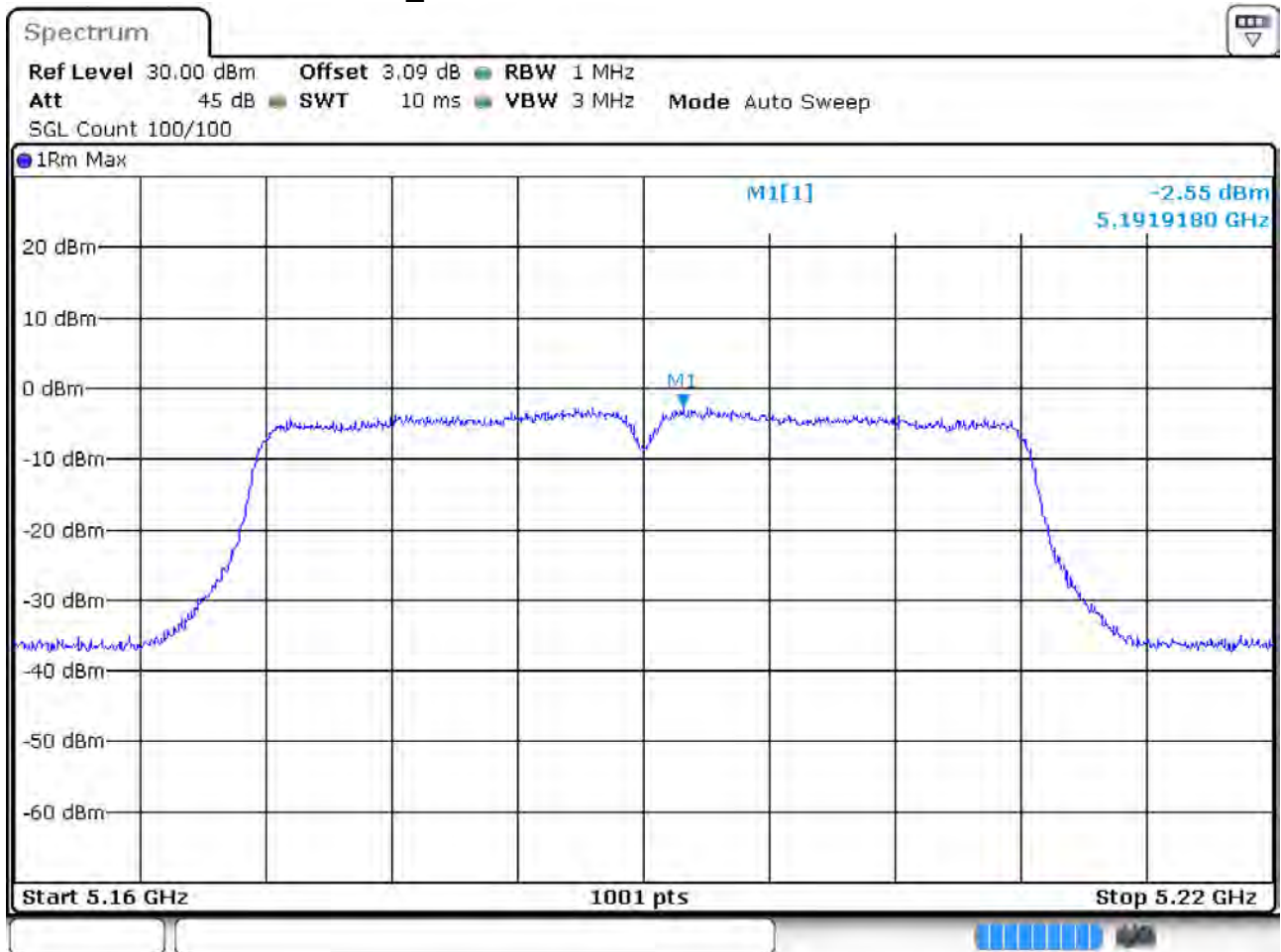


4.8.2.66 11N40MIMO_38 ANT 2



Date: 30 JUL 2019 06:22:43

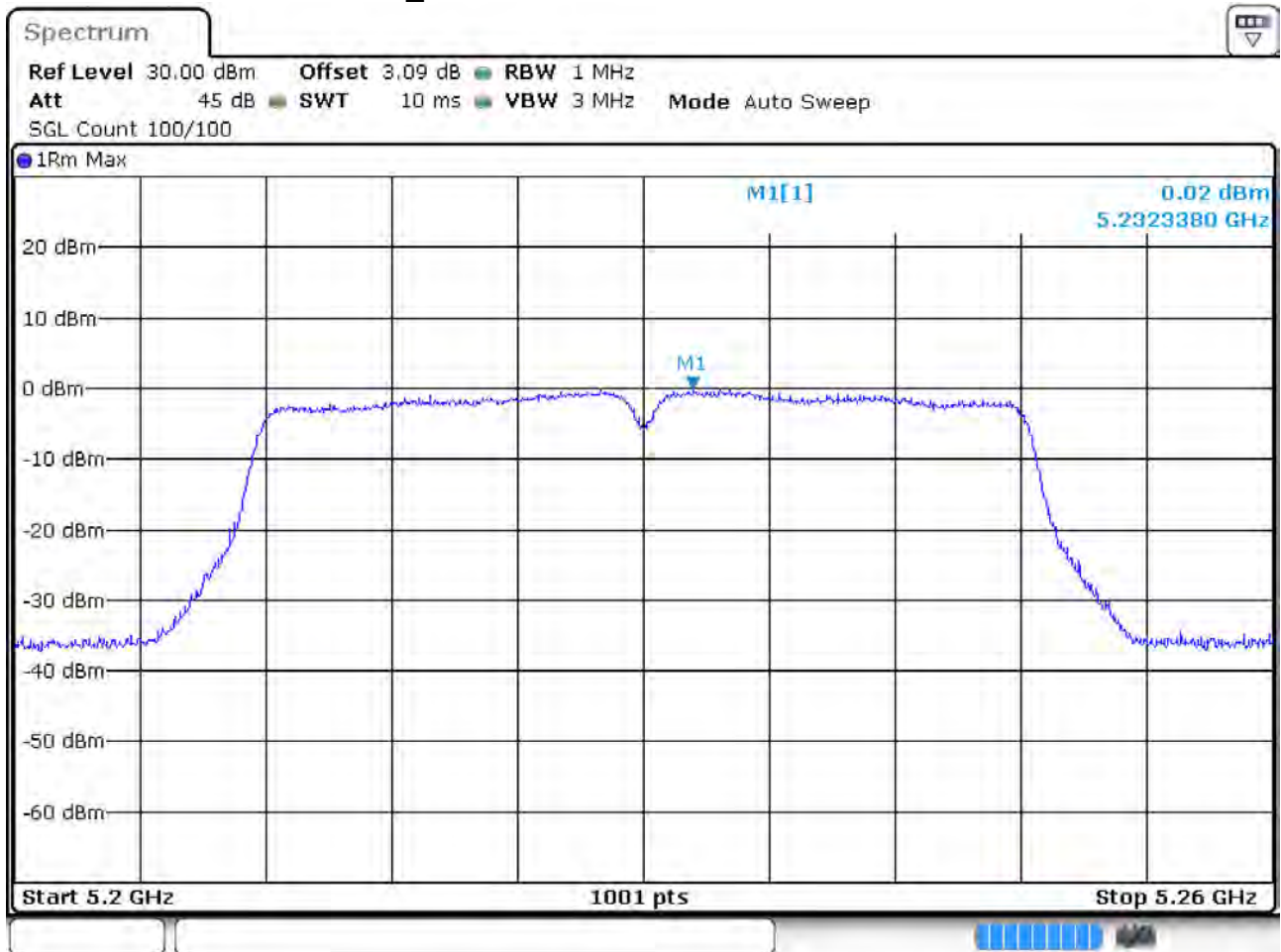


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4.8.2.67 11N40MIMO_46 ANT 1



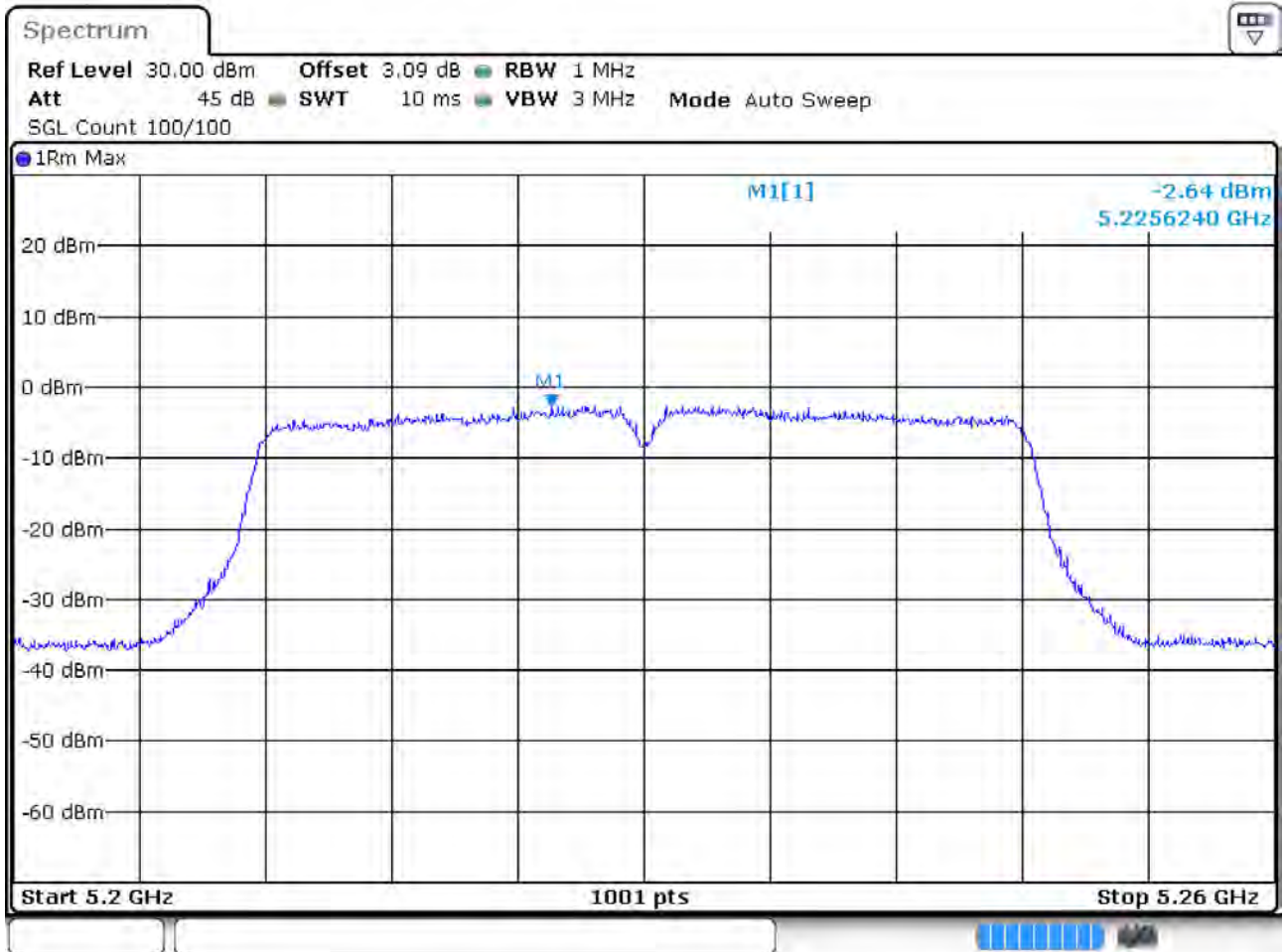
Date: 30 JUL 2019 06:42:39



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4.8.2.68 11N40MIMO_46 ANT 2



Date: 30 JUL 2019 06:24:22

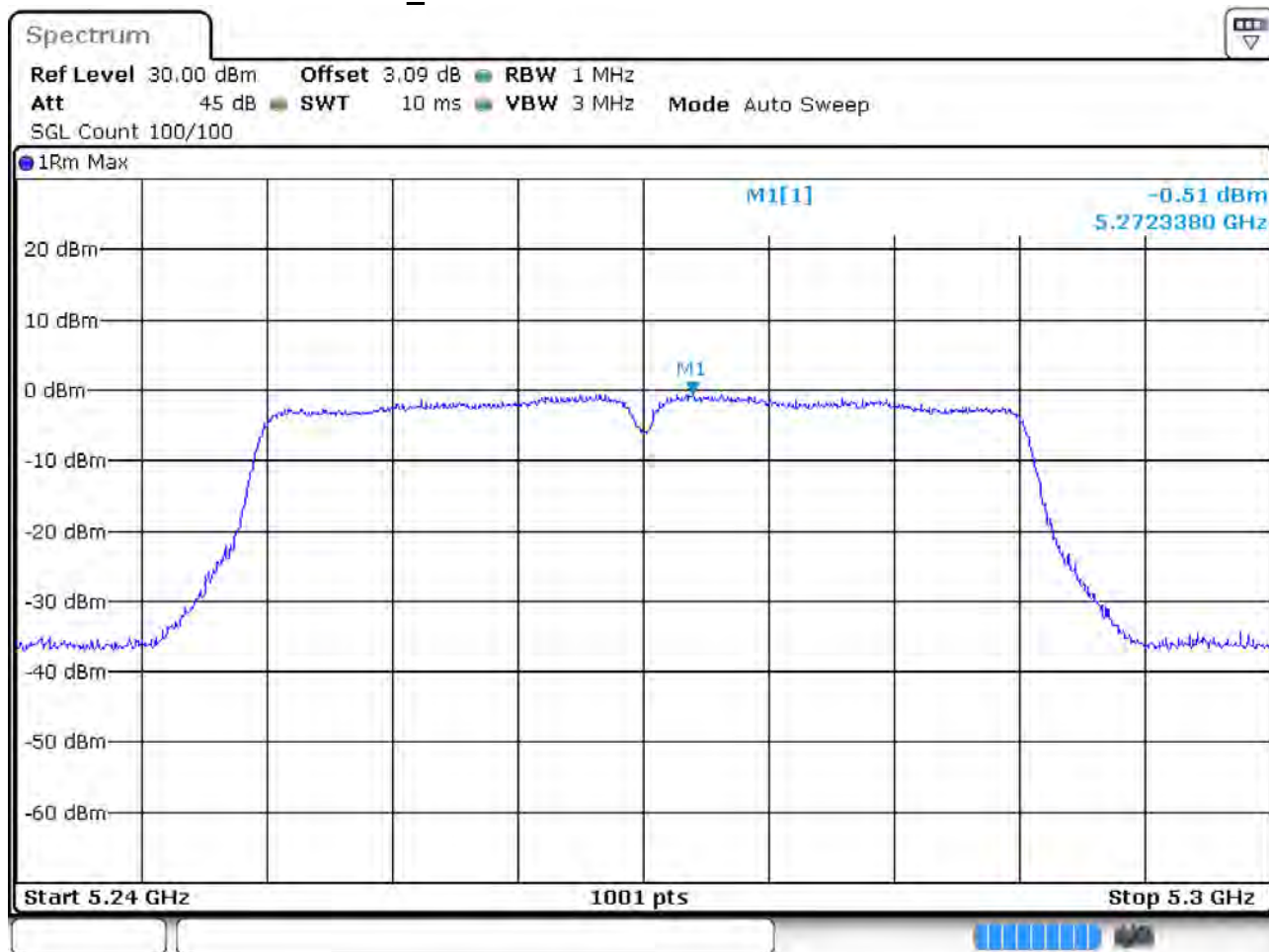


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4.8.2.69 11N40MIMO_54 ANT 1



Date: 30 JUL 2019 06:48:08

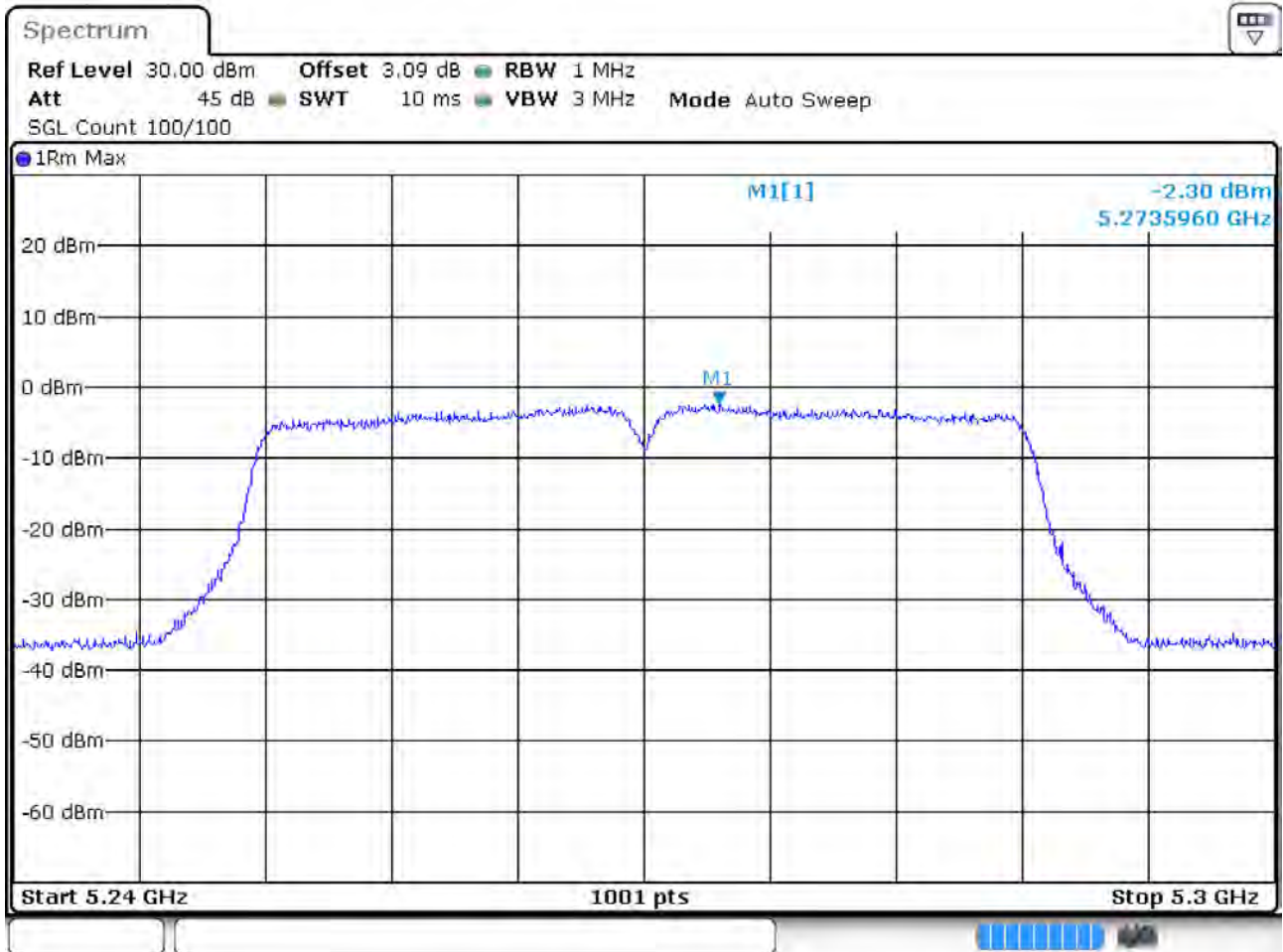


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4.8.2.70 11N40MIMO_54 ANT 2



Date: 30 JUL 2019 06:26:41

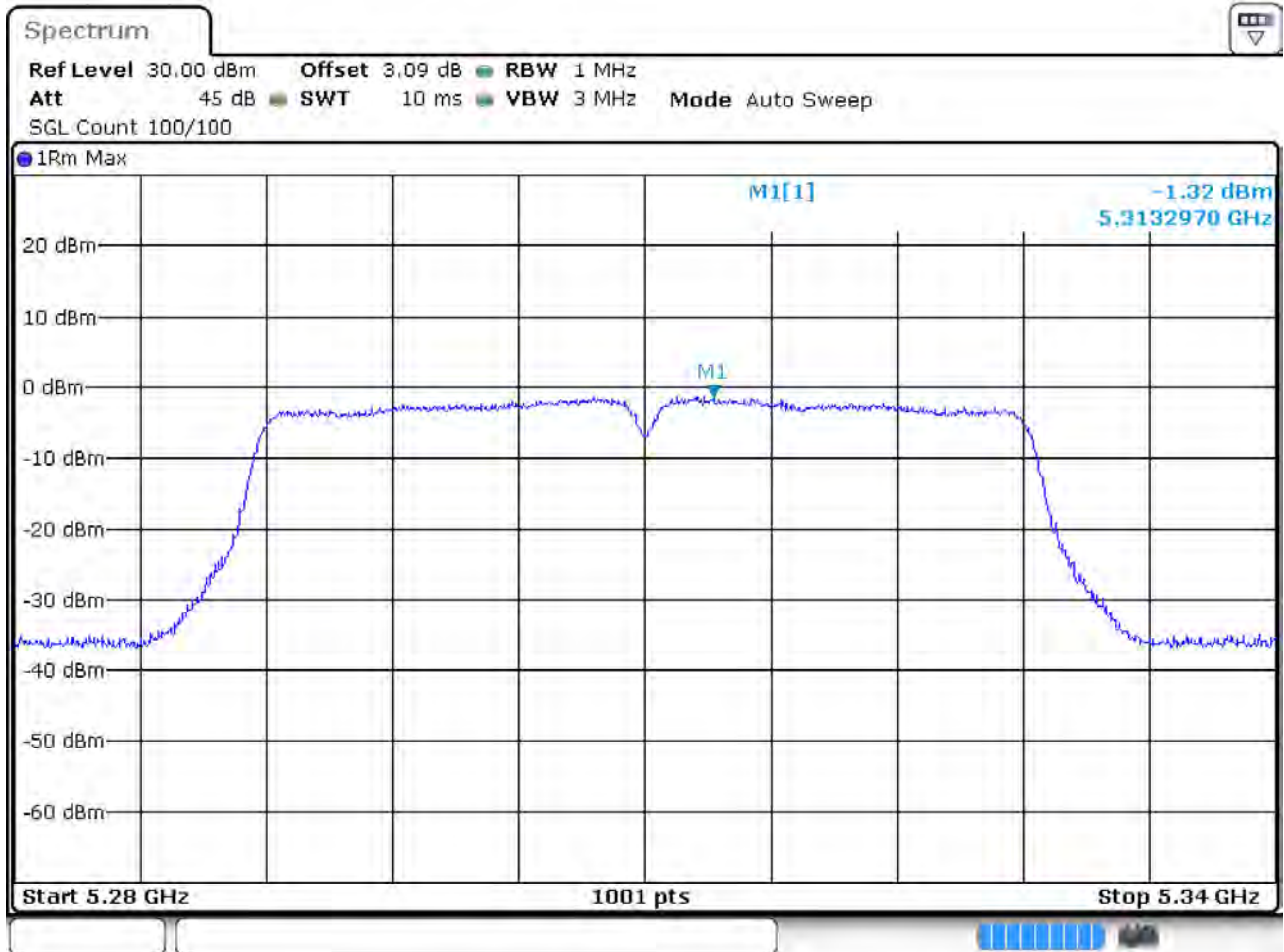


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4.8.2.71 11N40MIMO_62 ANT 1



Date: 30 JUL 2019 06:49:35

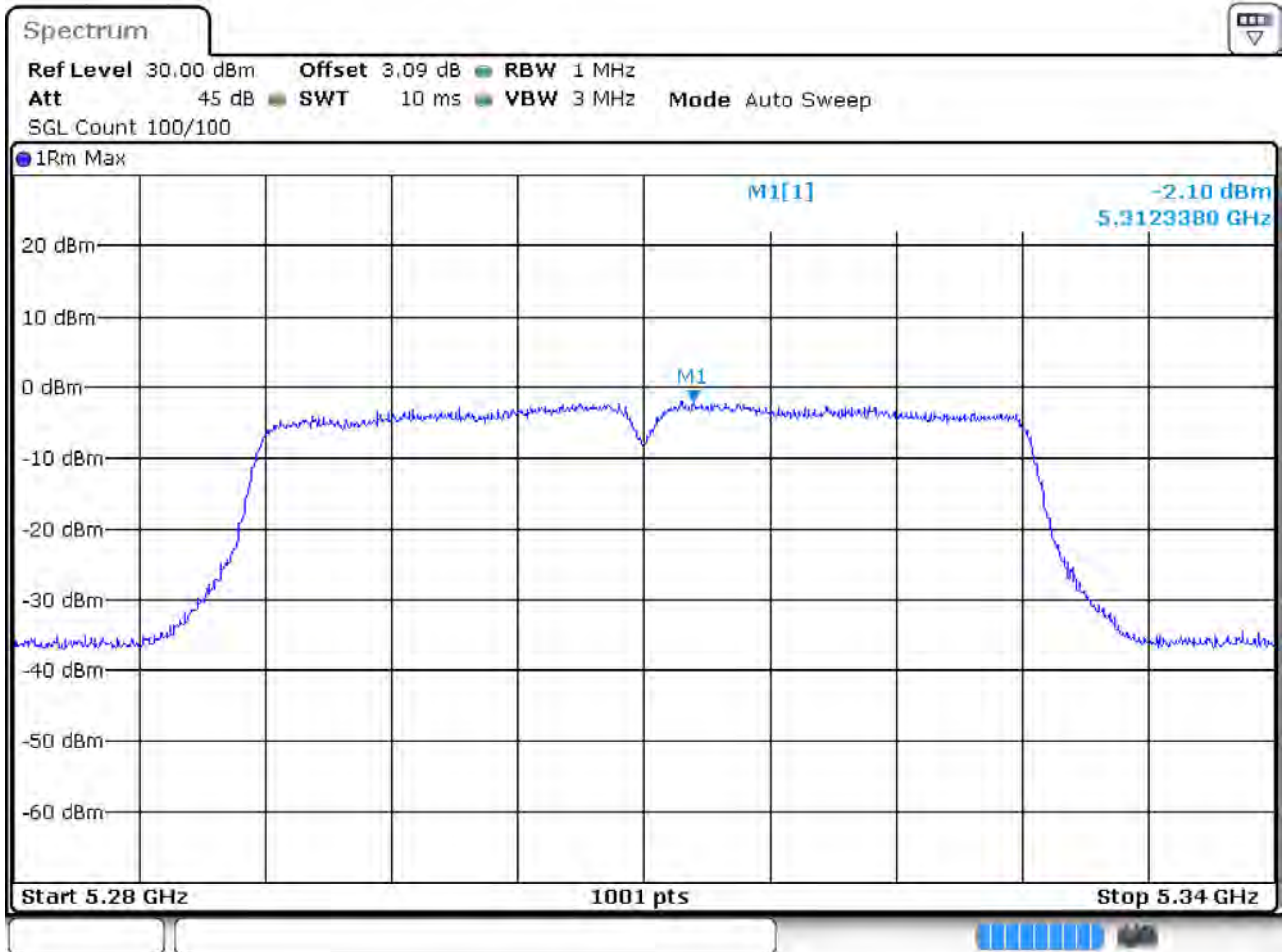


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4.8.2.72 11N40MIMO_62 ANT 2



Date: 30 JUL 2019 06:28:39

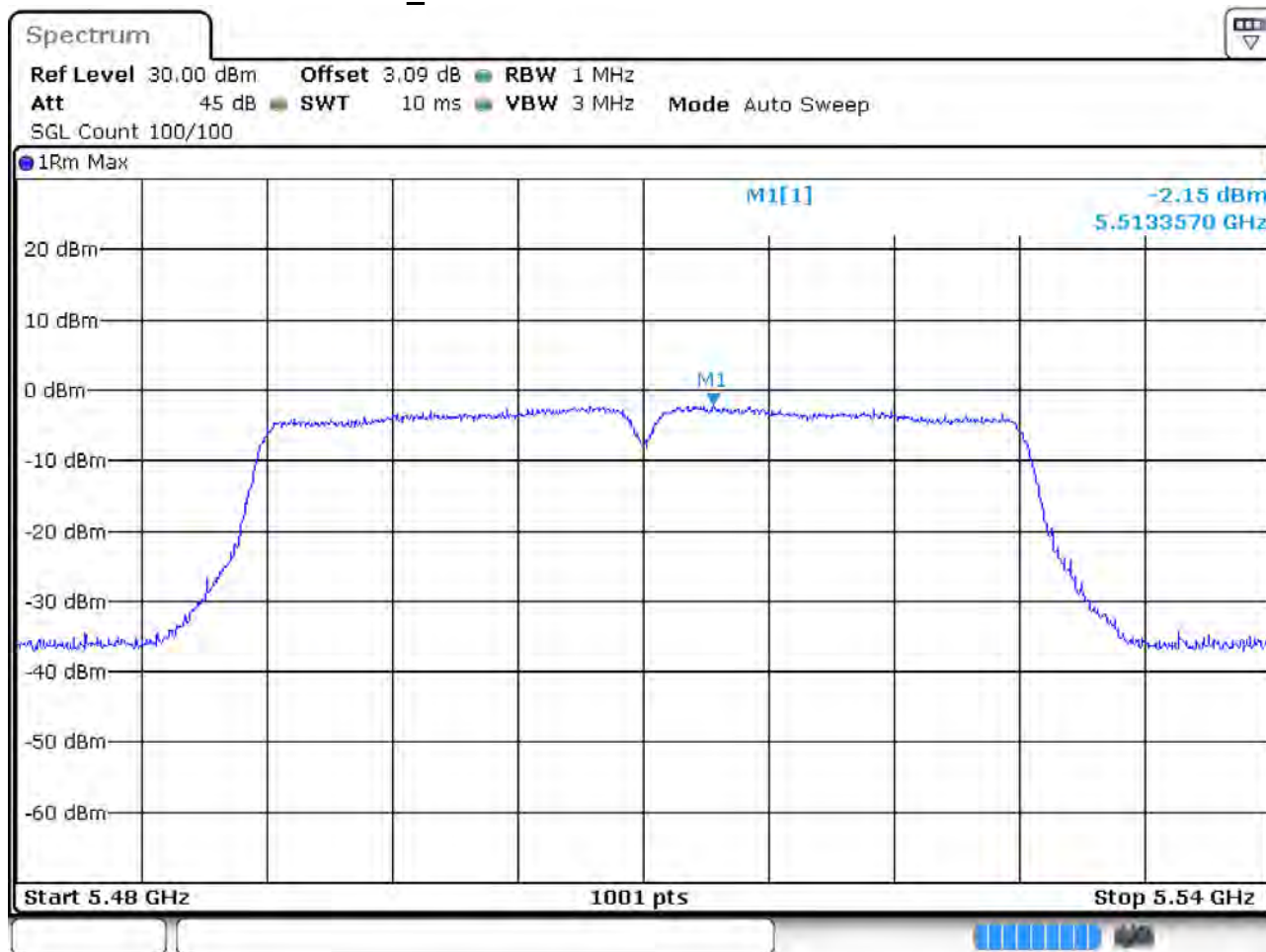


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4.8.2.73

11N40MIMO_102 ANT 1



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4.8.2.74 11N40MIMO_102 ANT 2



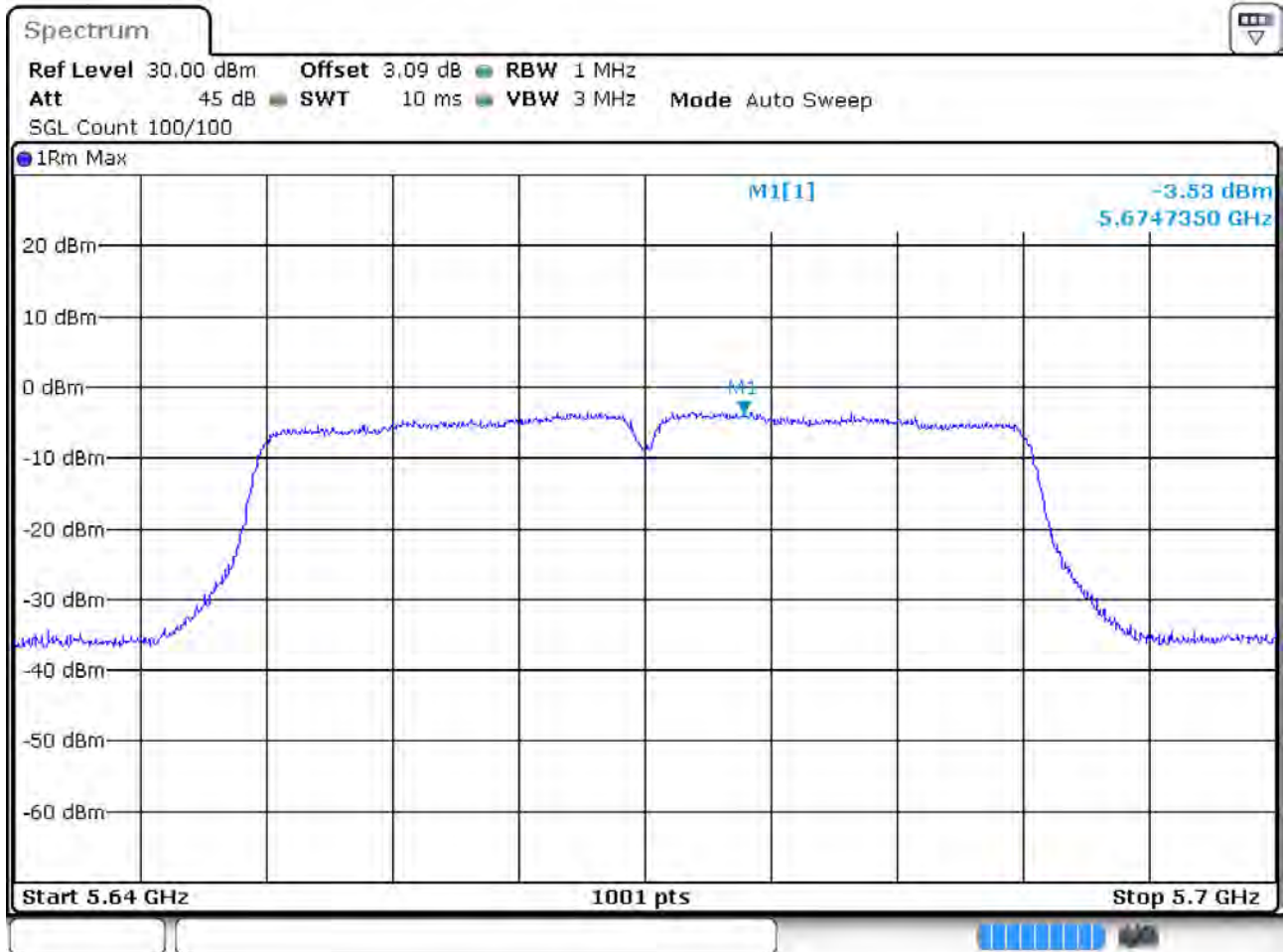
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4.8.2.75 11N40MIMO_134 ANT 1



Date: 30 JUL 2019 06:54:27



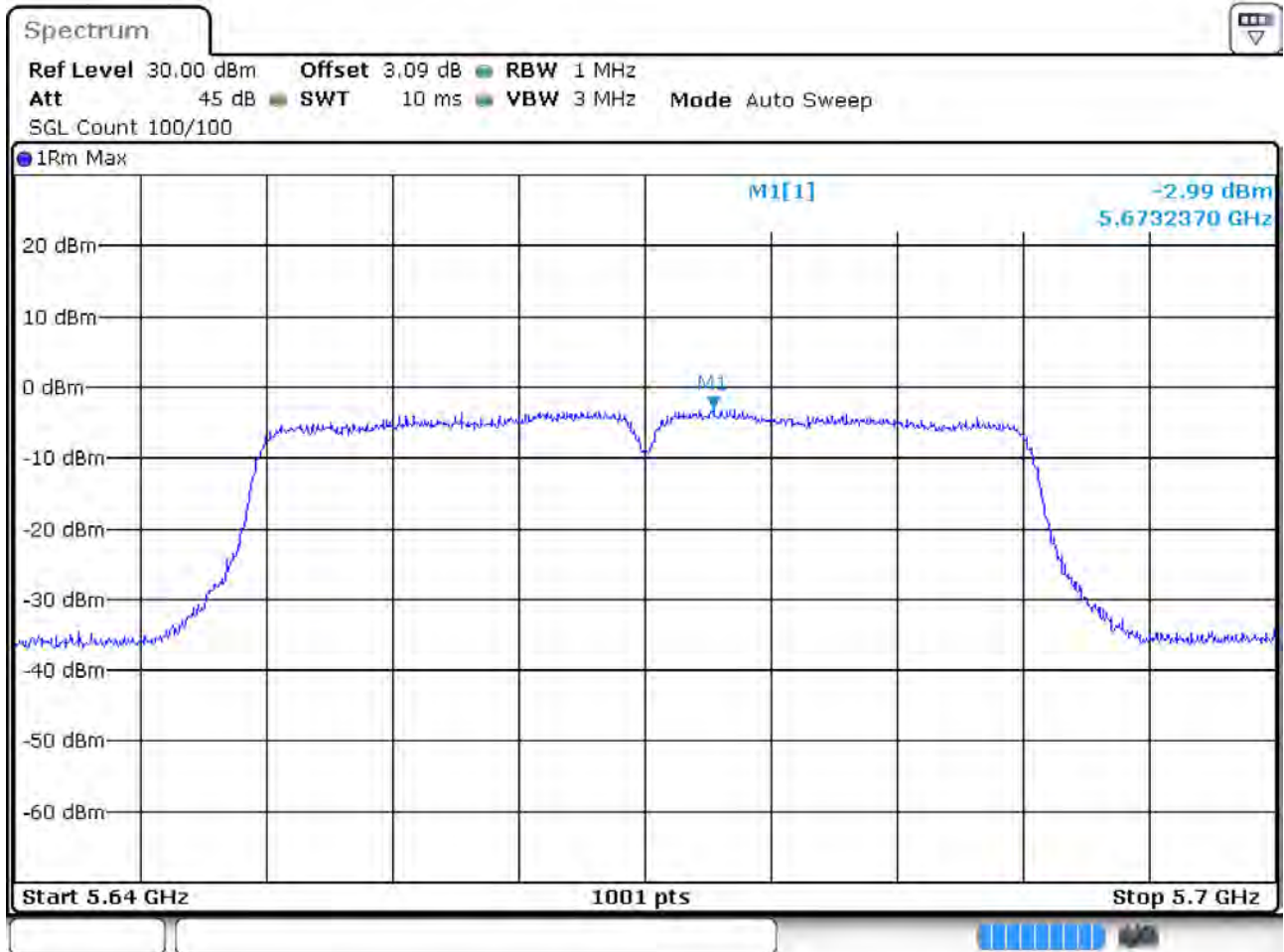
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4.8.2.76

11N40MIMO_134 ANT 2



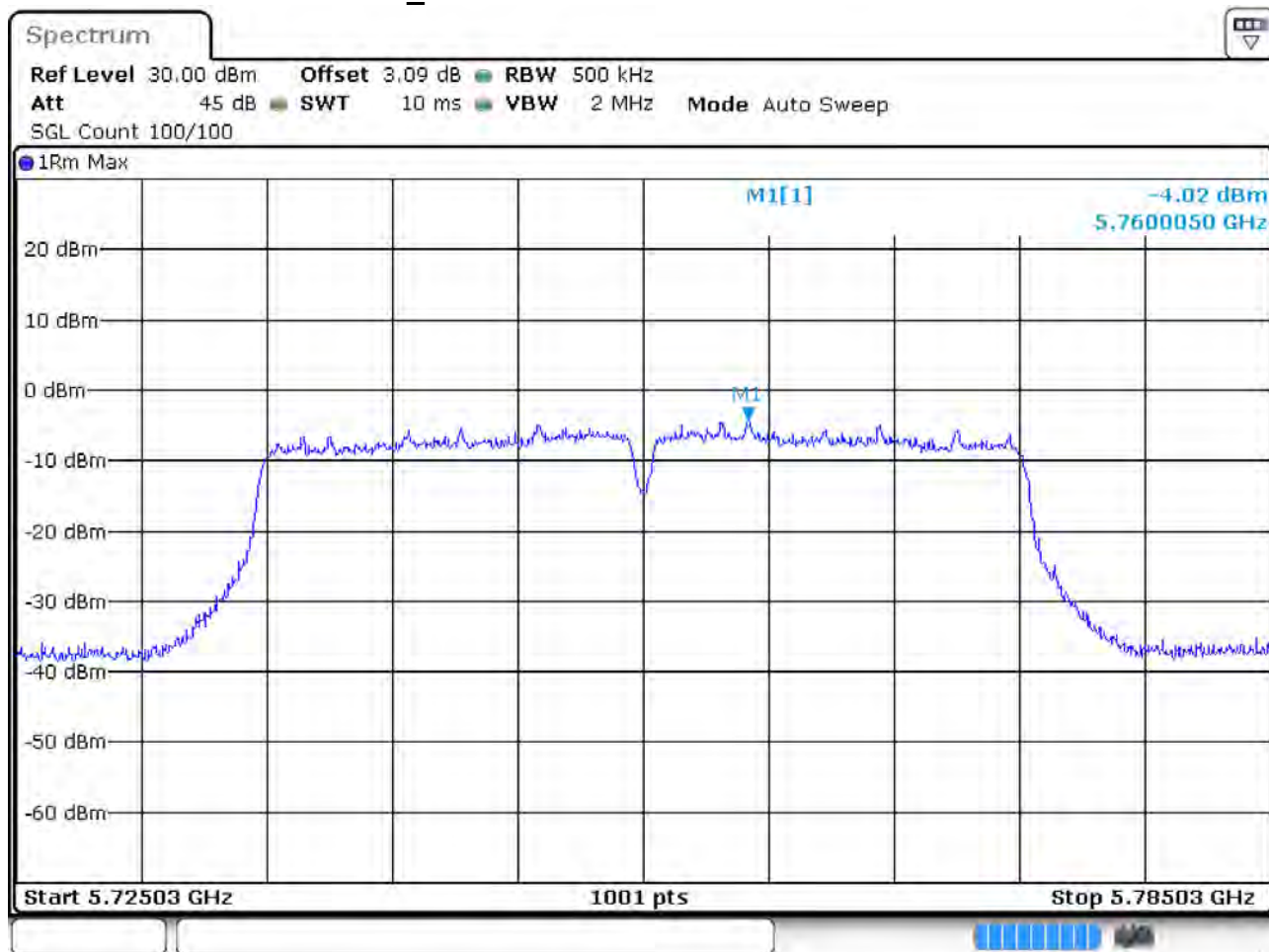
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4.8.2.77 11N40MIMO_151 ANT 1



Date: 30 JUL 2019 06:56:08

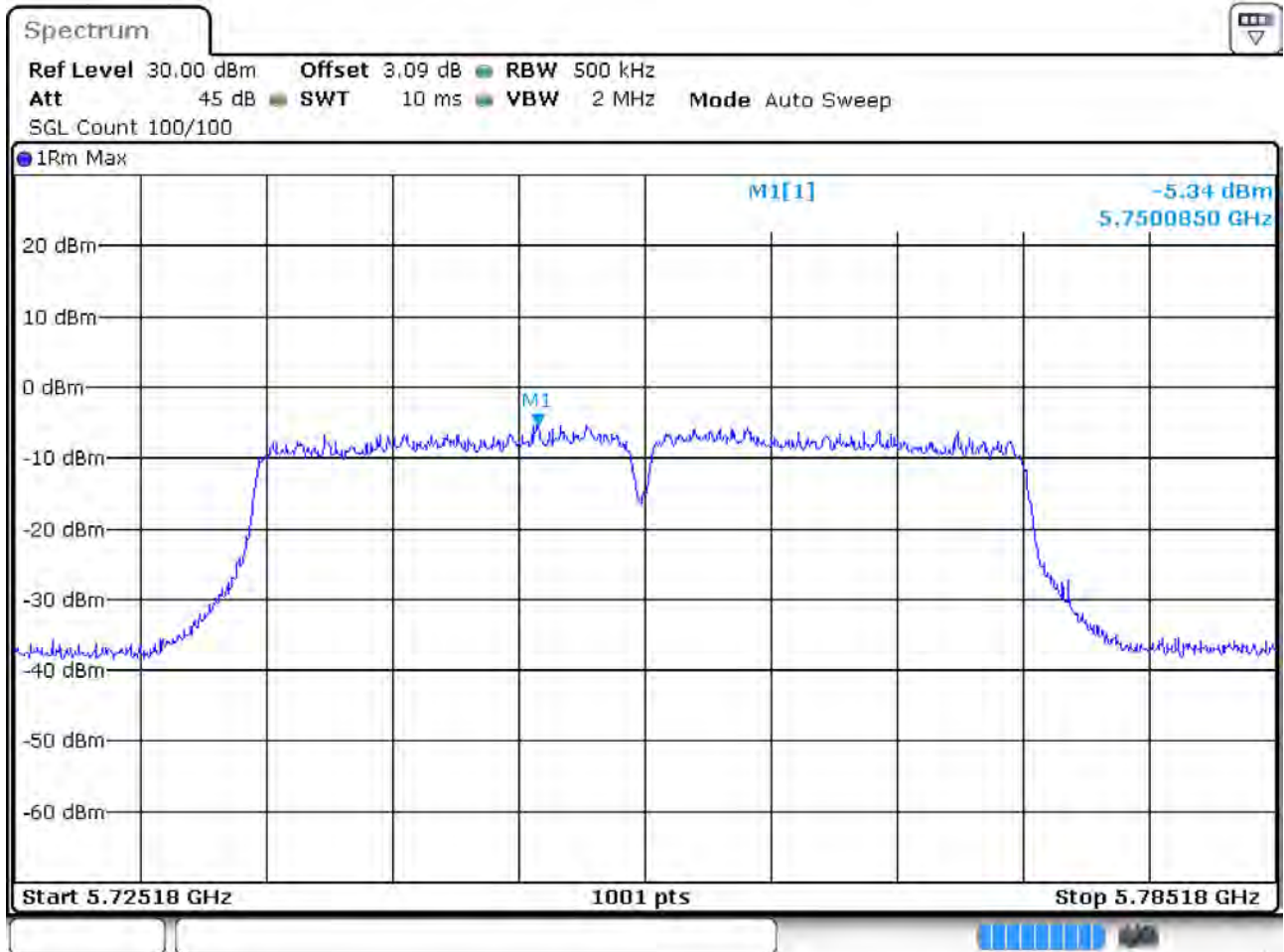


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4.8.2.78 11N40MIMO_151 ANT 2



Date: 30 JUL 2019 06:35:40

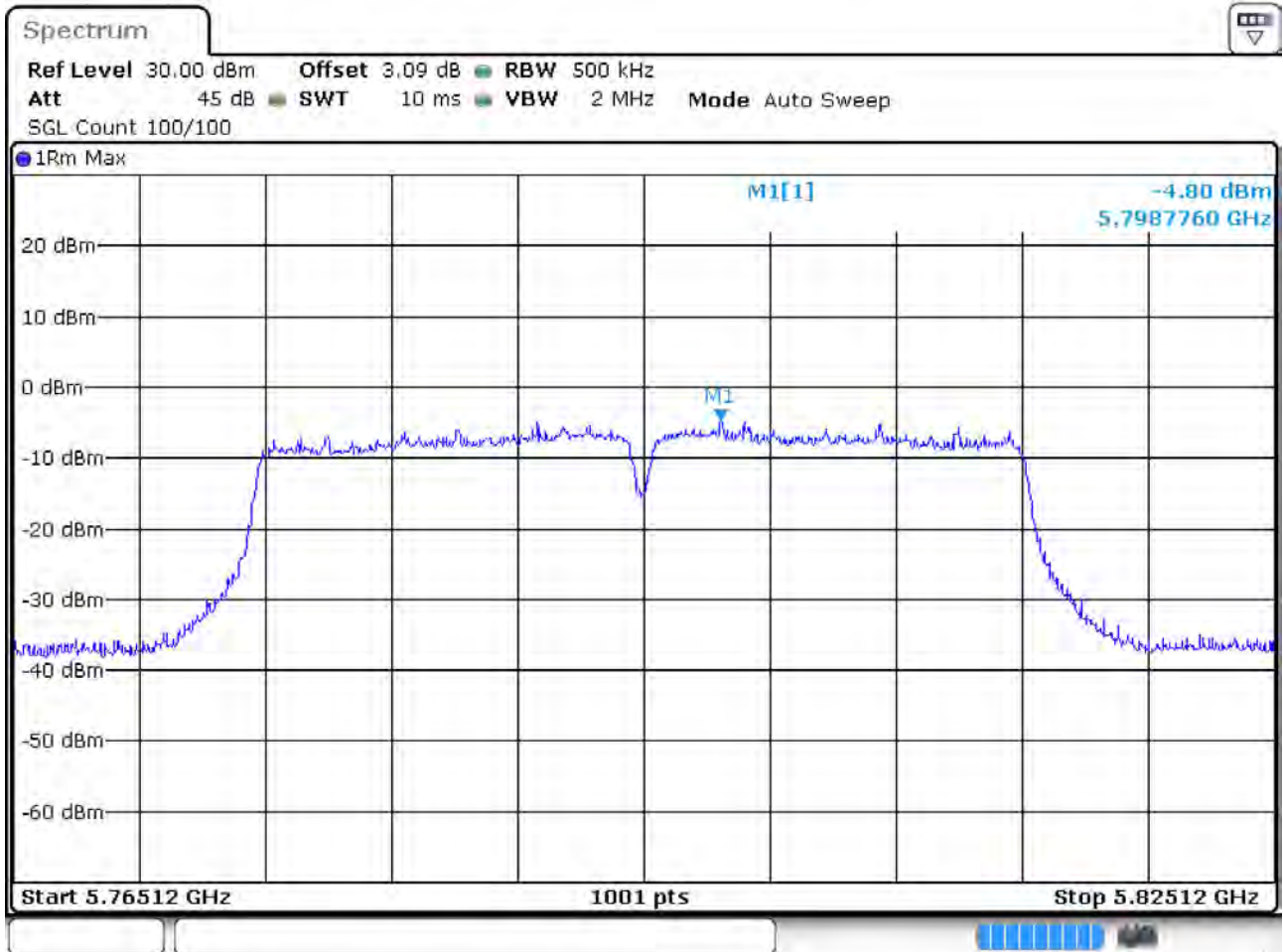


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4.8.2.79 11N40MIMO_159 ANT 1



