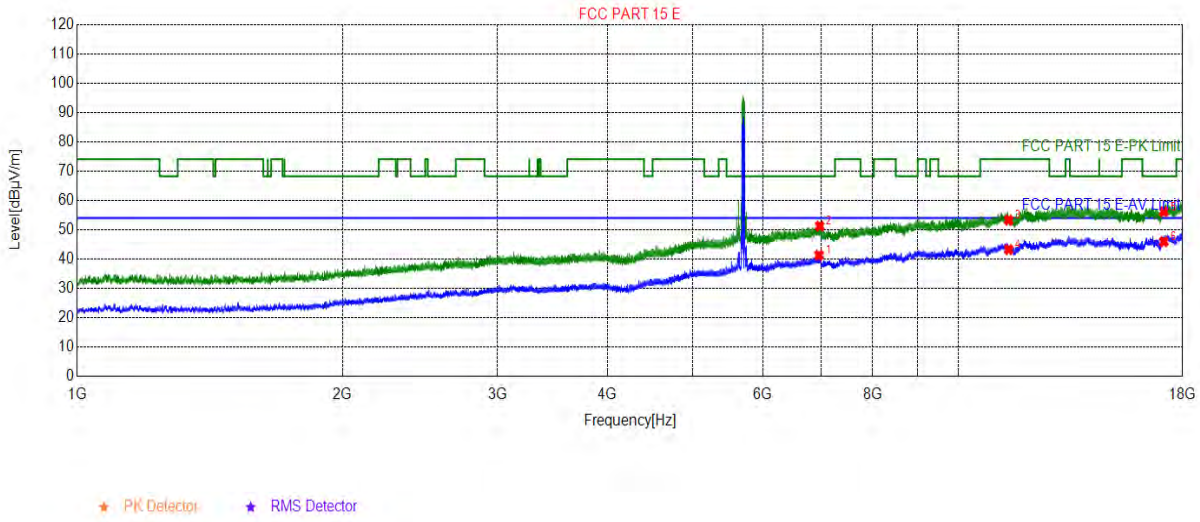
802.11ac40_Channel 142

Test Graph



Suspected List

Suspected List								
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1	6953.1977	41.28	21.17	54.00	12.72	186	16	Horizontal
2	6966.9984	51.22	21.15	68.20	16.98	174	120	Horizontal
3	11420.0000	53.25	-0.61	74.00	20.75	204	62	Horizontal
4	11420.0000	43.20	-0.61	54.00	10.80	212	318	Horizontal
5	17130.0000	56.10	-0.21	68.20	12.10	179	31	Horizontal
6	17130.0000	45.90	-0.21	54.00	8.10	196	85	Horizontal

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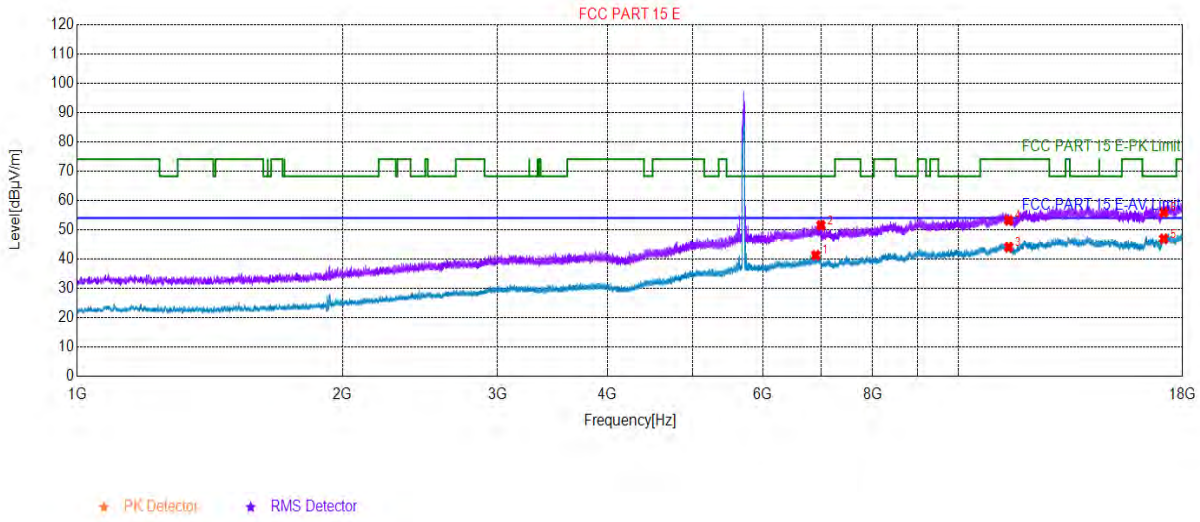
Test Graph



Suspected List

Suspected List								
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1	6896.7948	41.25	21.38	54.00	12.75	268	18	Vertical
2	6988.8994	51.49	21.57	68.20	16.71	245	0	Vertical
3	11420.0000	44.05	-0.61	54.00	9.95	247	16	Vertical
4	11420.0000	53.20	-0.61	74.00	20.80	314	298	Vertical
5	17130.0000	46.85	-0.21	54.00	7.15	236	139	Vertical
6	17130.0000	55.96	-0.21	68.20	12.24	277	24	Vertical

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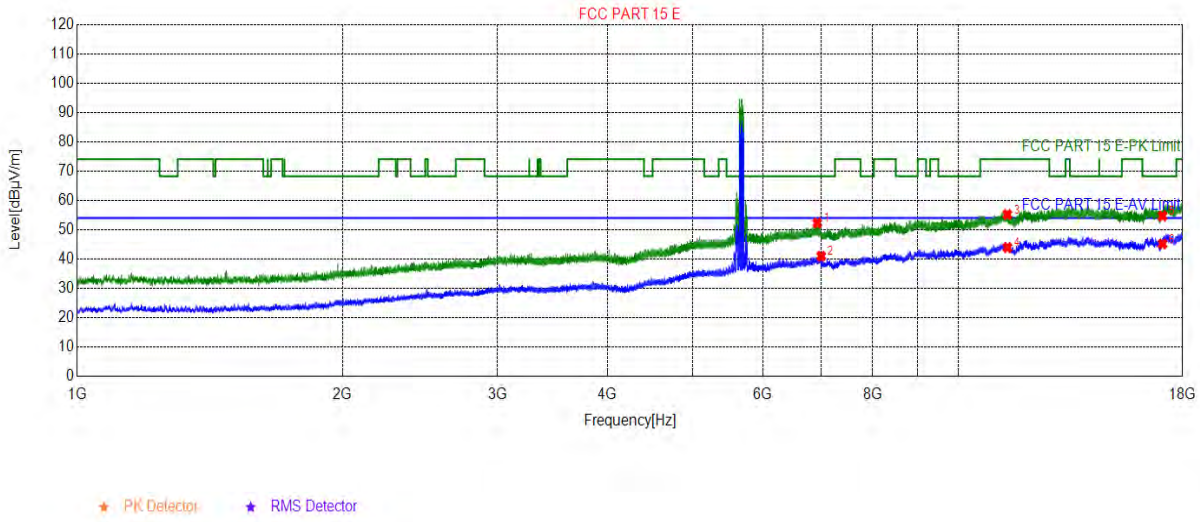
802.11ac80_Channel 138

Test Graph



Suspected List

Suspected List								
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1	6924.0962	52.27	21.26	68.20	15.93	204	316	Horizontal
2	6994.8997	40.95	21.61	54.00	13.05	189	120	Horizontal
3	11380.0000	55.17	-0.51	74.00	18.83	165	171	Horizontal
4	11380.0000	43.92	-0.51	54.00	10.08	177	319	Horizontal
5	17070.0000	54.65	-0.57	68.20	13.55	195	57	Horizontal
6	17070.0000	45.15	-0.57	54.00	8.85	241	349	Horizontal

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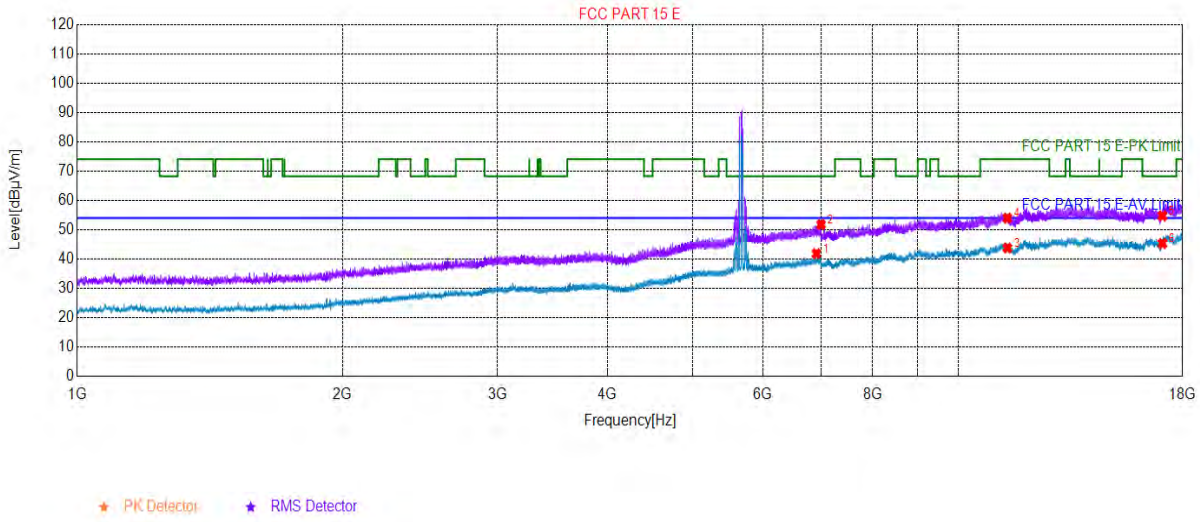
802.11ac80_Channel 138

Test Graph



Suspected List

Suspected List								
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1	6906.3953	41.84	21.31	54.00	12.16	286	177	Vertical
2	6991.2996	51.75	21.60	68.20	16.45	245	344	Vertical
3	11380.0000	43.74	-0.51	54.00	10.26	263	46	Vertical
4	11380.0000	53.95	-0.51	74.00	20.05	233	107	Vertical
5	17070.0000	54.70	-0.57	68.20	13.50	234	153	Vertical
6	17070.0000	45.30	-0.57	54.00	8.70	304	2	Vertical

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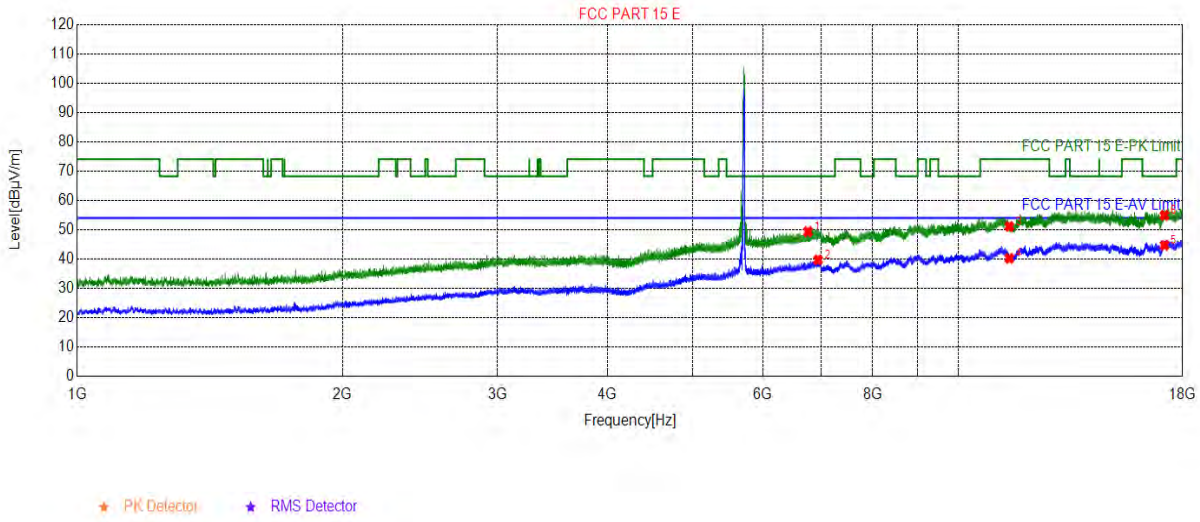
802.11ax20_Channel 144

Test Graph



Suspected List

Suspected List								
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1	6756.9878	49.34	21.44	68.20	18.86	187	158	Horizontal
2	6937.2969	39.70	21.46	54.00	14.30	165	100	Horizontal
3	11440.0000	51.09	-0.70	74.00	22.91	154	134	Horizontal
4	11440.0000	40.21	-0.70	54.00	13.79	198	176	Horizontal
5	17160.0000	44.69	0.06	54.00	9.31	174	356	Horizontal
6	17160.0000	54.85	0.06	68.20	13.35	169	75	Horizontal

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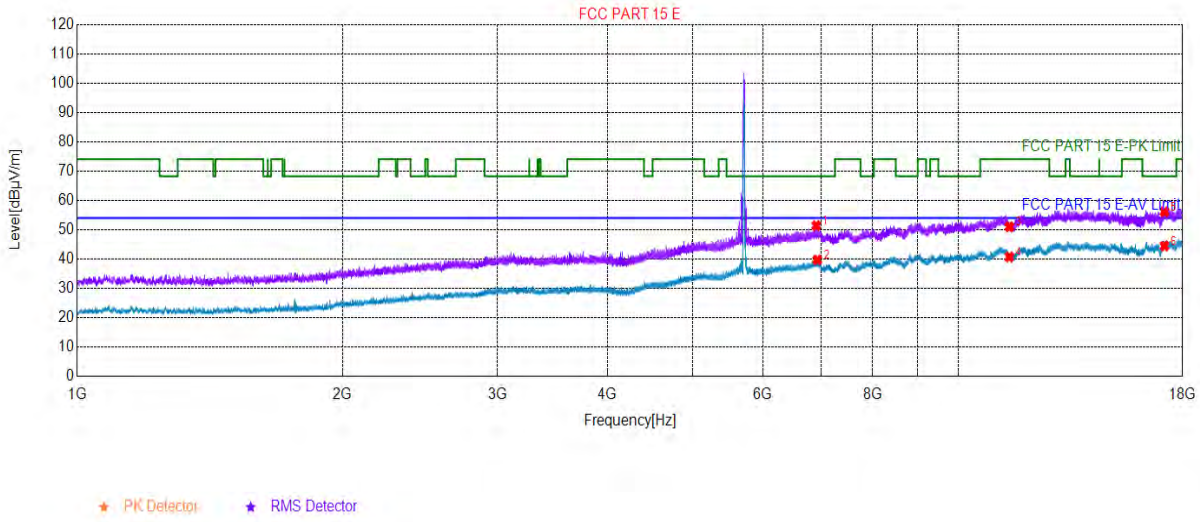
802.11ax20_Channel 144

Test Graph



Suspected List

Suspected List								
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1	6904.2952	51.37	21.39	68.20	16.83	222	103	Vertical
2	6923.4962	39.69	21.25	54.00	14.31	281	4	Vertical
3	11440.0000	50.97	-0.70	74.00	23.03	265	2	Vertical
4	11440.0000	40.70	-0.70	54.00	13.30	281	268	Vertical
5	17160.0000	56.15	0.06	68.20	12.05	257	306	Vertical
6	17160.0000	44.43	0.06	54.00	9.57	261	125	Vertical

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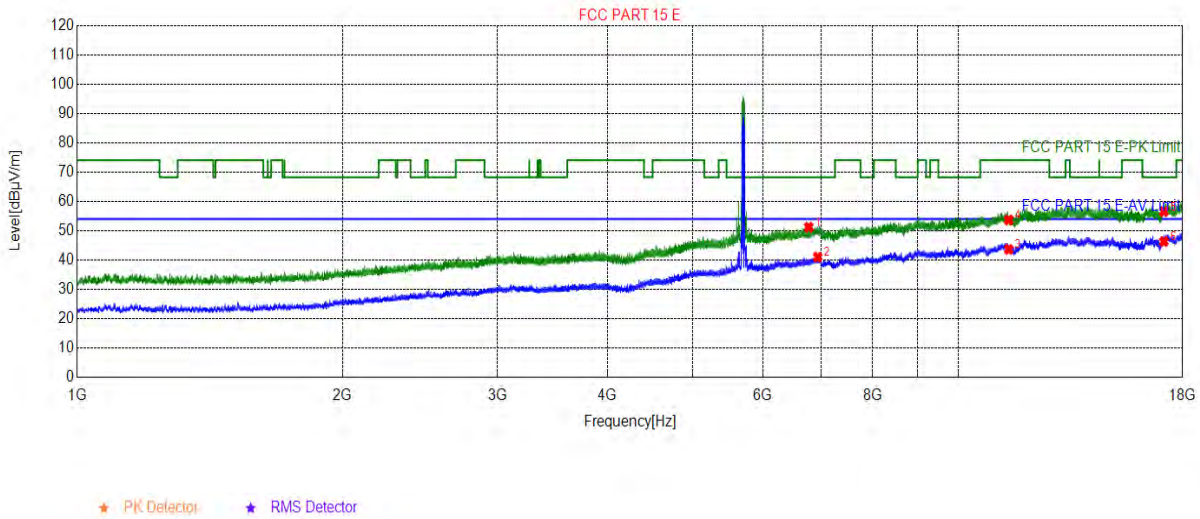
Test Graph



Suspected List

Suspected List								
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1	6769.2885	51.18	21.33	68.20	17.02	185	127	Horizontal
2	6930.3965	40.99	21.42	54.00	13.01	196	41	Horizontal
3	11420.0000	43.60	-0.61	54.00	10.40	198	318	Horizontal
4	11420.0000	53.65	-0.61	74.00	20.35	174	62	Horizontal
5	17130.0000	56.50	-0.21	68.20	11.70	198	31	Horizontal
6	17130.0000	46.30	-0.21	54.00	7.70	187	85	Horizontal

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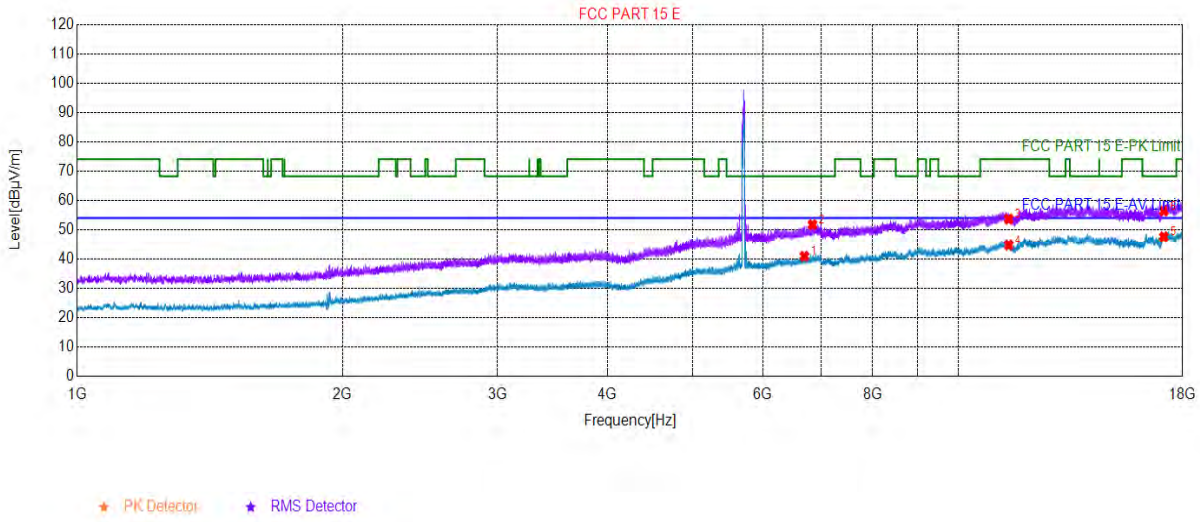
Test Graph



Suspected List

Suspected List								
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1	6693.6847	40.92	21.40	54.00	13.08	241	306	Vertical
2	6836.4918	51.73	21.32	68.20	16.47	259	34	Vertical
3	11420.0000	53.60	-0.61	74.00	20.40	267	298	Vertical
4	11420.0000	44.75	-0.61	54.00	9.25	281	16	Vertical
5	17130.0000	47.55	-0.21	54.00	6.45	265	139	Vertical
6	17130.0000	56.36	-0.21	68.20	11.84	225	24	Vertical

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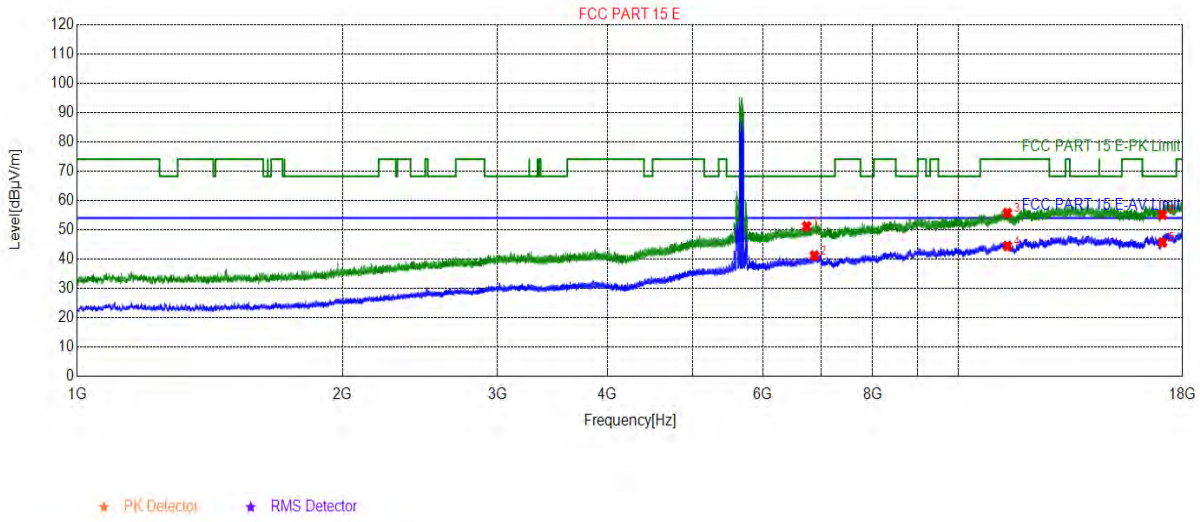
Test Graph



Suspected List

Suspected List								
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1	6732.3866	51.11	21.02	68.20	17.09	187	66	Horizontal
2	6871.5936	41.14	20.91	54.00	12.86	195	135	Horizontal
3	11380.0000	55.67	-0.51	74.00	18.33	162	171	Horizontal
4	11380.0000	44.42	-0.51	54.00	9.58	187	319	Horizontal
5	17070.0000	45.65	-0.57	54.00	8.35	148	349	Horizontal
6	17070.0000	55.15	-0.57	68.20	13.05	158	57	Horizontal

