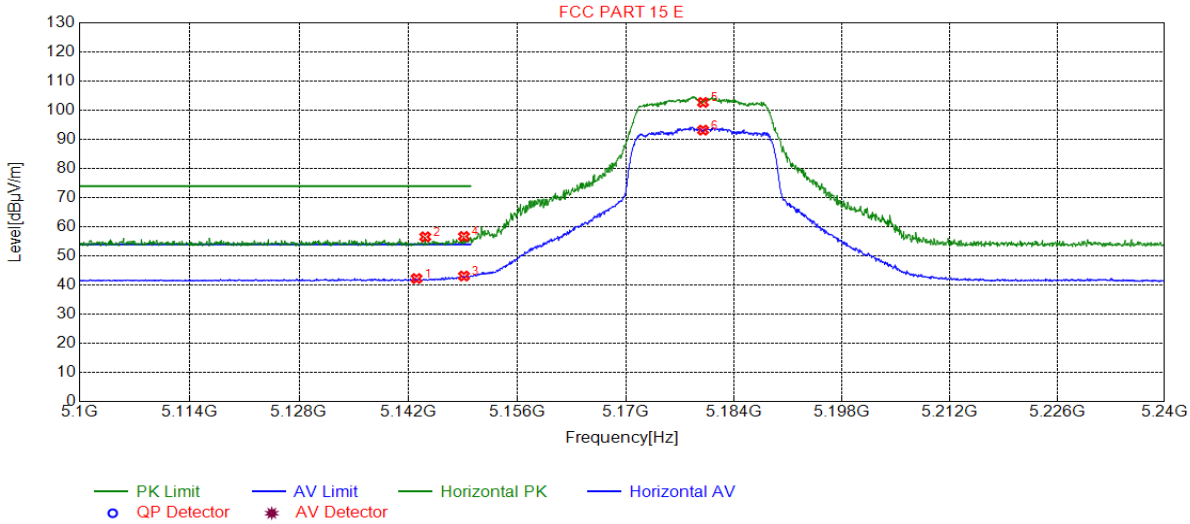
4.10.1.17 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.07	42.28	19.33	54.00	11.72	106	322	Horizontal
2	5144.19	56.58	19.32	74.00	17.42	202	95	Horizontal
3	5149.16	43.14	19.33	54.00	10.86	247	326	Horizontal
4	5149.16	56.71	19.33	74.00	17.29	182	326	Horizontal
5	5180.00	102.68	19.19	0.00	-102.68	171	326	Horizontal
6	5180.00	93.17	19.19	0.00	-93.17	144	322	Horizontal

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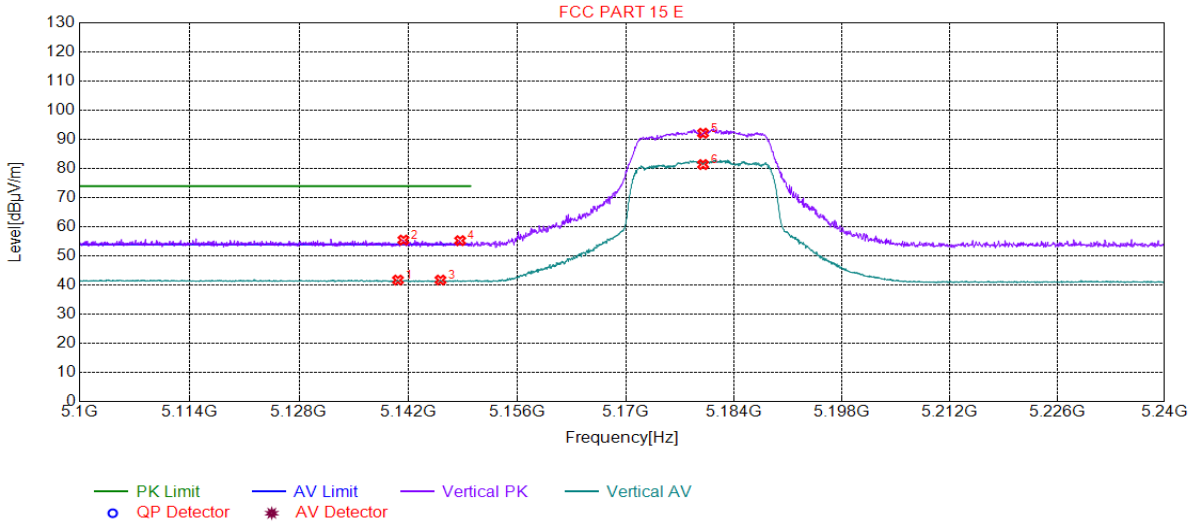
4.10.1.18 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.69	41.76	19.34	54.00	12.24	200	343	Vertical
2	5141.39	55.48	19.34	74.00	18.52	230	39	Vertical
3	5146.15	41.76	19.32	54.00	12.24	269	325	Vertical
4	5148.67	55.27	19.33	74.00	18.73	295	241	Vertical
5	5180.00	92.13	19.19	0.00	-92.13	223	11	Vertical
6	5180.00	81.38	19.19	0.00	-81.38	233	6	Vertical

