

3.8.2.33 11N40_134 ANT 1



Date: 18 SEP 2020 11:41:46

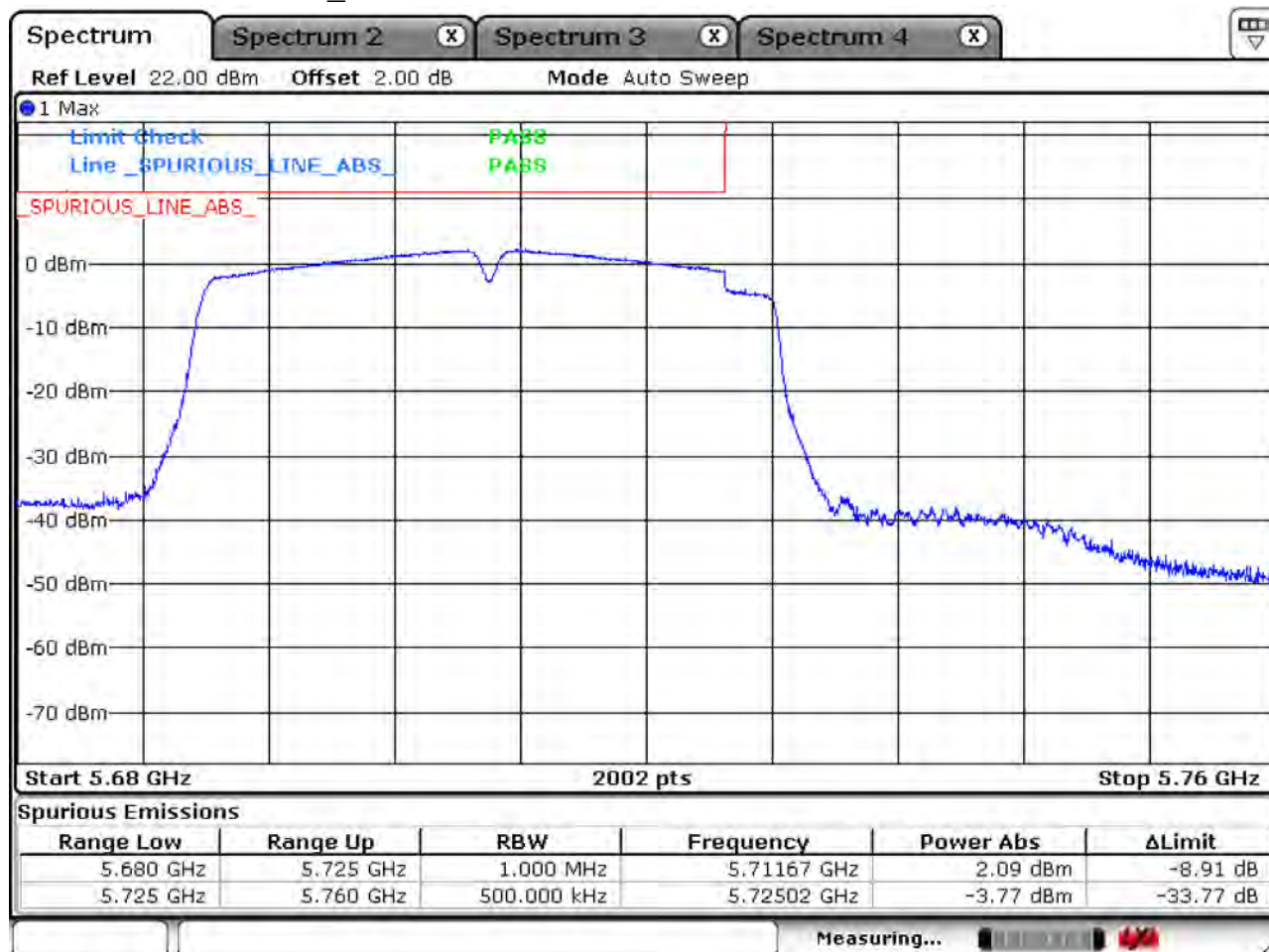


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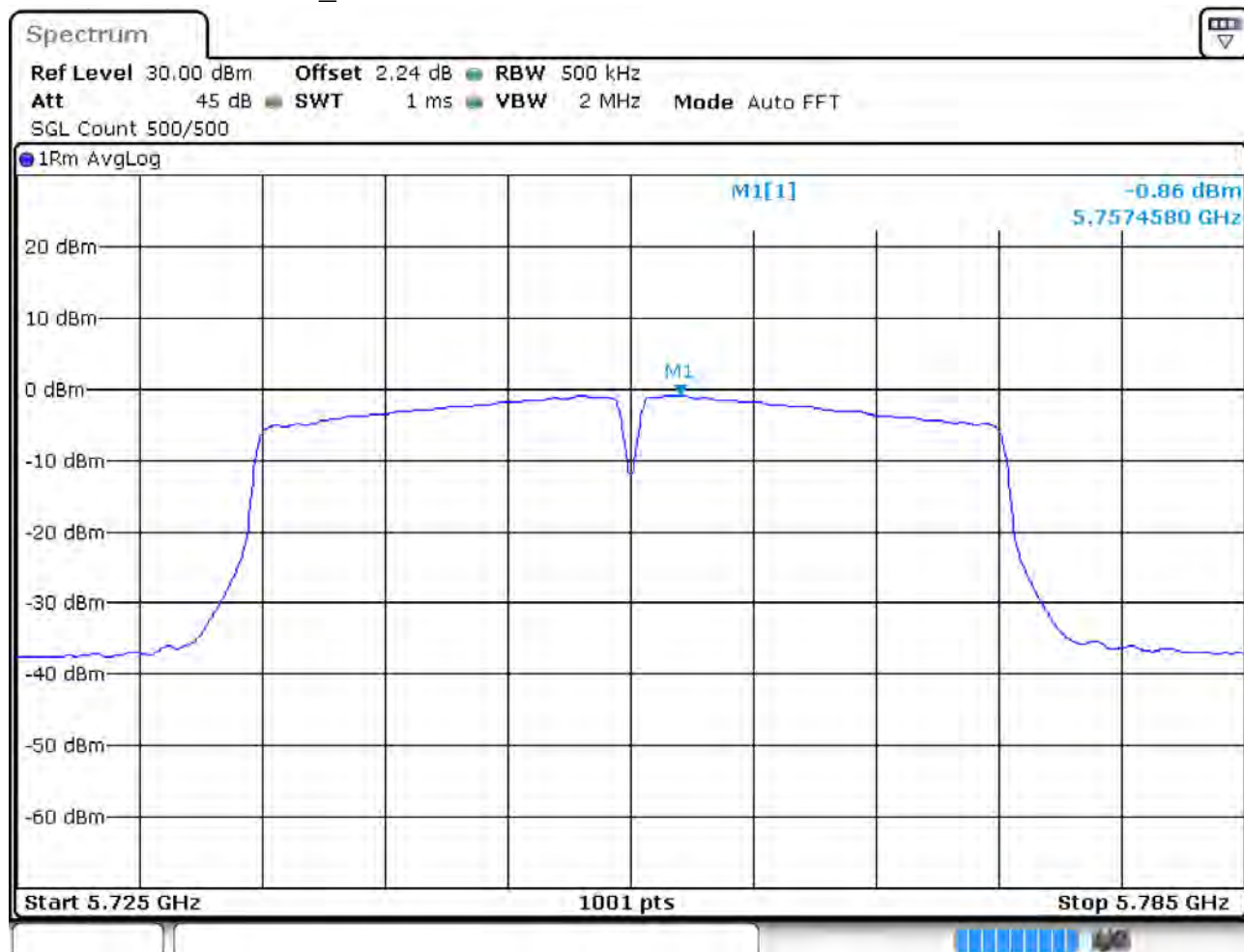
3.8.2.34 11N40_142 ANT 1



Date: 21.OCT.2020 10:31:39



3.8.2.35 11N40_151 ANT 1



Date: 18 SEP 2020 11:43:58

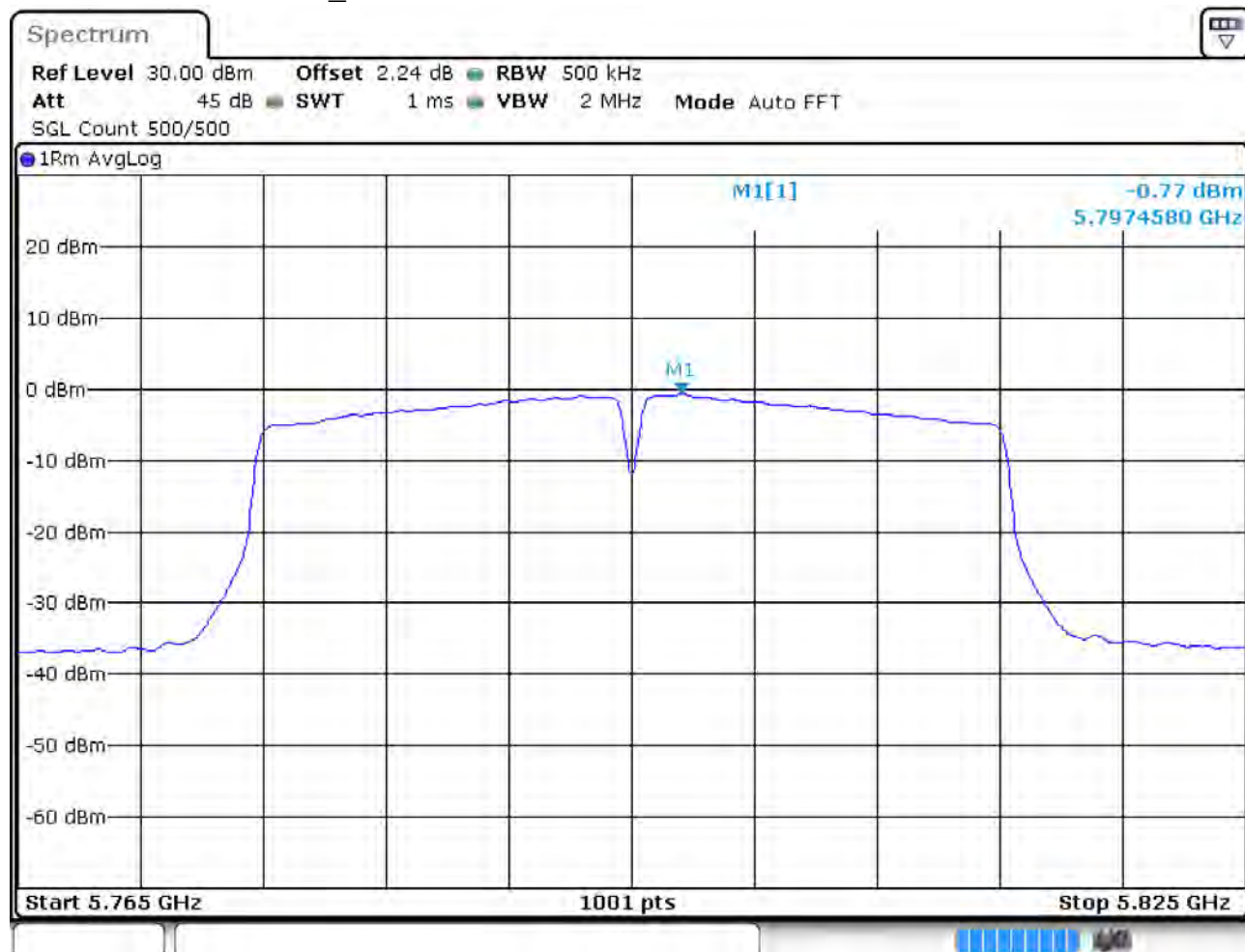


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3.8.2.36 11N40_159 ANT 1



Date: 18 SEP 2020 11:45:49



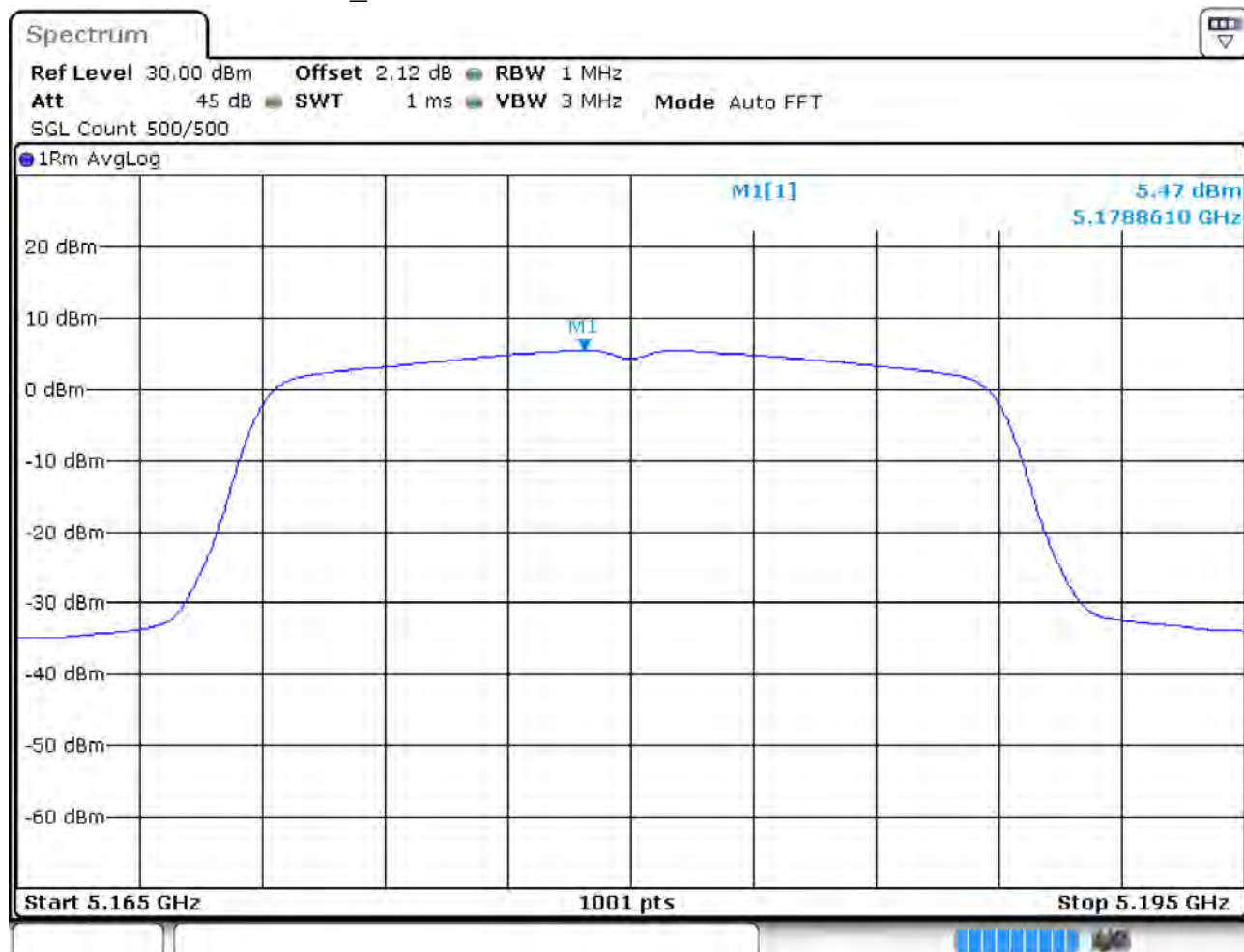
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3.8.2.37

11AC20_36 ANT 1



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3.8.2.38 11AC20_44 ANT 1



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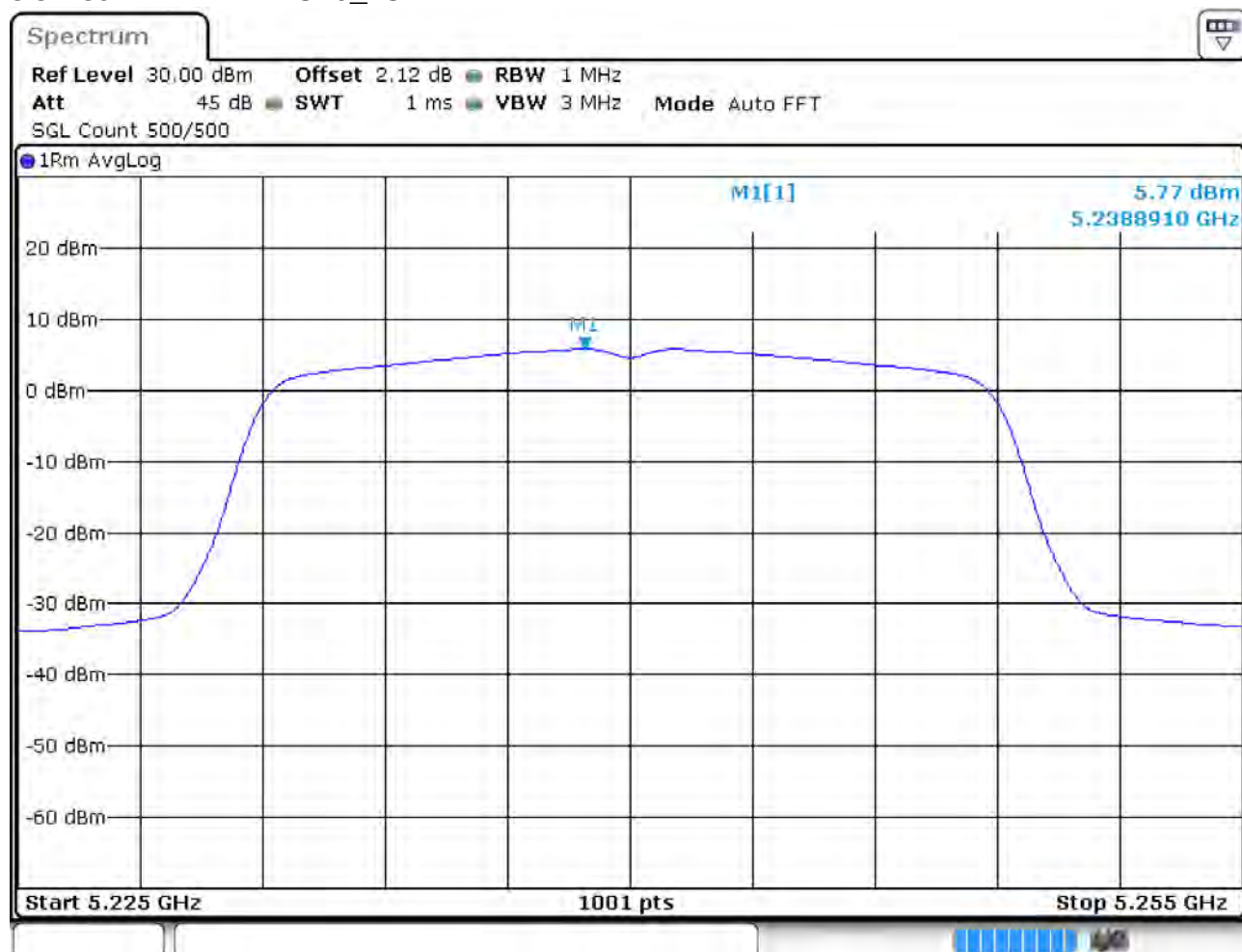


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3.8.2.39 11AC20_48 ANT 1



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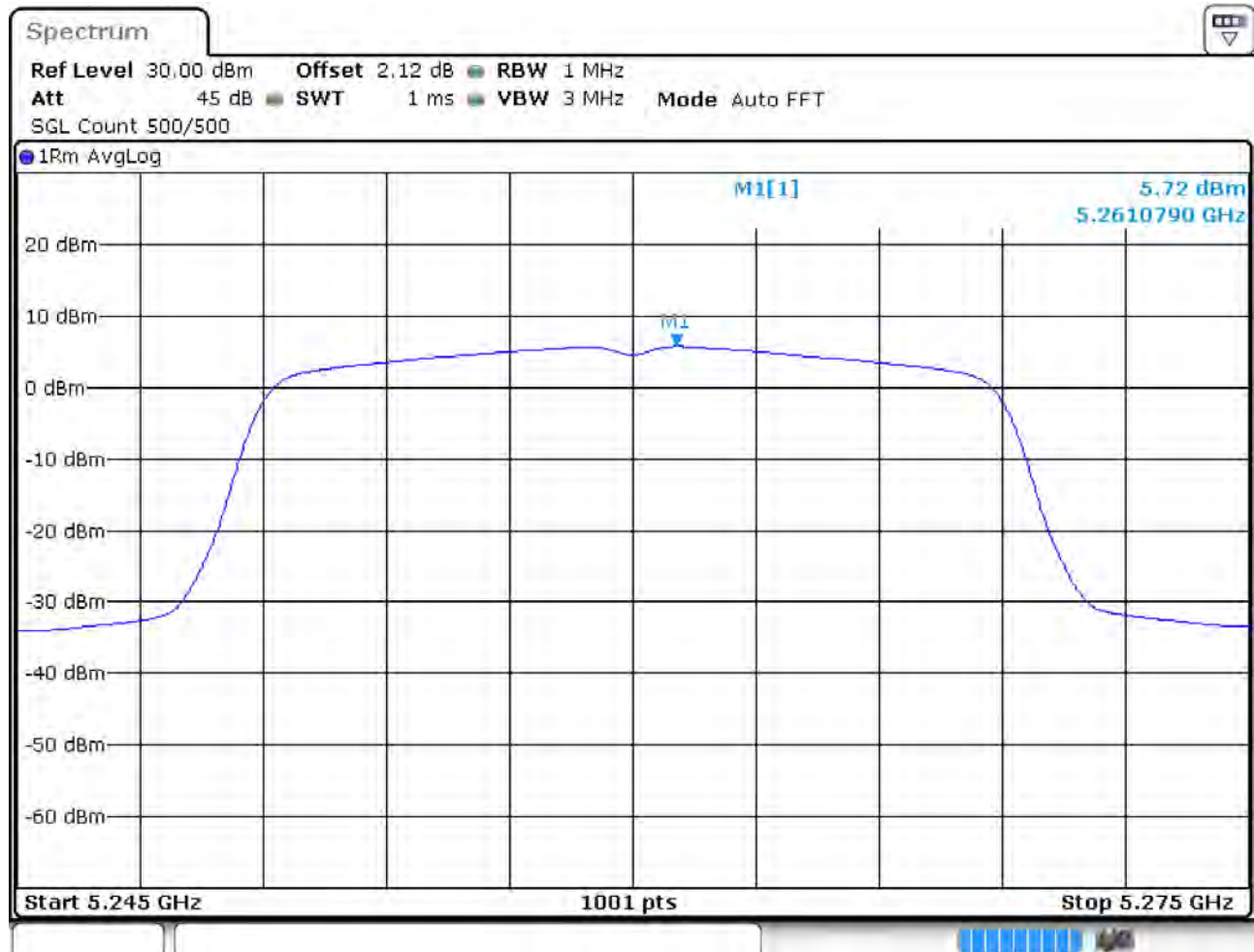


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3.8.2.40 11AC20_52 ANT 1



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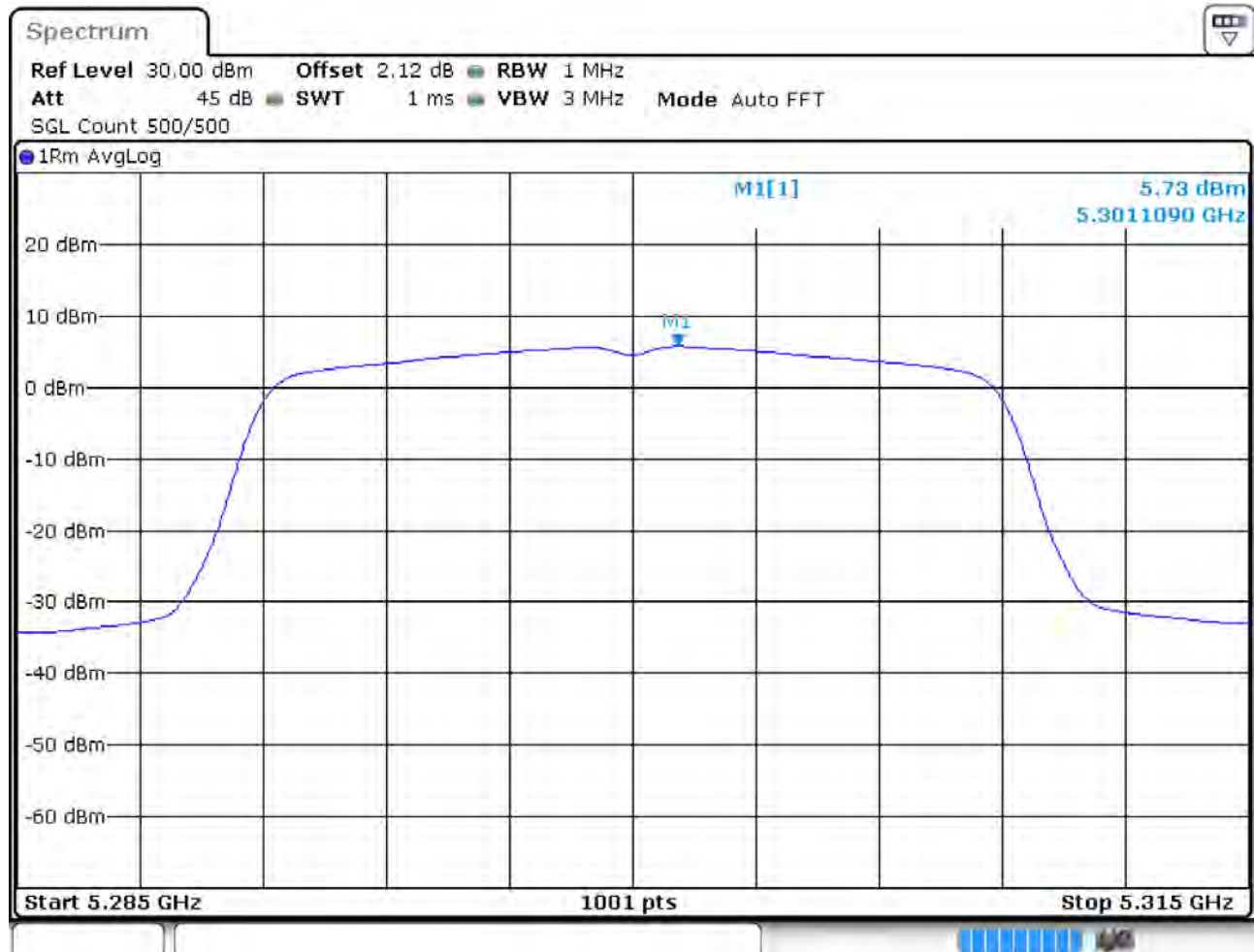


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3.8.2.41 11AC20_60 ANT 1



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3.8.2.42 11AC20_64 ANT 1



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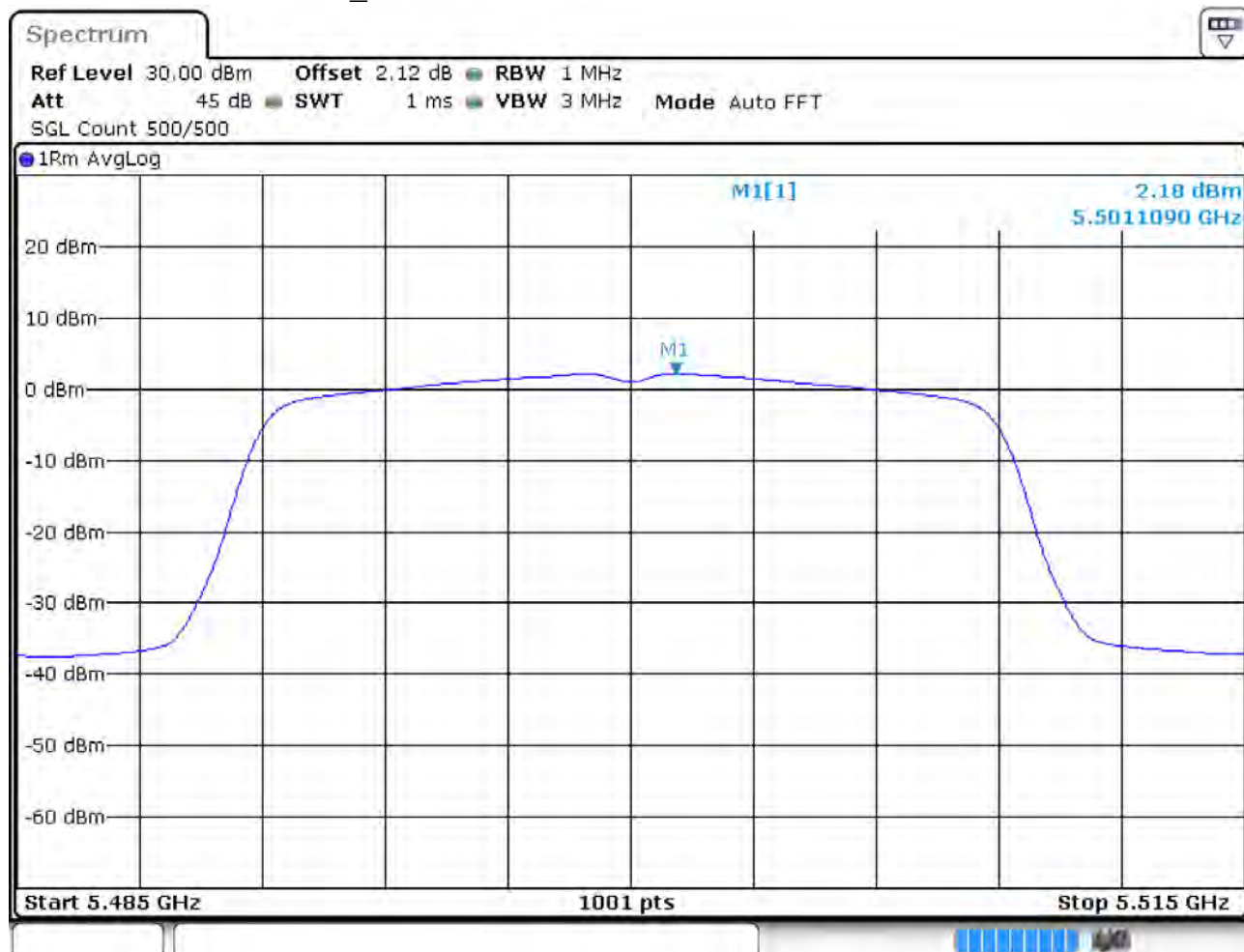


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3.8.2.43 11AC20_100 ANT 1



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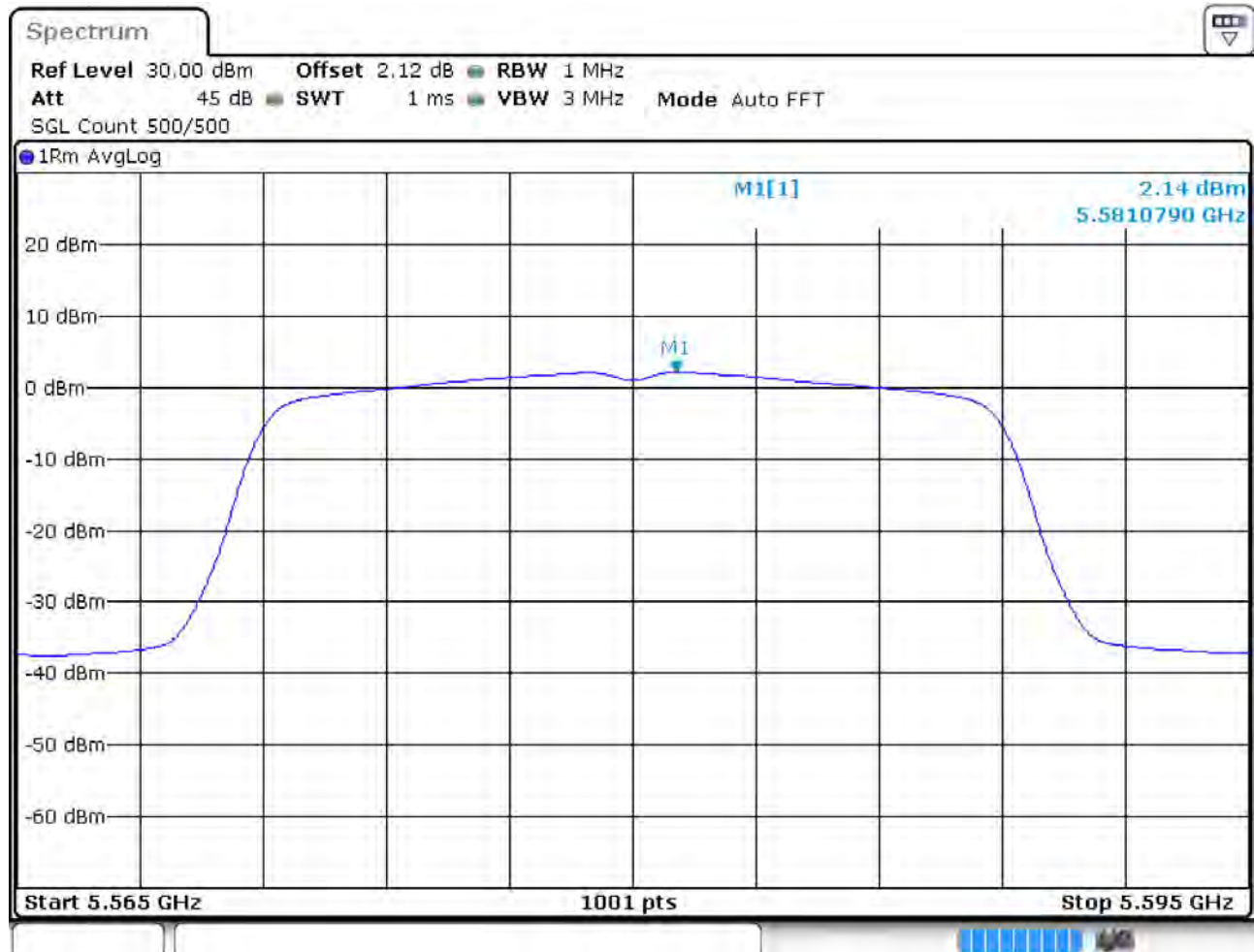


