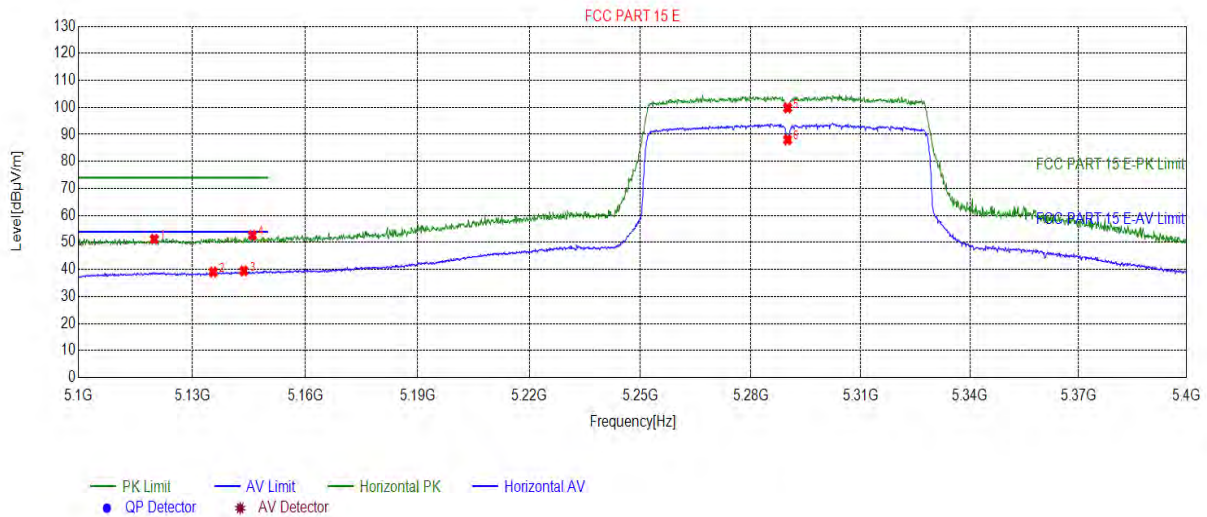


4.10.1.87 802.11AC80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5119.960	51.22	19.32	74.00	22.78	143	226	Horizontal
2	5135.567	39.07	19.40	54.00	14.93	187	226	Horizontal
3	5143.671	39.48	19.33	54.00	14.52	150	226	Horizontal
4	5145.923	52.69	19.32	74.00	21.31	165	221	Horizontal
5	5290.000	99.80	18.48	0.00	-99.80	187	344	Horizontal
6	5290.000	88.02	18.48	0.00	-88.02	151	221	Horizontal

Final Data List



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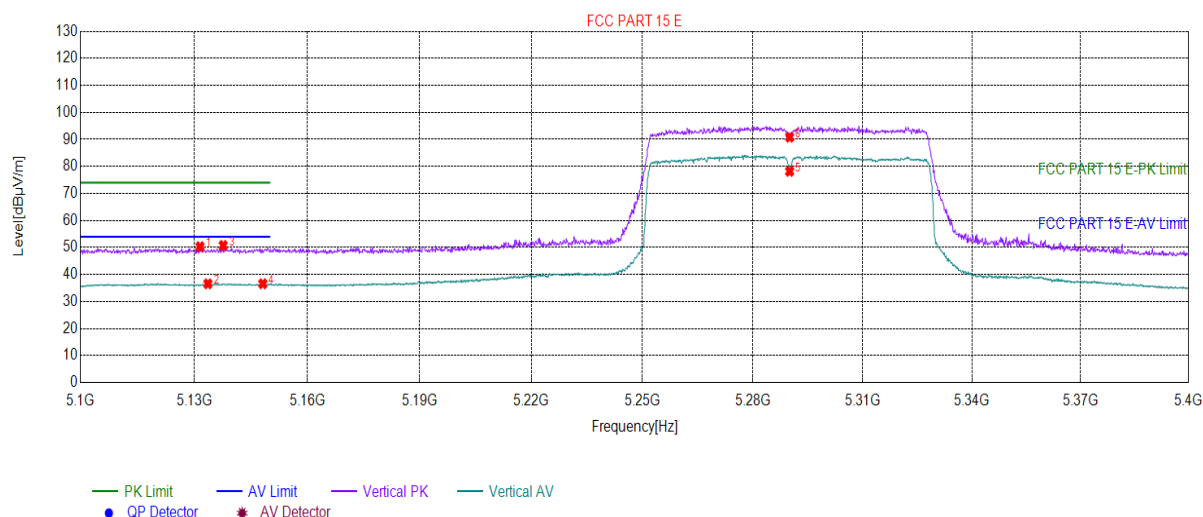
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4.10.1.88 802.11AC80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5131.515	50.31	19.36	74.00	23.69	244	344	Vertical
2	5133.616	36.55	19.39	54.00	17.45	268	168	Vertical
3	5137.668	50.78	19.38	74.00	23.22	241	278	Vertical
4	5148.174	36.58	19.33	54.00	17.42	254	168	Vertical
5	5290.000	78.18	18.48	0.00	-78.18	268	168	Vertical
6	5290.000	90.83	18.48	0.00	-90.83	296	168	Vertical

Final Data List



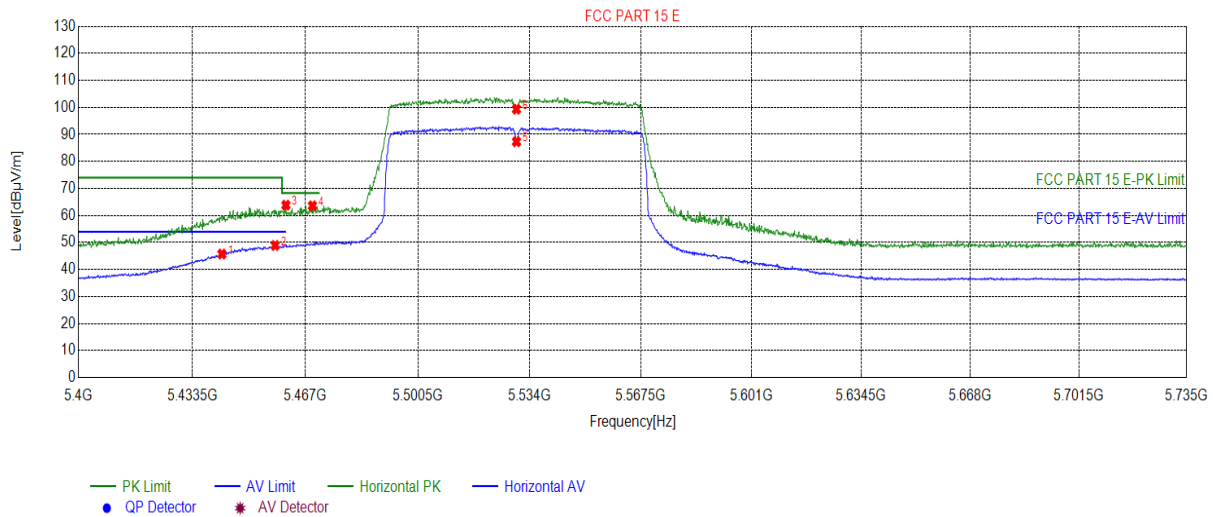
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4.10.1.89 802.11AC80_Channel 106 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.231	45.73	18.09	54.00	8.27	153	237	Horizontal
2	5457.984	48.90	18.10	54.00	5.10	178	226	Horizontal
3	5461.168	63.82	18.15	68.30	4.48	162	336	Horizontal
4	5469.044	63.60	18.20	68.30	4.70	178	233	Horizontal
5	5530.000	87.30	18.15	0.00	-87.30	145	233	Horizontal
6	5530.000	99.34	18.15	0.00	-99.34	135	237	Horizontal

Final Data List

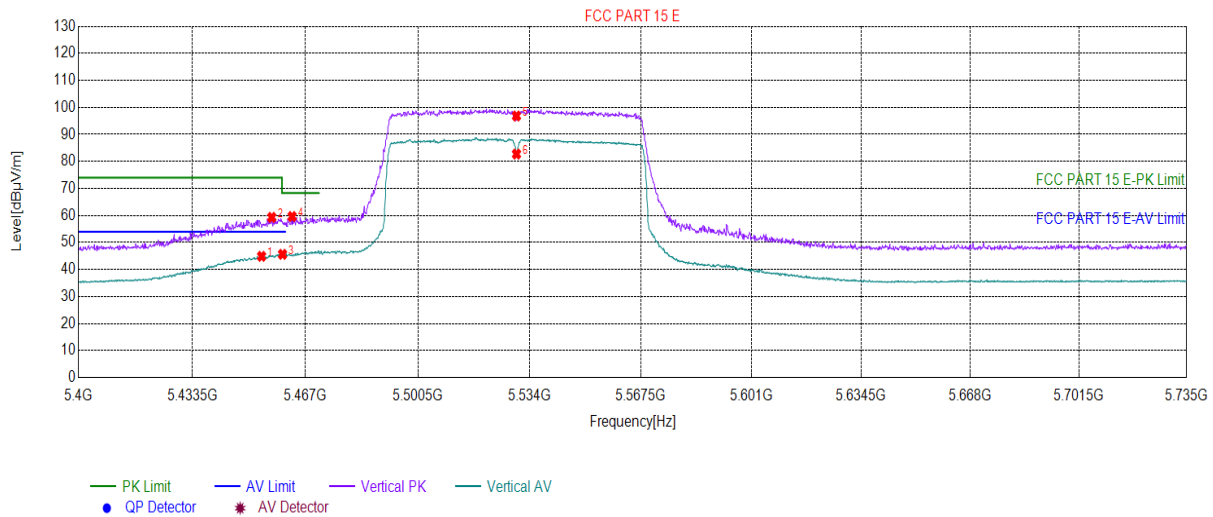


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4.10.1.90 802.11AC80_Channel 106 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5453.962	44.87	18.07	54.00	9.13	248	173	Vertical
2	5456.978	59.30	18.09	74.00	14.70	263	173	Vertical
3	5460.162	45.62	18.13	54.00	8.38	247	173	Vertical
4	5463.011	59.61	18.18	68.30	8.69	265	181	Vertical
5	5530.000	96.83	18.15	0.00	-96.83	251	170	Vertical
6	5530.000	82.73	18.15	0.00	-82.73	289	170	Vertical

Final Data List

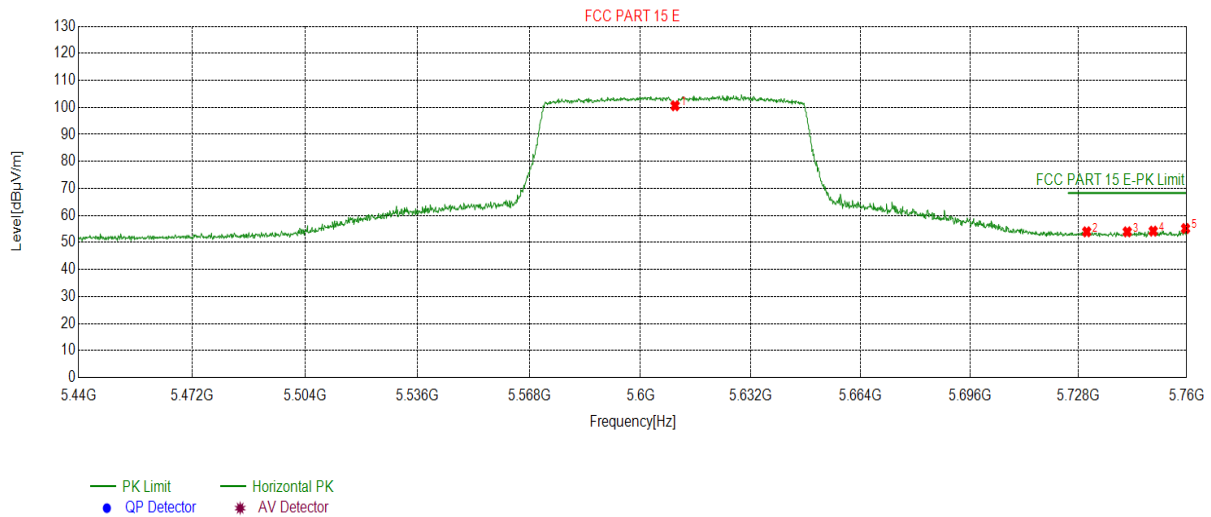


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4.10.1.91 802.11AC80_Channel 122 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.000	100.60	18.09	0.00	-100.60	178	219	Horizontal
2	5730.385	53.97	18.50	68.30	14.33	163	68	Horizontal
3	5742.391	53.95	18.34	68.30	14.35	184	232	Horizontal
4	5750.075	54.21	18.61	68.30	14.09	152	222	Horizontal
5	5759.679	55.17	18.35	68.30	13.13	184	40	Horizontal

Final Data List

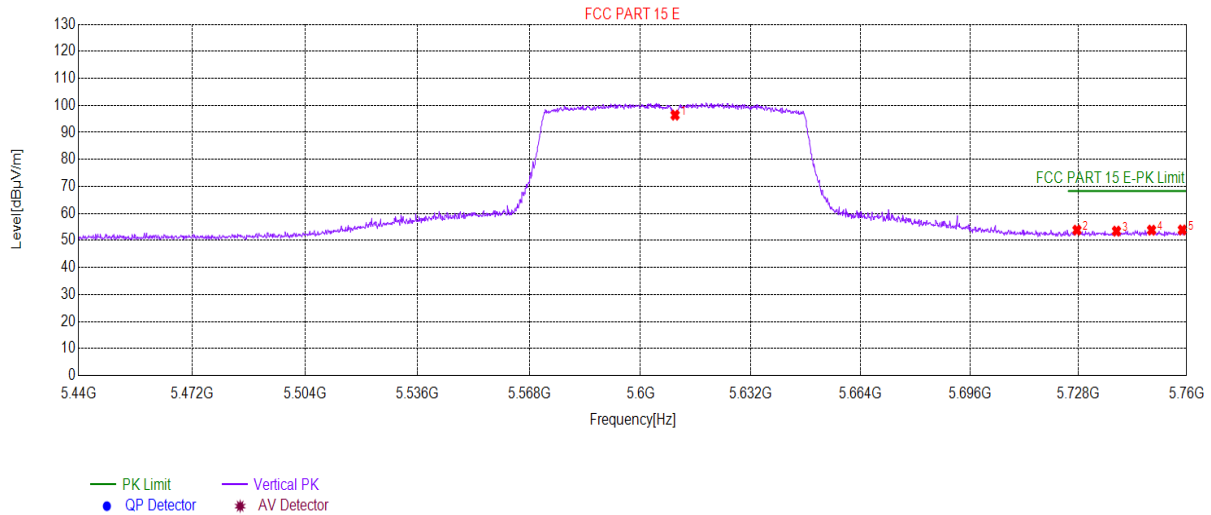


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4.10.1.92 802.11AC80_Channel 122 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.000	96.41	18.09	0.00	-96.41	278	155	Vertical
2	5727.503	53.84	18.42	68.30	14.46	263	330	Vertical
3	5739.189	53.47	18.33	68.30	14.83	247	160	Vertical
4	5749.594	53.83	18.59	68.30	14.47	241	25	Vertical
5	5758.719	53.91	18.36	68.30	14.39	263	237	Vertical

Final Data List

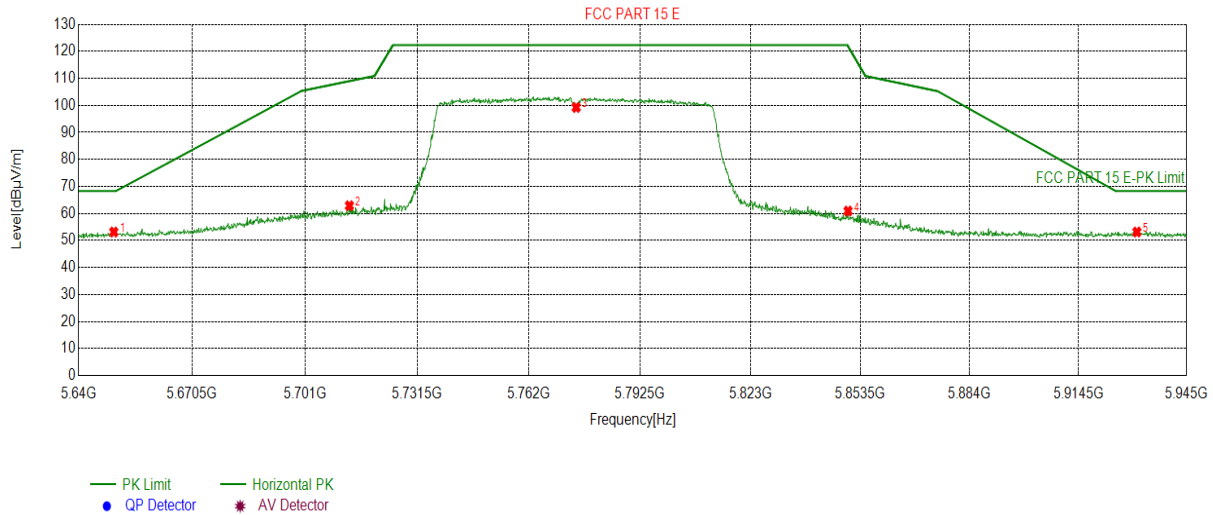


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4.10.1.93 802.11AC80_Channel 155 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5649.459	53.13	17.96	68.30	15.17	145	26	Horizontal
2	5713.084	62.86	18.51	108.96	46.10	132	222	Horizontal
3	5775.000	99.25	18.33	122.30	23.05	178	225	Horizontal
4	5850.097	60.89	18.77	122.08	61.19	122	332	Horizontal
5	5930.963	53.16	19.16	68.30	15.14	198	346	Horizontal

Final Data List



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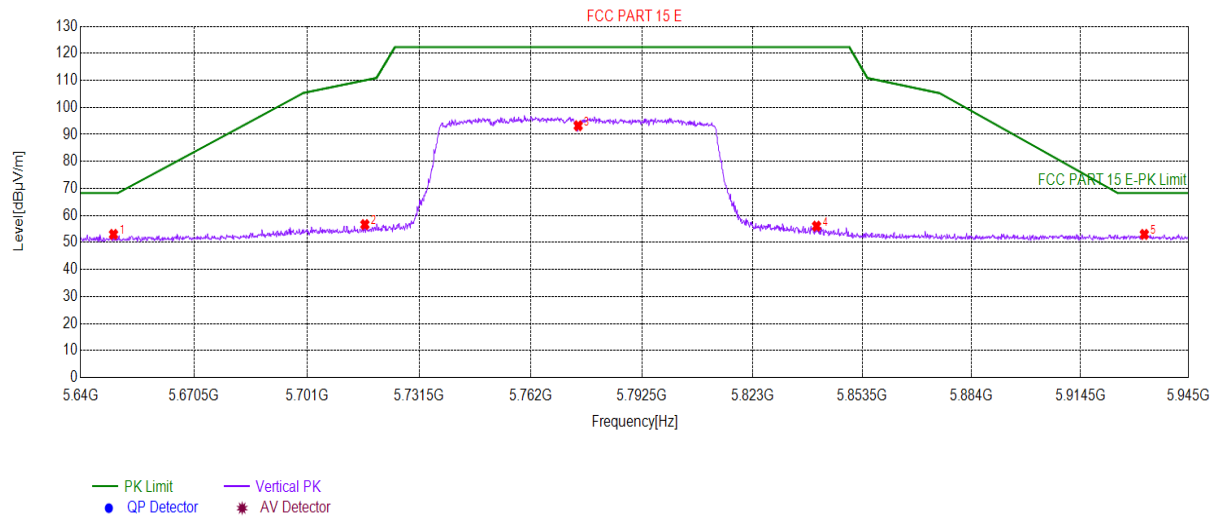
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4.10.1.94 802.11AC80_Channel 155 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5648.849	53.00	17.96	68.30	15.30	284	217	Vertical
2	5716.745	56.64	18.45	109.99	53.35	263	174	Vertical
3	5775.000	93.21	18.33	122.30	29.09	245	182	Vertical
4	5840.790	56.05	18.68	122.30	66.25	269	178	Vertical
5	5932.488	53.00	19.12	68.30	15.30	244	60	Vertical

Final Data List



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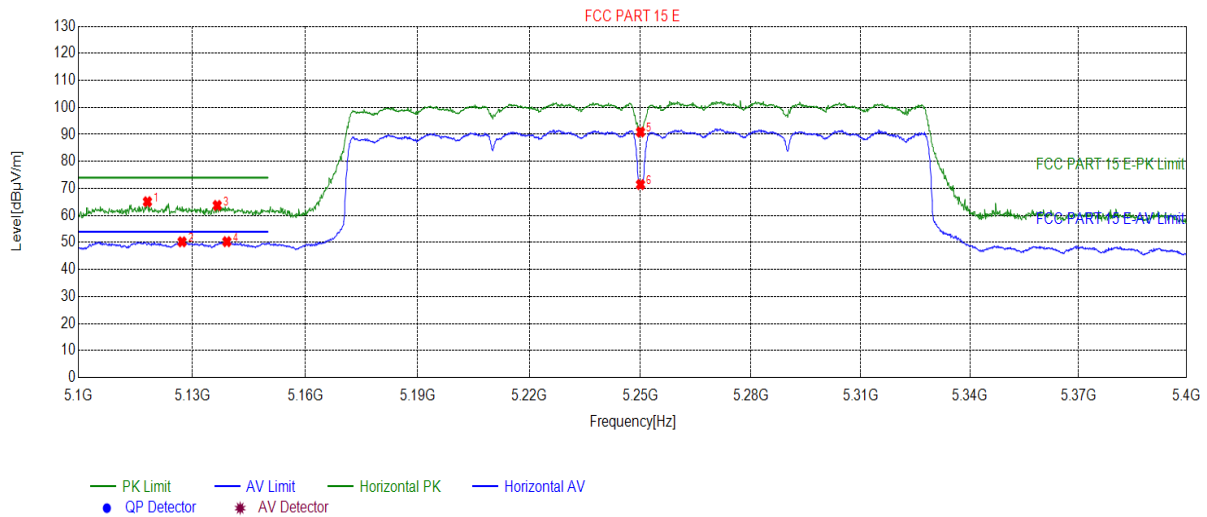
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4.10.1.95 802.11AC160_Channel 50 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5118.159	65.09	19.31	74.00	8.91	165	200	Horizontal
2	5127.313	50.25	19.34	54.00	3.75	186	241	Horizontal
3	5136.618	63.71	19.39	74.00	10.29	163	204	Horizontal
4	5139.169	50.30	19.35	54.00	3.70	154	226	Horizontal
5	5250.000	90.88	18.81	0.00	-90.88	189	328	Horizontal
6	5250.000	71.43	18.81	0.00	-71.43	146	238	Horizontal

Final Data List



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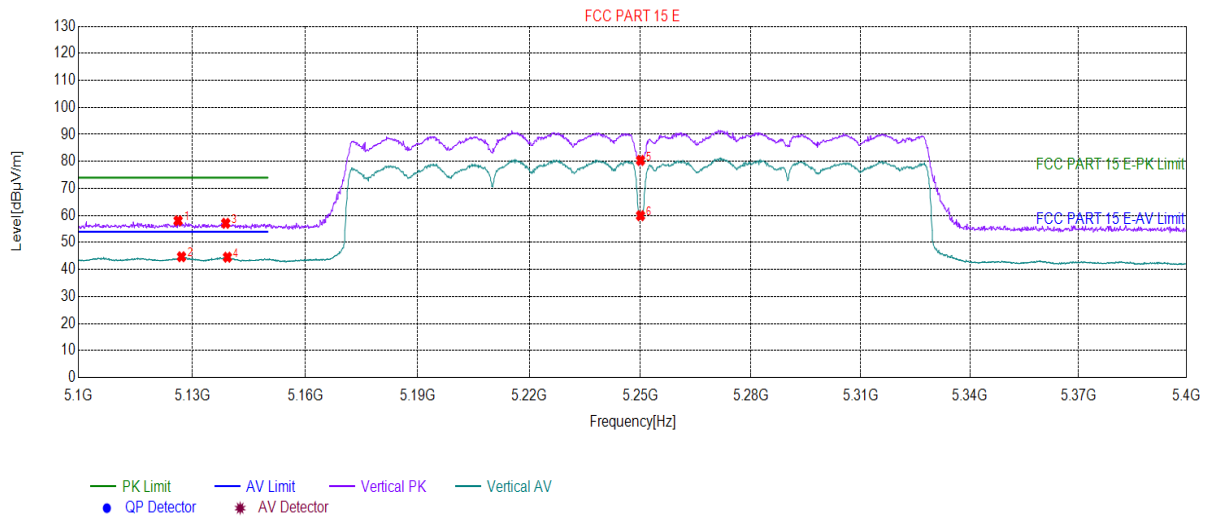
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4.10.1.96 802.11AC160_Channel 50 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.263	58.05	19.34	74.00	15.95	247	171	Vertical
2	5127.163	44.72	19.34	54.00	9.28	263	171	Vertical
3	5138.869	57.10	19.36	74.00	16.90	258	80	Vertical
4	5139.319	44.54	19.35	54.00	9.46	261	167	Vertical
5	5250.000	80.38	18.81	0.00	-80.38	248	178	Vertical
6	5250.000	59.91	18.81	0.00	-59.91	294	129	Vertical

Final Data List

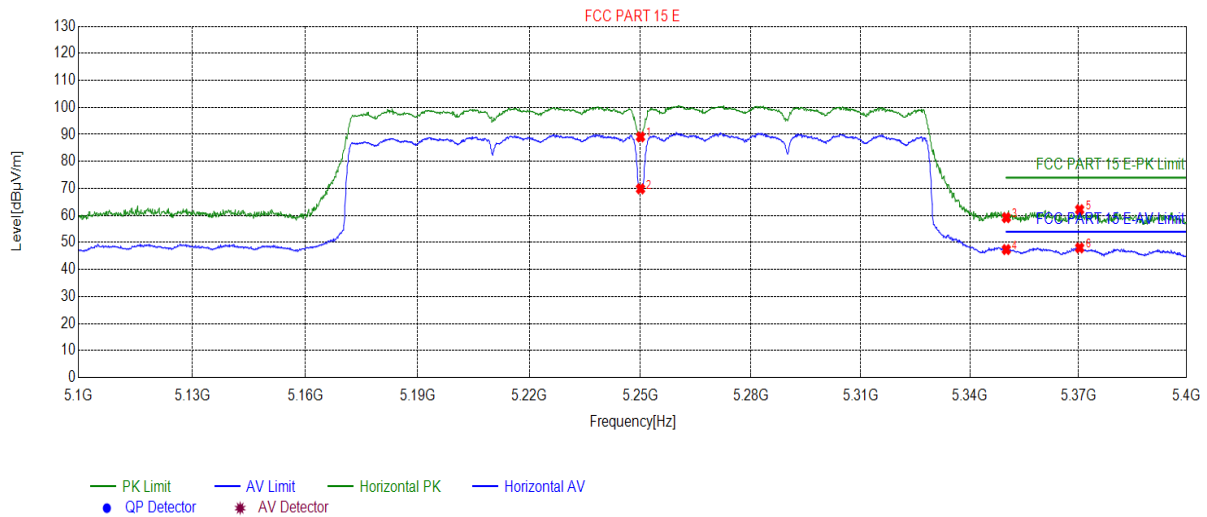


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4.10.1.97 802.11AC160_Channel 50 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5250.000	89.09	18.81	0.00	-89.09	154	328	Horizontal
2	5250.000	69.86	18.81	0.00	-69.86	163	225	Horizontal
3	5350.000	59.19	18.54	74.00	14.81	150	347	Horizontal
4	5350.000	47.38	18.54	54.00	6.62	187	335	Horizontal
5	5370.285	62.14	18.46	74.00	11.86	152	225	Horizontal
6	5370.285	47.99	18.46	54.00	6.01	188	225	Horizontal

Final Data List



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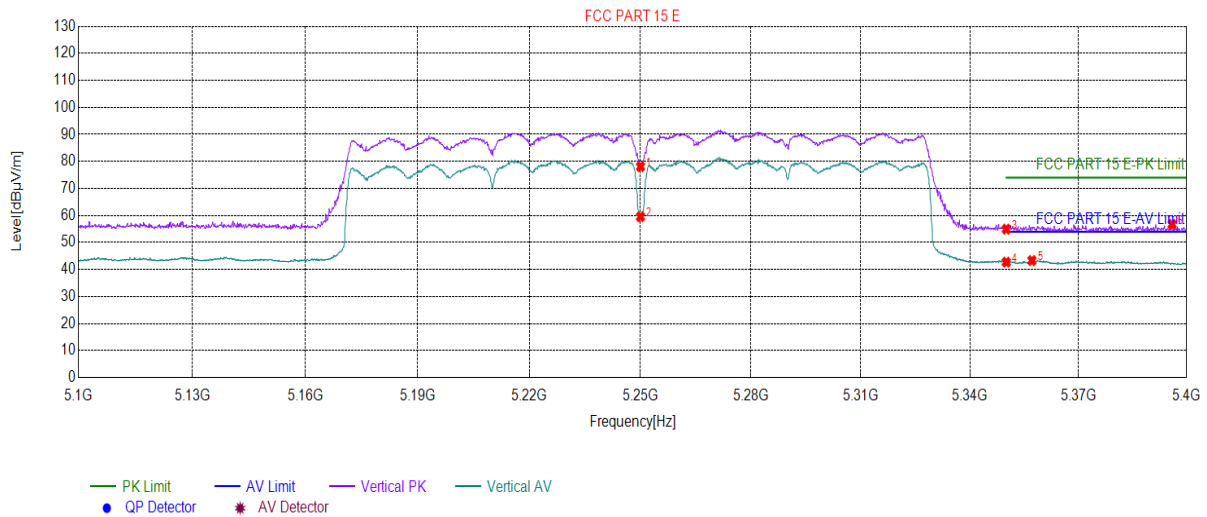
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4.10.1.98 802.11AC160_Channel 50 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5250.000	78.09	18.81	0.00	-78.09	325	214	Vertical
2	5250.000	59.55	18.81	0.00	-59.55	248	126	Vertical
3	5350.000	54.94	18.54	74.00	19.06	268	161	Vertical
4	5350.000	42.73	18.54	54.00	11.27	245	180	Vertical
5	5357.078	43.32	18.57	54.00	10.68	285	172	Vertical
6	5395.948	56.72	18.35	74.00	17.28	291	184	Vertical

Final Data List

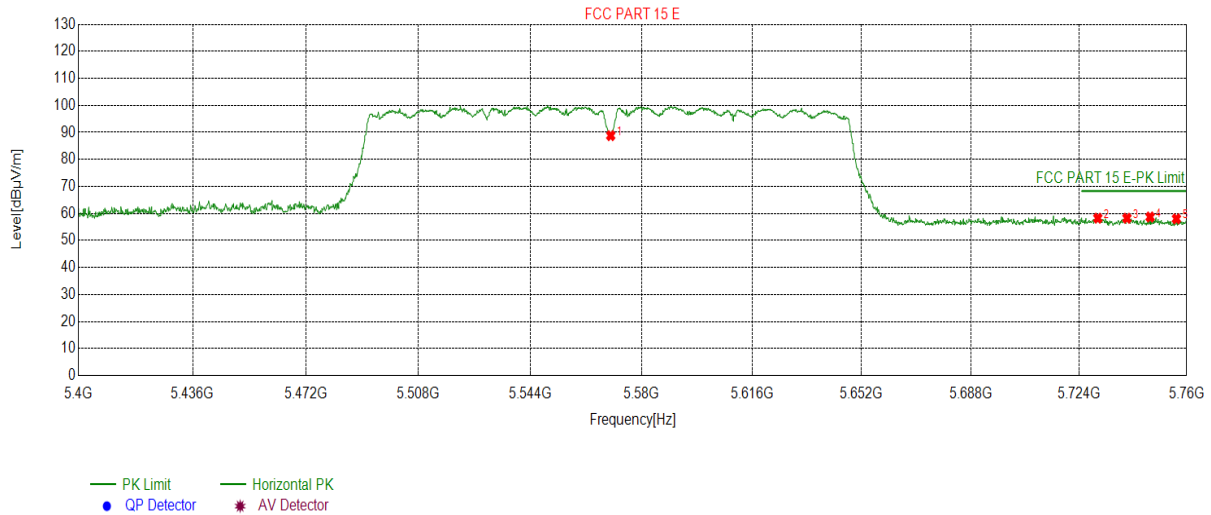


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4.10.1.99 802.11AC160_Channel 114 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5570.000	88.81	18.16	0.00	-88.81	178	222	Horizontal
2	5730.285	58.25	18.50	68.30	10.05	163	16	Horizontal
3	5740.010	58.24	18.32	68.30	10.06	165	19	Horizontal
4	5747.753	58.69	18.50	68.30	9.61	187	266	Horizontal
5	5756.578	58.03	18.38	68.30	10.27	152	230	Horizontal

