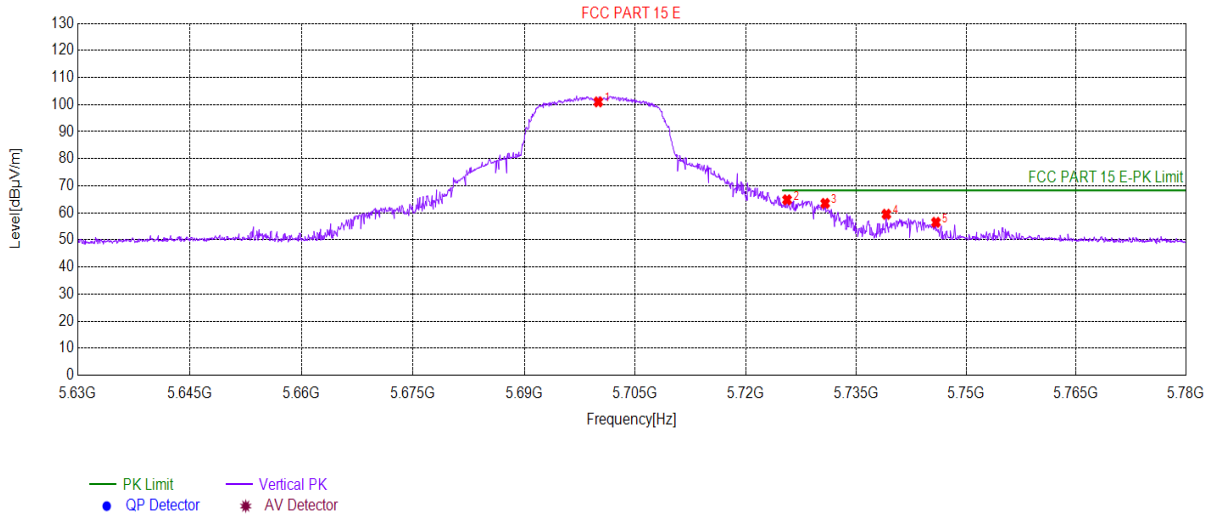


**4.10.1.28 802.11N20\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	101.00	18.04	0.00	-101.00	247	175	Vertical
2	5725.59	64.83	18.60	68.30	3.47	235	34	Vertical
3	5730.77	63.52	18.52	68.30	4.78	267	235	Vertical
4	5739.10	59.49	18.02	68.30	8.81	258	53	Vertical
5	5745.85	56.49	18.33	68.30	11.81	250	87	Vertical

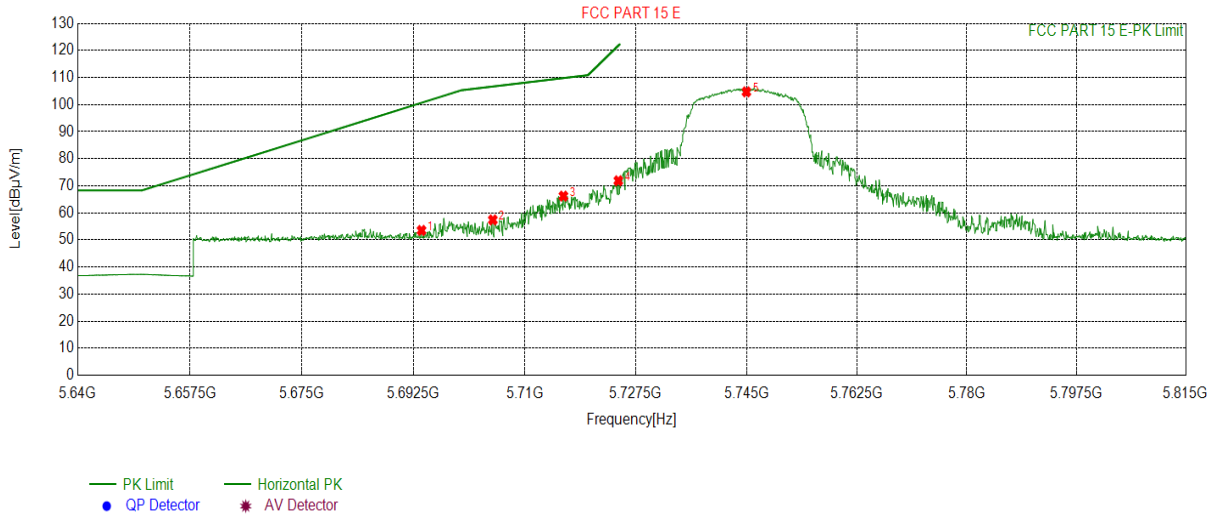
**Final Data List**



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4.10.1.29 802.11N20\_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5693.75	53.51	18.62	100.68	47.17	157	284	Horizontal
2	5704.95	57.40	18.18	106.69	49.29	187	264	Horizontal
3	5716.07	66.20	18.51	109.80	43.60	196	34	Horizontal
4	5724.74	71.87	18.60	121.71	49.84	185	89	Horizontal
5	5745.00	104.71	18.28	0.00	-104.71	172	341	Horizontal

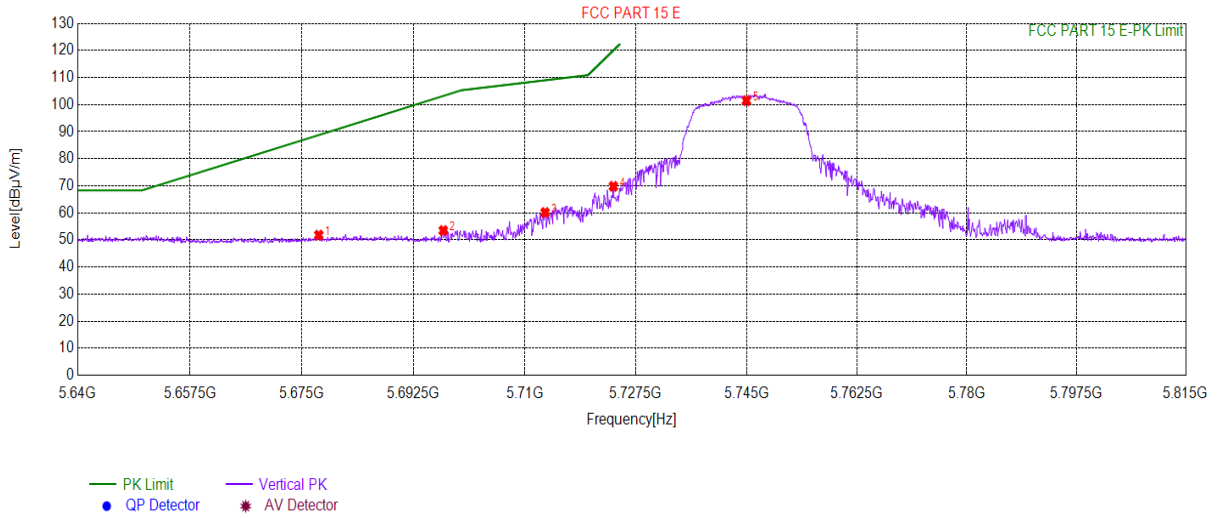
Final Data List



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4.10.1.30 802.11N20\_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5677.64	51.78	18.87	88.76	36.98	267	138	Vertical
2	5697.16	53.48	18.31	103.20	49.72	234	125	Vertical
3	5713.18	60.12	18.43	108.99	48.87	285	95	Vertical
4	5723.95	69.81	18.61	119.92	50.11	241	137	Vertical
5	5745.00	101.47	18.28	0.00	-101.47	237	164	Vertical

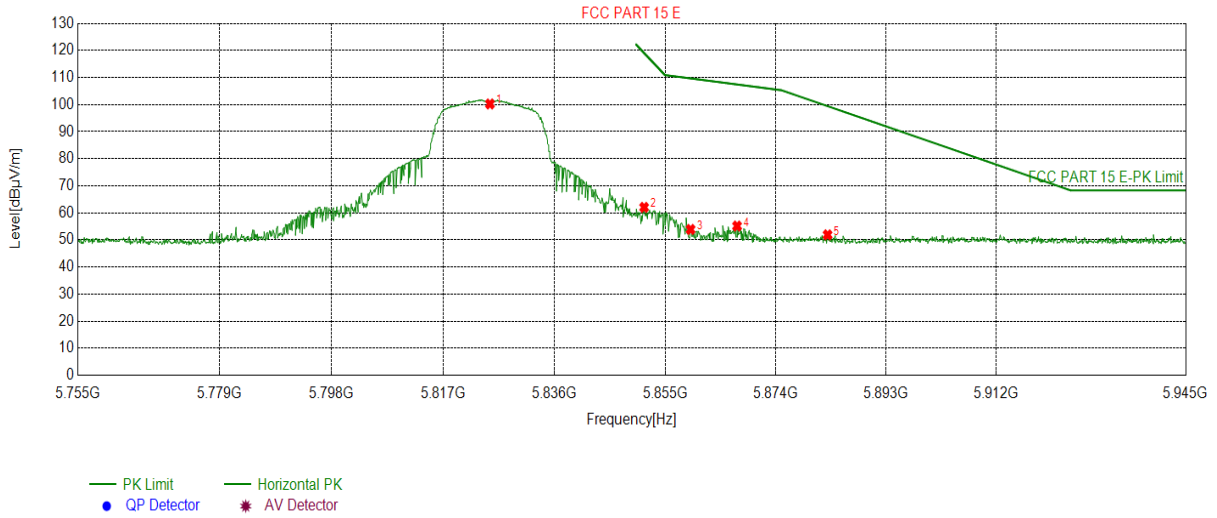
Final Data List



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**4.10.1.31 802.11N20\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	100.23	18.45	0.00	-100.23	285	126	Horizontal
2	5851.37	62.05	18.10	119.16	57.11	246	123	Horizontal
3	5859.36	53.89	18.15	109.68	55.79	297	95	Horizontal
4	5867.34	55.14	18.37	107.44	52.30	241	263	Horizontal
5	5882.93	51.89	18.51	99.43	47.54	265	158	Horizontal

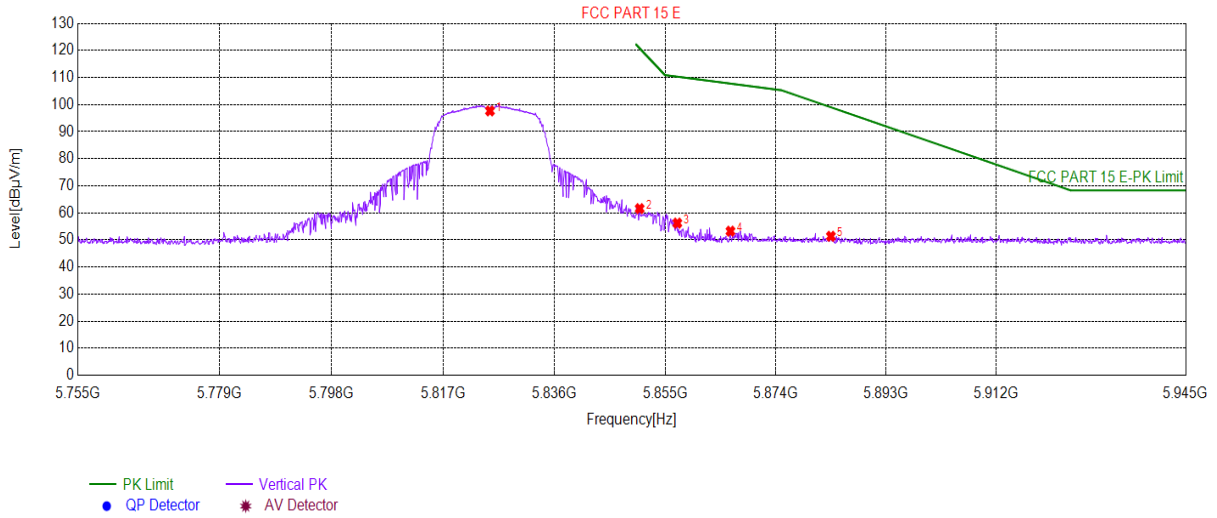
**Final Data List**



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**4.10.1.32 802.11N20\_Channel 165**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	97.66	18.45	0.00	-97.66	245	135	Vertical
2	5850.61	61.58	18.10	120.89	59.31	236	58	Vertical
3	5857.08	56.22	18.14	110.32	54.10	286	35	Vertical
4	5866.20	53.24	18.34	107.76	54.52	253	85	Vertical
5	5883.50	51.35	18.49	99.01	47.66	247	246	Vertical

**Final Data List**

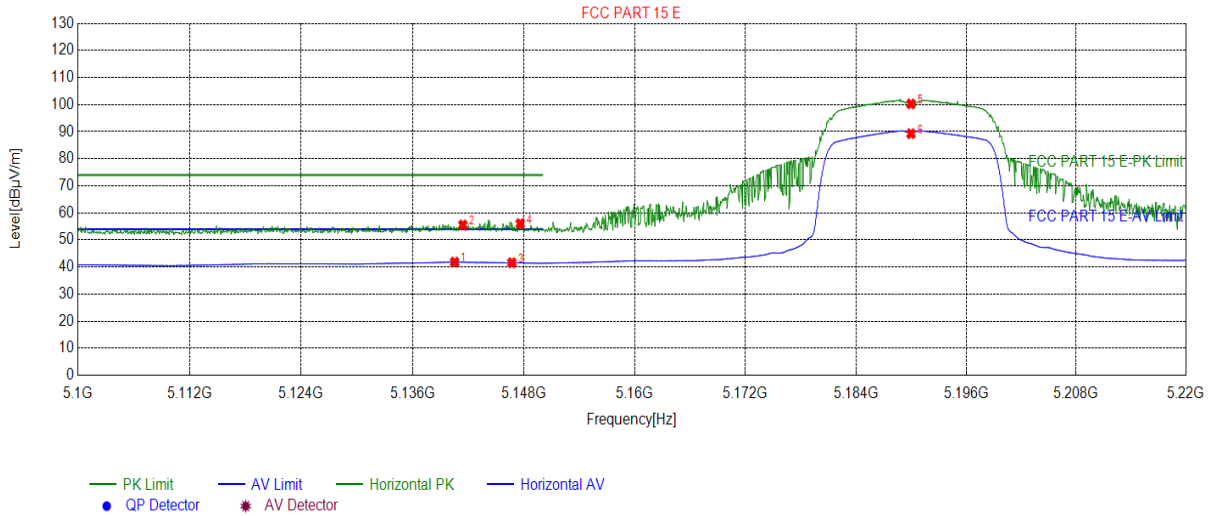


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4.10.1.33 802.11N40\_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.52	41.83	17.14	54.00	12.17	157	156	Horizontal
2	5141.42	55.52	17.08	74.00	18.48	168	197	Horizontal
3	5146.70	41.57	16.72	54.00	12.43	198	136	Horizontal
4	5147.60	56.02	16.66	74.00	17.98	164	85	Horizontal
5	5190.00	100.25	16.69	0.00	-100.25	185	64	Horizontal
6	5190.00	89.26	16.69	0.00	-89.26	197	94	Horizontal

Final Data List

(This section is intentionally blank in the provided image)

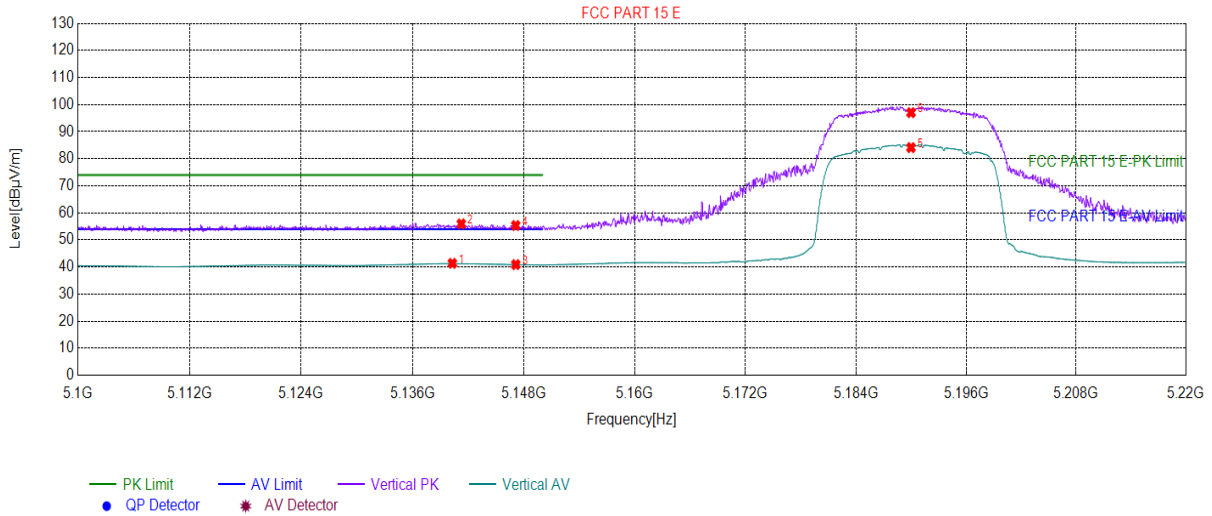


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4.10.1.34 802.11N40\_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.28	41.36	17.15	54.00	12.64	234	245	Vertical
2	5141.24	55.95	17.09	74.00	18.05	285	236	Vertical
3	5147.12	40.90	16.69	54.00	13.10	246	245	Vertical
4	5147.12	55.33	16.69	74.00	18.67	278	85	Vertical
5	5190.00	84.12	16.69	0.00	-84.12	264	264	Vertical
6	5190.00	97.03	16.69	0.00	-97.03	289	247	Vertical

Final Data List

(This area is intentionally left blank in the original document.)

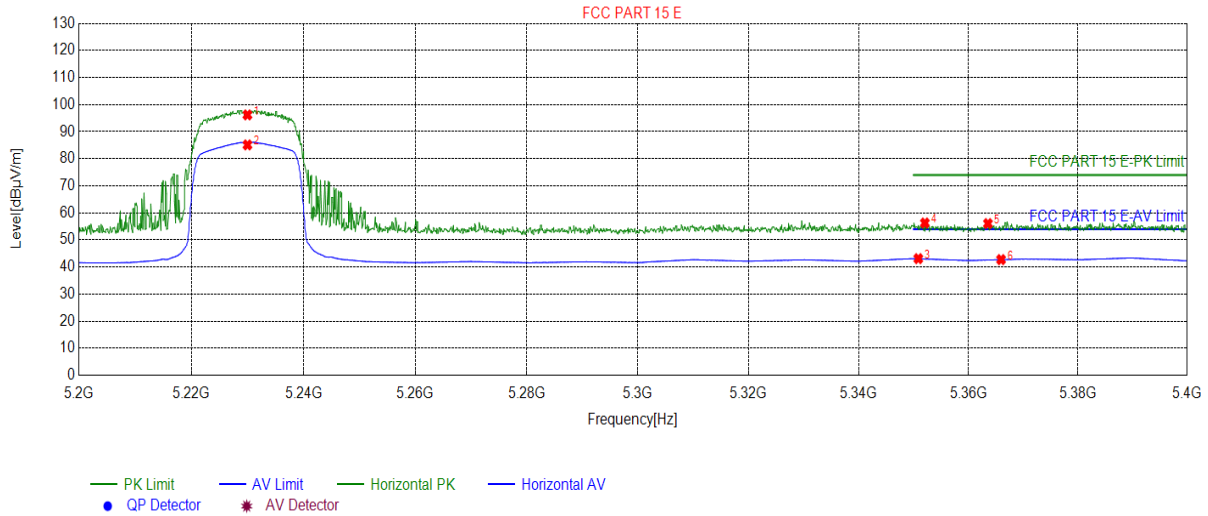


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4.10.1.35 802.11N40\_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	96.20	16.76	0.00	-96.20	167	345	Horizontal
2	5230.00	85.11	16.76	0.00	-85.11	158	36	Horizontal
3	5350.87	43.10	17.65	54.00	10.90	169	264	Horizontal
4	5352.07	56.26	17.56	74.00	17.74	167	234	Horizontal
5	5363.58	56.05	17.14	74.00	17.95	158	267	Horizontal
6	5365.98	42.74	17.27	54.00	11.26	164	257	Horizontal

Final Data List

(This section is intentionally left blank in the provided image)



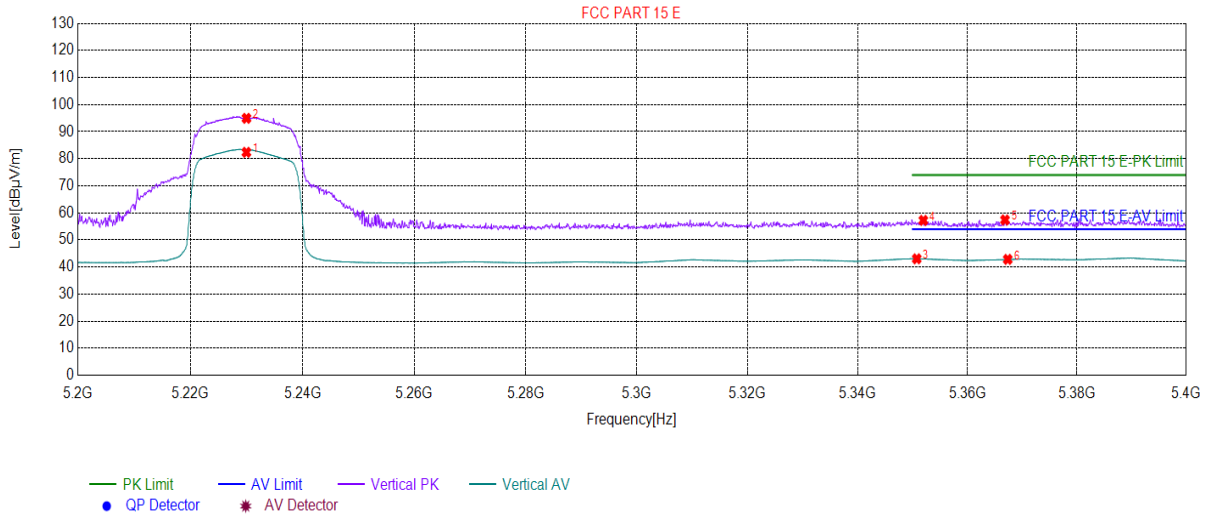
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4.10.1.36 802.11N40\_Channel 46

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	82.38	16.76	0.00	-82.38	234	345	Vertical
2	5230.00	94.93	16.76	0.00	-94.93	267	69	Vertical
3	5350.77	43.04	17.66	54.00	10.96	245	243	Vertical
4	5351.97	57.23	17.57	74.00	16.77	234	247	Vertical
5	5366.88	57.39	17.31	74.00	16.61	238	39	Vertical
6	5367.38	42.83	17.34	54.00	11.17	267	268	Vertical

Final Data List

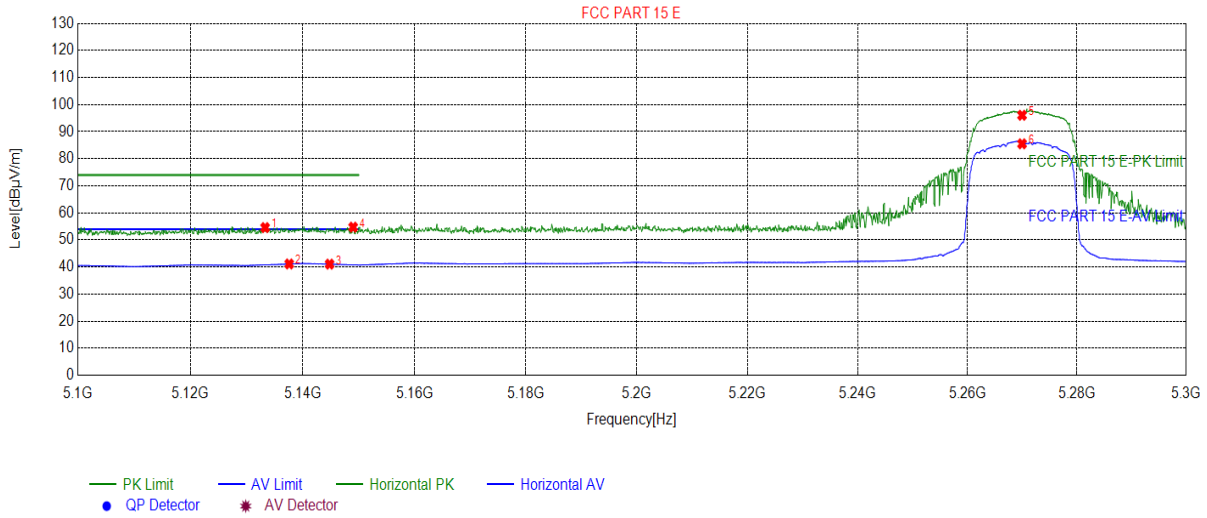


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4.10.1.37 802.11N40\_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.31	54.57	16.71	74.00	19.43	168	264	Horizontal
2	5137.61	41.13	17.01	54.00	12.87	178	234	Horizontal
3	5144.82	41.06	16.85	54.00	12.94	164	241	Horizontal
4	5149.02	54.72	16.57	74.00	19.28	156	289	Horizontal
5	5270.00	96.06	17.07	0.00	-96.06	178	239	Horizontal
6	5270.00	85.51	17.07	0.00	-85.51	194	42	Horizontal

Final Data List

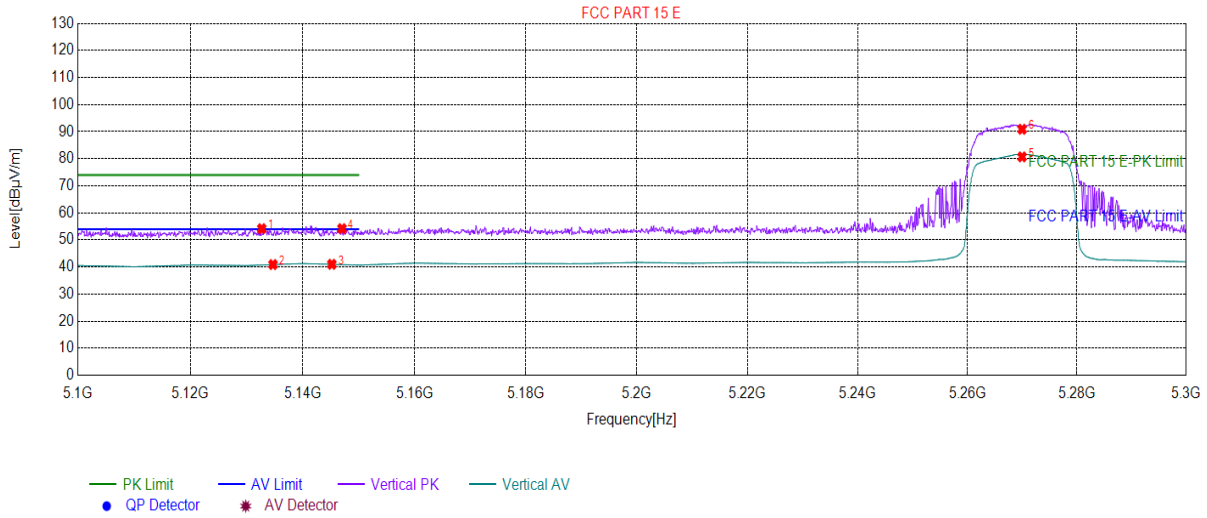
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### 4.10.1.38 802.11N40\_Channel 54

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5132.71	54.17	16.67	74.00	19.83	235	125	Vertical
2	5134.71	40.91	16.81	54.00	13.09	246	136	Vertical
3	5145.22	41.01	16.82	54.00	12.99	286	185	Vertical
4	5147.02	54.18	16.70	74.00	19.82	228	56	Vertical
5	5270.00	80.69	17.07	0.00	-80.69	236	87	Vertical
6	5270.00	90.89	17.07	0.00	-90.89	297	35	Vertical

#### Final Data List

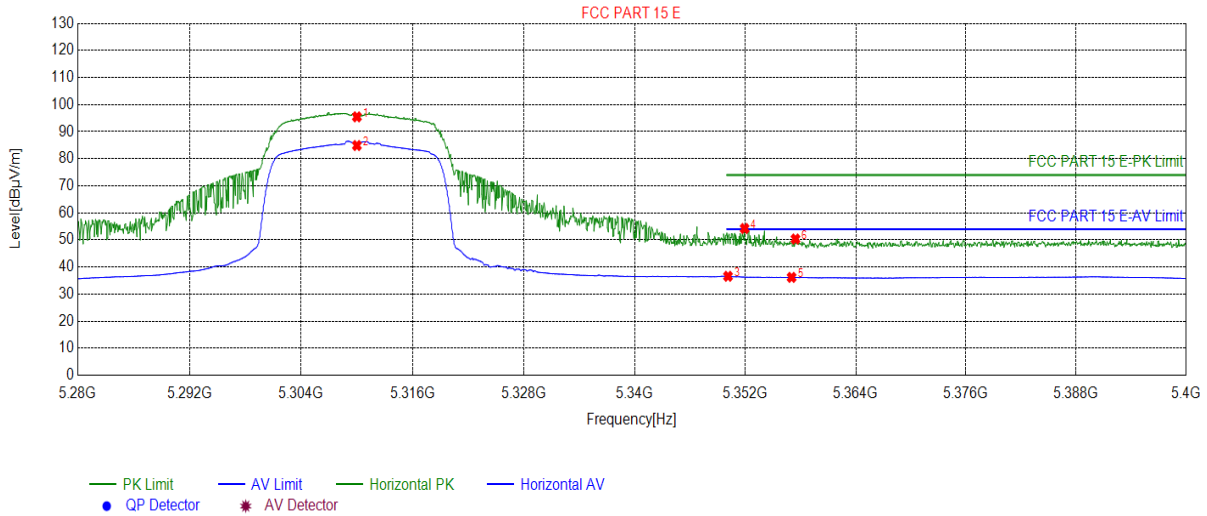


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**4.10.1.39 802.11N40\_Channel 62**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	95.48	17.48	0.00	-95.48	168	136	Horizontal
2	5310.00	84.88	17.48	0.00	-84.88	196	95	Horizontal
3	5350.11	36.58	17.71	54.00	17.42	168	31	Horizontal
4	5351.91	54.23	17.57	74.00	19.77	158	45	Horizontal
5	5357.01	36.17	17.19	54.00	17.83	196	62	Horizontal
6	5357.43	50.35	17.15	74.00	23.65	150	84	Horizontal

