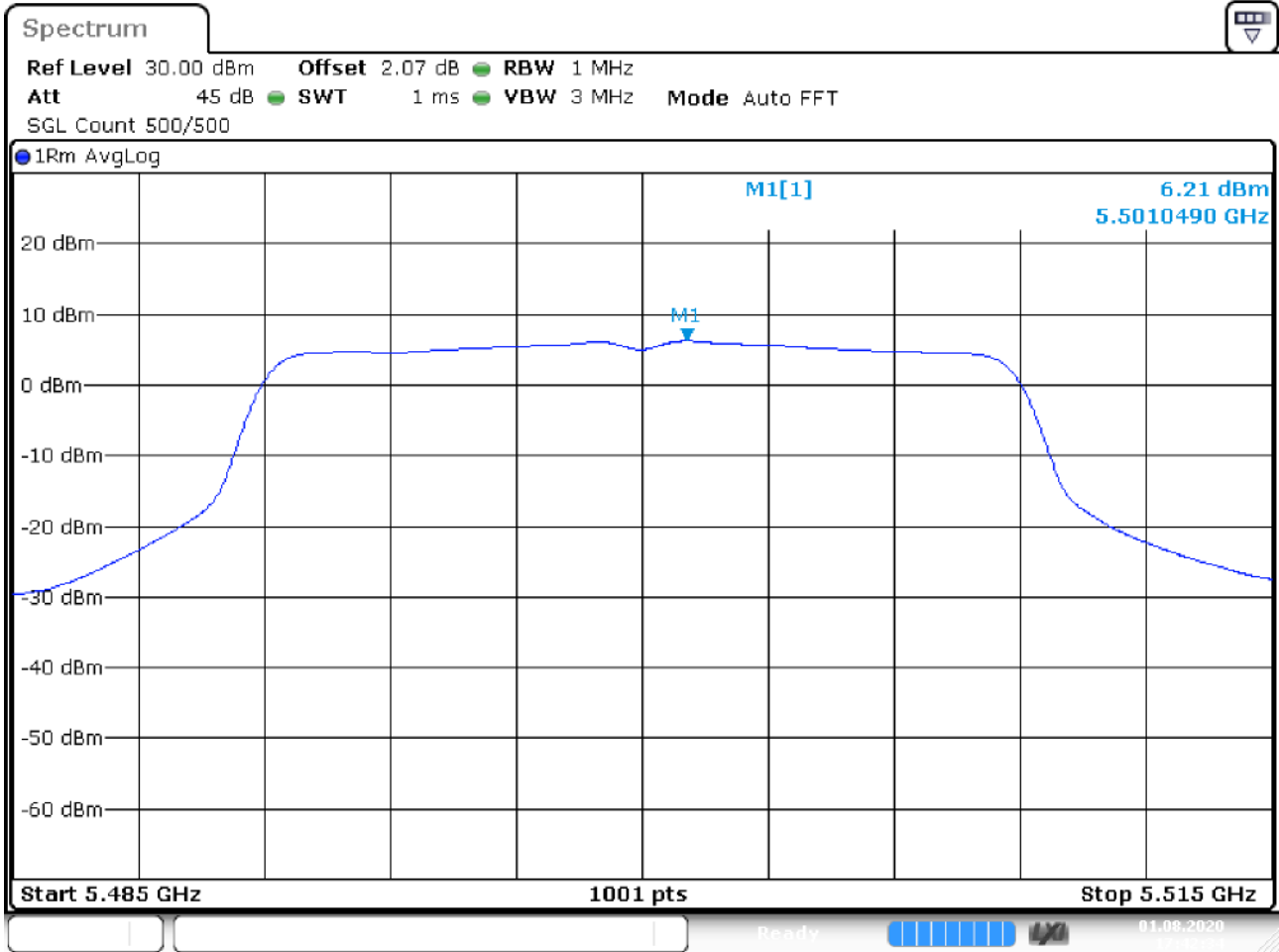


4.8.2.34 11N20MIMO\_100 ANT 2



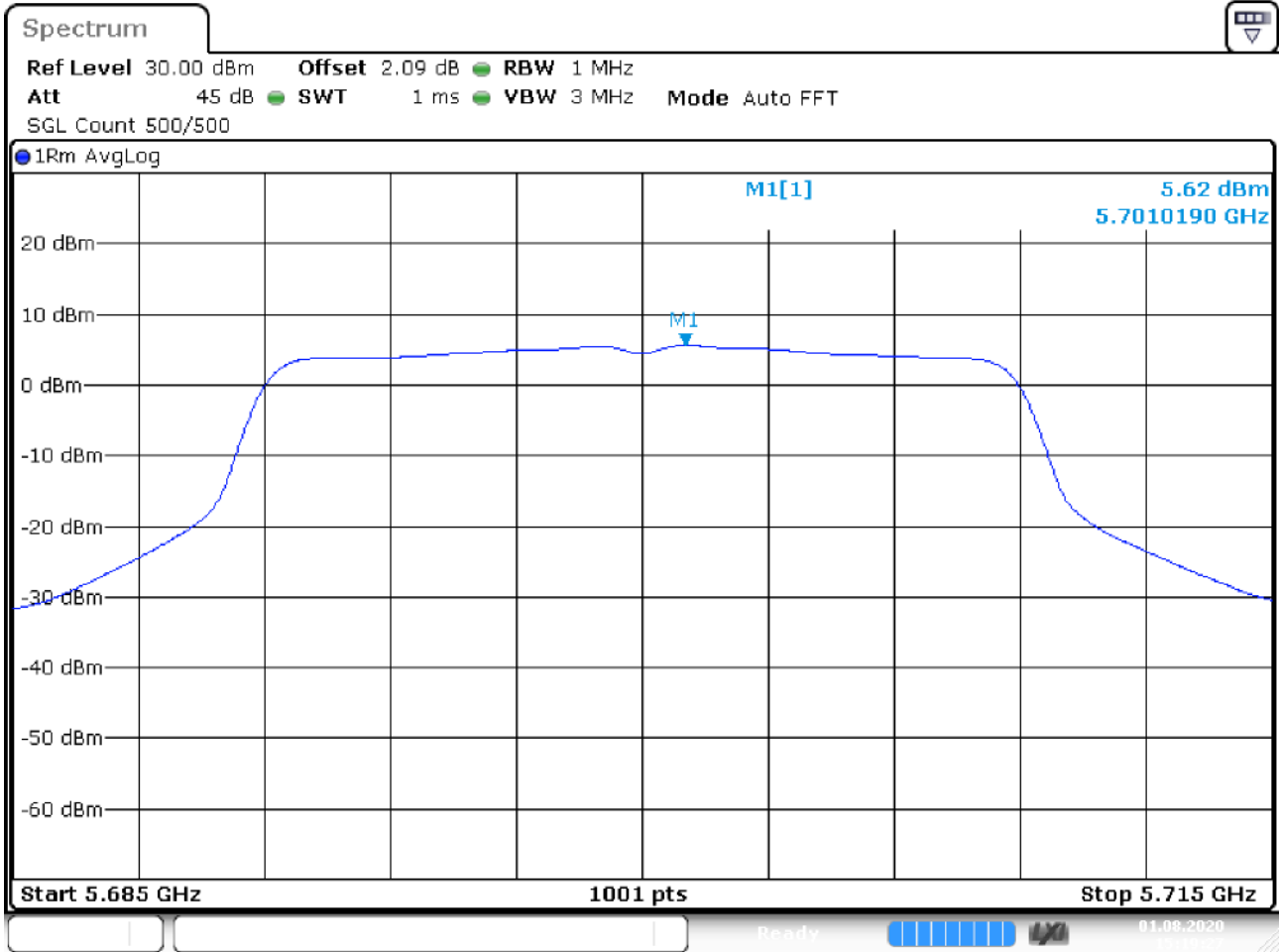
Date: 1.AUG.2020 17:42:34



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4.8.2.35 11N20MIMO\_140 ANT 1

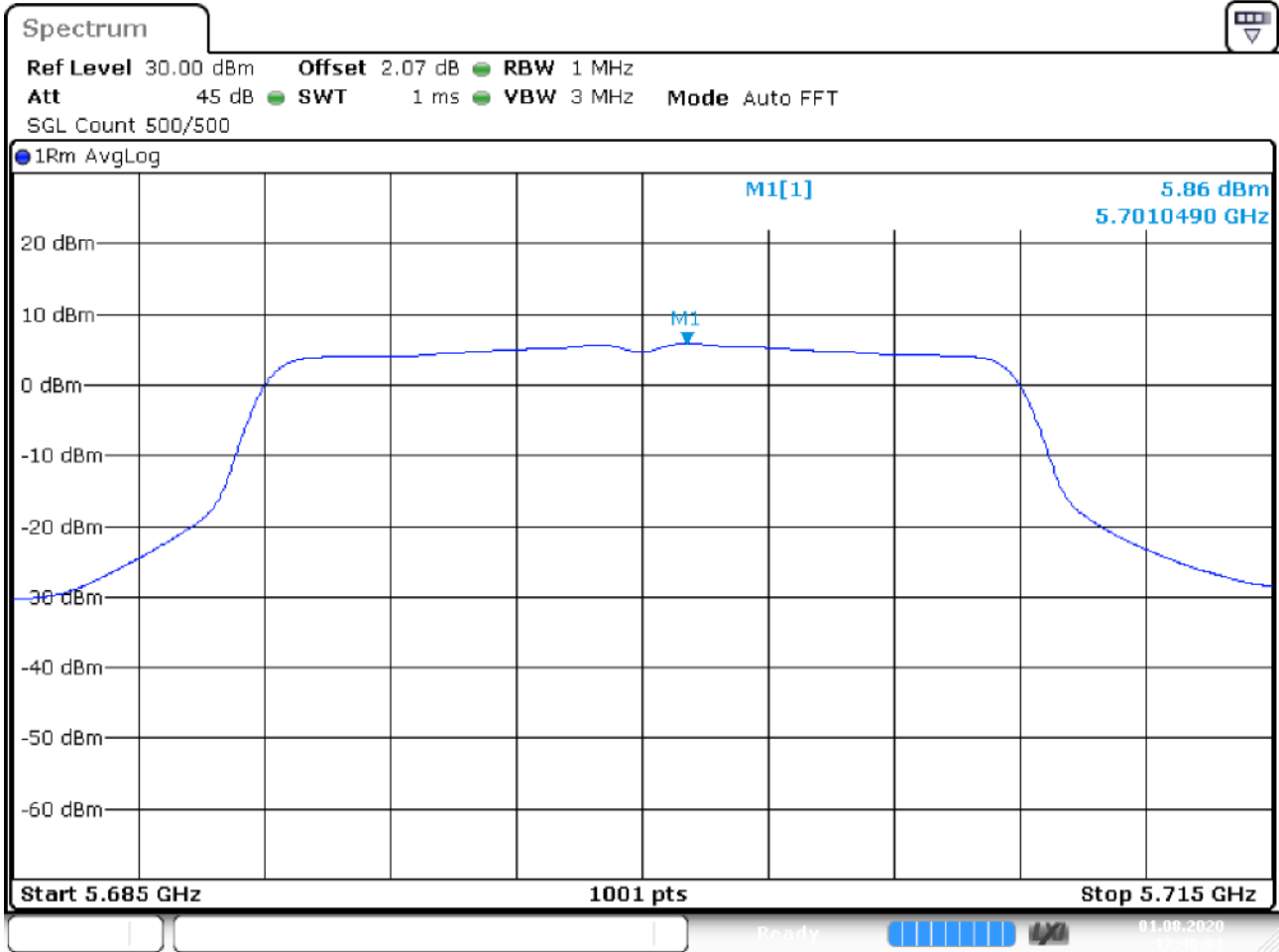


Date: 1.AUG.2020 15:19:27



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4.8.2.36 11N20MIMO\_140 ANT 2



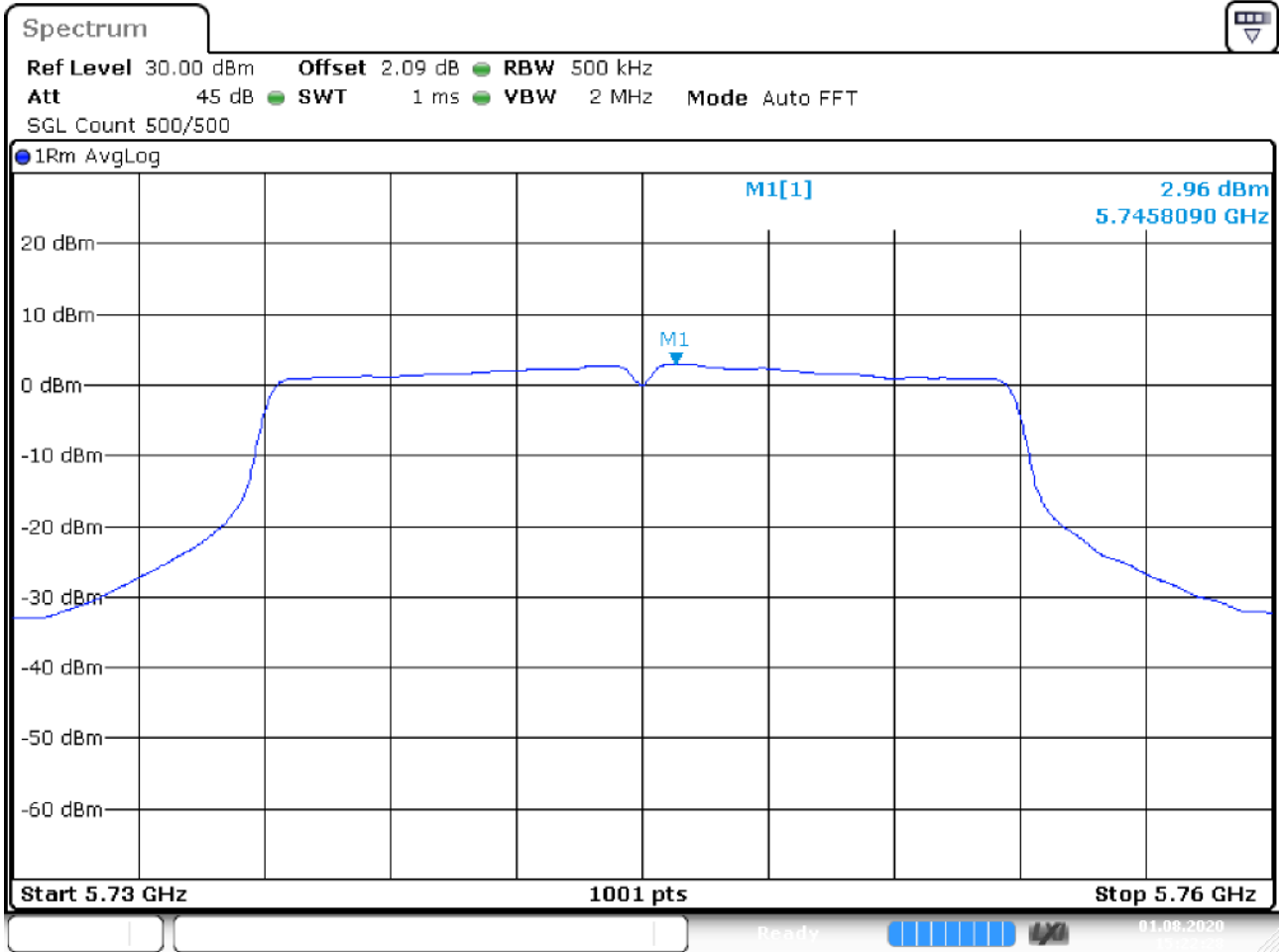
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4.8.2.37 11N20MIMO\_149 ANT 1



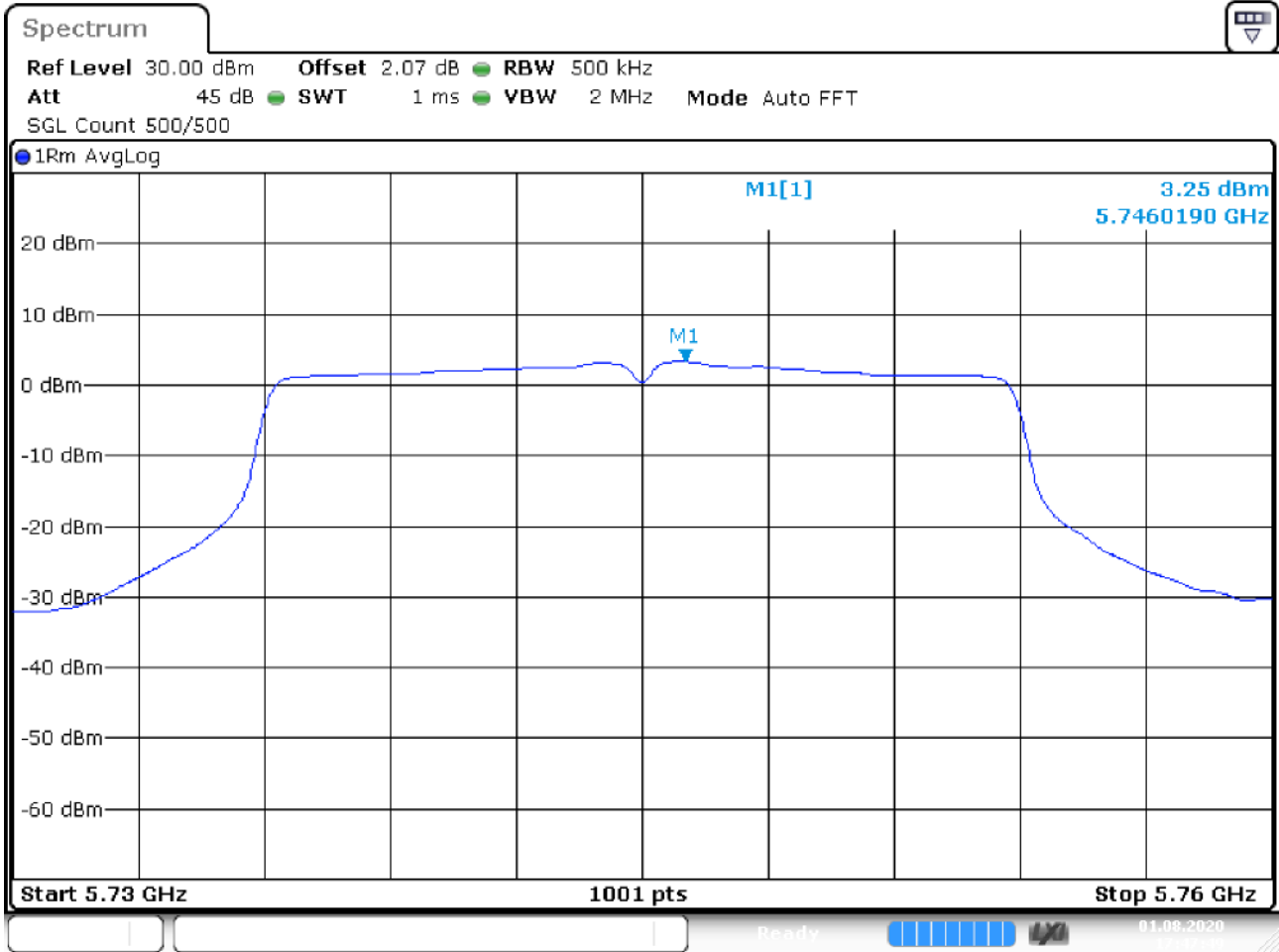
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**4.8.2.38 11N20MIMO\_149 ANT 2**



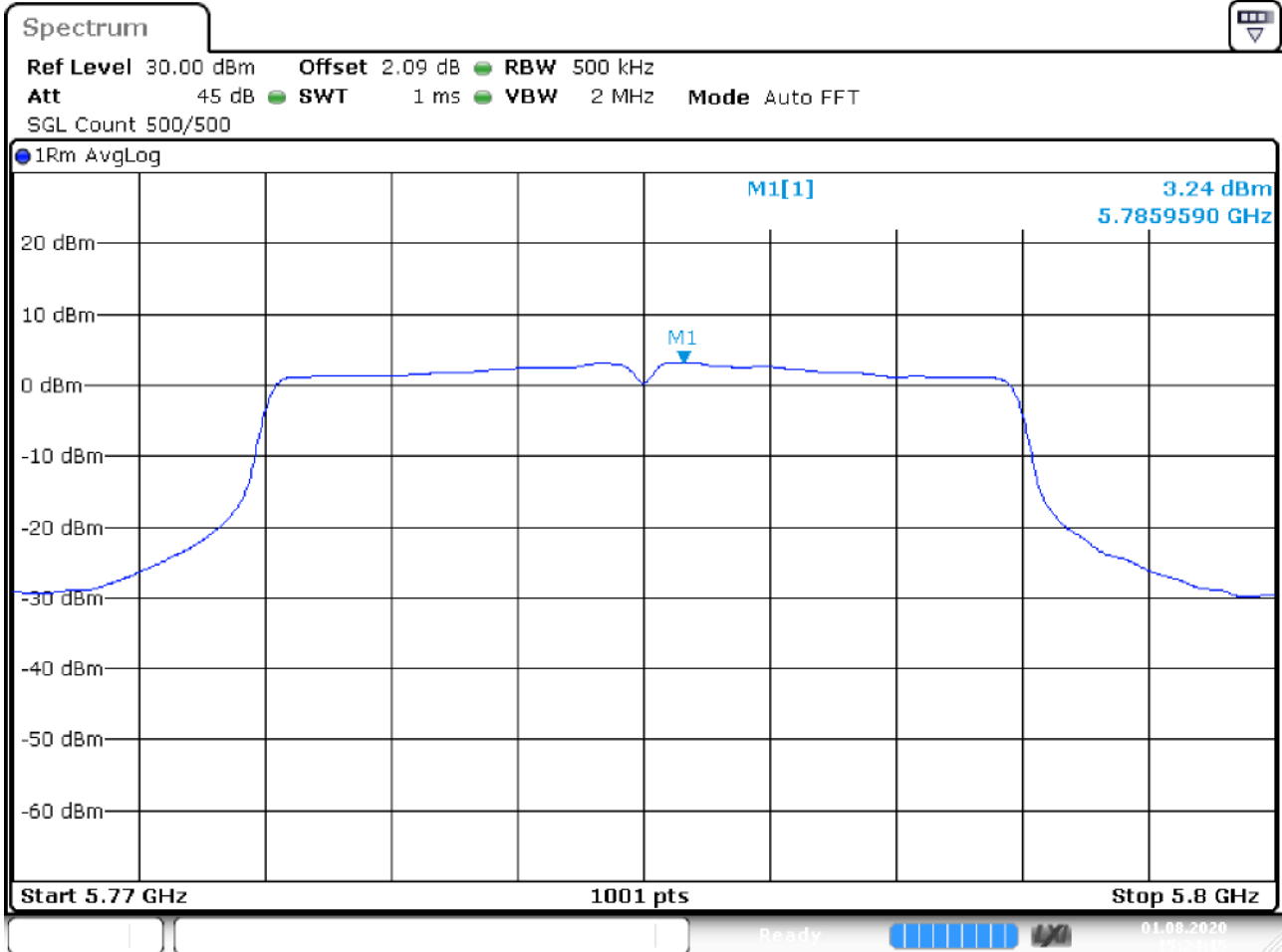
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4.8.2.39 11N20MIMO\_157 ANT 1



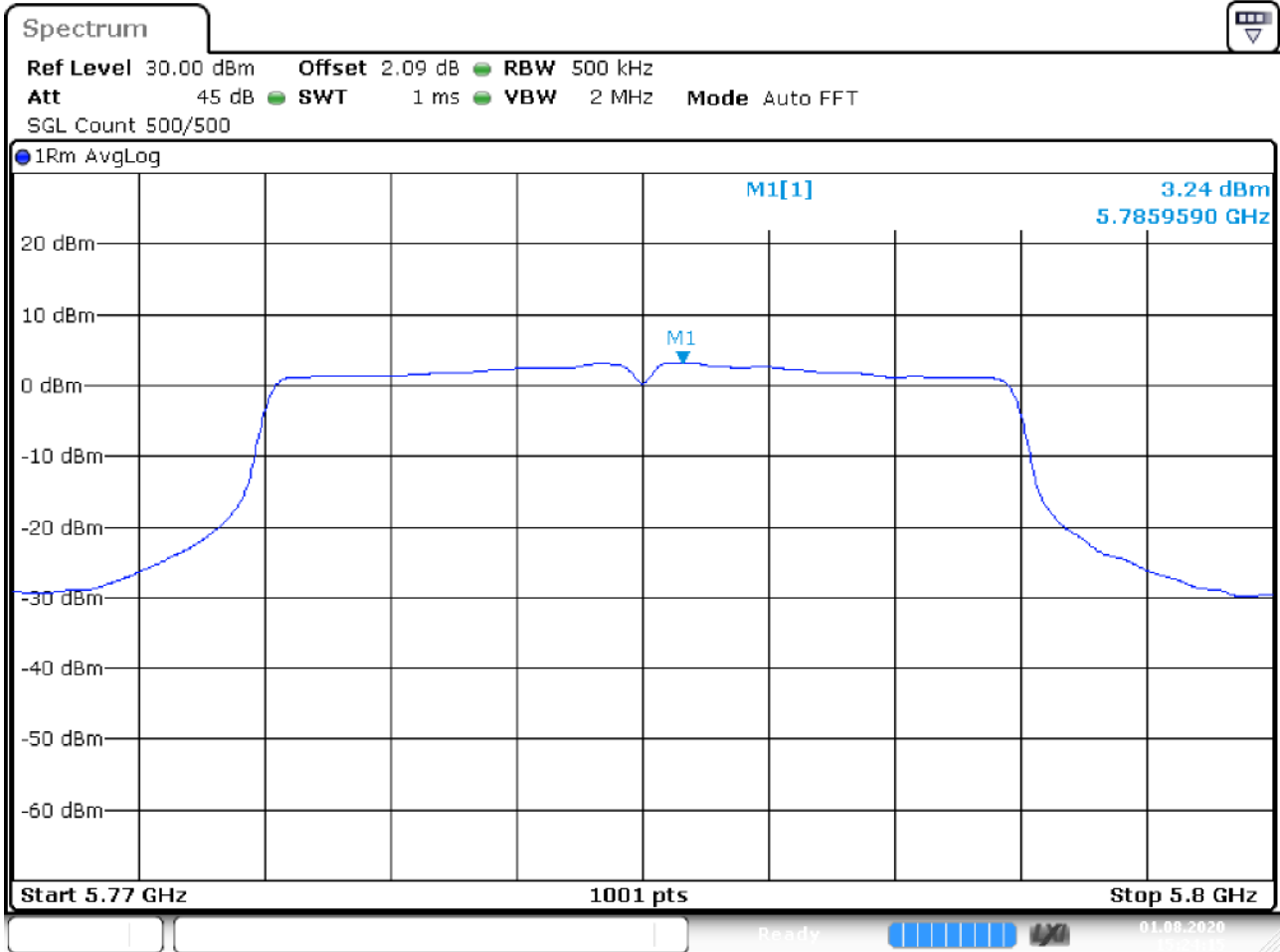
Date: 1.AUG.2020 15:24:15



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4.8.2.40 11N20MIMO\_157 ANT 2



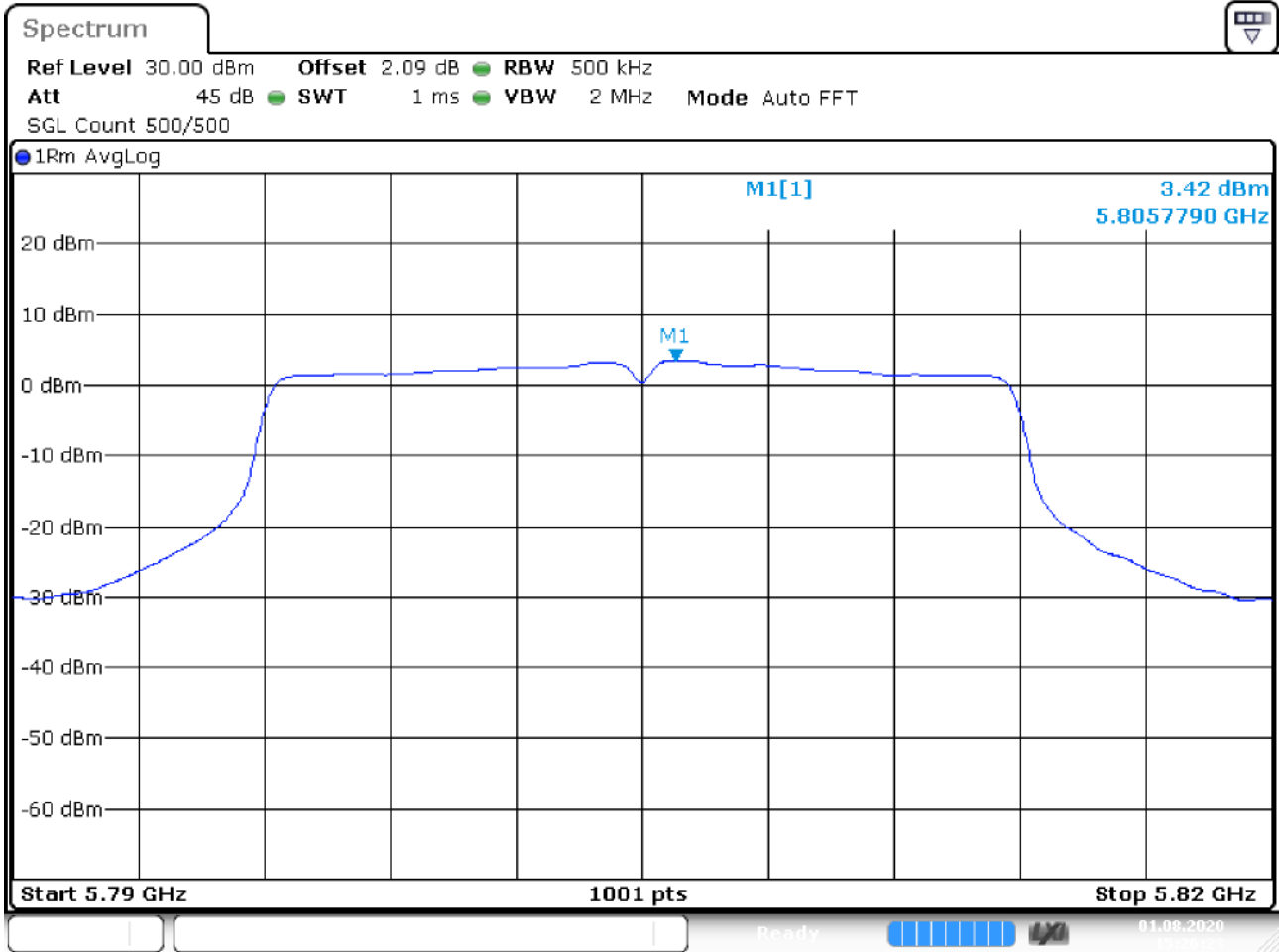
Date: 1.AUG.2020 15:24:15



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4.8.2.41 11N20MIMO\_161 ANT 1



Date: 1.AUG.2020 15:26:24

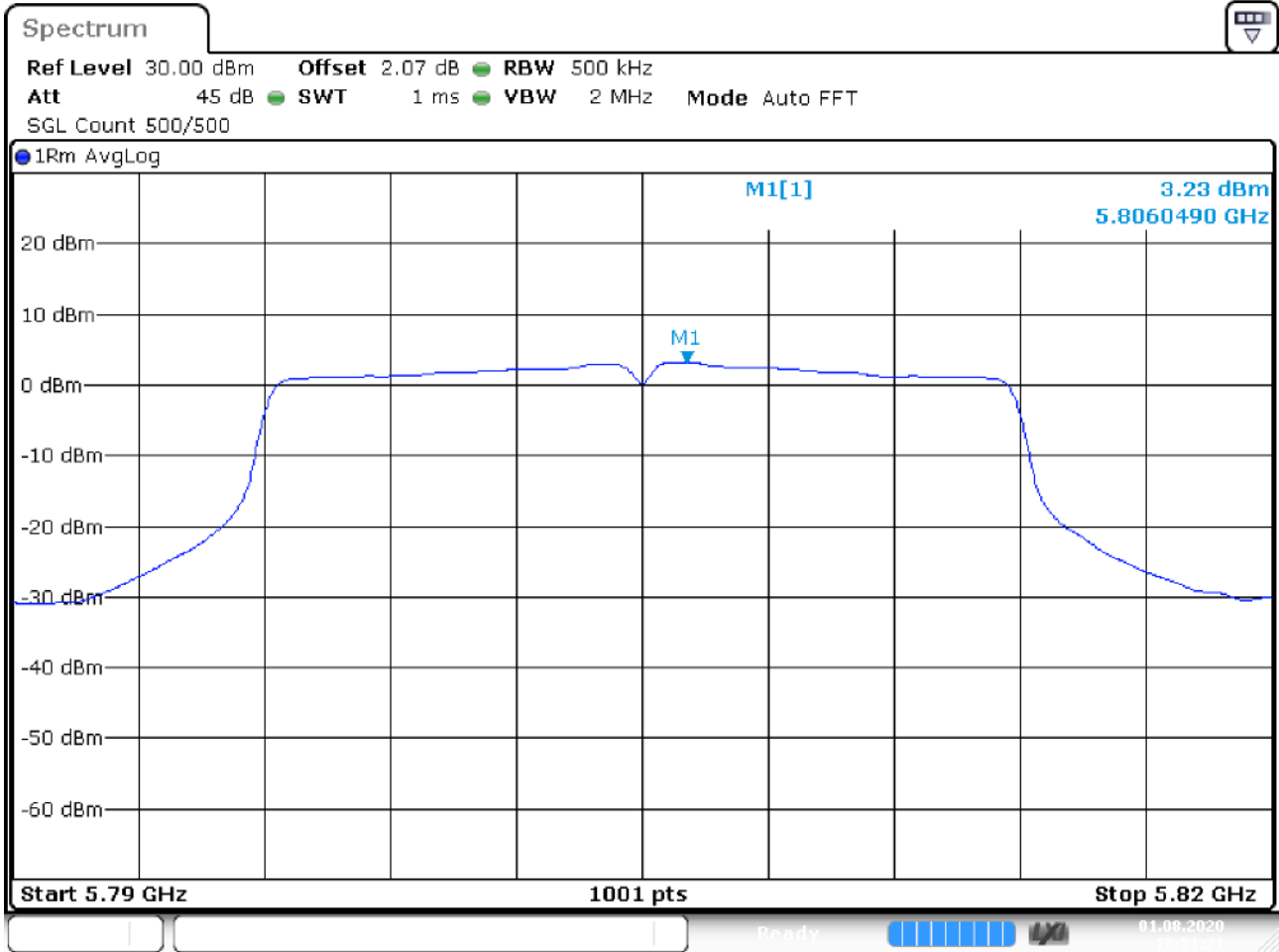


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**4.8.2.42 11N20MIMO\_161 ANT 2**



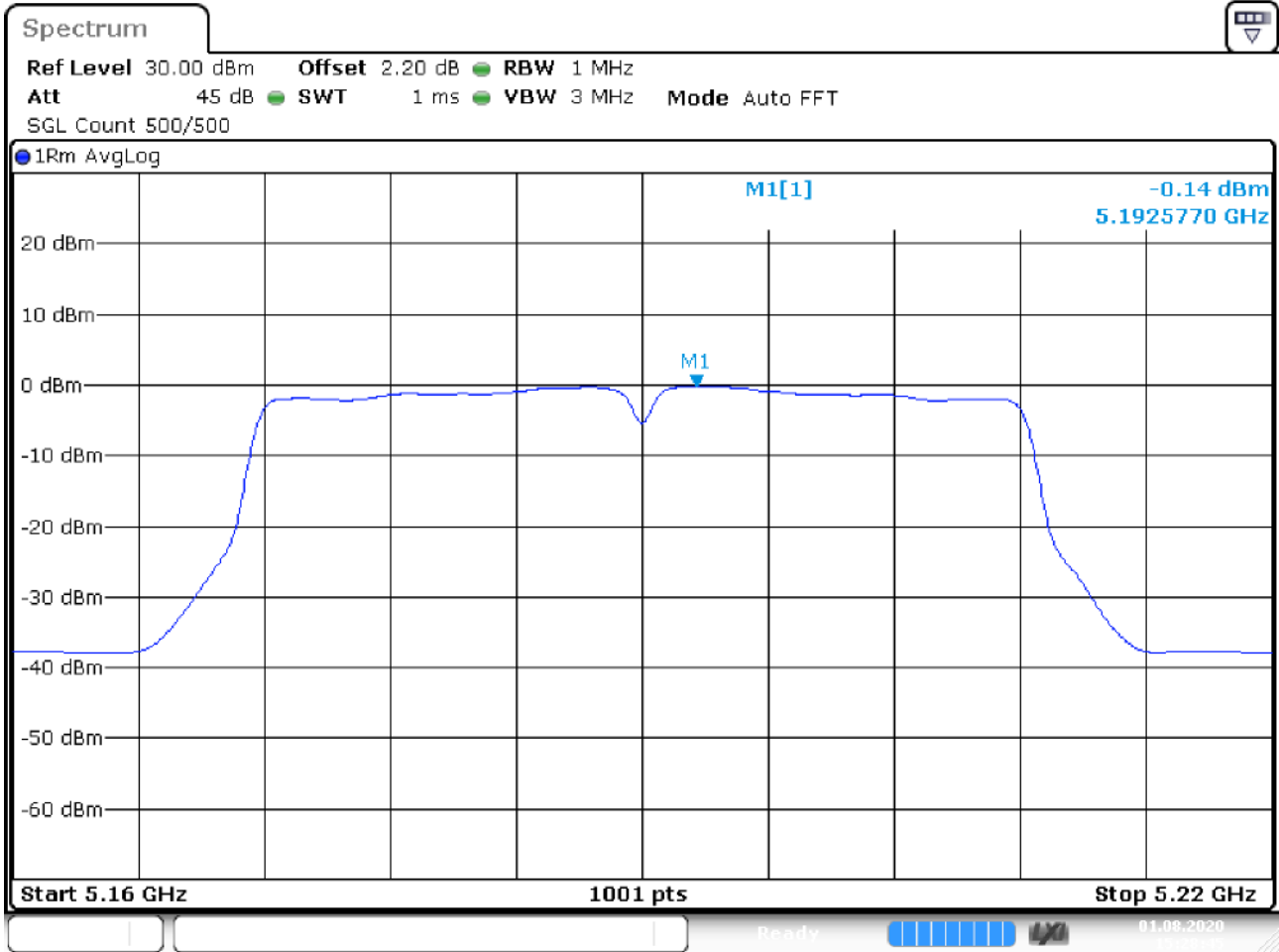
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**4.8.2.43 11N40MIMO\_38 ANT 1**



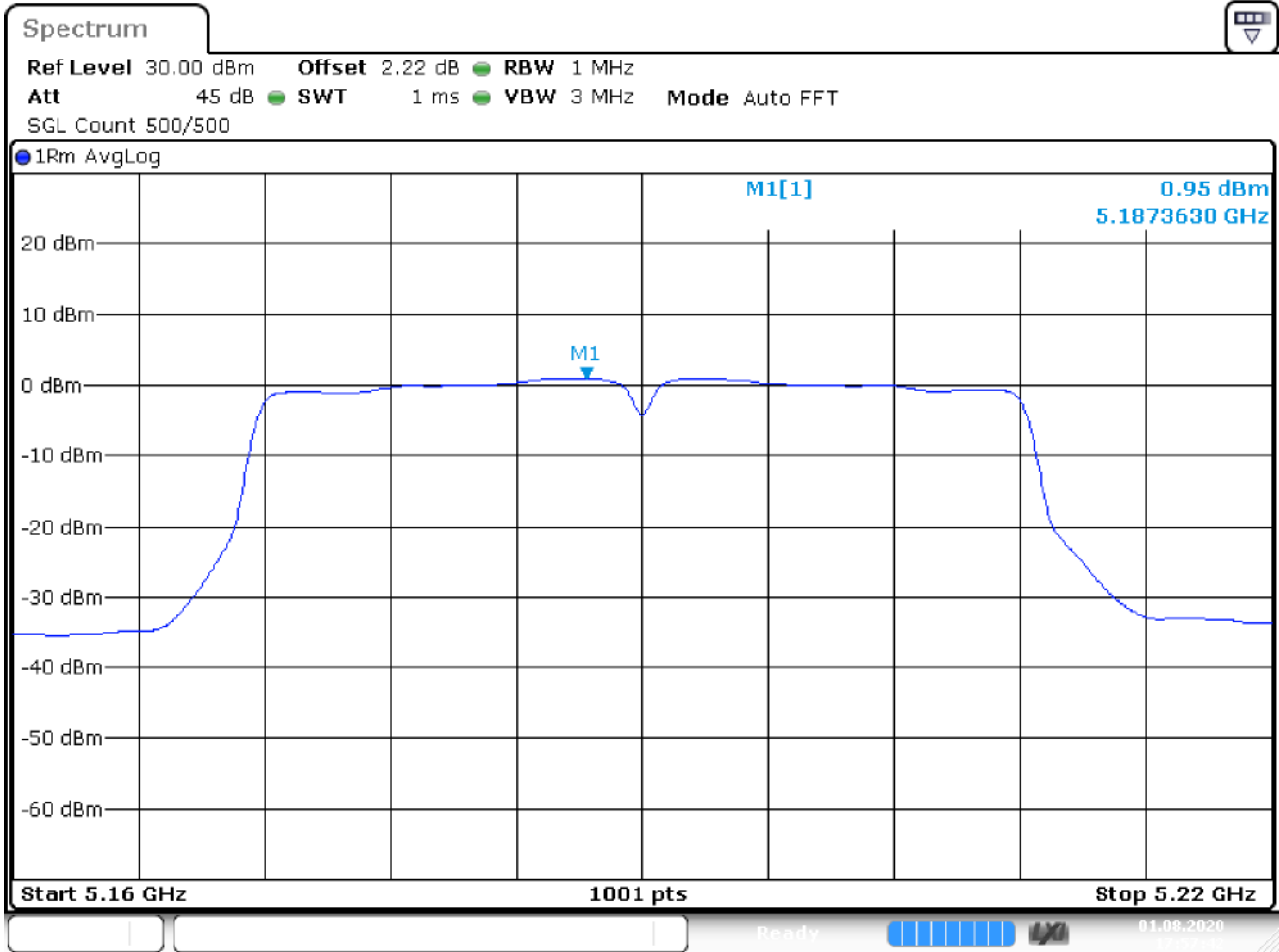
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**4.8.2.44 11N40MIMO\_38 ANT 2**



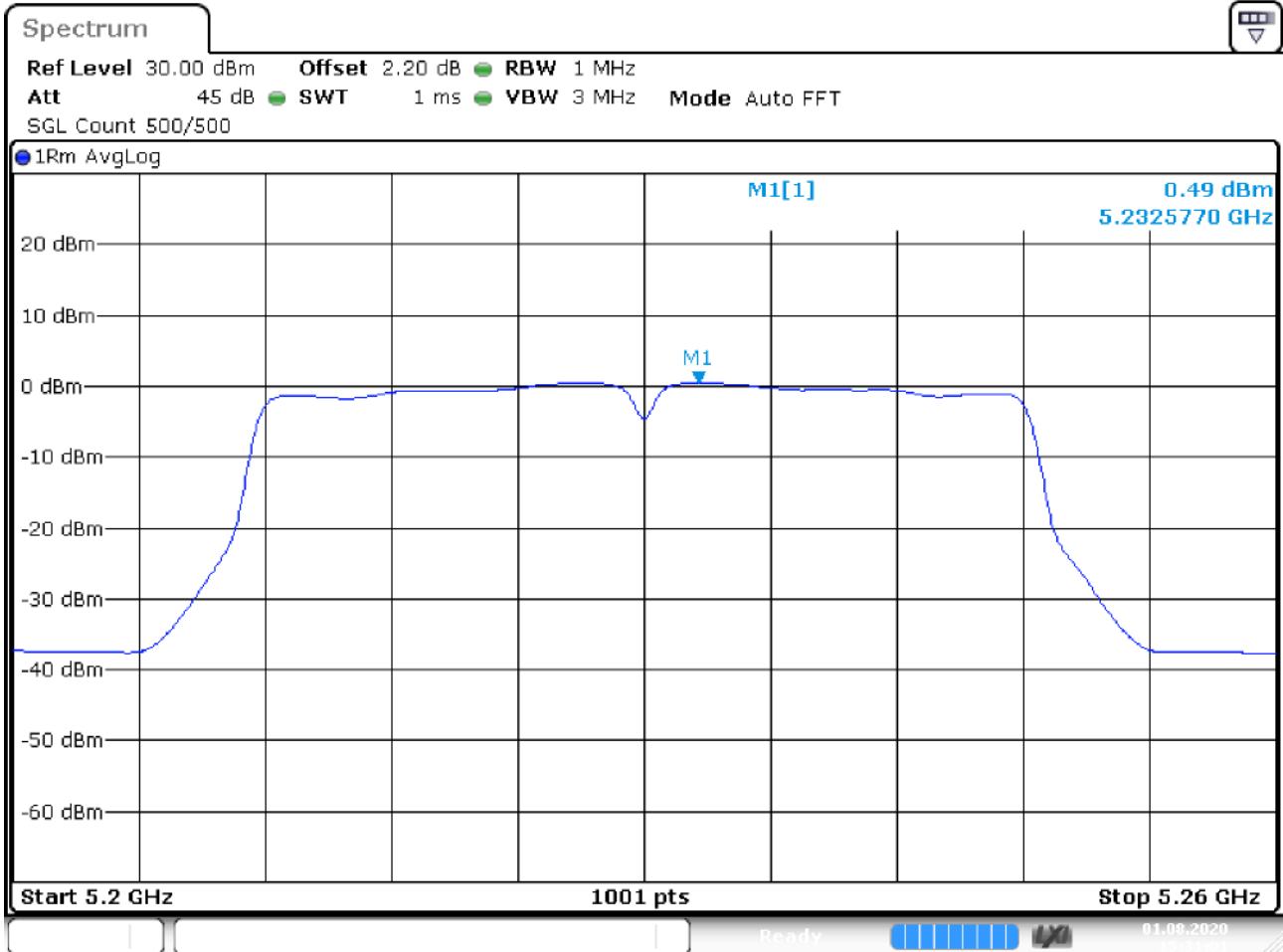
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4.8.2.45 11N40MIMO\_46 ANT 1



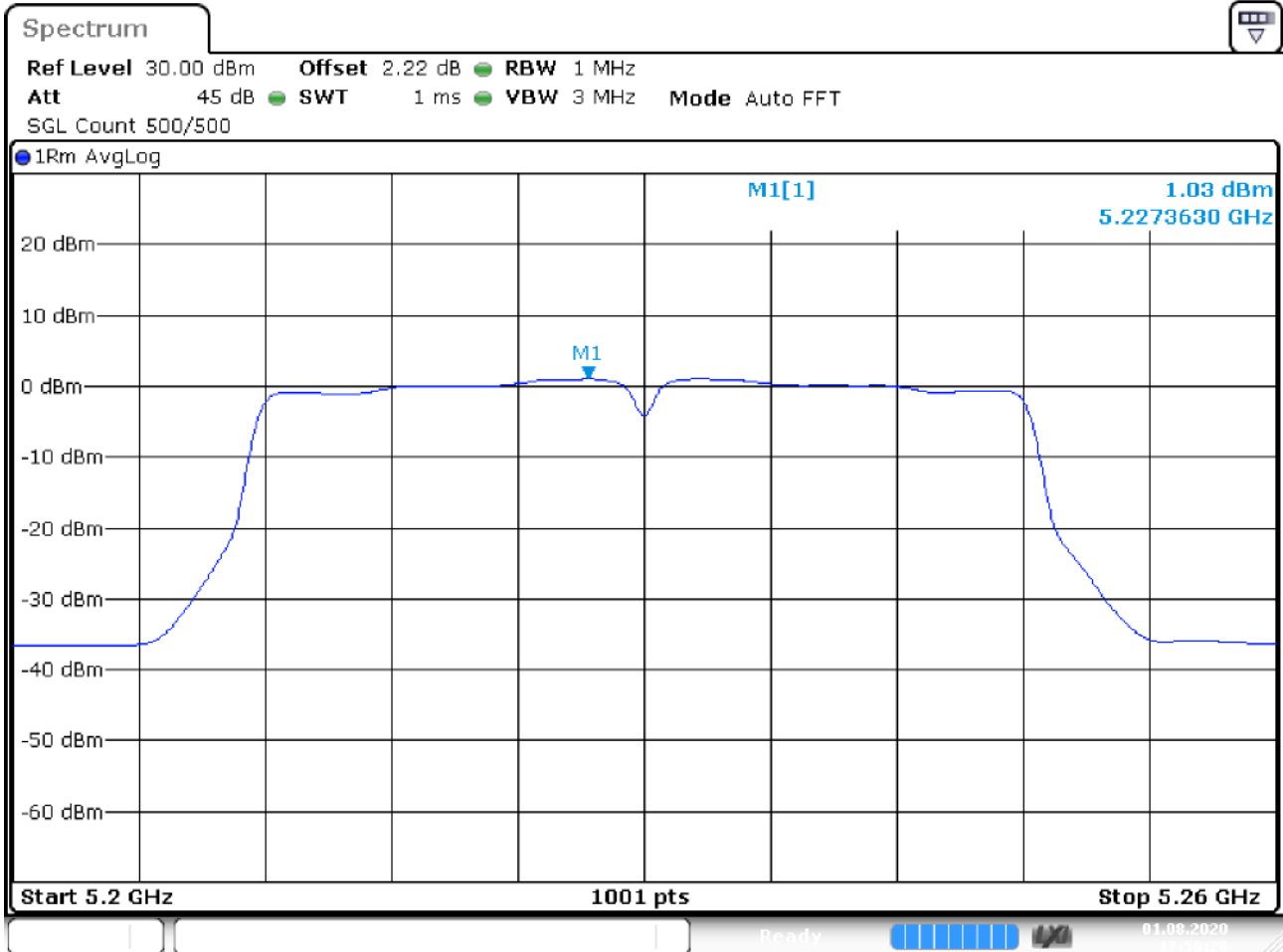
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4.8.2.46 11N40MIMO\_46 ANT 2



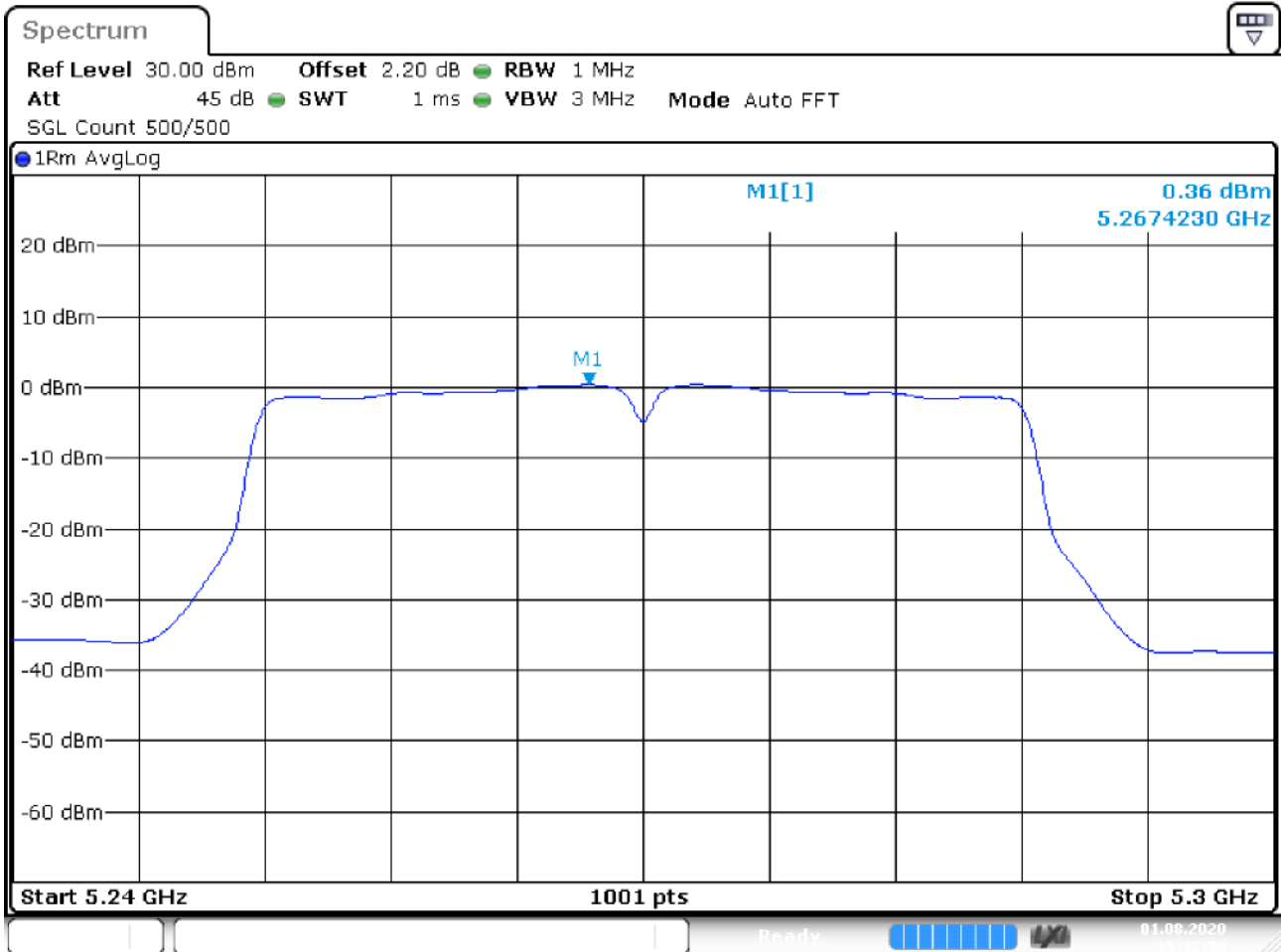
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4.8.2.47 11N40MIMO\_54 ANT 1