Final Data List

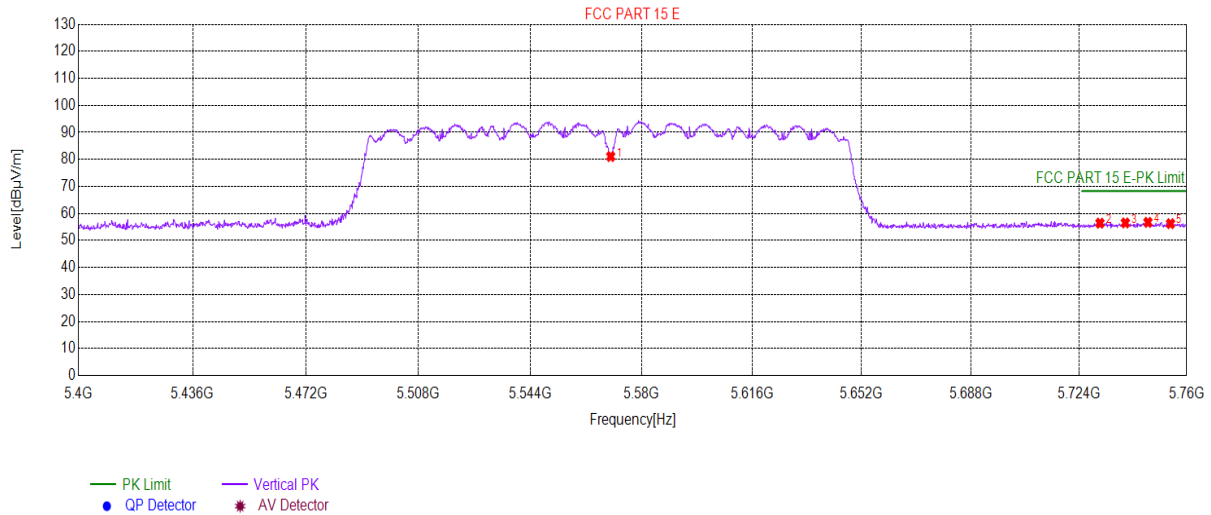


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4.10.1.100 802.11AC160_Channel 114 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5570.000	81.07	18.16	0.00	-81.07	248	177	Vertical
2	5731.005	56.42	18.48	68.30	11.88	262	191	Vertical
3	5739.469	56.50	18.33	68.30	11.80	248	274	Vertical
4	5747.033	56.72	18.47	68.30	11.58	263	1	Vertical
5	5754.597	56.23	18.41	68.30	12.07	284	181	Vertical

Final Data List

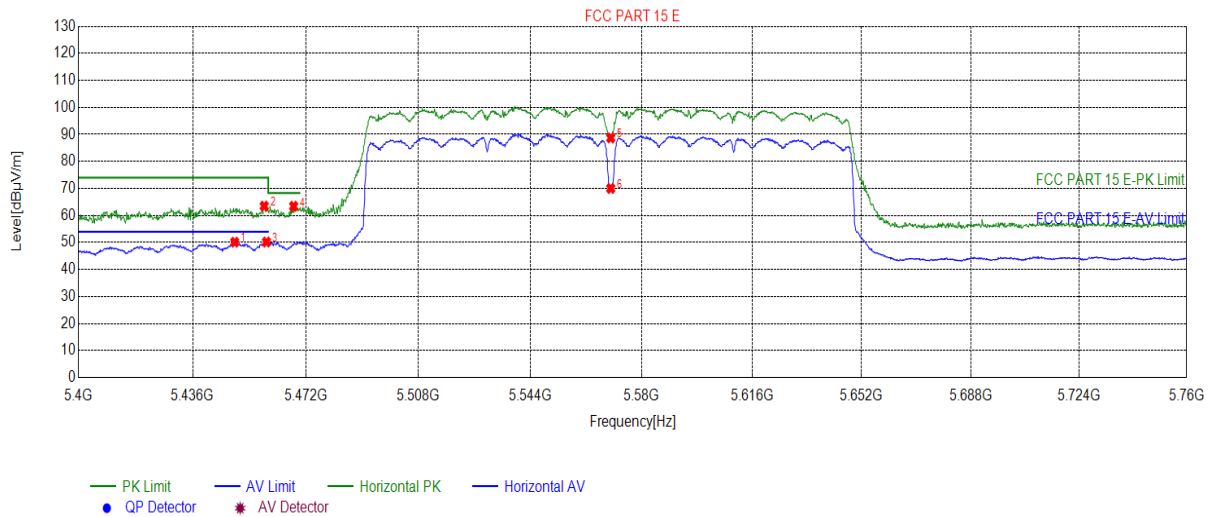


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4.10.1.101 802.11AC160_Channel 114 MIMO

Test Graph



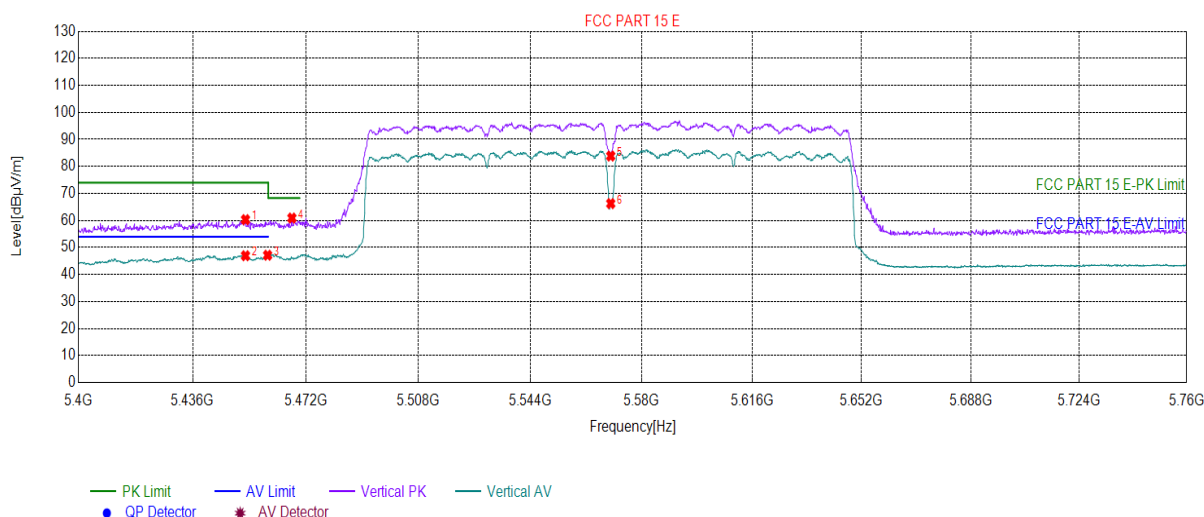
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5449.344	50.12	18.11	54.00	3.88	165	230	Horizontal
2	5458.709	63.47	18.11	74.00	10.53	187	221	Horizontal
3	5459.429	50.17	18.12	54.00	3.83	135	221	Horizontal
4	5468.074	63.41	18.20	68.30	4.89	122	221	Horizontal
5	5570.000	88.70	18.16	0.00	-88.70	187	230	Horizontal
6	5570.000	70.02	18.16	0.00	-70.02	183	230	Horizontal

Final Data List

4.10.1.102 802.11AC160_Channel 114 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.766	60.30	18.08	74.00	13.70	245	174	Vertical
2	5452.766	46.95	18.08	54.00	7.05	263	169	Vertical
3	5459.789	47.13	18.13	54.00	6.87	285	169	Vertical
4	5467.533	60.89	18.20	68.30	7.41	264	131	Vertical
5	5570.000	83.85	18.16	0.00	-83.85	249	169	Vertical
6	5570.000	66.26	18.16	0.00	-66.26	241	169	Vertical

Final Data List



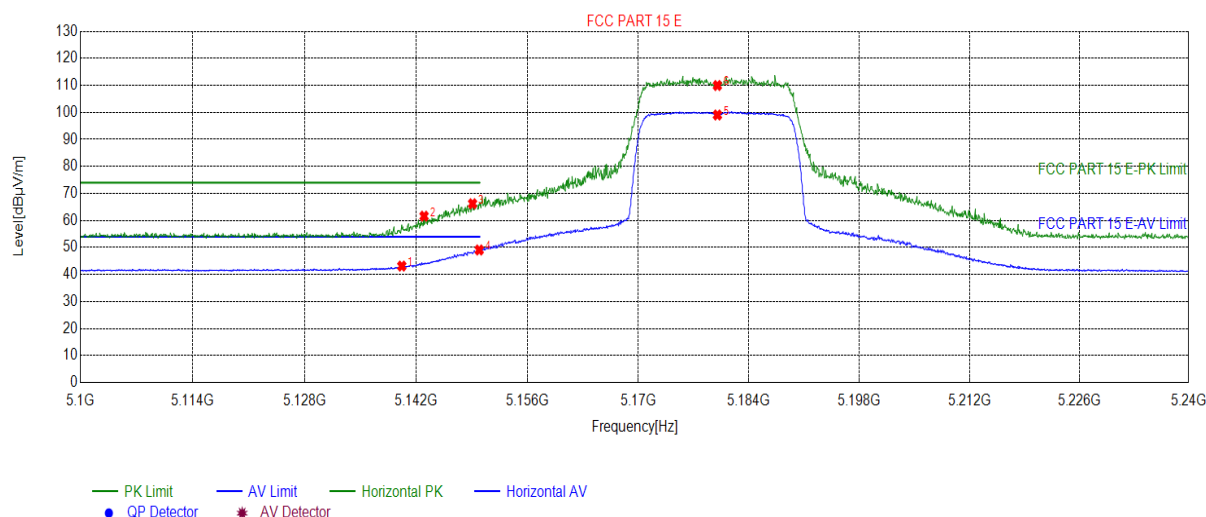
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4.10.1.103 802.11AX20_Channel 36 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.200	43.12	19.34	54.00	10.88	153	237	Horizontal
2	5143.001	61.59	19.33	74.00	12.41	135	237	Horizontal
3	5149.094	66.20	19.33	74.00	7.80	162	226	Horizontal
4	5149.935	49.08	19.33	54.00	4.92	146	233	Horizontal
5	5180.000	99.04	19.19	0.00	-99.04	182	222	Horizontal
6	5180.000	109.96	19.19	0.00	-109.96	123	196	Horizontal

Final Data List

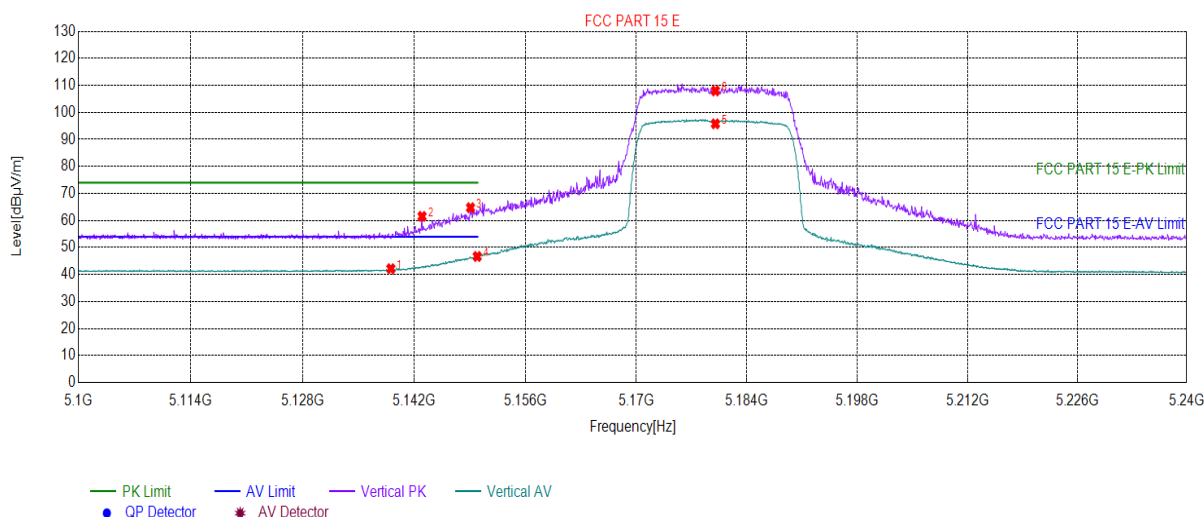


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4.10.1.104 802.11AX20_Channel 36 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.079	42.15	19.36	54.00	11.85	268	165	Vertical
2	5143.001	61.51	19.33	74.00	12.49	287	165	Vertical
3	5149.094	64.73	19.33	74.00	9.27	263	161	Vertical
4	5149.935	46.67	19.33	54.00	7.33	248	165	Vertical
5	5180.000	95.77	19.19	0.00	-95.77	262	165	Vertical
6	5180.000	107.97	19.19	0.00	-107.97	241	168	Vertical

Final Data List

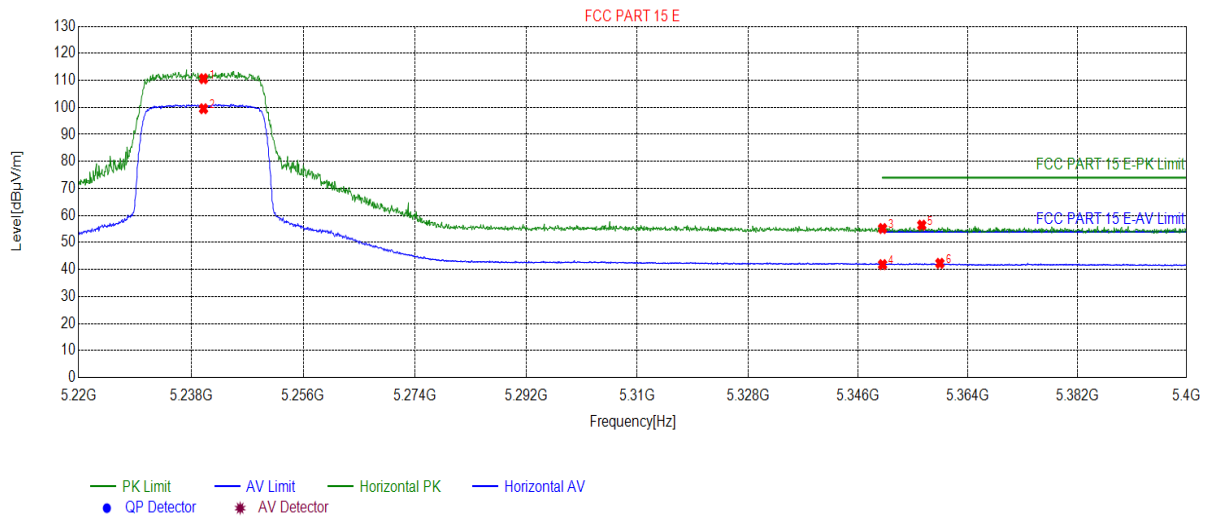


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4.10.1.105 802.11AX20_Channel 48 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	110.62	18.80	0.00	-110.62	178	233	Horizontal
2	5240.000	99.51	18.80	0.00	-99.51	121	233	Horizontal
3	5350.000	55.18	18.54	74.00	18.82	163	25	Horizontal
4	5350.000	41.83	18.54	54.00	12.17	154	116	Horizontal
5	5356.418	56.41	18.56	74.00	17.59	151	139	Horizontal
6	5359.389	42.30	18.59	54.00	11.70	153	132	Horizontal

Final Data List

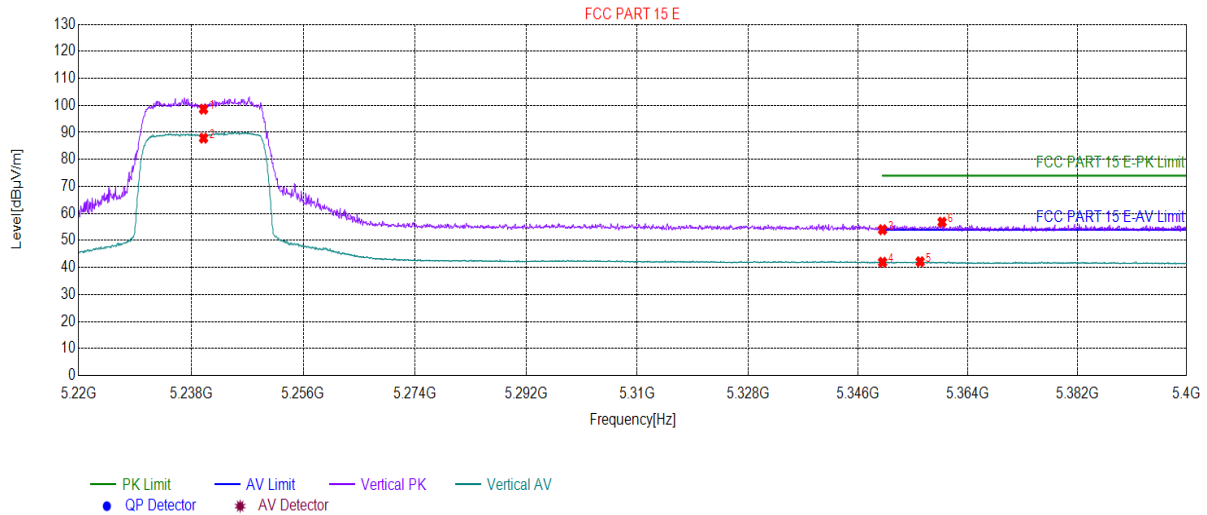


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4.10.1.106 802.11AX20_Channel 48 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.000	98.62	18.80	0.00	-98.62	278	168	Vertical
2	5240.000	87.88	18.80	0.00	-87.88	241	331	Vertical
3	5350.000	53.99	18.54	74.00	20.01	263	130	Vertical
4	5350.000	41.96	18.54	54.00	12.04	278	23	Vertical
5	5356.148	42.15	18.56	54.00	11.85	243	130	Vertical
6	5359.749	56.78	18.60	74.00	17.22	211	133	Vertical

Final Data List



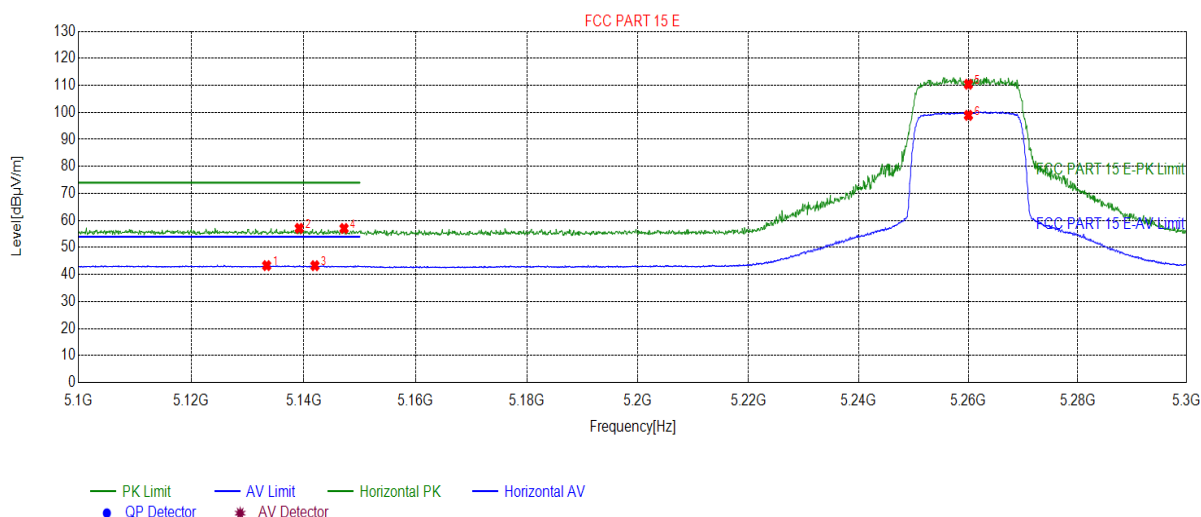
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4.10.1.107 802.11AX20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.416	43.30	19.39	54.00	10.70	147	328	Horizontal
2	5139.219	57.08	19.35	74.00	16.92	165	62	Horizontal
3	5142.021	43.27	19.33	54.00	10.73	185	221	Horizontal
4	5147.223	57.03	19.33	74.00	16.97	152	340	Horizontal
5	5260.000	110.42	18.84	0.00	-110.42	132	328	Horizontal
6	5260.000	98.90	18.84	0.00	-98.90	189	221	Horizontal

Final Data List

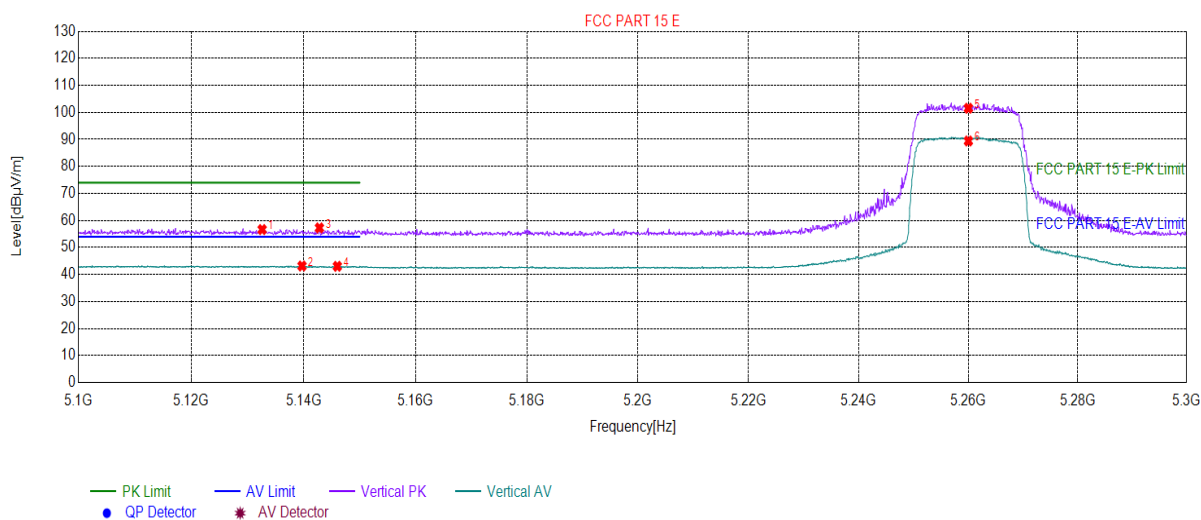
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4.10.1.108 802.11AX20_Channel 52 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.616	56.64	19.38	74.00	17.36	278	17	Vertical
2	5139.719	43.15	19.35	54.00	10.85	268	221	Vertical
3	5142.821	57.25	19.33	74.00	16.75	245	286	Vertical
4	5146.023	43.04	19.32	54.00	10.96	241	160	Vertical
5	5260.000	101.53	18.84	0.00	-101.53	298	164	Vertical
6	5260.000	89.41	18.84	0.00	-89.41	263	164	Vertical

Final Data List



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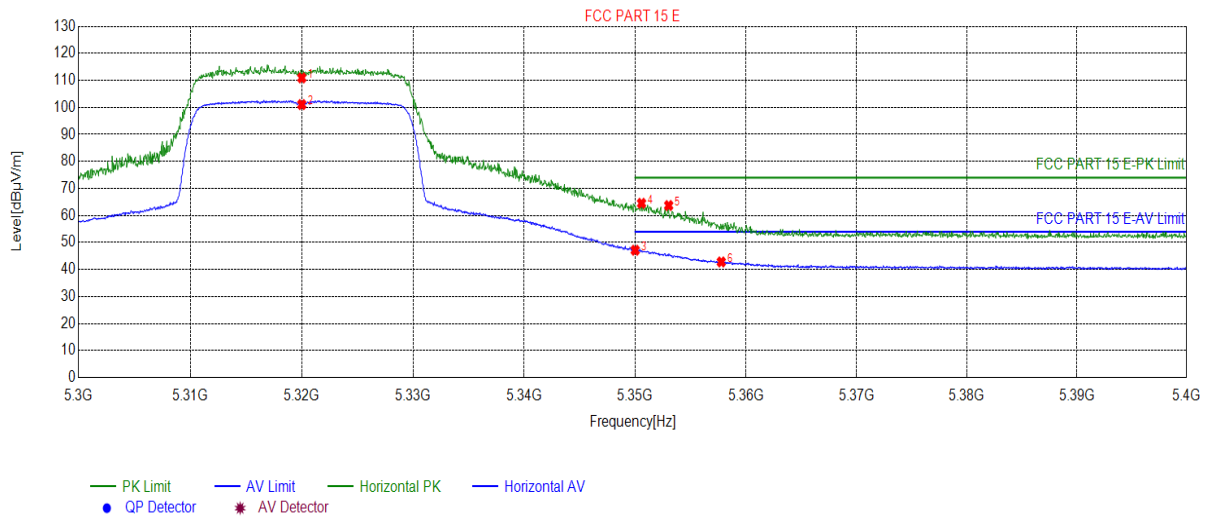
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4.10.1.109 802.11AX20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	110.92	18.58	0.00	-110.92	147	334	Horizontal
2	5320.000	101.04	18.58	0.00	-101.04	163	238	Horizontal
3	5350.000	47.12	18.54	54.00	6.88	184	224	Horizontal
4	5350.575	64.50	18.54	74.00	9.50	152	238	Horizontal
5	5353.026	63.68	18.55	74.00	10.32	162	339	Horizontal
6	5357.778	42.80	18.58	54.00	11.20	148	224	Horizontal

Final Data List

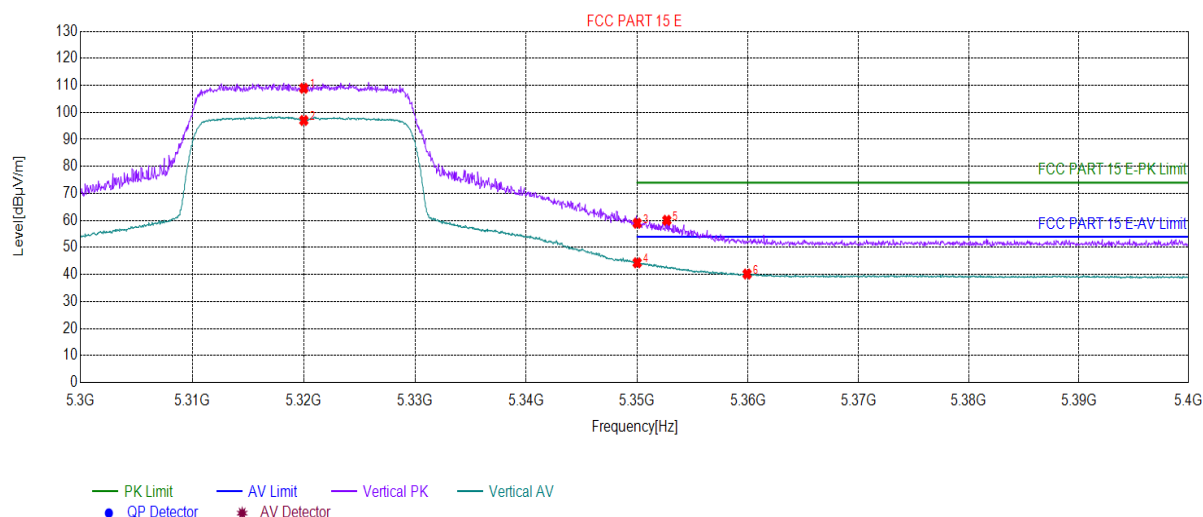
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4.10.1.110 802.11AX20_Channel 64 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	108.93	18.58	0.00	-108.93	278	171	Vertical
2	5320.000	97.01	18.58	0.00	-97.01	288	171	Vertical
3	5350.000	58.97	18.54	74.00	15.03	262	190	Vertical
4	5350.000	44.33	18.54	54.00	9.67	235	171	Vertical
5	5352.676	60.05	18.54	74.00	13.95	248	214	Vertical
6	5359.930	40.18	18.60	54.00	13.82	241	171	Vertical

Final Data List

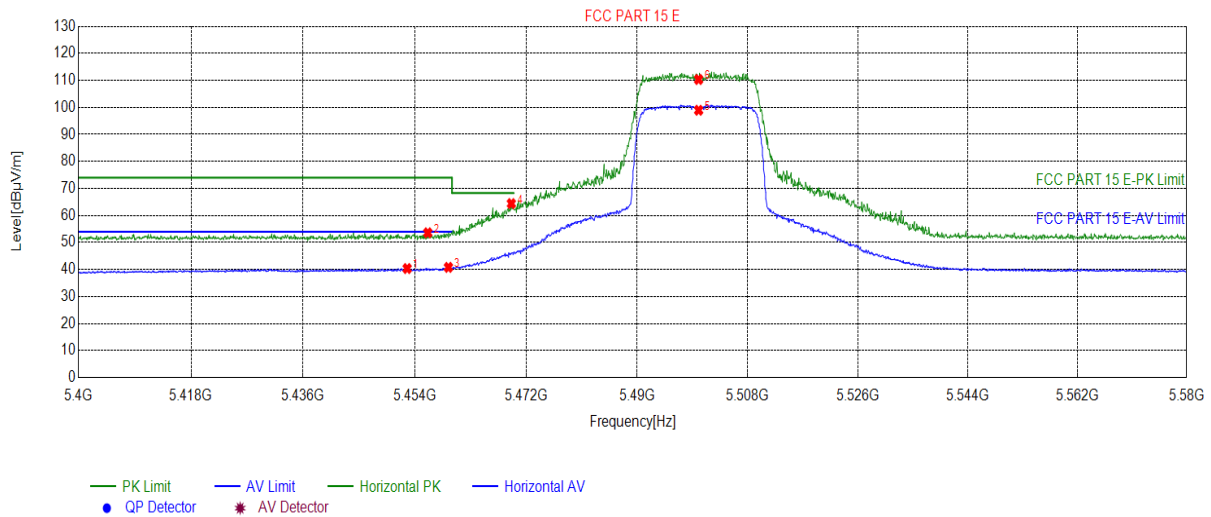


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4.10.1.111 802.11AX20_Channel 100 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.766	40.37	18.08	54.00	13.63	178	234	Horizontal
2	5456.098	53.60	18.07	74.00	20.40	163	234	Horizontal
3	5459.429	40.80	18.12	54.00	13.20	155	234	Horizontal
4	5469.604	64.40	18.20	68.30	3.90	163	222	Horizontal
5	5500.000	98.94	18.24	0.00	-98.94	174	234	Horizontal
6	5500.000	110.33	18.24	0.00	-110.33	169	234	Horizontal

Final Data List

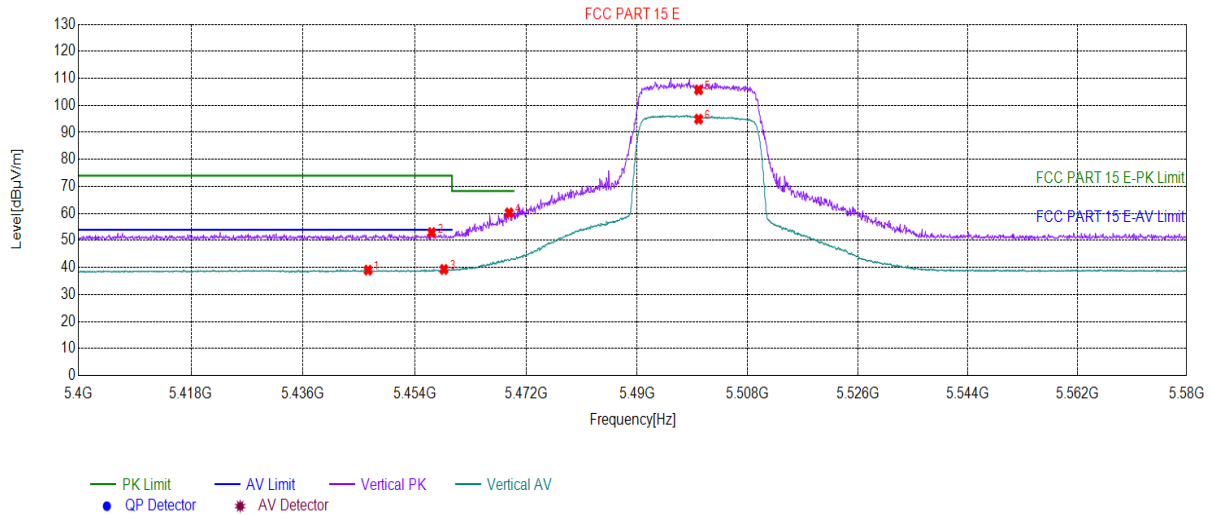


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4.10.1.112 802.11AX20_Channel 100 MIMO