Date: 30 JUL 2019 06:58:53

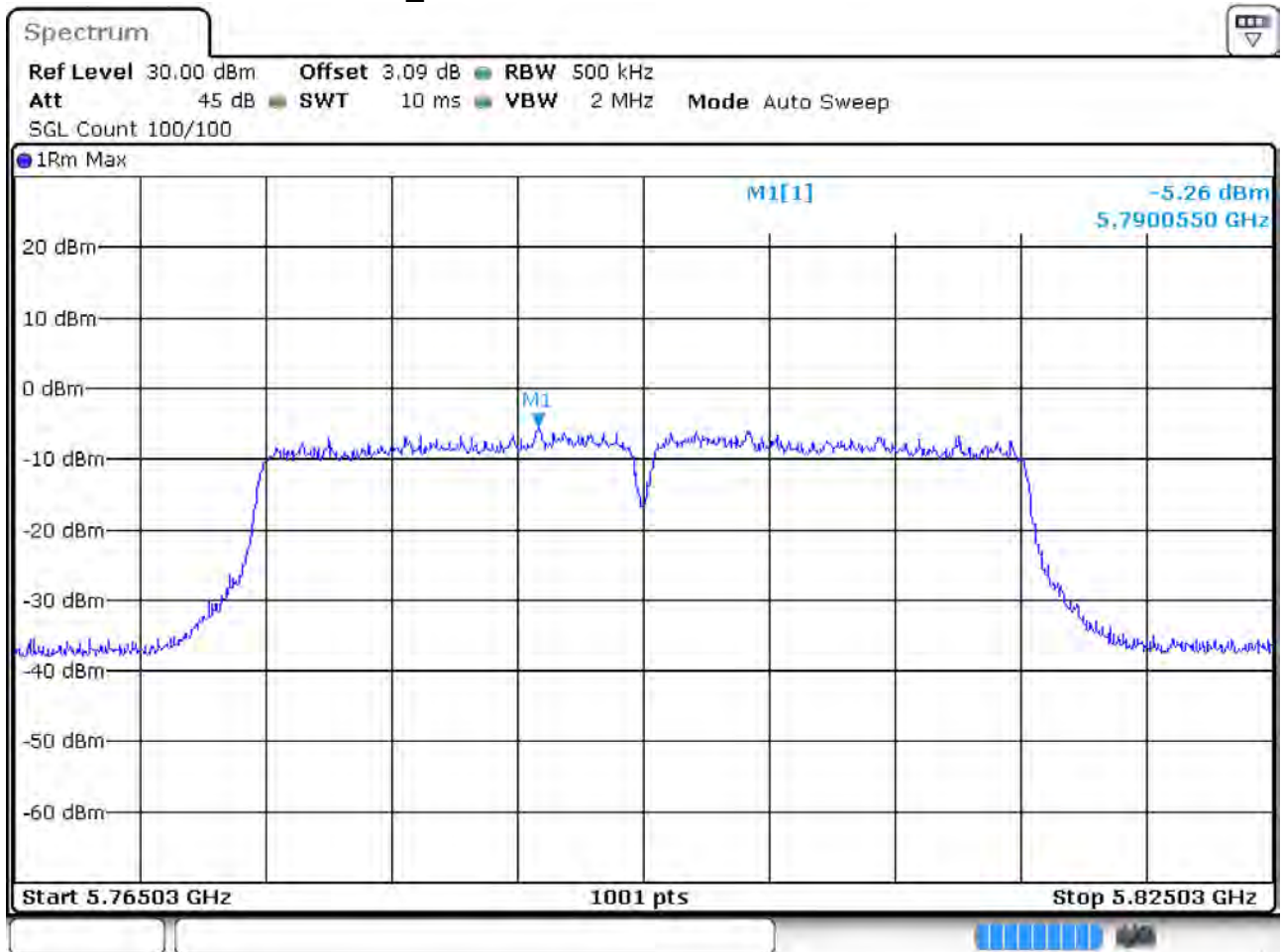


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4.8.2.80 11N40MIMO_159 ANT 2



Date: 30 JUL 2019 06:37:11



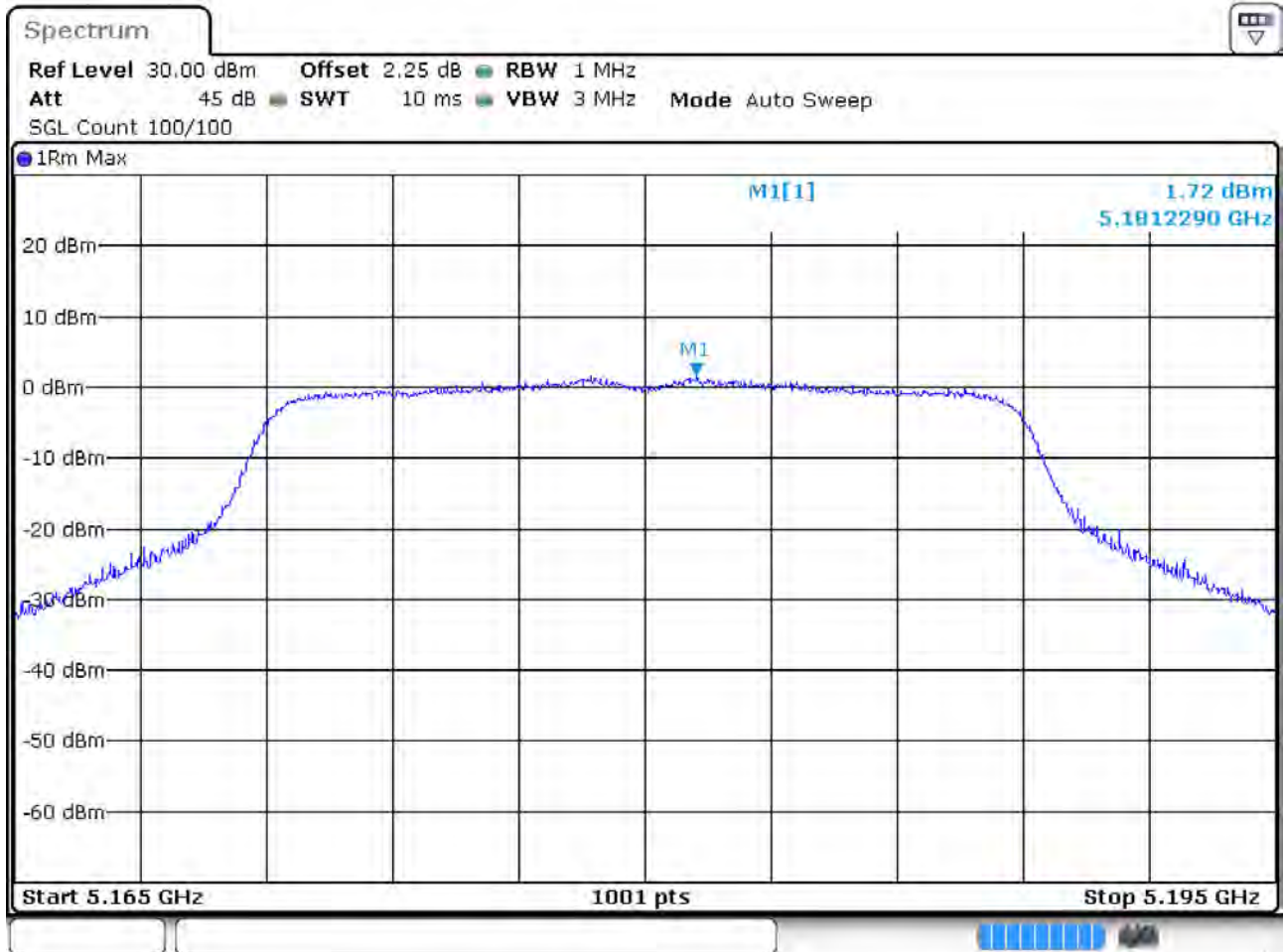
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4.8.2.81

11AC20_36 ANT 1



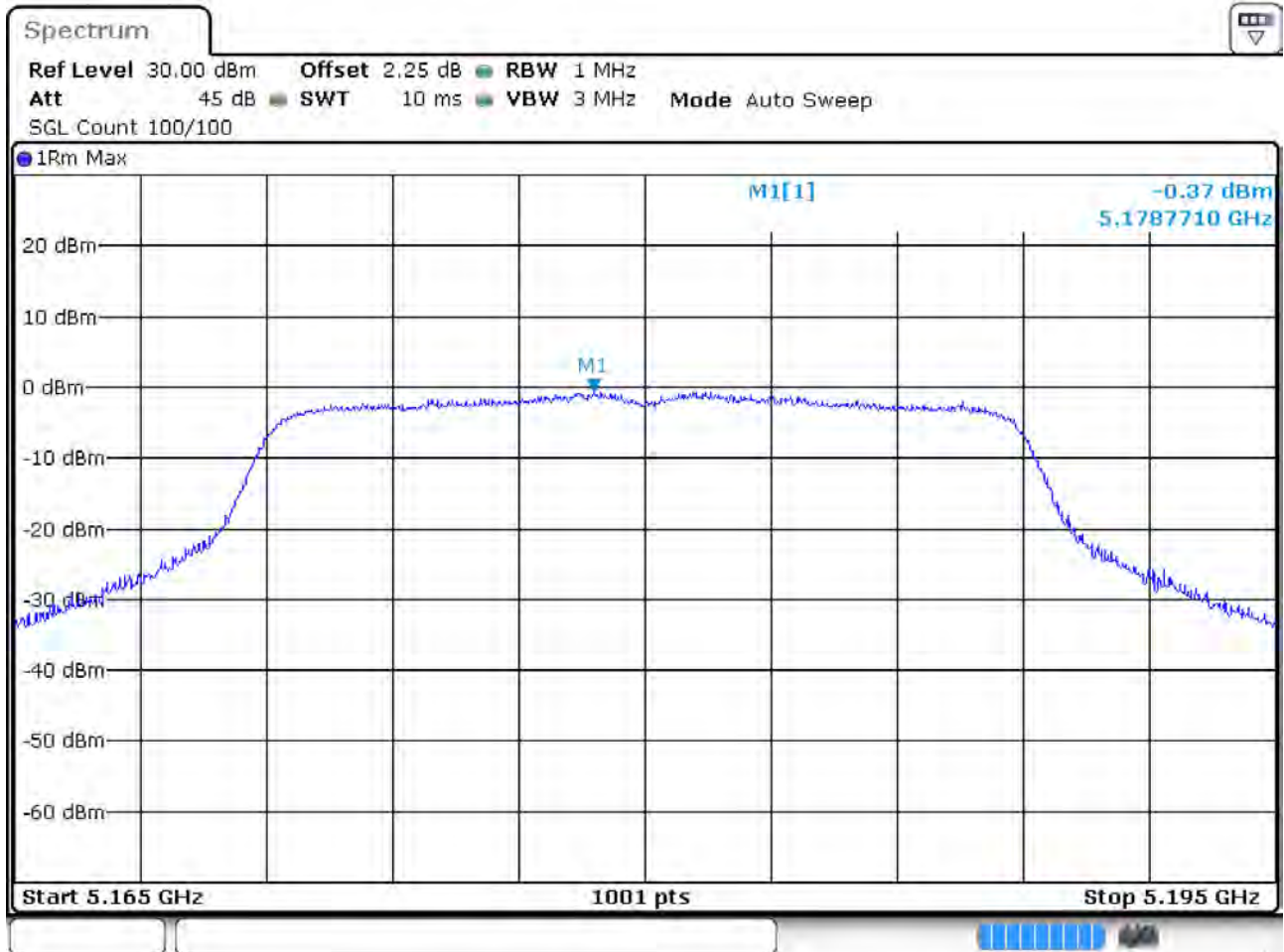
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4.8.2.82 11AC20_36 ANT 2

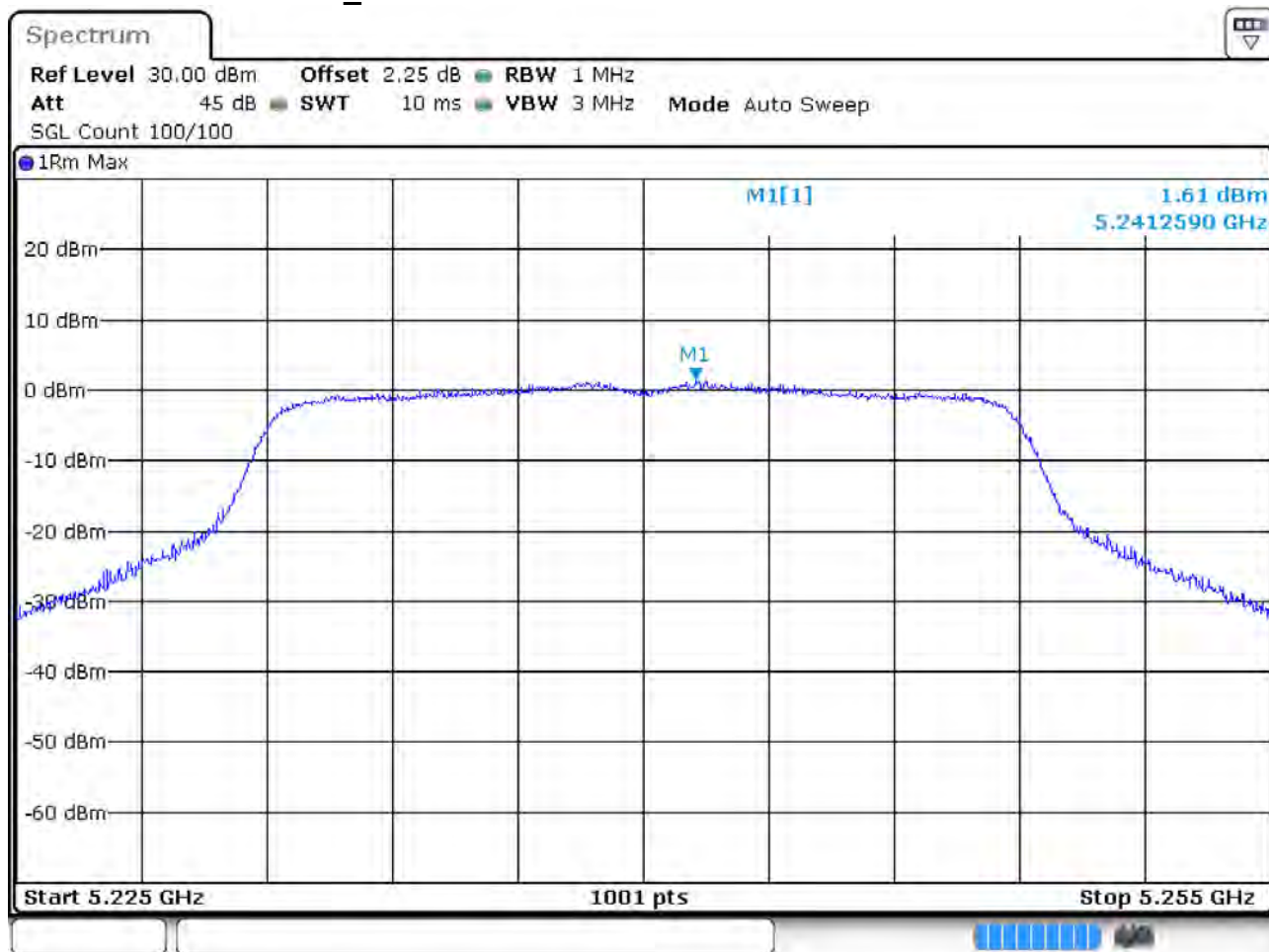


Date: 30 JUL 2019 01:21:51



4.8.2.83

11AC20_48 ANT 1



Date: 30 JUL 2019 00:45:14



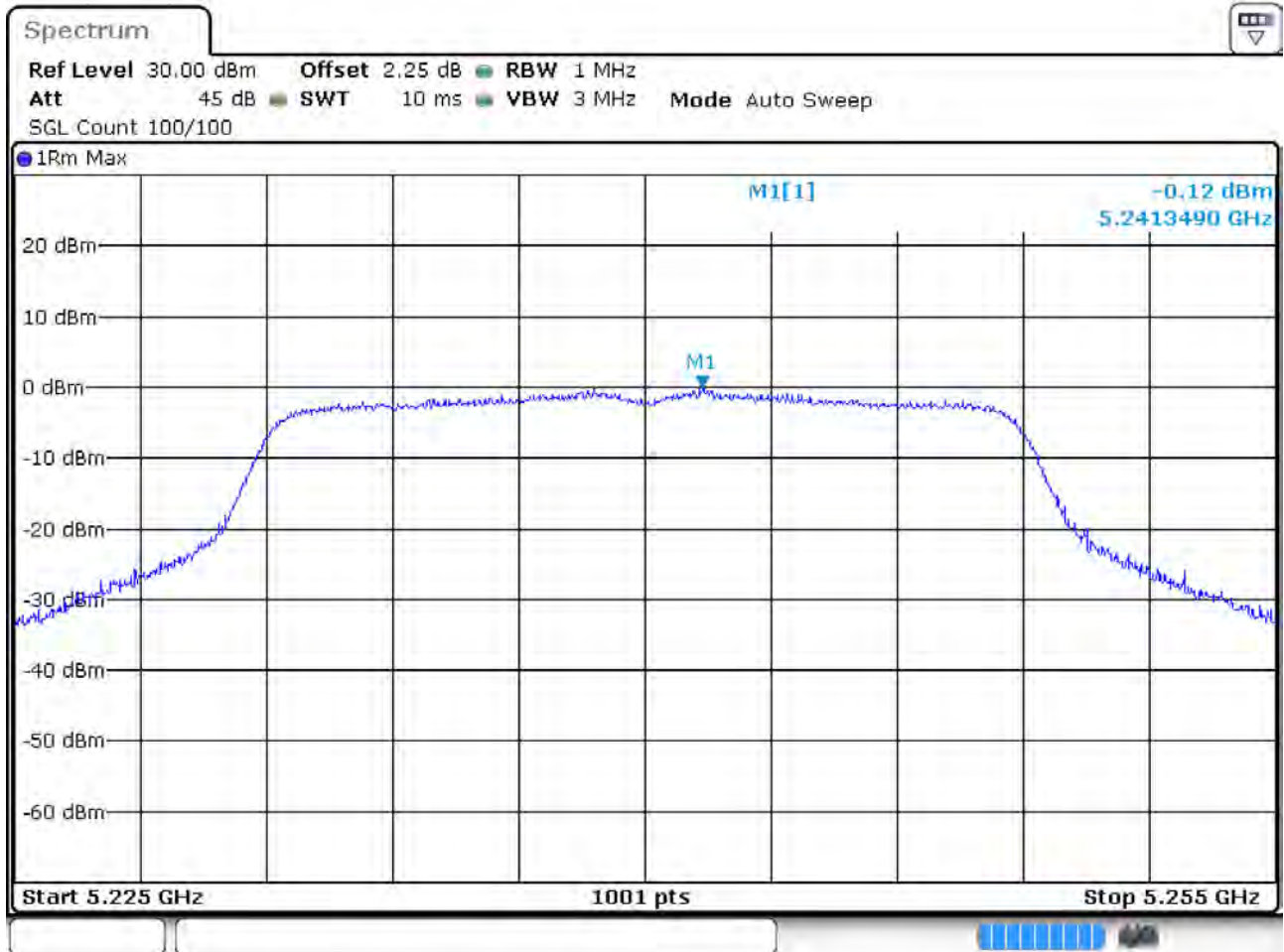
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4.8.2.84

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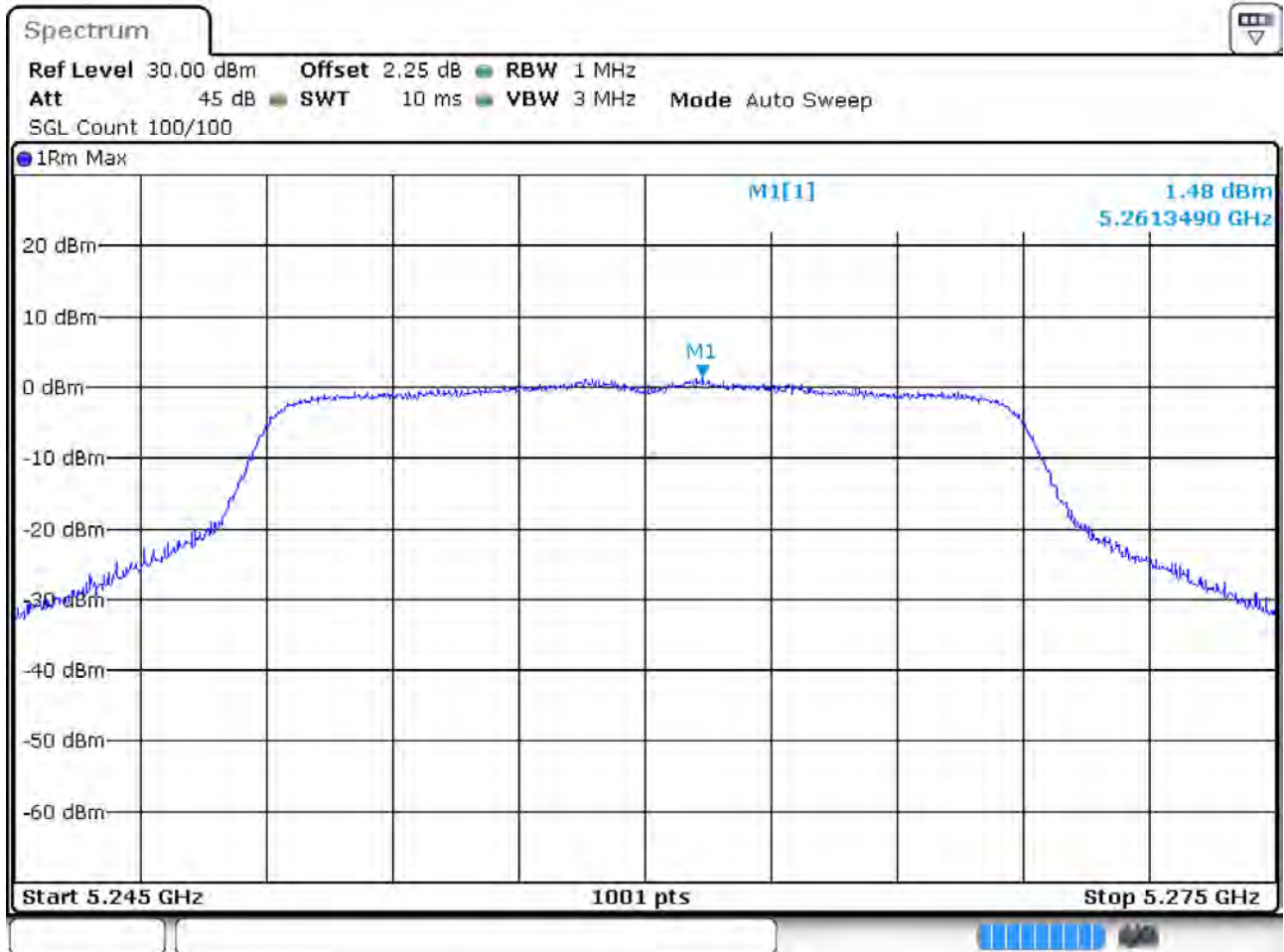
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4.8.2.85

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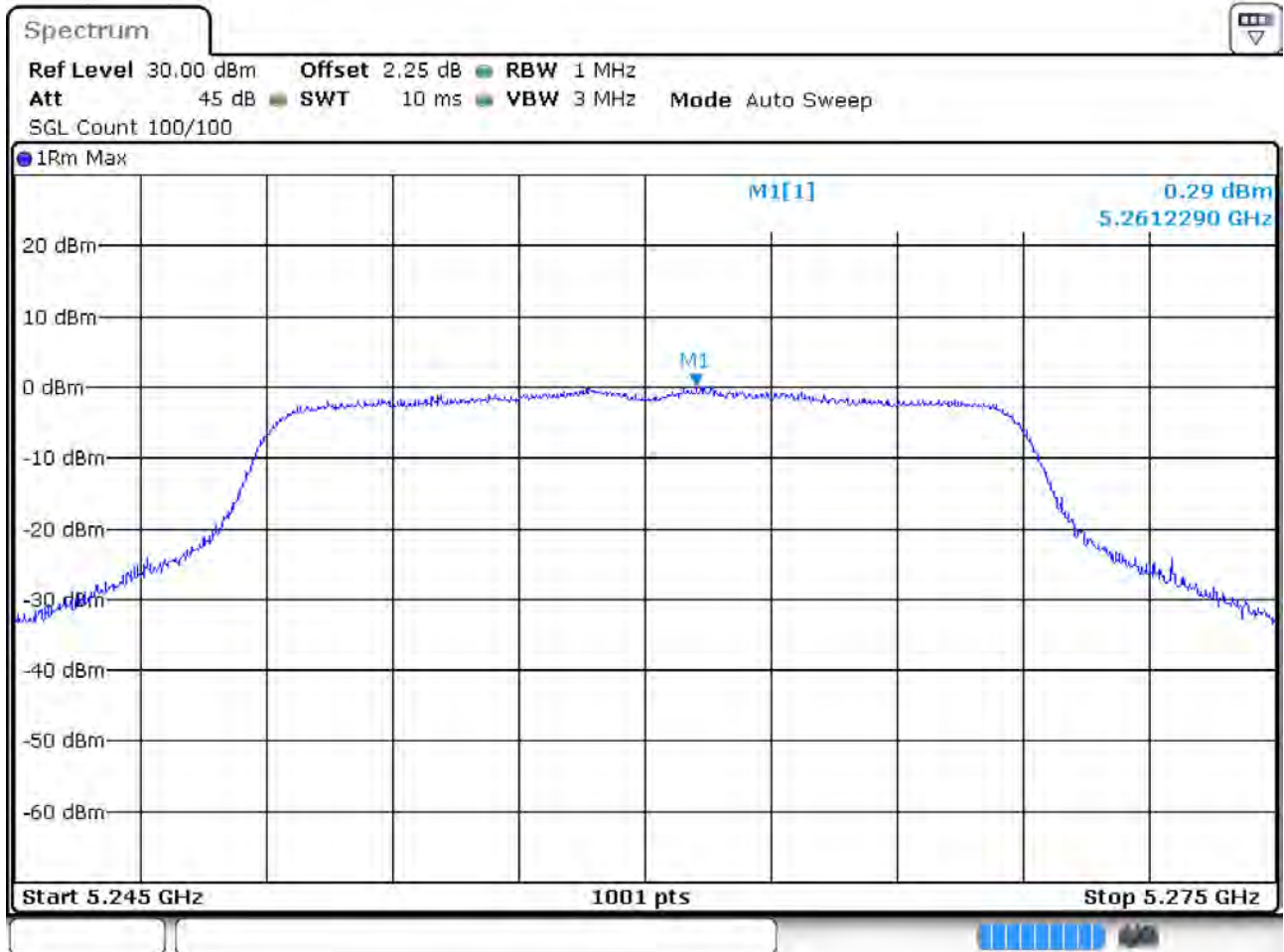


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4.8.2.86

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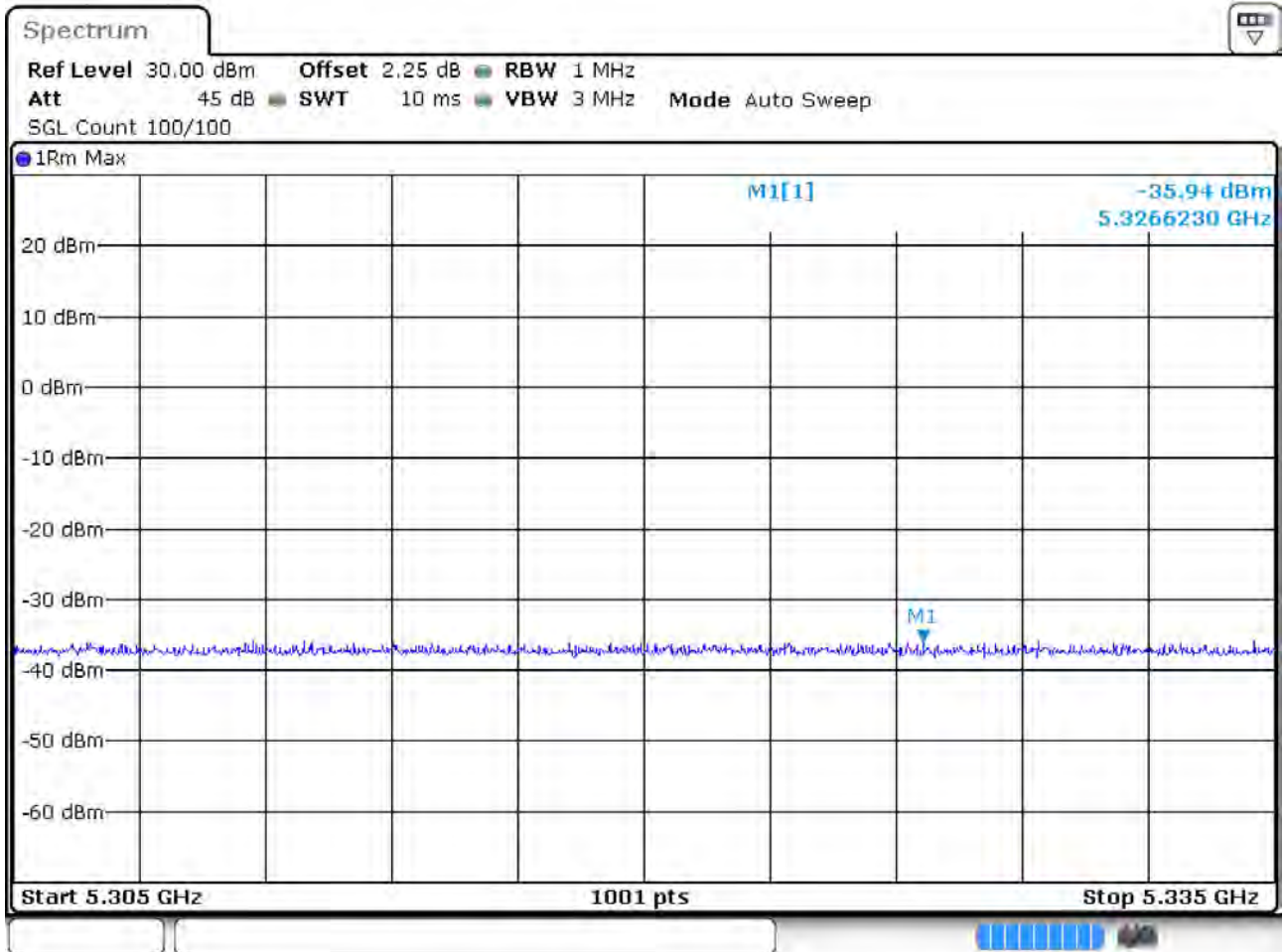


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4.8.2.87 11AC20_64 ANT 1



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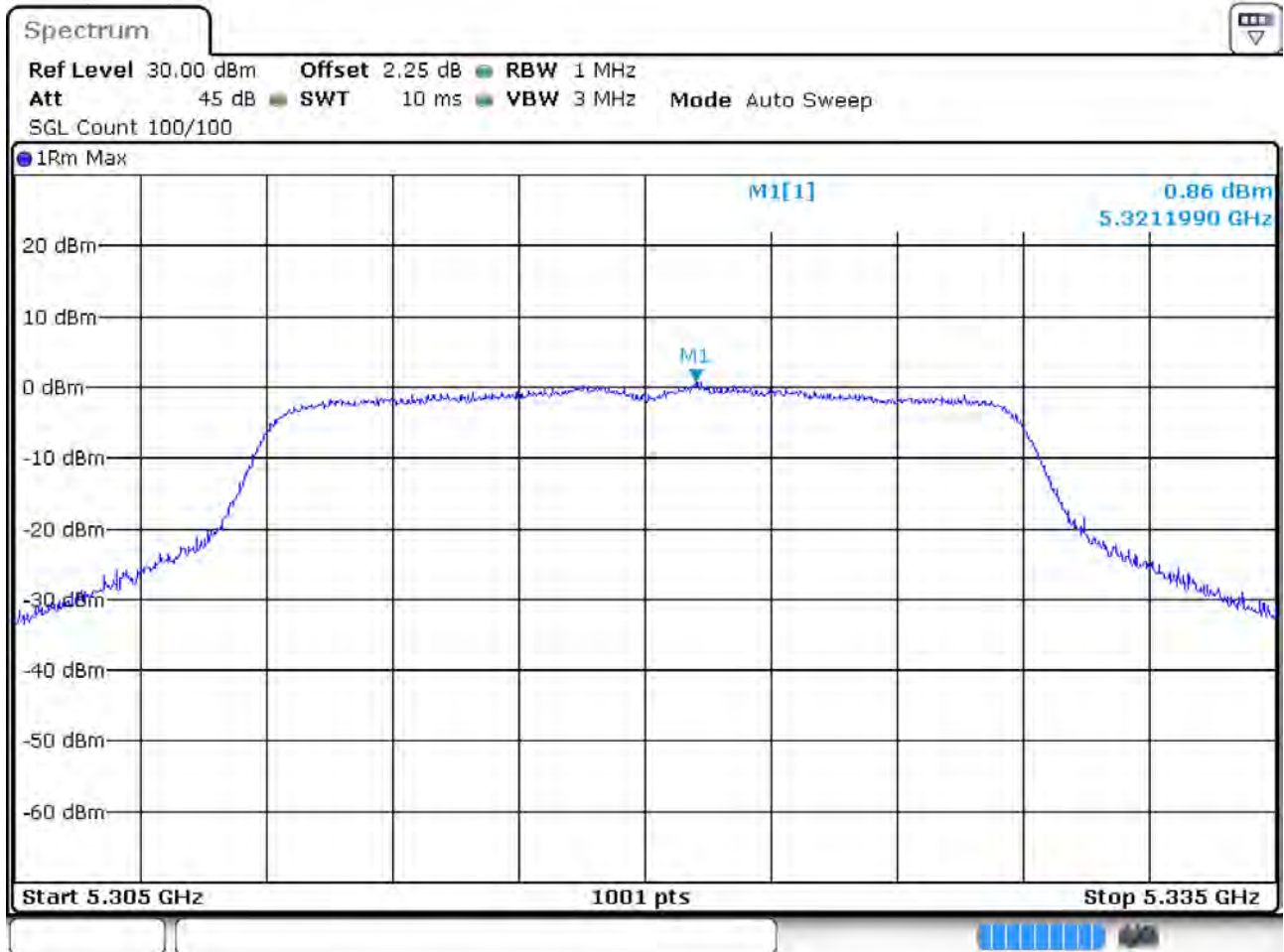
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4.8.2.88

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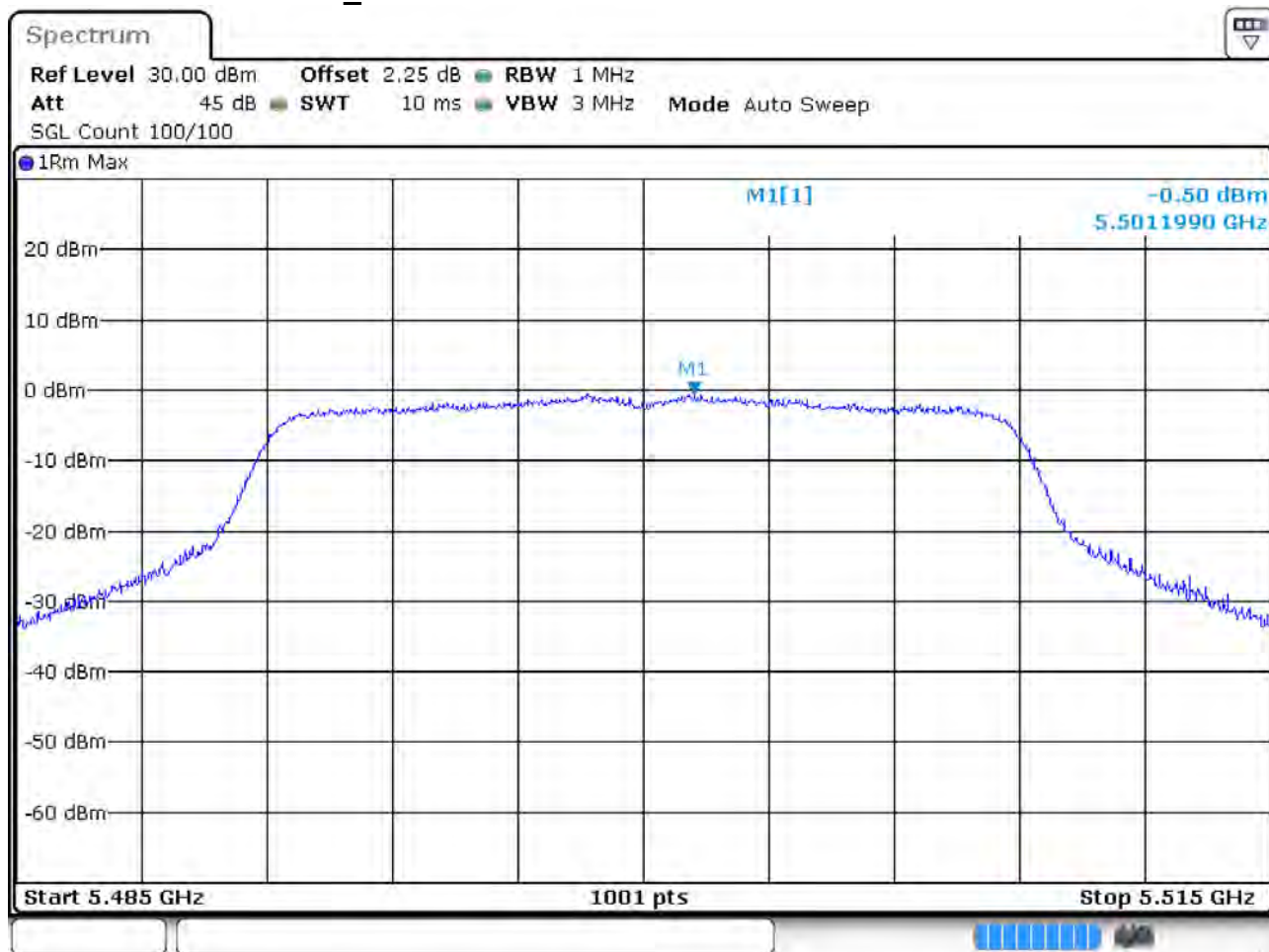
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4.8.2.89

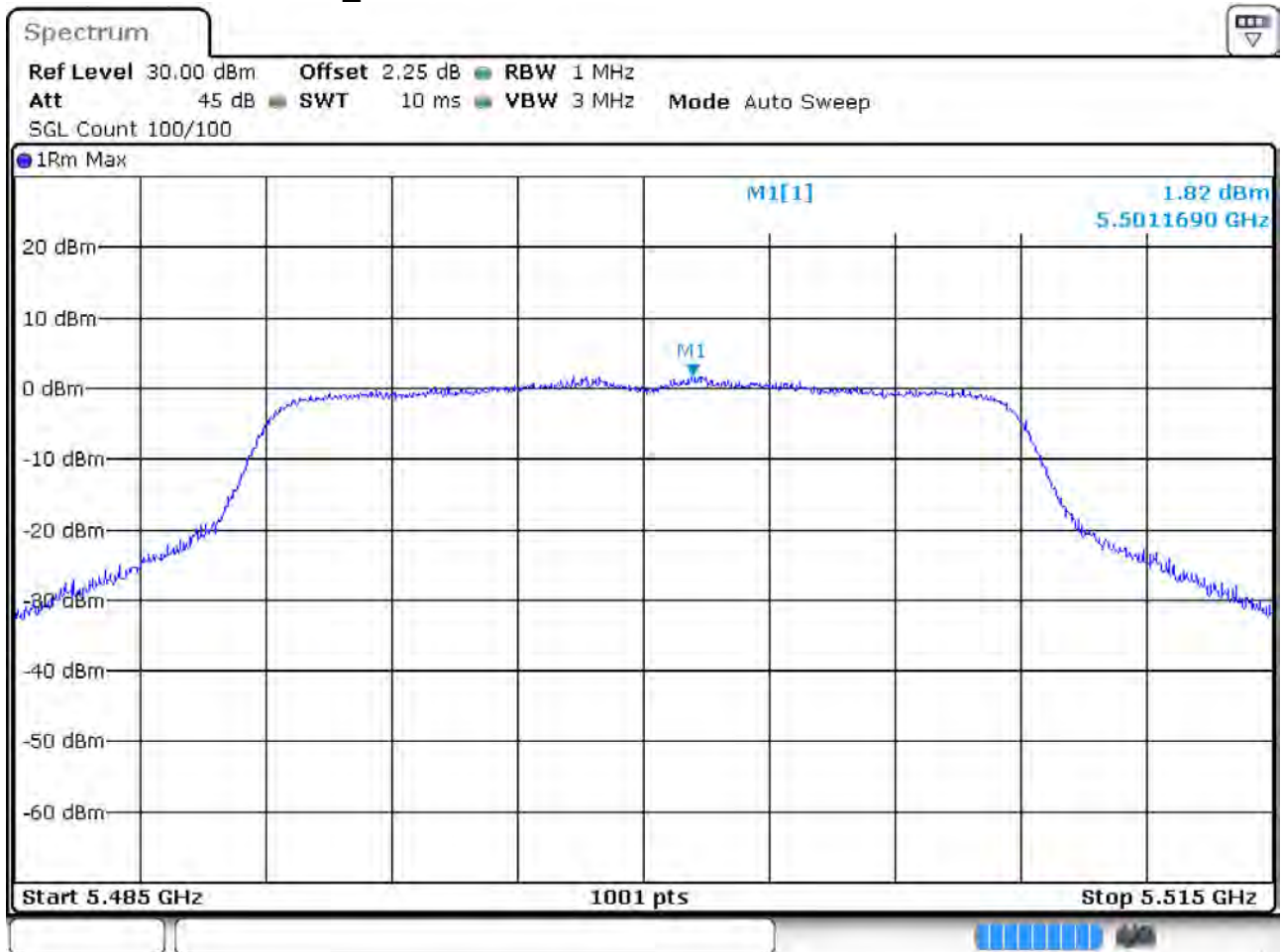
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Date: 30 JUL 2019 00:51:43



4.8.2.90 11AC20_100 ANT 2



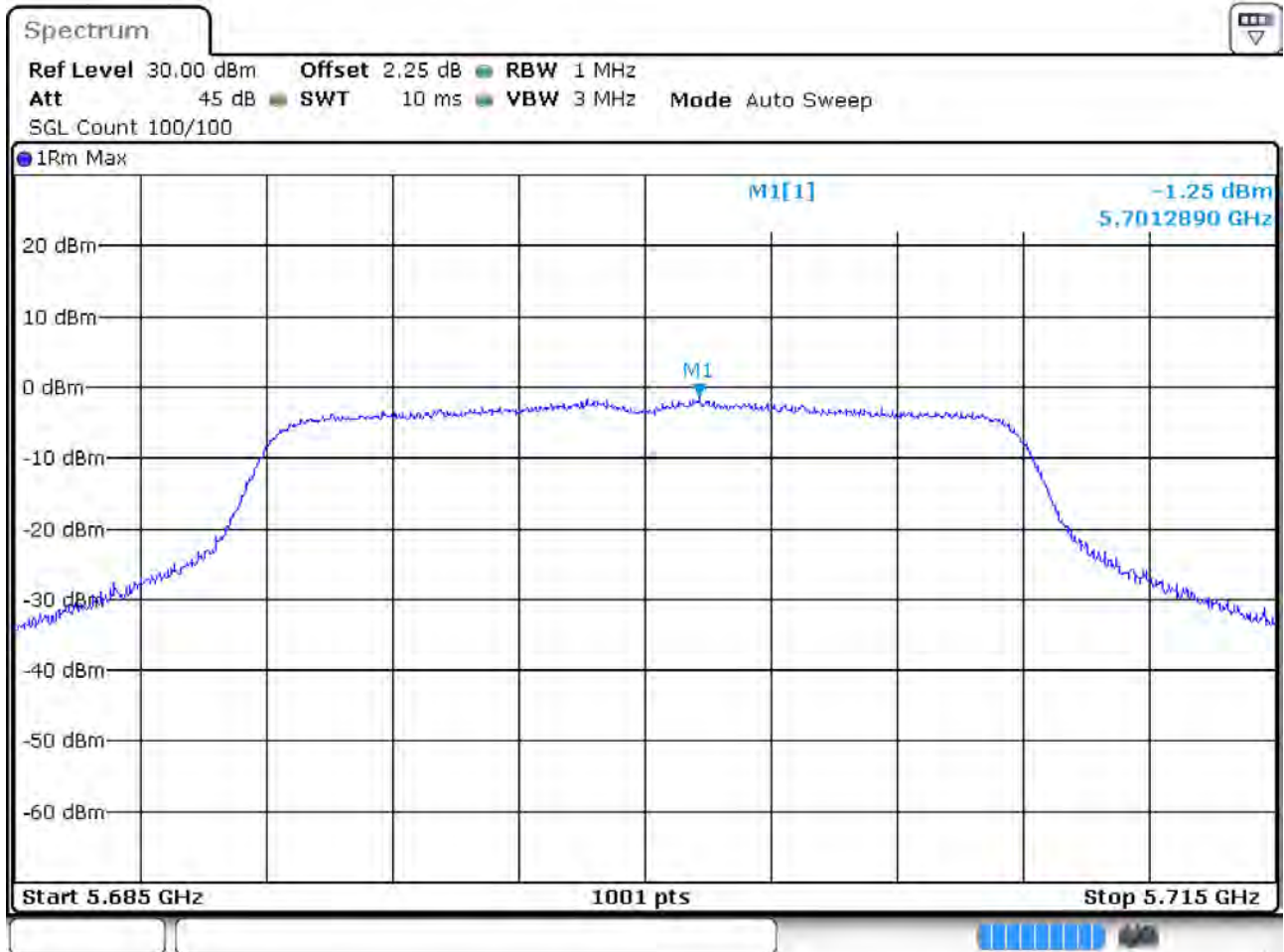
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4.8.2.91 11AC20_140 ANT 1