**Final Data List**

*(This area is intentionally left blank in the original document.)*



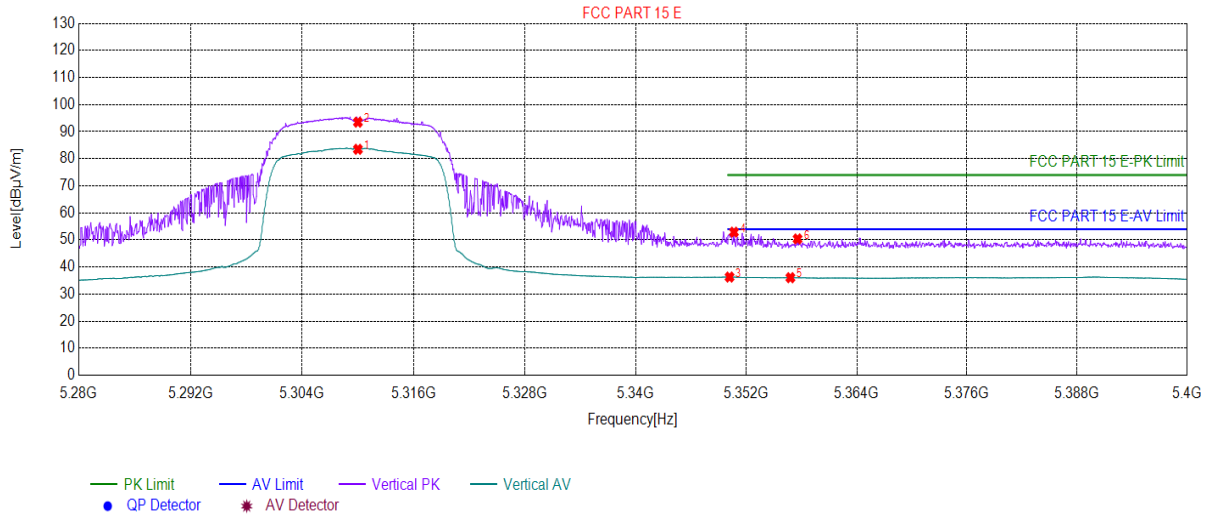
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4.10.1.40 802.11N40\_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	83.49	17.48	0.00	-83.49	269	69	Vertical
2	5310.00	93.51	17.48	0.00	-93.51	235	65	Vertical
3	5350.17	36.29	17.71	54.00	17.71	296	236	Vertical
4	5350.65	52.87	17.67	74.00	21.13	241	158	Vertical
5	5356.77	36.06	17.20	54.00	17.94	269	123	Vertical
6	5357.55	50.39	17.14	74.00	23.61	231	169	Vertical

Final Data List



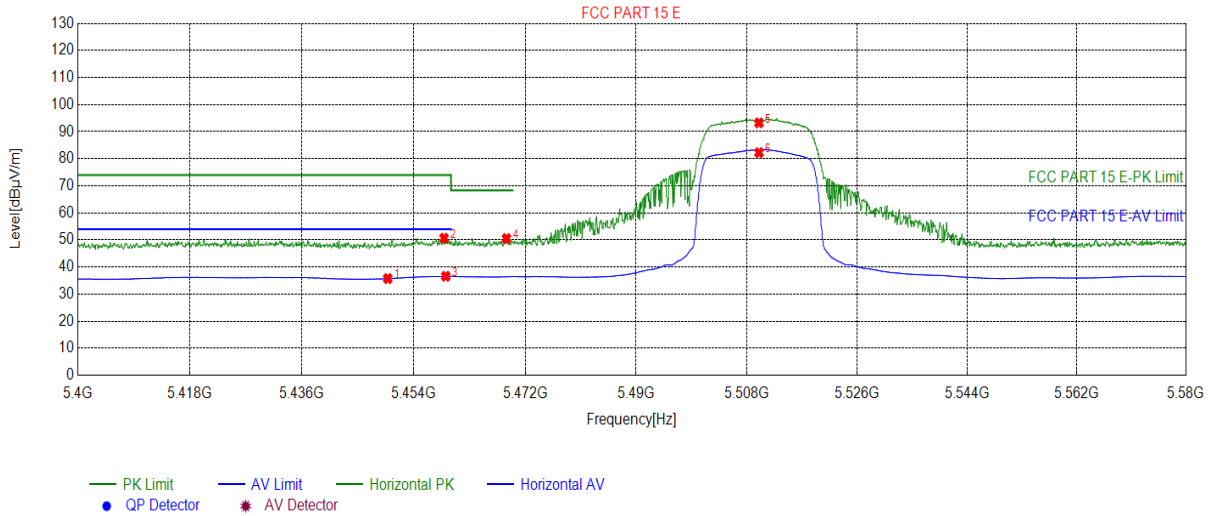
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**4.10.1.41 802.11N40\_Channel 102**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5449.79	35.73	17.39	54.00	18.27	196	36	Horizontal
2	5458.88	50.65	18.13	74.00	23.35	158	258	Horizontal
3	5459.15	36.59	18.15	54.00	17.41	169	149	Horizontal
4	5468.97	50.52	18.05	68.30	17.78	178	156	Horizontal
5	5510.00	93.27	17.67	0.00	-93.27	163	69	Horizontal
6	5510.00	82.25	17.67	0.00	-82.25	174	85	Horizontal

**Final Data List**

Final Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5449.79	35.73	17.39	54.00	18.27	196	36	Horizontal
2	5458.88	50.65	18.13	74.00	23.35	158	258	Horizontal
3	5459.15	36.59	18.15	54.00	17.41	169	149	Horizontal
4	5468.97	50.52	18.05	68.30	17.78	178	156	Horizontal
5	5510.00	93.27	17.67	0.00	-93.27	163	69	Horizontal
6	5510.00	82.25	17.67	0.00	-82.25	174	85	Horizontal



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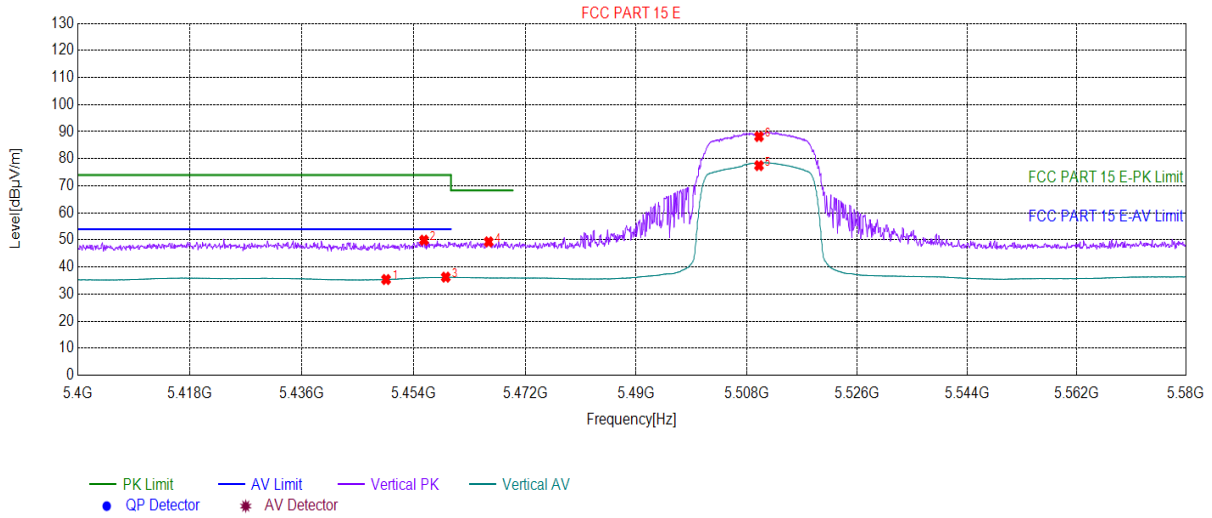
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4.10.1.42 802.11N40\_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5449.52	35.39	17.38	54.00	18.61	269	36	Vertical
2	5455.64	49.91	17.86	74.00	24.09	258	85	Vertical
3	5459.15	36.25	18.15	54.00	17.75	248	92	Vertical
4	5466.09	49.31	18.11	68.30	18.99	231	46	Vertical
5	5510.00	77.46	17.67	0.00	-77.46	225	29	Vertical
6	5510.00	88.20	17.67	0.00	-88.20	296	13	Vertical

Final Data List

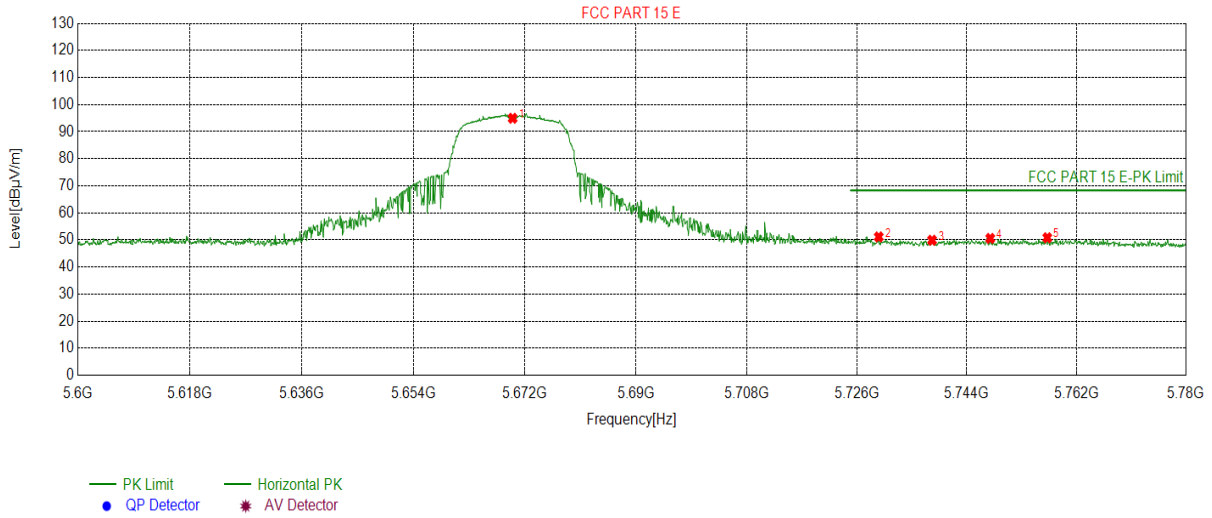


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**4.10.1.43 802.11N40\_Channel 134**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	94.96	18.50	0.00	-94.96	169	195	Horizontal
2	5729.57	51.12	18.57	68.30	17.18	159	136	Horizontal
3	5738.30	49.89	18.06	68.30	18.41	185	59	Horizontal
4	5747.85	50.58	18.45	68.30	17.72	163	61	Horizontal
5	5757.21	50.82	18.50	68.30	17.48	174	60	Horizontal

**Final Data List**

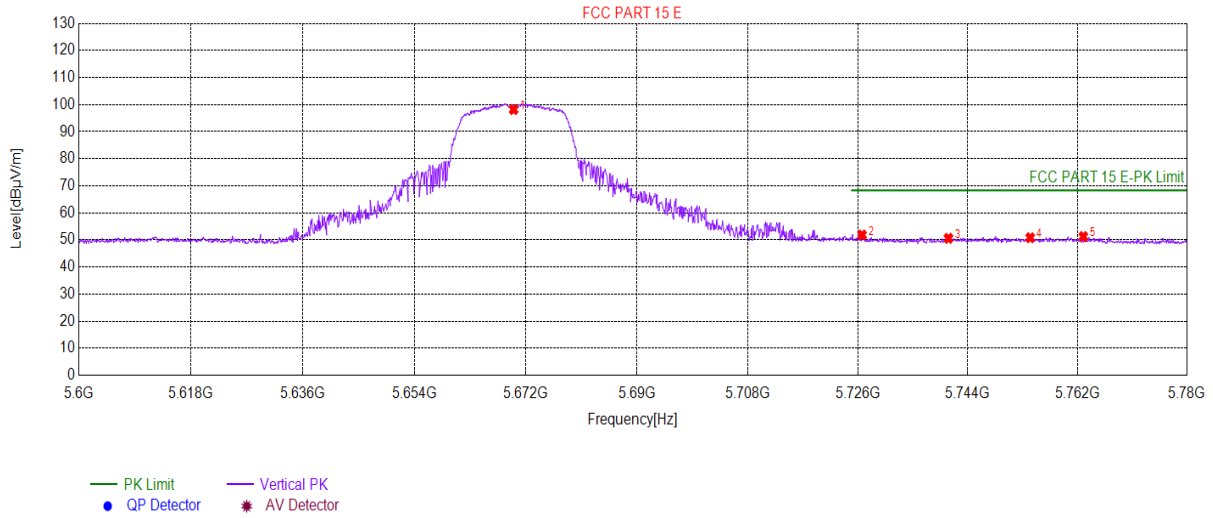


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4.10.1.44 802.11N40\_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	98.19	18.50	0.00	-98.19	269	96	Vertical
2	5726.69	51.84	18.59	68.30	16.46	214	58	Vertical
3	5740.83	50.61	18.01	68.30	17.69	236	63	Vertical
4	5754.24	50.83	18.54	68.30	17.47	285	246	Vertical
5	5762.98	51.24	18.38	68.30	17.06	248	278	Vertical

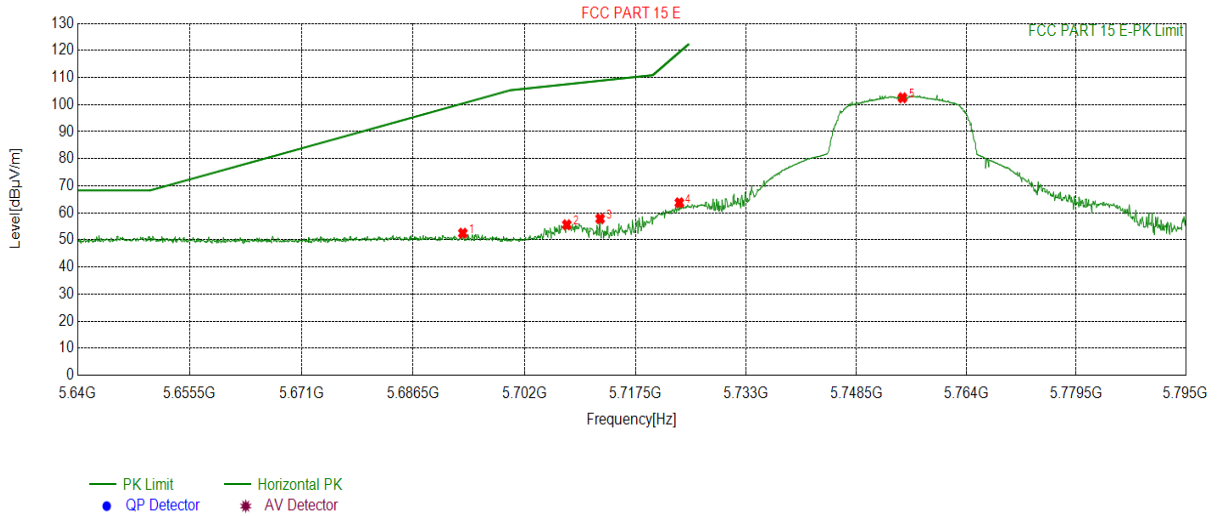
Final Data List



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4.10.1.45 802.11N40\_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	5693.42	52.49	18.65	100.43	47.94	254	266.1	Horizontal
2	5707.92	55.60	18.27	107.52	51.92	309	266.1	Horizontal
3	5712.57	57.83	18.41	108.82	50.99	338	266.1	Horizontal
4	5723.66	63.73	18.61	119.25	55.52	251	266.1	Horizontal
5	5755.00	102.52	18.53	0.00	-102.52	250	266.1	Horizontal

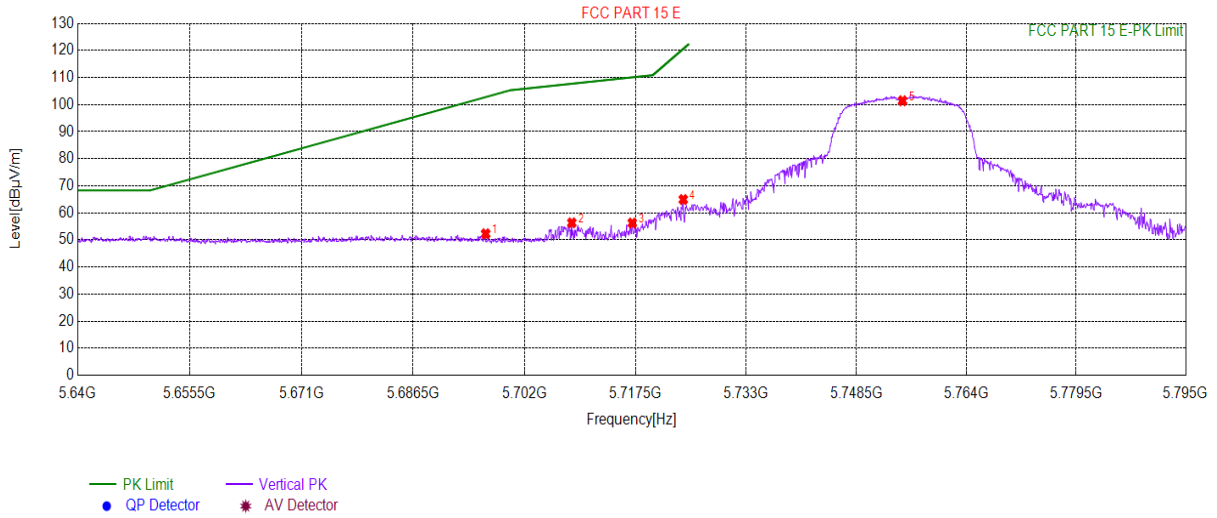
Final Data List



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### 4.10.1.46 802.11N40\_Channel 151

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5696.60	52.28	18.36	102.79	50.51	269	36	Vertical
2	5708.62	56.32	18.29	107.71	51.39	264	294	Vertical
3	5717.07	56.26	18.54	110.08	53.82	235	256	Vertical
4	5724.20	64.93	18.60	120.49	55.56	289	231	Vertical
5	5755.00	101.41	18.53	0.00	-101.41	213	95	Vertical

#### Final Data List

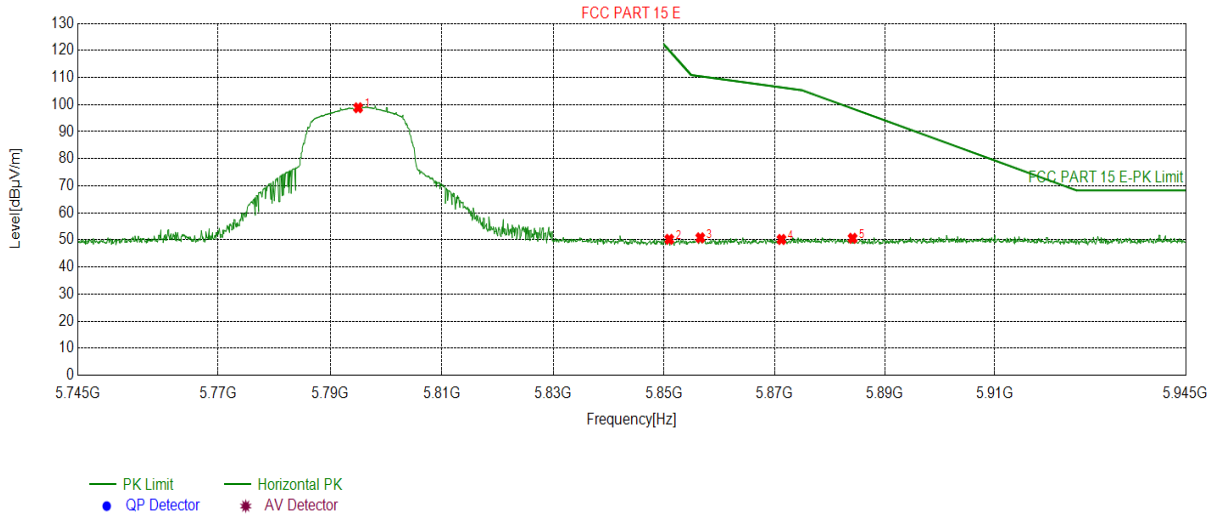


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### 4.10.1.47 802.11N40\_Channel 159

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	98.83	18.39	0.00	-98.83	165	65	Horizontal
2	5850.95	50.23	18.10	120.13	69.90	195	96	Horizontal
3	5856.55	50.79	18.13	110.46	59.67	169	12	Horizontal
4	5871.26	50.18	18.48	106.35	56.17	158	36	Horizontal
5	5884.16	50.61	18.46	98.51	47.90	163	94	Horizontal

#### Final Data List



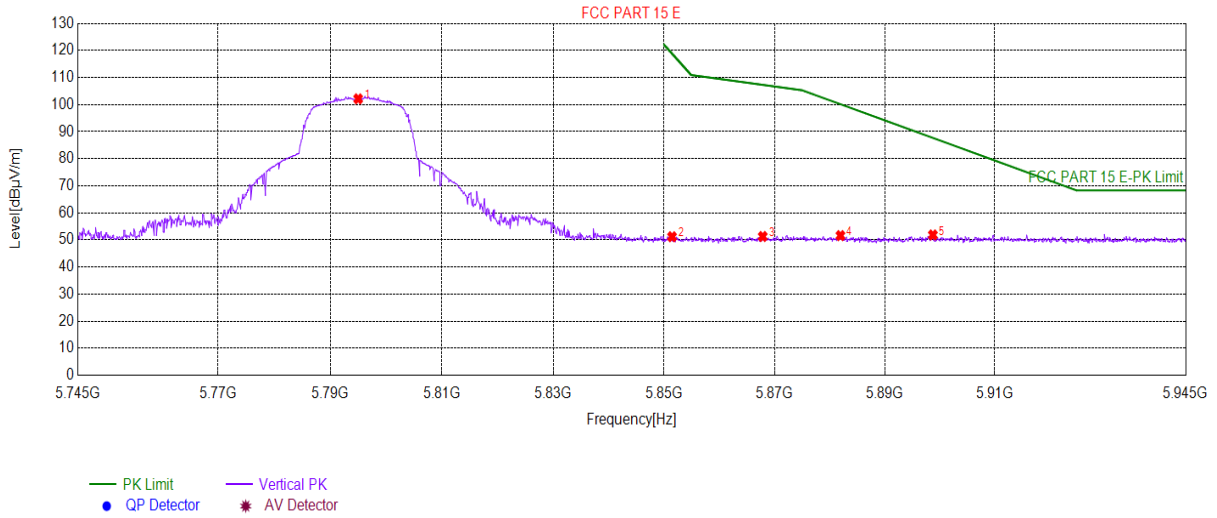
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### 4.10.1.48 802.11N40\_Channel 159

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	102.13	18.39	0.00	-102.13	269	96	Vertical
2	5851.45	51.19	18.10	118.99	67.80	248	54	Vertical
3	5867.86	51.28	18.39	107.30	56.02	236	23	Vertical
4	5881.96	51.60	18.56	100.14	48.54	248	98	Vertical
5	5898.77	51.85	18.78	87.71	35.86	250	52	Vertical

#### Final Data List

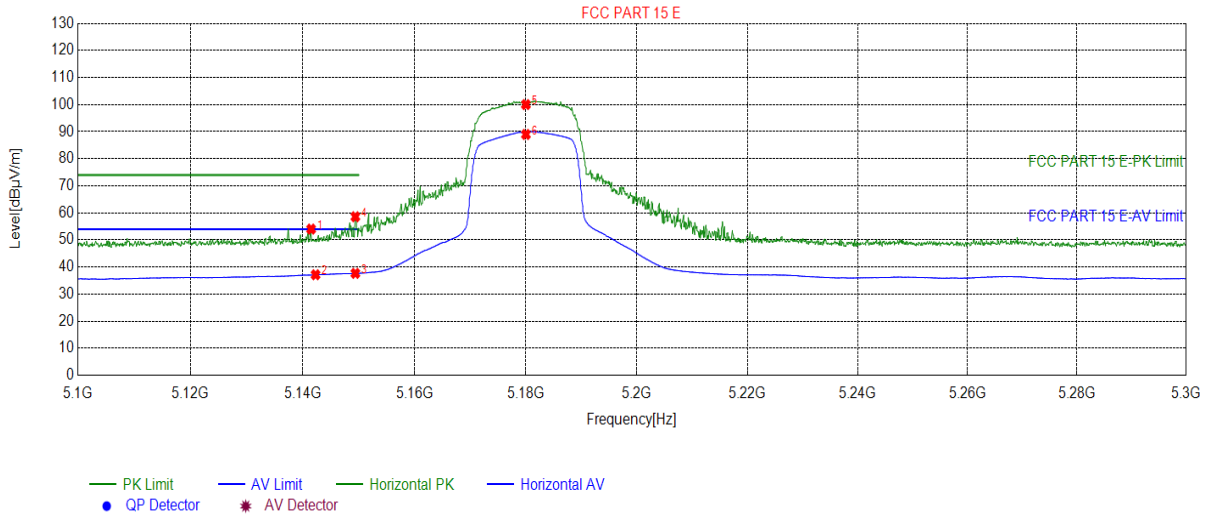


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4.10.1.49 802.11AC20\_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.52	54.02	17.07	74.00	19.98	169	136	Horizontal
2	5142.32	37.14	17.02	54.00	16.86	158	13	Horizontal
3	5149.42	37.66	16.54	54.00	16.34	164	26	Horizontal
4	5149.42	58.58	16.54	74.00	15.42	155	95	Horizontal
5	5180.00	100.01	16.81	0.00	-100.01	150	49	Horizontal
6	5180.00	88.98	16.81	0.00	-88.98	169	95	Horizontal

Final Data List

(This area is intentionally left blank for the final data list.)

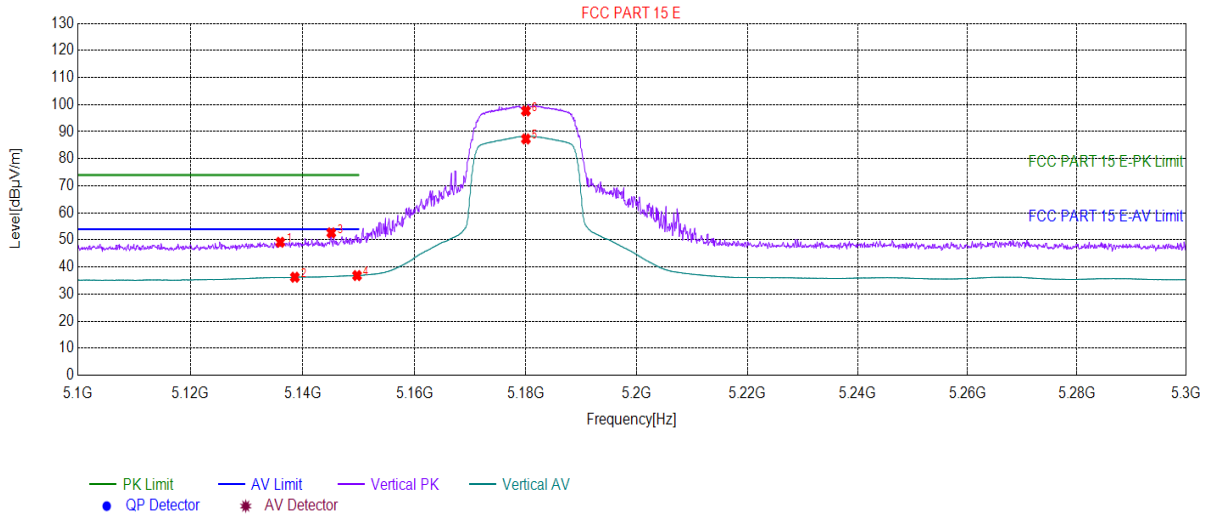


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4.10.1.50 802.11AC20\_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.01	49.15	16.90	74.00	24.85	269	96	Vertical
2	5138.61	36.23	17.08	54.00	17.77	243	56	Vertical
3	5145.12	52.61	16.83	74.00	21.39	293	236	Vertical
4	5149.72	36.84	16.52	54.00	17.16	212	214	Vertical
5	5180.00	87.30	16.81	0.00	-87.30	230	258	Vertical
6	5180.00	97.67	16.81	0.00	-97.67	240	290	Vertical

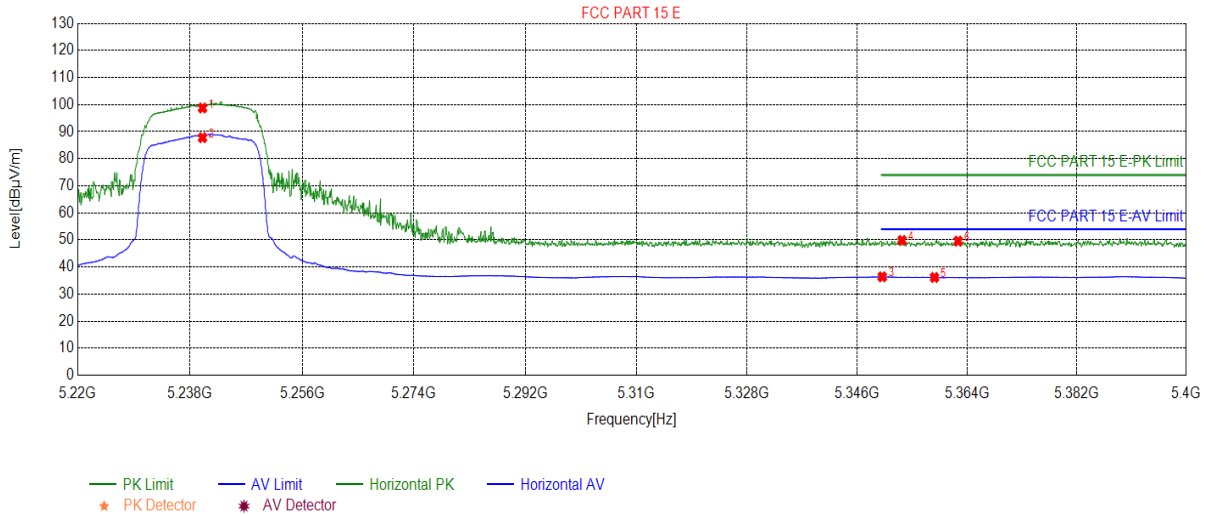
Final Data List



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**4.10.1.51 802.11AC20\_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	98.74	16.93	0.00	-98.74	169	59	Horizontal
2	5240.00	87.79	16.93	0.00	-87.79	158	96	Horizontal
3	5350.11	36.39	17.71	54.00	17.61	165	36	Horizontal
4	5353.35	49.83	17.46	74.00	24.17	157	29	Horizontal
5	5358.66	36.14	17.06	54.00	17.86	159	58	Horizontal
6	5362.54	49.57	17.09	74.00	24.43	165	94	Horizontal

**Final Data List**

(This section is intentionally left blank in the provided image.)