Test Graph



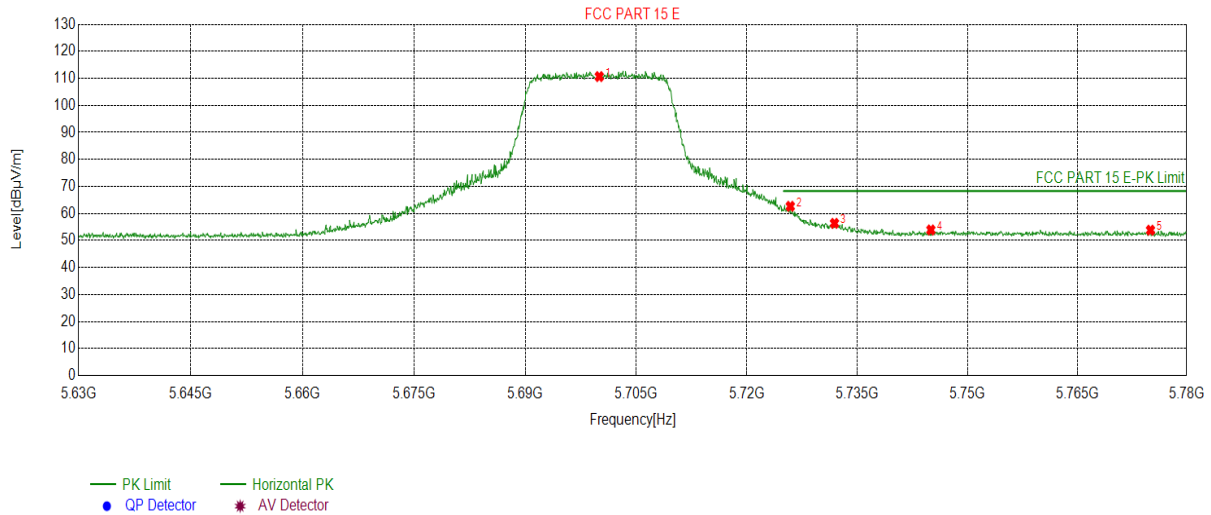
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.463	39.02	18.14	54.00	14.98	248	176	Vertical
2	5456.728	52.93	18.08	74.00	21.07	263	154	Vertical
3	5458.709	39.29	18.11	54.00	14.71	287	172	Vertical
4	5469.244	60.22	18.20	68.30	8.08	278	195	Vertical
5	5500.000	105.75	18.24	0.00	-105.75	263	168	Vertical
6	5500.000	94.92	18.24	0.00	-94.92	289	172	Vertical

Final Data List

4.10.1.113 802.11AX20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	110.67	18.24	0.00	-110.67	132	233	Horizontal
2	5725.897	62.65	18.36	68.30	5.65	178	326	Horizontal
3	5731.901	56.35	18.47	68.30	11.95	163	191	Horizontal
4	5745.032	53.90	18.36	68.30	14.40	188	53	Horizontal
5	5775.047	53.81	18.33	68.30	14.49	172	329	Horizontal

Final Data List



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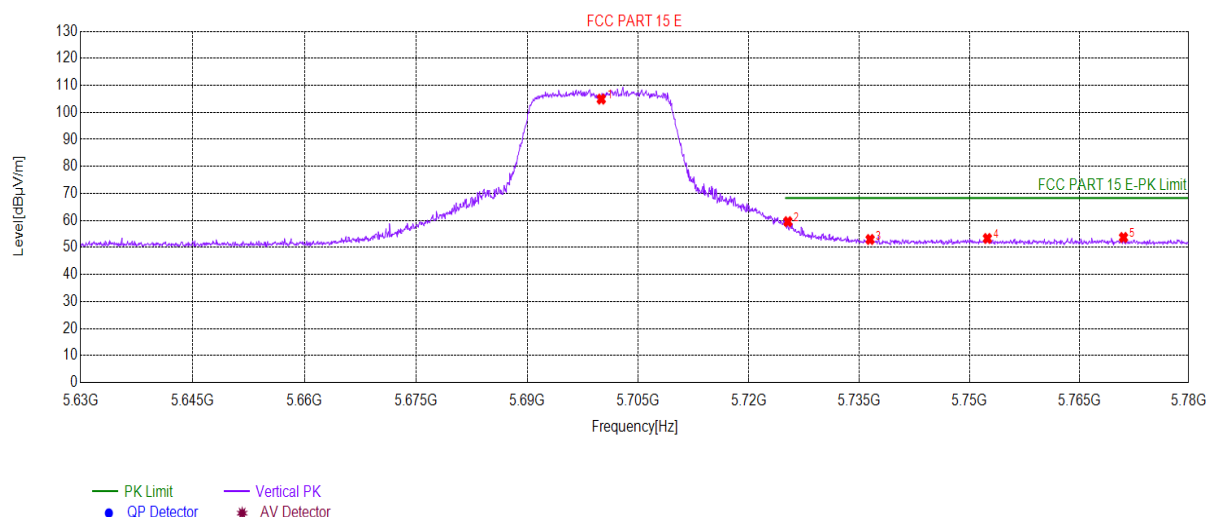
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4.10.1.114 802.11AX20_Channel 140 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.000	104.91	18.24	0.00	-104.91	278	180	Vertical
2	5725.297	59.57	18.34	68.30	8.73	263	188	Vertical
3	5736.478	52.97	18.38	68.30	15.33	258	31	Vertical
4	5752.461	53.35	18.50	68.30	14.95	287	211	Vertical
5	5771.070	53.71	18.40	68.30	14.59	246	126	Vertical

Final Data List

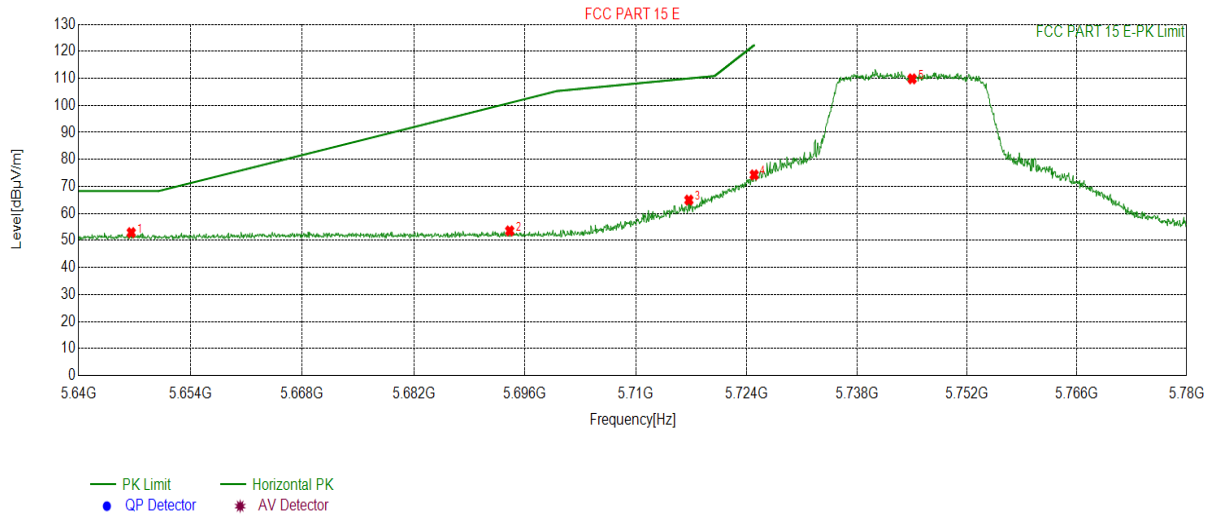


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4.10.1.115 802.11AX20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5646.583	52.91	17.99	68.30	15.39	163	20	Horizontal
2	5694.067	53.55	18.28	100.91	47.36	150	330	Horizontal
3	5716.688	64.95	18.45	109.97	45.02	151	192	Horizontal
4	5724.952	74.28	18.32	122.19	47.91	152	346	Horizontal
5	5745.000	109.83	18.37	0.00	-109.83	154	3	Horizontal

Final Data List



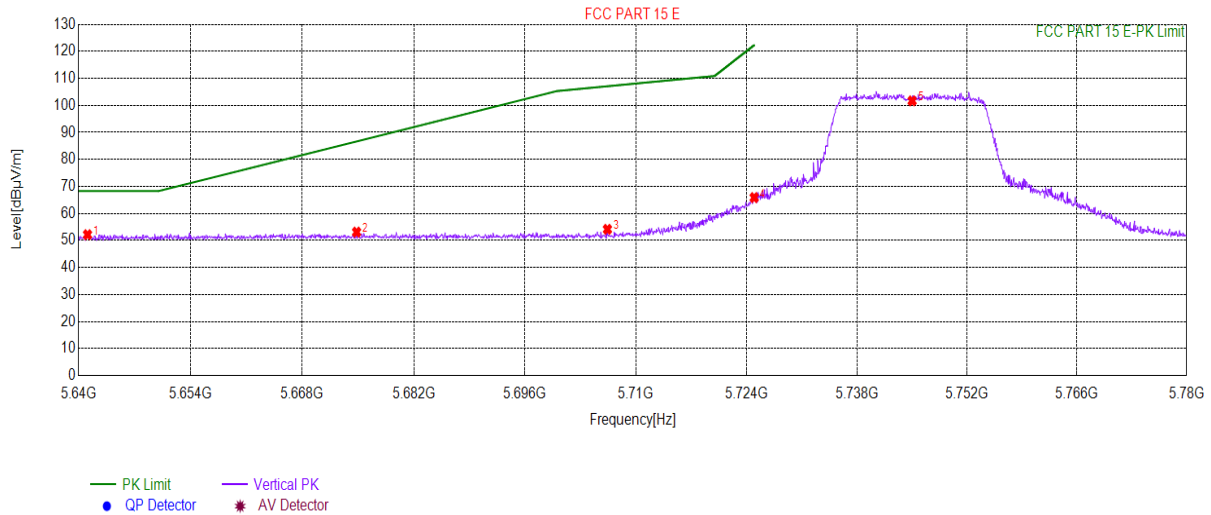
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4.10.1.116 802.11AX20_Channel 149 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5641.120	52.15	18.08	68.30	16.15	274	107	Vertical
2	5674.807	53.10	18.30	86.66	33.56	286	336	Vertical
3	5706.393	54.14	18.37	107.09	52.95	289	237	Vertical
4	5724.952	65.87	18.32	122.19	56.32	245	195	Vertical
5	5745.000	101.68	18.37	0.00	-101.68	236	181	Vertical

Final Data List



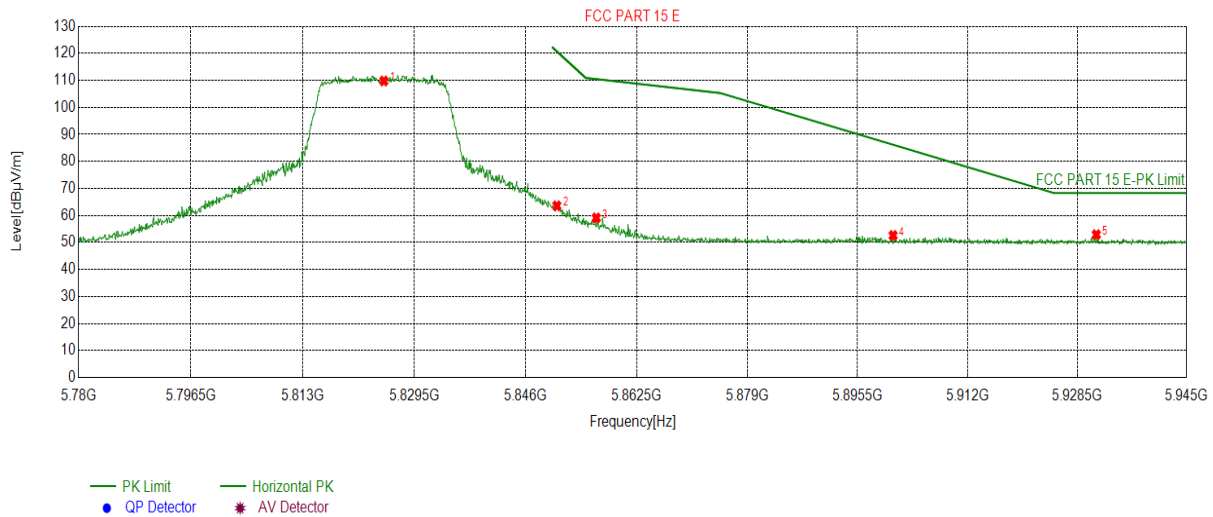
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4.10.1.117 802.11AX20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	109.78	18.80	0.00	-109.78	154	0	Horizontal
2	5850.655	63.58	18.76	120.81	57.23	165	323	Horizontal
3	5856.515	59.09	18.64	110.48	51.39	157	344	Horizontal
4	5900.840	52.60	18.72	86.18	33.58	151	344	Horizontal
5	5931.380	52.90	19.15	68.30	15.40	149	344	Horizontal

Final Data List



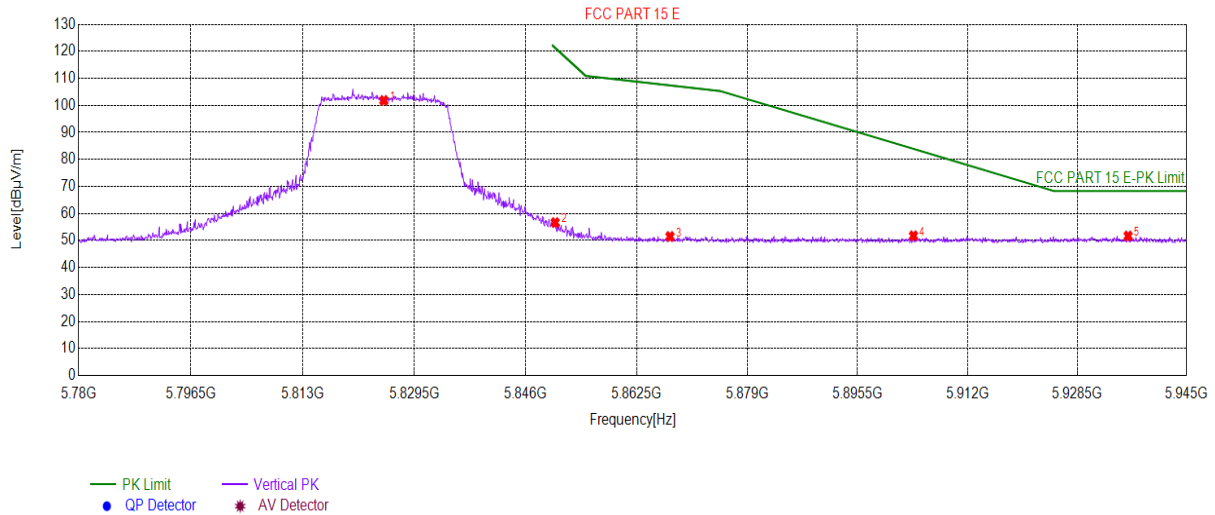
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4.10.1.118 802.11AX20_Channel 165 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	101.81	18.80	0.00	-101.81	196	192	Vertical
2	5850.407	56.62	18.77	121.37	64.75	184	209	Vertical
3	5867.493	51.47	18.87	107.40	55.93	245	347	Vertical
4	5903.894	51.73	18.92	83.92	32.19	255	181	Vertical
5	5936.168	51.66	18.99	68.30	16.64	222	100	Vertical

Final Data List



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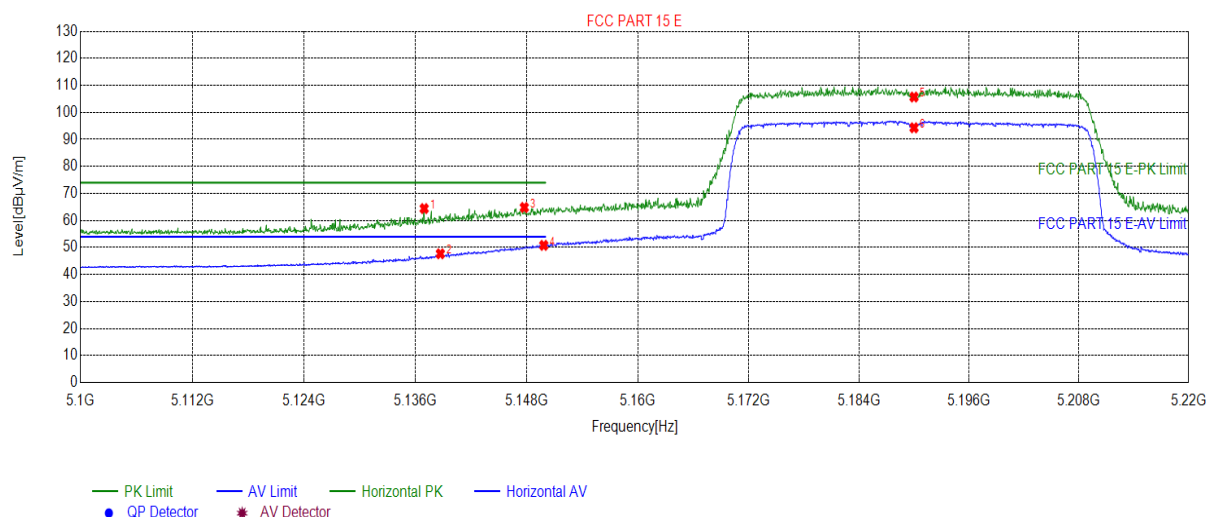
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4.10.1.119 802.11AX40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.918	64.40	19.39	74.00	9.60	178	237	Horizontal
2	5138.659	47.67	19.36	54.00	6.33	165	234	Horizontal
3	5147.723	64.81	19.33	74.00	9.19	135	234	Horizontal
4	5149.824	50.79	19.33	54.00	3.21	157	234	Horizontal
5	5190.000	105.68	19.00	0.00	-105.68	165	336	Horizontal
6	5190.000	94.30	19.00	0.00	-94.30	122	234	Horizontal

Final Data List

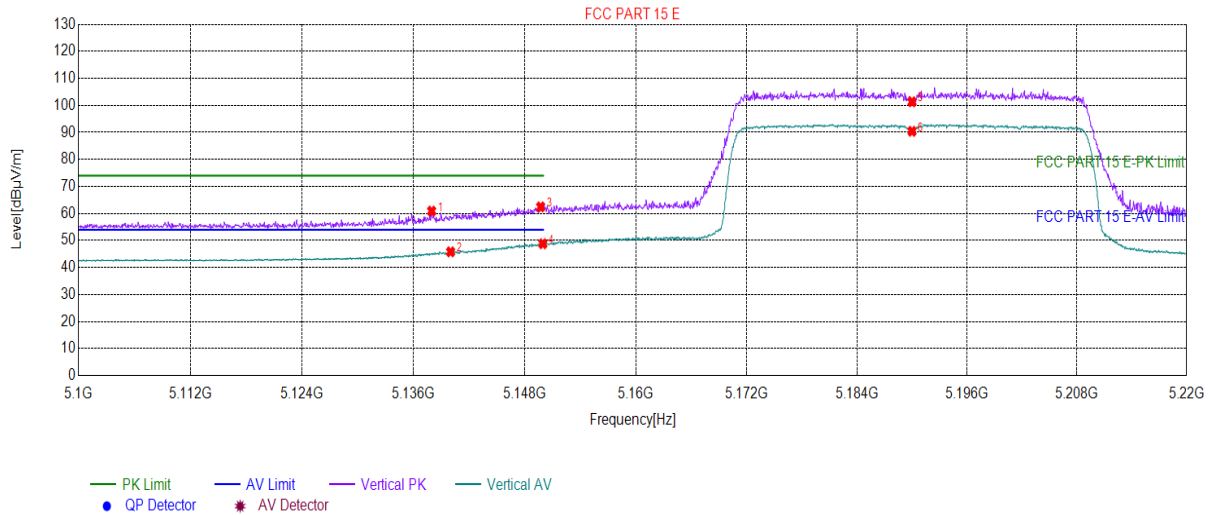


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4.10.1.120 802.11AX40_Channel 38 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.939	60.88	19.37	74.00	13.12	278	172	Vertical
2	5139.980	45.80	19.34	54.00	8.20	265	172	Vertical
3	5149.704	62.43	19.33	74.00	11.57	253	176	Vertical
4	5149.945	48.79	19.33	54.00	5.21	245	172	Vertical
5	5190.000	101.32	19.00	0.00	-101.32	263	214	Vertical
6	5190.000	90.41	19.00	0.00	-90.41	278	172	Vertical

Final Data List

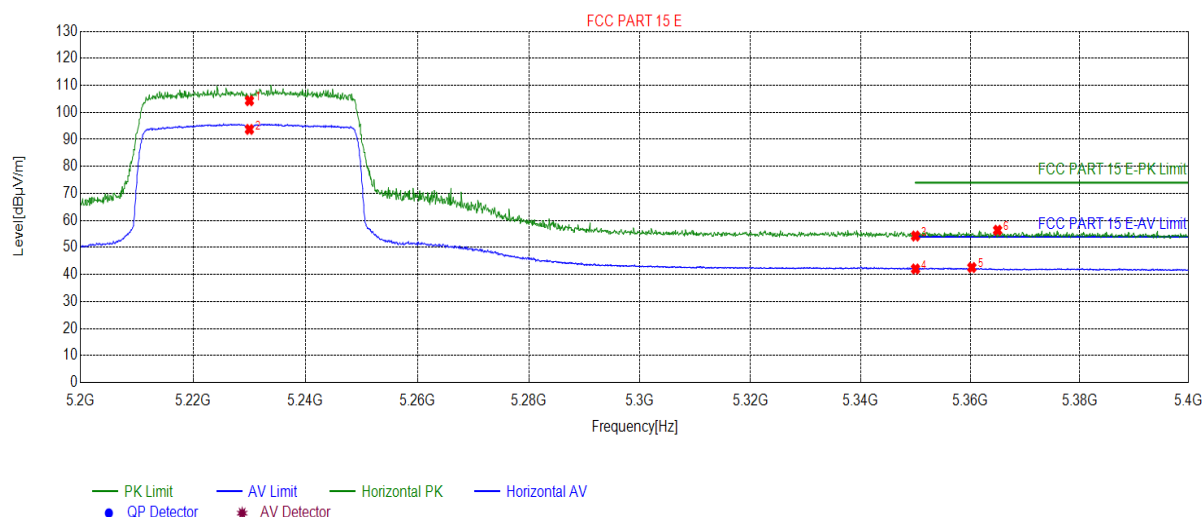


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4.10.1.121 802.11AX40_Channel 46 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	104.32	18.94	0.00	-104.32	148	335	Horizontal
2	5230.000	93.70	18.94	0.00	-93.70	165	220	Horizontal
3	5350.000	54.26	18.54	74.00	19.74	187	30	Horizontal
4	5350.000	42.06	18.54	54.00	11.94	135	225	Horizontal
5	5360.280	42.58	18.59	54.00	11.42	132	220	Horizontal
6	5364.982	56.38	18.43	74.00	17.62	178	258	Horizontal

Final Data List



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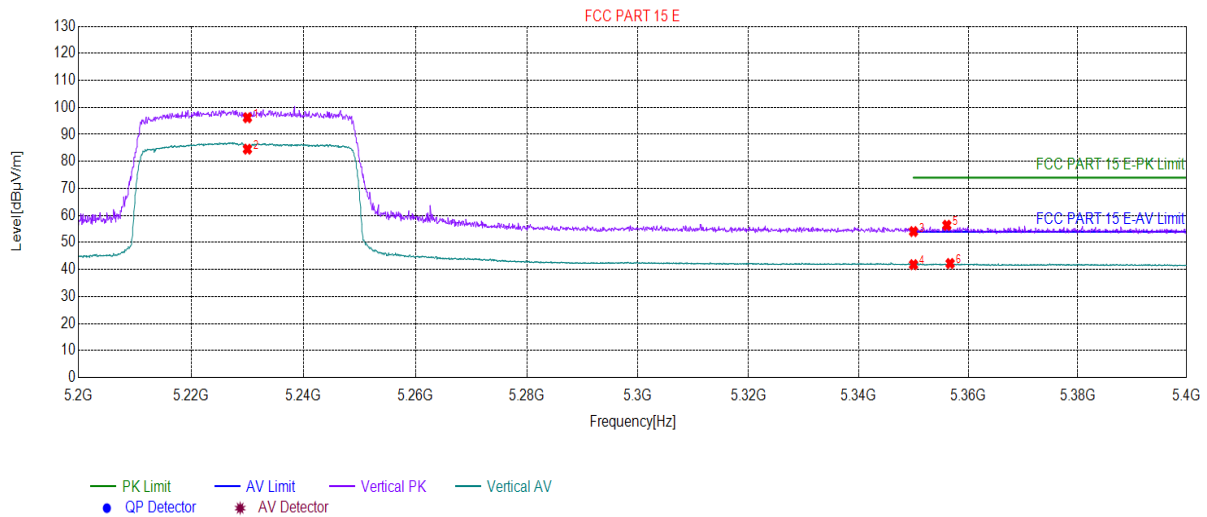
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4.10.1.122 802.11AX40_Channel 46 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.000	96.18	18.94	0.00	-96.18	275	214	Vertical
2	5230.000	84.55	18.94	0.00	-84.55	263	171	Vertical
3	5350.000	54.05	18.54	74.00	19.95	278	305	Vertical
4	5350.000	41.81	18.54	54.00	12.19	241	333	Vertical
5	5356.078	56.38	18.56	74.00	17.62	263	266	Vertical
6	5356.678	42.23	18.57	54.00	11.77	278	16	Vertical

Final Data List



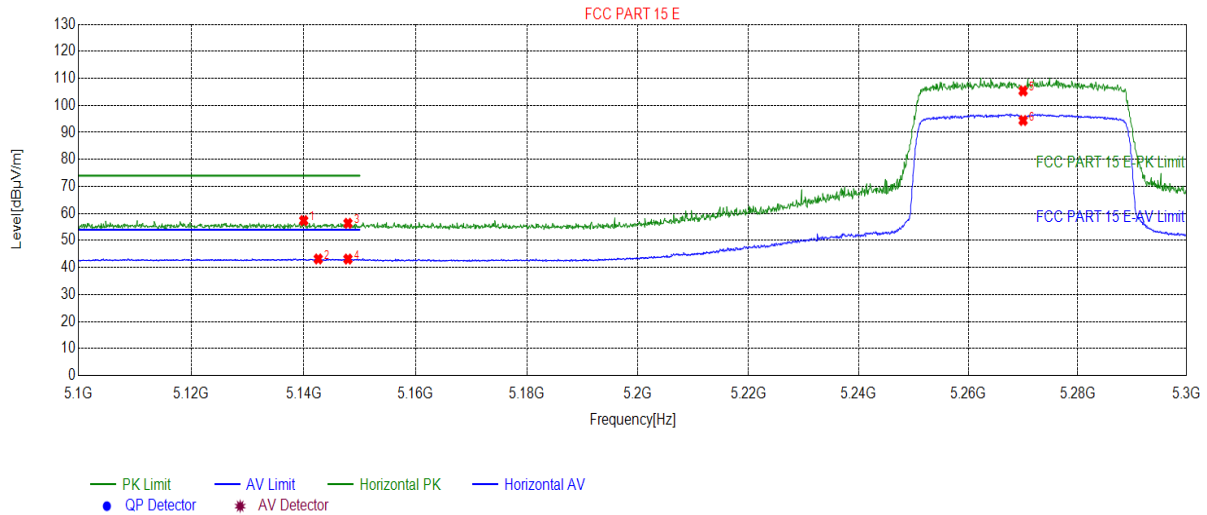
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4.10.1.123 802.11AX40_Channel 54 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.020	57.36	19.34	74.00	16.64	146	203	Horizontal
2	5142.621	43.16	19.33	54.00	10.84	153	231	Horizontal
3	5147.924	56.37	19.33	74.00	17.63	187	117	Horizontal
4	5147.924	43.13	19.33	54.00	10.87	158	217	Horizontal
5	5270.000	105.36	18.63	0.00	-105.36	135	227	Horizontal
6	5270.000	94.42	18.63	0.00	-94.42	189	231	Horizontal

Final Data List



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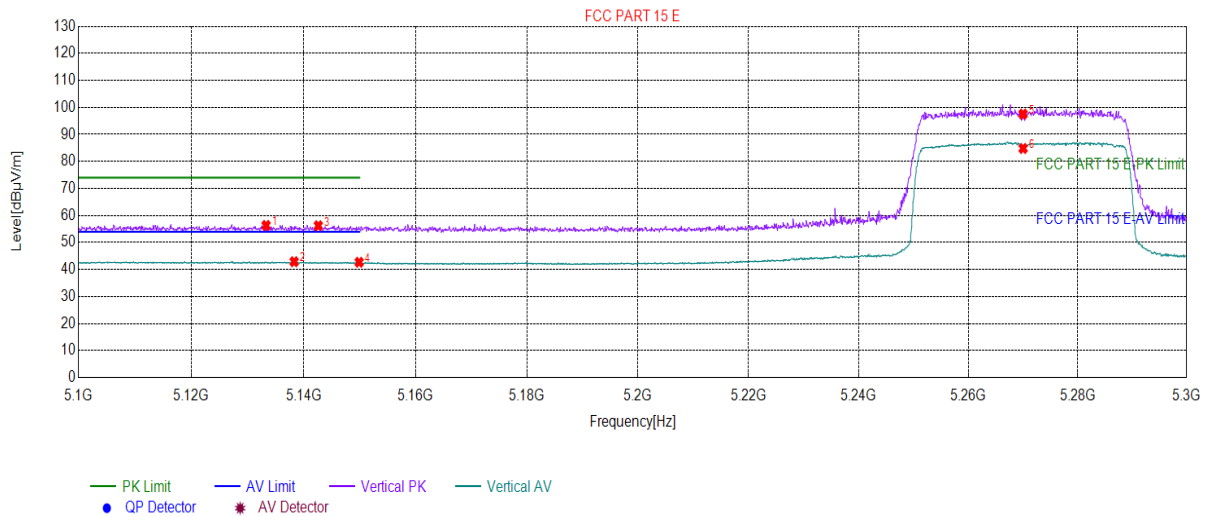
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4.10.1.124 802.11AX40_Channel 54 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.316	56.31	19.39	74.00	17.69	247	134	Vertical
2	5138.319	42.89	19.37	54.00	11.11	265	315	Vertical
3	5142.621	56.21	19.33	74.00	17.79	235	40	Vertical
4	5149.925	42.69	19.33	54.00	11.31	288	68	Vertical
5	5270.000	97.54	18.63	0.00	-97.54	245	172	Vertical
6	5270.000	84.80	18.63	0.00	-84.80	263	210	Vertical