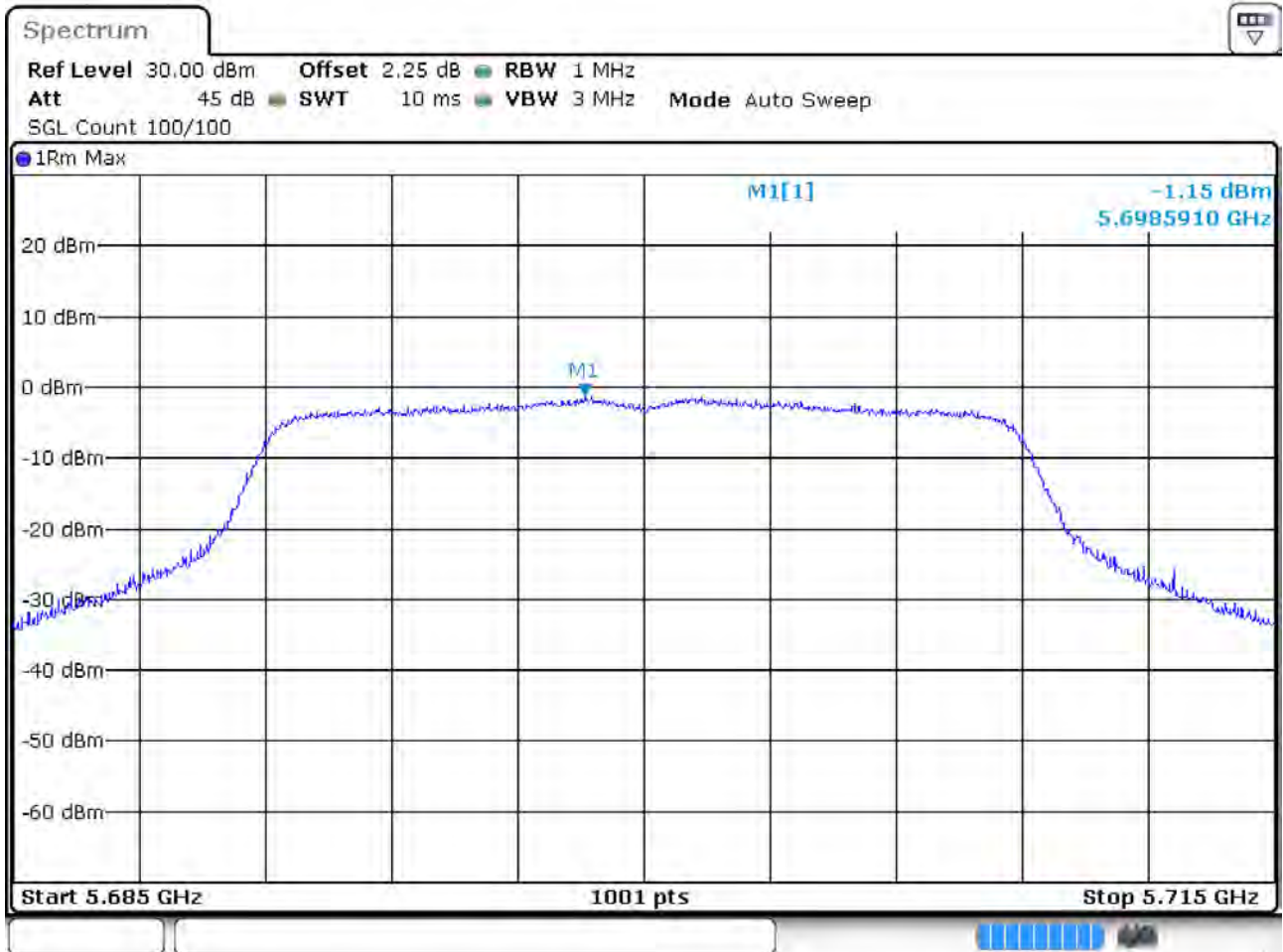
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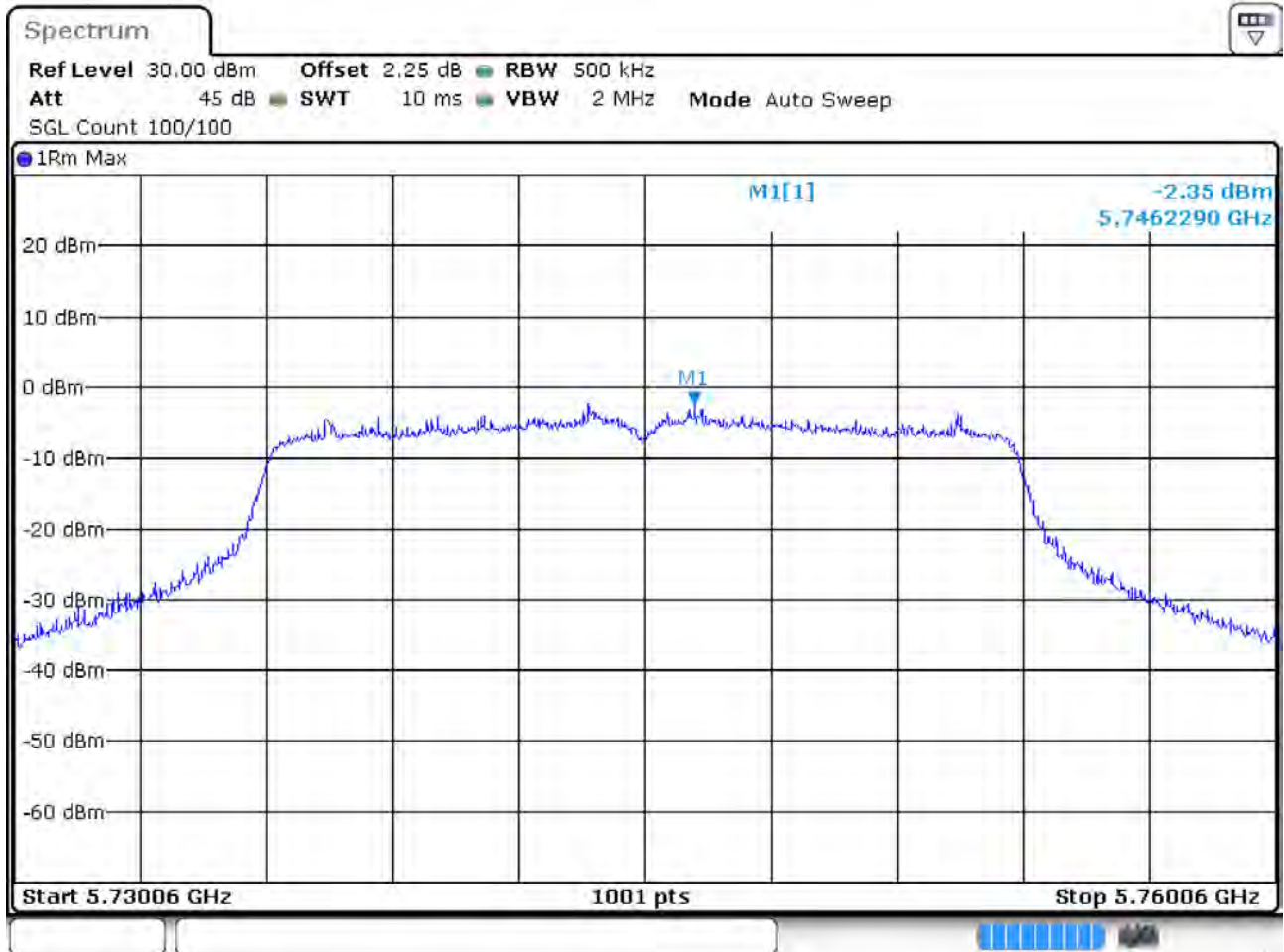
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4.8.2.93

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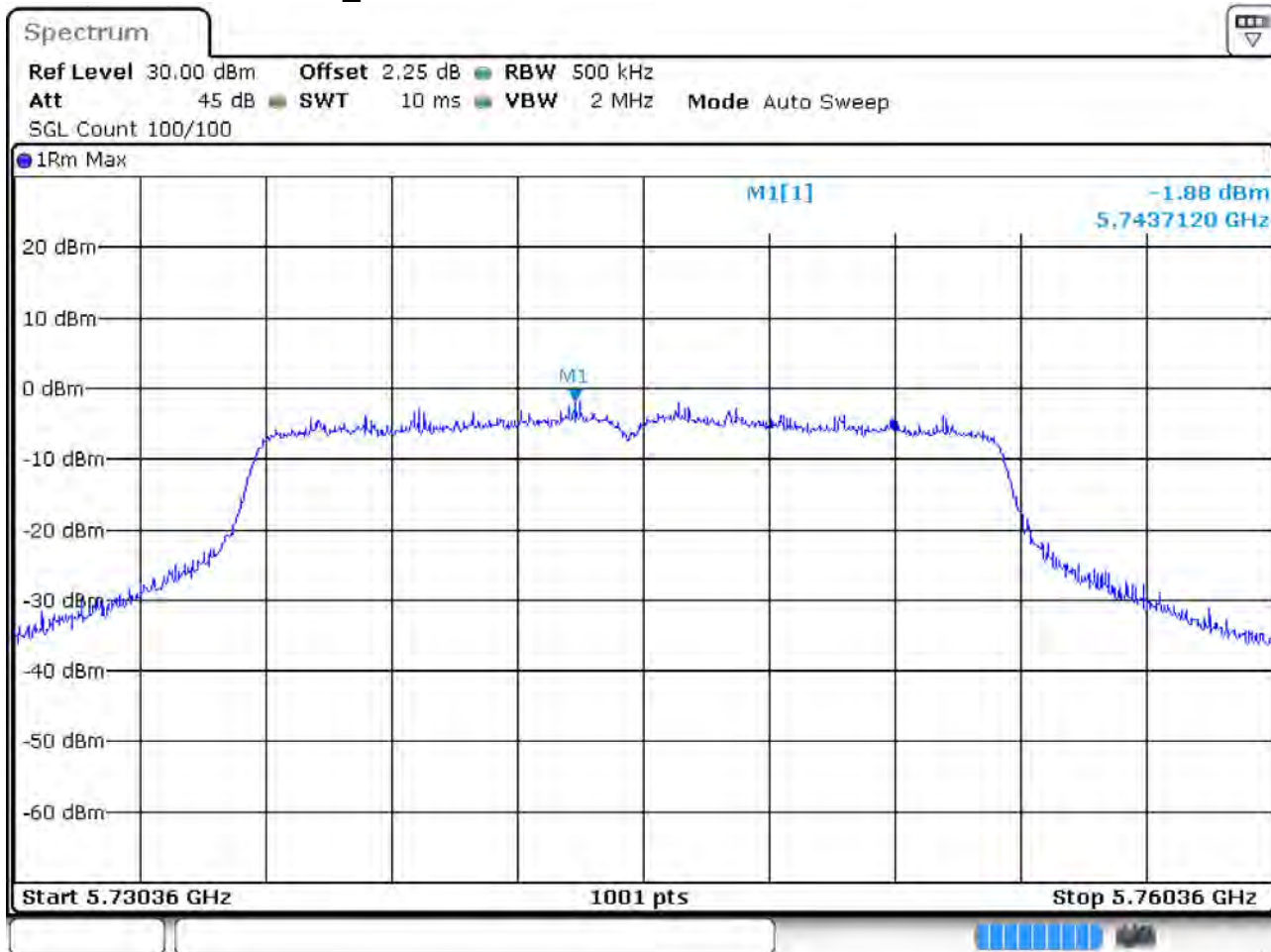


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4.8.2.94 11AC20_149 ANT 2



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4.8.2.95

11AC20_165 ANT 1



Date: 30 JUL 2019 01:15:48



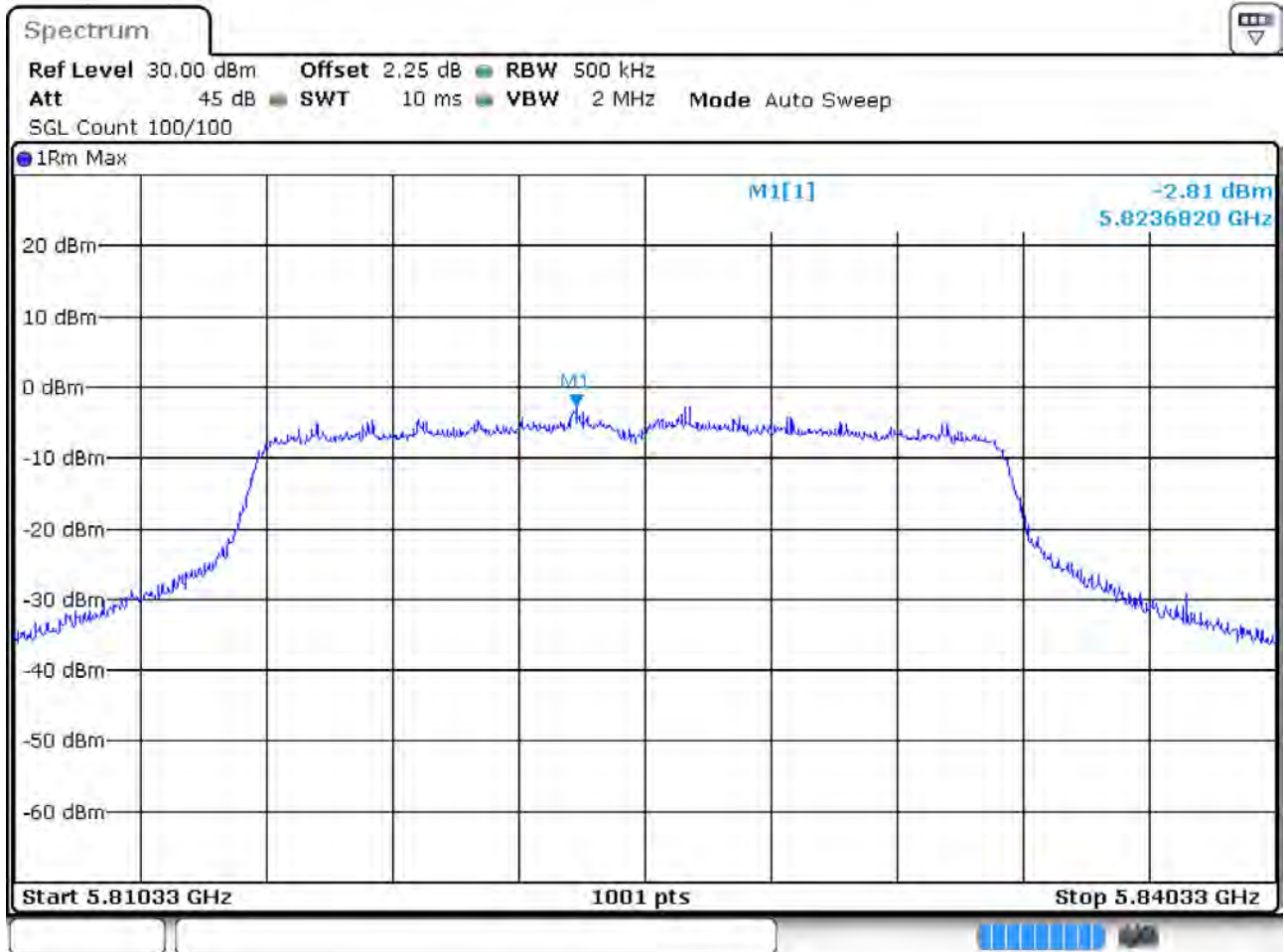
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4.8.2.96

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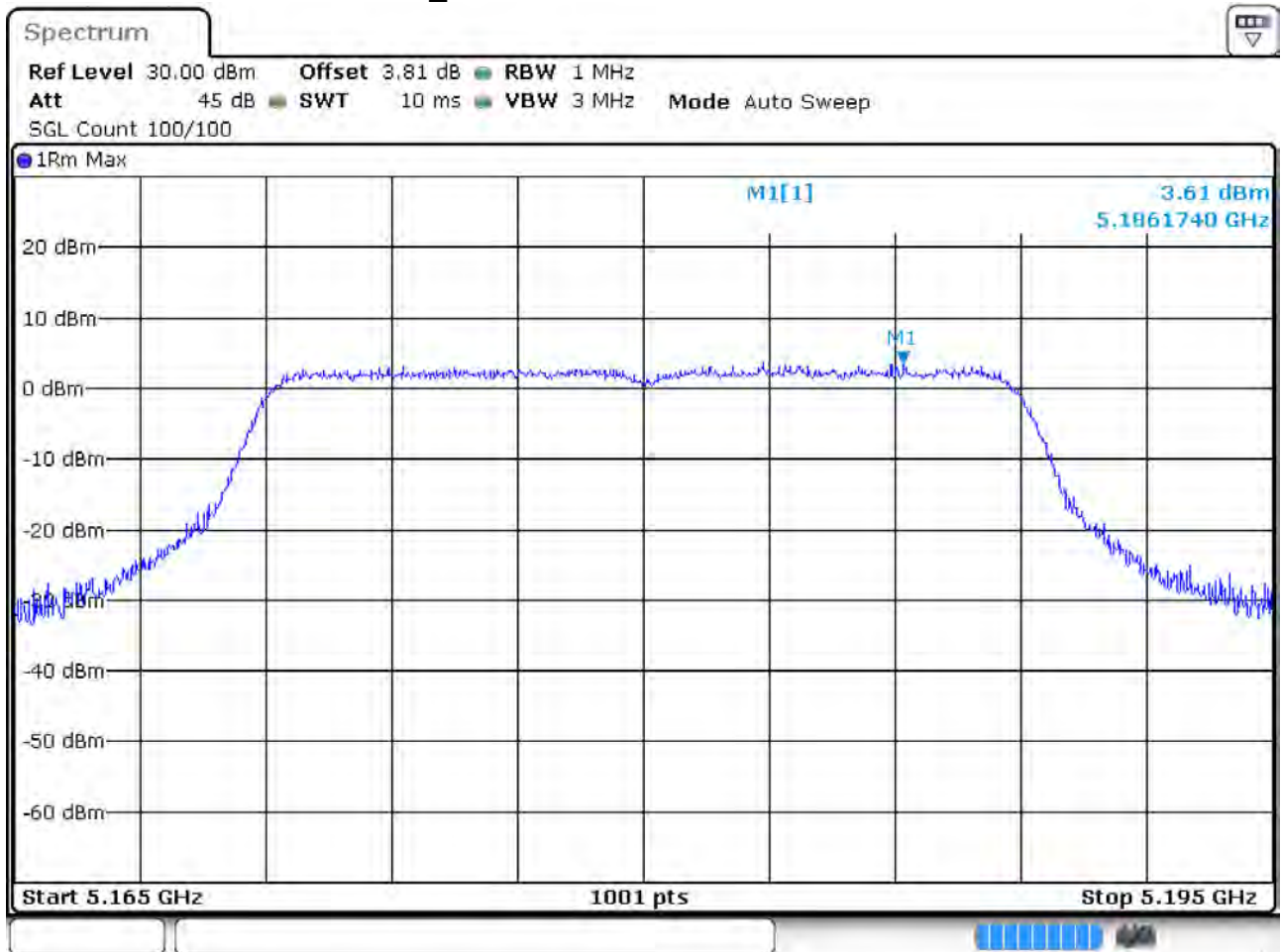


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4.8.2.97 11AC20MIMO_36 ANT 1



Date: 30 JUL 2019 07:02:36

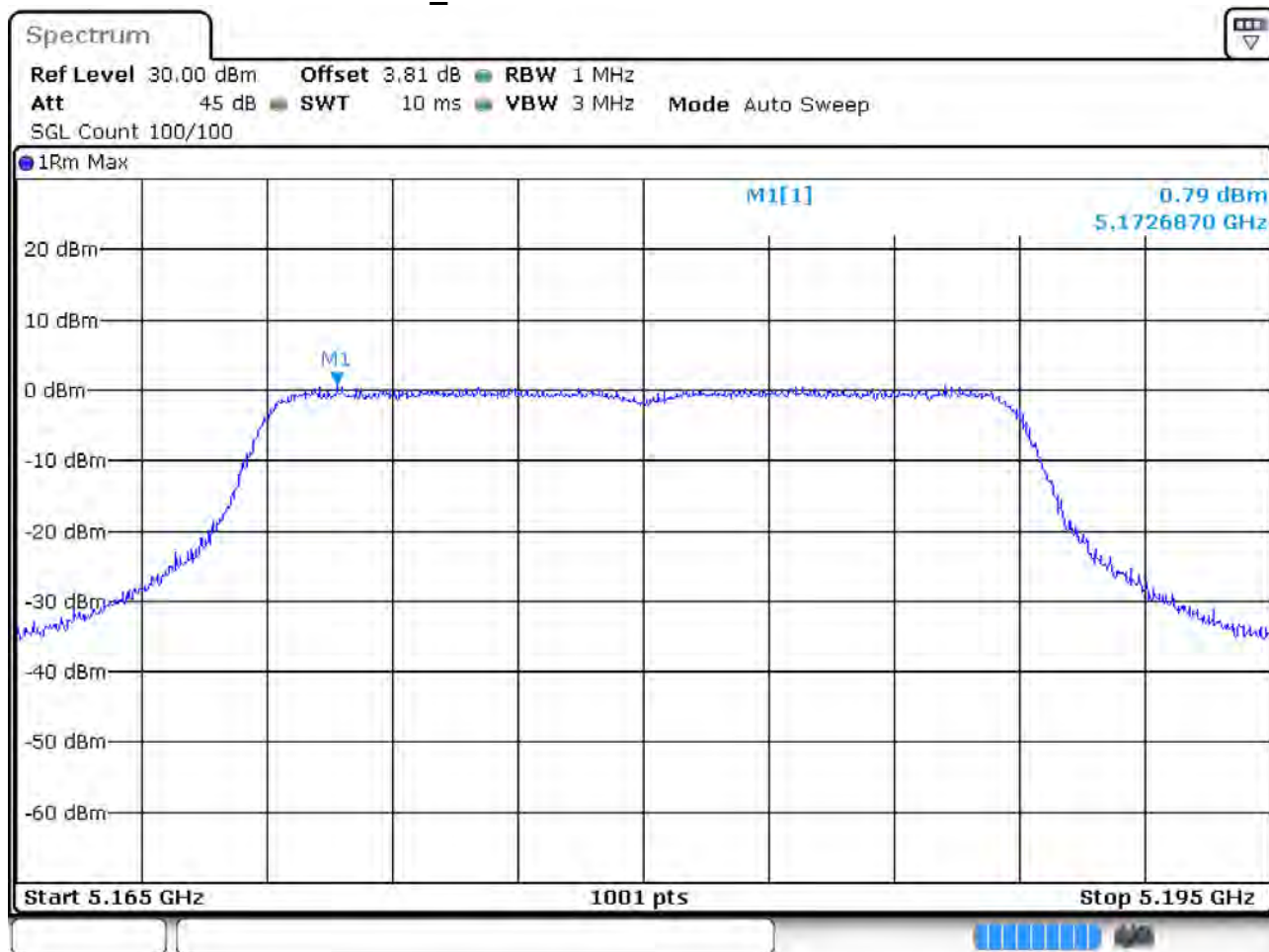


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4.8.2.98

11AC20MIMO_36 ANT 2



Date: 30 JUL 2019 19:39:08



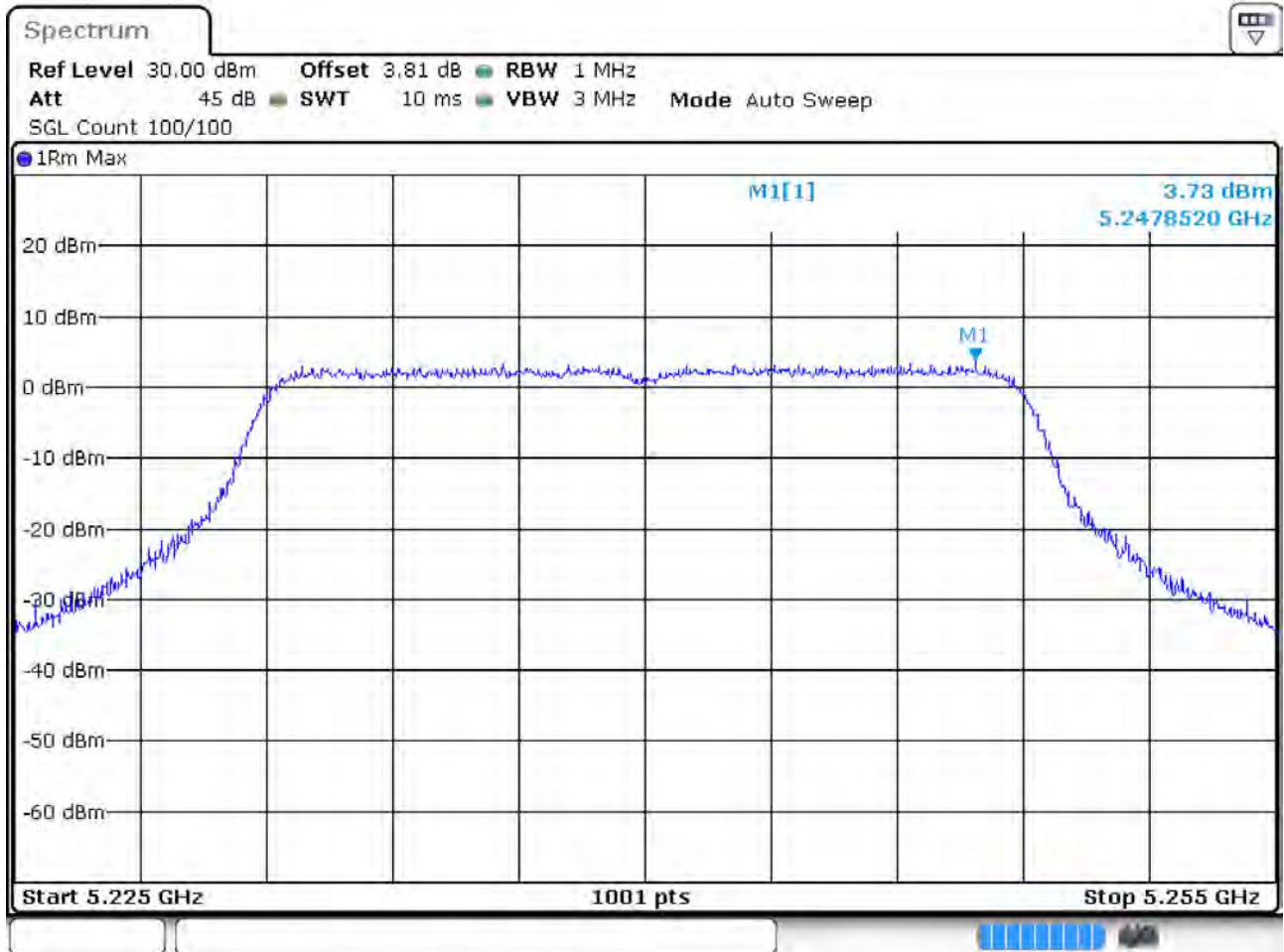
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4.8.2.99

11AC20MIMO_48 ANT 1



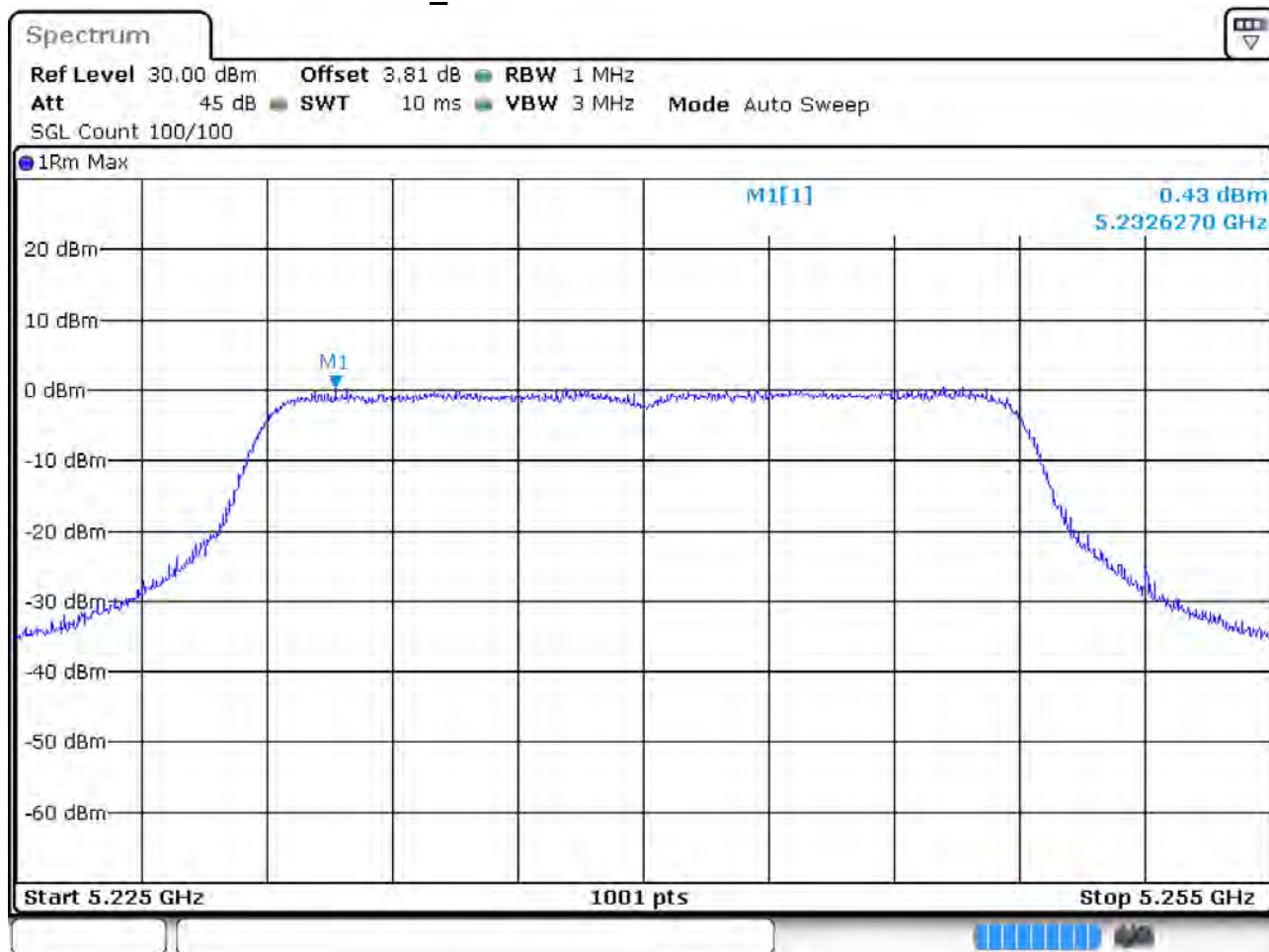
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4.8.2.100 11AC20MIMO_48 ANT 2



Date: 30 JUL 2019 19:40:52

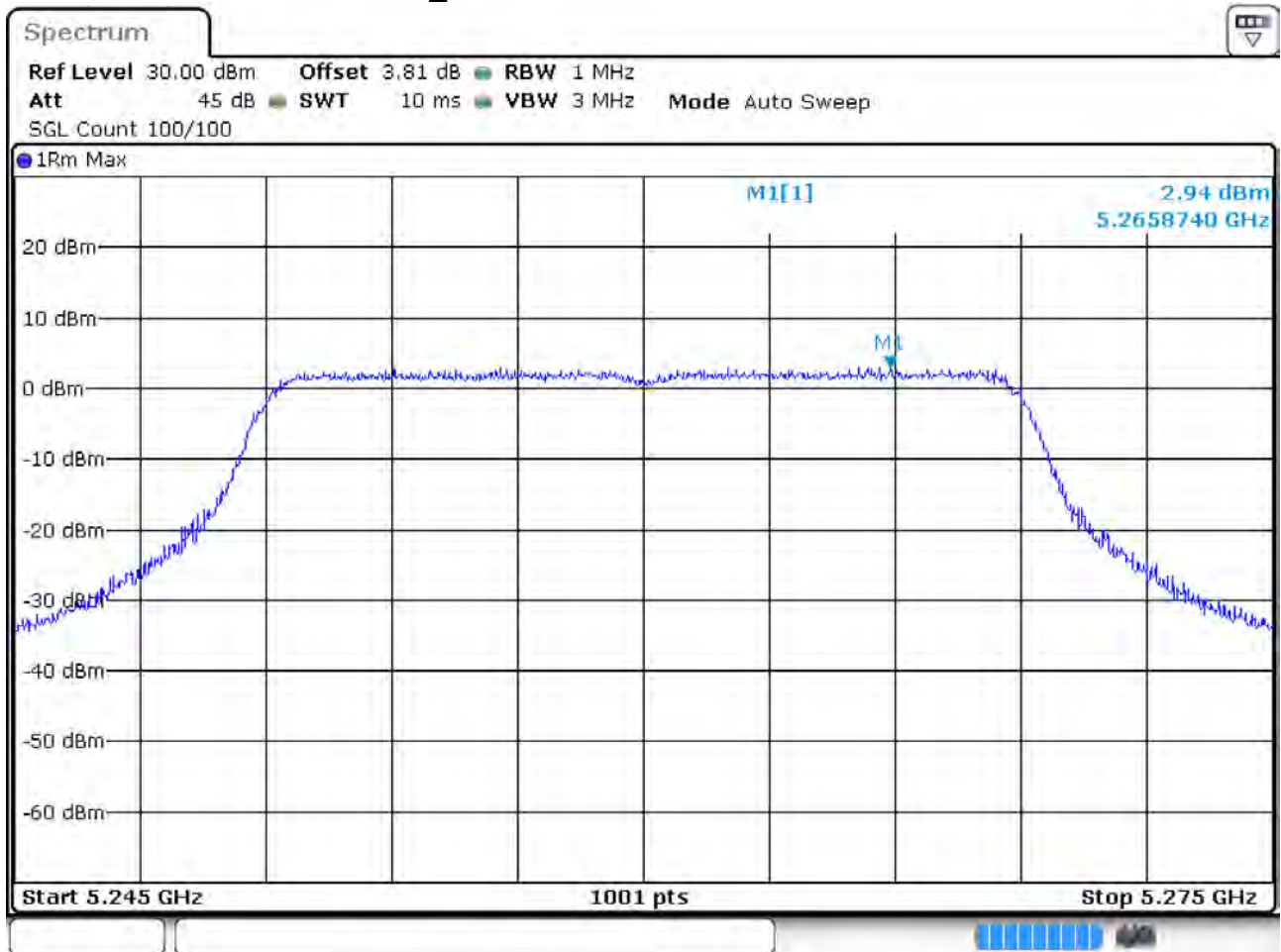


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4.8.2.101 11AC20MIMO_52 ANT 1



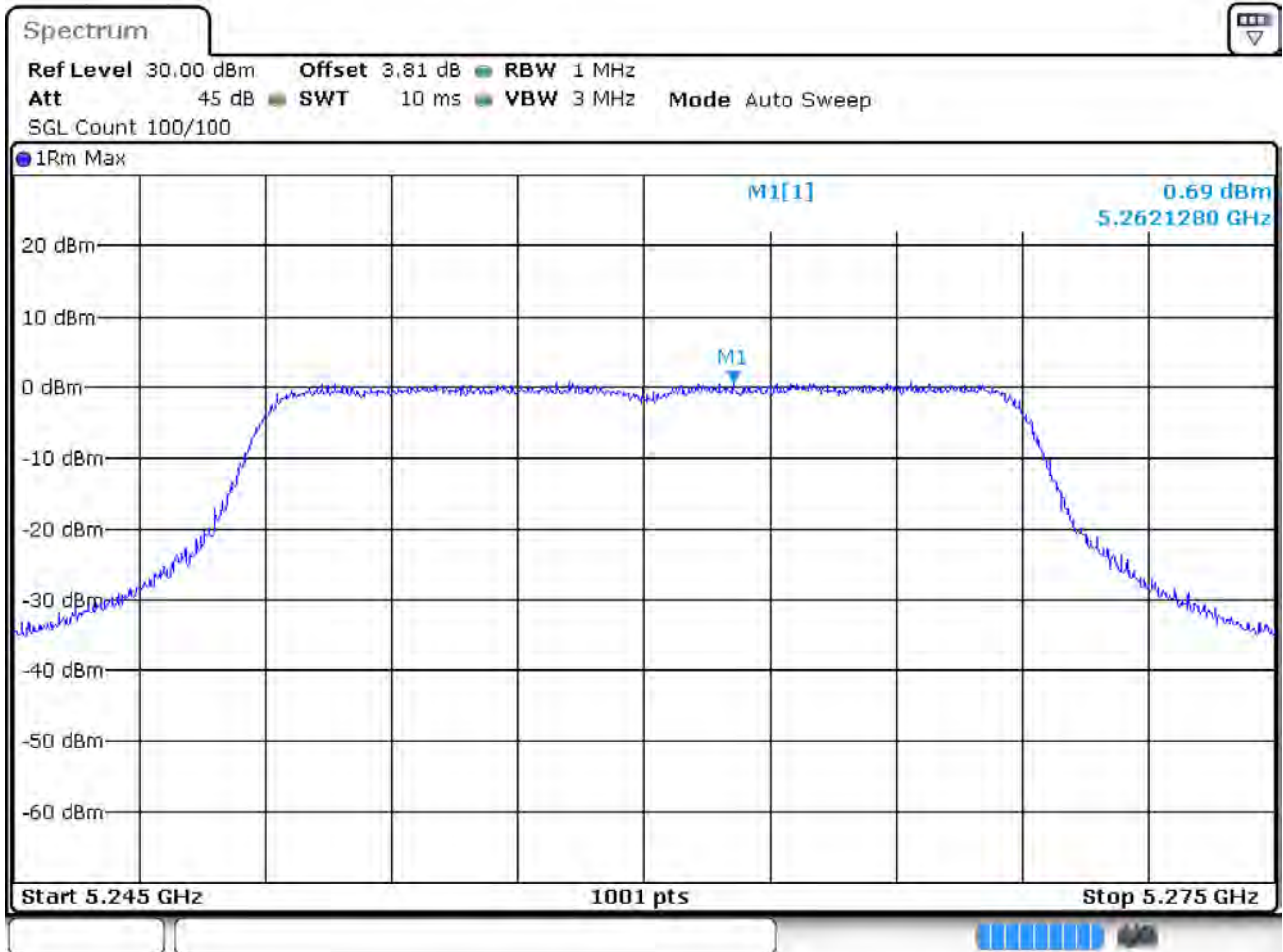
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4.8.2.102 11AC20MIMO_52 ANT 2



Date: 30 JUL 2019 19:46:17

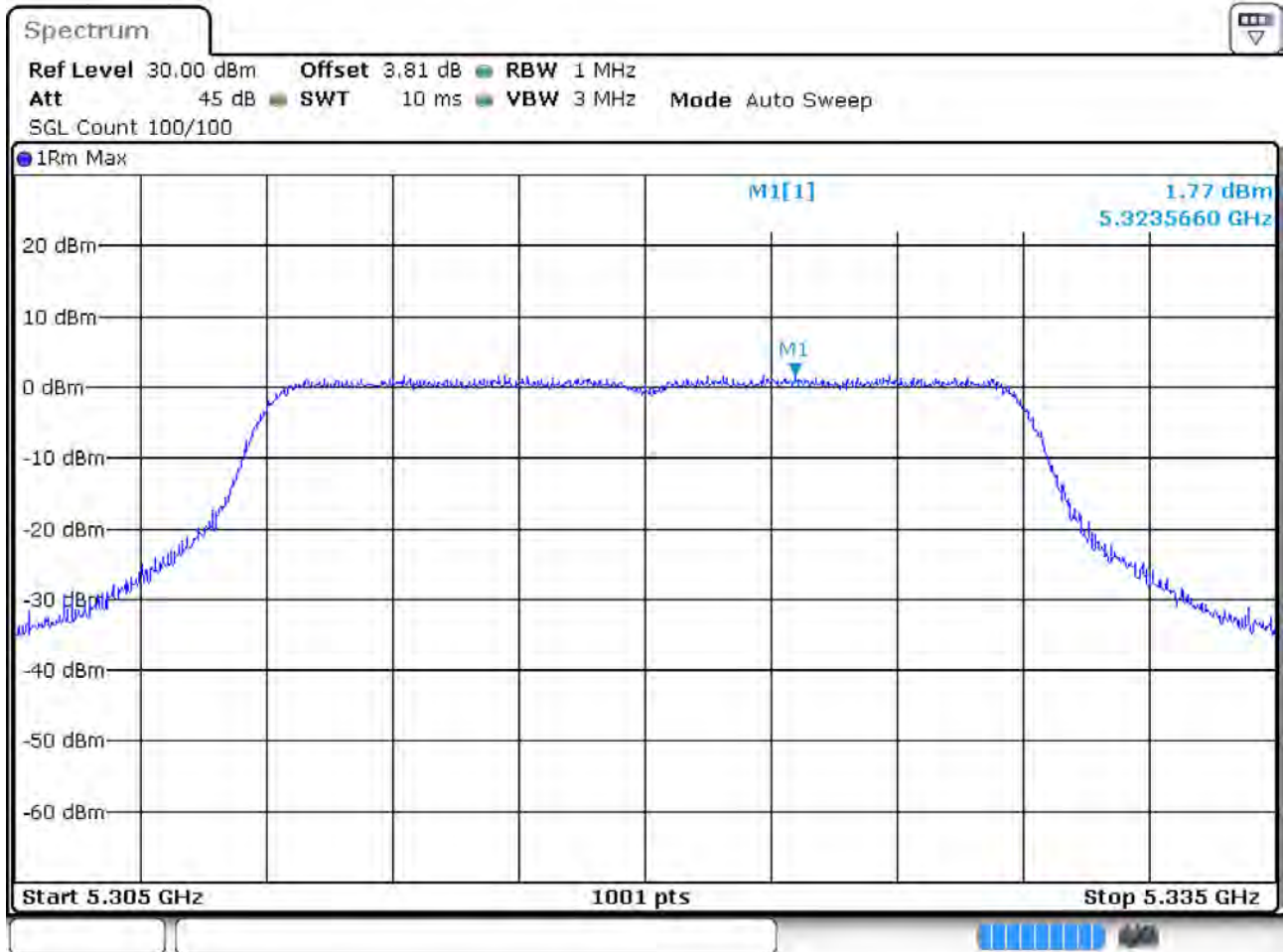


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4.8.2.103 11AC20MIMO_64 ANT 1



Date: 30 JUL 2019 07:12:38

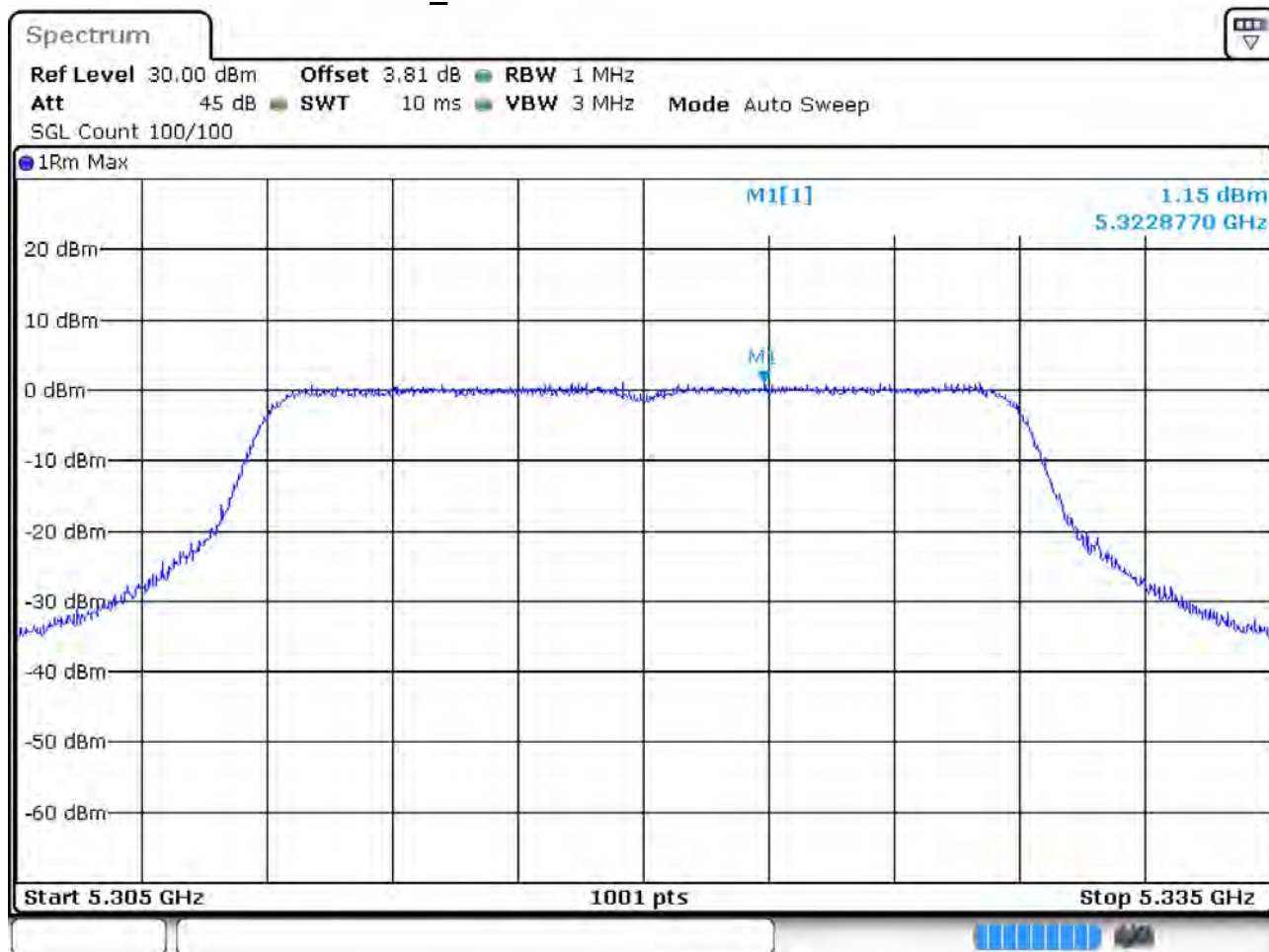


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4.8.2.104 11AC20MIMO_64 ANT 2



Date: 30 JUL 2019 19:48:32

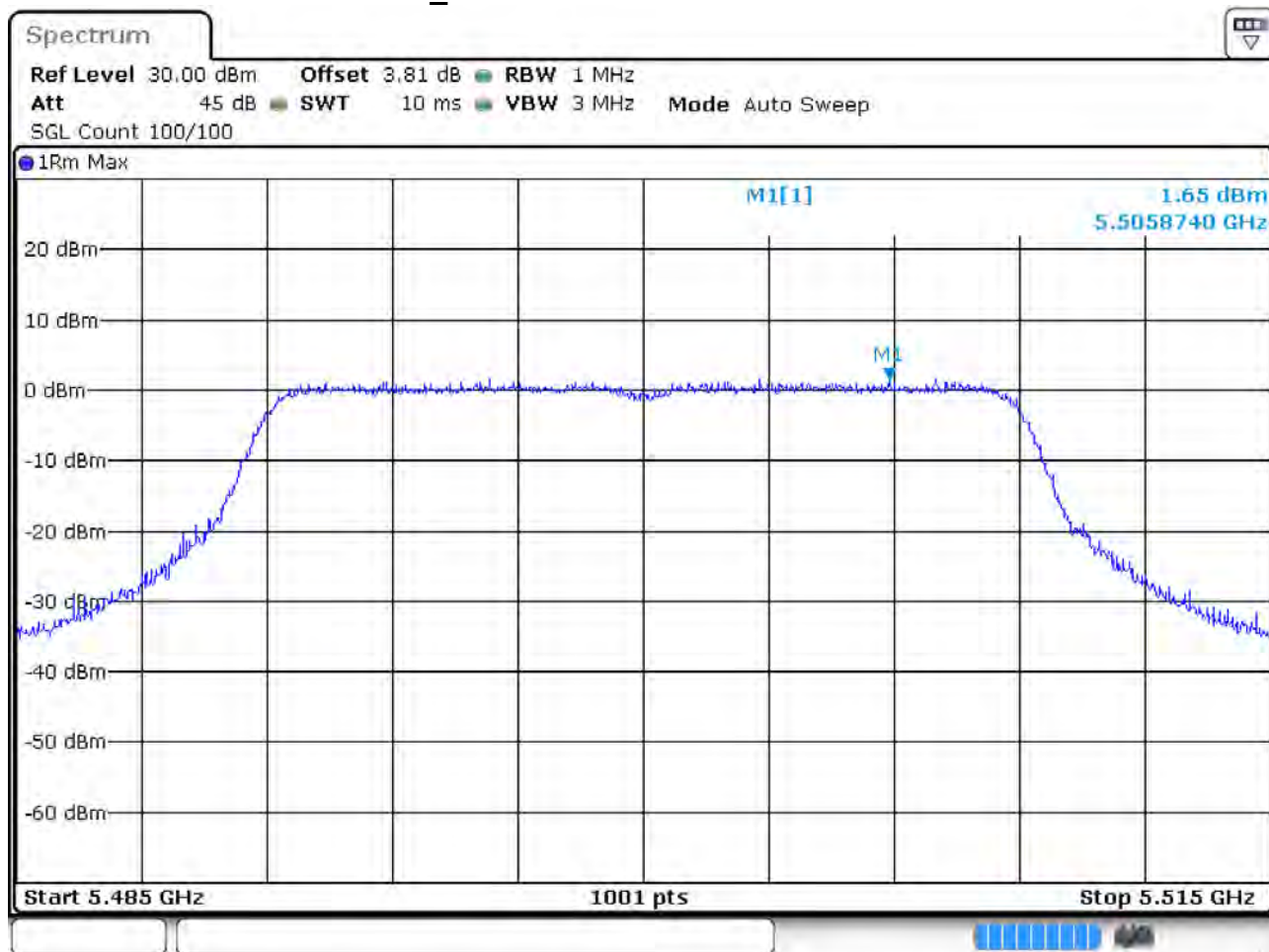


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4.8.2.105 11AC20MIMO_100 ANT 1



Date: 30 JUL 2019 07:14:48

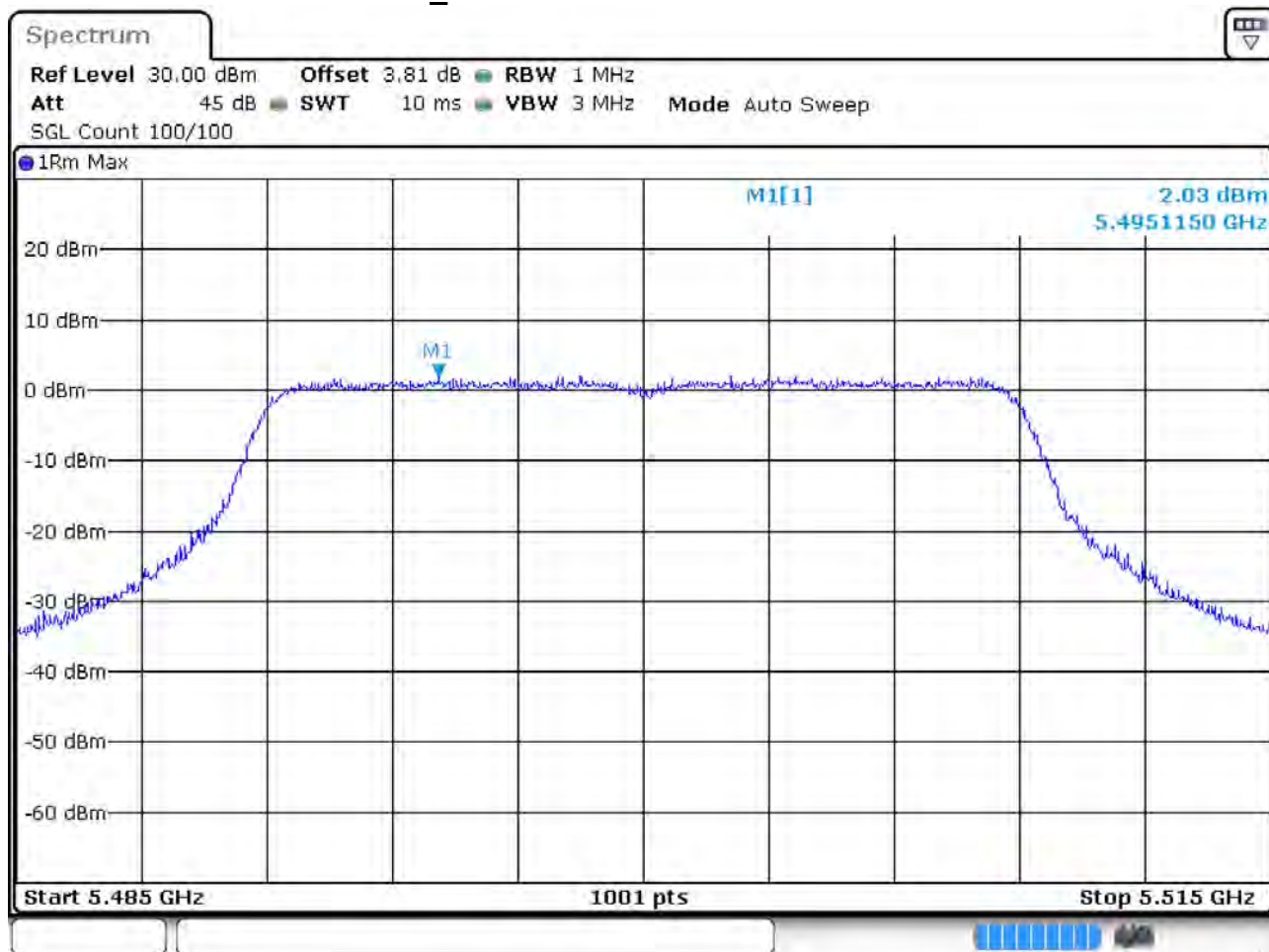


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4.8.2.106 11AC20MIMO_100 ANT 2