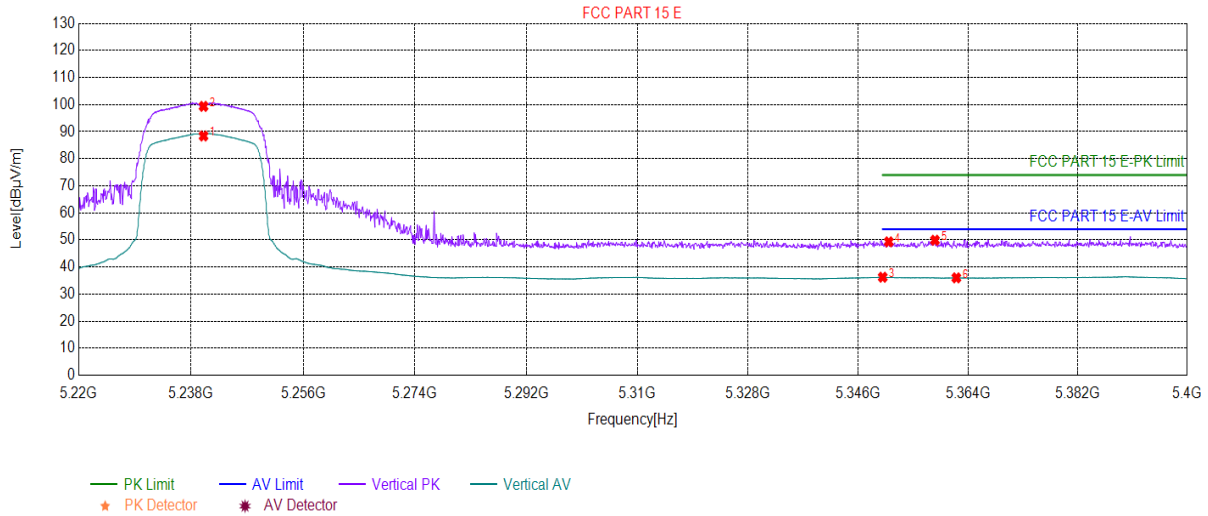
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4.10.1.52 802.11AC20\_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	88.41	16.93	0.00	-88.41	195	195	Vertical
2	5240.00	99.35	16.93	0.00	-99.35	164	162	Vertical
3	5350.02	36.23	17.72	54.00	17.77	153	39	Vertical
4	5351.01	49.32	17.64	74.00	24.68	152	95	Vertical
5	5358.57	49.90	17.07	74.00	24.10	159	49	Vertical
6	5362.09	36.00	17.07	54.00	18.00	150	269	Vertical

Final Data List

(This section is intentionally blank in the provided image)



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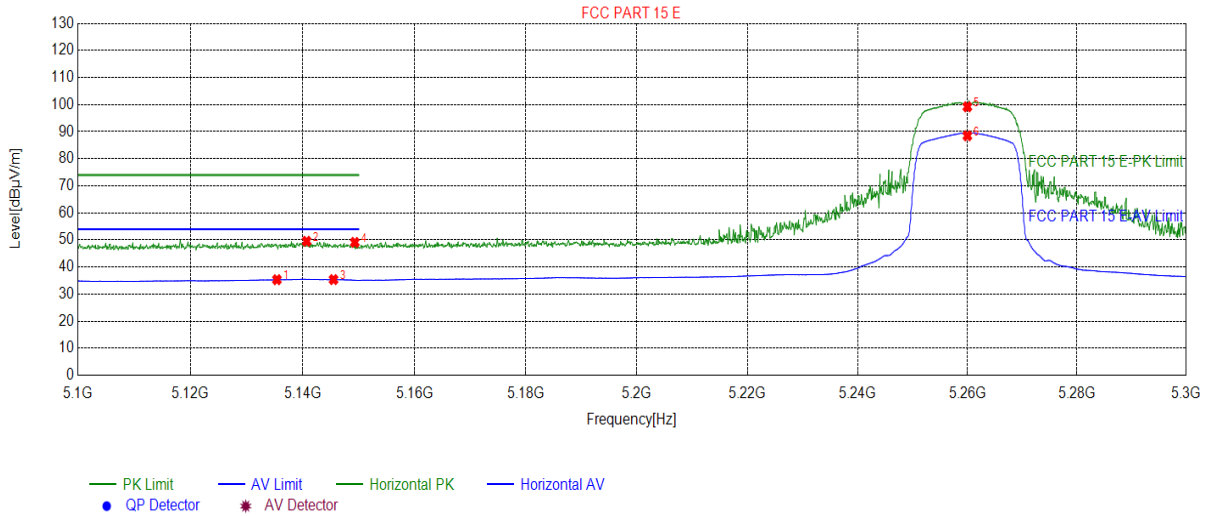
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4.10.1.53 802.11AC20\_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.41	35.32	16.86	54.00	18.68	196	95	Horizontal
2	5140.72	49.52	17.12	74.00	24.48	163	65	Horizontal
3	5145.52	35.36	16.80	54.00	18.64	178	254	Horizontal
4	5149.32	49.10	16.55	74.00	24.90	159	263	Horizontal
5	5260.00	99.18	16.62	0.00	-99.18	165	196	Horizontal
6	5260.00	88.48	16.62	0.00	-88.48	166	234	Horizontal

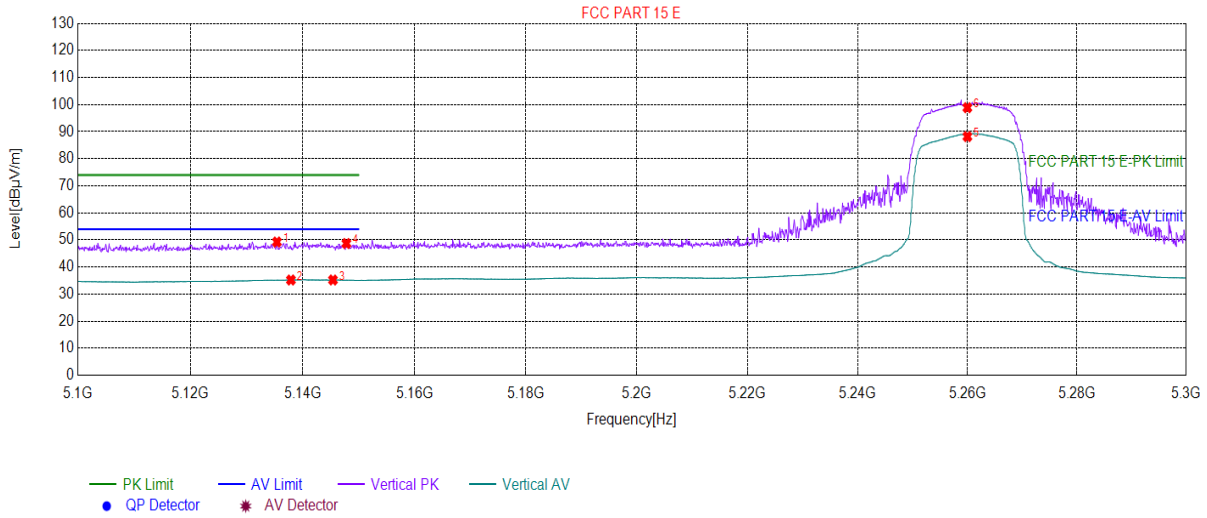
Final Data List



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### 4.10.1.54 802.11AC20\_Channel 52

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.41	49.25	16.86	74.00	24.75	269	48	Vertical
2	5137.91	35.21	17.03	54.00	18.79	213	39	Vertical
3	5145.42	35.21	16.81	54.00	18.79	258	146	Vertical
4	5147.82	48.70	16.65	74.00	25.30	269	263	Vertical
5	5260.00	88.19	16.62	0.00	-88.19	201	284	Vertical
6	5260.00	98.85	16.62	0.00	-98.85	296	91	Vertical

#### Final Data List

Final Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.41	49.25	16.86	74.00	24.75	269	48	Vertical
2	5137.91	35.21	17.03	54.00	18.79	213	39	Vertical
3	5145.42	35.21	16.81	54.00	18.79	258	146	Vertical
4	5147.82	48.70	16.65	74.00	25.30	269	263	Vertical
5	5260.00	88.19	16.62	0.00	-88.19	201	284	Vertical
6	5260.00	98.85	16.62	0.00	-98.85	296	91	Vertical

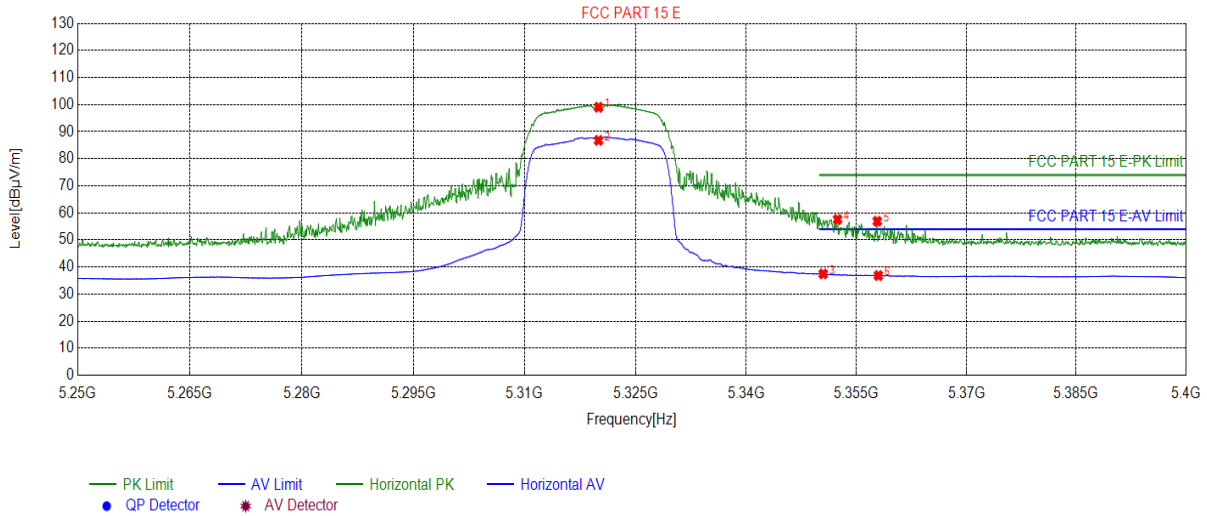


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4.10.1.55 802.11AC20\_Channel 64

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	99.02	16.84	0.00	-99.02	169	96	Horizontal
2	5320.00	86.78	16.84	0.00	-86.78	196	43	Horizontal
3	5350.47	37.46	17.68	54.00	16.54	158	246	Horizontal
4	5352.42	57.56	17.54	74.00	16.44	174	36	Horizontal
5	5357.82	56.90	17.12	74.00	17.10	156	95	Horizontal
6	5357.97	36.85	17.11	54.00	17.15	150	22	Horizontal

Final Data List

(This area is intentionally left blank for the final data list.)



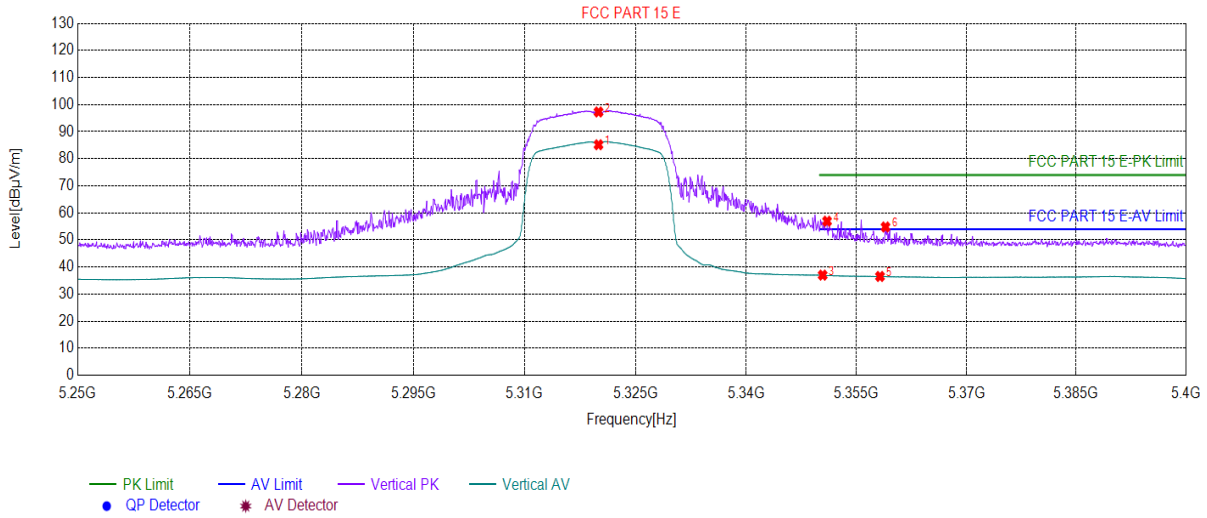
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4.10.1.56 802.11AC20\_Channel 64

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	85.17	16.84	0.00	-85.17	269	69	Vertical
2	5320.00	97.27	16.84	0.00	-97.27	243	36	Vertical
3	5350.40	37.00	17.69	54.00	17.00	213	436	Vertical
4	5351.00	56.93	17.64	74.00	17.07	273	263	Vertical
5	5358.20	36.52	17.09	54.00	17.48	210	59	Vertical
6	5358.95	54.79	17.04	74.00	19.21	236	31	Vertical

Final Data List

(This area is intentionally left blank in the provided image.)

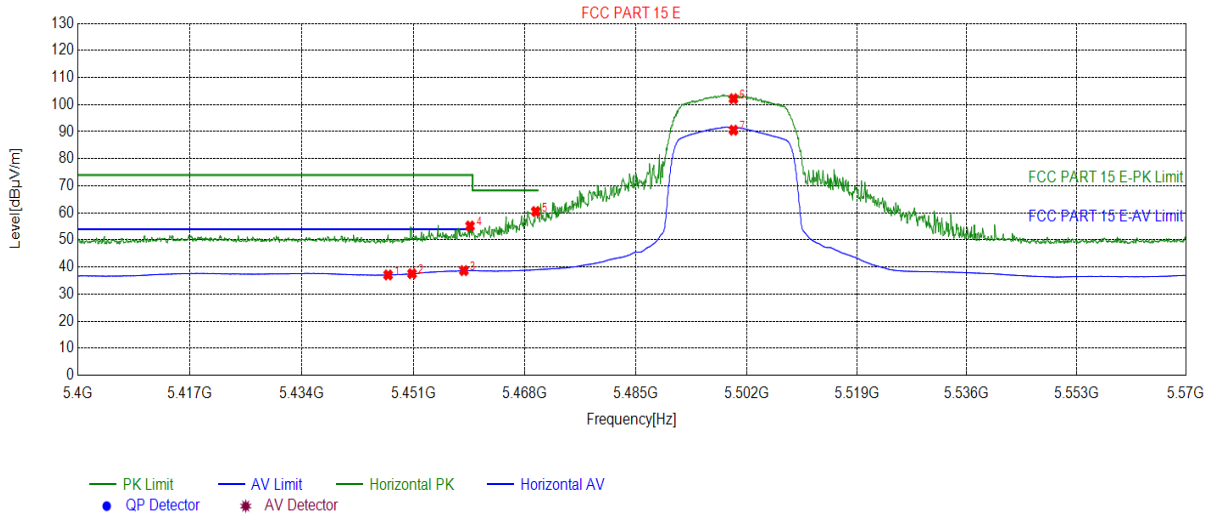


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### 4.10.1.57 802.11AC20\_Channel 100

#### Test Graph



#### Suspected List

##### Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5447.11	37.08	17.33	54.00	16.92	156	-0.0	Horizontal
2	5450.77	37.53	17.45	54.00	16.47	196	136	Horizontal
3	5458.67	38.68	18.11	54.00	15.32	169	269	Horizontal
4	5459.61	55.15	18.19	74.00	18.85	185	253	Horizontal
5	5469.64	60.52	18.04	68.30	7.78	157	136	Horizontal
6	5500.00	102.18	18.34	0.00	-102.18	164	36	Horizontal
7	5500.00	90.55	18.34	0.00	-90.55	163	93	Horizontal

#### Final Data List



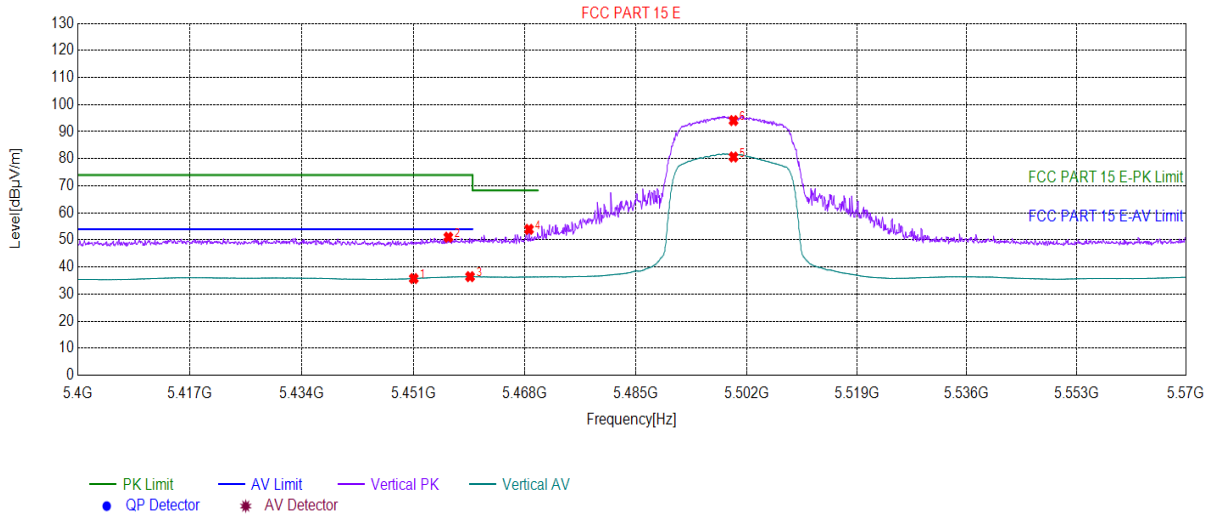
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4.10.1.58 802.11AC20\_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5451.02	35.75	17.47	54.00	18.25	264	69	Vertical
2	5456.29	51.01	17.91	74.00	22.99	236	453	Vertical
3	5459.61	36.45	18.19	54.00	17.55	243	256	Vertical
4	5468.62	53.91	18.06	68.30	14.39	213	236	Vertical
5	5500.00	80.65	18.34	0.00	-80.65	296	99	Vertical
6	5500.00	94.10	18.34	0.00	-94.10	243	36	Vertical

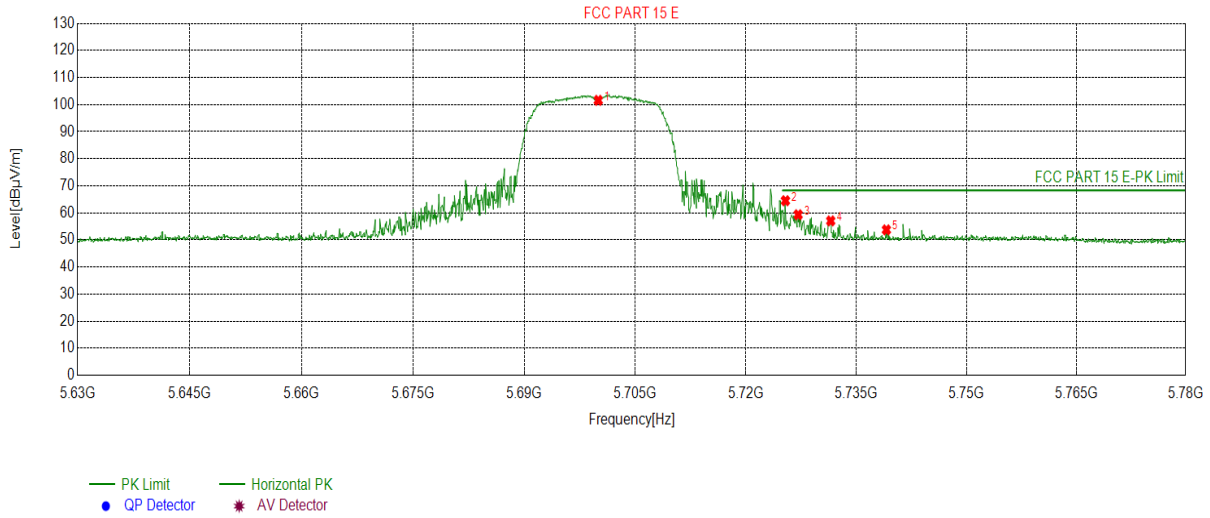
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4.10.1.59 802.11AC20\_Channel 140

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	101.57	18.04	0.00	-101.57	159	321	Horizontal
2	5725.37	64.49	18.60	68.30	3.81	168	54	Horizontal
3	5727.09	59.32	18.59	68.30	8.98	175	102	Horizontal
4	5731.52	57.04	18.47	68.30	11.26	188	89	Horizontal
5	5739.10	53.73	18.02	68.30	14.57	193	238	Horizontal

Final Data List



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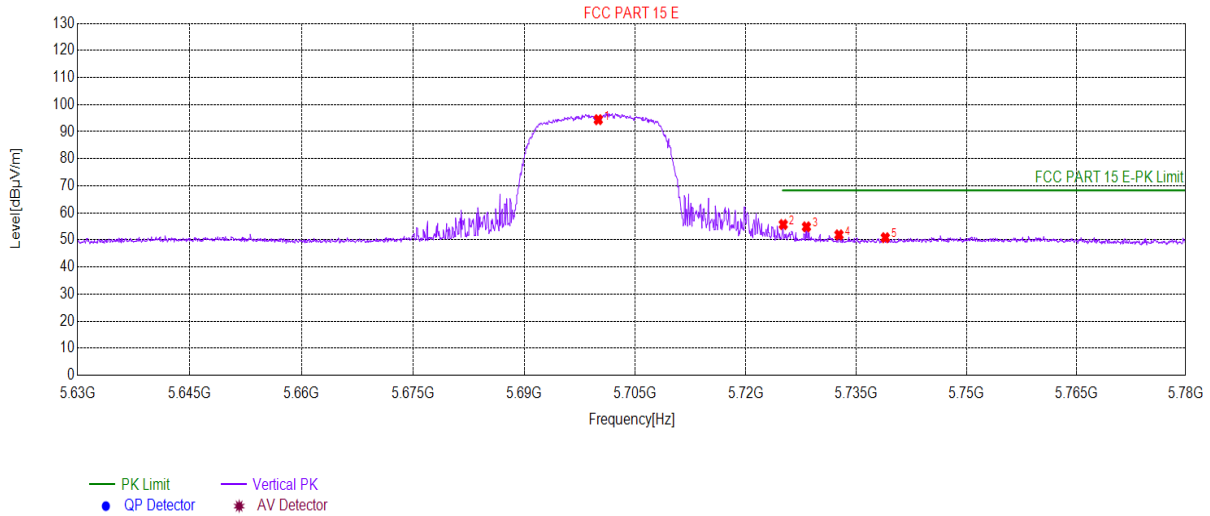
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### 4.10.1.60 802.11AC20\_Channel 140

#### 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	94.43	18.04	0.00	-94.43	299	62	Vertical
2	5725.07	55.69	18.60	68.30	12.61	261	36	Vertical
3	5728.22	54.84	18.58	68.30	13.46	230	256	Vertical
4	5732.65	51.87	18.41	68.30	16.43	211	234	Vertical
5	5738.95	50.83	18.02	68.30	17.47	241	295	Vertical

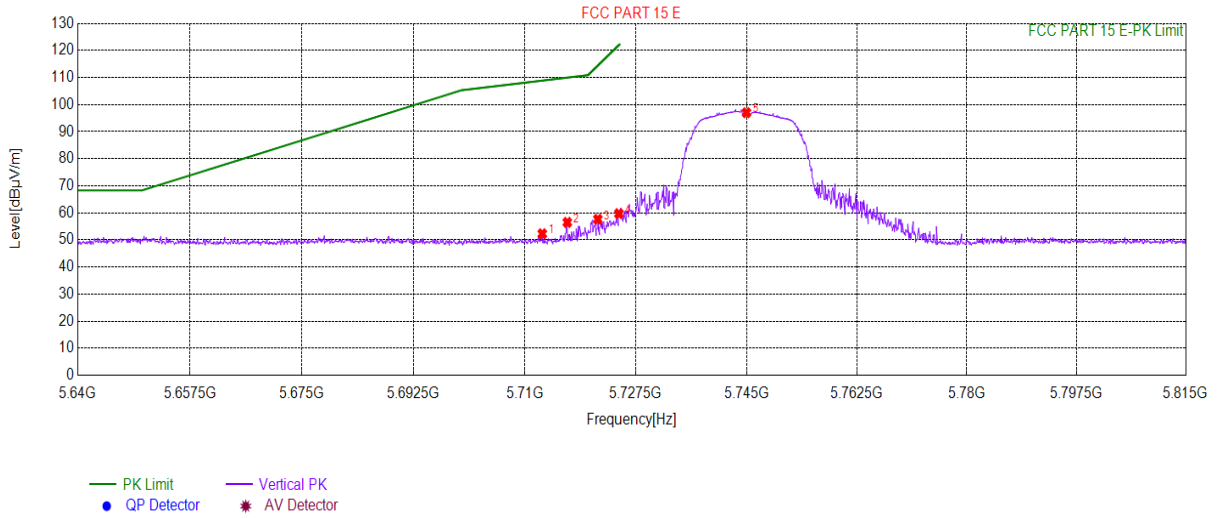
#### Final Data List



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4.10.1.61 802.11AC20\_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	5712.74	52.29	18.41	108.87	56.58	174	24	Vertical
2	5716.68	56.50	18.53	109.97	53.47	189	30	Vertical
3	5721.50	57.65	18.62	114.33	56.68	189	100	Vertical
4	5724.82	59.72	18.60	121.91	62.19	241	256	Vertical
5	5745.00	97.00	18.28	0.00	-97.00	187	231	Vertical

Final Data List



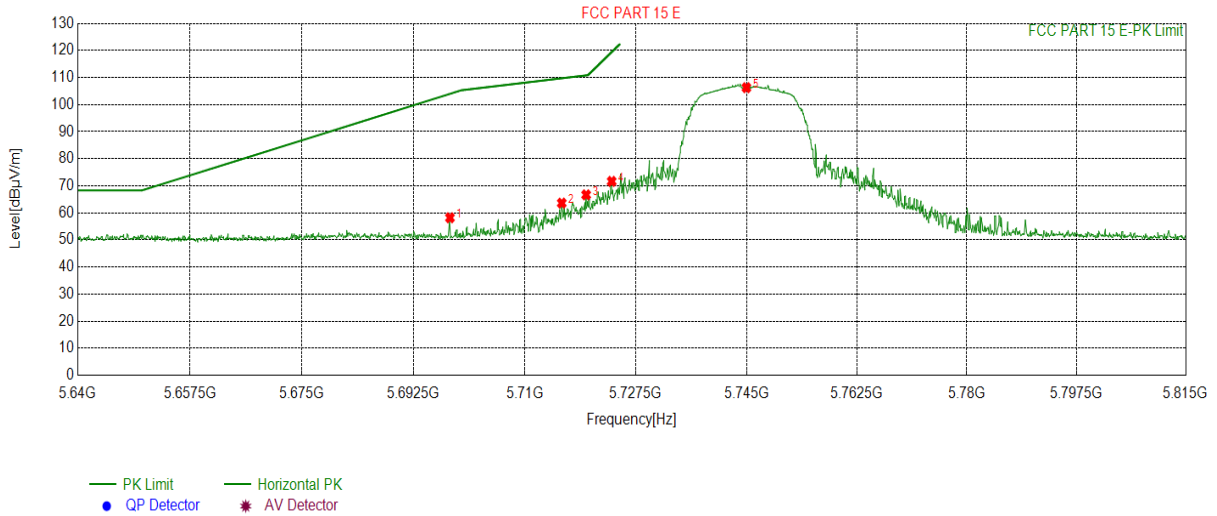
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4.10.1.62 802.11AC20\_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5698.21	58.19	18.21	103.98	45.79	189	30	Horizontal
2	5715.81	63.61	18.51	109.73	46.12	178	28	Horizontal
3	5719.66	66.67	18.62	110.81	44.14	241	141	Horizontal
4	5723.69	71.64	18.61	119.32	47.68	163	214	Horizontal
5	5745.00	106.25	18.28	0.00	-106.25	178	210	Horizontal