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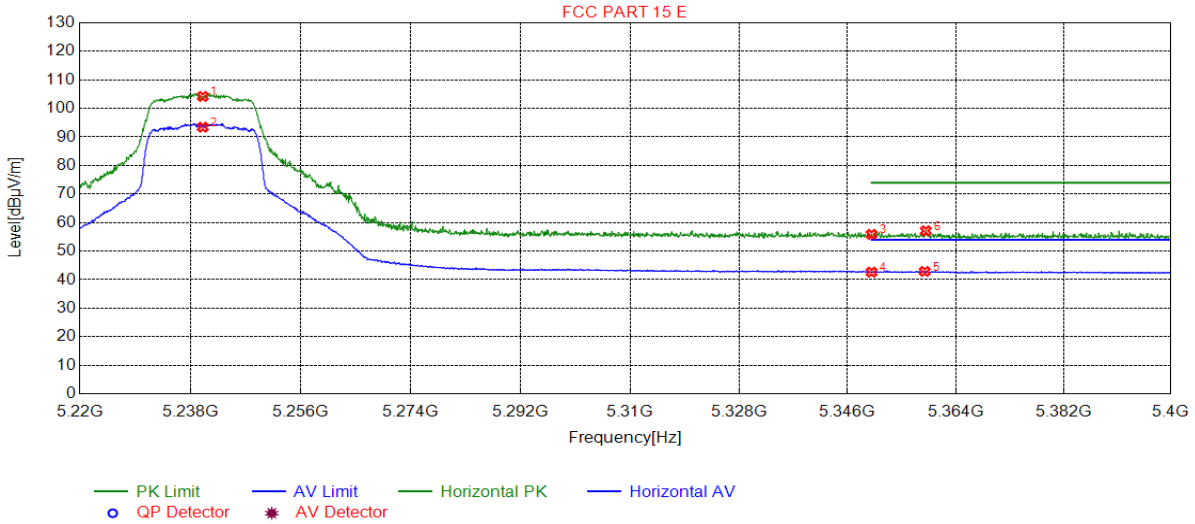
4.10.1.19 802.11N20_Channel 48

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	104.19	18.80	0.00	-104.19	234	234	Horizontal
2	5240.00	93.45	18.80	0.00	-93.45	195	221	Horizontal
3	5350.00	55.87	18.54	74.00	18.13	249	90	Horizontal
4	5350.00	42.65	18.54	54.00	11.35	239	326	Horizontal
5	5358.84	42.89	18.59	54.00	11.11	188	126	Horizontal
6	5359.02	57.13	18.59	74.00	16.87	192	161	Horizontal

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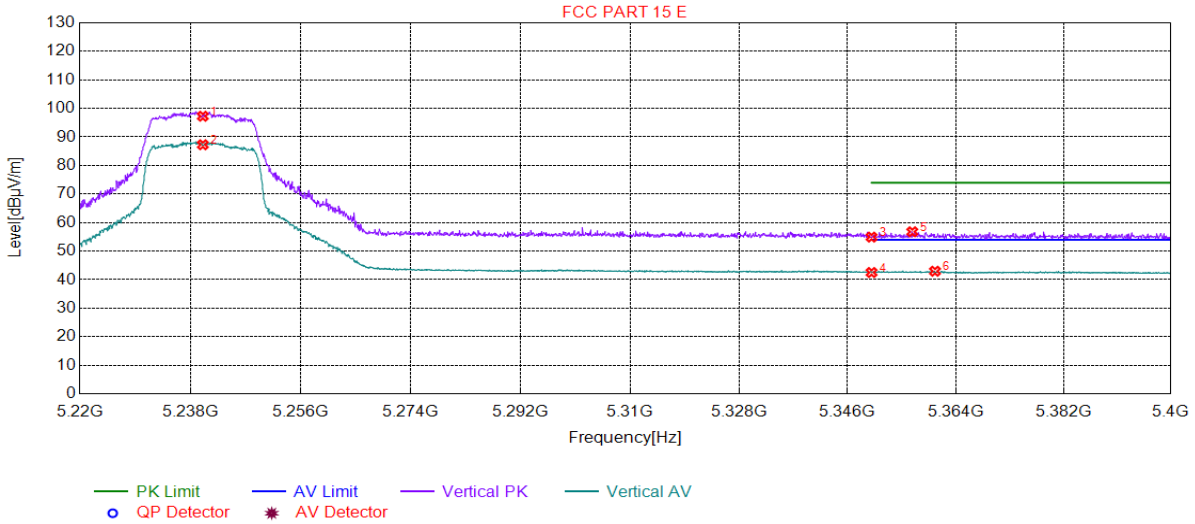
4.10.1.20 802.11N20_Channel 48

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	97.26	18.80	0.00	-97.26	278	284	Vertical
2	5240.00	87.27	18.80	0.00	-87.27	203	284	Vertical
3	5350.00	54.92	18.54	74.00	19.08	227	175	Vertical
4	5350.00	42.52	18.54	54.00	11.48	202	165	Vertical
5	5356.77	56.79	18.57	74.00	17.21	229	262	Vertical
6	5360.56	42.97	18.58	54.00	11.03	196	123	Vertical