Date: 30 JUL 2019 19:52:02

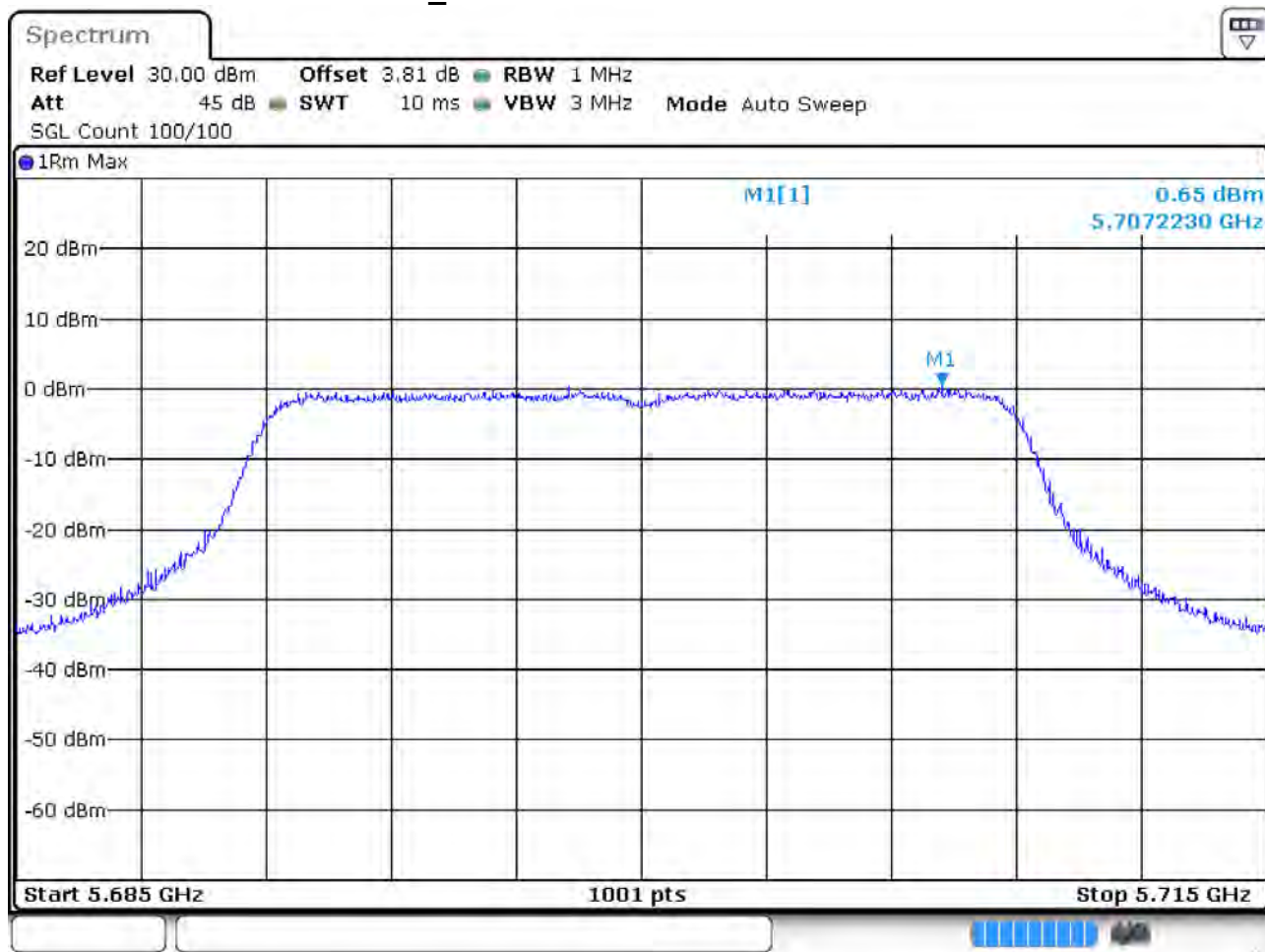


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4.8.2.107 11AC20MIMO_140 ANT 1



Date: 30 JUL 2019 07:16:58

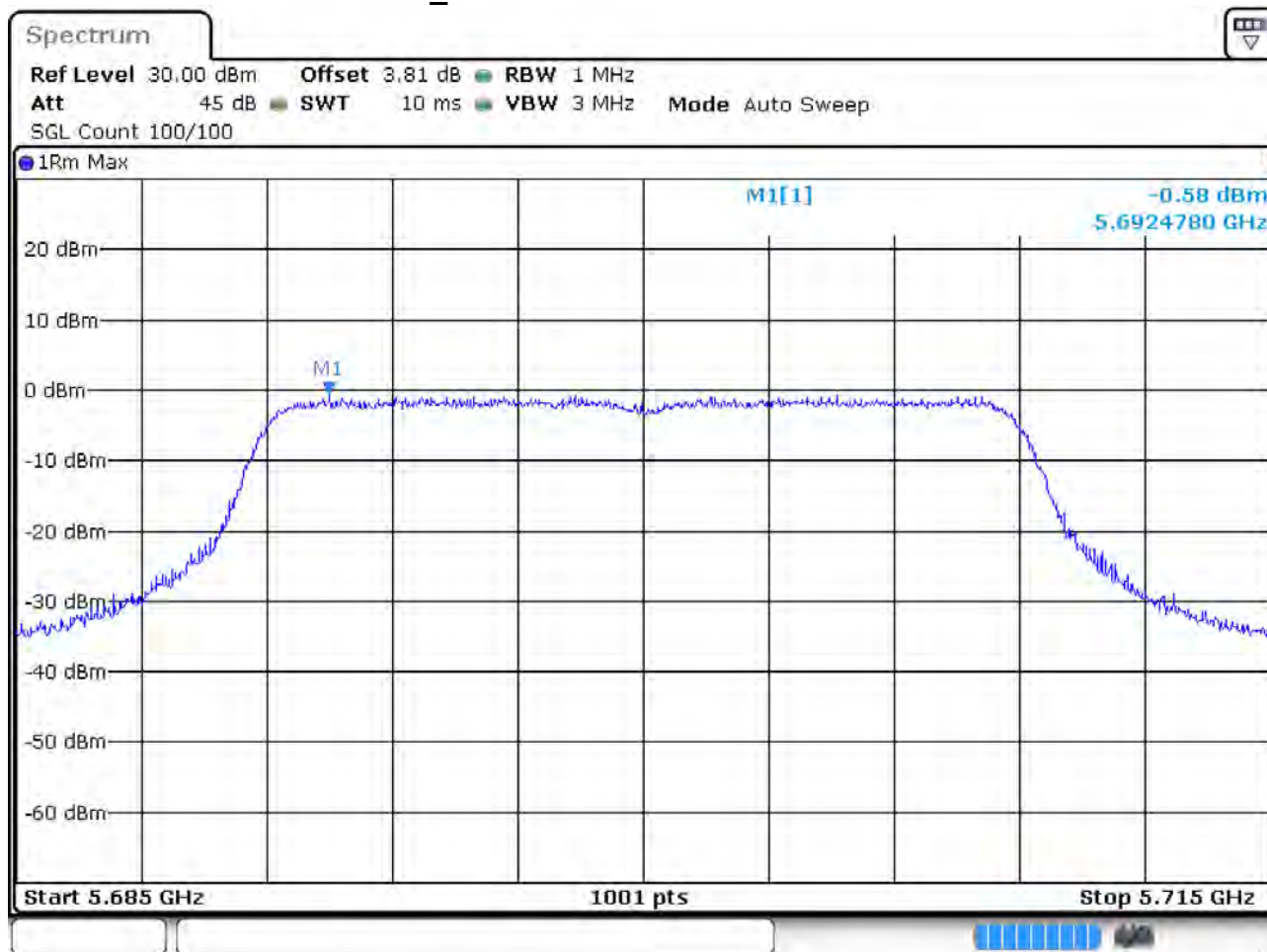


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4.8.2.108 11AC20MIMO_140 ANT 2



Date: 30 JUL 2019 19:53:56



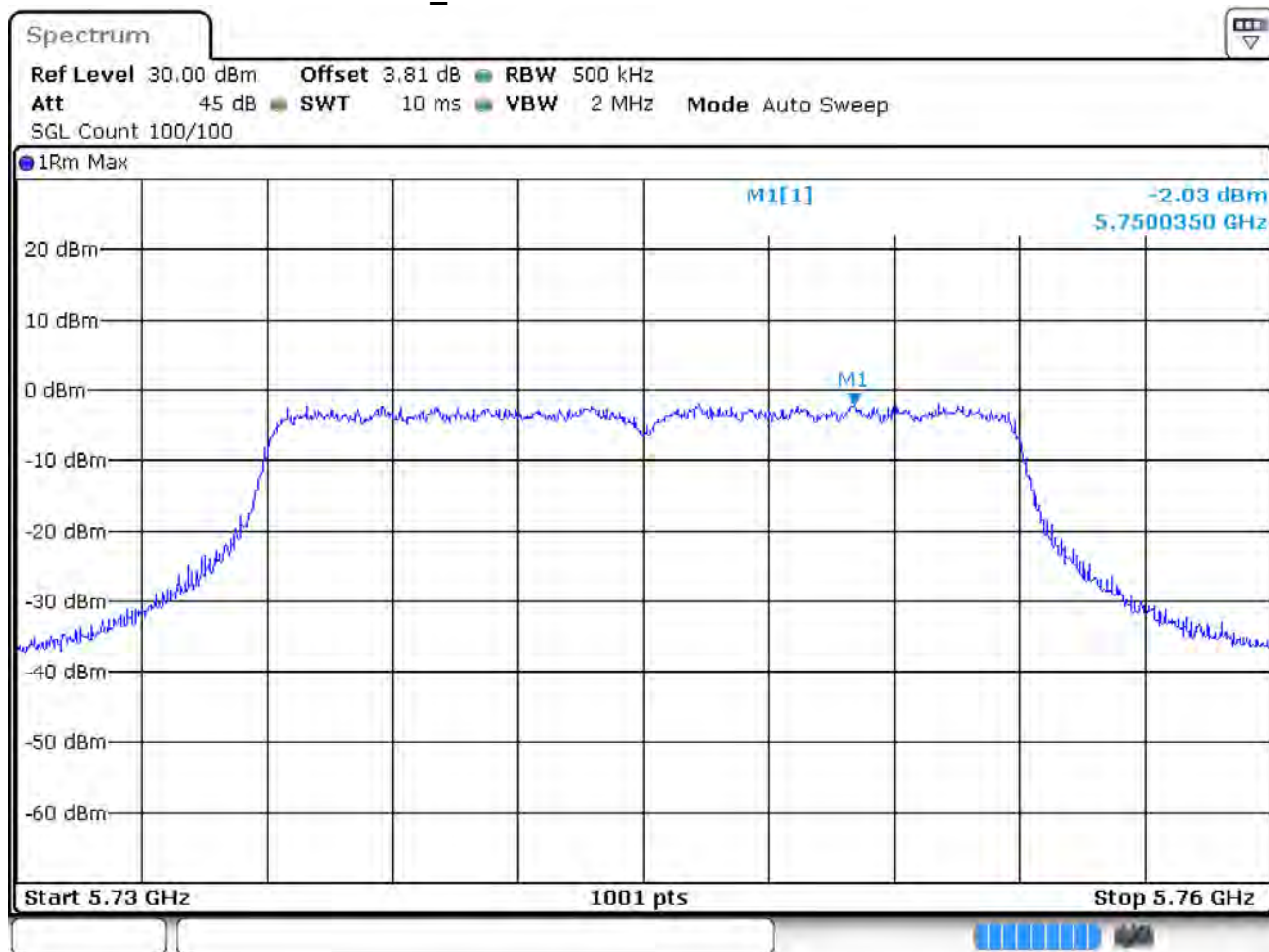
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4.8.2.109

11AC20MIMO_149 ANT 1



Date: 30 JUL 2019 07:18:44

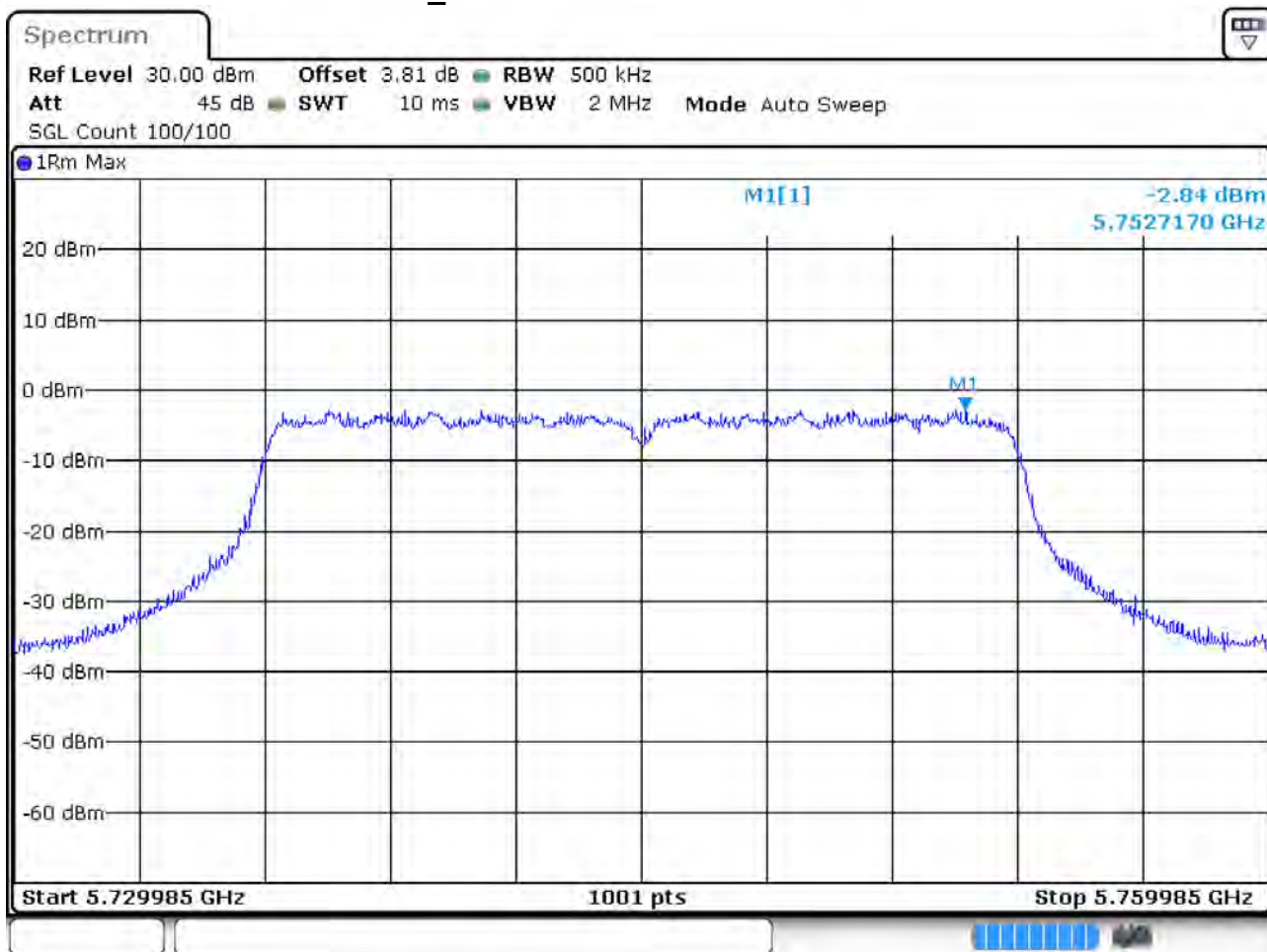
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4.8.2.110 11AC20MIMO_149 ANT 2



Date: 30 JUL 2019 19:56:29

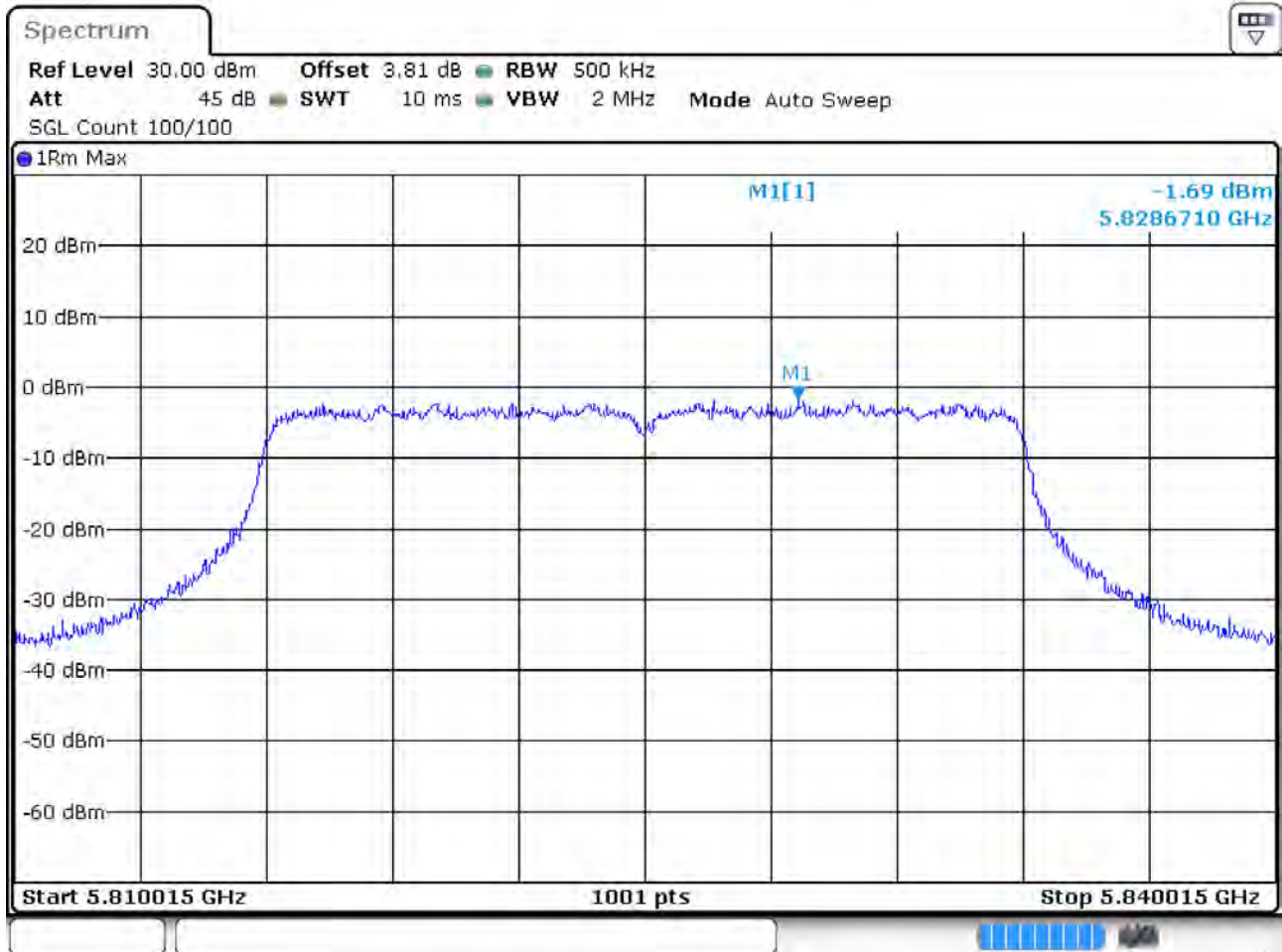


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4.8.2.111 11AC20MIMO_165 ANT 1



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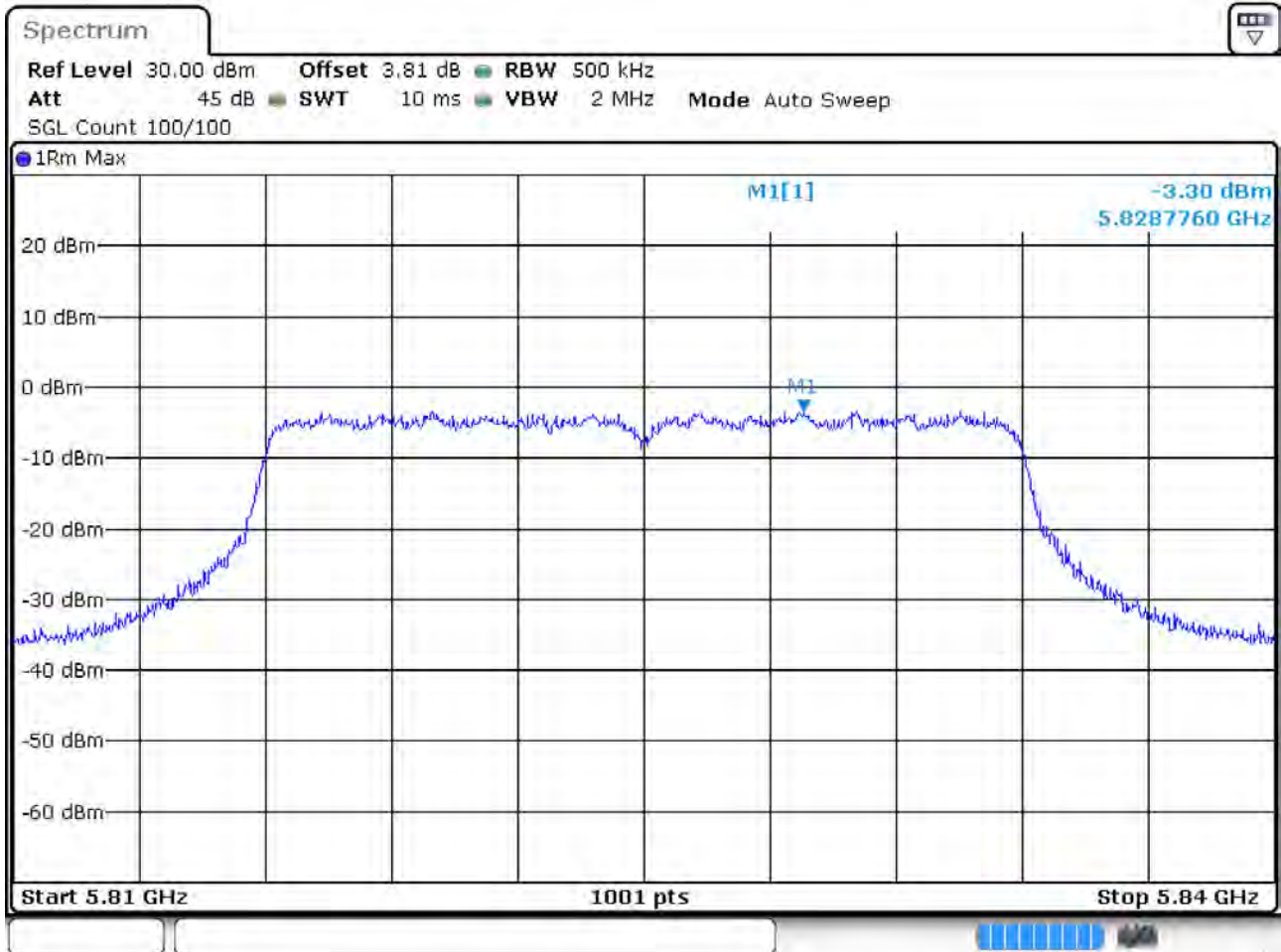


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4.8.2.112 11AC20MIMO_165 ANT 2



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4.8.2.113 11AC40_38 ANT 1



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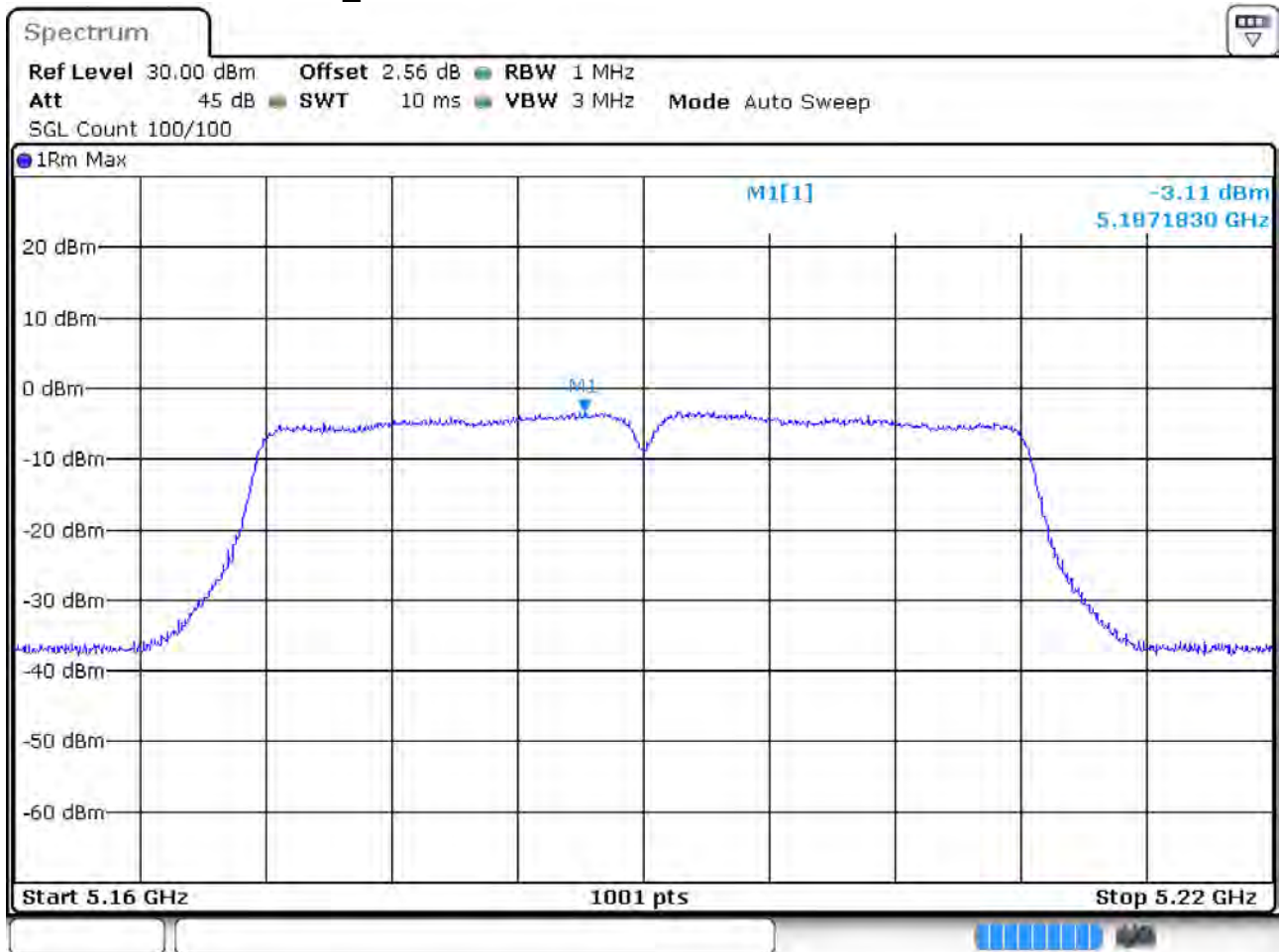


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4.8.2.114 11AC40_38 ANT 2



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4.8.2.115 11AC40_46 ANT 1



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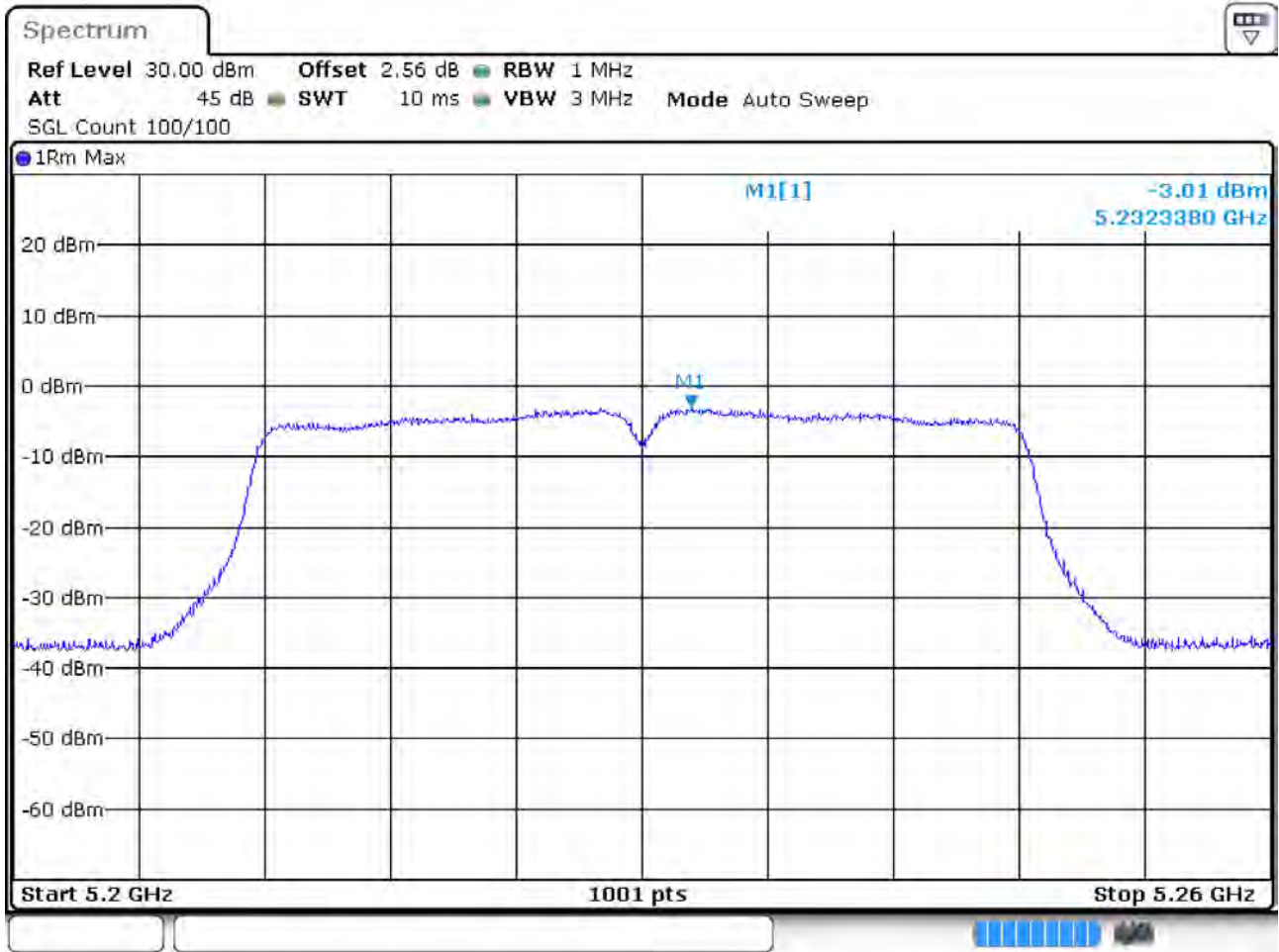


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4.8.2.116 11AC40_46 ANT 2



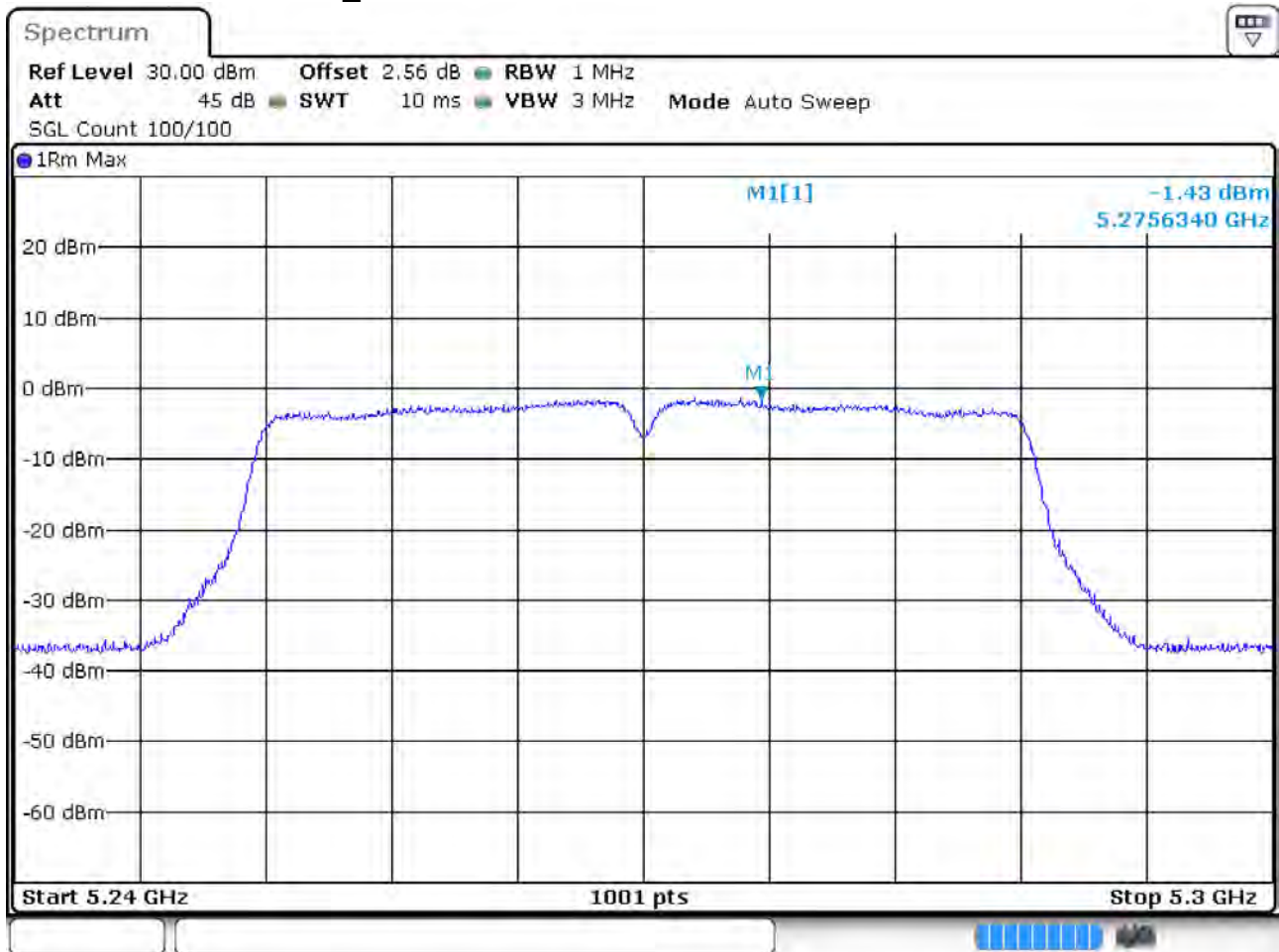
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4.8.2.117 11AC40_54 ANT 1



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4.8.2.118 11AC40_54 ANT 2



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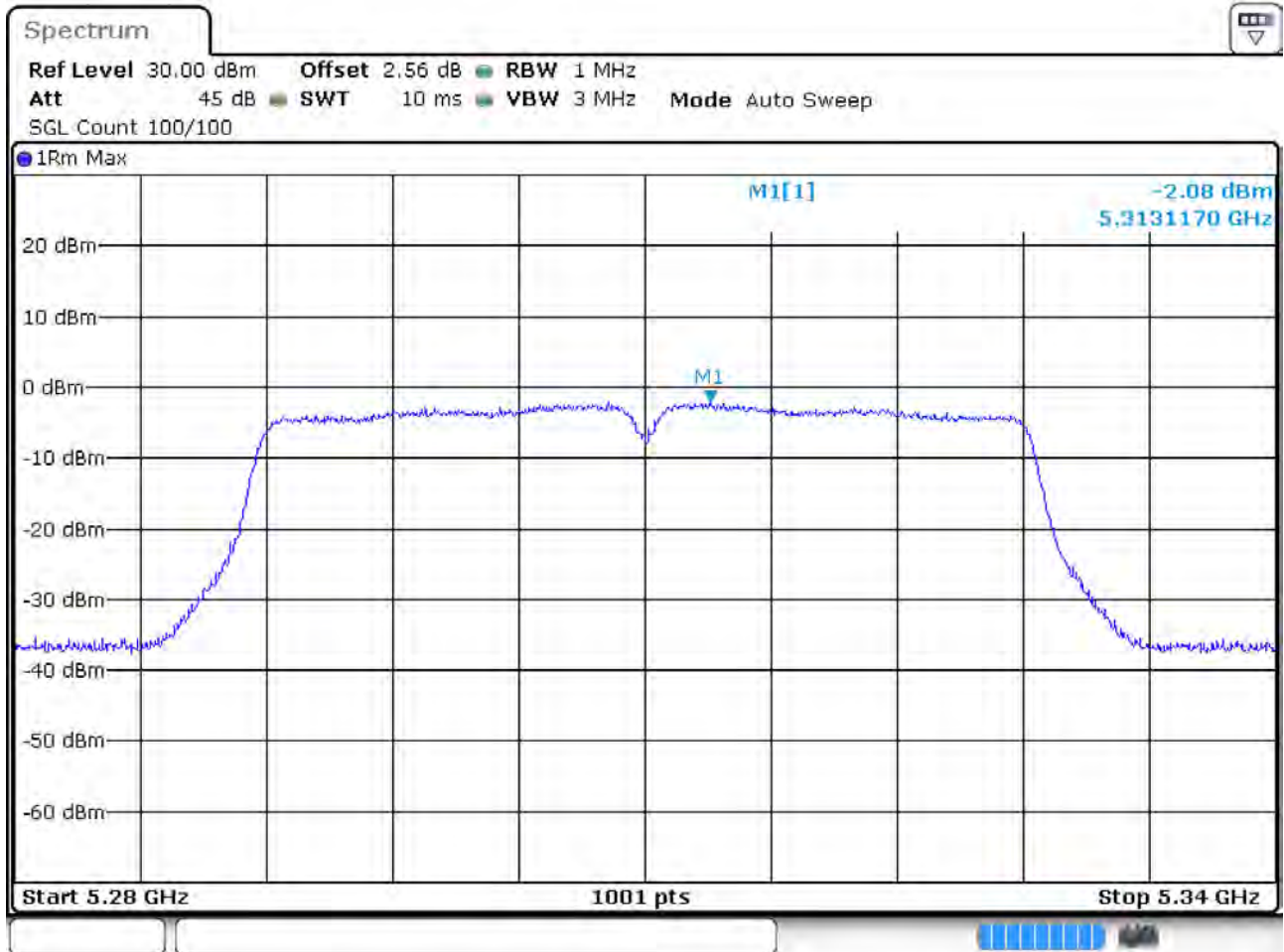


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4.8.2.119 11AC40_62 ANT 1



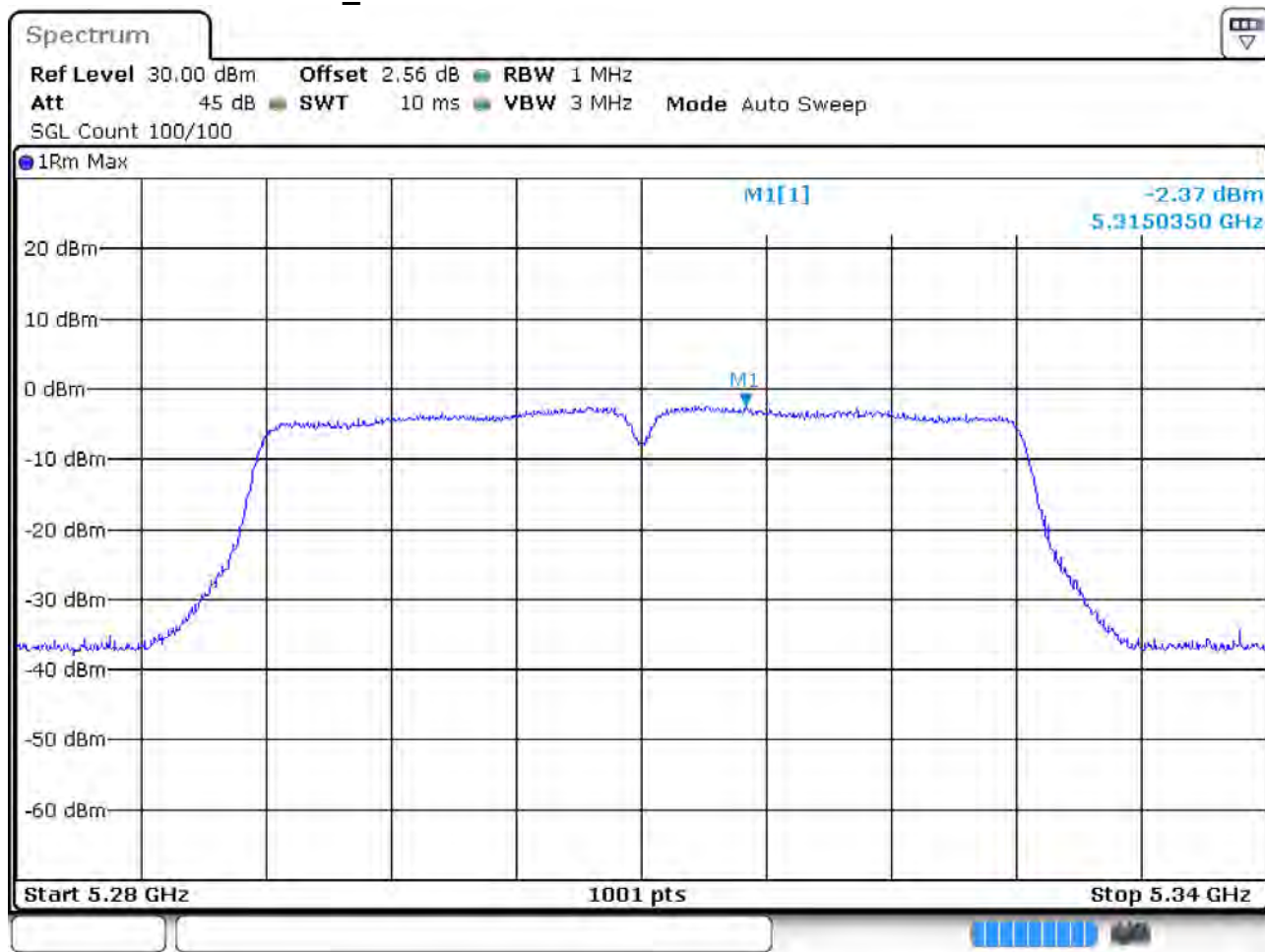
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4.8.2.120 11AC40_62 ANT 2



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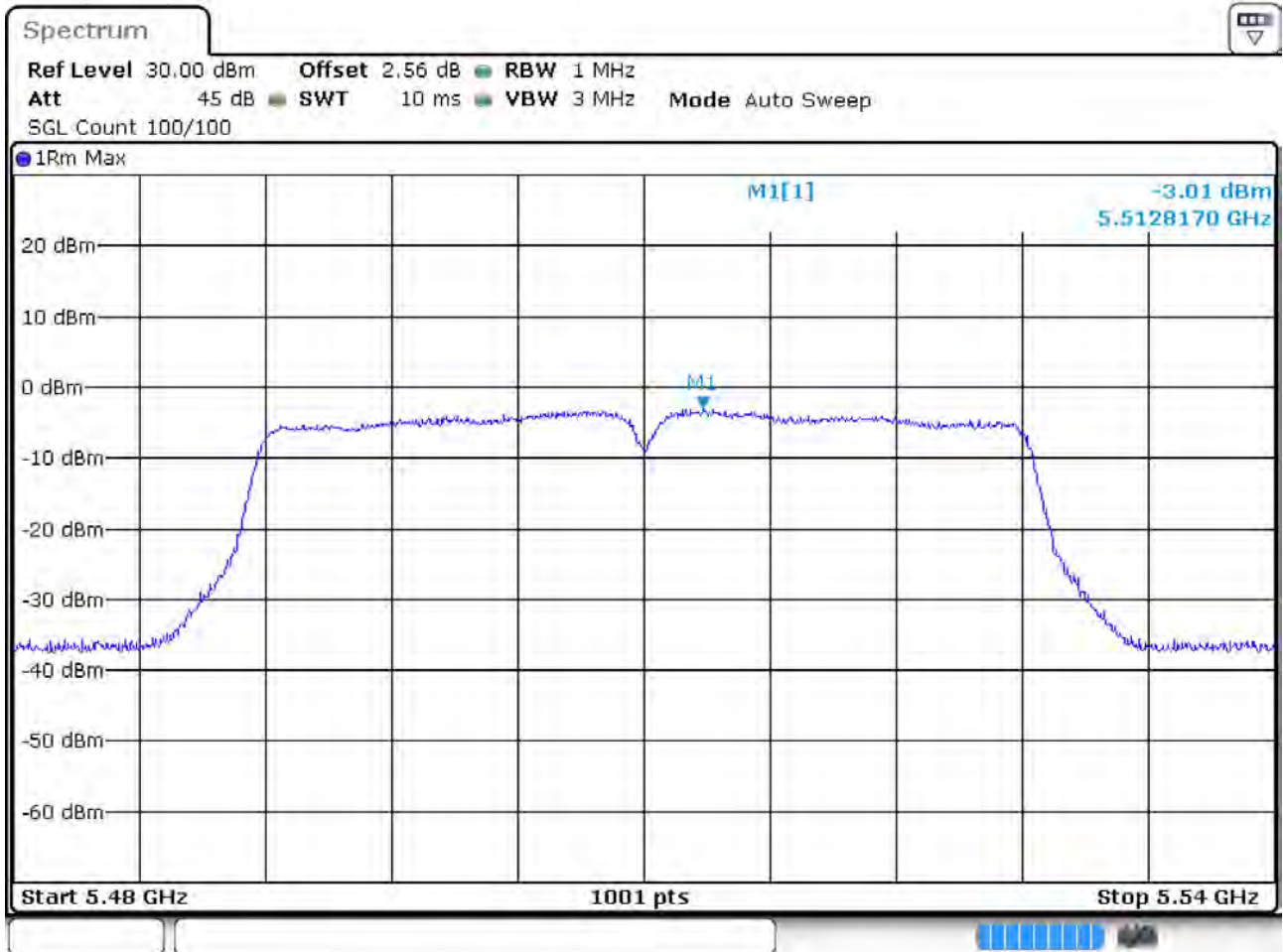


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4.8.2.121 11AC40_102 ANT 1



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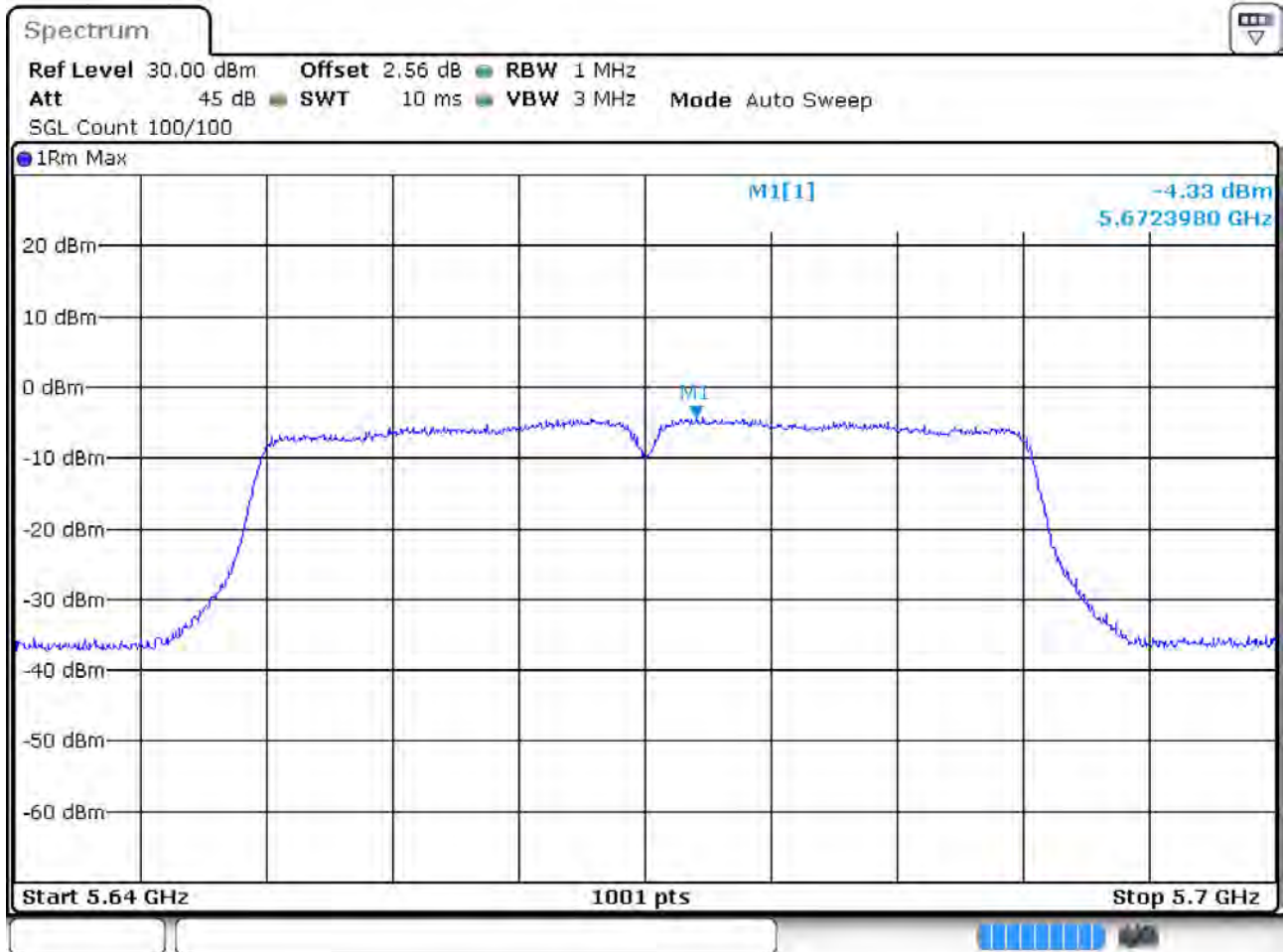
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4.8.2.123 11AC40_134 ANT 1