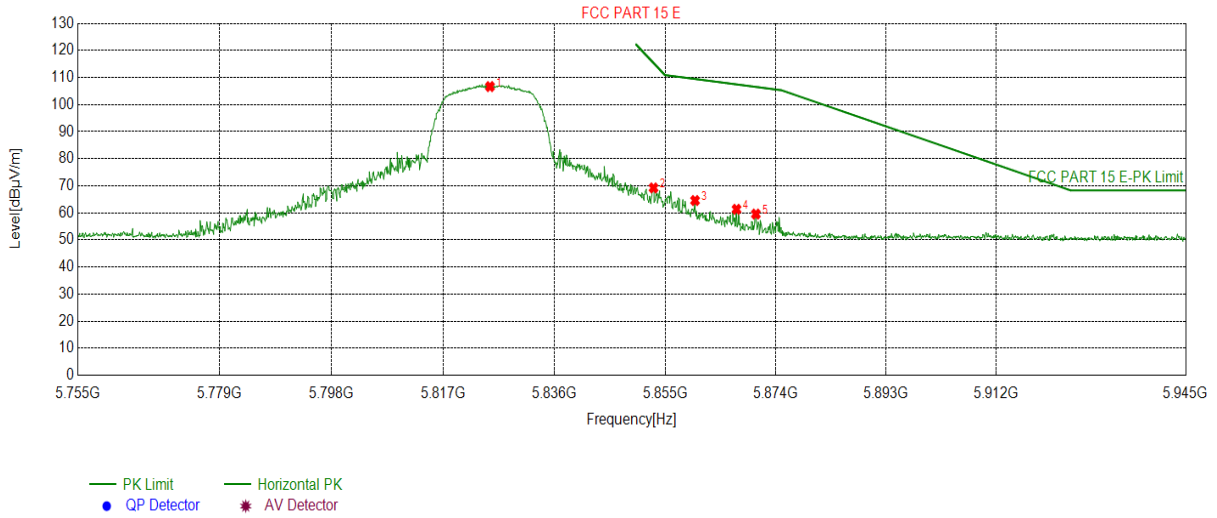
Final Data List



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4.10.1.63 802.11AC20\_Channel 165

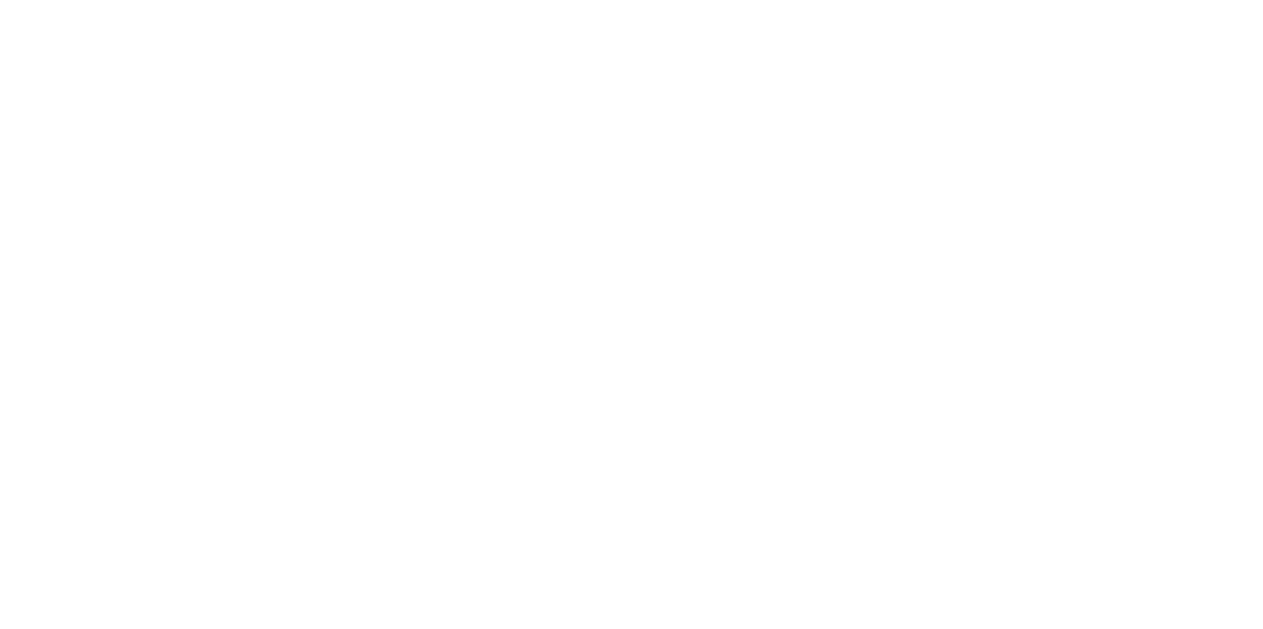
Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	106.66	18.45	0.00	-106.66	189	30	Horizontal
2	5852.99	69.22	18.11	115.47	46.25	190	147	Horizontal
3	5860.12	64.57	18.15	109.47	44.90	174	263	Horizontal
4	5867.25	61.32	18.37	107.47	46.15	241	149	Horizontal
5	5870.57	59.56	18.47	106.54	46.98	236	225	Horizontal

Final Data List

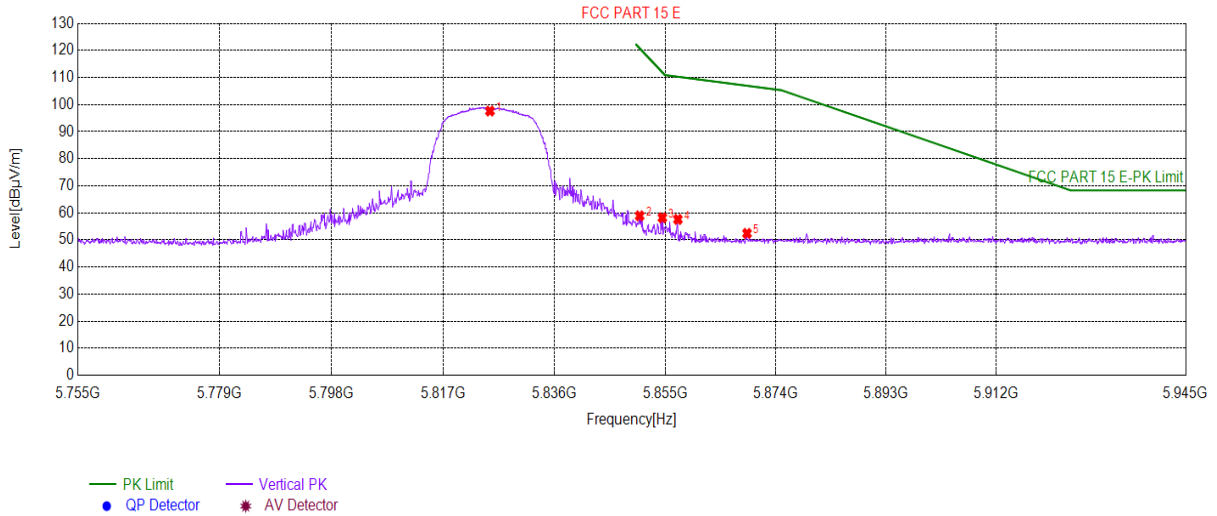


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### 4.10.1.64 802.11AC20\_Channel 165

#### 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	97.62	18.45	0.00	-97.62	188	30	Vertical
2	5850.61	58.91	18.10	120.89	61.98	157	177	Vertical
3	5854.51	58.20	18.12	112.01	53.81	149	241	Vertical
4	5857.17	57.60	18.14	110.29	52.69	174	364	Vertical
5	5869.05	52.42	18.43	106.96	54.54	188	32	Vertical

#### Final Data List

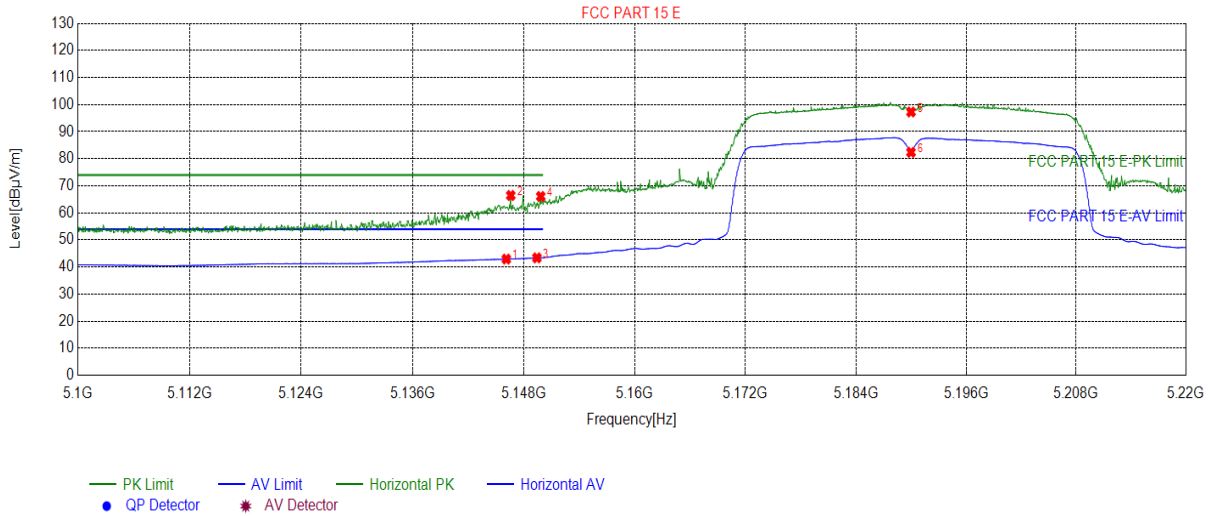


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4.10.1.65 802.11AC40\_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5146.10	42.94	16.76	54.00	11.06	189	30	Horizontal
2	5146.58	66.43	16.73	74.00	7.57	178	174	Horizontal
3	5149.40	43.39	16.54	54.00	10.61	165	16	Horizontal
4	5149.82	66.08	16.51	74.00	7.92	155	89	Horizontal
5	5190.00	97.28	16.69	0.00	-97.28	187	175	Horizontal
6	5190.00	82.37	16.69	0.00	-82.37	186	162	Horizontal

Final Data List

(This section is intentionally left blank in the provided image)

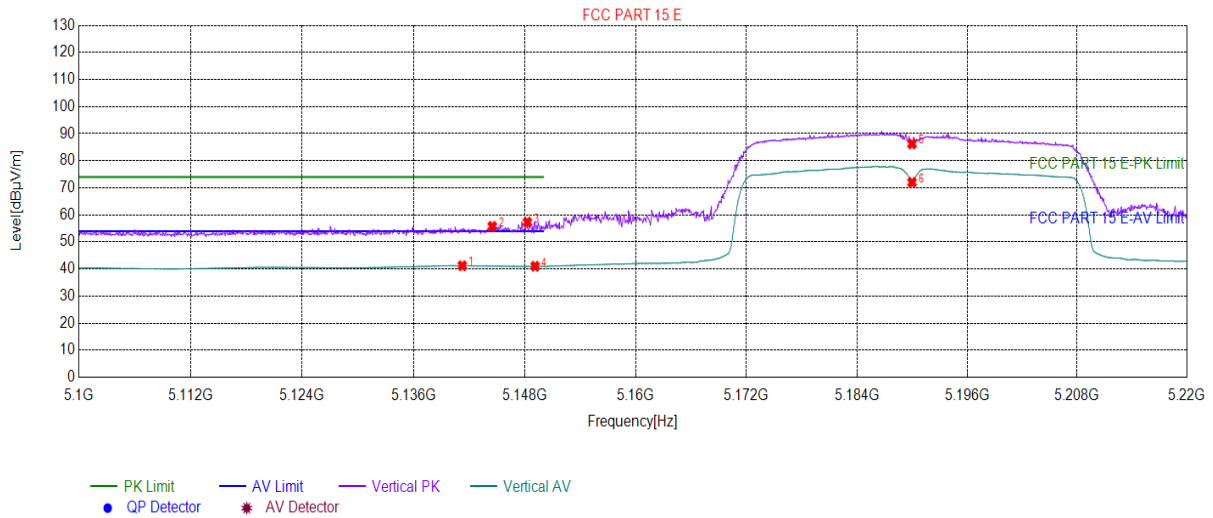


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### 4.10.1.66 802.11AC40\_Channel 38

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.24	41.20	17.09	54.00	12.80	222	30	Vertical
2	5144.48	55.75	16.87	74.00	18.25	241	174	Vertical
3	5148.26	57.28	16.62	74.00	16.72	236	236	Vertical
4	5149.10	41.03	16.56	54.00	12.97	194	312	Vertical
5	5190.00	86.24	16.69	0.00	-86.24	155	30	Vertical
6	5190.00	72.02	16.69	0.00	-72.02	197	33	Vertical

#### Final Data List

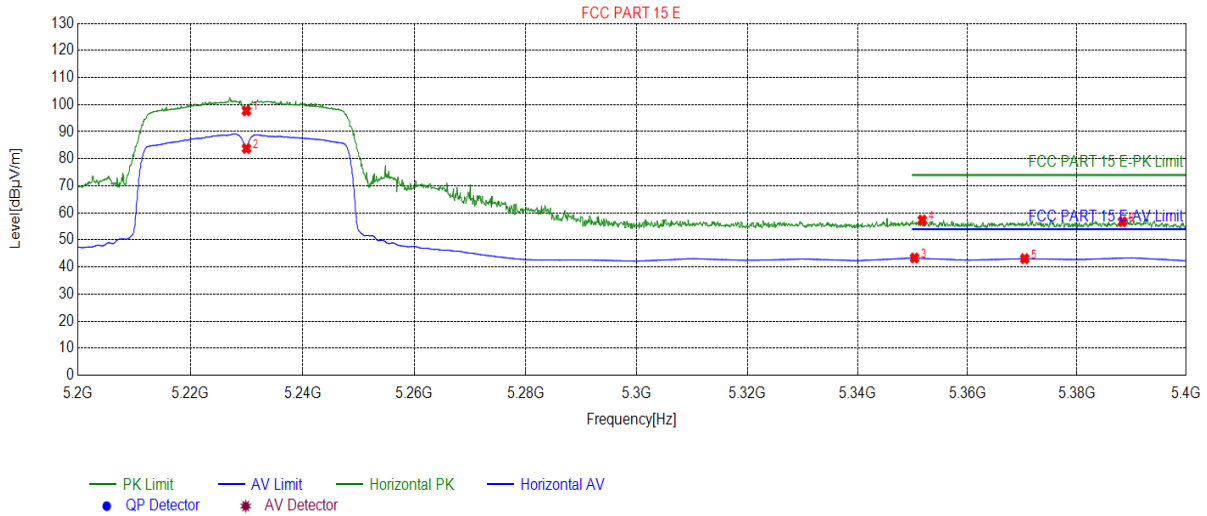


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### 4.10.1.67 802.11AC40\_Channel 46

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	97.70	16.76	0.00	-97.70	189	36	Horizontal
2	5230.00	83.78	16.76	0.00	-83.78	174	241	Horizontal
3	5350.37	43.33	17.69	54.00	10.67	166	211	Horizontal
4	5351.77	57.35	17.58	74.00	16.65	184	236	Horizontal
5	5370.48	43.08	17.46	54.00	10.92	196	147	Horizontal
6	5388.39	56.74	17.79	74.00	17.26	188	144	Horizontal

#### Final Data List



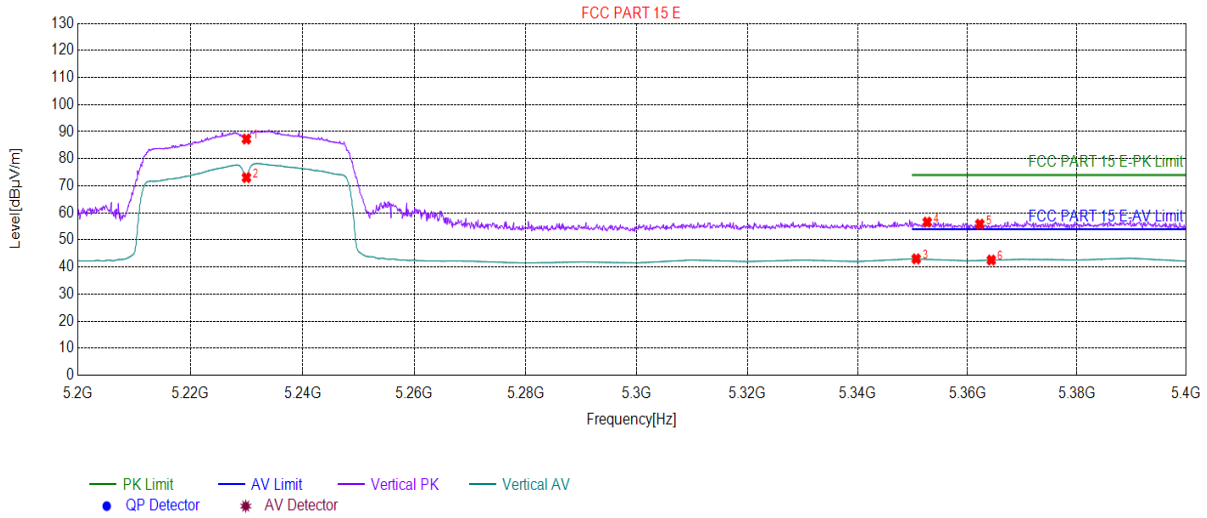
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4.10.1.68 802.11AC40\_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	87.28	16.76	0.00	-87.28	188	30	Vertical
2	5230.00	73.02	16.76	0.00	-73.02	174	174	Vertical
3	5350.67	43.02	17.67	54.00	10.98	194	24	Vertical
4	5352.67	56.58	17.52	74.00	17.42	168	231	Vertical
5	5362.28	55.83	17.08	74.00	18.17	177	34	Vertical
6	5364.38	42.57	17.18	54.00	11.43	194	19	Vertical

Final Data List

Final Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	87.28	16.76	0.00	-87.28	188	30	Vertical
2	5230.00	73.02	16.76	0.00	-73.02	174	174	Vertical
3	5350.67	43.02	17.67	54.00	10.98	194	24	Vertical
4	5352.67	56.58	17.52	74.00	17.42	168	231	Vertical
5	5362.28	55.83	17.08	74.00	18.17	177	34	Vertical
6	5364.38	42.57	17.18	54.00	11.43	194	19	Vertical

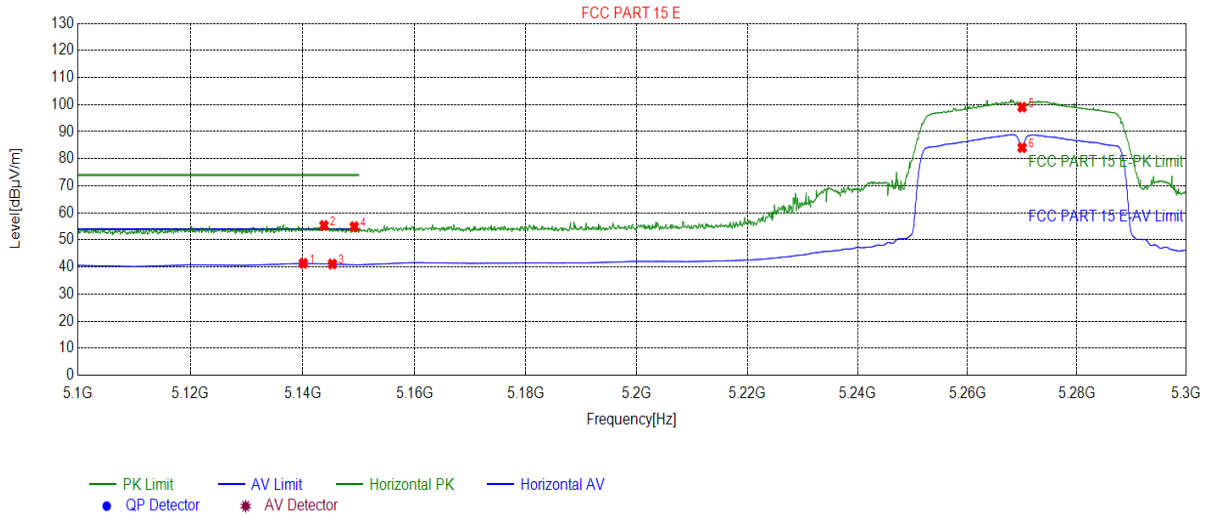


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4.10.1.69 802.11AC40\_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.12	41.39	17.16	54.00	12.61	189	25	Horizontal
2	5143.82	55.34	16.92	74.00	18.66	188	30	Horizontal
3	5145.32	41.11	16.81	54.00	12.89	174	145	Horizontal
4	5149.22	54.93	16.55	74.00	19.07	168	225	Horizontal
5	5270.00	99.07	17.07	0.00	-99.07	154	163	Horizontal
6	5270.00	84.10	17.07	0.00	-84.10	189	30	Horizontal

Final Data List

(This area is intentionally left blank for the final data list.)

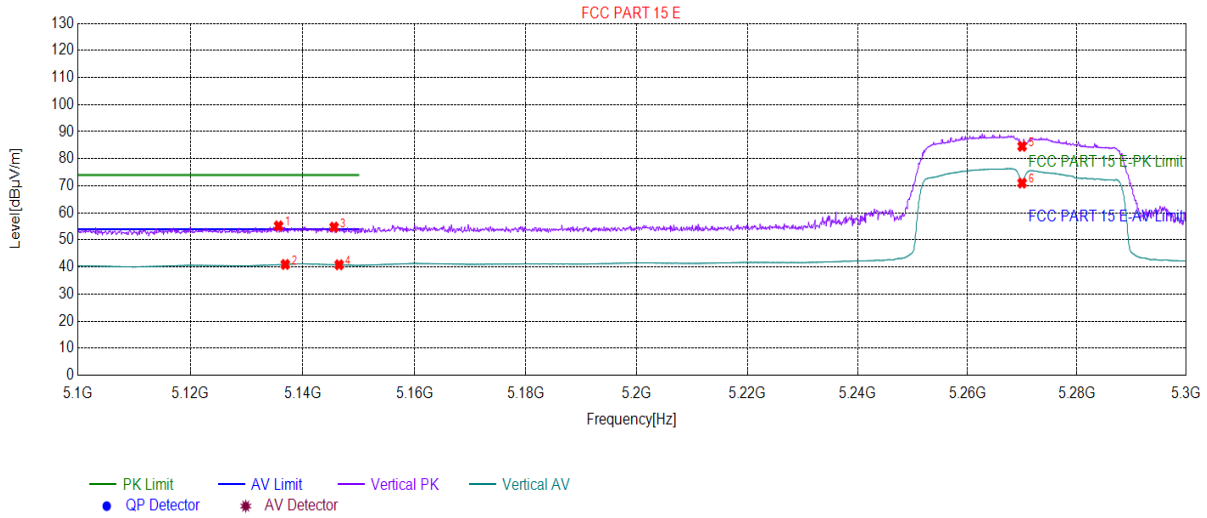


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### 4.10.1.70 802.11AC40\_Channel 54

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.71	55.17	16.88	74.00	18.83	222	36	Vertical
2	5136.91	40.95	16.96	54.00	13.05	241	241	Vertical
3	5145.62	54.74	16.79	74.00	19.26	263	22	Vertical
4	5146.52	40.82	16.73	54.00	13.18	217	26	Vertical
5	5270.00	84.59	17.07	0.00	-84.59	221	187	Vertical
6	5270.00	71.01	17.07	0.00	-71.01	268	154	Vertical

#### Final Data List

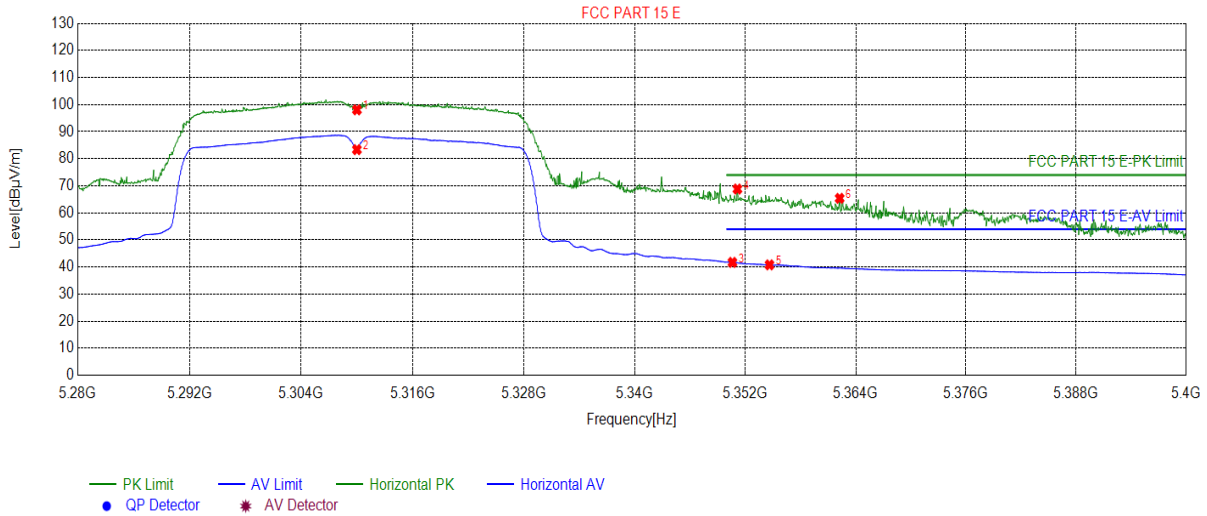


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4.10.1.71 802.11AC40\_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	98.06	17.48	0.00	-98.06	189	252	Horizontal
2	5310.00	83.36	17.48	0.00	-83.36	174	36	Horizontal
3	5350.59	41.71	17.67	54.00	12.29	196	30	Horizontal
4	5351.13	68.80	17.63	74.00	5.20	184	174	Horizontal
5	5354.61	40.80	17.37	54.00	13.20	164	225	Horizontal
6	5362.24	65.38	17.07	74.00	8.62	188	210	Horizontal

Final Data List

(This section is currently blank in the provided image.)



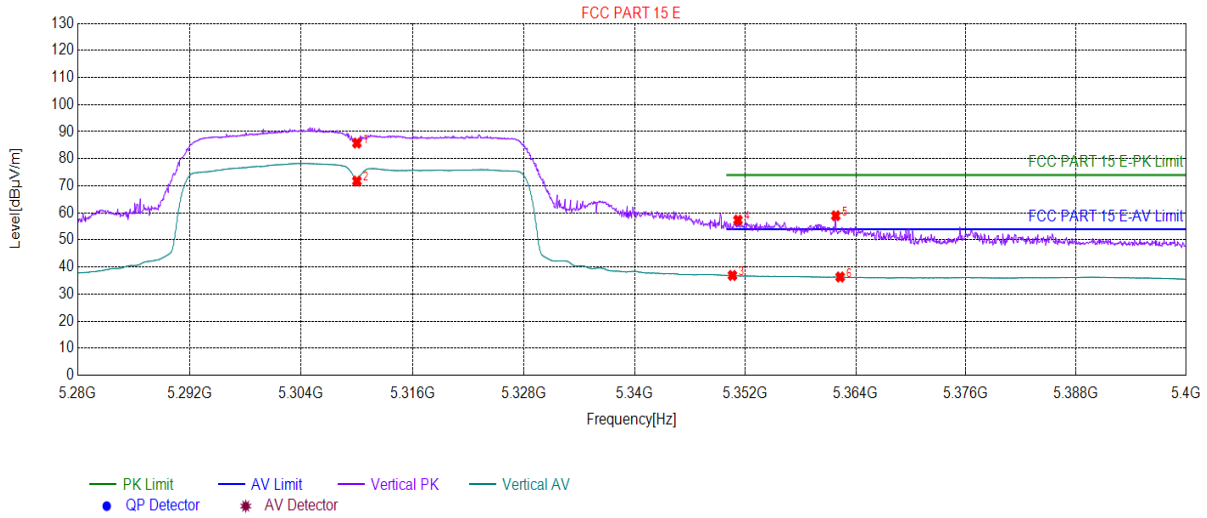
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4.10.1.72 802.11AC40\_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	85.77	17.48	0.00	-85.77	188	225	Vertical
2	5310.00	71.74	17.48	0.00	-71.74	174	24	Vertical
3	5350.59	36.89	17.67	54.00	17.11	164	226	Vertical
4	5351.19	57.33	17.63	74.00	16.67	134	23	Vertical
5	5361.82	58.94	17.05	74.00	15.06	117	177	Vertical
6	5362.30	36.32	17.08	54.00	17.68	168	29	Vertical

Final Data List

Final Data List table content is not visible in the provided image.



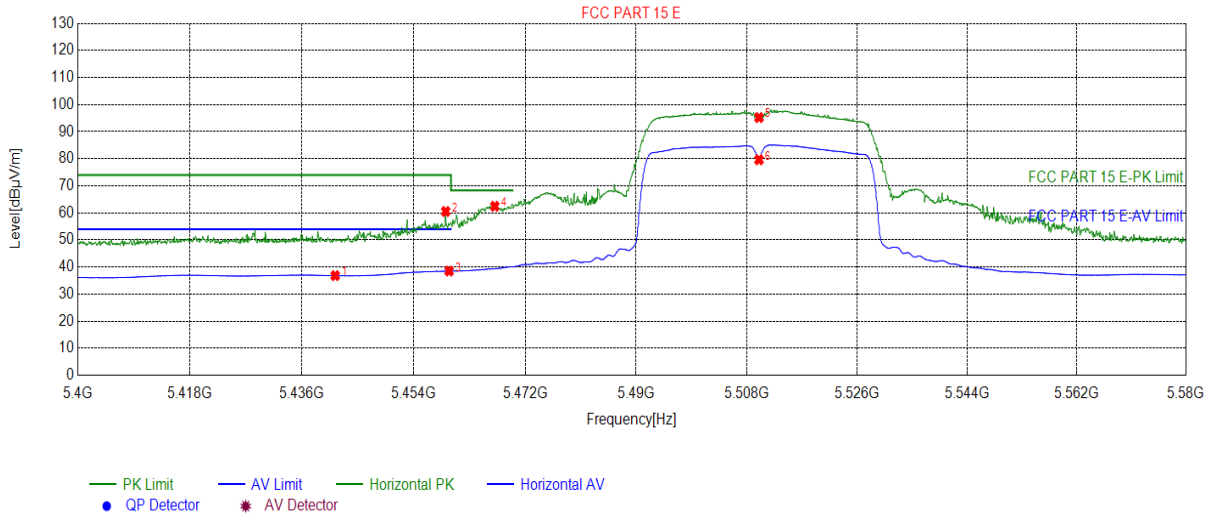
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4.10.1.73 802.11AC40\_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5441.33	36.82	17.22	54.00	17.18	187	174	Horizontal
2	5459.15	60.54	18.15	74.00	13.46	145	30	Horizontal
3	5459.69	38.51	18.19	54.00	15.49	162	154	Horizontal
4	5467.08	62.43	18.09	68.30	5.87	174	112	Horizontal
5	5510.00	95.21	17.67	0.00	-95.21	196	163	Horizontal
6	5510.00	79.62	17.67	0.00	-79.62	189	30	Horizontal

Final Data List

(This section is intentionally left blank in the provided image.)