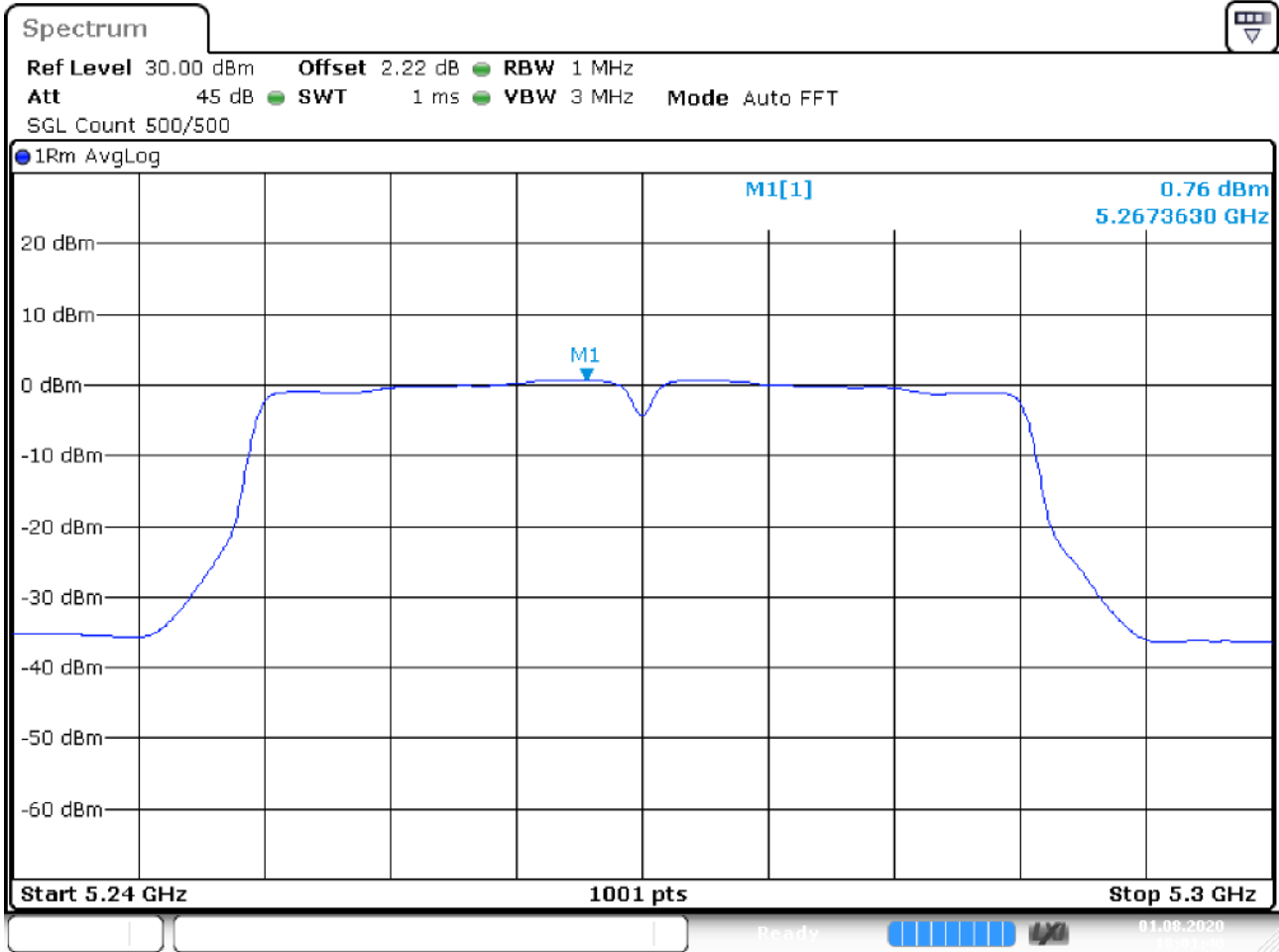
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4.8.2.48 11N40MIMO\_54 ANT 2



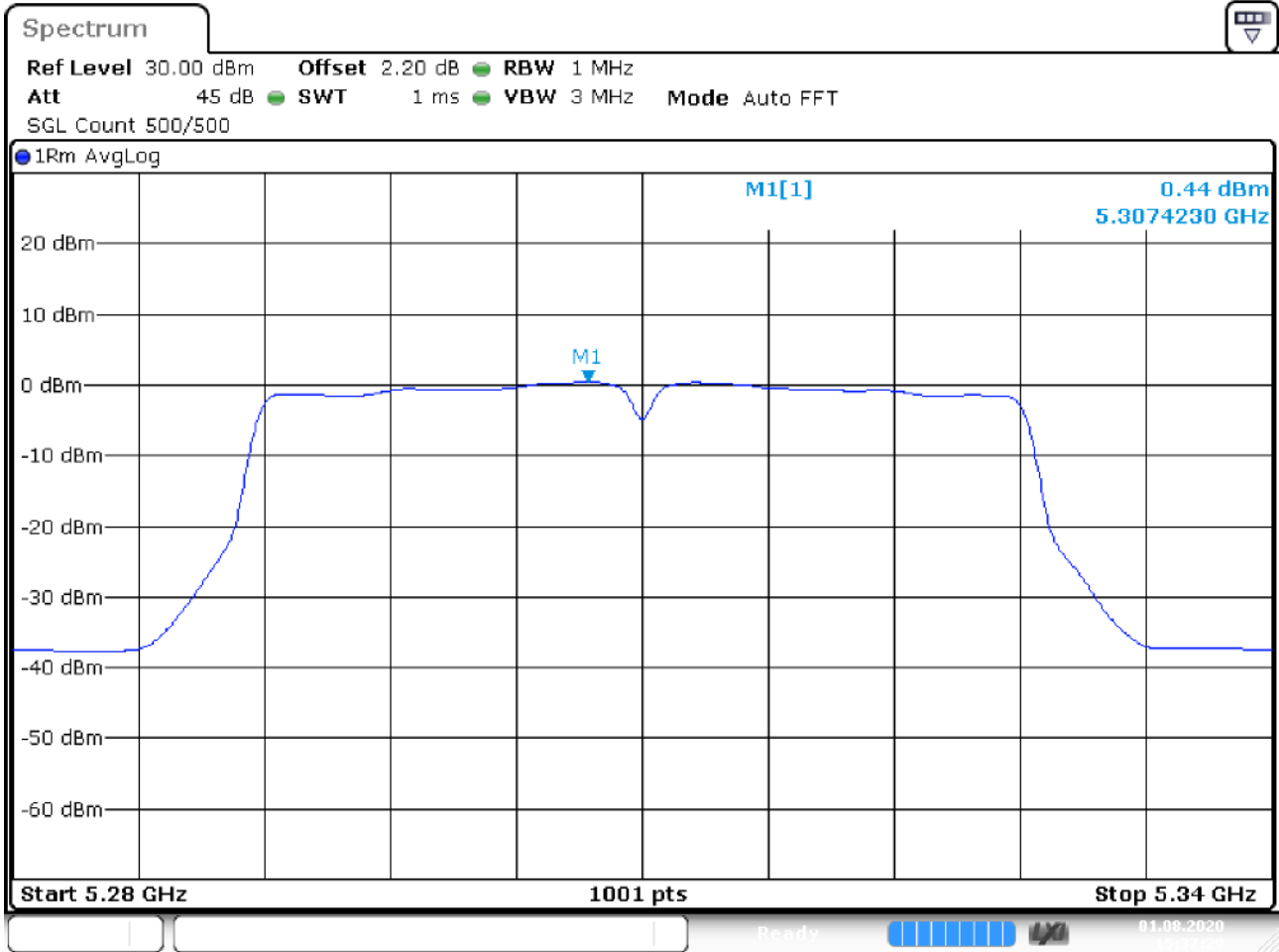
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4.8.2.49 11N40MIMO\_62 ANT 1



Date: 1.AUG.2020 15:37:29

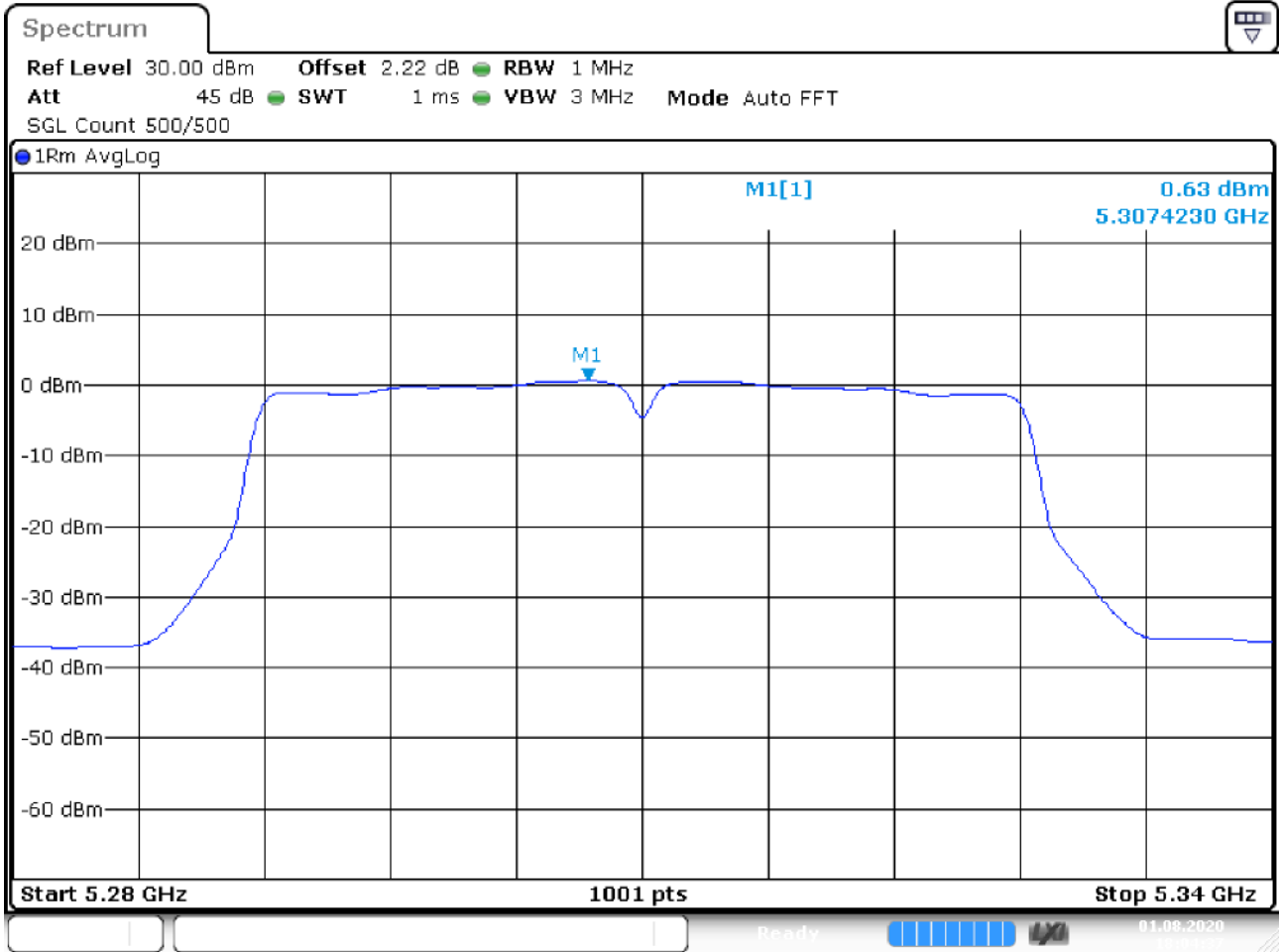


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**4.8.2.50 11N40MIMO\_62 ANT 2**



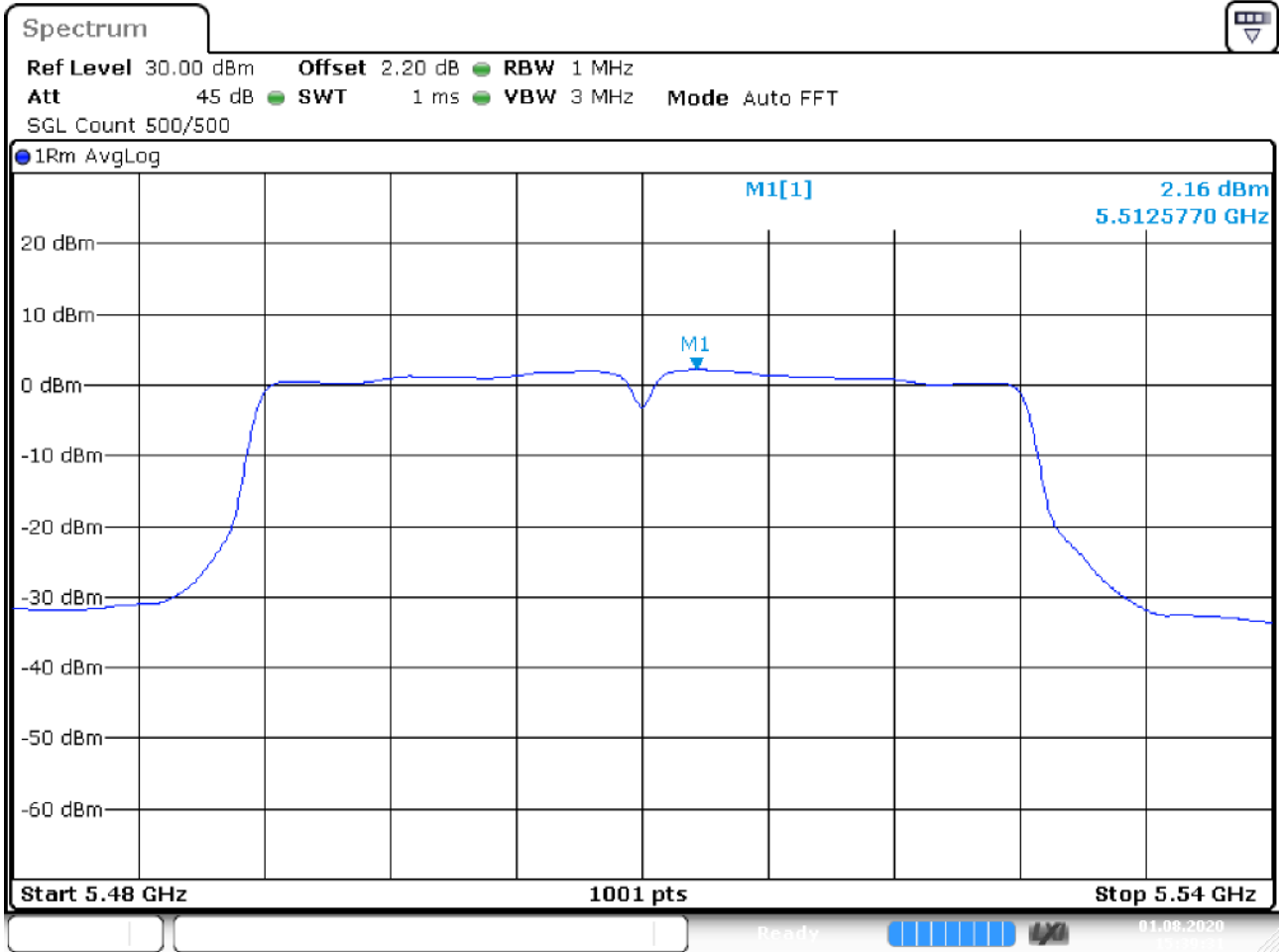
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4.8.2.51 11N40MIMO\_102 ANT 1



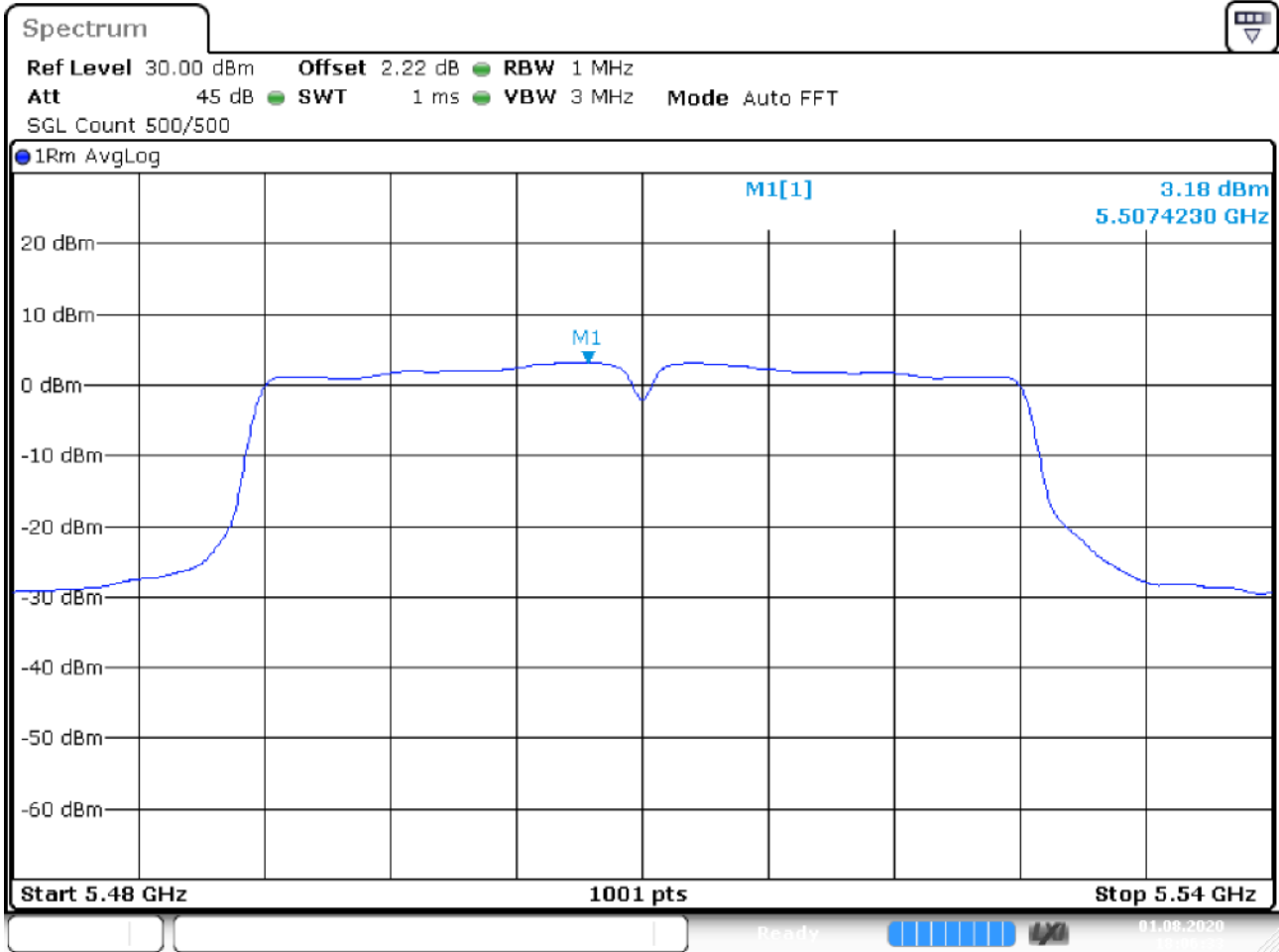
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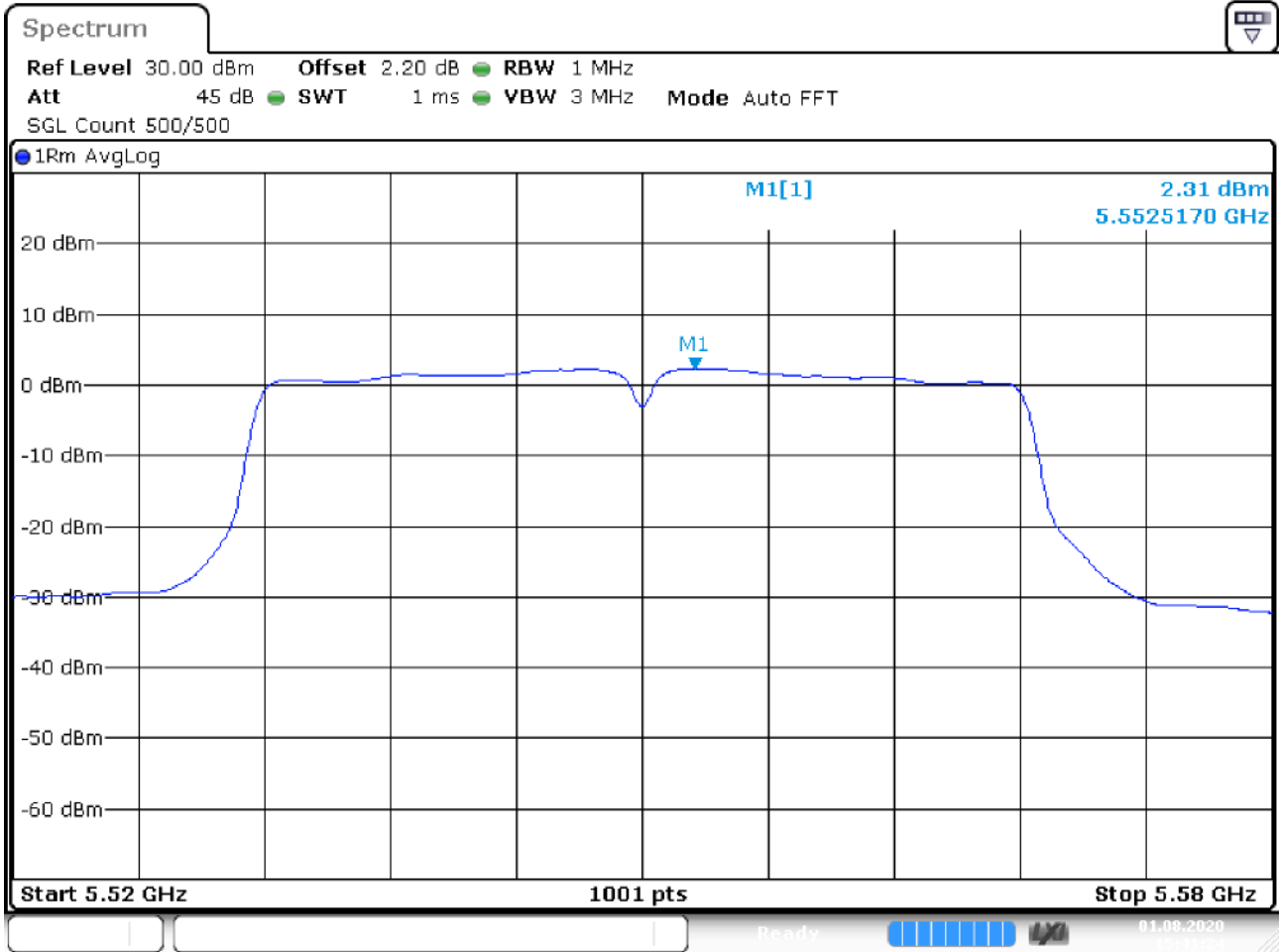
4.8.2.52 11N40MIMO\_102 ANT 2



Date: 1.AUG.2020 18:06:33



4.8.2.53 11N40MIMO\_110 ANT 1



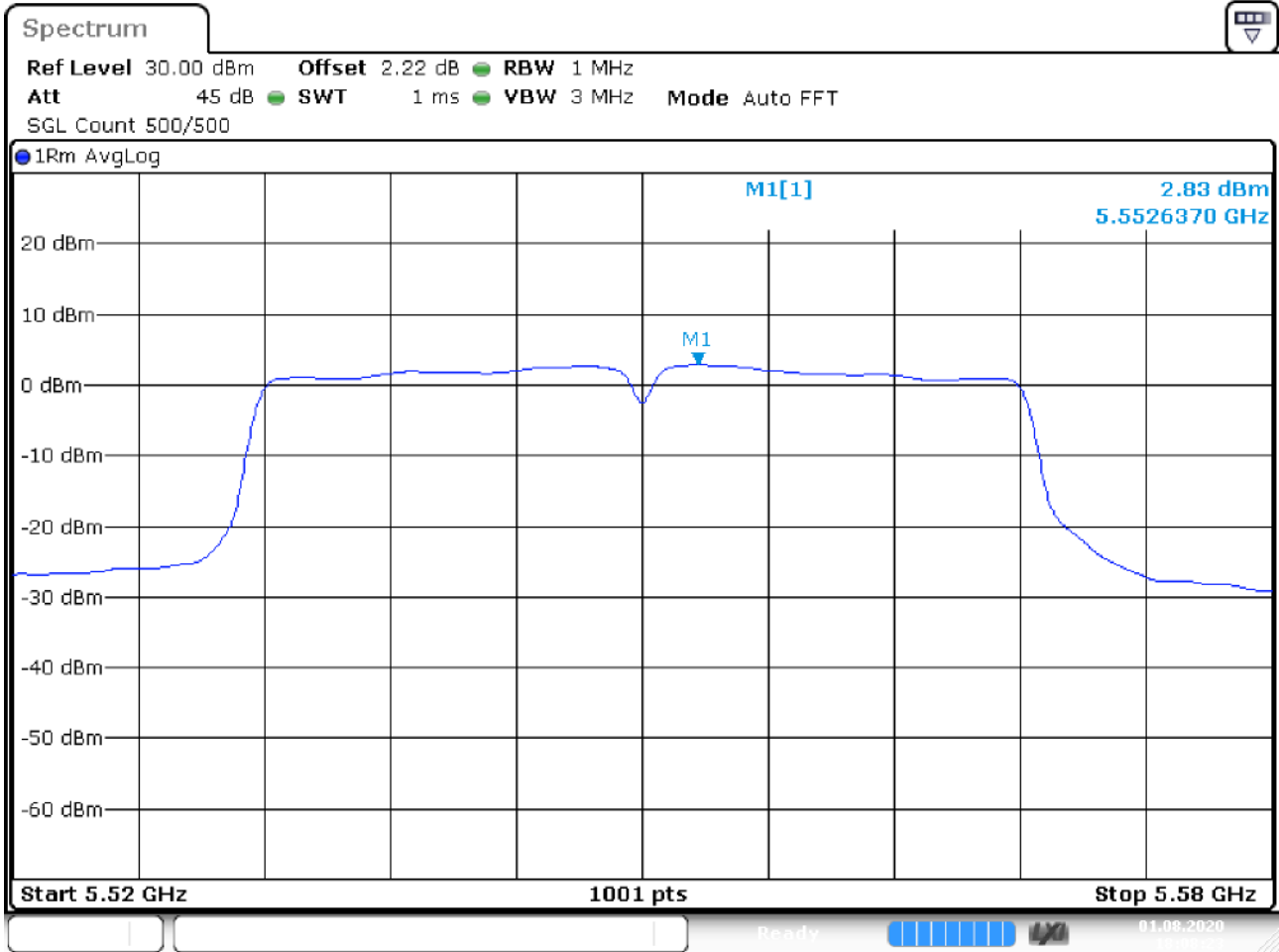
Date: 1.AUG.2020 15:41:24



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4.8.2.54 11N40MIMO\_110 ANT 2



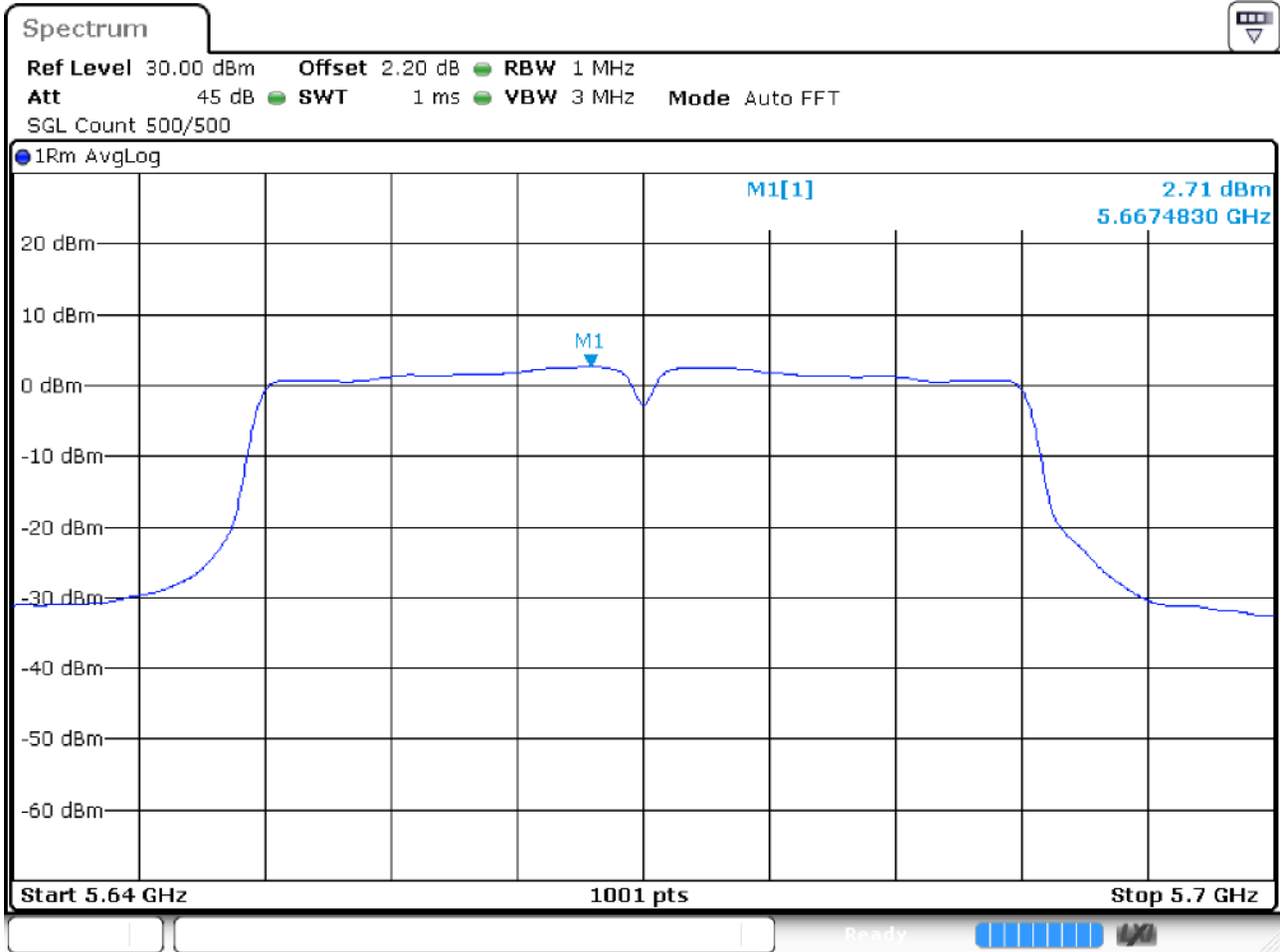
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**4.8.2.55 11N40MIMO\_134 ANT 1**



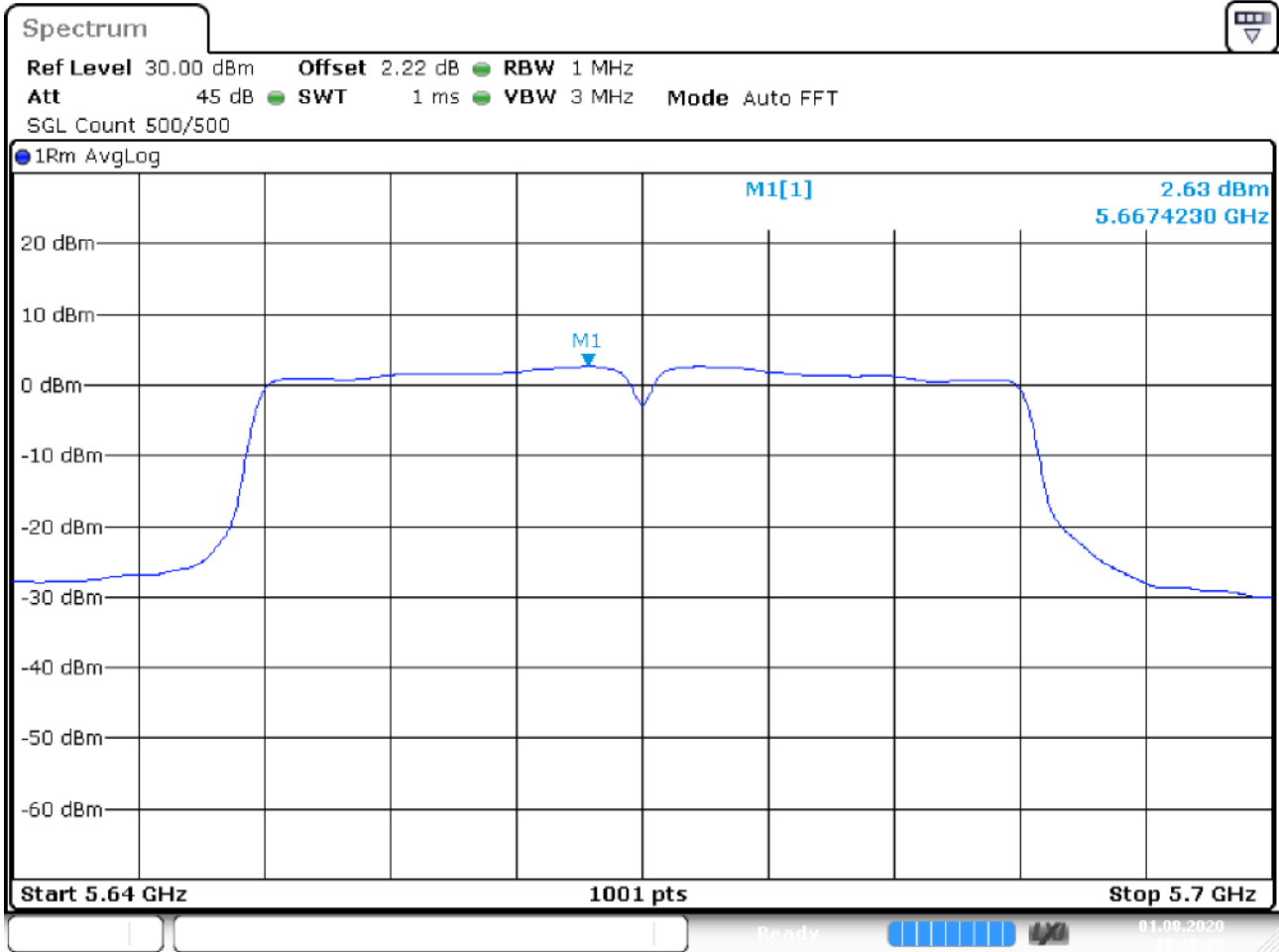
Date: 25.AUG.2020 16:29:52



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4.8.2.56 11N40MIMO\_134 ANT 2



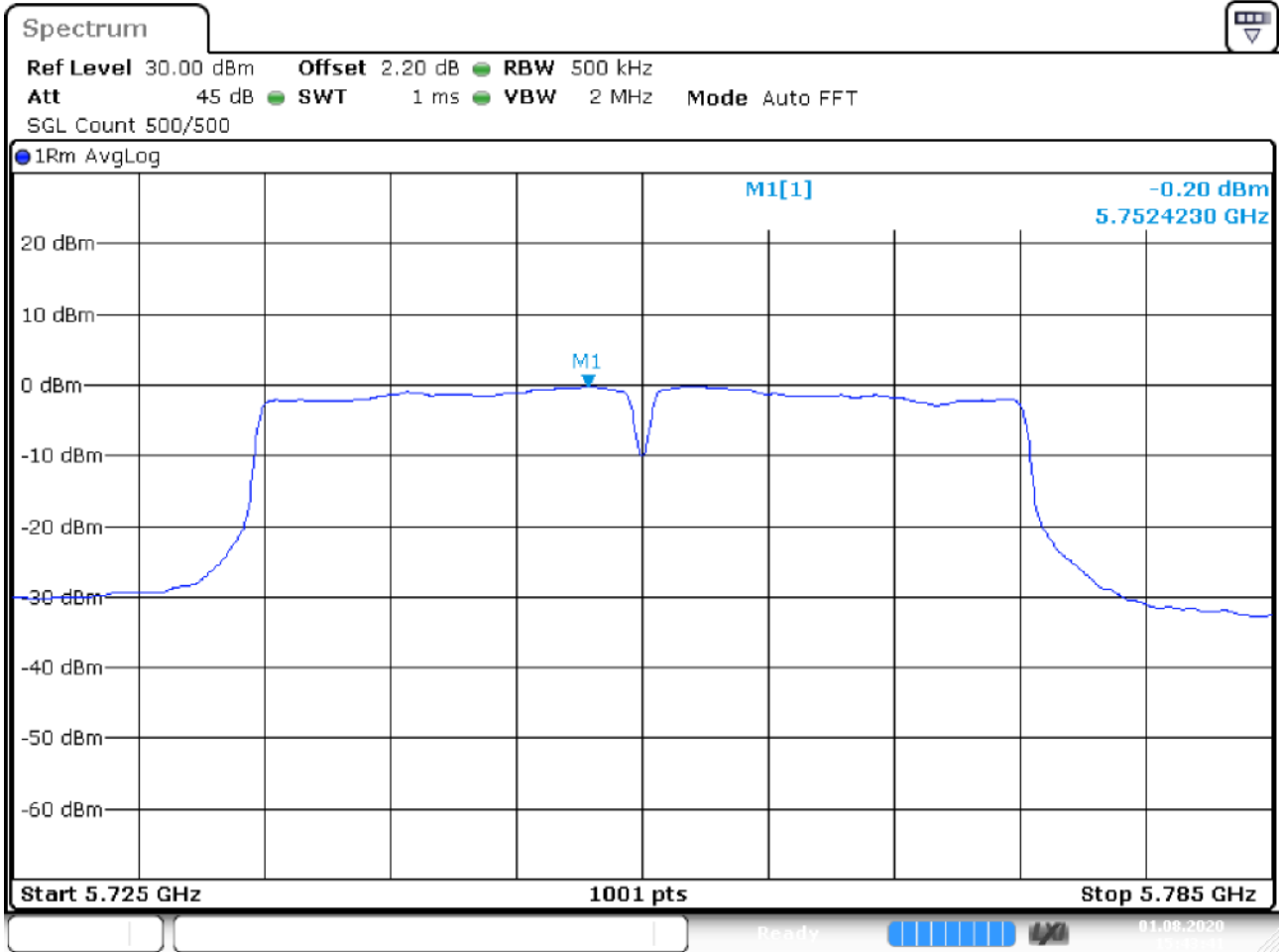
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4.8.2.57 11N40MIMO\_151 ANT 1



Date: 1.AUG.2020 15:43:41

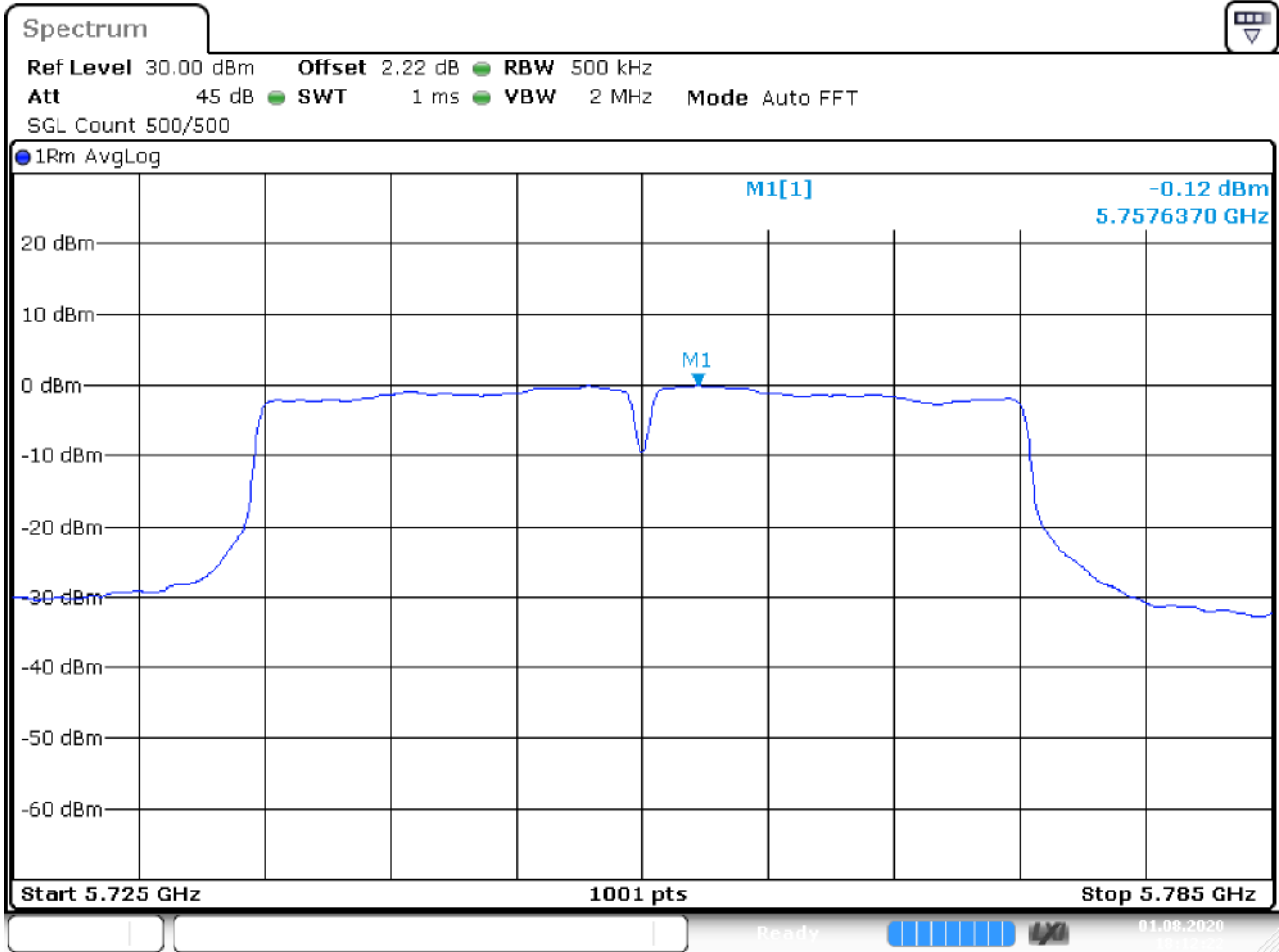


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4.8.2.58 11N40MIMO\_151 ANT 2



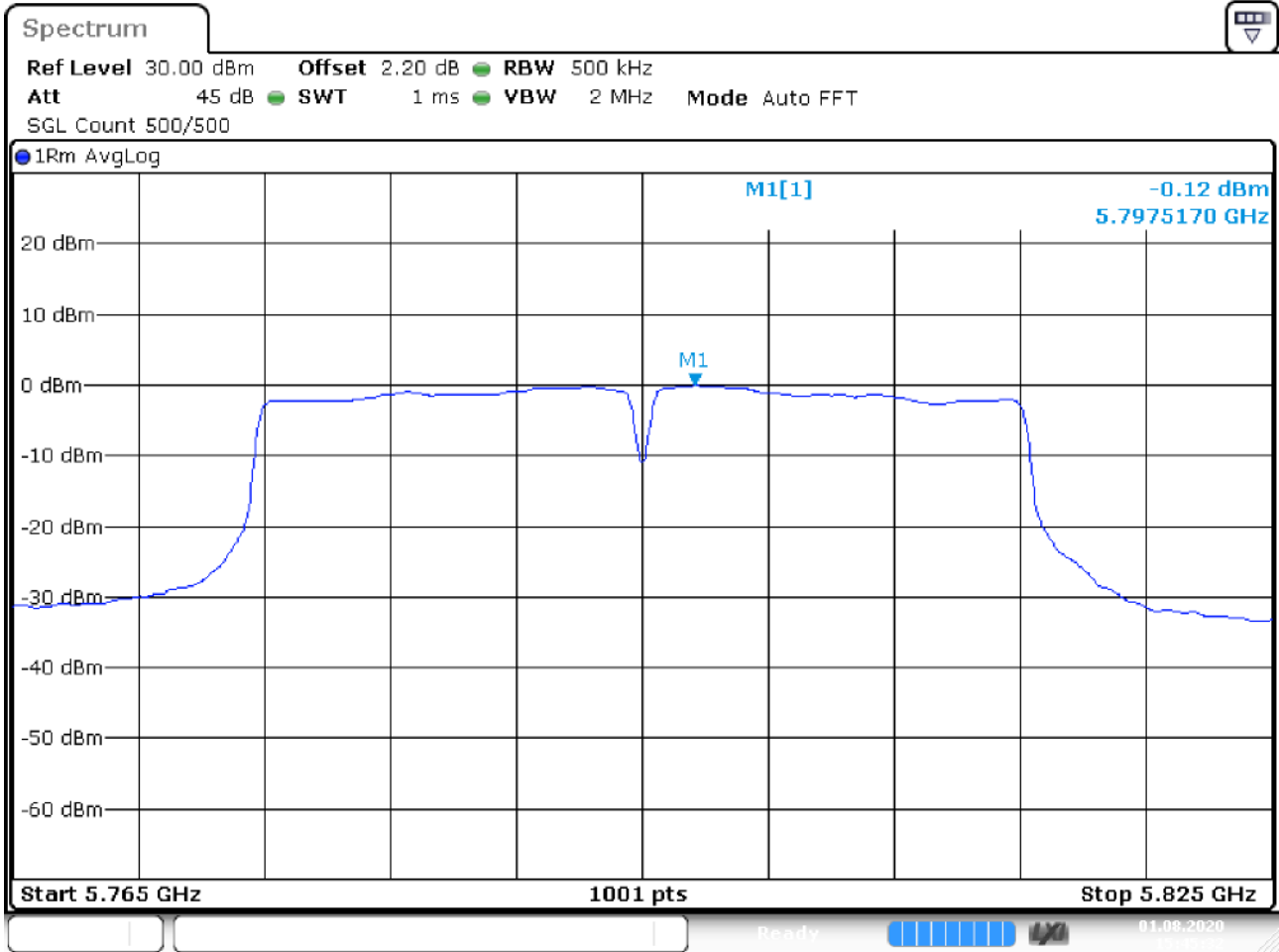
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4.8.2.59 11N40MIMO\_159 ANT 1



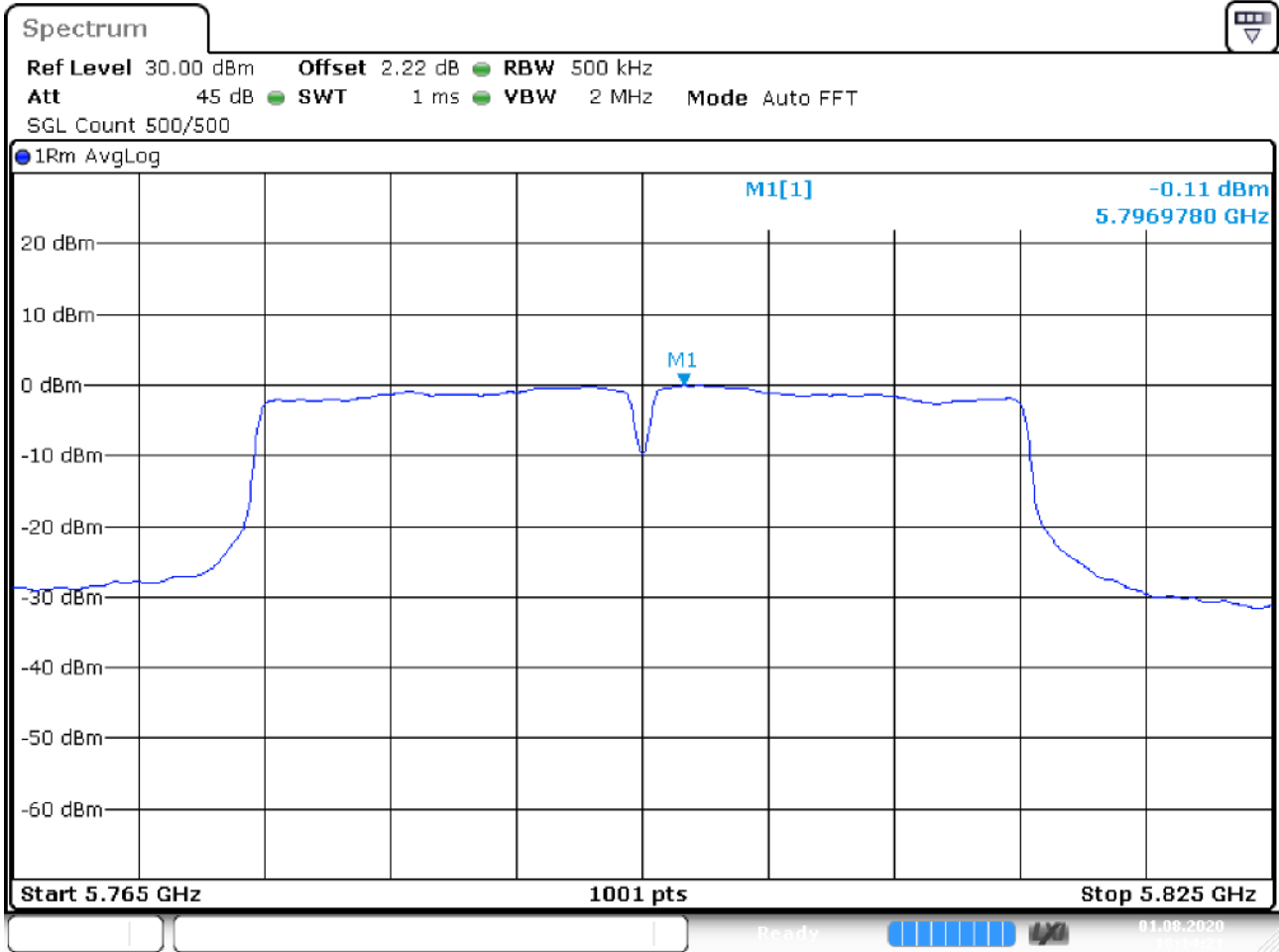
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**4.8.2.60 11N40MIMO\_159 ANT 2**



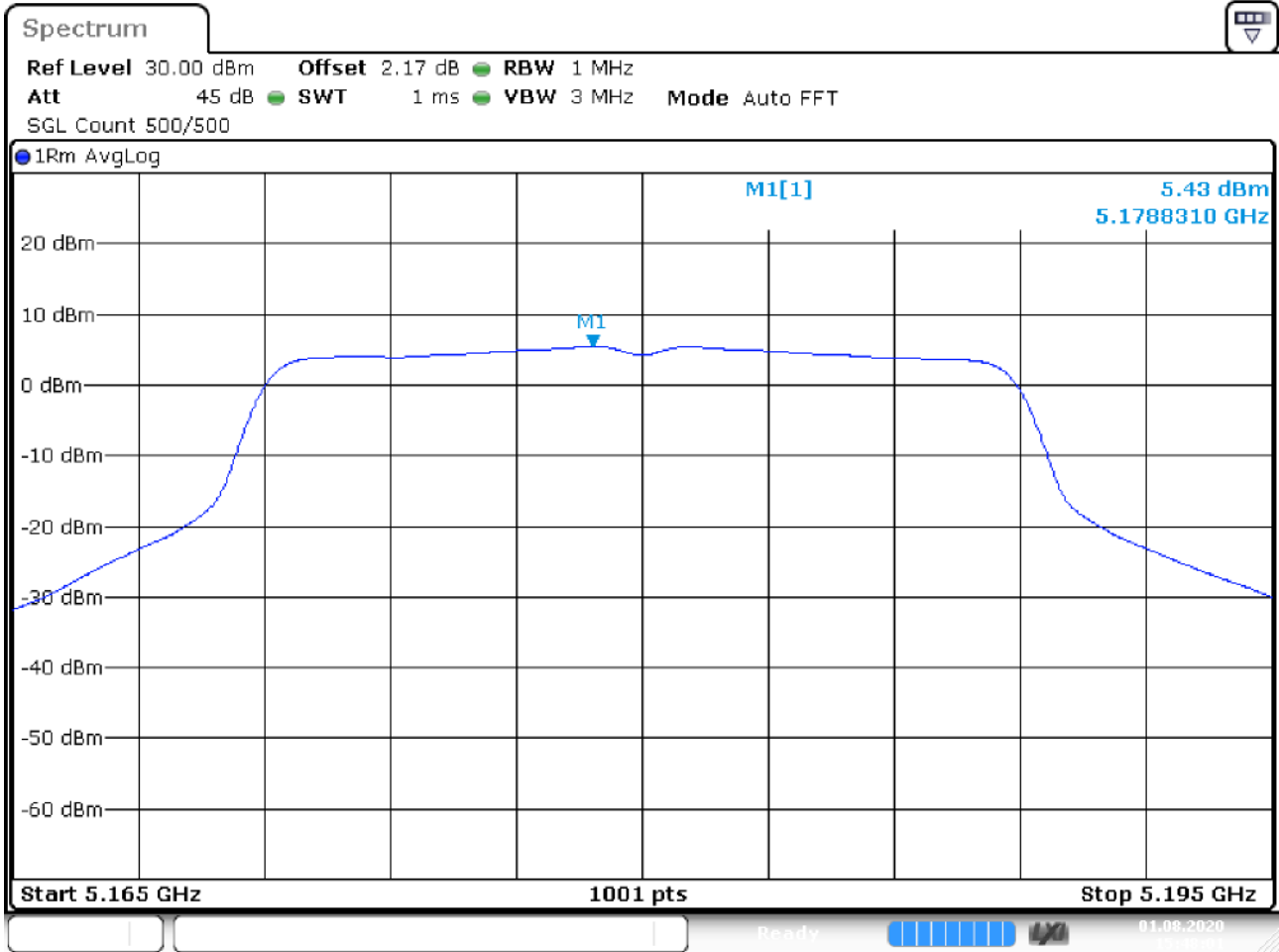
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**4.8.2.61 11AC20MIMO\_36 ANT 1**