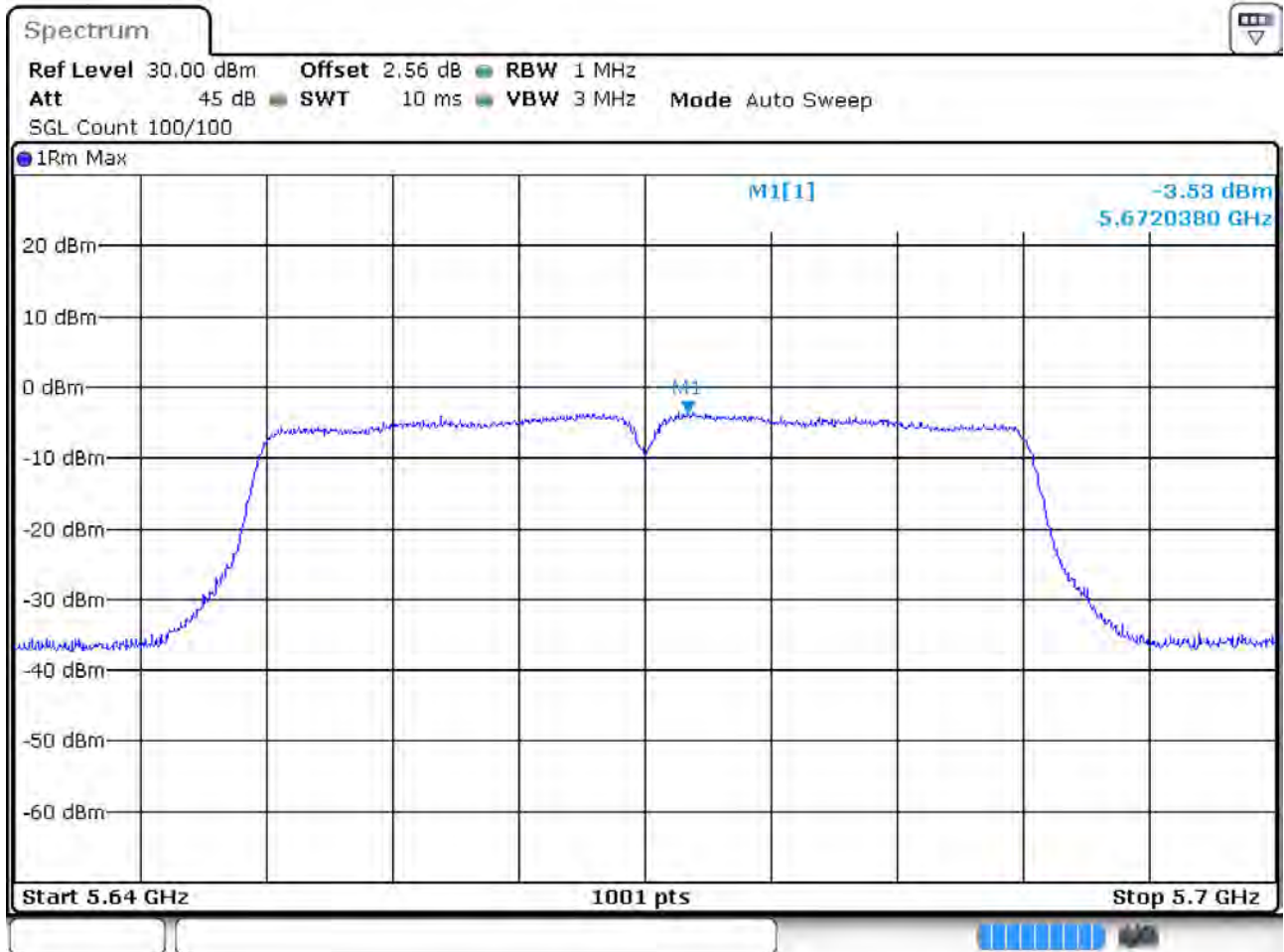
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4.8.2.124 11AC40_134 ANT 2



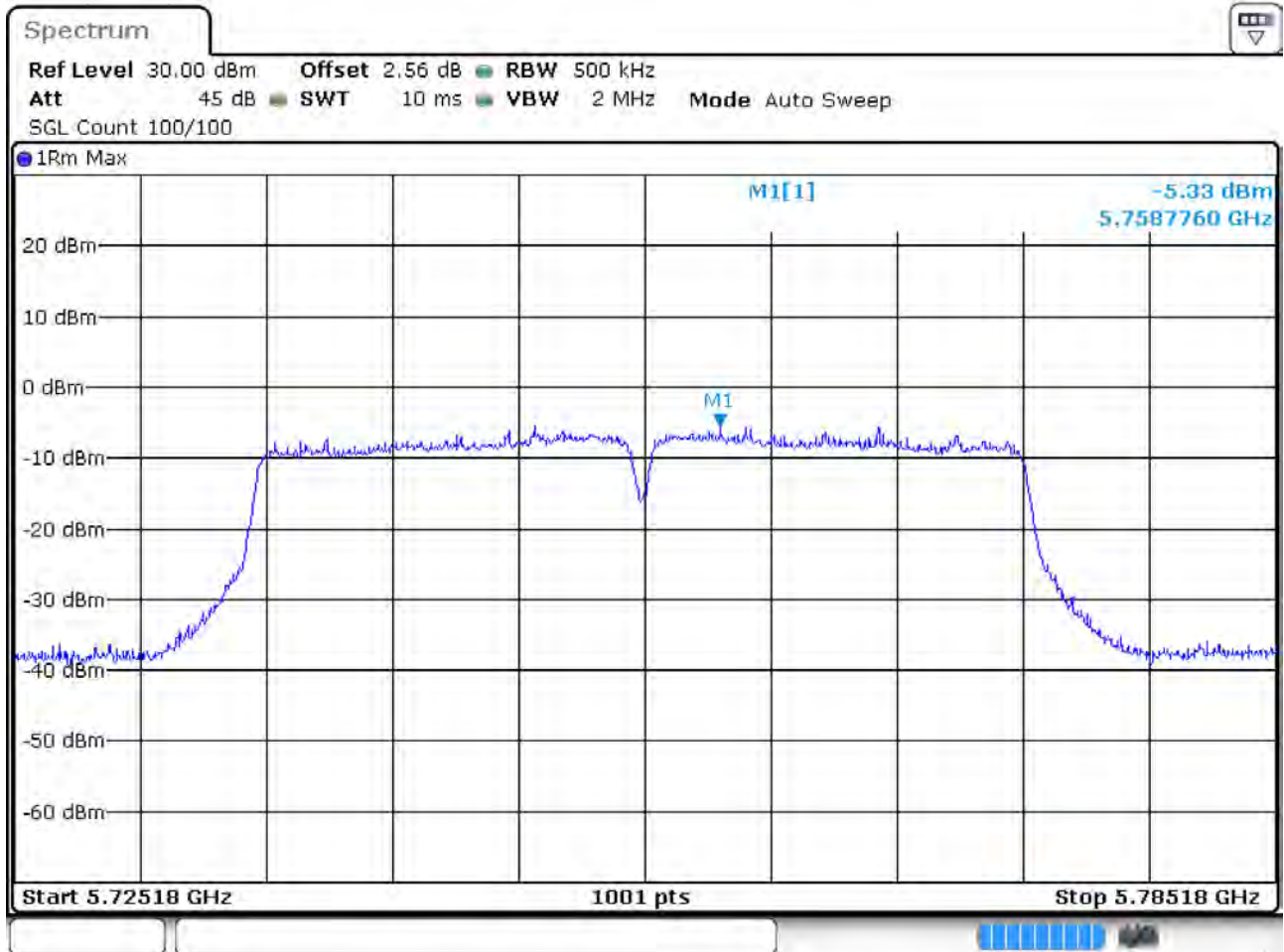
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4.8.2.125 11AC40_151 ANT 1



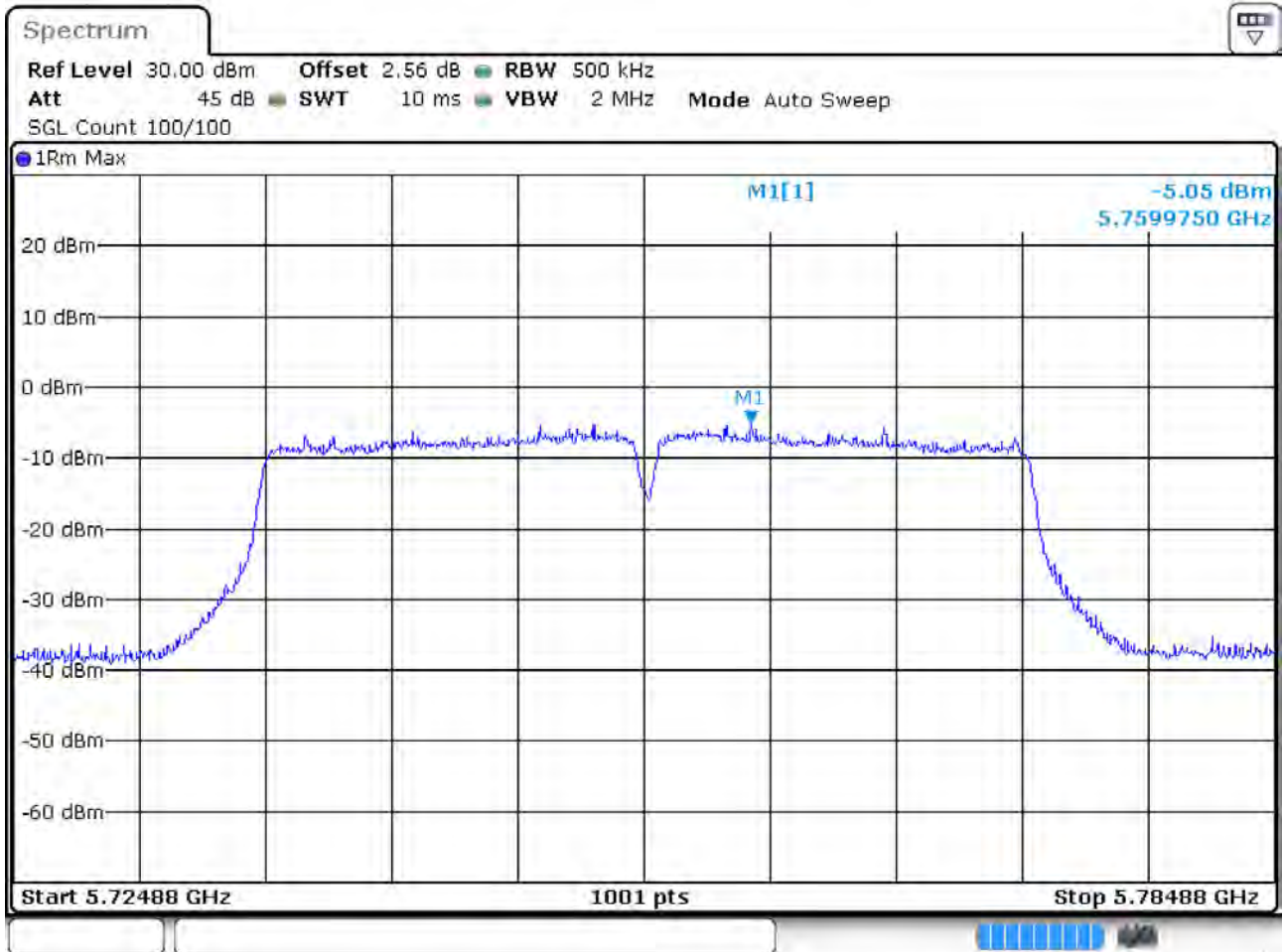
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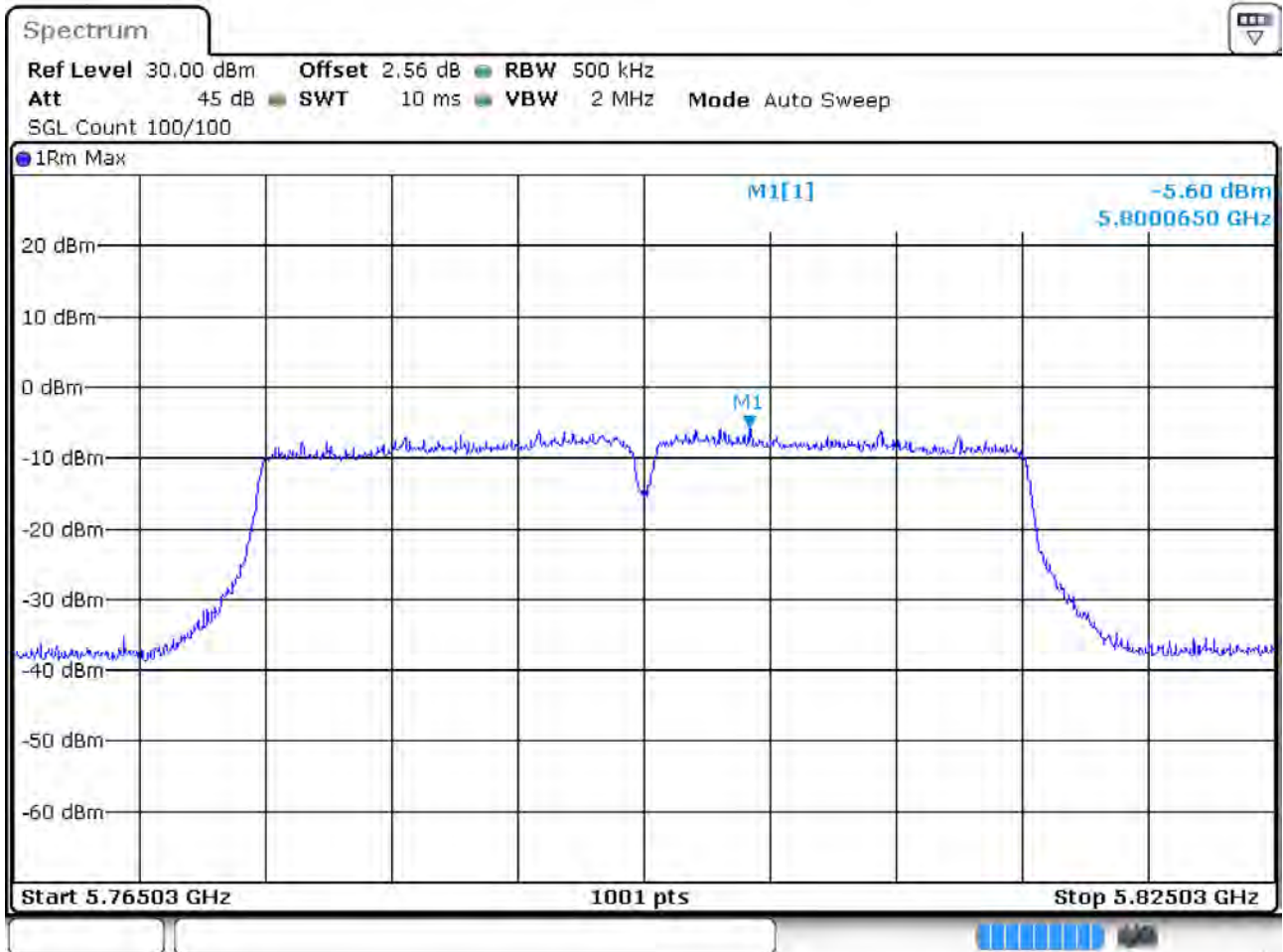
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4.8.2.127 11AC40_159 ANT 1



Date: 30 JUL 2019 03:12:24



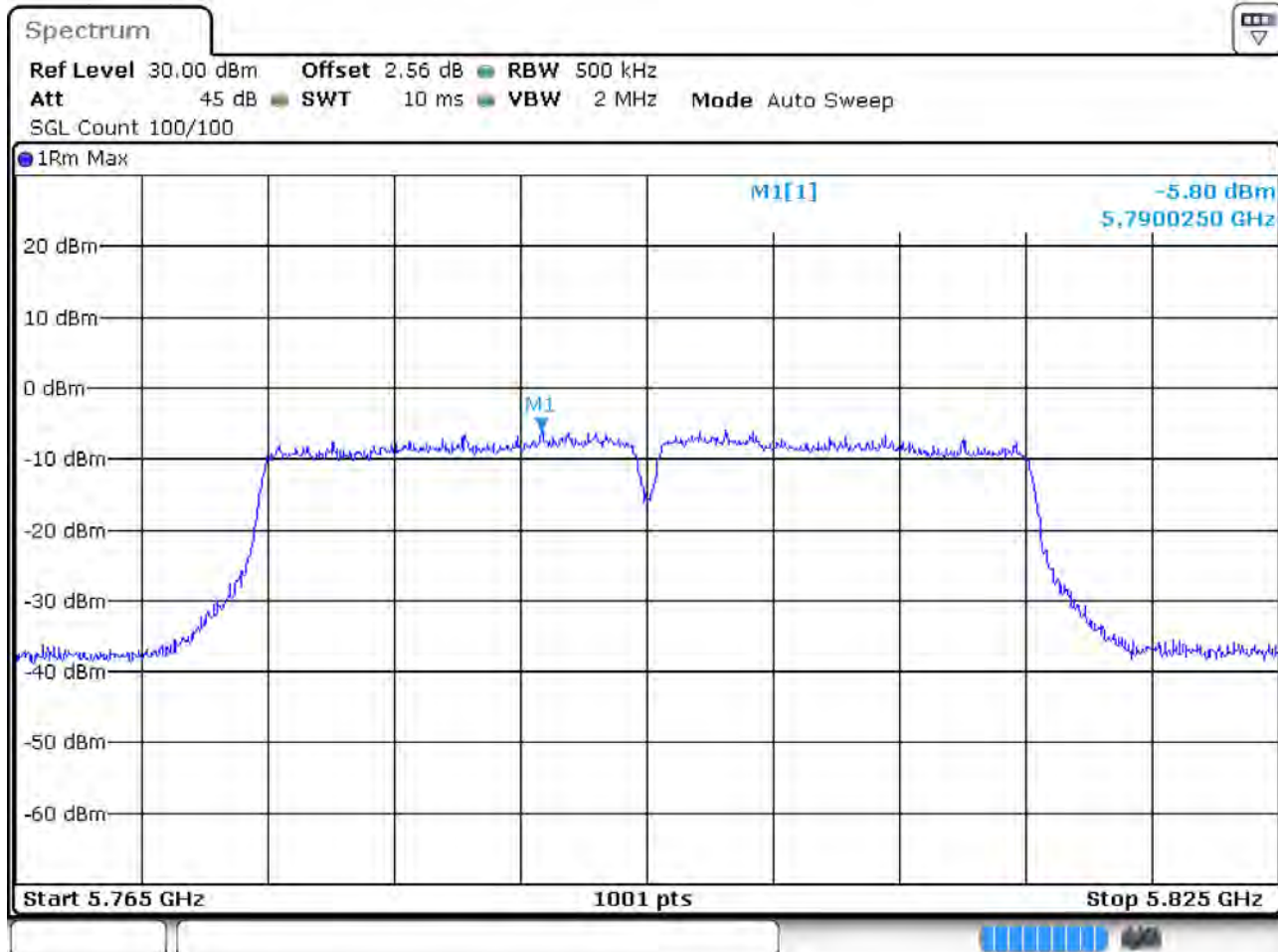
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4.8.2.128

11AC40_159 ANT 2

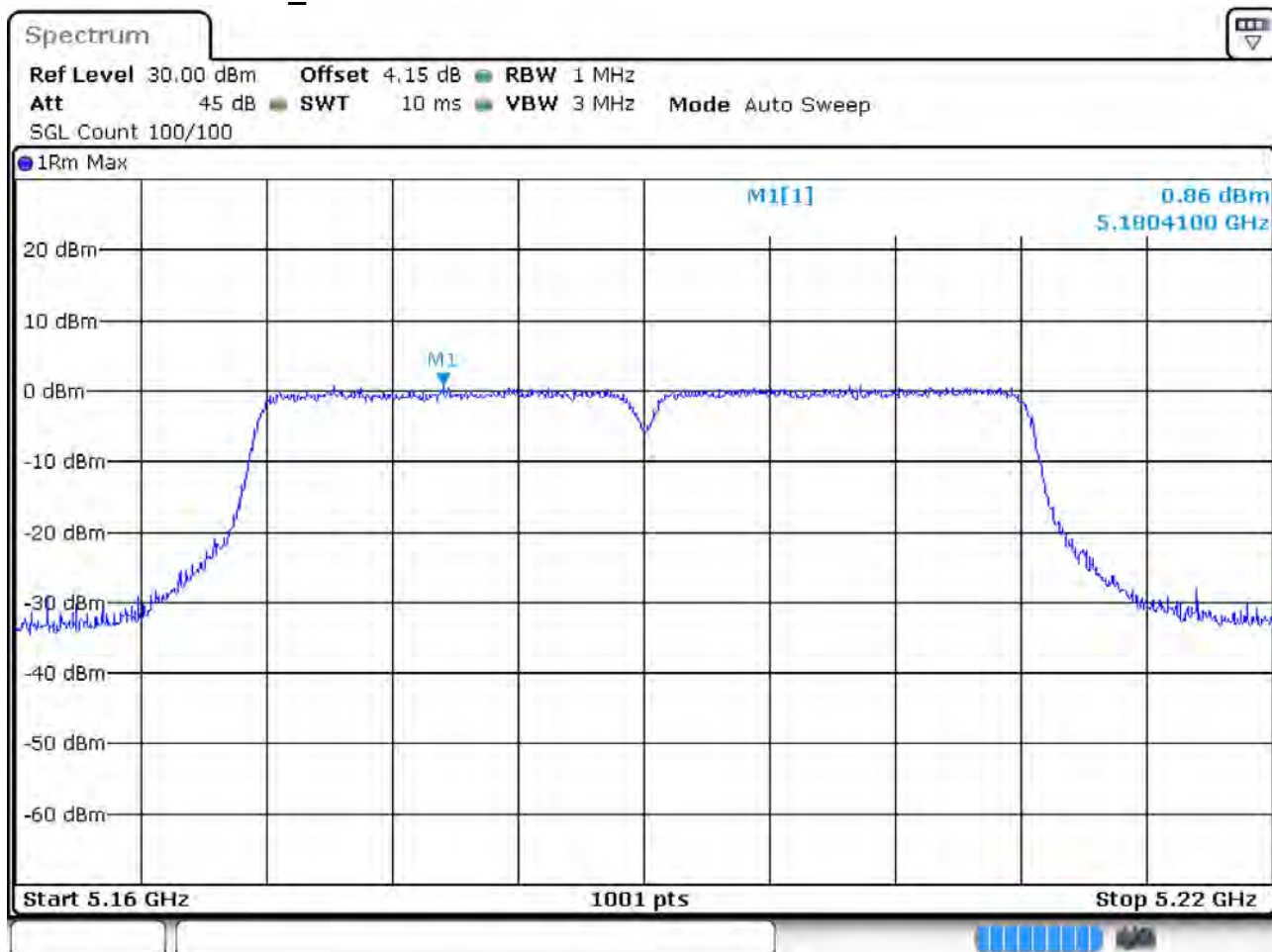


Date: 30 JUL 2019 03:46:33



4.8.2.129

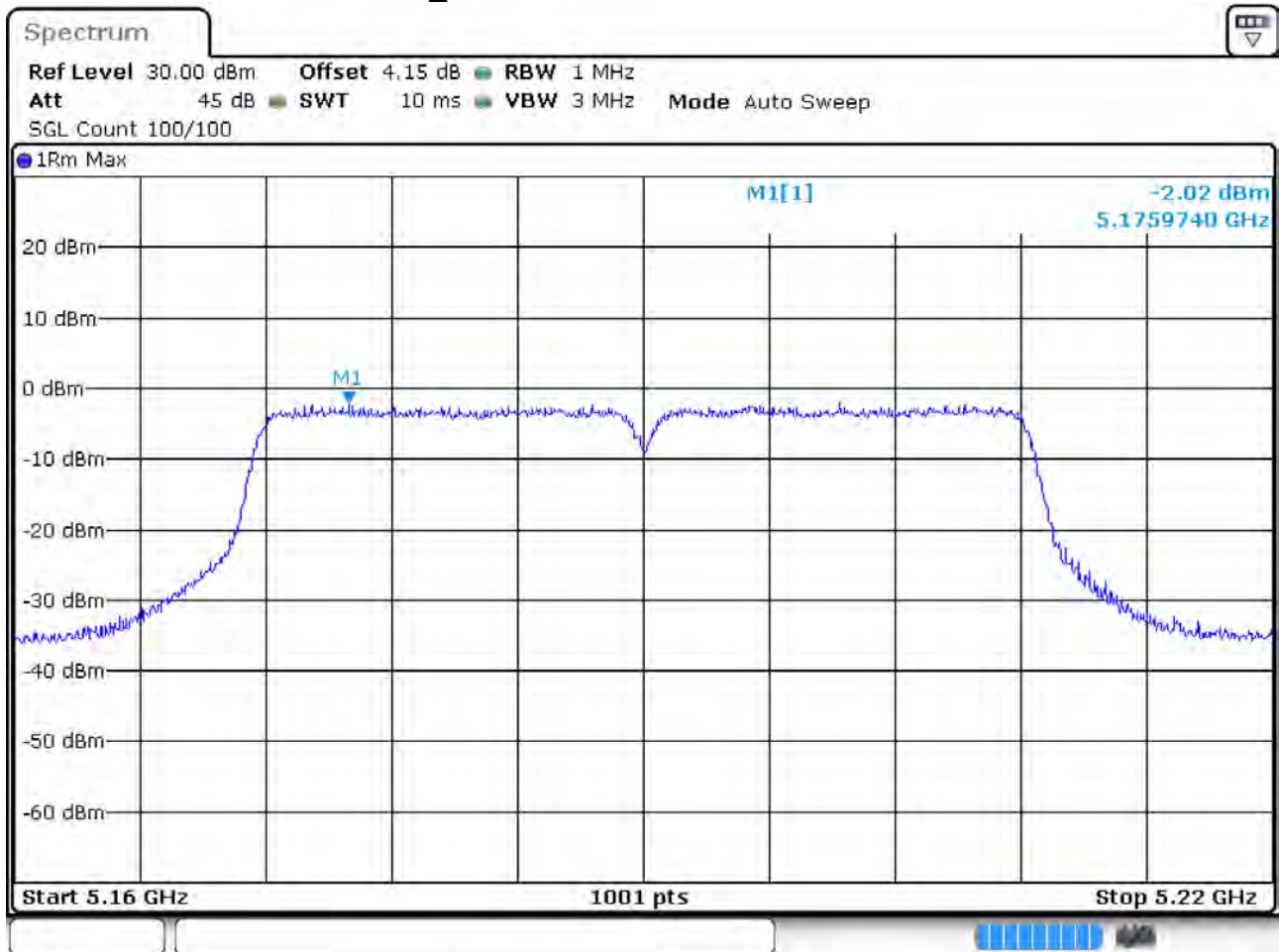
11AC40MIMO_38 ANT 1



Date: 30 JUL 2019 20:37:52



4.8.2.130 11AC40MIMO_38 ANT 2



Date: 30 JUL 2019 20:11:02

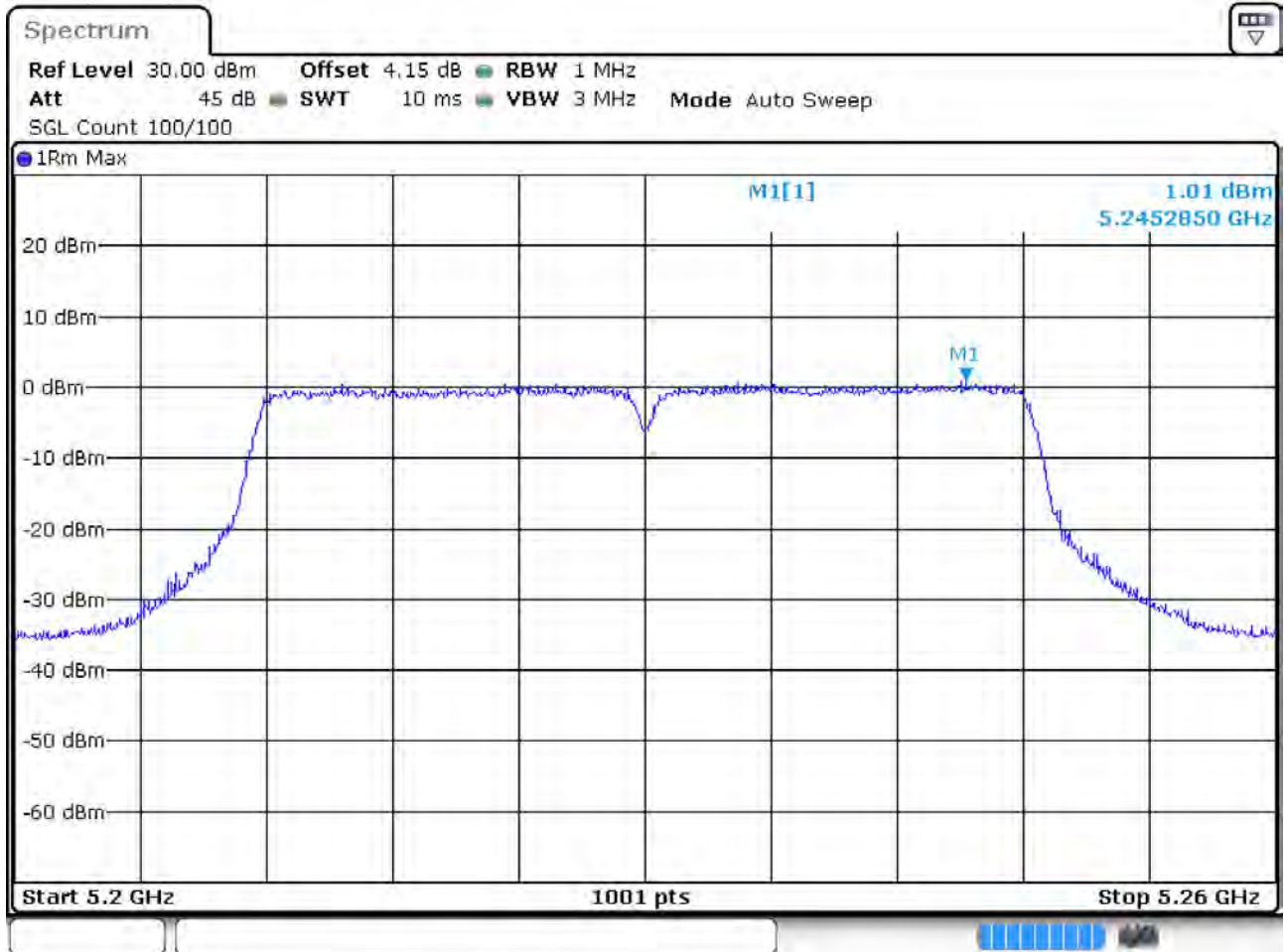


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4.8.2.131 11AC40MIMO_46 ANT 1



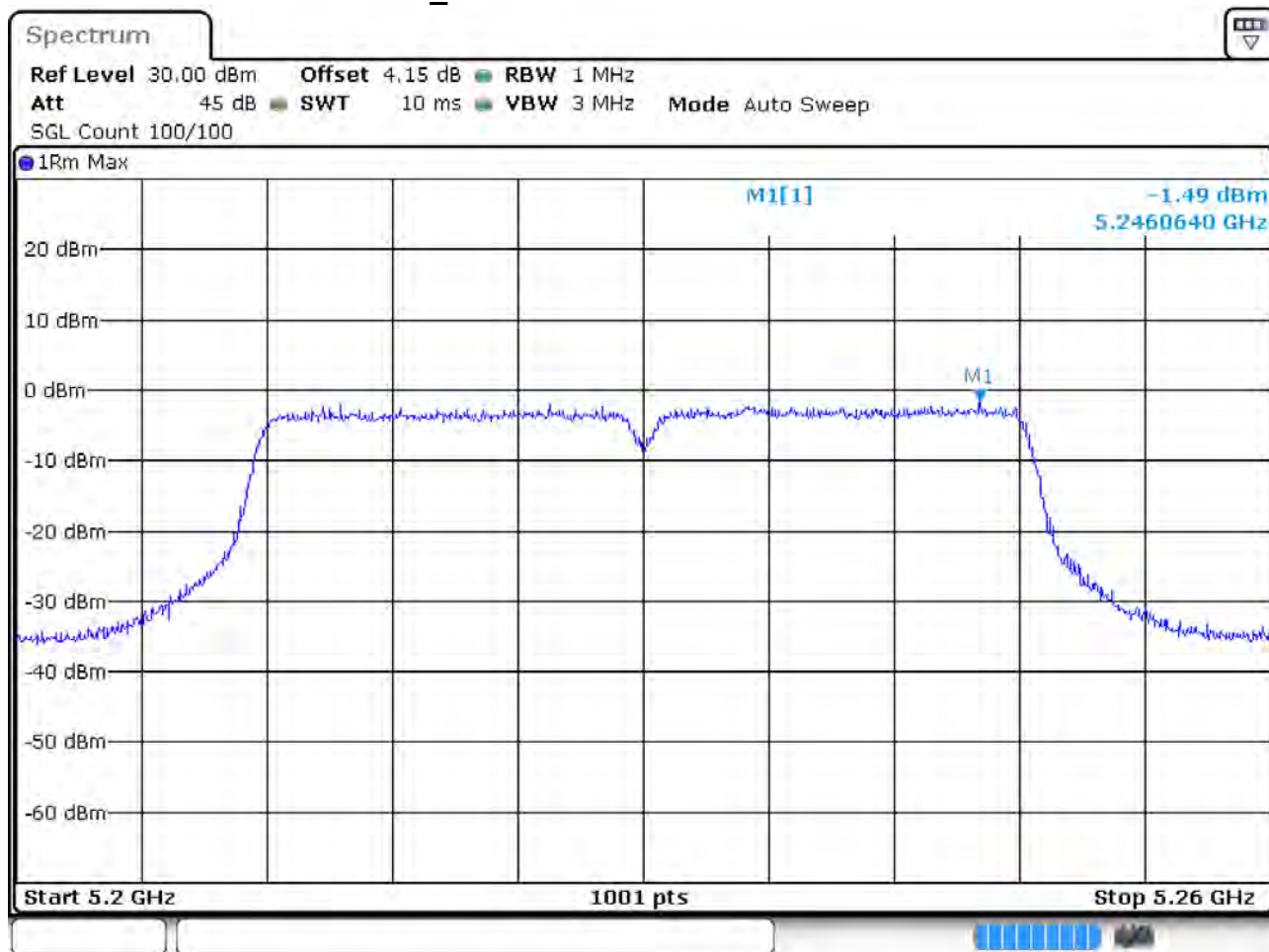
Date: 30 JUL 2019 20:39:33



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4.8.2.132 11AC40MIMO_46 ANT 2



Date: 30 JUL 2019 20:13:14

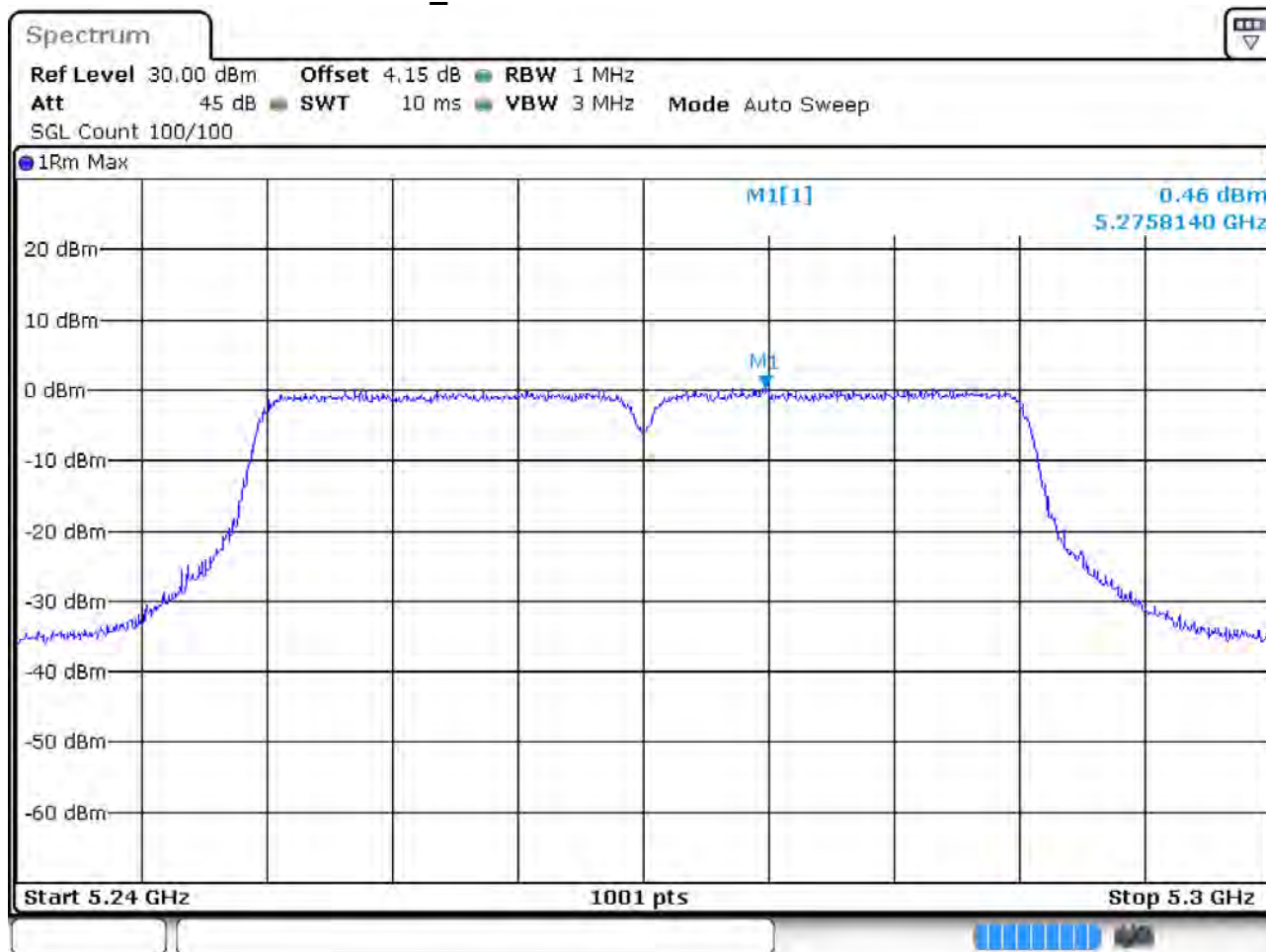


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4.8.2.133 11AC40MIMO_54 ANT 1



Date: 30 JUL 2019 20:42:55

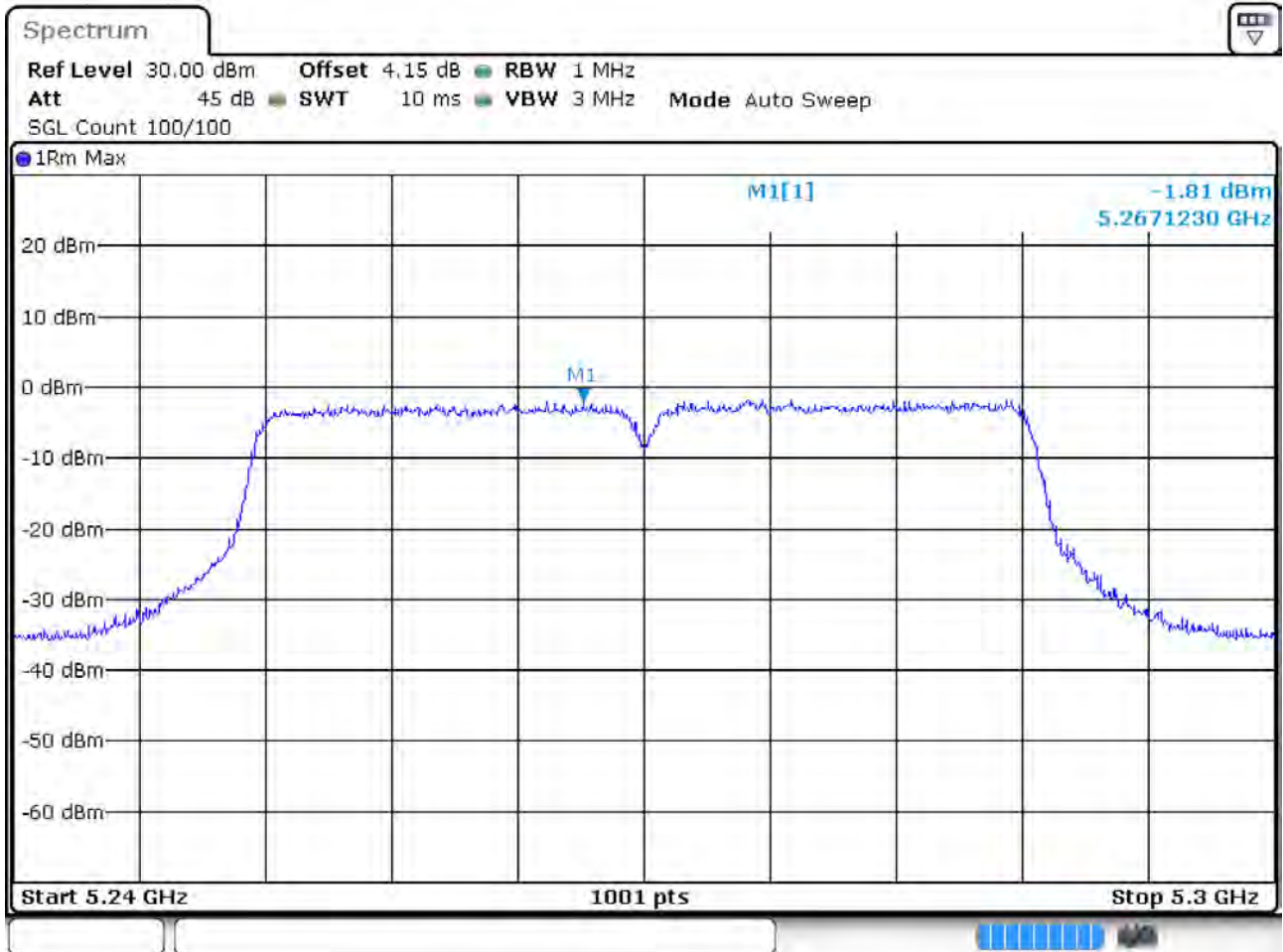


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4.8.2.134 11AC40MIMO_54 ANT 2



Date: 30 JUL 2019 20:15:48

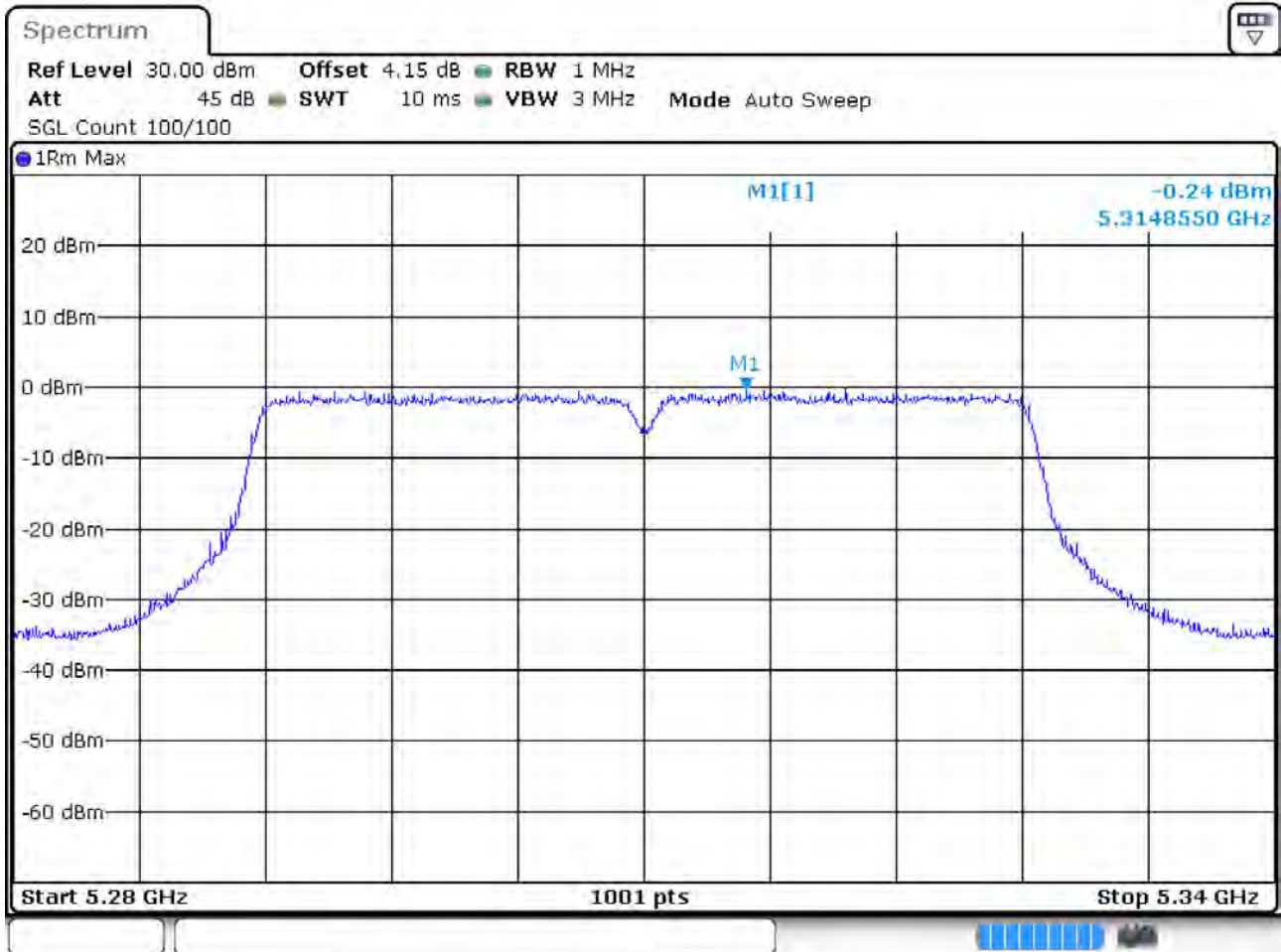


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4.8.2.135 11AC40MIMO_62 ANT 1



Date: 30 JUL 2019 20:44:51

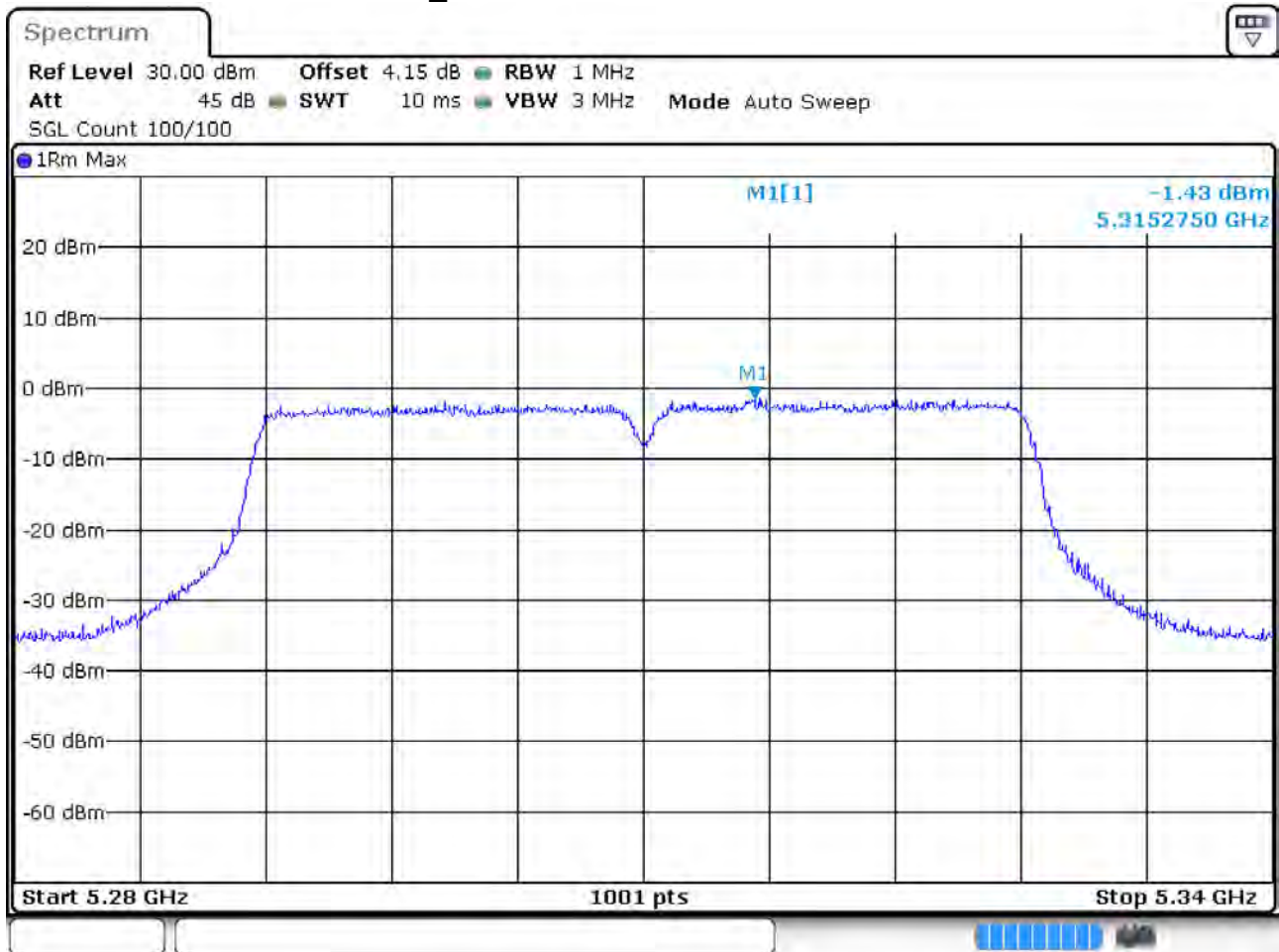


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4.8.2.136 11AC40MIMO_62 ANT 2