Final Data List

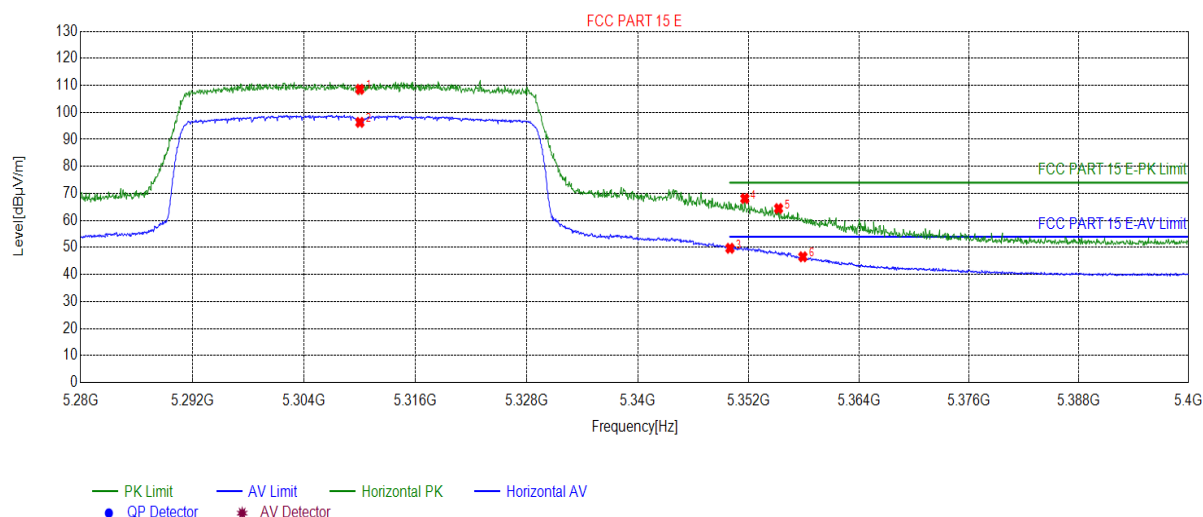


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4.10.1.125 802.11AX40_Channel 62 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	108.56	18.57	0.00	-108.56	154	217	Horizontal
2	5310.000	96.31	18.57	0.00	-96.31	156	233	Horizontal
3	5350.000	49.71	18.54	54.00	4.29	125	229	Horizontal
4	5351.615	68.12	18.54	74.00	5.88	178	221	Horizontal
5	5355.277	64.43	18.55	74.00	9.57	135	229	Horizontal
6	5357.919	46.55	18.58	54.00	7.45	187	229	Horizontal

Final Data List



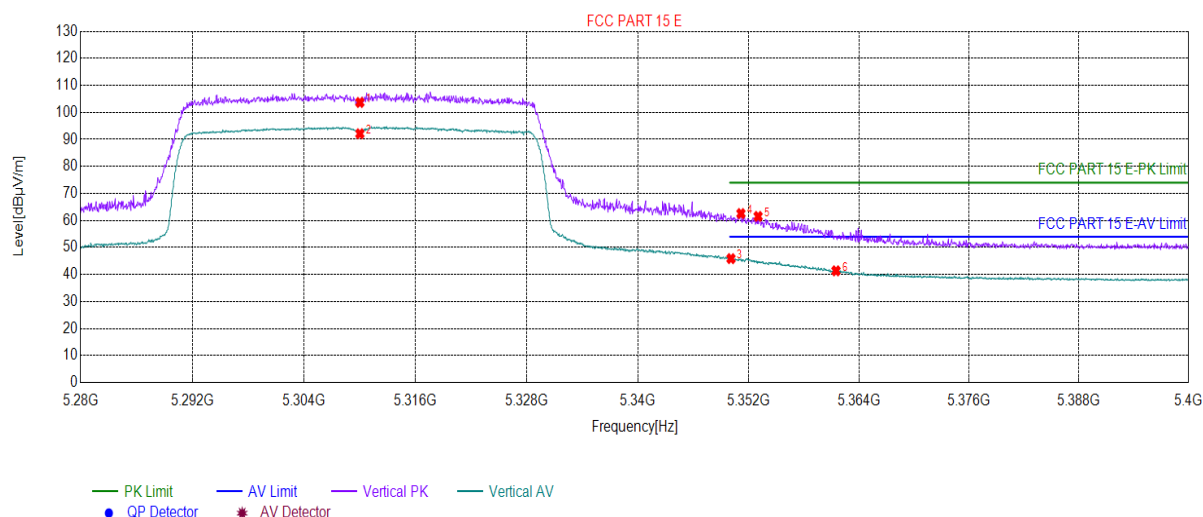
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4.10.1.126 802.11AX40_Channel 62 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	103.69	18.57	0.00	-103.69	248	185	Vertical
2	5310.000	92.11	18.57	0.00	-92.11	235	169	Vertical
3	5350.115	45.88	18.54	54.00	8.12	236	169	Vertical
4	5351.195	62.56	18.54	74.00	11.44	255	169	Vertical
5	5353.056	61.51	18.55	74.00	12.49	251	169	Vertical
6	5361.520	41.37	18.55	54.00	12.63	266	169	Vertical

Final Data List

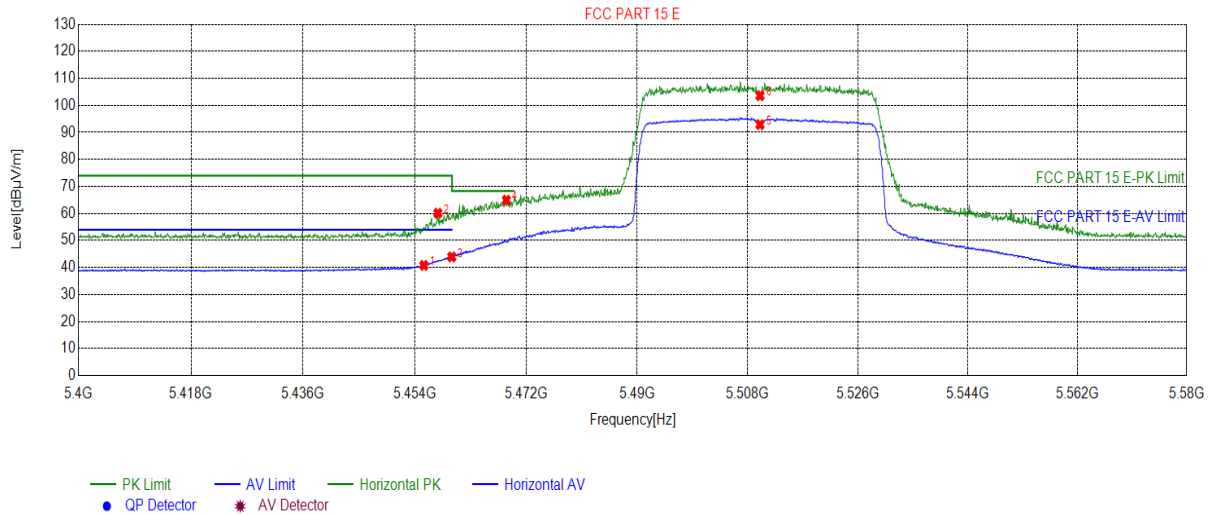
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4.10.1.127 802.11AX40_Channel 102 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5455.467	40.78	18.07	54.00	13.22	154	222	Horizontal
2	5457.718	60.11	18.10	74.00	13.89	165	234	Horizontal
3	5459.970	43.94	18.13	54.00	10.06	125	222	Horizontal
4	5468.794	64.94	18.20	68.30	3.36	135	234	Horizontal
5	5510.000	92.90	18.08	0.00	-92.90	178	222	Horizontal
6	5510.000	103.60	18.08	0.00	-103.60	163	222	Horizontal

Final Data List



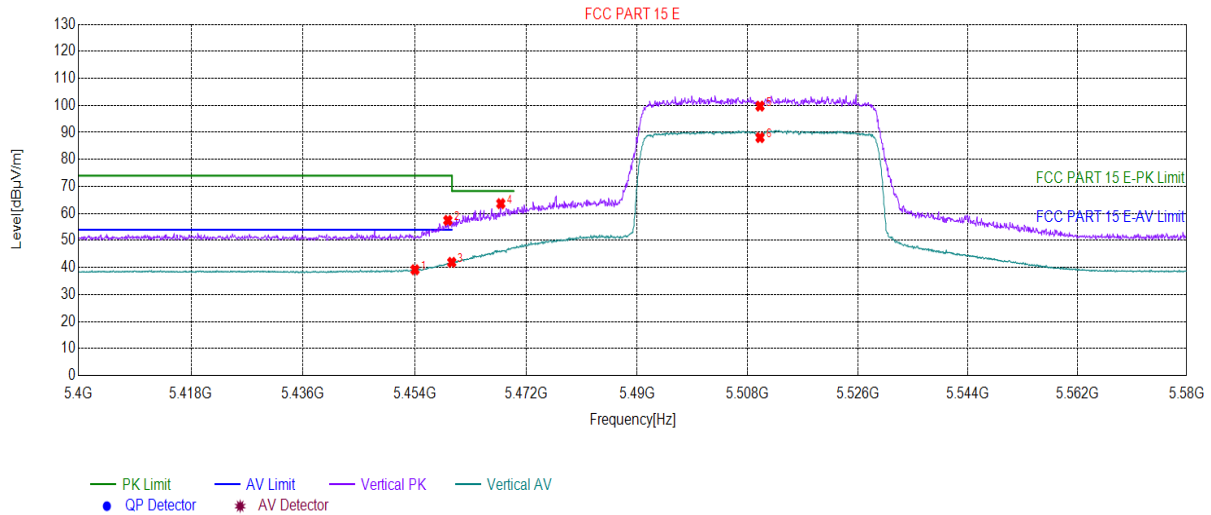
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4.10.1.128 802.11AX40_Channel 102 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5454.027	39.18	18.07	54.00	14.82	248	161	Vertical
2	5459.339	57.44	18.12	74.00	16.56	265	169	Vertical
3	5459.970	41.92	18.13	54.00	12.08	287	177	Vertical
4	5467.893	63.65	18.20	68.30	4.65	253	165	Vertical
5	5510.000	99.73	18.08	0.00	-99.73	274	161	Vertical
6	5510.000	88.07	18.08	0.00	-88.07	263	173	Vertical

Final Data List



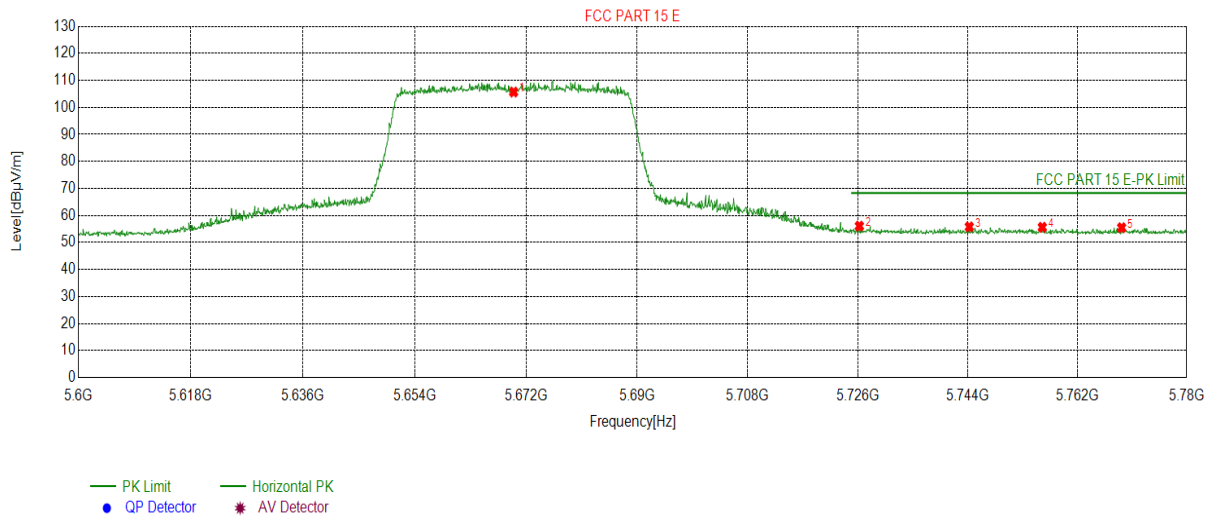
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4.10.1.129 802.11AX40_Channel 134 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	105.69	18.24	0.00	-105.69	178	217	Horizontal
2	5726.243	56.06	18.37	68.30	12.24	165	338	Horizontal
3	5744.252	55.78	18.36	68.30	12.52	152	194	Horizontal
4	5756.228	55.64	18.38	68.30	12.66	123	346	Horizontal
5	5769.284	55.47	18.41	68.30	12.83	185	236	Horizontal

Final Data List

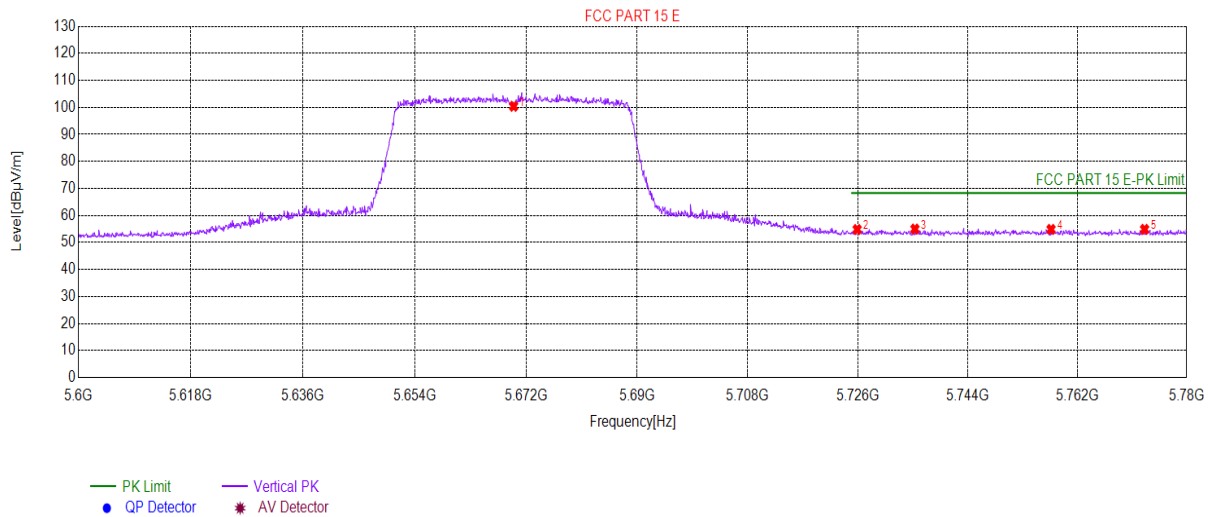


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4.10.1.130 802.11AX40_Channel 134 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.000	100.40	18.24	0.00	-100.40	274	172	Vertical
2	5725.882	54.82	18.36	68.30	13.48	265	14	Vertical
3	5735.337	54.99	18.39	68.30	13.31	255	84	Vertical
4	5757.668	54.86	18.37	68.30	13.44	243	194	Vertical
5	5773.066	54.87	18.36	68.30	13.43	241	332	Vertical

Final Data List

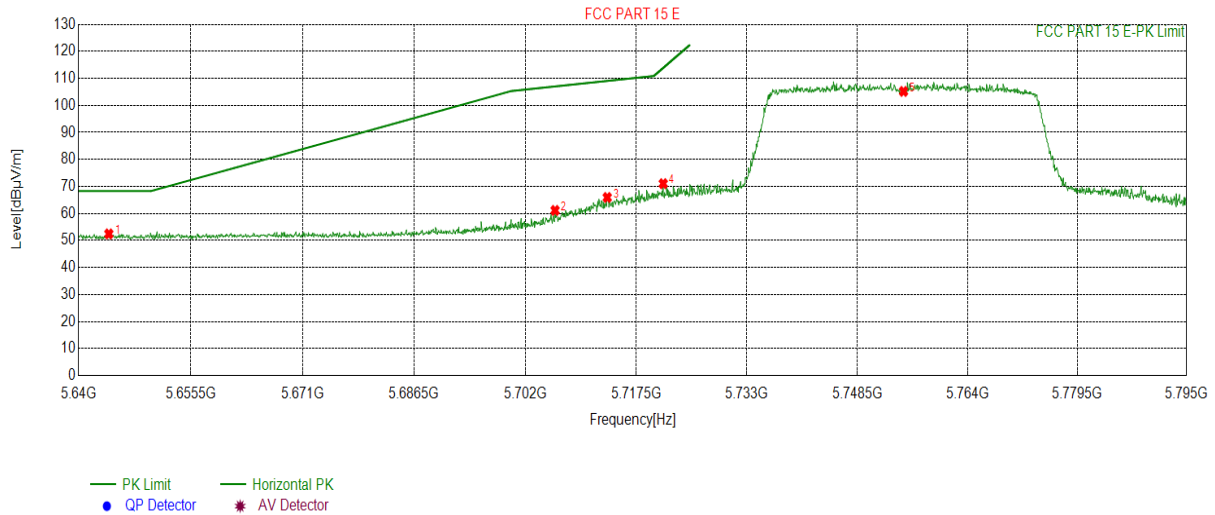


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4.10.1.131 802.11AX40_Channel 151 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.187	52.45	18.02	68.30	15.85	165	338	Horizontal
2	5706.140	61.13	18.36	107.02	45.89	184	231	Horizontal
3	5713.429	65.92	18.51	109.06	43.14	165	231	Horizontal
4	5721.260	71.03	18.33	113.77	42.74	123	327	Horizontal
5	5755.000	105.17	18.39	0.00	-105.17	151	327	Horizontal

Final Data List



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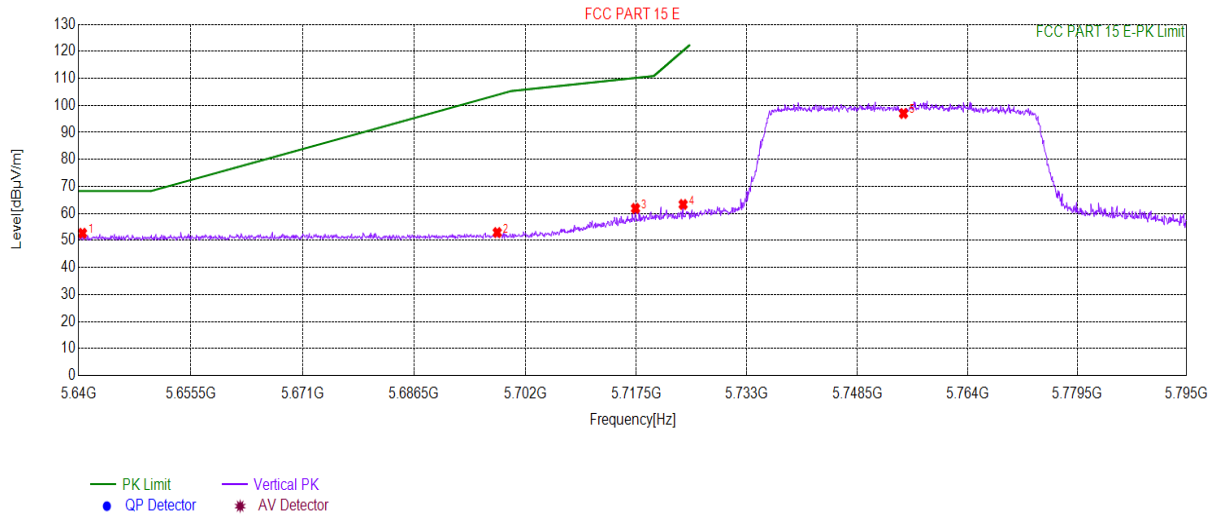
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4.10.1.132 802.11AX40_Channel 151 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5640.542	52.67	18.09	68.30	15.63	248	323	Vertical
2	5698.076	52.94	18.26	103.88	50.94	267	344	Vertical
3	5717.383	61.86	18.43	110.17	48.31	241	207	Vertical
4	5724.052	63.33	18.33	120.14	56.81	251	172	Vertical
5	5755.000	97.00	18.39	0.00	-97.00	236	182	Vertical

Final Data List

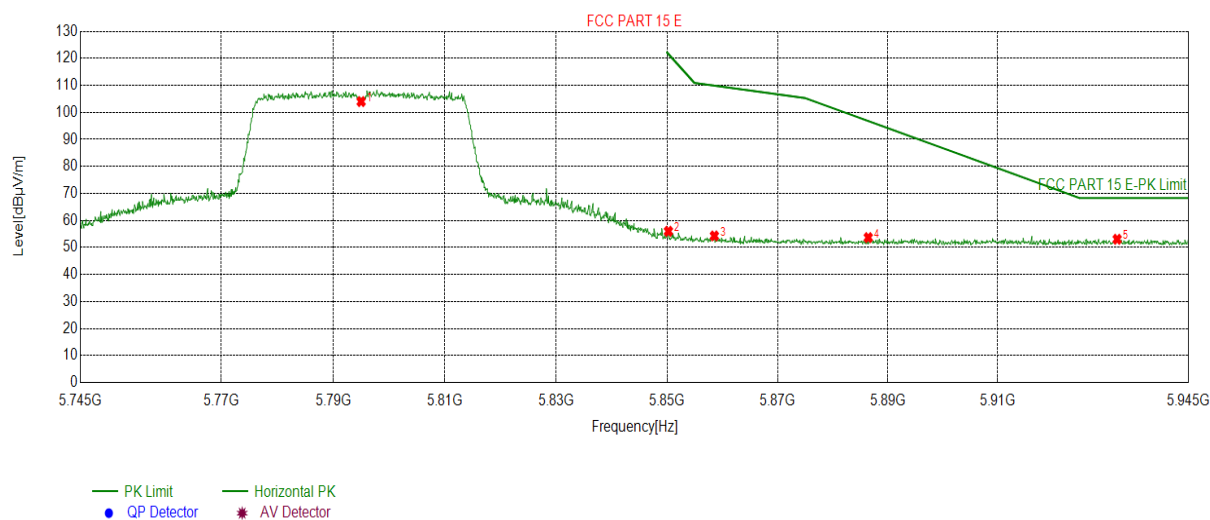


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4.10.1.133 802.11AX40_Channel 159 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	103.99	18.58	0.00	-103.99	145	327	Horizontal
2	5850.252	56.00	18.77	121.72	65.72	135	16	Horizontal
3	5858.556	54.29	18.60	109.90	55.61	165	299	Horizontal
4	5886.470	53.66	18.85	96.81	43.15	112	355	Horizontal
5	5931.893	53.06	19.13	68.30	15.24	174	16	Horizontal

Final Data List

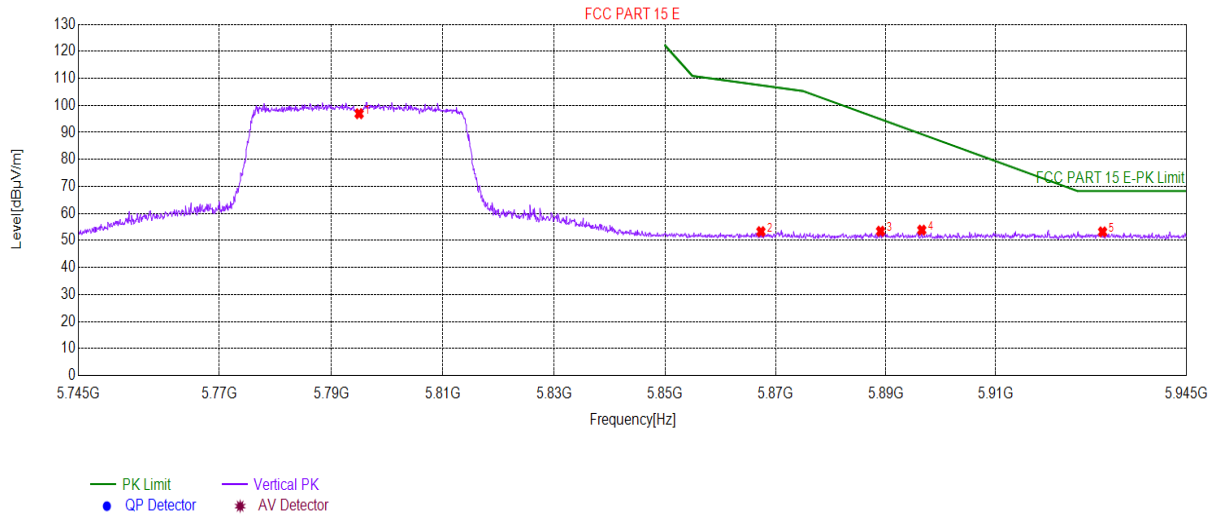
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4.10.1.134 802.11AX40_Channel 159 MIMO

Test Graph



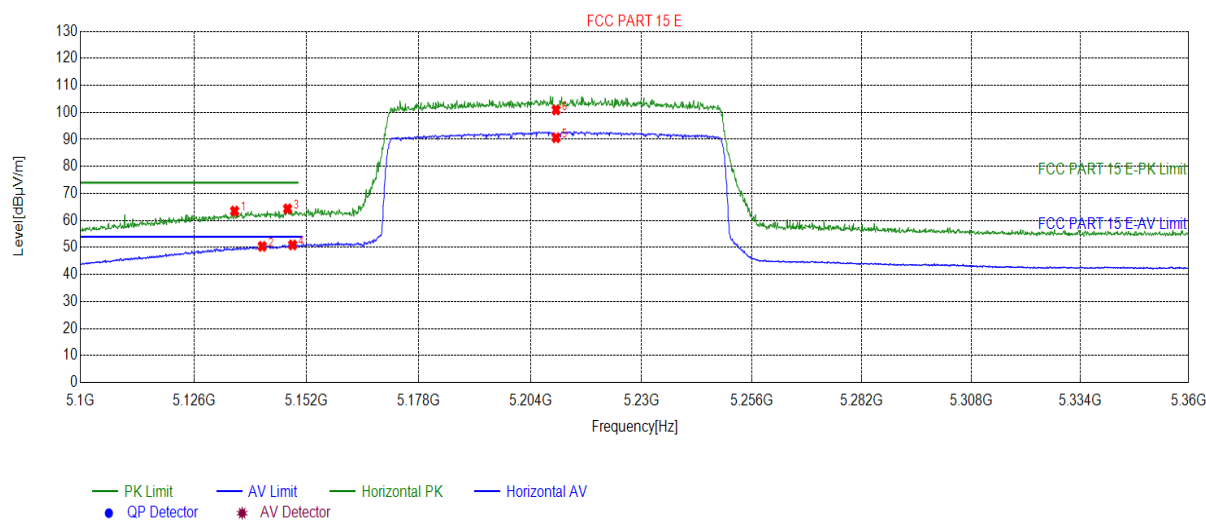
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.000	96.93	18.58	0.00	-96.93	245	179	Vertical
2	5867.361	53.28	18.87	107.44	54.16	268	129	Vertical
3	5889.072	53.43	18.94	94.89	41.46	278	260	Vertical
4	5896.575	53.85	18.82	89.33	35.48	256	72	Vertical
5	5929.592	53.19	19.17	68.30	15.11	235	30	Vertical

Final Data List

4.10.1.135 802.11AX80_Channel 42 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.377	63.47	19.41	74.00	10.53	145	238	Horizontal
2	5141.750	50.42	19.33	54.00	3.58	135	234	Horizontal
3	5147.603	64.30	19.33	74.00	9.70	124	234	Horizontal
4	5148.774	50.93	19.33	54.00	3.07	135	234	Horizontal
5	5210.000	90.61	18.93	0.00	-90.61	155	234	Horizontal
6	5210.000	100.91	18.93	0.00	-100.91	151	234	Horizontal

Final Data List



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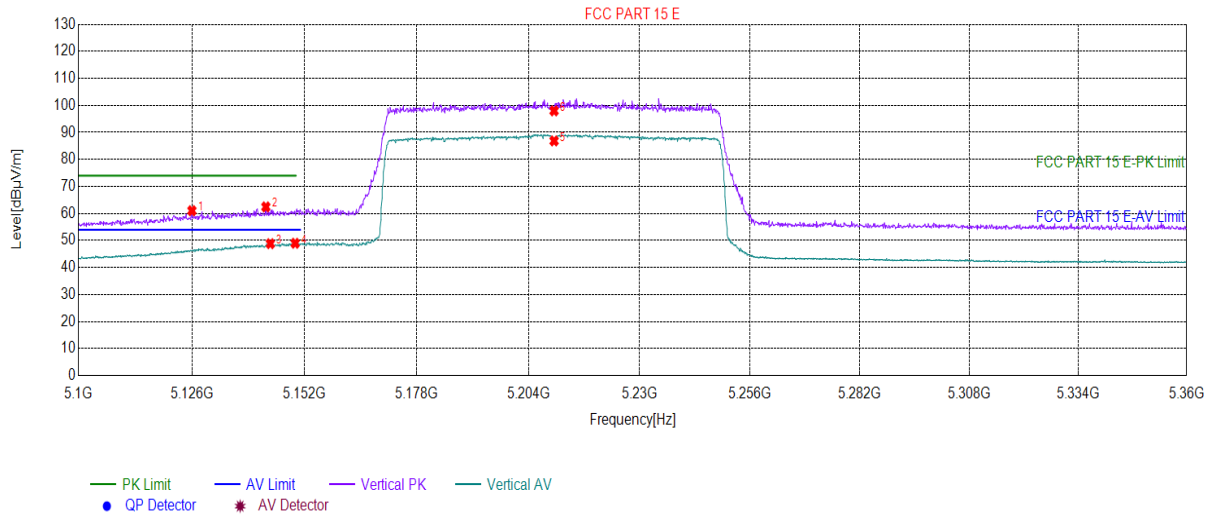
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4.10.1.136 802.11AX80_Channel 42 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.013	61.01	19.34	74.00	12.99	248	184	Vertical
2	5143.051	62.43	19.33	74.00	11.57	268	187	Vertical
3	5144.092	48.82	19.32	54.00	5.18	241	172	Vertical
4	5149.814	48.97	19.33	54.00	5.03	255	172	Vertical
5	5210.000	86.84	18.93	0.00	-86.84	236	172	Vertical
6	5210.000	97.99	18.93	0.00	-97.99	278	161	Vertical

Final Data List



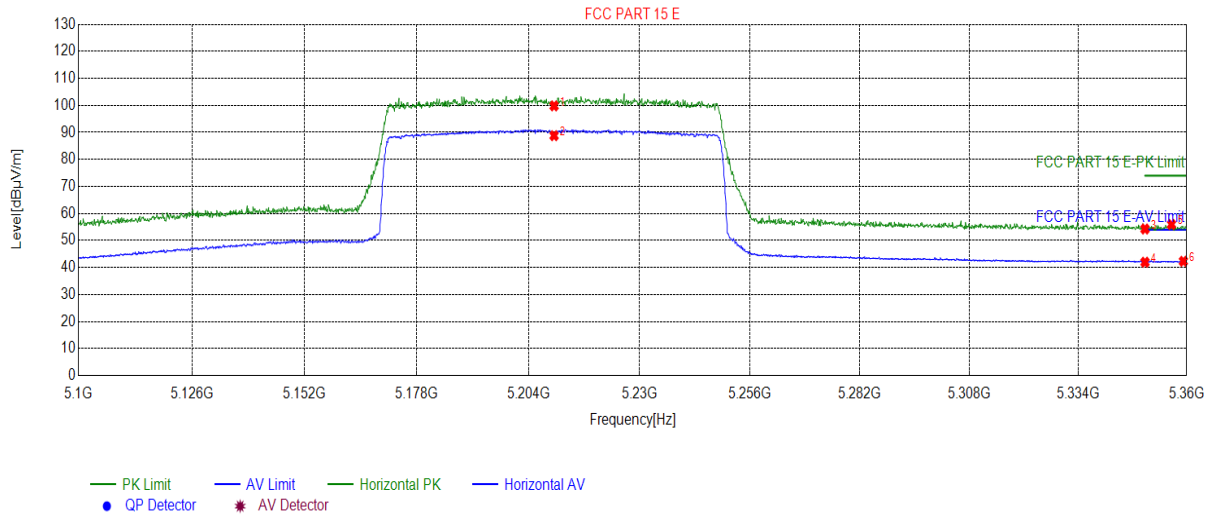
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4.10.1.137 802.11AX80_Channel 42 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.000	99.81	18.93	0.00	-99.81	146	231	Horizontal
2	5210.000	88.79	18.93	0.00	-88.79	151	231	Horizontal
3	5350.000	54.26	18.54	74.00	19.74	163	344	Horizontal
4	5350.000	41.97	18.54	54.00	12.03	123	203	Horizontal
5	5356.358	55.94	18.56	74.00	18.06	178	344	Horizontal
6	5359.219	42.32	18.59	54.00	11.68	146	335	Horizontal