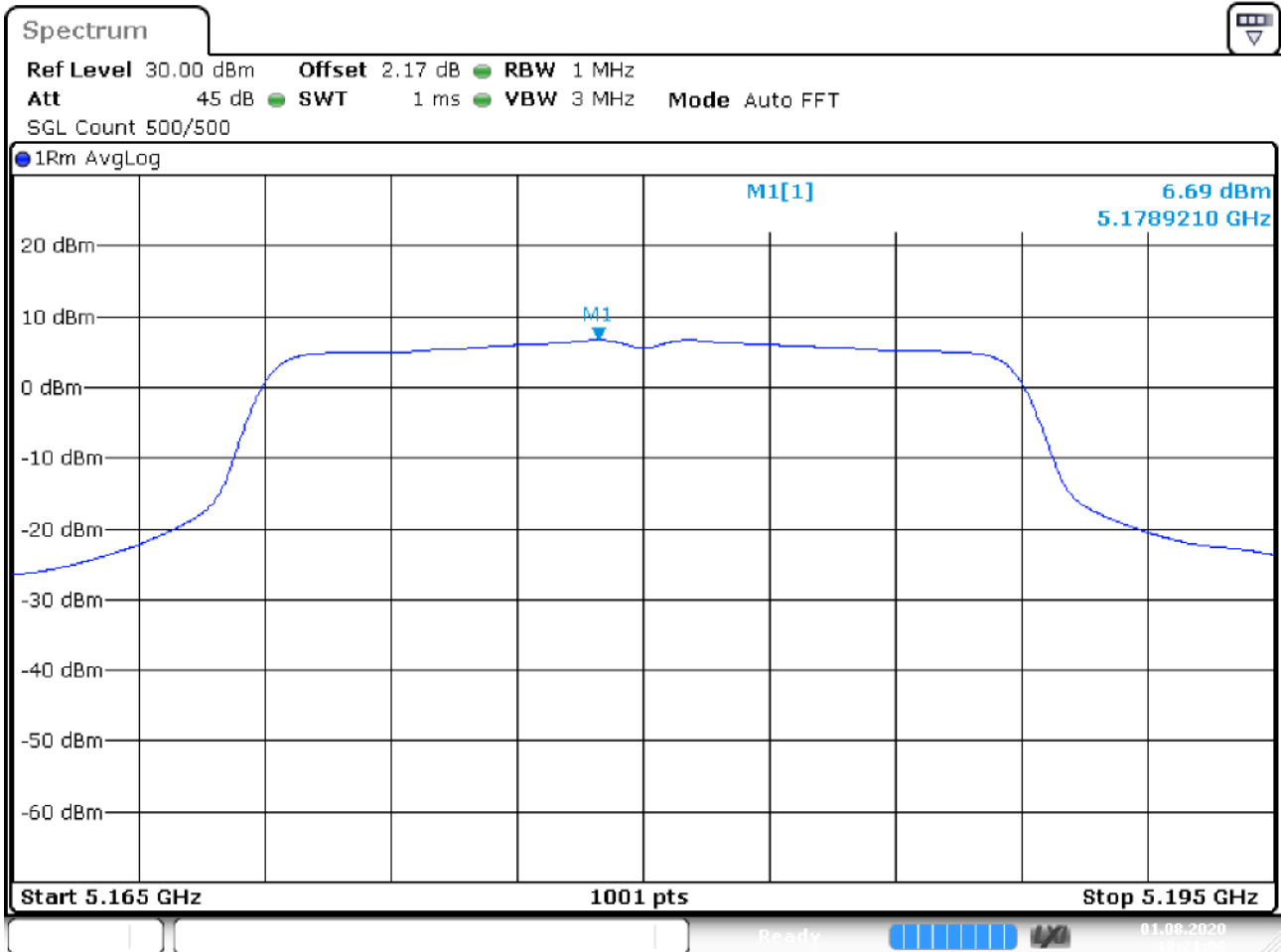
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**4.8.2.62 11AC20MIMO\_36 ANT 2**



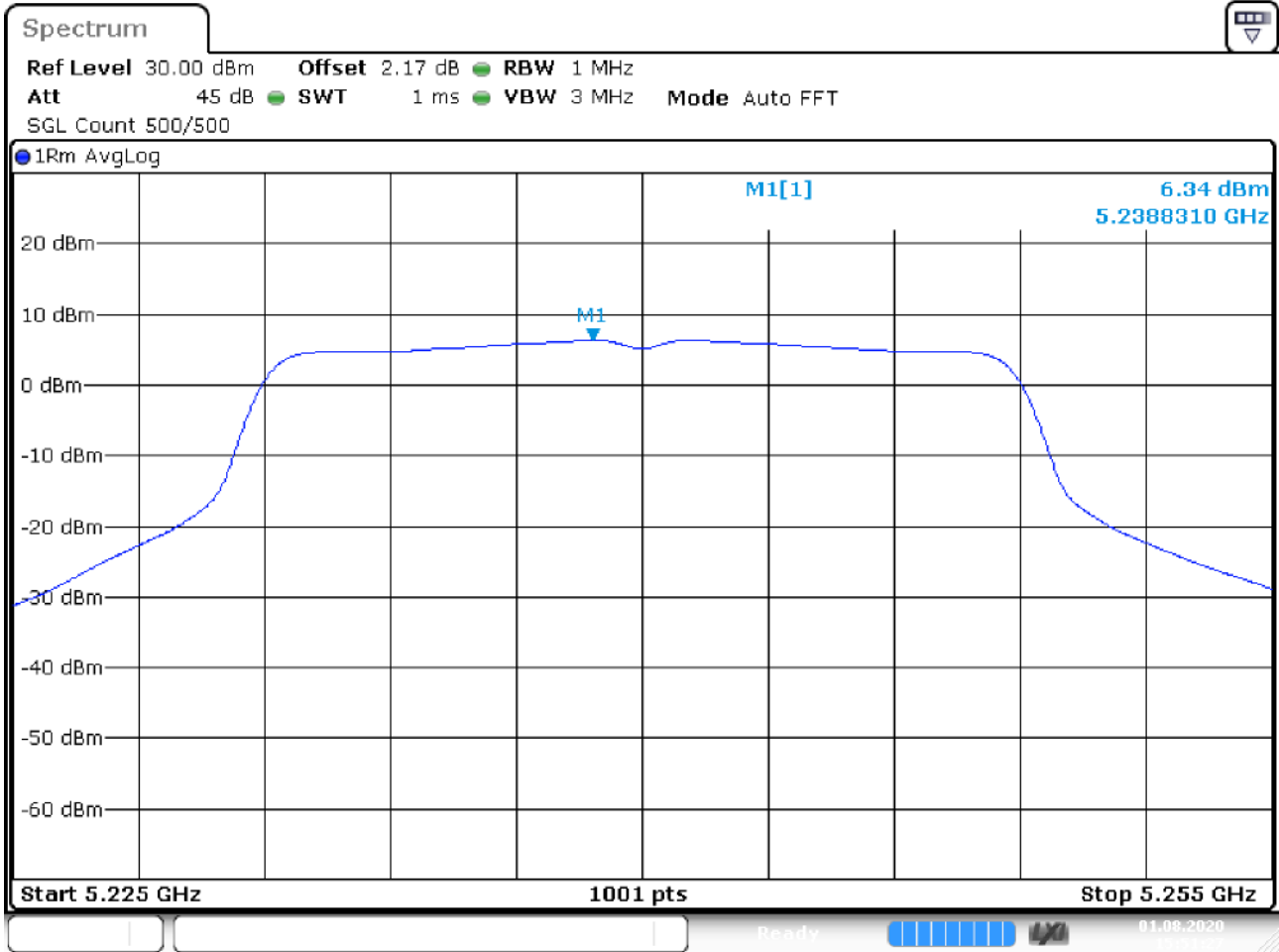
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4.8.2.63 11AC20MIMO\_48 ANT 1



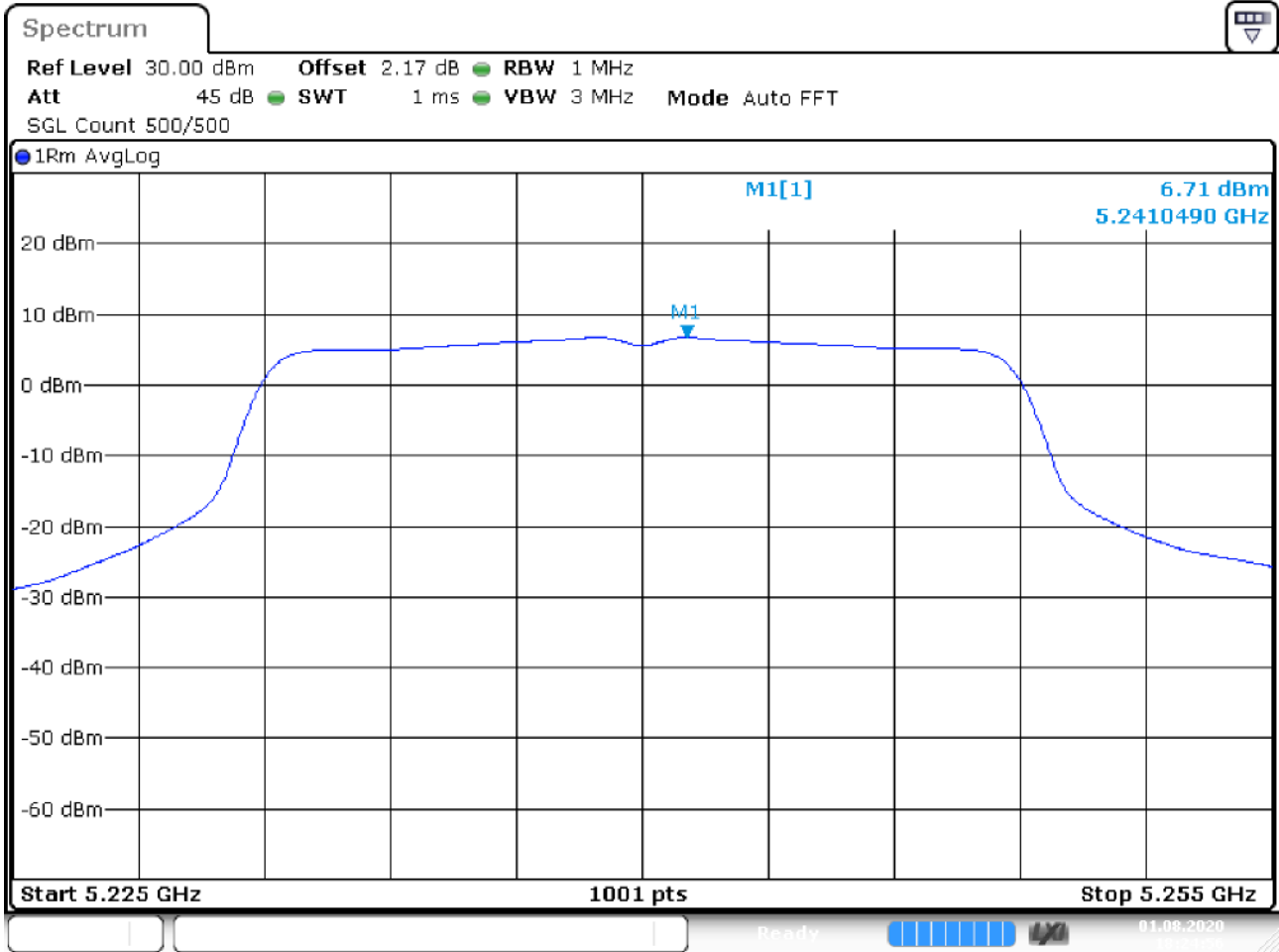
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**4.8.2.64 11AC20MIMO\_48 ANT 2**

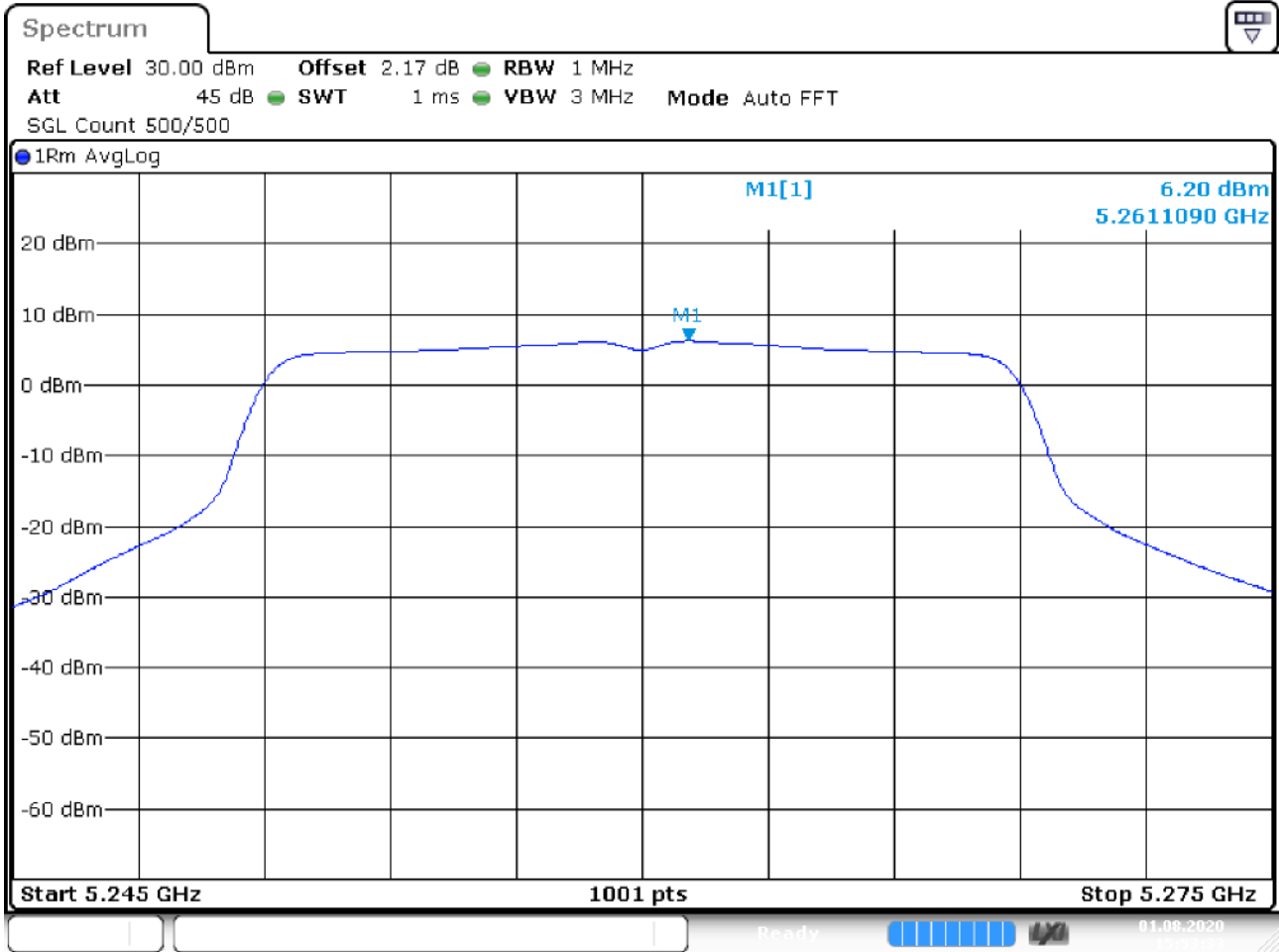


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4.8.2.65 11AC20MIMO\_52 ANT 1



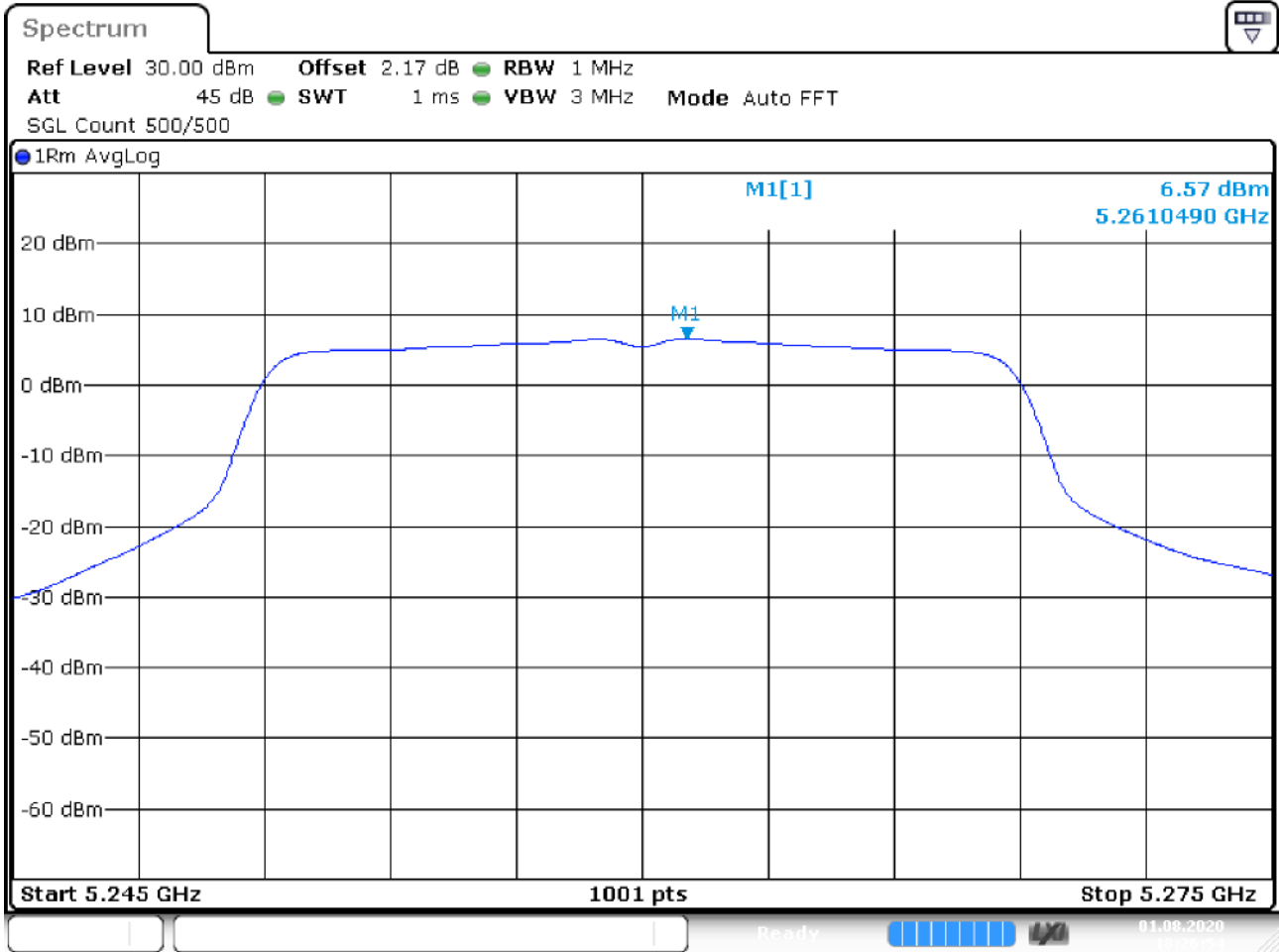
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4.8.2.66 11AC20MIMO\_52 ANT 2

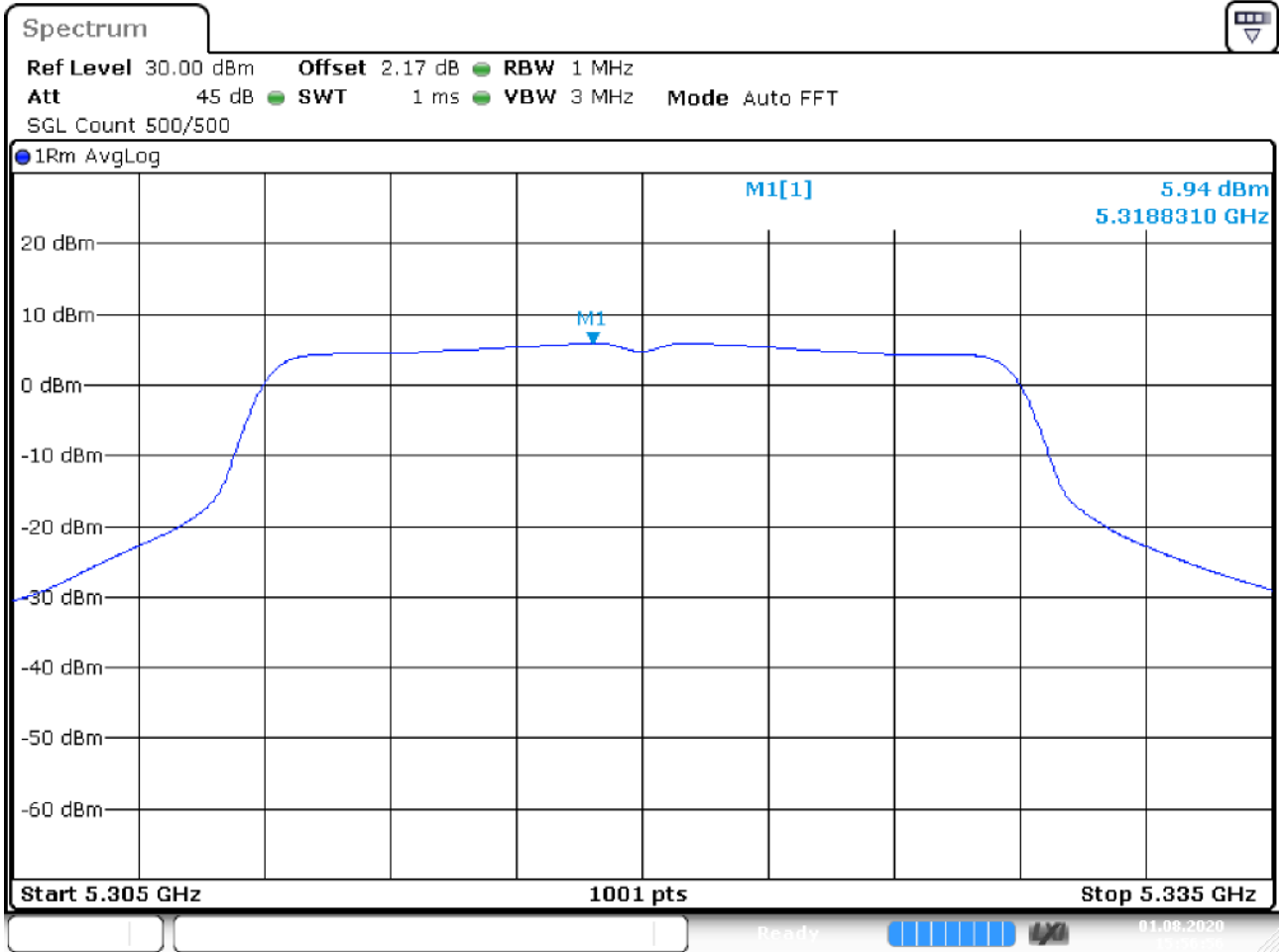


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**4.8.2.67 11AC20MIMO\_64 ANT 1**



Date: 1.AUG.2020 15:56:57

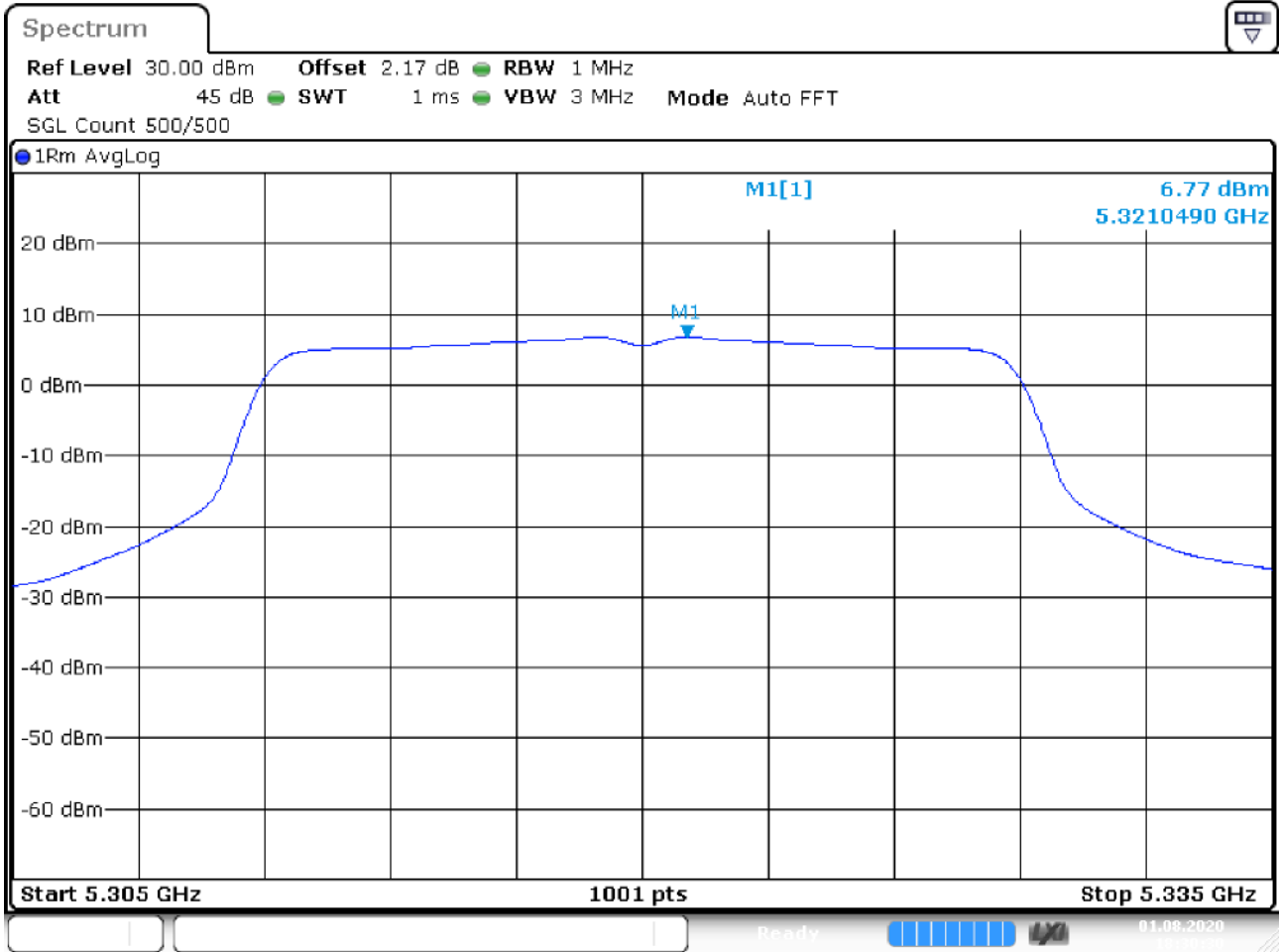


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中国·深圳·科技园中区M-10栋一号厂房    邮编: 518057    t (86-755) 26012053    f (86-755) 26710594    [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**4.8.2.68 11AC20MIMO\_64 ANT 2**



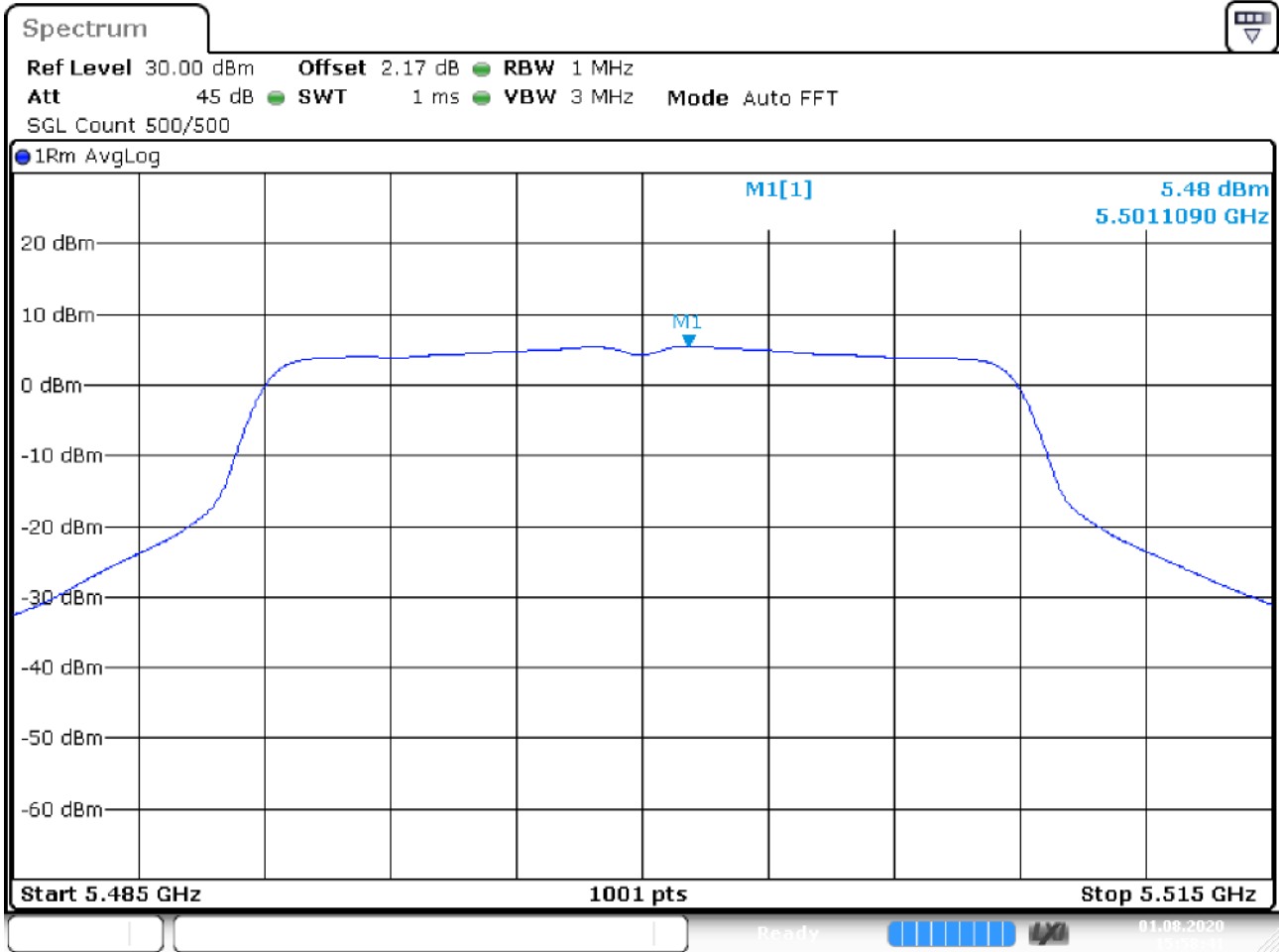
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**4.8.2.69 11AC20MIMO\_100 ANT 1**



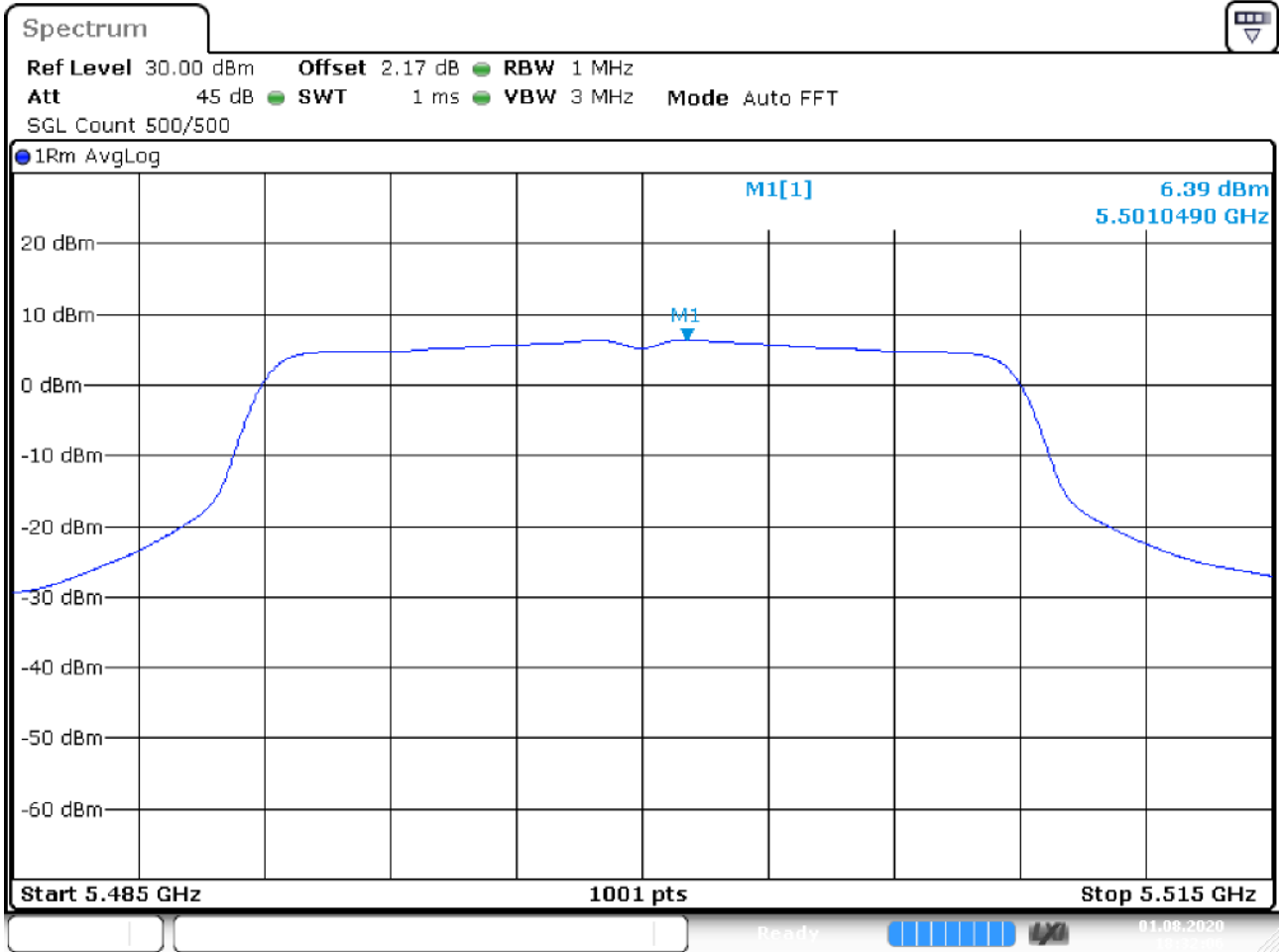
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4.8.2.70 11AC20MIMO\_100 ANT 2

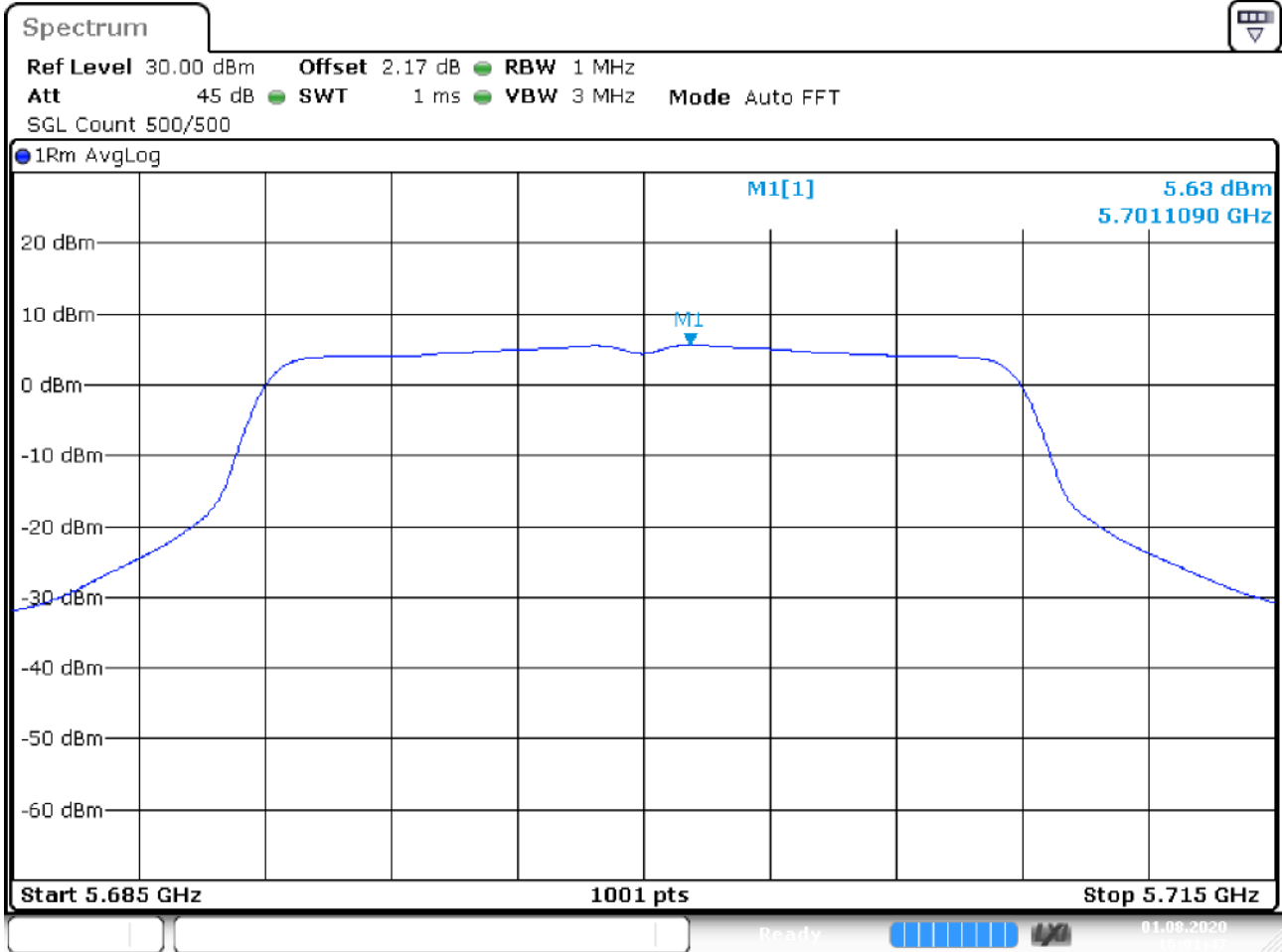


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**4.8.2.71 11AC20MIMO\_140 ANT 1**



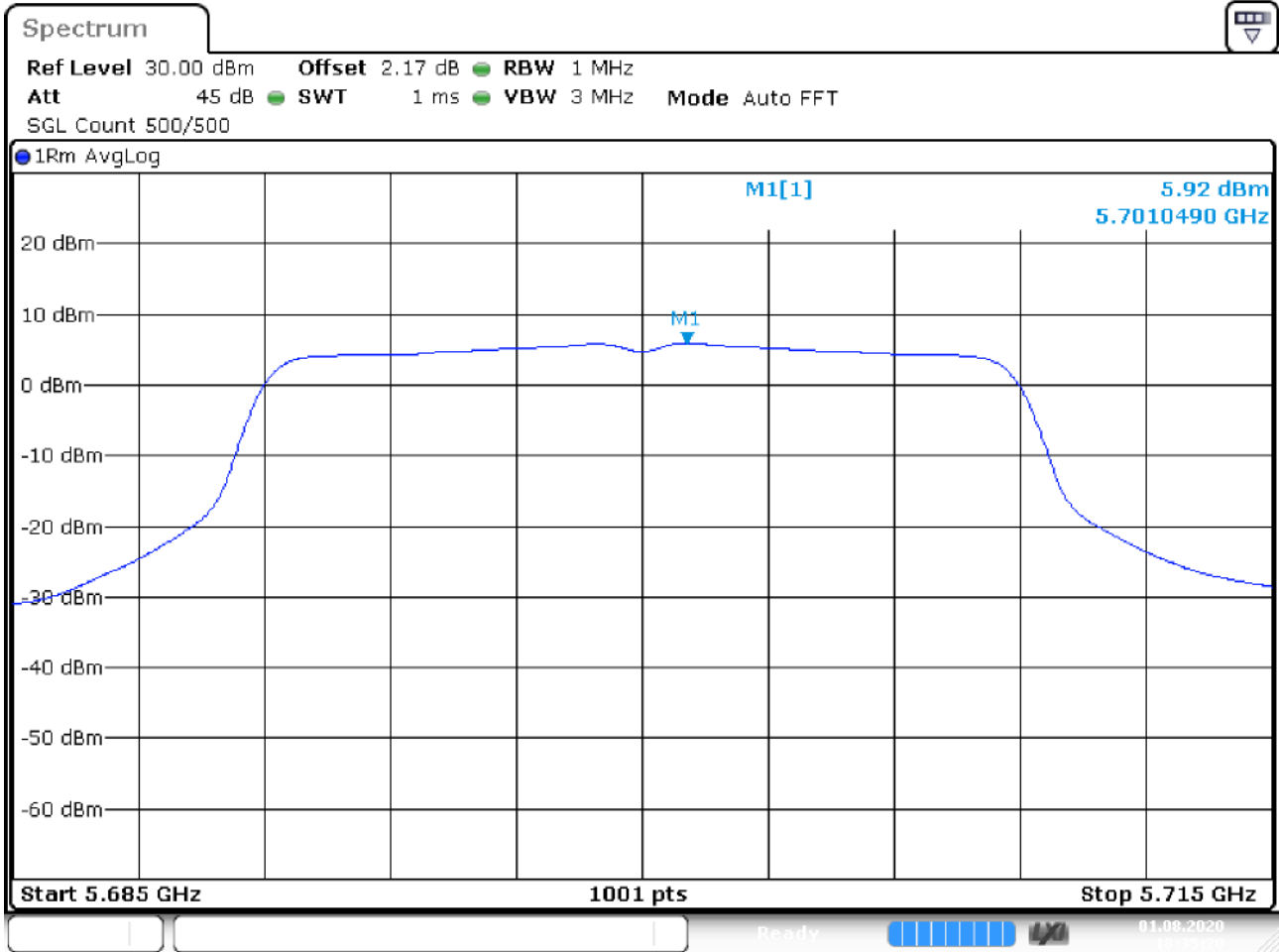
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**4.8.2.72 11AC20MIMO\_140 ANT 2**



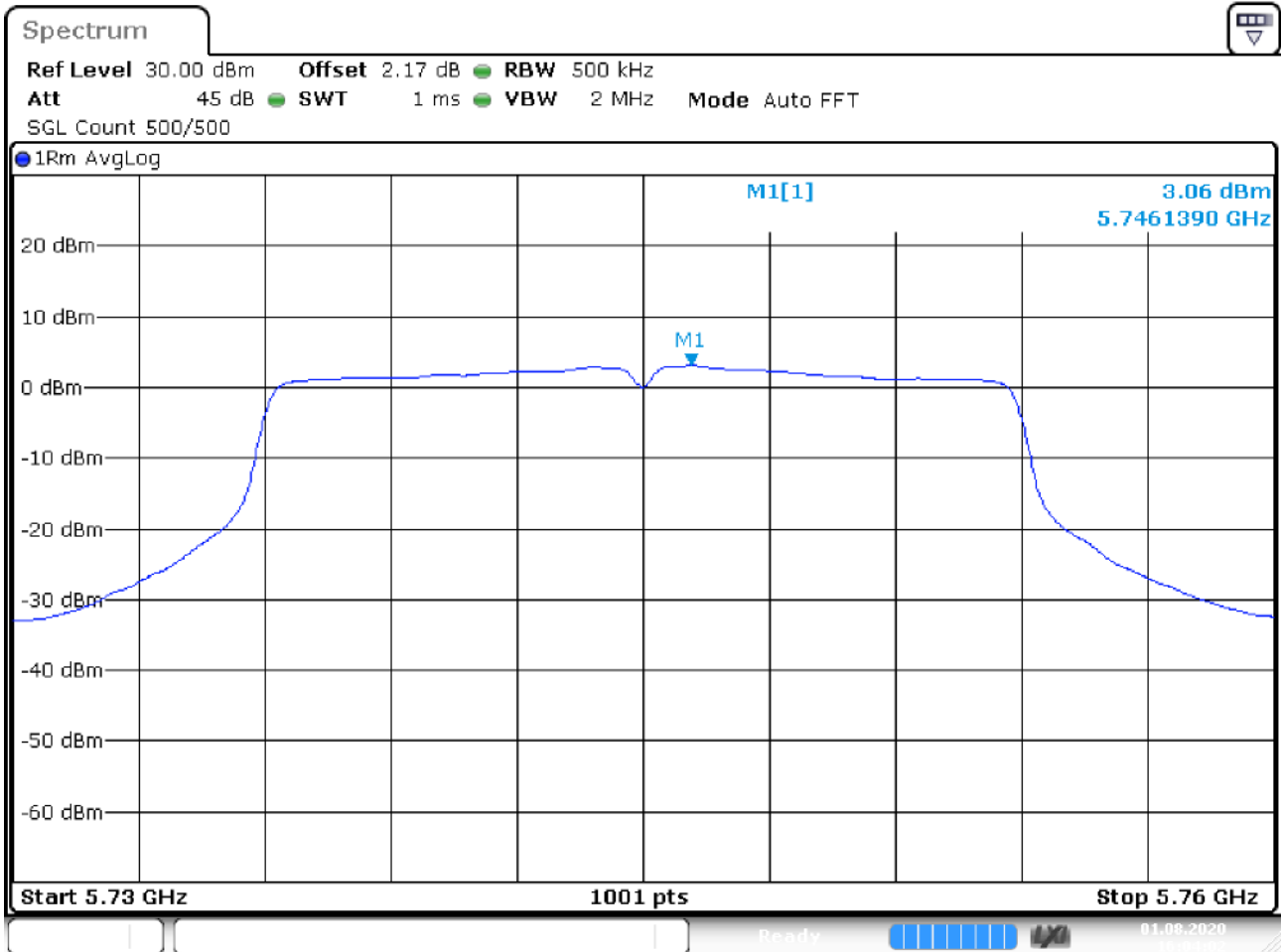
Date: 1.AUG.2020 18:35:21



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**4.8.2.73 11AC20MIMO\_149 ANT 1**



Date: 1.AUG.2020 16:04:02

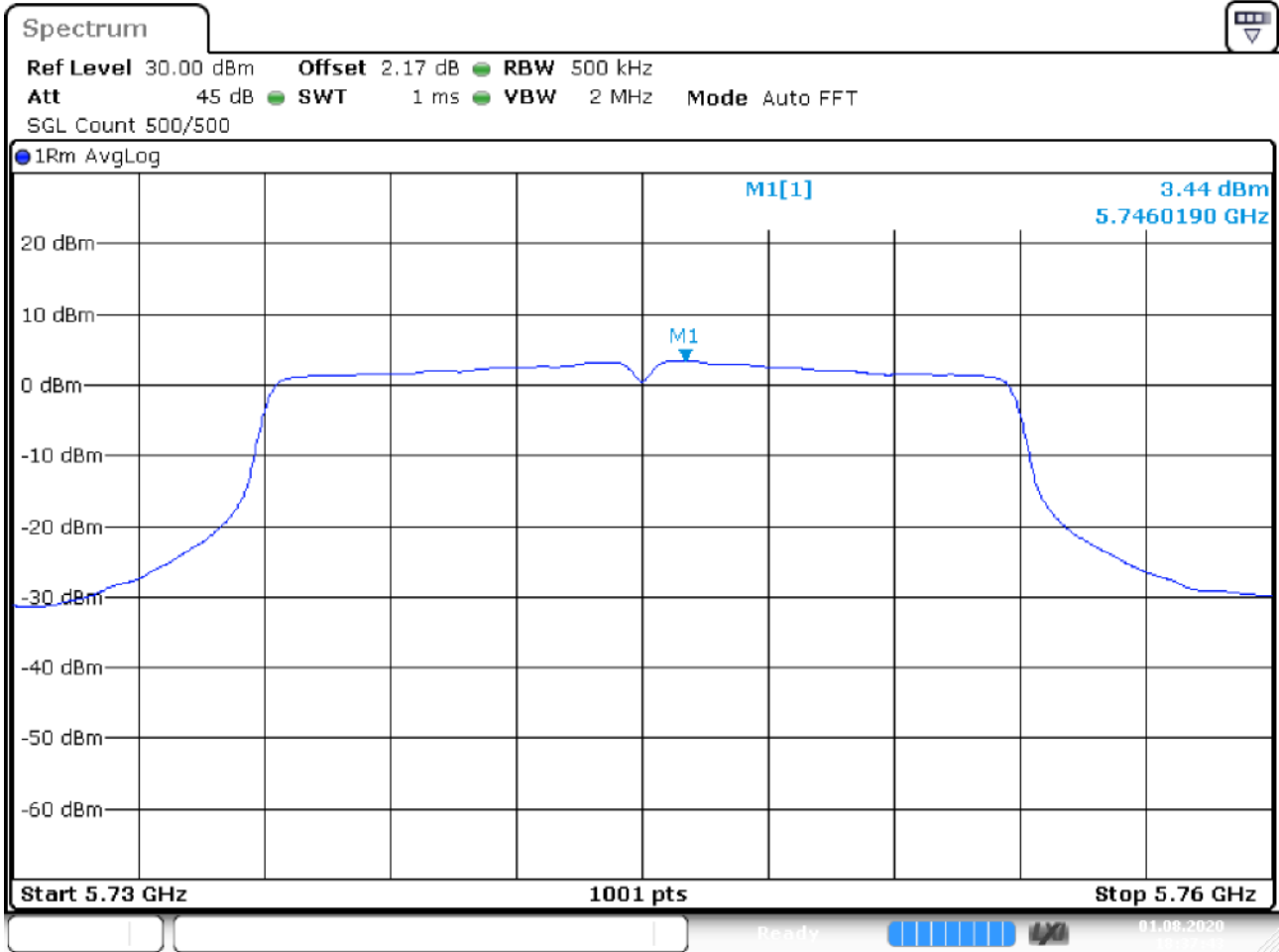


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4.8.2.74 11AC20MIMO\_149 ANT 2



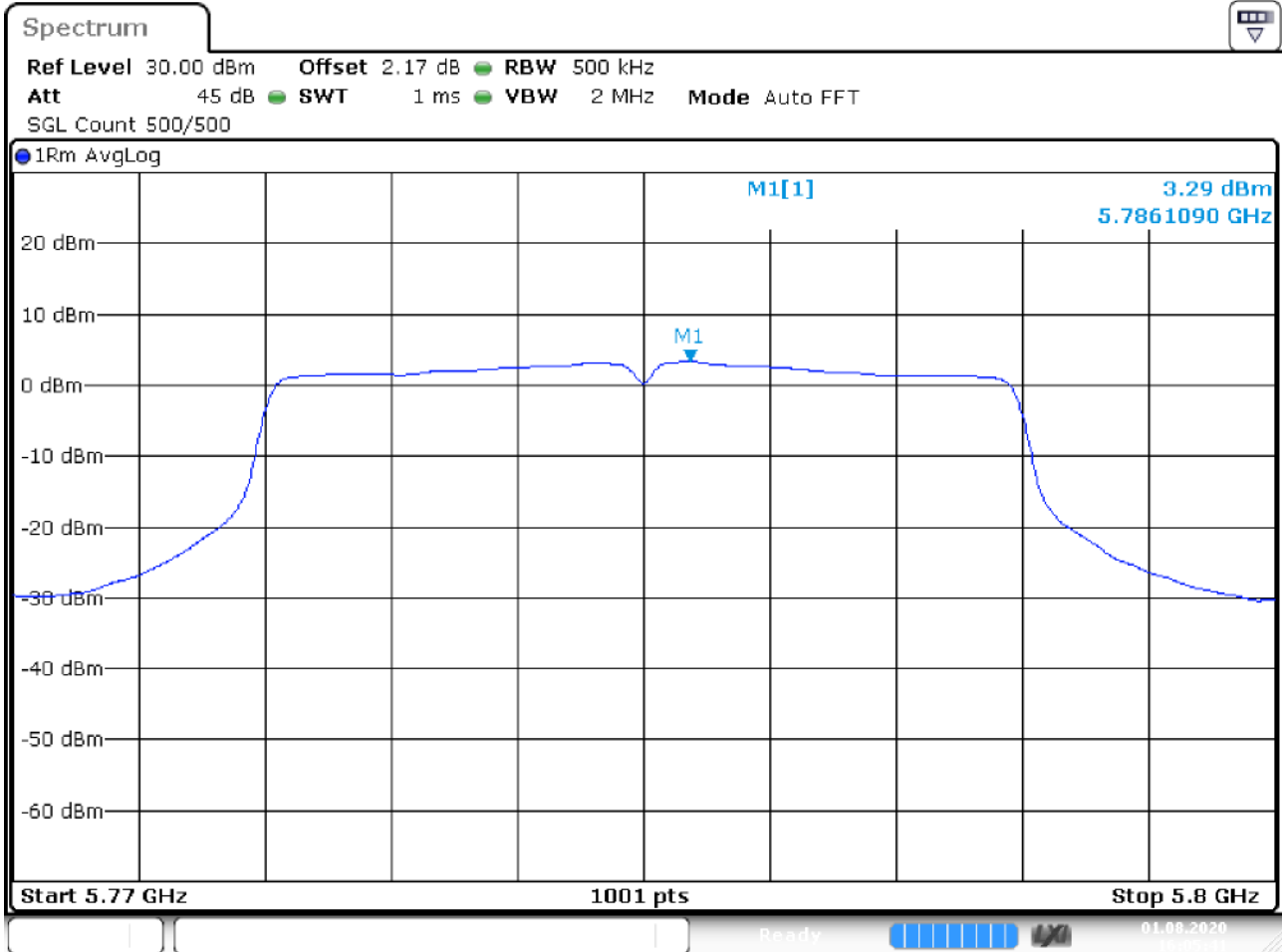
Date: 1.AUG.2020 18:37:44



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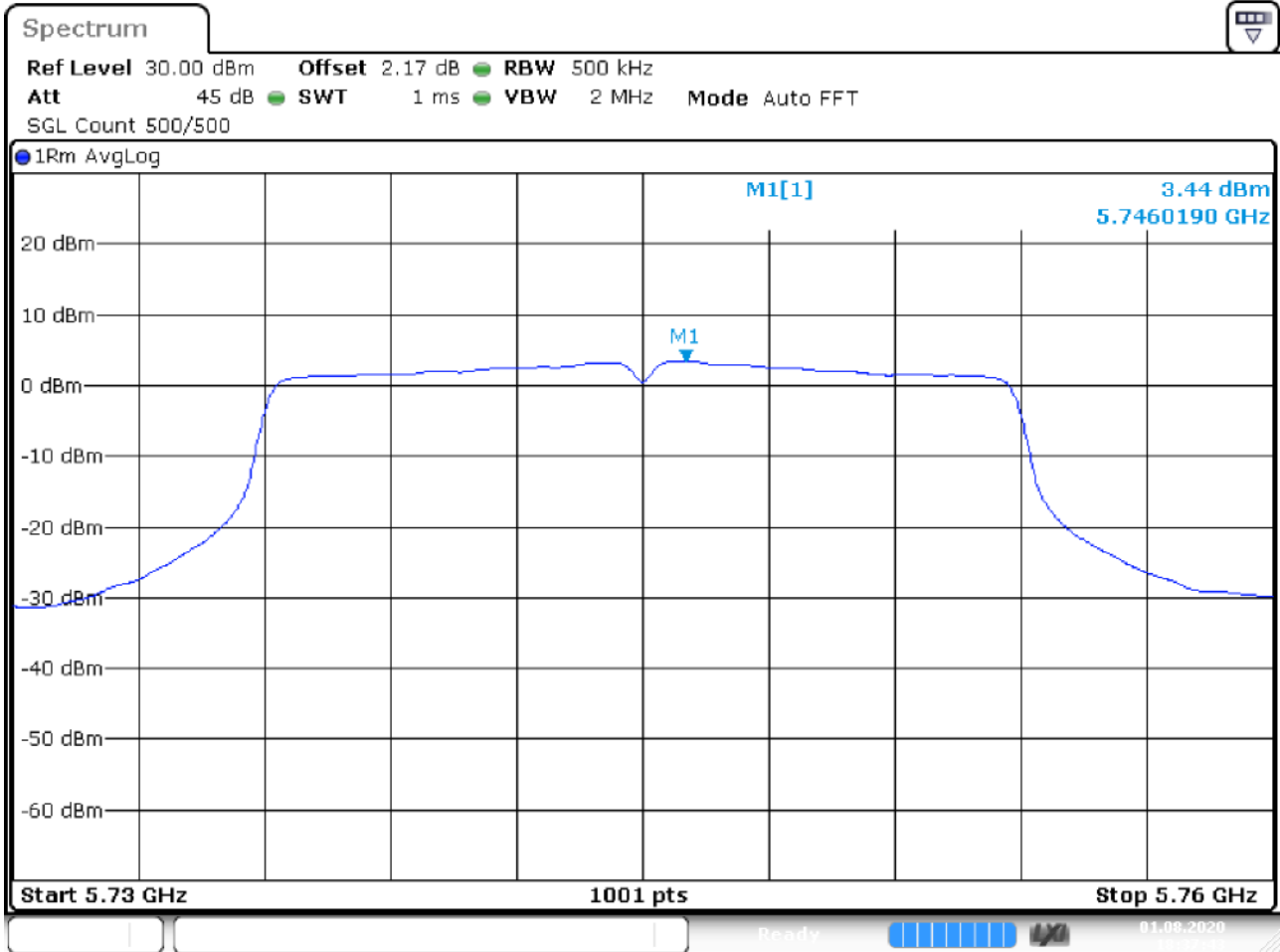
**4.8.2.75 11AC20MIMO\_157 ANT 1**