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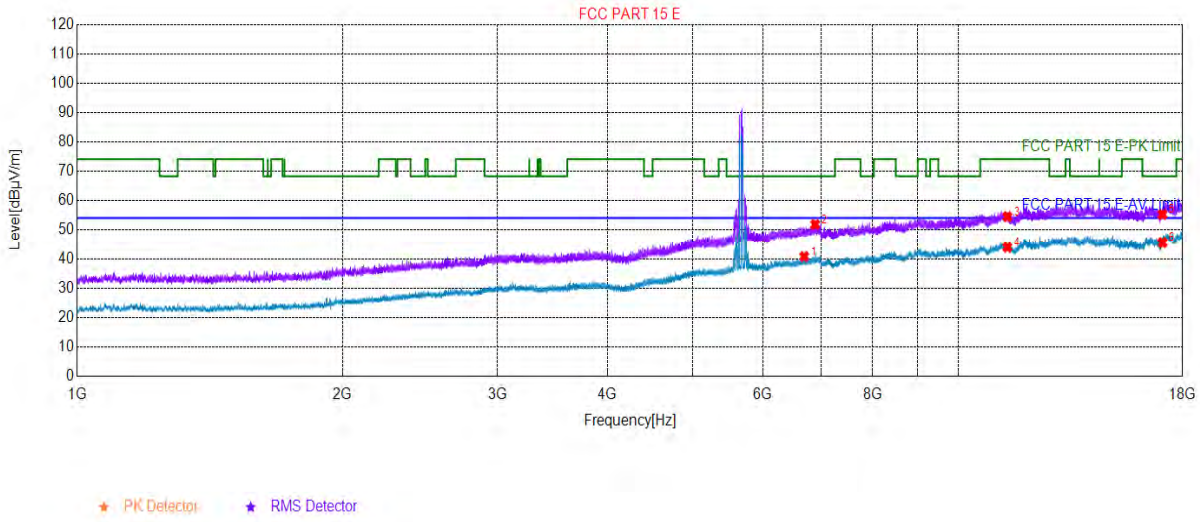
Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6690.6845	40.82	21.52	54.00	13.18	274	307	Vertical
2	6885.3943	51.78	21.21	68.20	16.42	258	322	Vertical
3	11380.0000	54.45	-0.51	74.00	19.55	254	107	Vertical
4	11380.0000	44.04	-0.51	54.00	9.96	266	46	Vertical
5	17070.0000	55.20	-0.57	68.20	13.00	230	153	Vertical
6	17070.0000	45.60	-0.57	54.00	8.40	289	2	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:

Factor= Antenna Factor + Cable Factor – Preamplifier Factor

Final Test Level =Receiver Reading + 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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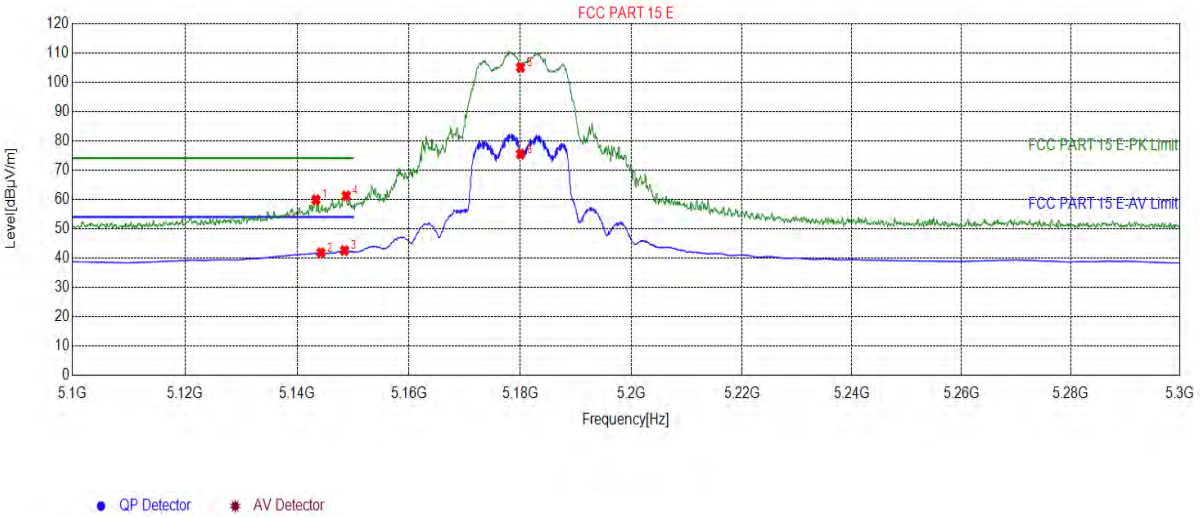
Restricted bands around fundamental frequency

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	5143.32	59.86	16.95	74.00	14.14	141	58	Horizontal
2	5144.22	41.79	16.89	54.00	12.21	125	89	Horizontal
3	5148.42	42.53	16.61	54.00	11.47	113	248	Horizontal
4	5148.72	61.19	16.59	74.00	12.81	120	213	Horizontal
5	5180.00	104.98	16.81	0.00	-104.98	175	159	Horizontal
6	5180.00	75.43	16.81	0.00	-75.43	196	31	Horizontal

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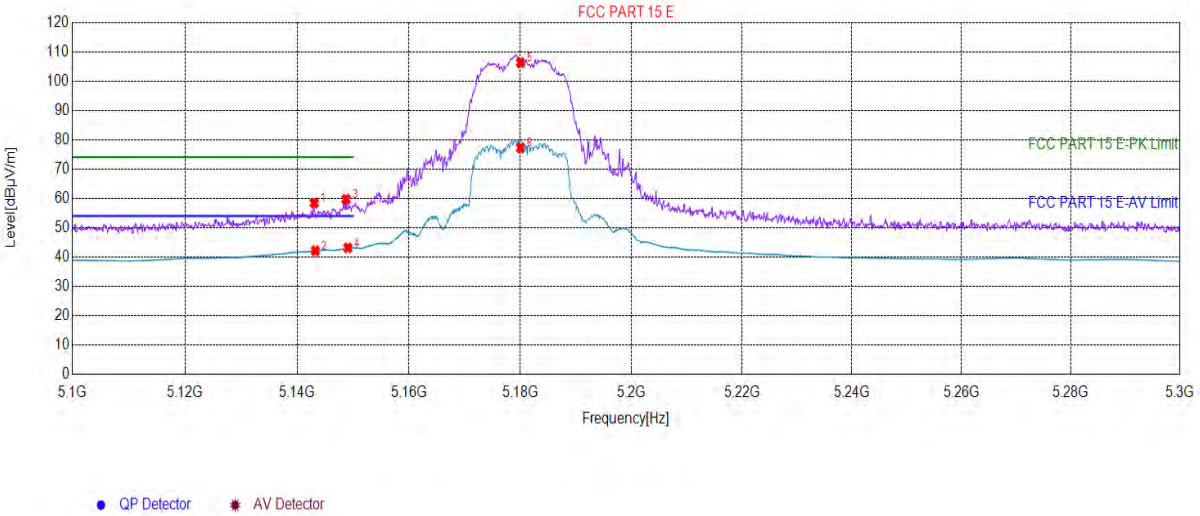
802.11a _Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.02	58.43	16.97	74.00	15.57	241	159	Vertical
2	5143.22	42.13	16.96	54.00	11.87	288	21	Vertical
3	5148.72	59.74	16.59	74.00	14.26	296	99	Vertical
4	5149.02	43.11	16.57	54.00	10.89	210	351	Vertical
5	5180.00	106.28	16.81	0.00	-106.28	244	213	Vertical
6	5180.00	77.25	16.81	0.00	-77.25	345	151	Vertical

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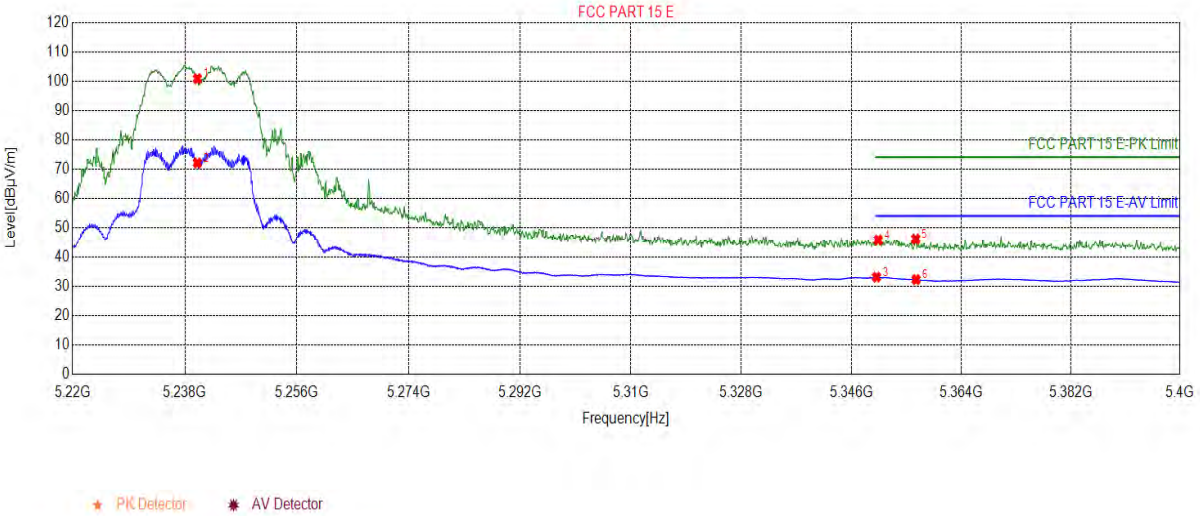
802.11a _Channel 48

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	100.79	16.93	0.00	-100.79	145	174	Horizontal
2	5240.00	72.09	16.93	0.00	-72.09	128	51	Horizontal
3	5350.11	33.12	17.71	54.00	20.88	144	191	Horizontal
4	5350.38	45.80	17.69	74.00	28.20	196	213	Horizontal
5	5356.50	46.12	17.22	74.00	27.88	147	12	Horizontal
6	5356.59	32.30	17.22	54.00	21.70	114	215	Horizontal

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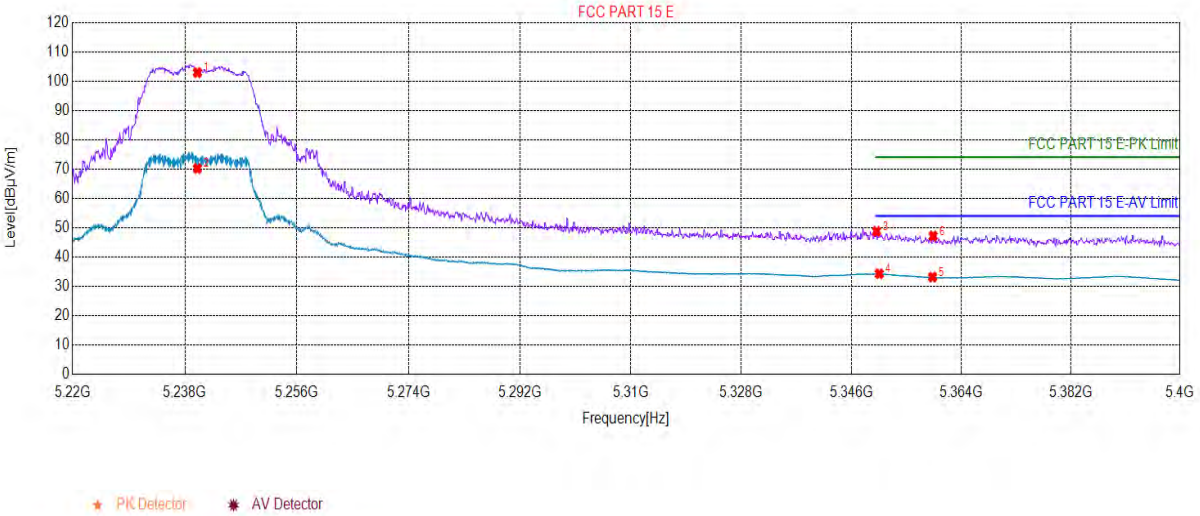
802.11a _Channel 48

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	102.87	16.93	0.00	-102.87	214	18	Vertical
2	5240.00	70.17	16.93	0.00	-70.17	256	166	Vertical
3	5350.11	48.77	17.71	74.00	25.23	285	213	Vertical
4	5350.56	34.25	17.68	54.00	19.75	244	218	Vertical
5	5359.29	33.16	17.01	54.00	20.84	236	91	Vertical
6	5359.38	47.15	17.00	74.00	26.85	234	251	Vertical

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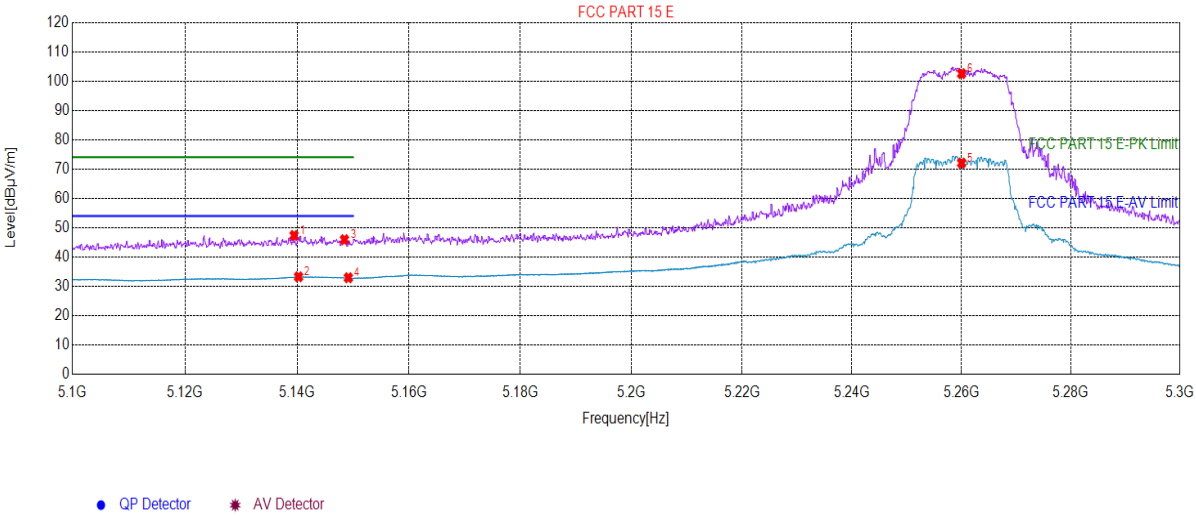
802.11a _Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.41	47.34	17.13	74.00	26.66	214	265	Vertical
2	5140.22	33.25	17.16	54.00	20.75	285	81	Vertical
3	5148.42	45.91	16.61	74.00	28.09	298	96	Vertical
4	5149.12	32.93	16.56	54.00	21.07	247	125	Vertical
5	5260.00	72.04	16.62	0.00	-72.04	297	142	Vertical
6	5260.00	102.55	16.62	0.00	-102.55	244	154	Vertical

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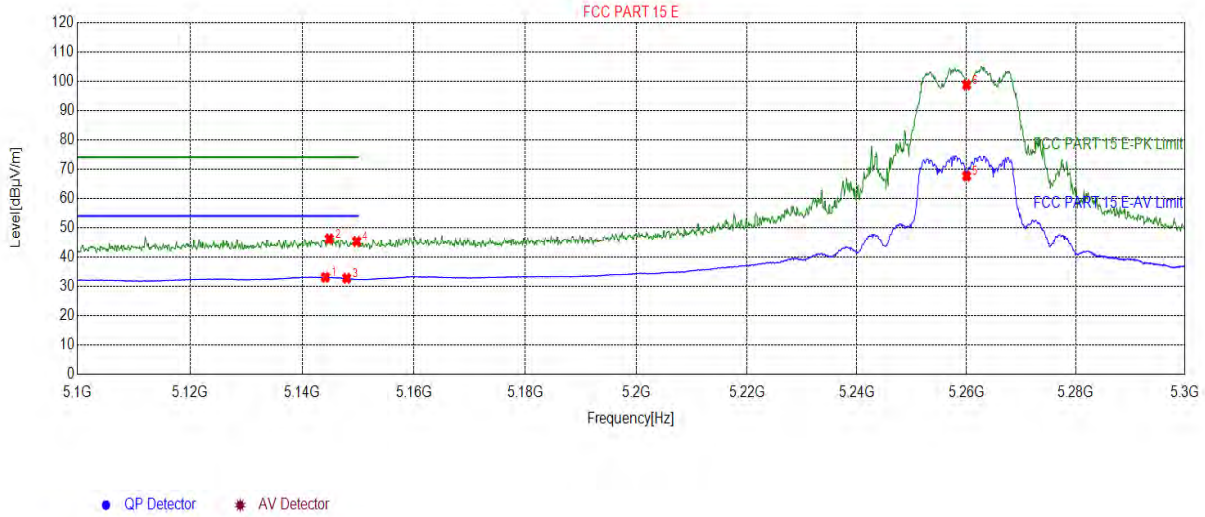
802.11a _Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.12	33.09	16.89	54.00	20.91	147	51	Horizontal
2	5144.82	46.18	16.85	74.00	27.82	114	231	Horizontal
3	5147.92	32.73	16.64	54.00	21.27	167	19	Horizontal
4	5149.72	45.29	16.52	74.00	28.71	187	95	Horizontal
5	5260.00	67.61	16.62	0.00	-67.61	196	264	Horizontal
6	5260.00	98.69	16.62	0.00	-98.69	147	315	Horizontal

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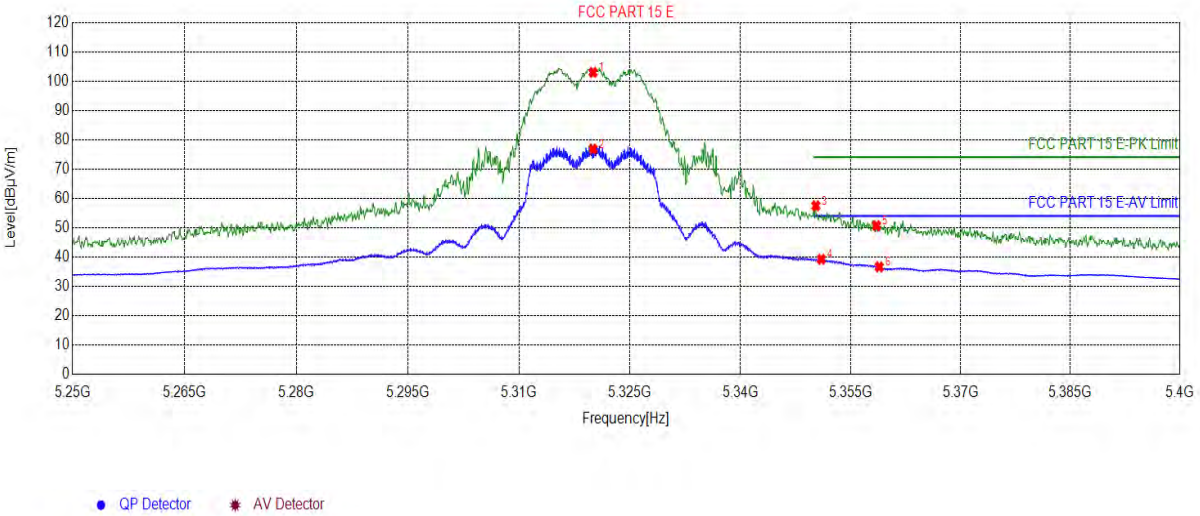
802.11a Channel 64

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	102.94	16.84	0.00	-102.94	147	15	Horizontal
2	5320.00	76.81	16.84	0.00	-76.81	185	81	Horizontal
3	5350.25	57.46	17.70	74.00	16.54	135	312	Horizontal
4	5351.00	39.23	17.64	54.00	14.77	177	162	Horizontal
5	5358.50	50.68	17.07	74.00	23.32	110	51	Horizontal
6	5358.87	36.61	17.04	54.00	17.39	107	184	Horizontal

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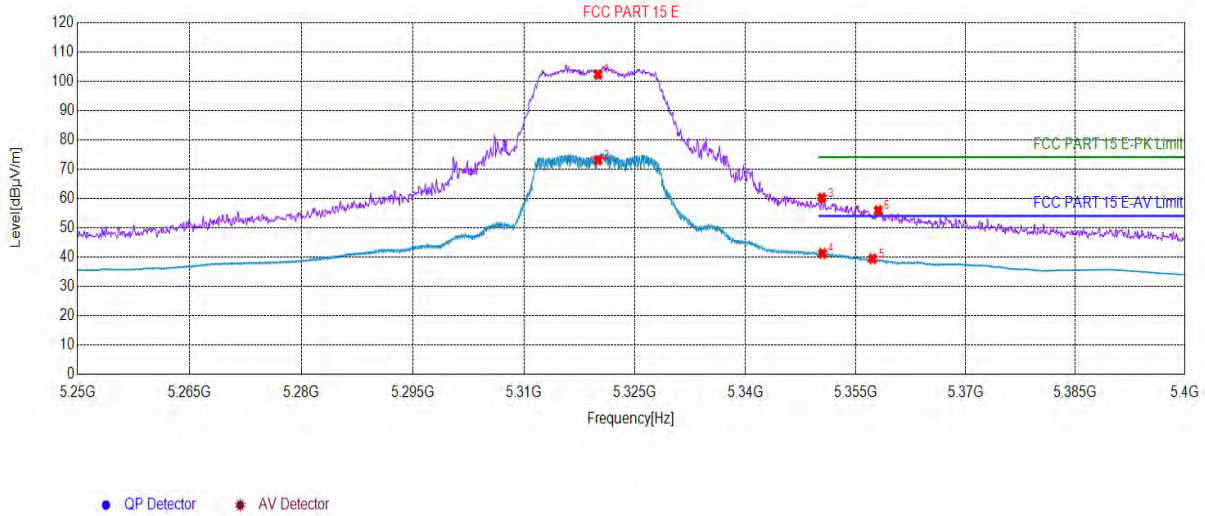
802.11a _Channel 64

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	102.24	16.84	0.00	-102.24	217	168	Vertical
2	5320.00	73.05	16.84	0.00	-73.05	280	201	Vertical
3	5350.40	60.15	17.69	74.00	13.85	214	241	Vertical
4	5350.47	41.22	17.68	54.00	12.78	296	61	Vertical
5	5357.30	39.34	17.16	54.00	14.66	201	58	Vertical
6	5358.05	55.85	17.11	74.00	18.15	254	91	Vertical