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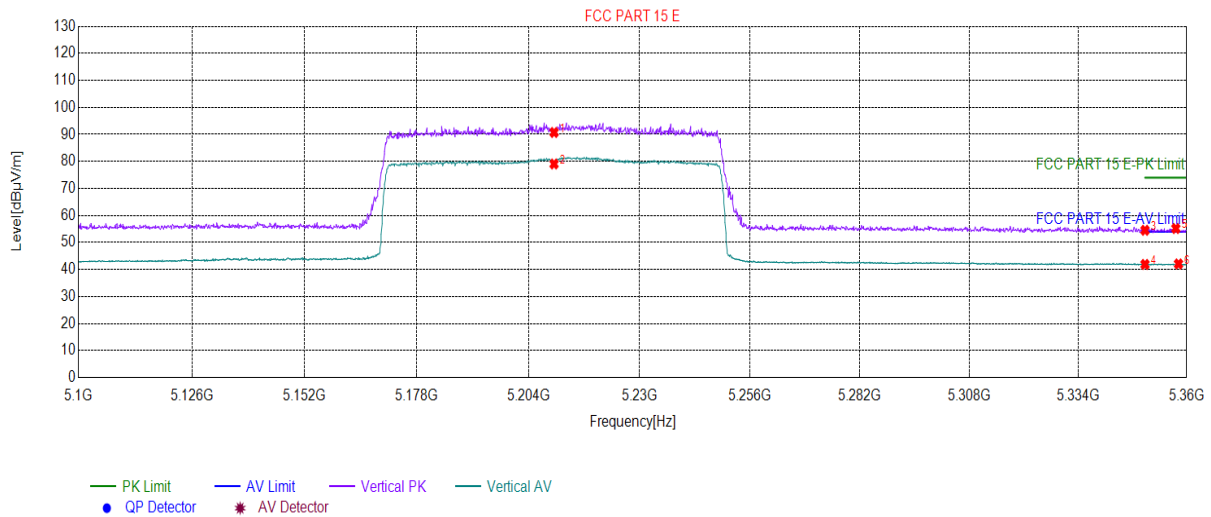
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4.10.1.138 802.11AX80_Channel 42 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.000	90.72	18.93	0.00	-90.72	245	211	Vertical
2	5210.000	79.06	18.93	0.00	-79.06	298	211	Vertical
3	5350.000	54.52	18.54	74.00	19.48	266	240	Vertical
4	5350.000	41.90	18.54	54.00	12.10	245	296	Vertical
5	5357.398	55.17	18.57	74.00	18.83	278	92	Vertical
6	5358.049	42.07	18.58	54.00	11.93	263	330	Vertical

Final Data List



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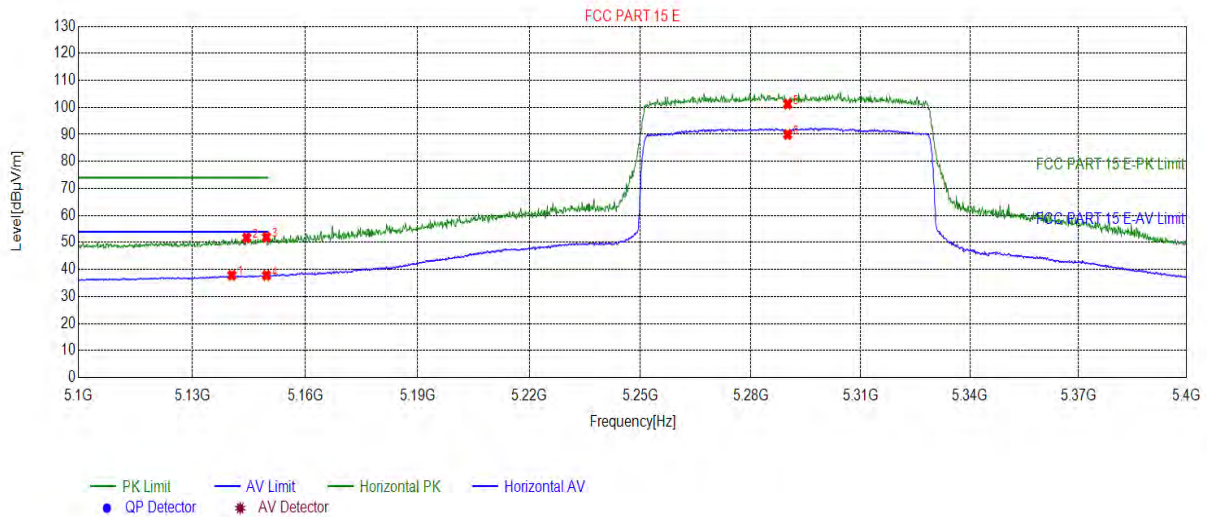
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4.10.1.139 802.11AX80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.520	37.84	19.34	54.00	16.16	157	230	Horizontal
2	5144.422	51.75	19.32	74.00	22.25	156	2	Horizontal
3	5149.674	51.95	19.33	74.00	22.05	189	192	Horizontal
4	5149.674	37.83	19.33	54.00	16.17	122	220	Horizontal
5	5290.000	101.22	18.48	0.00	-101.22	178	216	Horizontal
6	5290.000	89.96	18.48	0.00	-89.96	162	230	Horizontal

Final Data List

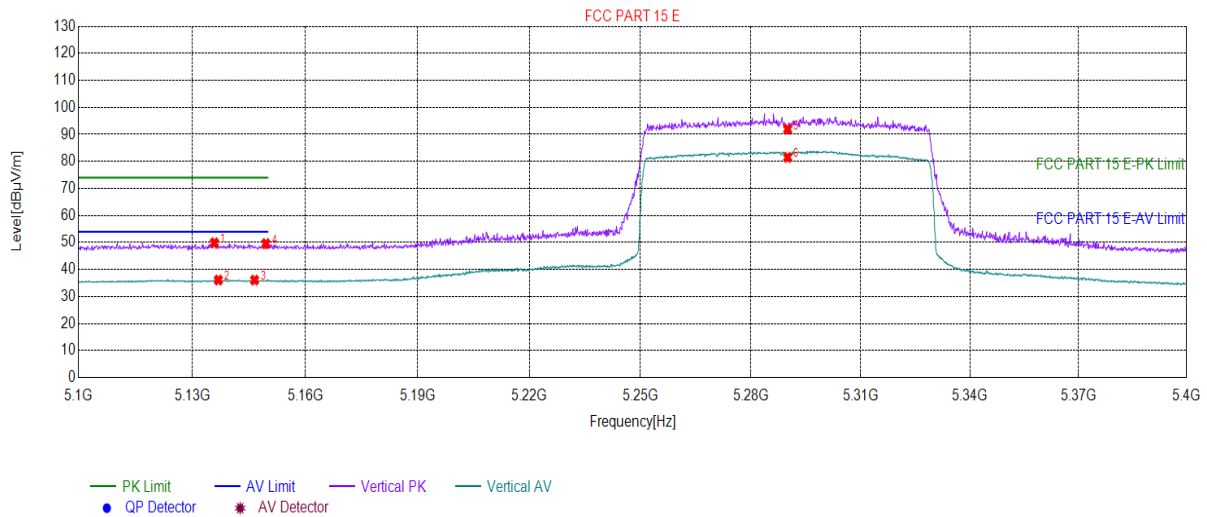


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4.10.1.140 802.11AX80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.867	49.87	19.40	74.00	24.13	245	49	Vertical
2	5136.918	36.10	19.39	54.00	17.90	251	168	Vertical
3	5146.523	36.08	19.32	54.00	17.92	268	168	Vertical
4	5149.524	49.57	19.33	74.00	24.43	289	282	Vertical
5	5290.000	91.91	18.48	0.00	-91.91	263	172	Vertical
6	5290.000	81.49	18.48	0.00	-81.49	278	172	Vertical

Final Data List

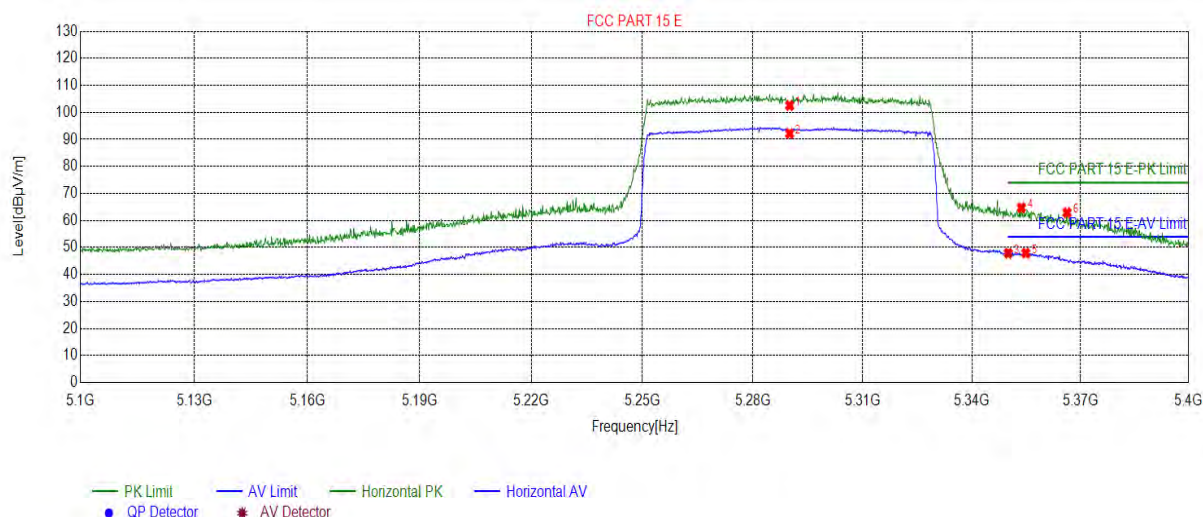


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4.10.1.141 802.11AX80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5290.000	102.52	18.48	0.00	-102.52	123	228	Horizontal
2	5290.000	92.19	18.48	0.00	-92.19	178	232	Horizontal
3	5350.000	47.87	18.54	54.00	6.13	168	232	Horizontal
4	5353.626	64.69	18.55	74.00	9.31	152	232	Horizontal
5	5354.827	47.91	18.55	54.00	6.09	178	232	Horizontal
6	5366.233	62.85	18.43	74.00	11.15	162	217	Horizontal

Final Data List

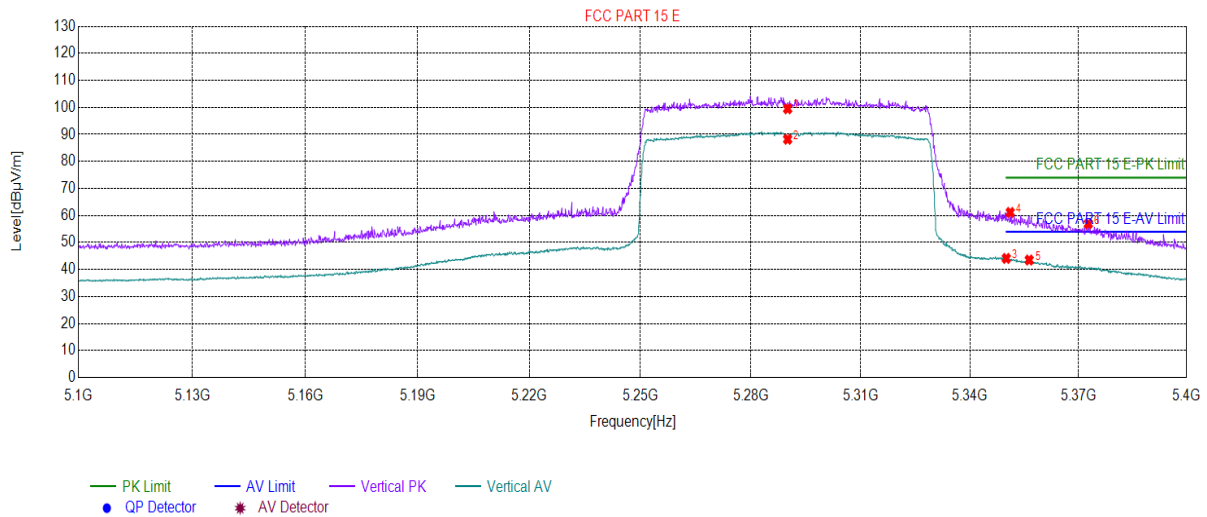


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4.10.1.142 802.11AX80_Channel 58 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5290.000	99.50	18.48	0.00	-99.50	284	179	Vertical
2	5290.000	88.20	18.48	0.00	-88.20	264	168	Vertical
3	5350.000	44.11	18.54	54.00	9.89	214	168	Vertical
4	5351.075	61.12	18.54	74.00	12.88	289	168	Vertical
5	5356.328	43.51	18.56	54.00	10.49	241	168	Vertical
6	5372.686	56.94	18.50	74.00	17.06	211	168	Vertical

Final Data List



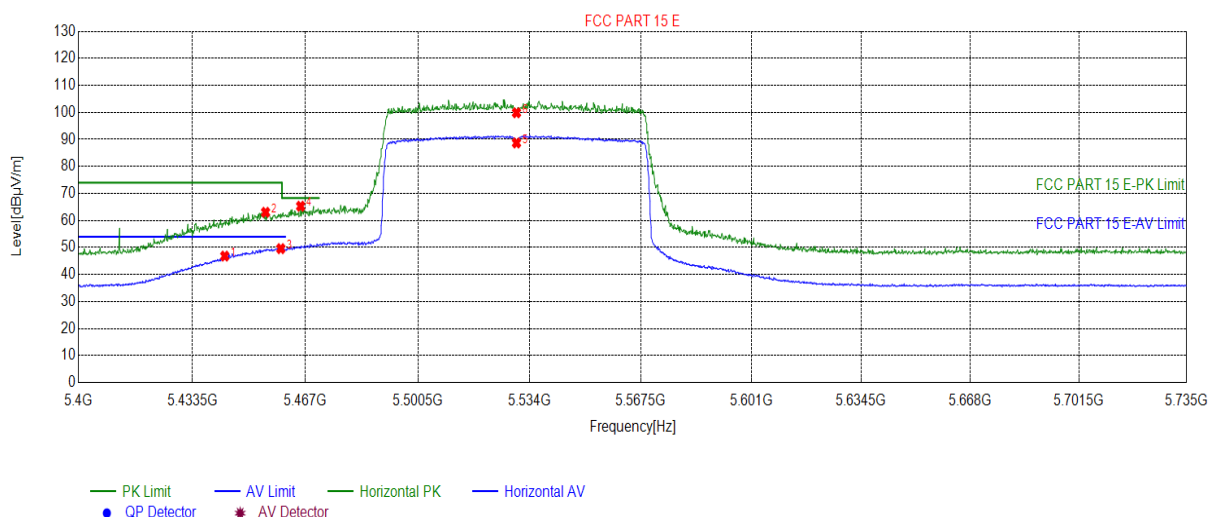
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4.10.1.143 802.11AX80_Channel 106 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5443.069	46.81	18.11	54.00	7.19	154	232	Horizontal
2	5455.135	63.02	18.06	74.00	10.98	162	232	Horizontal
3	5459.659	49.57	18.12	54.00	4.43	120	221	Horizontal
4	5465.525	65.27	18.21	68.30	3.03	187	331	Horizontal
5	5530.000	88.68	18.15	0.00	-88.68	151	232	Horizontal
6	5530.000	99.85	18.15	0.00	-99.85	162	190	Horizontal

Final Data List



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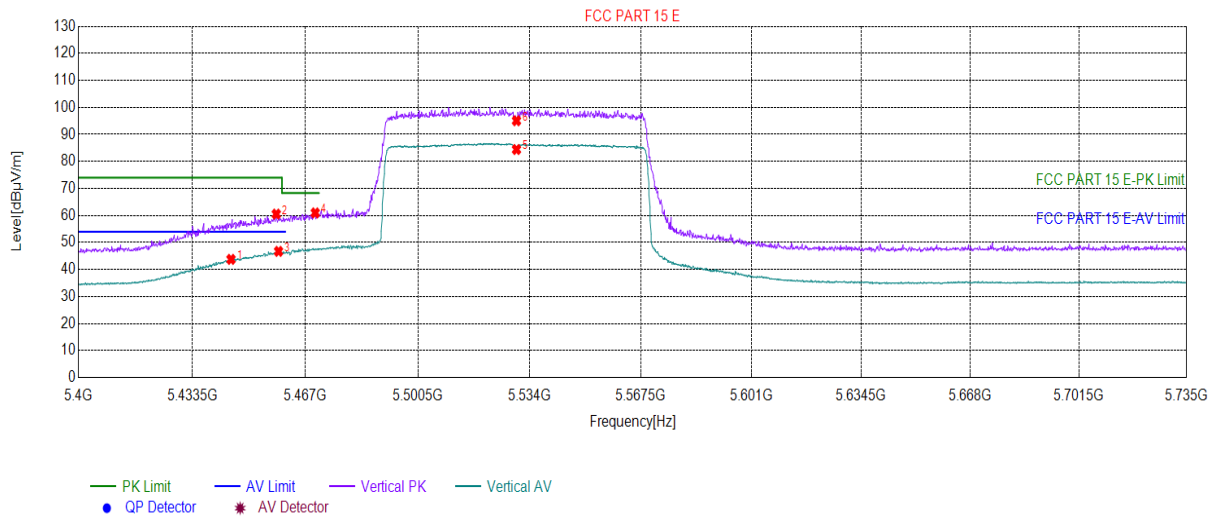
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4.10.1.144 802.11AX80_Channel 106 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5444.912	43.76	18.15	54.00	10.24	248	173	Vertical
2	5458.319	60.51	18.10	74.00	13.49	265	170	Vertical
3	5458.989	46.71	18.11	54.00	7.29	284	173	Vertical
4	5469.882	60.95	18.20	68.30	7.35	255	173	Vertical
5	5530.000	84.41	18.15	0.00	-84.41	284	173	Vertical
6	5530.000	95.06	18.15	0.00	-95.06	238	143	Vertical

Final Data List

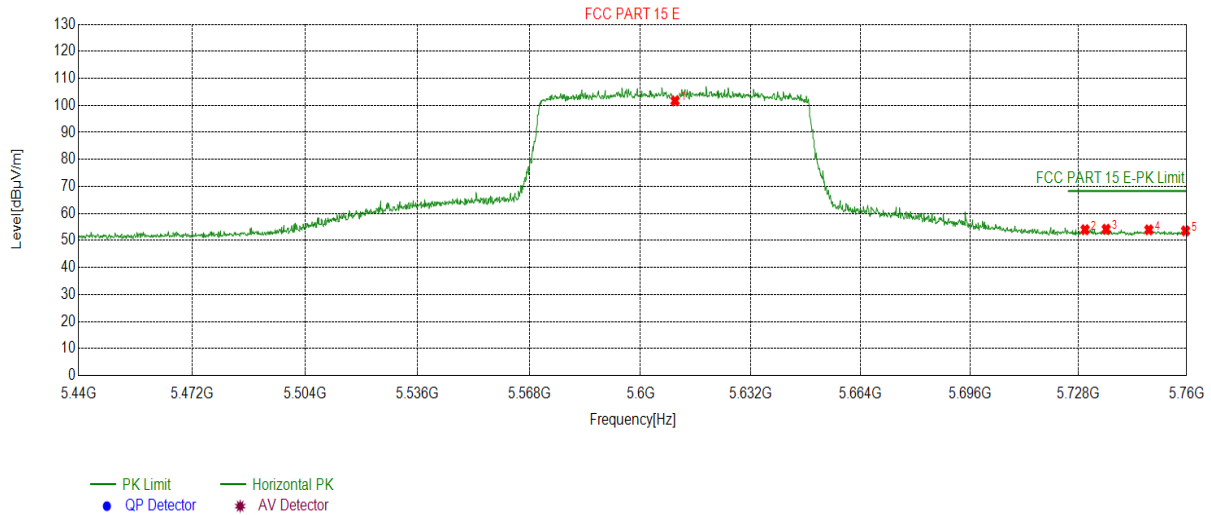


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4.10.1.145 802.11AX80_Channel 122 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.000	101.68	18.09	0.00	-101.68	154	235	Horizontal
2	5729.905	53.99	18.50	68.30	14.31	153	14	Horizontal
3	5736.148	54.17	18.38	68.30	14.13	147	280	Horizontal
4	5748.794	53.95	18.55	68.30	14.35	132	326	Horizontal
5	5759.679	53.56	18.35	68.30	14.74	178	184	Horizontal

Final Data List



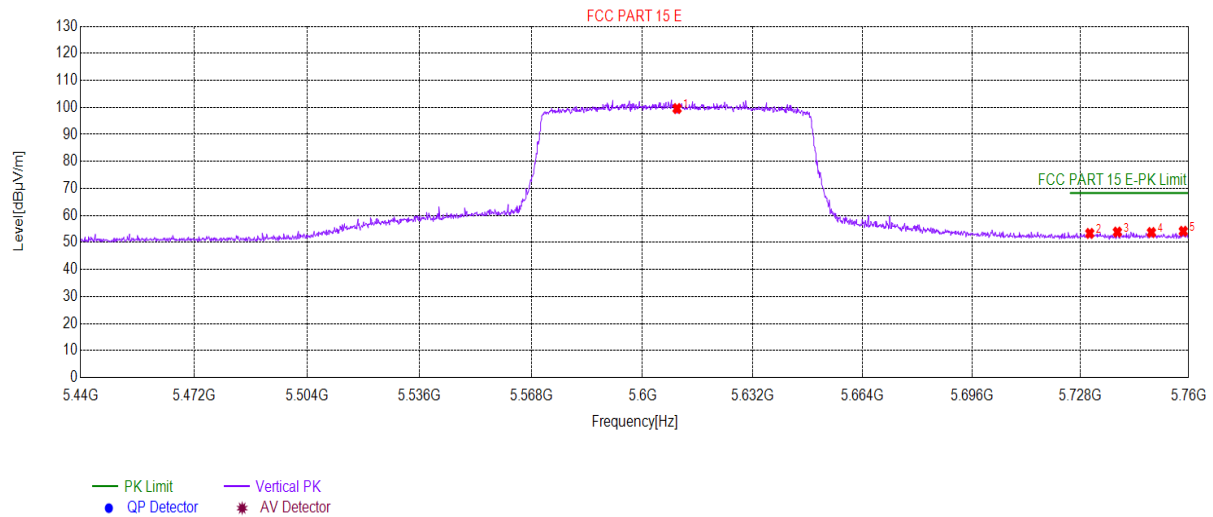
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4.10.1.146 802.11AX80_Channel 122 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.000	99.57	18.09	0.00	-99.57	245	177	Vertical
2	5730.705	53.37	18.49	68.30	14.93	263	75	Vertical
3	5738.869	53.86	18.34	68.30	14.44	287	157	Vertical
4	5748.954	53.70	18.56	68.30	14.60	265	276	Vertical
5	5758.399	54.17	18.36	68.30	14.13	255	228	Vertical

Final Data List

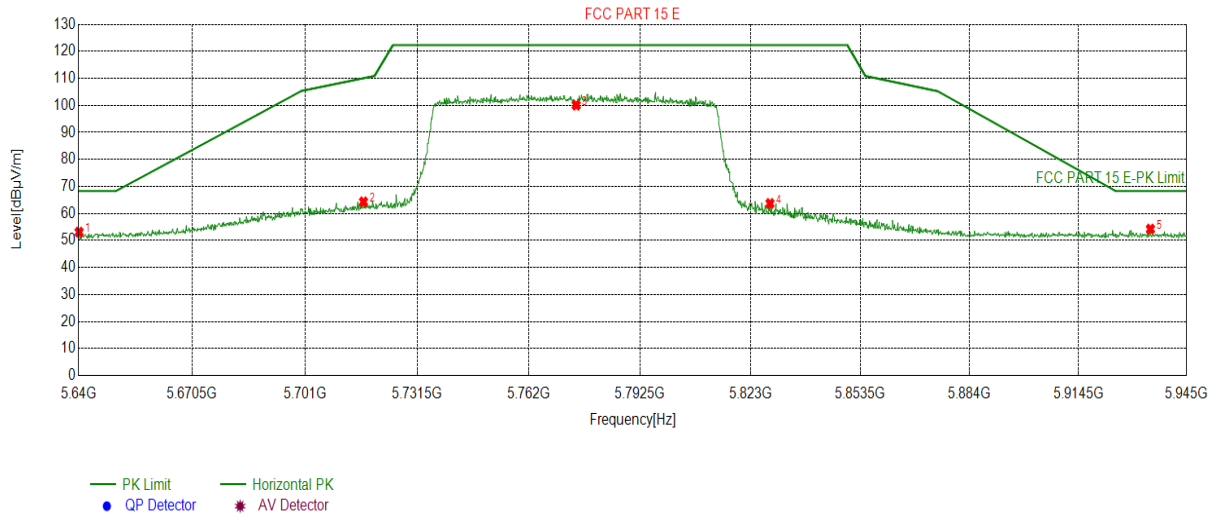


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4.10.1.147 802.11AX80_Channel 155 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5640.152	53.09	18.10	68.30	15.21	178	193	Horizontal
2	5716.898	64.30	18.44	110.03	45.73	151	232	Horizontal
3	5775.000	100.09	18.33	122.30	22.21	165	338	Horizontal
4	5828.431	63.69	18.86	122.30	58.61	153	344	Horizontal
5	5934.777	54.22	19.06	68.30	14.08	189	344	Horizontal

Final Data List

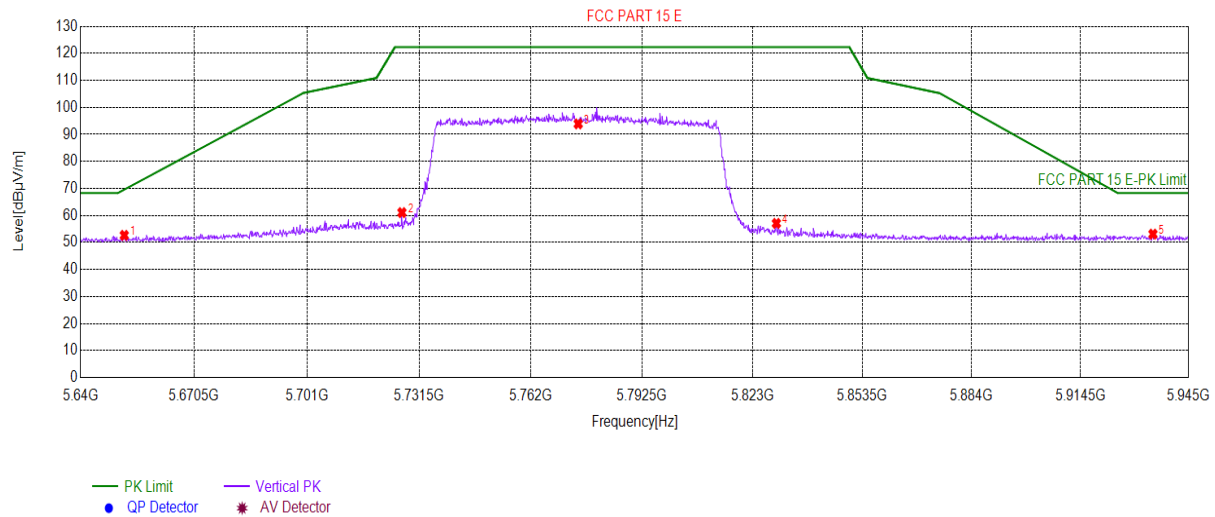


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4.10.1.148 802.11AX80_Channel 155 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5651.748	52.65	18.01	69.59	16.94	278	182	Vertical
2	5726.815	61.06	18.39	122.30	61.24	289	192	Vertical
3	5775.000	93.90	18.33	122.30	28.40	265	182	Vertical
4	5829.652	57.07	18.88	122.30	65.23	255	213	Vertical
5	5934.930	53.10	19.05	68.30	15.20	233	344	Vertical

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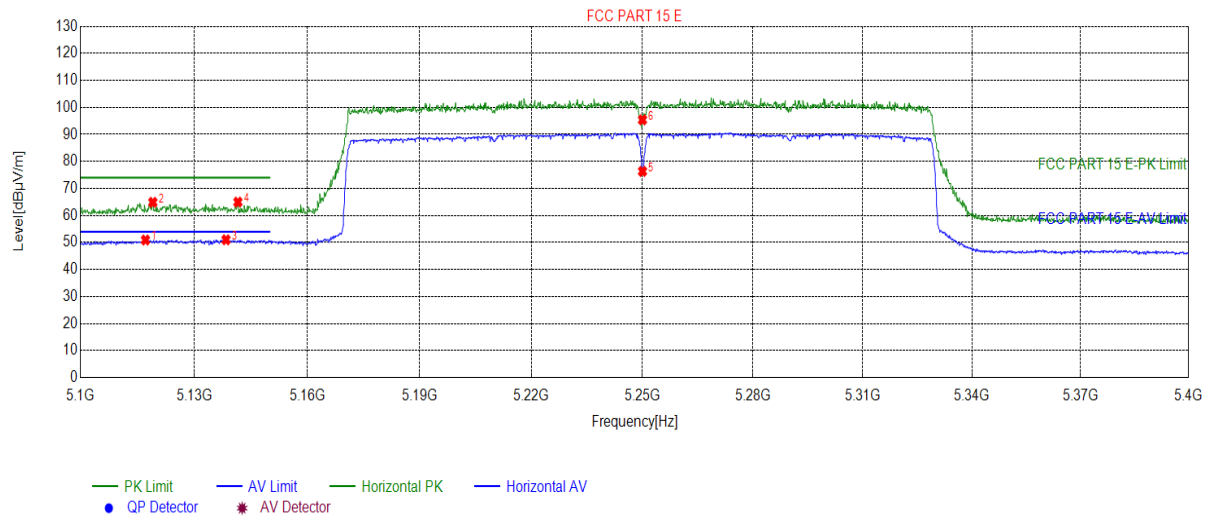
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4.10.1.149 802.11AX160_Channel 50 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5117.108	50.92	19.31	54.00	3.08	178	234	Horizontal
2	5119.059	64.86	19.31	74.00	9.14	165	234	Horizontal
3	5138.419	50.99	19.36	54.00	3.01	179	234	Horizontal
4	5141.570	64.95	19.34	74.00	9.05	152	234	Horizontal
5	5250.000	76.33	18.81	0.00	-76.33	135	234	Horizontal
6	5250.000	95.39	18.81	0.00	-95.39	132	230	Horizontal

Final Data List



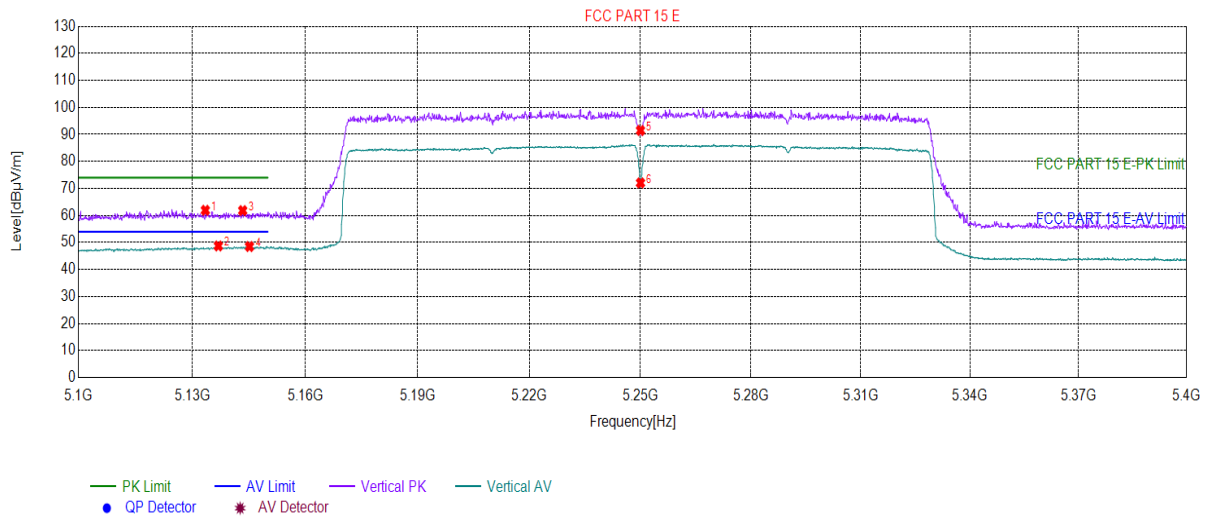
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4.10.1.150 802.11AX160_Channel 50 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.466	61.91	19.39	74.00	12.09	278	176	Vertical
2	5136.918	48.71	19.39	54.00	5.29	265	169	Vertical
3	5143.371	61.80	19.33	74.00	12.20	241	169	Vertical
4	5145.172	48.49	19.32	54.00	5.51	235	172	Vertical
5	5250.000	91.45	18.81	0.00	-91.45	221	180	Vertical
6	5250.000	72.05	18.81	0.00	-72.05	298	165	Vertical