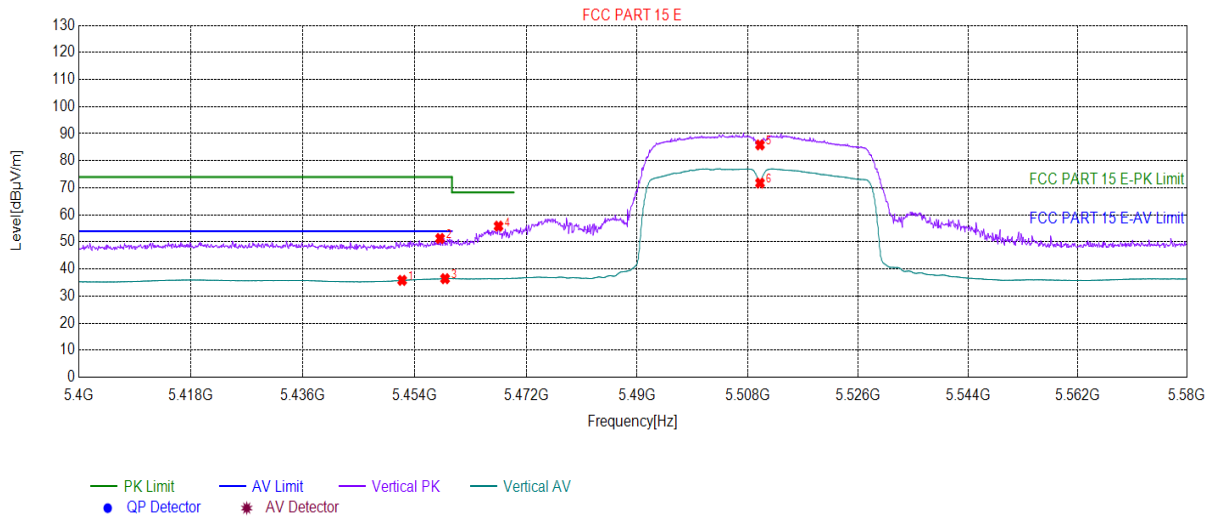


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4.10.1.74 802.11AC40\_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5451.95	35.80	17.55	54.00	18.20	187	30	Vertical
2	5458.07	51.29	18.06	74.00	22.71	194	174	Vertical
3	5458.88	36.43	18.13	54.00	17.57	174	162	Vertical
4	5467.53	55.83	18.08	68.30	12.47	165	155	Vertical
5	5510.00	85.85	17.67	0.00	-85.85	187	146	Vertical
6	5510.00	71.76	17.67	0.00	-71.76	189	149	Vertical

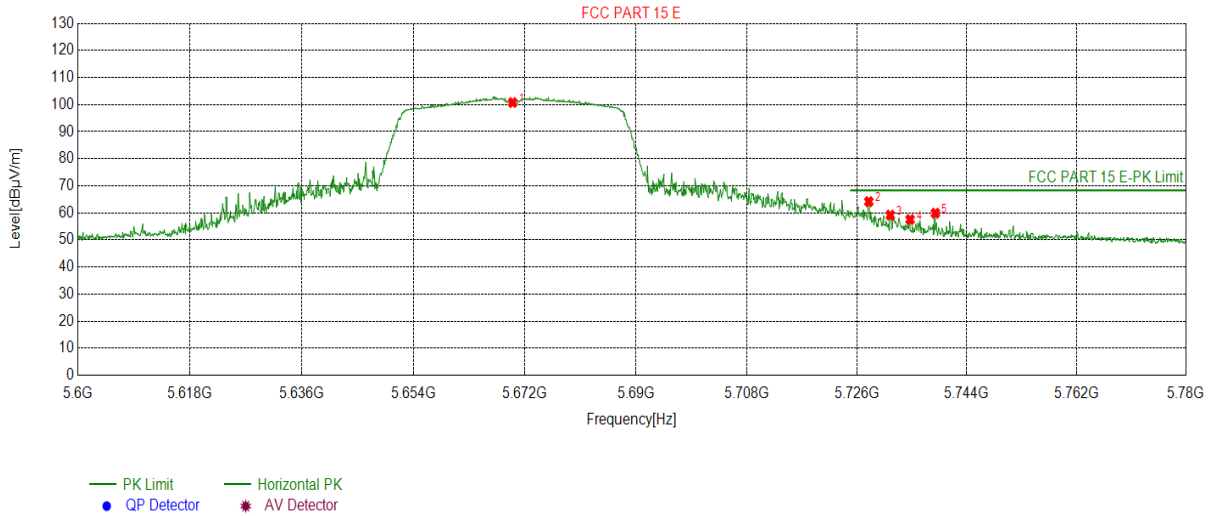
Final Data List



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4.10.1.75 802.11AC40\_Channel 134

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	100.77	18.50	0.00	-100.77	189	36	Horizontal
2	5727.95	64.16	18.58	68.30	4.14	158	312	Horizontal
3	5731.46	59.15	18.48	68.30	9.15	165	148	Horizontal
4	5734.70	57.53	18.28	68.30	10.77	174	169	Horizontal
5	5738.84	59.89	18.03	68.30	8.41	169	148	Horizontal

Final Data List



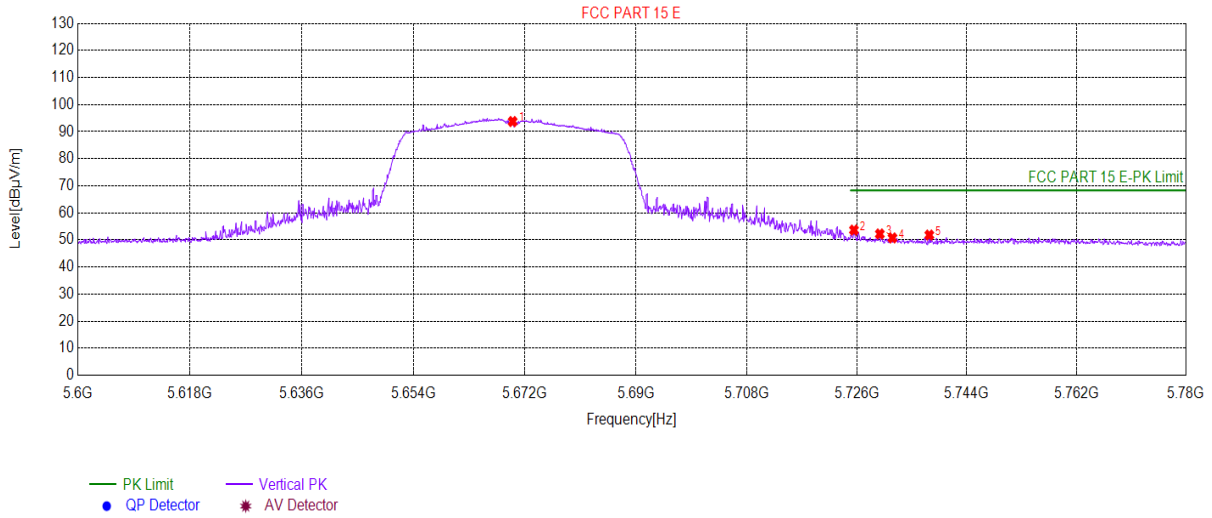
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4.10.1.76 802.11AC40\_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	93.75	18.50	0.00	-93.75	187	32	Vertical
2	5725.52	53.65	18.60	68.30	14.65	174	162	Vertical
3	5729.75	52.21	18.57	68.30	16.09	188	34	Vertical
4	5731.82	50.75	18.46	68.30	17.55	198	118	Vertical
5	5737.85	51.81	18.09	68.30	16.49	174	30.0	Vertical

Final Data List

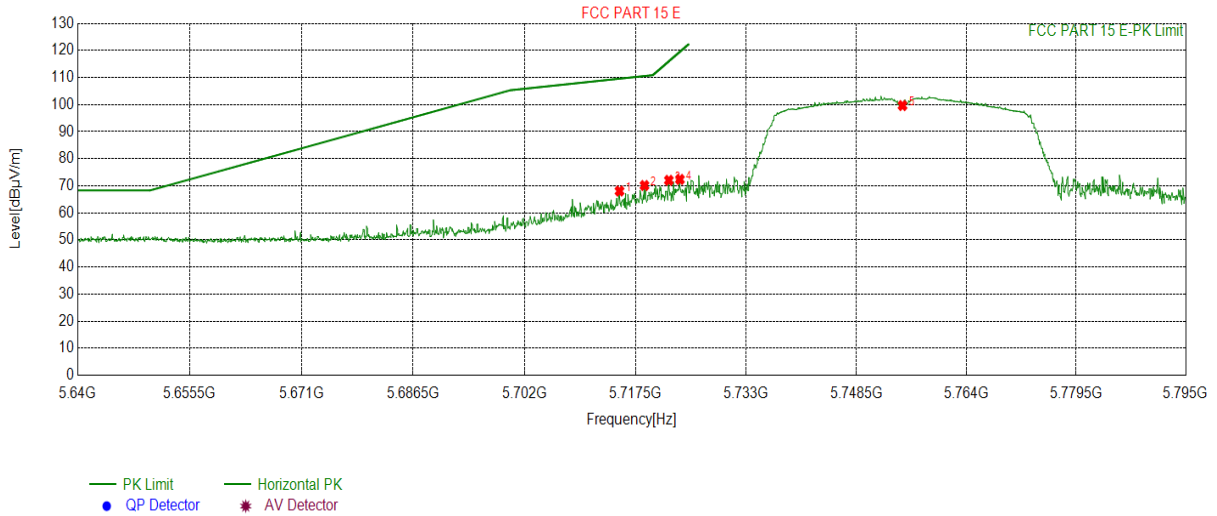


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4.10.1.77 802.11AC40\_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5715.29	68.06	18.49	109.58	41.52	155	30	Horizontal
2	5718.77	70.12	18.60	110.56	40.44	184	147	Horizontal
3	5722.19	72.02	18.62	115.90	43.88	188	261	Horizontal
4	5723.74	72.36	18.61	119.43	47.07	174	231	Horizontal
5	5755.00	99.64	18.53	0.00	-99.64	188	157	Horizontal

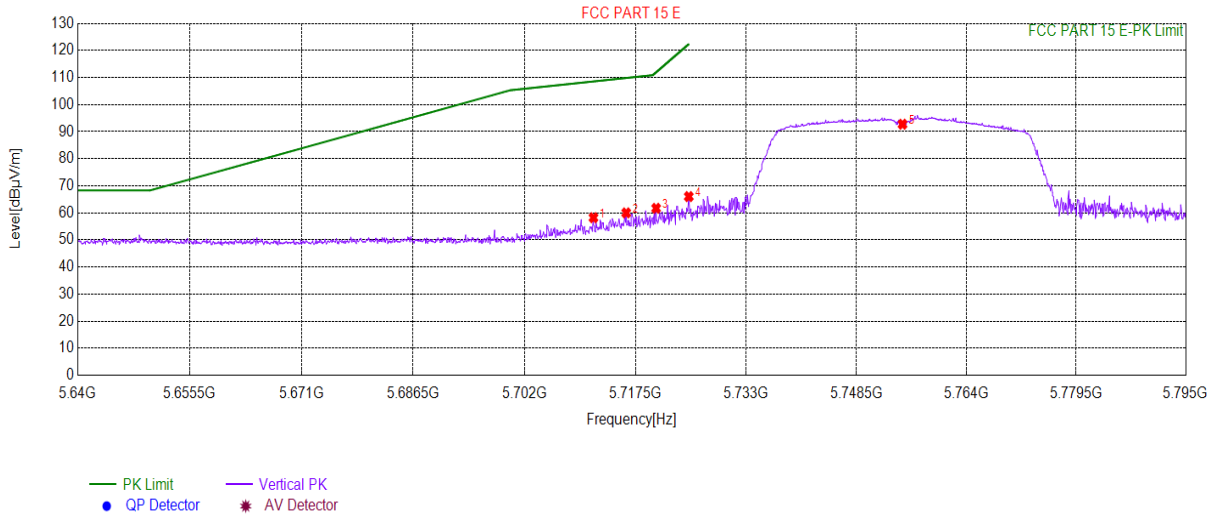
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### 4.10.1.78 802.11AC40\_Channel 151

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5711.64	58.22	18.38	108.56	50.34	225	30	Vertical
2	5716.22	60.01	18.52	109.84	49.83	224	174	Vertical
3	5720.40	61.70	18.63	111.83	50.13	296	154	Vertical
4	5724.98	66.03	18.60	122.26	56.23	274	136	Vertical
5	5755.00	92.75	18.53	0.00	-92.75	294	177	Vertical

#### Final Data List

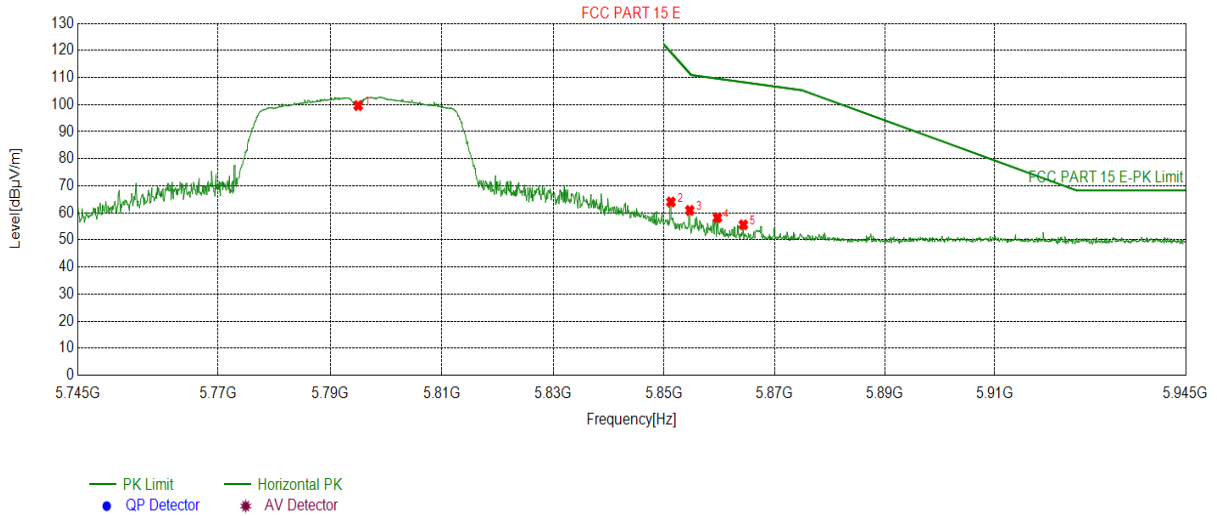


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**4.10.1.79 802.11AC40\_Channel 159**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	99.61	18.39	0.00	-99.61	155	130	Horizontal
2	5851.25	64.02	18.10	119.44	55.42	174	245	Horizontal
3	5854.65	60.92	18.12	111.69	50.77	221	223	Horizontal
4	5859.65	58.22	18.15	109.60	51.38	263	241	Horizontal
5	5864.35	55.60	18.28	108.28	52.68	241	30	Horizontal

**Final Data List**

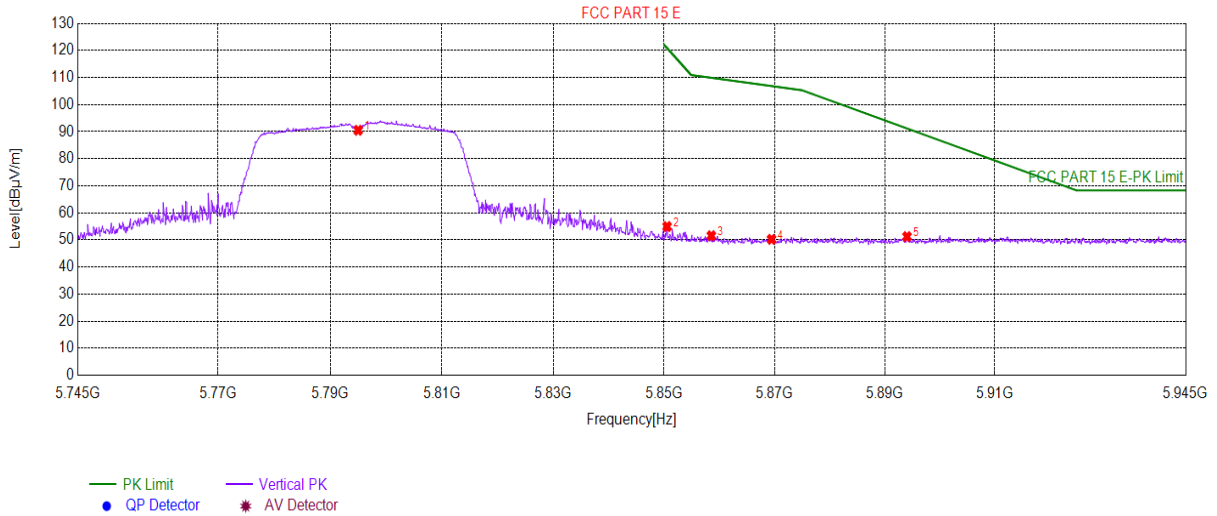


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### 4.10.1.80 802.11AC40\_Channel 159

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	90.52	18.39	0.00	-90.52	288	24	Vertical
2	5850.55	54.95	18.10	121.04	66.09	274	263	Vertical
3	5858.55	51.55	18.14	109.90	58.35	149	247	Vertical
4	5869.46	50.23	18.44	106.85	56.62	158	30	Vertical
5	5894.07	51.23	18.46	91.18	39.95	176	48	Vertical

#### Final Data List

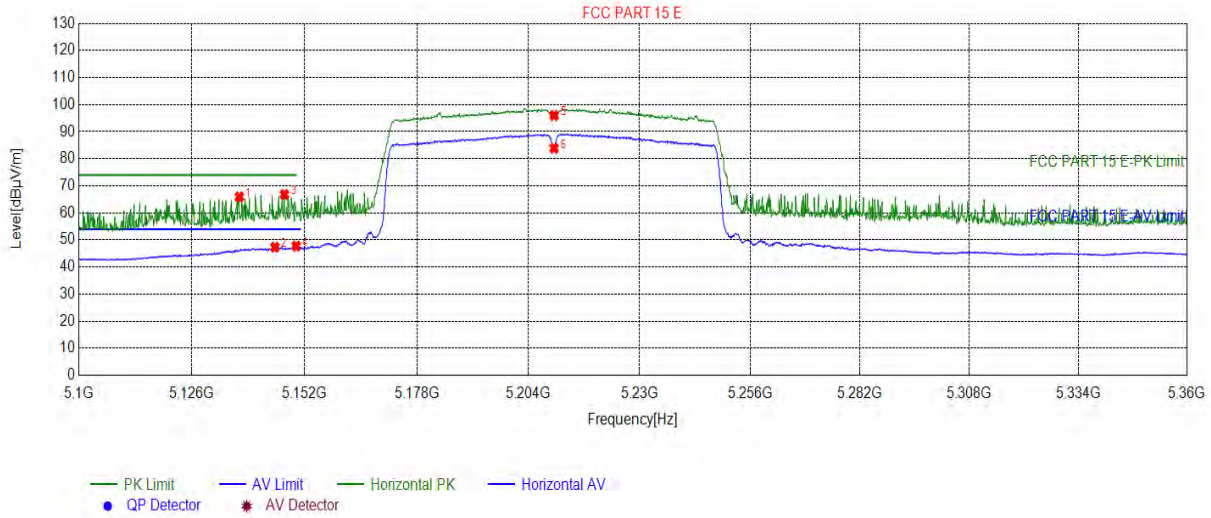


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4.10.1.81 802.11AC80\_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.93	65.89	16.96	74.00	8.11	189	40	Horizontal
2	5145.13	47.33	16.83	54.00	6.67	174	113	Horizontal
3	5147.34	66.81	16.68	74.00	7.19	159	222	Horizontal
4	5150.07	47.75	16.51	54.00	6.25	174	13	Horizontal
5	5210.00	96.01	16.77	0.00	-96.01	185	110	Horizontal
6	5210.00	83.87	16.77	0.00	-83.87	163	74	Horizontal

Final Data List

Final Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.93	65.89	16.96	74.00	8.11	189	40	Horizontal
2	5145.13	47.33	16.83	54.00	6.67	174	113	Horizontal
3	5147.34	66.81	16.68	74.00	7.19	159	222	Horizontal
4	5150.07	47.75	16.51	54.00	6.25	174	13	Horizontal
5	5210.00	96.01	16.77	0.00	-96.01	185	110	Horizontal
6	5210.00	83.87	16.77	0.00	-83.87	163	74	Horizontal

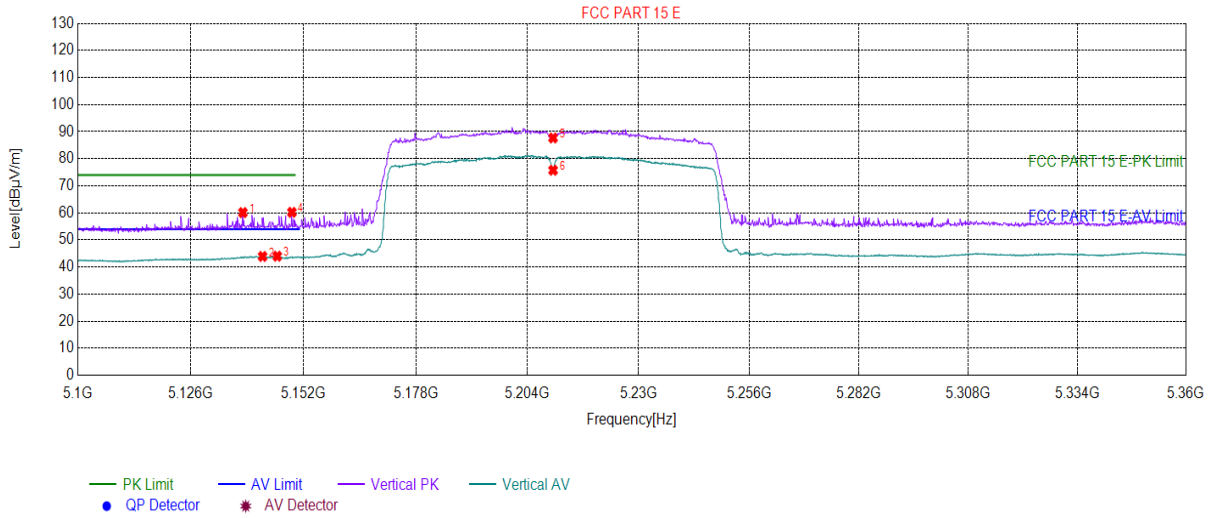


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4.10.1.82 802.11AC80\_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.97	60.11	17.03	74.00	13.89	245	308	Vertical
2	5142.53	43.90	17.00	54.00	10.10	174	127	Vertical
3	5145.91	44.00	16.77	54.00	10.00	225	305	Vertical
4	5149.29	60.22	16.55	74.00	13.78	241	296	Vertical
5	5210.00	87.68	16.77	0.00	-87.68	263	183	Vertical
6	5210.00	75.75	16.77	0.00	-75.75	198	192	Vertical

Final Data List



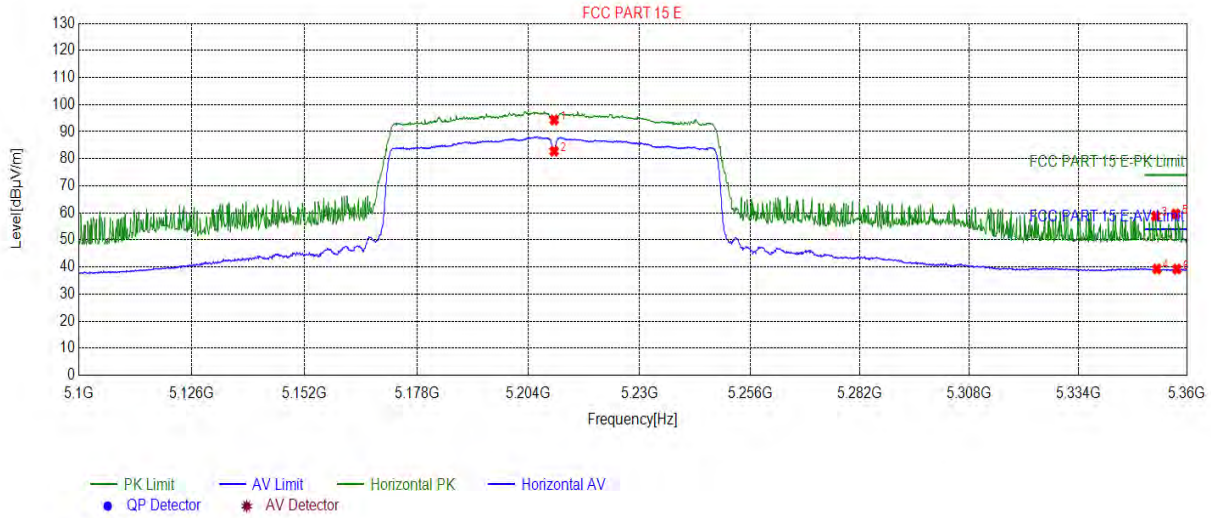
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**4.10.1.83 802.11AC80\_Channel 42**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.00	94.33	16.77	0.00	-94.33	211	358	Horizontal
2	5210.00	82.79	16.77	0.00	-82.79	179	13	Horizontal
3	5352.58	58.81	17.52	74.00	15.19	184	5	Horizontal
4	5352.84	39.28	17.50	54.00	14.72	175	24	Horizontal
5	5357.39	59.64	17.16	74.00	14.36	164	2	Horizontal
6	5357.65	39.25	17.14	54.00	14.75	198	13	Horizontal

**Final Data List**

Final Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.00	94.33	16.77	0.00	-94.33	211	358	Horizontal
2	5210.00	82.79	16.77	0.00	-82.79	179	13	Horizontal
3	5352.58	58.81	17.52	74.00	15.19	184	5	Horizontal
4	5352.84	39.28	17.50	54.00	14.72	175	24	Horizontal
5	5357.39	59.64	17.16	74.00	14.36	164	2	Horizontal
6	5357.65	39.25	17.14	54.00	14.75	198	13	Horizontal



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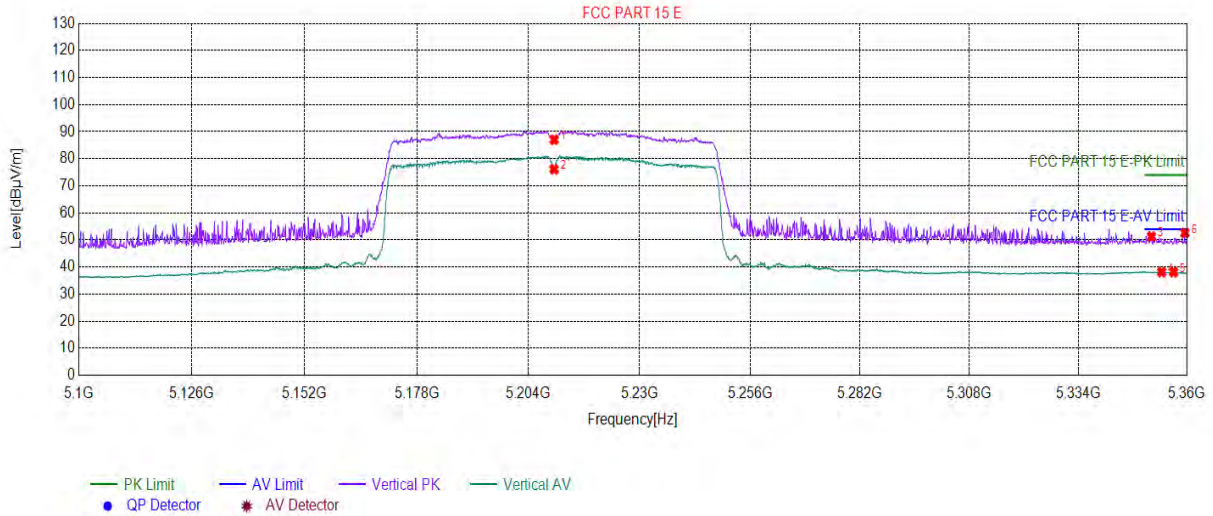
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4.10.1.84 802.11AC80\_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.00	87.02	16.77	0.00	-87.02	174	192	Vertical
2	5210.00	76.11	16.77	0.00	-76.11	177	192	Vertical
3	5351.54	51.26	17.60	74.00	22.74	194	132	Vertical
4	5354.01	38.10	17.41	54.00	15.90	245	295	Vertical
5	5356.87	38.13	17.20	54.00	15.87	216	325	Vertical
6	5359.60	52.58	16.99	74.00	21.42	187	26	Vertical

Final Data List

(This area is intentionally left blank for the Final Data List.)