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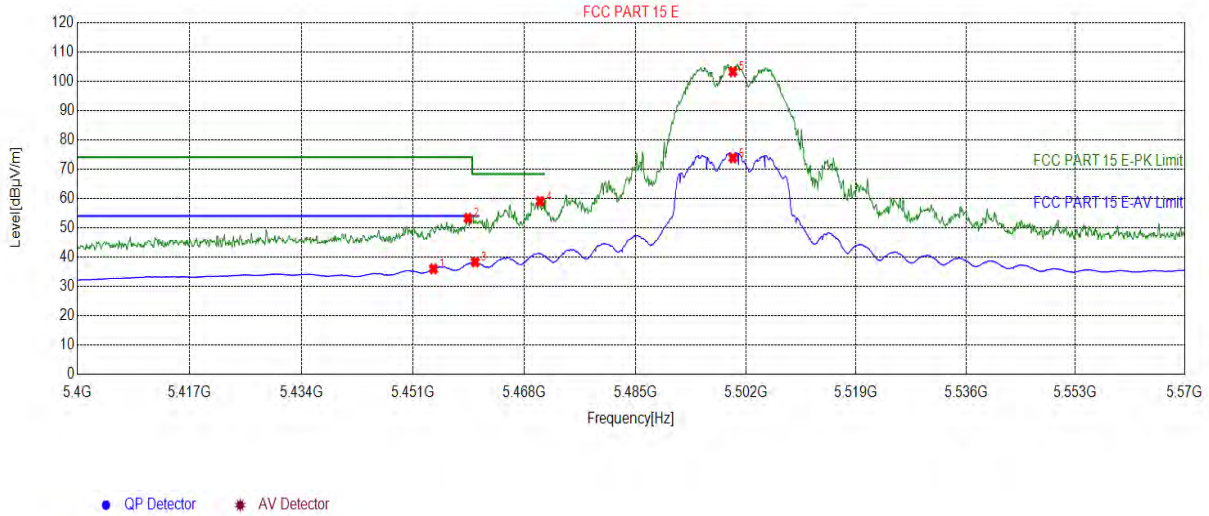
802.11a _Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5454.08	35.94	17.73	54.00	18.06	174	174	Horizontal
2	5459.35	53.23	18.16	74.00	20.77	165	184	Horizontal
3	5460.46	38.28	18.21	54.00	15.72	177	32	Horizontal
4	5470.41	58.98	18.01	68.30	9.32	165	125	Horizontal
5	5500.00	103.16	18.34	0.00	-103.16	125	321	Horizontal
6	5500.00	73.81	18.34	0.00	-73.81	100	91	Horizontal

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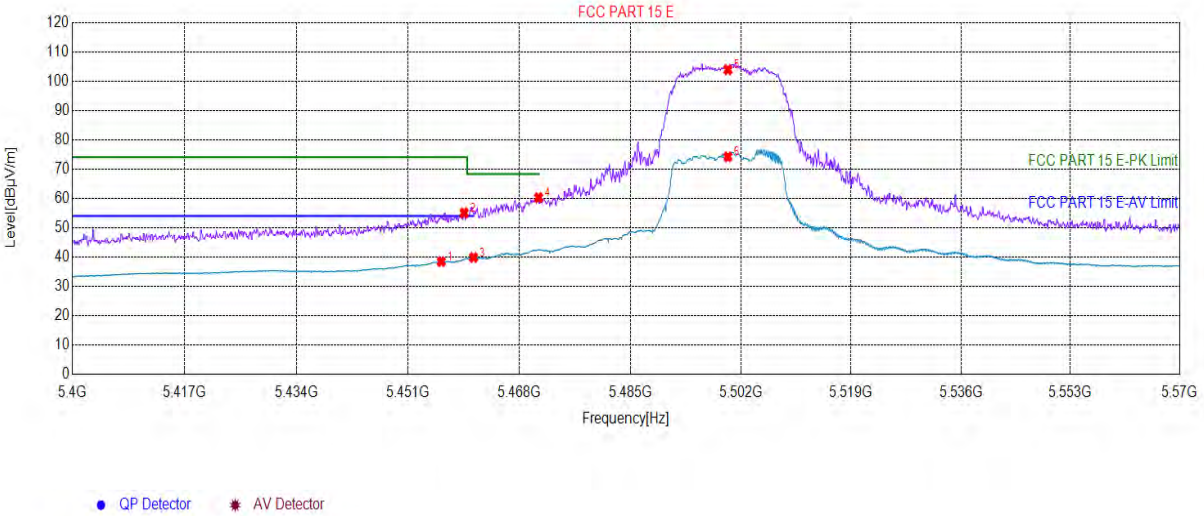
802.11a _Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456.04	38.43	17.89	54.00	15.57	214	51	Vertical
2	5459.52	55.03	18.18	74.00	18.97	286	156	Vertical
3	5460.97	39.84	18.20	54.00	14.16	245	91	Vertical
4	5470.92	60.25	17.97	68.30	8.05	214	156	Vertical
5	5500.00	103.86	18.34	0.00	-103.86	236	123	Vertical
6	5500.00	74.16	18.34	0.00	-74.16	299	325	Vertical

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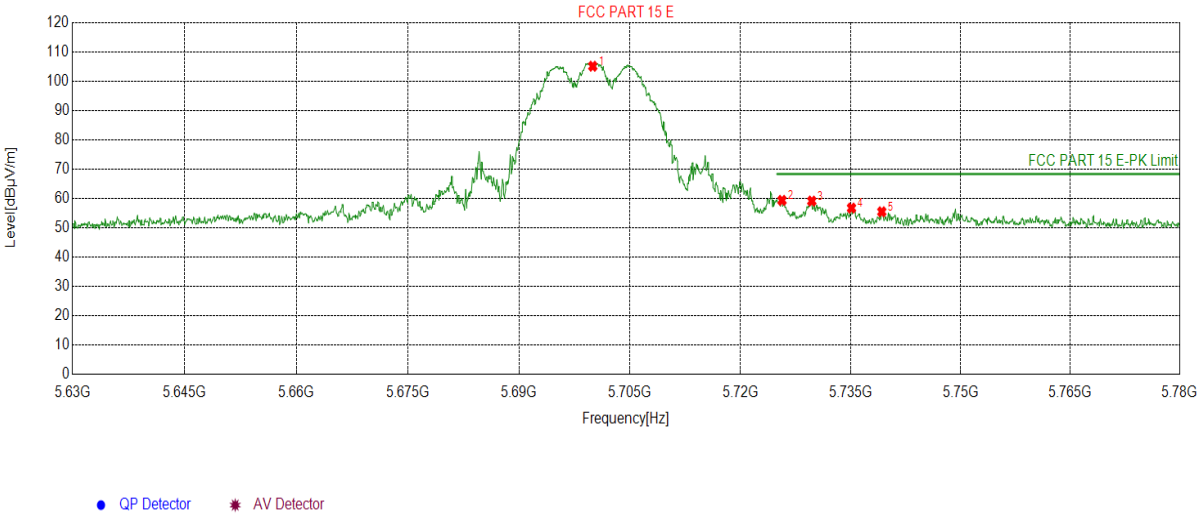
802.11a _Channel 140

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	105.05	18.04	0.00	-105.05	104	51	Horizontal
2	5725.67	59.31	18.60	68.30	8.99	106	91	Horizontal
3	5729.72	59.07	18.57	68.30	9.23	152	213	Horizontal
4	5735.12	56.69	18.26	68.30	11.61	126	158	Horizontal
5	5739.25	55.42	18.01	68.30	12.88	185	147	Horizontal

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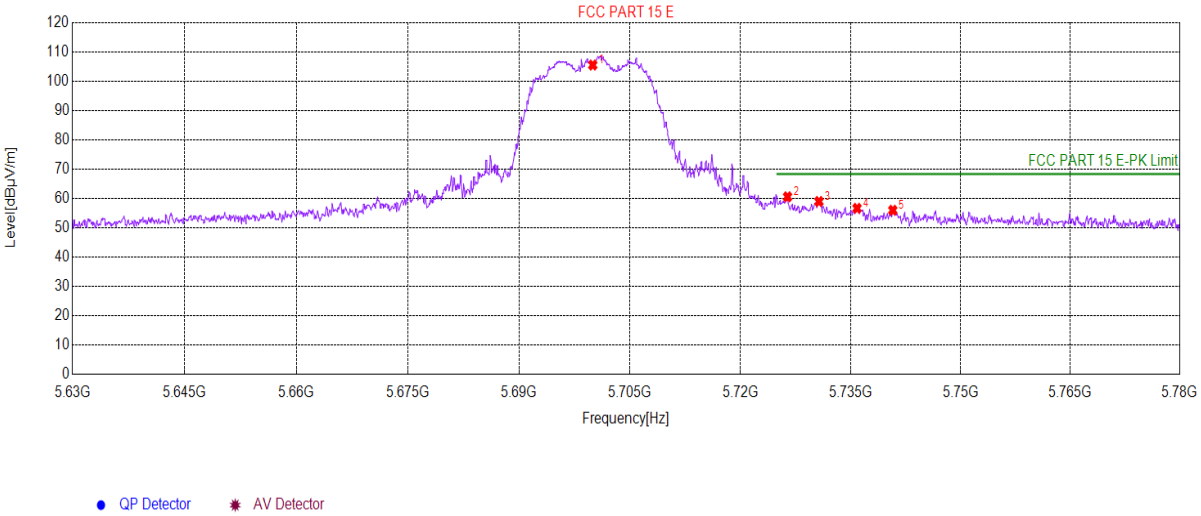
802.11a _Channel 140

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	105.45	18.04	0.00	-105.45	254	115	Vertical
2	5726.42	60.53	18.59	68.30	7.77	257	89	Vertical
3	5730.70	58.93	18.52	68.30	9.37	247	91	Vertical
4	5735.87	56.61	18.21	68.30	11.69	296	321	Vertical
5	5740.75	55.94	18.01	68.30	12.36	278	156	Vertical

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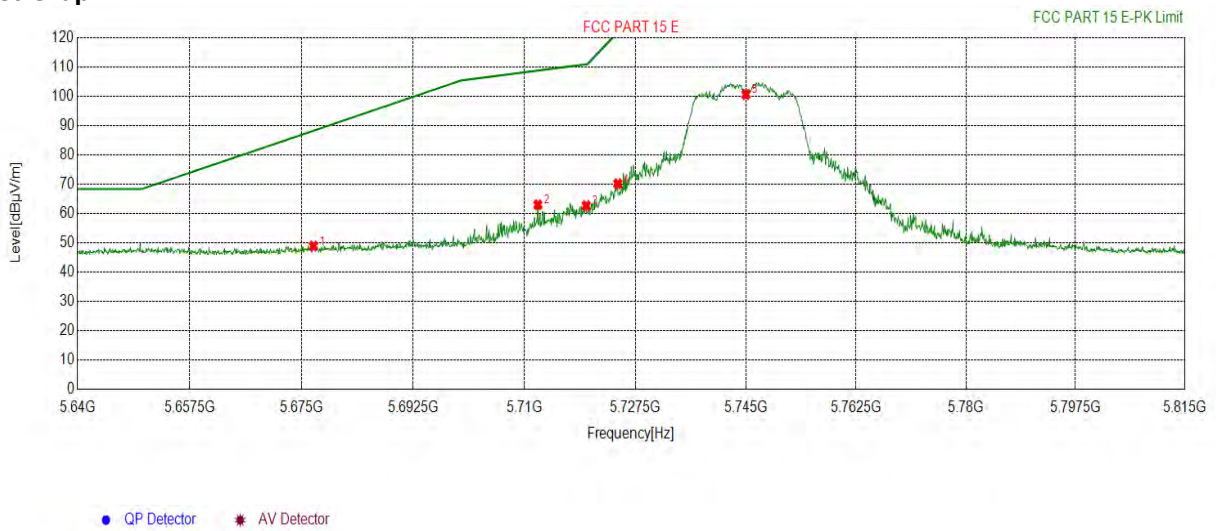
802.11a _Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5676.85	48.84	18.83	88.17	39.33	185	84	Horizontal
2	5712.13	62.92	18.39	108.70	45.78	168	231	Horizontal
3	5719.75	62.61	18.62	110.83	48.22	135	94	Horizontal
4	5724.74	70.08	18.60	121.71	51.63	145	154	Horizontal
5	5745.00	100.53	18.28	0.00	-100.53	114	213	Horizontal

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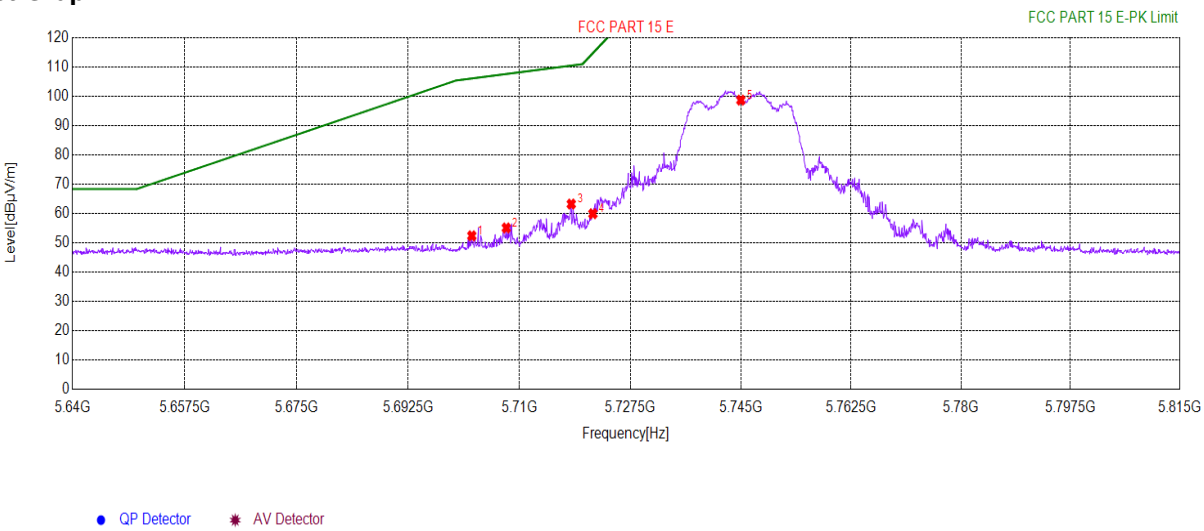
802.11a _Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5702.50	52.34	18.12	106.00	53.66	201	186	Vertical
2	5707.93	55.03	18.27	107.52	52.49	244	19	Vertical
3	5718.17	63.17	18.58	110.39	47.22	235	95	Vertical
4	5721.59	59.87	18.62	114.53	54.66	241	4	Vertical
5	5745.00	98.61	18.28	0.00	-98.61	288	26	Vertical

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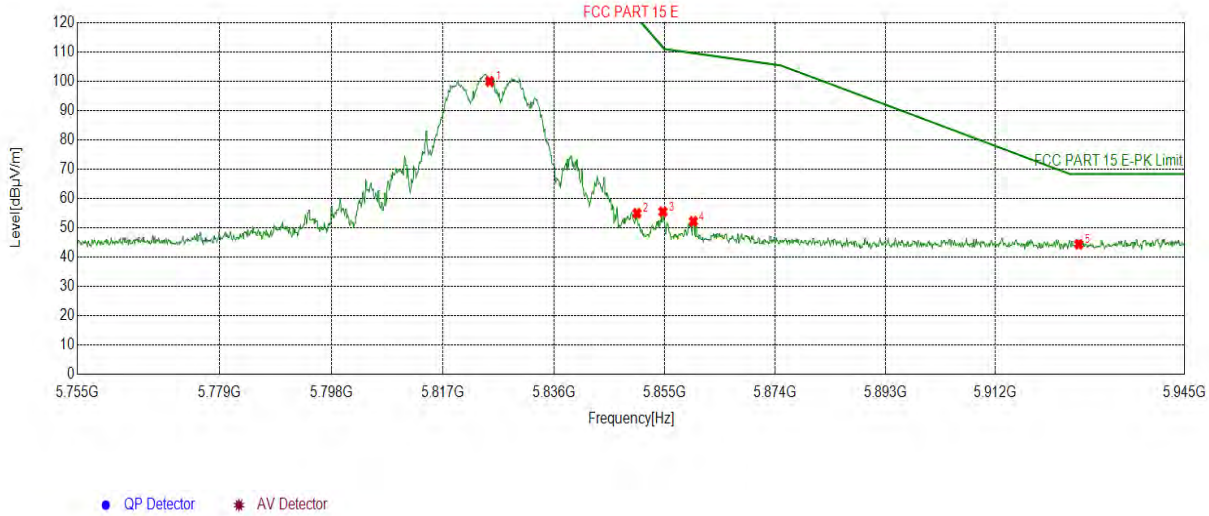
802.11a_Channel 165

Test Graph



Suspected List

Suspected List								
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1	5825.00	99.88	18.45	0.00	-99.88	149	147	Horizontal
2	5850.23	54.89	18.10	121.76	66.87	191	185	Horizontal
3	5854.70	55.41	18.12	111.57	56.16	211	165	Horizontal
4	5859.93	52.16	18.15	109.52	57.36	151	178	Horizontal
5	5926.56	44.32	18.55	68.30	23.98	184	195	Horizontal

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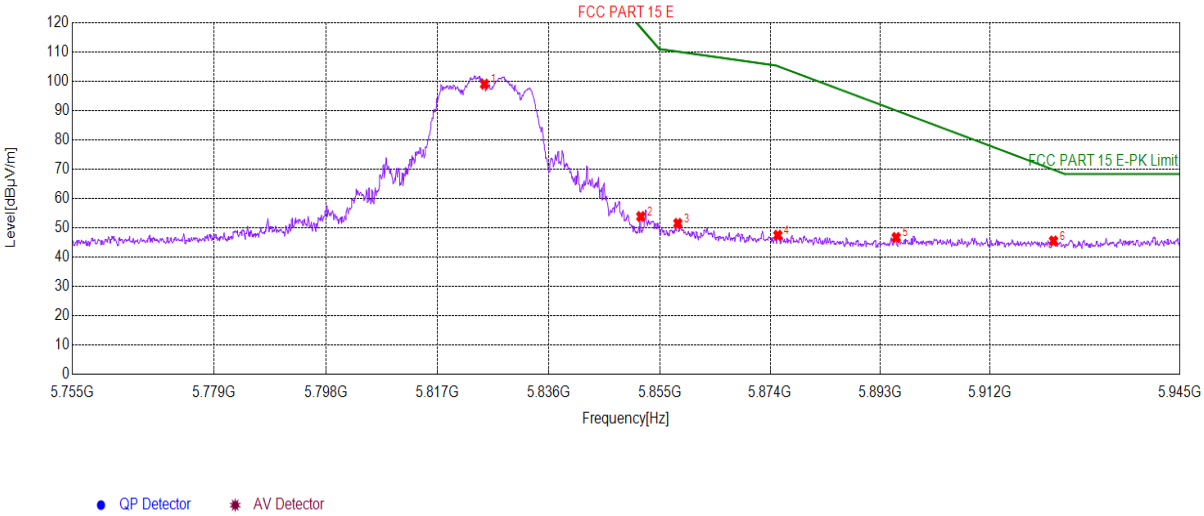
802.11a _Channel 165

Test Graph



Suspected List

Suspected List								
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1	5825.00	98.94	18.45	0.00	-98.94	285	78	Vertical
2	5851.75	53.80	18.11	118.29	64.49	299	98	Vertical
3	5858.12	51.46	18.14	110.02	58.56	254	215	Vertical
4	5875.33	47.40	18.56	105.06	57.66	210	156	Vertical
5	5895.76	46.66	18.57	89.93	43.27	201	169	Vertical
6	5923.04	45.48	18.65	69.75	24.27	245	235	Vertical

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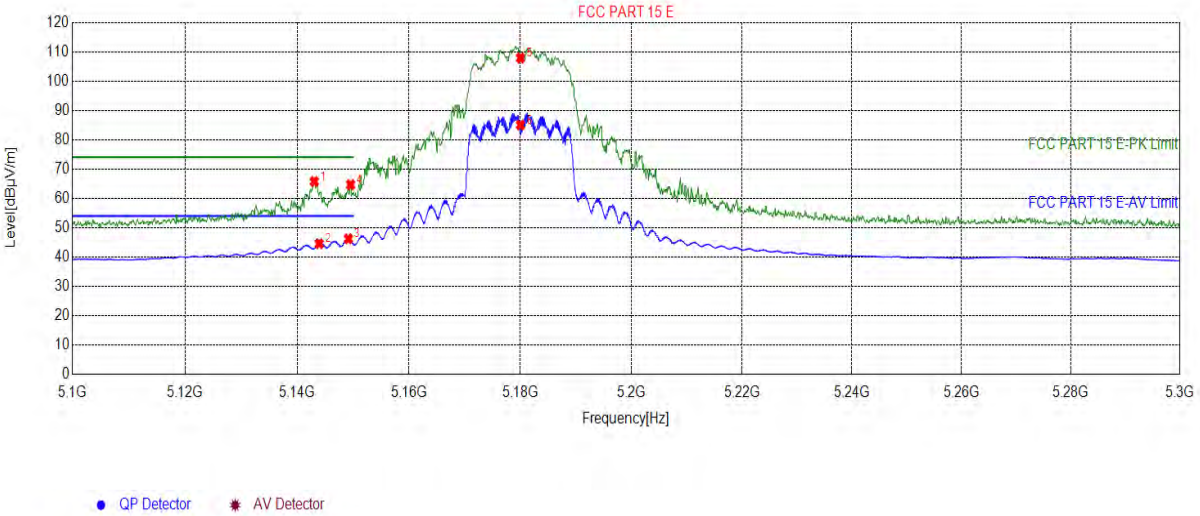
802.11n20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.02	65.75	16.97	74.00	8.25	101	91	Horizontal
2	5143.92	44.56	16.91	54.00	9.44	128	49	Horizontal
3	5149.12	46.22	16.56	54.00	7.78	185	156	Horizontal
4	5149.52	64.65	16.53	74.00	9.35	146	159	Horizontal
5	5180.00	107.89	16.81	0.00	-107.89	135	89	Horizontal
6	5180.00	85.01	16.81	0.00	-85.01	122	195	Horizontal

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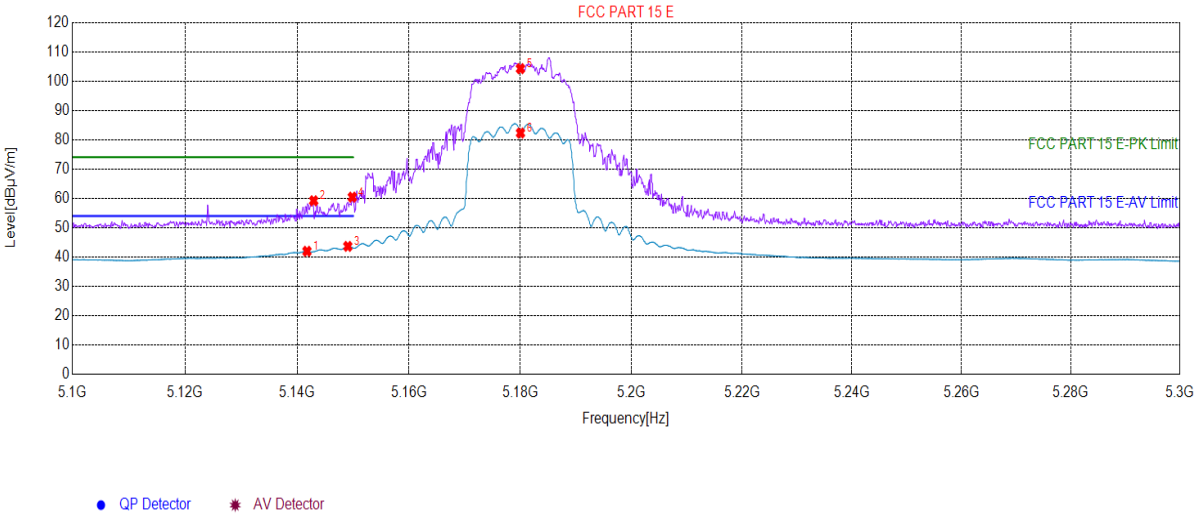
802.11n20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.72	41.96	17.06	54.00	12.04	201	123	Vertical
2	5142.92	59.18	16.98	74.00	14.82	245	19	Vertical
3	5149.02	43.63	16.57	54.00	10.37	265	81	Vertical
4	5149.82	60.41	16.51	74.00	13.59	284	231	Vertical
5	5180.00	104.22	16.81	0.00	-104.22	238	216	Vertical
6	5180.00	82.28	16.81	0.00	-82.28	288	159*	Vertical