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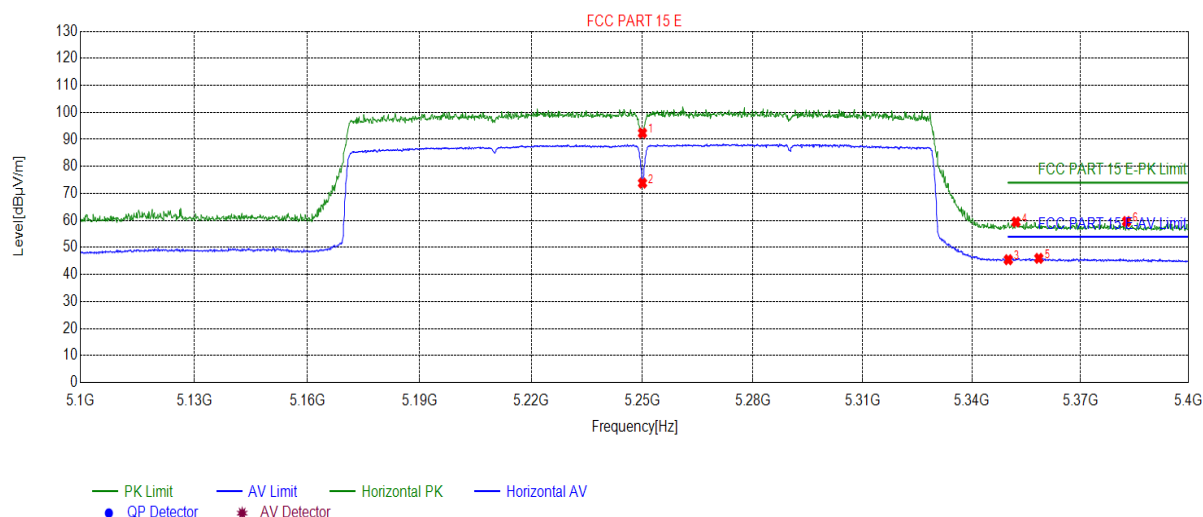


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4.10.1.151 802.11AX160_Channel 50 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5250.000	92.34	18.81	0.00	-92.34	165	14	Horizontal
2	5250.000	73.83	18.81	0.00	-73.83	123	207	Horizontal
3	5350.000	45.47	18.54	54.00	8.53	189	237	Horizontal
4	5352.126	59.44	18.54	74.00	14.56	165	237	Horizontal
5	5358.429	45.97	18.58	54.00	8.03	142	237	Horizontal
6	5382.741	59.61	18.51	74.00	14.39	135	203	Horizontal

Final Data List



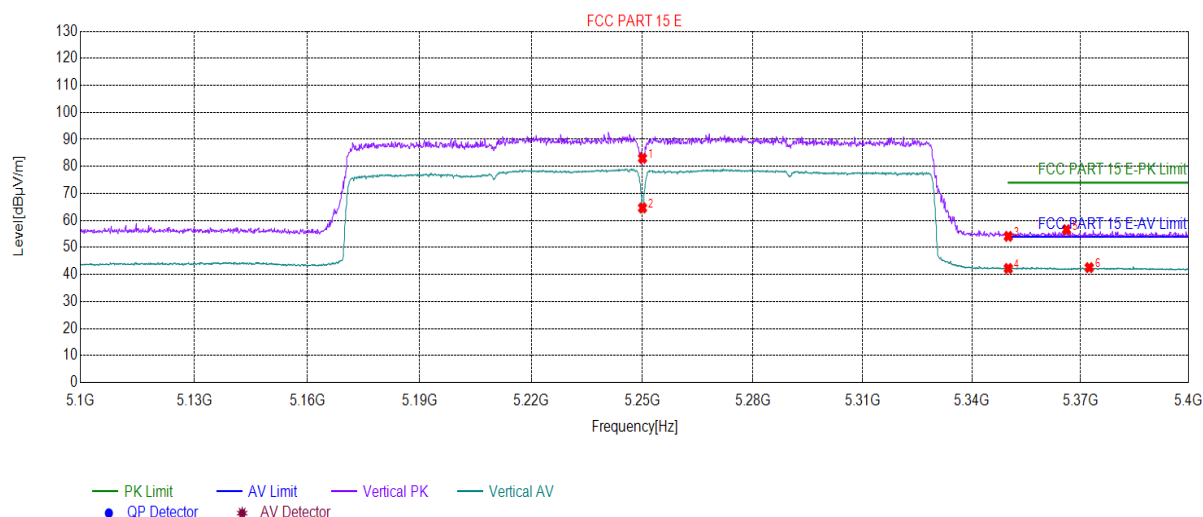
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4.10.1.152 802.11AX160_Channel 50 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5250.000	83.02	18.81	0.00	-83.02	278	154	Vertical
2	5250.000	64.64	18.81	0.00	-64.64	255	214	Vertical
3	5350.000	54.12	18.54	74.00	19.88	265	200	Vertical
4	5350.000	42.25	18.54	54.00	11.75	232	211	Vertical
5	5366.083	56.58	18.43	74.00	17.42	285	83	Vertical
6	5372.386	42.54	18.50	54.00	11.46	246	211	Vertical

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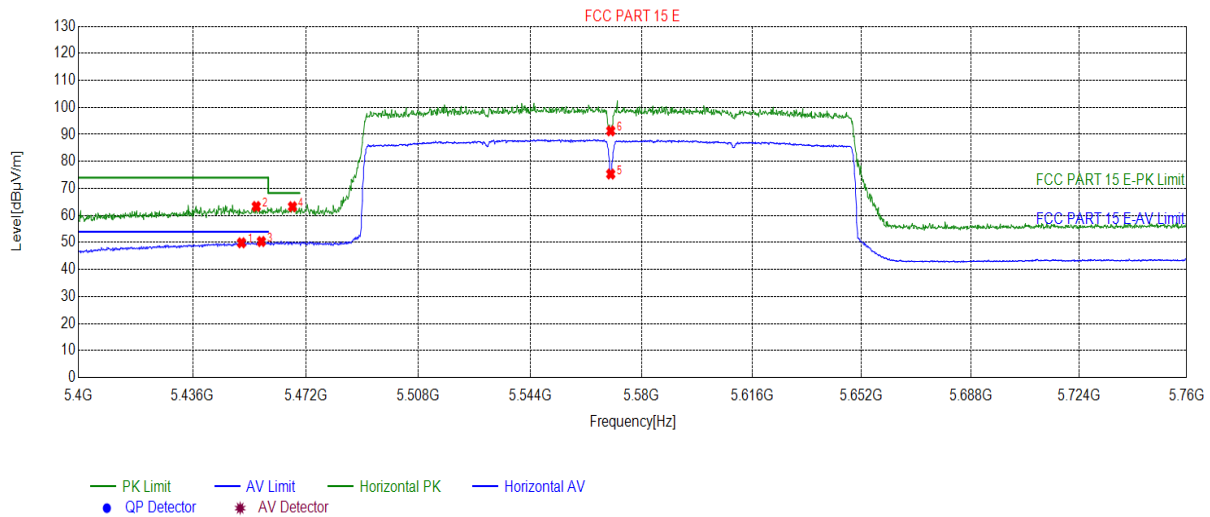
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4.10.1.153 802.11AX160_Channel 114 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5451.505	49.89	18.09	54.00	4.11	178	221	Horizontal
2	5456.188	63.33	18.08	74.00	10.67	166	193	Horizontal
3	5457.808	50.36	18.10	54.00	3.64	154	231	Horizontal
4	5467.713	63.24	18.20	68.30	5.06	152	217	Horizontal
5	5570.000	75.31	18.16	0.00	-75.31	123	231	Horizontal
6	5570.000	91.30	18.16	0.00	-91.30	185	264	Horizontal

Final Data List

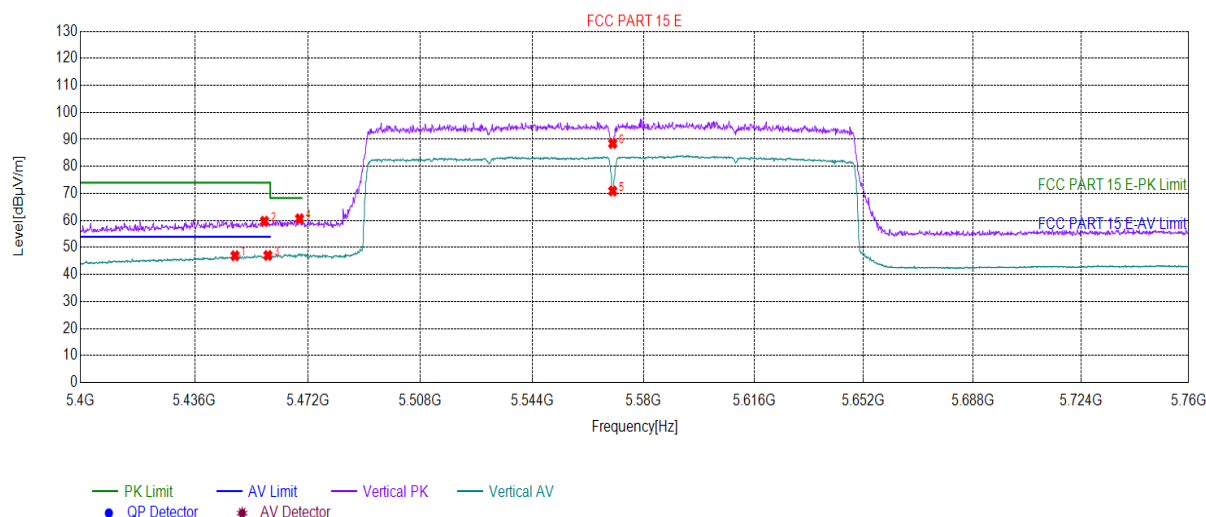


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4.10.1.154 802.11AX160_Channel 114 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.804	46.93	18.11	54.00	7.07	278	167	Vertical
2	5458.169	59.73	18.10	74.00	14.27	265	167	Vertical
3	5459.249	47.05	18.12	54.00	6.95	253	167	Vertical
4	5469.334	60.63	18.20	68.30	7.67	248	167	Vertical
5	5570.000	70.89	18.16	0.00	-70.89	291	167	Vertical
6	5570.000	88.50	18.16	0.00	-88.50	247	163	Vertical

Final Data List



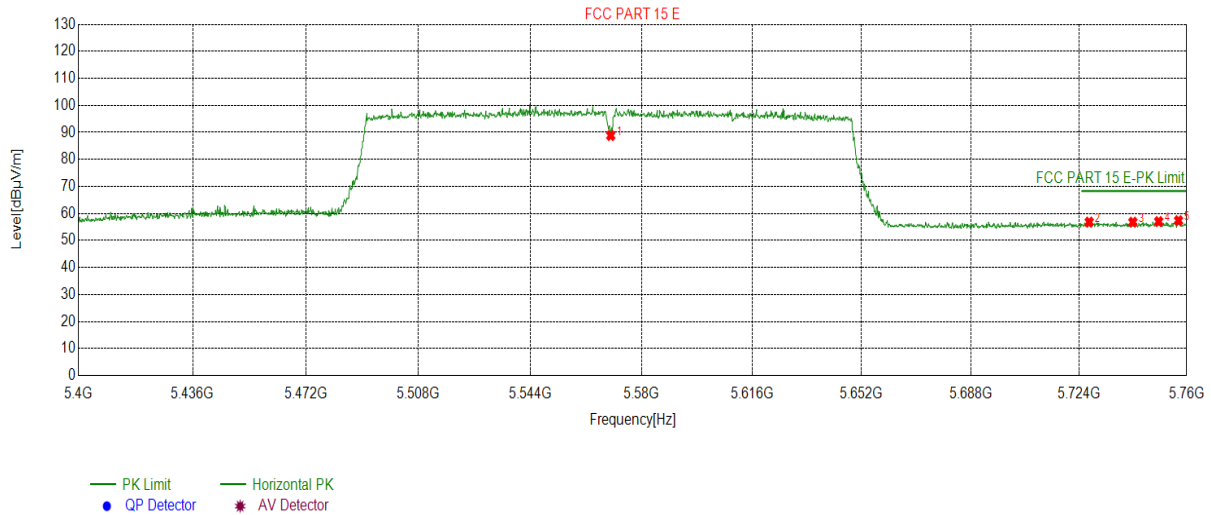
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4.10.1.155 802.11AX160_Channel 114 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5570.000	88.84	18.16	0.00	-88.84	115	16	Horizontal
2	5727.403	56.81	18.41	68.30	11.49	135	360	Horizontal
3	5741.991	56.78	18.34	68.30	11.52	154	228	Horizontal
4	5750.635	57.01	18.59	68.30	11.29	135	16	Horizontal
5	5757.298	57.36	18.37	68.30	10.94	161	238	Horizontal

Final Data List

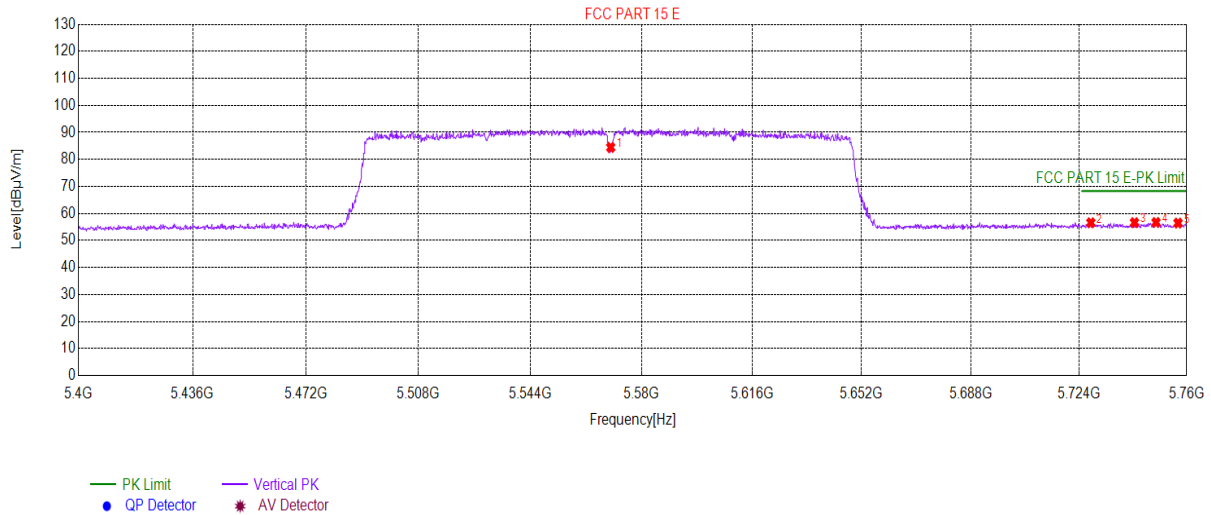


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4.10.1.156 802.11AX160_Channel 114 MIMO

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5570.000	84.46	18.16	0.00	-84.46	247	171	Vertical
2	5727.944	56.56	18.43	68.30	11.74	265	246	Vertical
3	5742.531	56.62	18.34	68.30	11.68	252	200	Vertical
4	5749.734	56.67	18.60	68.30	11.63	235	231	Vertical
5	5757.118	56.45	18.37	68.30	11.85	255	302	Vertical

Final Data List



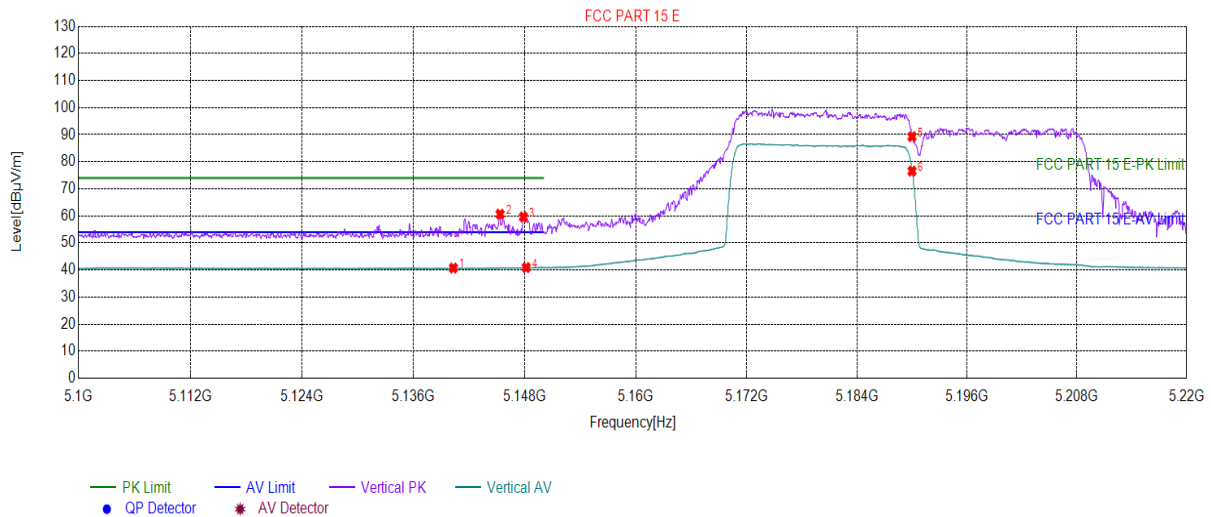
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Spot check 11ax Partial RU (Base on OFDM mode)

4.10.1.157 802.11AX40_Channel 38 Partial RU242-Left

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.280	40.73	19.34	54.00	13.27	202	198.0	Vertical
2	5145.322	60.62	19.32	74.00	13.38	198	179.0	Vertical
3	5147.843	59.63	19.33	74.00	14.37	197	162.0	Vertical
4	5148.144	40.91	19.33	54.00	13.09	186	298.0	Vertical
5	5190.000	89.27	19.00	0.00	-89.27	203	198.0	Vertical
6	5190.000	76.54	19.00	0.00	-76.54	221	79.0	Vertical

Final Data List

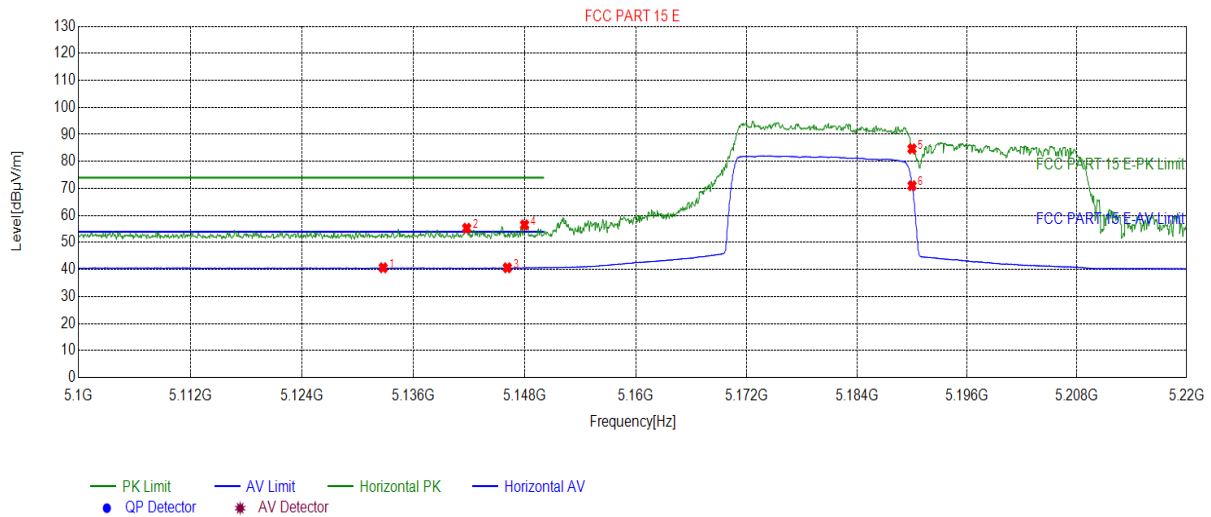


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4.10.1.158 802.11AX40_Channel 38 Partial RU242-Left

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.716	40.65	19.38	54.00	13.35	156	221.0	Horizontal
2	5141.720	55.28	19.33	74.00	18.72	165	191.0	Horizontal
3	5146.103	40.65	19.32	54.00	13.35	198	189.0	Horizontal
4	5147.964	56.53	19.33	74.00	17.47	202	221.0	Horizontal
5	5190.000	84.67	19.00	0.00	-84.67	214	221.0	Horizontal
6	5190.000	71.01	19.00	0.00	-71.01	159	222.0	Horizontal

Final Data List



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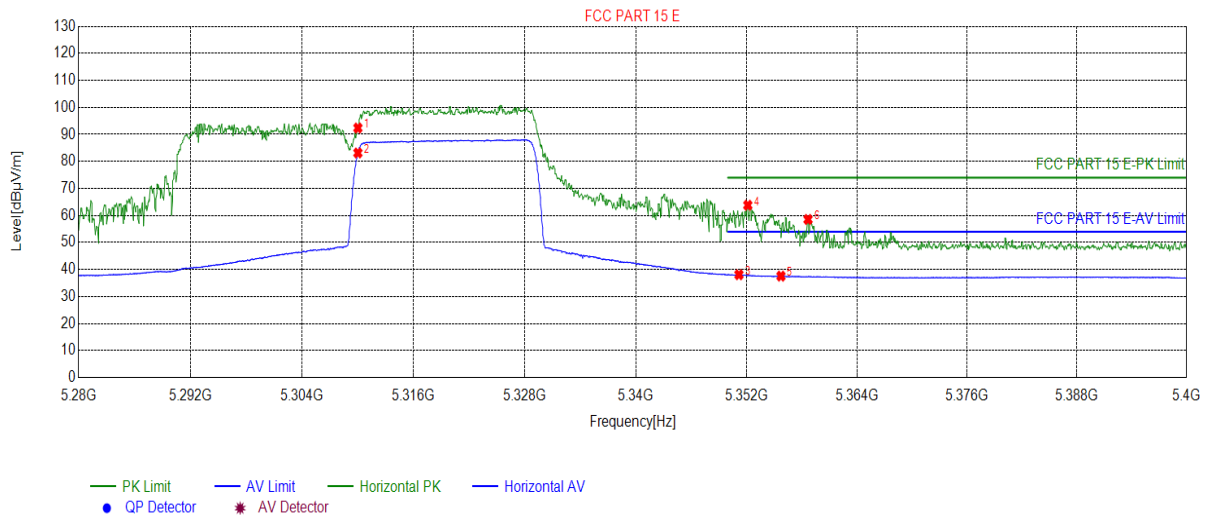
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4.10.1.159 802.11AX40_Channel 62 Partial RU 242-Right

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	92.37	18.57	0.00	-92.37	198	223.0	Horizontal
2	5310.000	83.14	18.57	0.00	-83.14	176	213.0	Horizontal
3	5351.195	38.07	18.54	54.00	15.93	156	198.0	Horizontal
4	5352.156	63.79	18.54	74.00	10.21	176	176.0	Horizontal
5	5355.757	37.56	18.56	54.00	16.44	202	201.0	Horizontal
6	5358.699	58.53	18.59	74.00	15.47	241	198.0	Horizontal

Final Data List



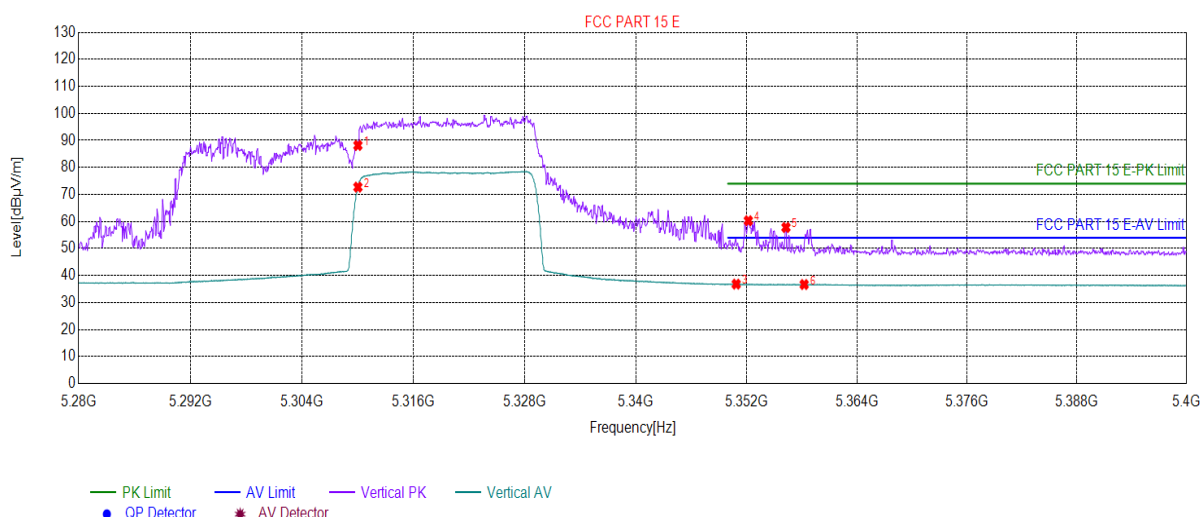
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4.10.1.160 802.11AX40_Channel 62 Partial RU 242-Right

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.000	88.13	18.57	0.00	-88.13	203	198.0	Vertical
2	5310.000	72.70	18.57	0.00	-72.70	205	199.0	Vertical
3	5350.895	36.81	18.54	54.00	17.19	221	179	Vertical
4	5352.216	60.28	18.54	74.00	13.72	198	202	Vertical
5	5356.298	57.78	18.56	74.00	16.22	202	149	Vertical
6	5358.279	36.67	18.58	54.00	17.33	205	165	Vertical

Final Data List



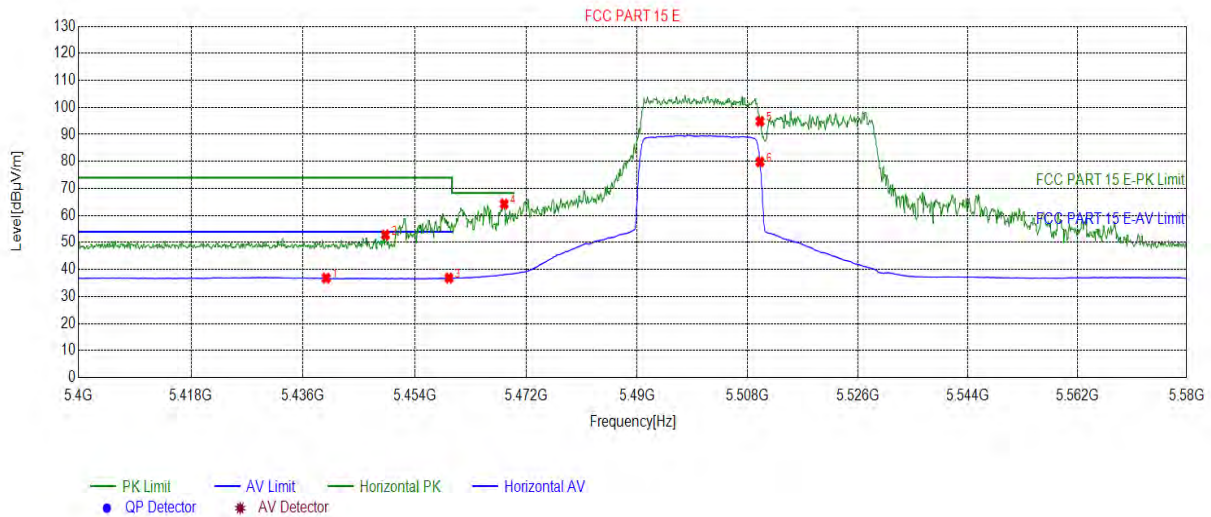
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4.10.1.161 802.11AX40_Channel 102 Partial RU 242-Left

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5439.709	36.79	18.04	54.00	17.21	221	212.0	Horizontal
2	5449.254	52.80	18.11	74.00	21.20	223	22.0	Horizontal
3	5459.519	36.80	18.12	54.00	17.20	274	198.0	Horizontal
4	5468.434	64.25	18.20	68.30	4.05	256	12.0	Horizontal
5	5510.000	94.85	18.08	0.00	-94.85	189	312.0	Horizontal
6	5510.000	79.81	18.08	0.00	-79.81	167	242.0	Horizontal

Final Data List



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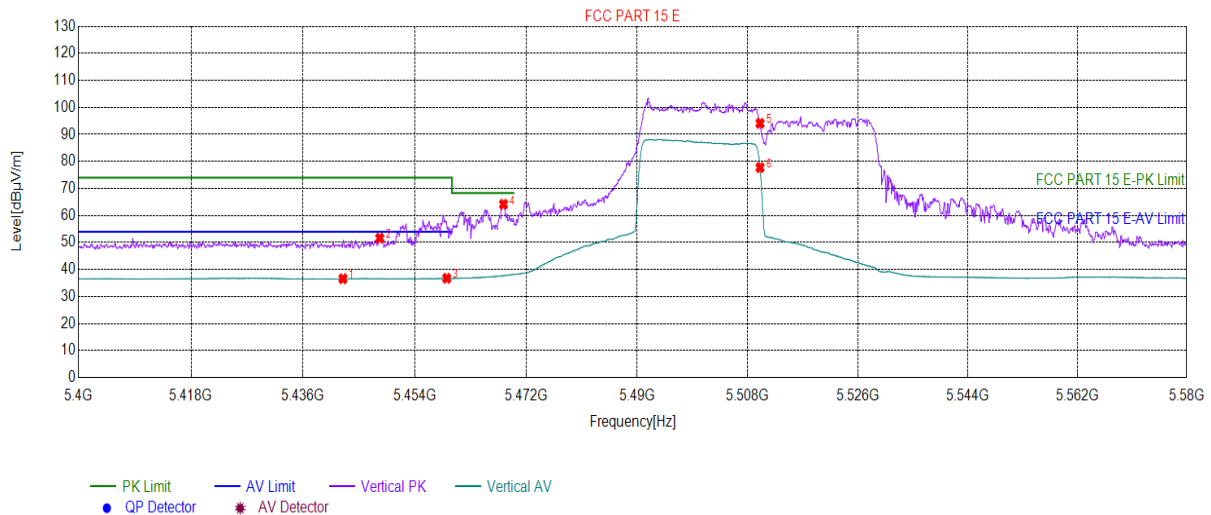
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4.10.1.162 802.11AX40_Channel 102 Partial RU 242-Left

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.411	36.58	18.09	54.00	17.42	199	198.0	Vertical
2	5448.354	51.60	18.12	74.00	22.40	202	95.0	Vertical
3	5459.159	36.75	18.12	54.00	17.25	231	118.0	Vertical
4	5468.344	64.14	18.20	68.30	4.16	245	298.0	Vertical
5	5510.000	94.09	18.08	0.00	-94.09	236	98.0	Vertical
6	5510.000	77.73	18.08	0.00	-77.73	149	18.0	Vertical

Final Data List



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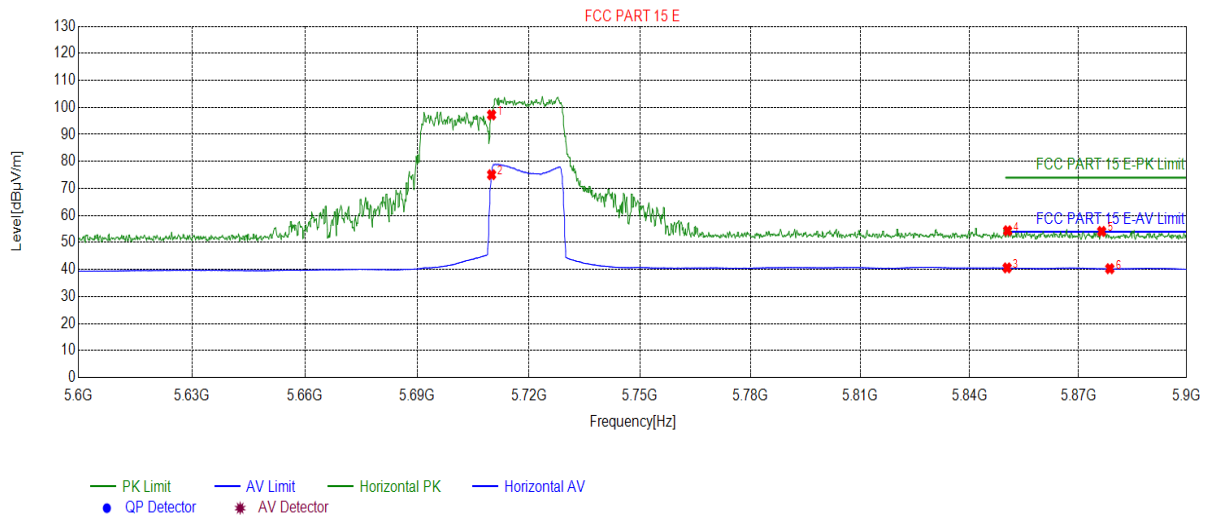
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4.10.1.163 802.11AX40_Channel 142 Partial RU 242- Right