Date: 1.AUG.2020 16:05:41



4.8.2.76 11AC20MIMO\_157 ANT2

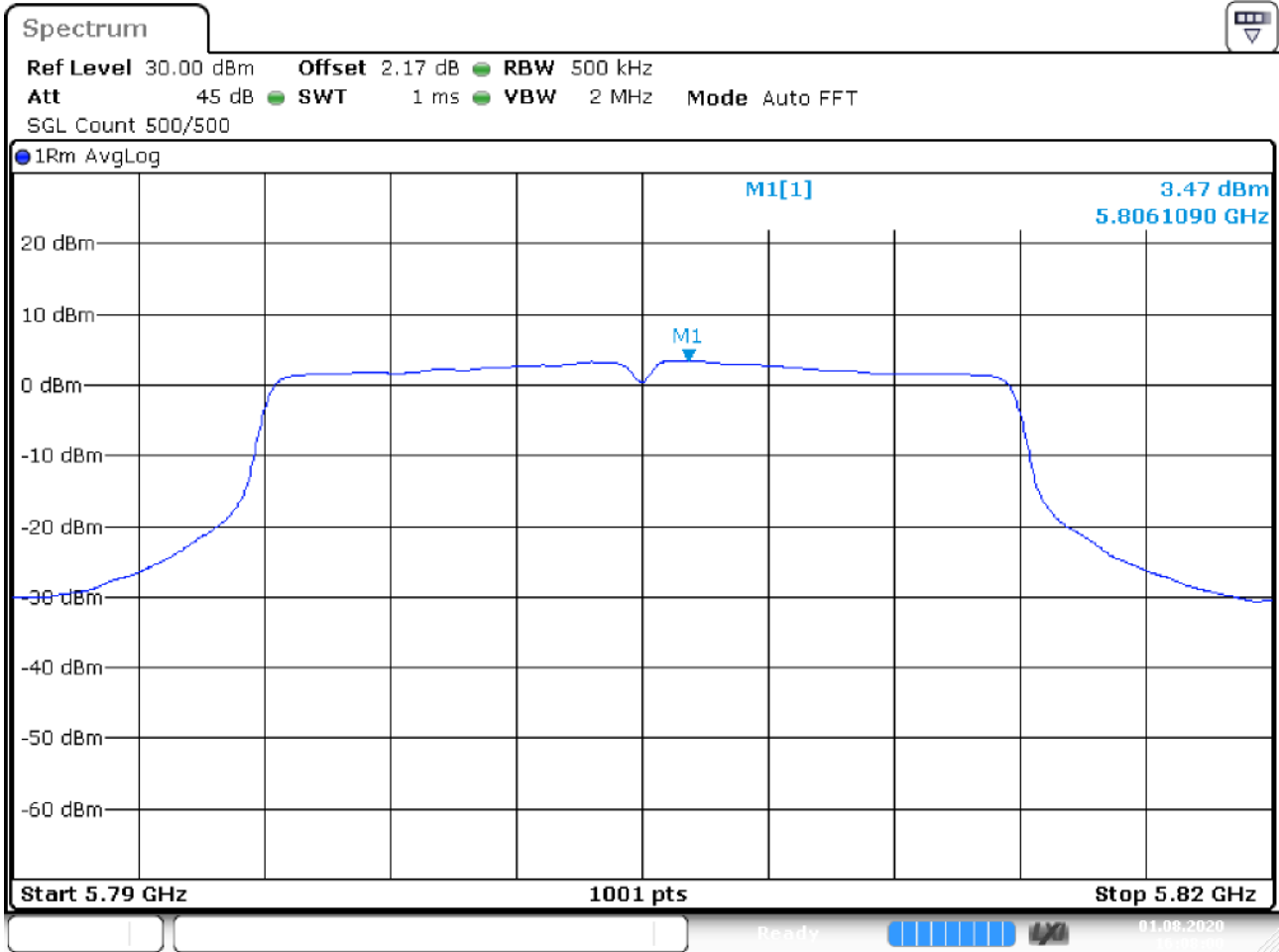


Date: 1.AUG.2020 18:37:44



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4.8.2.77 11AC20MIMO\_161 ANT 1



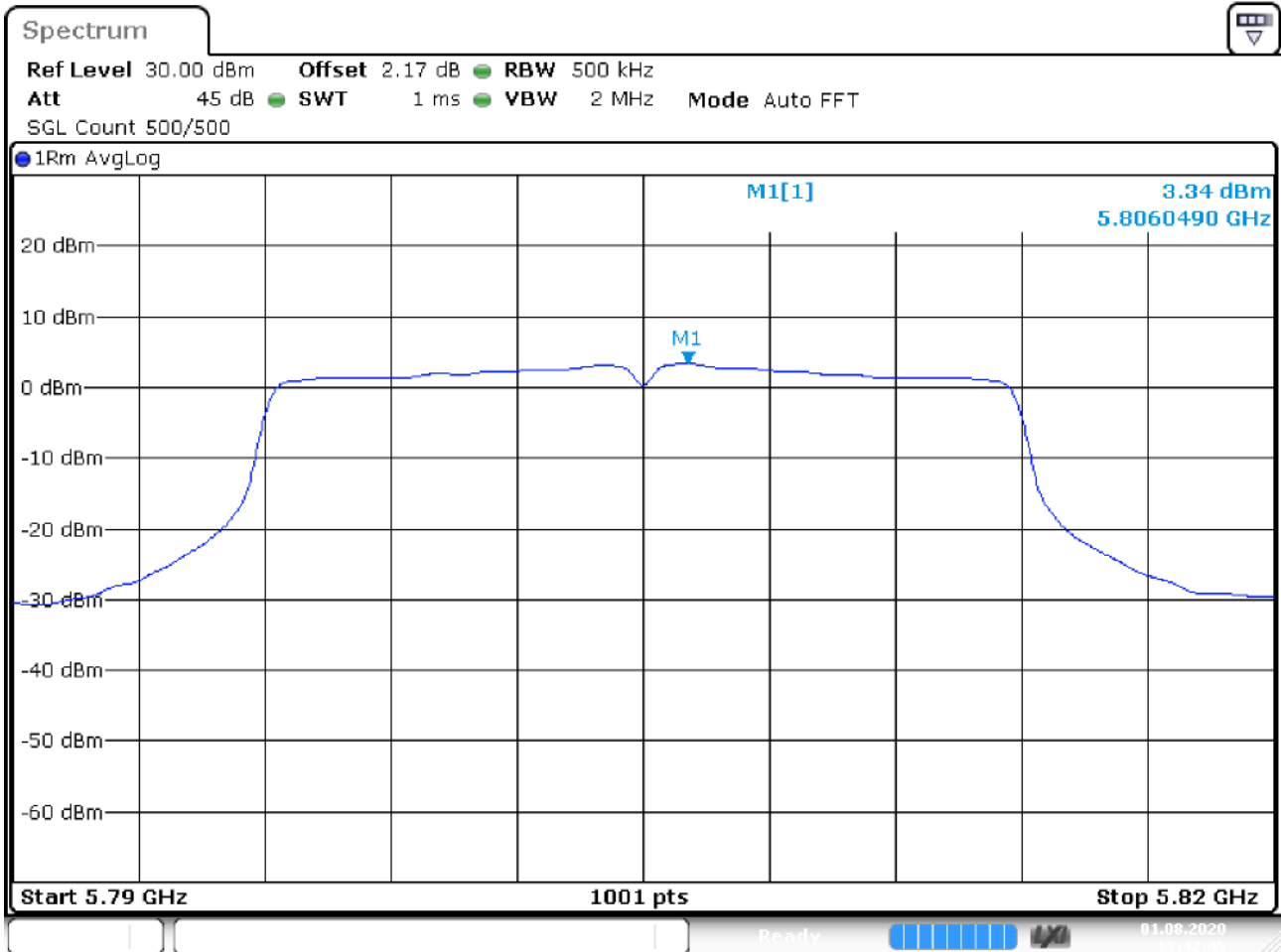
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**4.8.2.78 11AC20MIMO\_161 ANT 2**



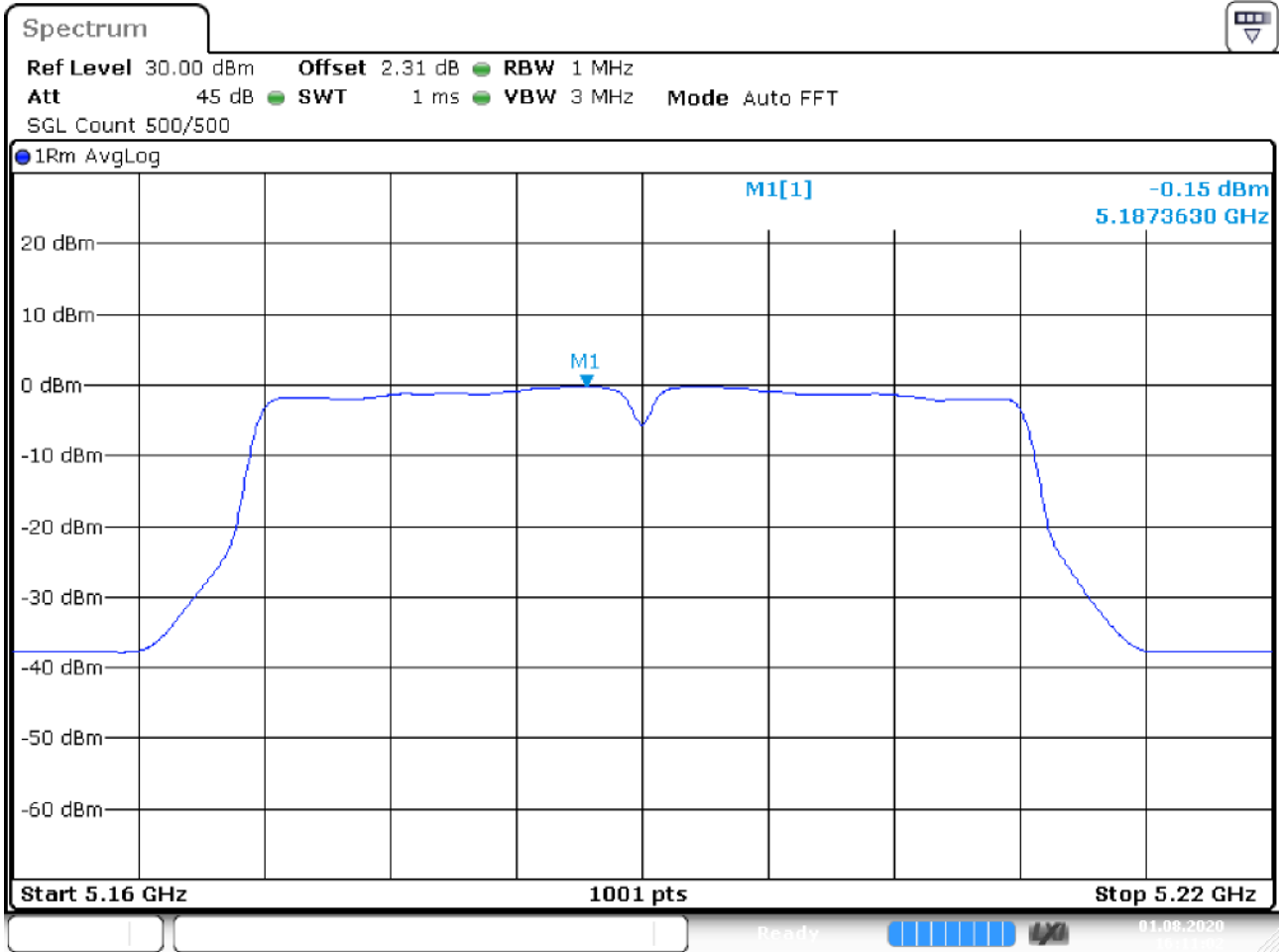
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4.8.2.79 11AC40MIMO\_38 ANT 1



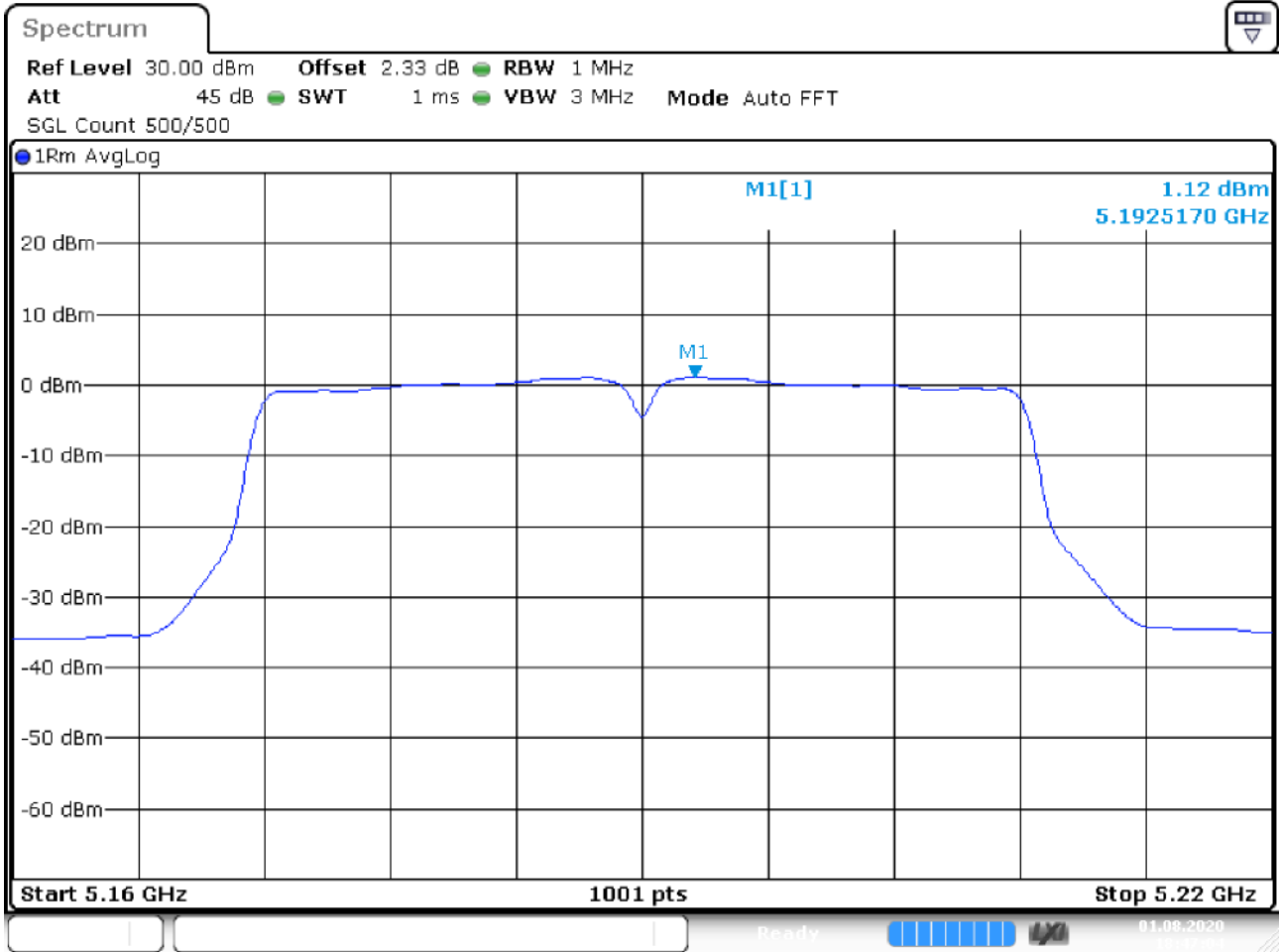
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**4.8.2.80 11AC40MIMO\_38 ANT 2**



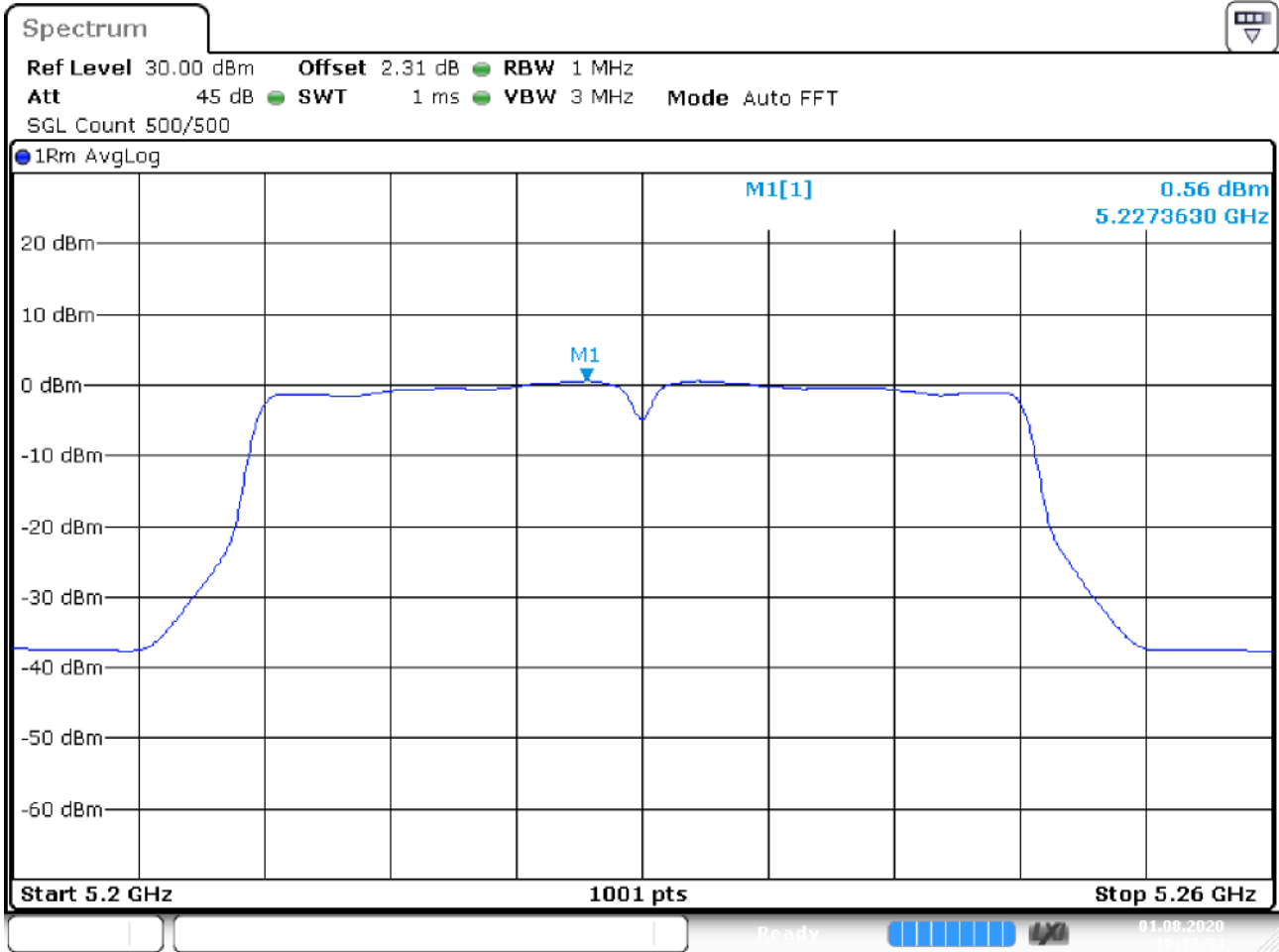
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4.8.2.81 11AC40MIMO\_46 ANT 1



Date: 1.AUG.2020 16:12:55

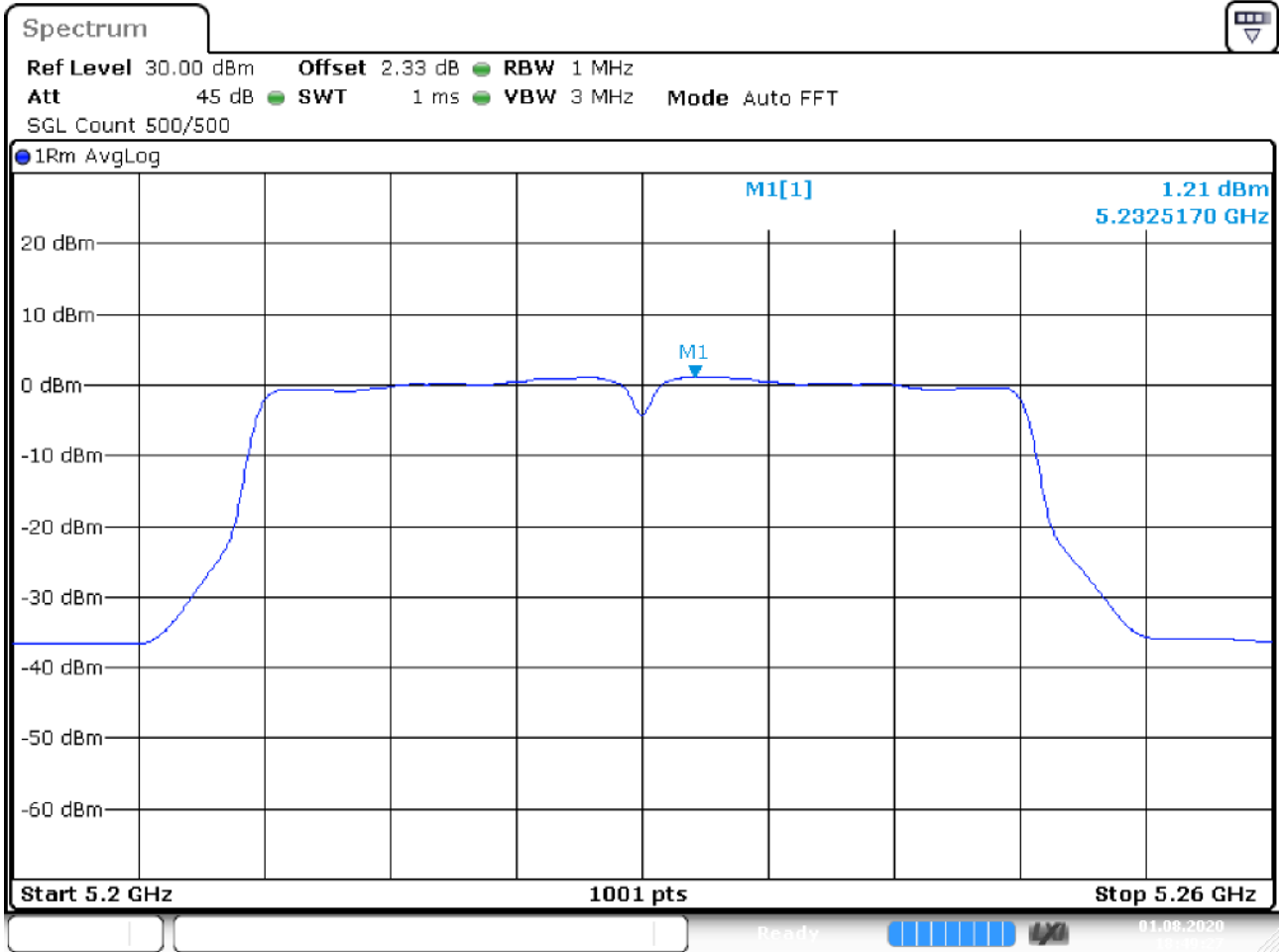


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4.8.2.82 11AC40MIMO\_46 ANT 2



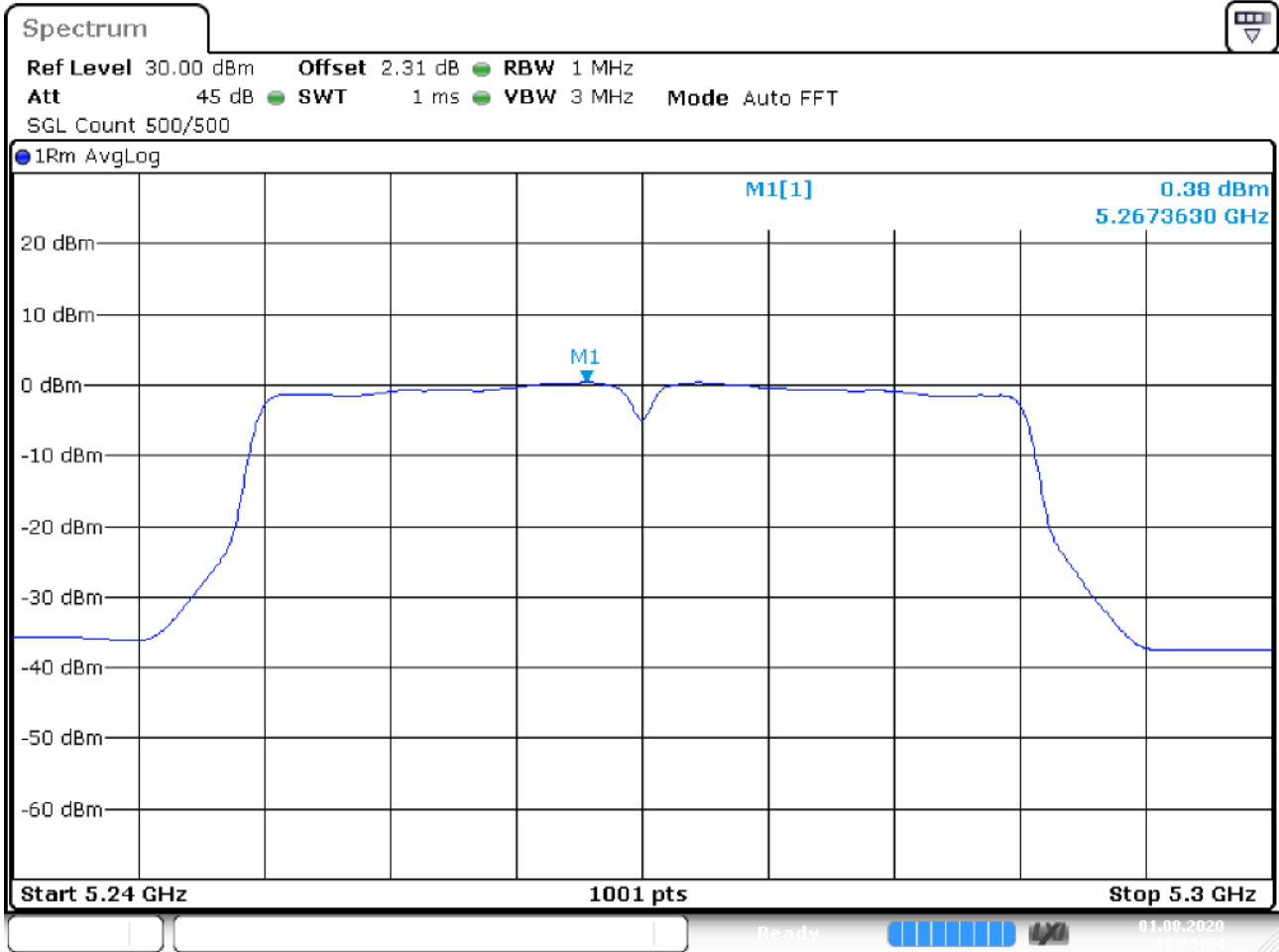
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4.8.2.83 11AC40MIMO\_54 ANT 1



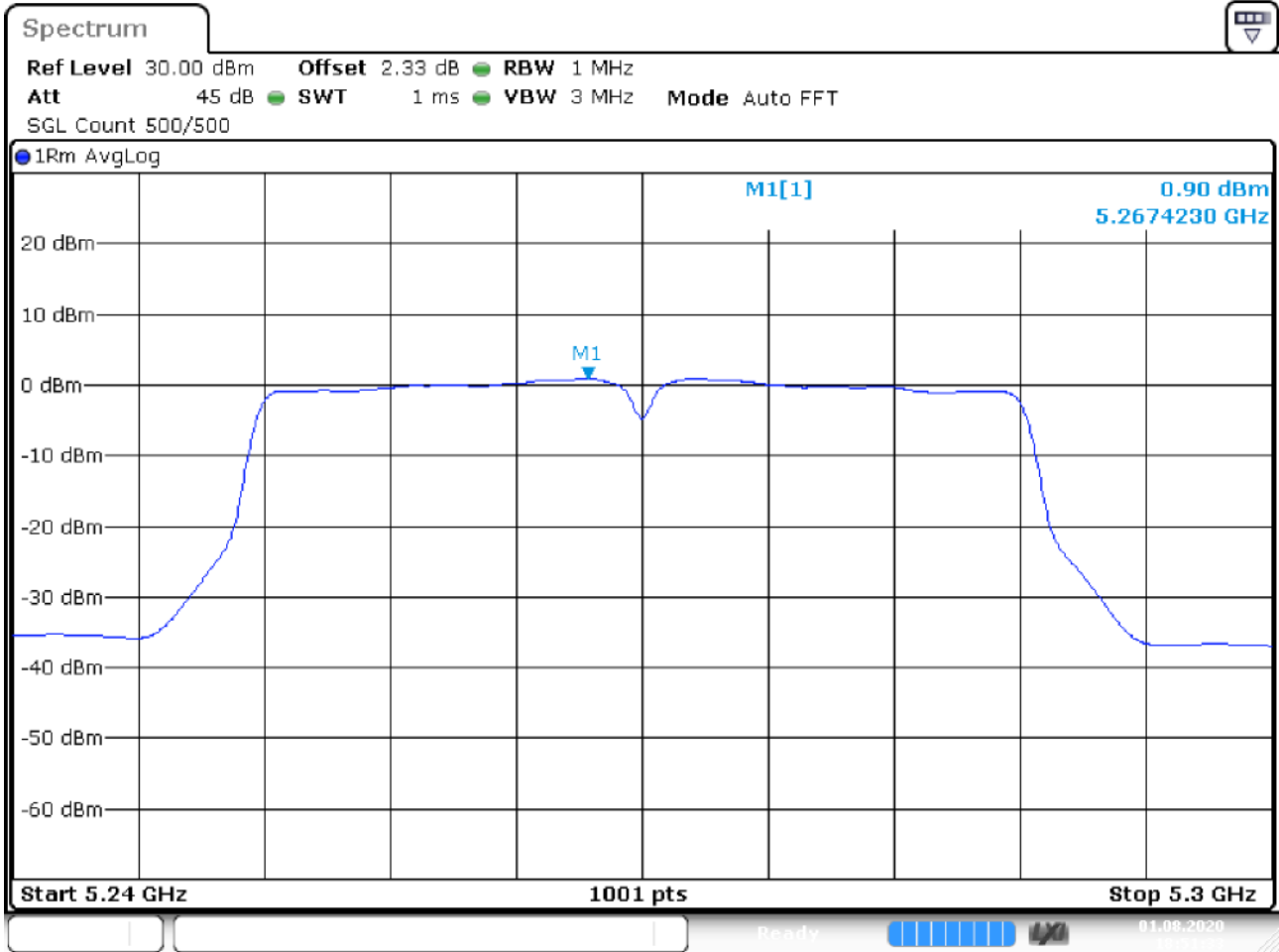
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4.8.2.84 11AC40MIMO\_54 ANT 2



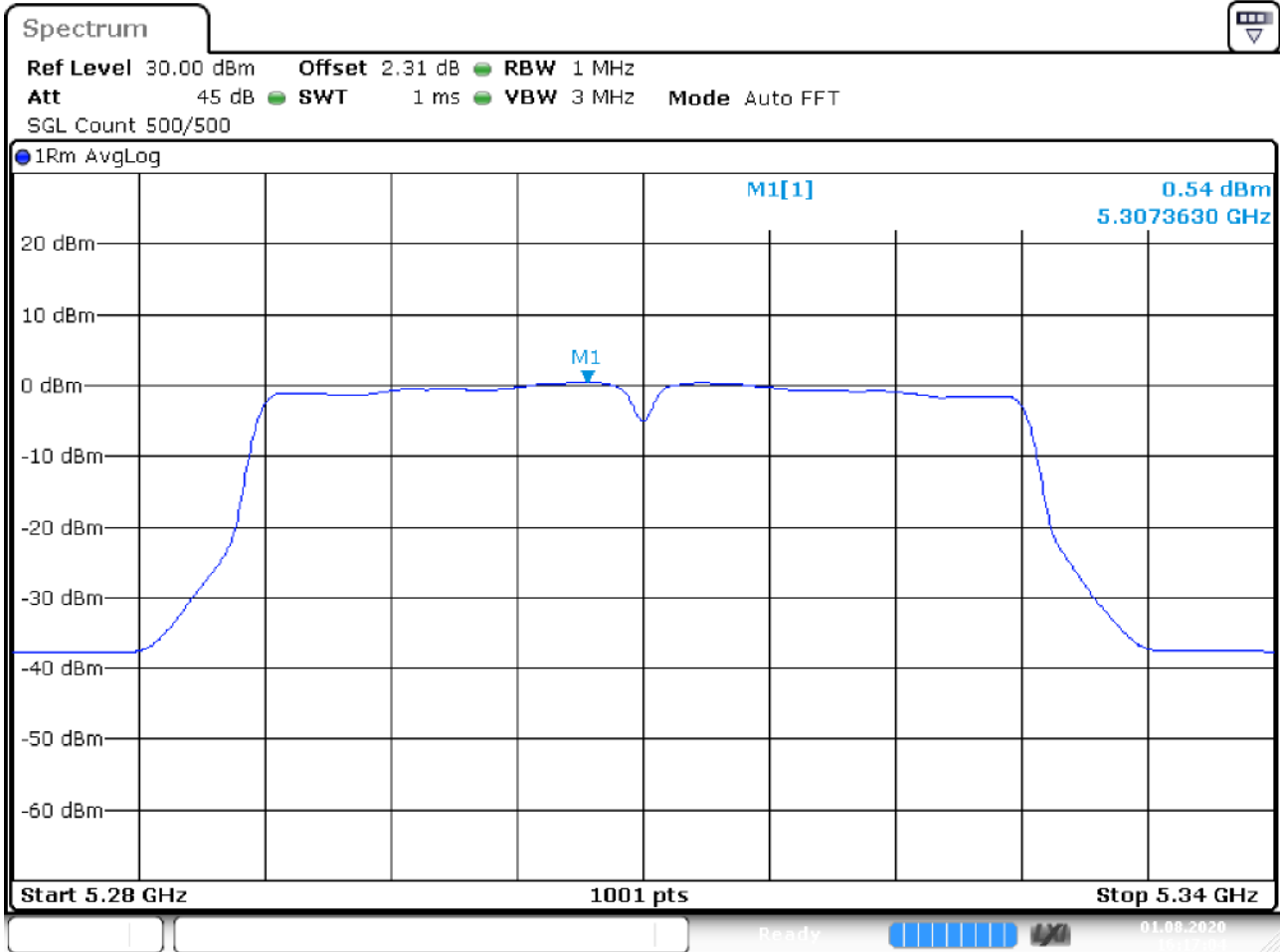
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4.8.2.85 11AC40MIMO\_62 ANT 1



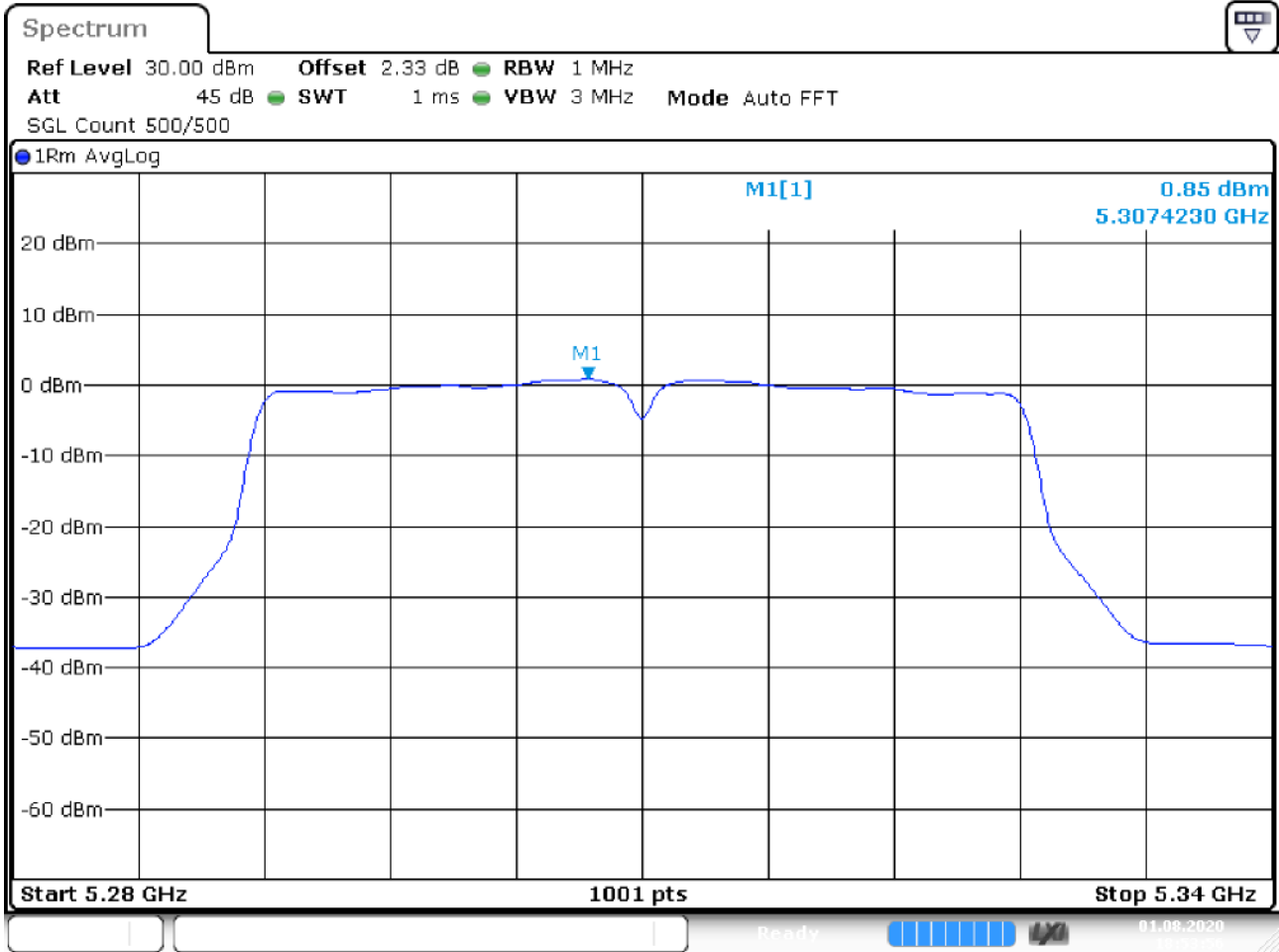
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4.8.2.86 11AC40MIMO\_62 ANT 2



Date: 1.AUG.2020 18:53:56

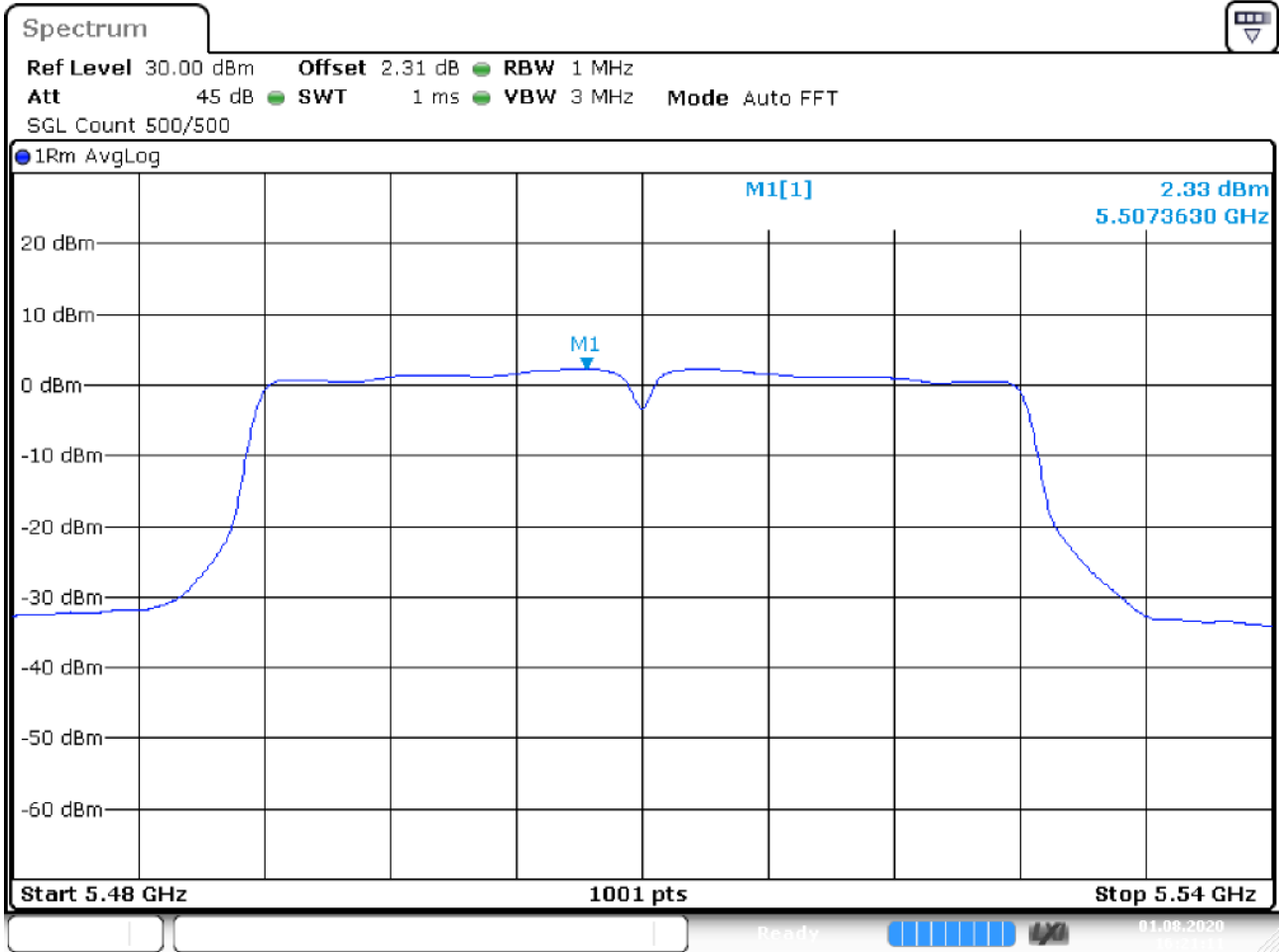


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中国·深圳·科技园中区M-10栋一号厂房    邮编: 518057    t (86-755) 26012053    f (86-755) 26710594    sgs.china@sgs.com

**4.8.2.87 11AC40MIMO\_102 ANT 1**



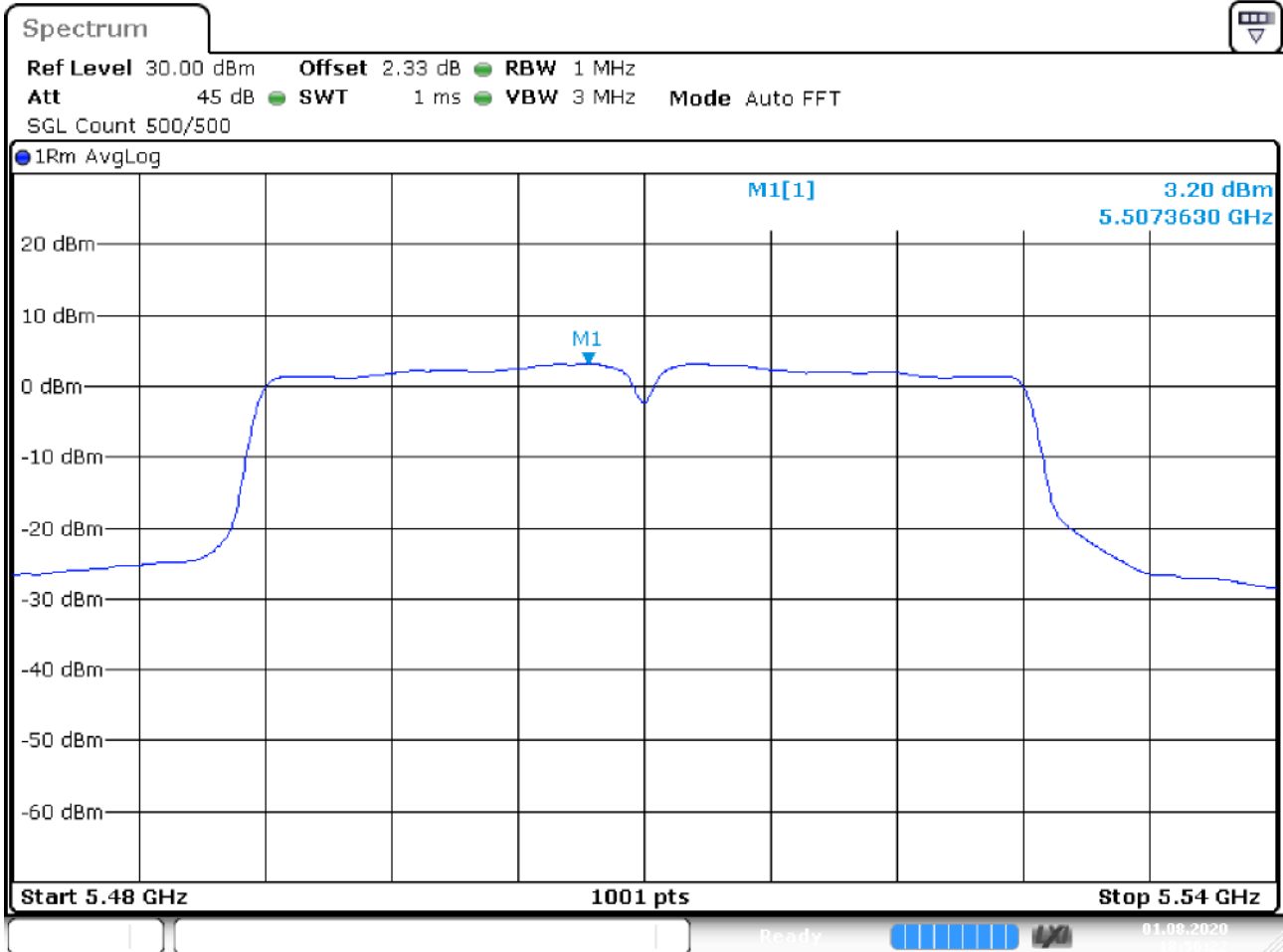
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4.8.2.88 11AC40MIMO\_102 ANT 2

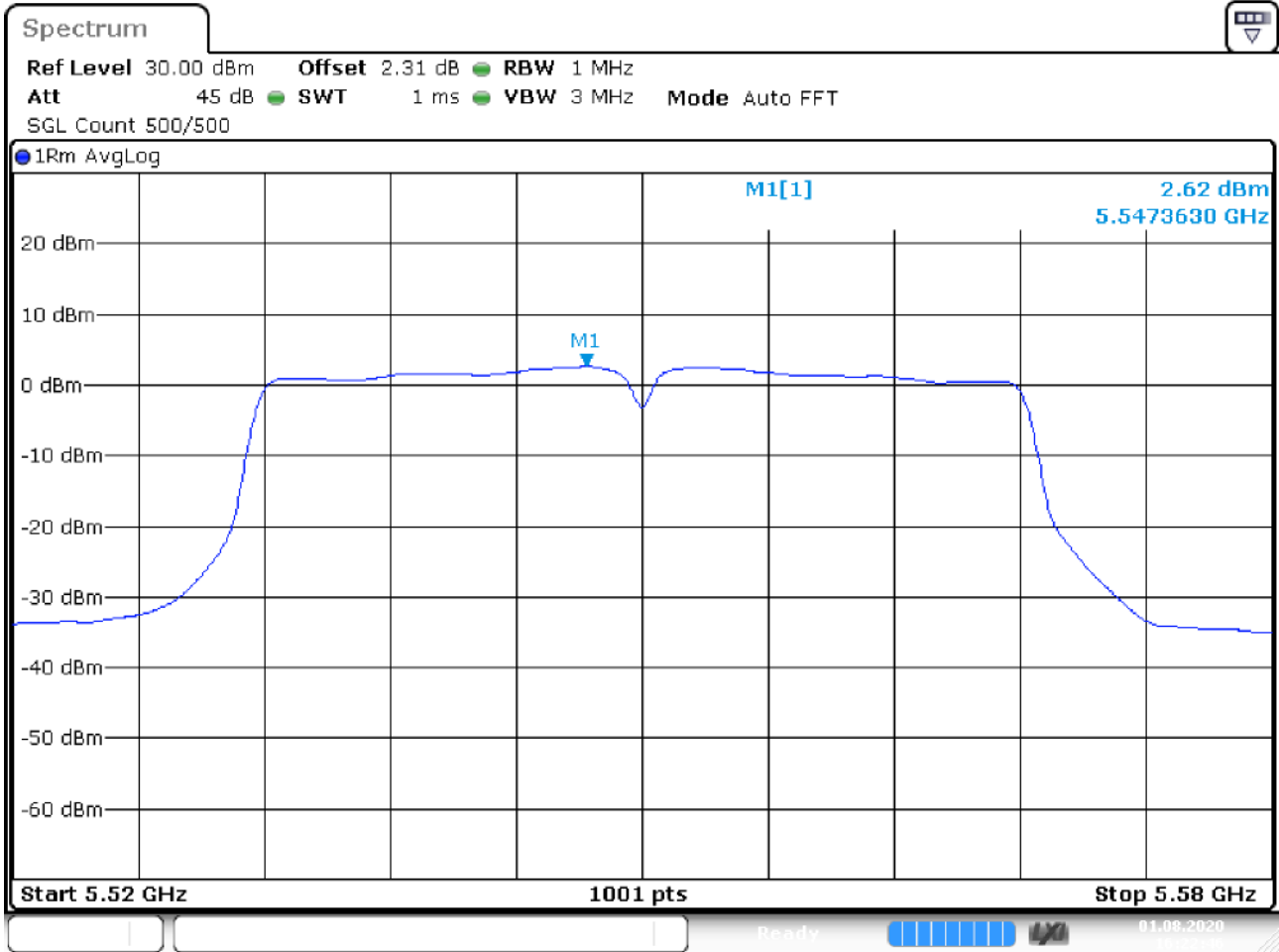


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**4.8.2.89 11AC40MIMO\_110 ANT 1**