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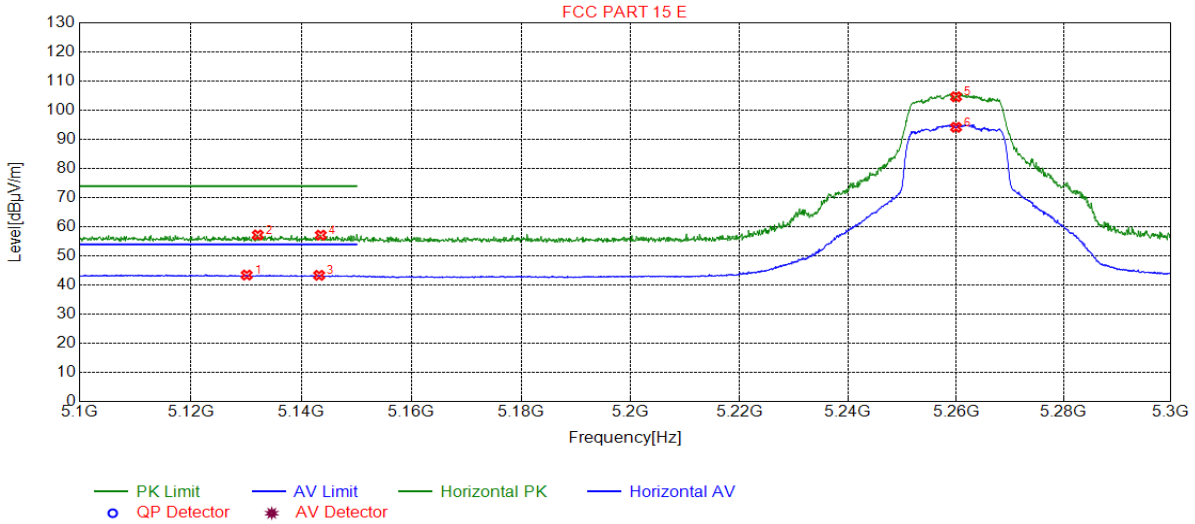
4.10.1.21 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.11	43.47	19.35	54.00	10.53	230	95	Horizontal
2	5132.11	57.21	19.37	74.00	16.79	231	277	Horizontal
3	5143.22	43.38	19.33	54.00	10.62	182	140	Horizontal
4	5143.52	57.16	19.33	74.00	16.84	217	60	Horizontal
5	5260.00	104.62	18.84	0.00	-104.62	178	227	Horizontal
6	5260.00	94.15	18.84	0.00	-94.15	219	231	Horizontal

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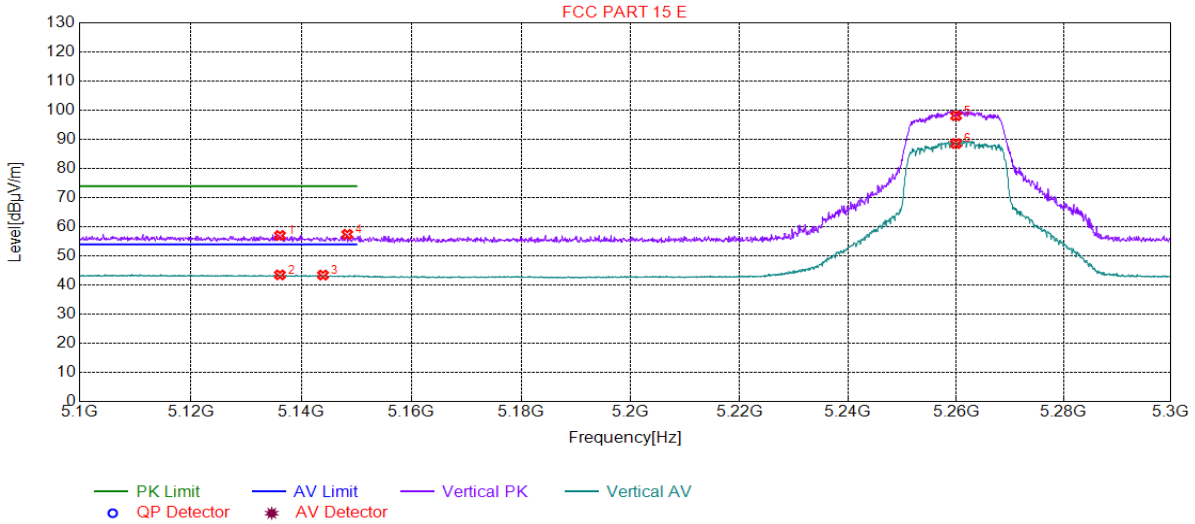
4.10.1.22 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.11	57.04	19.40	74.00	16.96	221	116	Vertical
2	5136.11	43.53	19.40	54.00	10.47	232	176	Vertical
3	5143.92	43.47	19.33	54.00	10.53	242	12	Vertical
4	5148.32	57.45	19.33	74.00	16.55	288	257	Vertical
5	5260.00	98.11	18.84	0.00	-98.11	276	281	Vertical
6	5260.00	88.58	18.84	0.00	-88.58	200	277	Vertical