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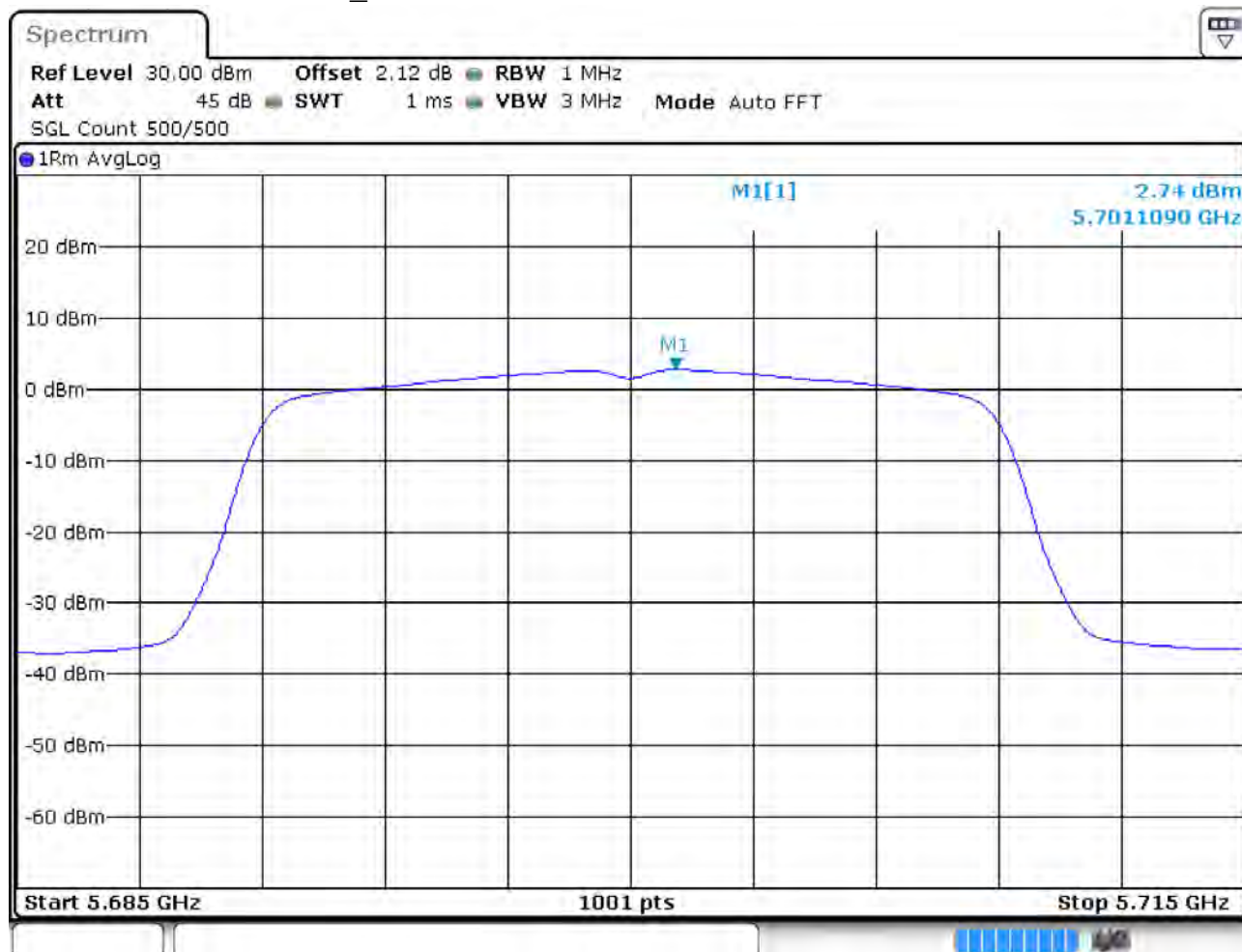


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3.8.2.45 11AC20_140 ANT 1



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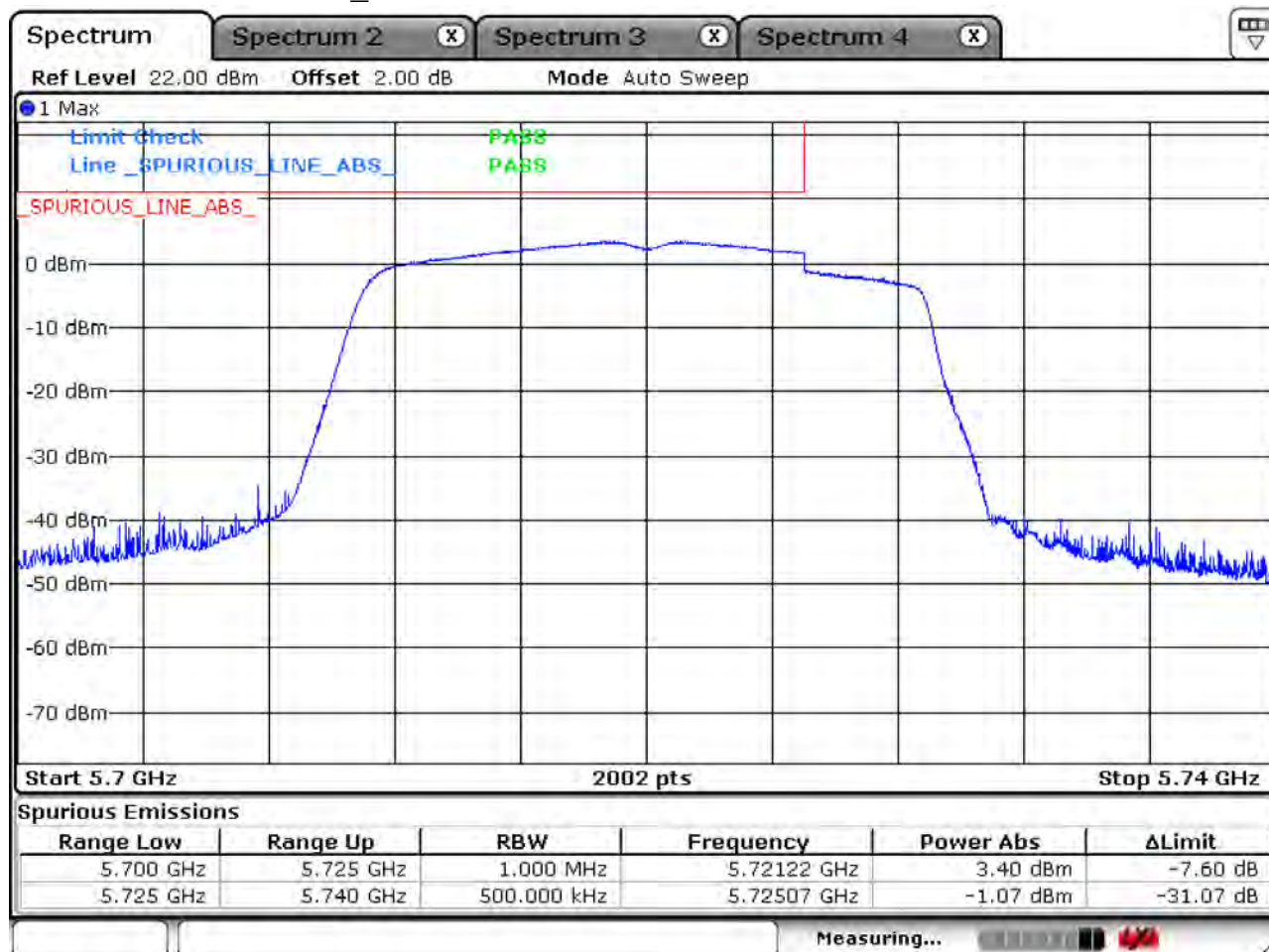


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3.8.2.46 11AC20_144 ANT 1



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3.8.2.47 11AC20_149 ANT 1



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3.8.2.48 11AC20_157 ANT 1



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3.8.2.49 11AC20_165 ANT 1



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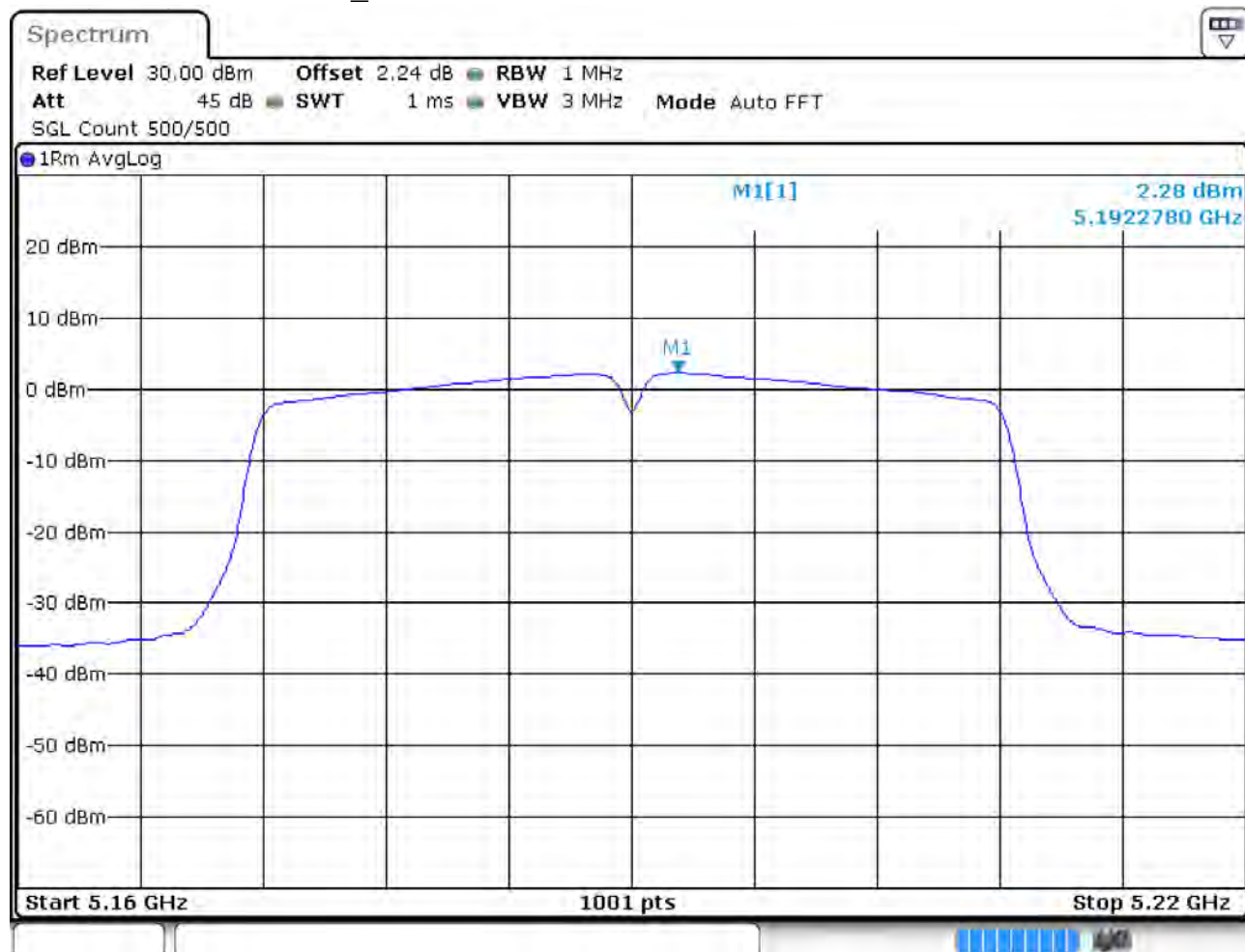


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3.8.2.50 11AC40_38 ANT 1



Date: 18 SEP 2020 16:24:00

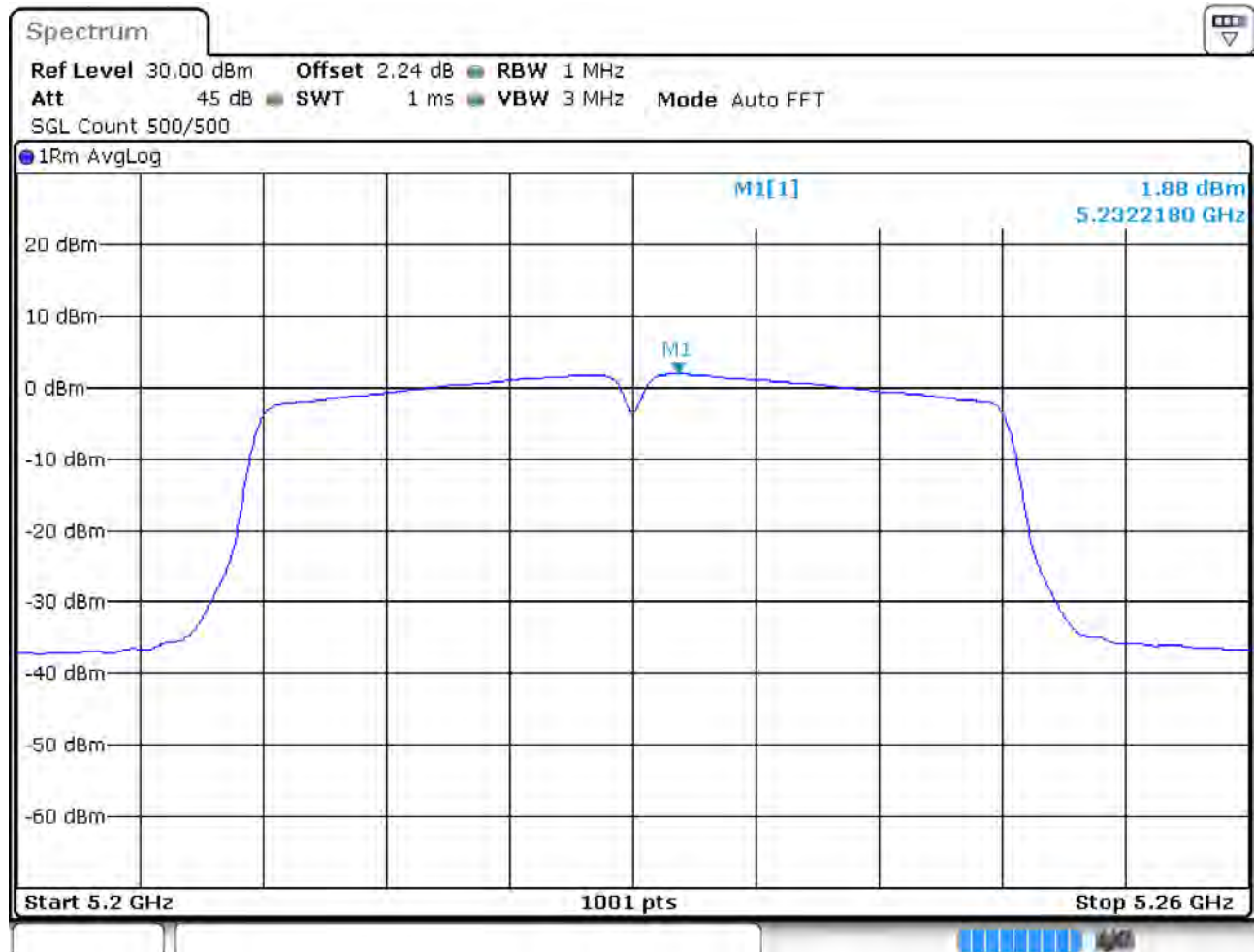


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3.8.2.51 11AC40_46 ANT 1



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3.8.2.52 11AC40_54 ANT 1



Date: 18 SEP 2020 16:27:19



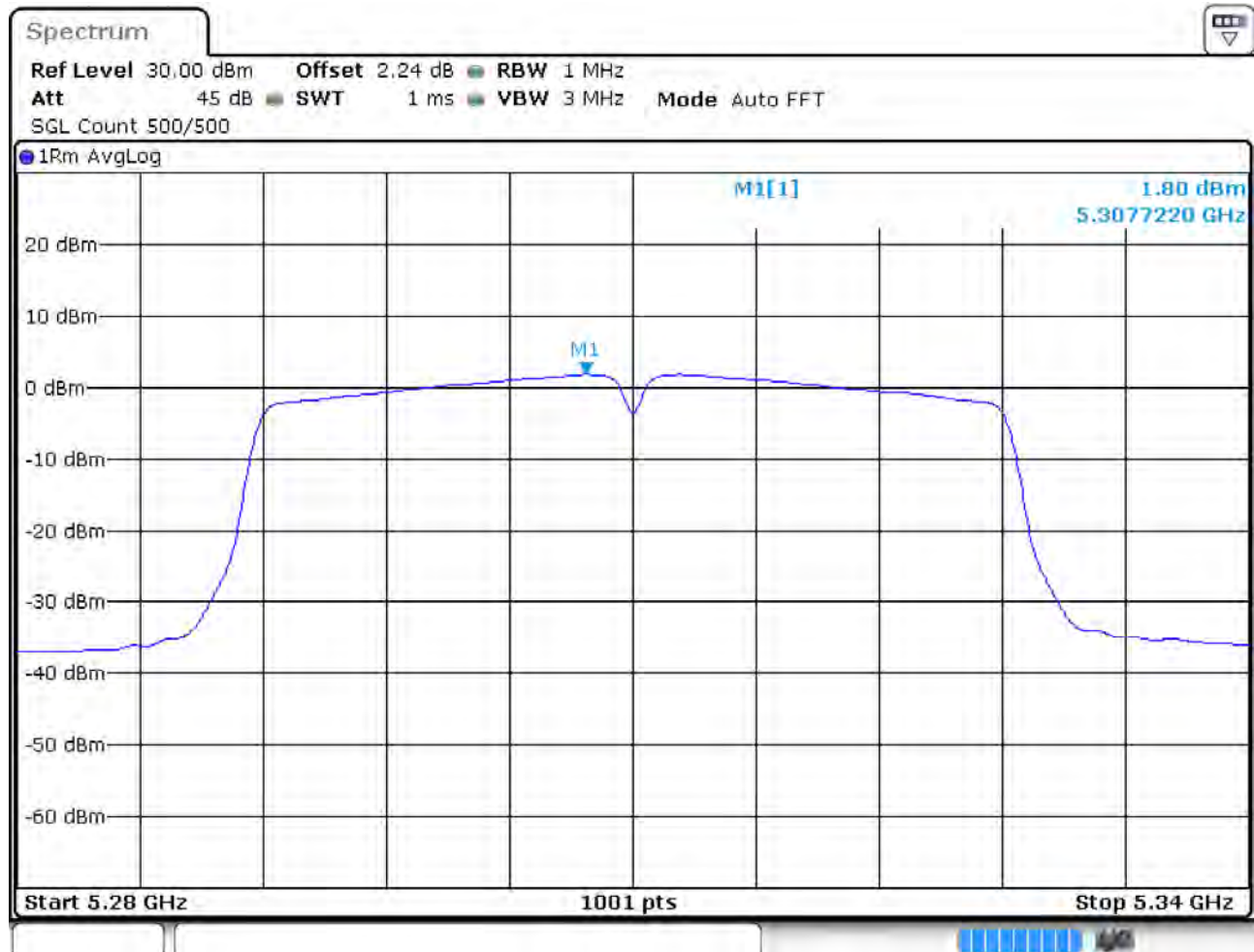
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3.8.2.53

11AC40_62 ANT 1



Date: 18 SEP 2020 16:28:44

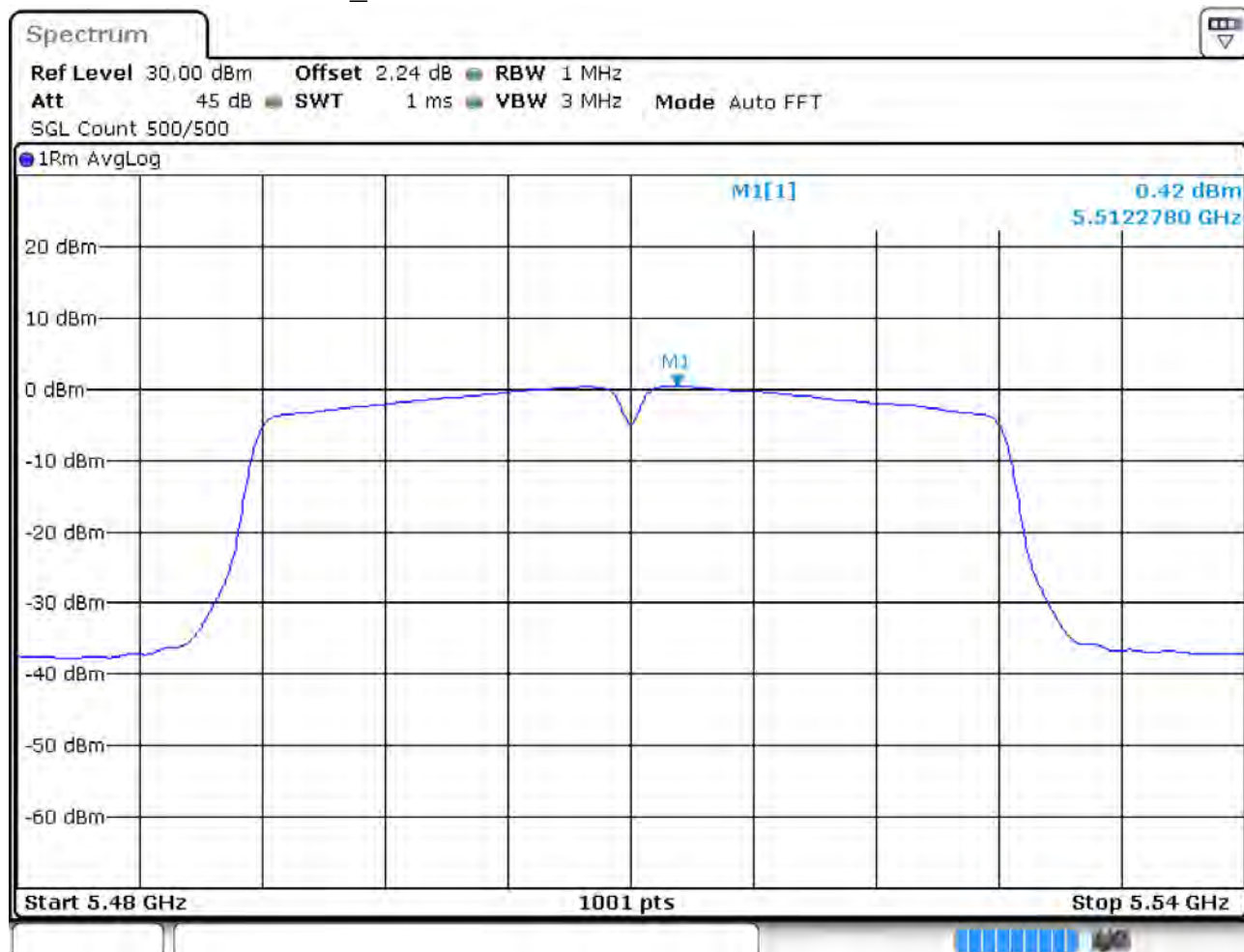


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3.8.2.54 11AC40_102 ANT 1



Date: 18 SEP 2020 16:32:44

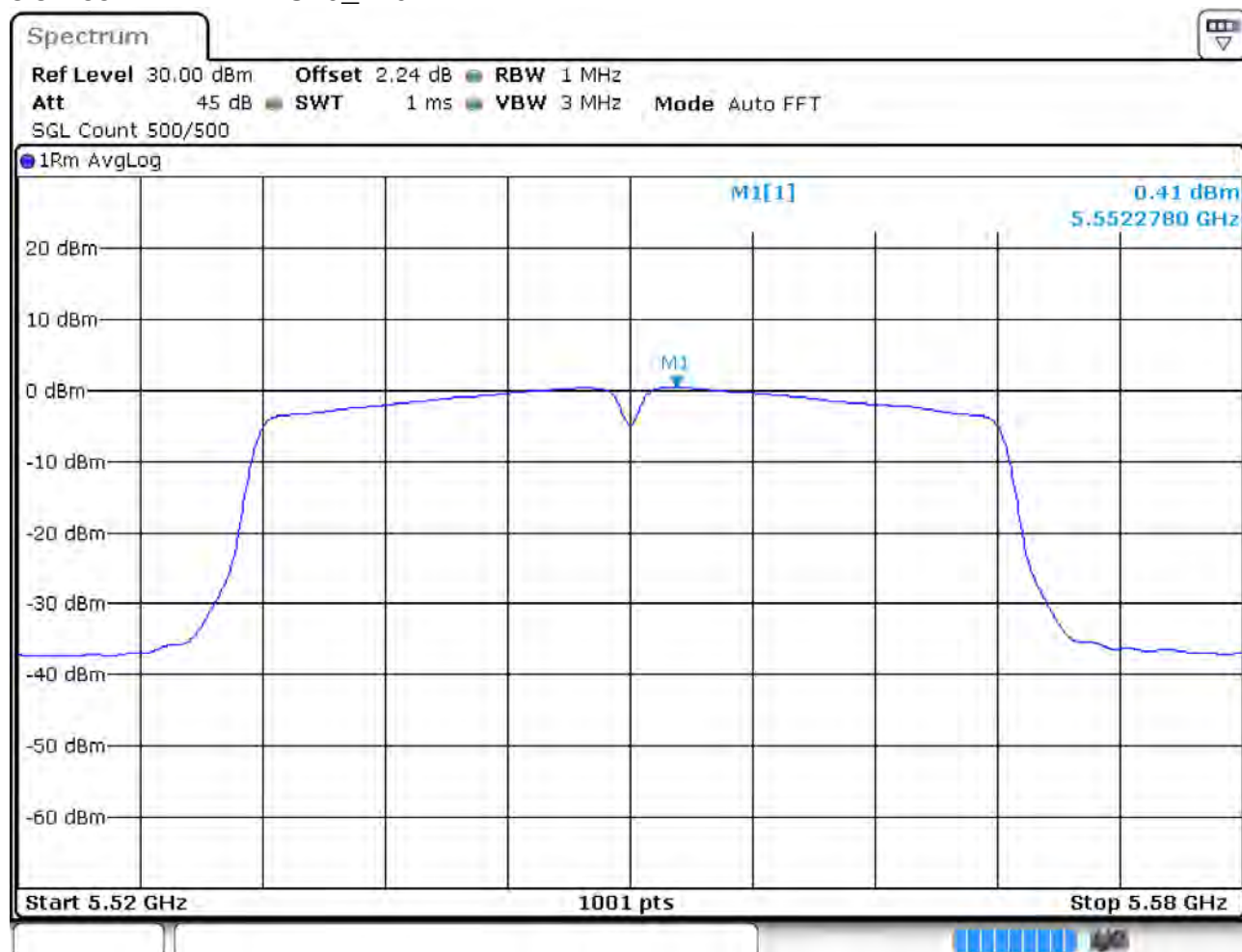


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3.8.2.55 11AC40_110 ANT 1



Date: 18 SEP 2020 16:35:56



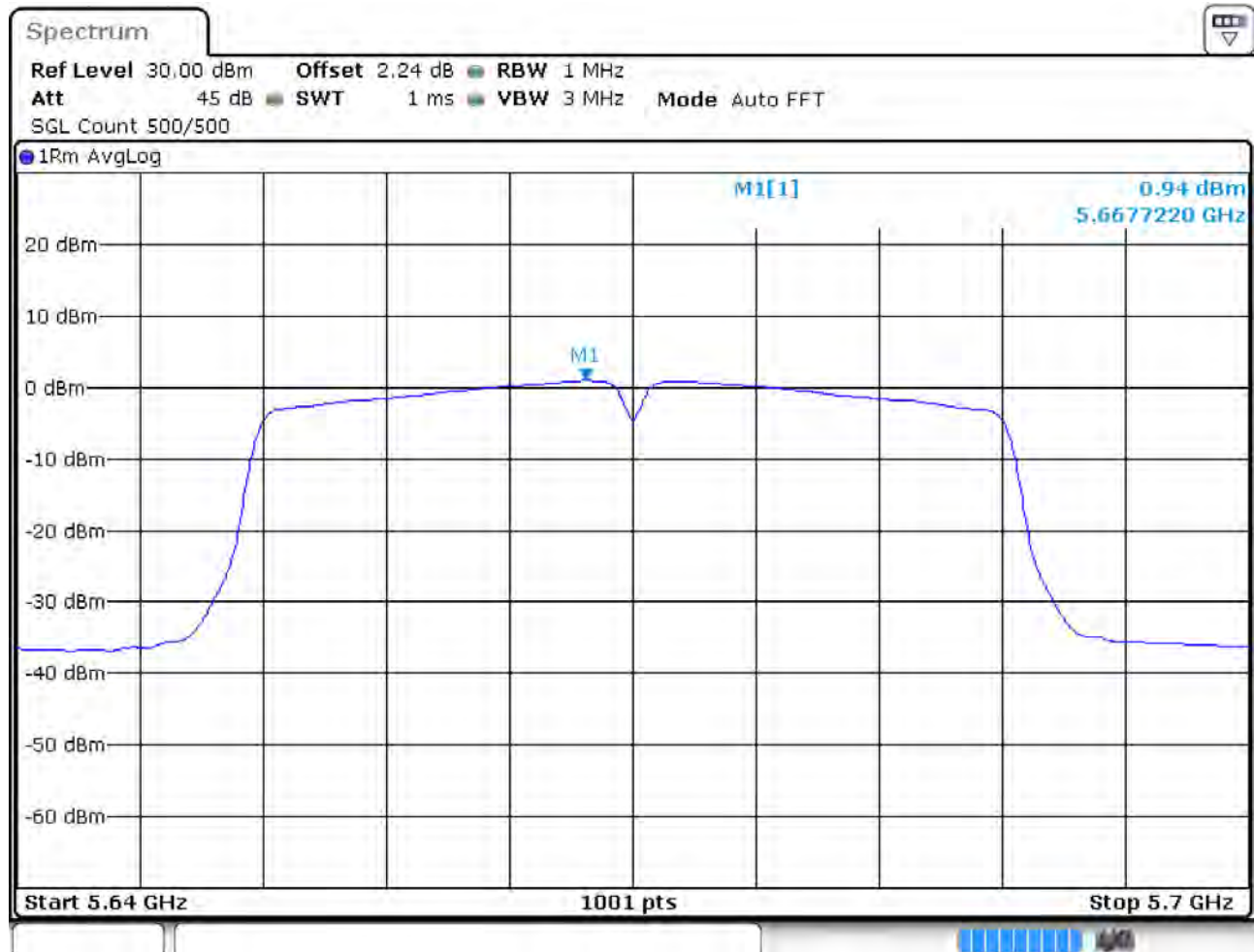
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3.8.2.56