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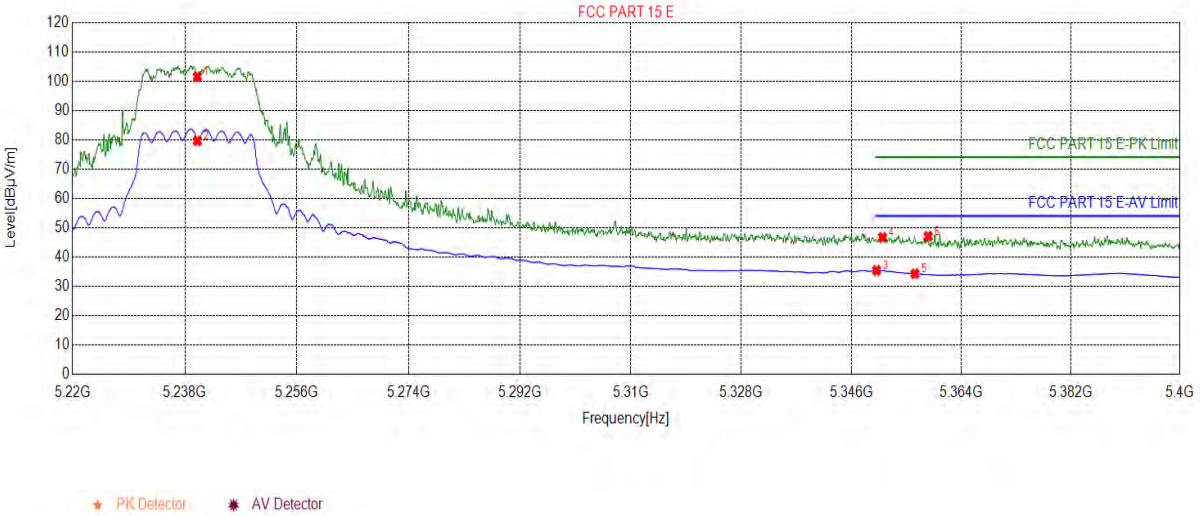
802.11n20_Channel 48

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	101.48	16.93	0.00	-101.48	105	189	Horizontal
2	5240.00	79.61	16.93	0.00	-79.61	165	54	Horizontal
3	5350.11	35.41	17.71	54.00	18.59	185	91	Horizontal
4	5351.10	46.67	17.64	74.00	27.33	144	235	Horizontal
5	5356.41	34.28	17.23	54.00	19.72	196	165	Horizontal
6	5358.57	47.07	17.07	74.00	26.93	103	154	Horizontal

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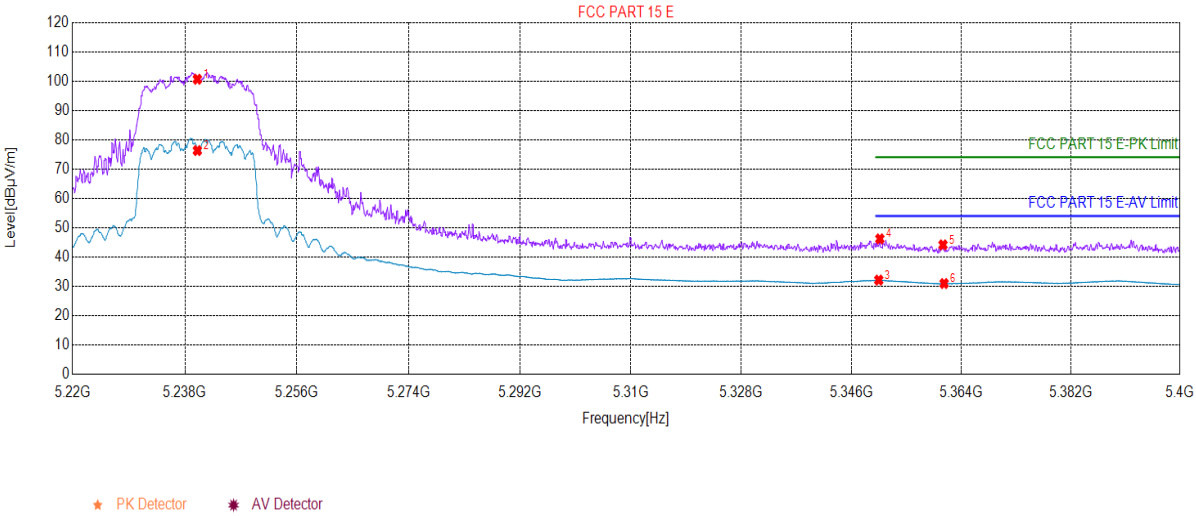
802.11n20_Channel 48

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	100.62	16.93	0.00	-100.62	214	15	Vertical
2	5240.00	76.29	16.93	0.00	-76.29	256	159	Vertical
3	5350.47	32.13	17.68	54.00	21.87	235	231	Vertical
4	5350.65	46.19	17.67	74.00	27.81	285	194	Vertical
5	5361.01	44.14	17.01	74.00	29.86	216	251	Vertical
6	5361.19	30.96	17.02	54.00	23.04	288	351	Vertical

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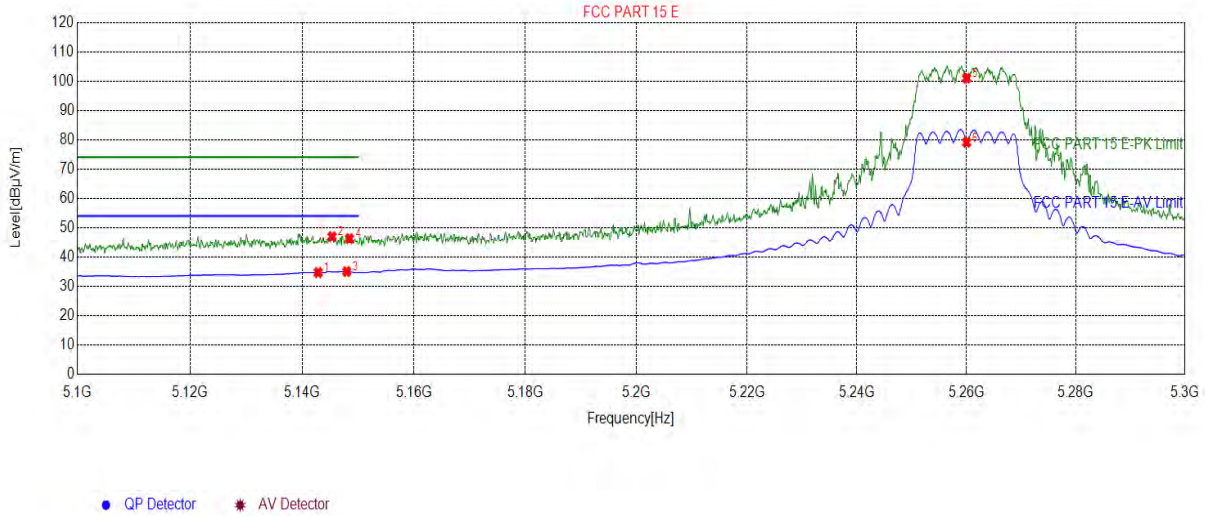
802.11n20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.82	34.70	16.98	54.00	19.30	258	61	Horizontal
2	5145.32	46.95	16.81	74.00	27.05	261	158	Horizontal
3	5147.92	35.04	16.64	54.00	18.96	213	132	Horizontal
4	5148.42	46.28	16.61	74.00	27.72	174	61	Horizontal
5	5260.00	100.98	16.62	0.00	-100.98	185	199	Horizontal
6	5260.00	79.09	16.62	0.00	-79.09	159	51	Horizontal

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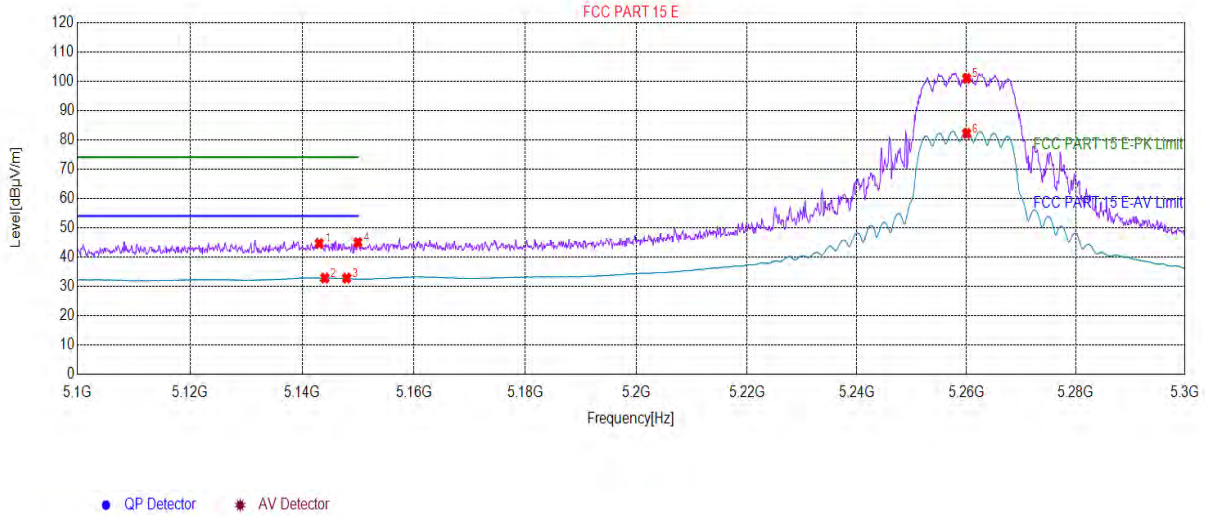
802.11n20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.02	44.64	16.97	74.00	29.36	194	181	Vertical
2	5144.02	32.83	16.90	54.00	21.17	261	321	Vertical
3	5147.92	32.79	16.64	54.00	21.21	213	269	Vertical
4	5149.92	44.96	16.51	74.00	29.04	196	91	Vertical
5	5260.00	100.92	16.62	0.00	-100.92	174	85	Vertical
6	5260.00	82.13	16.62	0.00	-82.13	158	21	Vertical

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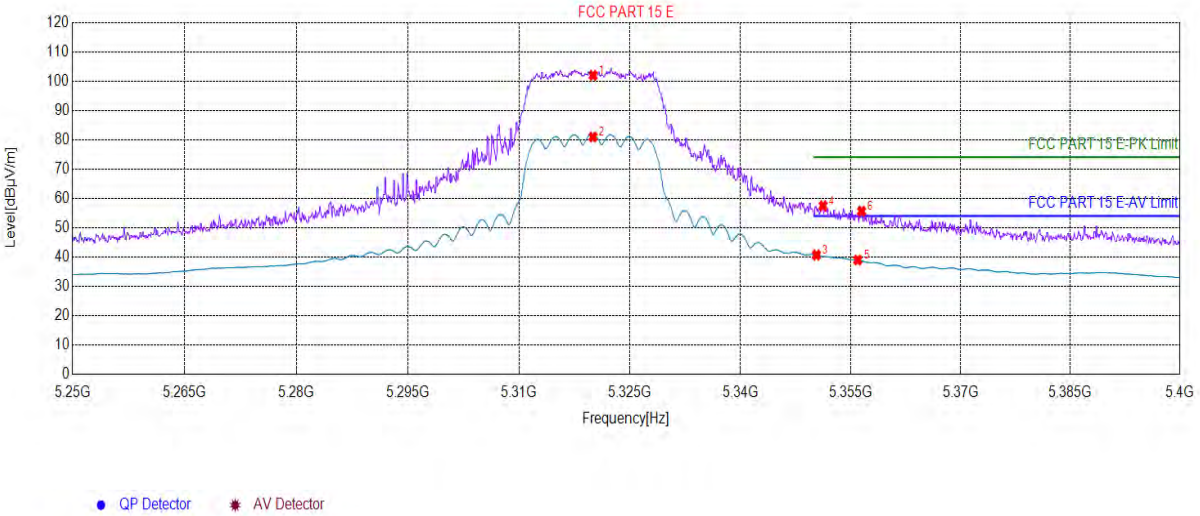
802.11n20_Channel 64

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	101.94	16.84	0.00	-101.94	245	52	Vertical
2	5320.00	80.91	16.84	0.00	-80.91	210	210.0	Vertical
3	5350.32	40.64	17.70	54.00	13.36	235	114	Vertical
4	5351.22	57.44	17.63	74.00	16.56	211	165	Vertical
5	5355.95	38.97	17.27	54.00	15.03	305	36	Vertical
6	5356.47	55.62	17.23	74.00	18.38	248	305	Vertical

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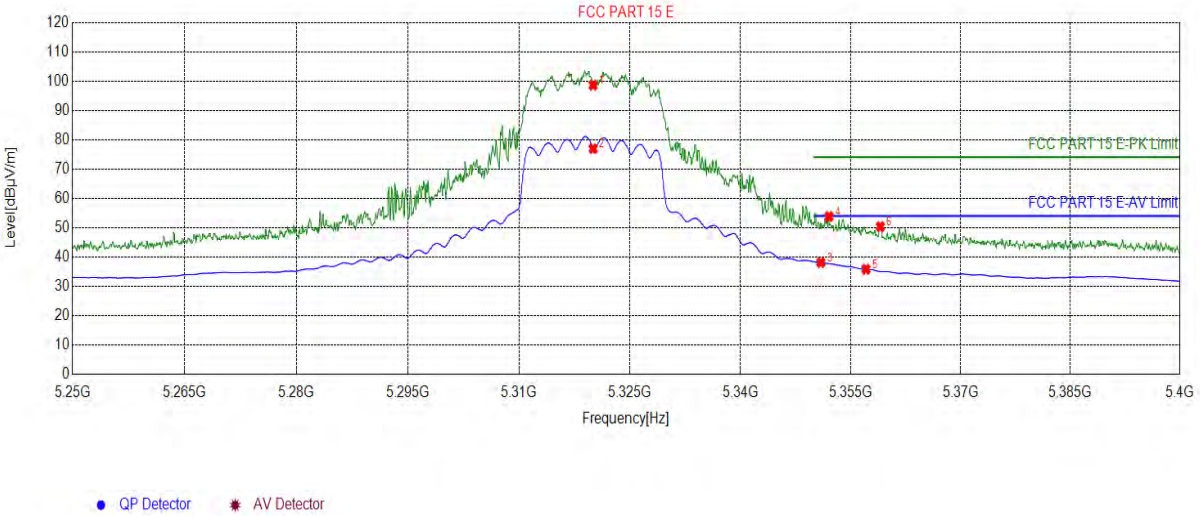
802.11n20_Channel 64

Test Graph



Suspected List

Suspected List								
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1	5320.00	98.60	16.84	0.00	-98.60	145	52	Horizontal
2	5320.00	76.91	16.84	0.00	-76.91	100	45	Horizontal
3	5350.92	38.10	17.65	54.00	15.90	135	105	Horizontal
4	5352.05	53.78	17.56	74.00	20.22	178	165	Horizontal
5	5357.07	35.82	17.18	54.00	18.18	196	204	Horizontal
6	5359.02	50.37	17.03	74.00	23.63	114	188	Horizontal

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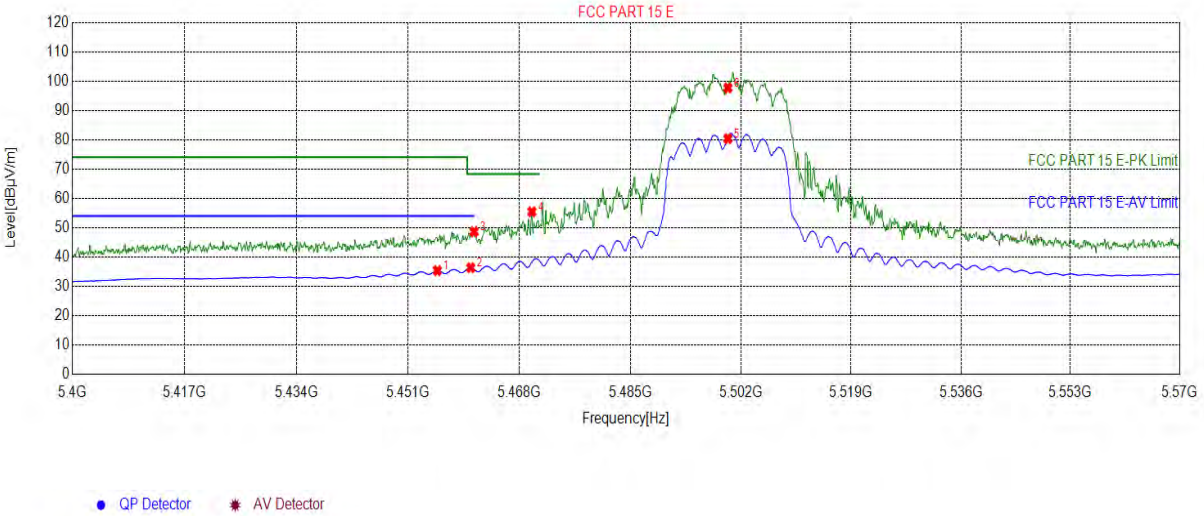
802.11n20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5455.44	35.37	17.84	54.00	18.63	123	24	Horizontal
2	5460.55	36.33	18.21	54.00	17.67	124	56	Horizontal
3	5461.06	48.63	18.20	68.30	19.67	145	125	Horizontal
4	5469.90	55.42	18.04	68.30	12.88	115	185	Horizontal
5	5500.00	80.34	18.34	0.00	-80.34	187	204	Horizontal
6	5500.00	97.67	18.34	0.00	-97.67	156	351	Horizontal

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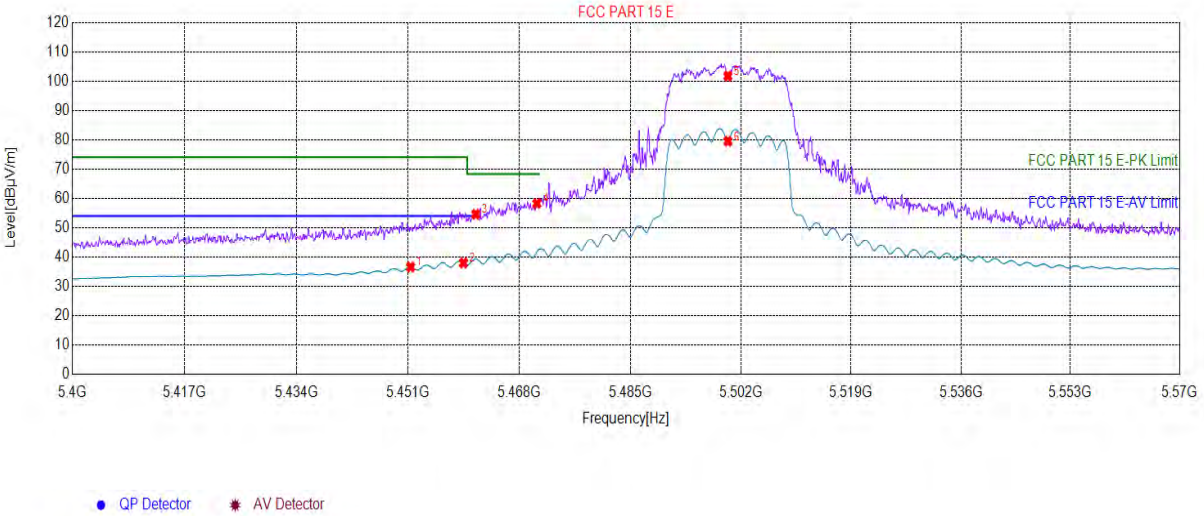
802.11n20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5451.36	36.55	17.50	54.00	17.45	245	245	Vertical
2	5459.44	37.96	18.17	54.00	16.04	242	204	Vertical
3	5461.31	54.58	18.19	68.30	13.72	264	145	Vertical
4	5470.67	58.23	17.99	68.30	10.07	287	135	Vertical
5	5500.00	101.70	18.34	0.00	-101.70	296	45	Vertical
6	5500.00	79.47	18.34	0.00	-79.47	233	268	Vertical

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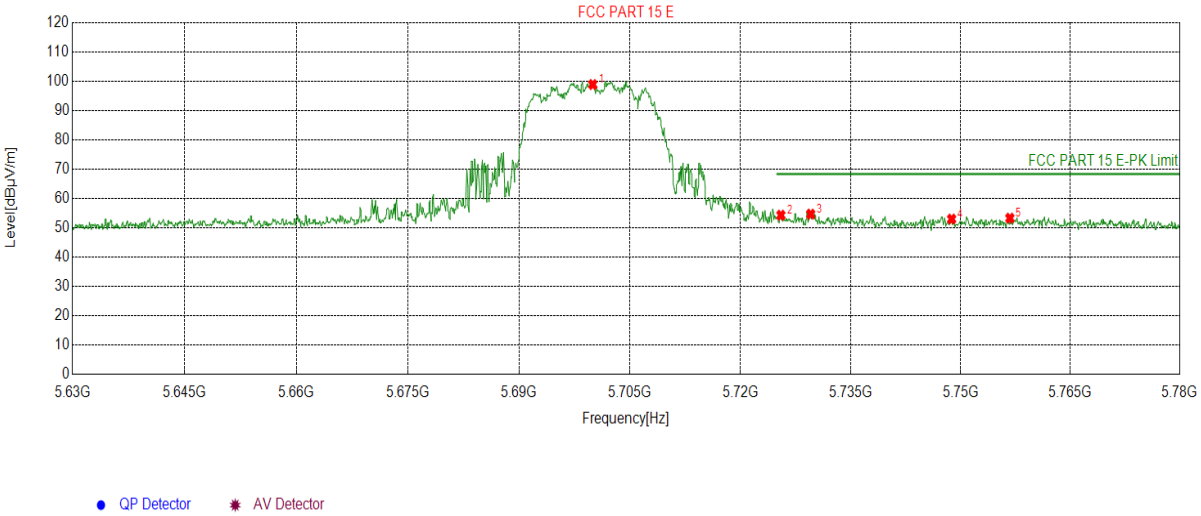
802.11n20_Channel 140

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	98.81	18.04	0.00	-98.81	145	47	Horizontal
2	5725.52	54.25	18.60	68.30	14.05	148	96	Horizontal
3	5729.57	54.63	18.57	68.30	13.67	125	145	Horizontal
4	5748.78	52.93	18.51	68.30	15.37	116	114	Horizontal
5	5756.73	53.23	18.51	68.30	15.07	104	263	Horizontal