Date: 30 JUL 2019 20:17:48

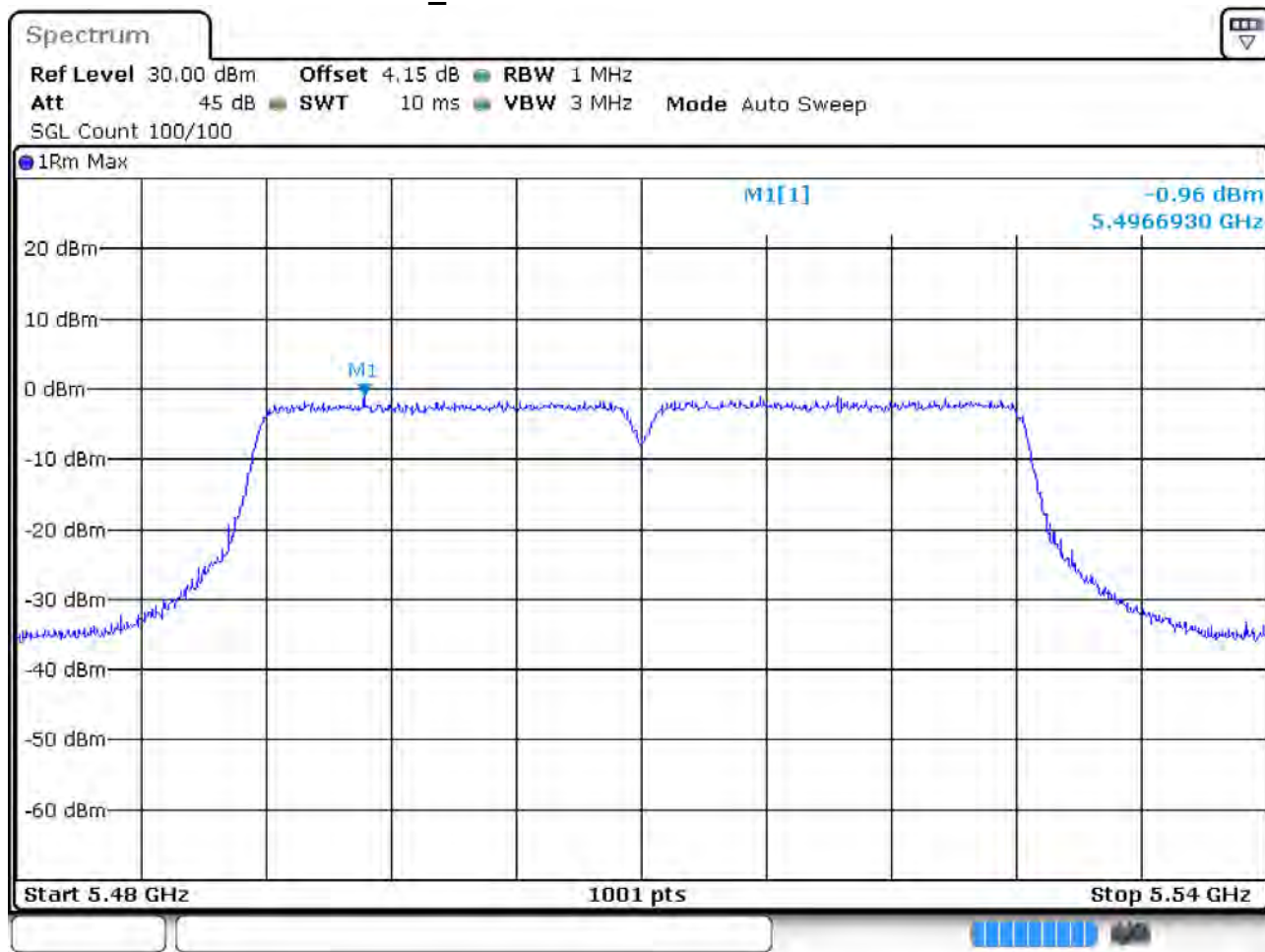


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4.8.2.137 11AC40MIMO_102 ANT 1



Date: 30 JUL 2019 20:49:20

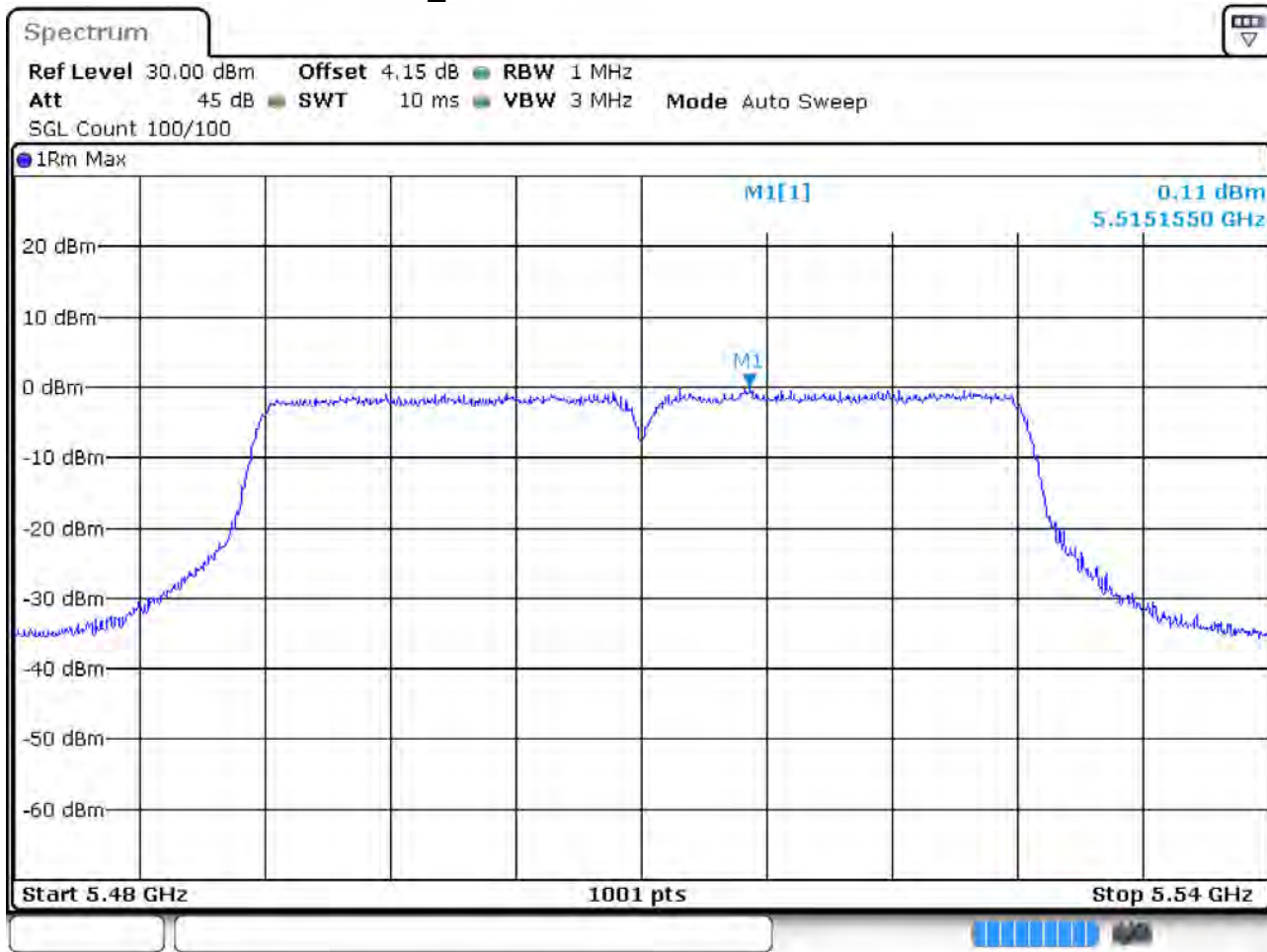


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4.8.2.138 11AC40MIMO_102 ANT 2



Date: 30 JUL 2019 20:20:00

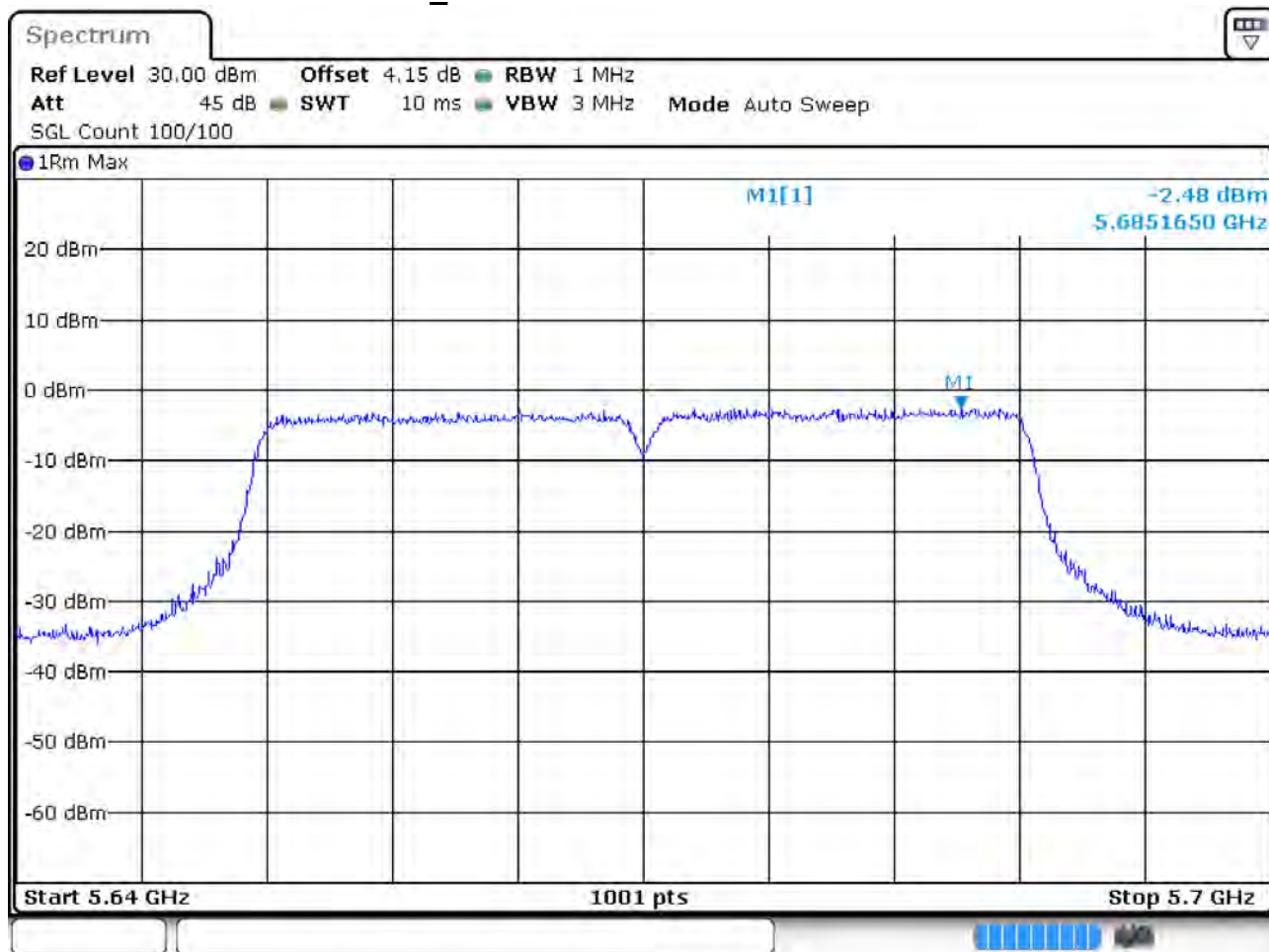


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4.8.2.139 11AC40MIMO_134 ANT 1



Date: 30 JUL 2019 20:51:43

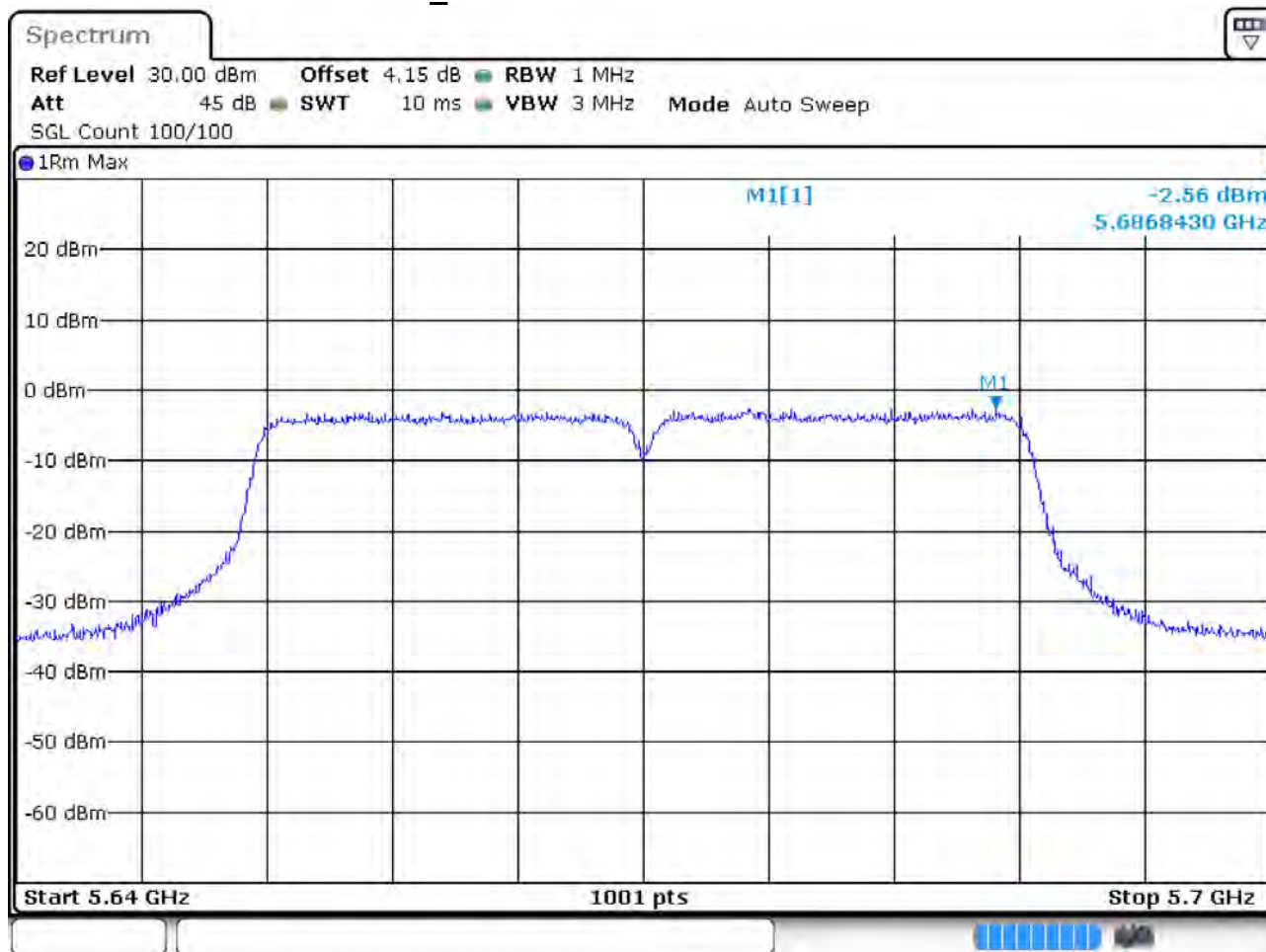


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4.8.2.140 11AC40MIMO_134 ANT 2



Date: 30 JUL 2019 20:21:44

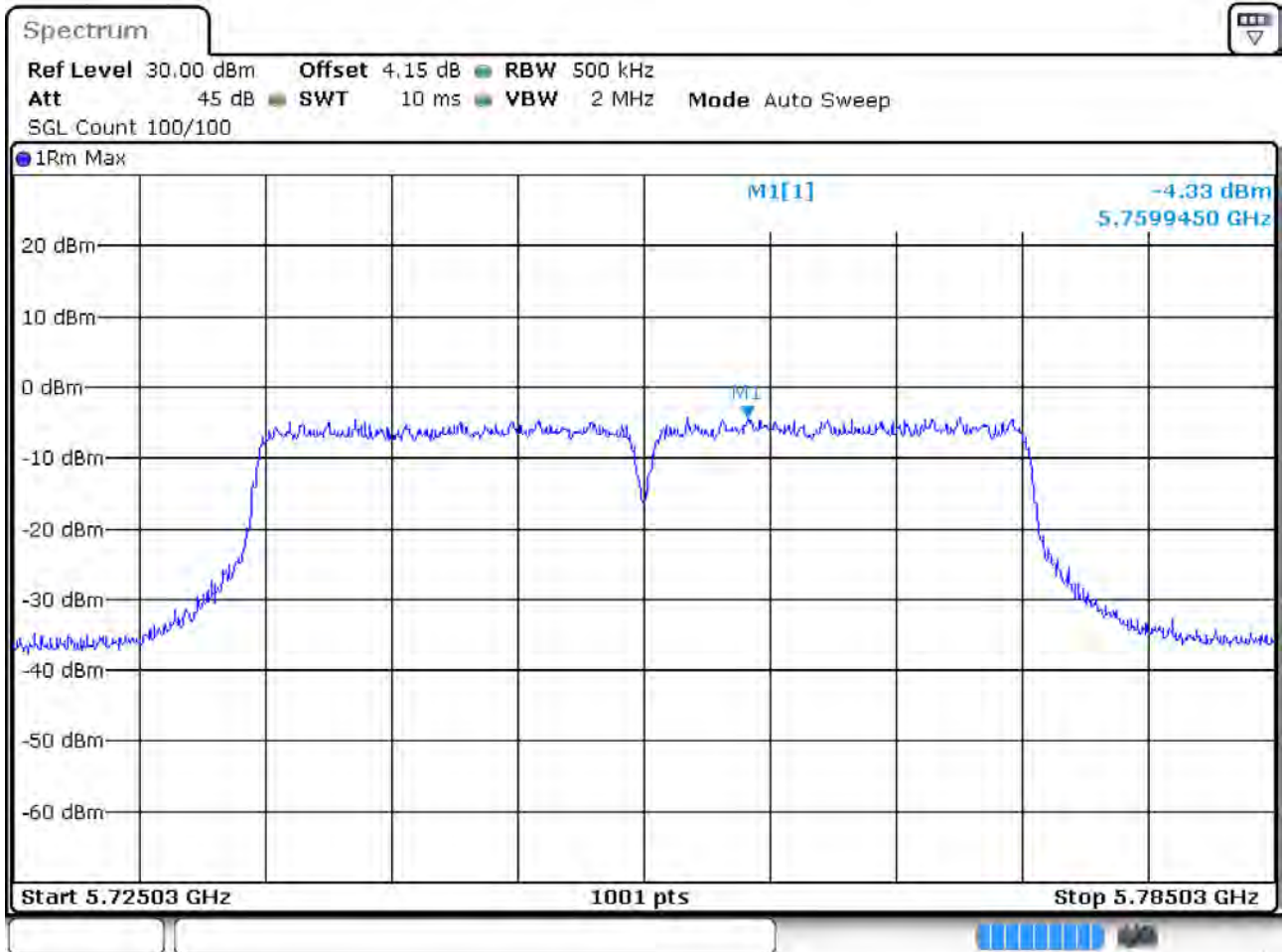


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4.8.2.141 11AC40MIMO_151 ANT 1



Date: 30 JUL 2019 20:53:58

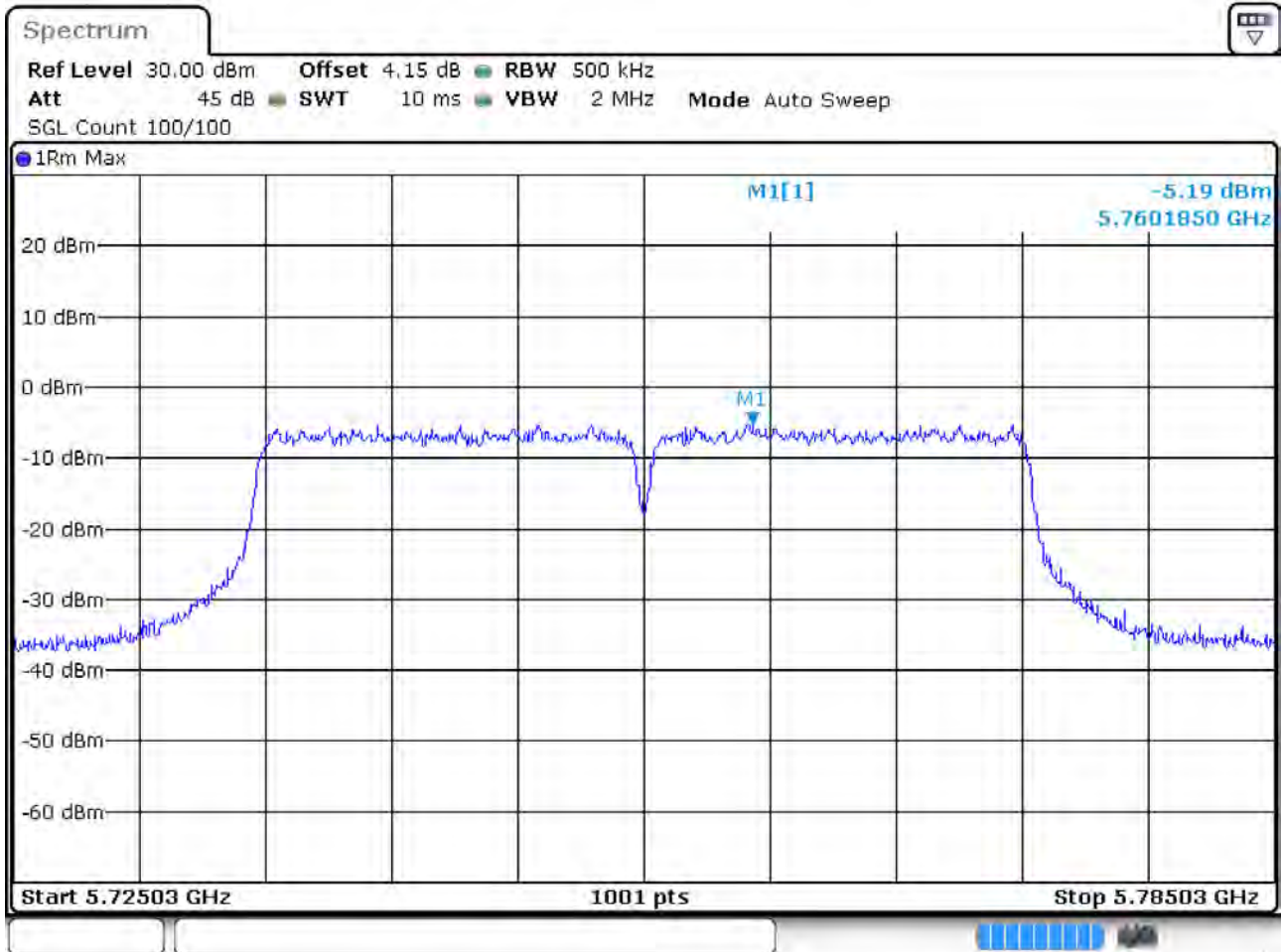


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4.8.2.142 11AC40MIMO_151 ANT 2



Date: 30 JUL 2019 20:23:50

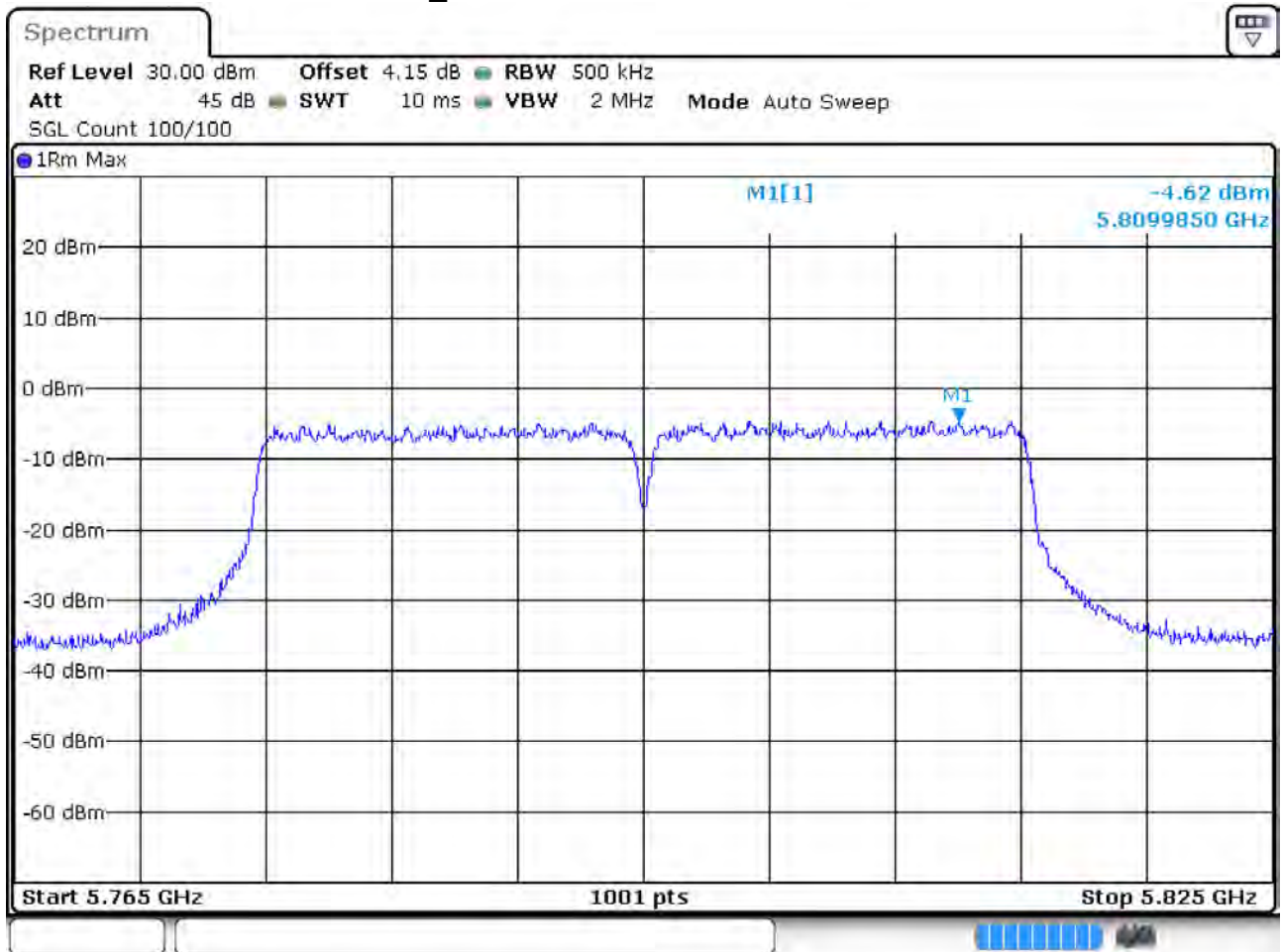


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4.8.2.143 11AC40MIMO_159 ANT 1



Date: 30 JUL 2019 20:55:46

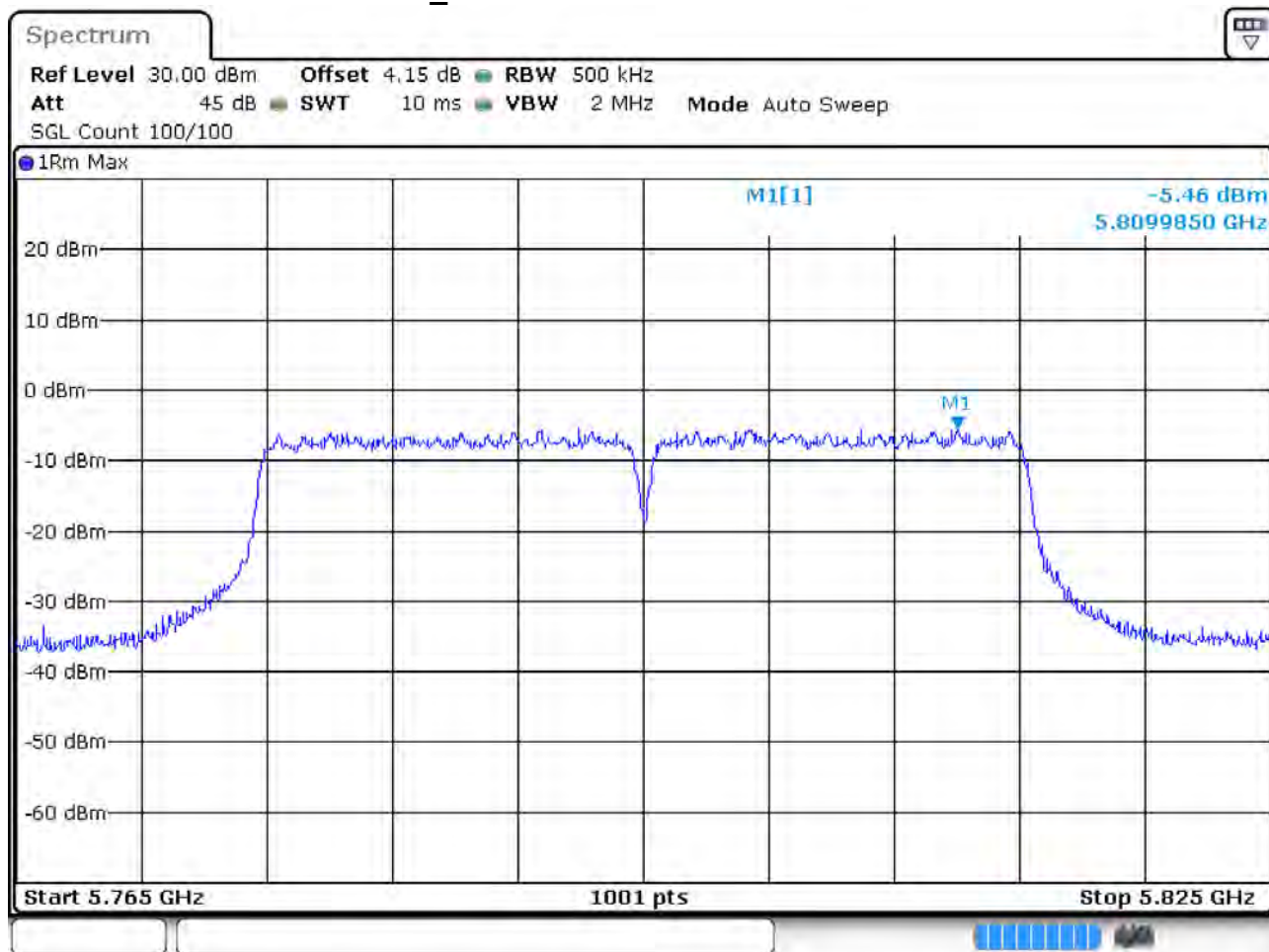


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4.8.2.144 11AC40MIMO_159 ANT 2



Date: 30 JUL 2019 20:34:59

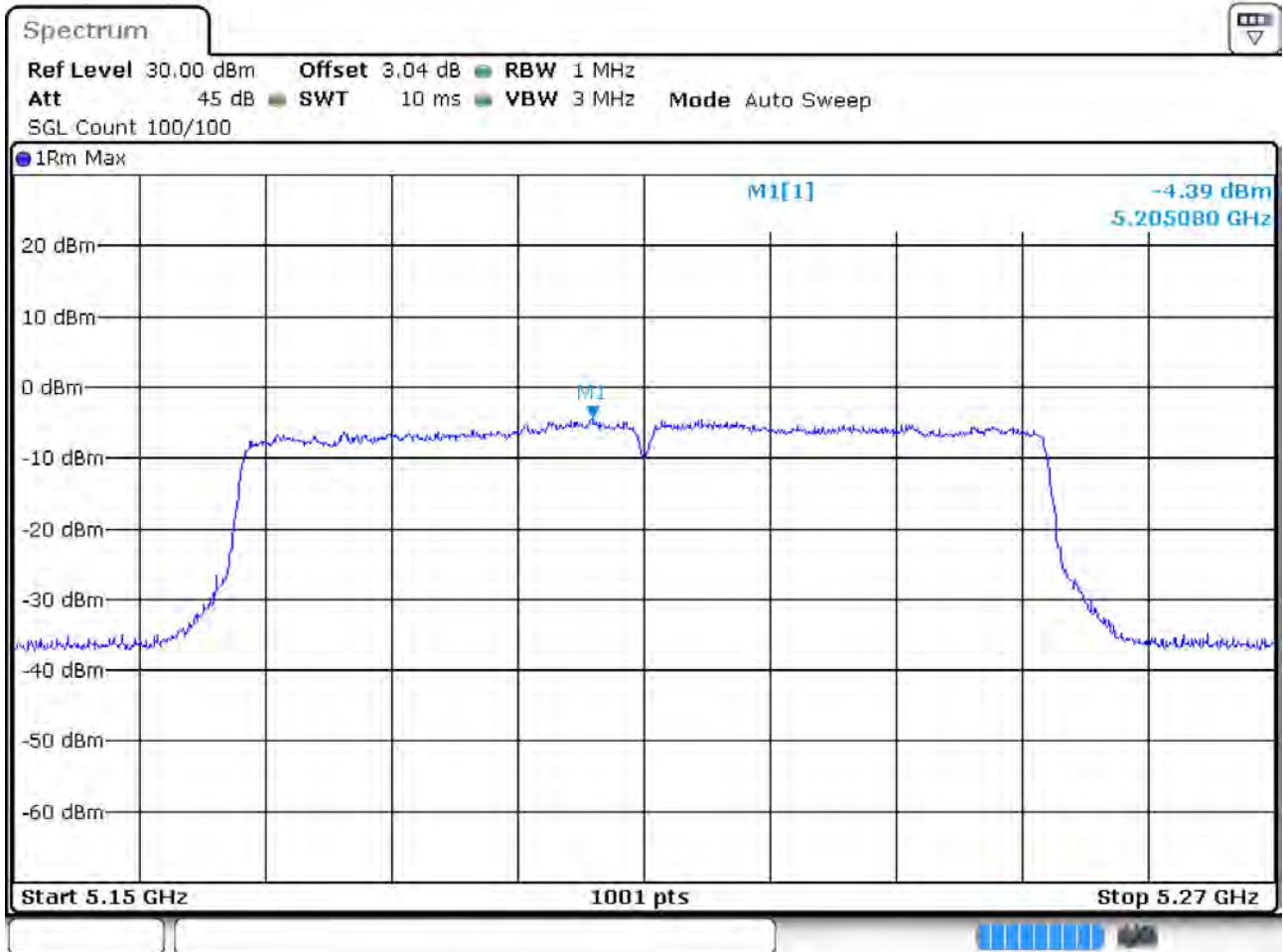


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4.8.2.145 11AC80_42 ANT 1



Date: 30 JUL 2019 04:01:48

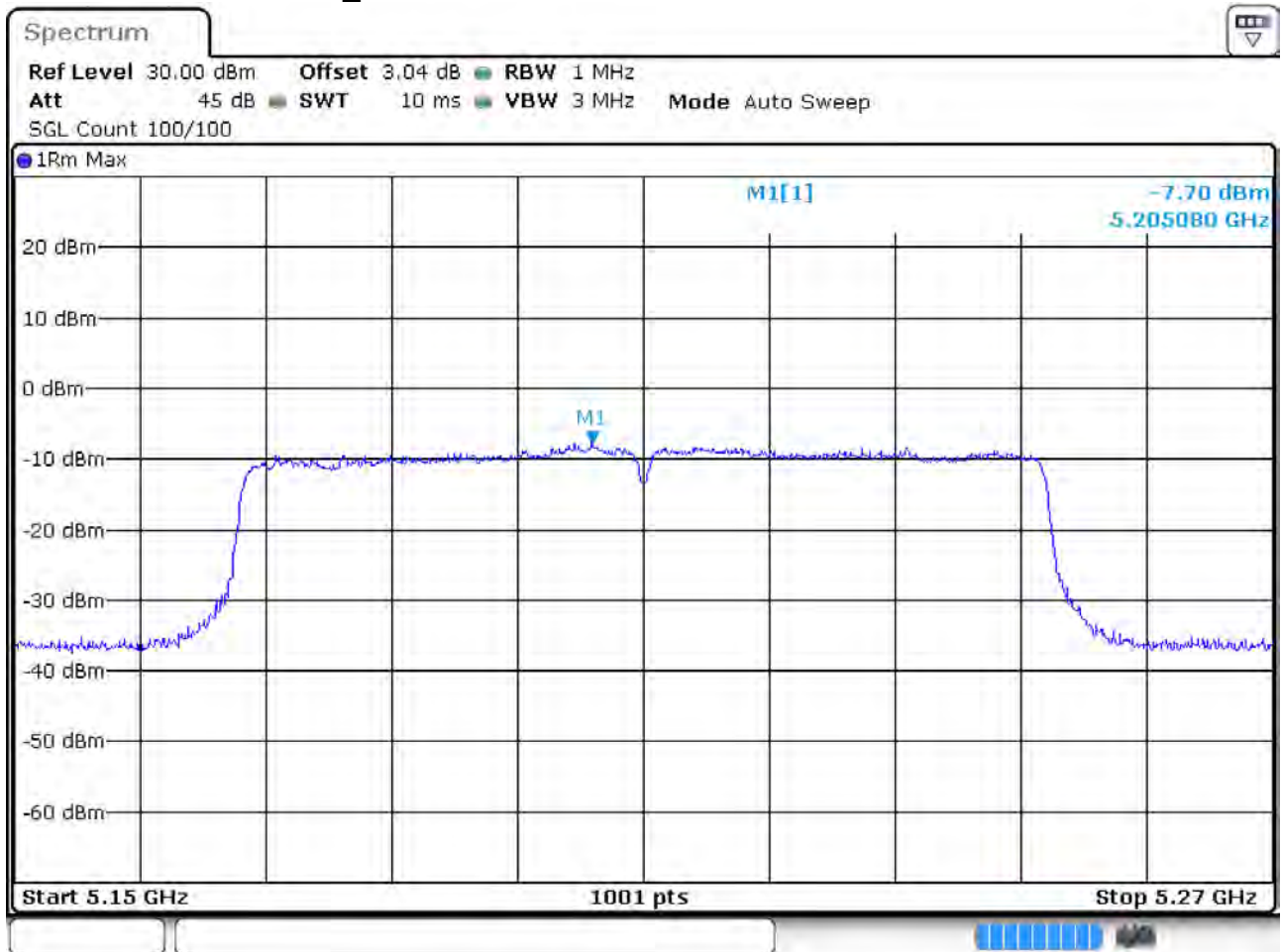


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4.8.2.146 11AC80_42 ANT 2



Date: 30 JUL 2019 03:50:01

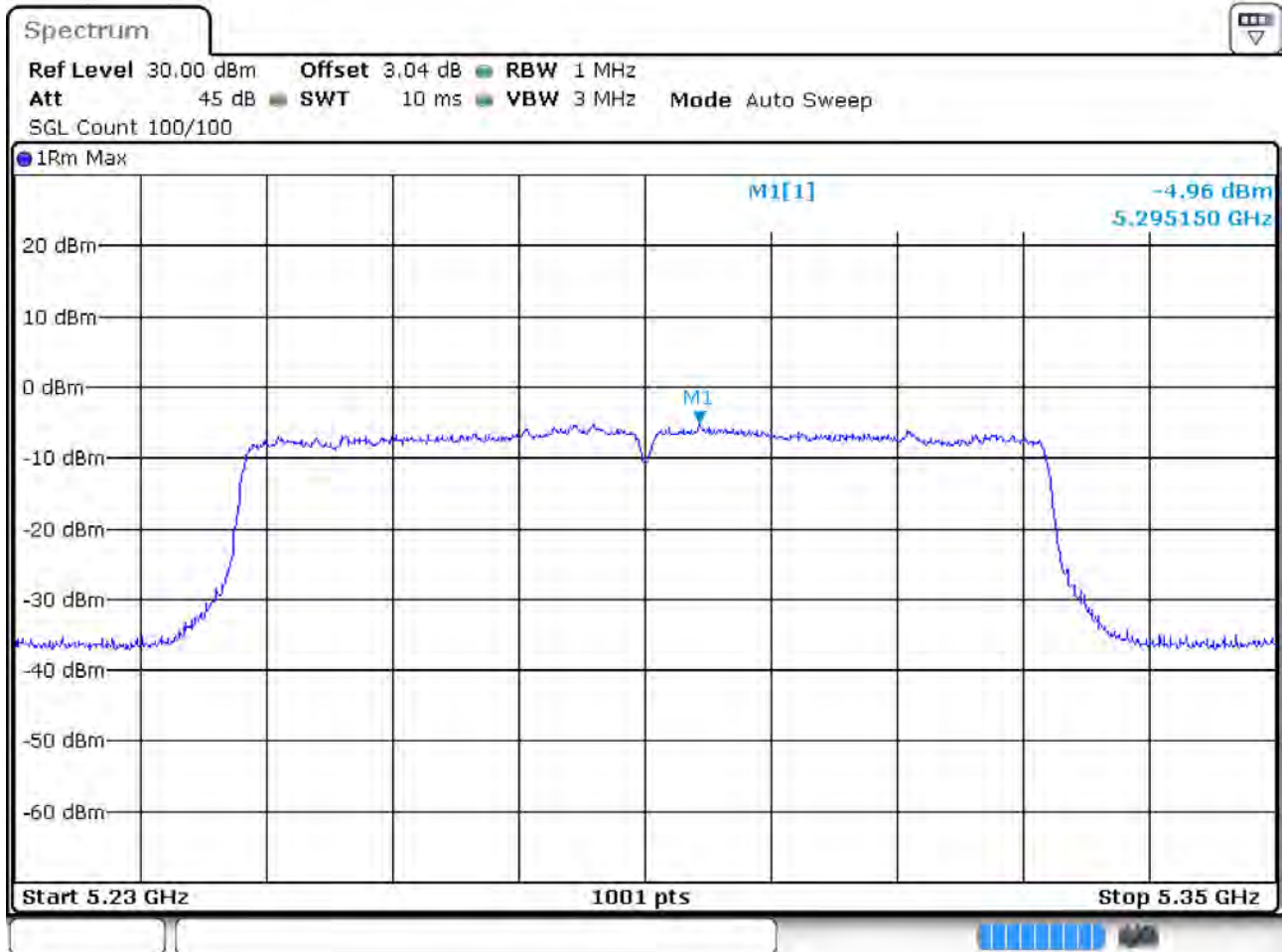


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4.8.2.147 11AC80_58 ANT 1



Date: 30 JUL 2019 04:03:35

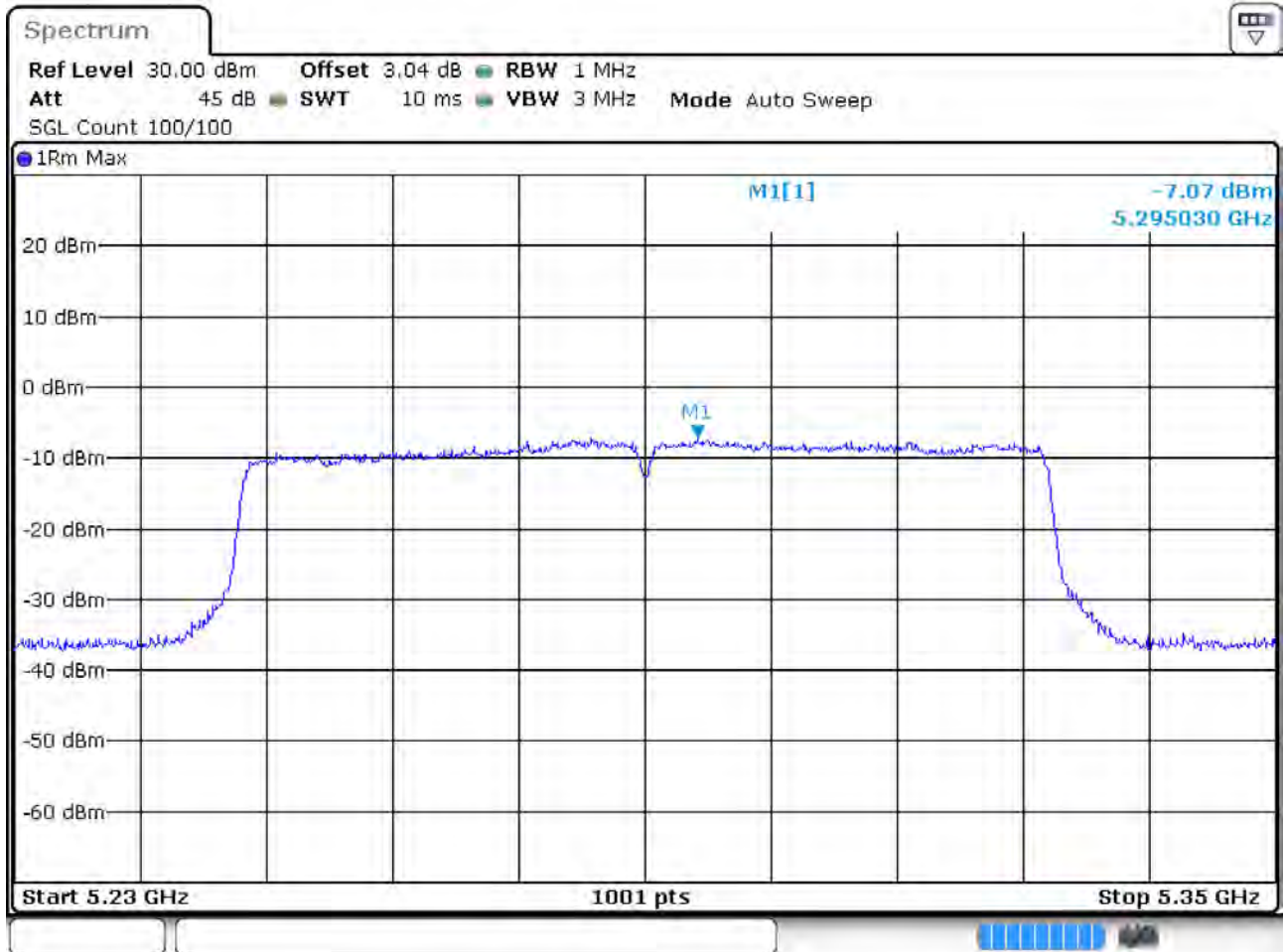


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4.8.2.148 11AC80_58 ANT 2



Date: 30 JUL 2019 03:52:22

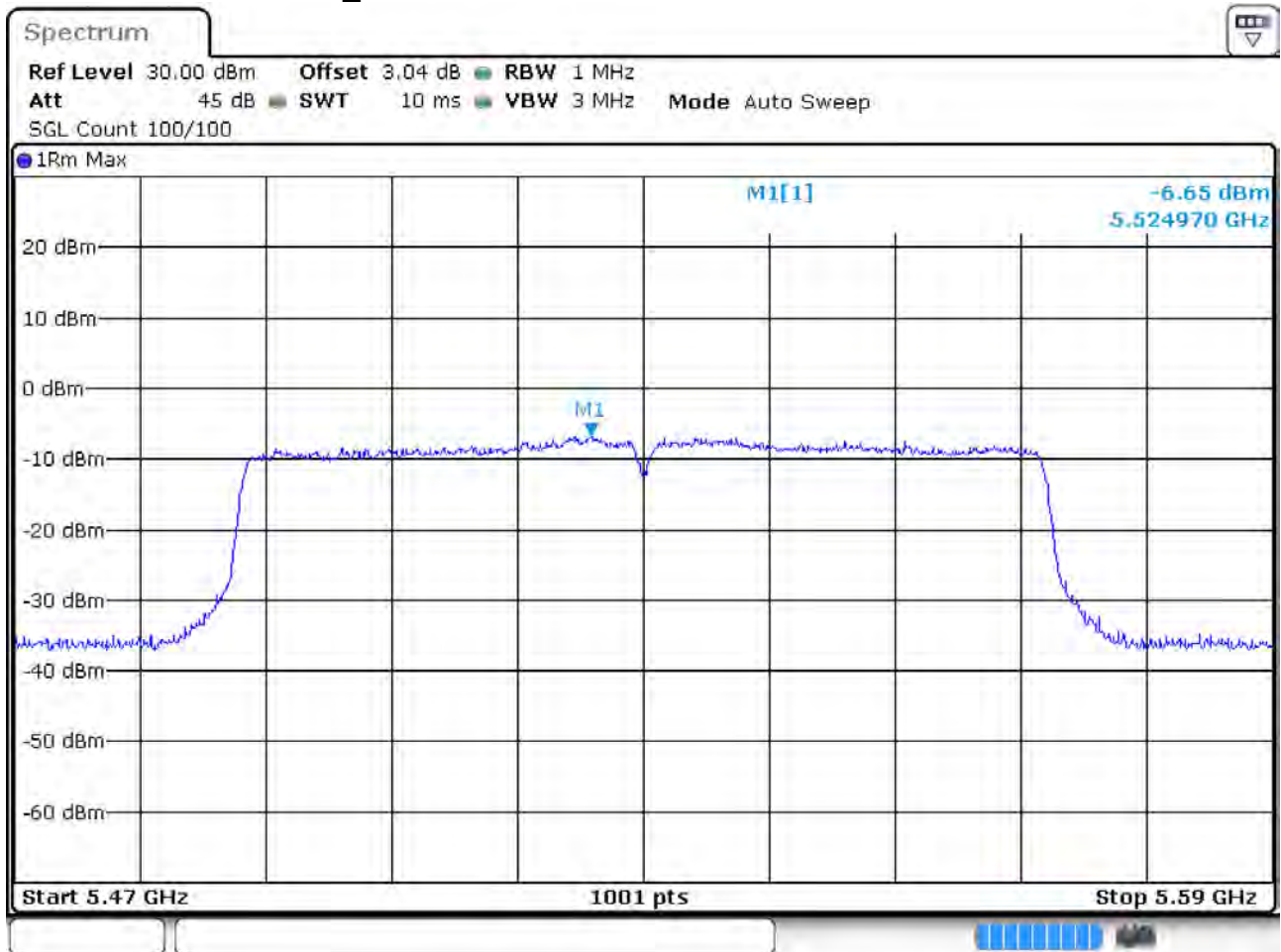


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4.8.2.149 11AC80_106 ANT 1



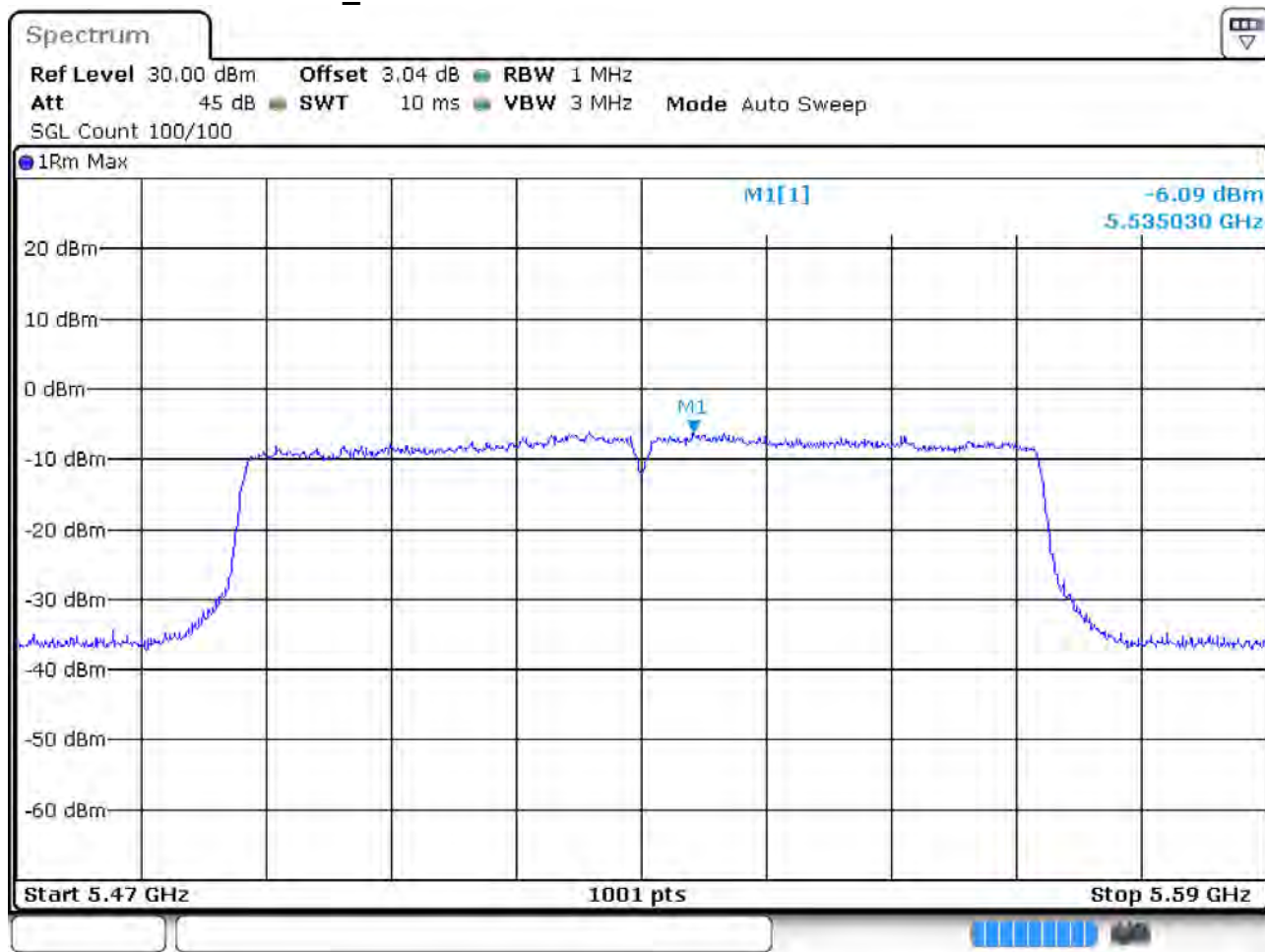
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4.8.2.150 11AC80_106 ANT 2