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5710.000	97.23	18.52	0.00	-97.23	203	180.0	Horizontal
2	5710.000	75.08	18.52	0.00	-75.08	222	179.0	Horizontal
3	5850.325	40.61	18.77	54.00	13.39	214	156	Horizontal
4	5850.475	54.35	18.77	74.00	19.65	253	177	Horizontal
5	5876.438	54.09	18.69	74.00	19.91	198	163	Horizontal
6	5878.689	40.31	18.65	54.00	13.69	202	159	Horizontal

Final Data List



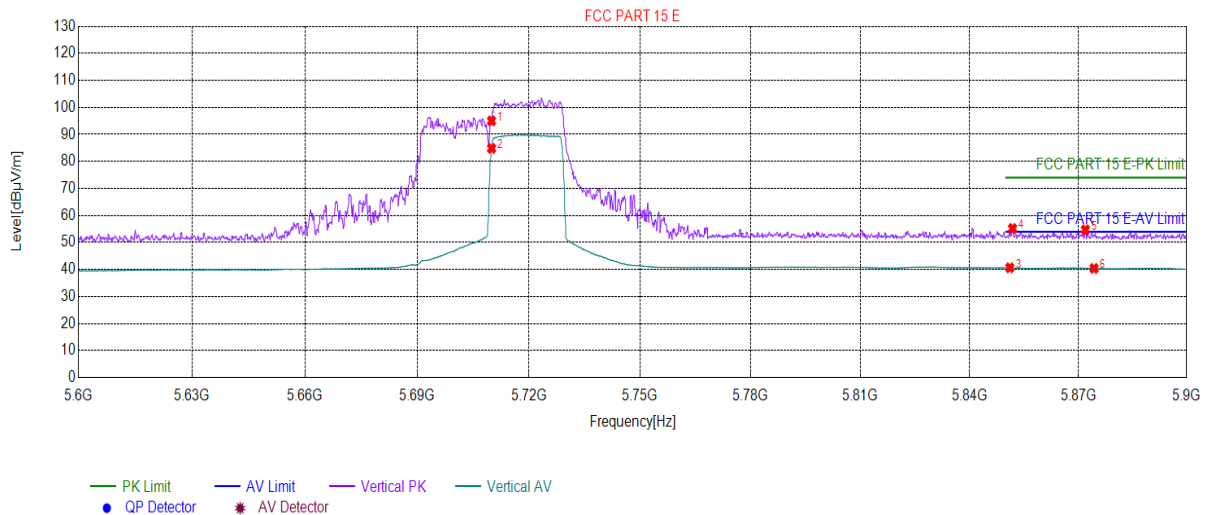
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4.10.1.164 802.11AX40_Channel 142 Partial RU 242- Right

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5710.000	95.01	18.52	0.00	-95.01	222	196.0	Vertical
2	5710.000	84.82	18.52	0.00	-84.82	212	16.0	Vertical
3	5851.075	40.64	18.75	54.00	13.36	198	96.0	Vertical
4	5851.825	55.18	18.73	74.00	18.82	203	33.0	Vertical
5	5871.936	54.68	18.84	74.00	19.32	176	166.0	Vertical
6	5874.337	40.39	18.74	54.00	13.61	214	216.0	Vertical

Final Data List



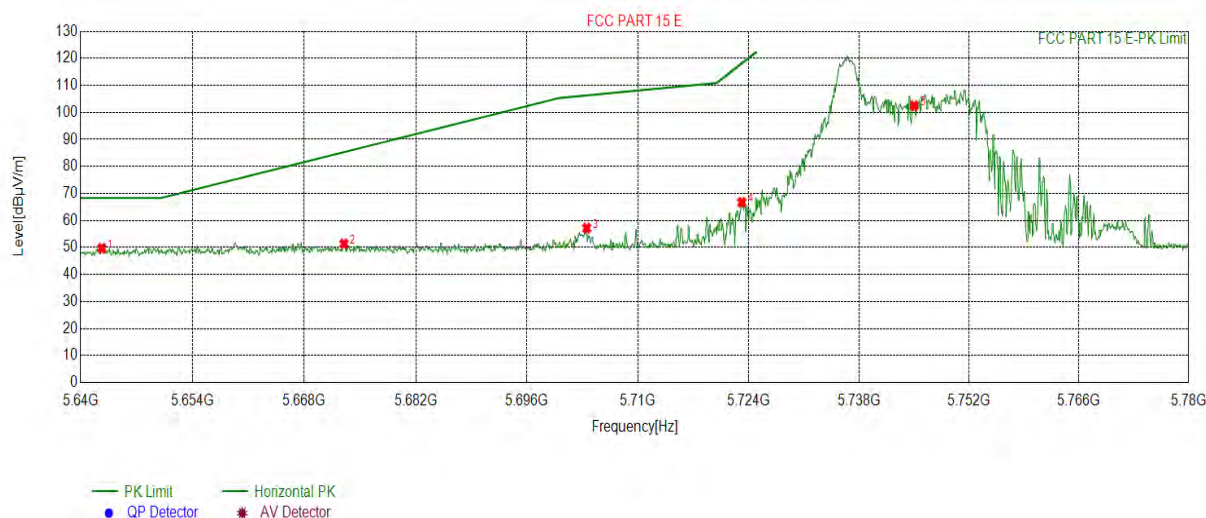
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4.10.1.165 802.11AX20_Channel 149 Partial RU 26-Left

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5642.661	49.70	18.05	68.30	18.60	151	48	Horizontal
2	5672.986	51.36	18.28	85.31	33.95	159	57	Horizontal
3	5703.521	57.12	18.29	106.29	49.17	167	46	Horizontal
4	5723.131	66.71	18.33	118.04	51.33	157	69	Horizontal
5	5745.000	102.46	18.37	0.00	-102.46	149	52	Horizontal

Final Data List



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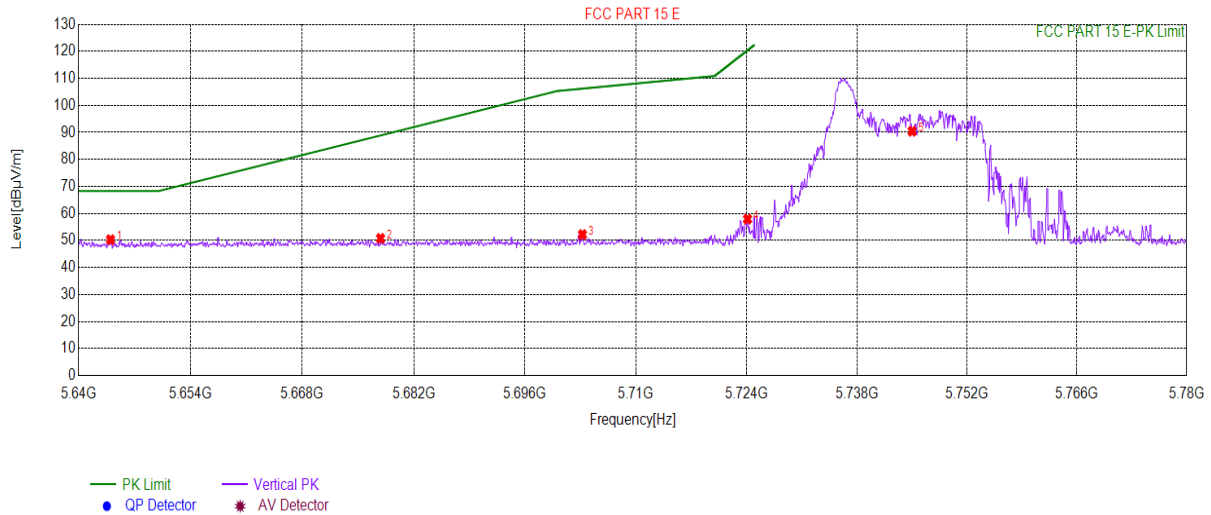
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4.10.1.166 802.11AX20_Channel 149 Partial RU 26-Left

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.992	50.30	18.02	68.30	18.00	205	211	Vertical
2	5677.818	50.78	18.23	88.89	38.11	198	203	Vertical
3	5703.241	52.19	18.29	106.21	54.02	187	224	Vertical
4	5724.112	57.93	18.33	120.28	62.35	182	198	Vertical
5	5745.000	90.43	18.37	0.00	-90.43	195	187	Vertical

Final Data List



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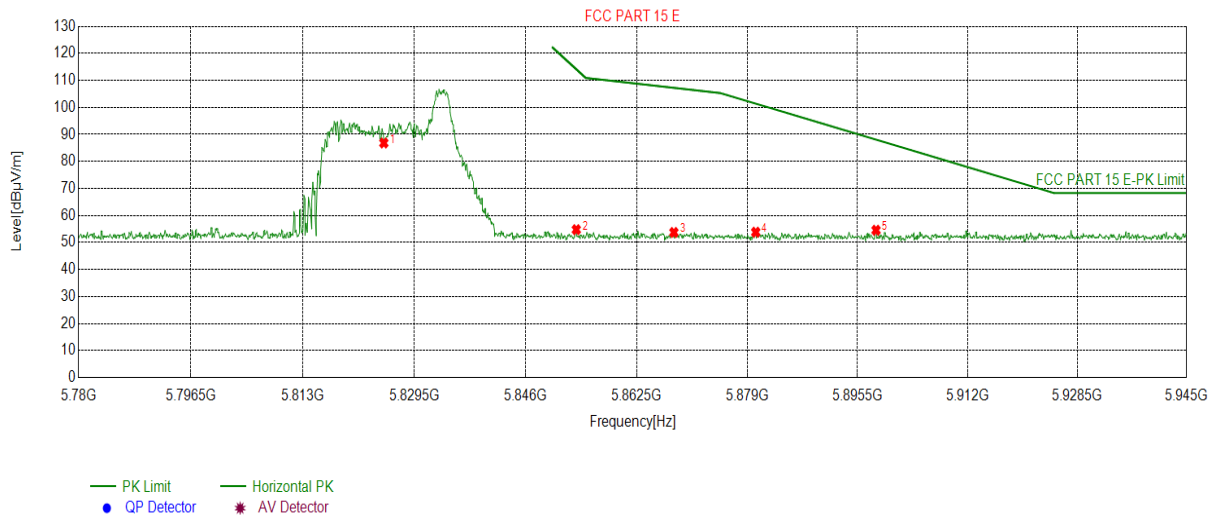
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4.10.1.167 802.11AX20_Channel 165 Partial RU 26-Right

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	86.82	18.80	0.00	-86.82	156	189	Horizontal
2	5853.544	54.75	18.69	114.22	59.47	175	175	Horizontal
3	5868.071	53.72	18.88	107.24	53.52	225	226	Horizontal
4	5880.287	53.81	18.64	101.39	47.58	189	241	Horizontal
5	5898.281	54.54	18.75	88.07	33.53	223	274	Horizontal

Final Data List



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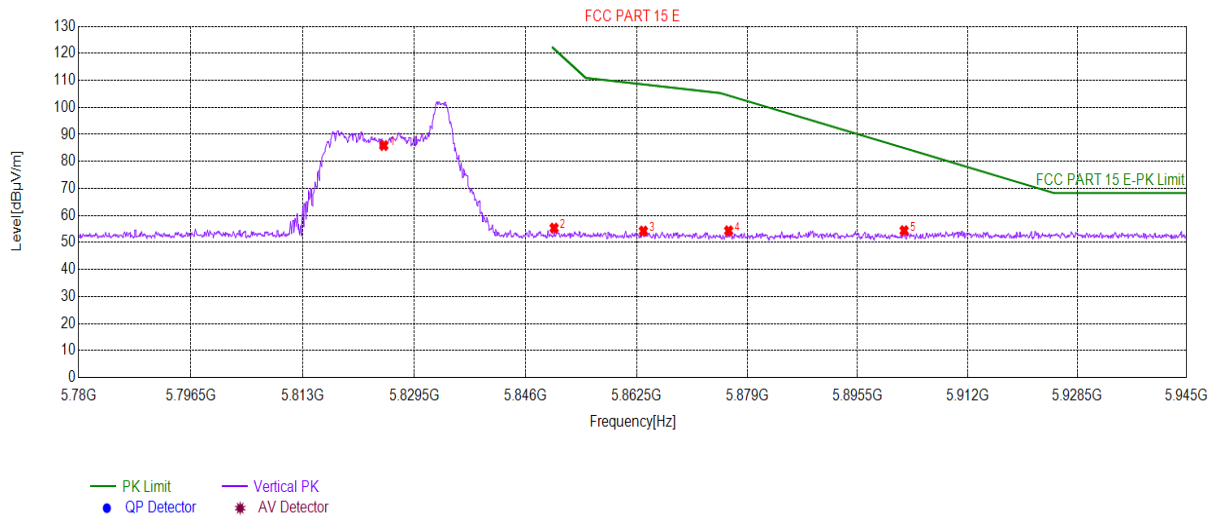
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4.10.1.168 802.11AX20_Channel 165 Partial RU 26-Right

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.000	85.87	18.80	0.00	-85.87	152	224.0	Vertical
2	5850.242	55.33	18.77	121.75	66.42	203	125	Vertical
3	5863.531	54.24	18.75	108.51	54.27	223	124	Vertical
4	5876.243	54.33	18.70	104.38	50.05	241	125	Vertical
5	5902.491	54.38	18.83	84.96	30.58	125	217	Vertical

Final Data List



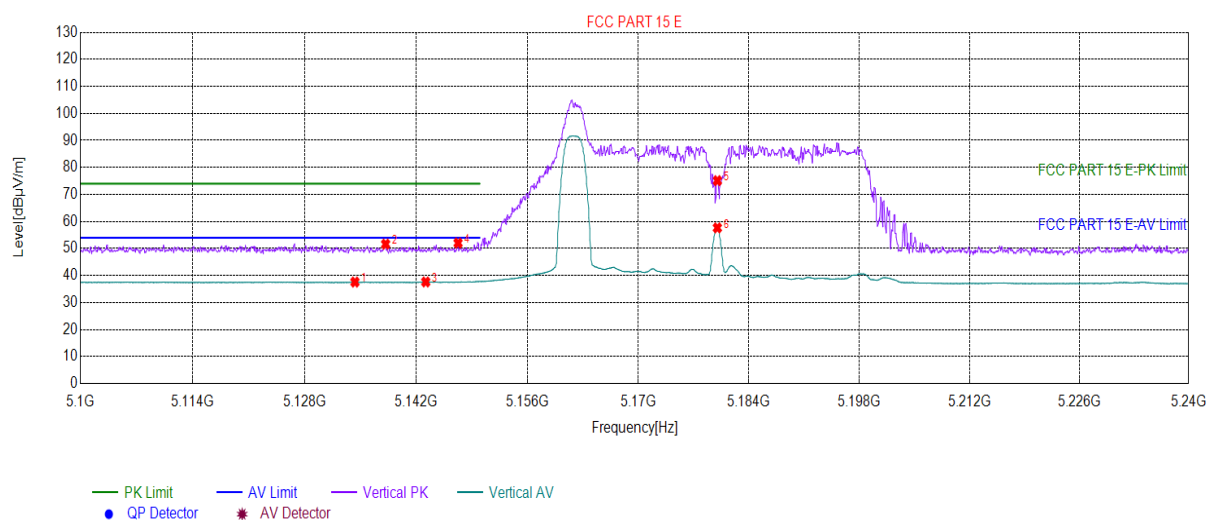
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4.10.1.169 802.11AX20_Channel 36 Partial RU 26-Left

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.317	37.58	19.40	54.00	16.42	224	41	Vertical
2	5138.169	51.60	19.37	74.00	22.40	187	196	Vertical
3	5143.211	37.62	19.33	54.00	16.38	168	156	Vertical
4	5147.273	52.01	19.33	74.00	21.99	203	231	Vertical
5	5180.000	75.11	19.19	0.00	-75.11	224	116	Vertical
6	5180.000	57.63	19.19	0.00	-57.63	249	189	Vertical

Final Data List



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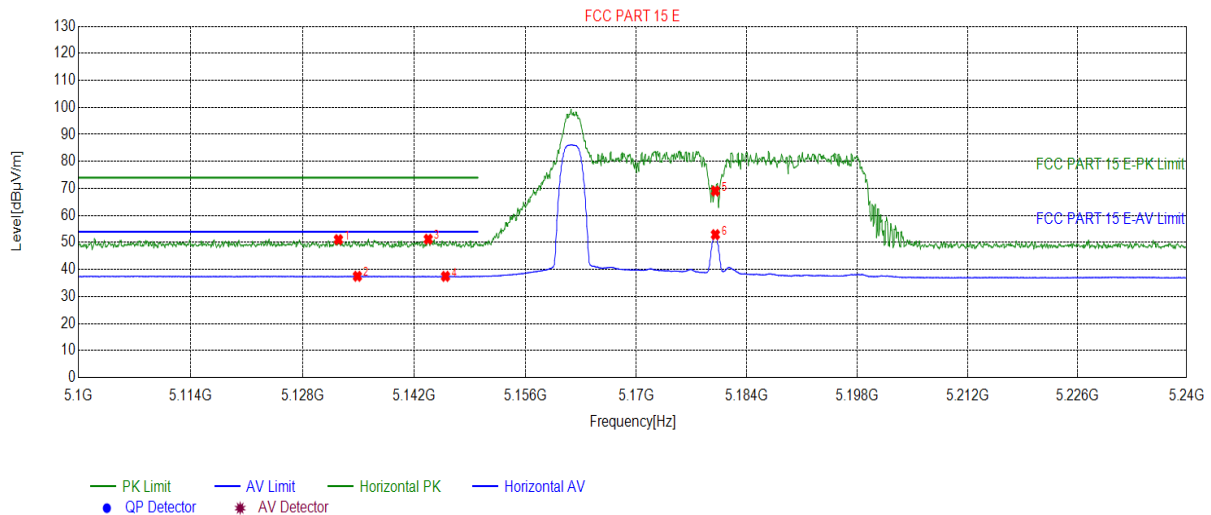
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4.10.1.170 802.11AX20_Channel 36 Partial RU 26-Left

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.496	51.06	19.38	74.00	22.94	241	204	Horizontal
2	5134.877	37.49	19.41	54.00	16.51	222	213	Horizontal
3	5143.771	51.21	19.33	74.00	22.79	198	149	Horizontal
4	5145.943	37.46	19.32	54.00	16.54	236	165	Horizontal
5	5180.000	69.05	19.19	0.00	-69.05	178	15	Horizontal
6	5180.000	52.91	19.19	0.00	-52.91	169	226	Horizontal

Final Data List

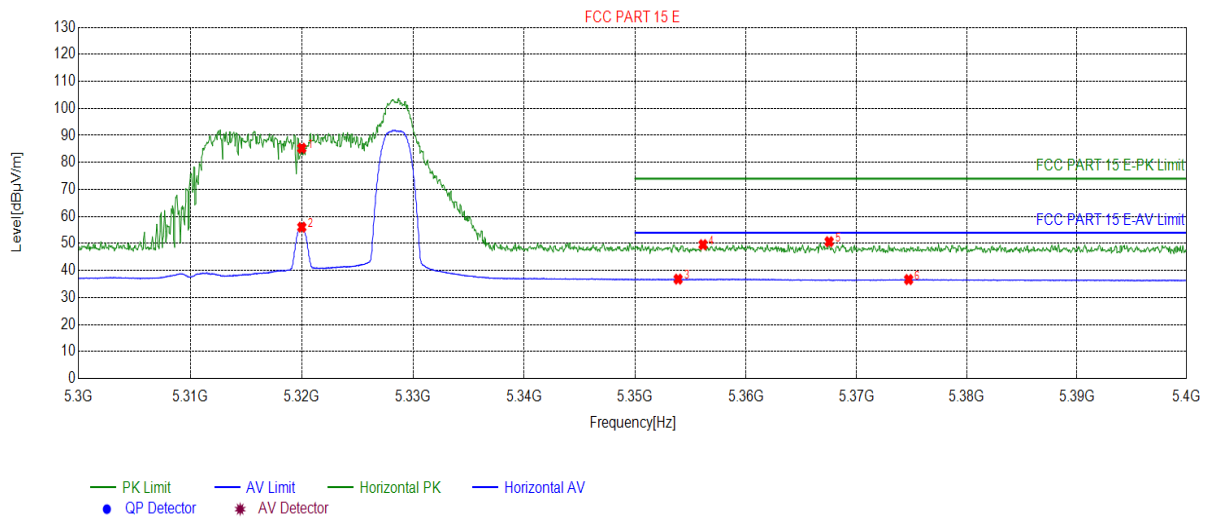


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4.10.1.171 802.11AX20_Channel 64 Partial RU 26-Right

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	85.26	18.58	0.00	-85.26	162	221.0	Horizontal
2	5320.000	56.05	18.58	0.00	-56.05	158	218	Horizontal
3	5353.876	36.80	18.55	54.00	17.20	172	202.0	Horizontal
4	5356.128	49.56	18.56	74.00	24.44	169	202.0	Horizontal
5	5367.533	50.66	18.44	74.00	23.34	152	202.0	Horizontal
6	5374.737	36.66	18.54	54.00	17.34	183	202.0	Horizontal

Final Data List

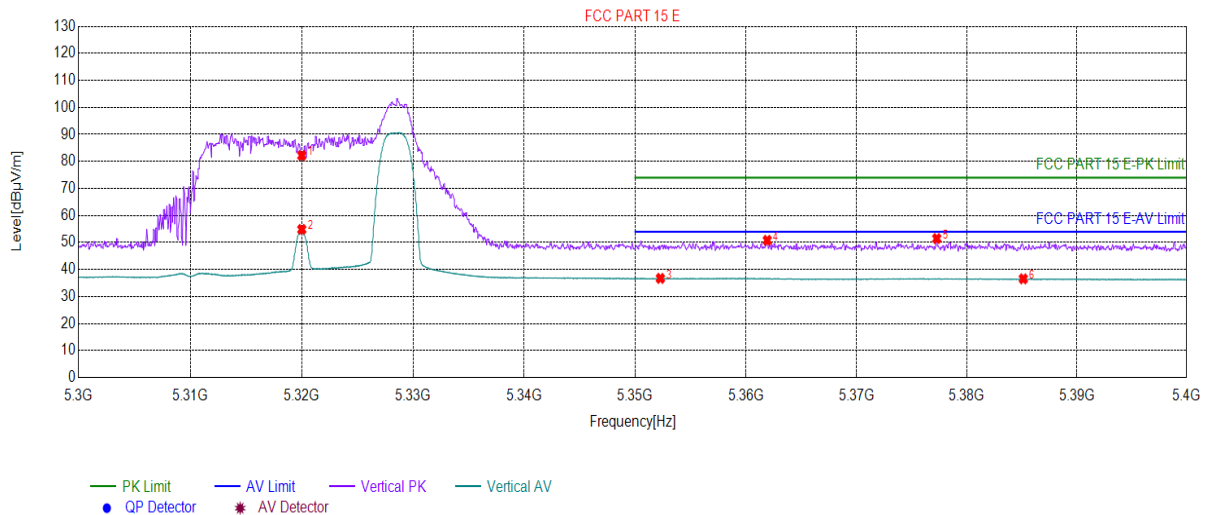


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4.10.1.172 802.11AX20_Channel 64 Partial RU 26-Right

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.000	82.20	18.58	0.00	-82.20	201	19	Vertical
2	5320.000	54.84	18.58	0.00	-54.84	193	165	Vertical
3	5352.276	36.72	18.54	54.00	17.28	214	221	Vertical
4	5361.931	50.80	18.53	74.00	23.20	221	236	Vertical
5	5377.288	51.45	18.54	74.00	22.55	234	129	Vertical
6	5385.142	36.54	18.48	54.00	17.46	206	189	Vertical

Final Data List

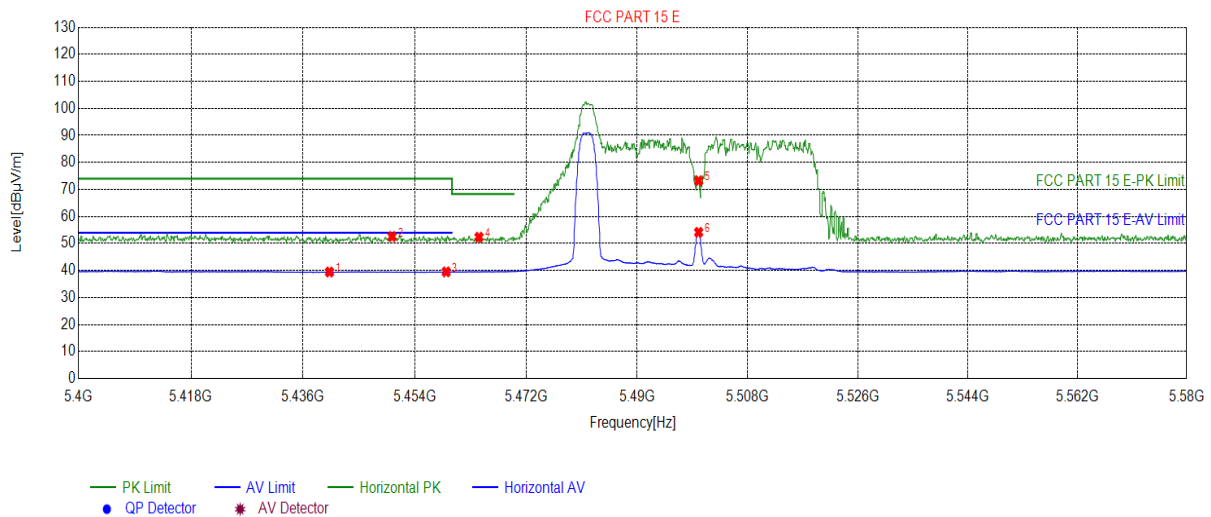


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4.10.1.173 802.11AX20_Channel 100 Partial RU 26-Left

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5440.250	39.45	18.05	54.00	14.55	159	145	Horizontal
2	5450.335	52.58	18.10	74.00	21.42	169	163	Horizontal
3	5459.069	39.51	18.12	54.00	14.49	157	176	Horizontal
4	5464.382	52.32	18.20	68.30	15.98	149	256	Horizontal
5	5500.000	73.23	18.24	0.00	-73.23	142	254	Horizontal
6	5500.000	54.14	18.24	0.00	-54.14	153	213	Horizontal

Final Data List

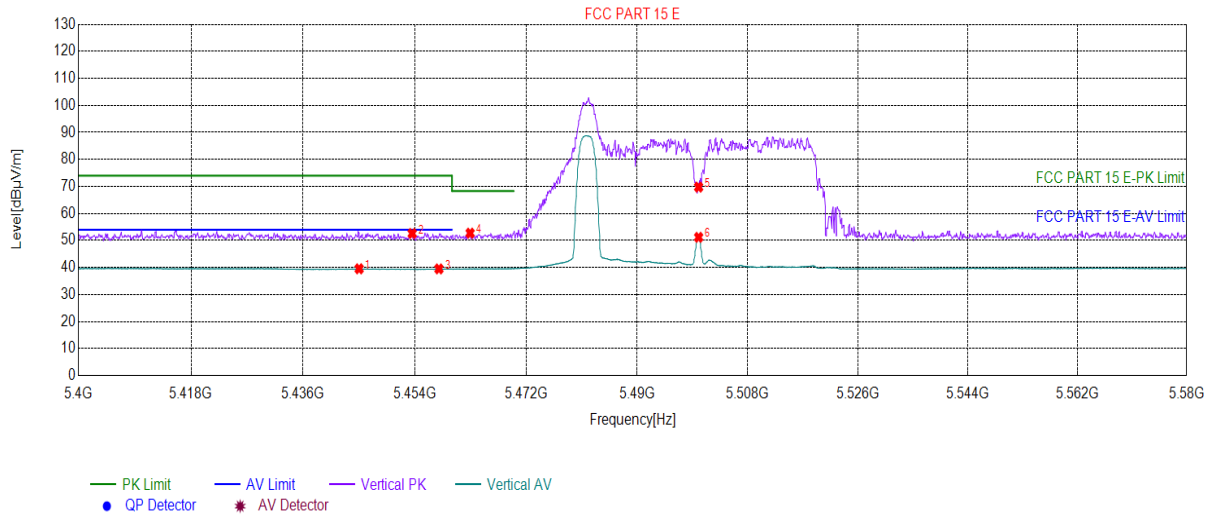


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4.10.1.174 802.11AX20_Channel 100 Partial RU 26-Left

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5445.022	39.53	18.15	54.00	14.47	168	26	Vertical
2	5453.576	52.59	18.07	74.00	21.41	192	189	Vertical
3	5457.898	39.49	18.10	54.00	14.51	184	275	Vertical
4	5462.941	52.73	18.17	68.30	15.57	191	176	Vertical
5	5500.000	69.76	18.24	0.00	-69.76	201	202	Vertical
6	5500.000	51.18	18.24	0.00	-51.18	182	213	Vertical

Final Data List

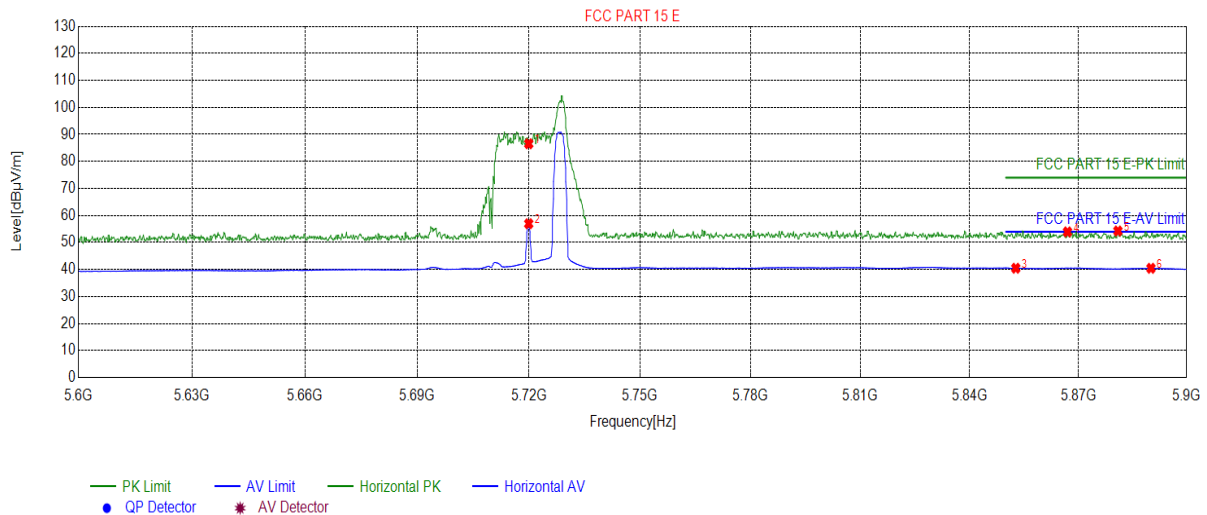


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4.10.1.175 802.11AX20_Channel 144 Partial RU 26-Right

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.000	86.54	18.33	0.00	-86.54	159	22.0	Horizontal
2	5720.000	56.95	18.33	0.00	-56.95	168	123	Horizontal
3	5852.726	40.48	18.71	54.00	13.52	171	249	Horizontal
4	5866.983	53.93	18.86	74.00	20.07	152	217	Horizontal
5	5880.940	54.26	18.66	74.00	19.74	143	163	Horizontal
6	5890.095	40.46	18.97	54.00	13.54	165	356	Horizontal

Final Data List



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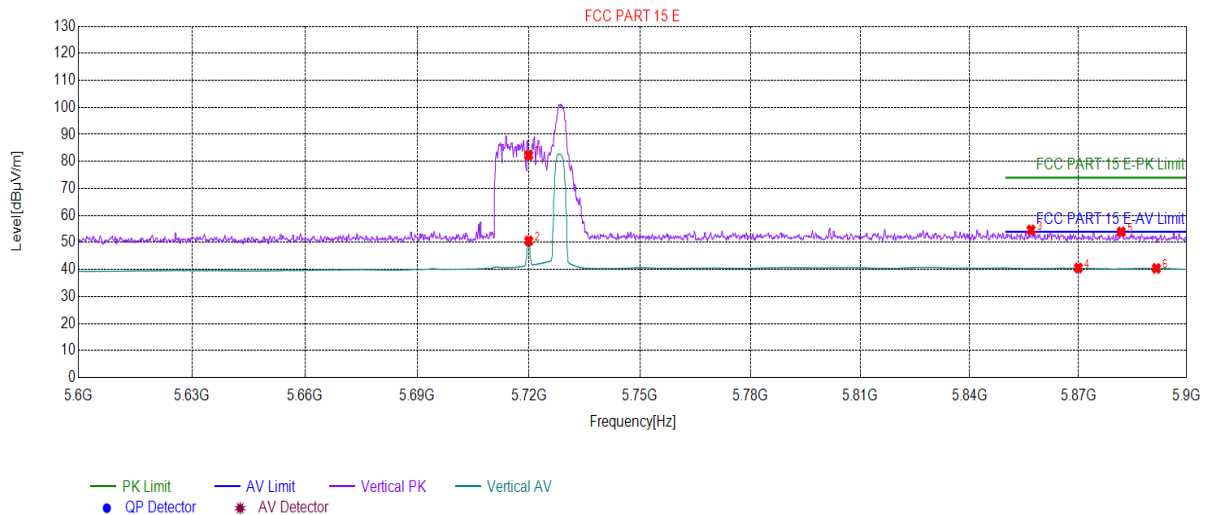
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4.10.1.176 802.11AX20_Channel 144 Partial RU 26-Right

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5720.000	82.28	18.33	0.00	-82.28	192	23	Vertical
2	5720.000	50.58	18.33	0.00	-50.58	184	123	Vertical
3	5856.928	54.65	18.63	74.00	19.35	198	178	Vertical
4	5869.985	40.57	18.92	54.00	13.43	201	165	Vertical
5	5881.840	53.93	18.69	74.00	20.07	216	174	Vertical
6	5891.595	40.40	18.95	54.00	13.60	219	236	Vertical

Final Data List

Remark:

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

All modes have been tested, but only the worst case data displayed in this report.