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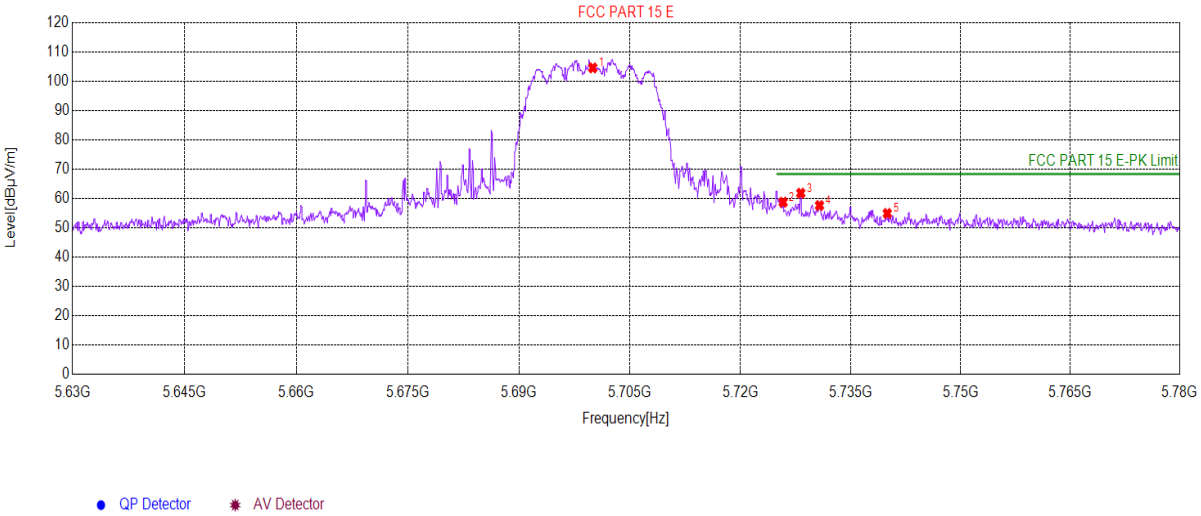
802.11n20_Channel 140

Test Graph



Suspected List

Suspected List								
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1	5700.00	104.49	18.04	0.00	-104.49	277	45	Vertical
2	5725.82	58.69	18.59	68.30	9.61	245	242	Vertical
3	5728.22	61.76	18.58	68.30	6.54	201	145	Vertical
4	5730.77	57.57	18.52	68.30	10.73	265	185	Vertical
5	5740.00	54.85	17.96	68.30	13.45	256	196	Vertical

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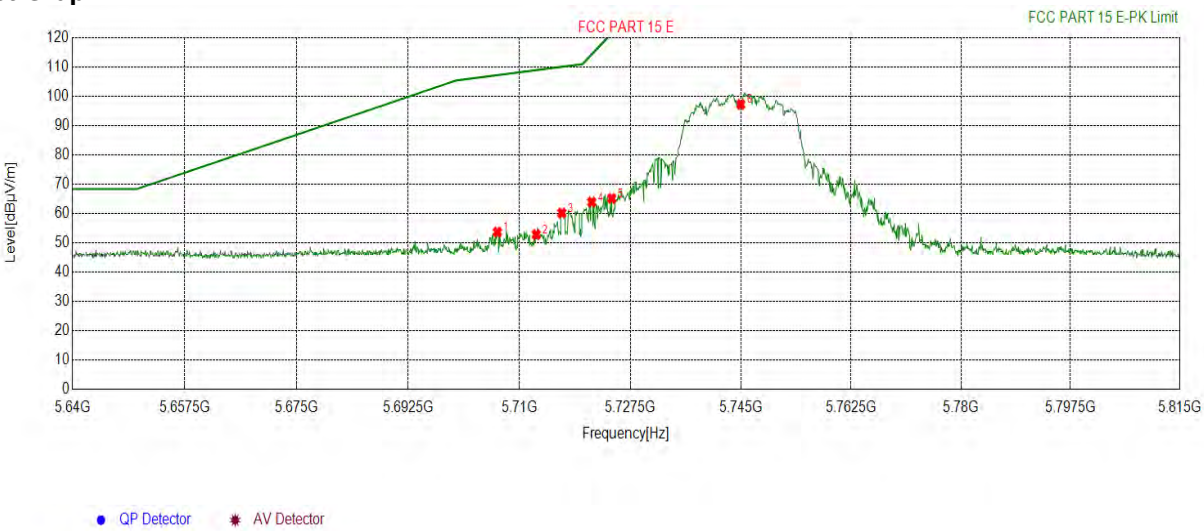
802.11n20_Channel 149

Test Graph



Suspected List

Suspected List								
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1	5706.53	53.60	18.23	107.13	53.53	145	154	Horizontal
2	5712.66	52.75	18.41	108.85	56.10	125	125	Horizontal
3	5716.68	60.11	18.53	109.97	49.86	186	204	Horizontal
4	5721.41	63.83	18.62	114.13	50.30	189	185	Horizontal
5	5724.56	65.10	18.60	121.31	56.21	184	256	Horizontal
6	5745.00	97.14	18.28	0.00	-97.14	194	278	Horizontal

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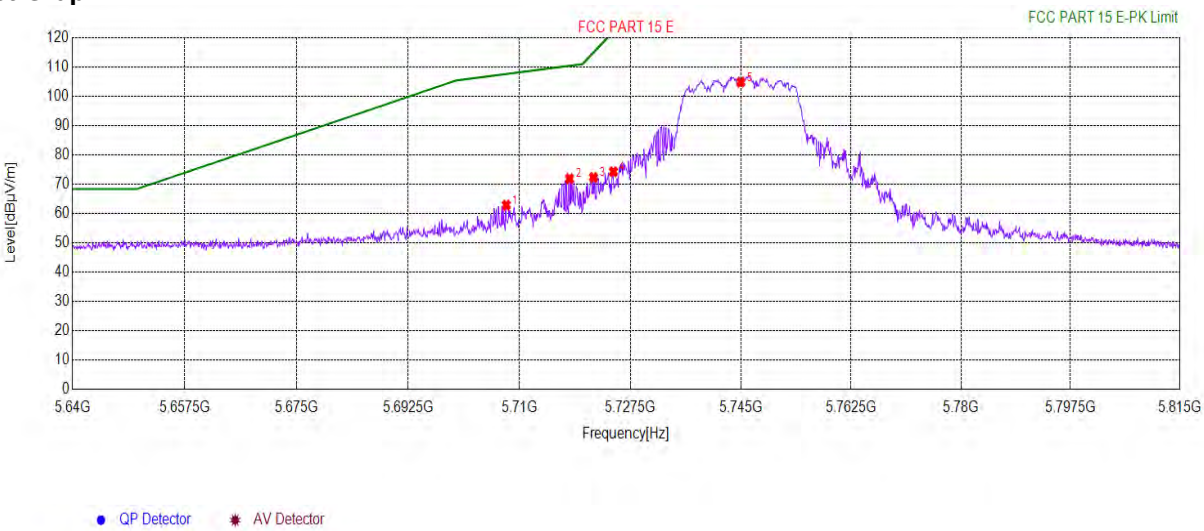
802.11n20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5707.93	62.81	18.27	107.52	44.71	248	254	Vertical
2	5717.91	71.83	18.57	110.32	38.49	289	154	Vertical
3	5721.67	72.26	18.62	114.73	42.47	270	125	Vertical
4	5724.82	74.17	18.60	121.91	47.74	214	296	Vertical
5	5745.00	104.76	18.28	0.00	-104.76	206	45	Vertical

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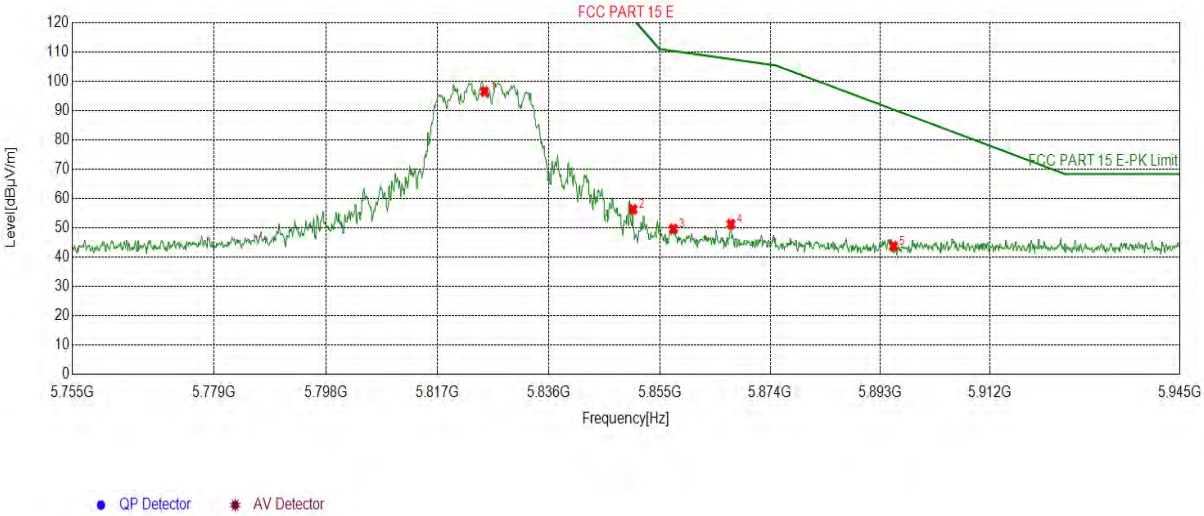
802.11n20_Channel 165

Test Graph



Suspected List

Suspected List								
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1	5825.00	96.39	18.45	0.00	-96.39	145	45	Horizontal
2	5850.42	56.23	18.10	121.32	65.09	120	155	Horizontal
3	5857.36	49.58	18.14	110.24	60.66	120	201	Horizontal
4	5867.25	51.20	18.37	107.47	56.27	102	85	Horizontal
5	5895.29	43.68	18.54	90.29	46.61	155	115	Horizontal

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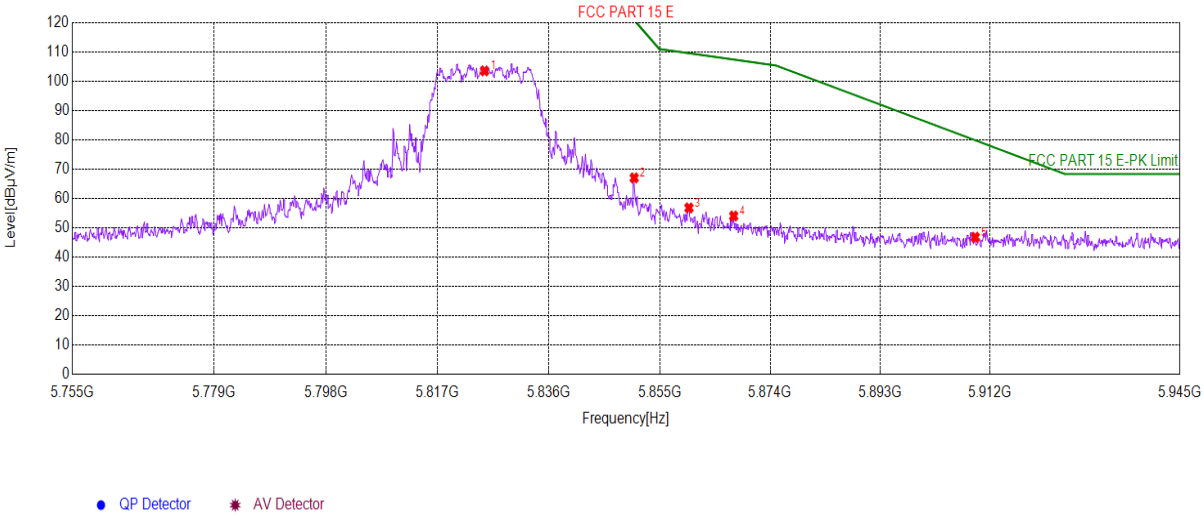
802.11n20_Channel 165

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	103.46	18.45	0.00	-103.46	245	145	Vertical
2	5850.61	66.97	18.10	120.89	53.92	215	85	Vertical
3	5860.02	56.74	18.15	109.49	52.75	210	204	Vertical
4	5867.72	53.98	18.39	107.34	53.36	296	111	Vertical
5	5909.45	46.74	18.83	79.81	33.07	288	269	Vertical

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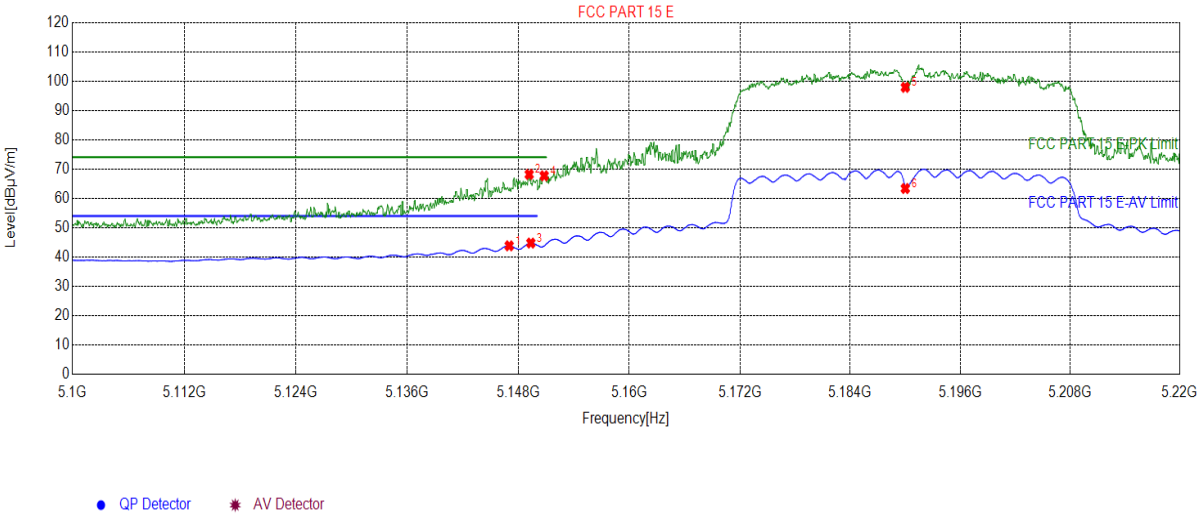
802.11n40_Channel 38

Test Graph



Suspected List

Suspected List								
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1	5147.00	43.82	16.70	54.00	10.18	154	145	Horizontal
2	5149.16	68.16	16.56	74.00	5.84	100	254	Horizontal
3	5149.34	44.76	16.54	54.00	9.24	169	145	Horizontal
4	5150.78	67.69	16.55	74.00	6.31	187	12	Horizontal
5	5190.00	97.85	16.69	0.00	-97.85	193	287	Horizontal
6	5190.00	63.35	16.69	0.00	-63.35	141	301	Horizontal

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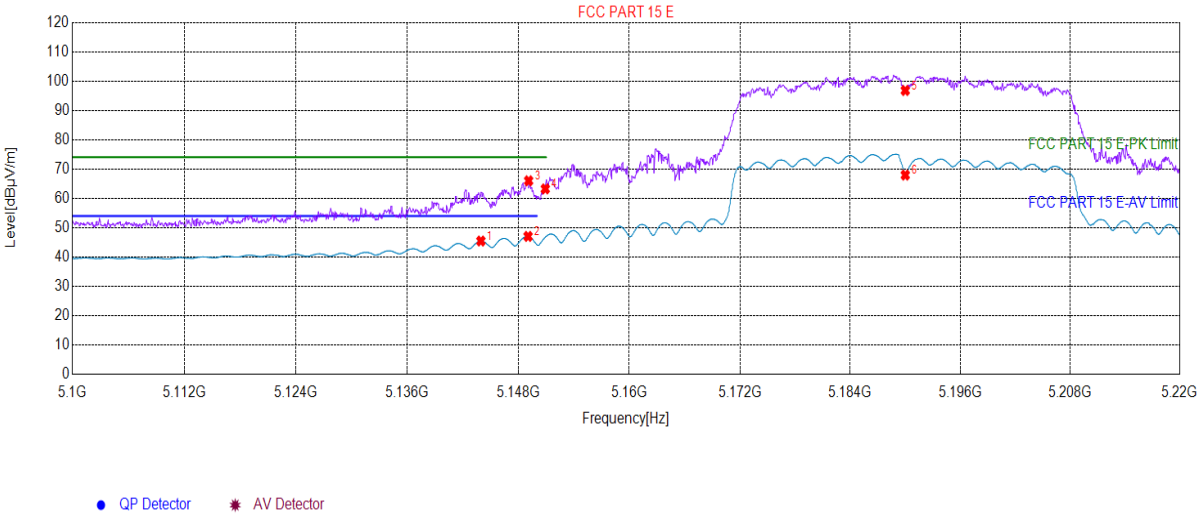
802.11n40_Channel 38

Test Graph



Suspected List

Suspected List								
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1	5143.94	45.45	16.91	54.00	8.55	245	31	Vertical
2	5149.04	47.03	16.56	54.00	6.97	256	201	Vertical
3	5149.10	65.98	16.56	74.00	8.02	315	41	Vertical
4	5150.90	63.21	16.56	74.00	10.79	298	146	Vertical
5	5190.00	96.78	16.69	0.00	-96.78	204	254	Vertical
6	5190.00	67.94	16.69	0.00	-67.94	300	324	Vertical

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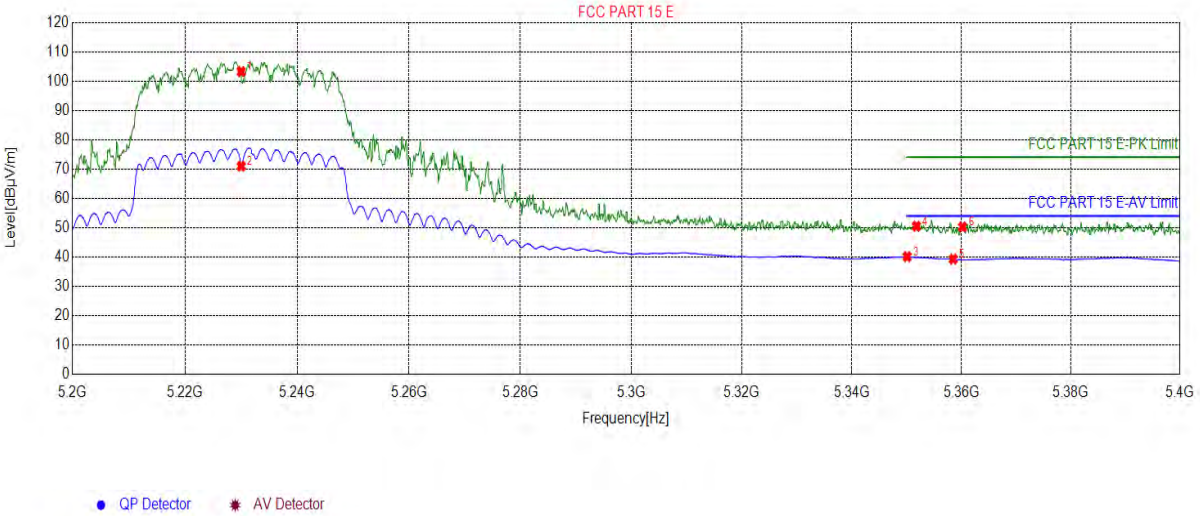
802.11n40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	103.22	16.76	0.00	-103.22	145	145	Horizontal
2	5230.00	70.95	16.76	0.00	-70.95	125	242	Horizontal
3	5350.07	40.13	17.71	54.00	13.87	165	220	Horizontal
4	5351.77	50.50	17.58	74.00	23.50	158	140	Horizontal
5	5358.47	39.27	17.07	54.00	14.73	188	85	Horizontal
6	5360.18	50.24	16.97	74.00	23.76	141	304	Horizontal

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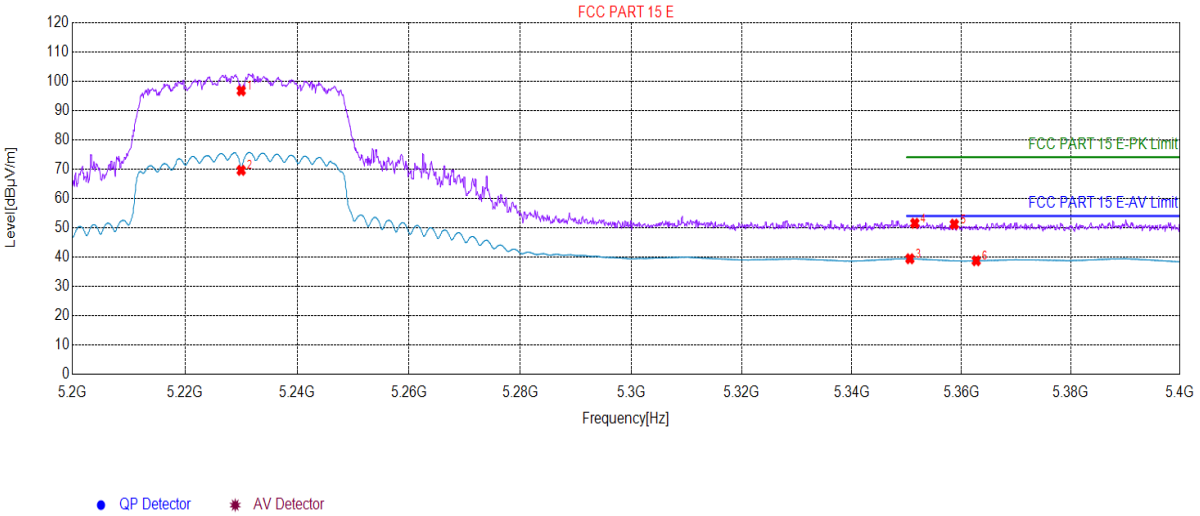
802.11n40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	96.69	16.76	0.00	-96.69	245	14	Vertical
2	5230.00	69.55	16.76	0.00	-69.55	248	254	Vertical
3	5350.57	39.40	17.68	54.00	14.60	286	210	Vertical
4	5351.47	51.49	17.61	74.00	22.51	233	241	Vertical
5	5358.67	51.17	17.06	74.00	22.83	214	114	Vertical
6	5362.68	38.72	17.10	54.00	15.28	325	138	Vertical

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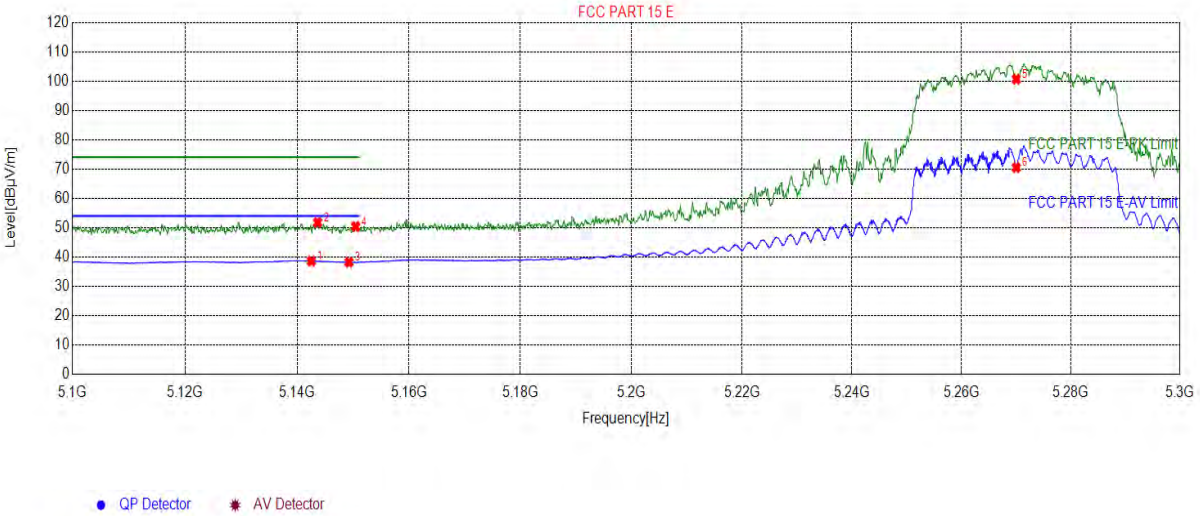
802.11n40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.52	38.60	17.00	54.00	15.40	125	245	Horizontal
2	5143.62	51.79	16.93	74.00	22.21	145	220	Horizontal
3	5149.22	38.20	16.55	54.00	15.80	120	145	Horizontal
4	5150.42	50.37	16.53	74.00	23.63	138	52	Horizontal
5	5270.00	100.63	17.07	0.00	-100.63	186	186	Horizontal
6	5270.00	70.49	17.07	0.00	-70.49	194	146	Horizontal