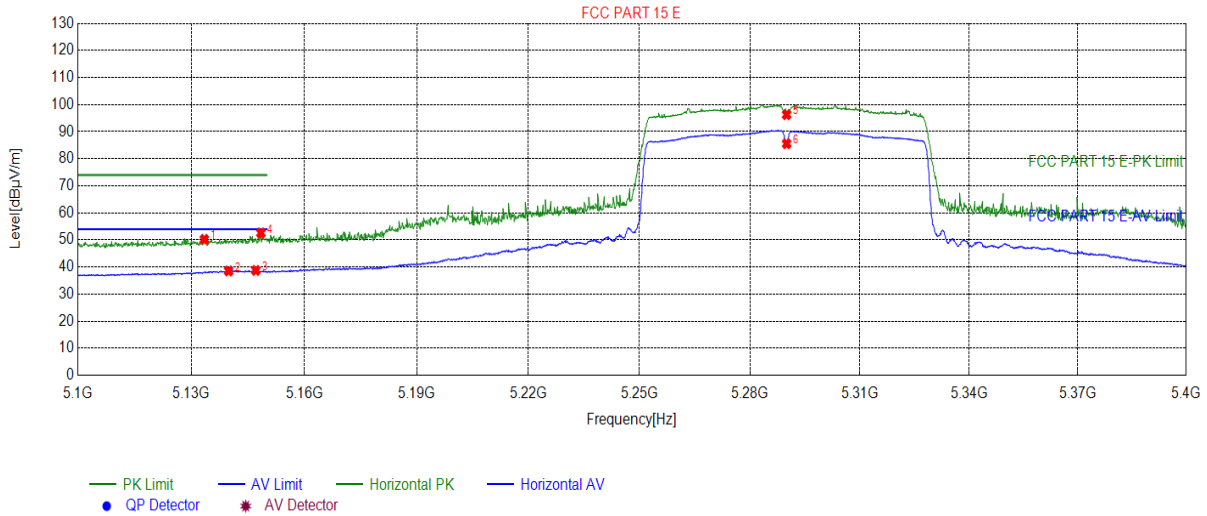


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4.10.1.85 802.11AC80\_Channel 58

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.46	50.20	16.72	74.00	23.80	158	174	Horizontal
2	5139.92	38.54	17.17	54.00	15.46	194	194	Horizontal
3	5147.12	38.74	16.69	54.00	15.26	174	163	Horizontal
4	5148.47	52.57	16.60	74.00	21.43	165	110	Horizontal
5	5290.00	96.29	16.85	0.00	-96.29	189	30	Horizontal
6	5290.00	85.54	16.85	0.00	-85.54	149	179	Horizontal

Final Data List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5133.46	50.20	16.72	74.00	23.80	158	174	Horizontal
2	5139.92	38.54	17.17	54.00	15.46	194	194	Horizontal
3	5147.12	38.74	16.69	54.00	15.26	174	163	Horizontal
4	5148.47	52.57	16.60	74.00	21.43	165	110	Horizontal
5	5290.00	96.29	16.85	0.00	-96.29	189	30	Horizontal
6	5290.00	85.54	16.85	0.00	-85.54	149	179	Horizontal

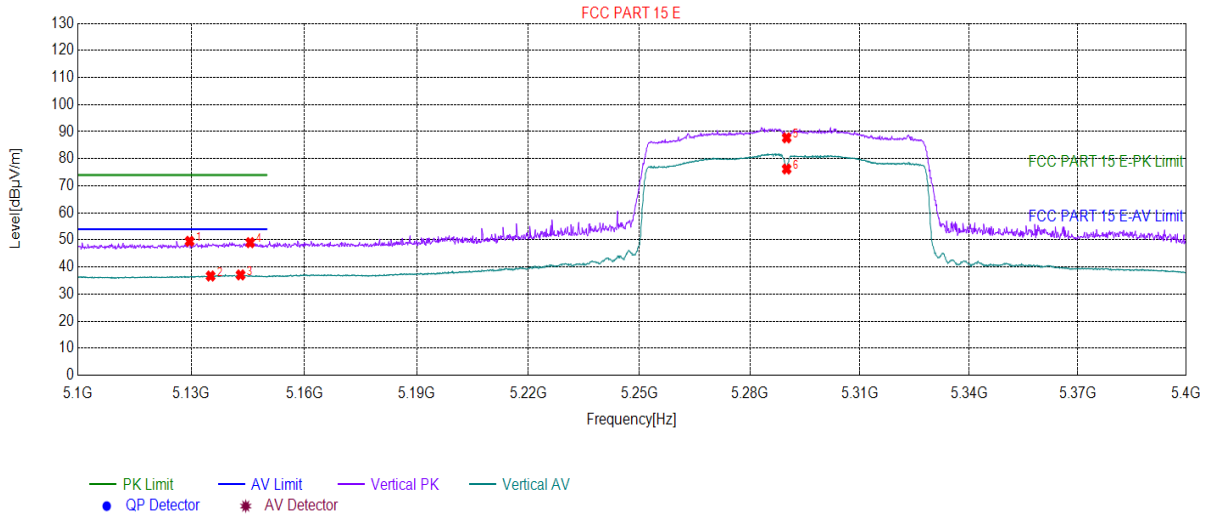


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4.10.1.86 802.11AC80\_Channel 58

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.56	49.51	16.50	74.00	24.49	174	344	Vertical
2	5135.11	36.68	16.84	54.00	17.32	225	117	Vertical
3	5143.07	37.07	16.97	54.00	16.93	241	322	Vertical
4	5145.62	49.02	16.79	74.00	24.98	261	283	Vertical
5	5290.00	87.71	16.85	0.00	-87.71	223	310	Vertical
6	5290.00	76.21	16.85	0.00	-76.21	274	314	Vertical

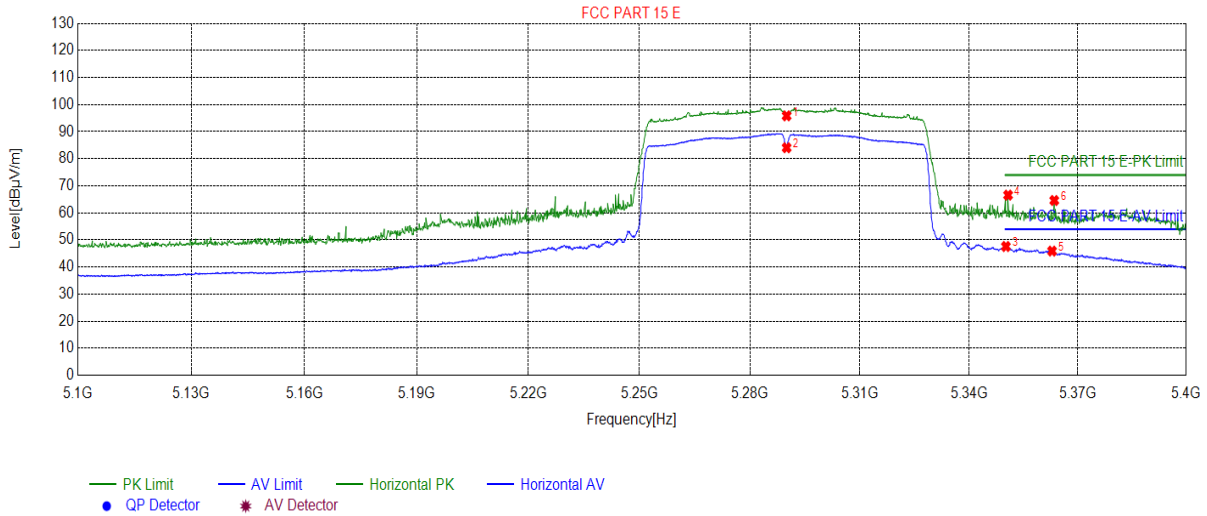
Final Data List



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4.10.1.87 802.11AC80\_Channel 58

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5290.00	95.85	16.85	0.00	-95.85	188	110	Horizontal
2	5290.00	84.05	16.85	0.00	-84.05	174	29	Horizontal
3	5350.17	47.59	17.71	54.00	6.41	164	30	Horizontal
4	5350.77	66.56	17.66	74.00	7.44	154	358	Horizontal
5	5362.93	45.89	17.11	54.00	8.11	174	114	Horizontal
6	5363.53	64.58	17.14	74.00	9.42	189	106	Horizontal

Final Data List

(This area is intentionally left blank for the final data list.)



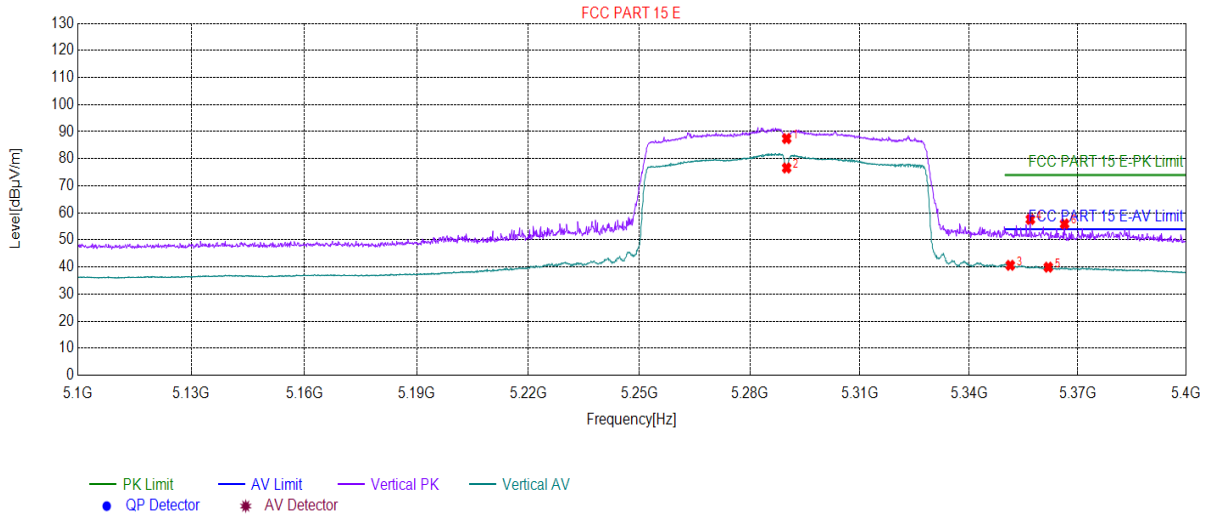
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**4.10.1.88 802.11AC80\_Channel 58**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5290.00	87.44	16.85	0.00	-87.44	188	128	Vertical
2	5290.00	76.59	16.85	0.00	-76.59	174	122	Vertical
3	5351.37	40.63	17.62	54.00	13.37	165	298	Vertical
4	5356.92	57.60	17.19	74.00	16.40	194	122	Vertical
5	5361.88	39.94	17.06	54.00	14.06	161	16	Vertical
6	5366.38	55.92	17.29	74.00	18.08	187	326	Vertical

**Final Data List**

*(This section is intentionally left blank in the provided image.)*

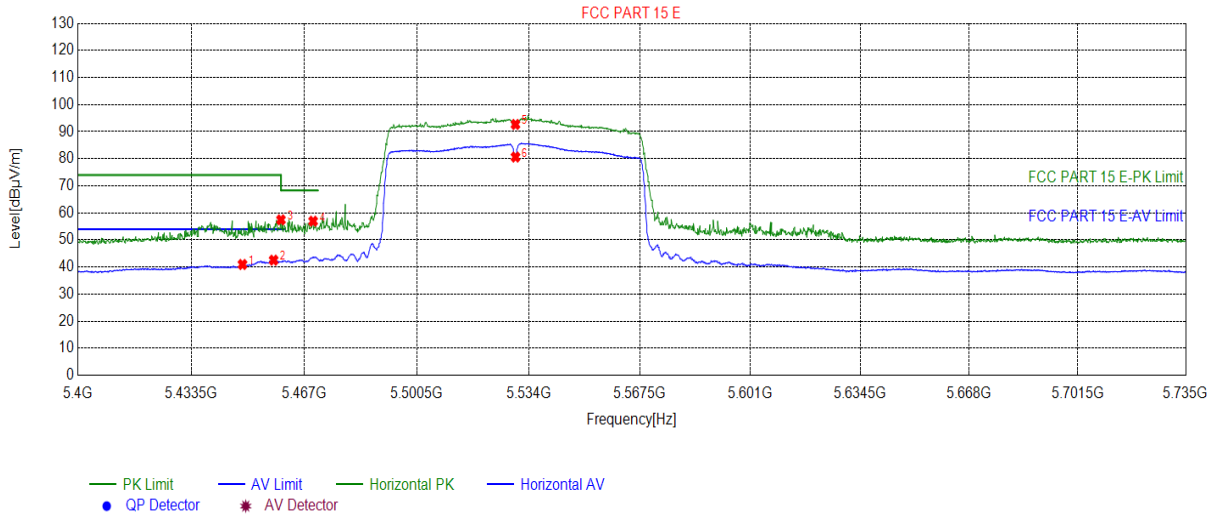


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**4.10.1.89 802.11AC80\_Channel 106**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.59	40.94	17.36	54.00	13.06	188	4	Horizontal
2	5457.81	42.53	18.04	54.00	11.47	174	2	Horizontal
3	5459.99	57.43	18.22	74.00	16.57	162	13	Horizontal
4	5469.54	56.93	18.04	68.30	11.37	174	16	Horizontal
5	5530.00	92.68	18.16	0.00	-92.68	168	10	Horizontal
6	5530.00	80.62	18.16	0.00	-80.62	189	10	Horizontal

**Final Data List**

*(This area is intentionally left blank in the original document.)*

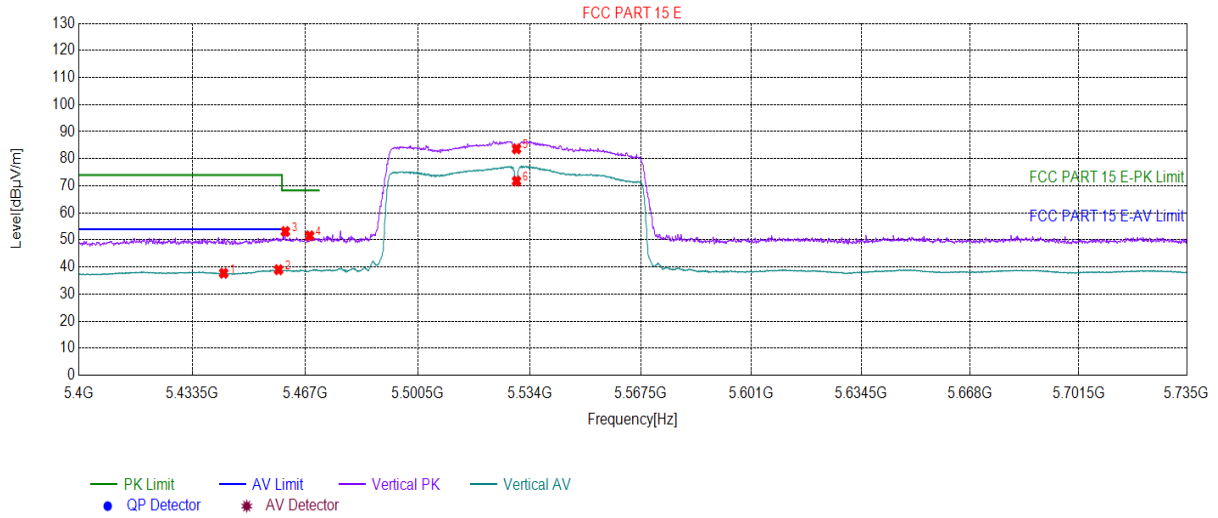


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### 4.10.1.90 802.11AC80\_Channel 106

#### Test Graph



#### Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.73	37.71	17.25	54.00	16.29	188	360	Vertical
2	5458.98	39.00	18.13	54.00	15.00	174	298	Vertical
3	5461.00	53.12	18.20	68.30	15.18	225	307	Vertical
4	5468.20	51.54	18.07	68.30	16.76	241	116	Vertical
5	5530.00	83.65	18.16	0.00	-83.65	261	19	Vertical
6	5530.00	71.74	18.16	0.00	-71.74	247	10	Vertical

#### Final Data List

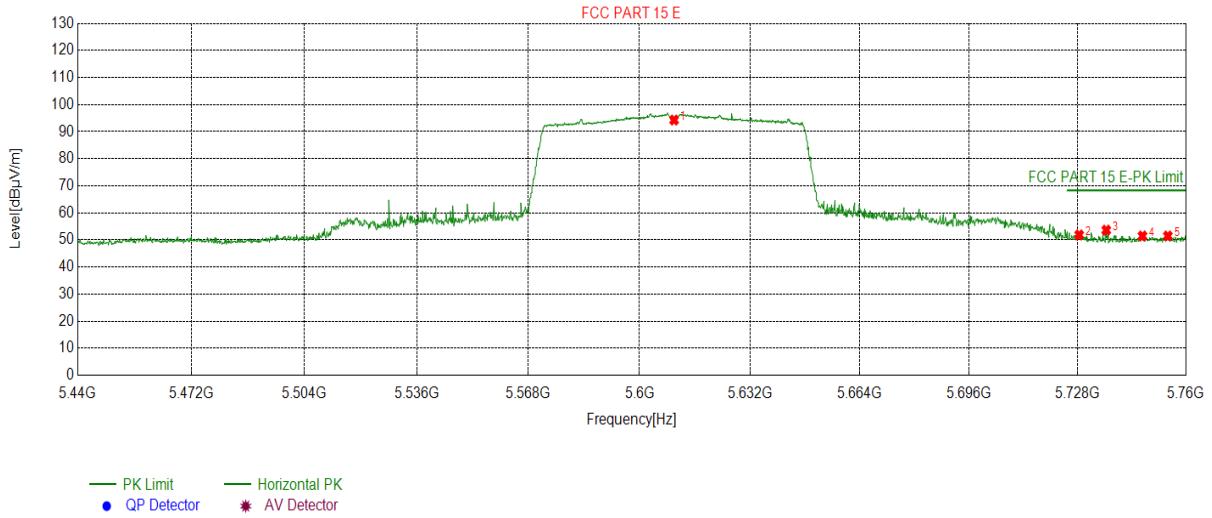


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4.10.1.91 802.11AC80\_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.00	94.29	18.94	0.00	-94.29	174	13	Horizontal
2	5728.46	51.86	18.58	68.30	16.44	194	18	Horizontal
3	5736.46	53.63	18.17	68.30	14.67	154	32	Horizontal
4	5747.19	51.46	18.41	68.30	16.84	134	13	Horizontal
5	5754.71	51.47	18.53	68.30	16.83	189	113	Horizontal

Final Data List

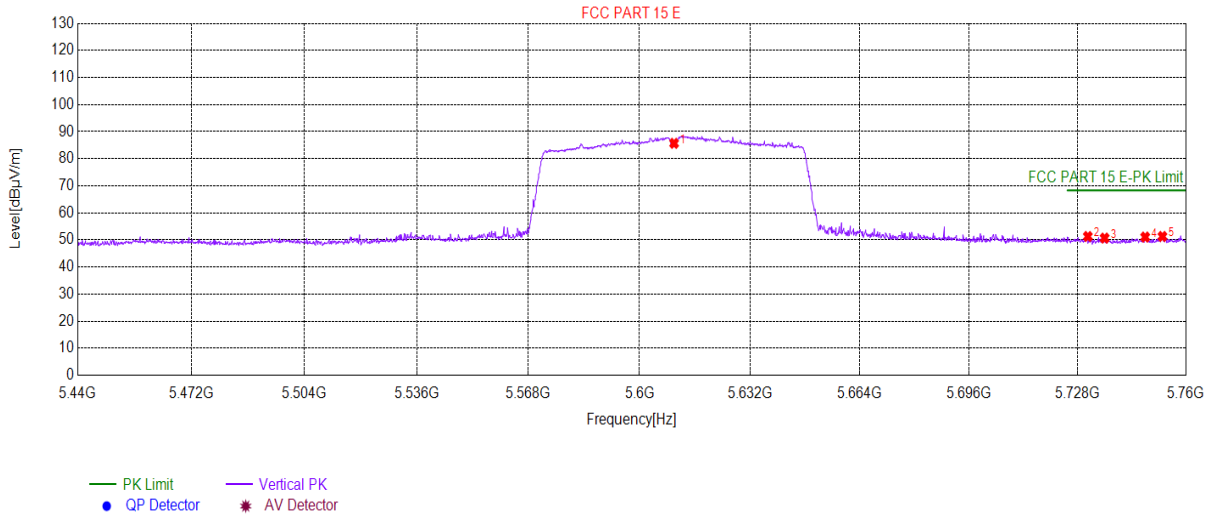


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4.10.1.92 802.11AC80\_Channel 122

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5610.00	85.68	18.94	0.00	-85.68	188	17	Vertical
2	5731.02	51.28	18.50	68.30	17.02	174	52	Vertical
3	5735.98	50.69	18.20	68.30	17.61	164	82	Vertical
4	5747.99	51.07	18.46	68.30	17.23	149	2	Vertical
5	5753.11	51.30	18.55	68.30	17.00	188	237	Vertical

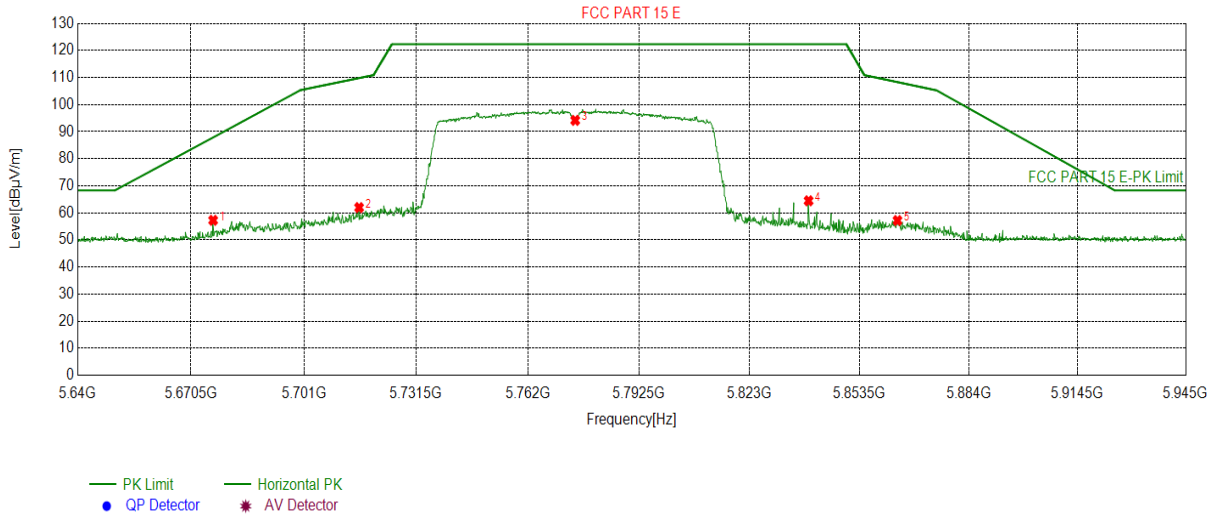
Final Data List



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**4.10.1.93 802.11AC80\_Channel 155**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5676.46	57.26	18.81	87.88	30.62	195	26	Horizontal
2	5715.98	61.97	18.51	109.78	47.81	187	16	Horizontal
3	5775.00	94.18	17.89	122.30	28.12	164	16	Horizontal
4	5839.41	64.47	18.48	122.30	57.83	153	282	Horizontal
5	5864.13	57.18	18.28	108.34	51.16	154	23	Horizontal

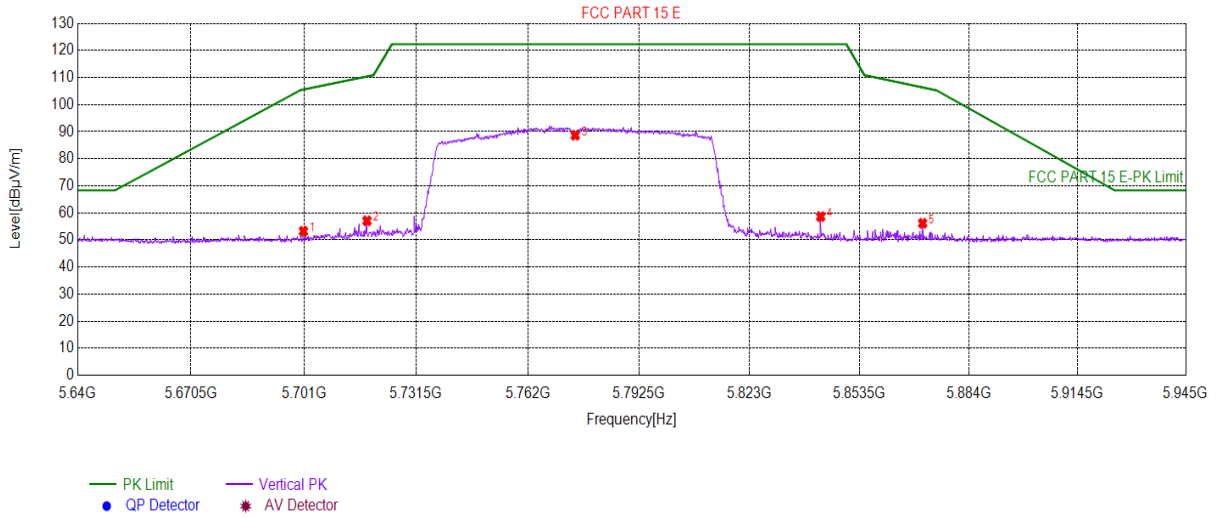
**Final Data List**



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4.10.1.94 802.11AC80\_Channel 155

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.87	53.21	18.07	105.55	52.34	188	31	Vertical
2	5718.11	57.06	18.58	110.37	53.31	174	141	Vertical
3	5775.00	88.67	17.89	122.30	33.63	225	165	Vertical
4	5842.77	58.63	18.36	122.30	63.67	241	174	Vertical
5	5871.15	56.15	18.48	106.38	50.23	198	194	Vertical

Final Data List



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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)	5180.003743	5825.003232
V max(V)	5180.013707	5825.011579
V min(V)	5180.015107	5825.018522
Max. Deviation Frequency	0.015107	0.018522
Max. Frequency Error (ppm)	2.916403	3.179761

### 4.11.2 Frequency Error vs. Temperature

Test Conditions	Measured Frequency ( MHz )	
	5180	5825
-5	5180.008576	5825.009677
5	5180.010924	5825.010040
15	5180.019093	5825.018329
25	5180.024245	5825.026250
35	5180.029320	5825.028387
45	5180.034983	5825.030290
50	5180.040841	5825.036212
Max. Deviation Frequency	0.040841	0.036212
Max. Frequency Error (ppm)	7.884384	6.216629



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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
<b>Additional requirements for devices with multiple bandwidth modes</b>	<b>Master Device or Client with Radar Detection</b>	<b>Client Without Radar Detection</b>
<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
<p><b>Note:</b> 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.</p>		



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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 ≥ 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
<p><b>Note 1:</b> This is the level at the input of the receiver assuming a 0 dBi receive antenna.  <b>Note 2:</b> 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.  <b>Note 3:</b> EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p>	

**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.
<p><b>Note 1:</b> <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.  <b>Note 2:</b> 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</i> move (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.  <b>Note 3:</b> 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.</p>	



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**4.12.4 Test plots**  
**4.12.4.1 DFS Detection Thresholds**  
**4.12.4.1.1 Test Result**

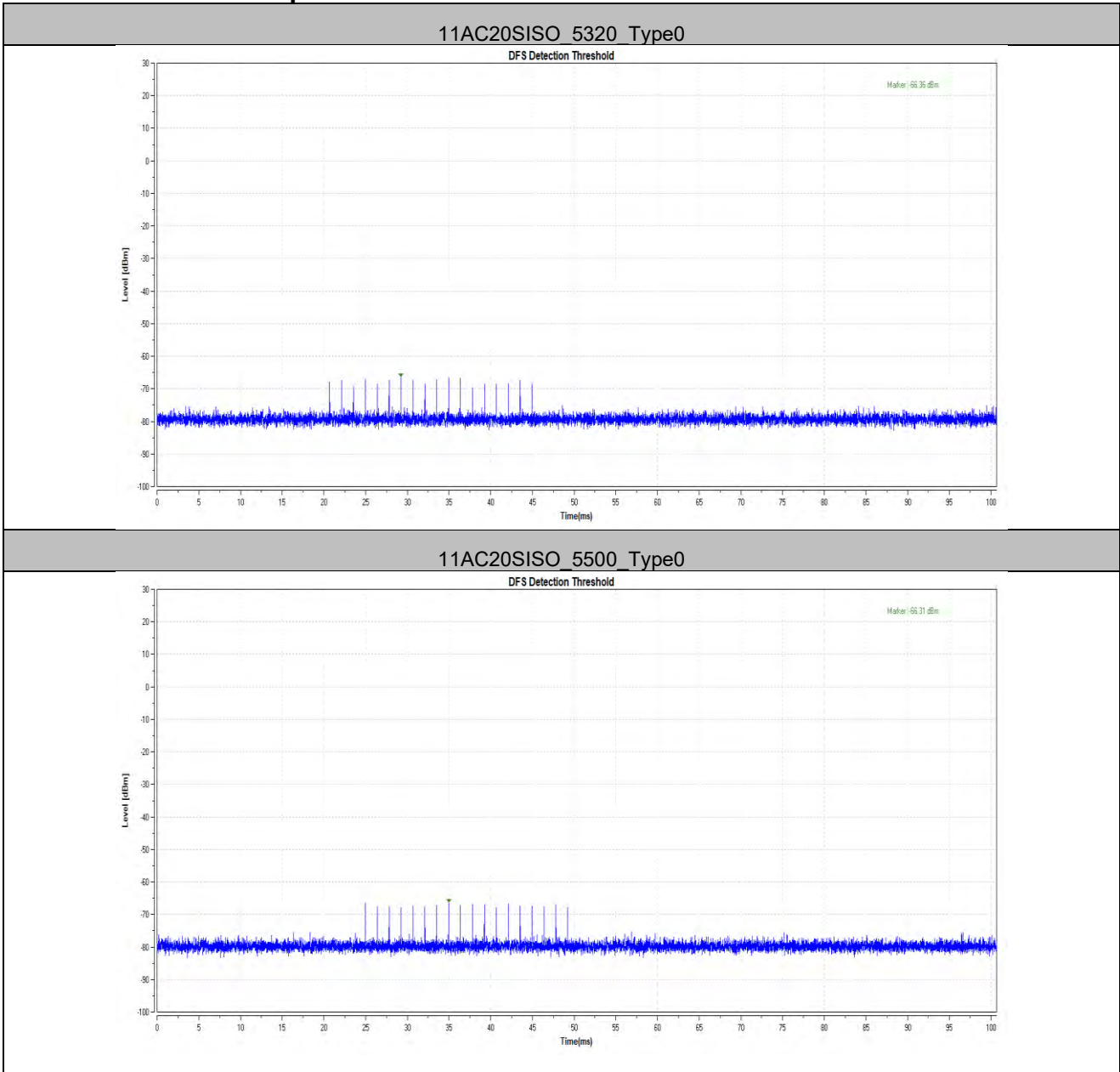
TestMode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AC20SISO	5320	Type0	-66.36	-65.00	PASS
	5500	Type0	-66.31	-65.50	PASS
11AC80SISO	5290	Type0	-66.42	-65.00	PASS
	5530	Type0	-66.62	-65.50	PASS