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4.11 Frequencies Stability

4.11.1 Frequency Error vs. Voltage

Test Conditions	Measured Frequency (MHz)	
	5180	5825
V nom(V)	5180.005084	5825.005310
V max(V)	5180.009768	5825.013902
V min(V)	5180.015794	5825.021468
Max. Deviation Frequency	0.015794	0.021468
Max. Frequency Error (ppm)	3.049108	3.685438

4.11.2 Frequency Error vs. Temperature

Test Conditions	Measured Frequency (MHz)	
	5180	5825
-5	5180.001106	5825.004314
5	5180.001724	5825.007819
15	5180.004955	5825.012232
25	5180.011649	5825.016869
35	5180.013921	5825.026619
45	5180.018554	5825.036033
50	5180.023739	5825.039038
Max. Deviation Frequency	0.023739	0.039038
Max. Frequency Error (ppm)	4.582822	6.701745



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4.12 Dynamic Frequency Selection

4.12.1 DFS Overview

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	Master	Client Without Radar Detection	Client With Radar Detection
<i>Non-Occupancy Period</i>	Yes	Not required	Yes
<i>DFS Detection Threshold</i>	Yes	Not required	Yes
<i>Channel Availability Check Time</i>	Yes	Not required	Not required
<i>U-NII Detection Bandwidth</i>	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>DFS Detection Threshold</i>	Yes	Not required
<i>Channel Closing Transmission Time</i>	Yes	Yes
<i>Channel Move Time</i>	Yes	Yes
<i>U-NII Detection Bandwidth</i>	Yes	Not required
Additional requirements for devices with multiple bandwidth modes	Master Device or Client with Radar Detection	Client Without Radar Detection
<i>U-NII Detection Bandwidth and Statistical Performance Check</i>	All BW modes must be tested	Not required
<i>Channel Move Time and Channel Closing Transmission Time</i>	Test using widest BW mode available	Test using the widest BW mode available for the link
<i>All other tests</i>	Any single BW mode	Not required
Note: Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.		



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4.12.2 DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP < 200 milliwatt and power spectral density < 10 dBm/MHz	-62 dBm
EIRP < 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	

4.12.3 Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
<i>Non-occupancy period</i>	Minimum 30 minutes
<i>Channel Availability Check Time</i>	60 seconds
<i>Channel Move Time</i>	10 seconds See Note 1.
<i>Channel Closing Transmission Time</i>	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
<i>U-NII Detection Bandwidth</i>	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.
Note 1: <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst. Note 2: The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate a <i>Channel move</i> (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions. Note 3: During the <i>U-NII Detection Bandwidth</i> detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.	



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4.12.4 Test plots

4.12.4.1 DFS Detection Thresholds

4.12.4.1.1 Test Result

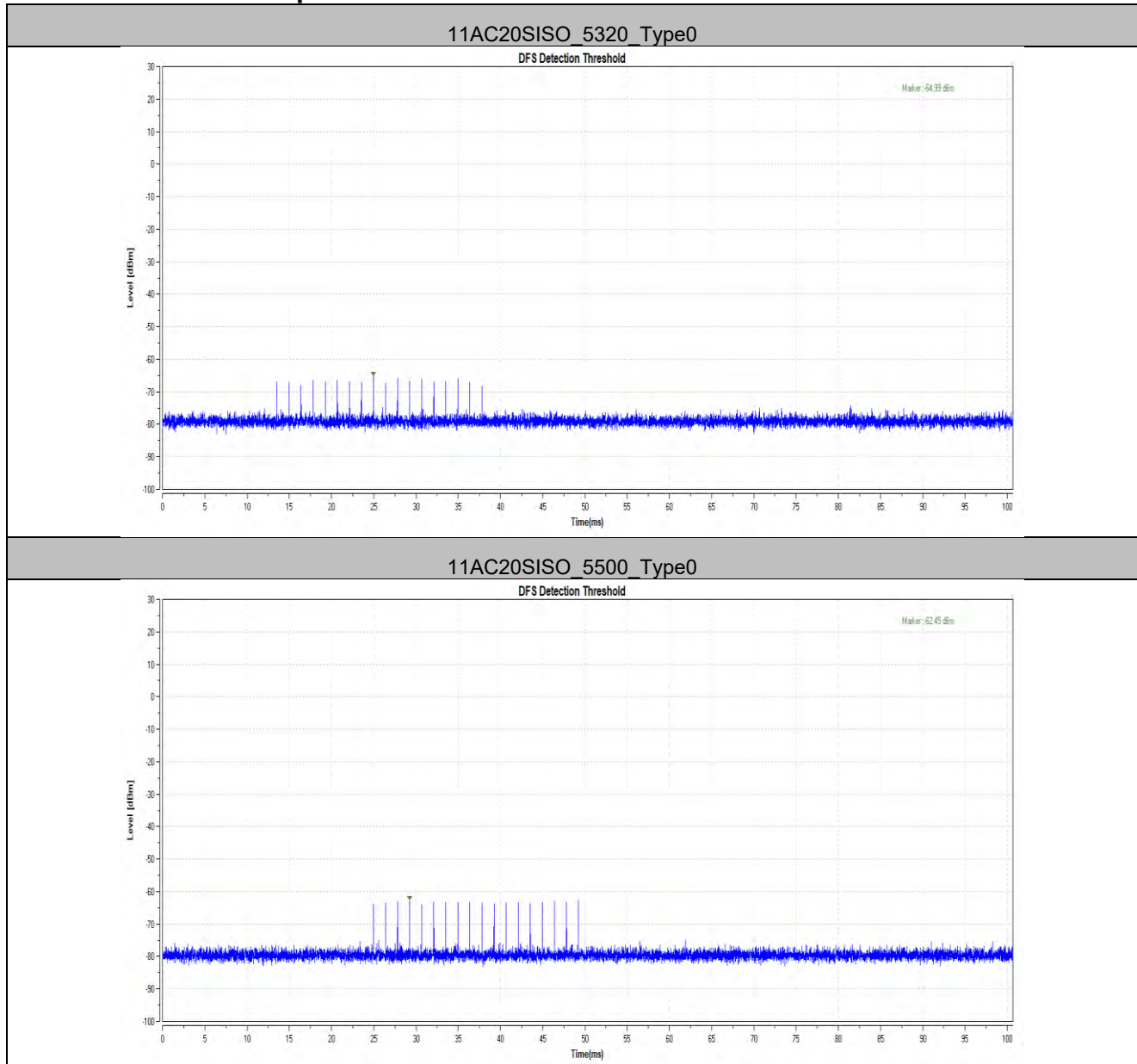
TestMode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AC20SISO	5320	Type0	-64.99	-62.00	PASS
	5500	Type0	-62.45	-62.00	PASS
11AC160SISO	5250	Type0	-63.37	-62.00	PASS
	5570	Type0	-62.50	-62.00	PASS



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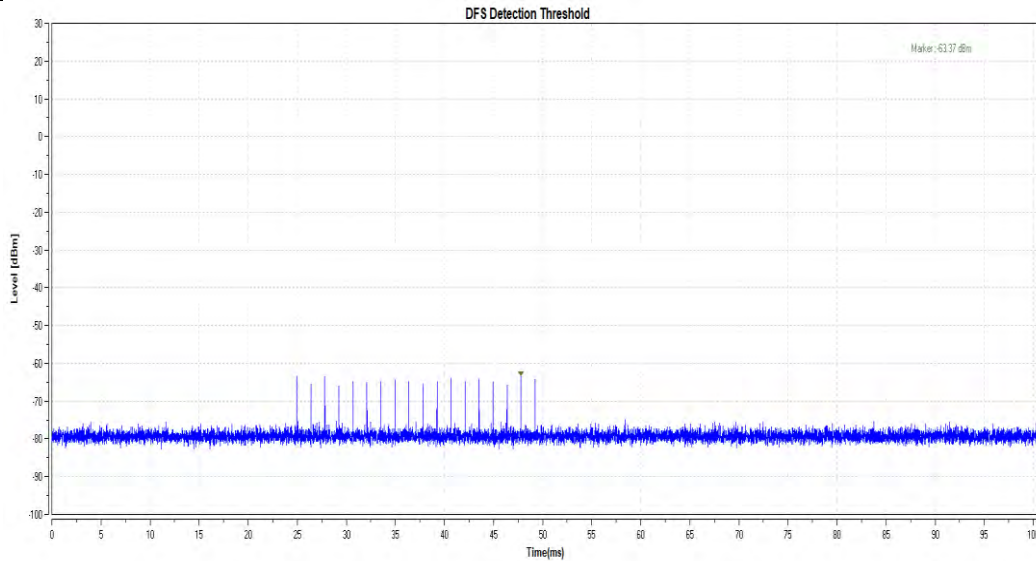
4.12.4.1.2 Test Graphs



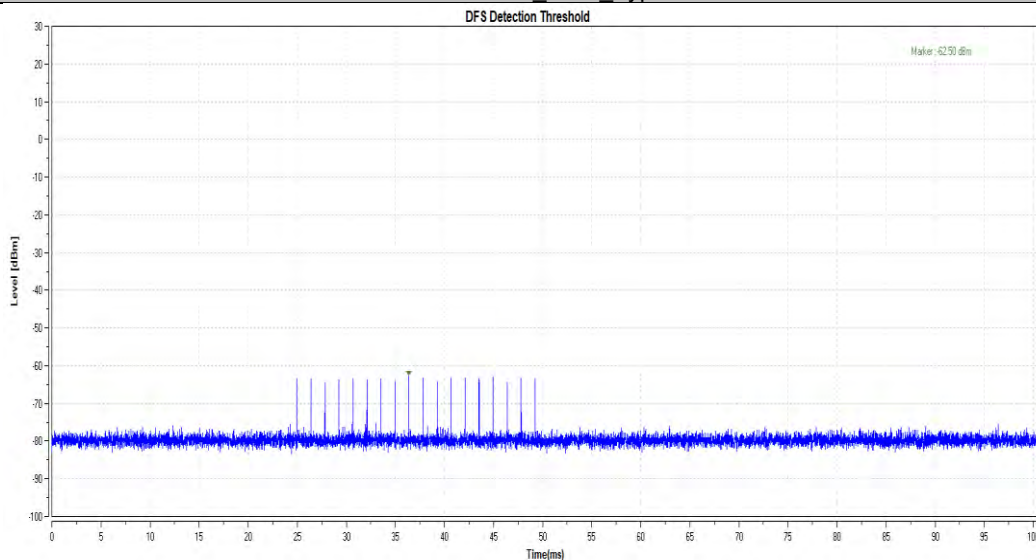
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4.12.4.2 Channel Move Time and Channel Closing Transmission Time

4.12.4.2.1 Test Result

TestMode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC20SISO	5320	1.7	60	215.8	10000	PASS
	5500	57.6	60	384.7	10000	PASS
11AC160SISO	5250	54.5	60	356.5	10000	PASS
	5570	50.3	60	314.6	10000	PASS



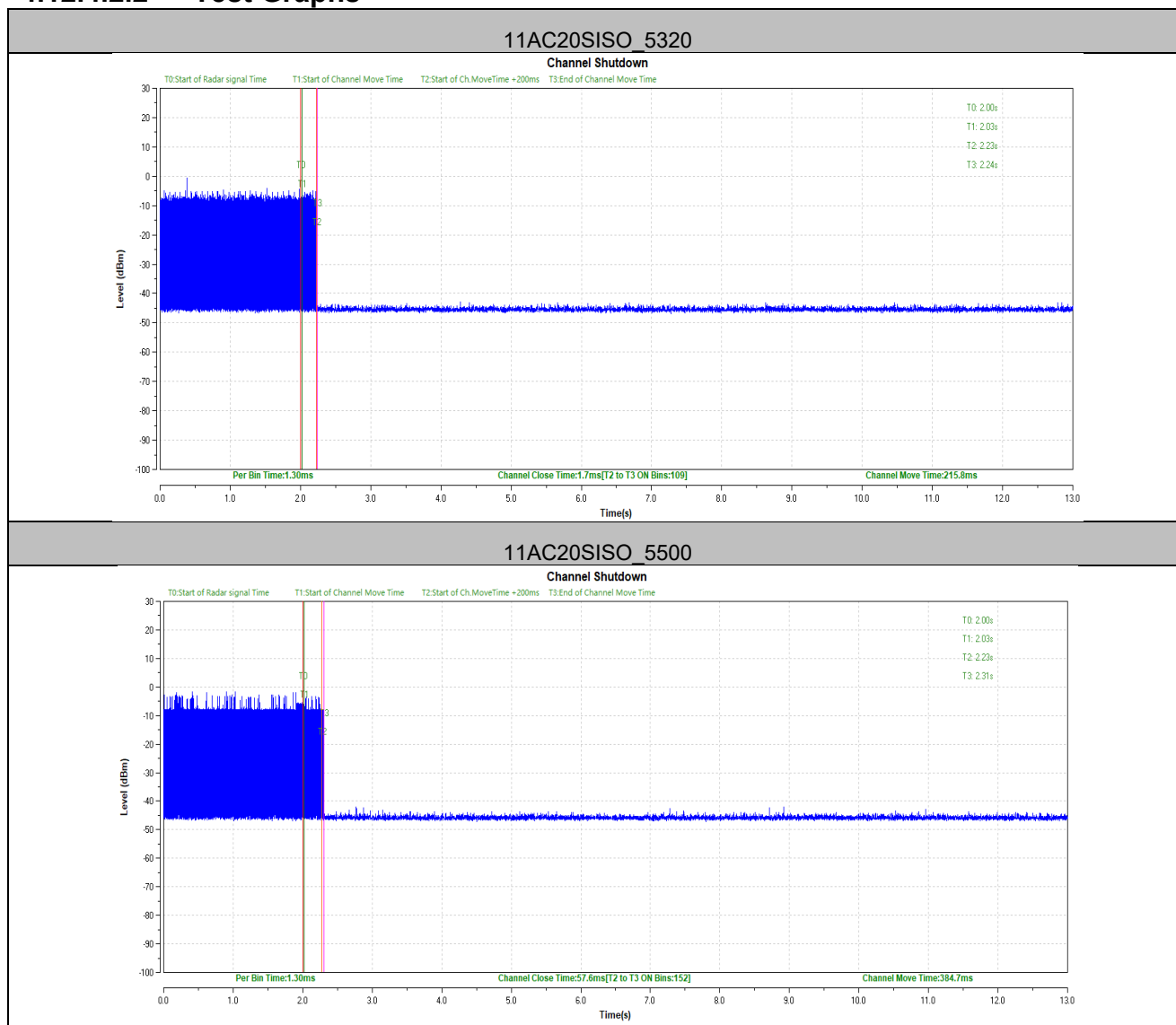
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4.12.4.2.2 Test Graphs



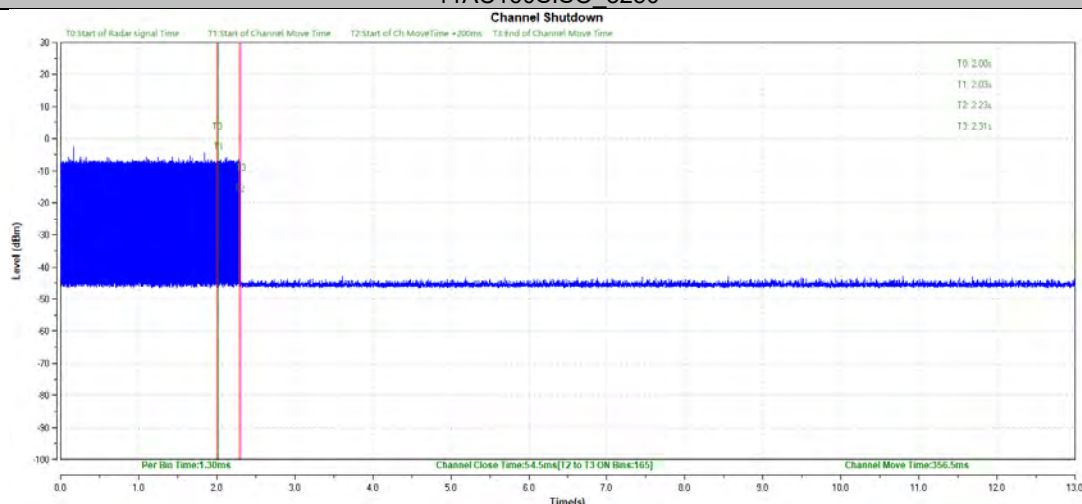
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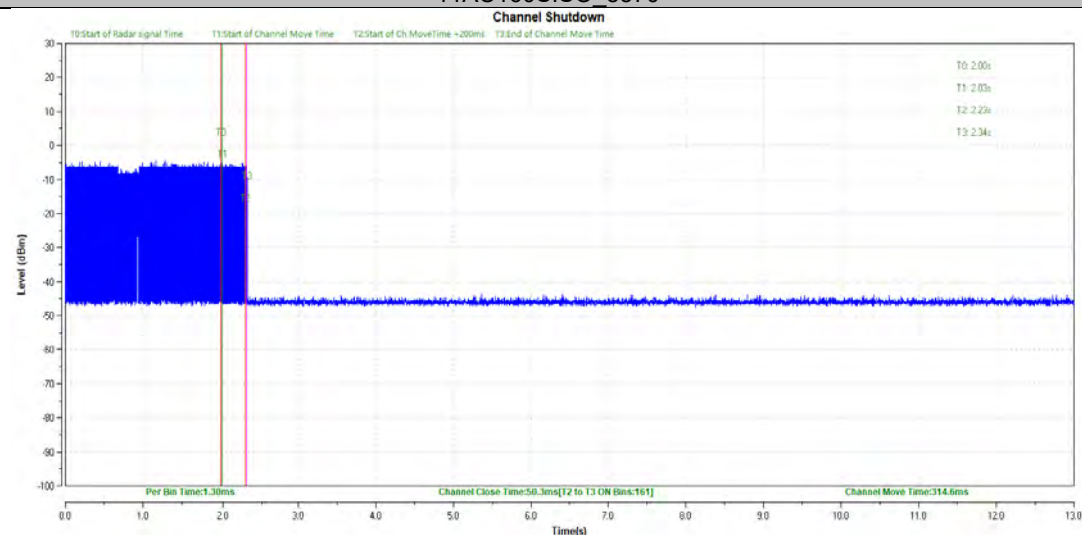
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4.12.4.3 Non-Occupancy Period

4.12.4.3.1 Test Result

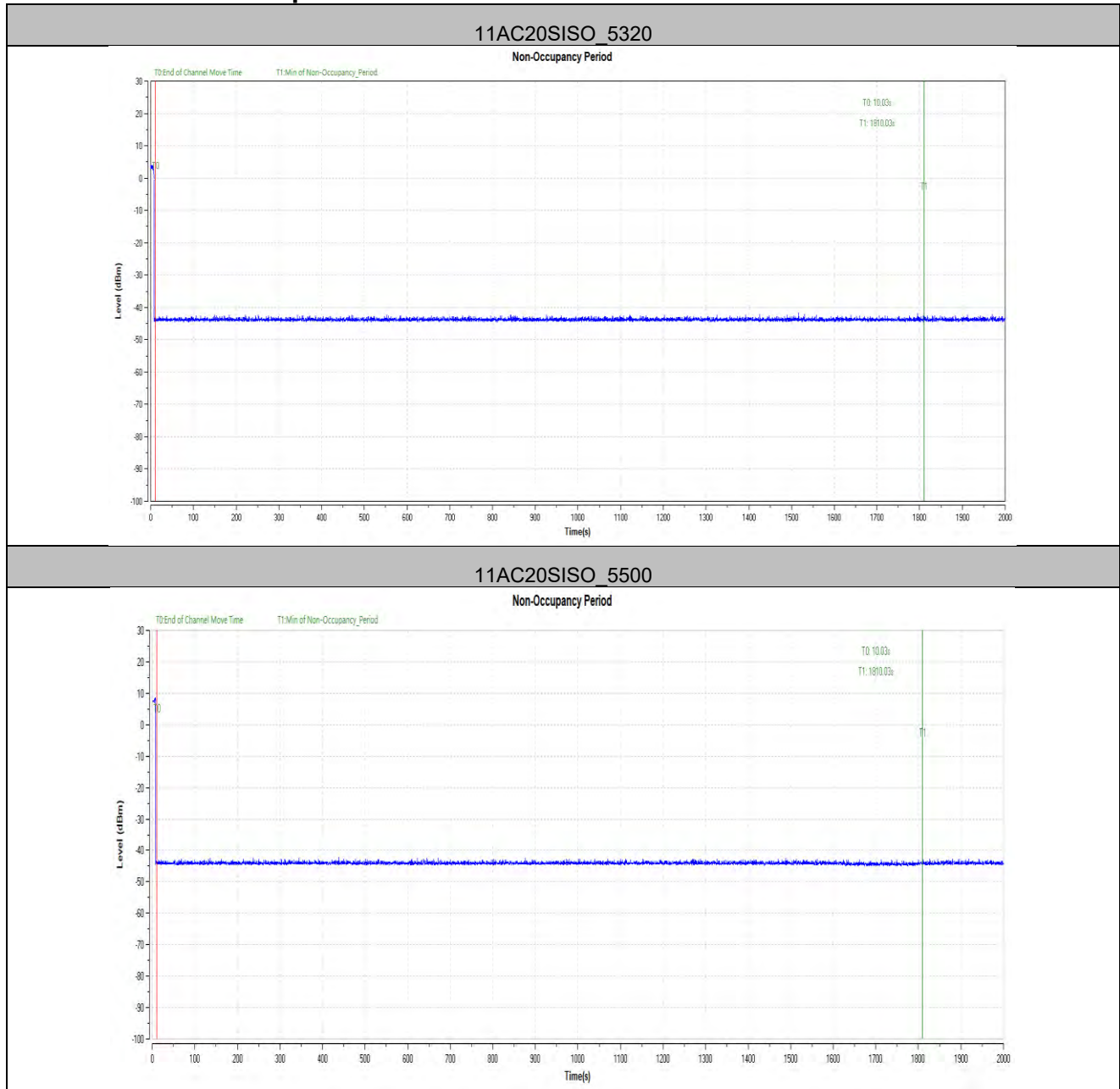
TestMode	Channel	Result	Limit[s]	Verdict
11AC20SISO	5320	see test graph	>=1800	PASS
	5500	see test graph	>=1800	PASS
11AC160SISO	5250	see test graph	>=1800	PASS
	5570	see test graph	>=1800	PASS



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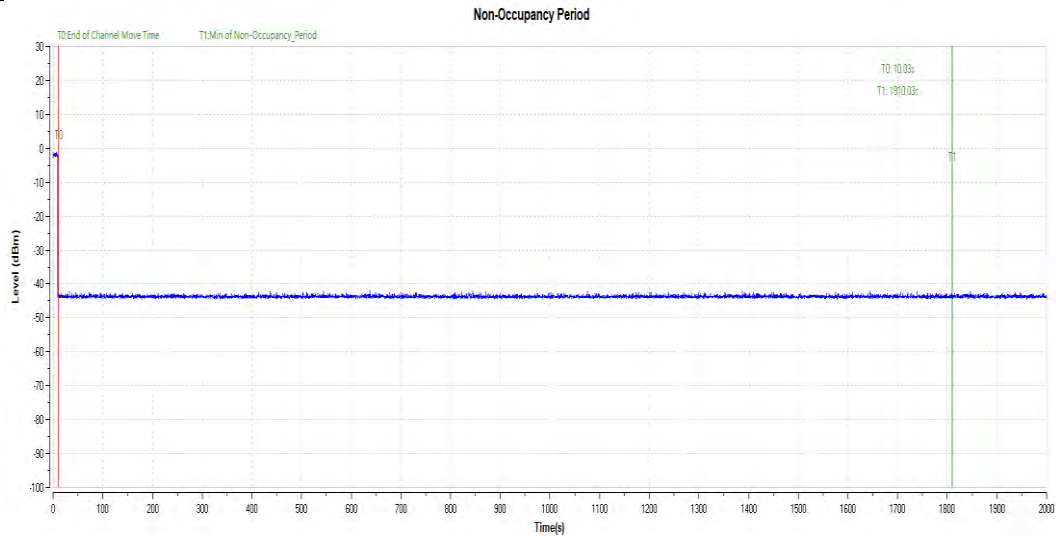
4.12.4.3.2 Test Graphs



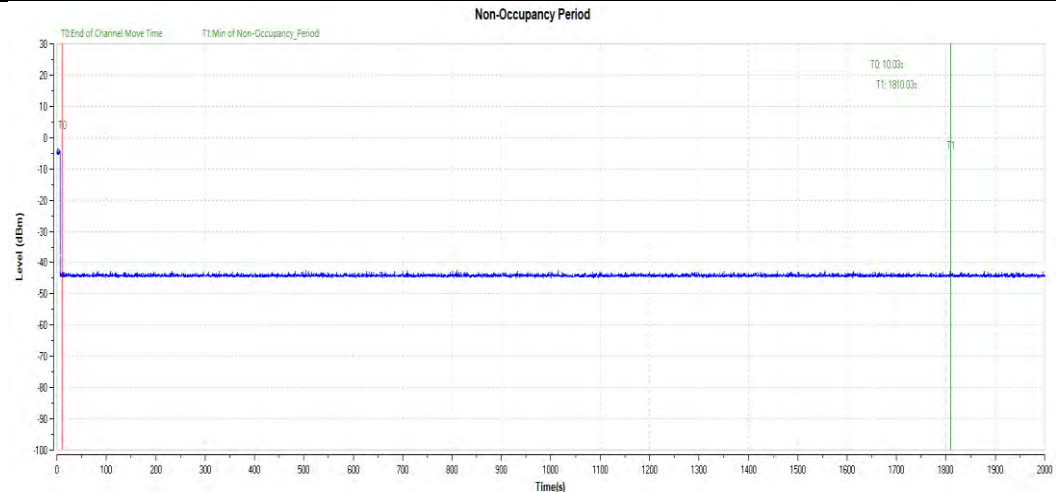
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5 Measurement Uncertainty (95% confidence levels, k=2)

Lab A:

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	$\pm 0.75\text{dB}$
2	RF power density, conducted	$\pm 2.84\text{dB}$
3	Spurious emissions, conducted	$\pm 0.75\text{dB}$
4	Temperature test	$\pm 1^\circ\text{C}$
5	Humidity test	$\pm 3\%$
6	DC and low frequency voltages	$\pm 0.5\%$

Lab B:

No.	Item	Measurement Uncertainty
1	Radiated Spurious emission test	$\pm 4.8\text{dB}$ (30MHz-1GHz)
		$\pm 5.2\text{dB}$ (1GHz-6GHz)
		$\pm 5.5\text{dB}$ (6GHz-18GHz)
		$\pm 5.02\text{dB}$ (18GHz-40GHz)
2	Conduct emission test	$\pm 3.4\text{ dB}$ (9KHz- 30MHz)



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6 Equipment List

RF conducted test					
Test Equipment	Manufacturer	Model No.	Inventory No	Cal. date	Cal.Duedate
				(yyyy-mm-dd)	(yyyy-mm-dd)
DC Power Supply	Agilent Technologie Inc	66311B	W009-09	2020/7/15	2021/7/15
Signal Analyzer	Rohde & Schwarz	FSV	W025-05	2021/1/3	2022/1/2
				2020/1/4	2021/1/3
Coaxial Cable	SGS	N/A	SEM031-01	2020/6/12	2021/6/11
Attenuator	Weinschel Associates	WA41	SEM021-09	N/A	N/A
Signal Generator	KEYSIGHT	N5173B	SEM006-05	2020/7/14	2021/7/14
Temperature Chamber	GIANT FORCE	ICT-150-40-CP AR	W027-03	2020/10/27	2021/10/27
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2020/7/14	2021/7/14



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RSE&RE&CE Test System					
Equipment	Manufacturer	Model No.	Cal Date	Cal Due Date	Inventory No.
Semi-Anechoic Chamber	Brilliant-emc	966	NCR	NCR	XAW03-35-01
MXA signal analyzer	Keysight	N9020A	2020-04-02	2021-04-02	XAW01-06-01
Radio communication analyzer	ROHDE&SCHWARZ	CMW 500	2020-04-02	2021-04-02	XAW01-03-02
Test receiver	ROHDE&SCHWARZ	ESR	2020-09-11	2021-09-10	XAW01-08-01
Receiving antenna	Rosenberger	VULB 9163	2019-10-13	2021-10-12	XAW01-09-01
Receiving antenna	Rosenberger	BBHA 9120D	2019-10-13	2021-10-12	XAW01-09-02
Receiving antenna	Rosenberger	BBHA 9170	2019-10-13	2021-10-12	XAW01-09-03
Directional antenna rack controller	Max-Full	MF-7802BS	NCR	NCR	XAW03-03-01
High-speed antenna rack controller	Max-Full	MF-7802	NCR	NCR	XAW03-04-01
Filter bank	Tonscend	JS0806-F	NCR	NCR	XAW03-05-01
Filter bank	Tonscend	JS0806s	NCR	NCR	XAW03-05-02
Amplifier	Tonscend	TAP00903040	2020-10-26	2021-10-25	XAW01-41-01
Amplifier	Tonscend	TAP01018048	2020-10-26	2021-10-25	XAW01-41-02
Amplifier	Tonscend	TAP18040048	2020-10-26	2021-10-25	XAW01-41-03
Amplifier	Shanghai Steed	YX28980930	2020-10-26	2021-10-25	XAW01-41-06
Artificial network	ROHDE&SCHWARZ	ENV216	2020-08-04	2021-08-03	XAW01-19-02
Temperature and humidity meter	MingGao	TH101B	2020-06-11	2021-05-11	XAW01-01-01
Measurement Software	Tonscend	TS+ RSE&RE	NCR	NCR	XAW02-05-01
Measurement Software	Tonscend	TS+ CE	NCR	NCR	XAW02-05-02



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7 Photographs - EUT Constructional Details

Refer to NII Setup Photos.

The End



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