Date: 30 JUL 2019 03:54:29

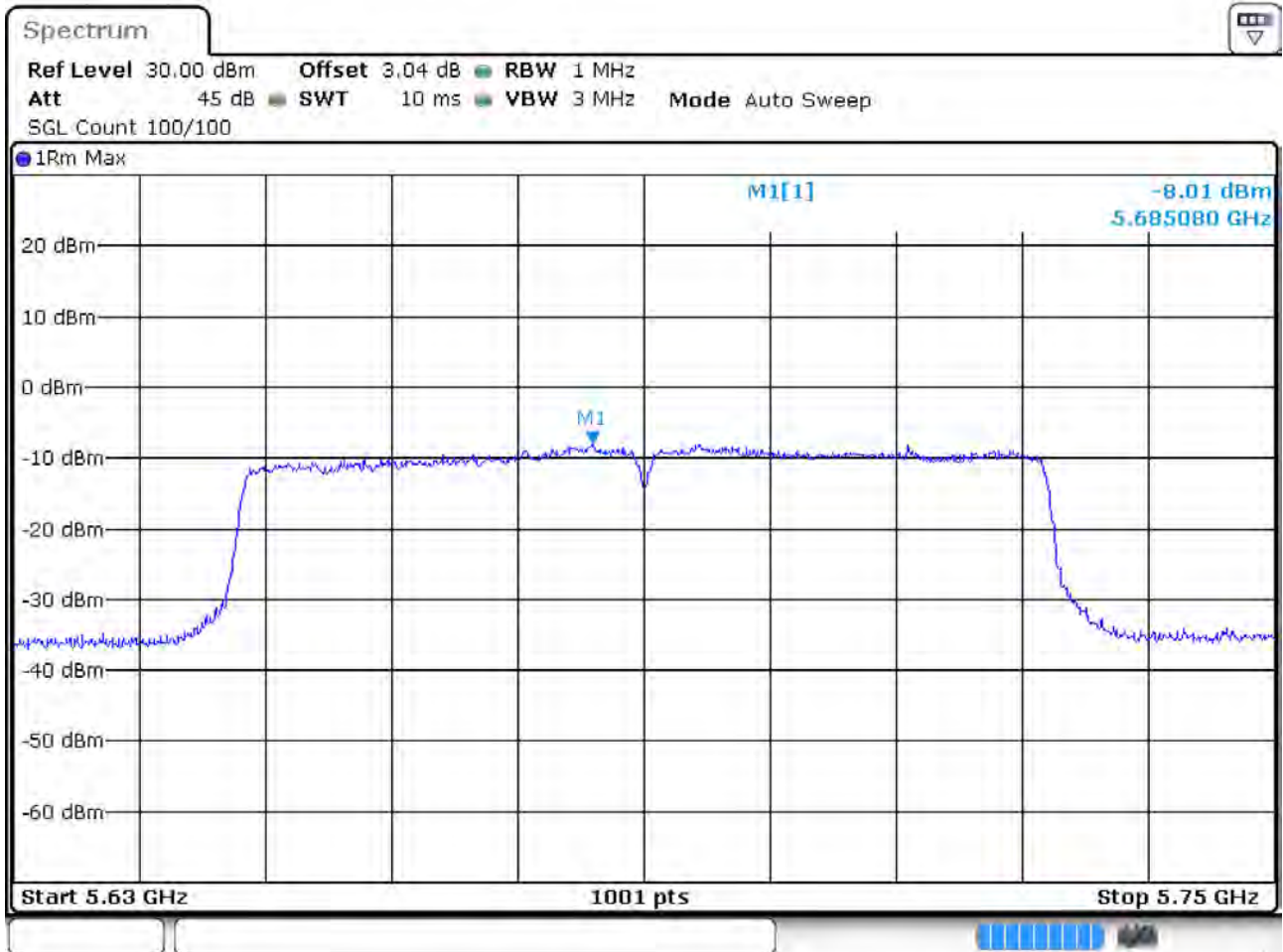


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4.8.2.151 11AC80_138 ANT 1



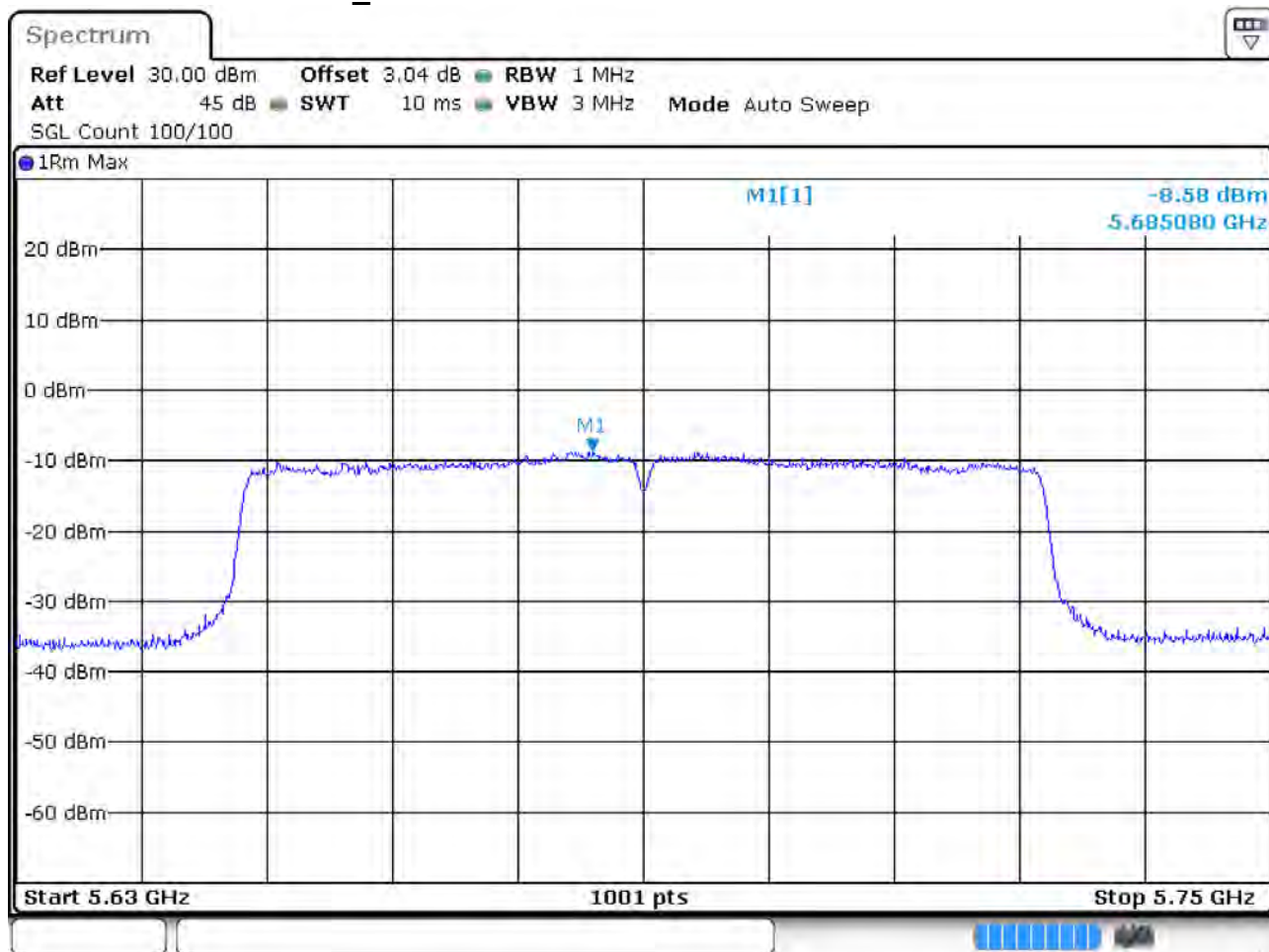
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4.8.2.152 11AC80_138 ANT 2



Date: 30 JUL 2019 03:56:27

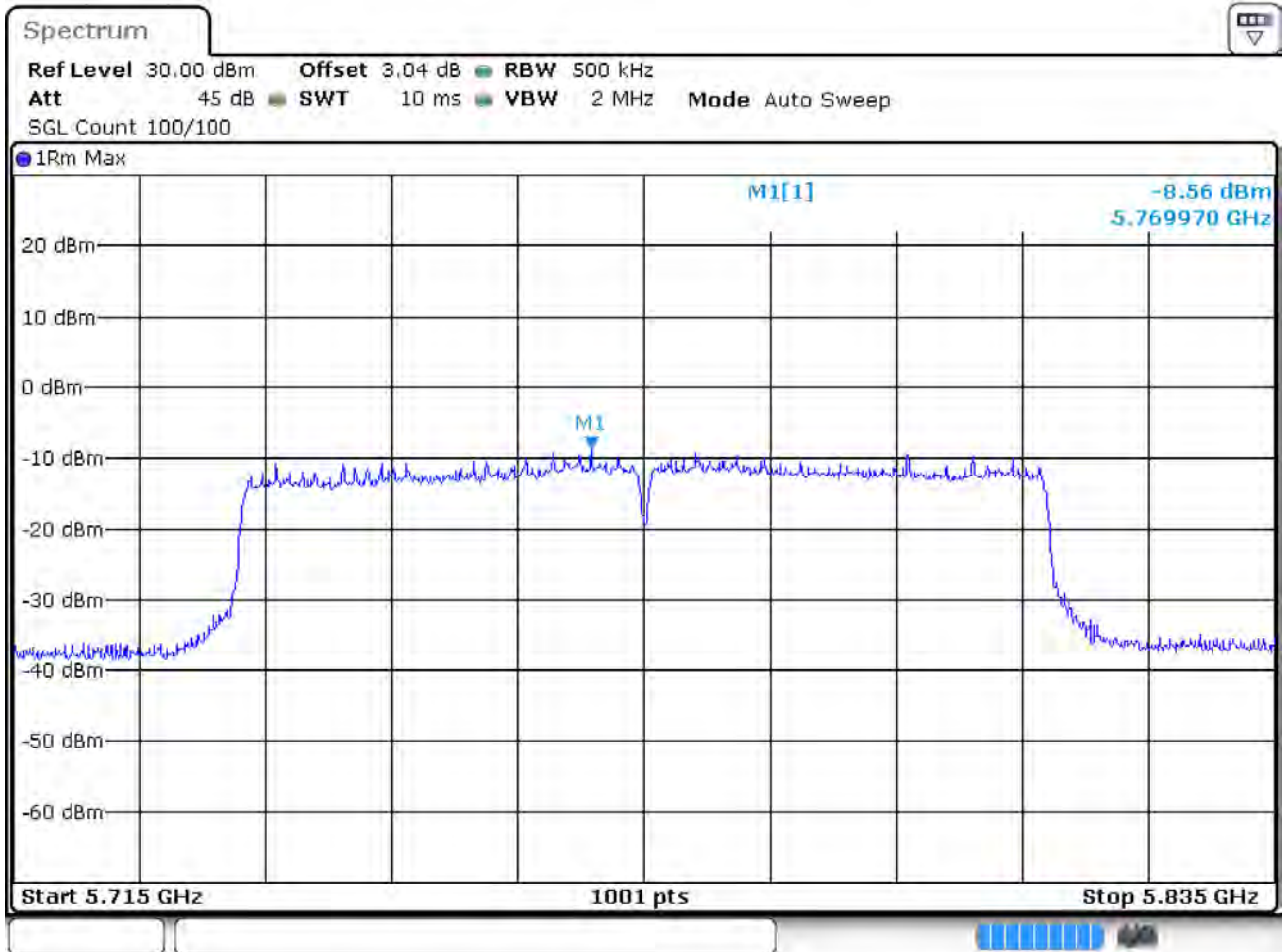


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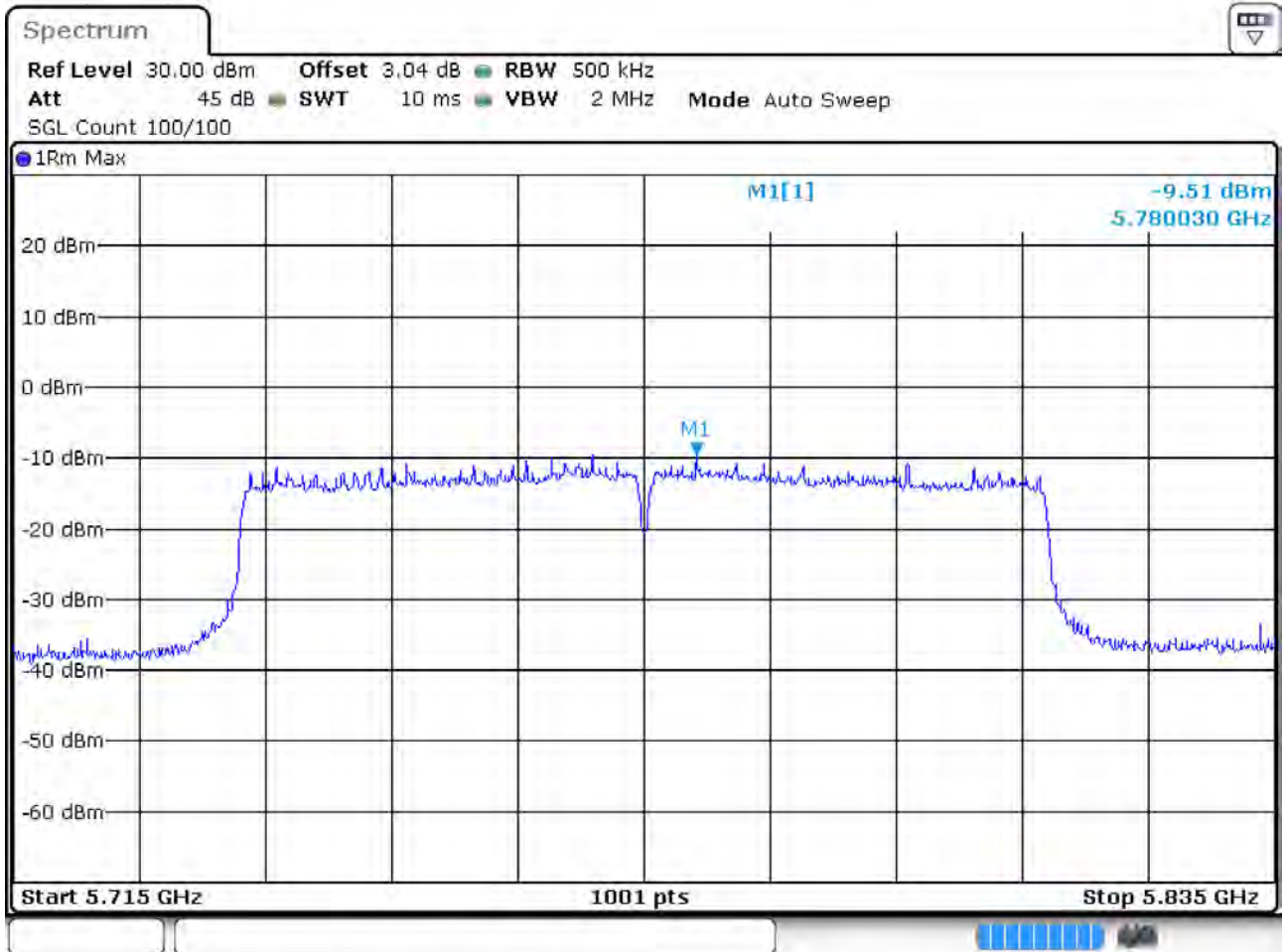
4.8.2.153 11AC80_155 ANT 1



Date: 30 JUL 2019 04:41:07



4.8.2.154 11AC80_155 ANT 2



Date: 30 JUL 2019 03:59:04

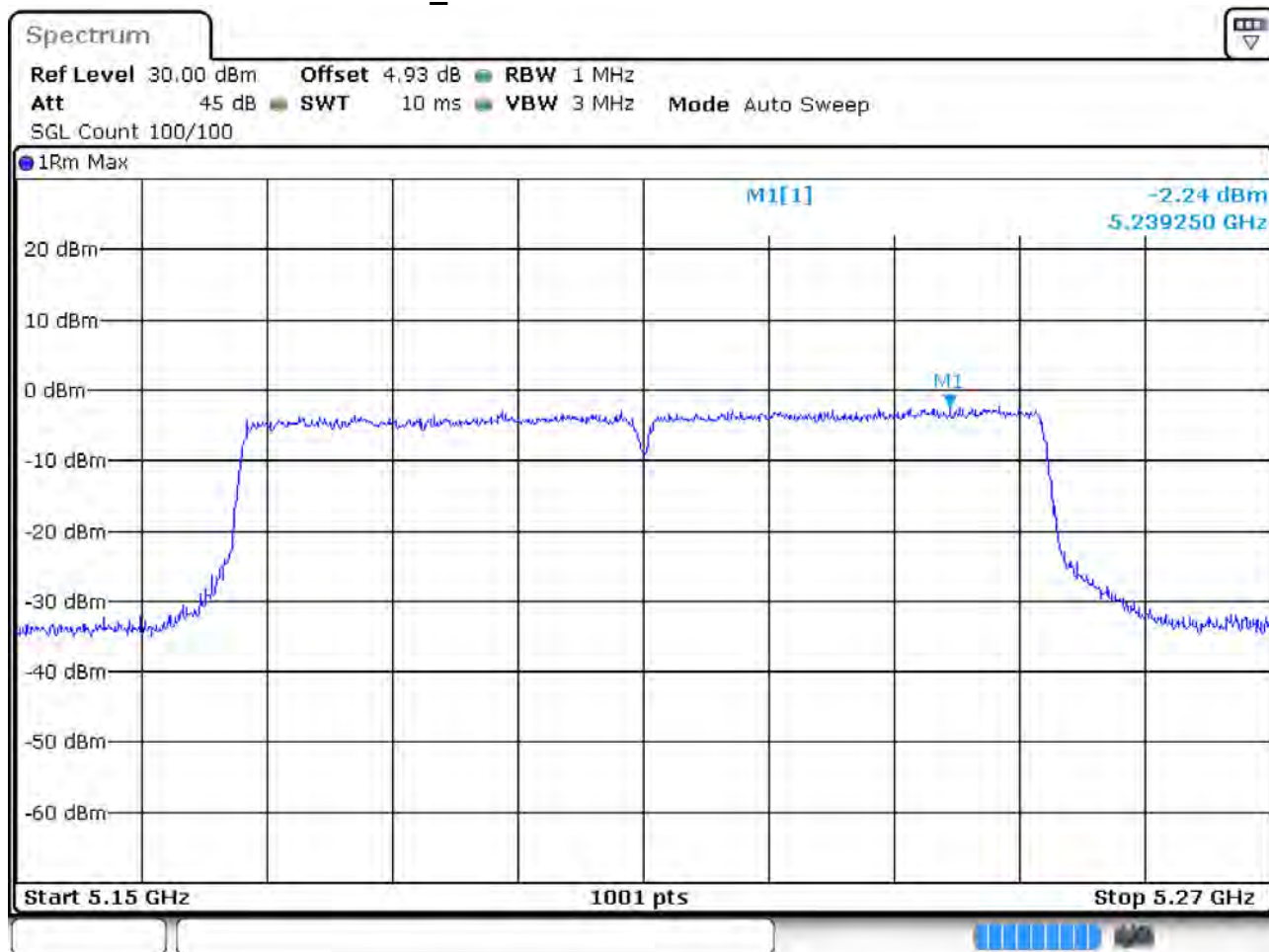


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4.8.2.155 11AC80MIMO_42 ANT 1



Date: 30 JUL 2019 21:02:28

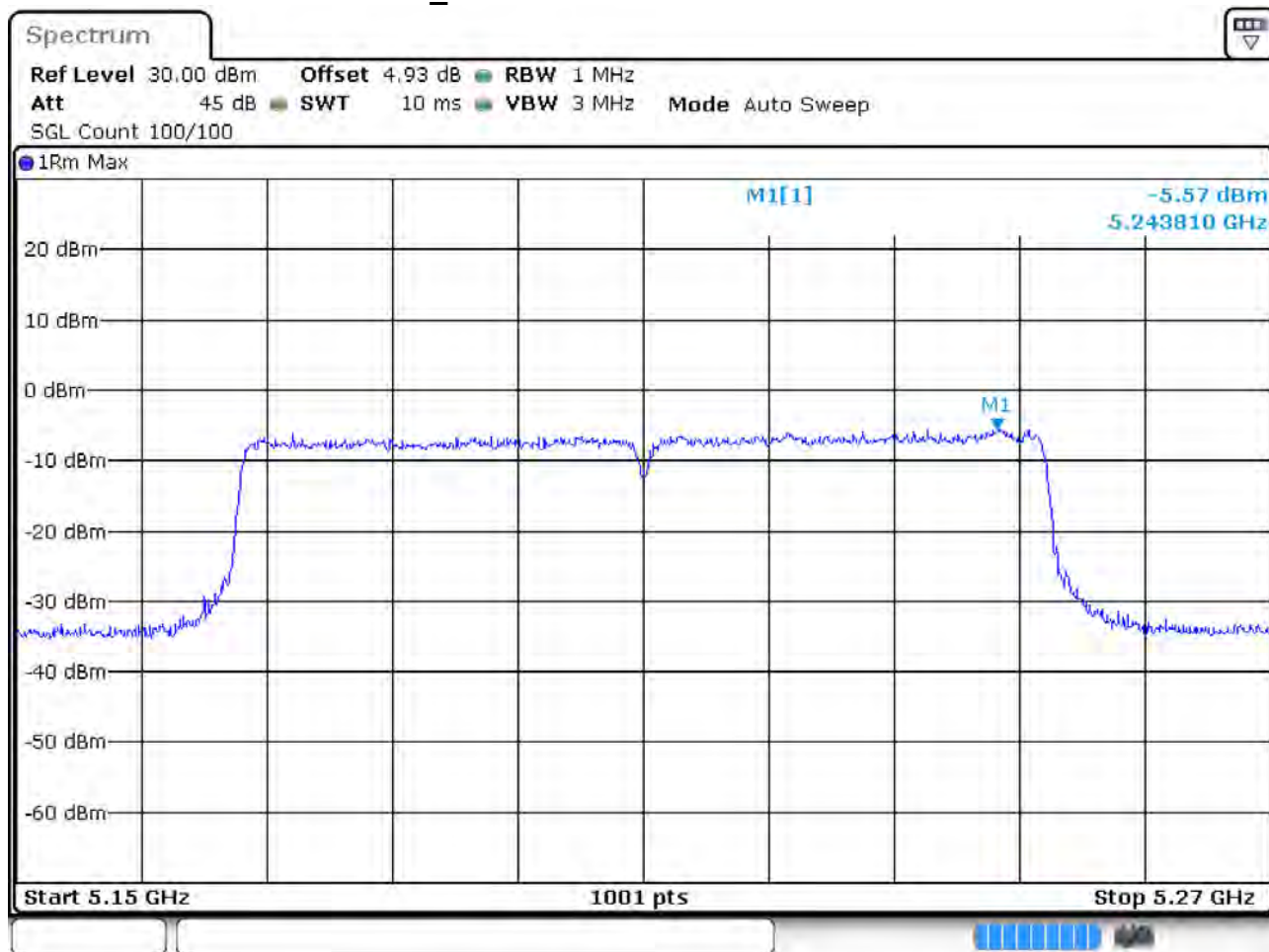


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4.8.2.156 11AC80MIMO_42 ANT 2



Date: 30 JUL 2019 22:06:51

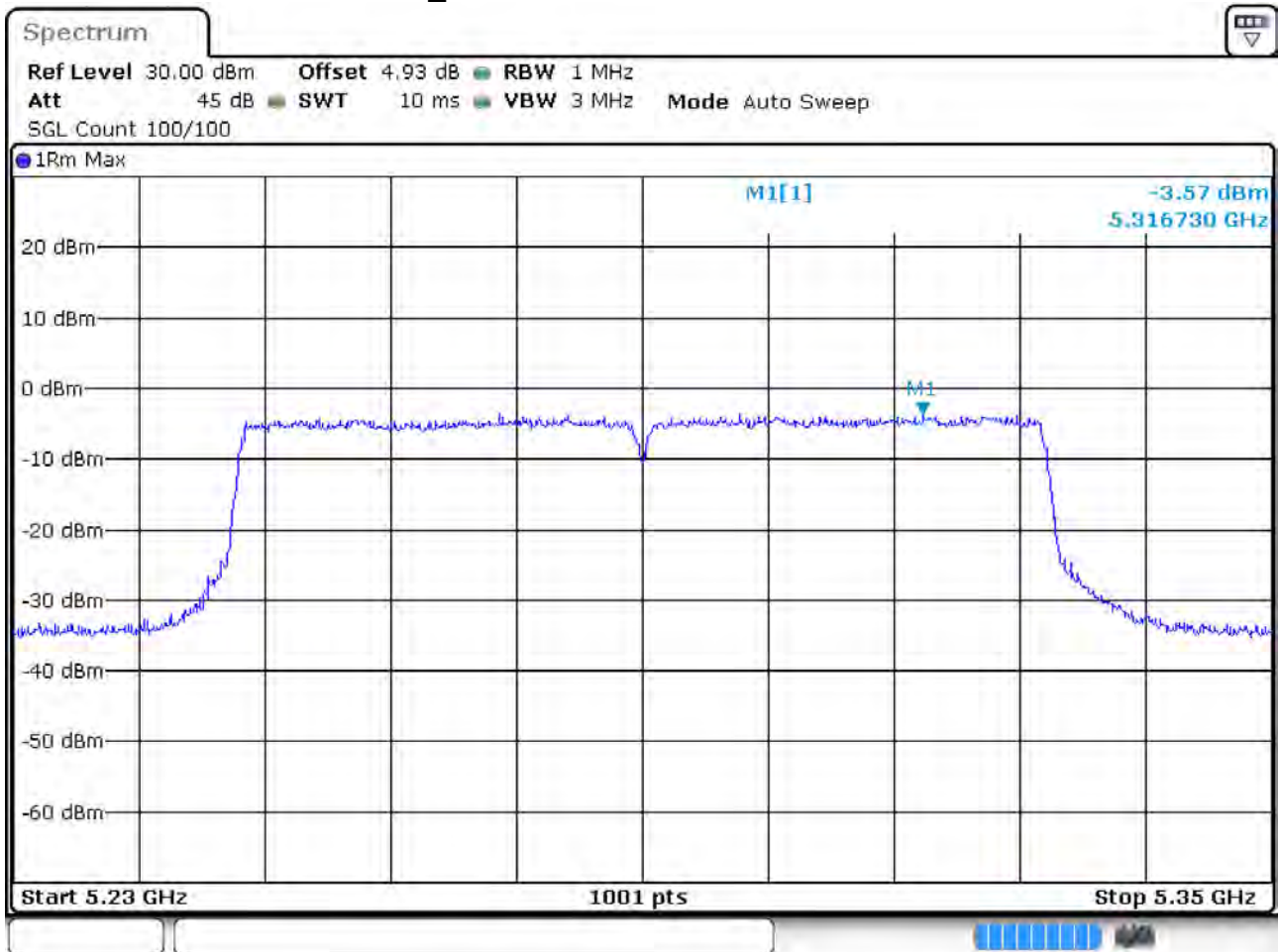


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4.8.2.157 11AC80MIMO_58 ANT 1



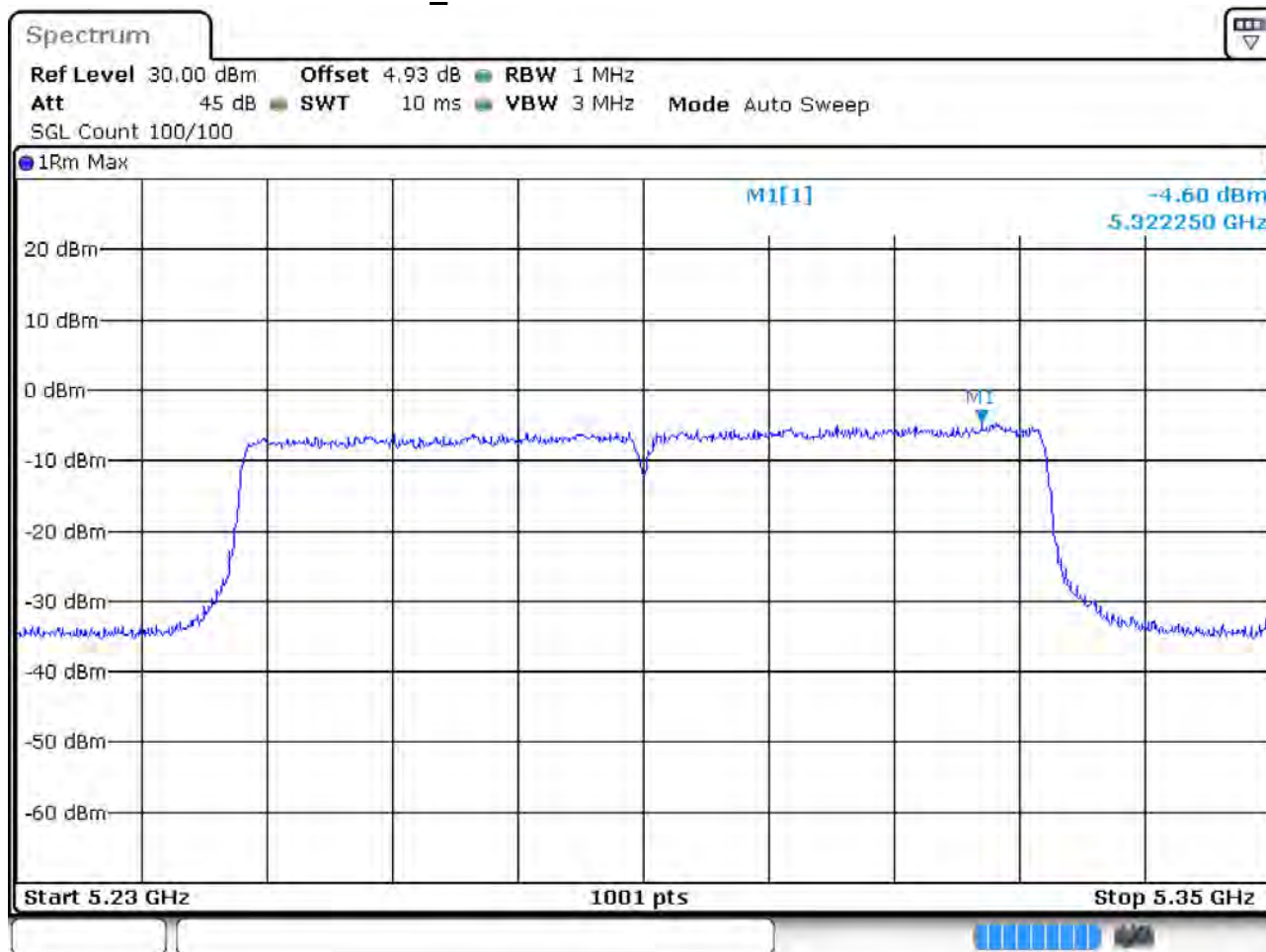
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4.8.2.158 11AC80MIMO_58 ANT 2



Date: 30 JUL 2019 22:09:45

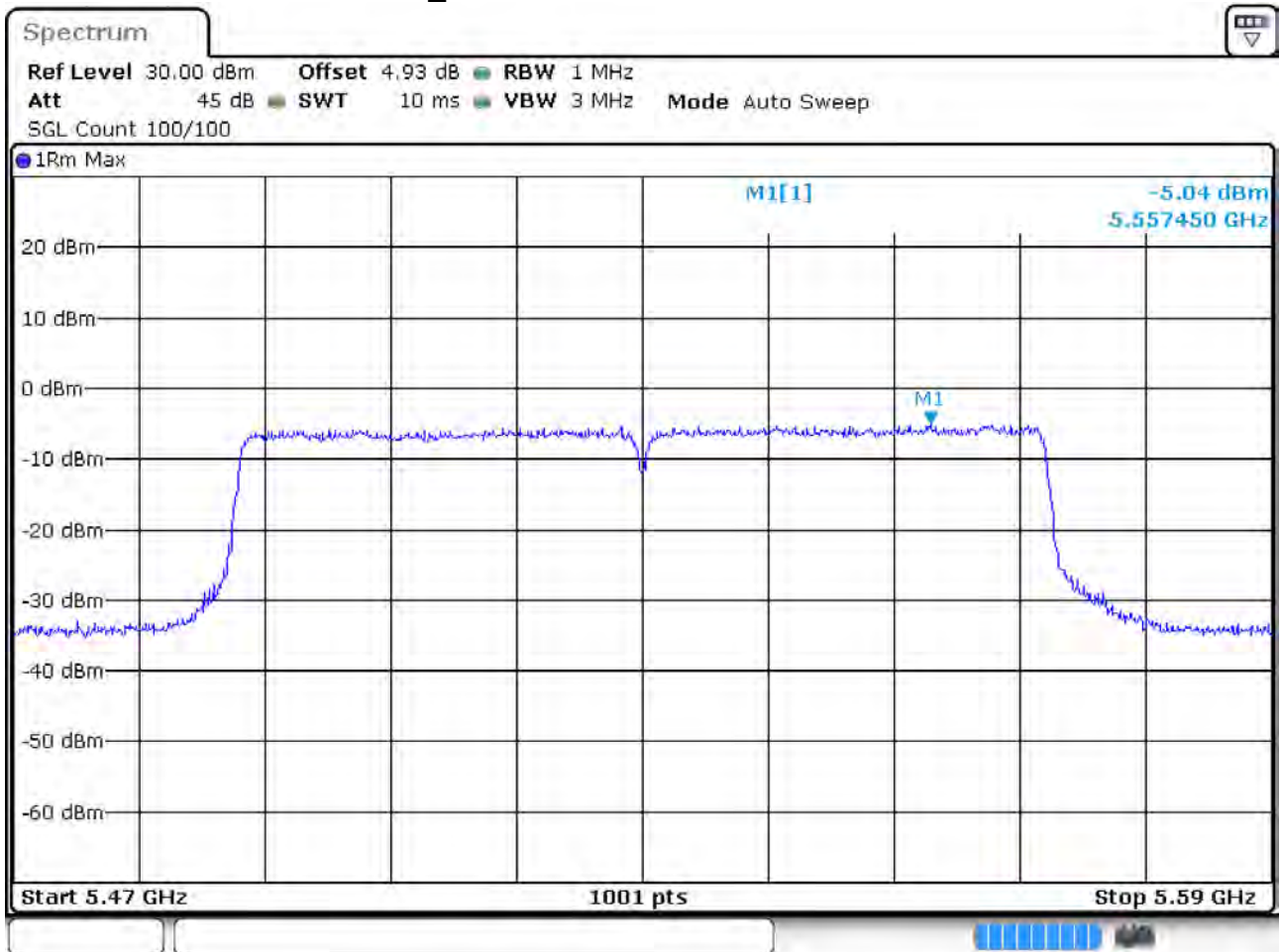


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4.8.2.159 11AC80MIMO_106 ANT 1



Date: 30 JUL 2019 21:07:44

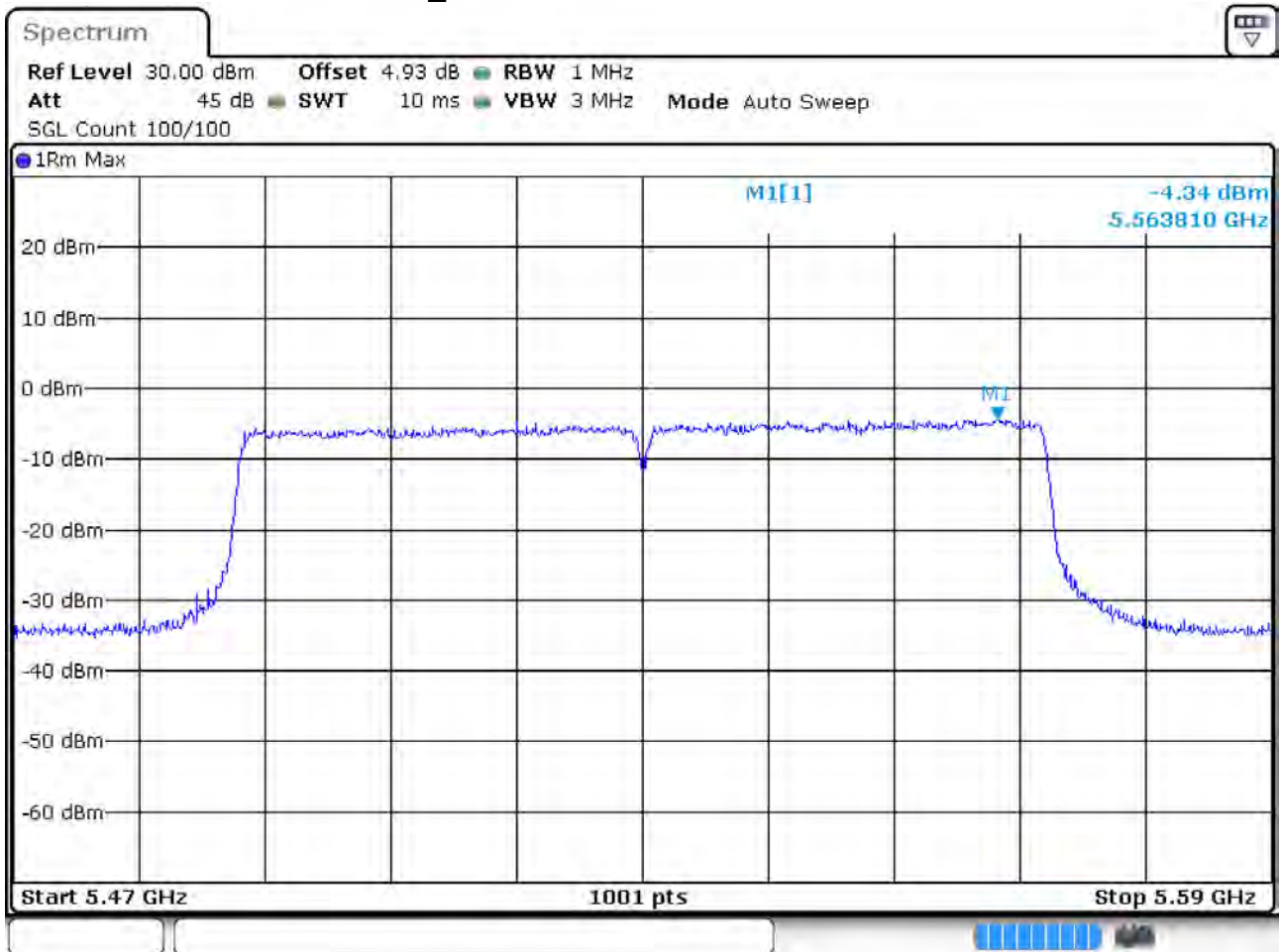


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4.8.2.160 11AC80MIMO_106 ANT 2



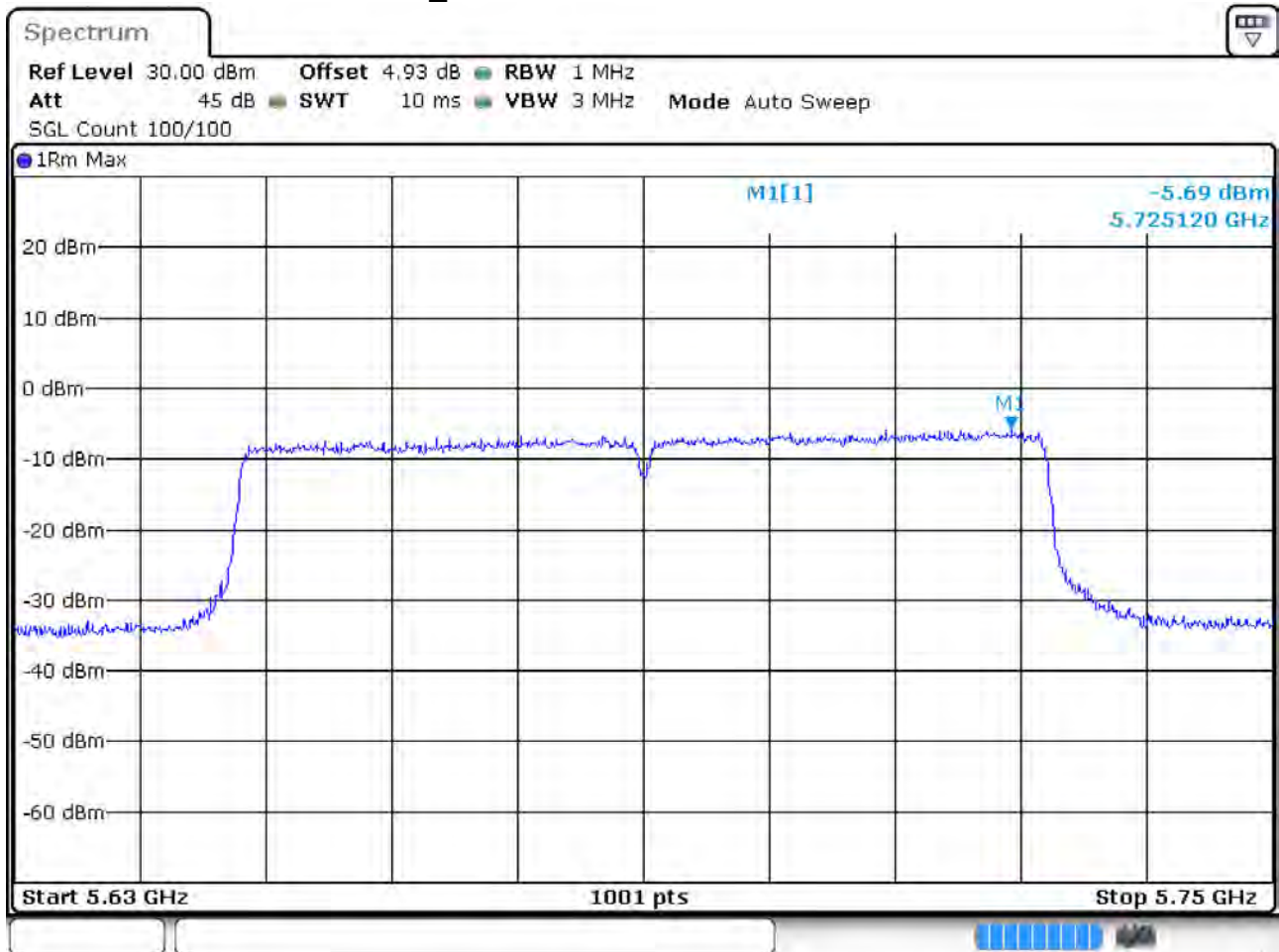
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4.8.2.161 11AC80MIMO_138 ANT 1