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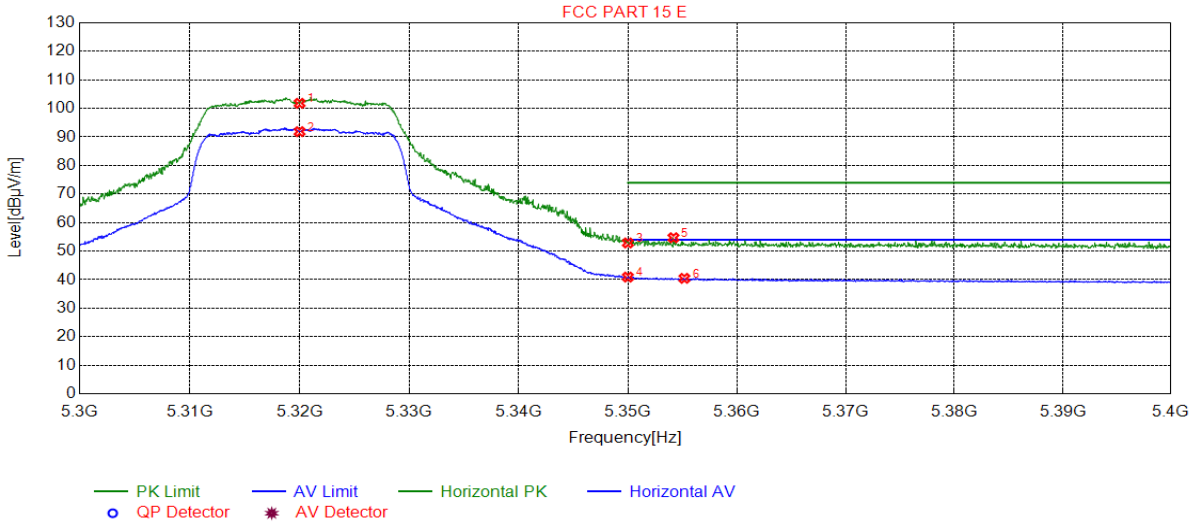
4.10.1.23 802.11N20_Channel 64

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	101.80	18.58	0.00	-101.80	218	229	Horizontal
2	5320.00	91.86	18.58	0.00	-91.86	130	222	Horizontal
3	5350.00	52.87	18.54	74.00	21.13	113	4	Horizontal
4	5350.00	40.92	18.54	54.00	13.08	181	229	Horizontal
5	5354.17	54.70	18.55	74.00	19.30	172	234	Horizontal
6	5355.17	40.48	18.55	54.00	13.52	157	259	Horizontal

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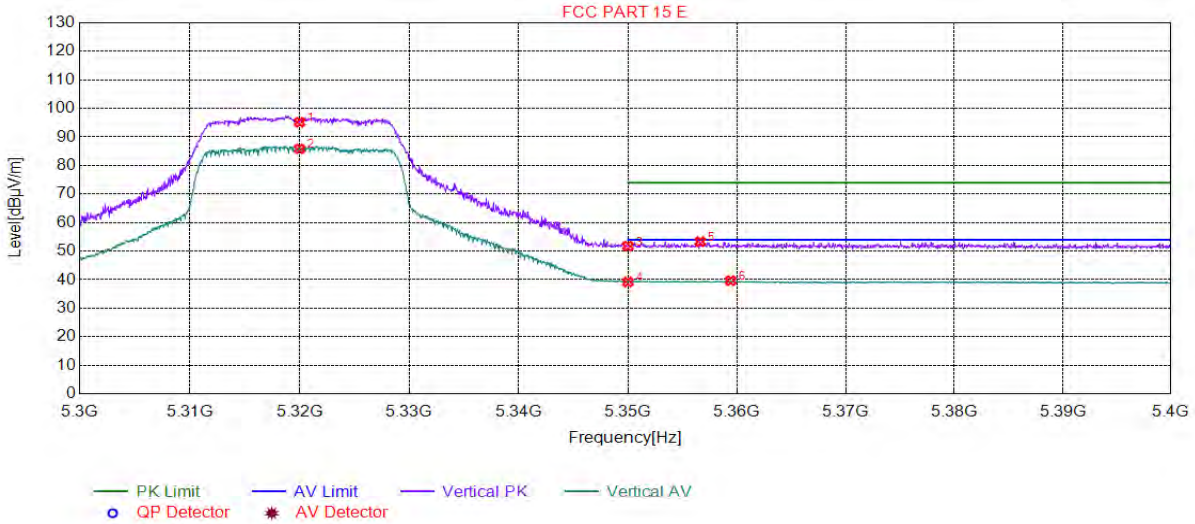
4.10.1.24 802.11N20_Channel 64

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	95.13	18.58	0.00	-95.13	259	283	Vertical
2	5320.00	85.85	18.58	0.00	-85.85	163	283	Vertical
3	5350.00	51.74	18.54	74.00	22.26	202	283	Vertical
4	5350.00	39.19	18.54	54.00	14.81	179	212	Vertical
5	5356.62	53.33	18.56	74.00	20.67	234	254	Vertical
6	5359.42	39.65	18.59	54.00	14.35	265	283	Vertical