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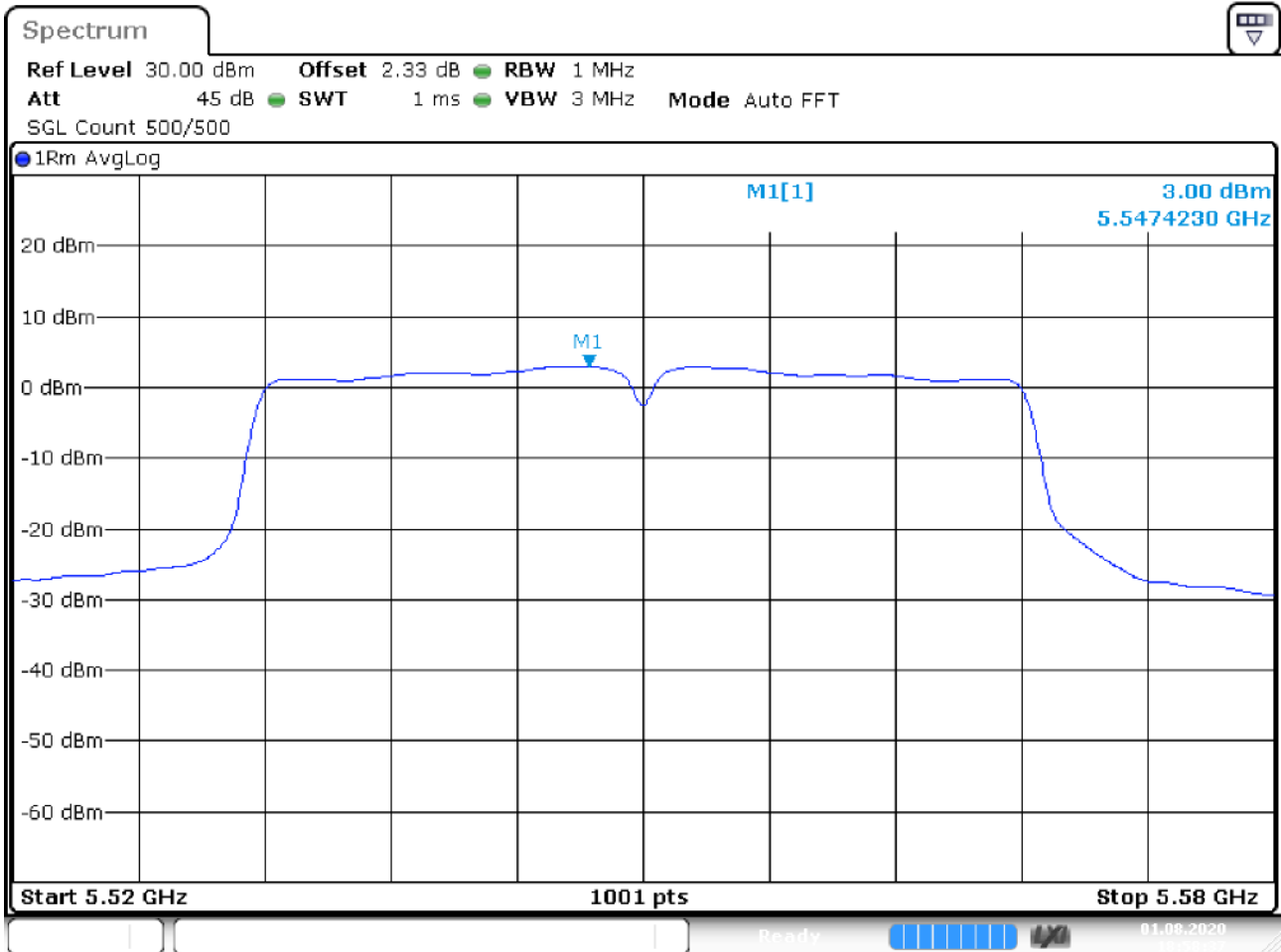


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**4.8.2.90 11AC40MIMO\_110 ANT 2**



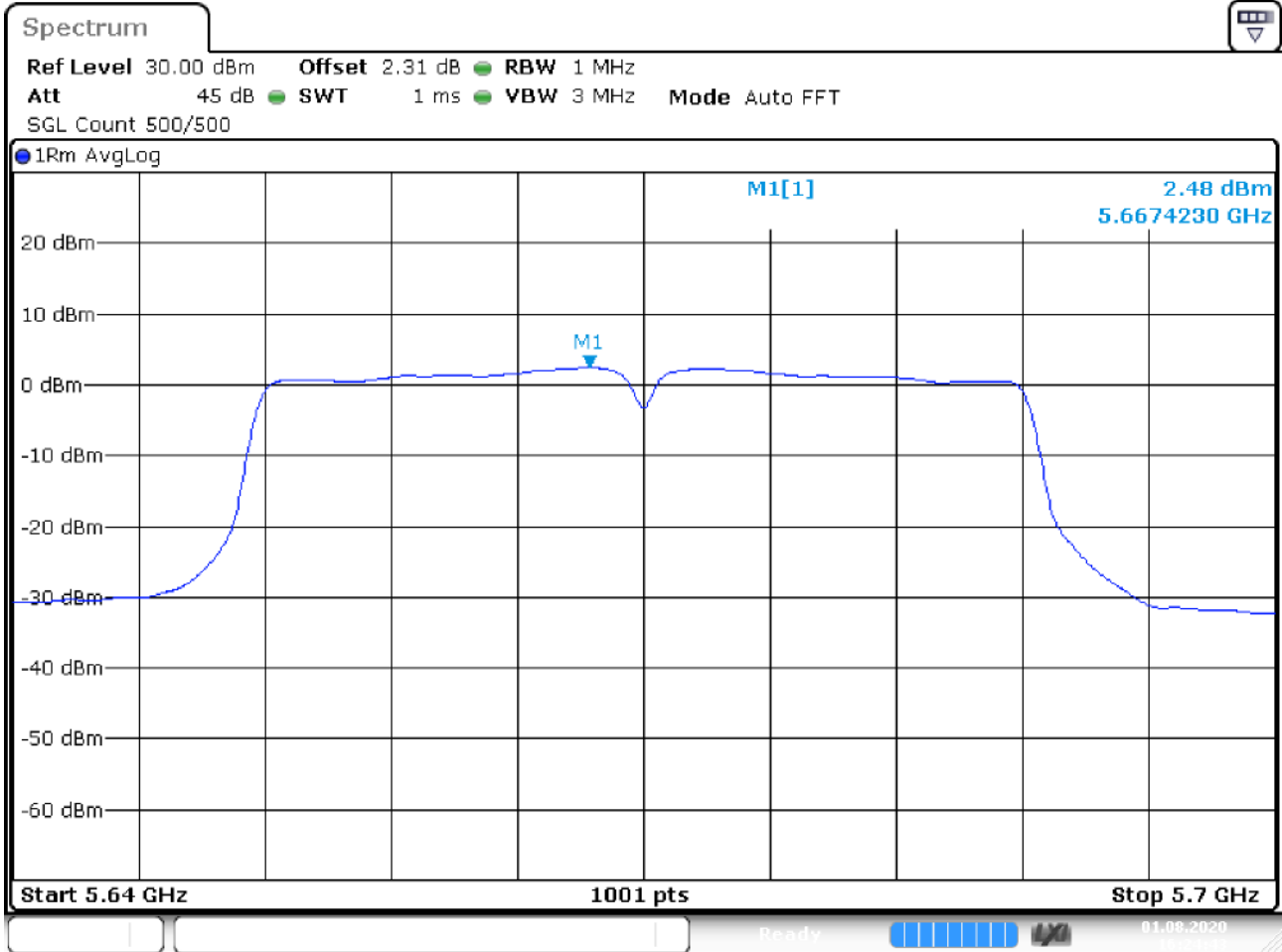
Date: 1.AUG.2020 18:58:37



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**4.8.2.91 11AC40MIMO\_134 ANT 1**



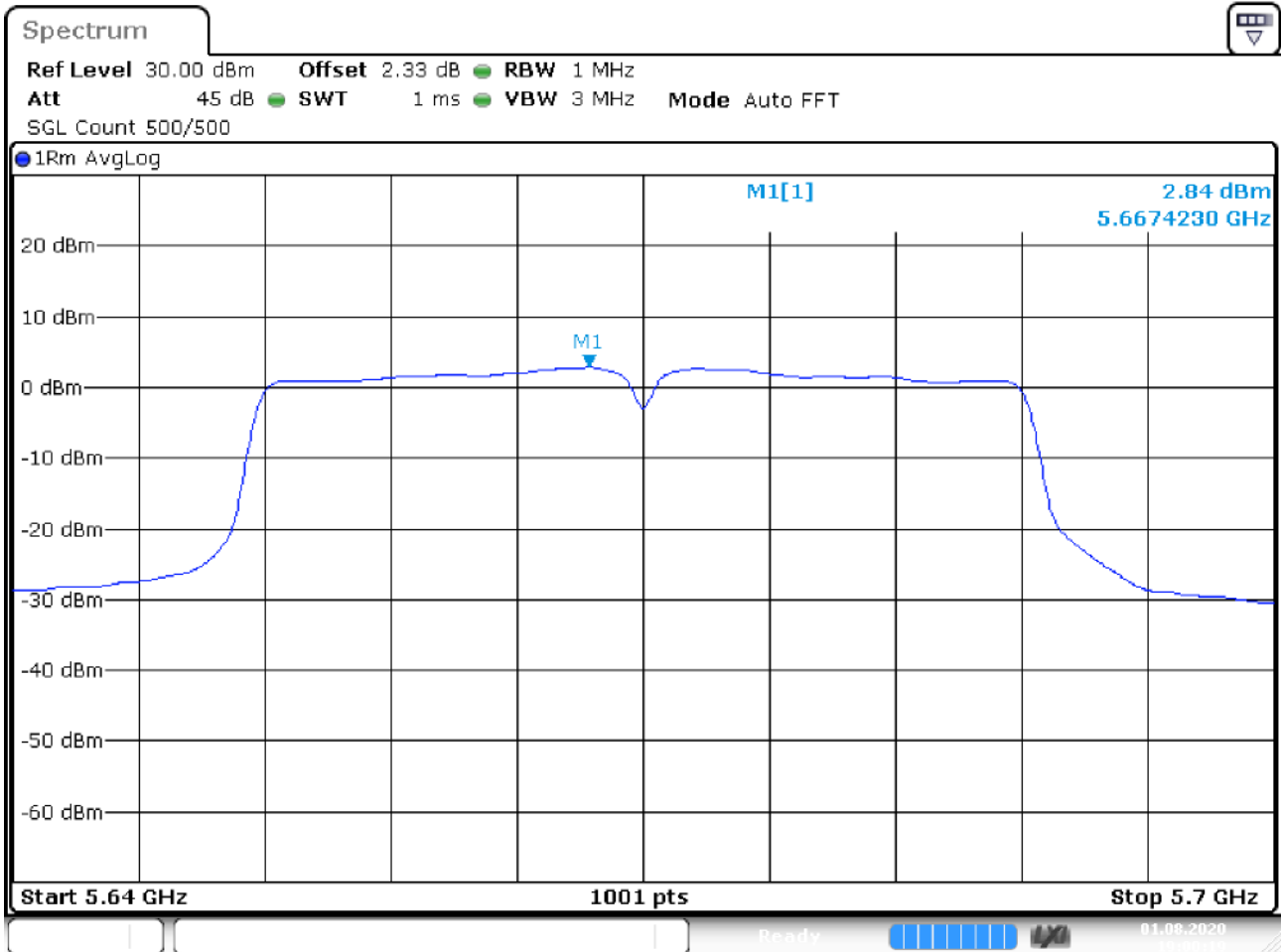
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4.8.2.92 11AC40MIMO\_134 ANT 2

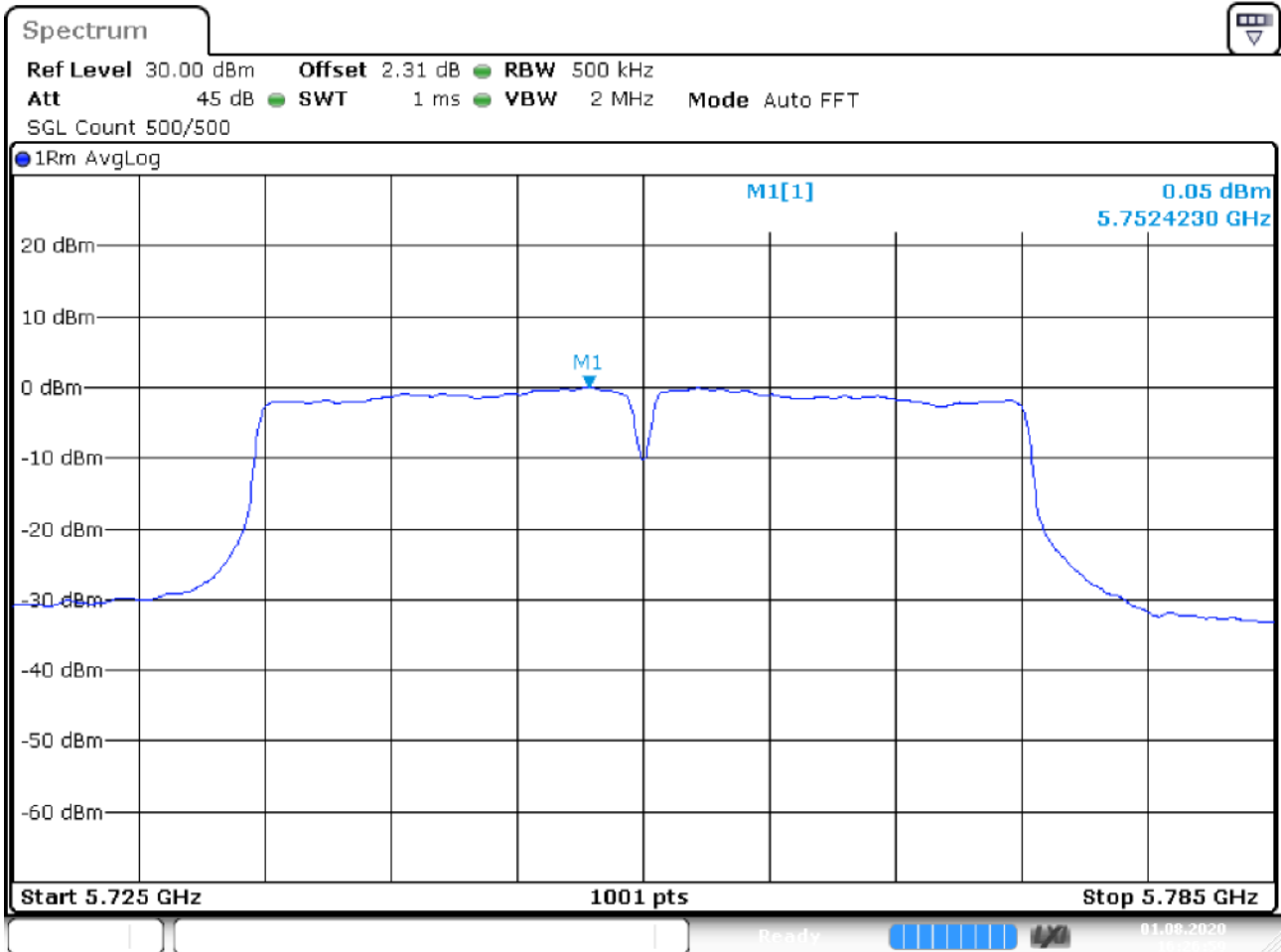


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**4.8.2.93 11AC40MIMO\_151 ANT 1**



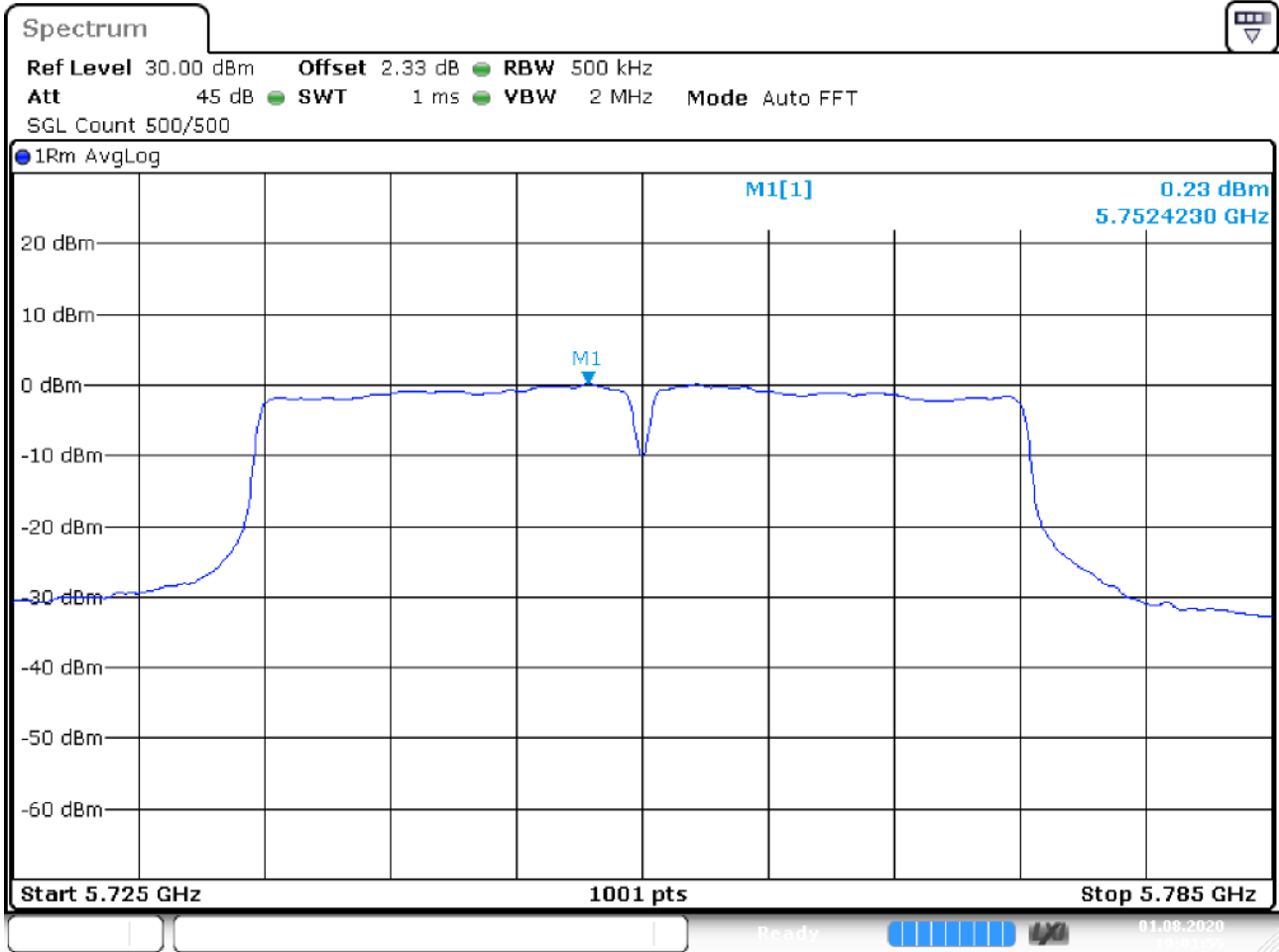
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**4.8.2.94 11AC40MIMO\_151 ANT 2**



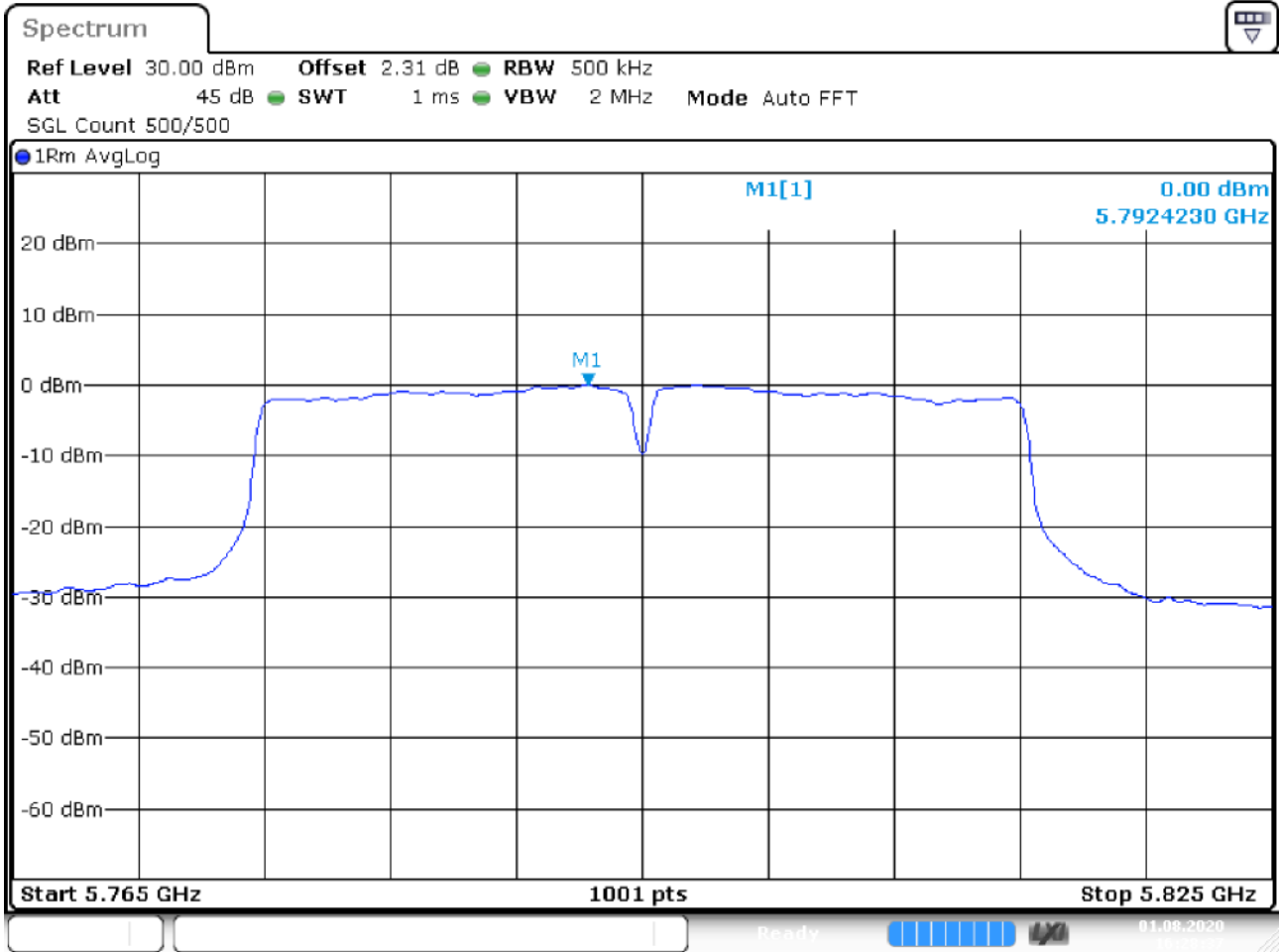
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**4.8.2.95 11AC40MIMO\_159 ANT 1**



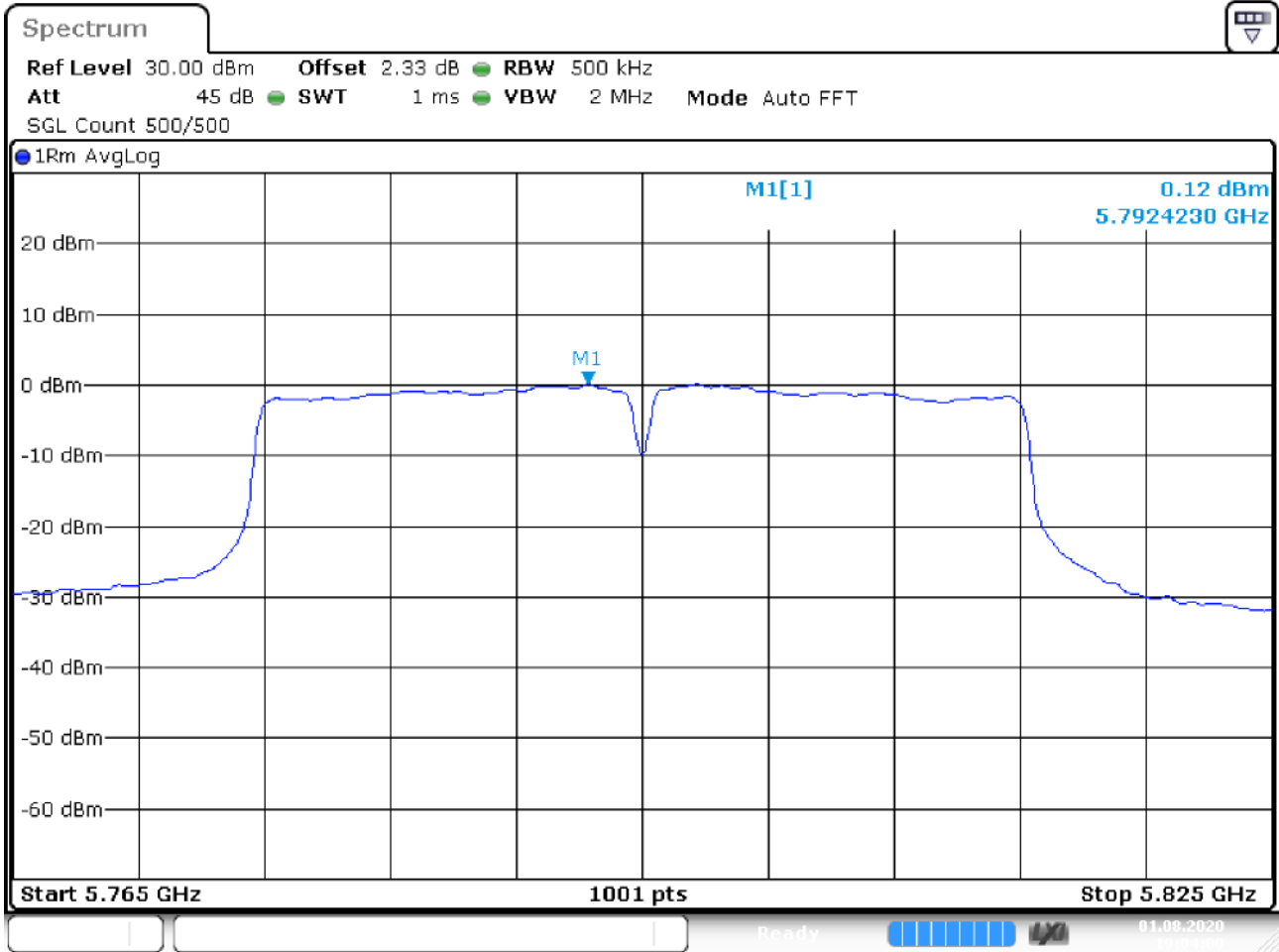
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**4.8.2.96 11AC40MIMO\_159 ANT 2**



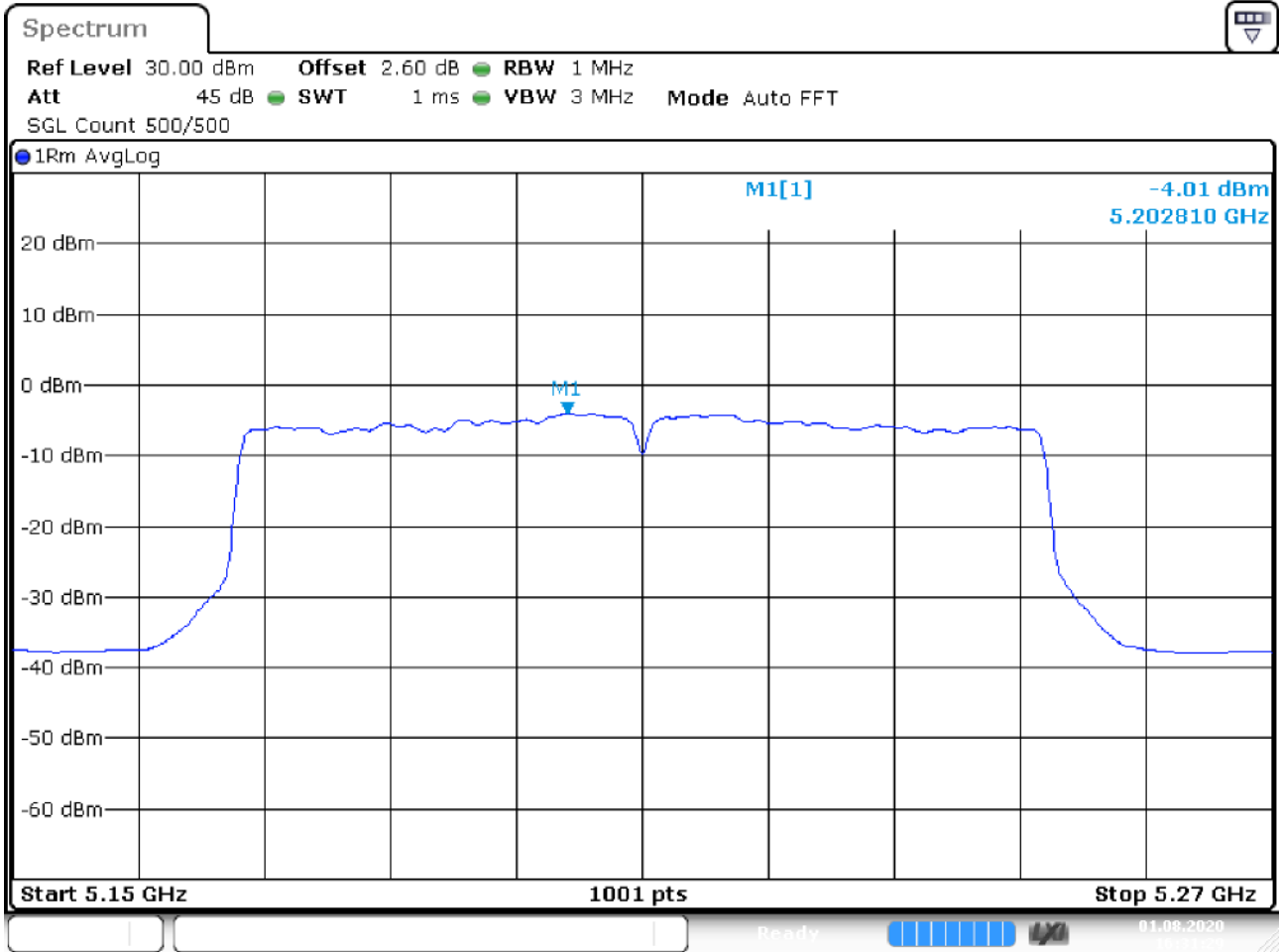
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**4.8.2.97 11AC80MIMO\_42 ANT 1**



Date: 1.AUG.2020 16:31:30

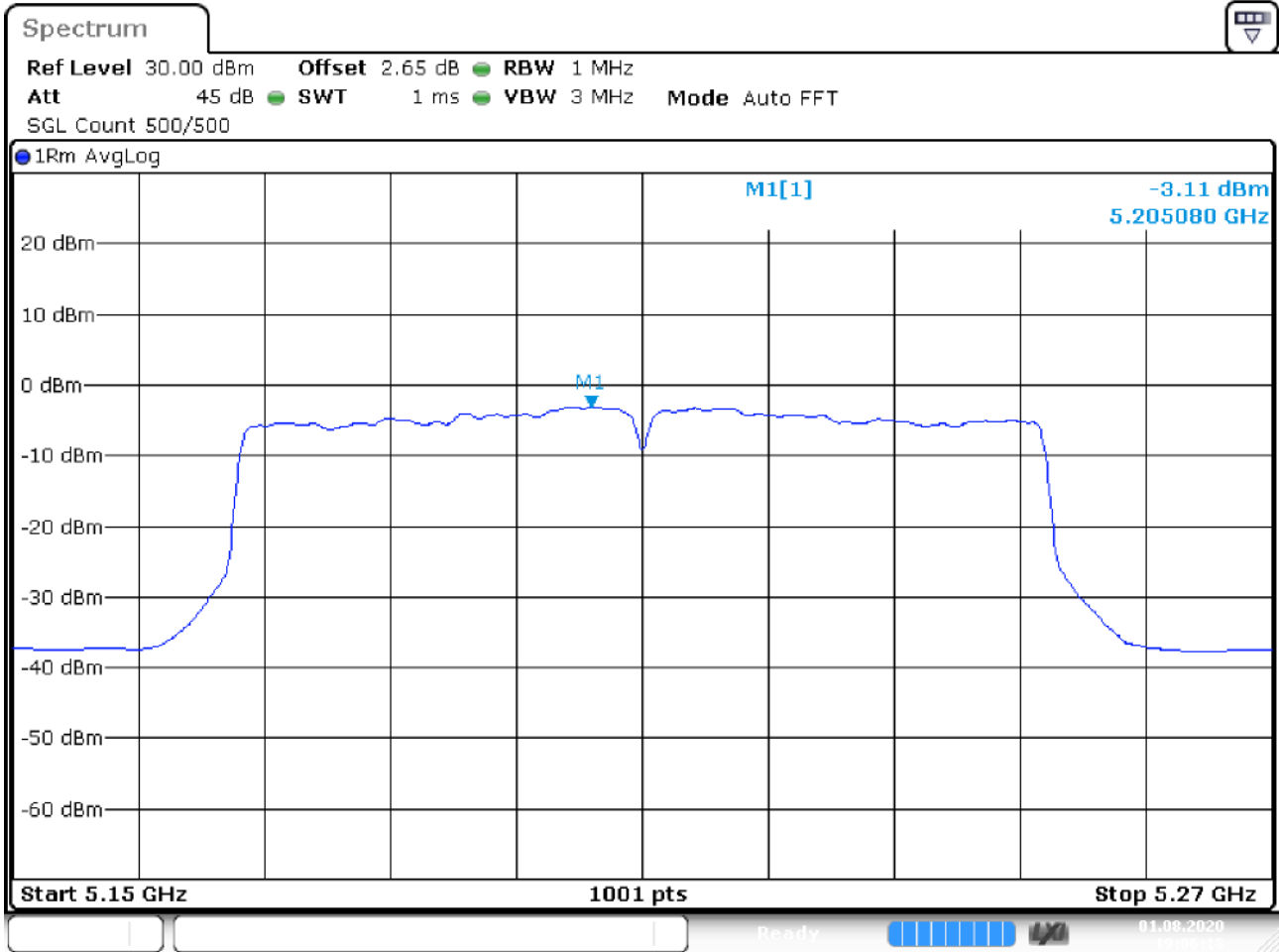


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**4.8.2.98 11AC80MIMO\_42 ANT 2**



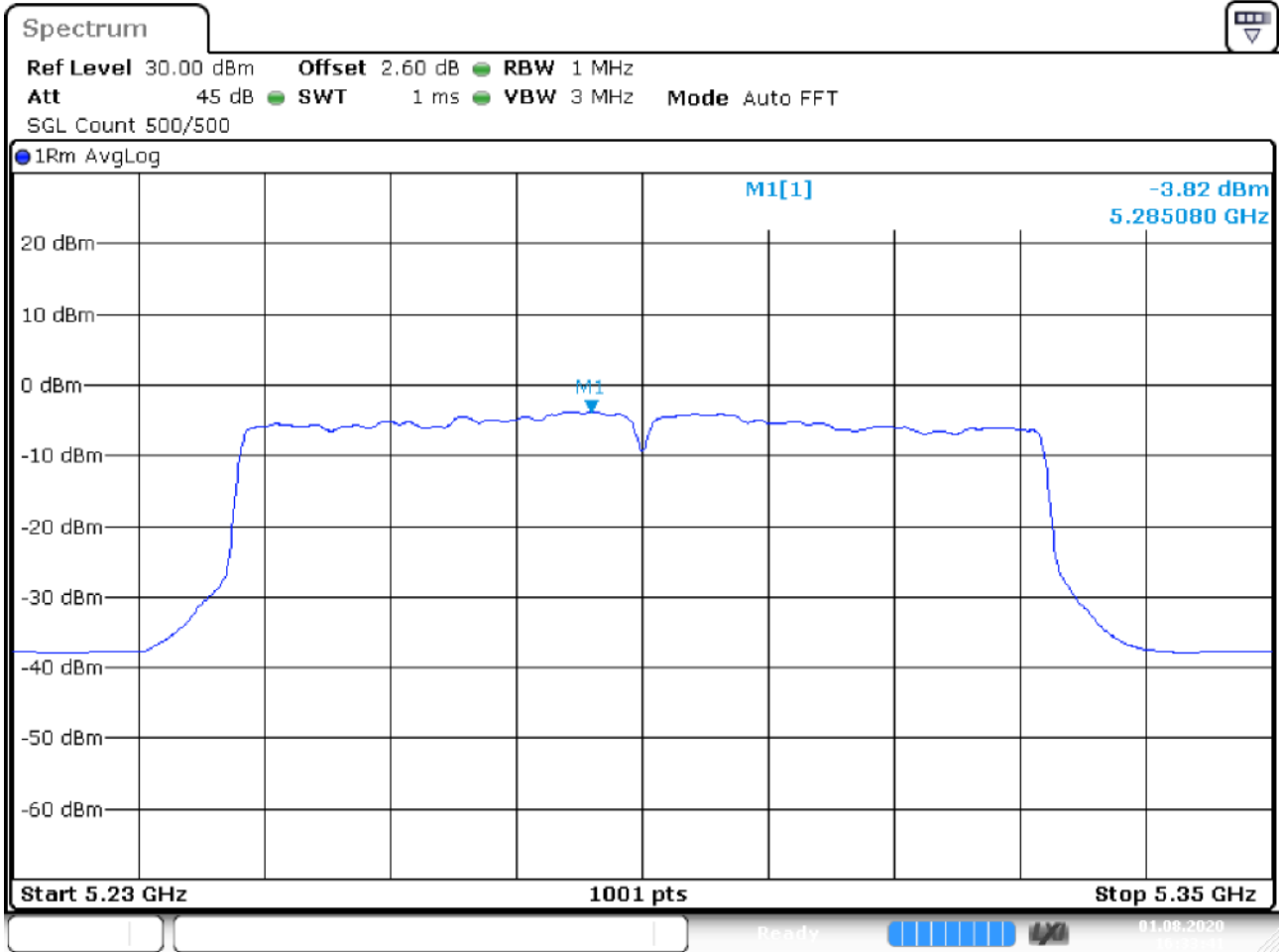
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4.8.2.99 11AC80MIMO\_58 ANT 1



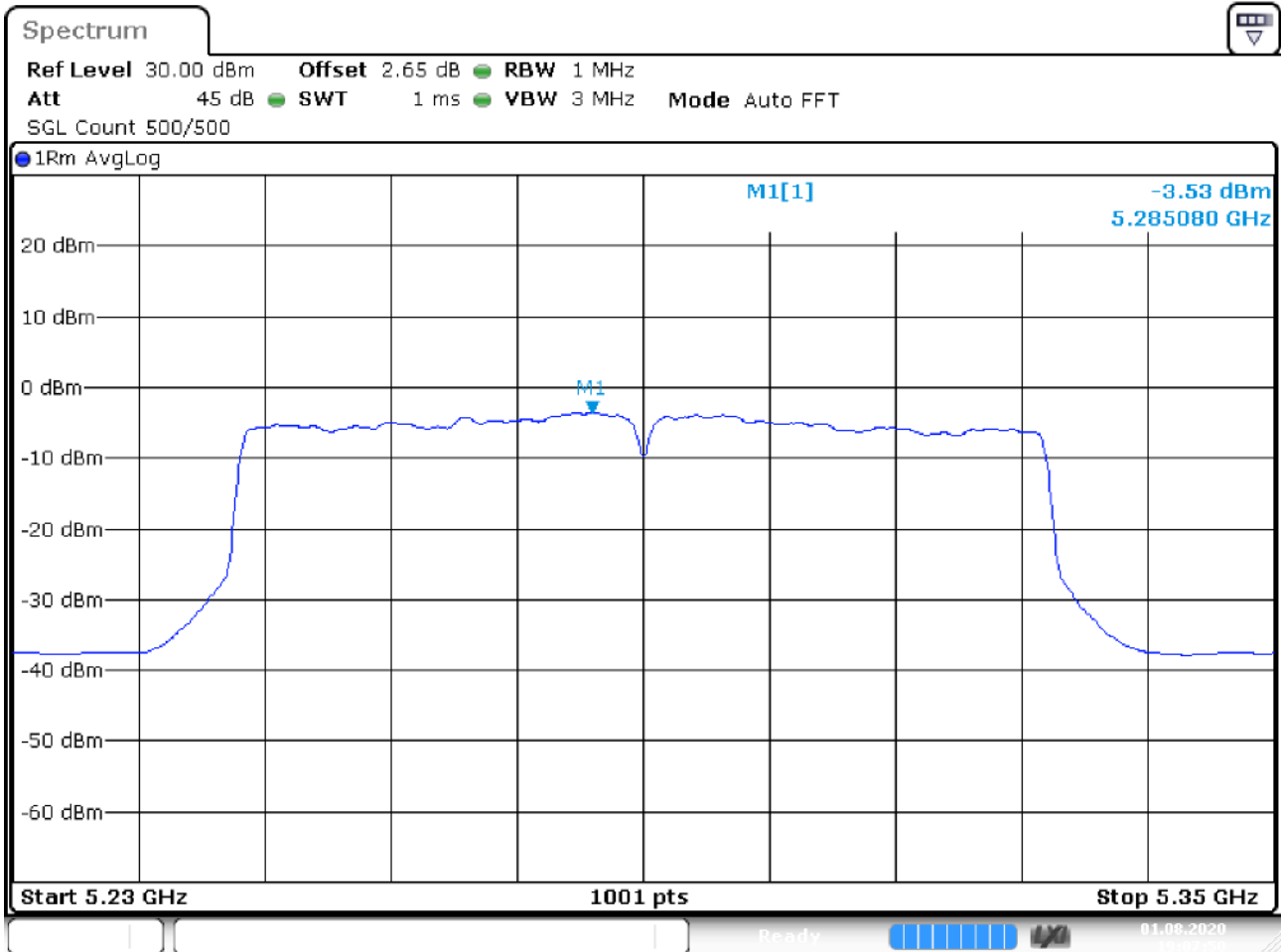
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4.8.2.100 11AC80MIMO\_58 ANT 2



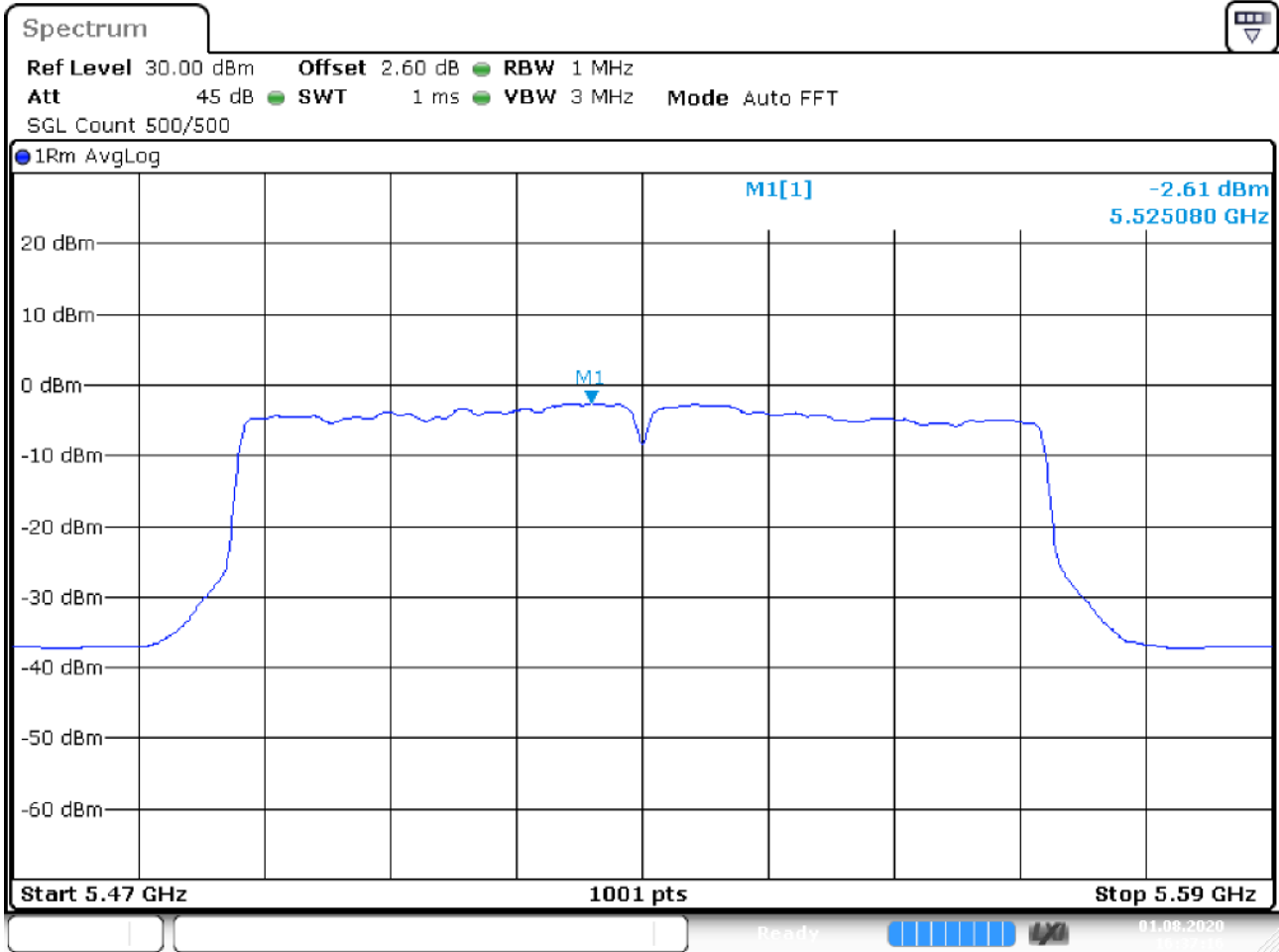
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**4.8.2.101 11AC80MIMO\_106 ANT 1**



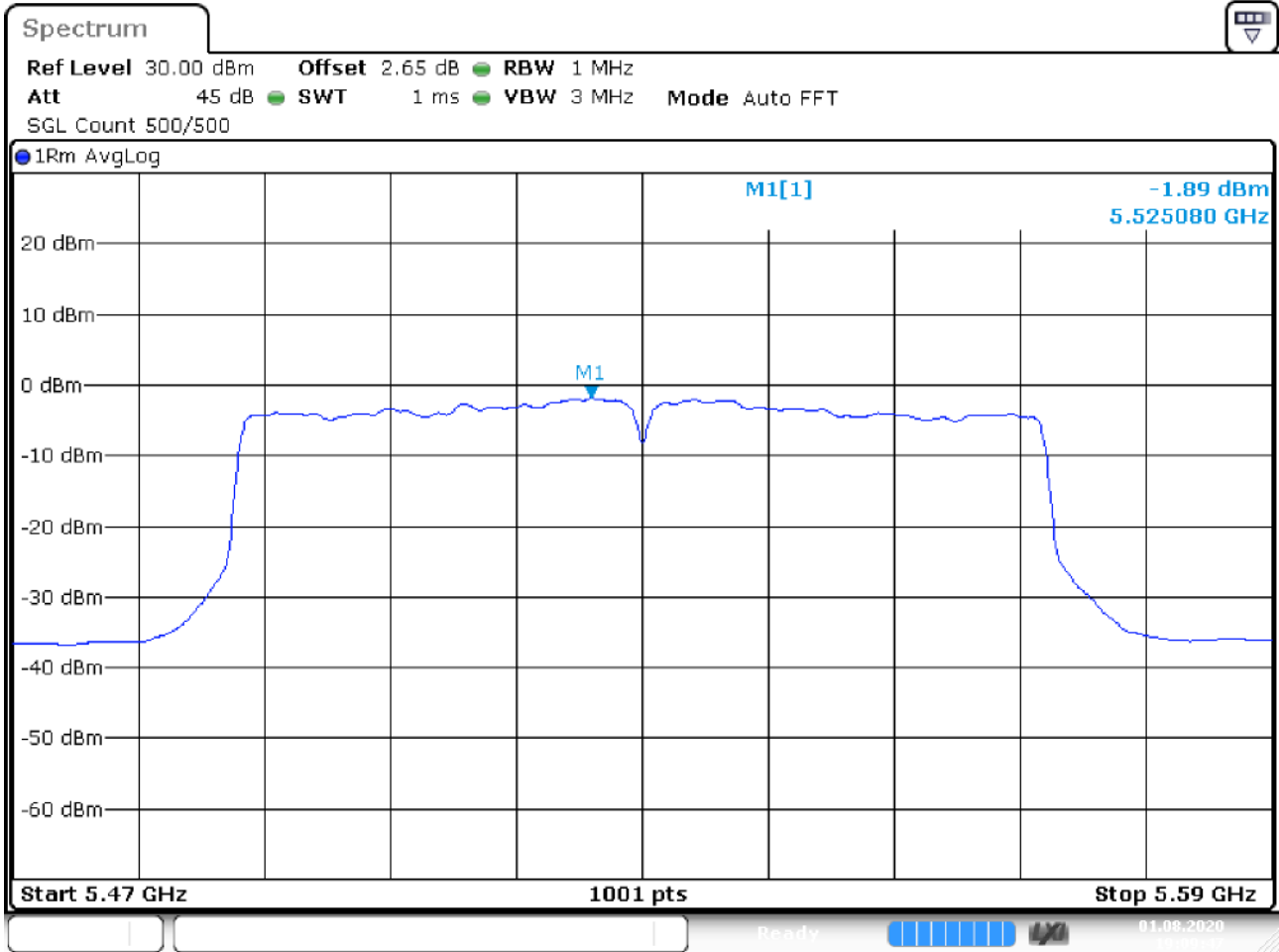
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4.8.2.102 11AC80MIMO\_106 ANT 2



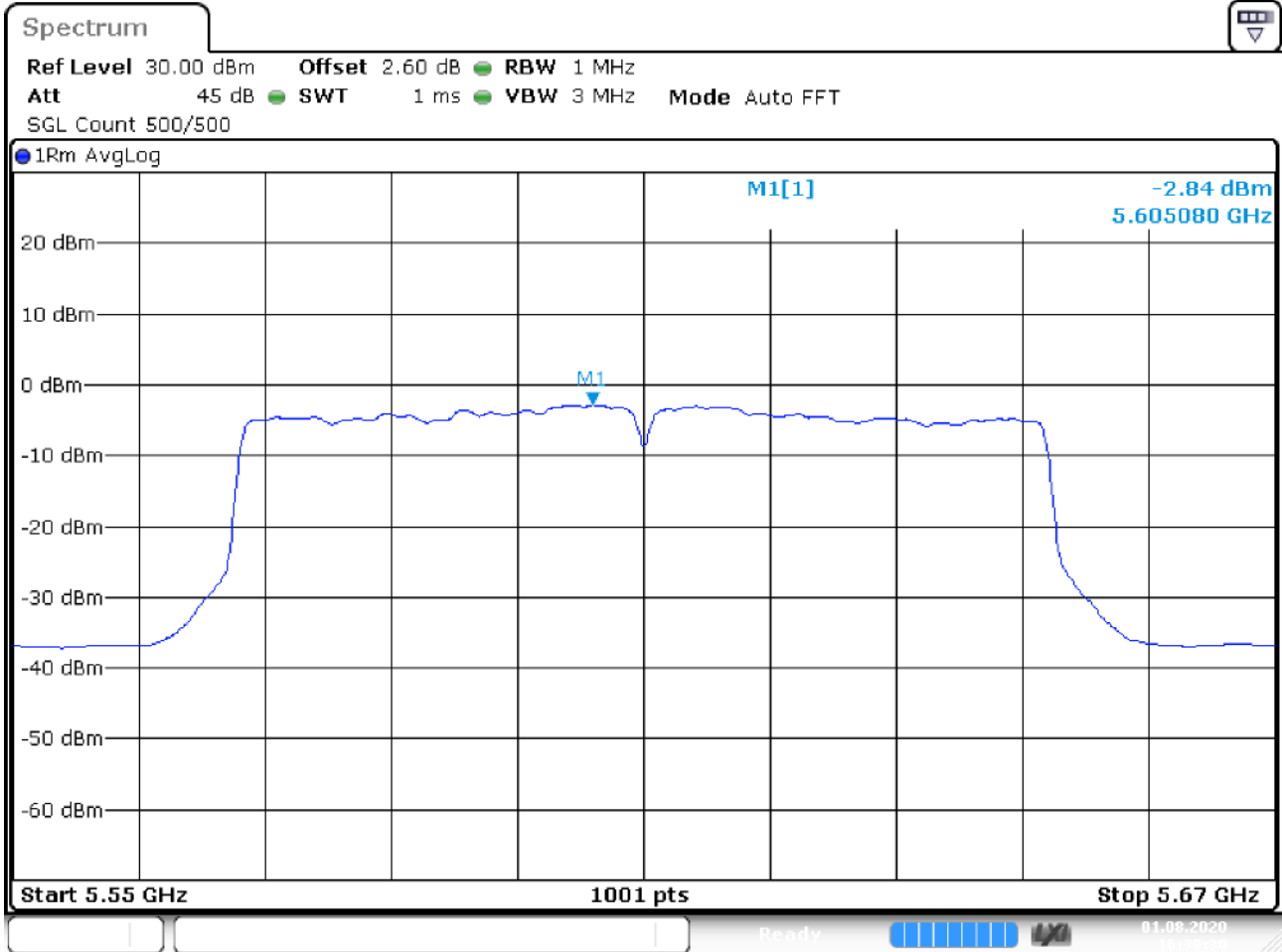
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4.8.2.103 11AC80MIMO\_122 ANT 1