11AC40_134 ANT 1



Date: 18 SEP 2020 16:37:52

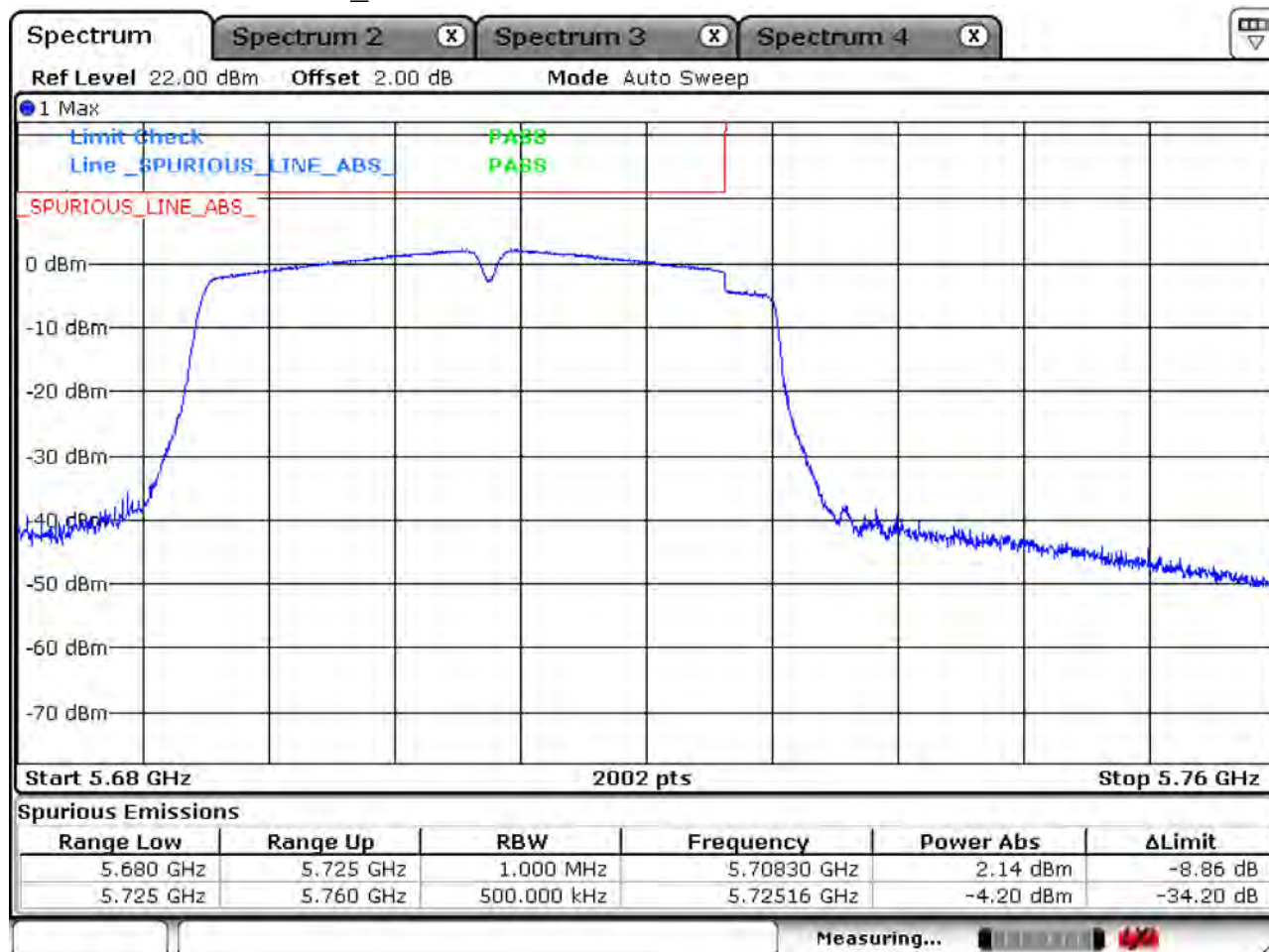


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3.8.2.57 11AC40_142 ANT 1



Date: 21.OCT.2020 10:33:07

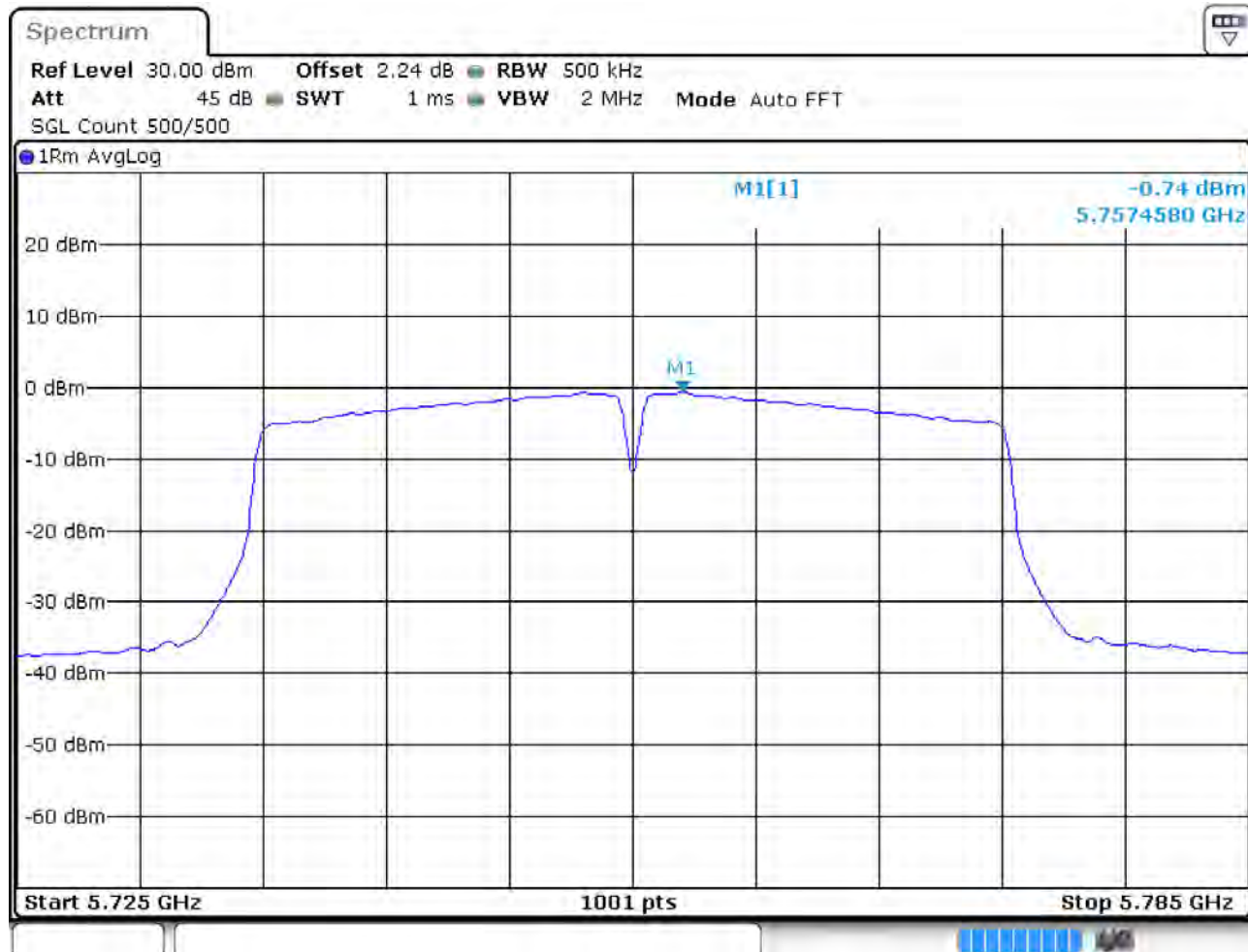


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3.8.2.58 11AC40_151 ANT 1



Date: 18 SEP 2020 16:39:59

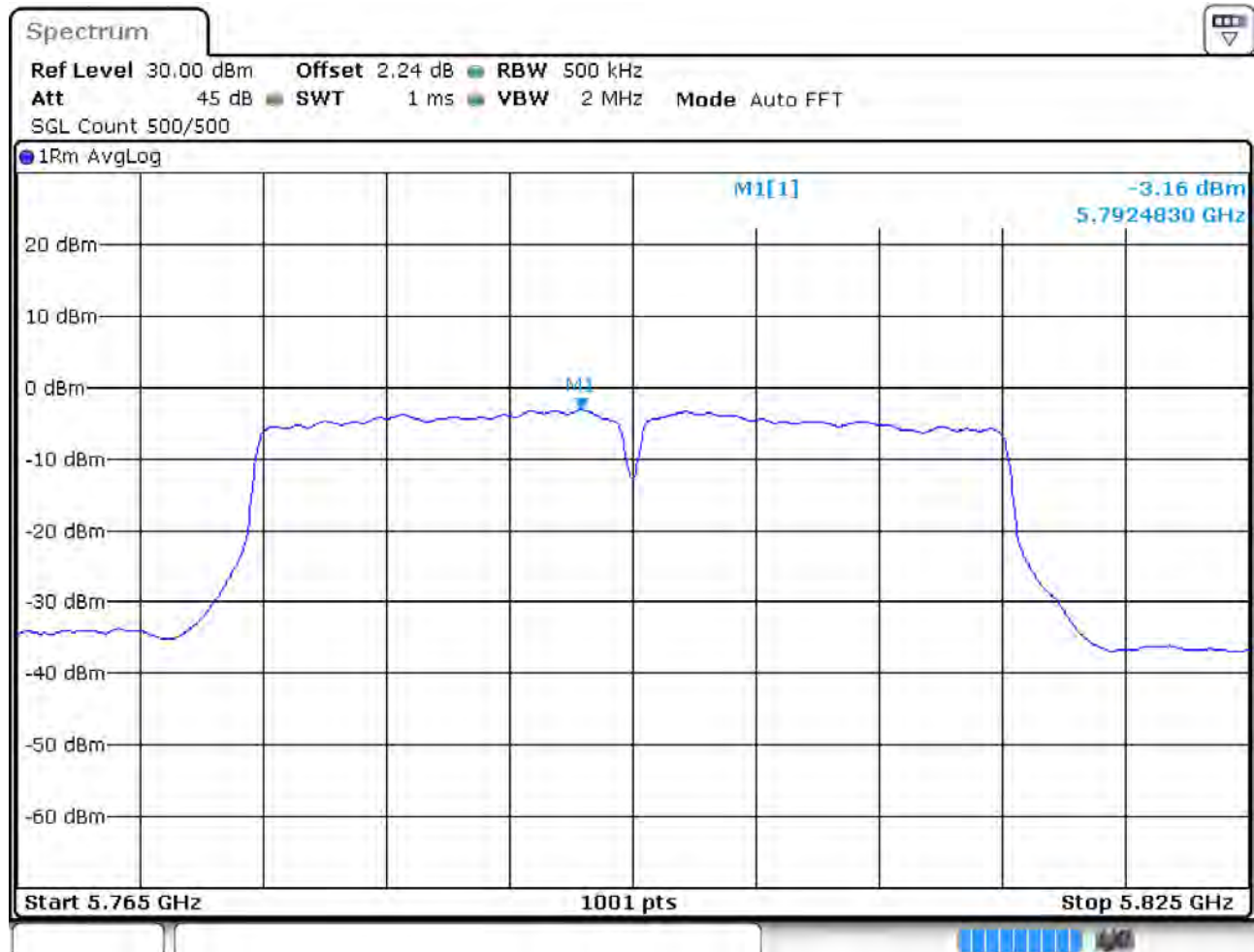


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3.8.2.59 11AC40_159 ANT 1



Date: 29.SEP.2020 19:09:48

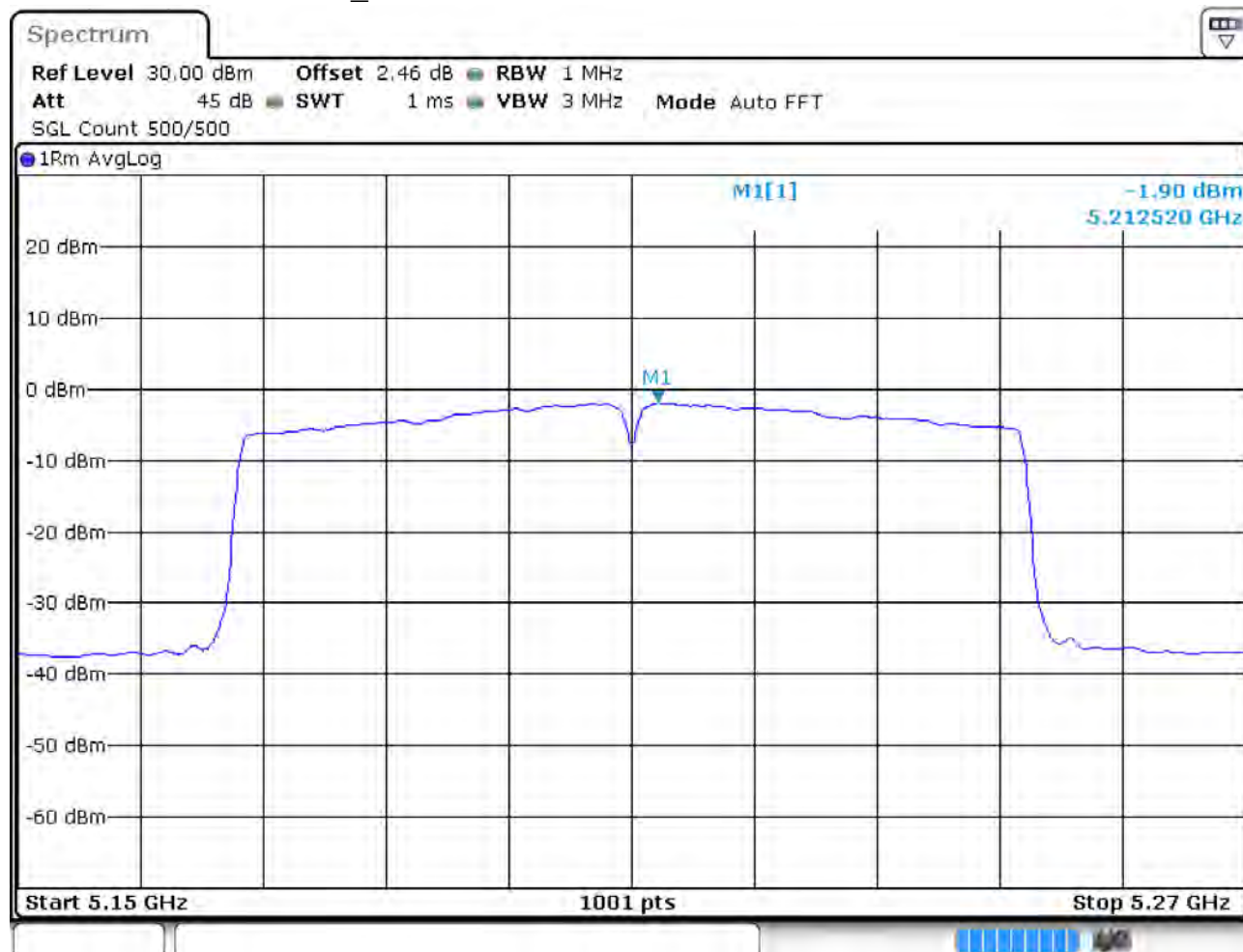


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3.8.2.60 11AC80_42 ANT 1



Date: 18 SEP 2020 15:25:04

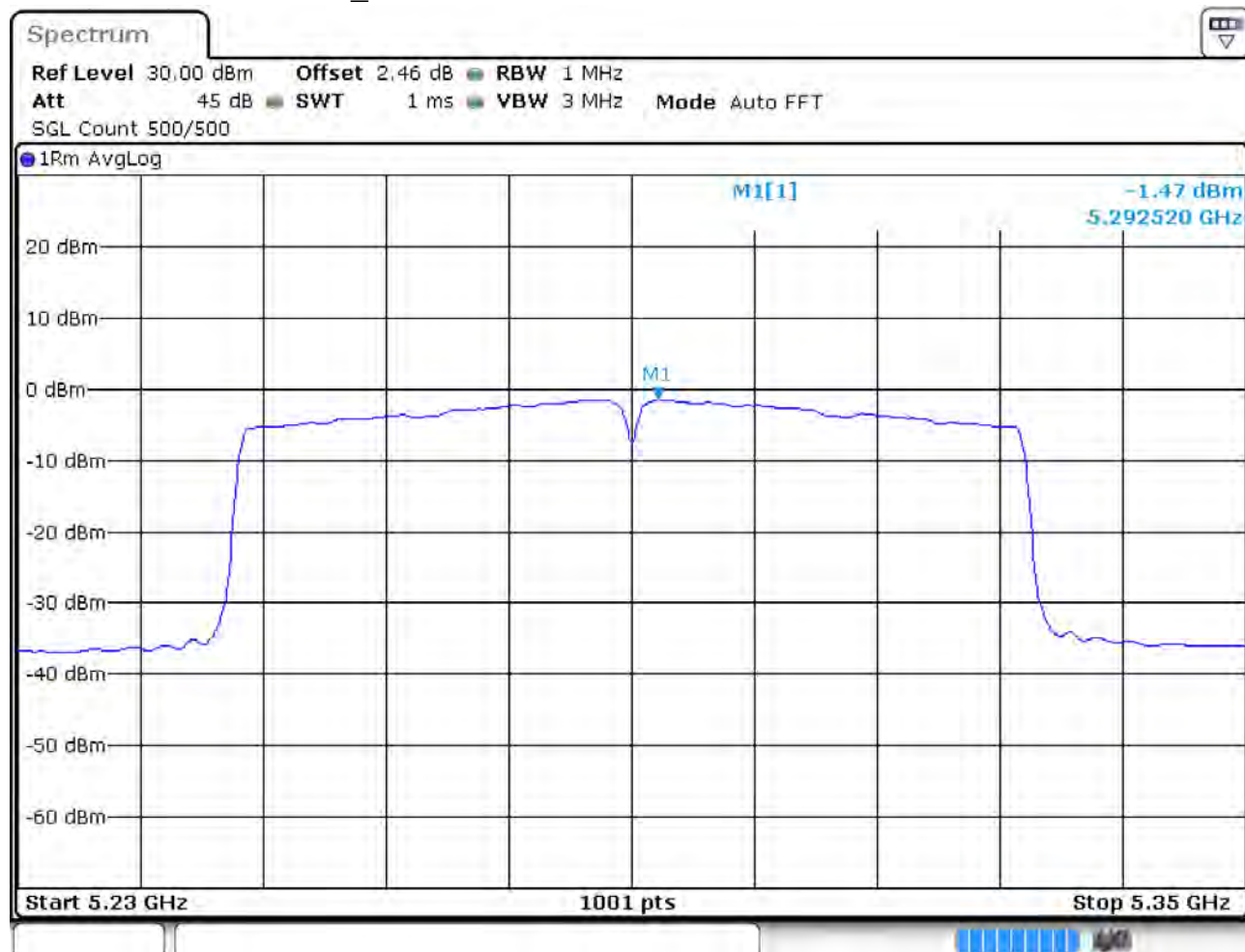


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3.8.2.61 11AC80_58 ANT 1



Date: 18 SEP 2020 15:07:17

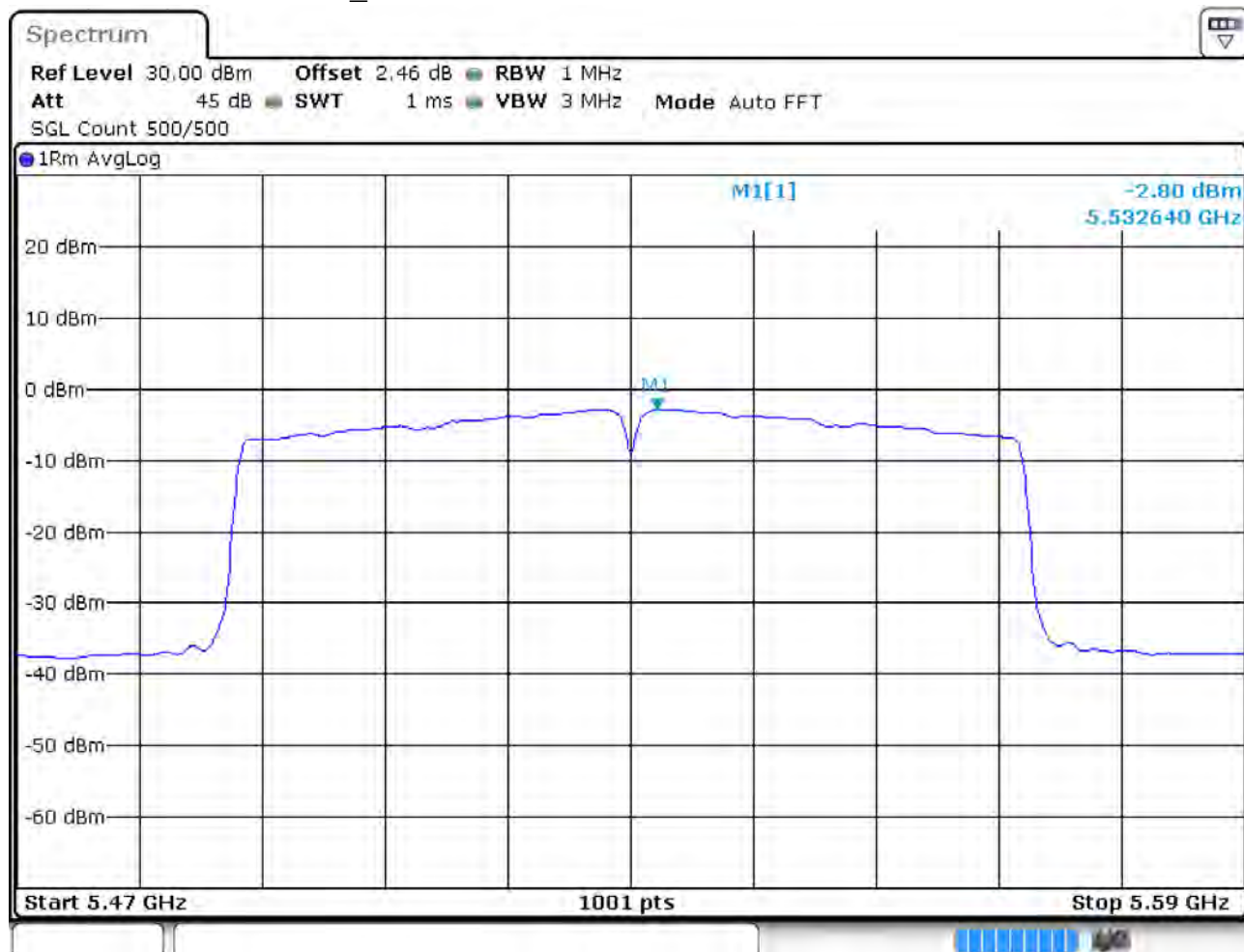


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3.8.2.62 11AC80_106 ANT 1



Date: 18 SEP 2020 15:26:42

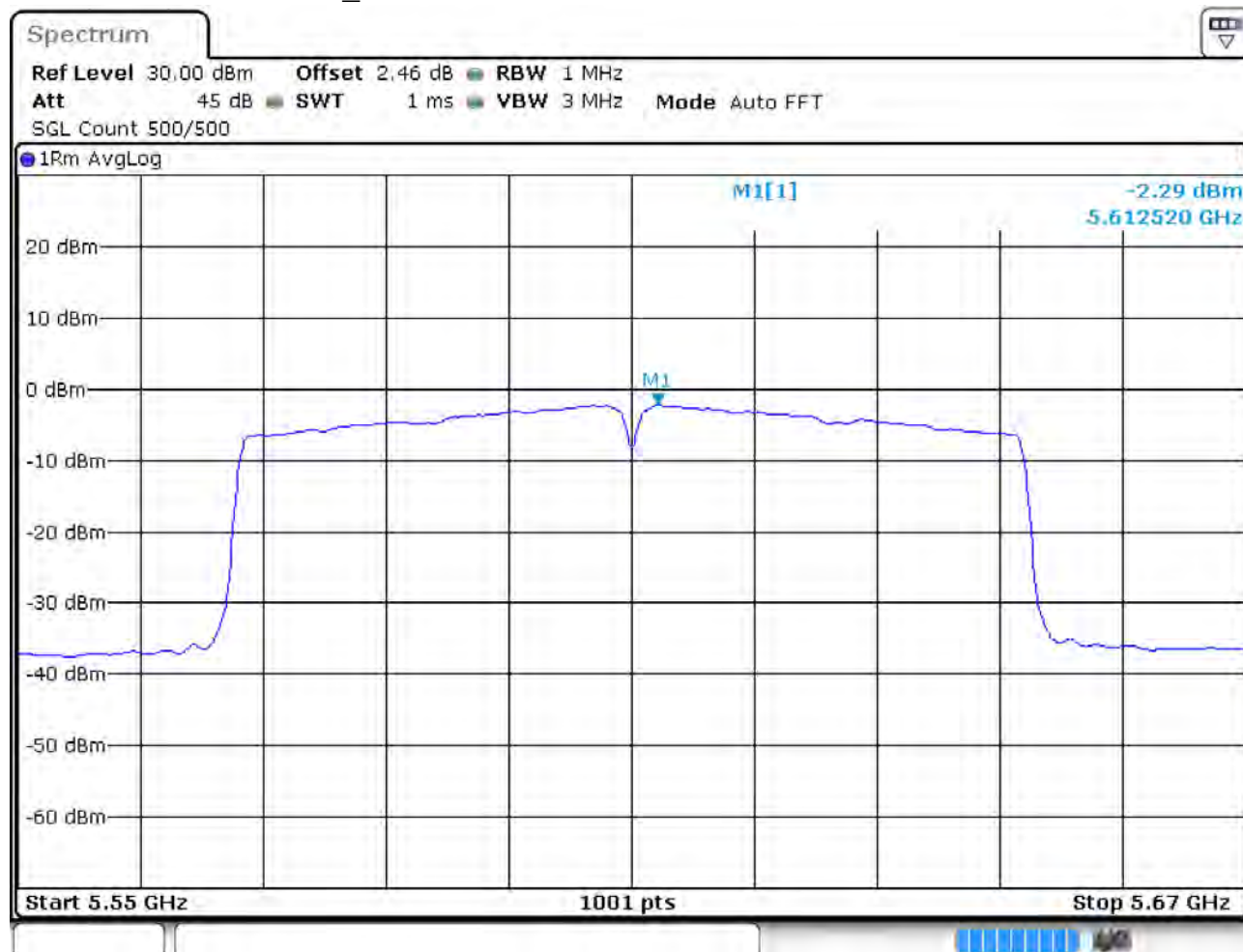


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3.8.2.63 11AC80_122 ANT 1



Date: 18 SEP 2020 15:28:10

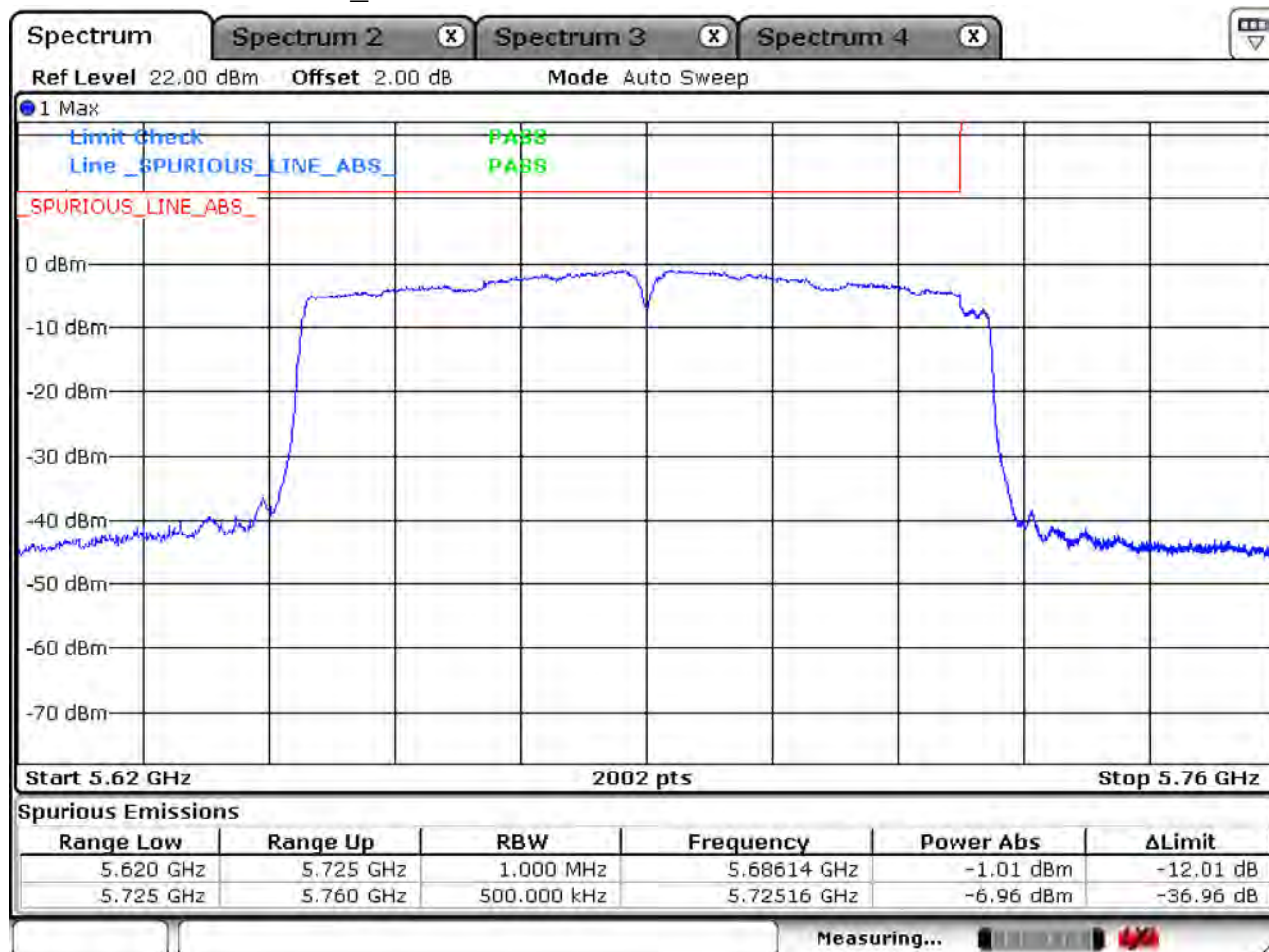


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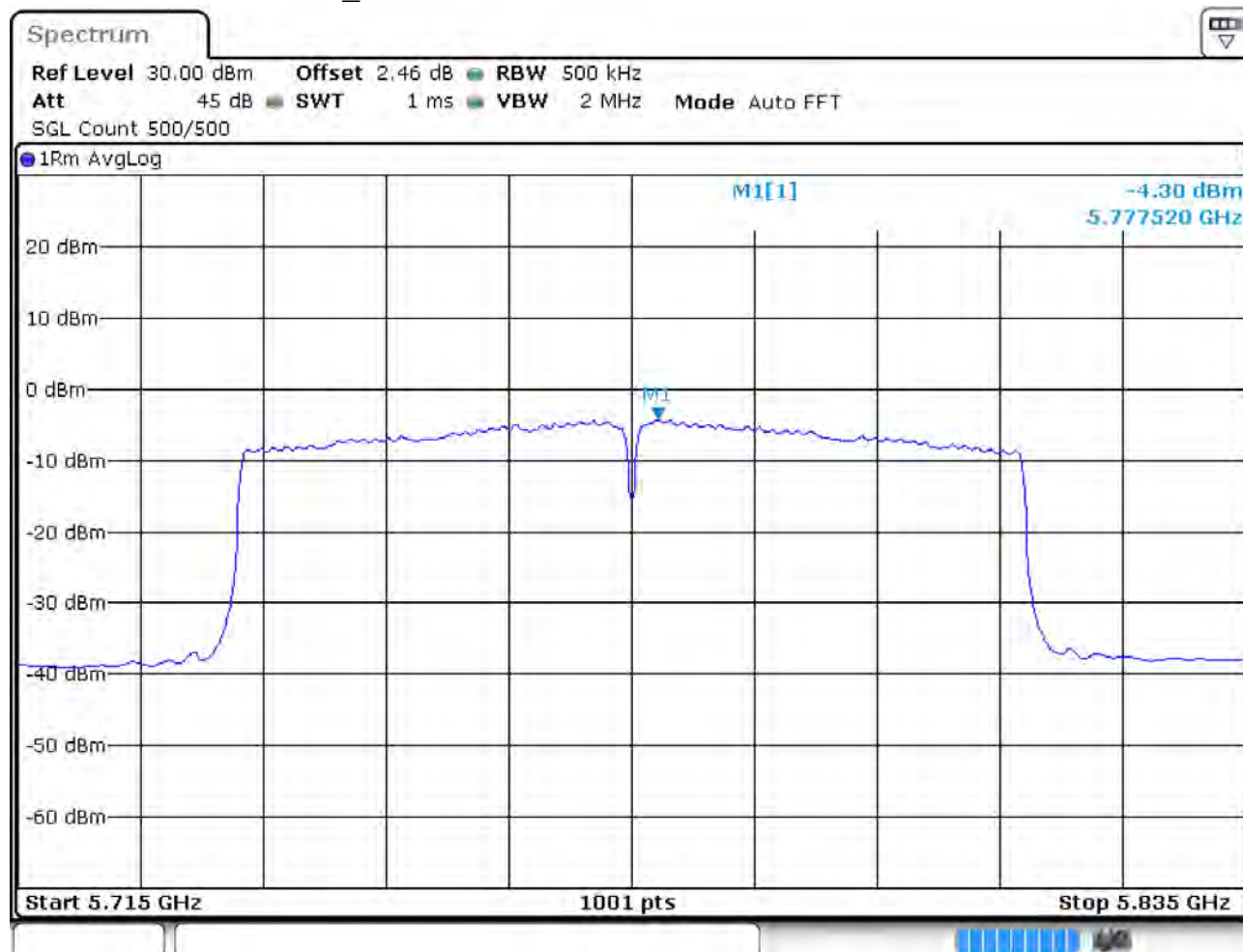
3.8.2.64 11AC80_138 ANT 1



Date: 21.OCT.2020 10:36:39



3.8.2.65 11AC80_155 ANT 1



Date: 18 SEP 2020 15:30:06



SGS-CSTC Standards Technical Services Co., Ltd.
 Shenzhen Branch (M-10) Testing Laboratory

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3.9 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)
Test Method:	ANSI C63.10: 2013
Test Site:	Measurement Distance: 3m or 10m (Semi-Anechoic Chamber)
Test Setup:	

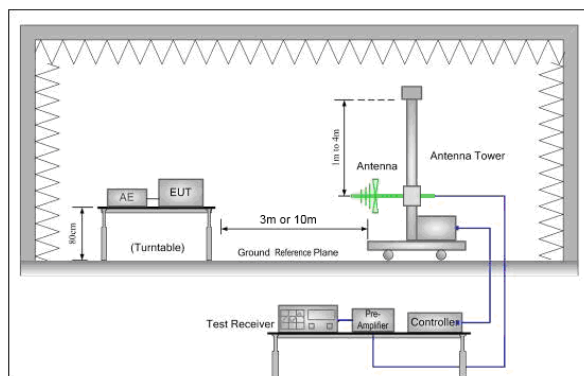


Figure 1. 30MHz to 1GHz

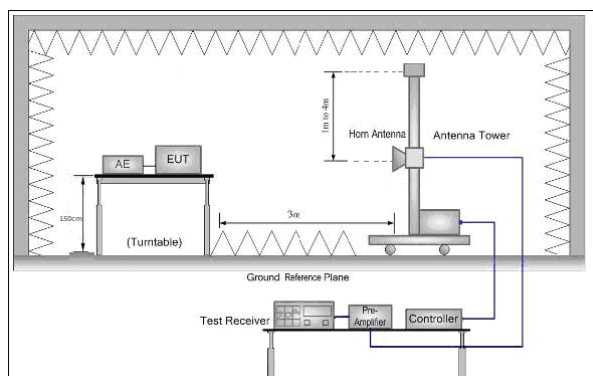


Figure 2. Above 1 GHz

Test Procedure:

- For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- Test the EUT in the outermost channels.
- The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.