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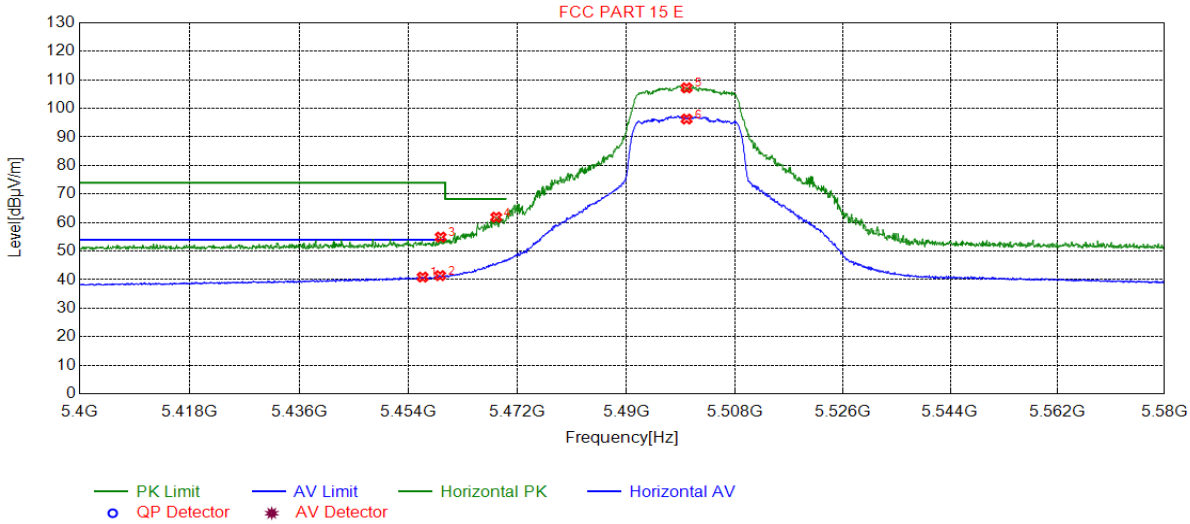
4.10.1.25 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456.27	40.93	18.08	54.00	13.07	206	230	Horizontal
2	5459.15	41.44	18.12	54.00	12.56	127	230	Horizontal
3	5459.24	54.95	18.12	74.00	19.05	230	230	Horizontal
4	5468.43	61.91	18.20	68.30	6.39	181	237	Horizontal
5	5500.00	107.21	18.24	0.00	-107.21	132	230	Horizontal
6	5500.00	96.28	18.24	0.00	-96.28	128	230	Horizontal

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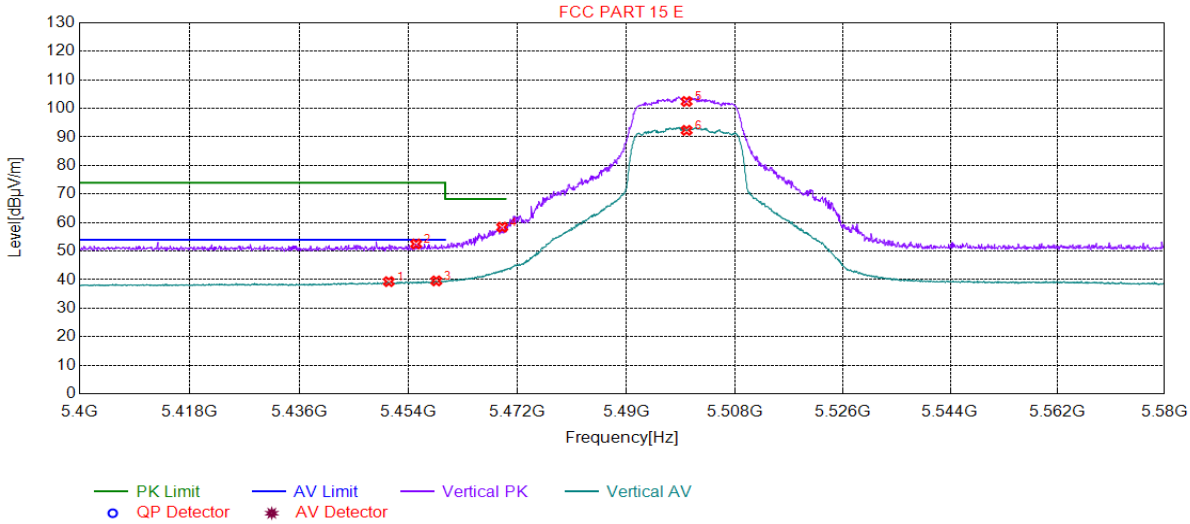
4.10.1.26 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.69	39.33	18.09	54.00	14.67	180	190	Vertical
2	5455.19	52.53	18.06	74.00	21.47	152	193	Vertical
3	5458.52	39.58	18.11	54.00	14.42	235	179	Vertical
4	5469.42	58.39	18.20	68.30	9.91	265	186	Vertical
5	5500.00	102.43	18.24	0.00	-102.43	248	179	Vertical
6	5500.00	92.32	18.24	0.00	-92.32	299	179	Vertical

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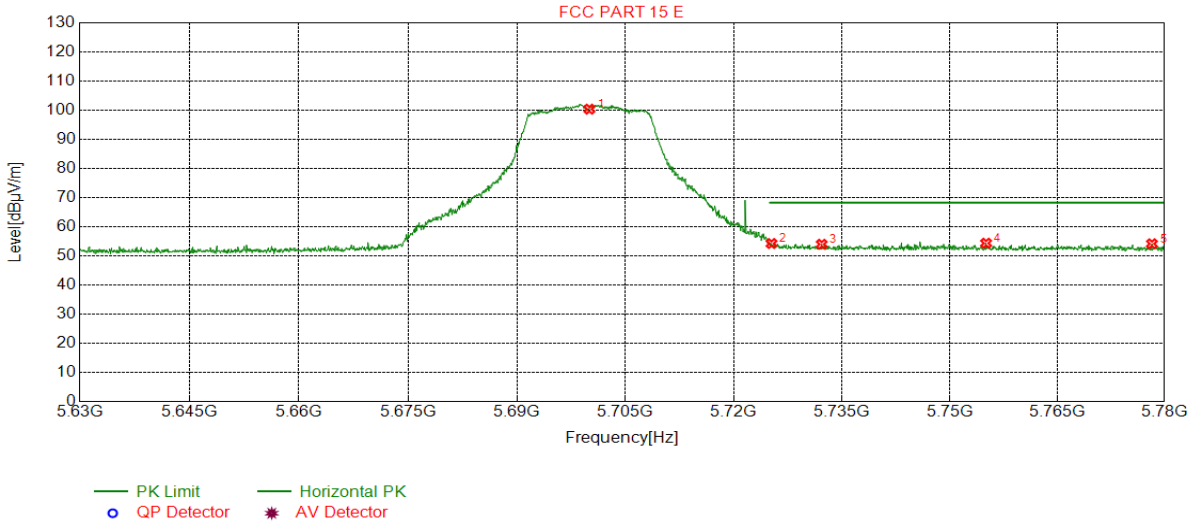
4.10.1.27 802.11N20_Channel 140