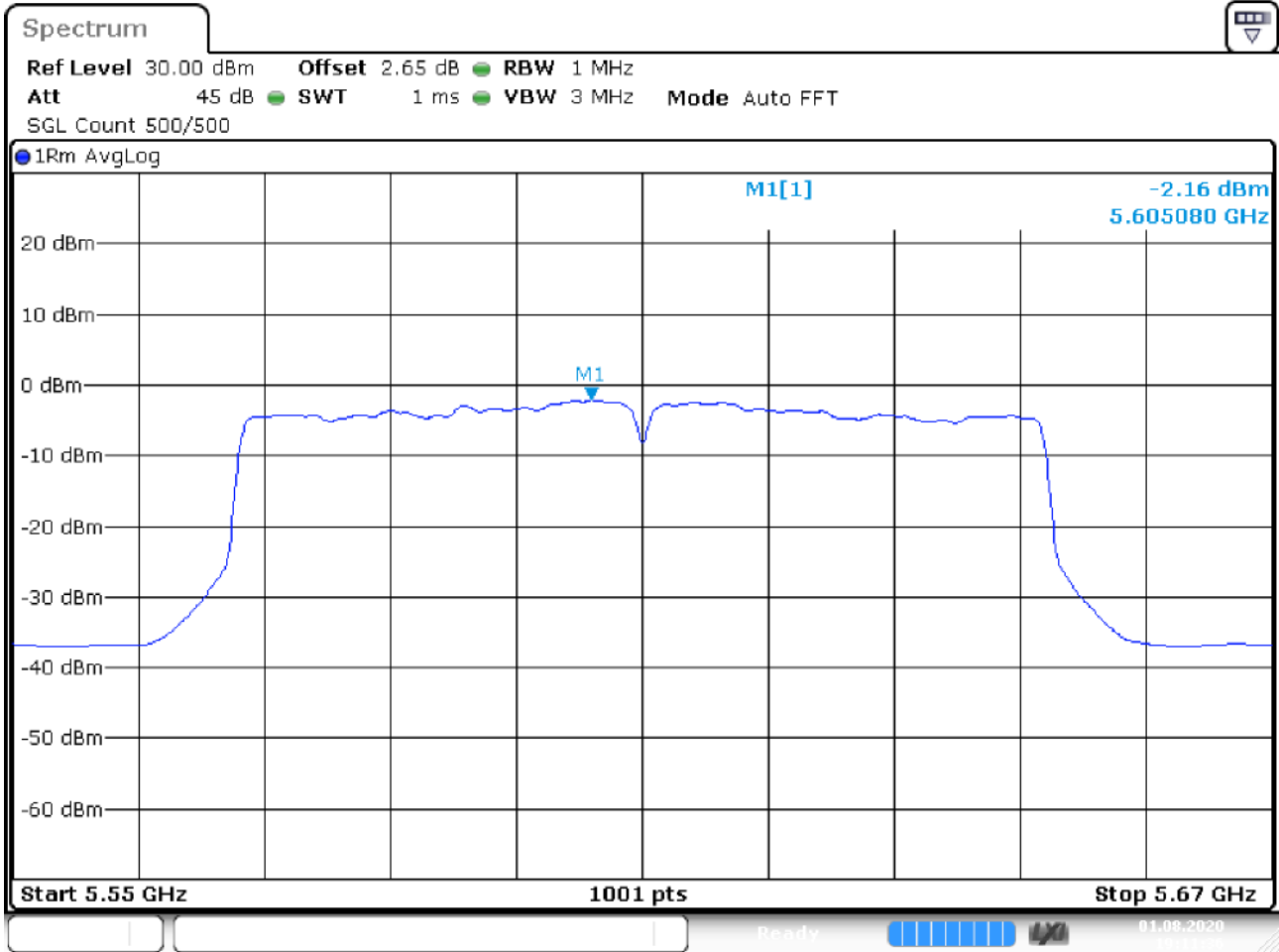
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**4.8.2.104 11AC80MIMO\_122 ANT 2**



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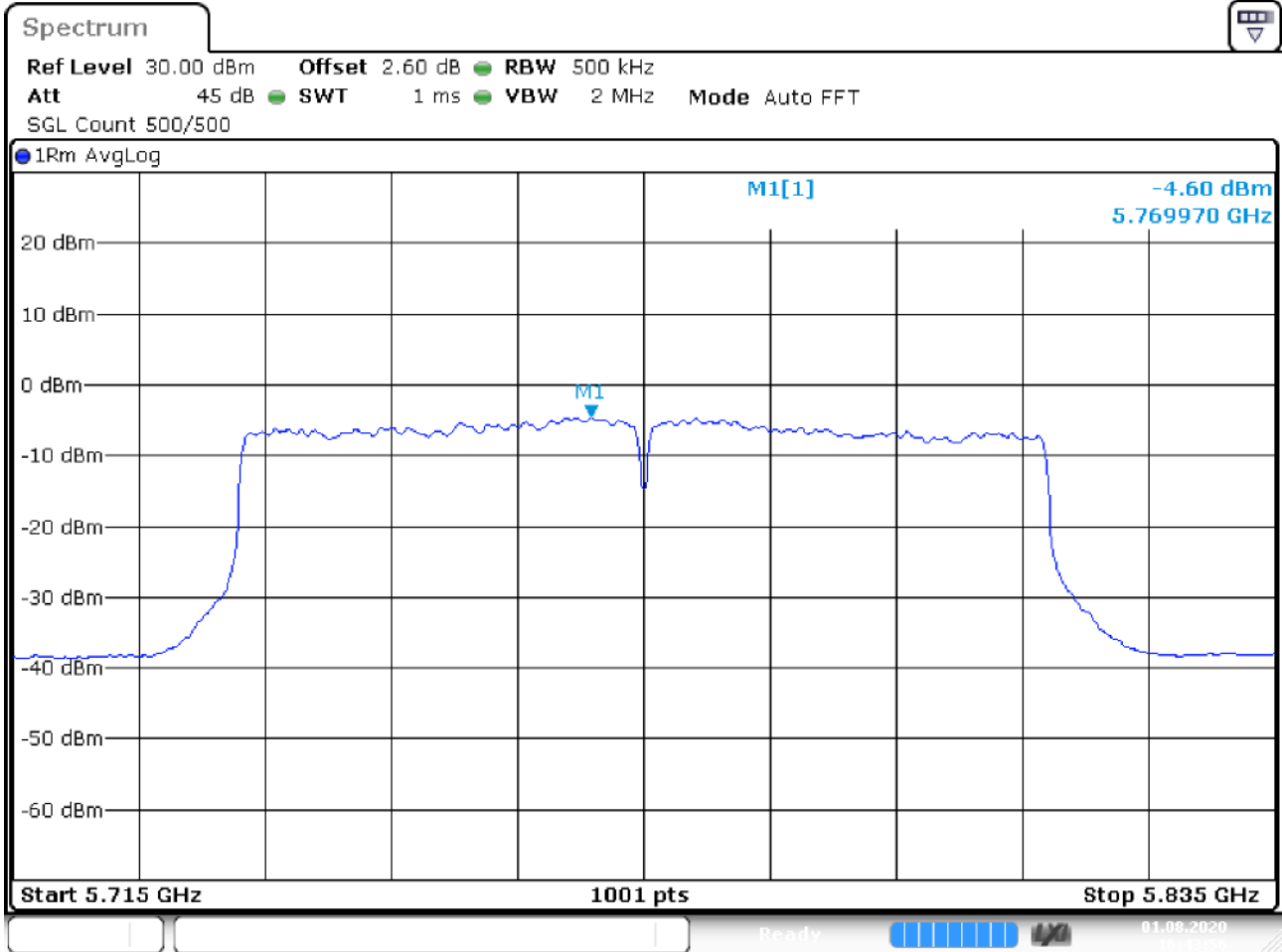


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中国·深圳·科技园中区M-10栋一号厂房    邮编: 518057    t (86-755) 26012053    f (86-755) 26710594    [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

4.8.2.105 11AC80MIMO\_155 ANT 1



Date: 1.AUG.2020 16:43:56

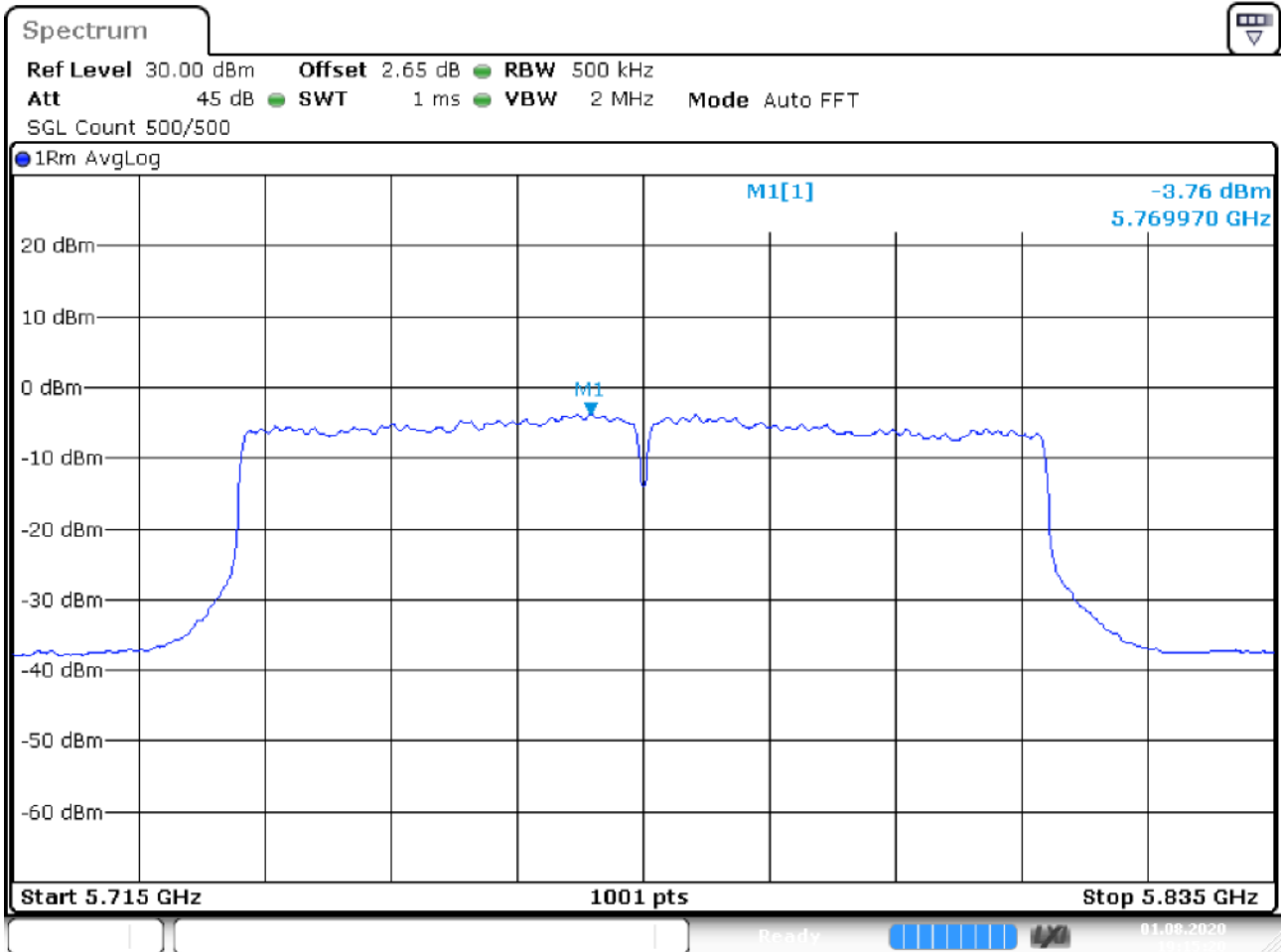


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**4.8.2.106 11AC80MIMO\_155 ANT 2**



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### 4.9 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:	

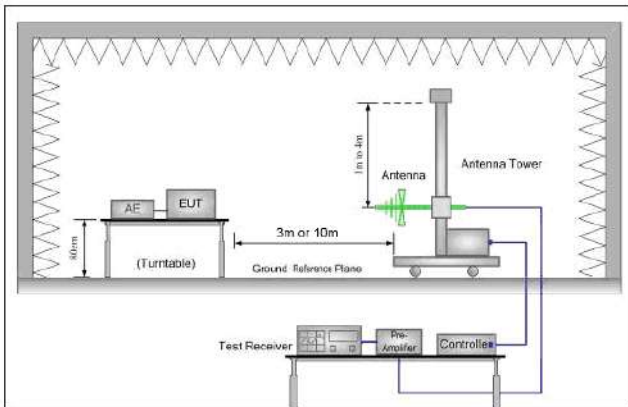


Figure 1. 30MHz to 1GHz

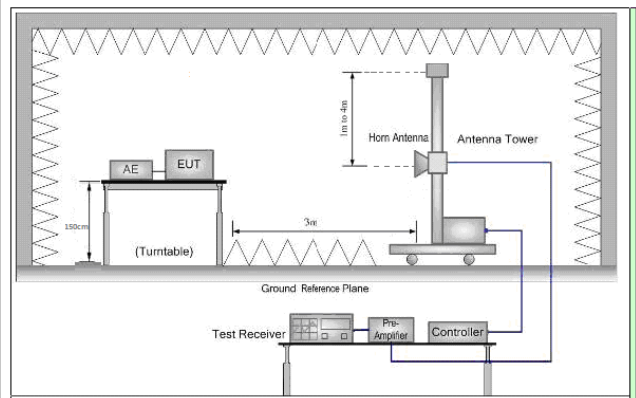


Figure 2. Above 1 GHz

Test Procedure:	<ol style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</li> <li>Test the EUT in the outermost channels.</li> <li>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.</li> </ol>
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	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 5.10 for details
Test Results:	Pass



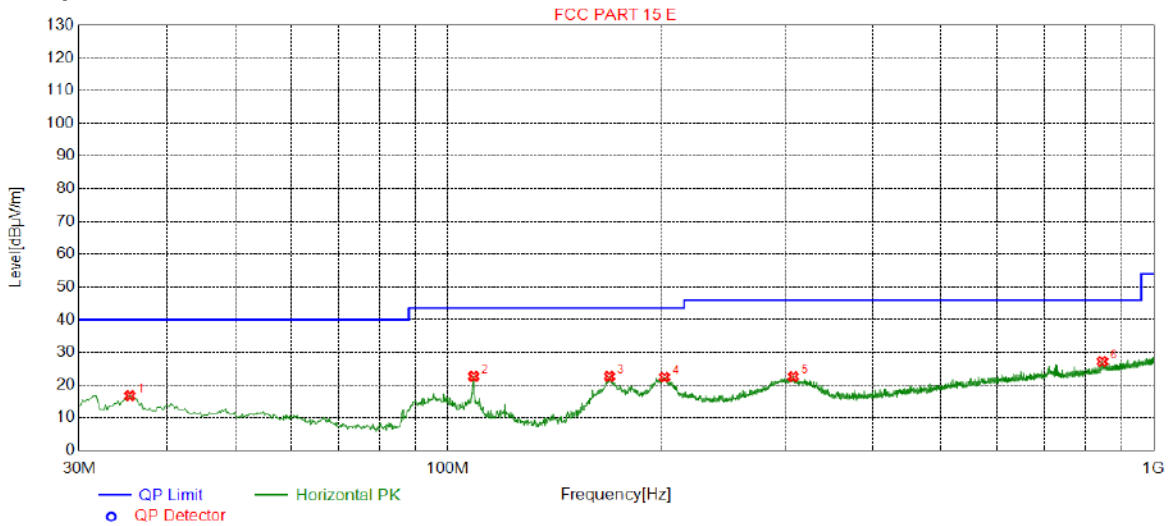
**4.9.1 Radiated Emission below 1GHz**

**MIMO:**

**4.9.1.1 Charge + Transmitting**

Project Information			
Mode:	5G WIFI	State:	
Environment:	Temp: 25°C; Humi:60%	Engineer:	

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	35.4331	16.75	-29.82	40.00	23.25	200	248	Horizontal
2	108.779	22.68	-32.00	43.50	20.82	200	52	Horizontal
3	169.319	22.67	-34.08	43.50	20.83	200	222	Horizontal
4	202.694	22.43	-31.13	43.50	21.07	200	61	Horizontal
5	308.639	22.60	-28.02	46.00	23.40	100	127	Horizontal
6	845.739	27.19	-16.96	46.00	18.81	200	22	Horizontal

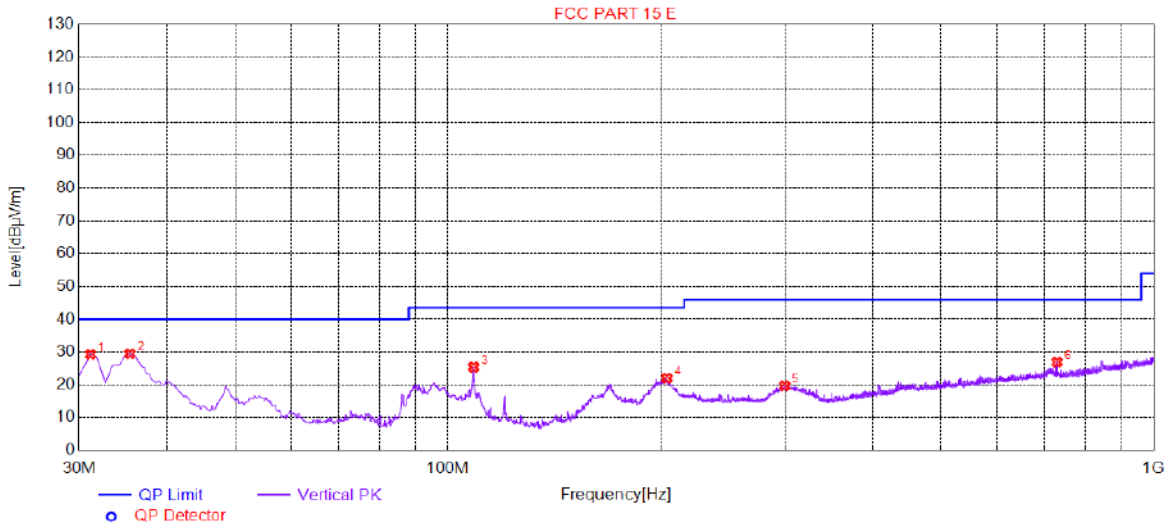
**Final Data List**



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Project Information			
Mode:	5G WIFI	State:	
Environment:	Temp: 25°C; Humi:60%	Engineer:	

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	31.1642	29.30	-30.05	40.00	10.70	100	334	Vertical
2	35.4331	29.48	-29.82	40.00	10.52	100	6	Vertical
3	108.779	25.38	-32.00	43.50	18.12	100	150	Vertical
4	204.246	22.01	-31.10	43.50	21.49	100	41	Vertical
5	299.908	19.67	-28.26	46.00	26.33	100	0	Vertical
6	729.121	26.89	-18.82	46.00	19.11	100	163	Vertical

**Final Data List**



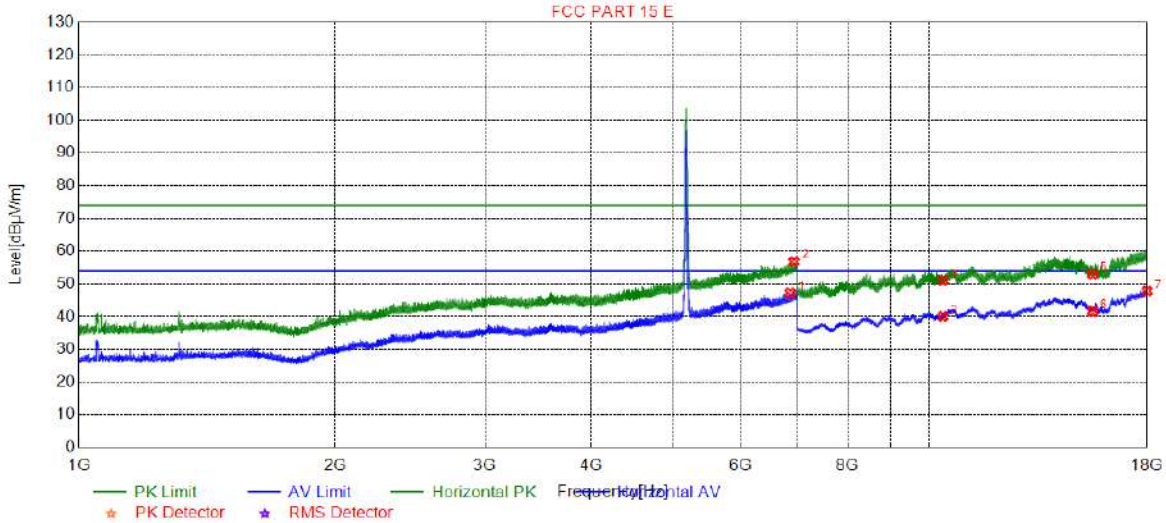
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**MIMO:**

**4.9.2 Transmitter emission above 1GHz**

**4.9.2.1 802.11A\_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	6853.89	47.25	20.88	54.00	6.75	150	320	Horizontal
2	6924.09	56.78	21.02	74.00	17.22	150	320	Horizontal
3	10360.0	40.08	-3.63	54.00	13.92	150	291	Horizontal
4	10360.0	51.03	-3.63	74.00	22.97	150	342	Horizontal
5	15540.0	52.99	0.46	74.00	21.01	150	241	Horizontal
6	15540.0	41.65	0.46	54.00	12.35	150	91	Horizontal
7	17995.5	47.81	1.72	54.00	6.19	150	291	Horizontal

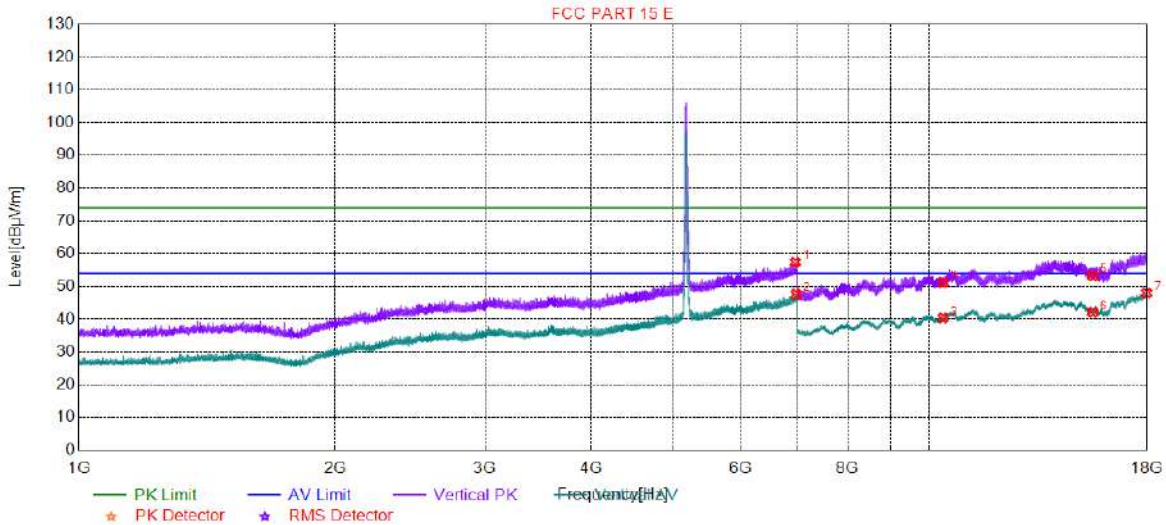
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**4.9.2.2 802.11A\_Channel 36**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6946.29	57.39	21.22	74.00	16.61	150	0	Vertical
2	6961.89	47.62	21.26	54.00	6.38	150	291	Vertical
3	10360.0	40.37	-3.63	54.00	13.63	150	360	Vertical
4	10360.0	51.18	-3.63	74.00	22.82	150	268	Vertical
5	15540.0	53.27	0.46	74.00	20.73	150	318	Vertical
6	15540.0	42.14	0.46	54.00	11.86	150	18	Vertical
7	17973.0	47.99	1.71	54.00	6.01	150	268	Vertical

**Final Data List**

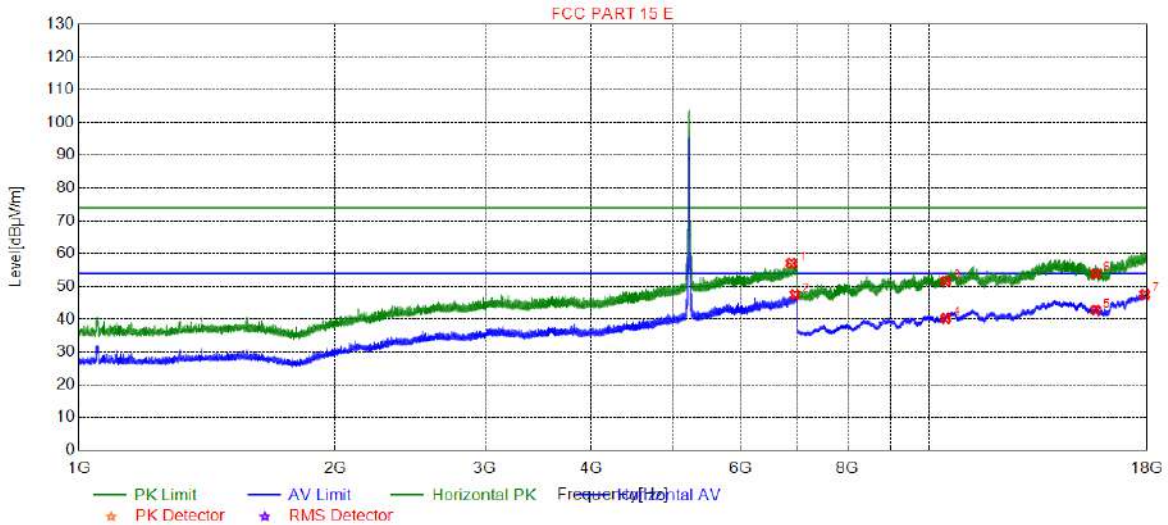


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**4.9.2.3 802.11A\_Channel 44**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6874.89	57.05	20.85	74.00	16.95	150	170	Horizontal
2	6940.29	47.51	21.17	54.00	6.49	150	321	Horizontal
3	10440.0	51.61	-3.24	74.00	22.39	150	0	Horizontal
4	10440.0	40.26	-3.24	54.00	13.74	150	241	Horizontal
5	15660.0	42.79	0.43	54.00	11.21	150	90	Horizontal
6	15660.0	53.83	0.43	74.00	20.17	150	241	Horizontal
7	17891.0	47.57	1.57	54.00	6.43	150	140	Horizontal

**Final Data List**



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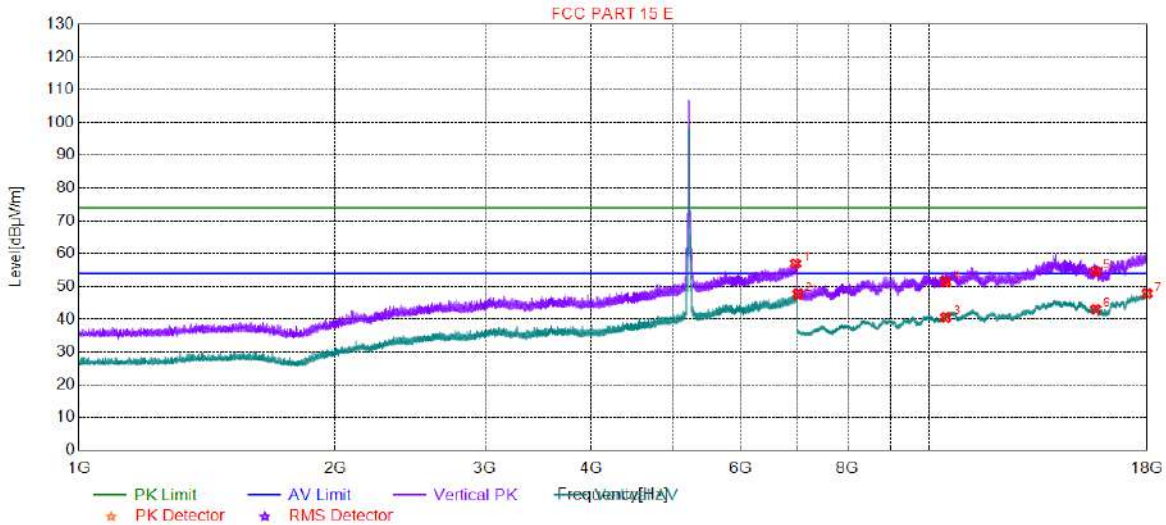
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4.9.2.4 802.11A\_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6950.79	56.97	21.26	74.00	17.03	150	140	Vertical
2	6996.99	47.68	21.27	54.00	6.32	150	342	Vertical
3	10440.0	40.56	-3.24	54.00	13.44	150	270	Vertical
4	10440.0	51.38	-3.24	74.00	22.62	150	119	Vertical
5	15660.0	54.64	0.43	74.00	19.36	150	320	Vertical
6	15660.0	43.05	0.43	54.00	10.95	150	169	Vertical
7	17997.7	47.84	1.72	54.00	6.16	150	219	Vertical

Final Data List

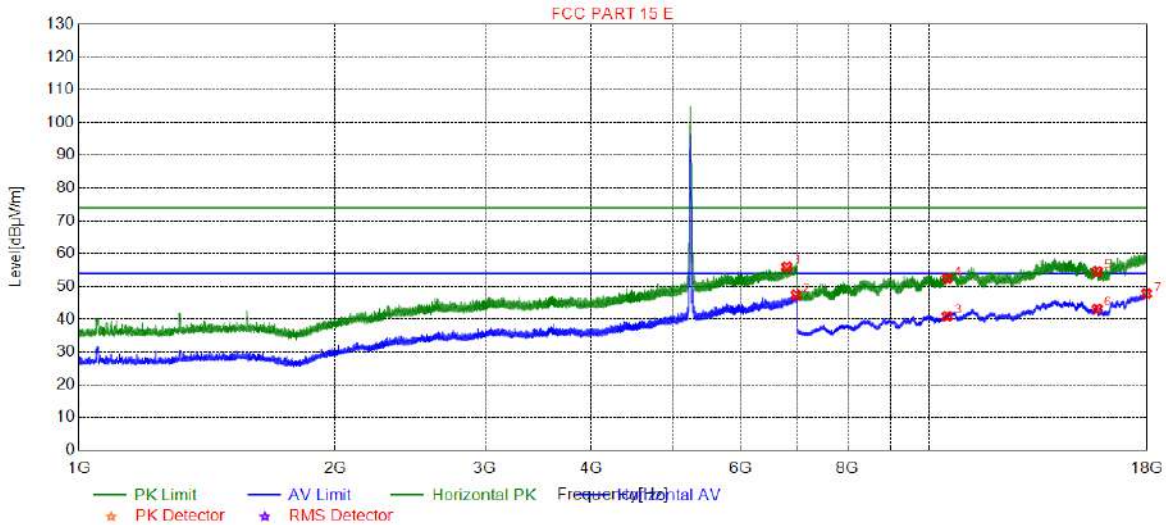


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4.9.2.5 802.11A\_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6790.88	55.94	20.44	74.00	18.06	150	321	Horizontal
2	6959.79	47.43	21.26	54.00	6.57	150	68	Horizontal
3	10480.0	40.90	-2.94	54.00	13.10	150	192	Horizontal
4	10480.0	52.44	-2.94	74.00	21.56	150	0	Horizontal
5	15720.0	54.55	0.29	74.00	19.45	150	242	Horizontal
6	15720.0	43.15	0.29	54.00	10.85	150	242	Horizontal
7	17970.2	47.81	1.71	54.00	6.19	150	141	Horizontal

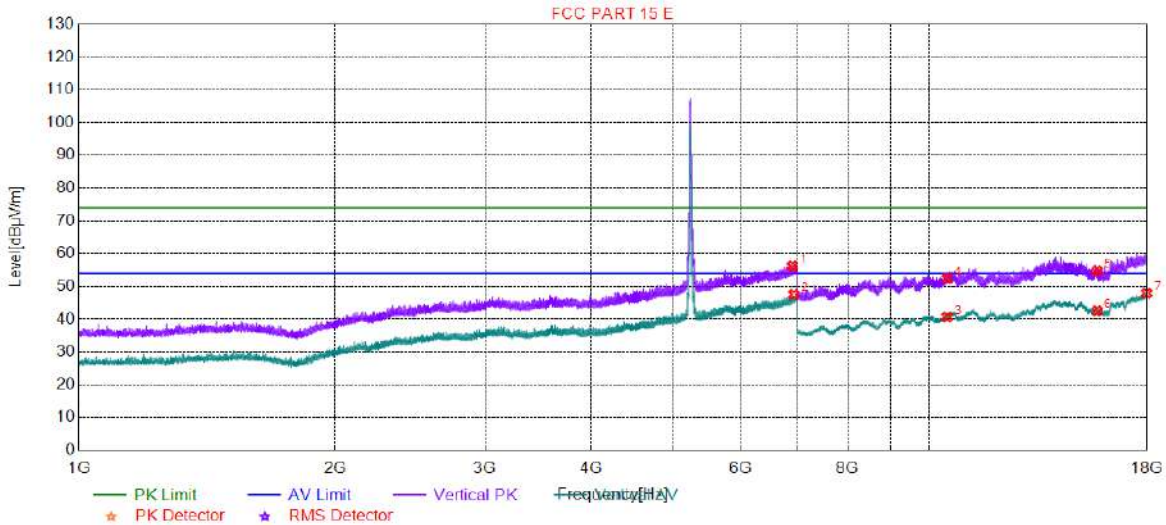
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4.9.2.6 802.11A\_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6894.99	56.22	20.82	74.00	17.78	150	0	Vertical
2	6918.99	47.57	20.98	54.00	6.43	150	191	Vertical
3	10480.0	40.68	-2.94	54.00	13.32	150	175	Vertical
4	10480.0	52.48	-2.94	74.00	21.52	150	327	Vertical
5	15720.0	54.76	0.29	74.00	19.24	150	226	Vertical
6	15720.0	42.55	0.29	54.00	11.45	150	125	Vertical
7	17975.7	47.93	1.71	54.00	6.07	150	125	Vertical

Final Data List

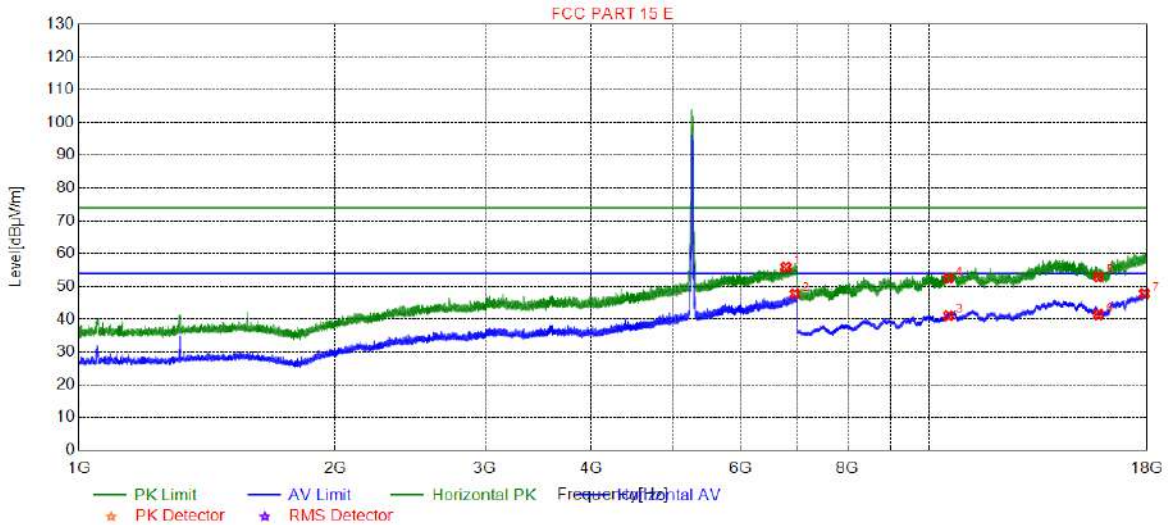


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**4.9.2.7 802.11A\_Channel 52**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6775.28	55.87	20.52	74.00	18.13	150	220	Horizontal
2	6939.09	47.73	21.16	54.00	6.27	150	360	Horizontal
3	10520.0	41.09	-2.80	54.00	12.91	150	242	Horizontal
4	10520.0	52.55	-2.80	74.00	21.45	150	91	Horizontal
5	15780.0	52.93	-0.72	74.00	21.07	150	342	Horizontal
6	15780.0	41.44	-0.72	54.00	12.56	150	141	Horizontal
7	17874.0	47.79	1.35	54.00	6.21	150	141	Horizontal

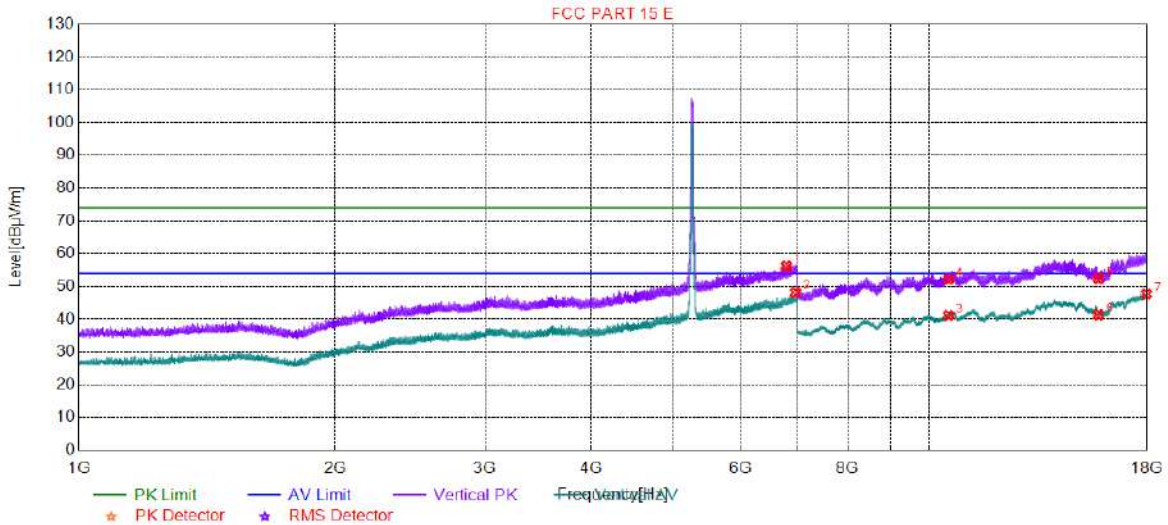
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**4.9.2.8 802.11A\_Channel 52**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6781.88	56.22	20.49	74.00	17.78	150	140	Vertical
2	6949.59	48.16	21.25	54.00	5.84	150	39	Vertical
3	10520.0	41.15	-2.80	54.00	12.85	150	18	Vertical
4	10520.0	52.16	-2.80	74.00	21.84	150	320	Vertical
5	15780.0	52.41	-0.72	74.00	21.59	150	269	Vertical
6	15780.0	41.36	-0.72	54.00	12.64	150	219	Vertical
7	17965.8	47.69	1.71	54.00	6.31	150	18	Vertical

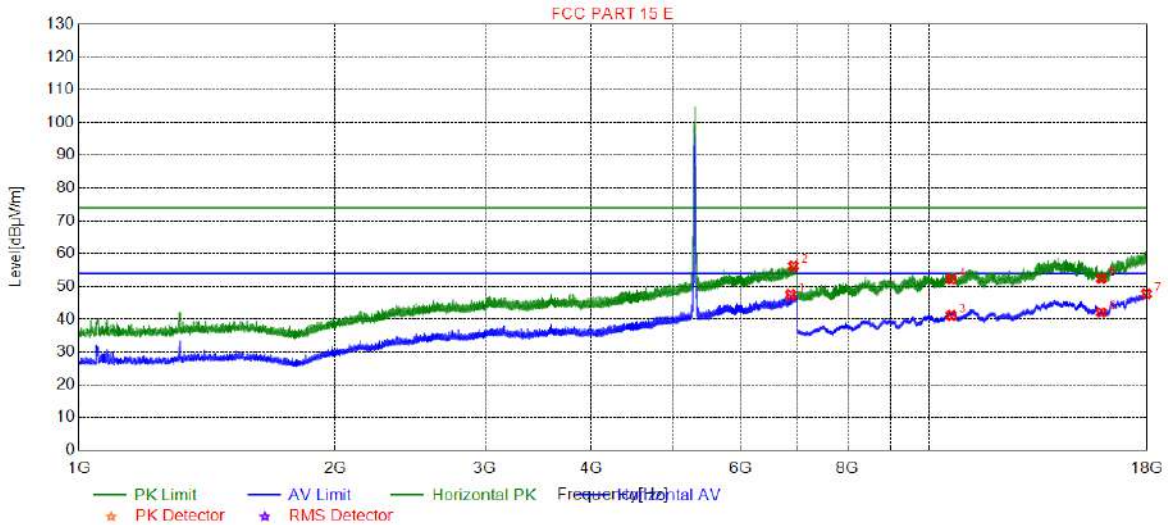
**Final Data List**



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**4.9.2.9 802.11A\_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	6863.49	47.47	20.86	54.00	6.53	150	321	Horizontal
2	6914.49	56.24	20.94	74.00	17.76	150	360	Horizontal
3	10600.0	41.17	-2.86	54.00	12.83	150	191	Horizontal
4	10600.0	52.23	-2.86	74.00	21.77	150	90	Horizontal
5	15900.0	52.40	-0.51	74.00	21.60	150	241	Horizontal
6	15900.0	42.03	-0.51	54.00	11.97	150	0	Horizontal
7	17967.5	47.74	1.71	54.00	6.26	150	191	Horizontal

**Final Data List**

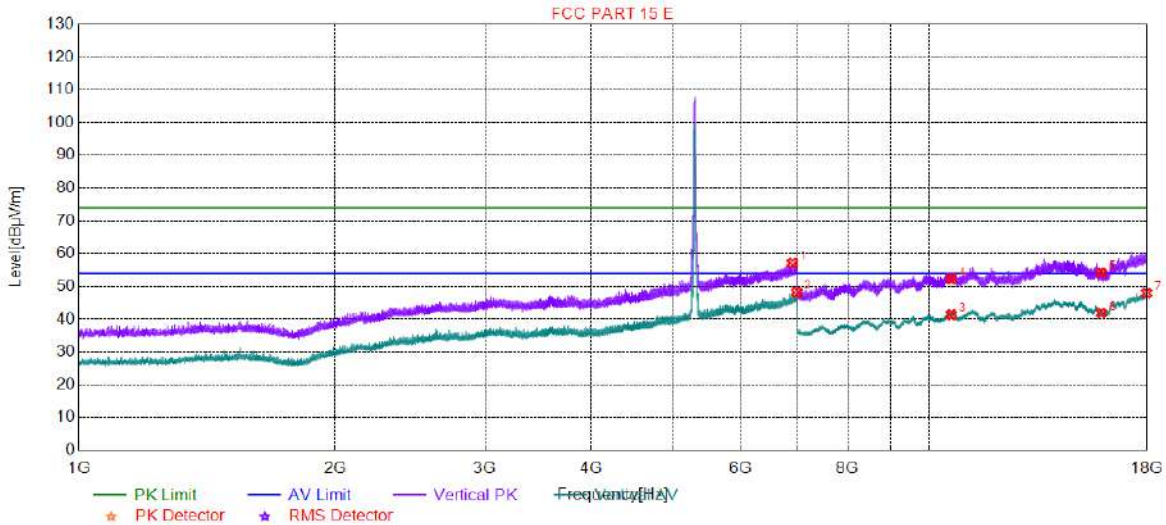


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**4.9.2.10 802.11A\_Channel 60**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6894.99	57.12	20.82	74.00	16.88	150	0	Vertical
2	6973.89	48.21	21.26	54.00	5.79	150	90	Vertical
3	10600.0	41.41	-2.86	54.00	12.59	150	219	Vertical
4	10600.0	52.31	-2.86	74.00	21.69	150	119	Vertical
5	15900.0	54.13	-0.51	74.00	19.87	150	168	Vertical
6	15900.0	41.89	-0.51	54.00	12.11	150	360	Vertical
7	17970.8	47.95	1.71	54.00	6.05	150	219	Vertical

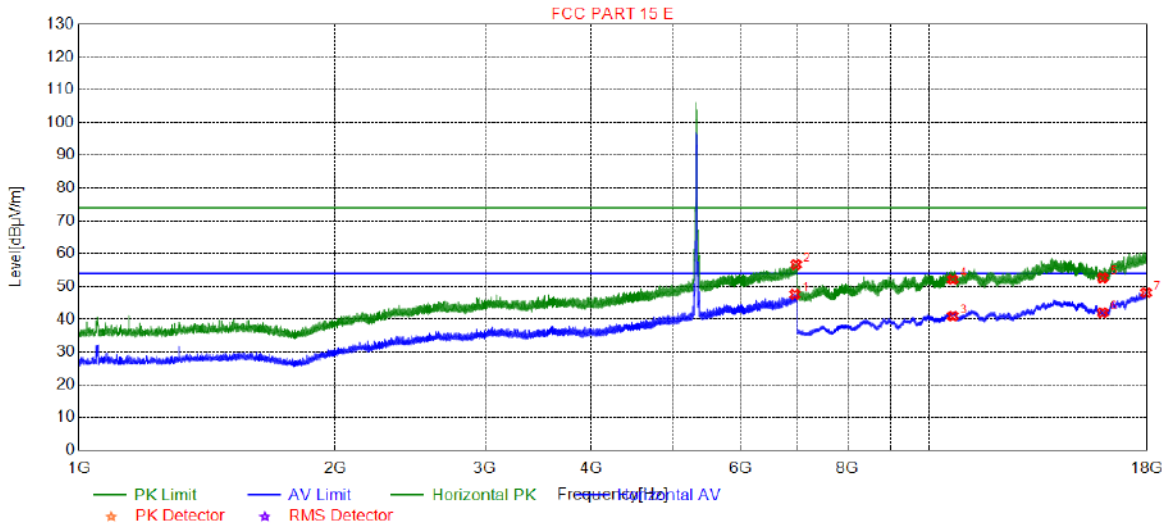
**Final Data List**



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**4.9.2.11 802.11A\_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	6939.39	47.60	21.16	54.00	6.40	150	271	Horizontal
2	6960.99	56.69	21.26	74.00	17.31	150	322	Horizontal
3	10640.0	40.97	-2.84	54.00	13.03	150	291	Horizontal
4	10640.0	52.13	-2.84	74.00	21.87	150	92	Horizontal
5	15960.0	52.64	-0.61	74.00	21.36	150	0	Horizontal
6	15960.0	41.97	-0.61	54.00	12.03	150	41	Horizontal
7	17953.2	48.11	1.71	54.00	5.89	150	342	Horizontal

**Final Data List**



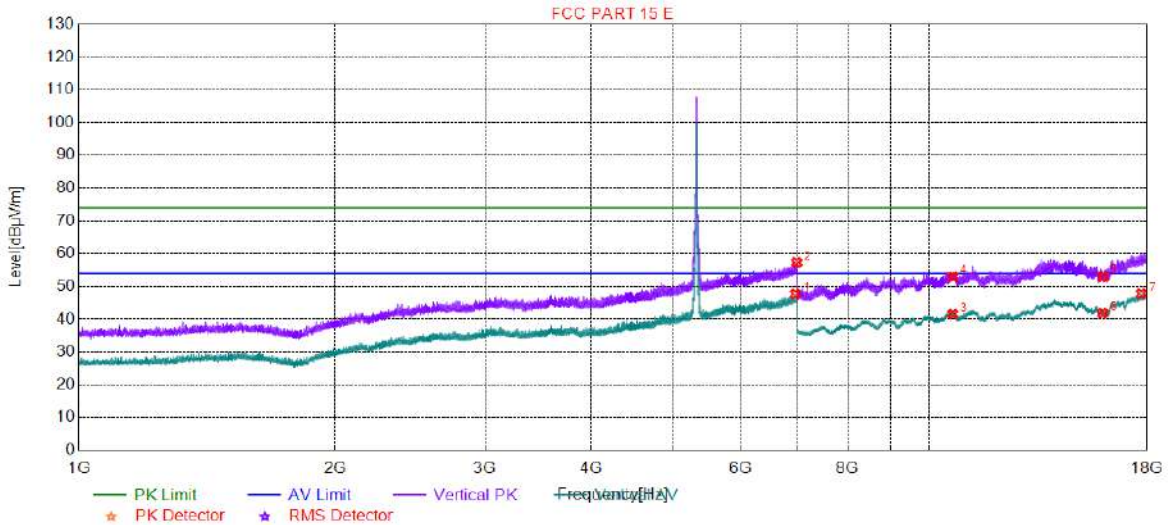
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**4.9.2.12 802.11A\_Channel 64**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6946.89	47.70	21.23	54.00	6.30	150	0	Vertical
2	6972.69	57.29	21.26	74.00	16.71	150	191	Vertical
3	10640.0	41.60	-2.84	54.00	12.40	150	318	Vertical
4	10640.0	53.02	-2.84	74.00	20.98	150	118	Vertical
5	15960.0	53.05	-0.61	74.00	20.95	150	360	Vertical
6	15960.0	41.83	-0.61	54.00	12.17	150	68	Vertical
7	17717.2	47.79	2.02	54.00	6.21	150	318	Vertical

**Final Data List**

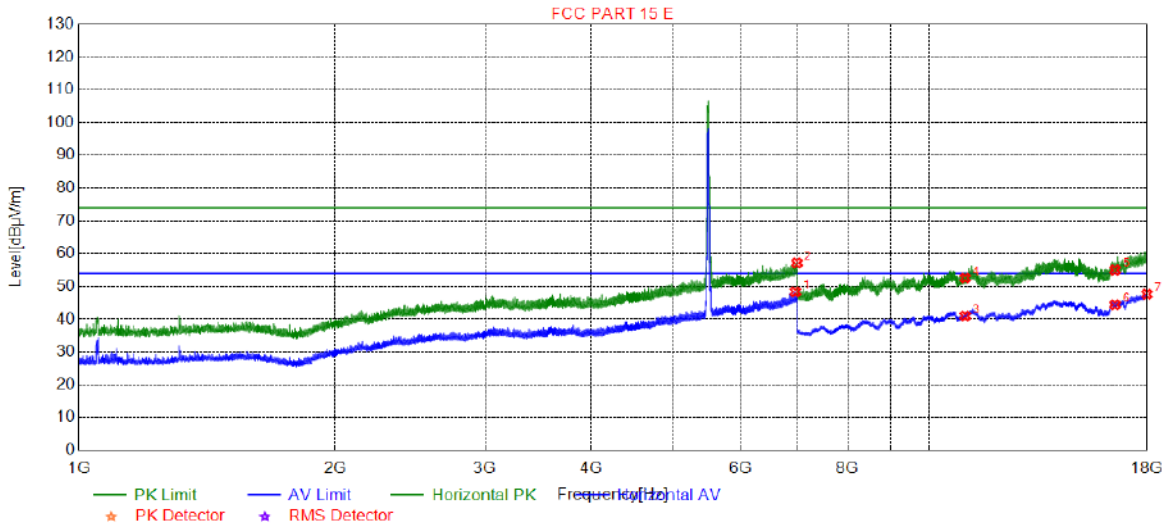


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4.9.2.13 802.11A\_Channel 100

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6947.19	48.37	21.23	54.00	5.63	150	68	Horizontal
2	6977.49	57.15	21.26	74.00	16.85	150	321	Horizontal
3	11000.0	40.99	-2.17	54.00	13.01	150	191	Horizontal
4	11000.0	52.60	-2.17	74.00	21.40	150	191	Horizontal
5	16500.0	55.02	0.34	74.00	18.98	150	191	Horizontal
6	16500.0	44.42	0.34	54.00	9.58	150	91	Horizontal
7	17990.6	47.65	1.72	54.00	6.35	150	0	Horizontal

Final Data List

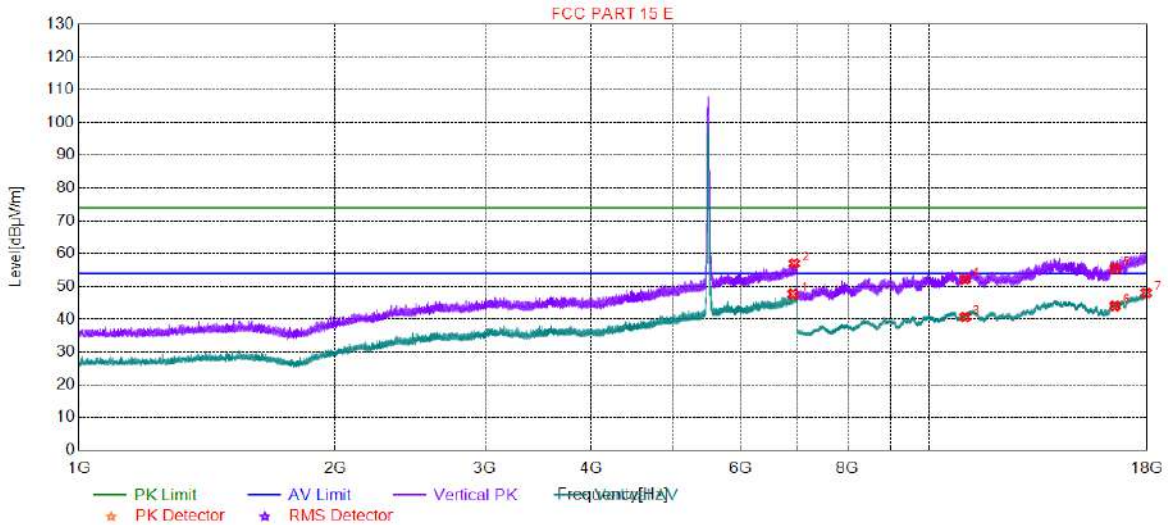


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**4.9.2.14 802.11A\_Channel 100**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6904.89	47.68	20.85	54.00	6.32	150	292	Vertical
2	6929.49	57.00	21.07	74.00	17.00	150	342	Vertical
3	11000.0	40.67	-2.17	54.00	13.33	150	219	Vertical
4	11000.0	52.19	-2.17	74.00	21.81	150	319	Vertical
5	16500.0	55.38	0.34	74.00	18.62	150	219	Vertical
6	16500.0	44.06	0.34	54.00	9.94	150	169	Vertical
7	17957.6	47.98	1.71	54.00	6.02	150	319	Vertical