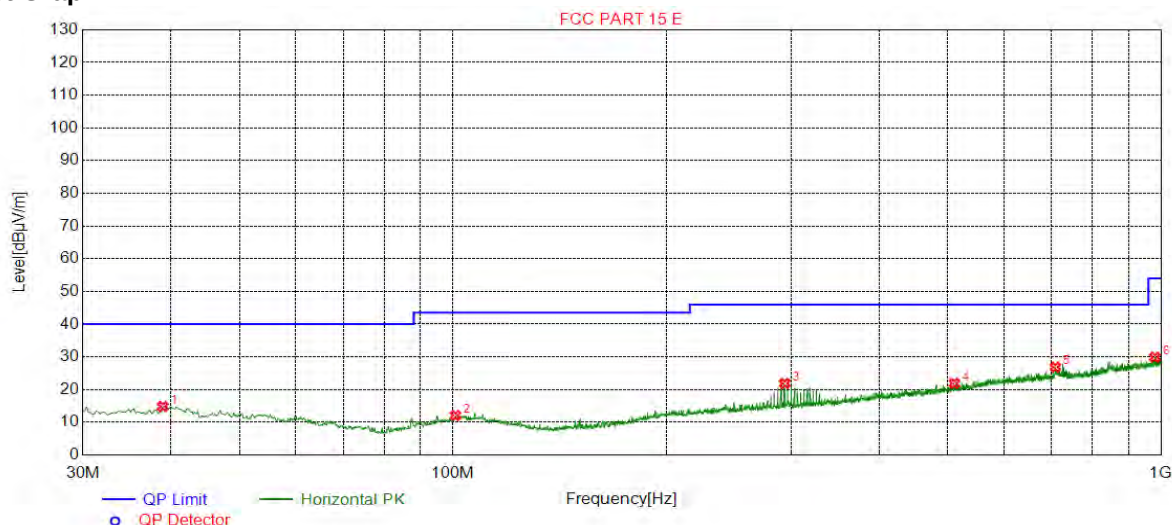


	i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80) For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 6 for details
Test Results:	Pass



3.9.1 Radiated emission below 1GHz

Test Graph



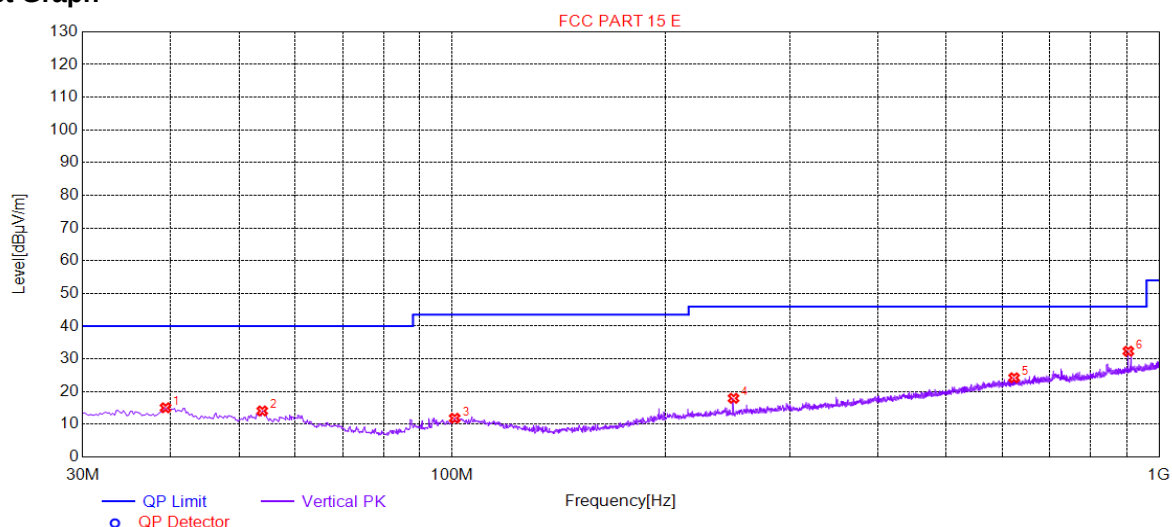
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	38.9258	14.83	-28.69	40.00	25.17	171	40	Horizontal
2	100.8242	12.08	-32.00	43.50	31.42	165	329	Horizontal
3	294.2809	21.91	-28.48	46.00	24.09	221	271	Horizontal
4	510.6341	21.92	-23.05	46.00	24.08	175	227	Horizontal
5	709.3299	26.87	-19.29	46.00	19.13	239	320	Horizontal
6	980.5961	29.91	-15.06	54.00	24.09	156	346	Horizontal

Final Data List



Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	39.3139	15.05	-28.56	40.00	24.95	156	93	Vertical
2	53.8668	14.10	-30.95	40.00	25.90	208	237	Vertical
3	100.824	11.86	-32.00	43.50	31.64	248	81	Vertical
4	250.040	17.96	-29.66	46.00	28.04	276	184	Vertical
5	623.564	24.23	-20.35	46.00	21.77	254	164	Vertical
6	904.726	32.36	-15.98	46.00	13.64	295	286	Vertical

Final Data List



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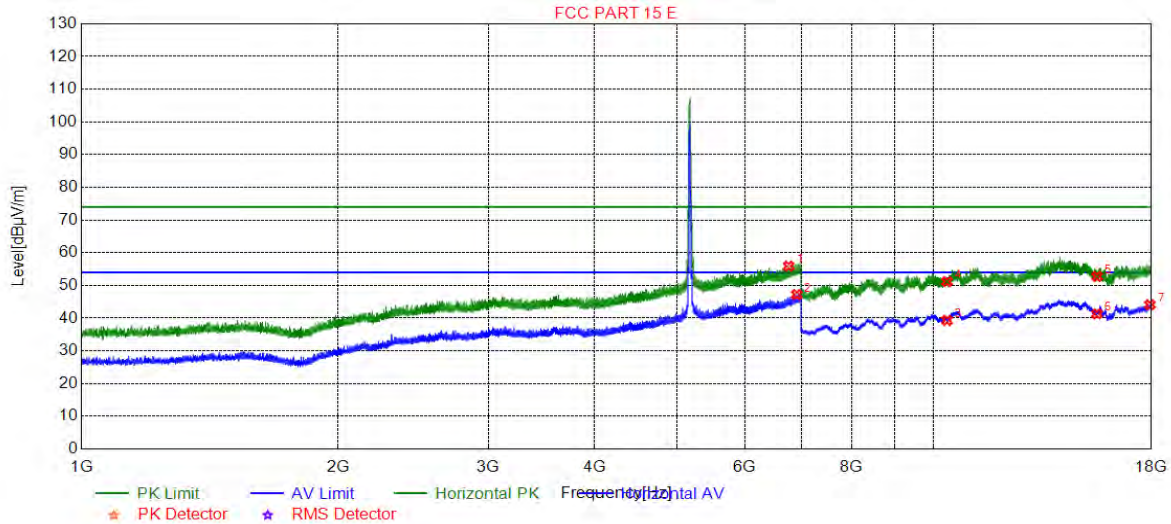
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3.9.2 Transmitter emission above 1GHz

3.9.2.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6753.68	55.92	20.63	74.00	18.08	145	191	Horizontal
2	6903.09	47.23	20.84	54.00	6.77	202	242	Horizontal
3	10360.0	39.33	-3.63	54.00	14.67	179	243	Horizontal
4	10360.0	51.18	-3.63	74.00	22.82	105	144	Horizontal
5	15540.0	52.76	0.46	74.00	21.24	100	342	Horizontal
6	15540.0	41.32	0.46	54.00	12.68	249	193	Horizontal
7	17924.0	44.09	-1.30	54.00	9.91	157	193	Horizontal

Final Data List

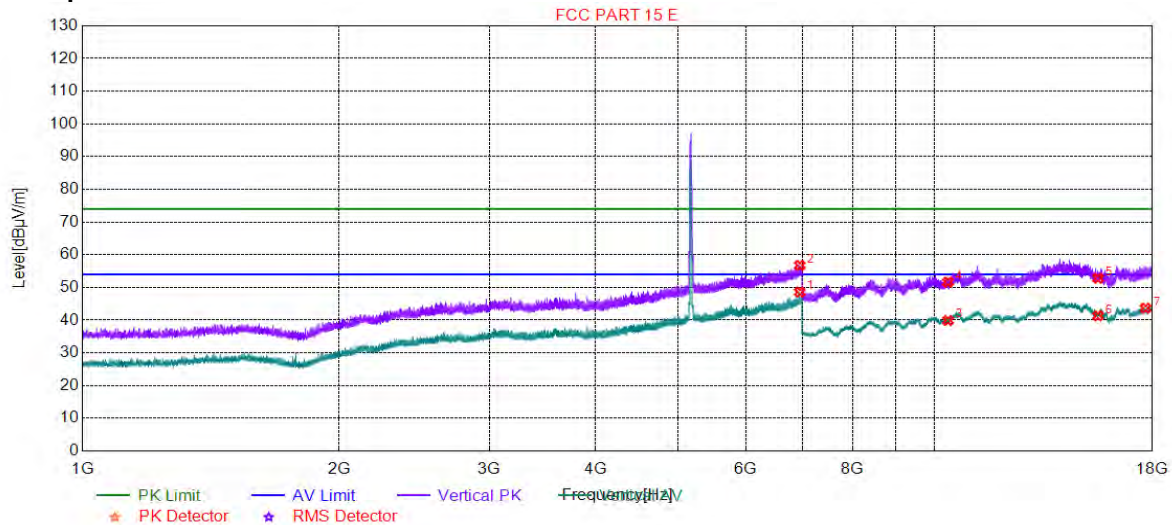


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3.9.2.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6940.89	48.62	21.17	54.00	5.38	210	18	Vertical
2	6941.79	56.76	21.18	74.00	17.24	240	360	Vertical
3	10360.0	39.91	-3.63	54.00	14.09	269	360	Vertical
4	10360.0	51.67	-3.63	74.00	22.33	175	68	Vertical
5	15540.0	52.81	0.46	74.00	21.19	274	118	Vertical
6	15540.0	41.31	0.46	54.00	12.69	203	269	Vertical
7	17662.2	43.68	-0.66	54.00	10.32	205	319	Vertical

Final Data List

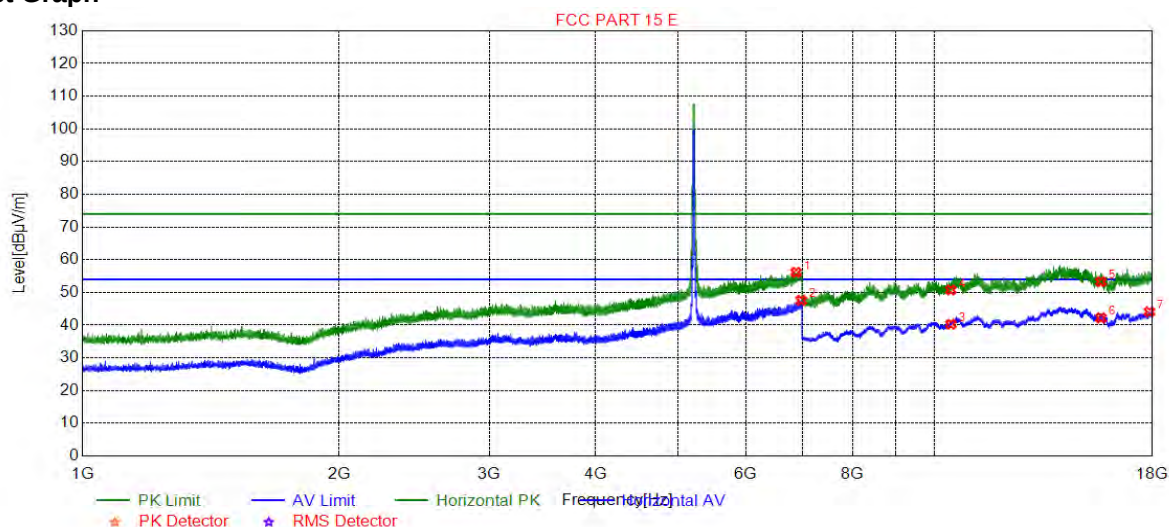


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3.9.2.3 802.11A_Channel 44

Test Graph



Suspected List

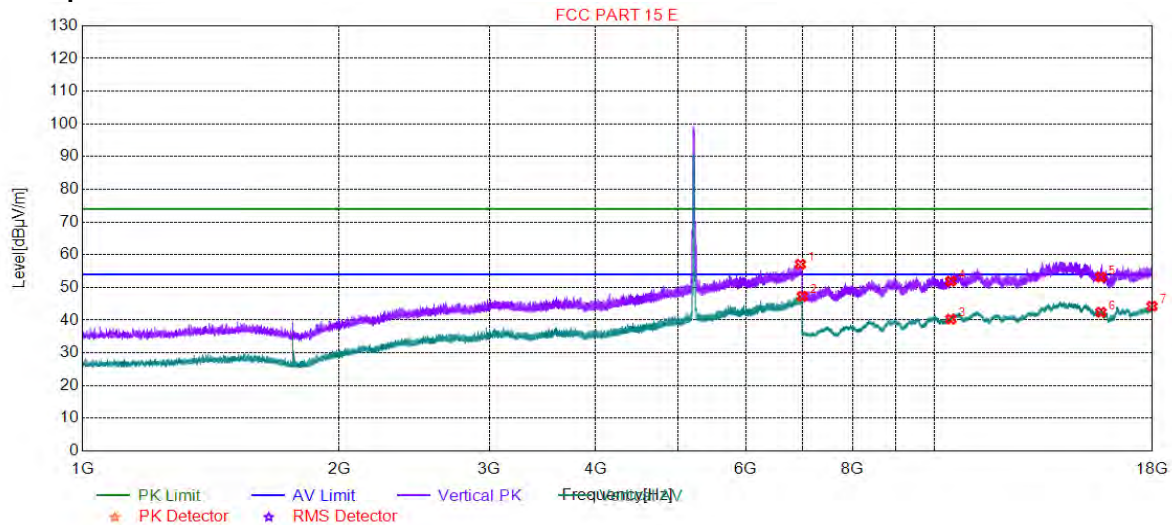
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1	6871.89	56.16	20.85	74.00	17.84	104	40	Horizontal
2	6970.29	47.58	21.26	54.00	6.42	227	342	Horizontal
3	10440.0	40.30	-3.24	54.00	13.70	290	18	Vertical
4	10440.0	50.75	-3.24	74.00	23.25	137	92	Horizontal
5	15660.0	53.30	0.43	74.00	20.70	232	291	Horizontal
6	15660.0	42.23	0.43	54.00	11.77	290	219	Vertical
7	17852.5	44.09	-1.94	54.00	9.91	174	360	Vertical

Final Data List



3.9.2.4 802.11A_Channel 44

Test Graph



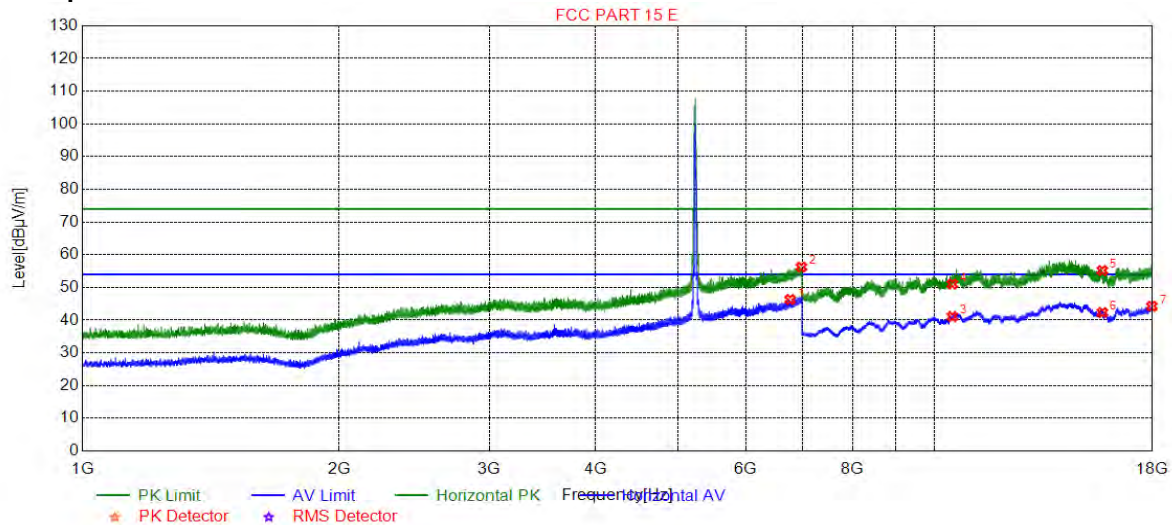
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6951.69	57.09	21.26	74.00	16.91	206	69	Vertical
2	6987.69	47.31	21.27	54.00	6.69	160	268	Vertical
3	10440.0	40.34	-3.24	54.00	13.66	223	320	Vertical
4	10440.0	51.89	-3.24	74.00	22.11	258	219	Vertical
5	15660.0	53.15	0.43	74.00	20.85	197	219	Vertical
6	15660.0	42.42	0.43	54.00	11.58	204	270	Vertical
7	17970.8	44.29	-1.29	54.00	9.71	196	118	Vertical

Final Data List

3.9.2.5 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6763.58	46.34	20.58	54.00	7.66	233	91	Horizontal
2	6972.39	56.24	21.26	74.00	17.76	127	41	Horizontal
3	10480.0	41.10	-2.94	54.00	12.90	119	0	Horizontal
4	10480.0	51.06	-2.94	74.00	22.94	115	142	Horizontal
5	15720.0	55.20	0.29	74.00	18.80	152	42	Horizontal
6	15720.0	42.33	0.29	54.00	11.67	211	142	Horizontal
7	17968.0	44.27	-1.29	54.00	9.73	184	142	Horizontal

Final Data List

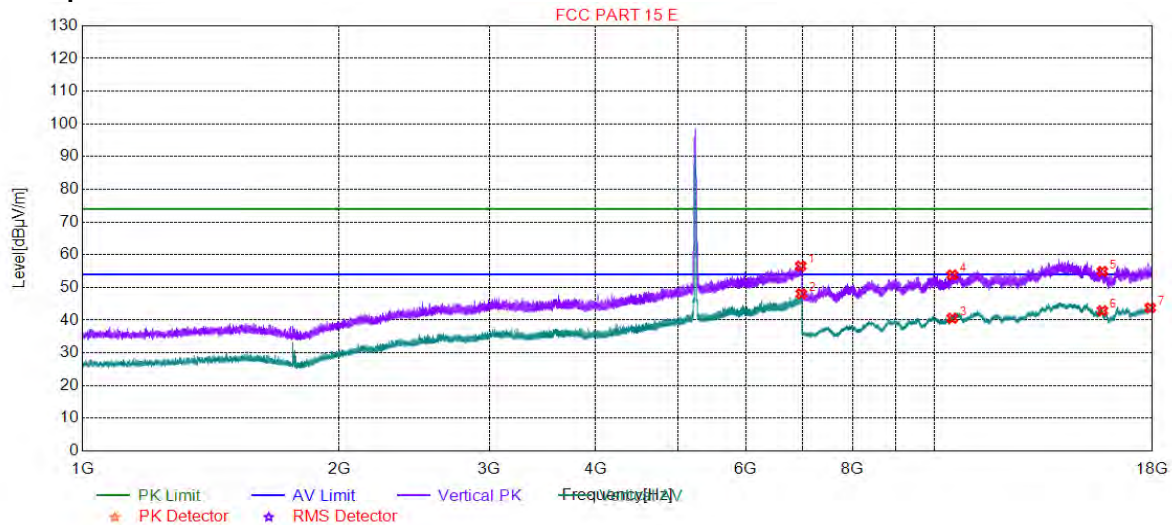


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3.9.2.6 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6961.29	56.56	21.26	74.00	17.44	163	360	Vertical
2	6971.79	48.09	21.26	54.00	5.91	230	220	Vertical
3	10480.0	40.59	-2.94	54.00	13.41	162	68	Vertical
4	10480.0	53.82	-2.94	74.00	20.18	218	68	Vertical
5	15720.0	54.93	0.29	74.00	19.07	280	118	Vertical
6	15720.0	42.89	0.29	54.00	11.11	212	168	Vertical
7	17893.2	43.78	-1.40	54.00	10.22	260	360	Vertical

Final Data List



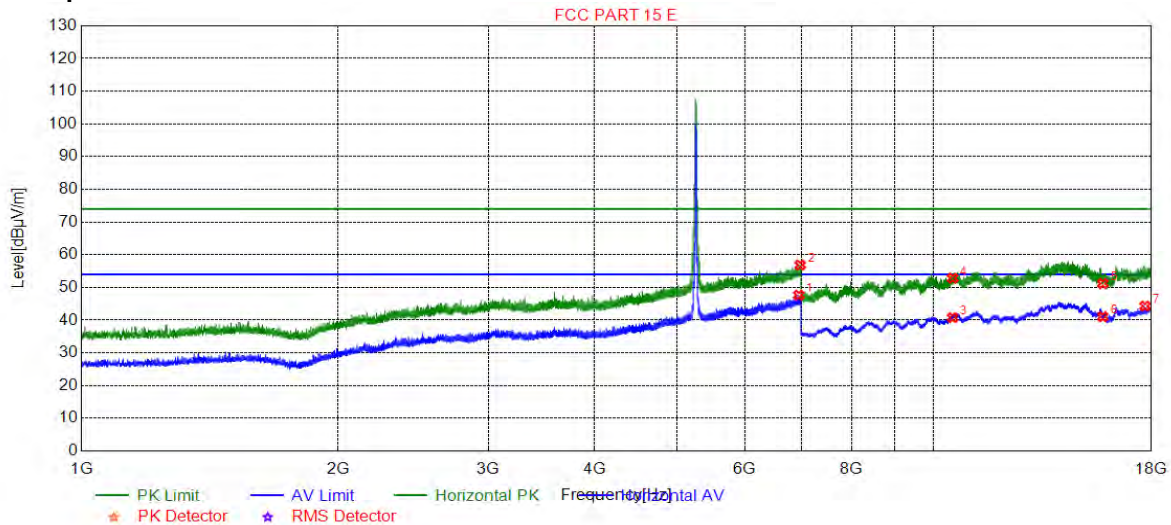
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3.9.2.7 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6940.89	47.66	21.17	54.00	6.34	125	142	Horizontal
2	6968.79	56.88	21.26	74.00	17.12	187	292	Horizontal
3	10520.0	40.79	-2.80	54.00	13.21	183	142	Horizontal
4	10520.0	52.86	-2.80	74.00	21.14	101	42	Horizontal
5	15780.0	51.20	-0.72	74.00	22.80	103	92	Horizontal
6	15780.0	41.05	-0.72	54.00	12.95	180	342	Horizontal
7	17691.4	44.30	-0.64	54.00	9.70	243	242	Horizontal

Final Data List



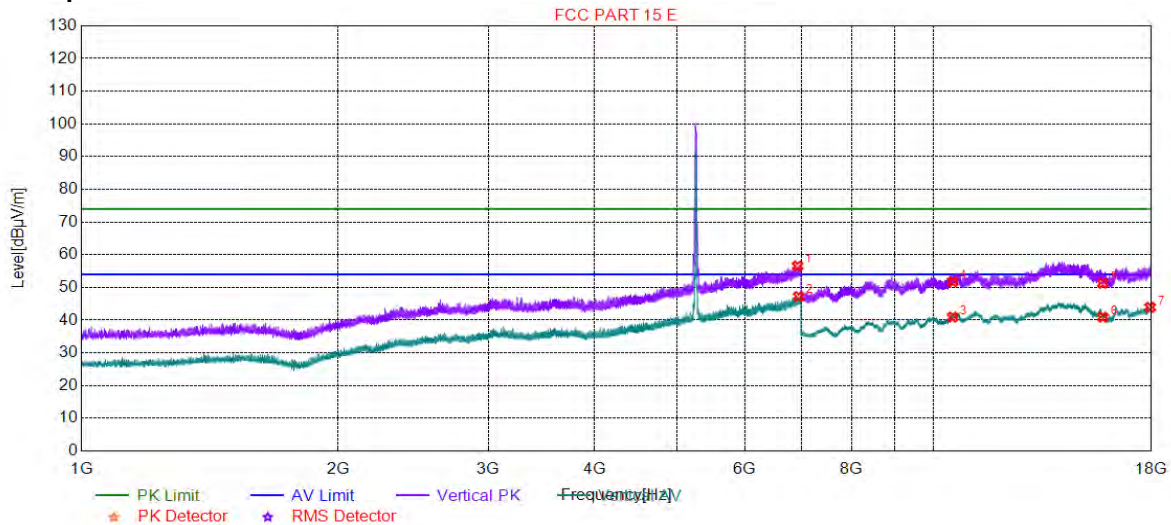
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3.9.2.8 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6920.19	56.58	20.99	74.00	17.42	290	119	Vertical
2	6938.49	47.27	21.15	54.00	6.73	265	219	Vertical
3	10520.0	40.95	-2.80	54.00	13.05	249	118	Vertical
4	10520.0	51.75	-2.80	74.00	22.25	203	169	Vertical
5	15780.0	51.31	-0.72	74.00	22.69	247	319	Vertical
6	15780.0	40.93	-0.72	54.00	13.07	270	169	Vertical
7	17934.5	43.95	-1.30	54.00	10.05	224	68	Vertical

Final Data List

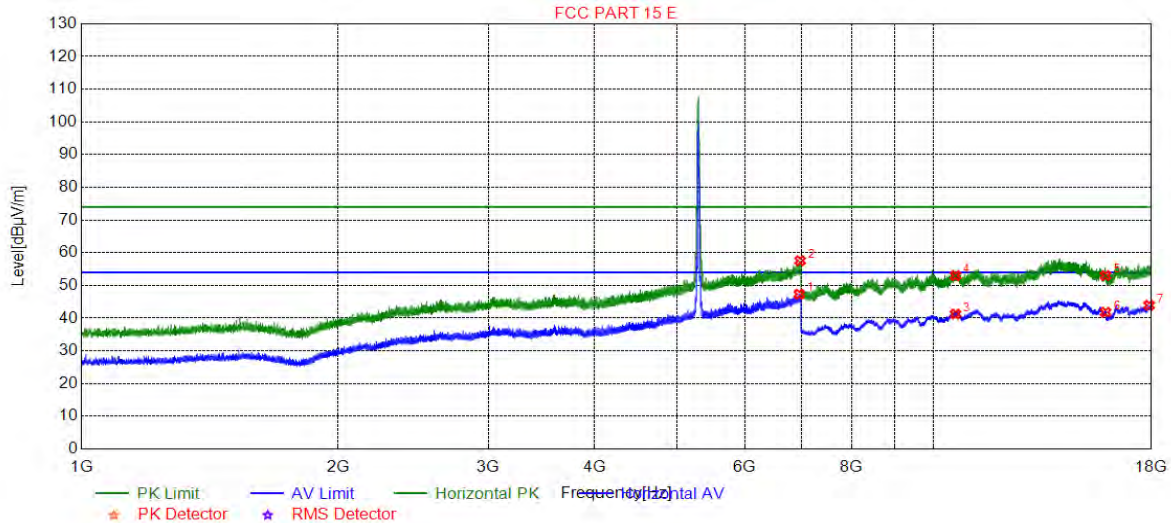


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3.9.2.9 802.11A_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6949.89	47.35	21.25	54.00	6.65	211	91	Horizontal
2	6966.69	57.58	21.26	74.00	16.42	107	91	Horizontal
3	10600.0	41.26	-2.86	54.00	12.74	226	342	Horizontal
4	10600.0	53.02	-2.86	74.00	20.98	181	241	Horizontal
5	15900.0	53.02	-0.52	74.00	20.98	214	342	Horizontal
6	15900.0	41.81	-0.52	54.00	12.19	192	342	Horizontal
7	17881.7	43.94	-1.55	54.00	10.06	243	141	Horizontal

Final Data List

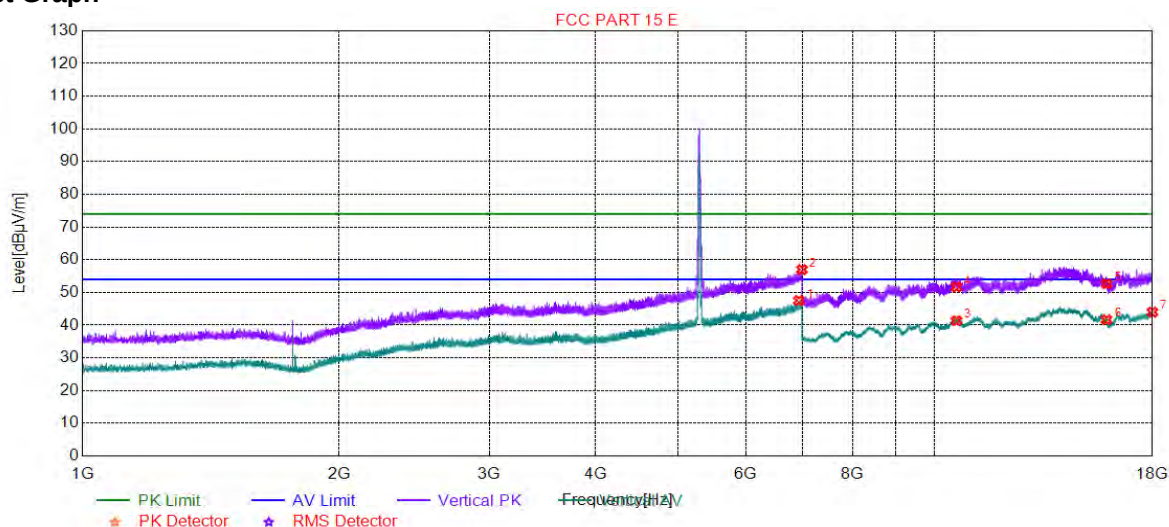


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3.9.2.10 802.11A_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6924.39	47.55	21.03	54.00	6.45	275	18	Vertical
2	6981.99	57.00	21.26	74.00	17.00	159	270	Vertical
3	10600.0	41.37	-2.86	54.00	12.63	154	68	Vertical
4	10600.0	51.67	-2.86	74.00	22.33	151	119	Vertical
5	15900.0	52.64	-0.52	74.00	21.36	280	119	Vertical
6	15900.0	41.67	-0.52	54.00	12.33	285	169	Vertical
7	17998.3	44.00	-1.28	54.00	10.00	227	318	Vertical

Final Data List



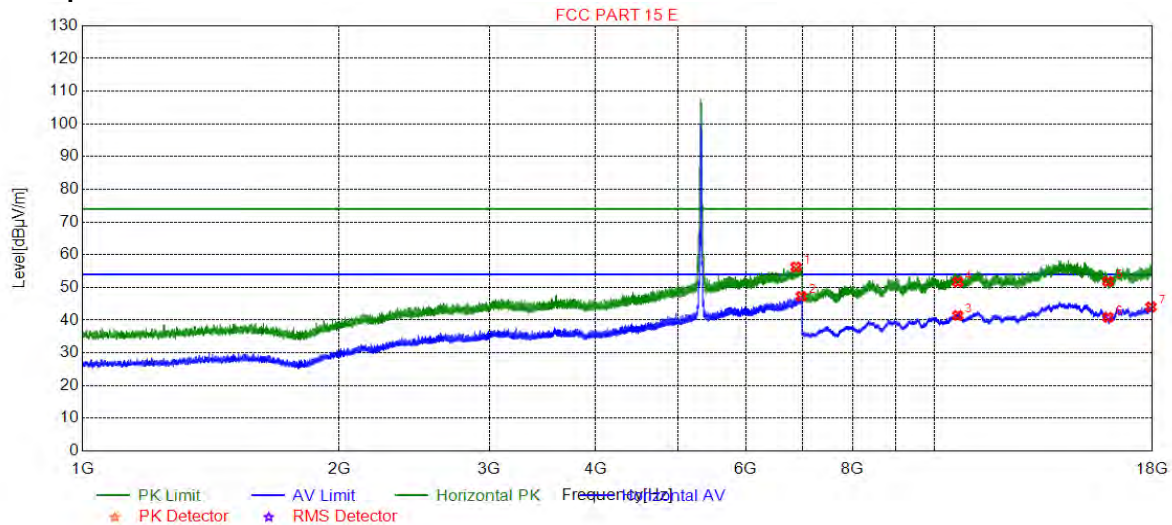
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (M-10) EMC Laboratory