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	100.38	18.24	0.00	-100.38	168	258	Horizontal
2	5725.22	54.29	18.33	68.30	14.01	240	258	Horizontal
3	5732.20	54.05	18.46	68.30	14.25	247	279	Horizontal
4	5755.08	54.40	18.39	68.30	13.90	115	265	Horizontal
5	5778.27	54.21	18.33	68.30	14.09	200	258	Horizontal

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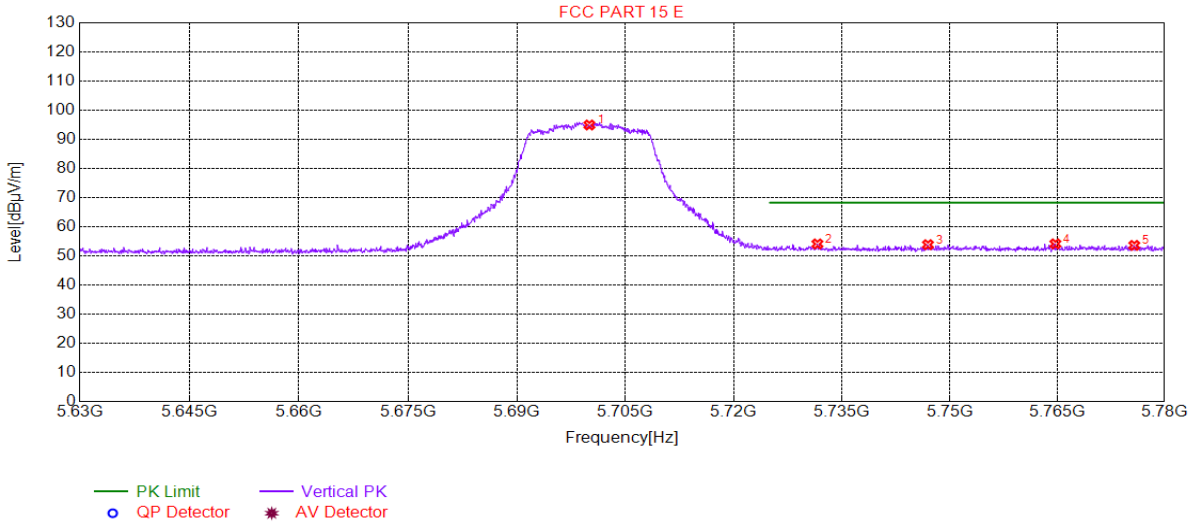
4.10.1.28 802.11N20_Channel 140

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	94.94	18.24	0.00	-94.94	256	301	Vertical
2	5731.60	54.15	18.47	68.30	14.15	215	56	Vertical
3	5746.98	53.90	18.46	68.30	14.40	185	218	Vertical
4	5764.76	54.17	18.34	68.30	14.13	223	357	Vertical
5	5775.79	53.65	18.33	68.30	14.65	155	163	Vertical

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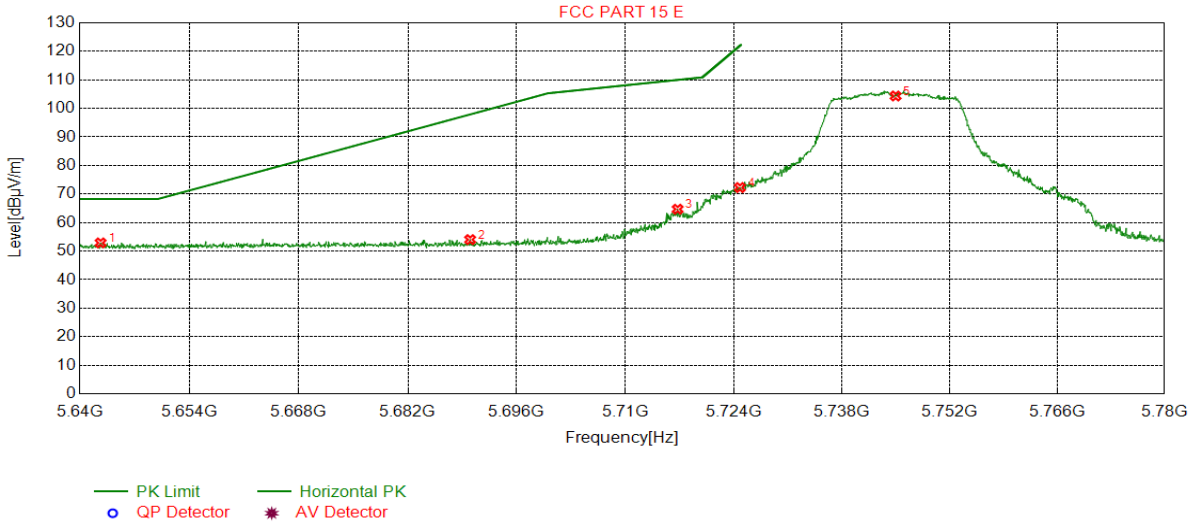
4.10.1.29 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.66	52.89	18.05	68.30	15.41	109	185	Horizontal
2	5690.00	54.04	18.25	97.90	43.86	170	10	Horizontal
3	5716.75	64.70	18.45	109.99	45.29	110	221	Horizontal
4	5724.81	72.28	18.32	121.87	49.59	161	221	Horizontal
5	5745.00	104.36	18.37	0.00	-104.36	166	221	Horizontal