**Final Data List**



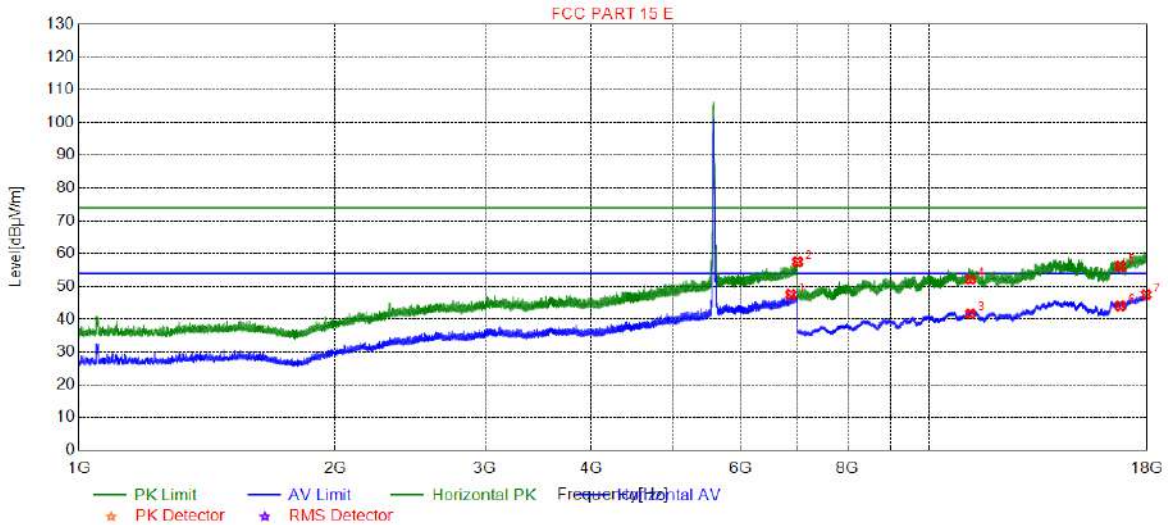
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**4.9.2.15 802.11A\_Channel 116**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6865.29	47.52	20.86	54.00	6.48	150	18	Horizontal
2	6990.69	57.49	21.27	74.00	16.51	150	360	Horizontal
3	11160.0	41.66	-2.32	54.00	12.34	150	0	Horizontal
4	11160.0	52.10	-2.32	74.00	21.90	150	40	Horizontal
5	16740.0	56.19	0.71	74.00	17.81	150	191	Horizontal
6	16740.0	44.05	0.71	54.00	9.95	150	342	Horizontal
7	17953.2	47.53	1.71	54.00	6.47	150	241	Horizontal

**Final Data List**

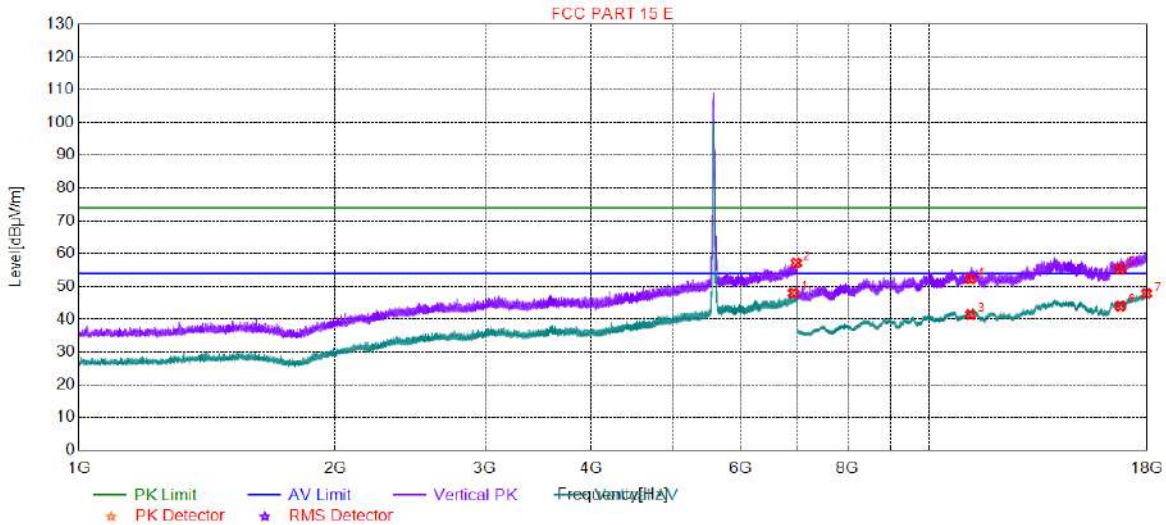


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4.9.2.16 802.11A\_Channel 116

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6915.39	47.98	20.95	54.00	6.02	150	90	Vertical
2	6962.79	57.14	21.26	74.00	16.86	150	292	Vertical
3	11160.0	41.44	-2.32	54.00	12.56	150	18	Vertical
4	11160.0	52.28	-2.32	74.00	21.72	150	168	Vertical
5	16740.0	55.34	0.71	74.00	18.66	150	360	Vertical
6	16740.0	44.01	0.71	54.00	9.99	150	270	Vertical
7	17974.6	47.85	1.71	54.00	6.15	150	219	Vertical

Final Data List



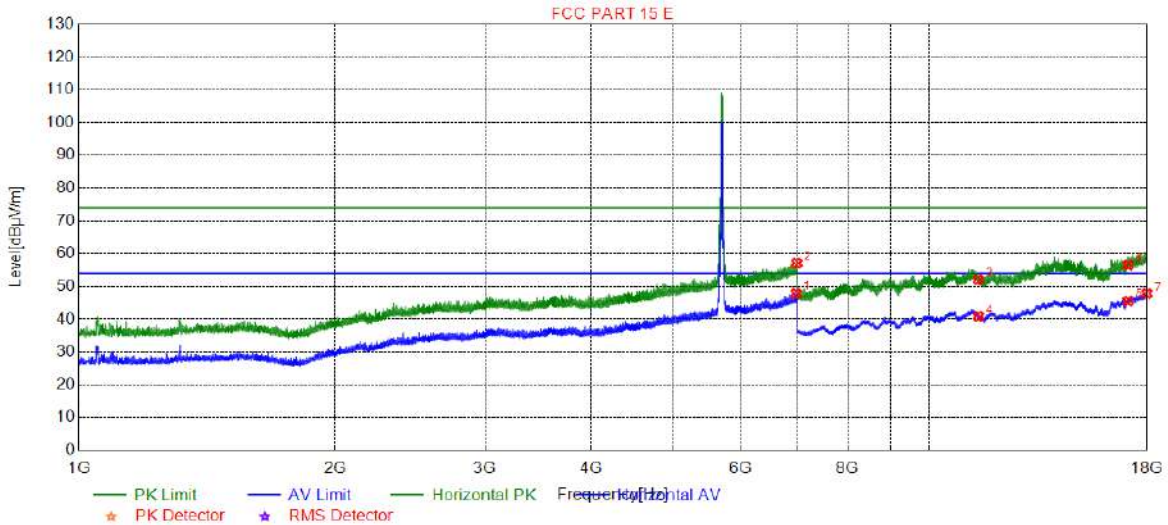
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4.9.2.17 802.11A\_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.39	47.86	21.26	54.00	6.14	150	119	Horizontal
2	6974.19	57.10	21.26	74.00	16.90	150	220	Horizontal
3	11400.0	52.09	-2.15	74.00	21.91	150	292	Horizontal
4	11400.0	40.88	-2.15	54.00	13.12	150	0	Horizontal
5	17100.0	45.59	0.04	54.00	8.41	150	92	Horizontal
6	17100.0	56.55	0.04	74.00	17.45	150	0	Horizontal
7	17991.1	47.84	1.72	54.00	6.16	150	242	Horizontal

Final Data List

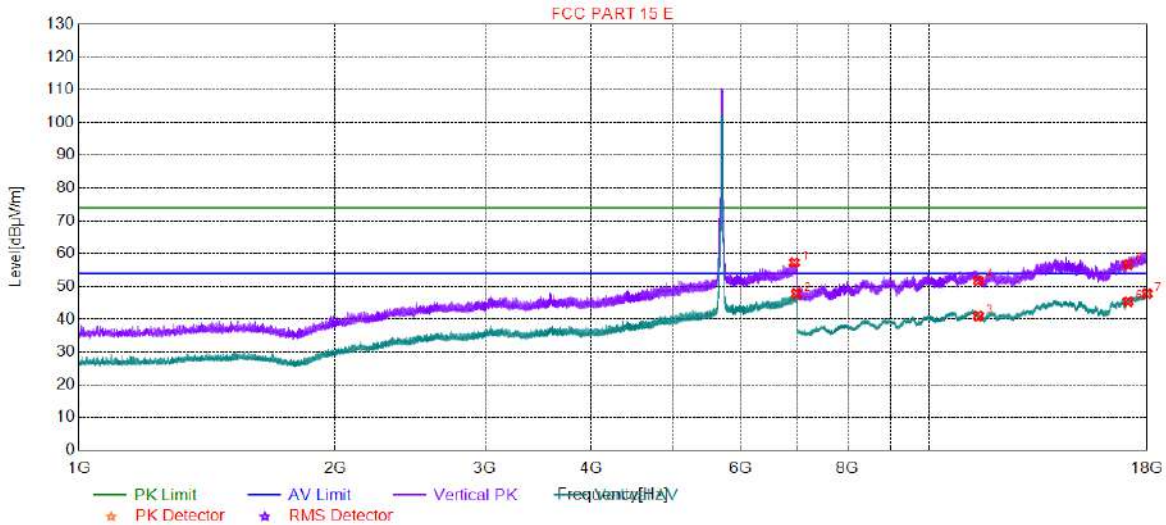


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**4.9.2.18 802.11A\_Channel 140**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.09	57.29	21.08	74.00	16.71	150	190	Vertical
2	6964.59	47.77	21.26	54.00	6.23	150	241	Vertical
3	11400.0	40.96	-2.15	54.00	13.04	150	319	Vertical
4	11400.0	51.75	-2.15	74.00	22.25	150	169	Vertical
5	17100.0	56.68	0.04	74.00	17.32	150	319	Vertical
6	17100.0	45.40	0.04	54.00	8.60	150	218	Vertical
7	18000.0	47.79	1.72	54.00	6.21	150	18	Vertical

**Final Data List**

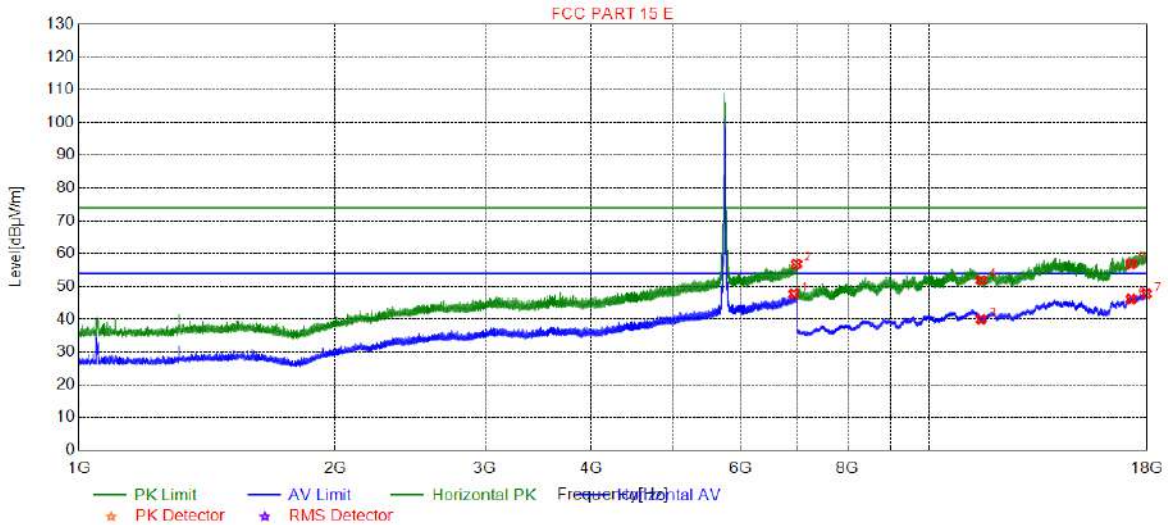


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**4.9.2.19 802.11A\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6919.29	47.69	20.98	54.00	6.31	150	170	Horizontal
2	6967.59	56.81	21.26	74.00	17.19	150	321	Horizontal
3	11490.0	39.98	-2.03	54.00	14.02	150	40	Horizontal
4	11490.0	51.88	-2.03	74.00	22.12	150	191	Horizontal
5	17235.0	56.82	0.33	74.00	17.18	150	141	Horizontal
6	17235.0	46.15	0.33	54.00	7.85	150	191	Horizontal
7	17962.0	47.79	1.71	54.00	6.21	150	191	Horizontal

**Final Data List**



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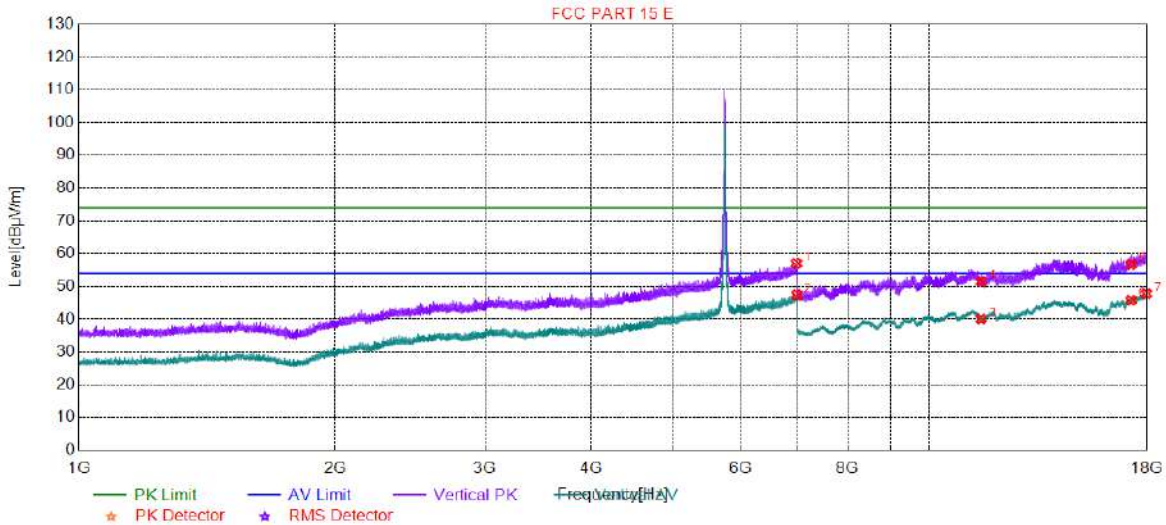
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**4.9.2.20 802.11A\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6965.49	57.02	21.26	74.00	16.98	150	0	Vertical
2	6976.89	47.41	21.26	54.00	6.59	150	0	Vertical
3	11490.0	40.08	-2.03	54.00	13.92	150	219	Vertical
4	11490.0	51.49	-2.03	74.00	22.51	150	318	Vertical
5	17235.0	56.67	0.33	74.00	17.33	150	219	Vertical
6	17235.0	45.81	0.33	54.00	8.19	150	269	Vertical
7	17971.3	47.79	1.71	54.00	6.21	150	219	Vertical

**Final Data List**

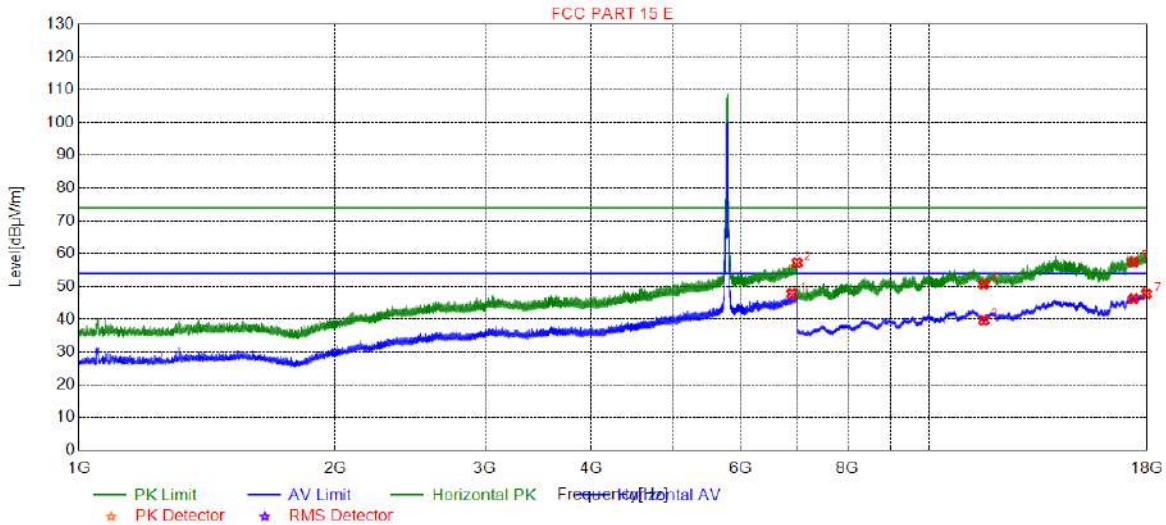


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**4.9.2.21 802.11A\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6886.89	47.77	20.83	54.00	6.23	150	69	Horizontal
2	6980.19	57.18	21.26	74.00	16.82	150	220	Horizontal
3	11570.0	39.70	-2.39	54.00	14.30	150	342	Horizontal
4	11570.0	50.65	-2.39	74.00	23.35	150	90	Horizontal
5	17355.0	57.43	1.06	74.00	16.57	150	140	Horizontal
6	17355.0	46.25	1.06	54.00	7.75	150	342	Horizontal
7	17972.4	47.70	1.71	54.00	6.30	150	241	Horizontal

**Final Data List**

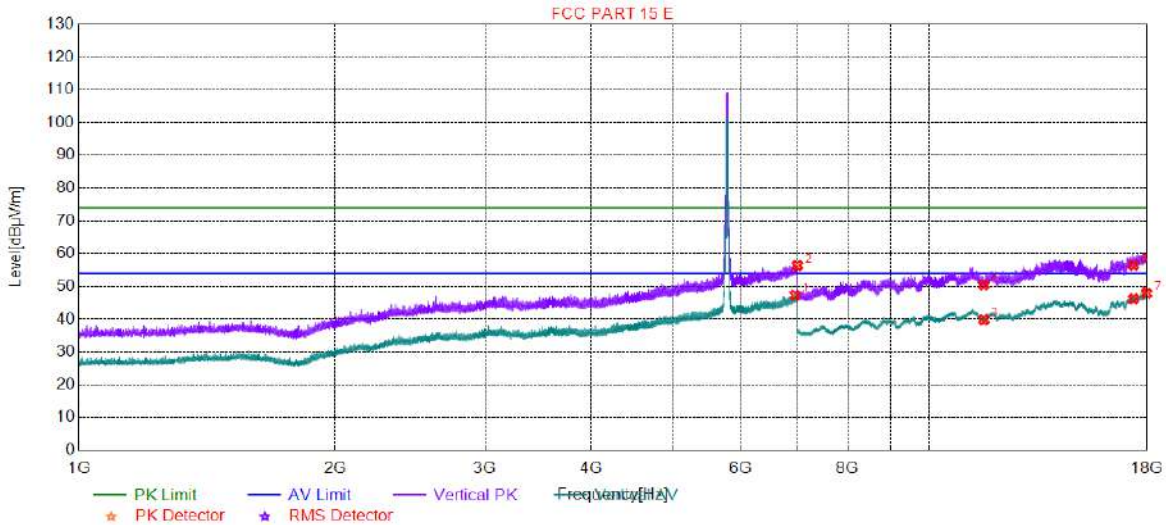


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**4.9.2.22 802.11A\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6941.19	47.38	21.18	54.00	6.62	150	241	Vertical
2	6986.19	56.38	21.27	74.00	17.62	150	142	Vertical
3	11570.0	39.86	-2.39	54.00	14.14	150	18	Vertical
4	11570.0	50.47	-2.39	74.00	23.53	150	220	Vertical
5	17355.0	56.46	1.06	74.00	17.54	150	119	Vertical
6	17355.0	46.24	1.06	54.00	7.76	150	18	Vertical
7	17974.1	47.88	1.71	54.00	6.12	150	18	Vertical

**Final Data List**

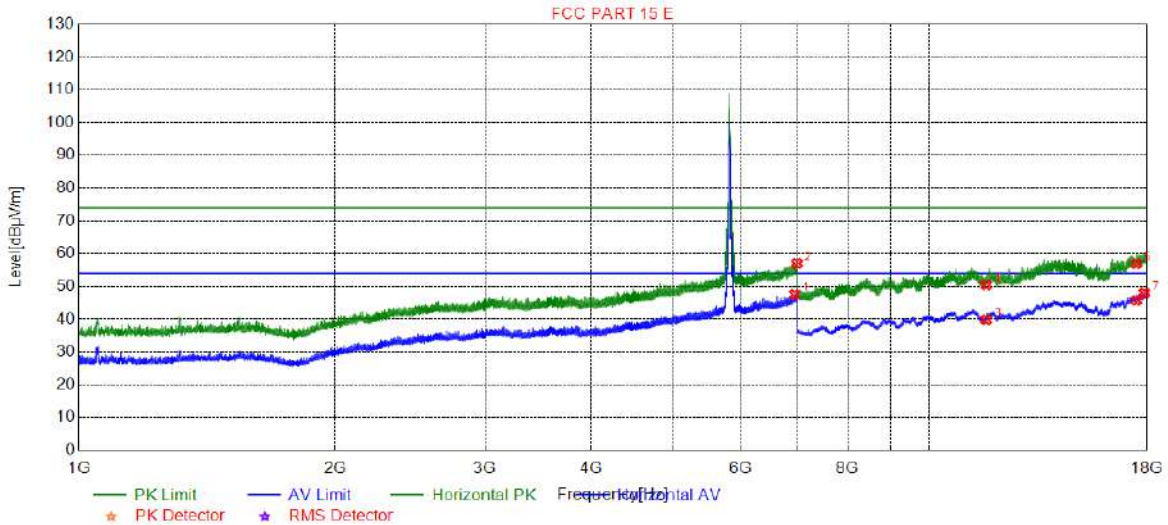


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**4.9.2.23 802.11A\_Channel 161**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6933.69	47.60	21.11	54.00	6.40	150	69	Horizontal
2	6976.29	57.01	21.26	74.00	16.99	150	270	Horizontal
3	11650.0	39.85	-2.49	54.00	14.15	150	191	Horizontal
4	11650.0	50.44	-2.49	74.00	23.56	150	140	Horizontal
5	17475.0	56.92	1.76	74.00	17.08	150	90	Horizontal
6	17475.0	45.76	1.76	54.00	8.24	150	241	Horizontal
7	17867.9	47.97	1.27	54.00	6.03	150	90	Horizontal

**Final Data List**

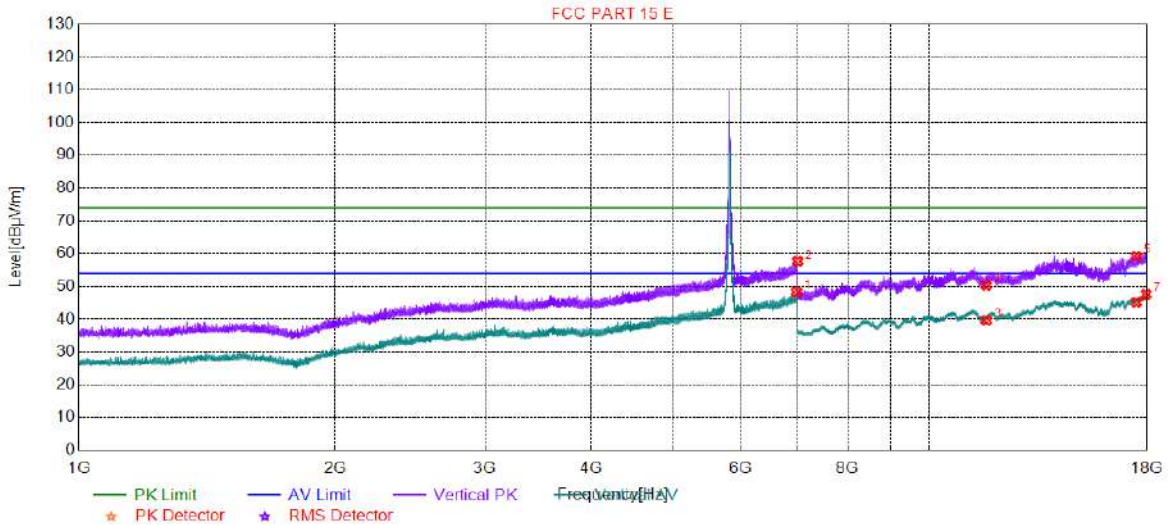


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**4.9.2.24 802.11A\_Channel 161**

**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	48.28	21.26	54.00	5.72	150	242	Vertical
2	6992.49	57.66	21.27	74.00	16.34	150	141	Vertical
3	11650.0	39.67	-2.49	54.00	14.33	150	118	Vertical
4	11650.0	50.28	-2.49	74.00	23.72	150	118	Vertical
5	17475.0	59.26	1.76	74.00	14.74	150	169	Vertical
6	17475.0	45.13	1.76	54.00	8.87	150	219	Vertical
7	17952.1	47.63	1.71	54.00	6.37	150	169	Vertical

**Final Data List**

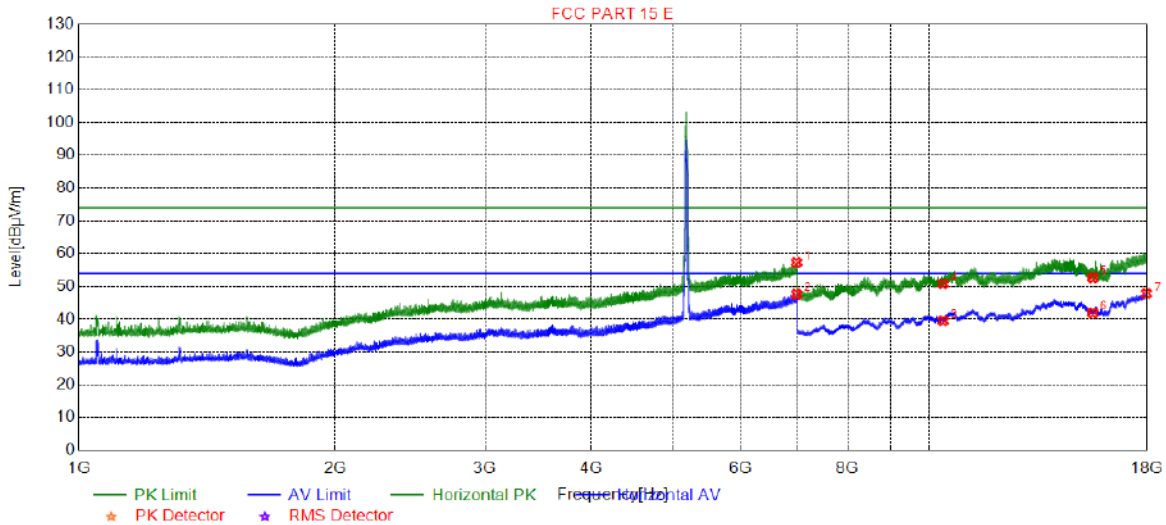


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4.9.2.25 802.11N20\_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6969.09	57.29	21.26	74.00	16.71	150	321	Horizontal
2	6970.59	47.62	21.26	54.00	6.38	150	18	Horizontal
3	10360.0	39.51	-3.63	54.00	14.49	150	291	Horizontal
4	10360.0	50.77	-3.63	74.00	23.23	150	342	Horizontal
5	15540.0	52.69	0.46	74.00	21.31	150	90	Horizontal
6	15540.0	41.92	0.46	54.00	12.08	150	241	Horizontal
7	17965.8	47.85	1.71	54.00	6.15	150	0	Horizontal

Final Data List

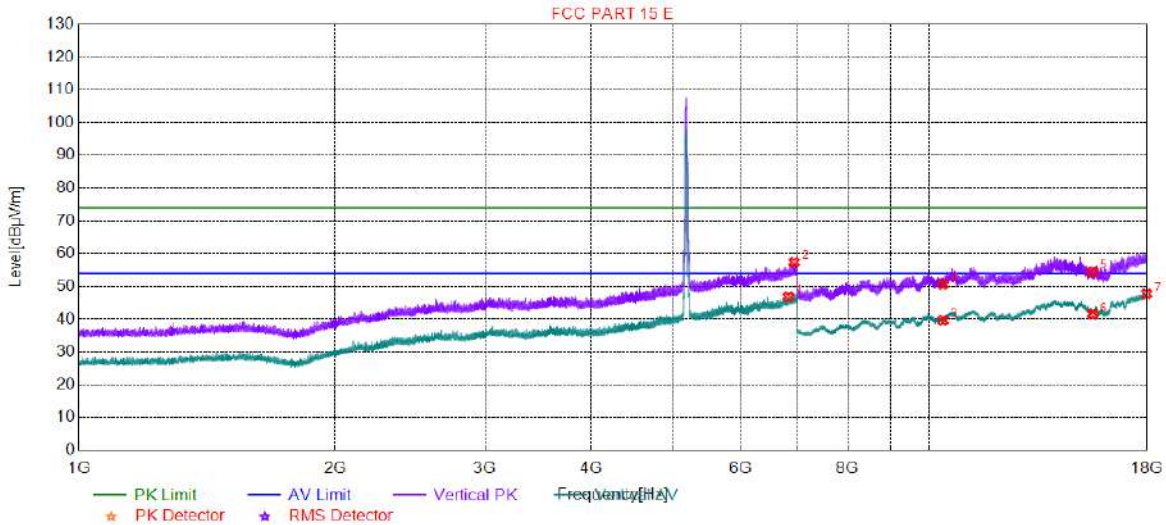


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**4.9.2.26 802.11N20\_Channel 36**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6822.39	46.85	20.62	54.00	7.15	150	291	Vertical
2	6927.09	57.38	21.05	74.00	16.62	150	39	Vertical
3	10360.0	39.67	-3.63	54.00	14.33	150	68	Vertical
4	10360.0	50.61	-3.63	74.00	23.39	150	68	Vertical
5	15540.0	54.44	0.46	74.00	19.56	150	169	Vertical
6	15540.0	41.61	0.46	54.00	12.39	150	119	Vertical
7	17976.3	47.76	1.71	54.00	6.24	150	319	Vertical

**Final Data List**



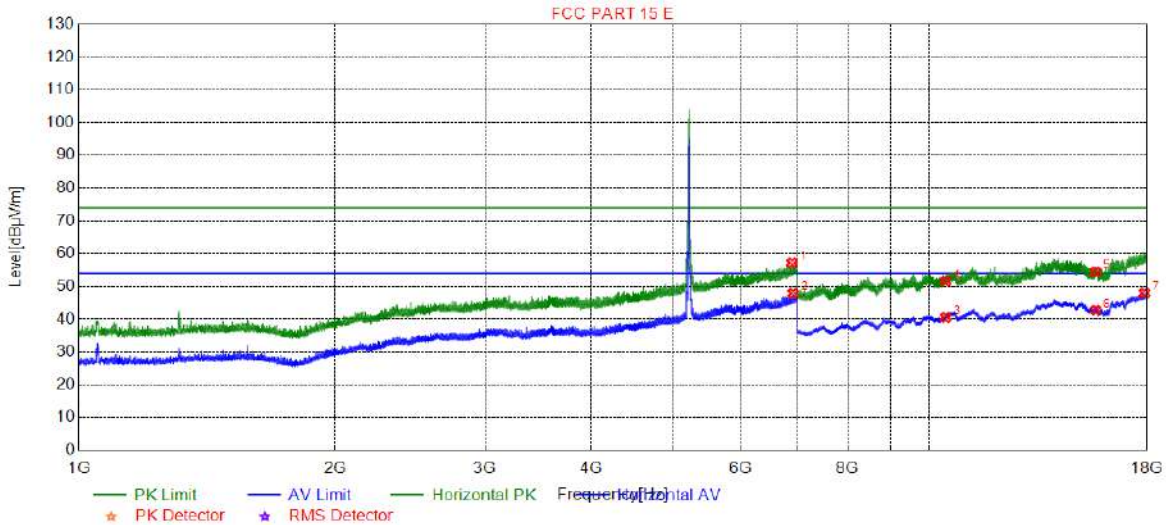
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4.9.2.27 802.11N20\_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6887.19	57.18	20.83	74.00	16.82	150	120	Horizontal
2	6906.39	47.88	20.87	54.00	6.12	150	120	Horizontal
3	10440.0	40.55	-3.24	54.00	13.45	150	92	Horizontal
4	10440.0	51.63	-3.24	74.00	22.37	150	192	Horizontal
5	15660.0	54.50	0.43	74.00	19.50	150	92	Horizontal
6	15660.0	42.78	0.43	54.00	11.22	150	41	Horizontal
7	17879.5	47.99	1.42	54.00	6.01	150	242	Horizontal

Final Data List



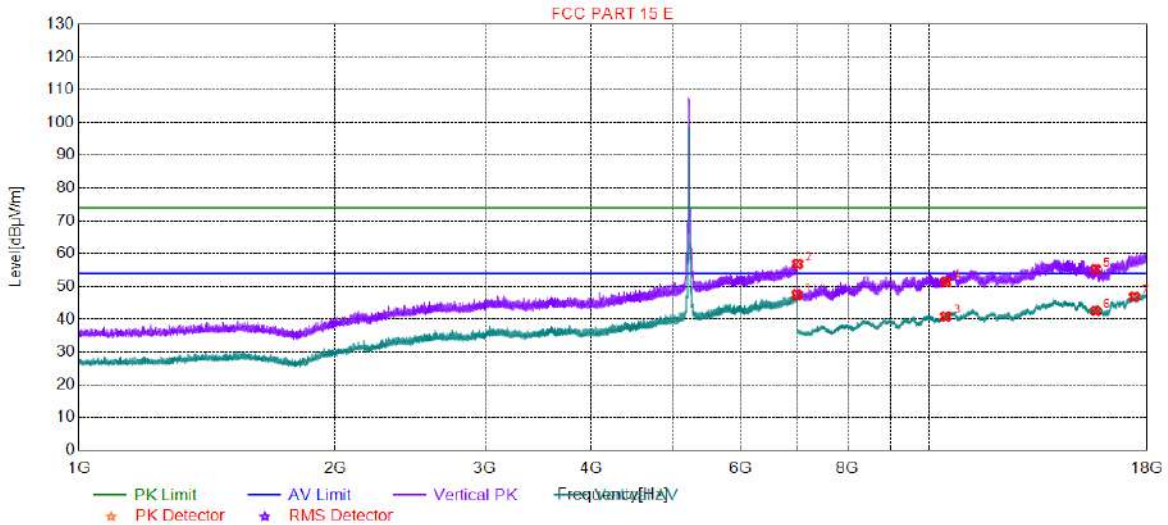
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4.9.2.28 802.11N20\_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6975.99	47.46	21.26	54.00	6.54	150	241	Vertical
2	6991.59	56.83	21.27	74.00	17.17	150	0	Vertical
3	10440.0	40.81	-3.24	54.00	13.19	150	268	Vertical
4	10440.0	51.43	-3.24	74.00	22.57	150	360	Vertical
5	15660.0	55.25	0.43	74.00	18.75	150	117	Vertical
6	15660.0	42.55	0.43	54.00	11.45	150	268	Vertical
7	17394.9	46.84	1.26	54.00	7.16	150	268	Vertical

Final Data List

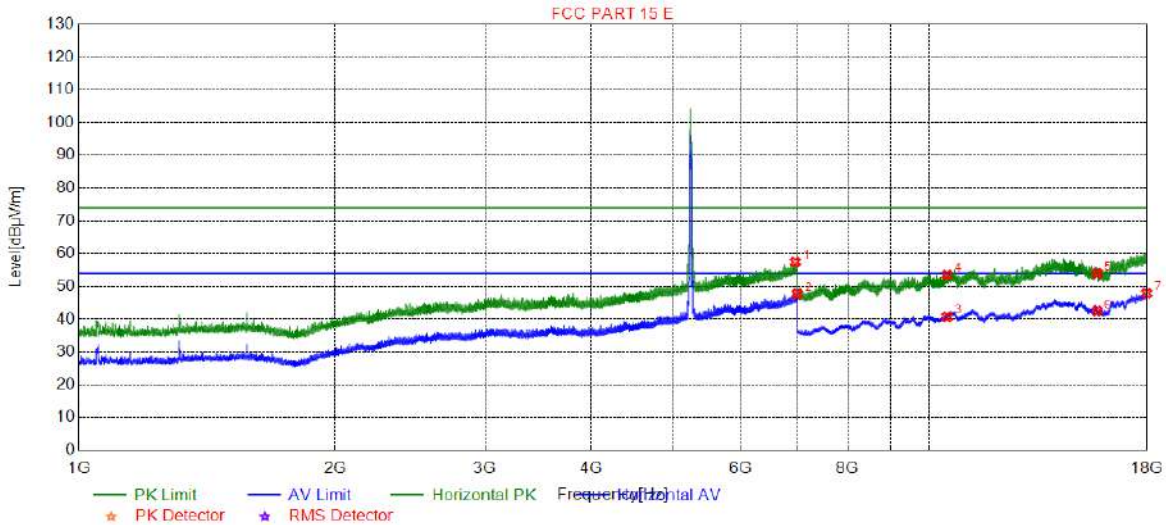


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**4.9.2.29 802.11N20\_Channel 48**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.99	57.45	21.22	74.00	16.55	150	69	Horizontal
2	6983.19	47.70	21.26	54.00	6.30	150	168	Horizontal
3	10480.0	40.73	-2.94	54.00	13.27	150	342	Horizontal
4	10480.0	53.57	-2.94	74.00	20.43	150	86	Horizontal
5	15720.0	53.95	0.29	74.00	20.05	150	291	Horizontal
6	15720.0	42.50	0.29	54.00	11.50	150	36	Horizontal
7	17974.1	47.90	1.71	54.00	6.10	150	136	Horizontal

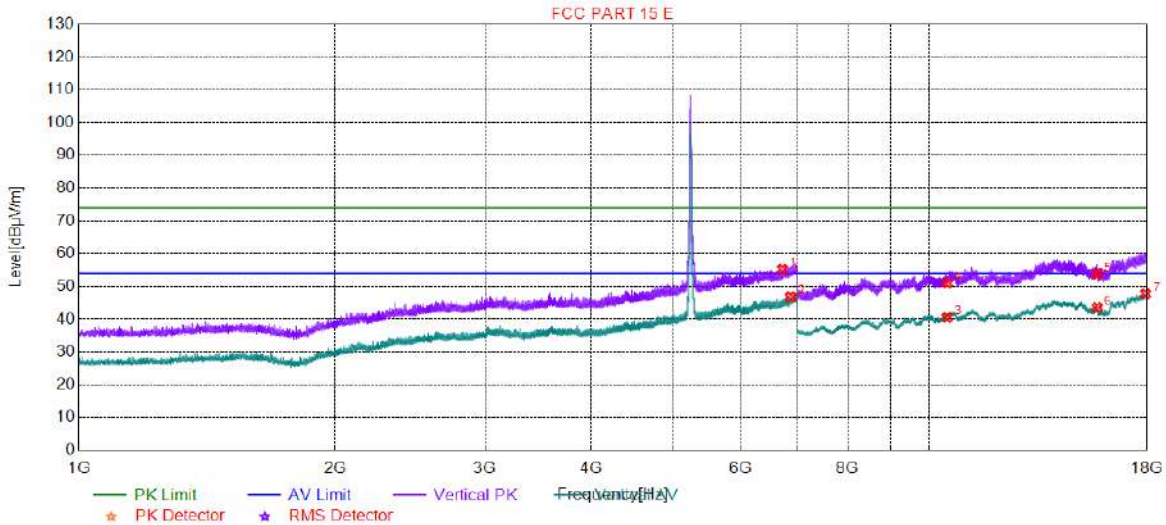
**Final Data List**



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**4.9.2.30 802.11N20\_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	6711.38	55.25	19.95	74.00	18.75	150	342	Vertical
2	6861.69	46.80	20.87	54.00	7.20	150	241	Vertical
3	10480.0	40.56	-2.94	54.00	13.44	150	360	Vertical
4	10480.0	51.02	-2.94	74.00	22.98	150	360	Vertical
5	15720.0	53.78	0.29	74.00	20.22	150	320	Vertical
6	15720.0	43.56	0.29	54.00	10.44	150	168	Vertical
7	17929.5	47.77	1.70	54.00	6.23	150	117	Vertical

**Final Data List**

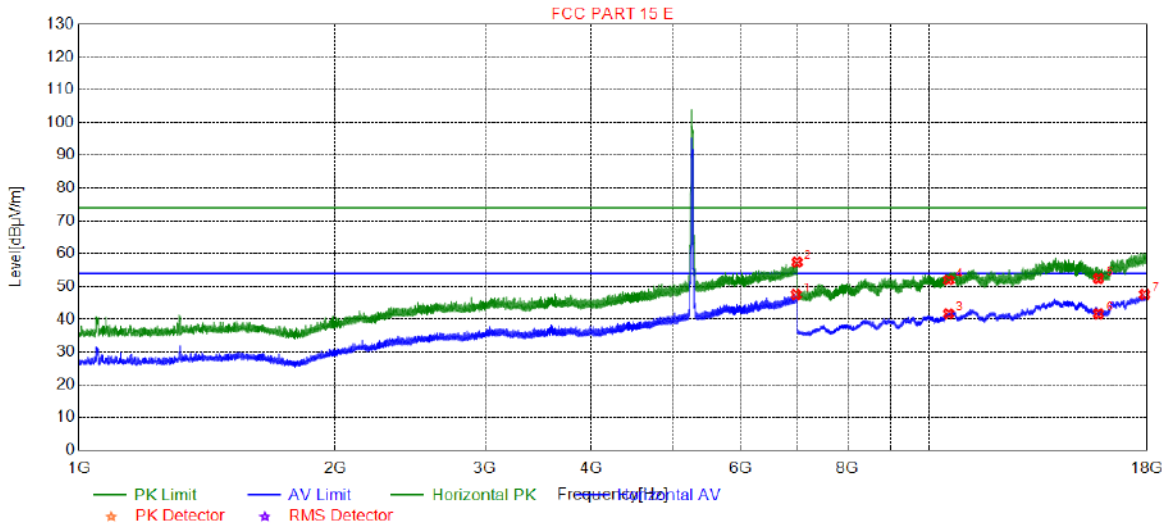


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4.9.2.31 802.11N20\_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.99	47.52	21.26	54.00	6.48	150	221	Horizontal
2	6980.49	57.40	21.26	74.00	16.60	150	69	Horizontal
3	10520.0	41.66	-2.80	54.00	12.34	150	241	Horizontal
4	10520.0	51.96	-2.80	74.00	22.04	150	140	Horizontal
5	15780.0	52.41	-0.72	74.00	21.59	150	89	Horizontal
6	15780.0	41.64	-0.72	54.00	12.36	150	191	Horizontal
7	17880.0	47.56	1.43	54.00	6.44	150	0	Horizontal

Final Data List

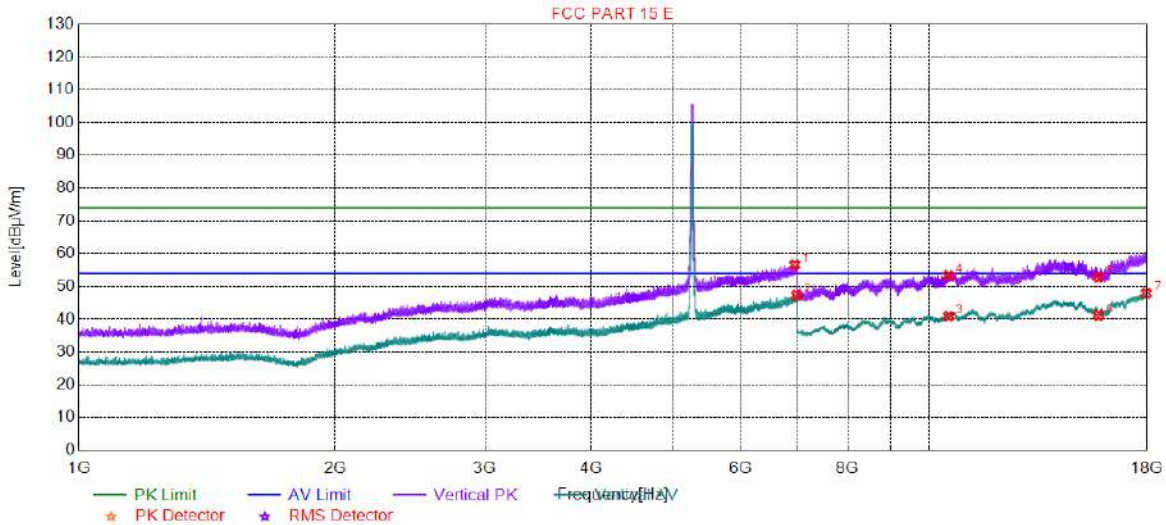


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**4.9.2.32 802.11N20\_Channel 52**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6936.99	56.61	21.14	74.00	17.39	150	0	Vertical
2	6973.89	47.32	21.26	54.00	6.68	150	0	Vertical
3	10520.0	40.95	-2.80	54.00	13.05	150	69	Vertical
4	10520.0	53.40	-2.80	74.00	20.60	150	218	Vertical
5	15780.0	52.87	-0.72	74.00	21.13	150	168	Vertical
6	15780.0	41.22	-0.72	54.00	12.78	150	268	Vertical
7	17961.4	47.90	1.71	54.00	6.10	150	118	Vertical

**Final Data List**

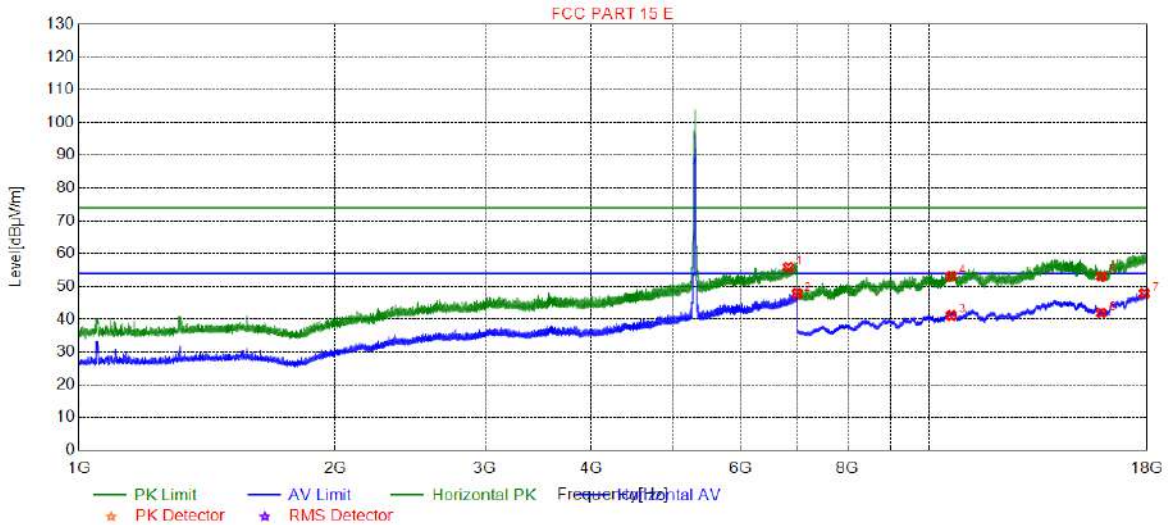


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**4.9.2.33 802.11N20\_Channel 60**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6819.99	55.88	20.59	74.00	18.12	150	360	Horizontal
2	6980.79	47.79	21.26	54.00	6.21	150	119	Horizontal
3	10600.0	41.17	-2.86	54.00	12.83	150	39	Horizontal
4	10600.0	53.17	-2.86	74.00	20.83	150	39	Horizontal
5	15900.0	53.06	-0.51	74.00	20.94	150	89	Horizontal
6	15900.0	41.88	-0.51	54.00	12.12	150	39	Horizontal
7	17870.1	47.85	1.30	54.00	6.15	150	191	Horizontal

**Final Data List**

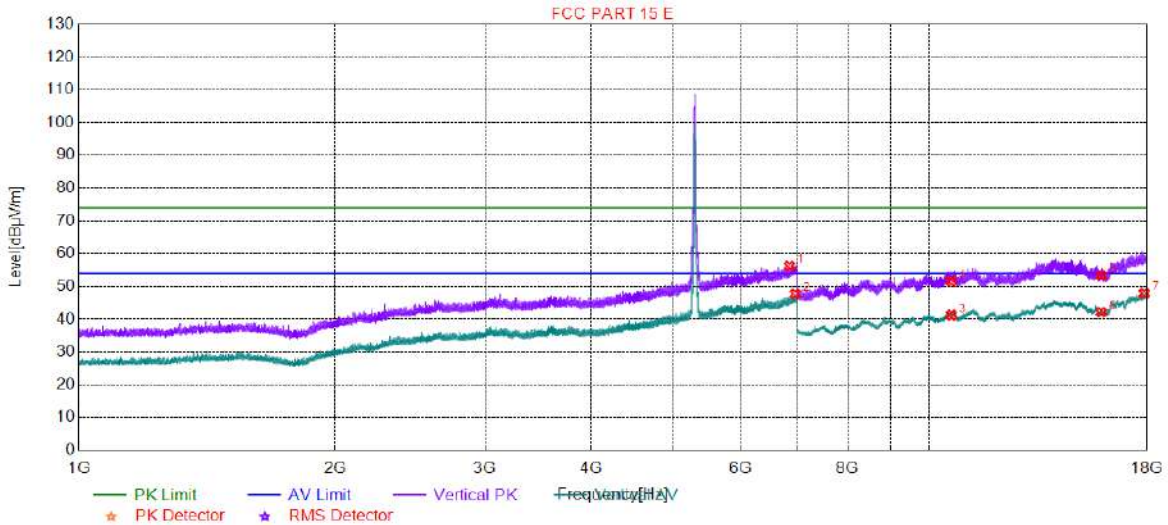


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**4.9.2.34 802.11N20\_Channel 60**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6839.19	56.23	20.78	74.00	17.77	150	0	Vertical
2	6944.19	47.73	21.20	54.00	6.27	150	342	Vertical
3	10600.0	41.29	-2.86	54.00	12.71	150	119	Vertical
4	10600.0	51.61	-2.86	74.00	22.39	150	169	Vertical
5	15900.0	53.42	-0.51	74.00	20.58	150	69	Vertical
6	15900.0	42.15	-0.51	54.00	11.85	150	69	Vertical
7	17865.7	47.89	1.24	54.00	6.11	150	360	Vertical

**Final Data List**

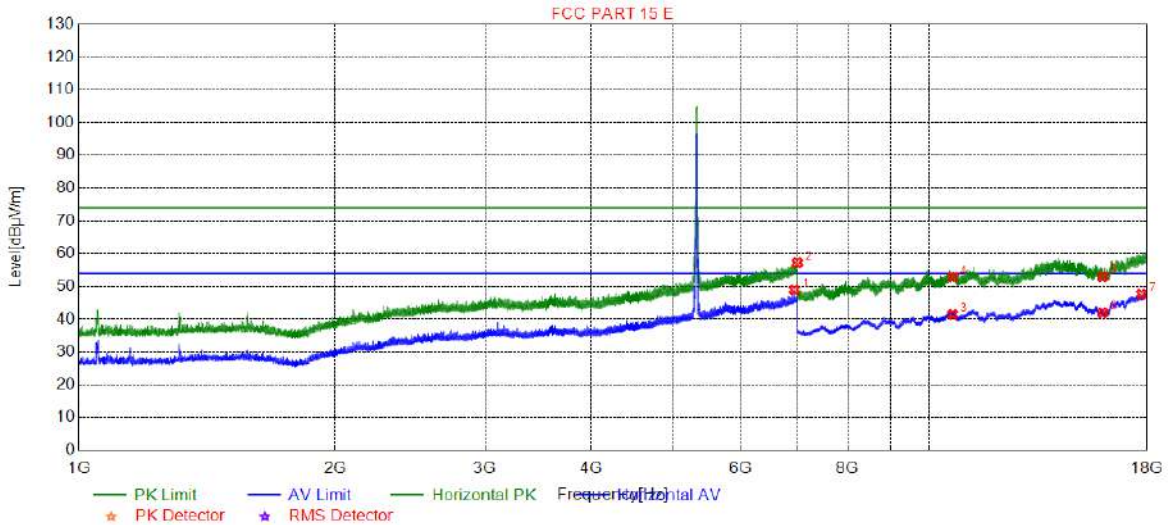


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4.9.2.35 802.11N20\_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6929.49	48.95	21.07	54.00	5.05	150	360	Horizontal
2	6984.99	57.23	21.27	74.00	16.77	150	320	Horizontal
3	10640.0	41.49	-2.84	54.00	12.51	150	342	Horizontal
4	10640.0	52.87	-2.84	74.00	21.13	150	0	Horizontal
5	15960.0	52.98	-0.61	74.00	21.02	150	342	Horizontal
6	15960.0	41.96	-0.61	54.00	12.04	150	192	Horizontal
7	17722.2	47.63	1.92	54.00	6.37	150	91	Horizontal

Final Data List



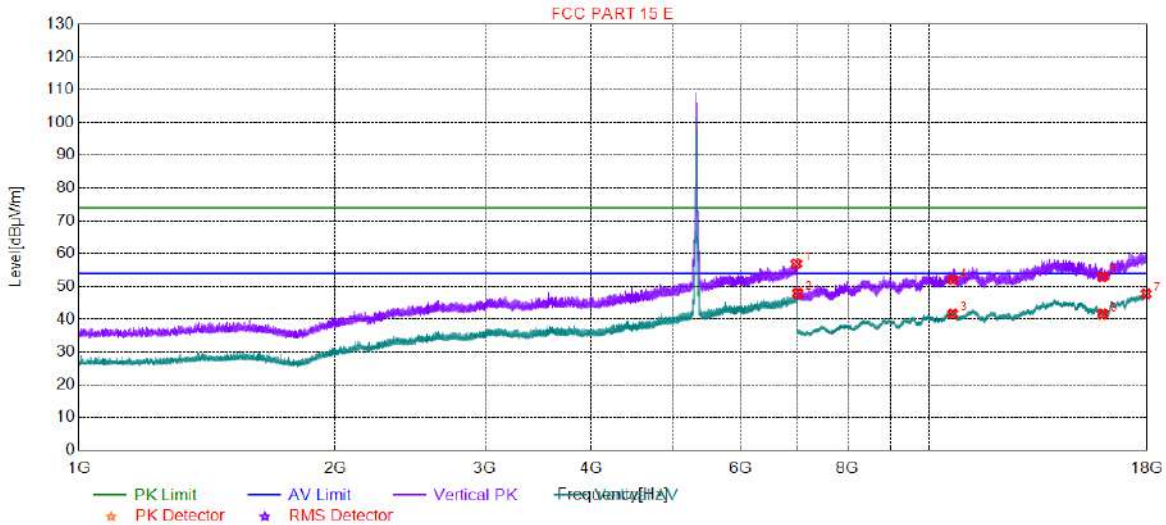
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4.9.2.36 802.11N20\_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6963.99	56.89	21.26	74.00	17.11	150	40	Vertical
2	6992.79	47.88	21.27	54.00	6.12	150	141	Vertical
3	10640.0	41.66	-2.84	54.00	12.34	150	269	Vertical
4	10640.0	52.02	-2.84	74.00	21.98	150	219	Vertical
5	15960.0	52.98	-0.61	74.00	21.02	150	320	Vertical
6	15960.0	41.60	-0.61	54.00	12.40	150	169	Vertical
7	17952.6	47.73	1.71	54.00	6.27	150	68	Vertical