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3.9.2.11 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6870.99	56.26	20.85	74.00	17.74	157	140	Horizontal
2	6970.59	47.32	21.26	54.00	6.68	194	190	Horizontal
3	10640.0	41.43	-2.84	54.00	12.57	108	40	Horizontal
4	10640.0	51.66	-2.84	74.00	22.34	191	0	Horizontal
5	15960.0	51.82	-1.22	74.00	22.18	164	90	Horizontal
6	15960.0	40.86	-1.22	54.00	13.14	107	90	Horizontal
7	17924.6	44.06	-1.30	54.00	9.94	224	342	Horizontal

Final Data List



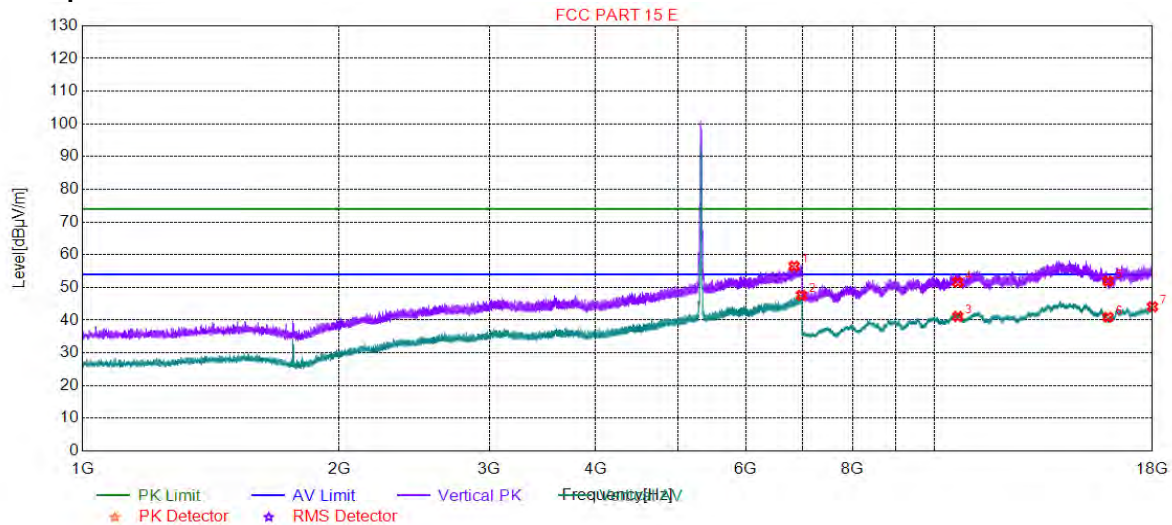
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3.9.2.12 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6837.69	56.53	20.77	74.00	17.47	287	219	Vertical
2	6974.79	47.60	21.26	54.00	6.40	276	18	Vertical
3	10640.0	41.10	-2.84	54.00	12.90	206	360	Vertical
4	10640.0	51.60	-2.84	74.00	22.40	187	218	Vertical
5	15960.0	51.93	-1.22	74.00	22.07	209	69	Vertical
6	15960.0	40.92	-1.22	54.00	13.08	254	118	Vertical
7	17998.8	44.11	-1.28	54.00	9.89	252	168	Vertical

Final Data List

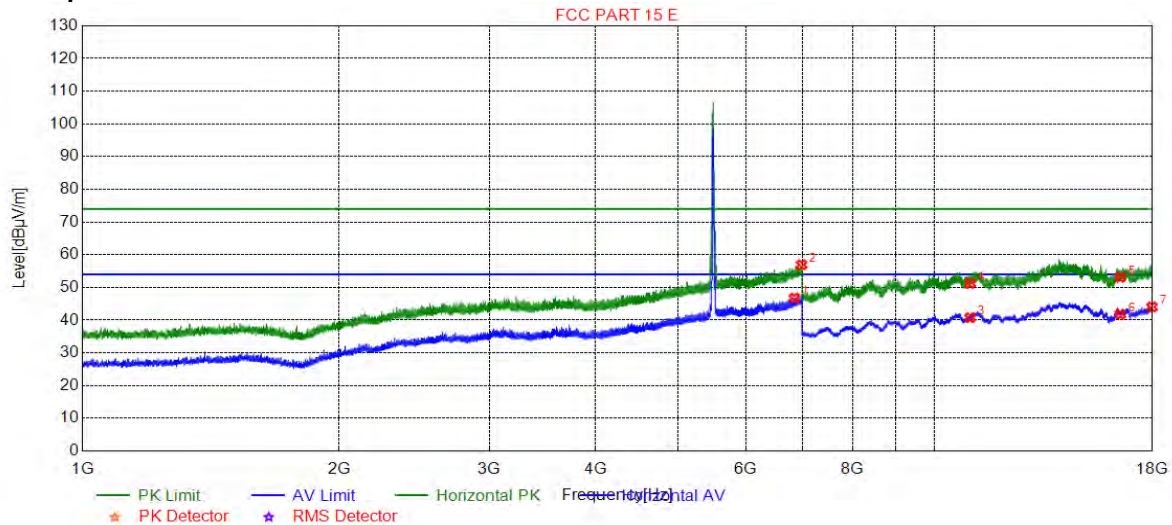


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3.9.2.13 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6843.09	46.79	20.82	54.00	7.21	239	40	Horizontal
2	6976.59	56.95	21.26	74.00	17.05	189	342	Horizontal
3	11000.0	40.78	-2.17	54.00	13.22	166	90	Horizontal
4	11000.0	51.26	-2.17	74.00	22.74	183	41	Horizontal
5	16500.0	53.14	-1.16	74.00	20.86	152	292	Horizontal
6	16500.0	41.81	-1.16	54.00	12.19	148	41	Horizontal
7	17974.6	44.05	-1.29	54.00	9.95	203	292	Horizontal

Final Data List



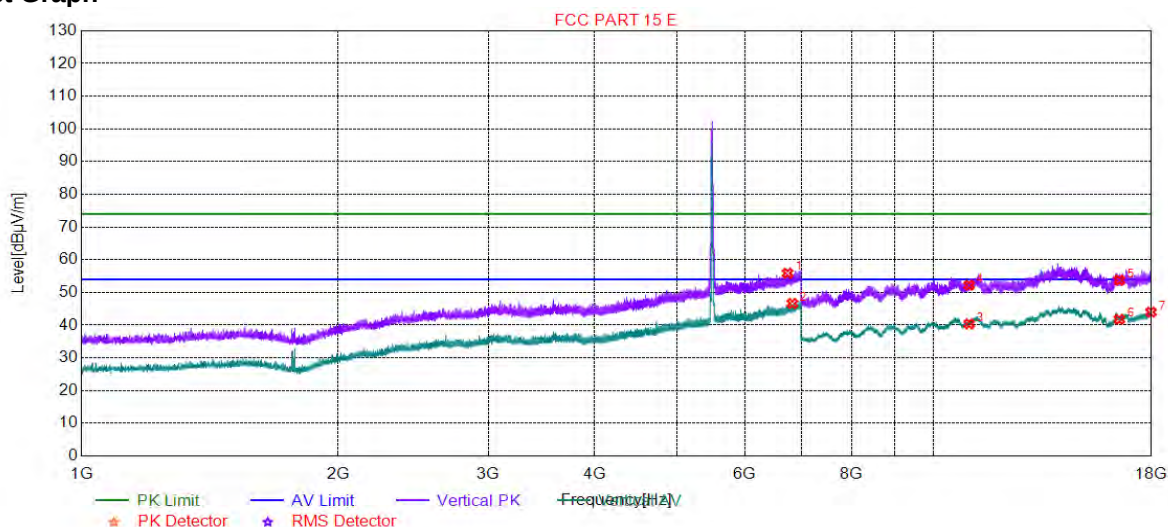
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3.9.2.14 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6735.08	55.89	20.38	74.00	18.11	194	319	Vertical
2	6821.79	46.63	20.61	54.00	7.37	276	269	Vertical
3	11000.0	40.38	-2.17	54.00	13.62	273	319	Vertical
4	11000.0	52.22	-2.17	74.00	21.78	288	18	Vertical
5	16500.0	53.73	-1.16	74.00	20.27	240	360	Vertical
6	16500.0	41.78	-1.16	54.00	12.22	174	360	Vertical
7	17975.2	43.99	-1.29	54.00	10.01	236	219	Vertical

Final Data List

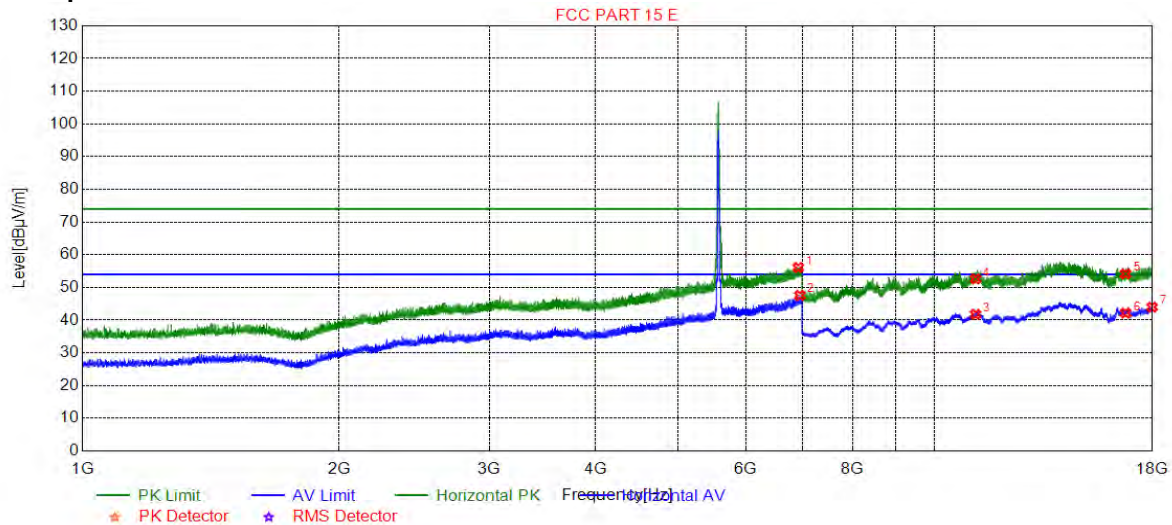


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3.9.2.15 802.11A_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6912.69	56.09	20.92	74.00	17.91	182	241	Horizontal
2	6942.69	47.56	21.19	54.00	6.44	140	0	Horizontal
3	11160.0	41.79	-2.32	54.00	12.21	187	42	Horizontal
4	11160.0	52.61	-2.32	74.00	21.39	221	143	Horizontal
5	16740.0	54.17	-0.79	74.00	19.83	156	193	Horizontal
6	16740.0	42.18	-0.79	54.00	11.82	164	193	Horizontal
7	17979.6	44.00	-1.29	54.00	10.00	110	0	Horizontal

Final Data List

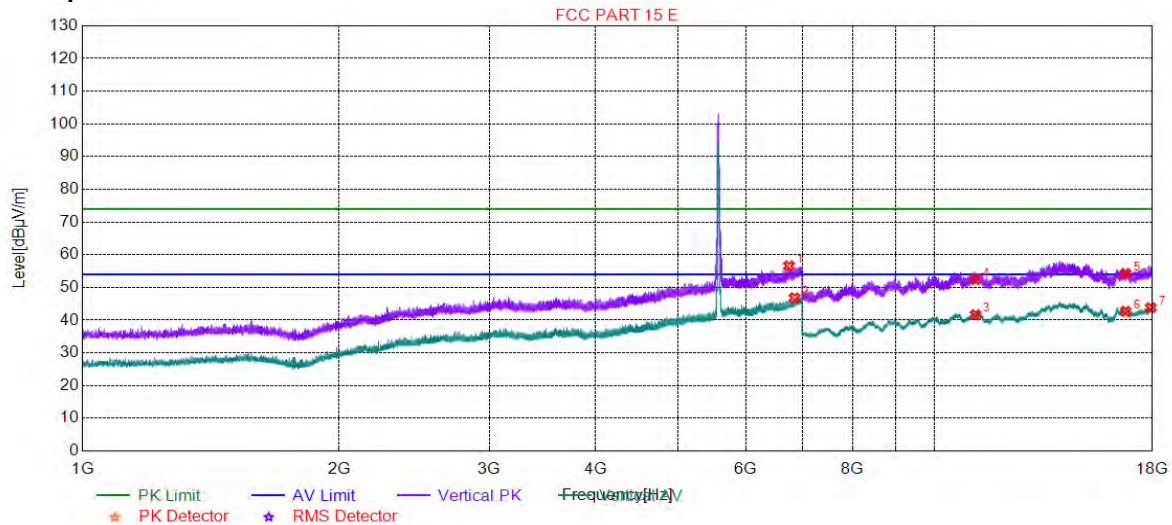


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3.9.2.16 802.11A_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6742.58	56.57	20.51	74.00	17.43	249	168	Vertical
2	6844.89	46.84	20.84	54.00	7.16	232	269	Vertical
3	11160.0	41.66	-2.32	54.00	12.34	186	219	Vertical
4	11160.0	52.44	-2.32	74.00	21.56	242	319	Vertical
5	16740.0	54.26	-0.79	74.00	19.74	225	219	Vertical
6	16740.0	42.73	-0.79	54.00	11.27	198	18	Vertical
7	17913.6	43.83	-1.31	54.00	10.17	258	219	Vertical

Final Data List



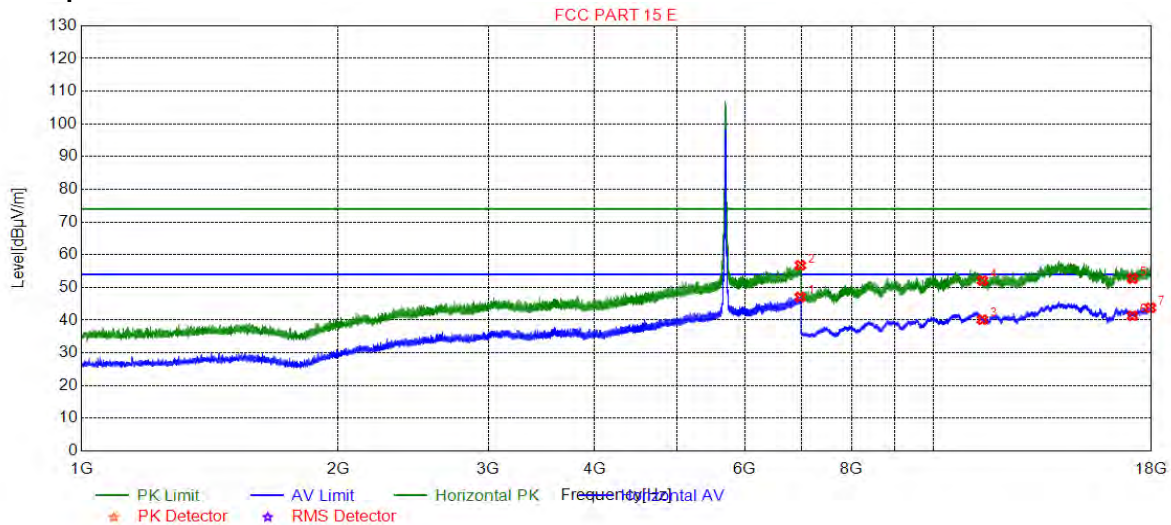
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3.9.2.17 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6969.39	47.05	21.26	54.00	6.95	234	292	Horizontal
2	6971.79	56.77	21.26	74.00	17.23	143	142	Horizontal
3	11400.0	40.14	-2.15	54.00	13.86	217	92	Horizontal
4	11400.0	52.14	-2.15	74.00	21.86	211	41	Horizontal
5	17100.0	52.75	-2.96	74.00	21.25	144	192	Horizontal
6	17100.0	41.33	-2.96	54.00	12.67	221	292	Horizontal
7	17950.4	43.81	-1.29	54.00	10.19	180	141	Horizontal

Final Data List

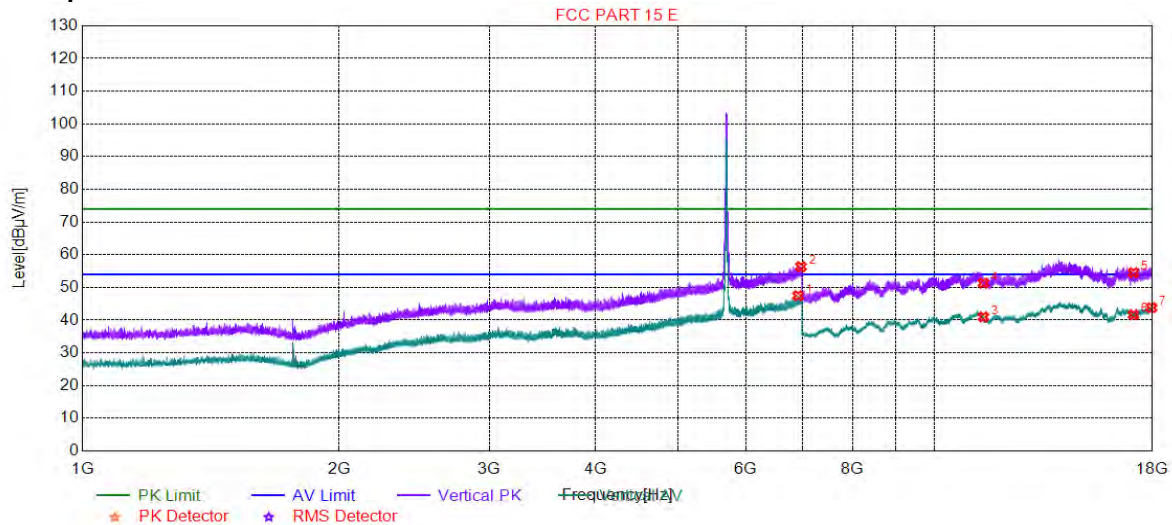


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3.9.2.18 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6908.79	47.49	20.89	54.00	6.51	155	229	Vertical
2	6966.09	56.37	21.26	74.00	17.63	193	278	Vertical
3	11400.0	41.00	-2.15	54.00	13.00	267	68	Vertical
4	11400.0	51.34	-2.15	74.00	22.66	216	219	Vertical
5	17100.0	54.56	-2.96	74.00	19.44	214	319	Vertical
6	17100.0	41.66	-2.96	54.00	12.34	257	319	Vertical
7	17953.7	43.83	-1.29	54.00	10.17	175	360	Vertical

Final Data List

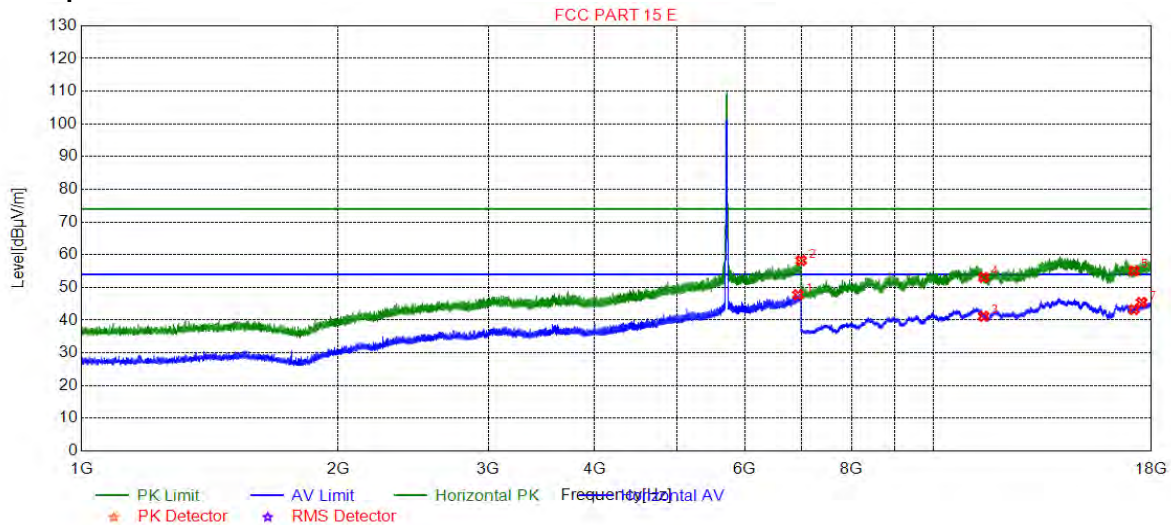


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3.9.2.19 802.11A_Channel 144

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6927.09	47.79	21.05	54.00	6.21	214	0	Horizontal
2	6985.29	58.24	21.27	74.00	15.76	156	142	Horizontal
3	11440.0	41.17	-2.10	54.00	12.83	164	242	Horizontal
4	11440.0	53.06	-2.10	74.00	20.94	179	342	Horizontal
5	17160.0	55.08	-2.94	74.00	18.92	226	43	Horizontal
6	17160.0	43.25	-2.94	54.00	10.75	156	93	Horizontal
7	17518.7	45.45	-1.01	54.00	8.55	168	93	Horizontal

Final Data List

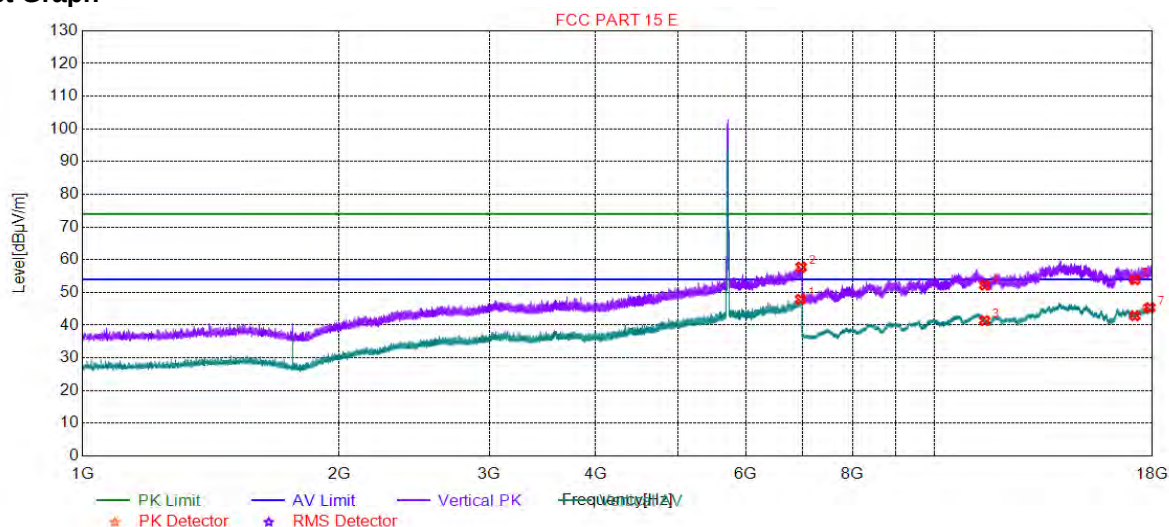


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3.9.2.20 802.11A_Channel 144

Test Graph



Suspected List

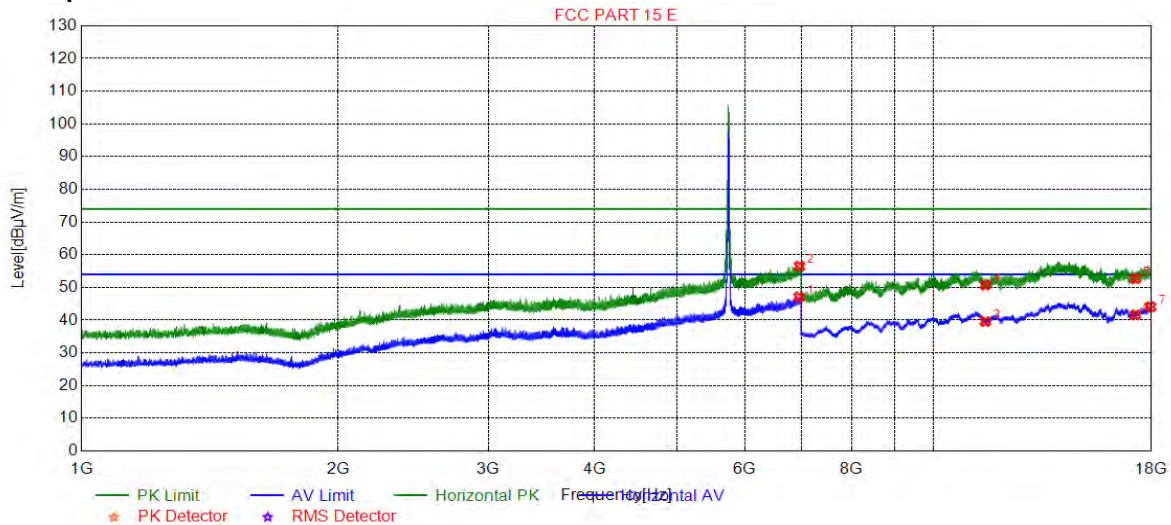
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6956.19	47.94	21.26	54.00	6.06	151	219	Vertical
2	6968.19	57.75	21.26	74.00	16.25	293	219	Vertical
3	11440.0	41.41	-2.10	54.00	12.59	176	68	Vertical
4	11440.0	52.25	-2.10	74.00	21.75	230	18	Vertical
5	17160.0	53.87	-2.94	74.00	20.13	276	360	Vertical
6	17160.0	42.88	-2.94	54.00	11.12	214	360	Vertical
7	17872.9	45.37	-1.67	54.00	8.63	191	168	Vertical

Final Data List



3.9.2.21 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6946.59	47.10	21.22	54.00	6.90	158	291	Horizontal
2	6956.79	56.49	21.26	74.00	17.51	209	141	Horizontal
3	11490.0	39.58	-2.03	54.00	14.42	124	241	Horizontal
4	11490.0	50.73	-2.03	74.00	23.27	163	192	Horizontal
5	17235.0	52.66	-2.67	74.00	21.34	207	41	Horizontal
6	17235.0	41.62	-2.67	54.00	12.38	242	192	Horizontal
7	17958.7	44.07	-1.29	54.00	9.93	165	292	Horizontal

Final Data List

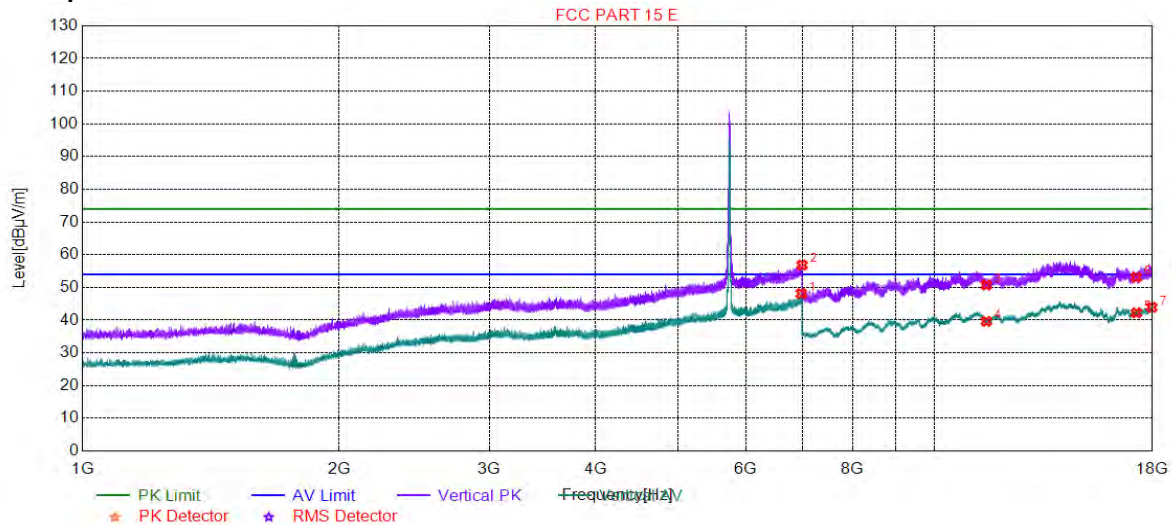


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3.9.2.22 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6971.79	48.13	21.26	54.00	5.87	194	168	Vertical
2	6984.69	56.87	21.27	74.00	17.13	205	218	Vertical
3	11490.0	50.73	-2.03	74.00	23.27	192	219	Vertical
4	11490.0	39.65	-2.03	54.00	14.35	165	69	Vertical
5	17235.0	42.24	-2.67	54.00	11.76	229	169	Vertical
6	17235.0	53.11	-2.67	74.00	20.89	191	269	Vertical
7	17964.7	43.92	-1.29	54.00	10.08	173	119	Vertical

Final Data List



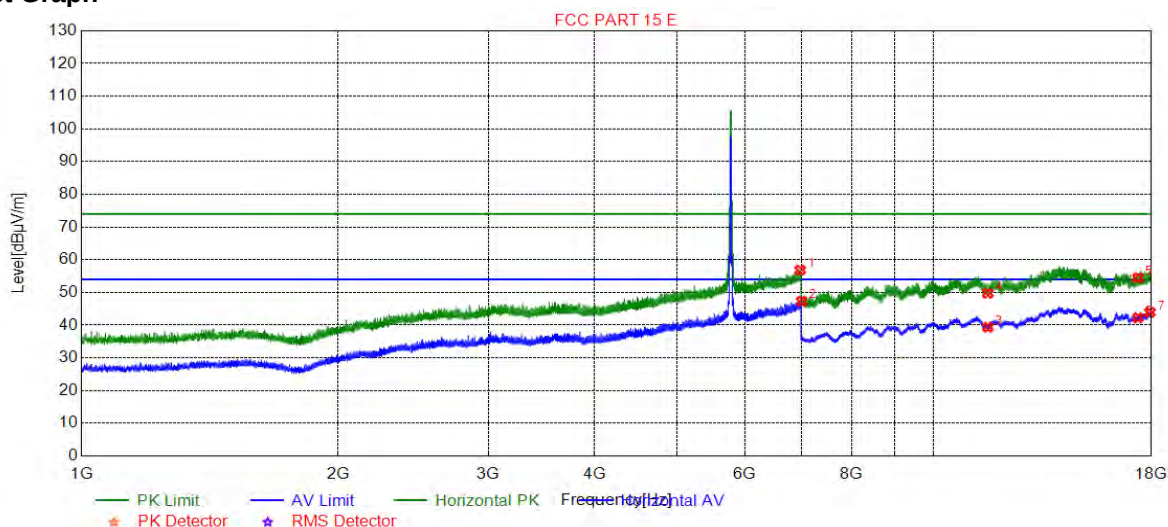
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3.9.2.23 802.11A_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6969.09	56.86	21.26	74.00	17.14	192	242	Horizontal
2	6995.49	47.33	21.27	54.00	6.67	188	90	Horizontal
3	11570.0	39.39	-2.39	54.00	14.61	107	92	Horizontal
4	11570.0	49.75	-2.39	74.00	24.25	146	0	Horizontal
5	17355.0	54.51	-1.94	74.00	19.49	142	242	Horizontal
6	17355.0	42.27	-1.94	54.00	11.73	211	92	Horizontal
7	17923.5	43.96	-1.30	54.00	10.04	189	342	Horizontal

Final Data List

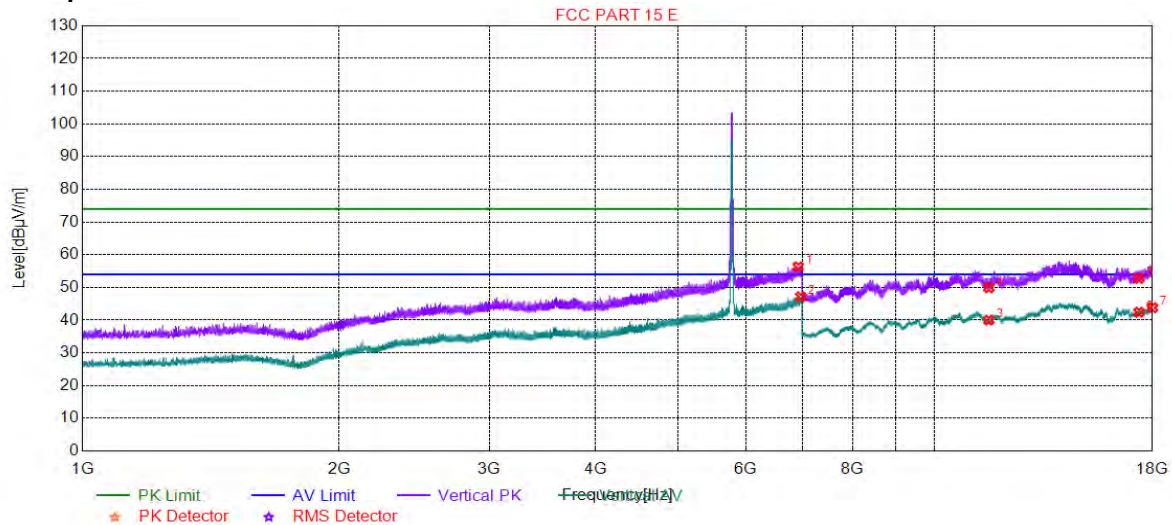


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3.9.2.24 802.11A_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6912.69	56.34	20.92	74.00	17.66	249	169	Vertical
2	6962.19	47.16	21.26	54.00	6.84	216	319	Vertical
3	11570.0	40.02	-2.39	54.00	13.98	193	360	Vertical
4	11570.0	49.93	-2.39	74.00	24.07	212	360	Vertical
5	17355.0	52.79	-1.94	74.00	21.21	258	319	Vertical
6	17355.0	42.45	-1.94	54.00	11.55	204	219	Vertical
7	17997.2	43.83	-1.28	54.00	10.17	236	360	Vertical