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### 4.12.4.1.2 Test Graphs

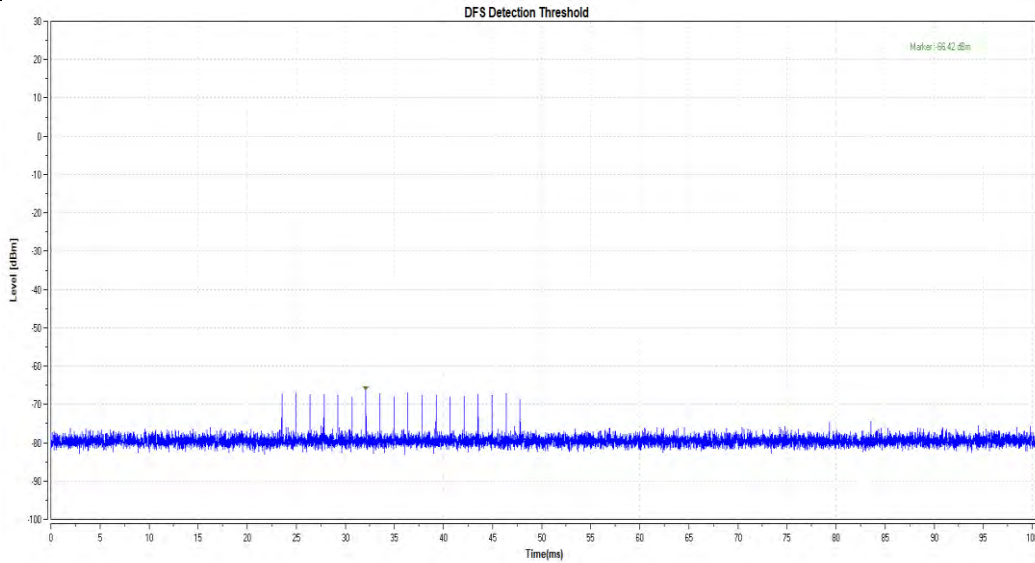


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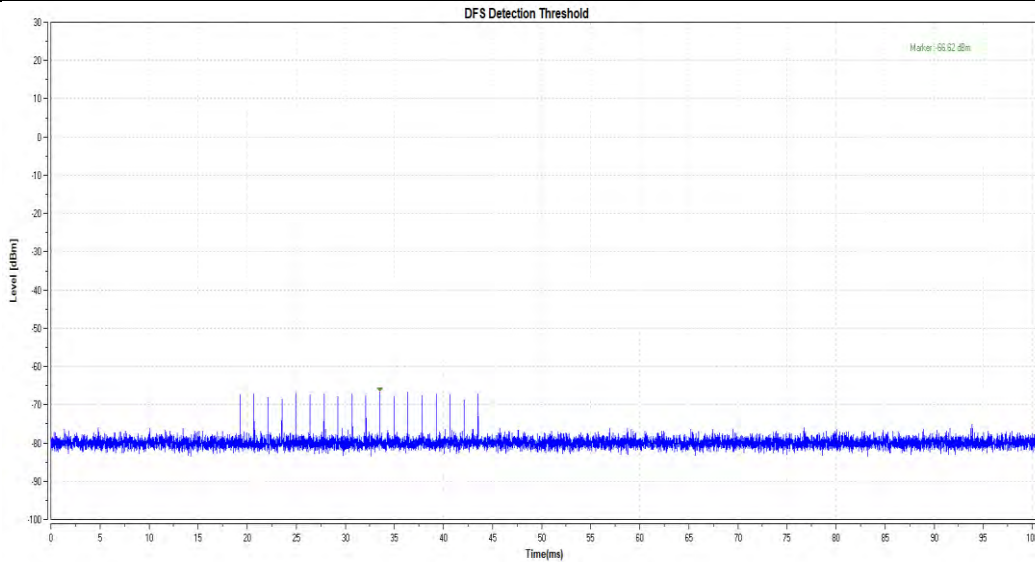
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### 11AC80SISO\_5290\_Type0



### 11AC80SISO\_5530\_Type0



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**4.12.4.2 Channel Move Time and Channel Closing Transmission Time**

**4.12.4.2.1 Test Result**

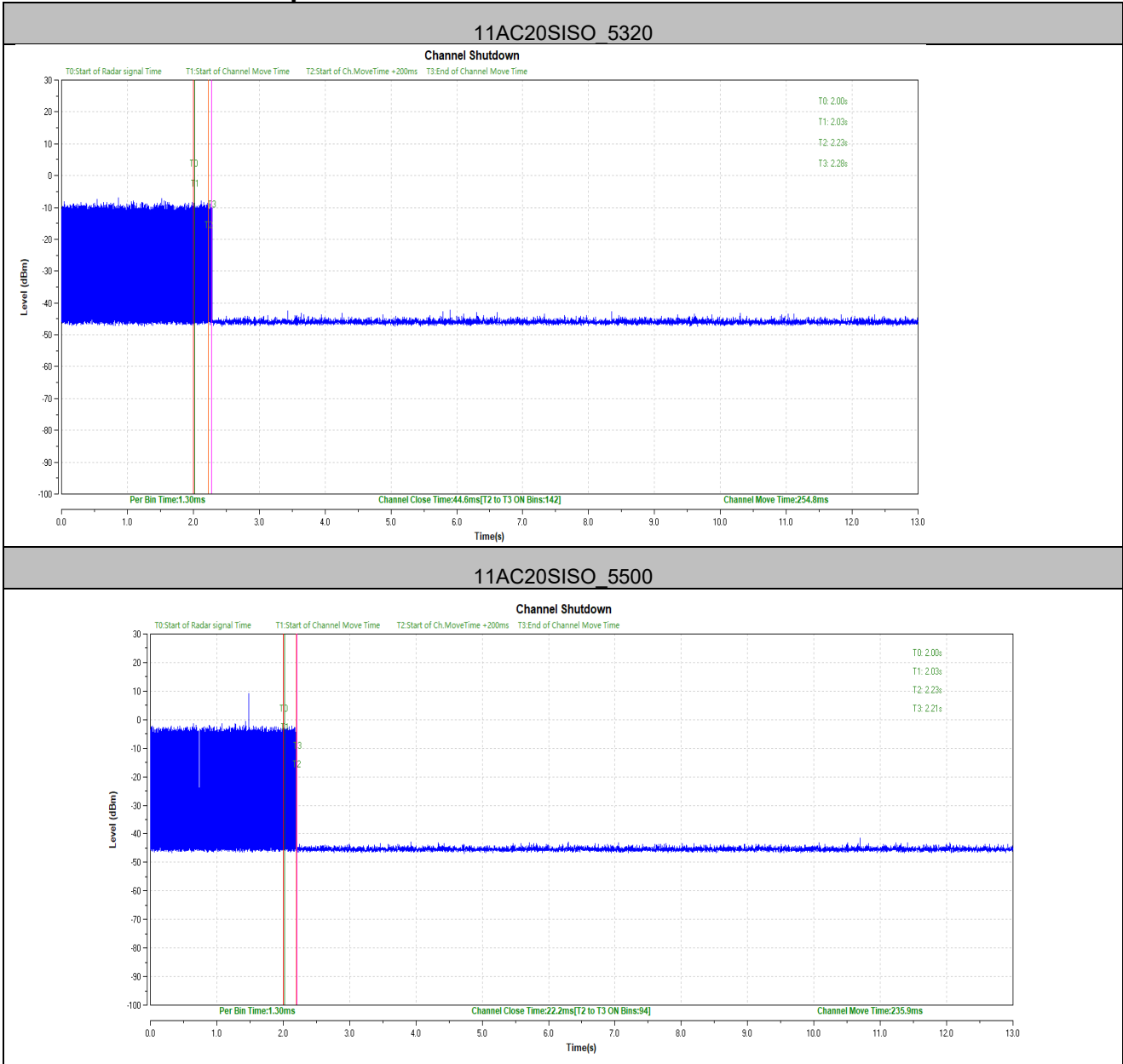
TestMode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC20SISO	5320	44.6	60	254.8	10000	PASS
	5500	22.2	60	235.9	10000	PASS
11AC80SISO	5290	7.4	60	225.8	10000	PASS
	5530	42.3	60	245.7	10000	PASS



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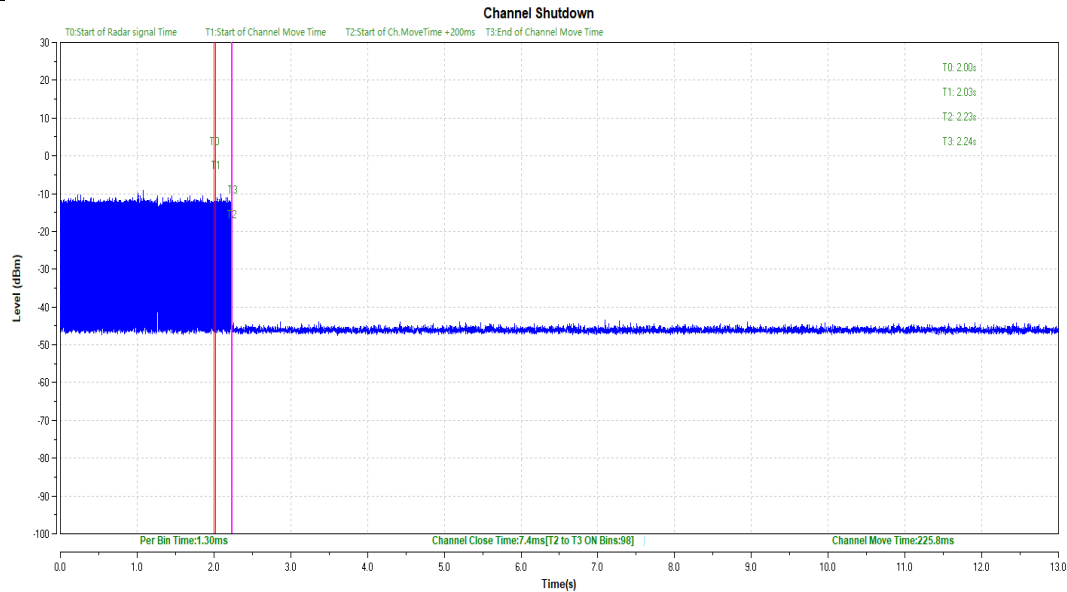
### 4.12.4.2.2 Test Graphs



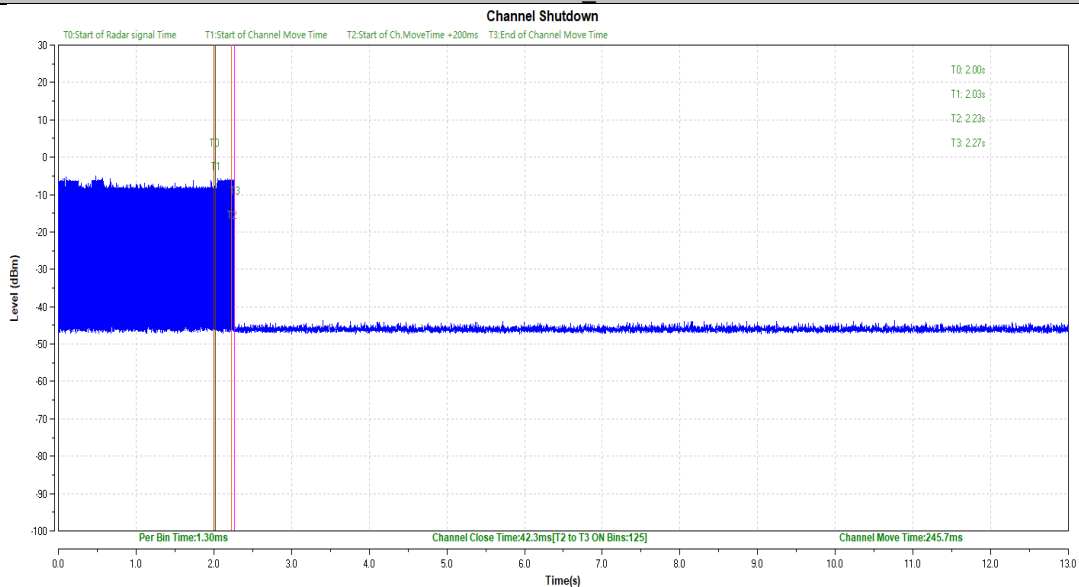
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### 11AC80SISO 5290



### 11AC80SISO 5530



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**4.12.4.3 Non-Occupancy Period**

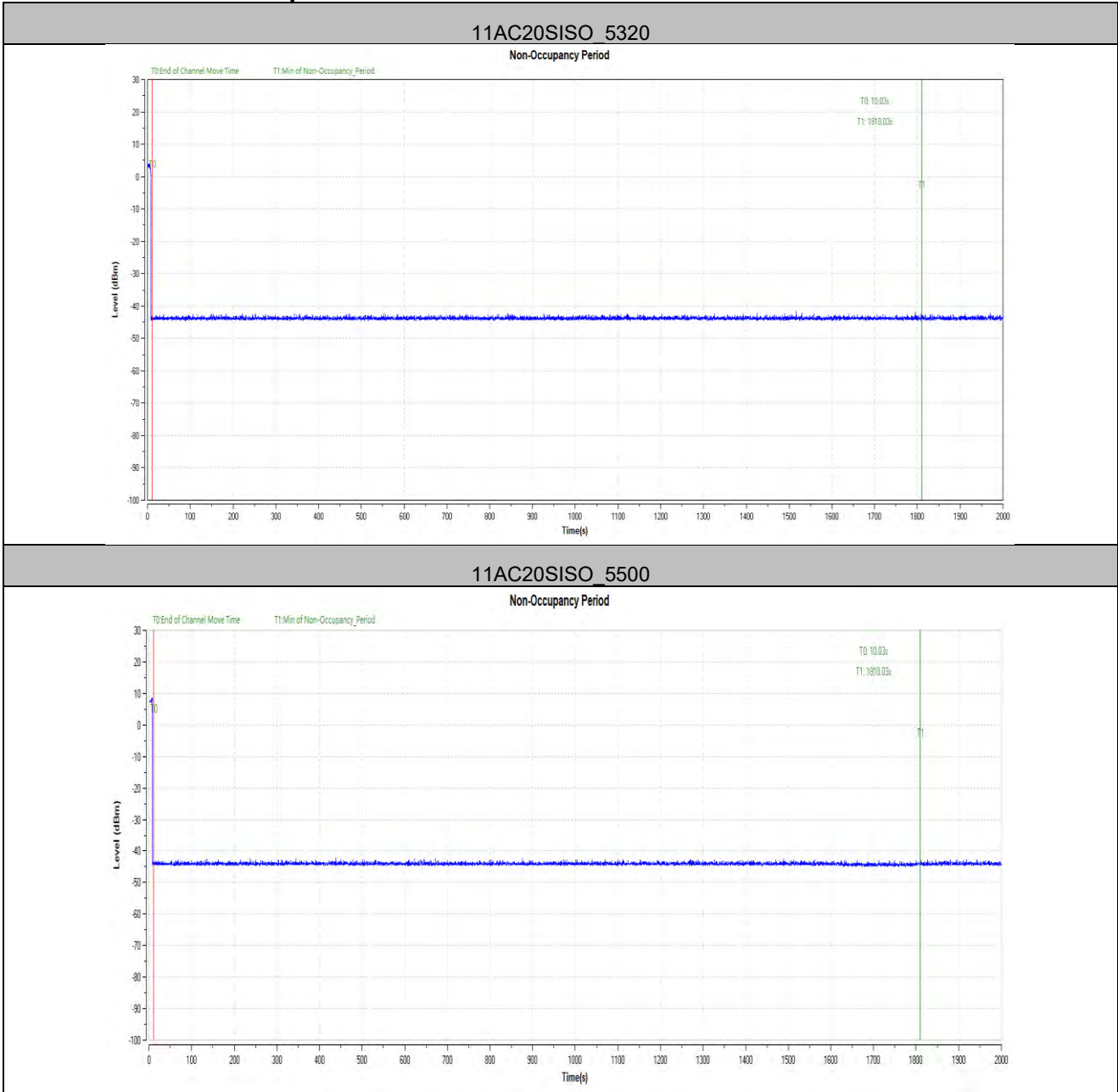
**4.12.4.3.1 Test Result**

TestMode	Channel	Result	Limit[s]	Verdict
11AC20SISO	5320	see test graph	>=1800	PASS
	5500	see test graph	>=1800	PASS
11AC80SISO	5290	see test graph	>=1800	PASS
	5530	see test graph	>=1800	PASS



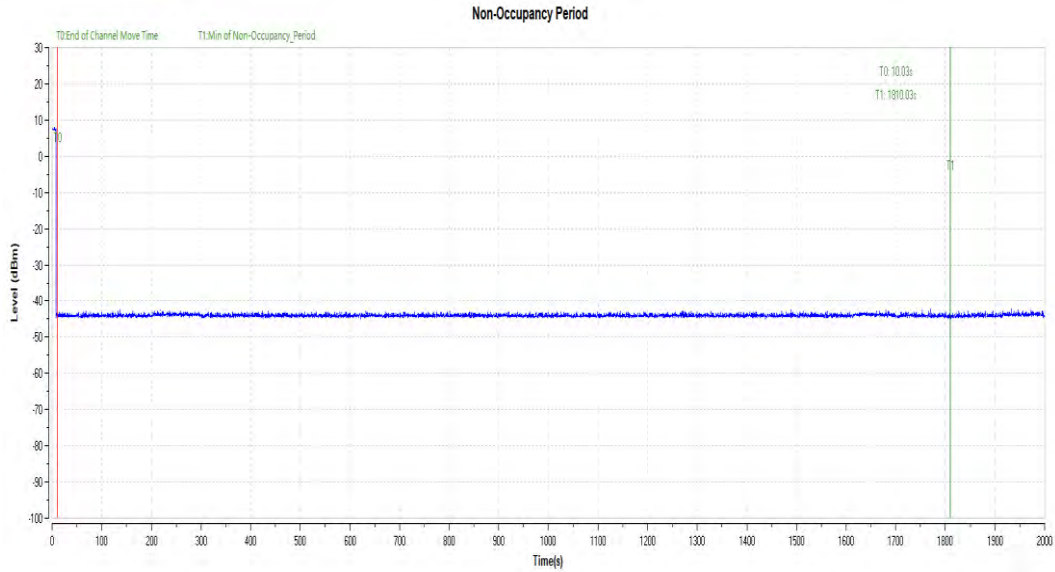
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### 4.12.4.3.2 Test Graphs

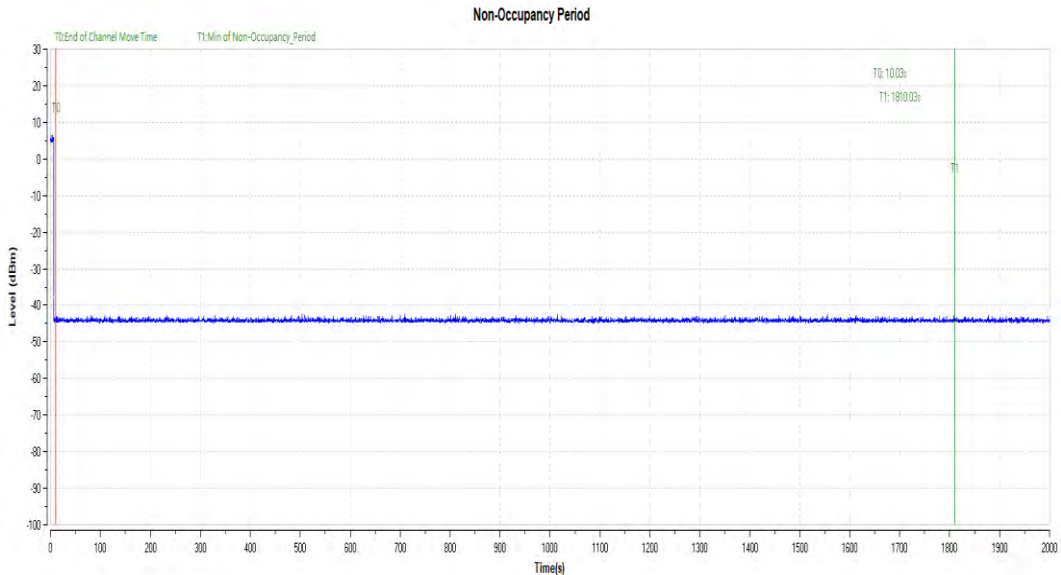


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### 11AC80SISO\_5290



### 11AC80SISO\_5530



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

Lab A:

No.	Item	Measurement Uncertainty
1	Total RF power, conducted	±0.41dB
2	RF power density, conducted	±1.96dB
3	Spurious emissions, conducted	±0.41dB
4	Radio Frequency	±7.10 x 10 <sup>-8</sup>
5	Duty Cycle	±0.49%
6	Occupied Bandwidth	±0.2%

Lab B:

No.	Item	Measurement Uncertainty
1	Conduction Emission	± 3.0dB (150kHz to 30MHz)
2	Radiated Emission	± 4.8dB (Below 1GHz)
		± 4.8dB (1GHz to 6GHz)
		± 4.5dB (6GHz to 18GHz)
		± 5.02dB (Above 18GHz)



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## 6 Equipment List

RF conducted					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
Signal Analyzer	Rohde & Schwarz	FSV	W025-05	2020/4/16	2021/4/15
				2021/4/14	2022/4/13
DC Power Supply	Rohde & Schwarz	HMP2020	W009-08	2020/7/15	2021/7/15
Power Meter	Rohde & Schwarz	NRVS	SEM014-02	2020/7/14	2021/7/13
Humidity/ Temperature Indicator	Shanghai Meteorological Industry Factory	HTC-1	W006-17	2020/4/21	2021/4/20
				2021/4/14	2022/4/13

CE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Shielding Room	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2020-09-11	2021-09-10
Artificial network	ROHDE&SCHWARZ	ENV216	XAW01-04-01	2020-08-04	2021-08-03
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2020-11-06	2021-11-05
Measurement Software	Tonscend	TS+ CE V2.5	XAW02-05-02	NCR	NCR

DFS					
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. Date (yyyy-mm-dd)	Cal. Due date (yyyy-mm-dd)
Master Device	Linksys pte.Ltd	WRT32X	FCC ID:Q87-WRT3200ACM IC ID:3839A-WRT3200ACM	N/A	N/A
MXA signal analyzer	Angilent	N9020A	XAW01-06-07	2021/4/1	2022/03/31
MXG vector signal Generator	Angilent	N5182B	XAW01-07-16	2021/4/1	2022/03/31
MXG vector signal Generator	Angilent	N5182A	XAW01-07-17	2021/4/1	2022/03/31



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RSE Test System					
Equipment	Manufacturer	Model No.	Inventory No.	Cal Date	Cal Due Date
Semi-Anechoic Chamber	Brilliant-emc	N/A	XAW03-35-01	2019-09-11	2022-09-10
MXA signal analyzer	Keysight	N9020A	XAW01-06-01	2021-04-01	2022-03-31
				2020-04-02	2021-04-01
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2020-09-11	2021-09-10
Spectrum Analyzer	Keysight	N9020B	XAW01-11-03	2020-04-15	2021-04-14
Receiving antenna (30MHz-3GHz)	Schwarzbeck	VULB 9163	XAW01-09-01	2019-10-13	2021-10-12
Receiving antenna (1GHz~18GHz)	Schwarzbeck	BBHA 9120D	XAW01-09-02	2019-10-13	2021-10-12
Receiving antenna (15GHz~40GHz)	Schwarzbeck	BBHA 9170	XAW01-09-03	2019-10-13	2021-10-12
Directional antenna rack controller	Max-Full	MF-7802BS	XAW03-03-01	NCR	NCR
High-speed antenna rack controller	Max-Full	MF-7802	XAW03-04-01	NCR	NCR
Filter bank	Tonscend	JS0806-F	XAW03-05-01	NCR	NCR
Filter bank	Tonscend	JS0806s	XAW03-05-02	NCR	NCR
Amplifier	Tonscend	TAP00903040	XAW01-41-01	2020-10-26	2021-10-25
Amplifier	Tonscend	TAP01018048	XAW01-41-02	2020-10-26	2021-10-25
Amplifier	Tonscend	TAP18040048	XAW01-41-03	2020-10-27	2021-10-26
Amplifier	Shanghai Steed	YX28980930	XAW01-41-06	2020-10-26	2021-10-25
Temperature and humidity meter	MingGao	TH101B	XAW01-01-01	2020-11-06	2021-11-05
Measurement Software	Tonscend	TS+ RSE V3.0.0.2	XAW02-05-01	NCR	NCR



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## 7 Photographs - EUT Constructional Details

Refer to Appendix A Setup Photos.