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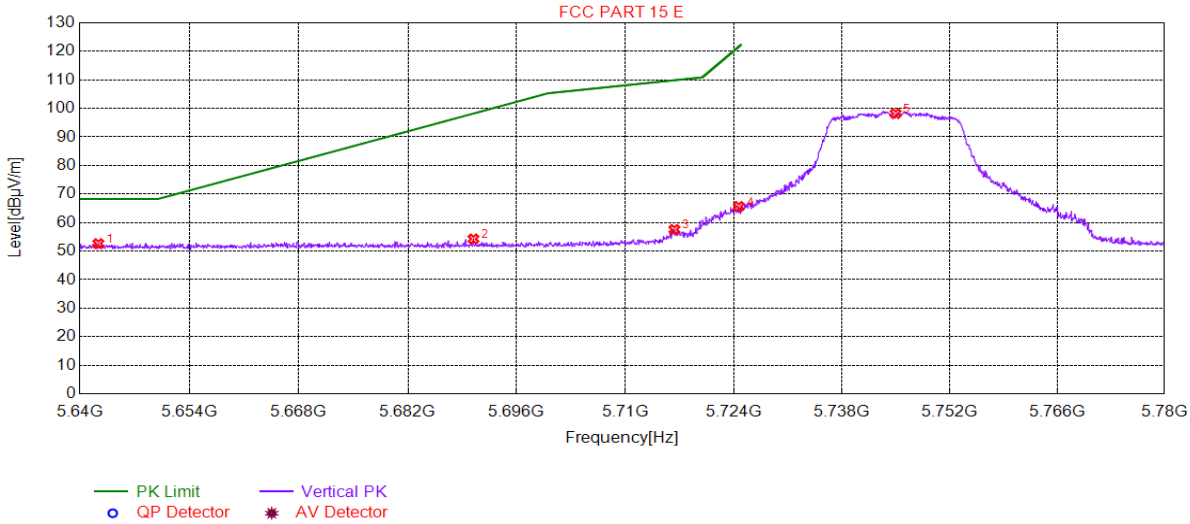
4.10.1.30 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.38	52.63	18.05	68.30	15.67	219	267	Vertical
2	5690.42	54.28	18.25	98.21	43.93	283	124	Vertical
3	5716.33	57.60	18.46	109.87	52.27	202	300	Vertical
4	5724.67	65.66	18.33	121.55	55.89	218	300	Vertical
5	5745.00	98.17	18.37	0.00	-98.17	284	77	Vertical

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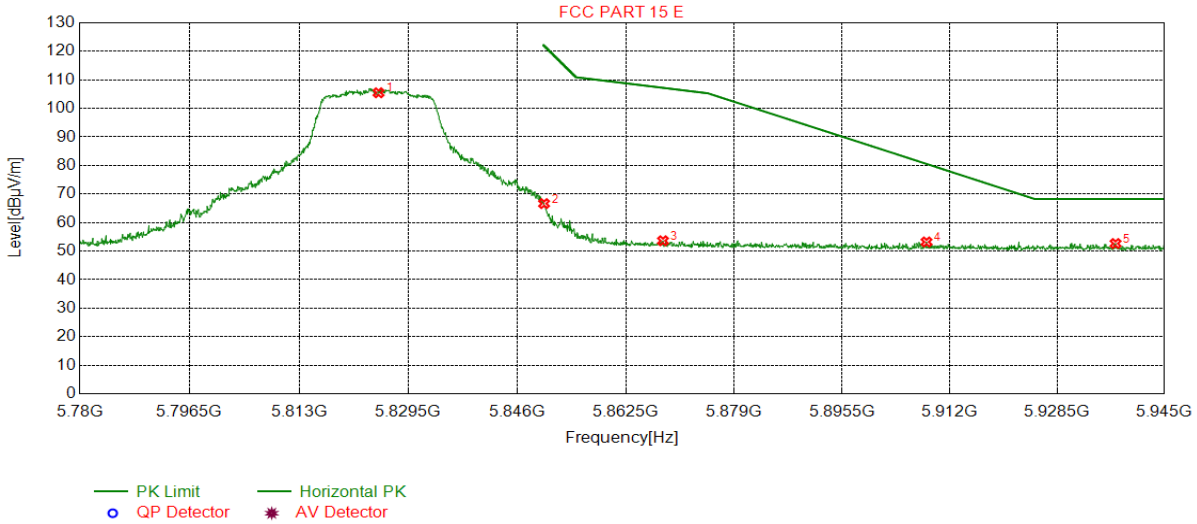
4.10.1.31 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	105.49	18.80	0.00	-105.49	192	217	Horizontal
2	5850.07	66.66	18.78	122.12	55.46	178	217	Horizontal
3	5868.15	53.64	18.88	107.22	53.58	198	343	Horizontal
4	5908.43	53.22	19.19	80.56	27.34	127	217	Horizontal
5	5937.48	52.67	18.92	68.30	15.63	193	202	Horizontal