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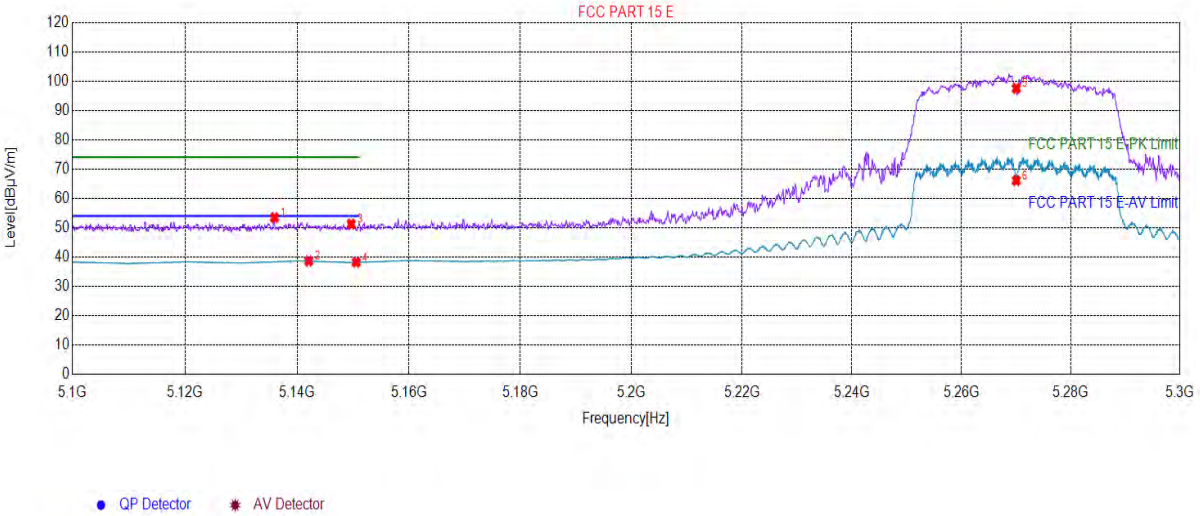
802.11n40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.91	53.44	16.89	74.00	20.56	285	24	Vertical
2	5142.02	38.61	17.04	54.00	15.39	246	235	Vertical
3	5149.62	51.24	16.53	74.00	22.76	325	107	Vertical
4	5150.52	38.19	16.54	54.00	15.81	245	220	Vertical
5	5270.00	97.48	17.07	0.00	-97.48	215	12	Vertical
6	5270.00	66.06	17.07	0.00	-66.06	222	304	Vertical

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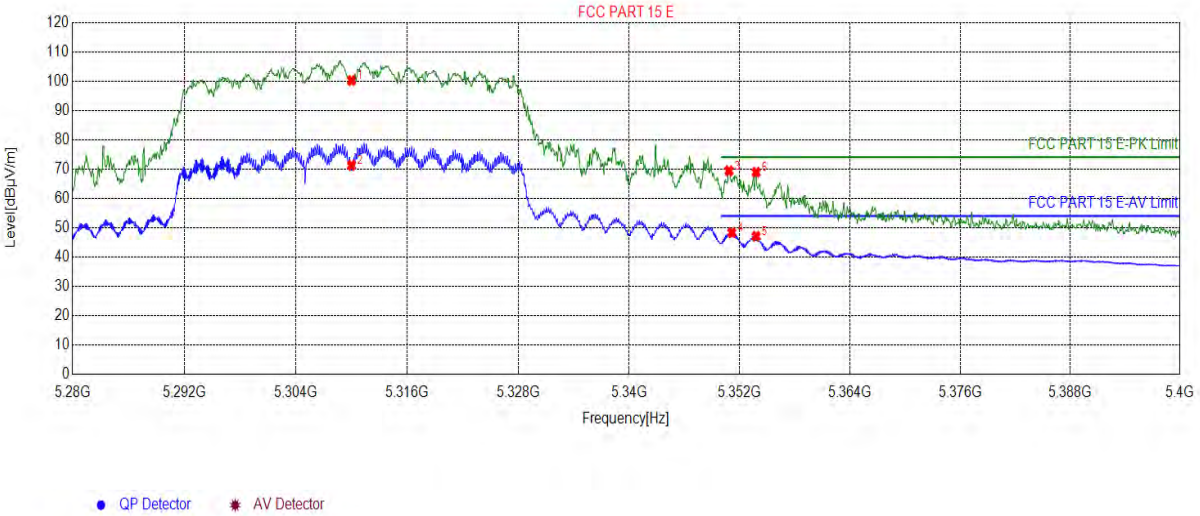
802.11n40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	100.19	17.48	0.00	-100.19	145	245	Horizontal
2	5310.00	71.24	17.48	0.00	-71.24	152	145	Horizontal
3	5350.83	69.38	17.66	74.00	4.62	126	155	Horizontal
4	5351.13	48.26	17.63	54.00	5.74	188	13	Horizontal
5	5353.77	47.05	17.43	54.00	6.95	196	258	Horizontal
6	5353.77	68.87	17.43	74.00	5.13	187	304	Horizontal

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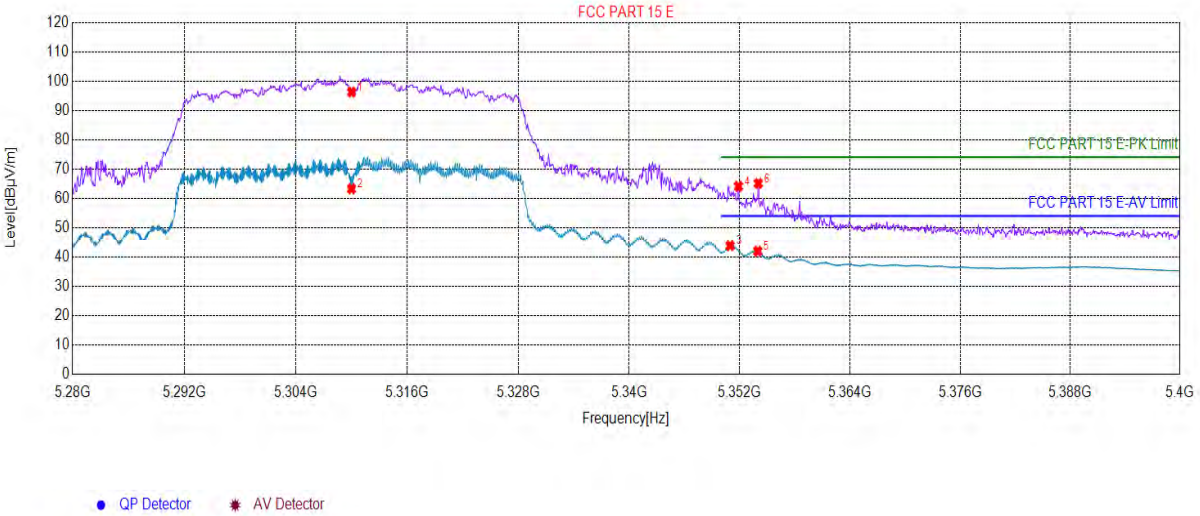
802.11n40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	96.25	17.48	0.00	-96.25	284	24	Vertical
2	5310.00	63.26	17.48	0.00	-63.26	245	145	Vertical
3	5350.95	43.87	17.65	54.00	10.13	213	285	Vertical
4	5351.85	64.09	17.58	74.00	9.91	201	46	Vertical
5	5353.95	41.97	17.42	54.00	12.03	288	255	Vertical
6	5354.01	65.10	17.41	74.00	8.90	235	168	Vertical

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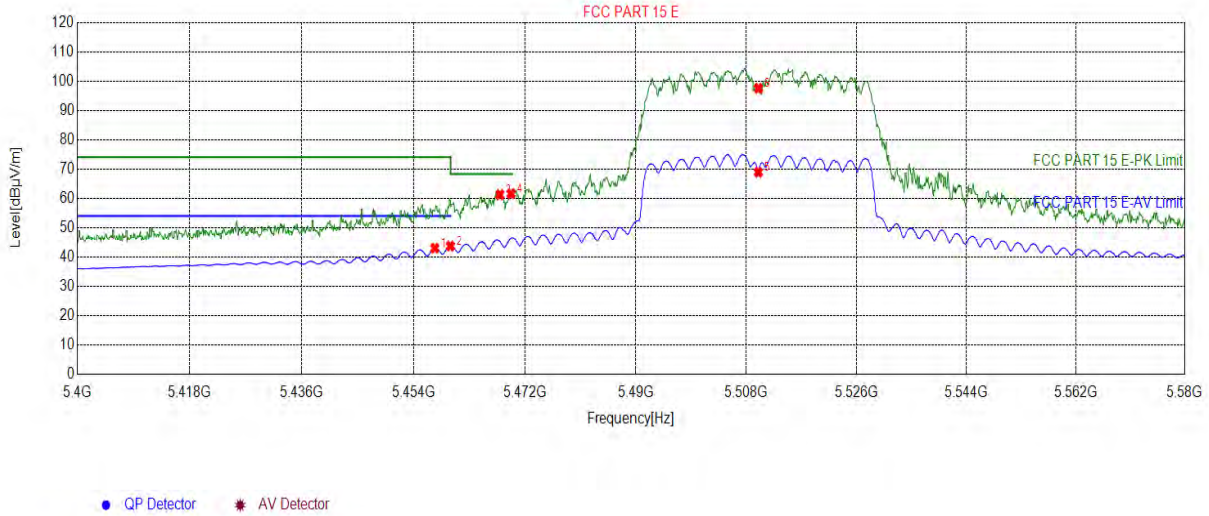
802.11n40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5457.44	43.03	18.01	74.00	30.97	159	174	Horizontal
2	5459.97	43.74	18.22	74.00	30.26	196	185	Horizontal
3	5467.98	61.24	18.07	68.30	7.06	185	321	Horizontal
4	5469.78	61.55	18.04	68.30	6.75	174	261	Horizontal
5	5510.00	68.90	17.67	0.00	-68.90	213	291	Horizontal
6	5510.00	97.52	17.67	0.00	-97.52	226	257	Horizontal

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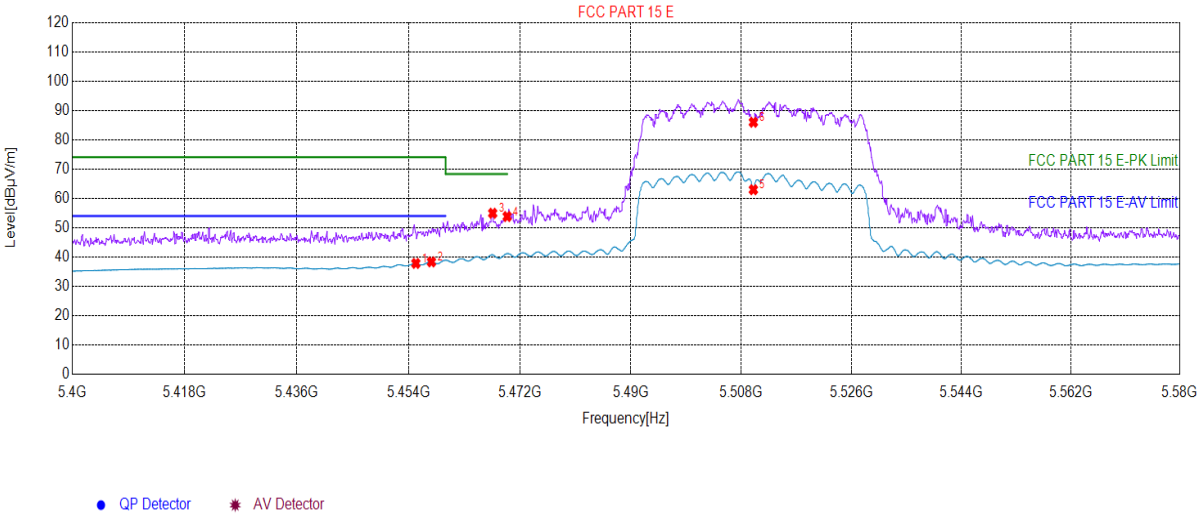
802.11n40_Channel102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5455.19	37.81	17.82	54.00	16.19	241	30	Vertical
2	5457.71	38.33	18.03	54.00	15.67	178	174	Vertical
3	5467.62	54.92	18.08	68.30	13.38	165	165	Vertical
4	5469.96	53.80	18.04	68.30	14.50	178	148	Vertical
5	5510.00	62.94	17.67	0.00	-62.94	195	201	Vertical
6	5510.00	85.95	17.67	0.00	-85.95	201	141	Vertical

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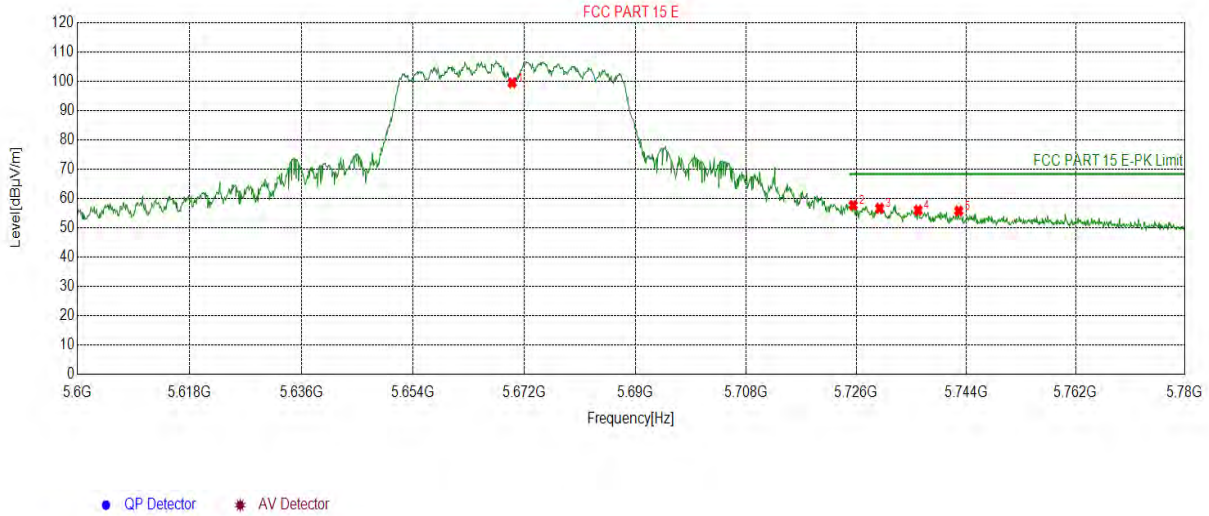
802.11n40_Channel 134

Test Graph



Suspected List

Suspected List								
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1	5670.00	99.39	18.50	0.00	-99.39	174	17	Horizontal
2	5725.52	57.65	18.60	68.30	10.65	195	125	Horizontal
3	5729.84	56.59	18.57	68.30	11.71	178	178	Horizontal
4	5736.14	55.94	18.19	68.30	12.36	195	232	Horizontal
5	5742.81	55.72	18.14	68.30	12.58	176	198	Horizontal

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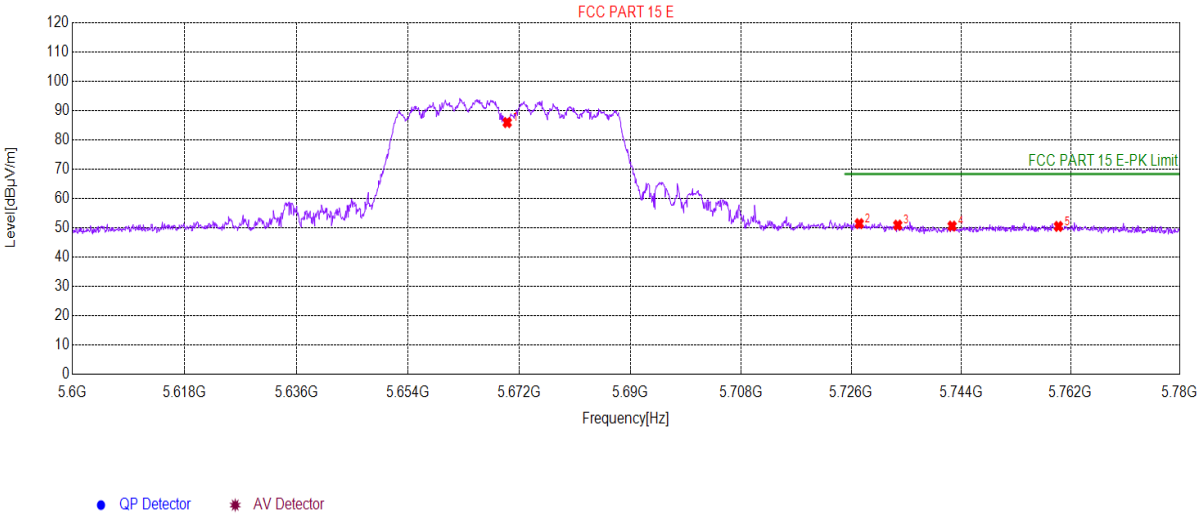
802.11n40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	85.85	18.50	0.00	-85.85	178	241	Vertical
2	5727.32	51.36	18.58	68.30	16.94	241	25	Vertical
3	5733.62	50.85	18.35	68.30	17.45	198	184	Vertical
4	5742.54	50.54	18.12	68.30	17.76	147	175	Vertical
5	5760.01	50.43	18.47	68.30	17.87	256	232	Vertical

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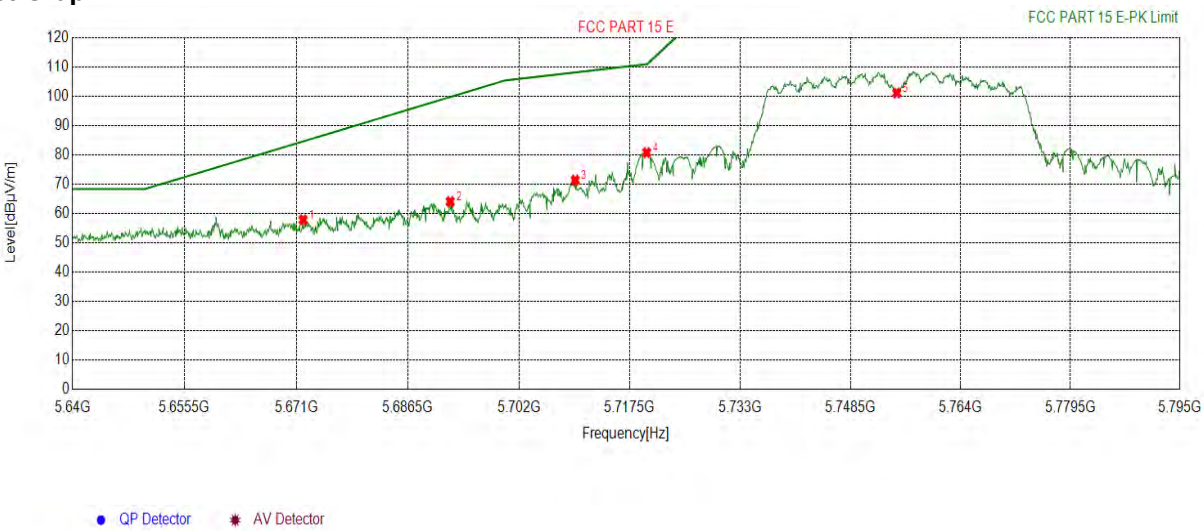
802.11n40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5671.94	57.79	18.60	84.54	26.75	174	154	Horizontal
2	5692.41	64.01	18.75	99.69	35.68	165	187	Horizontal
3	5709.86	71.28	18.32	108.06	36.78	184	165	Horizontal
4	5719.86	80.69	18.63	110.86	30.17	169	241	Horizontal
5	5755.00	101.02	18.53	0.00	-101.02	201	165	Horizontal

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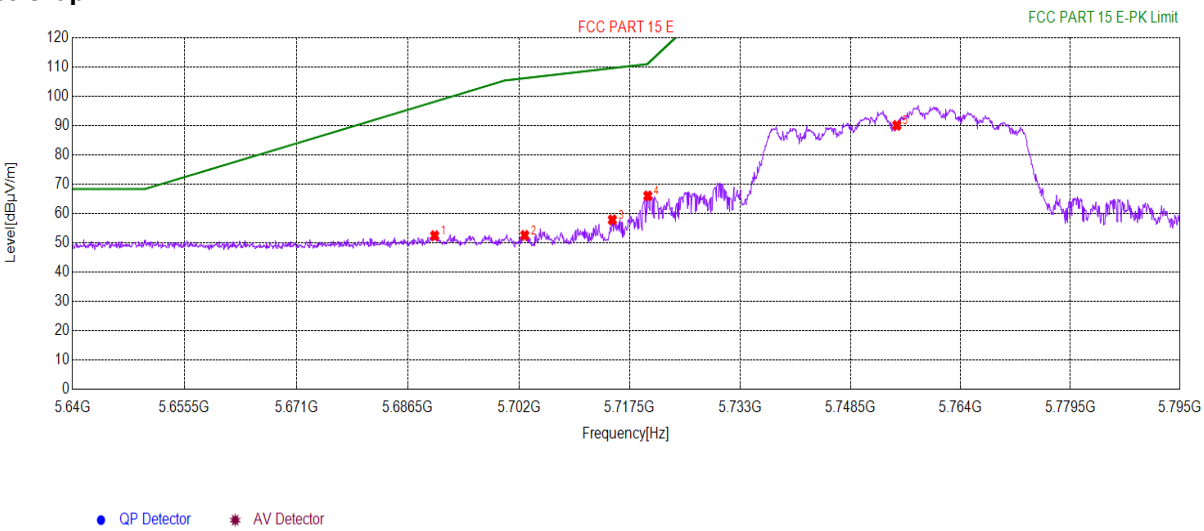
802.11n40_Channel 151

Test Graph



Suspected List

Suspected List								
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1	5690.24	52.38	18.95	98.08	45.70	254	184	Vertical
2	5702.80	52.48	18.12	106.09	53.61	174	175	Vertical
3	5715.05	57.79	18.48	109.52	51.73	198	169	Vertical
4	5720.02	65.94	18.63	110.95	45.01	201	148	Vertical
5	5755.00	89.99	18.53	0.00	-89.99	124	136	Vertical