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# Appendix

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**Emission Bandwidth**  
**Test Result**

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	29.010	5165.420	5194.430	---	PASS
		5200	29.880	5185.060	5214.940	---	PASS
		5240	30.000	5225.000	5255.000	---	PASS
		5260	30.000	5245.000	5275.000	---	PASS
		5300	29.940	5285.030	5314.970	---	PASS
		5320	20.760	5309.500	5330.260	---	PASS
		5500	21.960	5488.390	5510.350	---	PASS
		5580	29.220	5565.510	5594.730	---	PASS
		5700	20.340	5689.830	5710.170	---	PASS
		5745	29.880	5730.000	5759.880	---	PASS
		5785	29.940	5770.030	5799.970	---	PASS
		5825	29.700	5810.270	5839.970	---	PASS
11N20SISO	Ant1	5180	28.920	5165.330	5194.250	---	PASS
		5200	29.370	5185.270	5214.640	---	PASS
		5240	26.490	5227.040	5253.530	---	PASS
		5260	28.980	5245.360	5274.340	---	PASS
		5300	29.670	5285.270	5314.940	---	PASS
		5320	26.820	5306.290	5333.110	---	PASS
		5500	20.580	5489.710	5510.290	---	PASS
		5580	27.450	5566.140	5593.590	---	PASS
		5700	20.580	5689.710	5710.290	---	PASS
		5745	26.370	5732.190	5758.560	---	PASS
		5785	28.650	5770.600	5799.250	---	PASS
		5825	28.770	5810.120	5838.890	---	PASS
11N40SISO	Ant1	5190	59.340	5160.600	5219.940	---	PASS
		5230	59.760	5200.180	5259.940	---	PASS
		5270	59.460	5240.540	5300.000	---	PASS
		5310	40.980	5289.480	5330.460	---	PASS
		5510	42.180	5489.240	5531.420	---	PASS



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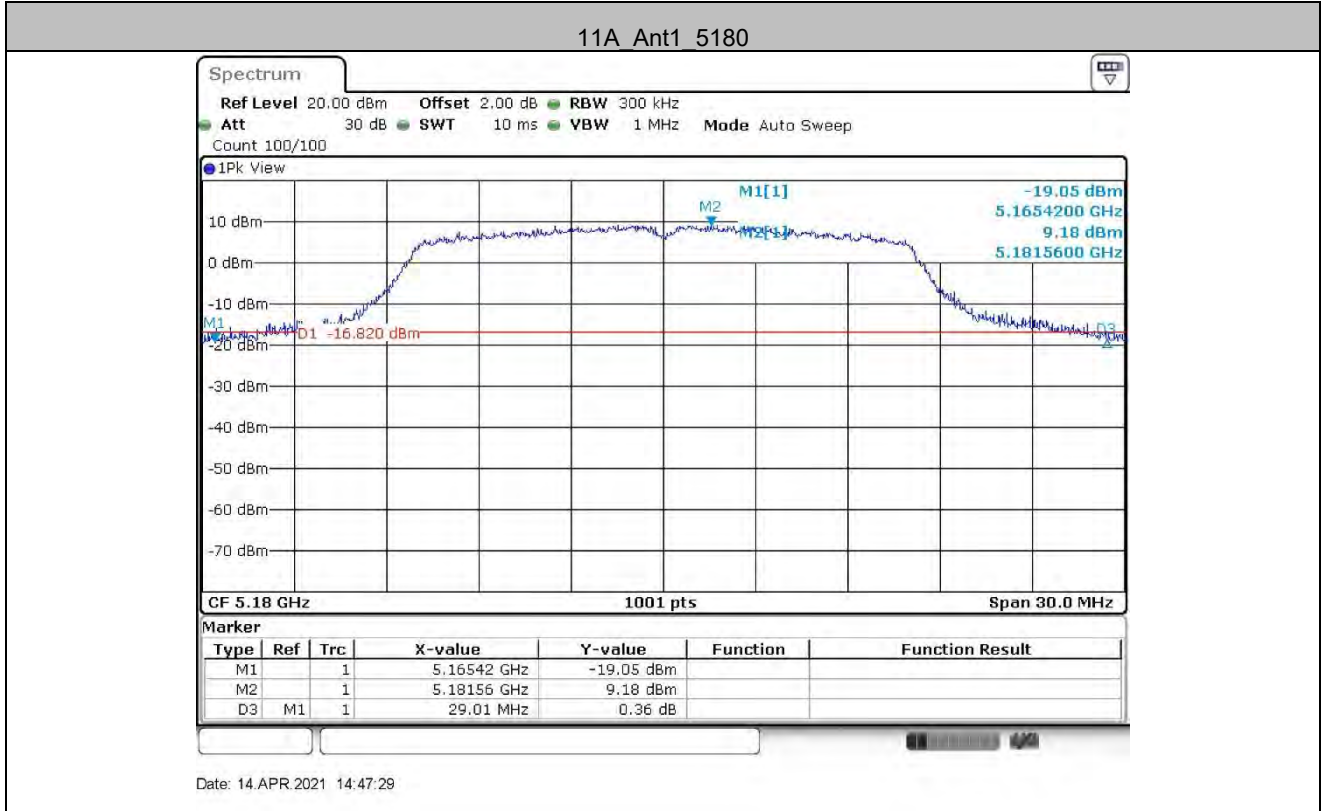
		5550	54.180	5520.660	5574.840	---	PASS
		5670	59.160	5640.480	5699.640	---	PASS
		5755	41.040	5734.480	5775.520	---	PASS
		5795	59.280	5765.660	5824.940	---	PASS
11AC20SISO	Ant	5180	27.090	5166.590	5193.680	---	PASS
		5200	28.320	5186.200	5214.520	---	PASS
		5240	24.390	5228.060	5252.450	---	PASS
		5260	28.620	5245.150	5273.770	---	PASS
		5300	29.010	5285.330	5314.340	---	PASS
		5320	26.310	5306.620	5332.930	---	PASS
		5500	26.130	5486.650	5512.780	---	PASS
		5580	25.530	5567.880	5593.410	---	PASS
		5700	20.580	5689.710	5710.290	---	PASS
		5745	26.580	5731.980	5758.560	---	PASS
		5785	27.360	5771.830	5799.190	---	PASS
		5825	26.700	5811.440	5838.140	---	PASS
11AC40SISO	Ant1	5190	55.200	5163.120	5218.320	---	PASS
		5230	50.160	5205.700	5255.860	---	PASS
		5270	51.660	5244.740	5296.400	---	PASS
		5310	52.500	5284.920	5337.420	---	PASS
		5510	41.040	5489.480	5530.520	---	PASS
		5550	52.920	5521.680	5574.600	---	PASS
		5670	40.800	5649.600	5690.400	---	PASS
		5755	43.440	5733.520	5776.960	---	PASS
		5795	48.240	5768.900	5817.140	---	PASS
11AC80SISO	Ant1	5210	80.640	5169.800	5250.440	---	PASS
		5290	81.480	5249.200	5330.680	---	PASS
		5530	81.360	5489.320	5570.680	---	PASS
		5610	84.960	5565.600	5650.560	---	PASS
		5775	81.480	5734.320	5815.800	---	PASS



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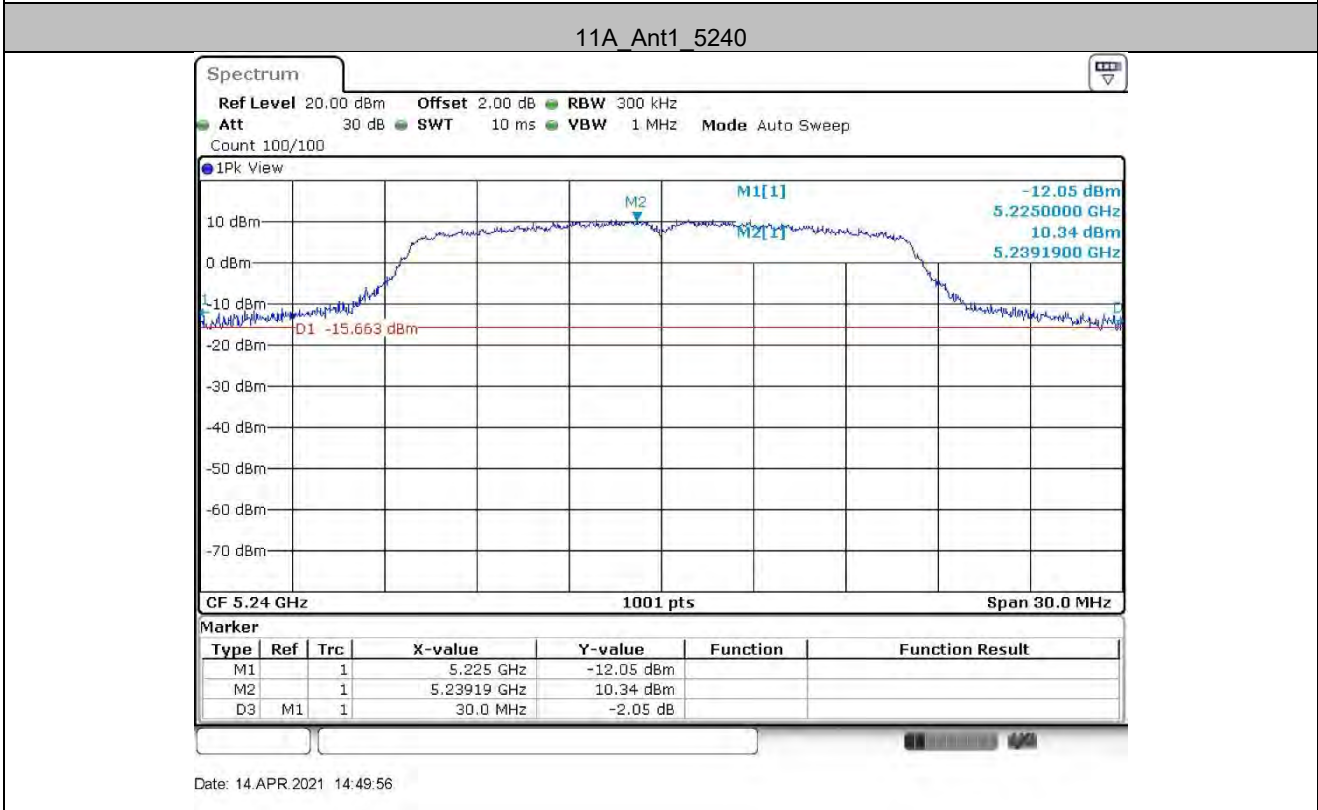
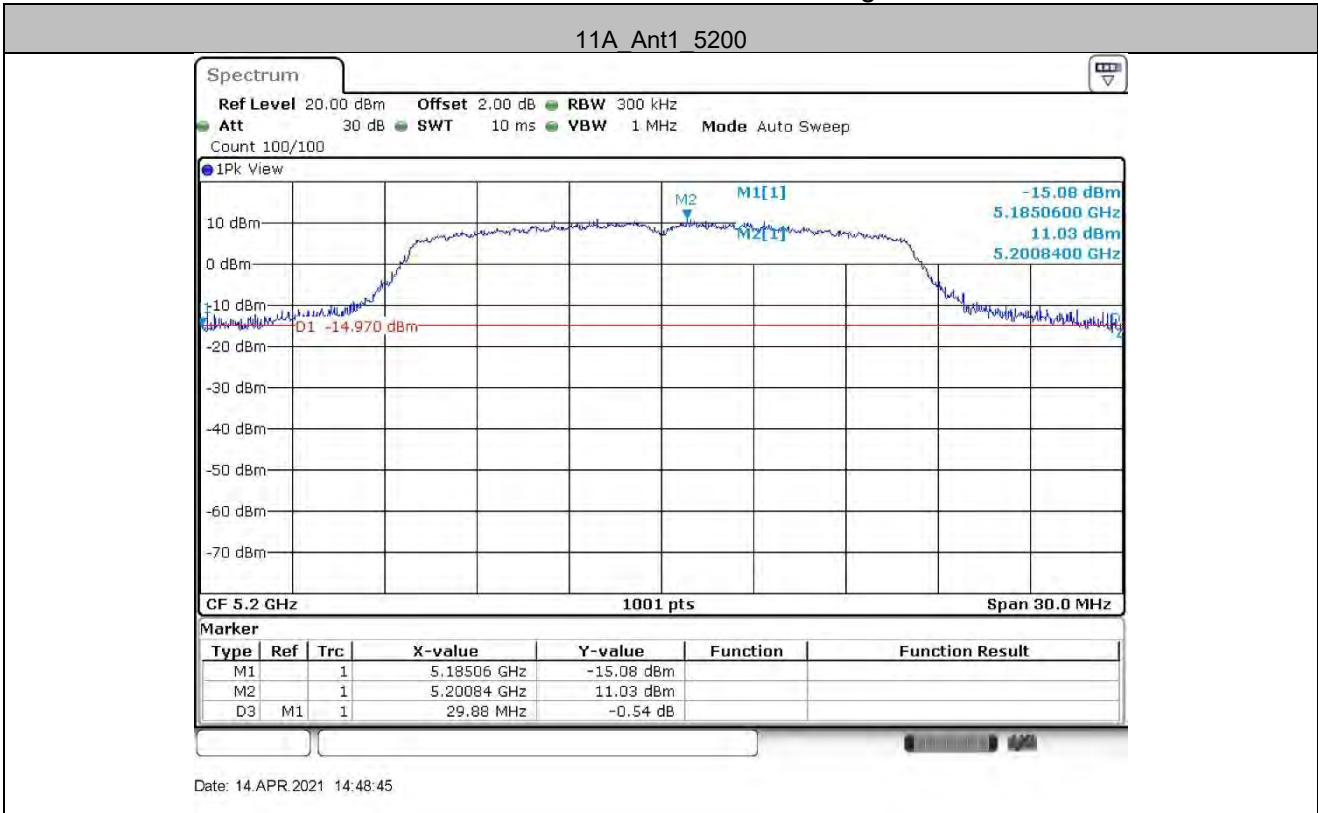
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### Test Graphs



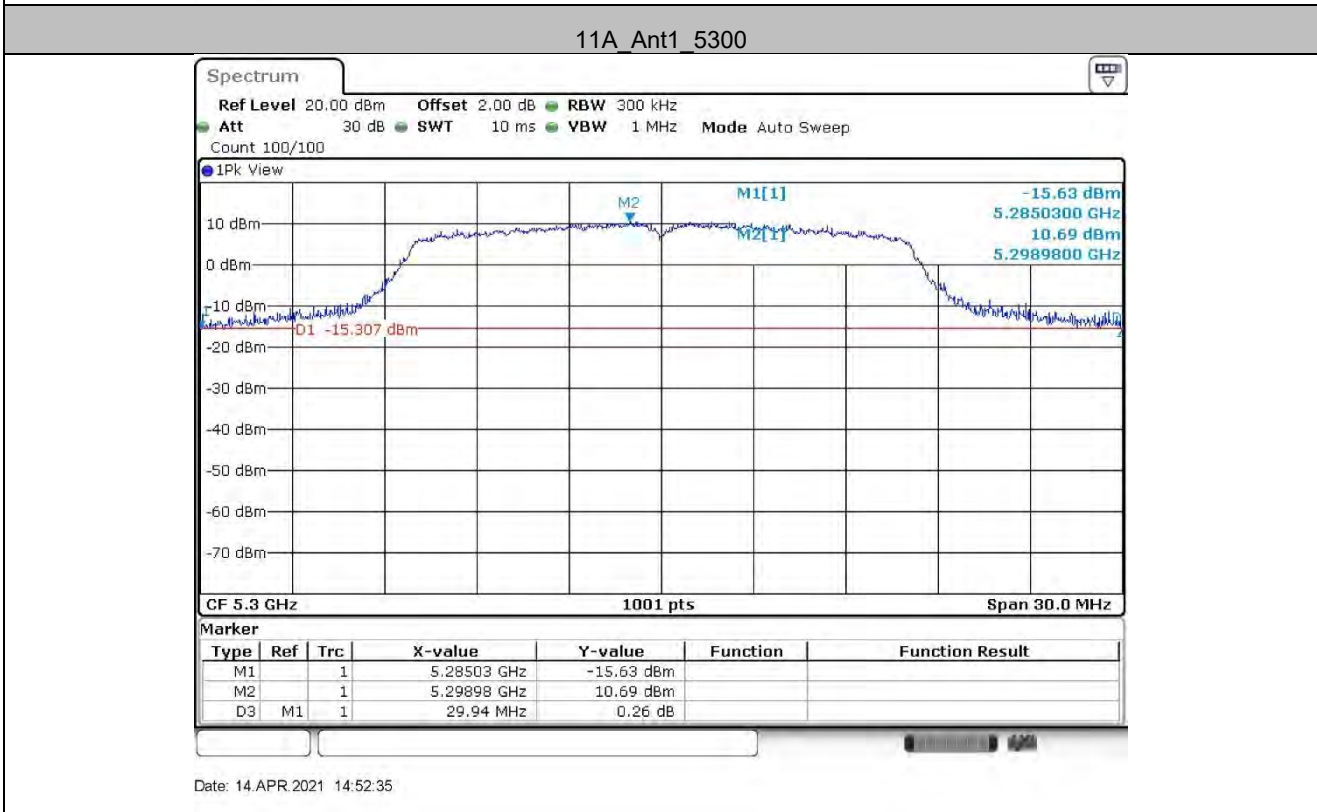
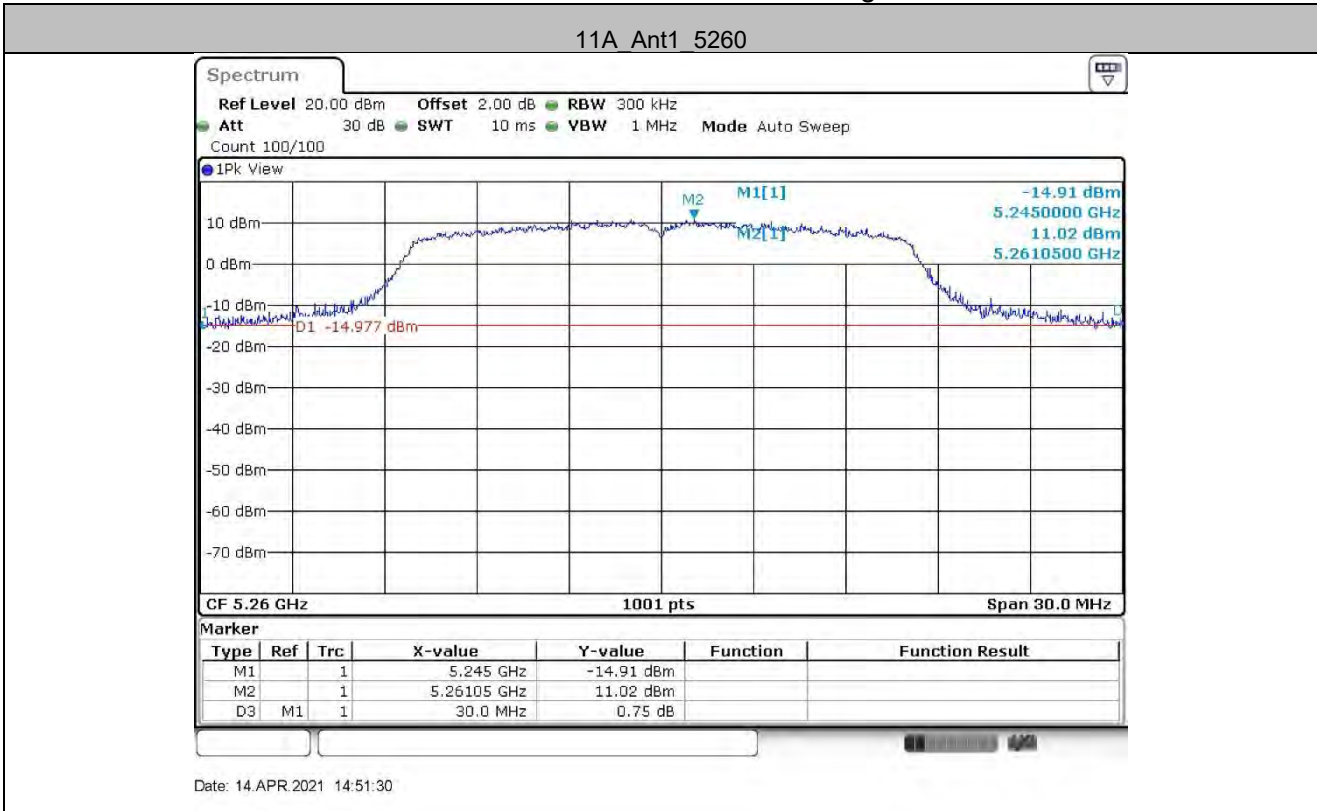
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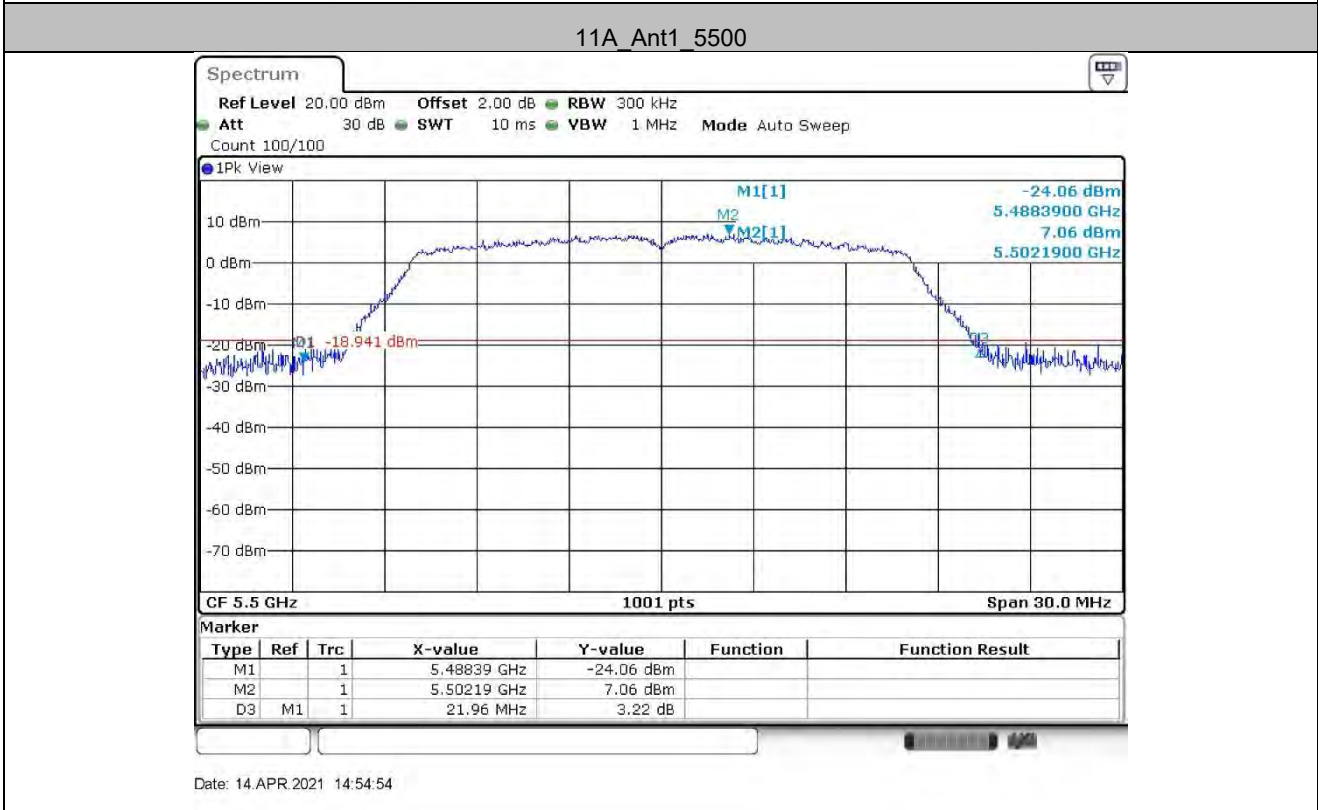
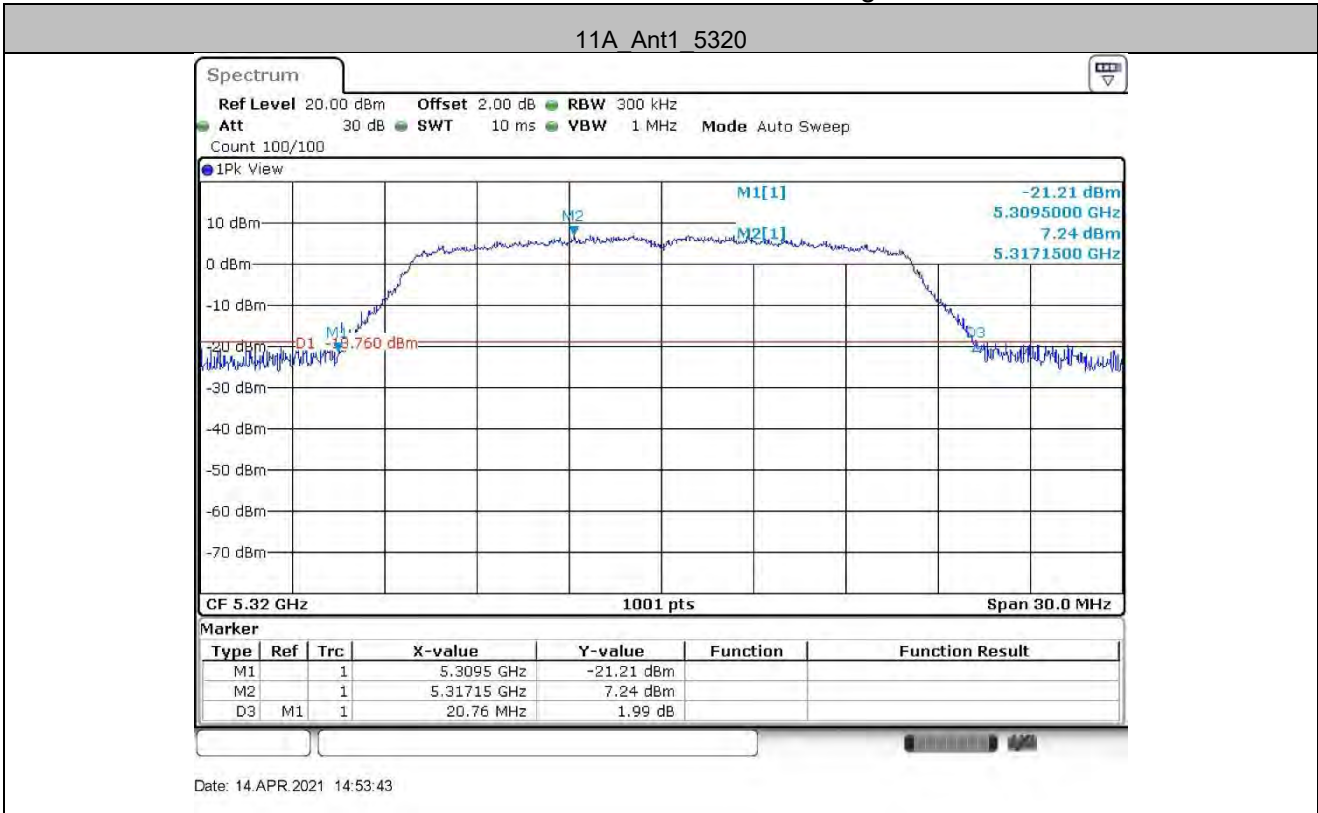


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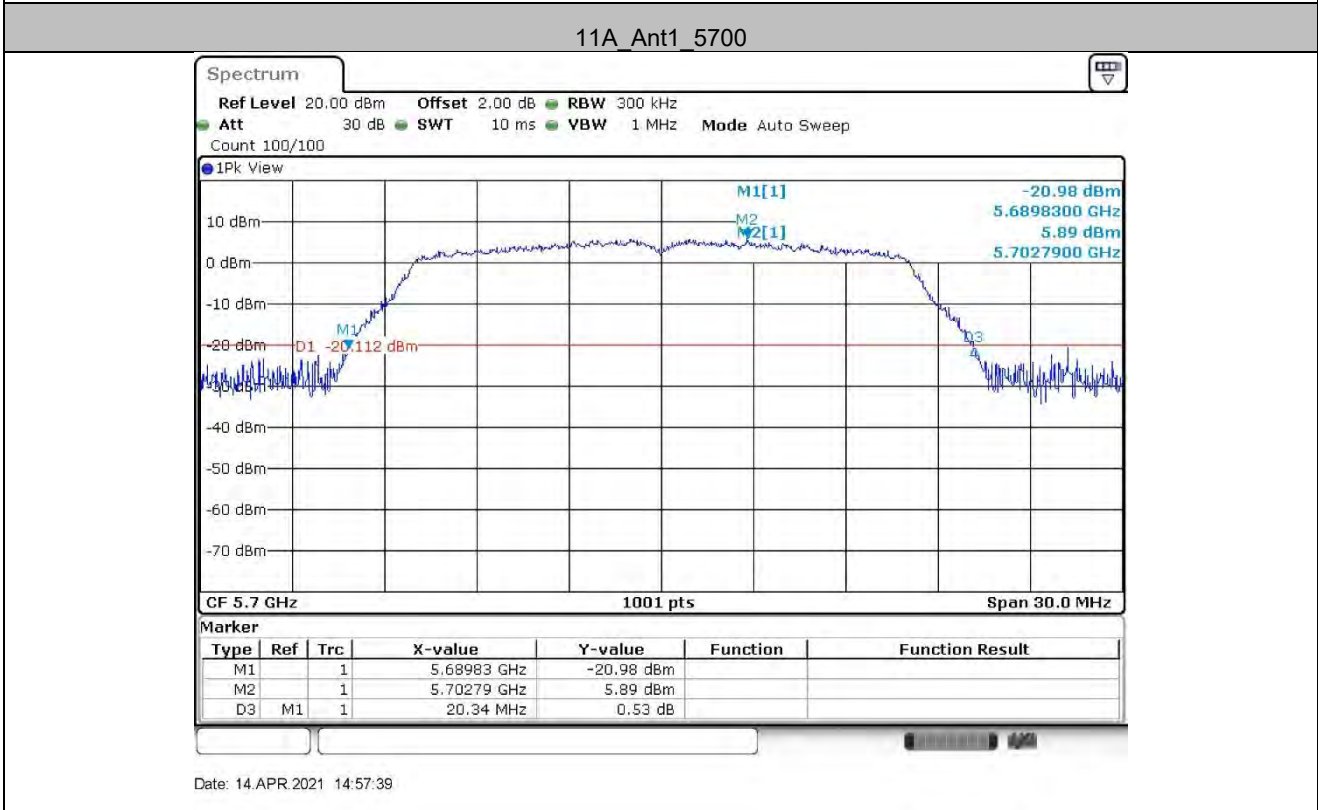
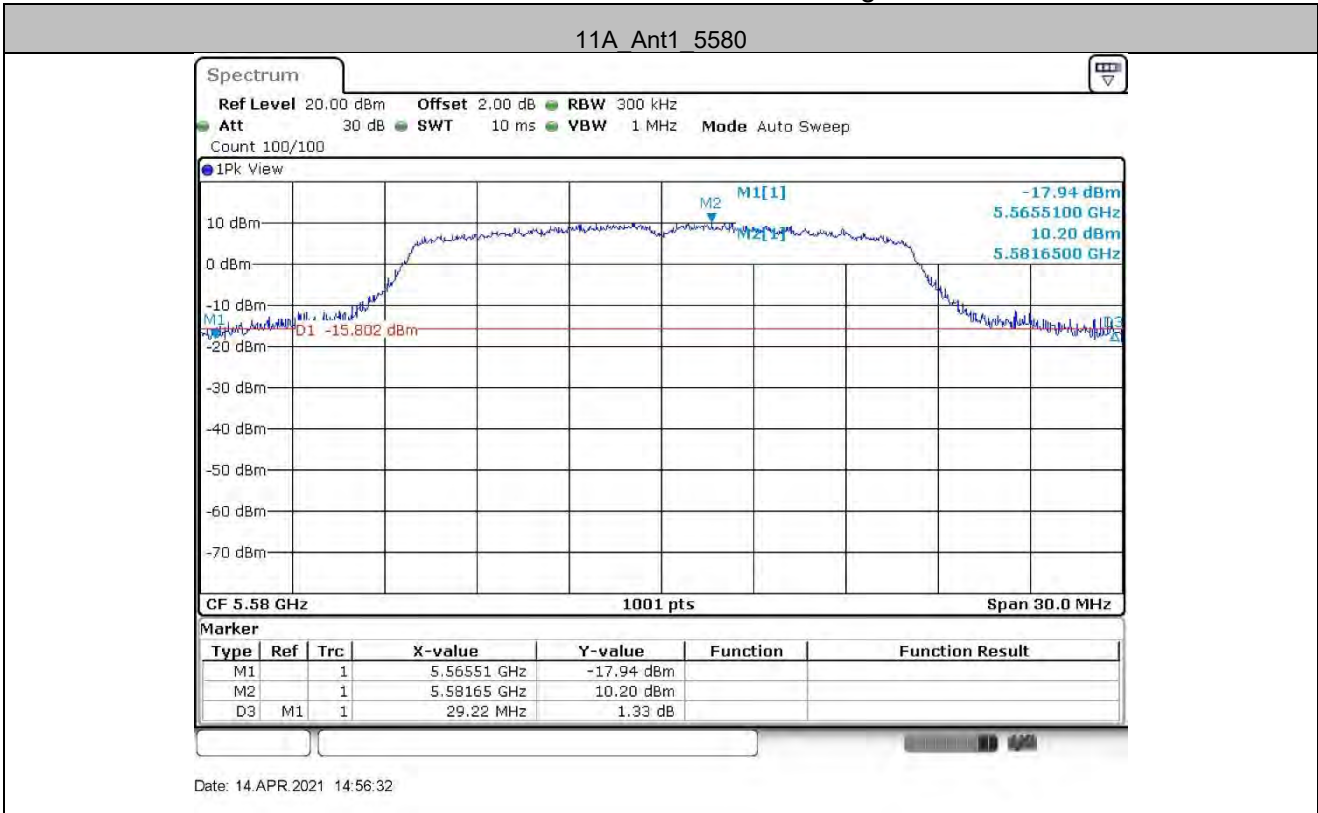


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