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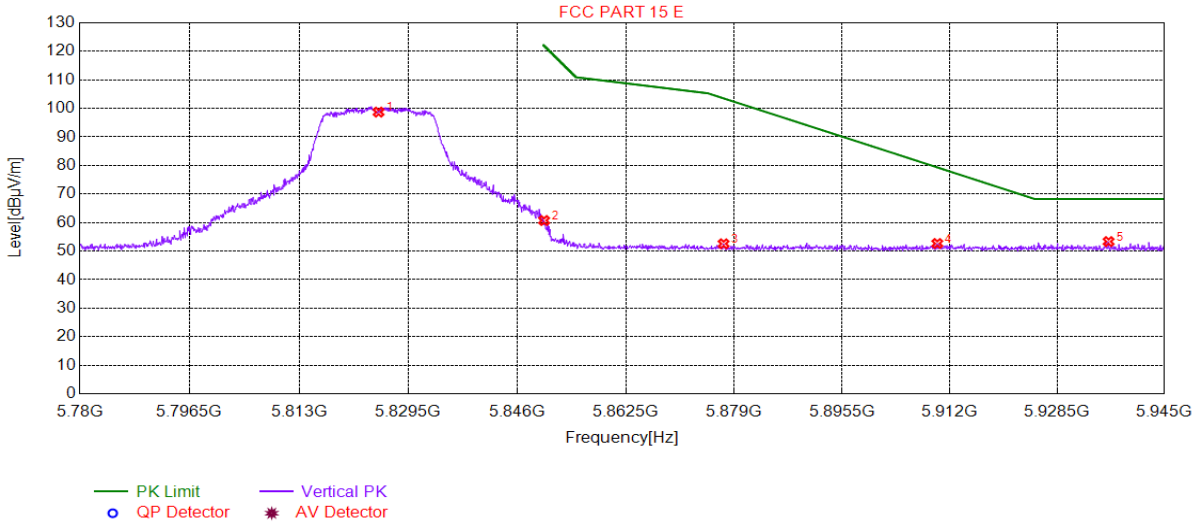
4.10.1.32 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	98.71	18.80	0.00	-98.71	237	285	Vertical
2	5850.07	60.74	18.78	122.12	61.38	177	89	Vertical
3	5877.39	52.58	18.68	103.52	50.94	231	213	Vertical
4	5910.08	52.68	19.28	79.34	26.66	260	28	Vertical
5	5936.41	53.36	18.98	68.30	14.94	167	151	Vertical

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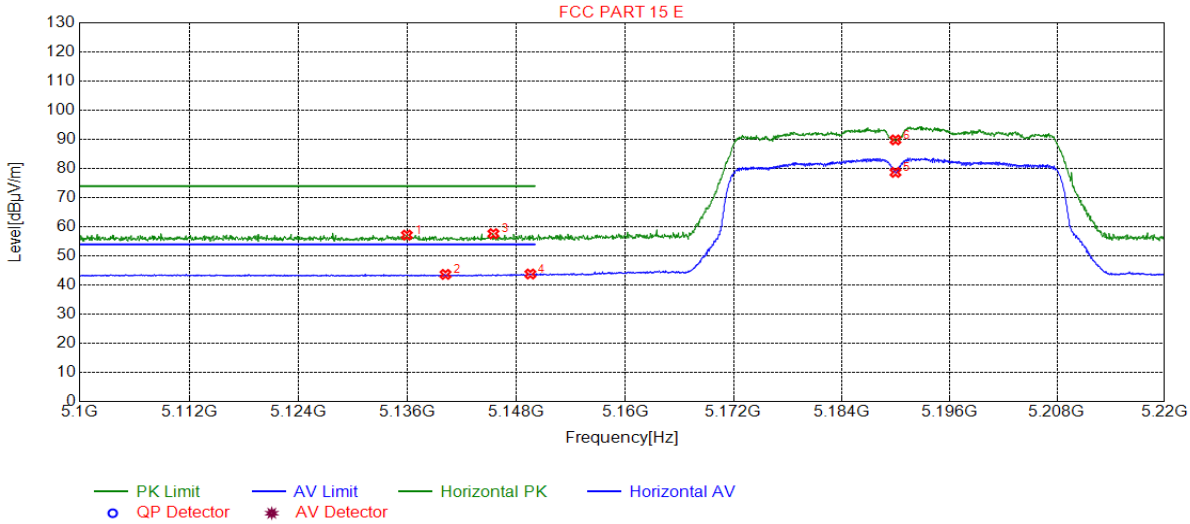
4.10.1.33 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.89	57.17	19.40	74.00	16.83	179	346	Horizontal
2	5140.16	43.70	19.34	54.00	10.30	112	231	Horizontal
3	5145.44	57.67	19.32	74.00	16.33	210	234	Horizontal
4	5149.52	43.83	19.33	54.00	10.17	240	311	Horizontal
5	5190.00	78.68	19.00	0.00	-78.68	131	234	Horizontal
6	5190.00	89.84	19.00	0.00	-89.84	170	234	Horizontal

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