Final Data List



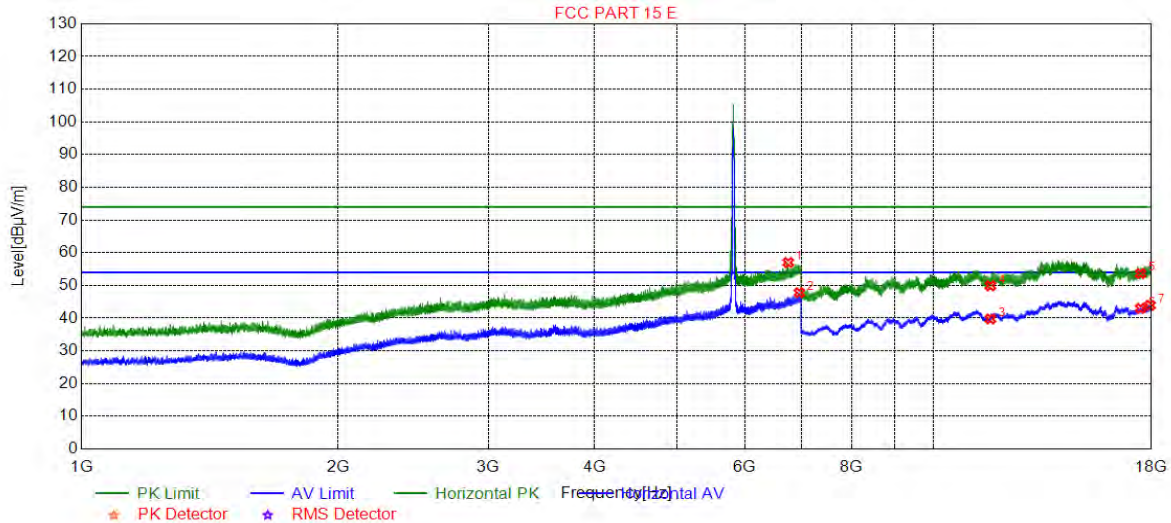
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3.9.2.25 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6746.78	57.02	20.59	74.00	16.98	123	292	Horizontal
2	6950.79	47.79	21.26	54.00	6.21	189	89	Horizontal
3	11650.0	39.76	-2.49	54.00	14.24	183	92	Horizontal
4	11650.0	49.91	-2.49	74.00	24.09	241	192	Horizontal
5	17475.0	53.65	-1.24	74.00	20.35	135	291	Horizontal
6	17475.0	42.98	-1.24	54.00	11.02	223	92	Horizontal
7	17928.4	43.95	-1.30	54.00	10.05	215	0	Horizontal

Final Data List

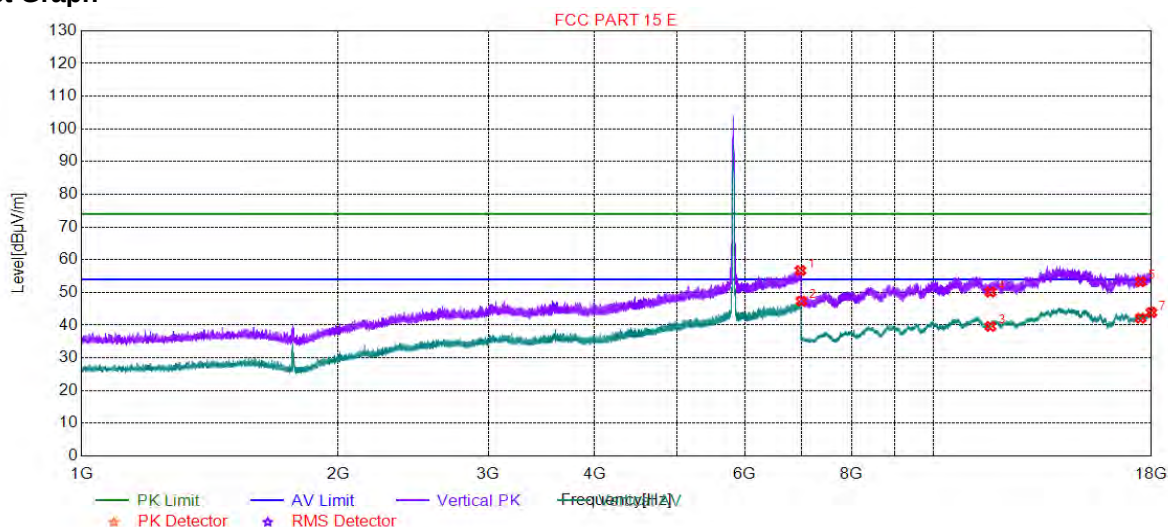


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3.9.2.26 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.69	56.70	21.26	74.00	17.30	216	320	Vertical
2	6990.09	47.37	21.27	54.00	6.63	212	169	Vertical
3	11650.0	39.62	-2.49	54.00	14.38	218	360	Vertical
4	11650.0	50.13	-2.49	74.00	23.87	187	168	Vertical
5	17475.0	53.28	-1.24	74.00	20.72	216	118	Vertical
6	17475.0	42.15	-1.24	54.00	11.85	299	218	Vertical
7	17996.1	43.88	-1.28	54.00	10.12	279	18	Vertical

Final Data List

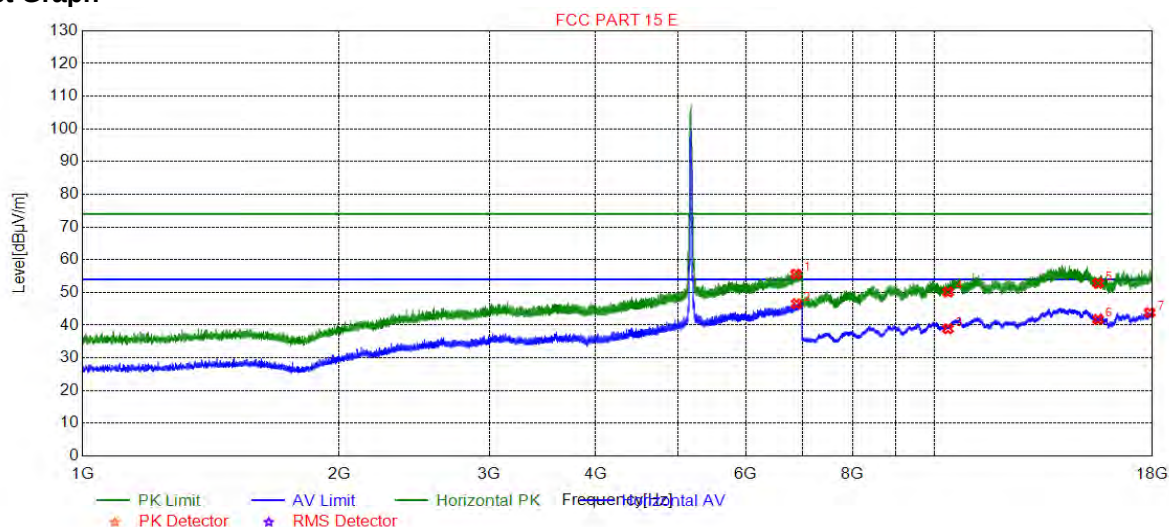


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3.9.2.27 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6870.99	55.63	20.85	74.00	18.37	210	190	Horizontal
2	6881.19	46.55	20.84	54.00	7.45	121	0	Horizontal
3	10360.0	38.90	-3.63	54.00	15.10	181	142	Horizontal
4	10360.0	50.10	-3.63	74.00	23.90	249	241	Horizontal
5	15540.0	52.84	0.46	74.00	21.16	126	0	Horizontal
6	15540.0	41.78	0.46	54.00	12.22	134	191	Horizontal
7	17865.2	43.84	-1.77	54.00	10.16	186	142	Horizontal

Final Data List

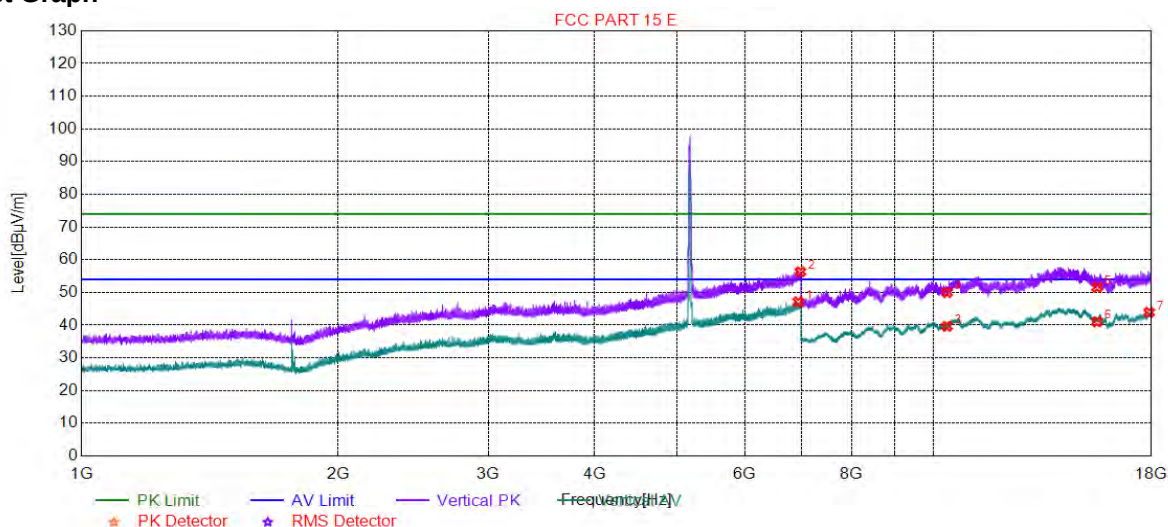


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3.9.2.28 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.39	47.13	21.08	54.00	6.87	184	320	Vertical
2	6973.29	56.33	21.26	74.00	17.67	276	118	Vertical
3	10360.0	39.68	-3.63	54.00	14.32	185	18	Vertical
4	10360.0	49.99	-3.63	74.00	24.01	228	119	Vertical
5	15540.0	51.57	0.46	74.00	22.43	218	169	Vertical
6	15540.0	41.02	0.46	54.00	12.98	184	169	Vertical
7	17882.8	43.93	-1.54	54.00	10.07	177	18	Vertical

Final Data List

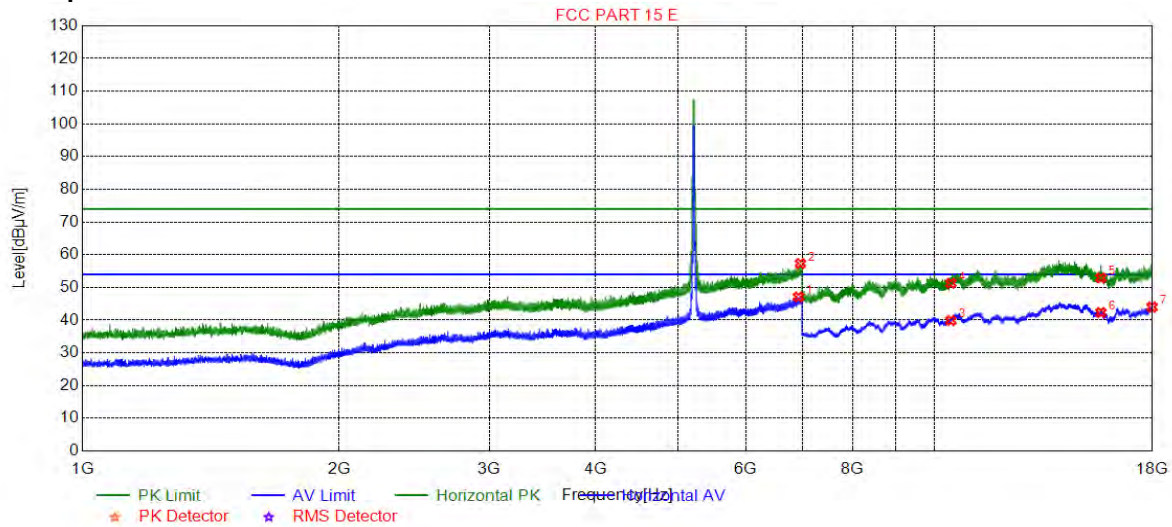


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3.9.2.29 802.11N20_Channel 44

Test Graph



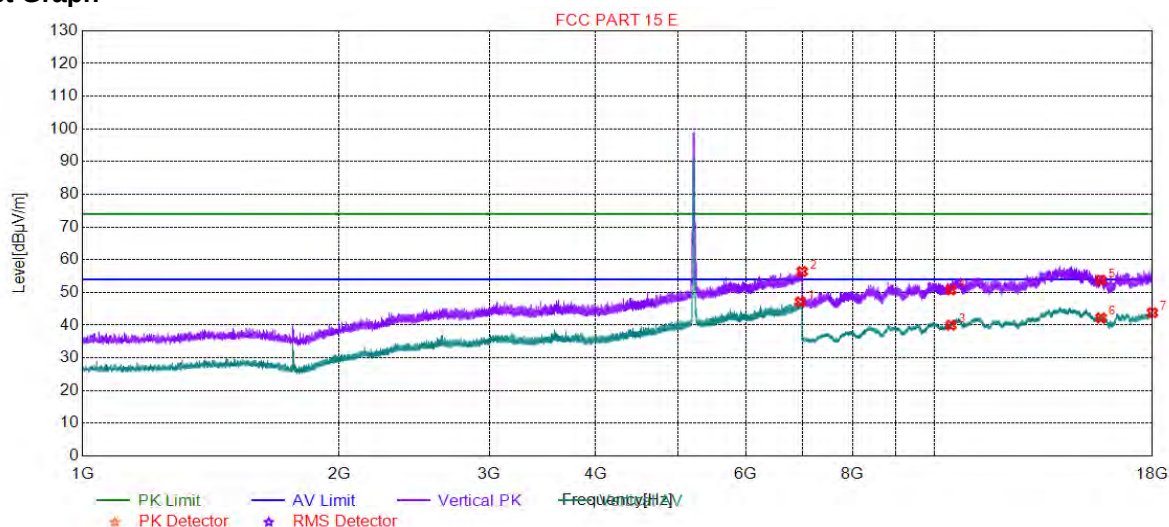
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6918.99	47.11	20.98	54.00	6.89	146	192	Horizontal
2	6953.79	57.32	21.26	74.00	16.68	110	92	Horizontal
3	10440.0	39.90	-3.24	54.00	14.10	249	42	Horizontal
4	10440.0	51.30	-3.24	74.00	22.70	183	42	Horizontal
5	15660.0	52.94	0.43	74.00	21.06	106	42	Horizontal
6	15660.0	42.33	0.43	54.00	11.67	173	192	Horizontal
7	17977.4	44.02	-1.29	54.00	9.98	110	342	Horizontal

Final Data List

3.9.2.30 802.11N20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6951.99	47.13	21.26	54.00	6.87	188	269	Vertical
2	6986.19	56.41	21.27	74.00	17.59	154	269	Vertical
3	10440.0	40.00	-3.24	54.00	14.00	297	118	Vertical
4	10440.0	50.77	-3.24	74.00	23.23	191	268	Vertical
5	15660.0	53.77	0.43	74.00	20.23	198	118	Vertical
6	15660.0	42.22	0.43	54.00	11.78	266	169	Vertical
7	17994.4	43.82	-1.28	54.00	10.18	255	360	Vertical

Final Data List

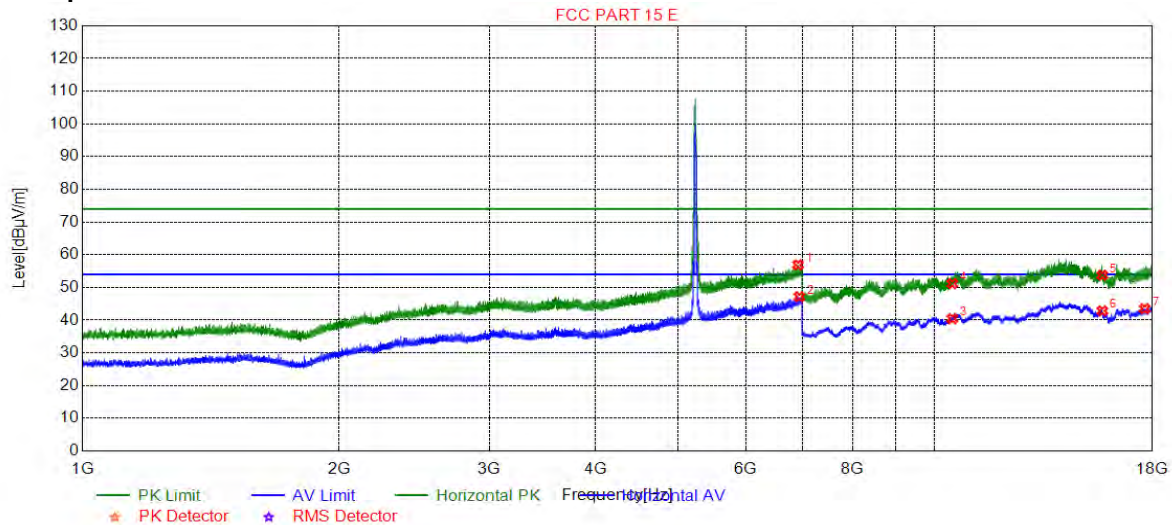


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3.9.2.31 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6909.39	56.95	20.89	74.00	17.05	127	342	Horizontal
2	6933.69	47.16	21.11	54.00	6.84	104	342	Horizontal
3	10480.0	40.46	-2.94	54.00	13.54	222	342	Horizontal
4	10480.0	51.19	-2.94	74.00	22.81	153	192	Horizontal
5	15720.0	53.75	0.29	74.00	20.25	222	0	Horizontal
6	15720.0	42.84	0.29	54.00	11.16	121	42	Horizontal
7	17626.5	43.51	-0.68	54.00	10.49	189	0	Horizontal

Final Data List

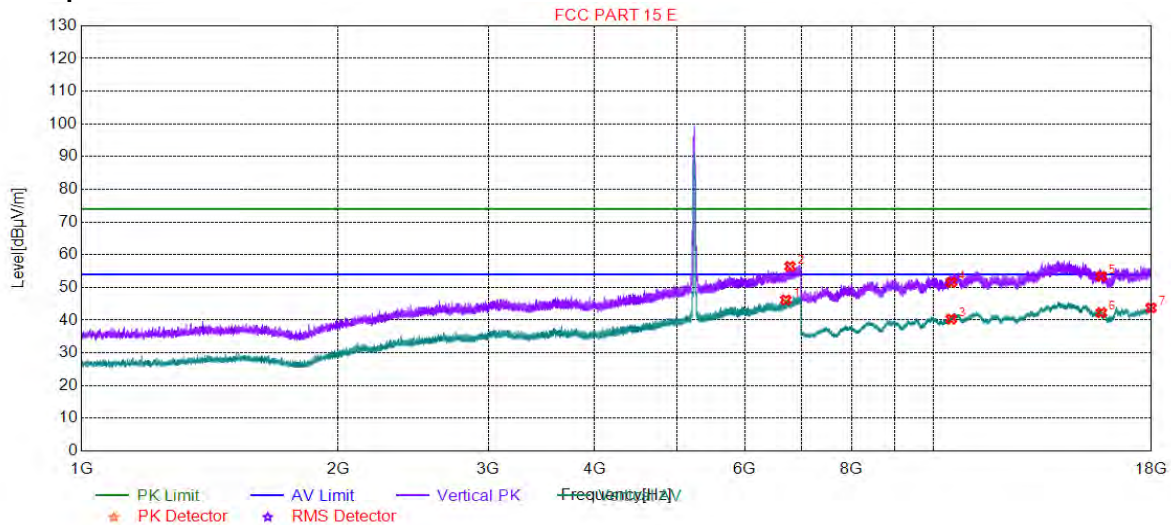


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3.9.2.32 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6703.28	46.20	19.81	54.00	7.80	298	321	Vertical
2	6780.08	56.45	20.50	74.00	17.55	237	119	Vertical
3	10480.0	40.37	-2.94	54.00	13.63	238	119	Vertical
4	10480.0	51.56	-2.94	74.00	22.44	212	18	Vertical
5	15720.0	53.39	0.29	74.00	20.61	247	119	Vertical
6	15720.0	42.28	0.29	54.00	11.72	160	360	Vertical
7	17976.3	43.76	-1.29	54.00	10.24	226	119	Vertical

Final Data List



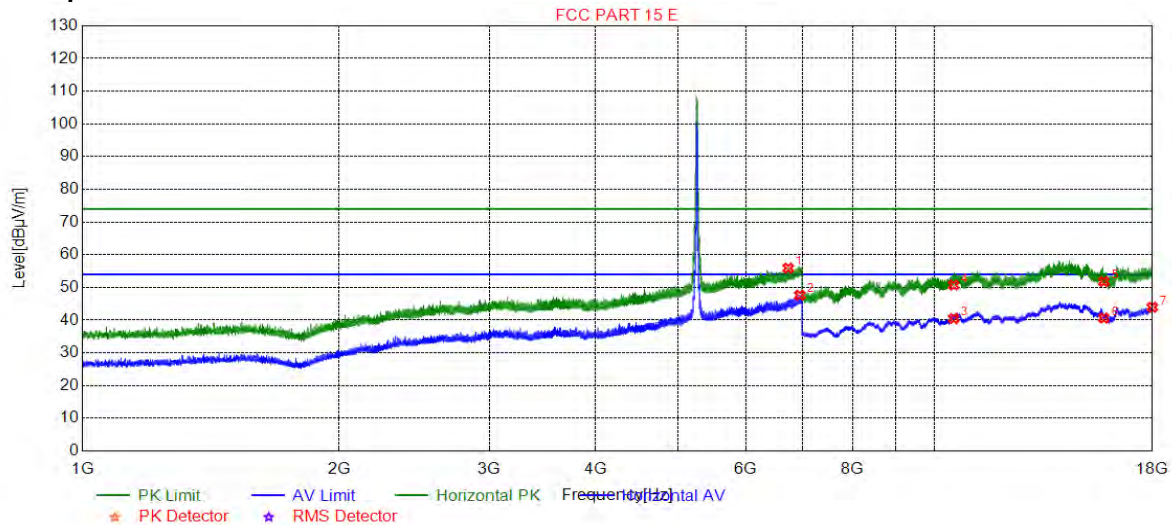
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3.9.2.33 802.11N20_Channel 52

Test Graph



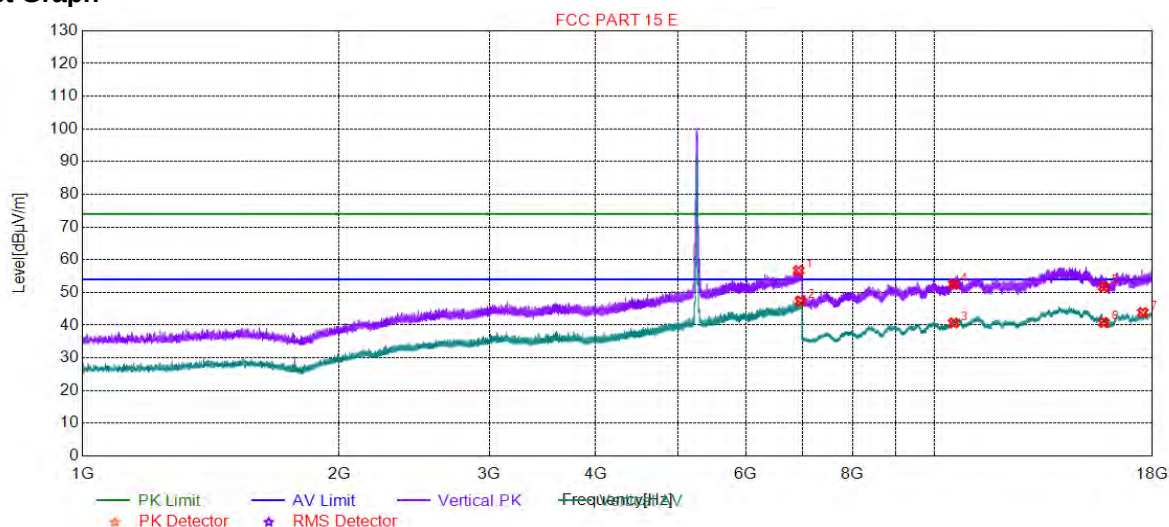
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6729.68	55.91	20.28	74.00	18.09	161	141	Horizontal
2	6942.69	47.63	21.19	54.00	6.37	108	0	Horizontal
3	10520.0	40.50	-2.80	54.00	13.50	113	92	Horizontal
4	10520.0	50.72	-2.80	74.00	23.28	154	192	Horizontal
5	15780.0	51.83	-0.72	74.00	22.17	235	92	Horizontal
6	15780.0	40.64	-0.72	54.00	13.36	128	142	Horizontal
7	17992.8	43.95	-1.28	54.00	10.05	183	292	Horizontal

Final Data List

3.9.2.34 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6920.19	56.72	20.99	74.00	17.28	194	168	Vertical
2	6952.89	47.42	21.26	54.00	6.58	267	68	Vertical
3	10520.0	40.67	-2.80	54.00	13.33	234	168	Vertical
4	10520.0	52.47	-2.80	74.00	21.53	243	218	Vertical
5	15780.0	51.73	-0.72	74.00	22.27	279	168	Vertical
6	15780.0	40.80	-0.72	54.00	13.20	168	269	Vertical
7	17536.3	43.87	-0.94	54.00	10.13	176	318	Vertical

Final Data List

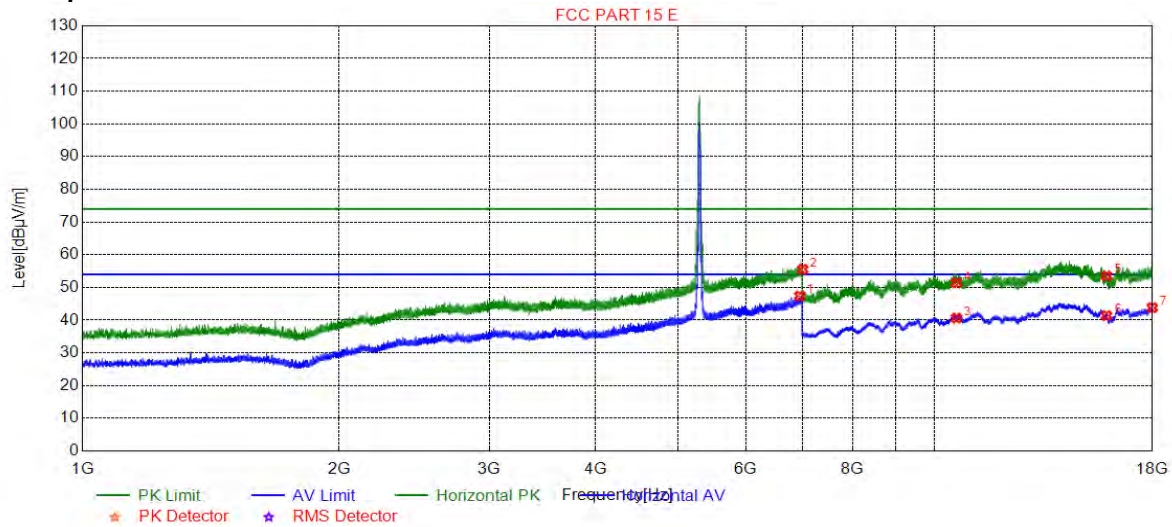


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3.9.2.35 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6942.39	47.39	21.19	54.00	6.61	222	192	Horizontal
2	6998.79	55.54	21.27	74.00	18.46	219	192	Horizontal
3	10600.0	40.66	-2.86	54.00	13.34	202	40	Horizontal
4	10600.0	51.38	-2.86	74.00	22.62	213	40	Horizontal
5	15900.0	53.54	-0.52	74.00	20.46	167	291	Horizontal
6	15900.0	41.41	-0.52	54.00	12.59	234	141	Horizontal
7	17985.6	43.84	-1.28	54.00	10.16	240	0	Horizontal

Final Data List



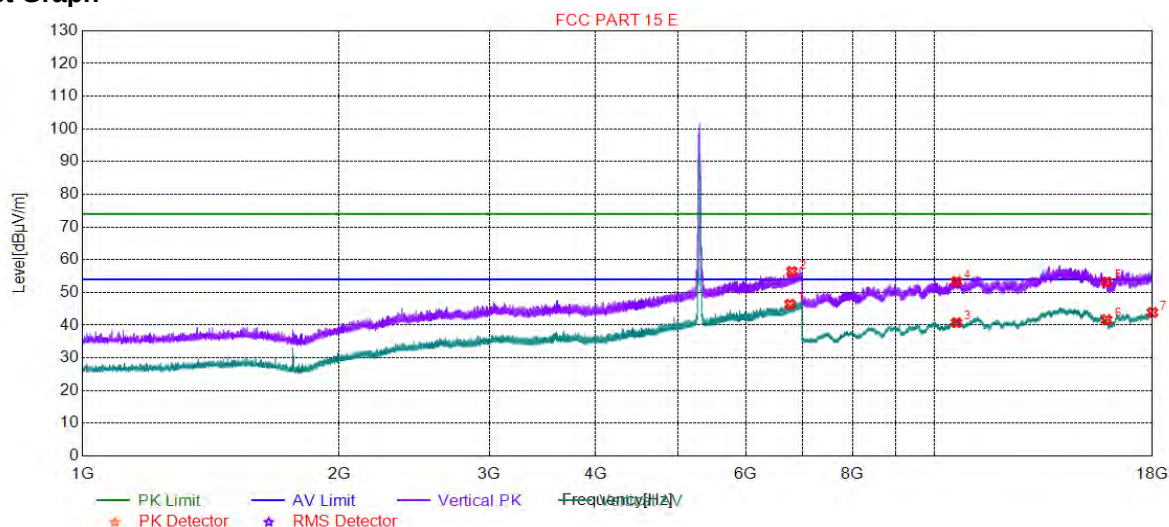
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3.9.2.36 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6761.18	46.40	20.59	54.00	7.60	271	269	Vertical
2	6796.28	56.42	20.42	74.00	17.58	217	118	Vertical
3	10600.0	40.77	-2.86	54.00	13.23	278	68	Vertical
4	10600.0	53.35	-2.86	74.00	20.65	173	360	Vertical
5	15900.0	53.23	-0.52	74.00	20.77	176	319	Vertical
6	15900.0	41.64	-0.52	54.00	12.36	180	168	Vertical
7	18000.0	43.89	-1.28	54.00	10.11	177	218	Vertical

Final Data List

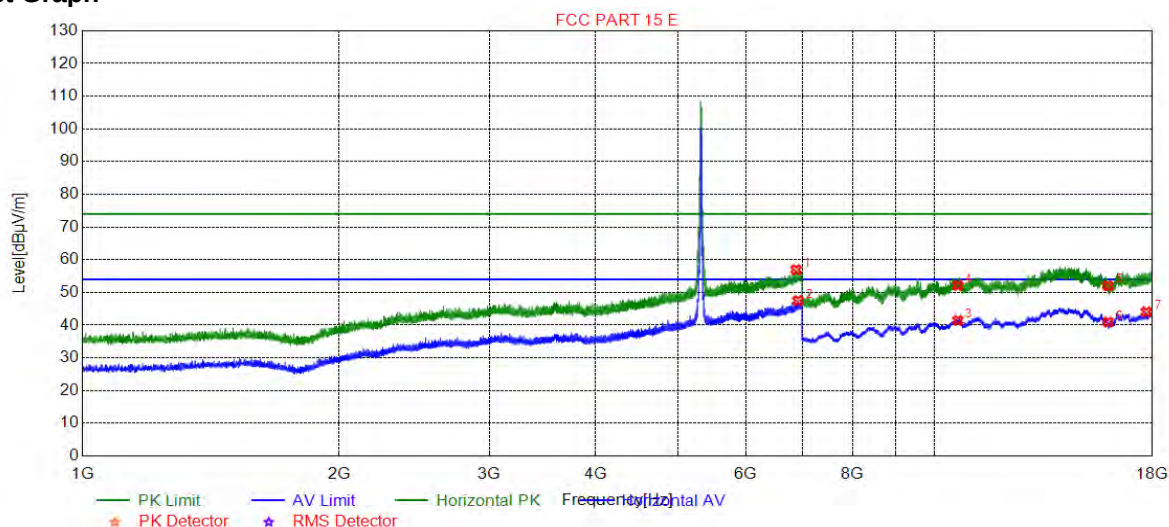


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3.9.2.37 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6873.69	56.97	20.85	74.00	17.03	196	292	Horizontal
2	6907.59	47.52	20.88	54.00	6.48	229	342	Horizontal
3	10640.0	41.44	-2.84	54.00	12.56	206	41	Horizontal
4	10640.0	52.10	-2.84	74.00	21.90	209	41	Horizontal
5	15960.0	52.03	-1.22	74.00	21.97	181	0	Horizontal
6	15960.0	40.95	-1.22	54.00	13.05	187	292	Horizontal
7	17704.0	44.06	-0.72	54.00	9.94	143	90	Horizontal