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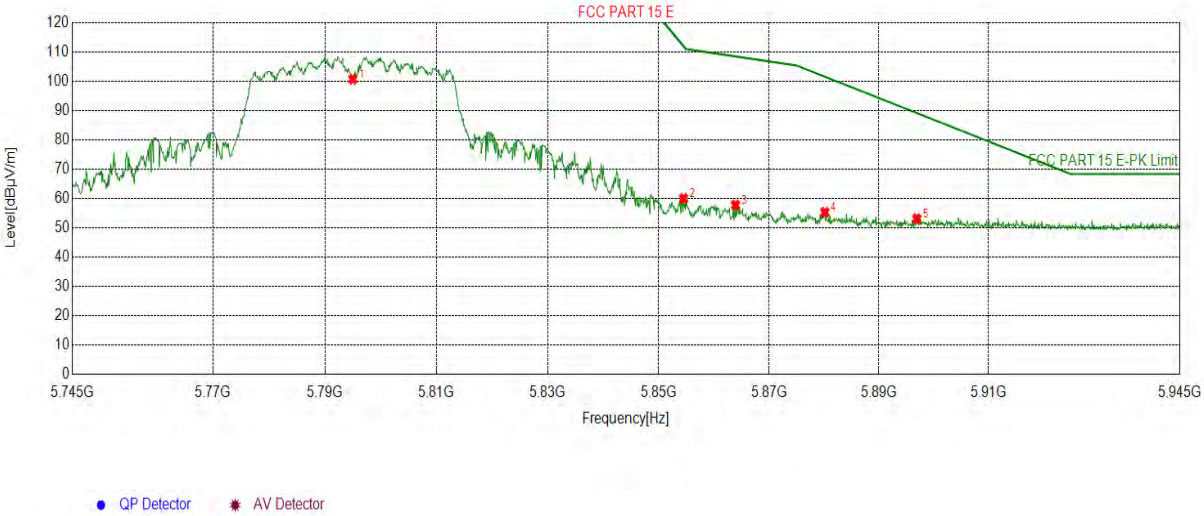
802.11n40_Channel 159

Test Graph



Suspected List

Suspected List								
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1	5795.00	100.62	18.39	0.00	-100.62	184	241	Horizontal
2	5854.55	59.96	18.12	111.92	51.96	175	187	Horizontal
3	5863.95	57.70	18.27	108.39	50.69	198	198	Horizontal
4	5880.16	55.23	18.64	101.48	46.25	202	174	Horizontal
5	5896.87	53.05	18.65	89.11	36.06	178	214	Horizontal

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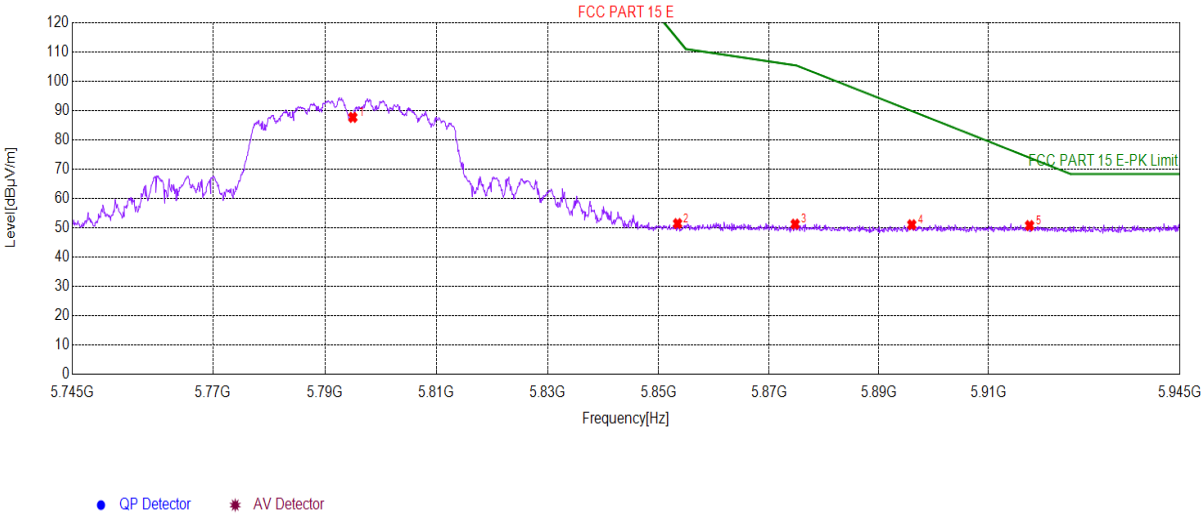
Test Graph



Suspected List

Suspected List								
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1	5795.00	87.62	18.39	0.00	-87.62	241	321	Vertical
2	5853.45	51.39	18.12	114.42	63.03	178	174	Vertical
3	5874.76	51.19	18.55	105.37	54.18	165	198	Vertical
4	5895.97	50.99	18.59	89.78	38.79	198	274	Vertical
5	5917.48	50.71	18.77	73.86	23.15	174	198	Vertical

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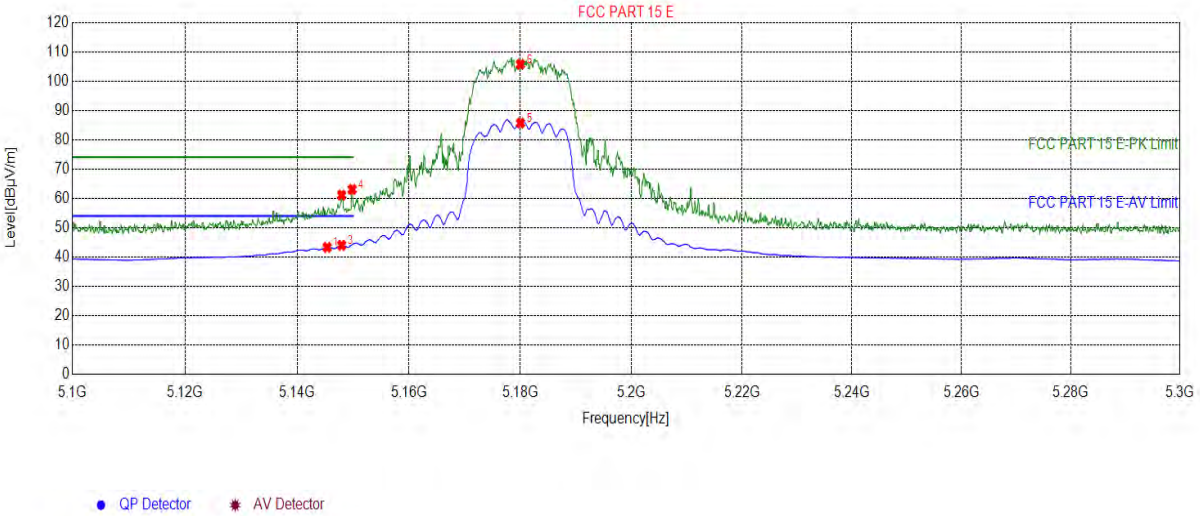
802.11ac20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5145.32	43.28	16.81	54.00	10.72	174	25	Horizontal
2	5147.92	61.11	16.64	74.00	12.89	214	201	Horizontal
3	5147.92	43.99	16.64	54.00	10.01	195	184	Horizontal
4	5149.82	63.08	16.51	74.00	10.92	184	198	Horizontal
5	5180.00	85.68	16.81	0.00	-85.68	196	176	Horizontal
6	5180.00	105.72	16.81	0.00	-105.72	178	214	Horizontal

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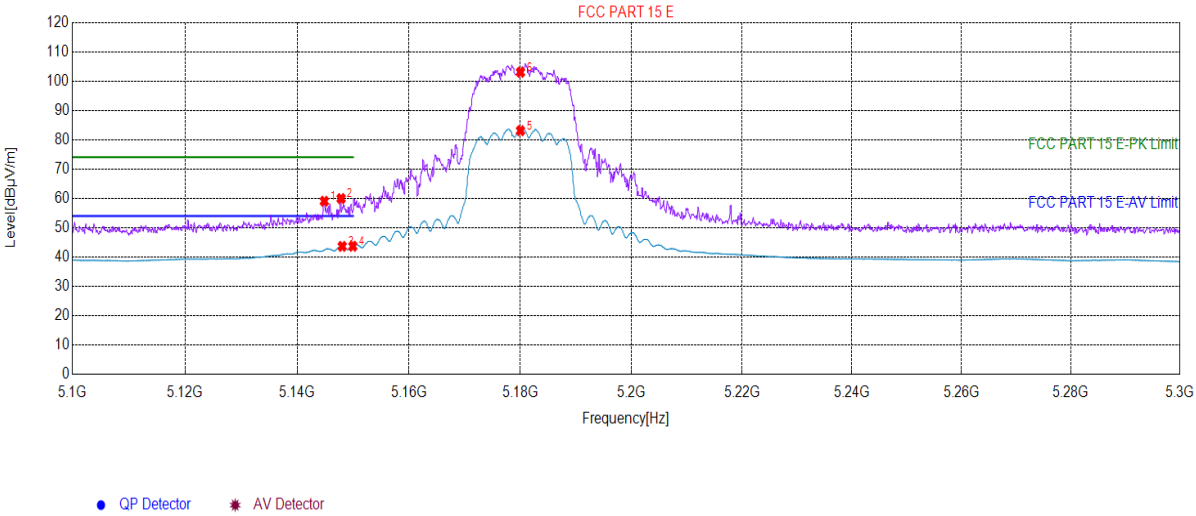
802.11ac20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.82	59.02	16.85	74.00	14.98	184	225	Vertical
2	5147.82	59.94	16.65	74.00	14.06	174	241	Vertical
3	5148.02	43.63	16.63	54.00	10.37	165	184	Vertical
4	5149.92	43.67	16.51	54.00	10.33	174	197	Vertical
5	5180.00	83.07	16.81	0.00	-83.07	241	165	Vertical
6	5180.00	103.00	16.81	0.00	-103.00	256	247	Vertical

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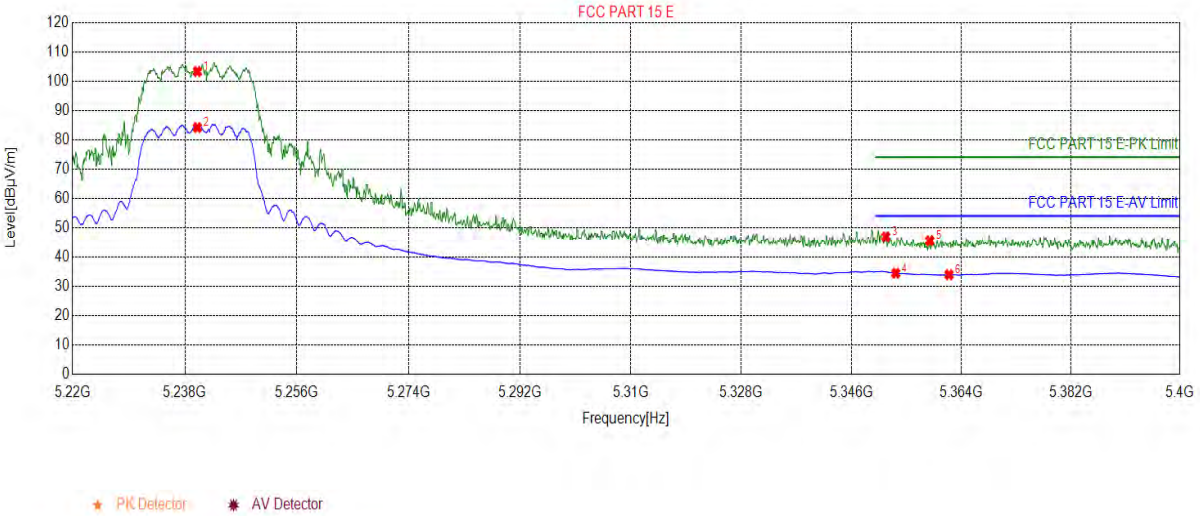
802.11ac20_Channel 48

Test Graph



Suspected List

Suspected List								
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1	5240.00	103.23	16.93	0.00	-103.23	185	94	Horizontal
2	5240.00	84.14	16.93	0.00	-84.14	285	152	Horizontal
3	5351.64	46.92	17.59	74.00	27.08	159	201	Horizontal
4	5353.26	34.45	17.47	54.00	19.55	196	106	Horizontal
5	5358.84	45.56	17.05	74.00	28.44	231	22	Horizontal
6	5362.00	33.95	17.06	54.00	20.05	262	148	Horizontal

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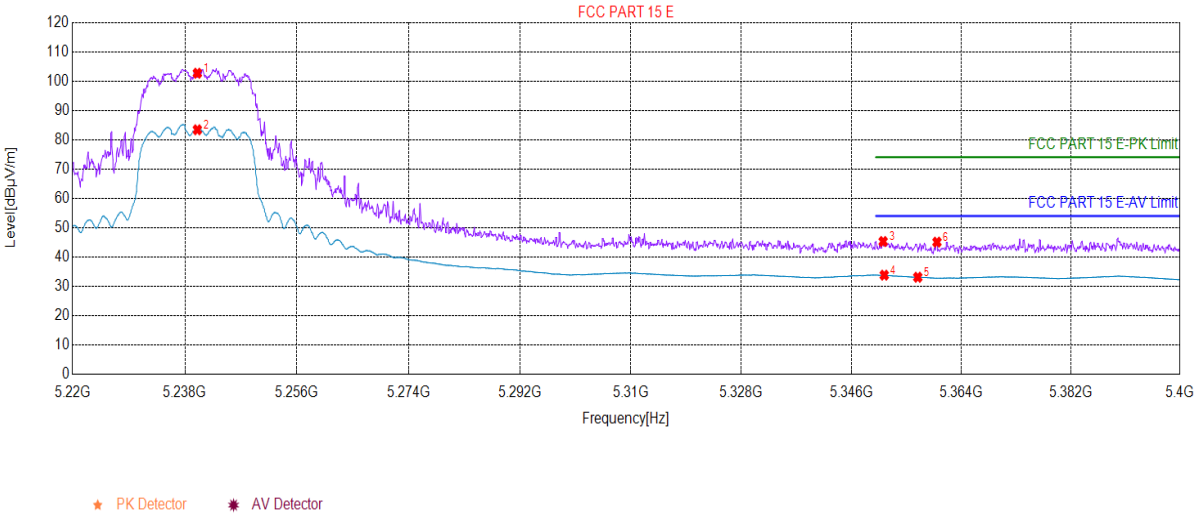
802.11ac20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	102.68	16.93	0.00	-102.68	174	152	Vertical
2	5240.00	83.39	16.93	0.00	-83.39	185	23	Vertical
3	5351.19	45.29	17.63	74.00	28.71	196	96	Vertical
4	5351.37	33.81	17.62	54.00	20.19	256	215	Vertical
5	5356.86	33.10	17.20	54.00	20.90	291	132	Vertical
6	5360.02	45.08	16.96	74.00	28.92	241	325	Vertical

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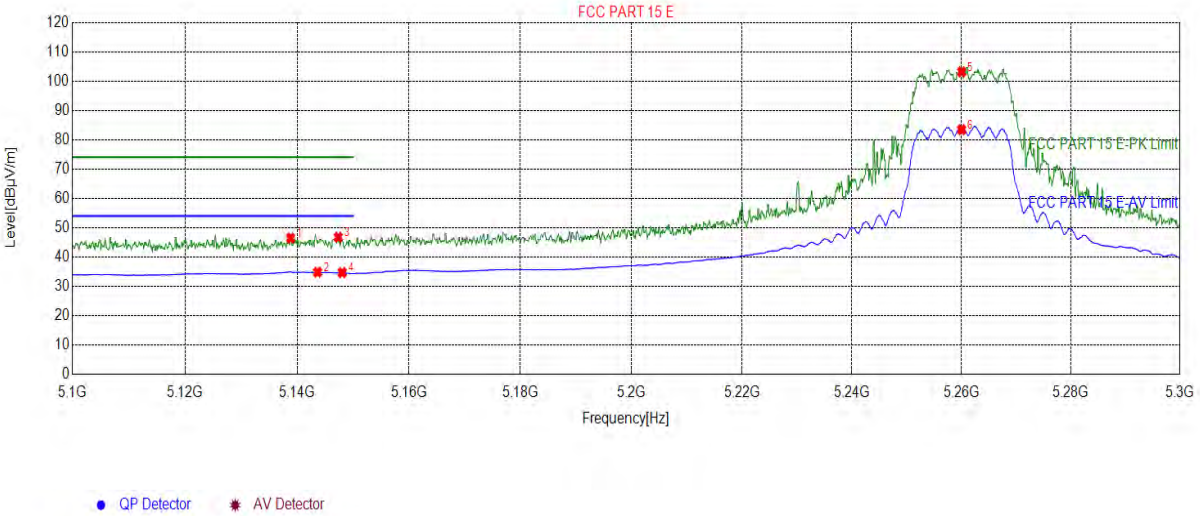
802.11ac20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.81	46.47	17.09	74.00	27.53	185	91	Horizontal
2	5143.62	34.83	16.93	54.00	19.17	196	123	Horizontal
3	5147.32	46.76	16.68	74.00	27.24	231	352	Horizontal
4	5148.02	34.67	16.63	54.00	19.33	262	156	Horizontal
5	5260.00	103.11	16.62	0.00	-103.11	214	252	Horizontal
6	5260.00	83.42	16.62	0.00	-83.42	154	203	Horizontal

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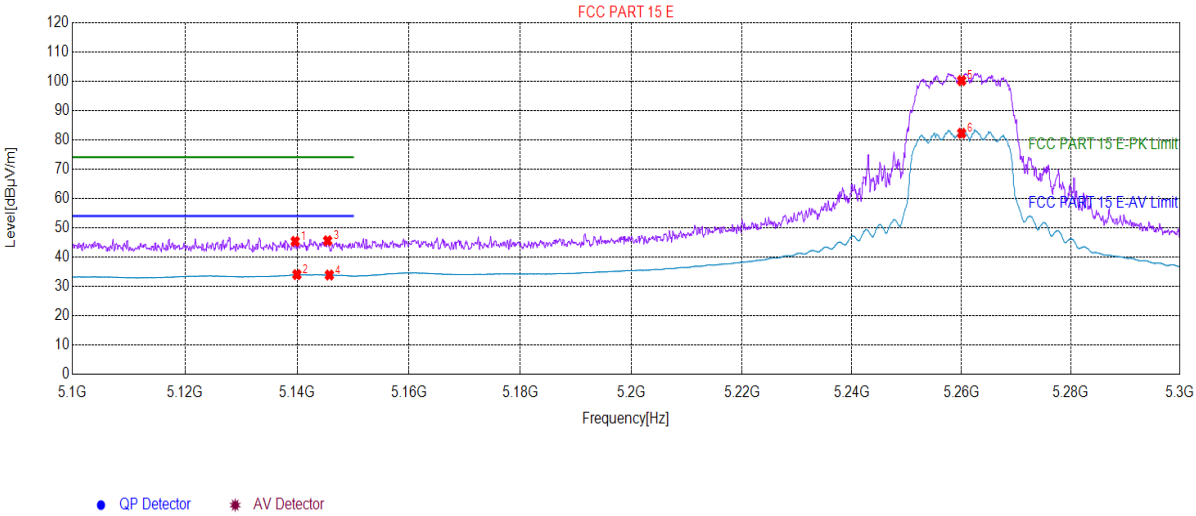
802.11ac20_Channel 52

Test Graph



Suspected List

Suspected List								
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1	5139.61	45.33	17.15	74.00	28.67	196	71	Vertical
2	5139.92	33.99	17.17	54.00	20.01	231	62	Vertical
3	5145.42	45.54	16.81	74.00	28.46	262	215	Vertical
4	5145.72	33.85	16.79	54.00	20.15	241	102	Vertical
5	5260.00	100.15	16.62	0.00	-100.15	174	222	Vertical
6	5260.00	82.19	16.62	0.00	-82.19	132	351	Vertical

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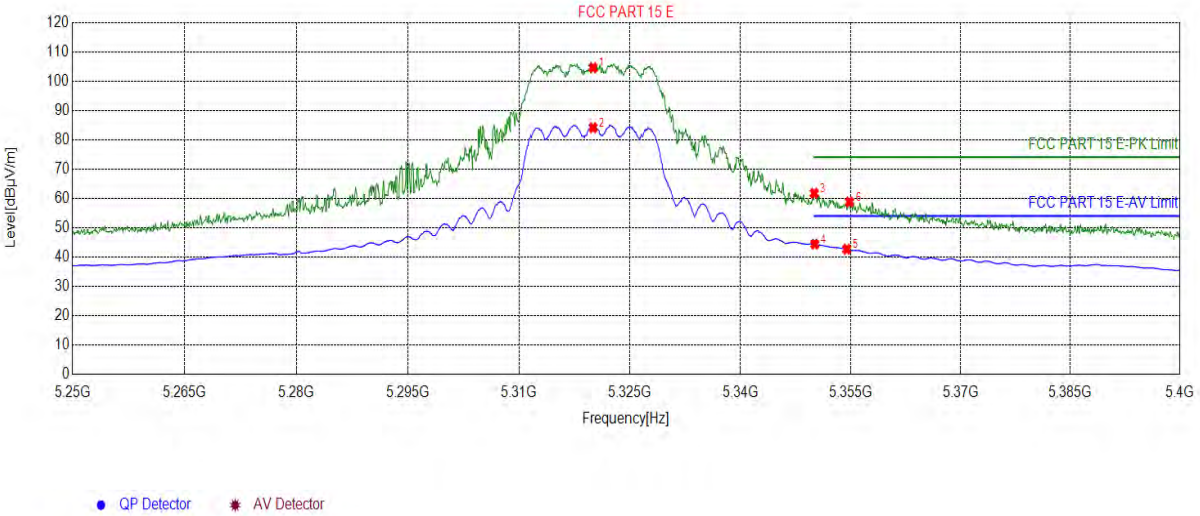
802.11ac20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	104.53	16.84	0.00	-104.53	186	185	Horizontal
2	5320.00	84.10	16.84	0.00	-84.10	204	58	Horizontal
3	5350.02	61.74	17.72	74.00	12.26	144	96	Horizontal
4	5350.10	44.39	17.71	54.00	9.61	136	222	Horizontal
5	5354.45	42.68	17.38	54.00	11.32	158	137	Horizontal
6	5354.82	58.75	17.35	74.00	15.25	203	246	Horizontal

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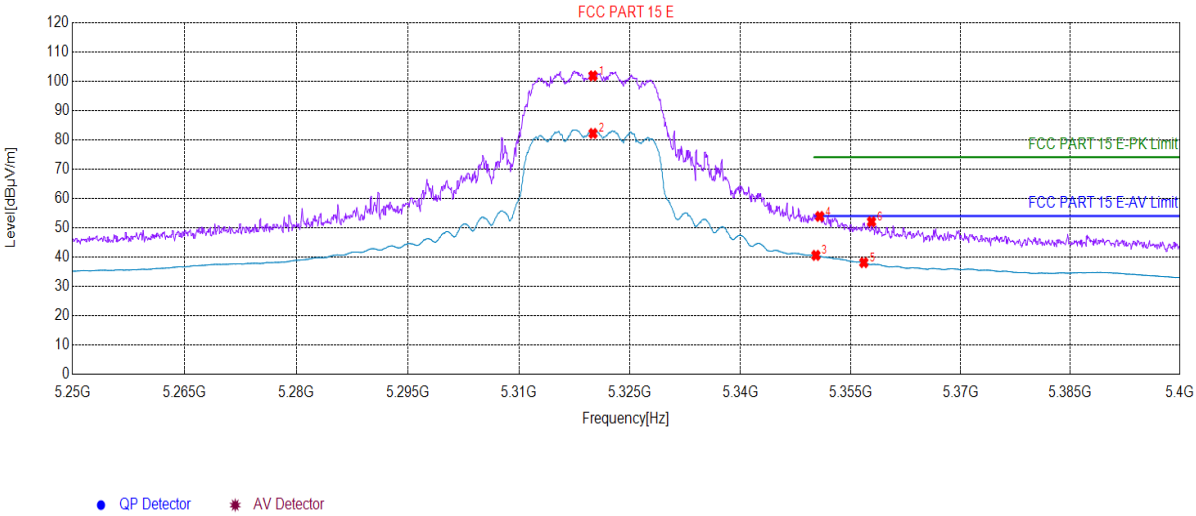
802.11ac20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	101.78	16.84	0.00	-101.78	287	36	Vertical
2	5320.00	82.14	16.84	0.00	-82.14	280	245	Vertical
3	5350.25	40.56	17.70	54.00	13.44	290	158	Vertical
4	5350.77	53.84	17.66	74.00	20.16	313	204	Vertical
5	5356.77	38.08	17.20	54.00	15.92	254	234	Vertical
6	5357.82	52.02	17.12	74.00	21.98	287	96	Vertical