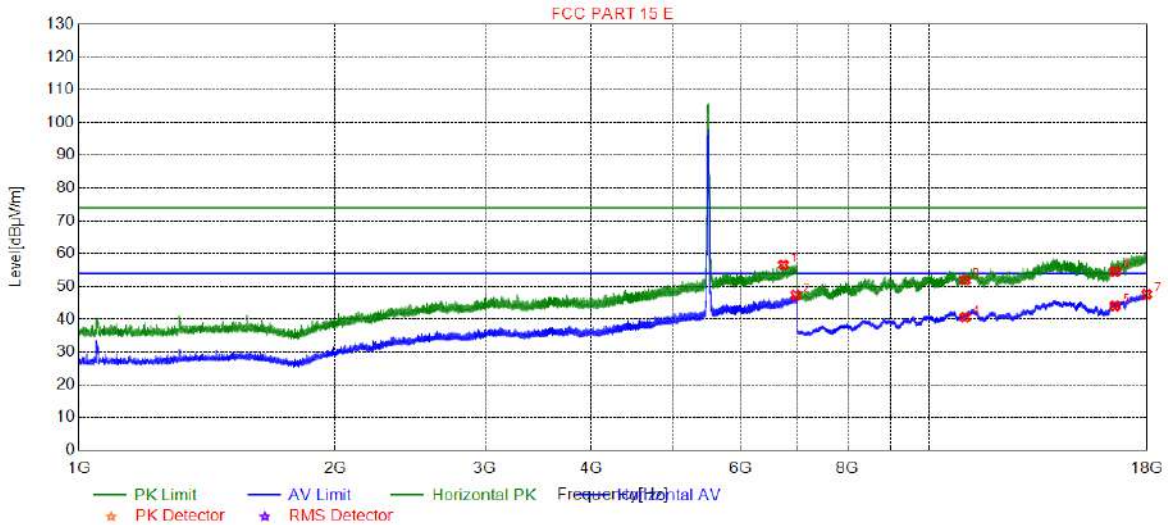
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**4.9.2.37 802.11N20\_Channel 100**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6727.58	56.57	20.24	74.00	17.43	150	170	Horizontal
2	6956.49	47.35	21.26	54.00	6.65	150	120	Horizontal
3	11000.0	51.90	-2.17	74.00	22.10	150	291	Horizontal
4	11000.0	40.60	-2.17	54.00	13.40	150	191	Horizontal
5	16500.0	44.07	0.34	54.00	9.93	150	191	Horizontal
6	16500.0	54.54	0.34	74.00	19.46	150	142	Horizontal
7	17976.8	47.59	1.71	54.00	6.41	150	92	Horizontal

**Final Data List**

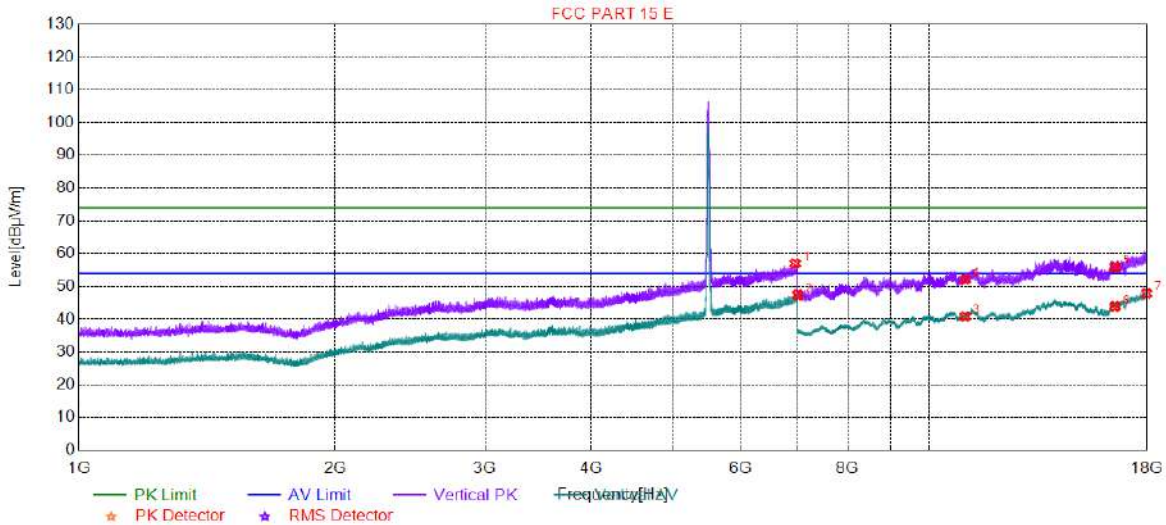


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4.9.2.38 802.11N20\_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6944.49	57.00	21.21	74.00	17.00	150	0	Vertical
2	6995.49	47.42	21.27	54.00	6.58	150	140	Vertical
3	11000.0	40.82	-2.17	54.00	13.18	150	69	Vertical
4	11000.0	52.17	-2.17	74.00	21.83	150	360	Vertical
5	16500.0	56.01	0.34	74.00	17.99	150	320	Vertical
6	16500.0	43.92	0.34	54.00	10.08	150	360	Vertical
7	17973.5	47.88	1.71	54.00	6.12	150	69	Vertical

Final Data List

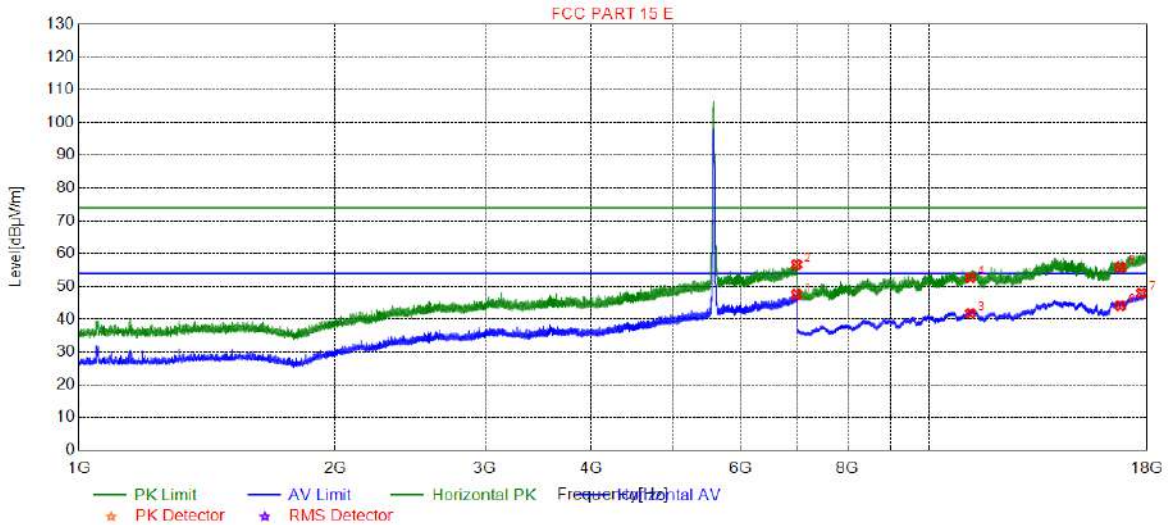


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4.9.2.39 802.11N20\_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6966.39	47.54	21.26	54.00	6.46	150	220	Horizontal
2	6969.99	56.66	21.26	74.00	17.34	150	220	Horizontal
3	11160.0	41.77	-2.32	54.00	12.23	150	39	Horizontal
4	11160.0	52.69	-2.32	74.00	21.31	150	292	Horizontal
5	16740.0	55.90	0.71	74.00	18.10	150	39	Horizontal
6	16740.0	44.17	0.71	54.00	9.83	150	191	Horizontal
7	17724.4	47.95	1.87	54.00	6.05	150	292	Horizontal

Final Data List

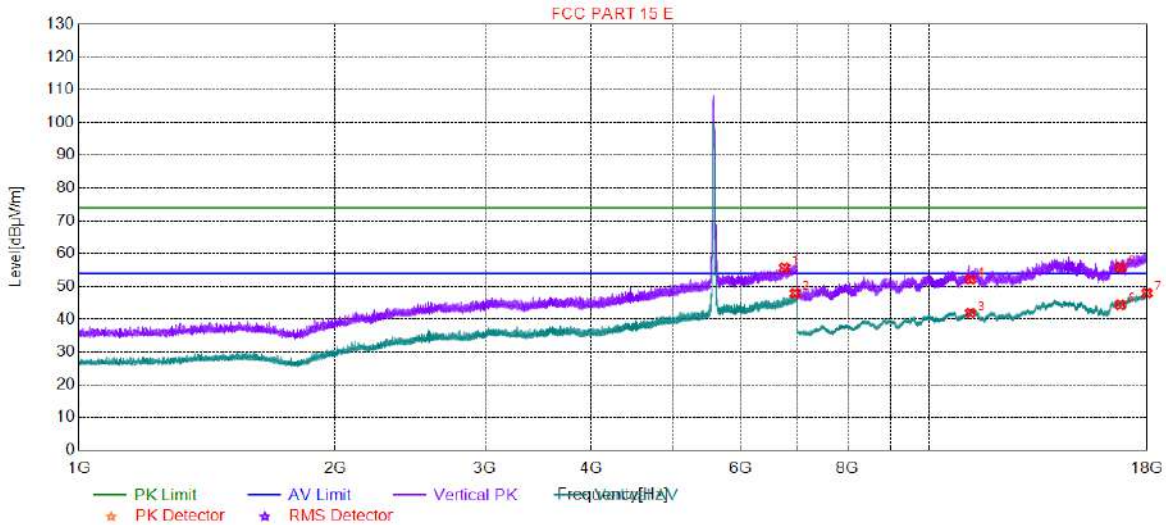


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4.9.2.40 802.11N20\_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6748.28	55.67	20.61	74.00	18.33	150	292	Vertical
2	6940.59	47.87	21.17	54.00	6.13	150	342	Vertical
3	11160.0	41.88	-2.32	54.00	12.12	150	318	Vertical
4	11160.0	52.14	-2.32	74.00	21.86	150	168	Vertical
5	16740.0	55.84	0.71	74.00	18.16	150	218	Vertical
6	16740.0	44.44	0.71	54.00	9.56	150	68	Vertical
7	17991.7	47.93	1.72	54.00	6.07	150	218	Vertical

Final Data List

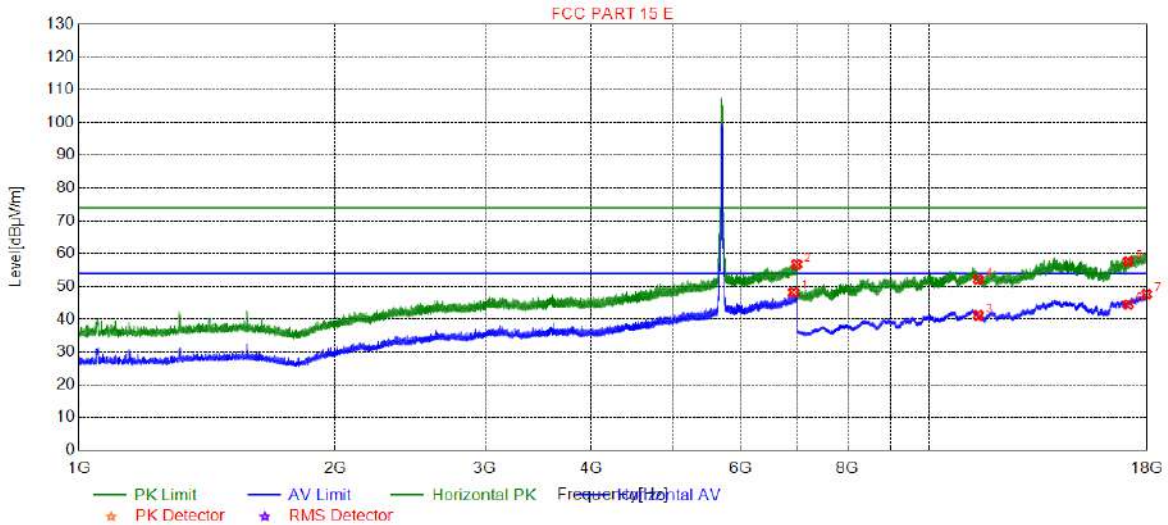


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4.9.2.41 802.11N20\_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6918.69	48.20	20.98	54.00	5.80	150	69	Horizontal
2	6971.79	56.72	21.26	74.00	17.28	150	360	Horizontal
3	11400.0	41.18	-2.15	54.00	12.82	150	90	Horizontal
4	11400.0	52.13	-2.15	74.00	21.87	150	90	Horizontal
5	17100.0	57.65	0.04	74.00	16.35	150	241	Horizontal
6	17100.0	44.50	0.04	54.00	9.50	150	141	Horizontal
7	17973.5	47.63	1.71	54.00	6.37	150	40	Horizontal

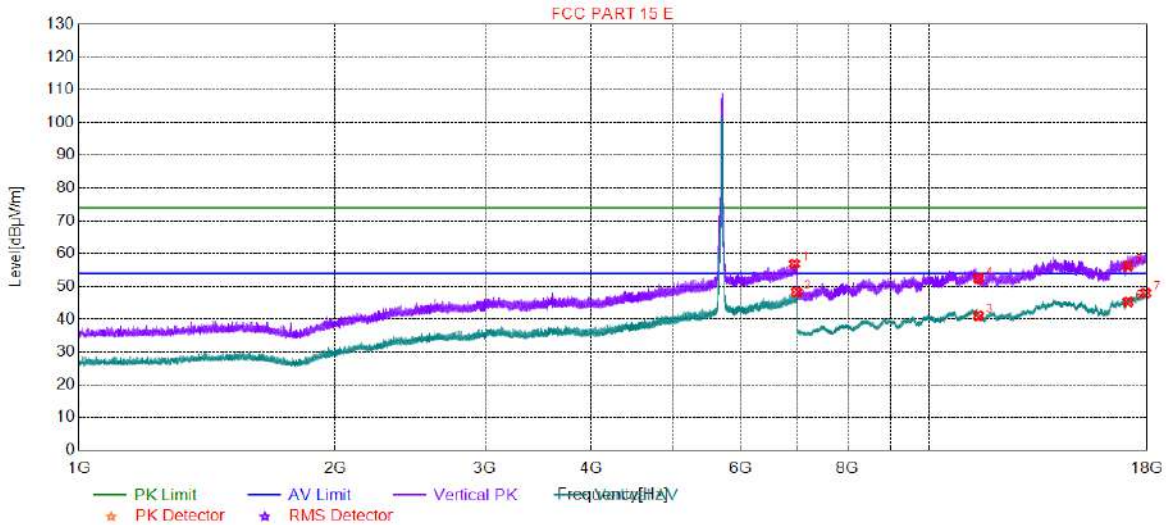
Final Data List



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**4.9.2.42 802.11N20\_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	6931.89	56.87	21.09	74.00	17.13	150	241	Vertical
2	6968.19	48.30	21.26	54.00	5.70	150	241	Vertical
3	11400.0	41.04	-2.15	54.00	12.96	150	270	Vertical
4	11400.0	52.41	-2.15	74.00	21.59	150	360	Vertical
5	17100.0	56.29	0.04	74.00	17.71	150	360	Vertical
6	17100.0	45.35	0.04	54.00	8.65	150	270	Vertical
7	17930.6	47.97	1.70	54.00	6.03	150	119	Vertical

**Final Data List**

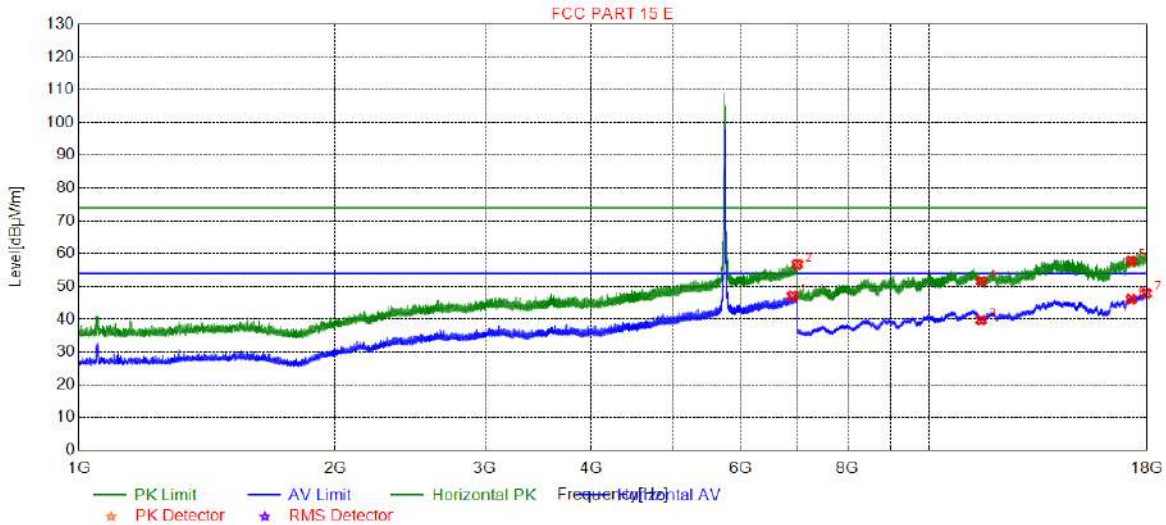


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4.9.2.43 802.11N20\_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6897.69	47.09	20.81	54.00	6.91	150	18	Horizontal
2	6983.79	56.70	21.27	74.00	17.30	150	270	Horizontal
3	11490.0	39.74	-2.03	54.00	14.26	150	342	Horizontal
4	11490.0	51.60	-2.03	74.00	22.40	150	191	Horizontal
5	17235.0	57.73	0.33	74.00	16.27	150	0	Horizontal
6	17235.0	46.12	0.33	54.00	7.88	150	342	Horizontal
7	17964.2	47.87	1.71	54.00	6.13	150	40	Horizontal

Final Data List



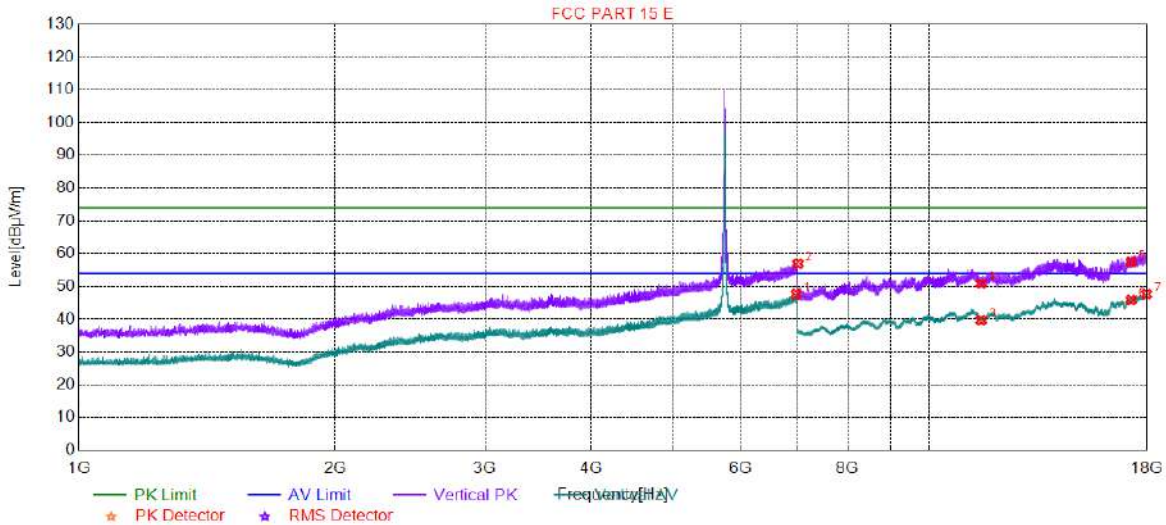
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**4.9.2.44 802.11N20\_Channel 149**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6961.89	47.64	21.26	54.00	6.36	150	0	Vertical
2	6997.29	56.92	21.27	74.00	17.08	150	0	Vertical
3	11490.0	39.68	-2.03	54.00	14.32	150	119	Vertical
4	11490.0	50.89	-2.03	74.00	23.11	150	220	Vertical
5	17235.0	57.46	0.33	74.00	16.54	150	319	Vertical
6	17235.0	45.92	0.33	54.00	8.08	150	169	Vertical
7	17970.2	47.66	1.71	54.00	6.34	150	360	Vertical

**Final Data List**

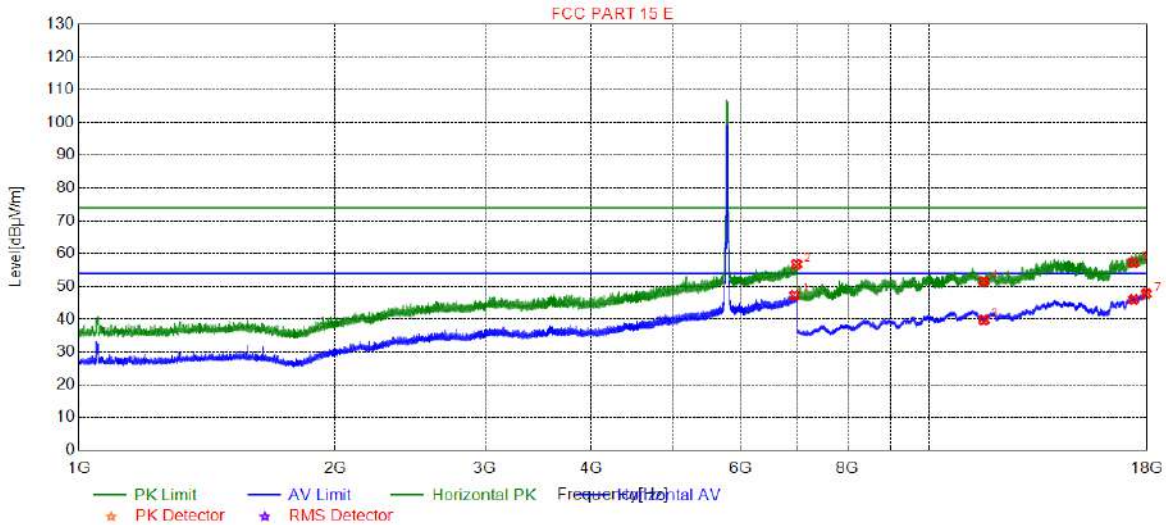


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**4.9.2.45 802.11N20\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.29	47.31	21.12	54.00	6.69	150	120	Horizontal
2	6968.49	56.76	21.26	74.00	17.24	150	69	Horizontal
3	11570.0	39.79	-2.39	54.00	14.21	150	291	Horizontal
4	11570.0	51.53	-2.39	74.00	22.47	150	291	Horizontal
5	17355.0	57.22	1.06	74.00	16.78	150	0	Horizontal
6	17355.0	46.04	1.06	54.00	7.96	150	342	Horizontal
7	17958.1	47.79	1.71	54.00	6.21	150	192	Horizontal

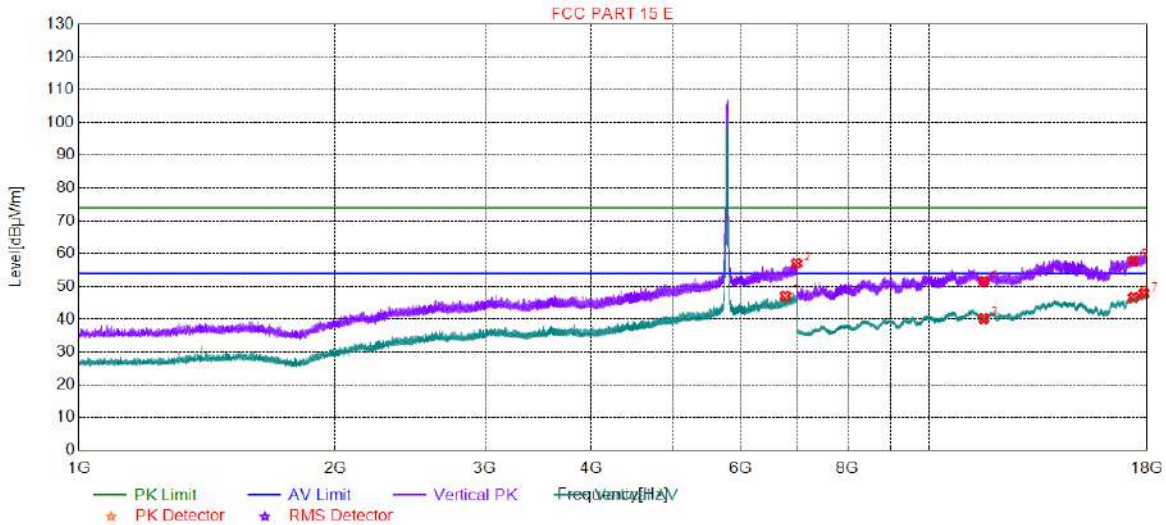
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**4.9.2.46 802.11N20\_Channel 157**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6762.38	47.06	20.58	54.00	6.94	150	342	Vertical
2	6969.69	57.02	21.26	74.00	16.98	150	80	Vertical
3	11570.0	40.15	-2.39	54.00	13.85	150	319	Vertical
4	11570.0	51.56	-2.39	74.00	22.44	150	269	Vertical
5	17355.0	57.82	1.06	74.00	16.18	150	18	Vertical
6	17355.0	46.65	1.06	54.00	7.35	150	18	Vertical
7	17846.5	47.85	0.98	54.00	6.15	150	219	Vertical

**Final Data List**

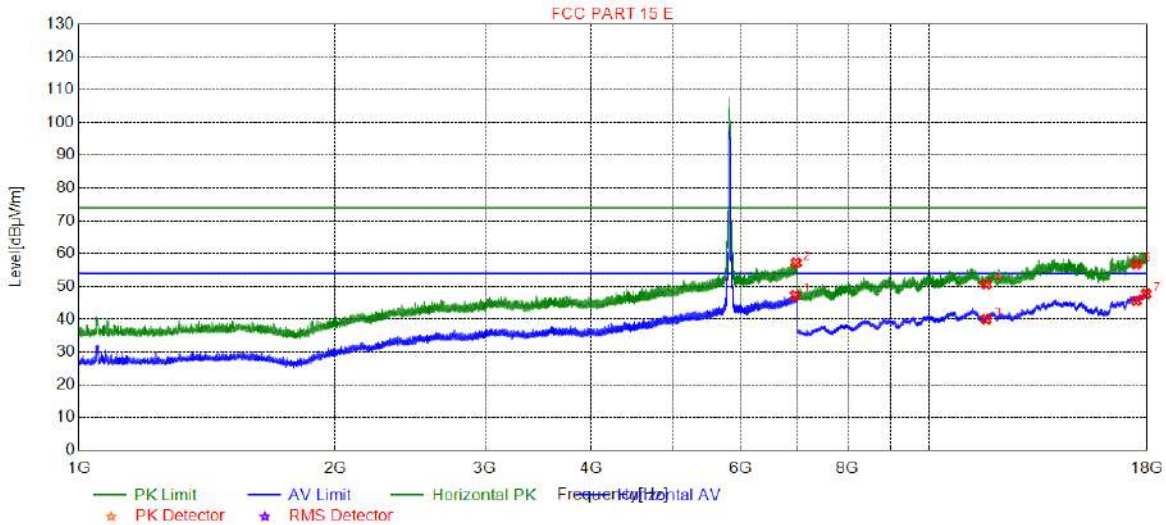


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4.9.2.47 802.11N20\_Channel 161

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6944.19	47.30	21.20	54.00	6.70	150	169	Horizontal
2	6961.29	57.19	21.26	74.00	16.81	150	269	Horizontal
3	11650.0	40.02	-2.49	54.00	13.98	150	41	Horizontal
4	11650.0	50.65	-2.49	74.00	23.35	150	342	Horizontal
5	17475.0	56.74	1.76	74.00	17.26	150	92	Horizontal
6	17475.0	45.63	1.76	54.00	8.37	150	342	Horizontal
7	17953.2	47.73	1.71	54.00	6.27	150	342	Horizontal

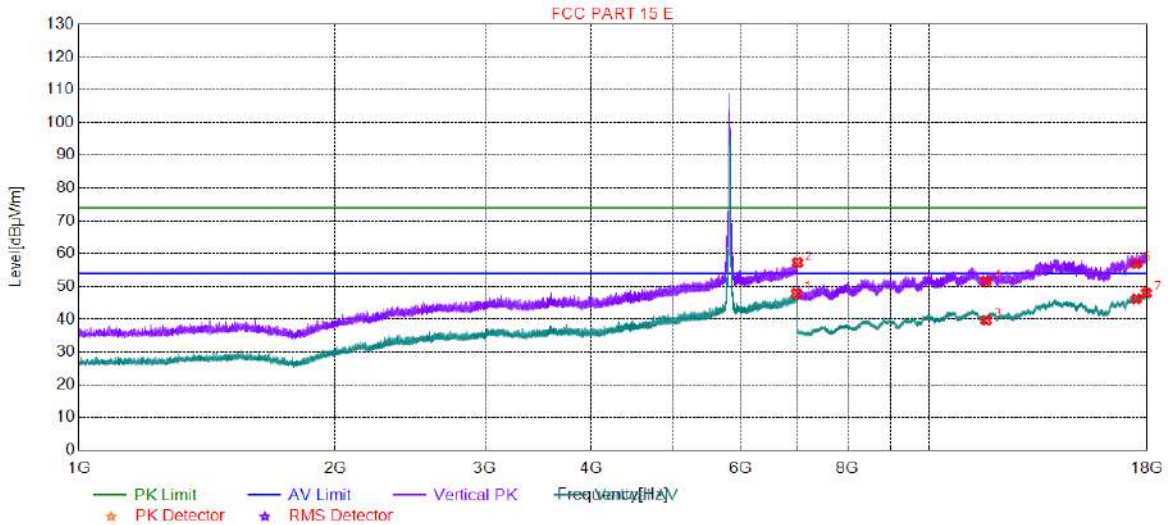
Final Data List



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4.9.2.48 802.11N20\_Channel 161

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	47.88	21.26	54.00	6.12	150	141	Vertical
2	6989.19	57.25	21.27	74.00	16.75	150	40	Vertical
3	11650.0	39.72	-2.49	54.00	14.28	150	69	Vertical
4	11650.0	51.61	-2.49	74.00	22.39	150	119	Vertical
5	17475.0	56.88	1.76	74.00	17.12	150	119	Vertical
6	17475.0	46.22	1.76	54.00	7.78	150	69	Vertical
7	17961.4	47.94	1.71	54.00	6.06	150	270	Vertical

Final Data List

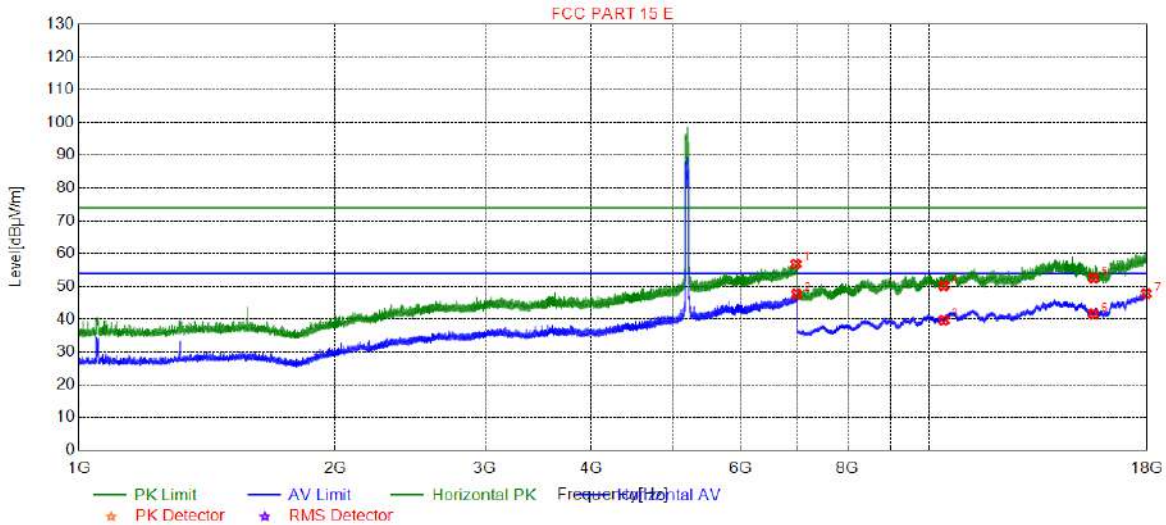


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4.9.2.49 802.11N40\_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6956.49	56.84	21.26	74.00	17.16	150	321	Horizontal
2	6971.49	47.64	21.26	54.00	6.36	150	321	Horizontal
3	10380.0	39.70	-3.60	54.00	14.30	150	241	Horizontal
4	10380.0	50.16	-3.60	74.00	23.84	150	140	Horizontal
5	15570.0	52.60	0.29	74.00	21.40	150	191	Horizontal
6	15570.0	41.61	0.29	54.00	12.39	150	191	Horizontal
7	17955.9	47.80	1.71	54.00	6.20	150	140	Horizontal

Final Data List

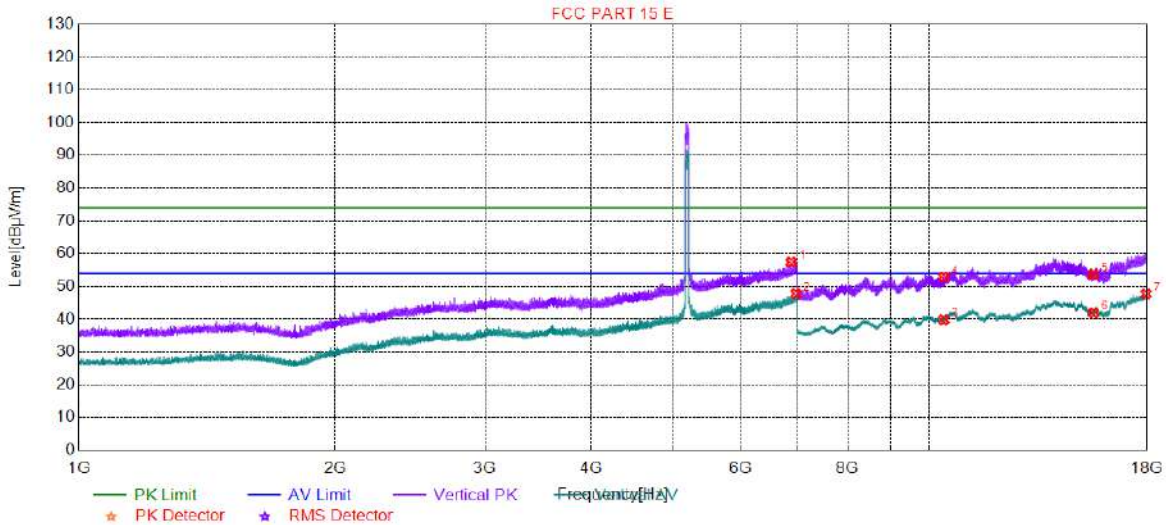


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4.9.2.50 802.11N40\_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6872.19	57.40	20.85	74.00	16.60	150	40	Vertical
2	6957.09	47.80	21.26	54.00	6.20	150	191	Vertical
3	10380.0	39.85	-3.60	54.00	14.15	150	119	Vertical
4	10380.0	52.89	-3.60	74.00	21.11	150	68	Vertical
5	15570.0	53.64	0.29	74.00	20.36	150	360	Vertical
6	15570.0	41.95	0.29	54.00	12.05	150	269	Vertical
7	17948.8	47.71	1.70	54.00	6.29	150	68	Vertical

Final Data List

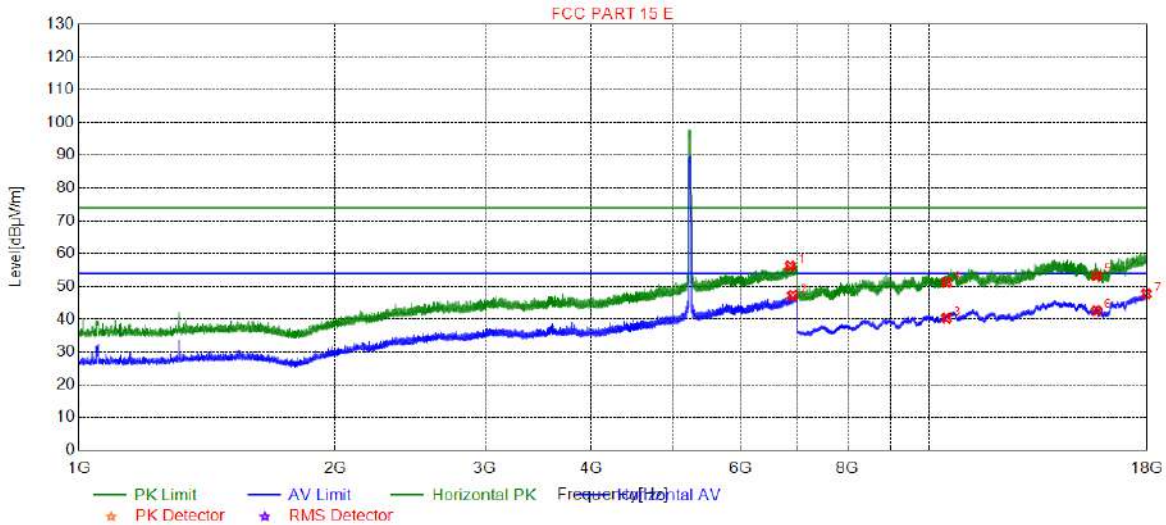


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4.9.2.51 802.11N40\_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6852.09	56.23	20.88	74.00	17.77	150	18	Horizontal
2	6899.19	47.23	20.81	54.00	6.77	150	169	Horizontal
3	10460.0	40.36	-3.09	54.00	13.64	150	291	Horizontal
4	10460.0	51.26	-3.09	74.00	22.74	150	91	Horizontal
5	15690.0	53.26	0.58	74.00	20.74	150	291	Horizontal
6	15690.0	42.61	0.58	54.00	11.39	150	241	Horizontal
7	17957.6	47.74	1.71	54.00	6.26	150	342	Horizontal

Final Data List



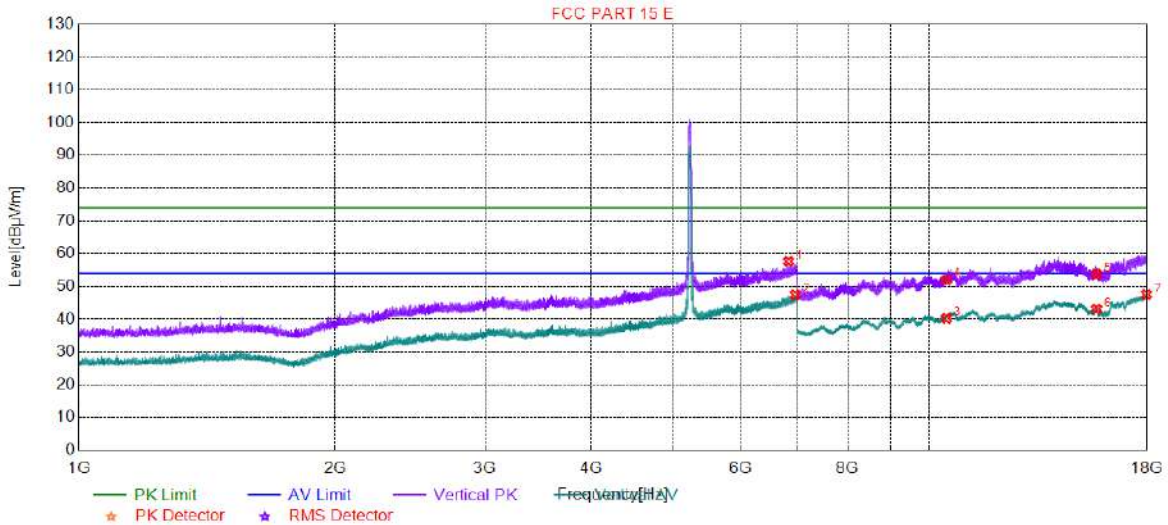
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**4.9.2.52 802.11N40\_Channel 46**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6822.99	57.66	20.62	74.00	16.34	150	190	Vertical
2	6945.39	47.48	21.21	54.00	6.52	150	190	Vertical
3	10460.0	40.28	-3.09	54.00	13.72	150	18	Vertical
4	10460.0	52.04	-3.09	74.00	21.96	150	360	Vertical
5	15690.0	53.79	0.58	74.00	20.21	150	119	Vertical
6	15690.0	43.08	0.58	54.00	10.92	150	319	Vertical
7	17963.6	47.55	1.71	54.00	6.45	150	119	Vertical

**Final Data List**

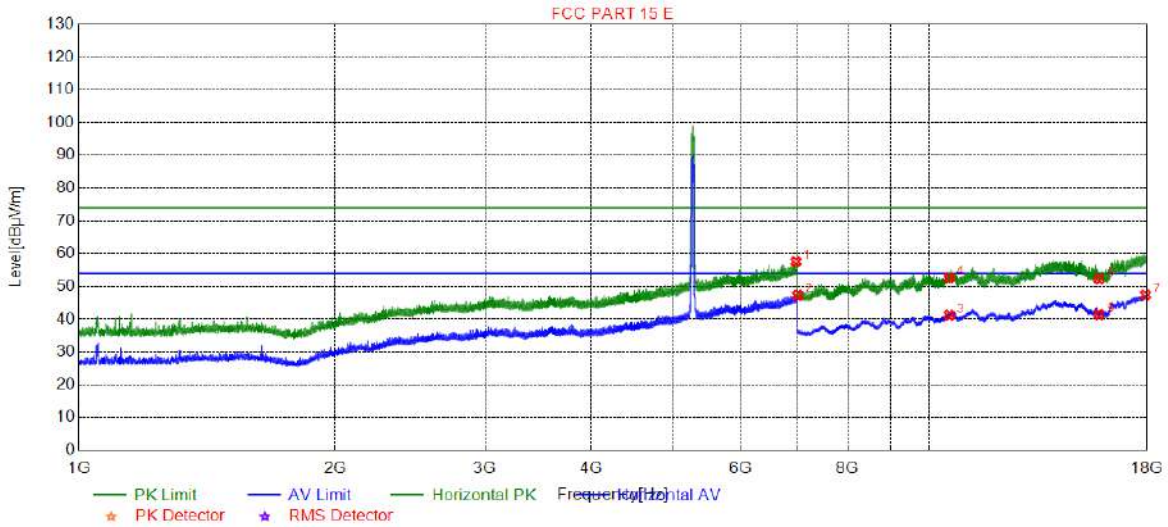


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4.9.2.53 802.11N40\_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.69	57.56	21.26	74.00	16.44	150	219	Horizontal
2	6994.89	47.30	21.27	54.00	6.70	150	68	Horizontal
3	10540.0	41.24	-2.81	54.00	12.76	150	342	Horizontal
4	10540.0	52.65	-2.81	74.00	21.35	150	191	Horizontal
5	15810.0	52.29	-0.99	74.00	21.71	150	40	Horizontal
6	15810.0	41.43	-0.99	54.00	12.57	150	141	Horizontal
7	17924.0	47.46	1.70	54.00	6.54	150	241	Horizontal

Final Data List

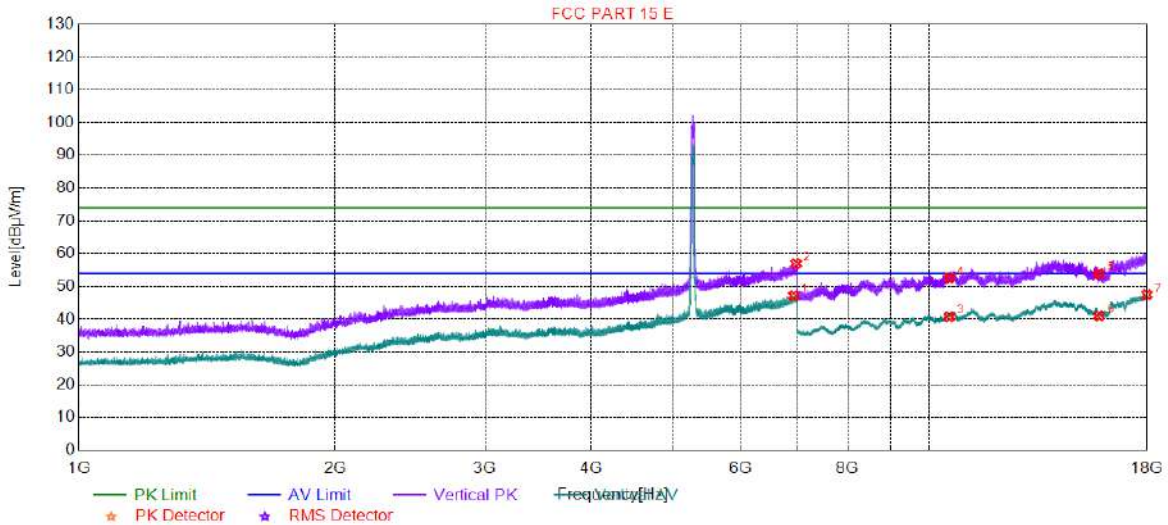


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**4.9.2.54 802.11N40\_Channel 54**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6918.99	47.19	20.98	54.00	6.81	150	0	Vertical
2	6960.09	56.95	21.26	74.00	17.05	150	241	Vertical
3	10540.0	40.75	-2.81	54.00	13.25	150	319	Vertical
4	10540.0	52.60	-2.81	74.00	21.40	150	319	Vertical
5	15810.0	53.84	-0.99	74.00	20.16	150	18	Vertical
6	15810.0	41.03	-0.99	54.00	12.97	150	269	Vertical
7	17988.4	47.49	1.72	54.00	6.51	150	319	Vertical

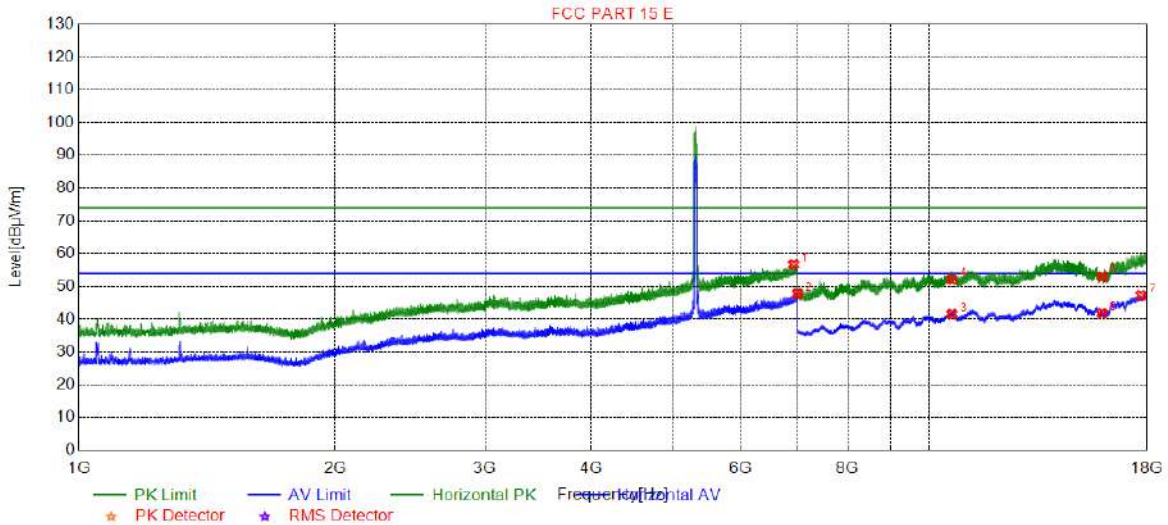
**Final Data List**



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4.9.2.55 802.11N40\_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	6918.09	56.70	20.97	74.00	17.30	150	119	Horizontal
2	6990.39	47.76	21.27	54.00	6.24	150	69	Horizontal
3	10620.0	41.59	-2.85	54.00	12.41	150	342	Horizontal
4	10620.0	52.16	-2.85	74.00	21.84	150	292	Horizontal
5	15930.0	53.01	-0.56	74.00	20.99	150	41	Horizontal
6	15930.0	41.80	-0.56	54.00	12.20	150	342	Horizontal
7	17705.1	47.28	2.26	54.00	6.72	150	242	Horizontal

Final Data List

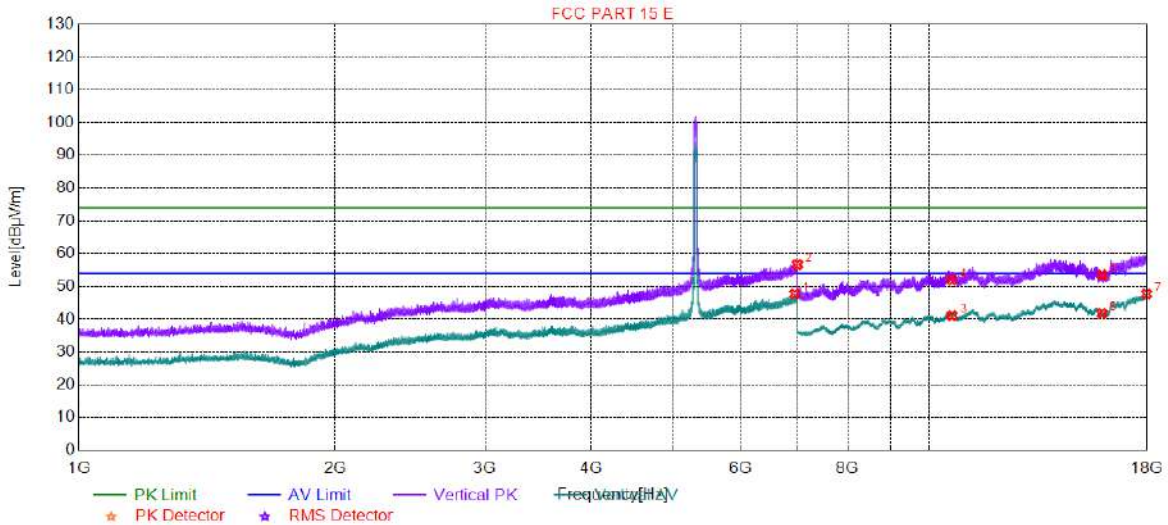


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**4.9.2.56 802.11N40\_Channel 62**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6936.69	47.71	21.14	54.00	6.29	150	342	Vertical
2	6986.49	56.66	21.27	74.00	17.34	150	292	Vertical
3	10620.0	41.12	-2.85	54.00	12.88	150	168	Vertical
4	10620.0	51.98	-2.85	74.00	22.02	150	118	Vertical
5	15930.0	53.55	-0.56	74.00	20.45	150	118	Vertical
6	15930.0	41.74	-0.56	54.00	12.26	150	218	Vertical
7	17969.7	47.70	1.71	54.00	6.30	150	118	Vertical

**Final Data List**

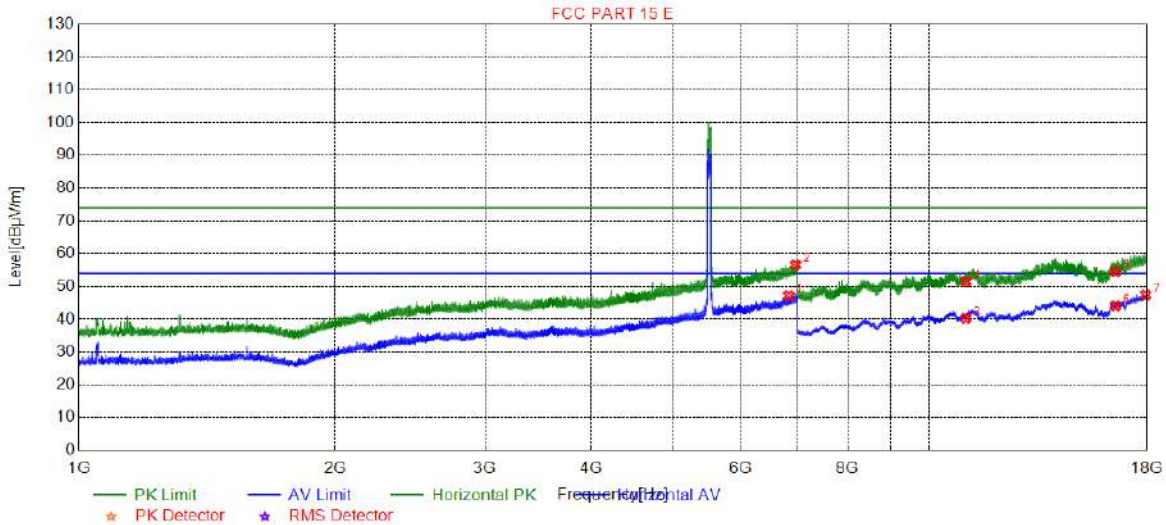


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**4.9.2.57 802.11N40\_Channel 102**

**Test Graph**



**Suspected List**

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6825.09	47.22	20.64	54.00	6.78	150	320	Horizontal
2	6951.69	56.60	21.26	74.00	17.40	150	119	Horizontal
3	11020.0	40.28	-2.19	54.00	13.72	150	140	Horizontal
4	11020.0	51.50	-2.19	74.00	22.50	150	190	Horizontal
5	16530.0	54.55	0.29	74.00	19.45	150	90	Horizontal
6	16530.0	44.10	0.29	54.00	9.90	150	39	Horizontal
7	17933.9	47.45	1.70	54.00	6.55	150	140	Horizontal

**Final Data List**



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