Final Data List

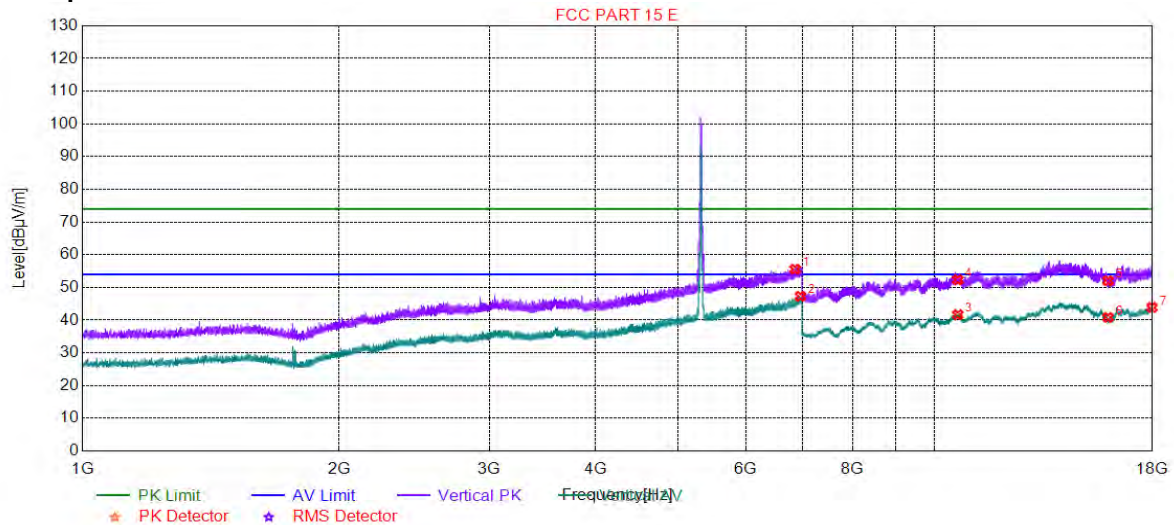


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3.9.2.38 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6854.79	55.61	20.88	74.00	18.39	202	320	Vertical
2	6952.59	47.30	21.26	54.00	6.70	222	219	Vertical
3	10640.0	41.67	-2.84	54.00	12.33	249	68	Vertical
4	10640.0	52.34	-2.84	74.00	21.66	214	319	Vertical
5	15960.0	52.06	-1.22	74.00	21.94	215	269	Vertical
6	15960.0	40.85	-1.22	54.00	13.15	162	18	Vertical
7	17974.1	43.90	-1.29	54.00	10.10	167	360	Vertical

Final Data List



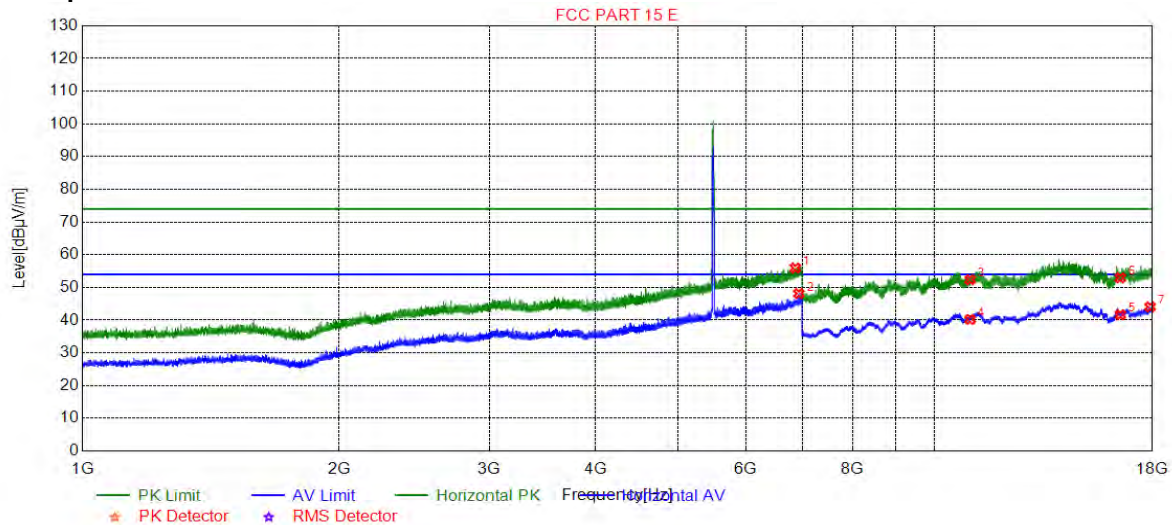
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3.9.2.39 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6858.69	55.97	20.87	74.00	18.03	195	41	Horizontal
2	6924.39	48.15	21.03	54.00	5.85	217	241	Horizontal
3	11000.0	52.37	-2.17	74.00	21.63	105	292	Horizontal
4	11000.0	40.22	-2.17	54.00	13.78	241	242	Horizontal
5	16500.0	41.66	-1.16	54.00	12.34	103	91	Horizontal
6	16500.0	52.94	-1.16	74.00	21.06	120	0	Horizontal
7	17885.5	44.07	-1.50	54.00	9.93	178	142	Horizontal

Final Data List



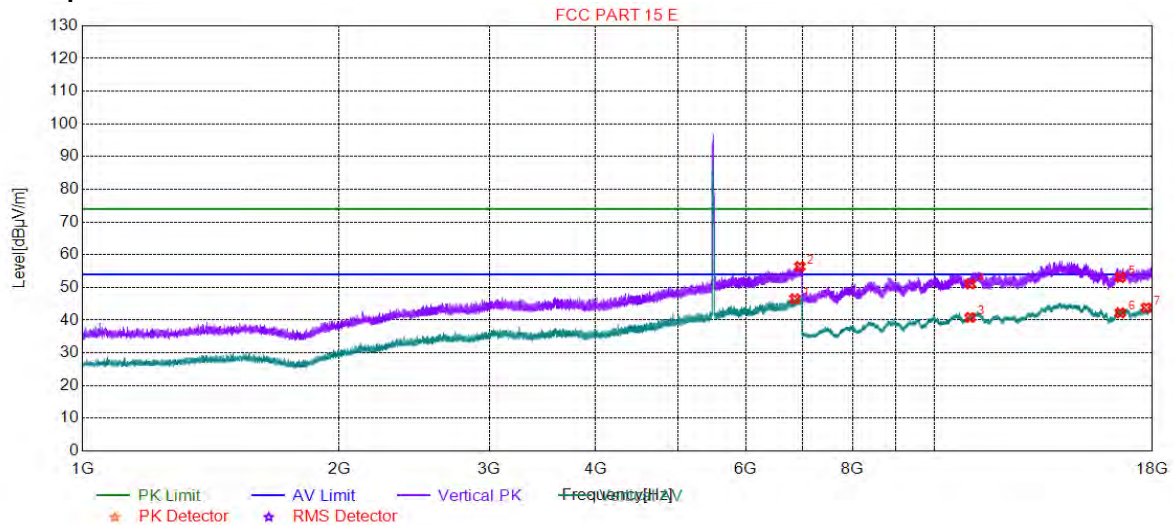
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3.9.2.40 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6852.09	46.53	20.88	54.00	7.47	238	219	Vertical
2	6943.29	56.40	21.20	74.00	17.60	249	360	Vertical
3	11000.0	40.82	-2.17	54.00	13.18	283	18	Vertical
4	11000.0	51.08	-2.17	74.00	22.92	245	68	Vertical
5	16500.0	53.07	-1.16	74.00	20.93	269	360	Vertical
6	16500.0	42.23	-1.16	54.00	11.77	194	318	Vertical
7	17702.4	43.83	-0.69	54.00	10.17	238	18	Vertical

Final Data List



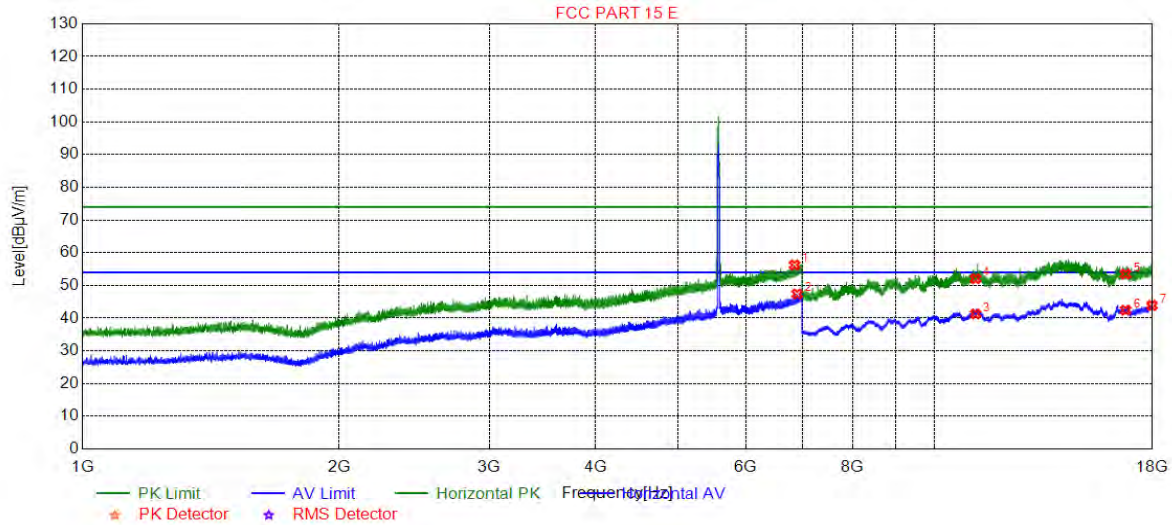
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3.9.2.41 802.11N20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6845.19	56.29	20.84	74.00	17.71	119	292	Horizontal
2	6892.89	47.41	20.82	54.00	6.59	238	90	Horizontal
3	11160.0	41.29	-2.32	54.00	12.71	140	191	Horizontal
4	11160.0	52.05	-2.32	74.00	21.95	150	191	Horizontal
5	16740.0	53.50	-0.79	74.00	20.50	125	191	Horizontal
6	16740.0	42.46	-0.79	54.00	11.54	119	141	Horizontal
7	17975.2	43.91	-1.29	54.00	10.09	157	292	Horizontal

Final Data List



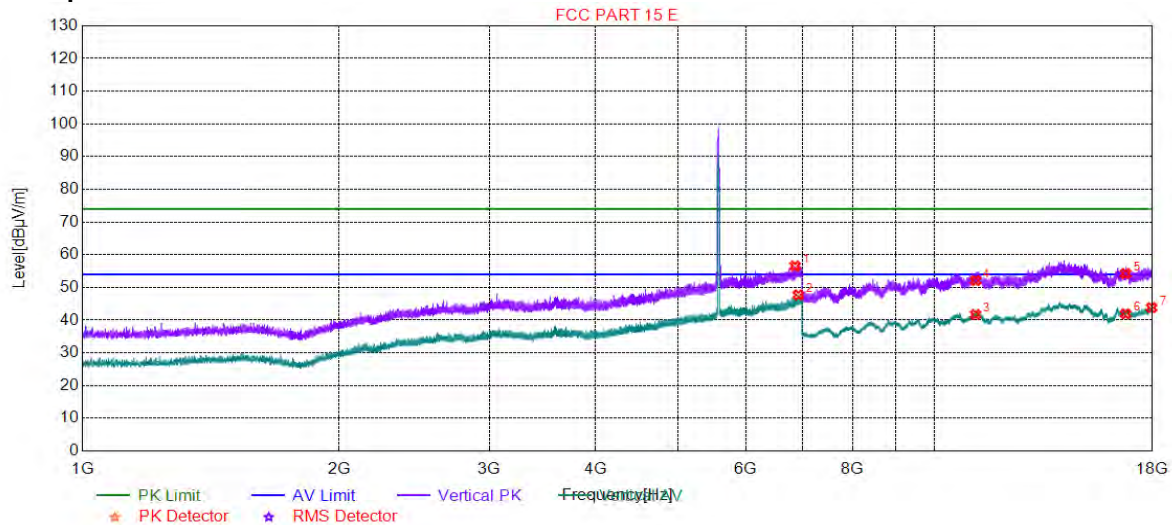
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3.9.2.42 802.11N20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6854.79	56.57	20.88	74.00	17.43	286	360	Vertical
2	6914.49	47.75	20.94	54.00	6.25	296	270	Vertical
3	11160.0	41.73	-2.32	54.00	12.27	244	168	Vertical
4	11160.0	52.10	-2.32	74.00	21.90	236	218	Vertical
5	16740.0	54.26	-0.79	74.00	19.74	231	318	Vertical
6	16740.0	41.92	-0.79	54.00	12.08	203	68	Vertical
7	17954.8	43.86	-1.29	54.00	10.14	263	268	Vertical

Final Data List

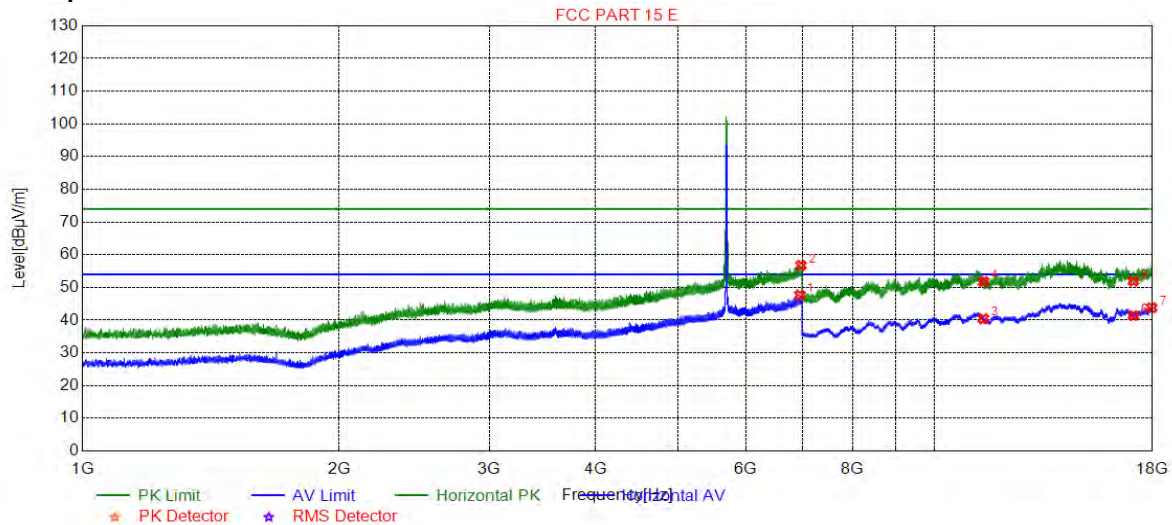


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3.9.2.43 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6943.59	47.67	21.20	54.00	6.33	123	241	Horizontal
2	6963.69	56.75	21.26	74.00	17.25	200	90	Horizontal
3	11400.0	40.45	-2.15	54.00	13.55	178	142	Horizontal
4	11400.0	51.81	-2.15	74.00	22.19	182	92	Horizontal
5	17100.0	51.94	-2.96	74.00	22.06	157	142	Horizontal
6	17100.0	41.39	-2.96	54.00	12.61	237	242	Horizontal
7	17958.1	43.84	-1.29	54.00	10.16	198	242	Horizontal

Final Data List



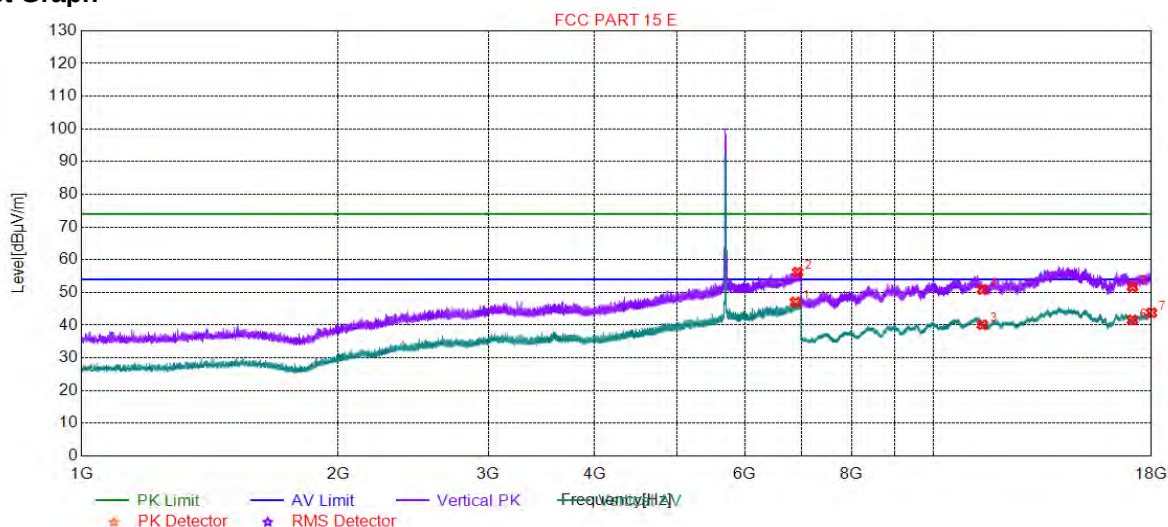
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3.9.2.44 802.11N20_Channel 140

Test Graph



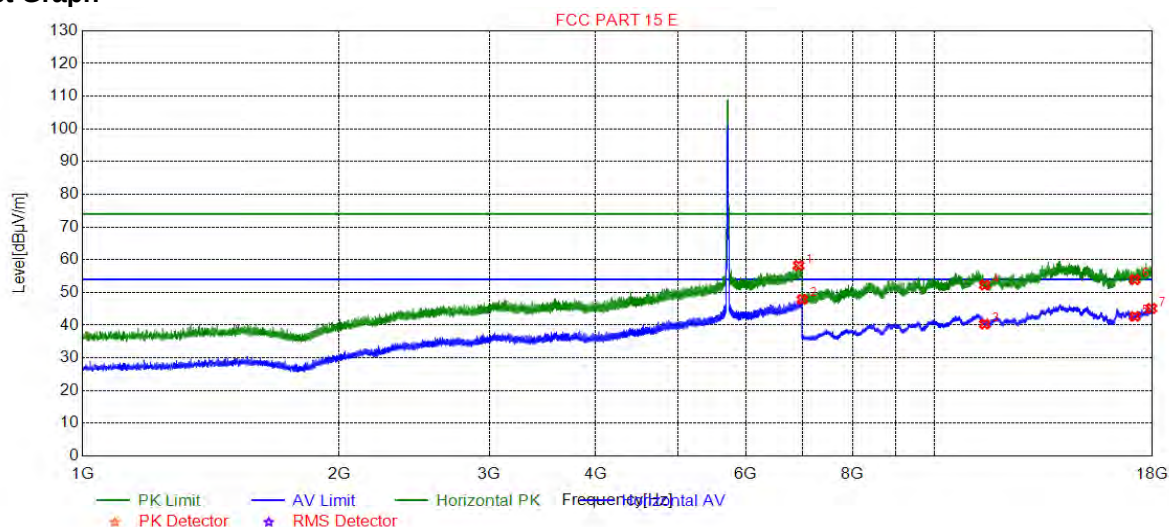
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6882.09	47.06	20.84	54.00	6.94	251	321	Vertical
2	6920.49	56.20	20.99	74.00	17.80	175	321	Vertical
3	11400.0	40.13	-2.15	54.00	13.87	245	321	Vertical
4	11400.0	50.90	-2.15	74.00	23.10	228	360	Vertical
5	17100.0	51.72	-2.96	74.00	22.28	251	118	Vertical
6	17100.0	41.60	-2.96	54.00	12.40	179	119	Vertical
7	18000.0	43.79	-1.28	54.00	10.21	243	321	Vertical

Final Data List

3.9.2.45 802.11N20_Channel 144

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6919.89	58.26	20.99	74.00	15.74	142	291	Horizontal
2	6988.59	47.88	21.27	54.00	6.12	153	142	Horizontal
3	11440.0	40.34	-2.10	54.00	13.66	223	34	Horizontal
4	11440.0	52.30	-2.10	74.00	21.70	202	134	Horizontal
5	17160.0	42.68	-2.94	54.00	11.32	158	34	Horizontal
6	17160.0	53.92	-2.94	74.00	20.08	154	342	Horizontal
7	17946.6	45.13	-1.30	54.00	8.87	209	342	Horizontal

Final Data List

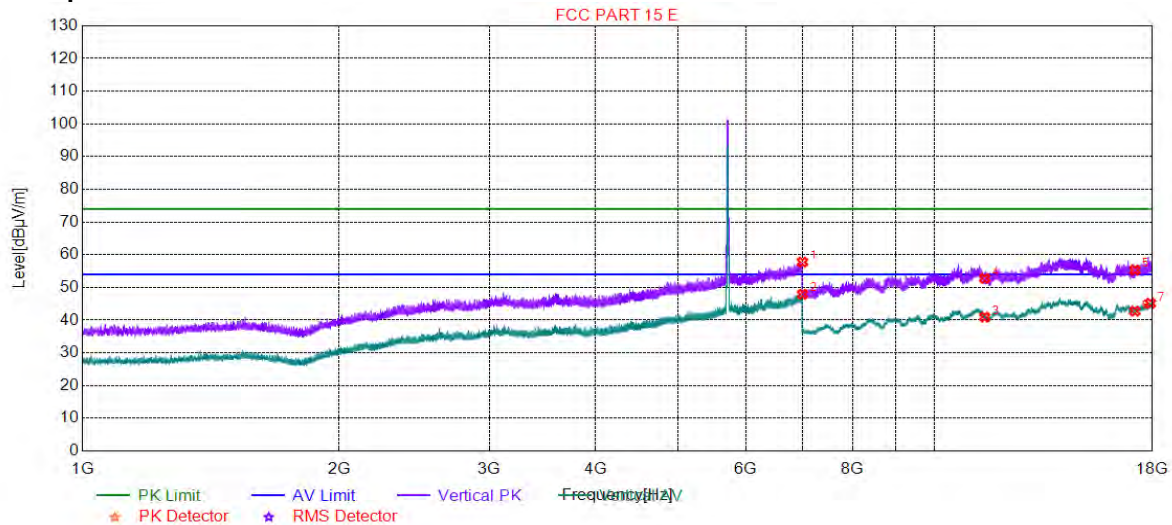


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3.9.2.46 802.11N20_Channel 144

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6991.29	57.76	21.27	74.00	16.24	222	270	Vertical
2	6992.79	47.92	21.27	54.00	6.08	207	220	Vertical
3	11440.0	40.95	-2.10	54.00	13.05	250	18	Vertical
4	11440.0	52.79	-2.10	74.00	21.21	188	217	Vertical
5	17160.0	55.32	-2.94	74.00	18.68	258	118	Vertical
6	17160.0	42.77	-2.94	54.00	11.23	202	118	Vertical
7	17894.3	45.18	-1.38	54.00	8.82	191	118	Vertical

Final Data List

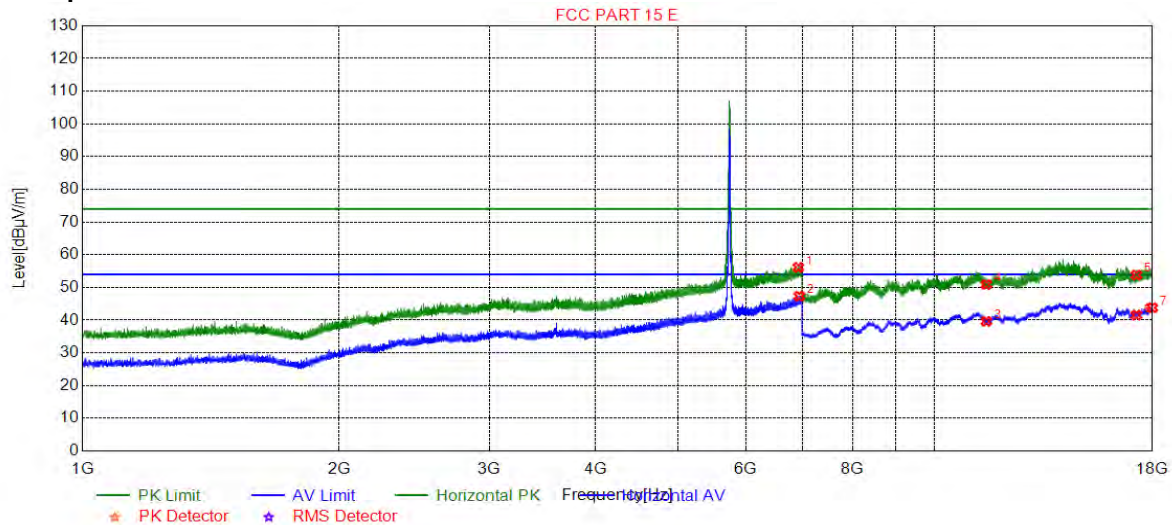


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3.9.2.47 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6914.19	56.13	20.94	74.00	17.87	147	241	Horizontal
2	6931.89	47.36	21.09	54.00	6.64	169	292	Horizontal
3	11490.0	39.65	-2.03	54.00	14.35	183	292	Horizontal
4	11490.0	50.92	-2.03	74.00	23.08	169	142	Horizontal
5	17235.0	53.81	-2.67	74.00	20.19	168	92	Horizontal
6	17235.0	41.56	-2.67	54.00	12.44	101	142	Horizontal
7	17990.6	43.83	-1.28	54.00	10.17	158	142	Horizontal

Final Data List

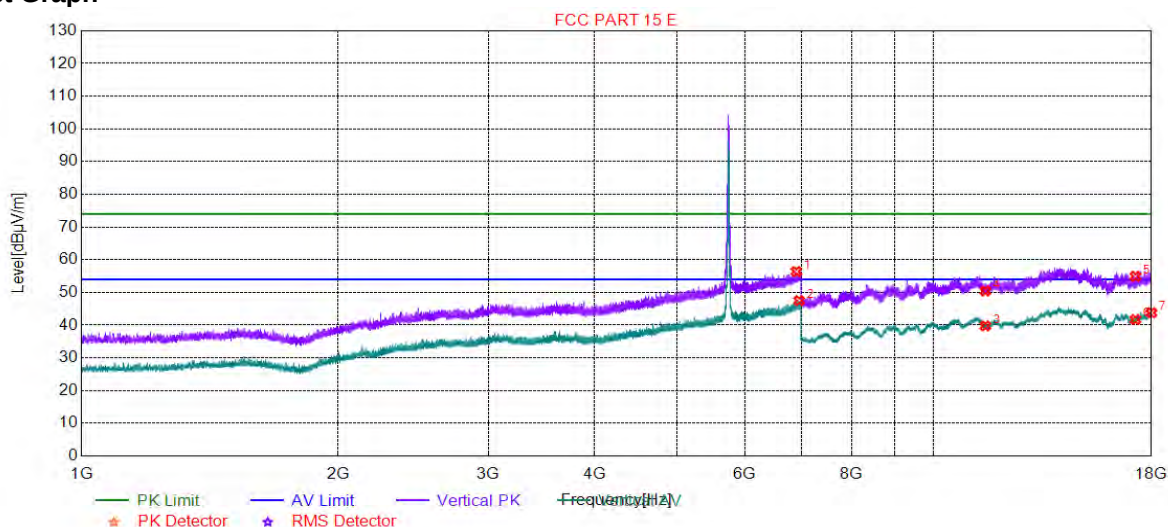


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3.9.2.48 802.11N20_Channel 149

Test Graph



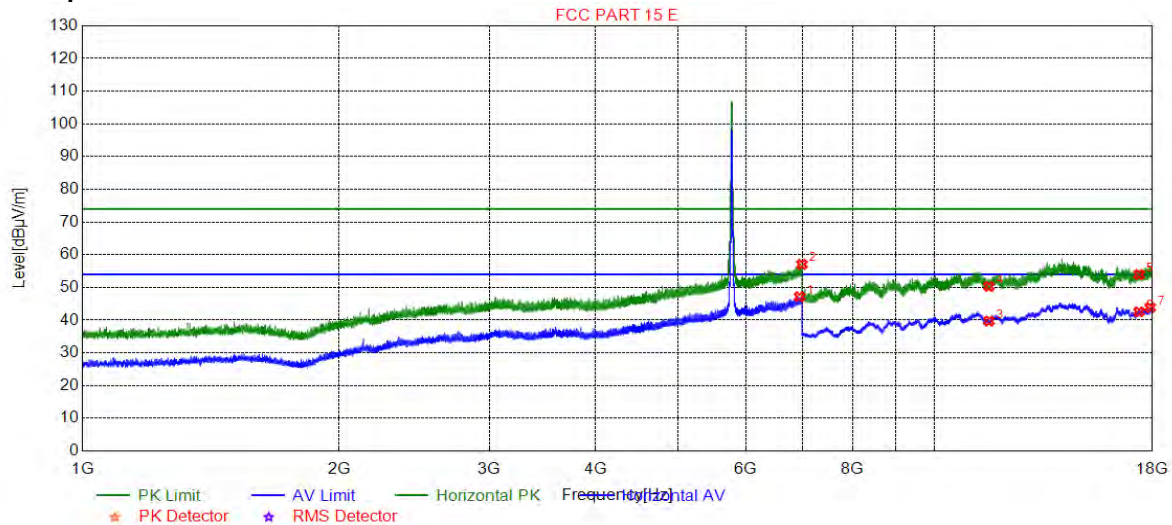
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6896.19	56.43	20.82	74.00	17.57	212	360	Vertical
2	6948.09	47.52	21.24	54.00	6.48	250	270	Vertical
3	11490.0	39.78	-2.03	54.00	14.22	252	220	Vertical
4	11490.0	50.44	-2.03	74.00	23.56	228	68	Vertical
5	17235.0	54.94	-2.67	74.00	19.06	199	270	Vertical
6	17235.0	41.71	-2.67	54.00	12.29	172	119	Vertical
7	18000.0	43.79	-1.28	54.00	10.21	232	321	Vertical

Final Data List

3.9.2.49 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6937.59	47.17	21.14	54.00	6.83	132	43	Horizontal
2	6982.89	57.08	21.26	74.00	16.92	150	93	Horizontal
3	11570.0	39.75	-2.39	54.00	14.25	193	242	Horizontal
4	11570.0	50.32	-2.39	74.00	23.68	146	242	Horizontal
5	17355.0	53.97	-1.94	74.00	20.03	111	0	Horizontal
6	17355.0	42.57	-1.94	54.00	11.43	190	342	Horizontal
7	17885.5	43.88	-1.50	54.00	10.12	247	0	Horizontal

Final Data List

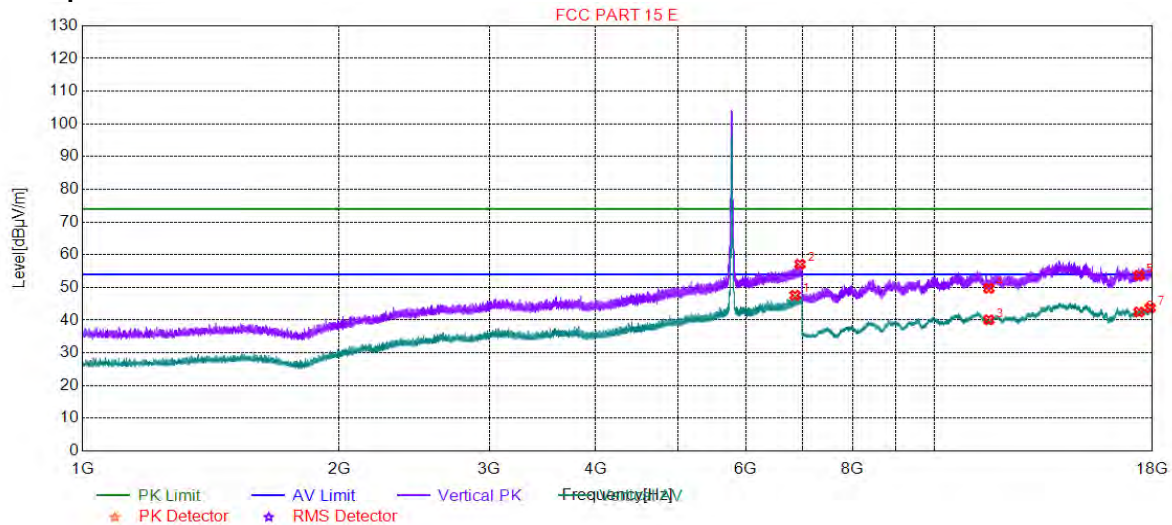


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3.9.2.50 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6854.19	47.62	20.88	54.00	6.38	214	219	Vertical
2	6945.09	57.11	21.21	74.00	16.89	286	320	Vertical
3	11570.0	40.12	-2.39	54.00	13.88	154	318	Vertical
4	11570.0	49.71	-2.39	74.00	24.29	268	118	Vertical
5	17355.0	53.70	-1.94	74.00	20.30	218	360	Vertical
6	17355.0	42.50	-1.94	54.00	11.50	299	18	Vertical
7	17883.3	43.75	-1.53	54.00	10.25	229	169	Vertical