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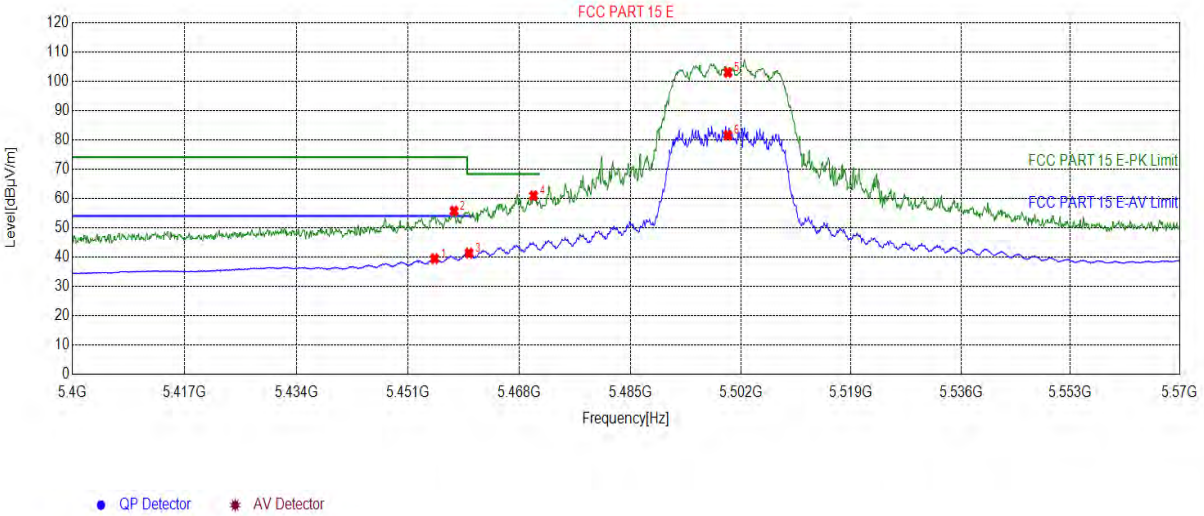
802.11ac20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5455.02	39.42	17.81	54.00	14.58	185	234	Horizontal
2	5457.99	55.68	18.05	74.00	18.32	245	204	Horizontal
3	5460.29	41.32	18.21	54.00	12.68	213	74	Horizontal
4	5470.16	60.86	18.03	68.30	7.44	199	313	Horizontal
5	5500.00	102.89	18.34	0.00	-102.89	204	25	Horizontal
6	5500.00	81.49	18.34	0.00	-81.49	134	135	Horizontal

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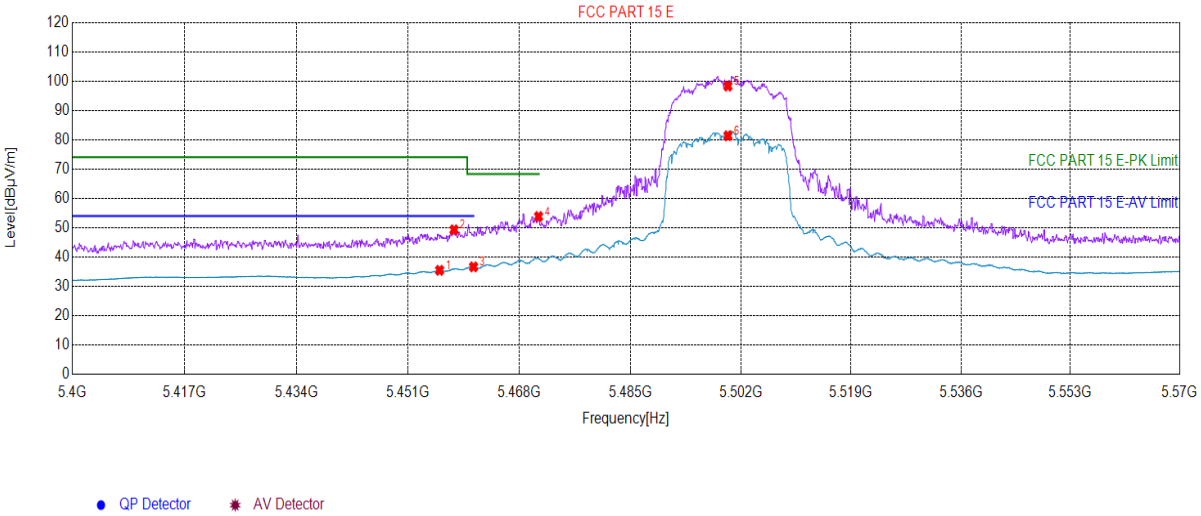
802.11ac20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5455.78	35.46	17.87	54.00	18.54	228	174	Vertical
2	5457.99	49.27	18.05	74.00	24.73	304	285	Vertical
3	5460.97	36.64	18.20	54.00	17.36	247	97	Vertical
4	5470.92	53.80	17.97	68.30	14.50	213	135	Vertical
5	5500.00	98.27	18.34	0.00	-98.27	288	245	Vertical
6	5500.00	81.35	18.34	0.00	-81.35	310	200	Vertical

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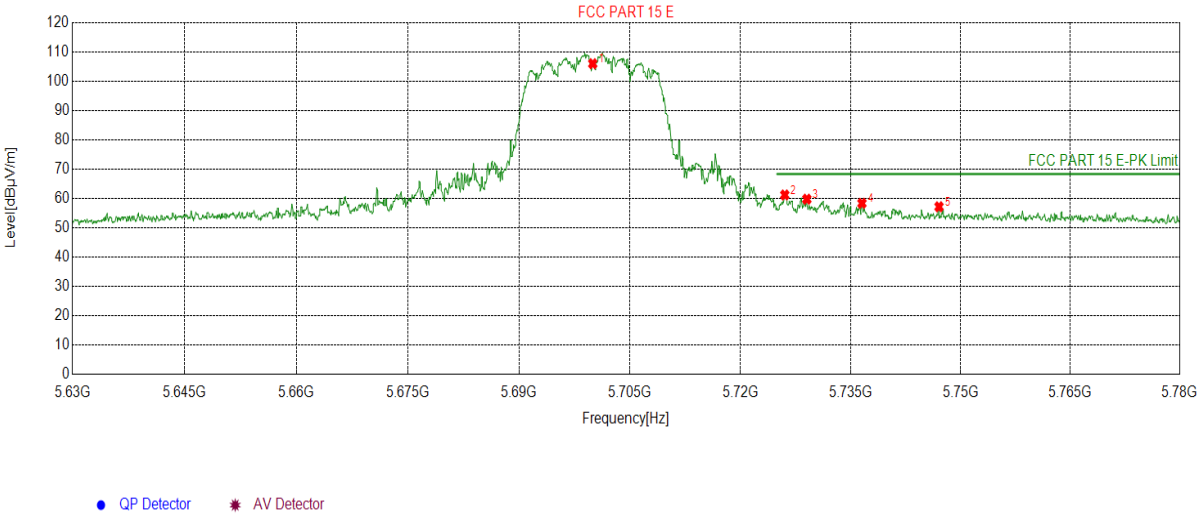
802.11ac20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	105.92	18.04	0.00	-105.92	174	232	Horizontal
2	5726.04	61.16	18.59	68.30	7.14	196	214	Horizontal
3	5729.04	59.72	18.57	68.30	8.58	187	229	Horizontal
4	5736.55	58.31	18.17	68.30	9.99	198	208	Horizontal
5	5747.05	57.13	18.40	68.30	11.17	175	229	Horizontal

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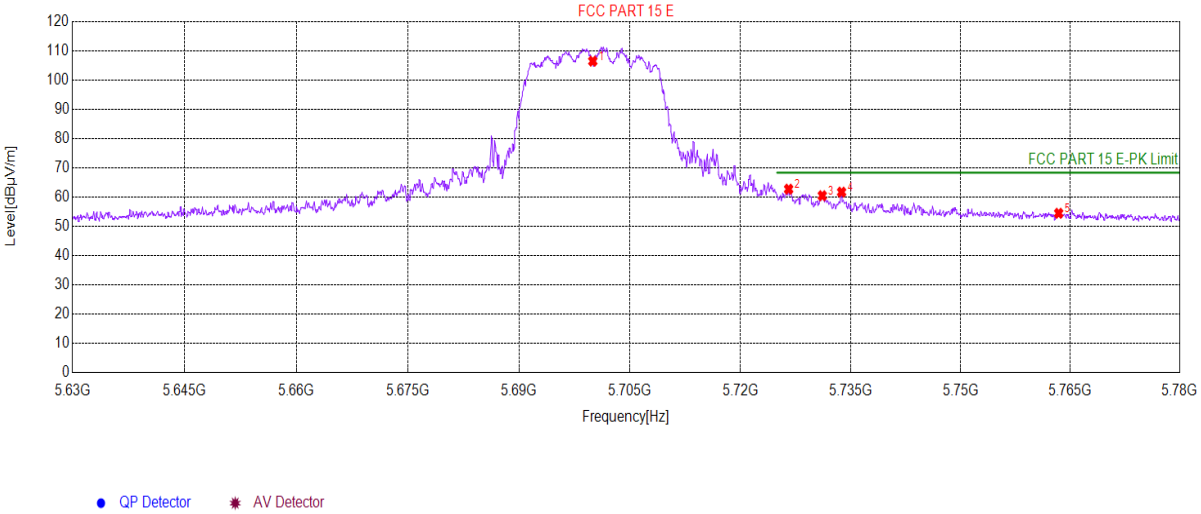
802.11ac20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	106.38	18.04	0.00	-106.38	234	172	Vertical
2	5726.57	62.67	18.59	68.30	5.63	313	186	Vertical
3	5731.15	60.43	18.50	68.30	7.87	245	183	Vertical
4	5733.77	61.65	18.34	68.30	6.65	305	198	Vertical
5	5763.41	54.43	18.36	68.30	13.87	290	338	Vertical

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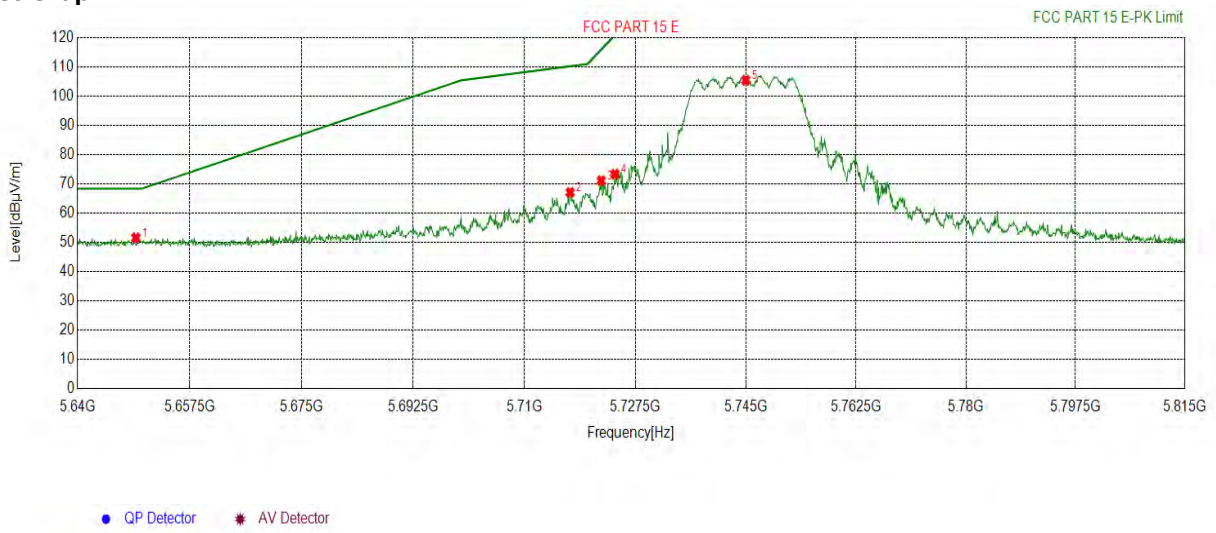
802.11ac20_Channel 149

Test Graph



Suspected List

Suspected List								
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1	5649.10	51.47	19.07	68.30	16.83	189	147	Horizontal
2	5717.21	67.01	18.55	110.12	43.11	204	206	Horizontal
3	5722.11	71.03	18.62	115.72	44.69	211	211	Horizontal
4	5724.30	73.25	18.60	120.71	47.46	165	237	Horizontal
5	5745.00	105.32	18.28	0.00	-105.32	150	289	Horizontal

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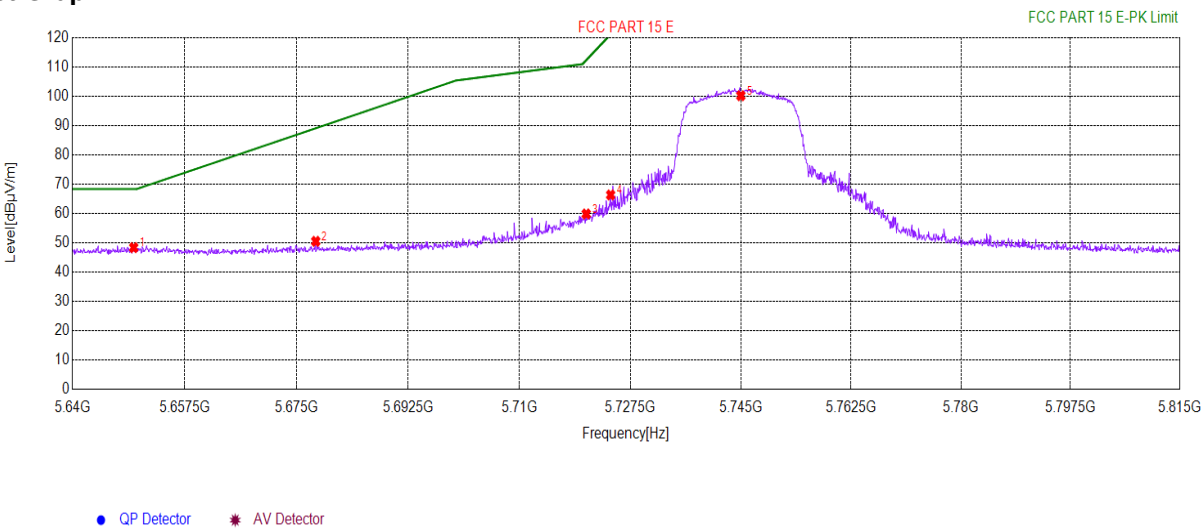
802.11ac20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5649.54	48.31	19.08	68.30	19.99	278	28	Vertical
2	5677.99	50.45	18.89	89.02	38.57	314	247	Vertical
3	5720.54	59.80	18.63	112.13	52.33	333	314	Vertical
4	5724.39	66.28	18.60	120.91	54.63	283	145	Vertical
5	5745.00	100.11	18.28	0.00	-100.11	210	165	Vertical

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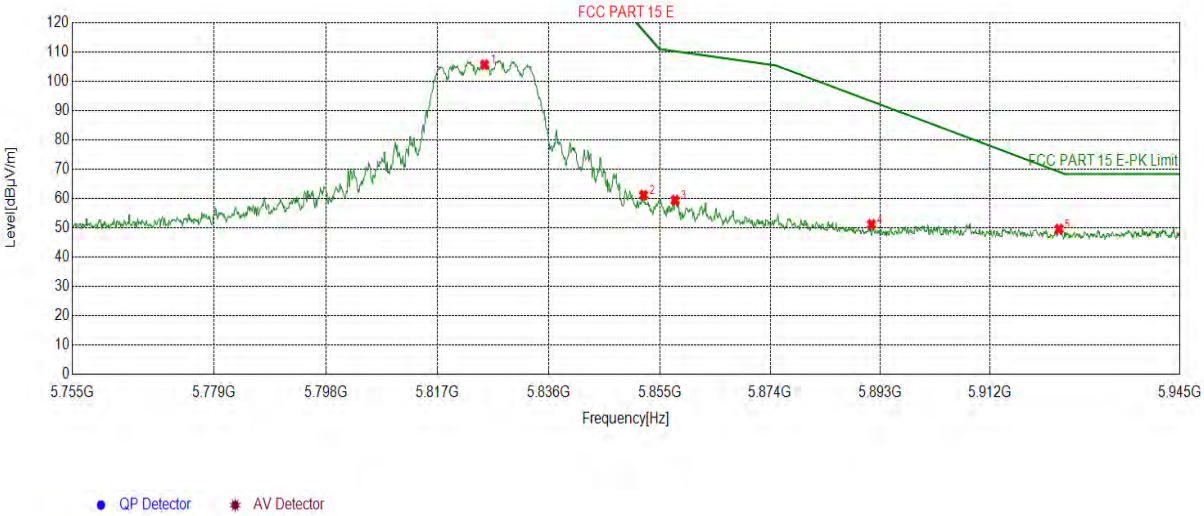
802.11ac20_Channel 165

Test Graph



Suspected List

Suspected List								
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1	5825.00	105.58	18.45	0.00	-105.58	247	138	Horizontal
2	5852.23	61.09	18.11	117.21	56.12	211	89	Horizontal
3	5857.65	59.33	18.14	110.16	50.83	186	147	Horizontal
4	5891.48	51.12	18.28	93.10	41.98	146	204	Horizontal
5	5923.99	49.51	18.62	69.04	19.53	135	308	Horizontal

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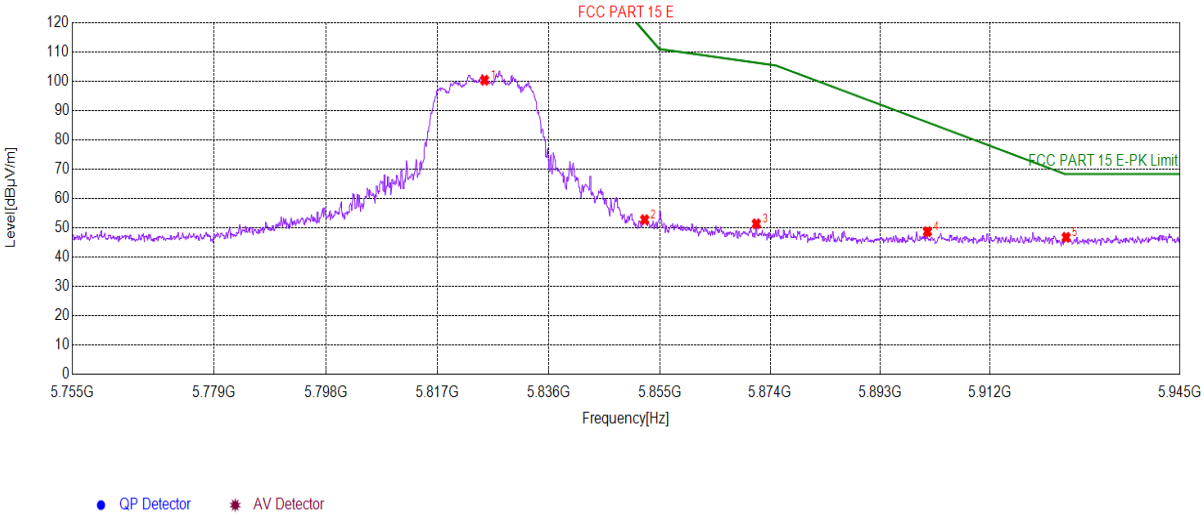
802.11ac20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	100.29	18.45	0.00	-100.29	311	134	Vertical
2	5852.42	52.72	18.11	116.77	64.05	290	230	Vertical
3	5871.62	51.32	18.49	106.25	54.93	245	224	Vertical
4	5901.18	48.64	18.85	85.92	37.28	280	300	Vertical
5	5925.23	46.70	18.59	68.30	21.60	234	55	Vertical

Final Data List

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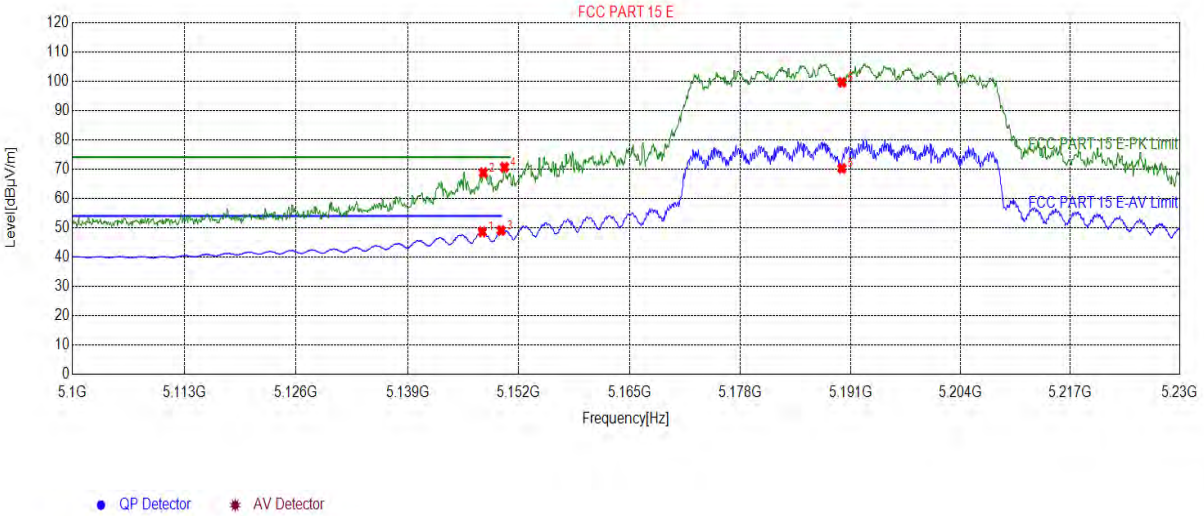
802.11ac40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5147.73	48.56	16.65	54.00	5.44	138	245	Horizontal
2	5147.86	68.74	16.64	74.00	5.26	215	137	Horizontal
3	5149.94	49.03	16.50	54.00	4.97	234	105	Horizontal
4	5150.33	70.61	16.52	74.00	3.39	125	55	Horizontal
5	5190.00	70.19	16.69	0.00	-70.19	188	177	Horizontal
6	5190.00	99.58	16.69	0.00	-99.58	155	296	Horizontal

Final Data List

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