Final Data List

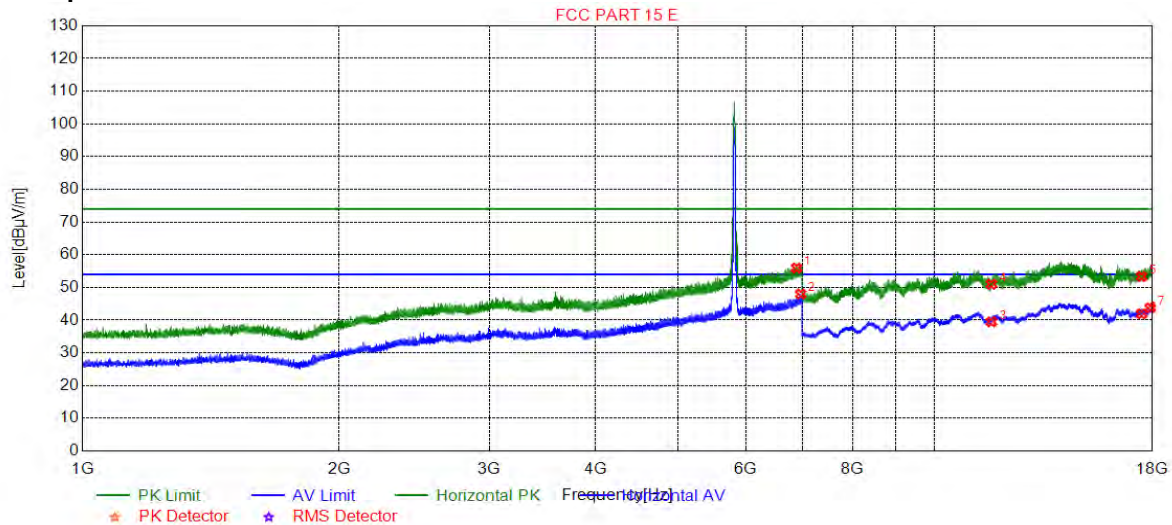


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3.9.2.51 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6882.39	55.95	20.84	74.00	18.05	249	39	Horizontal
2	6959.79	48.03	21.26	54.00	5.97	193	190	Horizontal
3	11650.0	39.50	-2.49	54.00	14.50	162	192	Horizontal
4	11650.0	51.02	-2.49	74.00	22.98	175	241	Horizontal
5	17475.0	53.34	-1.24	74.00	20.66	185	192	Horizontal
6	17475.0	41.94	-1.24	54.00	12.06	102	41	Horizontal
7	17884.4	43.74	-1.51	54.00	10.26	248	292	Horizontal

Final Data List

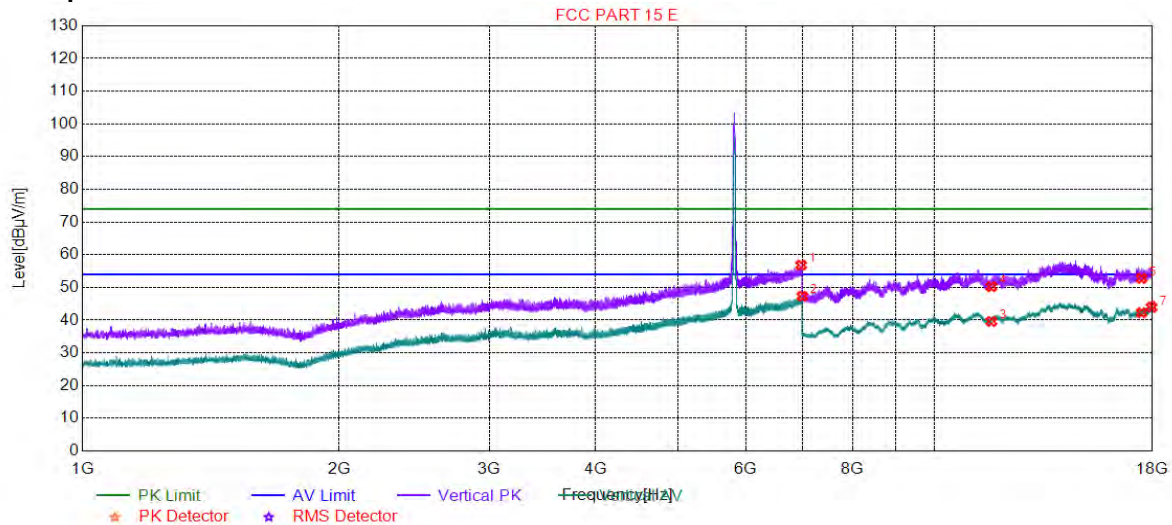


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3.9.2.52 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6967.29	56.84	21.26	74.00	17.16	281	269	Vertical
2	6989.49	47.34	21.27	54.00	6.66	186	68	Vertical
3	11650.0	39.62	-2.49	54.00	14.38	241	69	Vertical
4	11650.0	50.25	-2.49	74.00	23.75	276	218	Vertical
5	17475.0	52.78	-1.24	74.00	21.22	150	118	Vertical
6	17475.0	42.29	-1.24	54.00	11.71	221	69	Vertical
7	17955.9	43.97	-1.29	54.00	10.03	213	360	Vertical

Final Data List

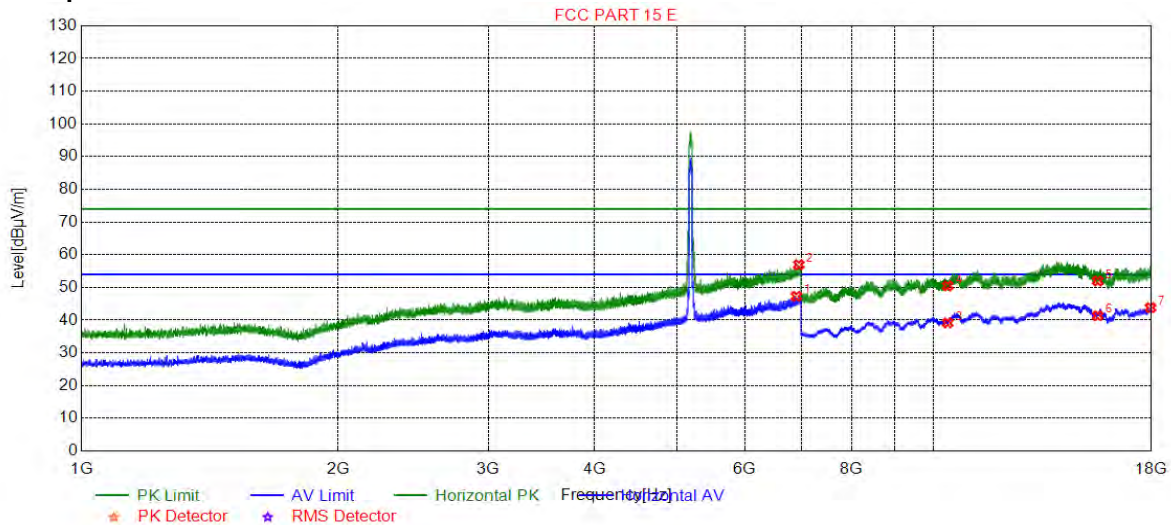


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3.9.2.53 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6897.39	47.31	20.81	54.00	6.69	205	292	Horizontal
2	6941.49	56.98	21.18	74.00	17.02	194	90	Horizontal
3	10380.0	39.19	-3.60	54.00	14.81	227	42	Horizontal
4	10380.0	50.51	-3.60	74.00	23.49	245	192	Horizontal
5	15570.0	51.99	0.29	74.00	22.01	154	292	Horizontal
6	15570.0	41.34	0.29	54.00	12.66	137	0	Horizontal
7	17953.2	43.83	-1.29	54.00	10.17	164	42	Horizontal

Final Data List

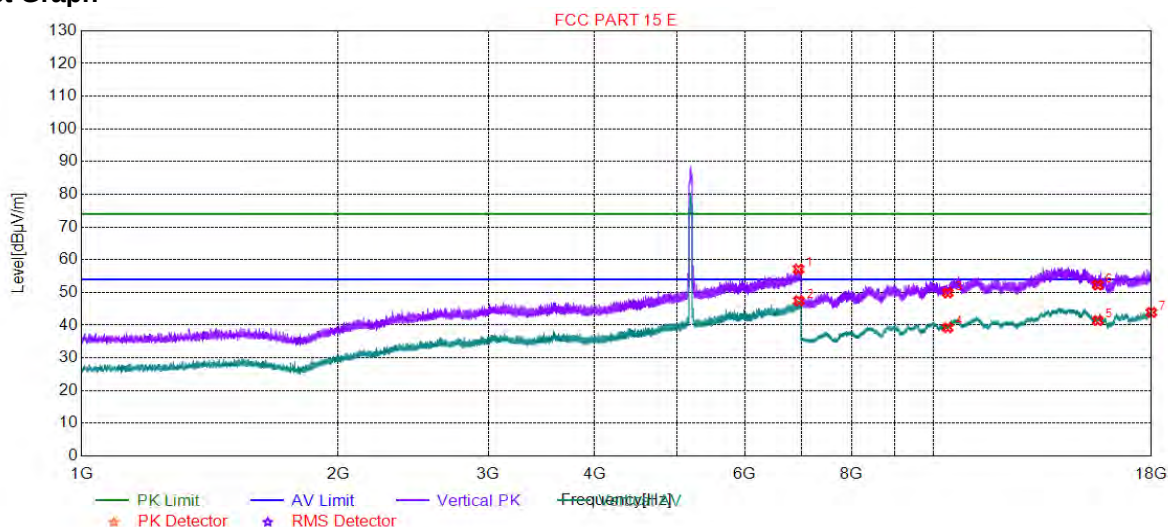


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3.9.2.54 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6936.39	57.13	21.13	74.00	16.87	243	220	Vertical
2	6944.49	47.49	21.21	54.00	6.51	276	270	Vertical
3	10380.0	49.88	-3.60	74.00	24.12	201	119	Vertical
4	10380.0	39.24	-3.60	54.00	14.76	185	68	Vertical
5	15570.0	41.42	0.29	54.00	12.58	150	68	Vertical
6	15570.0	52.29	0.29	74.00	21.71	152	119	Vertical
7	17993.3	43.89	-1.28	54.00	10.11	229	360	Vertical

Final Data List

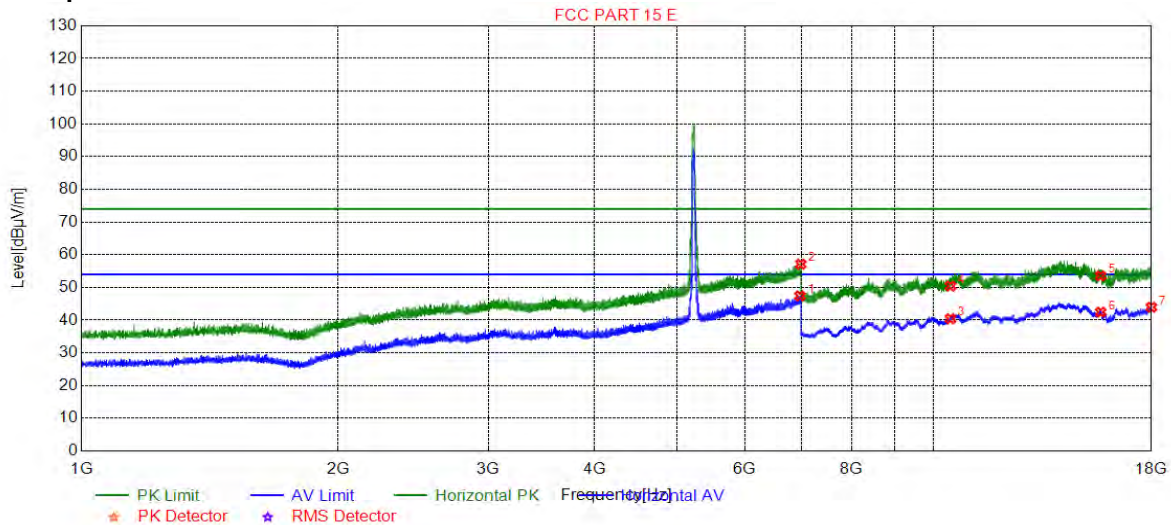


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3.9.2.55 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6964.89	47.43	21.26	54.00	6.57	240	241	Horizontal
2	6979.29	57.14	21.26	74.00	16.86	249	141	Horizontal
3	10460.0	40.44	-3.09	54.00	13.56	168	292	Horizontal
4	10460.0	50.44	-3.09	74.00	23.56	138	0	Horizontal
5	15690.0	53.54	0.58	74.00	20.46	233	192	Horizontal
6	15690.0	42.46	0.58	54.00	11.54	223	242	Horizontal
7	17997.2	43.97	-1.28	54.00	10.03	141	142	Horizontal

Final Data List

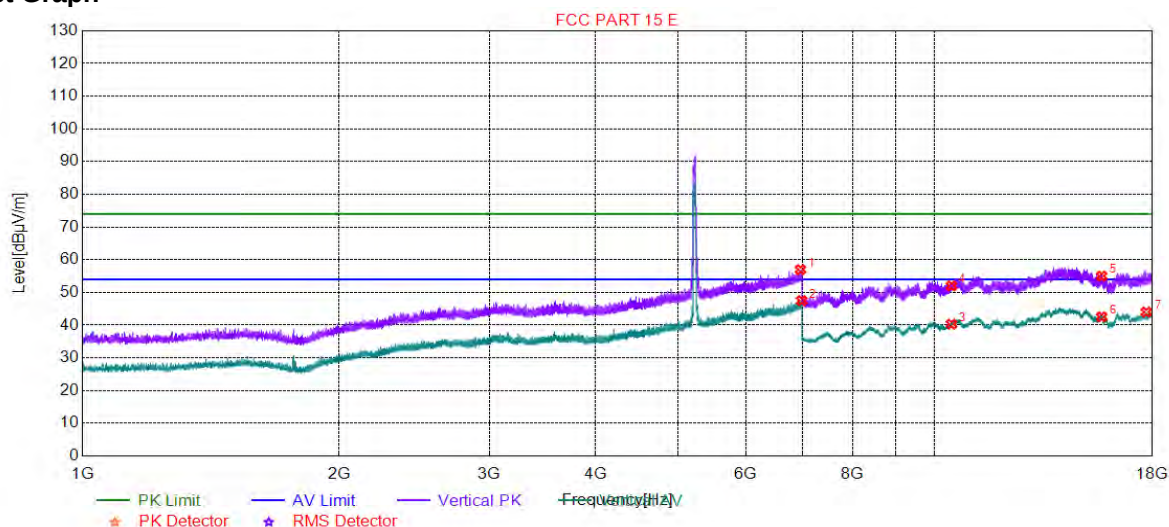


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3.9.2.56 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6955.59	57.00	21.26	74.00	17.00	221	170	Vertical
2	6976.89	47.51	21.26	54.00	6.49	180	320	Vertical
3	10460.0	40.32	-3.09	54.00	13.68	261	218	Vertical
4	10460.0	52.03	-3.09	74.00	21.97	217	218	Vertical
5	15690.0	55.03	0.58	74.00	18.97	258	317	Vertical
6	15690.0	42.56	0.58	54.00	11.44	278	360	Vertical
7	17702.9	44.01	-0.70	54.00	9.99	239	168	Vertical

Final Data List

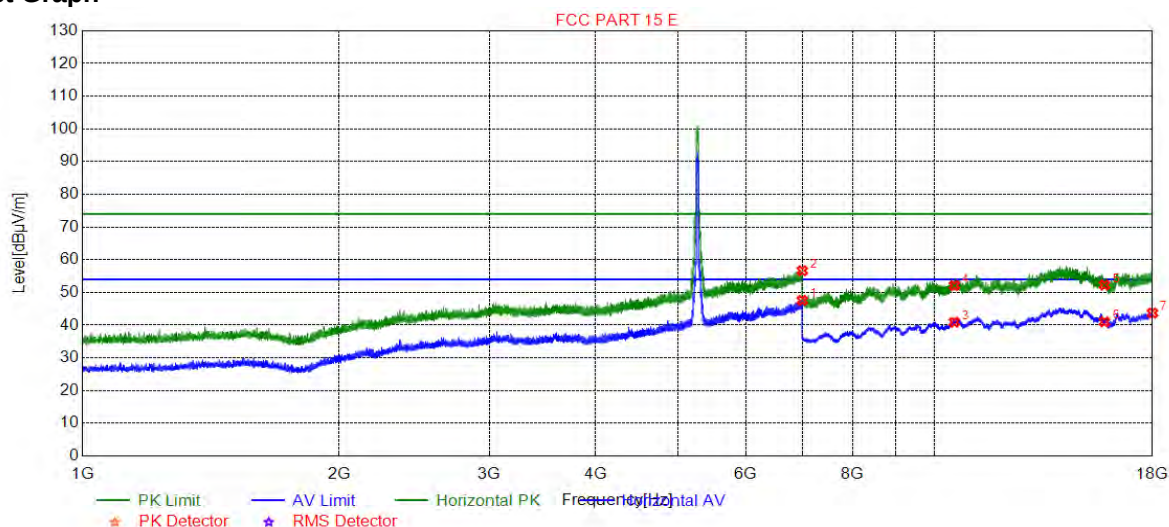


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3.9.2.57 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6987.39	47.59	21.27	54.00	6.41	193	40	Horizontal
2	6987.99	56.65	21.27	74.00	17.35	175	342	Horizontal
3	10540.0	40.92	-2.81	54.00	13.08	158	41	Horizontal
4	10540.0	52.11	-2.81	74.00	21.89	190	0	Horizontal
5	15810.0	52.29	-0.99	74.00	21.71	239	191	Horizontal
6	15810.0	41.03	-0.99	54.00	12.97	209	0	Horizontal
7	17997.7	43.70	-1.28	54.00	10.30	206	342	Horizontal

Final Data List

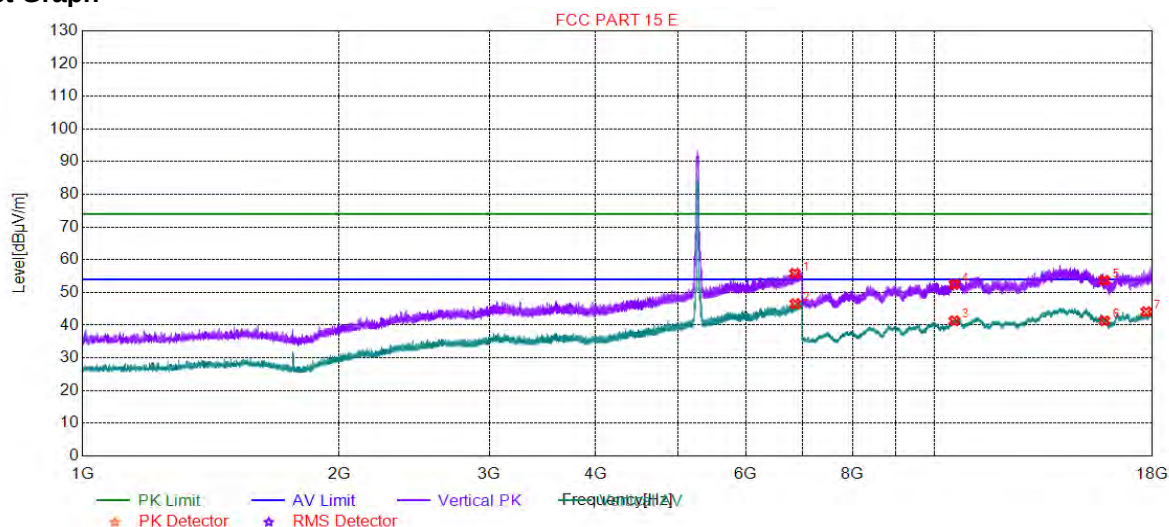


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3.9.2.58 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6850.89	55.83	20.88	74.00	18.17	259	220	Vertical
2	6857.79	46.53	20.87	54.00	7.47	219	320	Vertical
3	10540.0	41.32	-2.81	54.00	12.68	231	18	Vertical
4	10540.0	52.45	-2.81	74.00	21.55	205	69	Vertical
5	15810.0	53.69	-0.99	74.00	20.31	276	319	Vertical
6	15810.0	41.35	-0.99	54.00	12.65	295	360	Vertical
7	17699.6	44.11	-0.64	54.00	9.89	230	169	Vertical

Final Data List



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Shenzhen Branch (M-10) Testing Laboratory

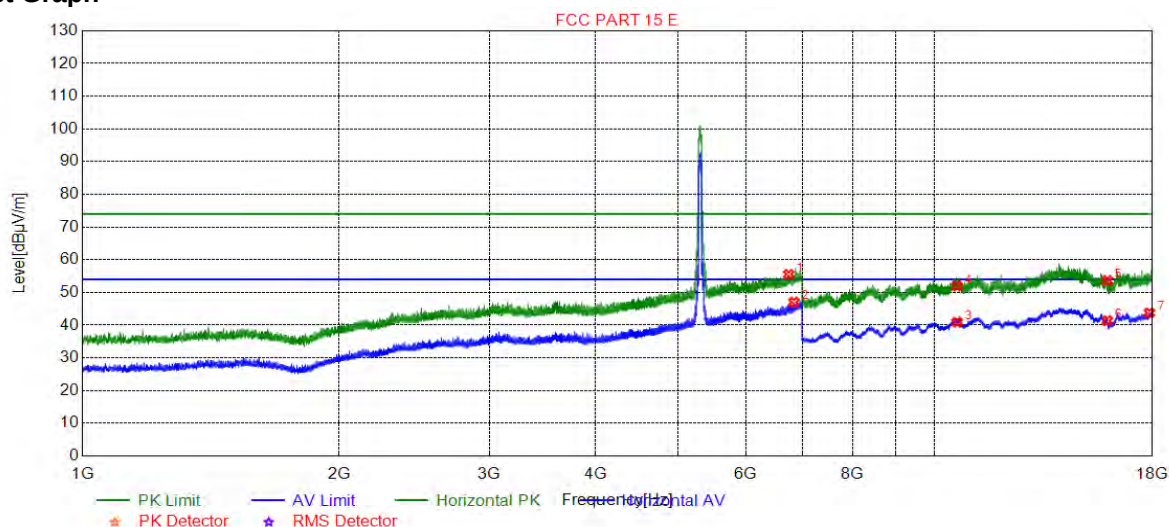
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3.9.2.59 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6736.88	55.52	20.41	74.00	18.48	182	0	Horizontal
2	6833.19	47.04	20.72	54.00	6.96	204	0	Horizontal
3	10620.0	40.91	-2.85	54.00	13.09	169	342	Horizontal
4	10620.0	51.95	-2.85	74.00	22.05	213	0	Horizontal
5	15930.0	53.65	-0.86	74.00	20.35	123	41	Horizontal
6	15930.0	41.38	-0.86	54.00	12.62	177	0	Horizontal
7	17853.6	43.76	-1.92	54.00	10.24	188	41	Horizontal

Final Data List

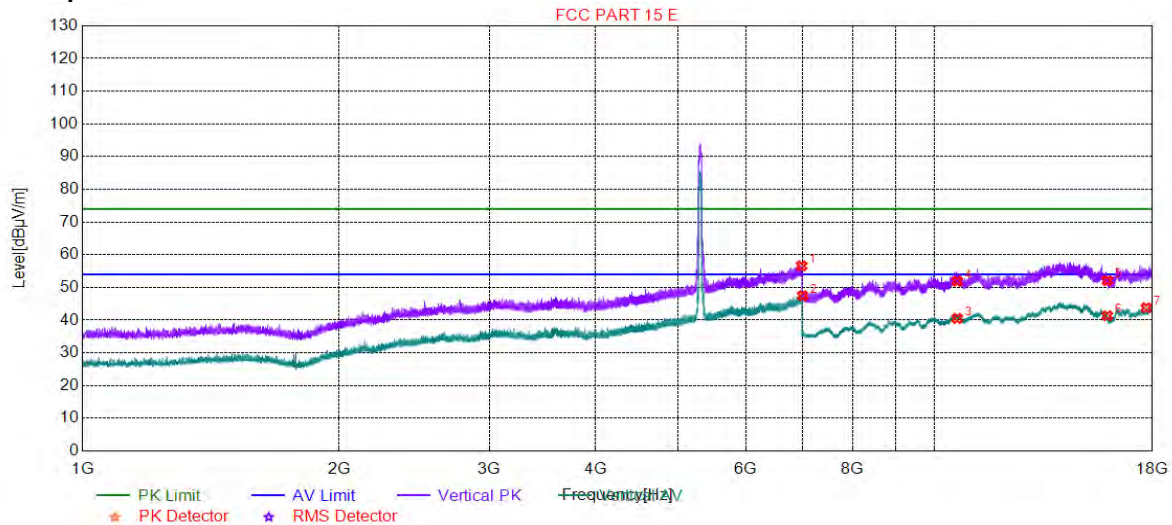


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3.9.2.60 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6977.19	56.60	21.26	74.00	17.40	254	270	Vertical
2	6997.29	47.46	21.27	54.00	6.54	259	220	Vertical
3	10620.0	40.55	-2.85	54.00	13.45	284	269	Vertical
4	10620.0	51.90	-2.85	74.00	22.10	285	18	Vertical
5	15930.0	52.08	-0.86	74.00	21.92	193	169	Vertical
6	15930.0	41.35	-0.86	54.00	12.65	203	269	Vertical
7	17701.8	43.81	-0.68	54.00	10.19	270	219	Vertical

Final Data List



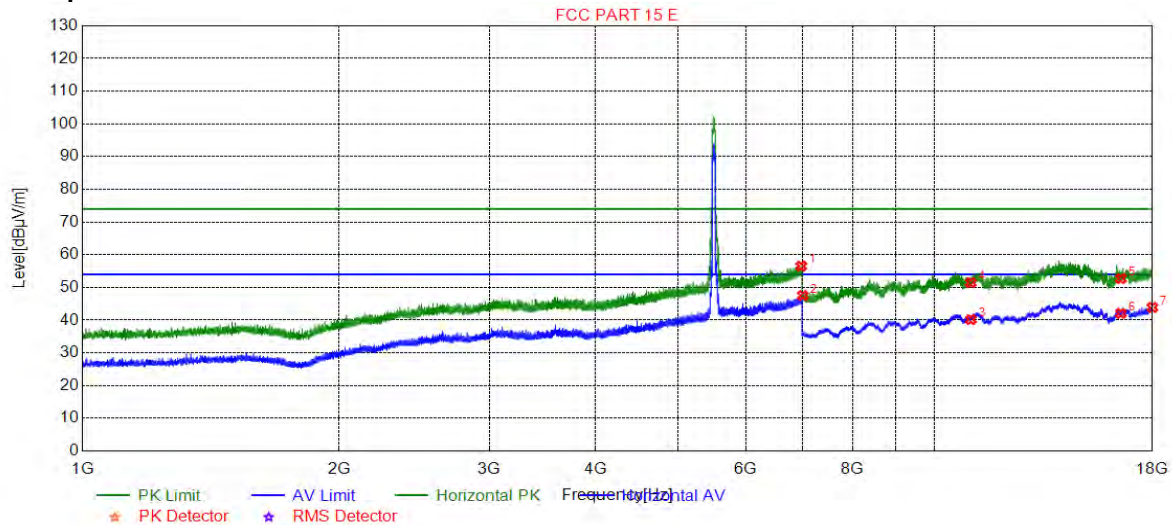
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3.9.2.61 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6969.99	56.53	21.26	74.00	17.47	141	191	Horizontal
2	6998.79	47.55	21.27	54.00	6.45	103	291	Horizontal
3	11020.0	40.18	-2.19	54.00	13.82	167	0	Horizontal
4	11020.0	51.48	-2.19	74.00	22.52	109	42	Horizontal
5	16530.0	52.71	-1.21	74.00	21.29	117	242	Horizontal
6	16530.0	42.08	-1.21	54.00	11.92	112	242	Horizontal
7	17993.9	43.90	-1.28	54.00	10.10	144	142	Horizontal

Final Data List

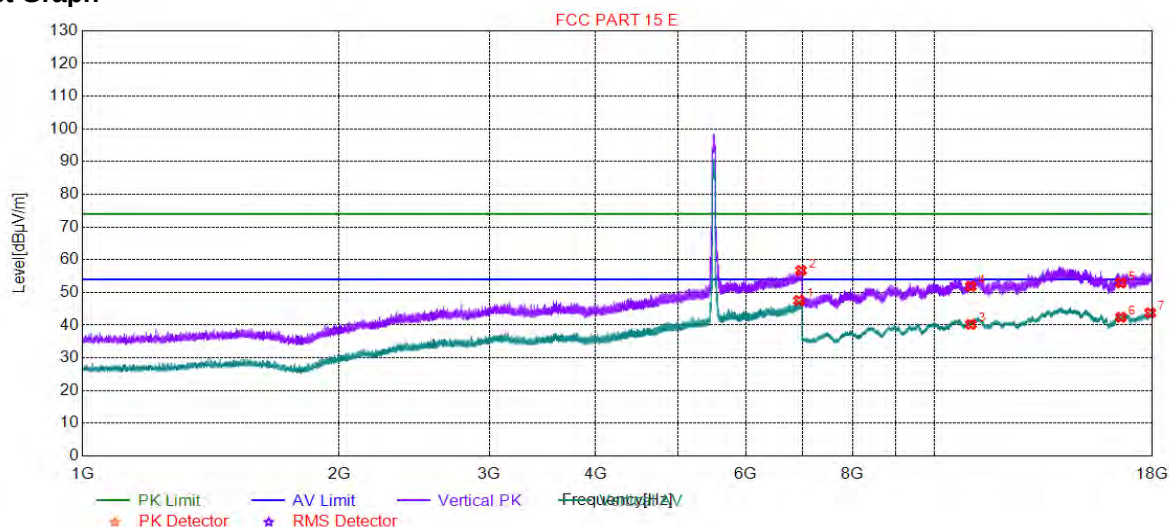


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3.9.2.62 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6927.39	47.58	21.05	54.00	6.42	192	68	Vertical
2	6964.29	56.74	21.26	74.00	17.26	157	169	Vertical
3	11020.0	40.26	-2.19	54.00	13.74	215	118	Vertical
4	11020.0	51.85	-2.19	74.00	22.15	188	269	Vertical
5	16530.0	52.90	-1.21	74.00	21.10	230	18	Vertical
6	16530.0	42.42	-1.21	54.00	11.58	284	319	Vertical
7	17891.6	43.78	-1.42	54.00	10.22	222	319	Vertical

Final Data List



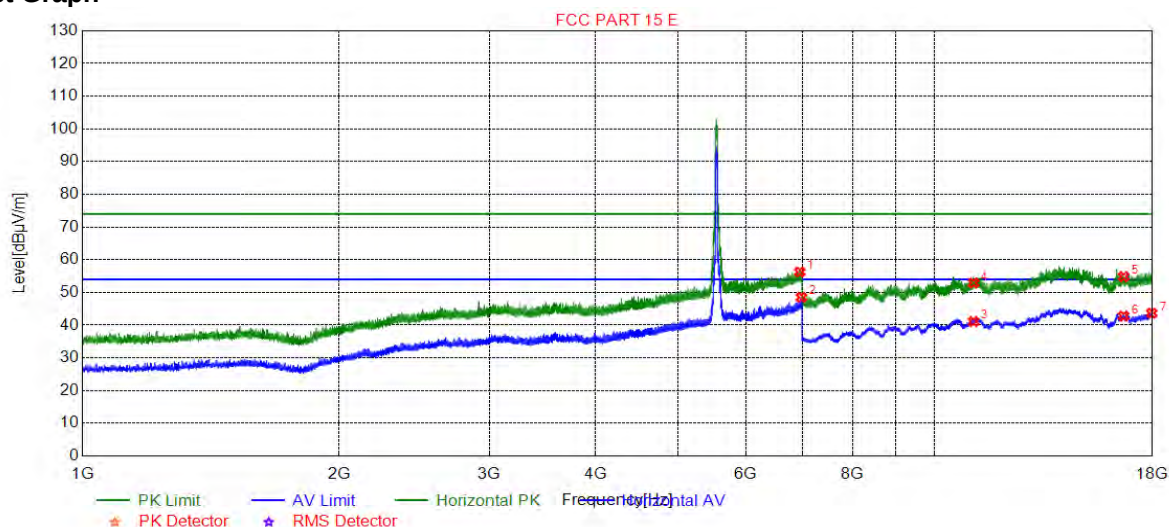
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Shenzhen Branch (M-10) Testing Laboratory

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3.9.2.63 802.11N40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6941.19	56.27	21.18	74.00	17.73	207	39	Horizontal
2	6973.29	48.52	21.26	54.00	5.48	225	39	Horizontal
3	11100.0	41.10	-2.25	54.00	12.90	177	342	Horizontal
4	11100.0	52.91	-2.25	74.00	21.09	225	191	Horizontal
5	16650.0	54.83	-1.10	74.00	19.17	218	41	Horizontal
6	16650.0	42.80	-1.10	54.00	11.20	167	342	Horizontal
7	17965.3	43.66	-1.29	54.00	10.34	204	291	Horizontal

Final Data List



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