Date: 30 JUL 2019 21:10:44

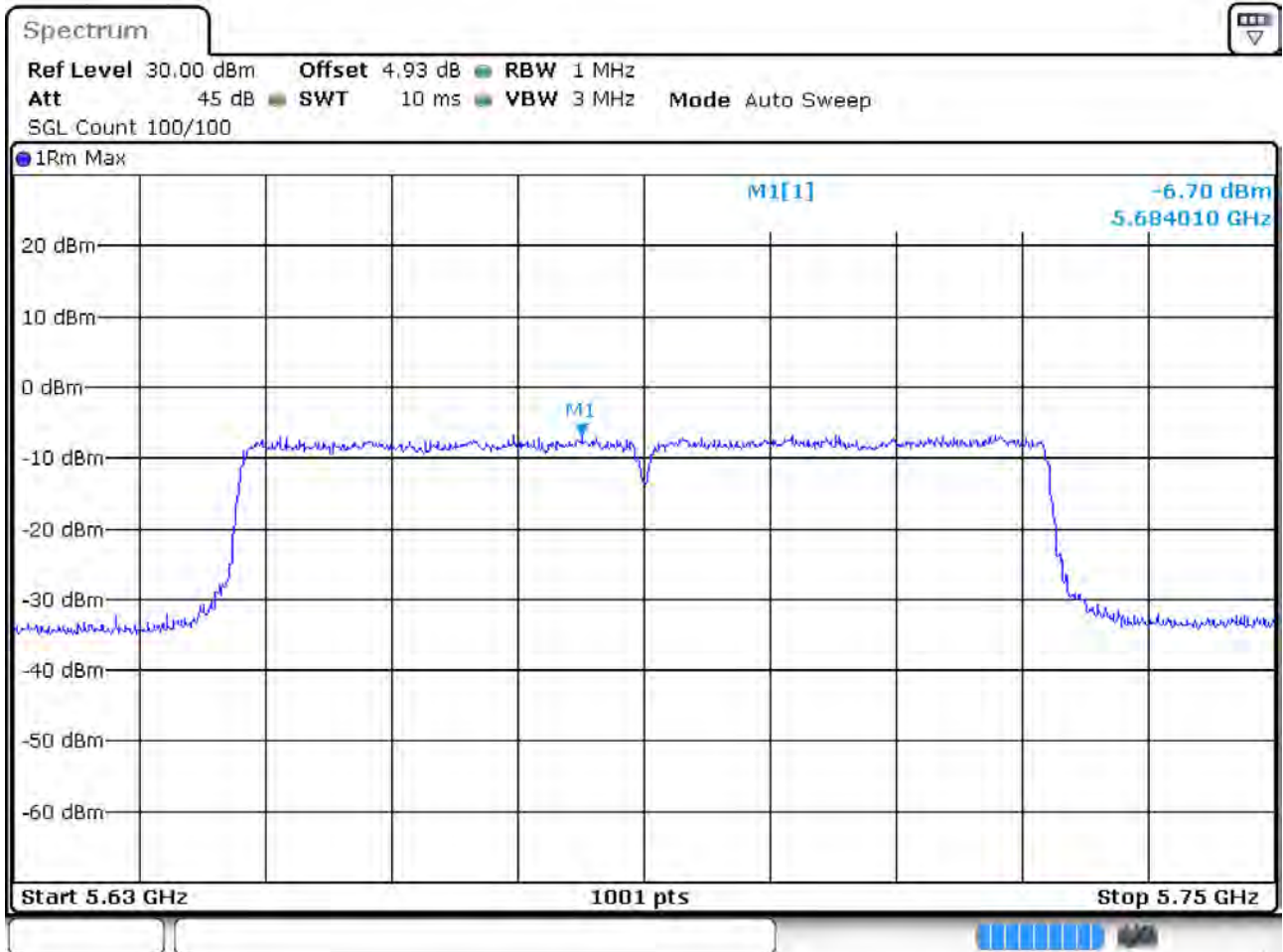


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4.8.2.162 11AC80MIMO_138 ANT 2



Date: 30 JUL 2019 22:15:52

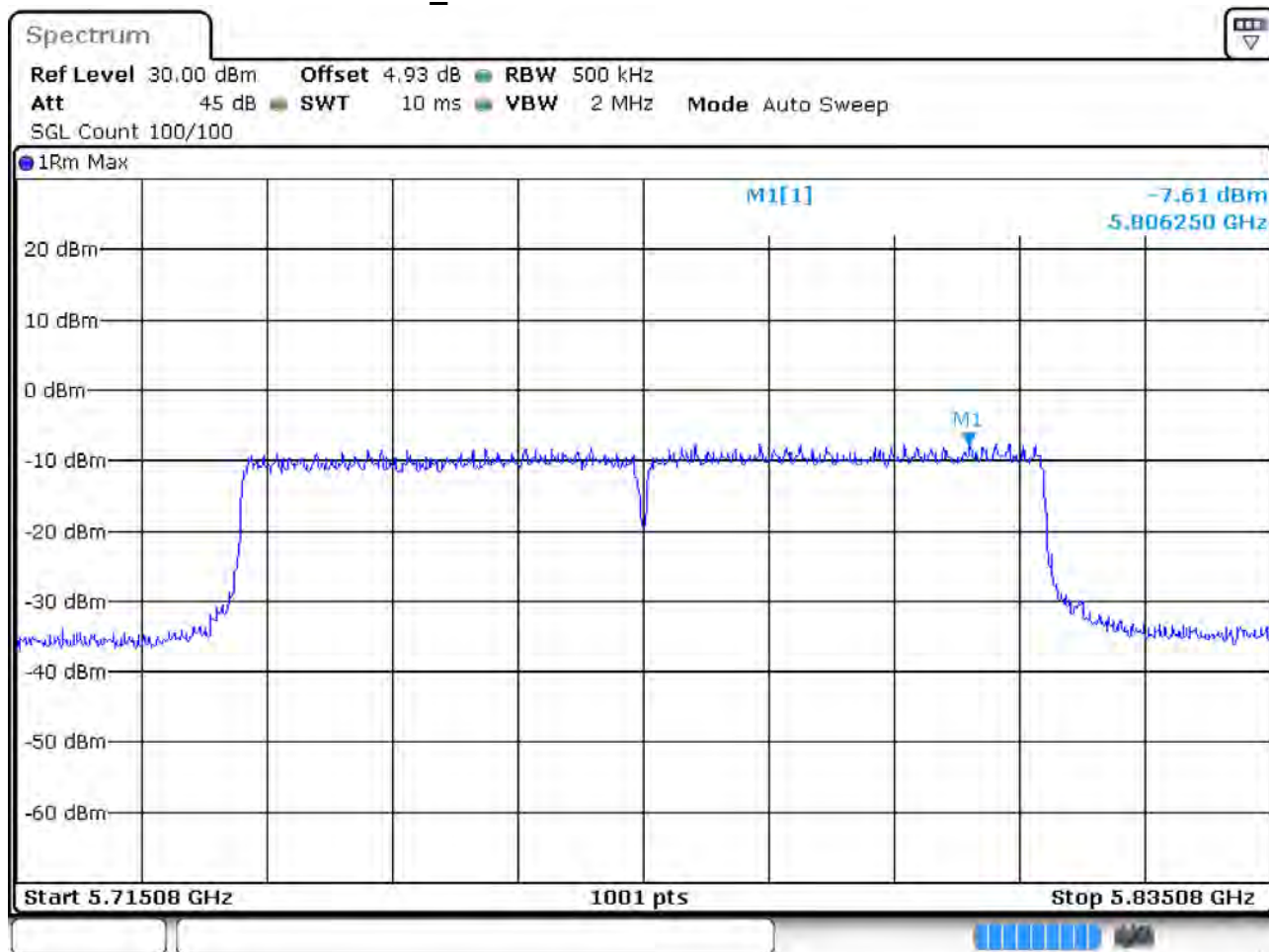


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4.8.2.163 11AC80MIMO_155 ANT 1



Date: 30 JUL 2019 22:03:09

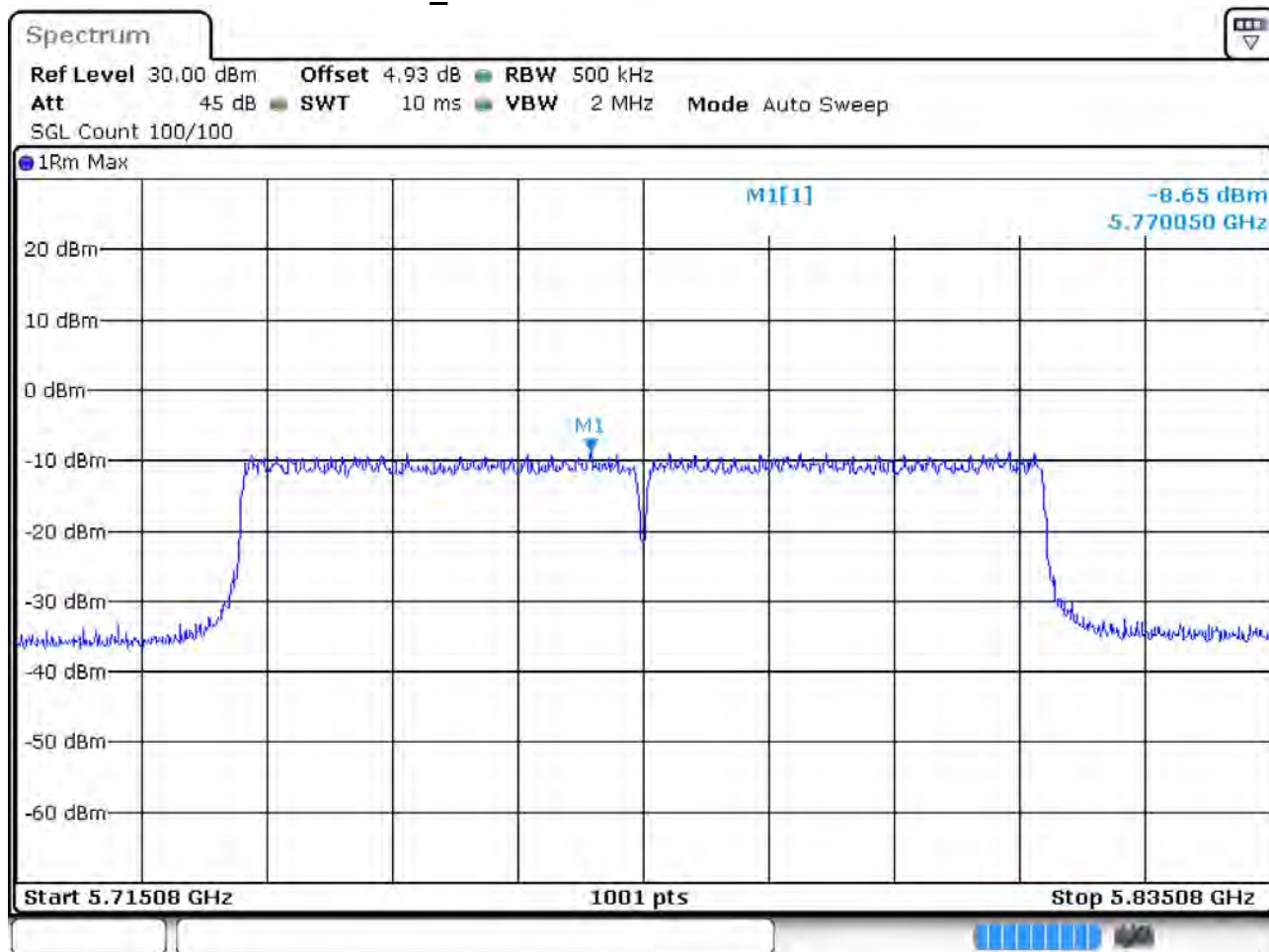


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4.8.2.164 11AC80MIMO_155 ANT 2



Date: 30 JUL 2019 22:25:41



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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:	

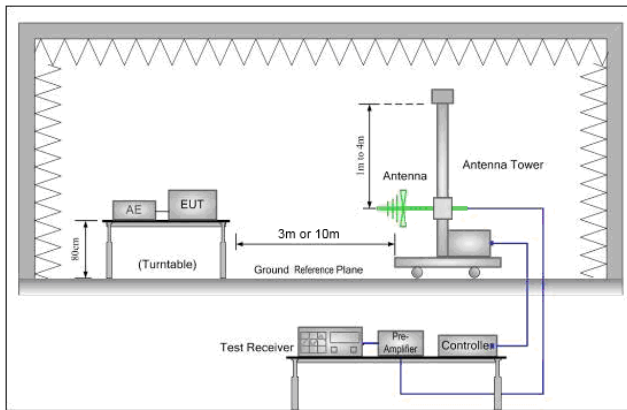


Figure 1. 30MHz to 1GHz

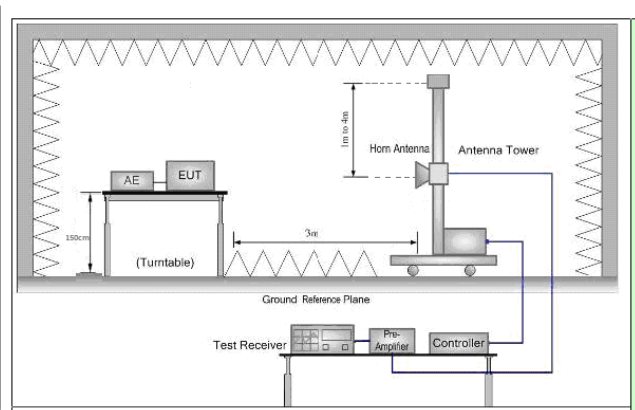


Figure 2. Above 1 GHz

Test Procedure:	- 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 rotating 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. - Repeat above procedures until all frequencies measured was complete.
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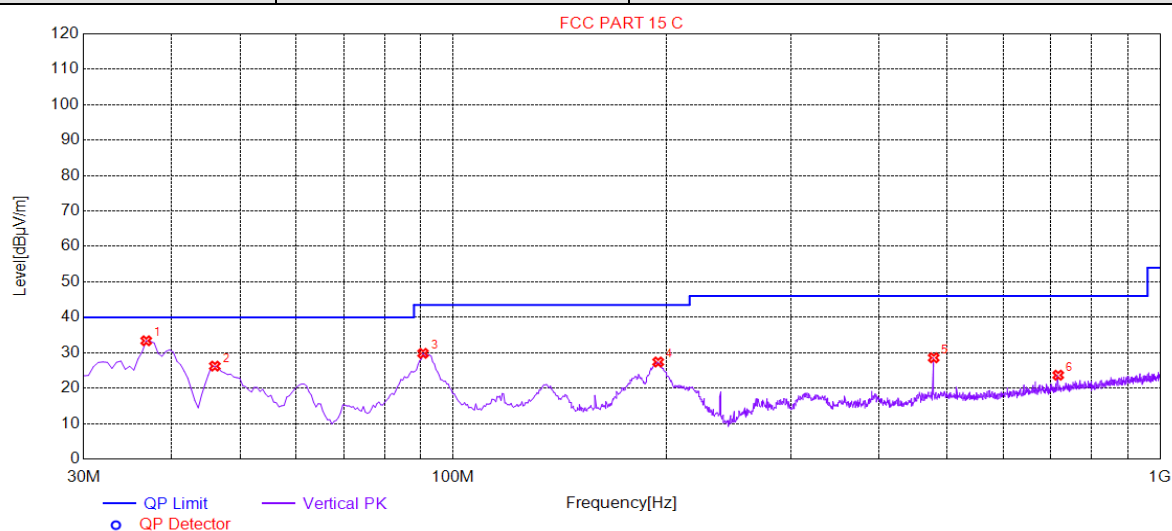
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCSAC0 of rate is the worst case of 802.11ac(HT20); MCSAC0 of rate is the worst case of 802.11ac(HT40); MCSAC0 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

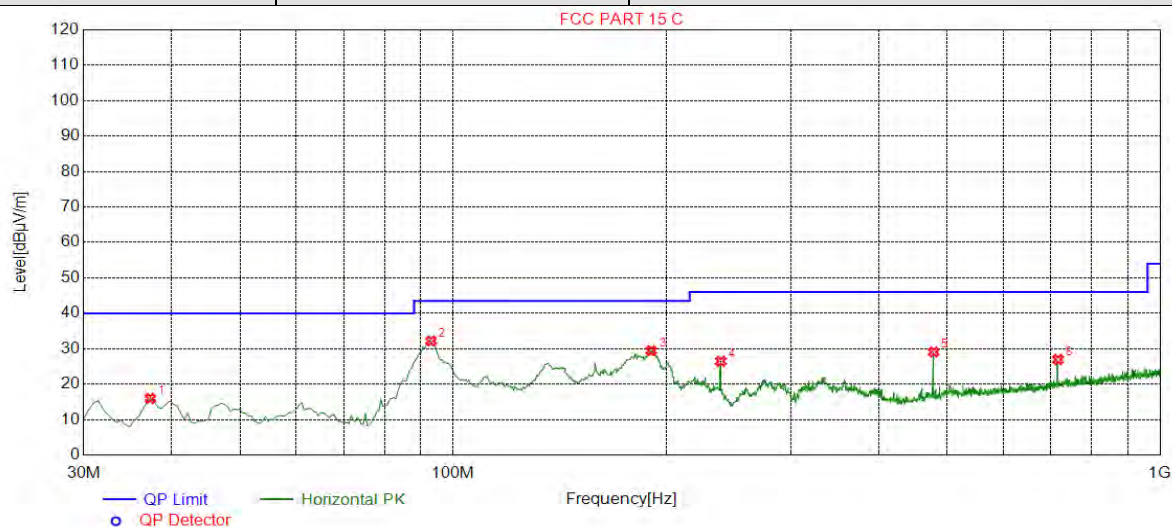
30MHz~1GHz (QP)		
Test mode:	Transmitting	Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.7934	33.38	-32.19	40.00	6.62	100	202	Vertical
2	46.0130	26.22	-30.20	40.00	13.78	100	345	Vertical
3	90.6553	29.83	-33.32	43.50	13.67	100	106	Vertical
4	194.9825	27.38	-31.35	43.50	16.12	100	115	Vertical
5	478.3642	28.57	-23.25	46.00	17.43	200	195	Vertical
6	717.5888	23.67	-18.32	46.00	22.33	100	255	Vertical



Test mode:	Transmitting	Horizontal
------------	--------------	------------



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	37.2786	15.96	-32.03	40.00	24.04	200	220	Horizontal
2	93.0815	32.20	-32.89	43.50	11.30	200	276	Horizontal
3	190.6153	29.44	-31.81	43.50	14.06	100	81	Horizontal
4	239.1396	26.45	-29.63	46.00	19.55	100	110	Horizontal
5	478.3642	29.07	-23.25	46.00	16.93	200	229	Horizontal
6	717.1036	26.95	-18.33	46.00	19.05	100	81	Horizontal

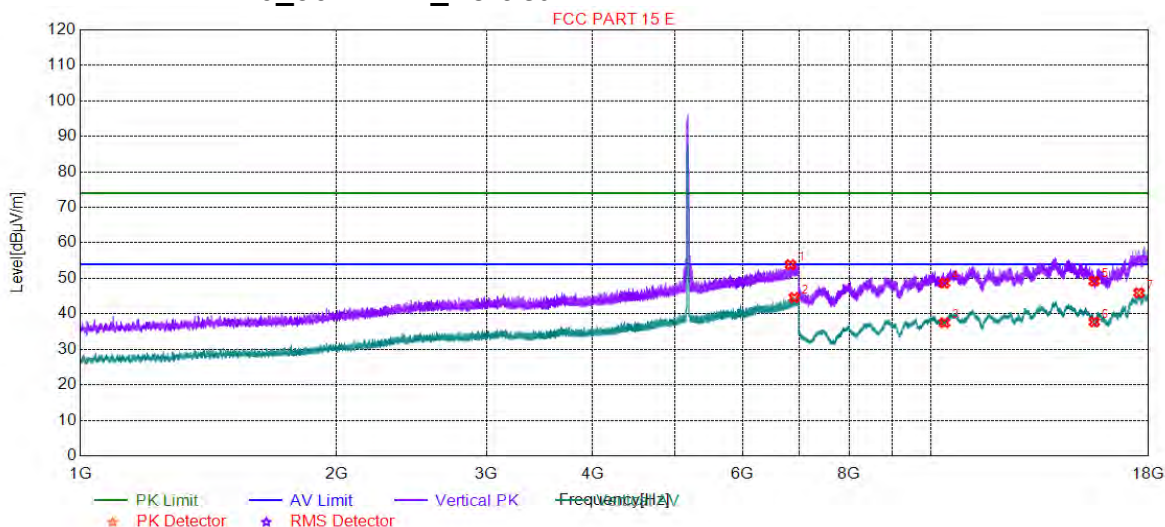


4.9.2

Transmitter emission above 1GHz

4.9.2.1

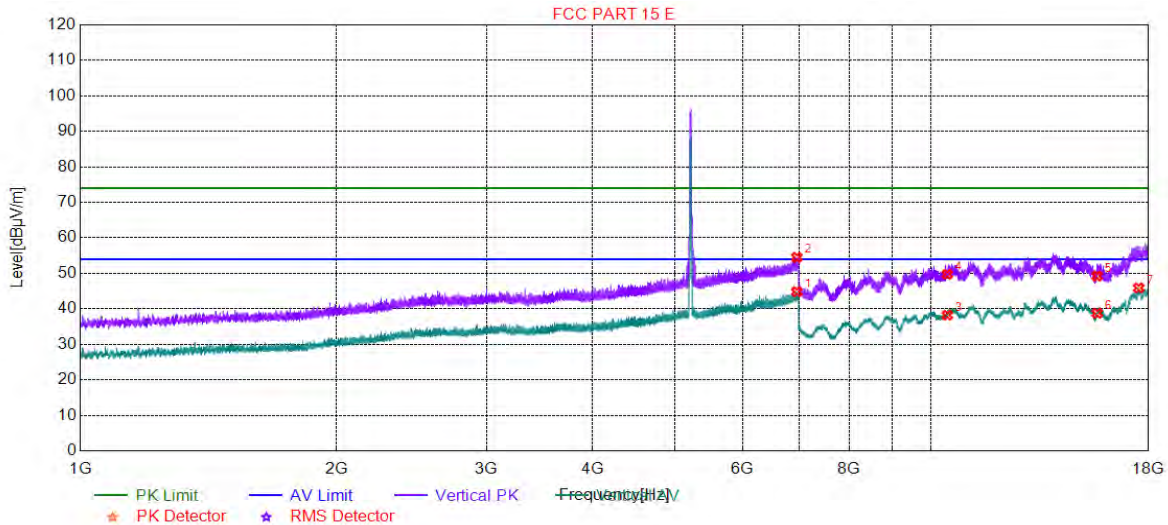
11A20_36 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6829.8915	53.86	12.13	74.00	20.14	150	249	Vertical
2	6900.9951	44.57	12.40	54.00	9.43	150	162	Vertical
3	10360.000	37.49	-5.35	54.00	16.51	150	84	Vertical
4	10360.000	48.65	-5.35	74.00	25.35	150	112	Vertical
5	15540.000	49.22	-3.26	74.00	24.78	150	26	Vertical
6	15540.000	37.75	-3.26	54.00	16.25	150	342	Vertical
7	17535.776	45.93	0.81	54.00	8.07	150	84	Vertical



4.9.2.2 11A20_44 ANT 1_Vertical

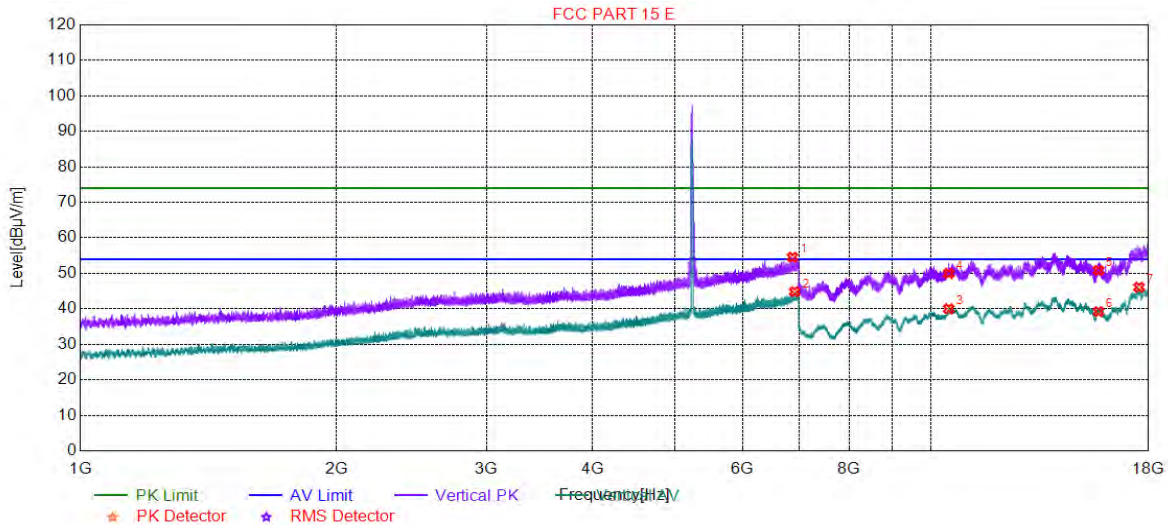


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6946.2973	44.84	12.57	54.00	9.16	150	18	Vertical
2	6948.9975	54.50	12.58	74.00	19.50	150	306	Vertical
3	10440.000	38.23	-4.92	54.00	15.77	150	170	Vertical
4	10440.000	49.73	-4.92	74.00	24.27	150	227	Vertical
5	15660.000	49.24	-3.54	74.00	24.76	150	313	Vertical
6	15660.000	38.79	-3.54	54.00	15.21	150	170	Vertical
7	17524.226	45.90	0.66	54.00	8.10	150	256	Vertical



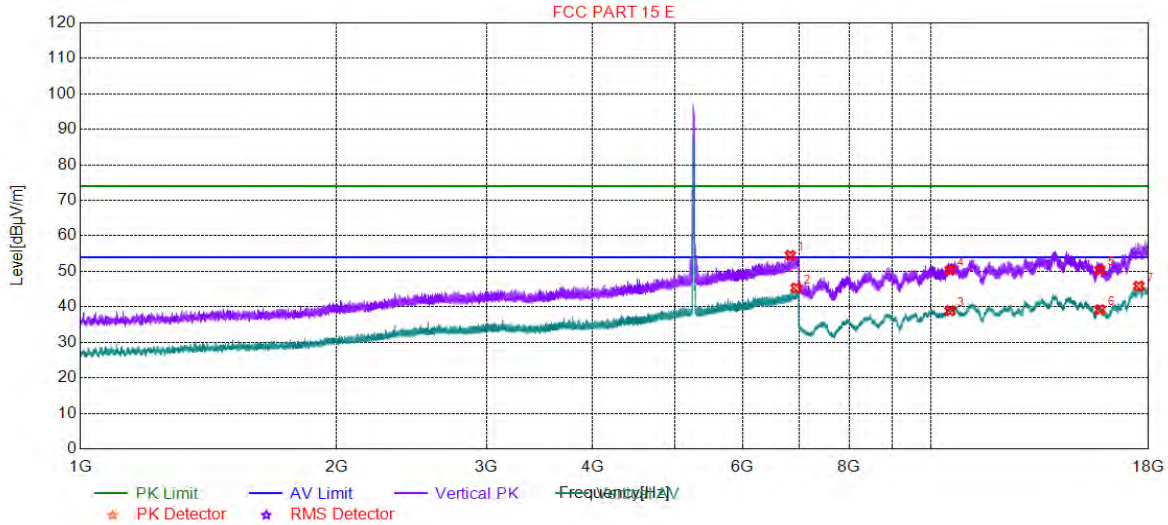
4.9.2.3 11A20_48 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6867.0934	54.55	12.27	74.00	19.45	150	76	Vertical
2	6907.2954	44.86	12.43	54.00	9.14	150	335	Vertical
3	10480.000	40.03	-4.49	54.00	13.97	150	256	Vertical
4	10480.000	49.98	-4.49	74.00	24.02	150	198	Vertical
5	15720.000	50.84	-2.65	74.00	23.16	150	27	Vertical
6	15720.000	39.26	-2.65	54.00	14.74	150	170	Vertical
7	17538.526	46.10	0.84	54.00	7.90	150	84	Vertical



4.9.2.4 11A20_52 ANT 1_Vertical

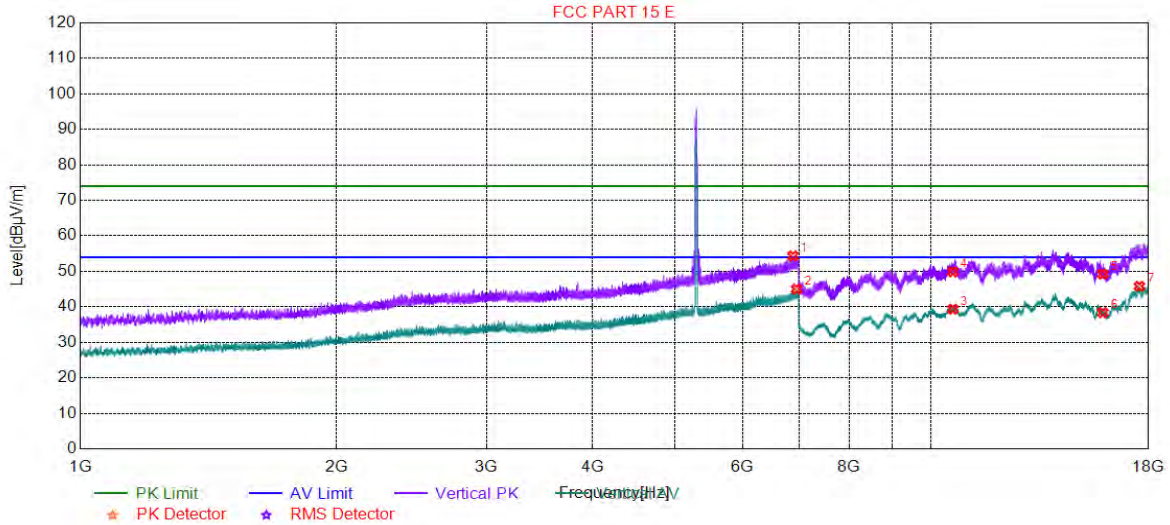


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6826.5913	54.51	12.12	74.00	19.49	150	248	Vertical
2	6934.2967	45.35	12.53	54.00	8.65	150	105	Vertical
3	10520.000	38.92	-4.37	54.00	15.08	150	24	Vertical
4	10520.000	50.36	-4.37	74.00	23.64	150	198	Vertical
5	15780.000	50.39	-2.36	74.00	23.61	150	1	Vertical
6	15780.000	39.23	-2.36	54.00	14.77	150	24	Vertical
7	17530.826	45.87	0.74	54.00	8.13	150	140	Vertical

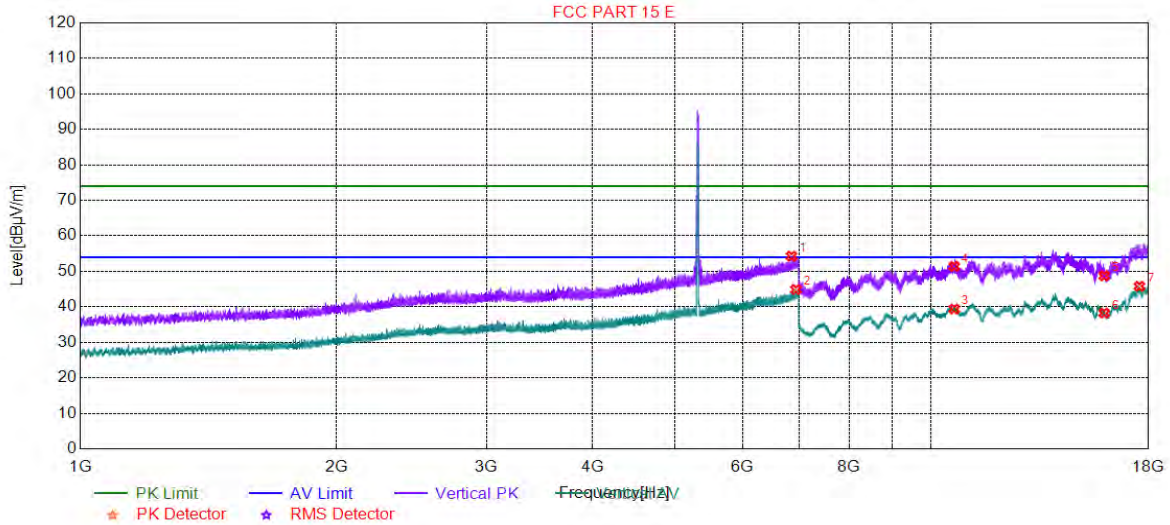


4.9.2.5 11A20_60 ANT 1_Vertical



Suspected List								
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1	6876.6938	54.35	12.31	74.00	19.65	150	18	Vertical
2	6943.8972	45.02	12.56	54.00	8.98	150	307	Vertical
3	10600.000	39.35	-4.75	54.00	14.65	150	313	Vertical
4	10600.000	49.87	-4.75	74.00	24.13	150	169	Vertical
5	15900.000	49.21	-3.75	74.00	24.79	150	54	Vertical
6	15900.000	38.38	-3.75	54.00	15.62	150	25	Vertical
7	17556.677	45.78	1.08	54.00	8.22	150	54	Vertical

4.9.2.6 11A20_64 ANT 1_Vertical

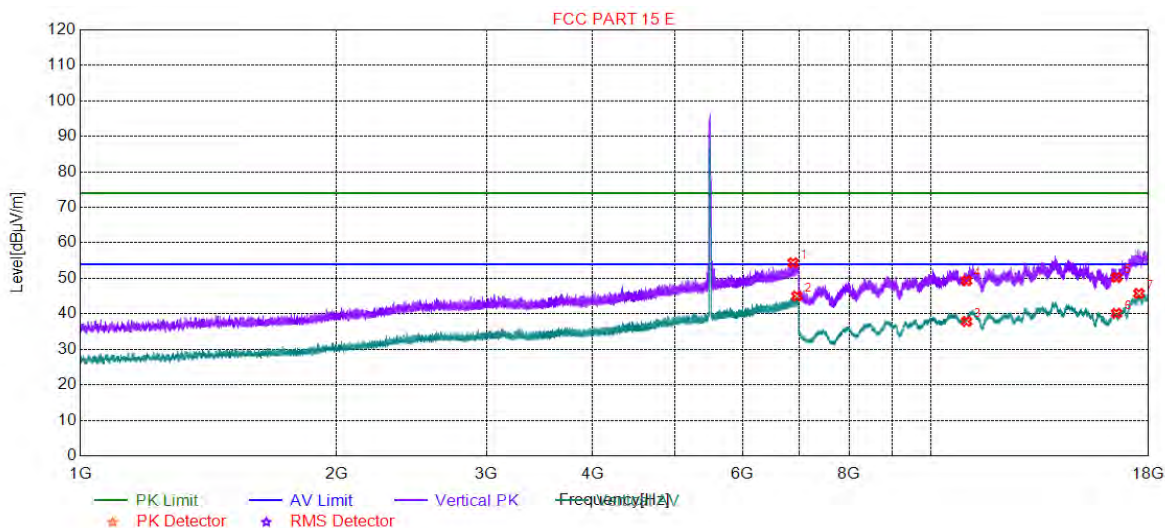


Suspected List

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1	6849.6925	54.29	12.21	74.00	19.71	150	76	Vertical
2	6931.8966	44.90	12.52	54.00	9.10	150	18	Vertical
3	10640.000	39.41	-4.69	54.00	14.59	150	285	Vertical
4	10640.000	51.41	-4.69	74.00	22.59	150	198	Vertical
5	15960.000	48.76	-3.70	74.00	25.24	150	227	Vertical
6	15960.000	38.27	-3.70	54.00	15.73	150	256	Vertical
7	17556.677	45.78	1.08	54.00	8.22	150	54	Vertical



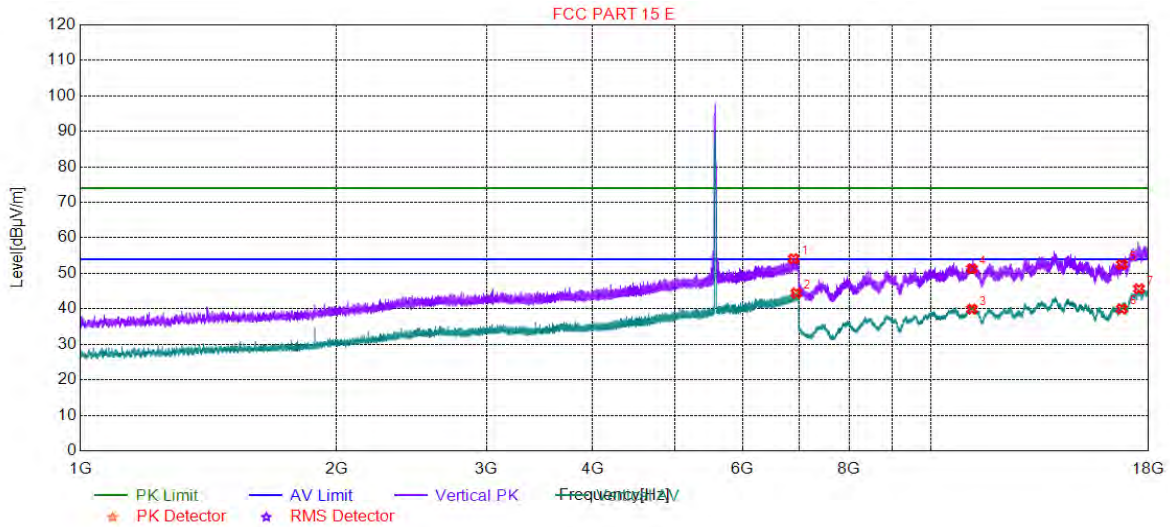
4.9.2.7 11A20_100 ANT 1_Vertical



Suspected List								
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1	6879.3940	54.39	12.32	74.00	19.61	150	220	Vertical
2	6949.5975	45.00	12.58	54.00	9.00	150	105	Vertical
3	11000.000	37.86	-4.28	54.00	16.14	150	342	Vertical
4	11000.000	49.36	-4.28	74.00	24.64	150	156	Vertical
5	16500.000	50.25	-3.62	74.00	23.75	150	41	Vertical
6	16500.000	40.15	-3.62	54.00	13.85	150	127	Vertical
7	17533.026	45.75	0.77	54.00	8.25	150	185	Vertical



4.9.2.8 11A20_116 ANT 1_Vertical

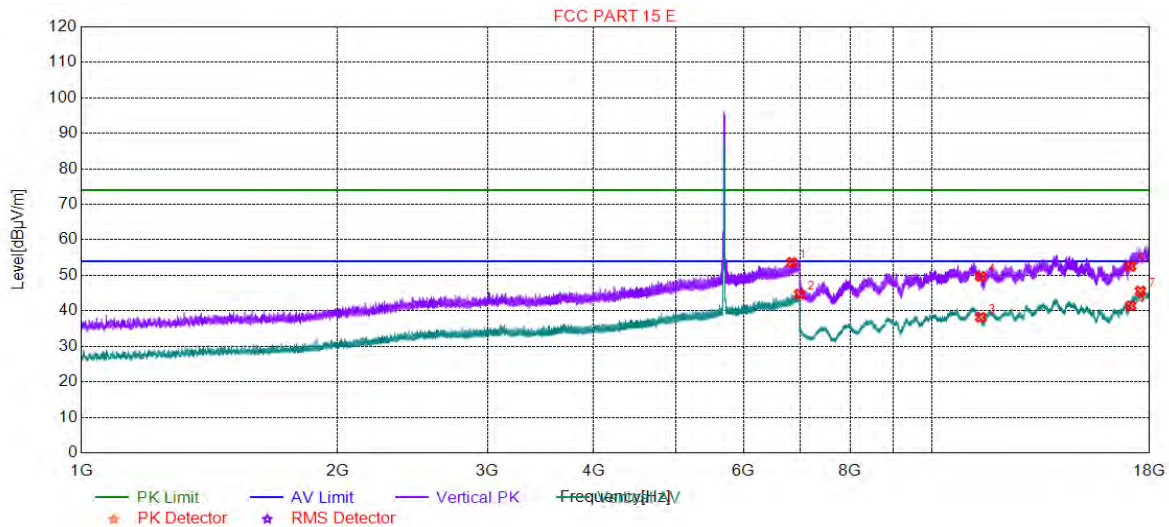


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6887.7944	54.11	12.35	74.00	19.89	150	220	Vertical
2	6938.7969	44.43	12.54	54.00	9.57	150	47	Vertical
3	11160.000	39.93	-3.43	54.00	14.07	150	227	Vertical
4	11160.000	51.29	-3.43	74.00	22.71	150	24	Vertical
5	16740.000	52.48	-3.33	74.00	21.52	150	256	Vertical
6	16740.000	39.99	-3.33	54.00	14.01	150	256	Vertical
7	17533.576	45.65	0.78	54.00	8.35	150	198	Vertical



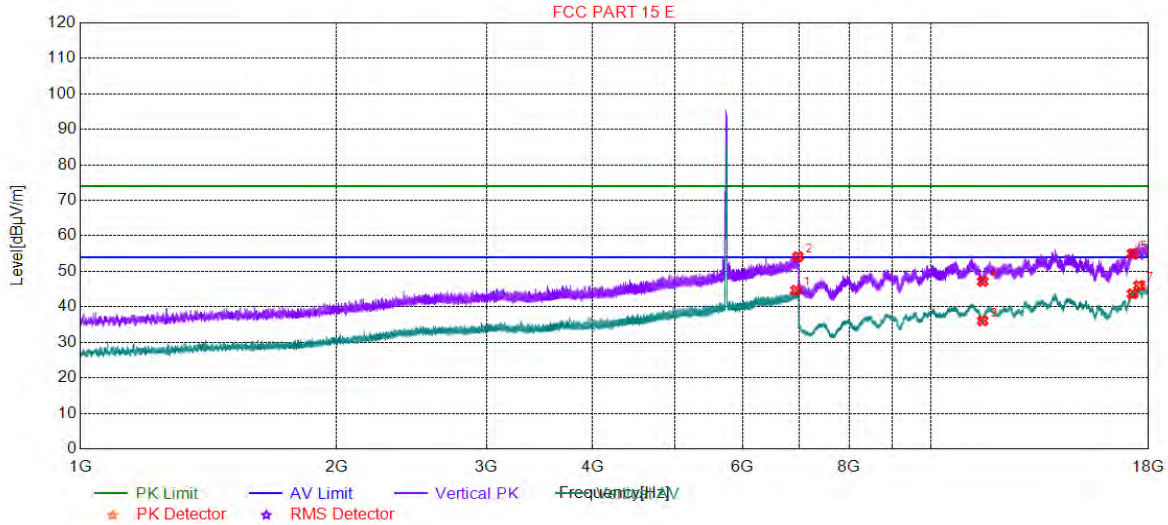
4.9.2.9 11A20_140 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6837.3919	53.65	12.16	74.00	20.35	150	105	Vertical
2	6983.7992	44.67	12.71	54.00	9.33	150	338	Vertical
3	11400.000	38.19	-4.42	54.00	15.81	150	198	Vertical
4	11400.000	49.68	-4.42	74.00	24.32	150	312	Vertical
5	17100.000	52.54	-3.09	74.00	21.46	150	83	Vertical
6	17100.000	41.42	-3.09	54.00	12.58	150	83	Vertical
7	17556.127	45.54	1.07	54.00	8.46	150	226	Vertical



4.9.2.10 11A20_149 ANT 1_Vertical

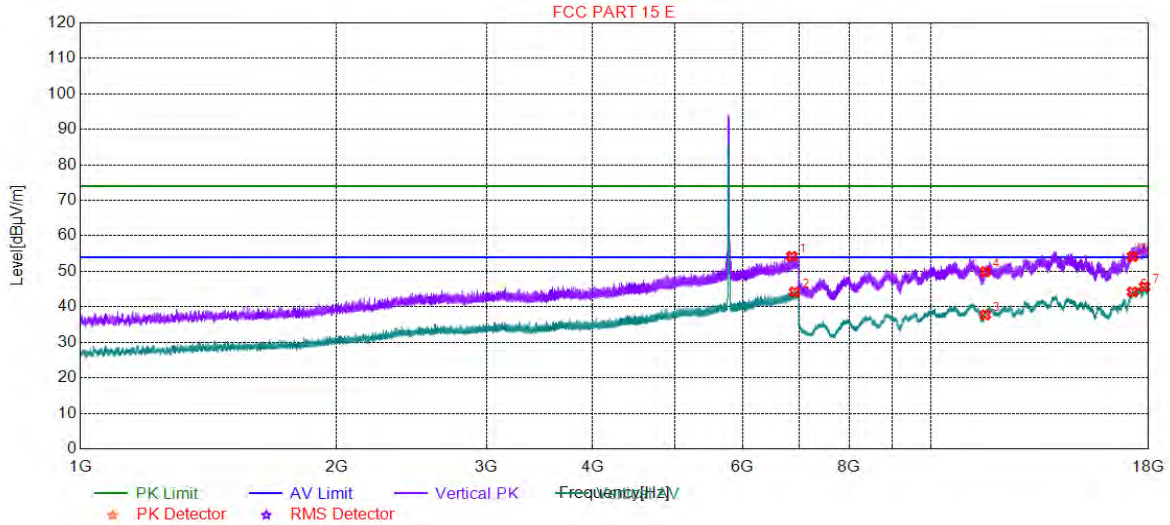


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6932.4966	44.66	12.52	54.00	9.34	150	162	Vertical
2	6970.8985	54.12	12.66	74.00	19.88	150	306	Vertical
3	11490.000	36.07	-5.65	54.00	17.93	150	113	Vertical
4	11490.000	47.15	-5.65	74.00	26.85	150	228	Vertical
5	17235.000	55.01	-1.47	74.00	18.99	150	84	Vertical
6	17235.000	43.66	-1.47	54.00	10.34	150	170	Vertical
7	17533.576	46.01	0.78	54.00	7.99	150	113	Vertical

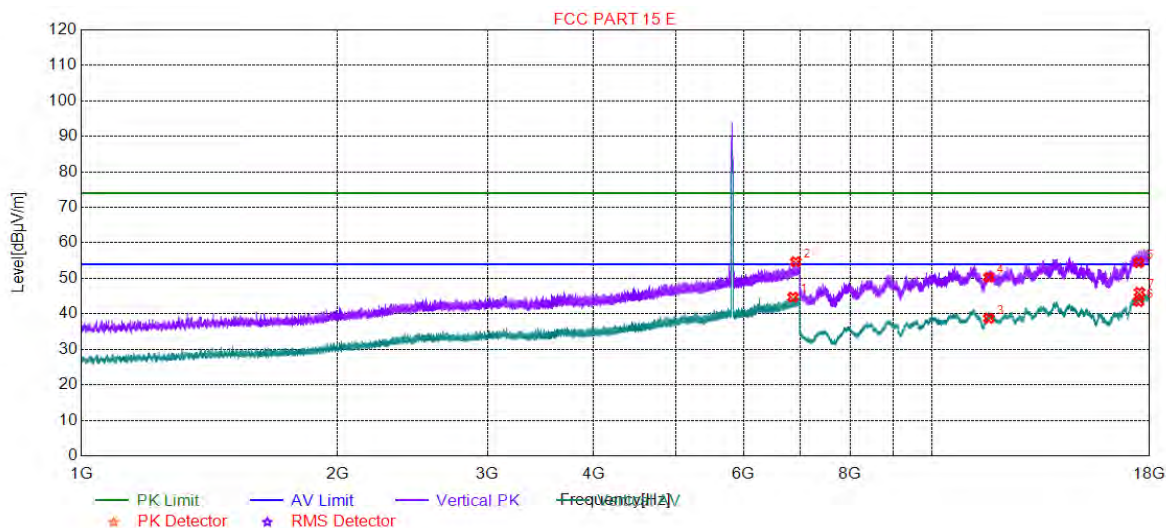


4.9.2.11 11A20_157 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6855.0928	54.22	12.23	74.00	19.78	150	134	Vertical
2	6904.8952	44.19	12.42	54.00	9.81	150	134	Vertical
3	11570.000	37.74	-3.87	54.00	16.26	150	18	Vertical
4	11570.000	49.91	-3.87	74.00	24.09	150	247	Vertical
5	17235.000	54.18	-1.47	74.00	19.82	150	218	Vertical
6	17235.000	44.21	-1.47	54.00	9.79	150	103	Vertical
7	17806.940	45.65	-0.79	54.00	8.35	150	275	Vertical

4.9.2.12 11A20_165 ANT 1_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6859.5930	44.70	12.25	54.00	9.30	150	359	Vertical
2	6909.9955	54.68	12.44	74.00	19.32	150	191	Vertical
3	11650.000	38.76	-3.16	54.00	15.24	150	54	Vertical
4	11650.000	50.30	-3.16	74.00	23.70	150	141	Vertical
5	17475.000	54.42	0.02	74.00	19.58	150	54	Vertical
6	17475.000	43.48	0.02	54.00	10.52	150	170	Vertical
7	17518.175	46.08	0.58	54.00	7.92	150	313	Vertical

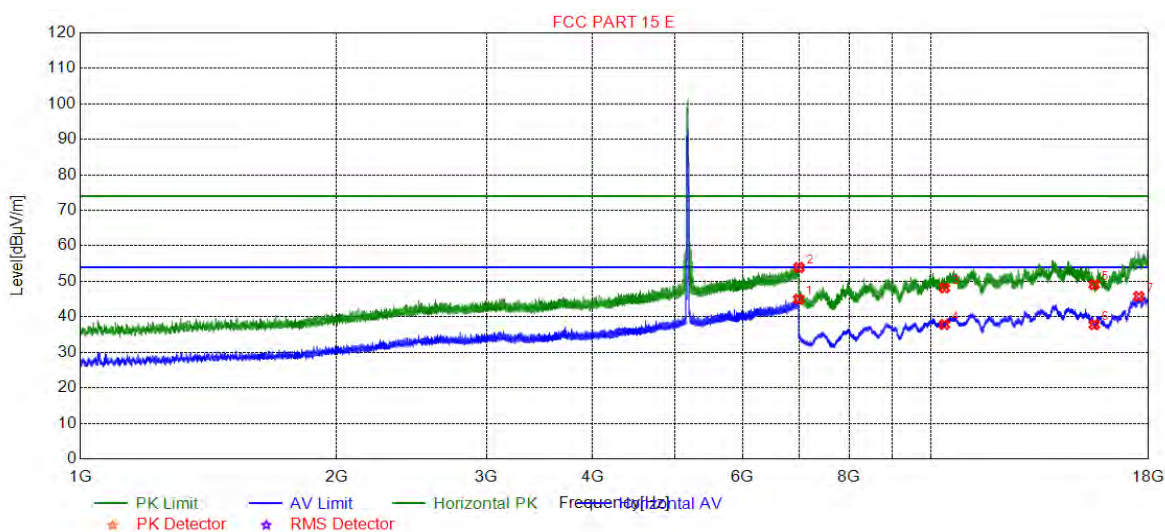


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4.9.2.13 11A20_36 ANT 1_Horizontal

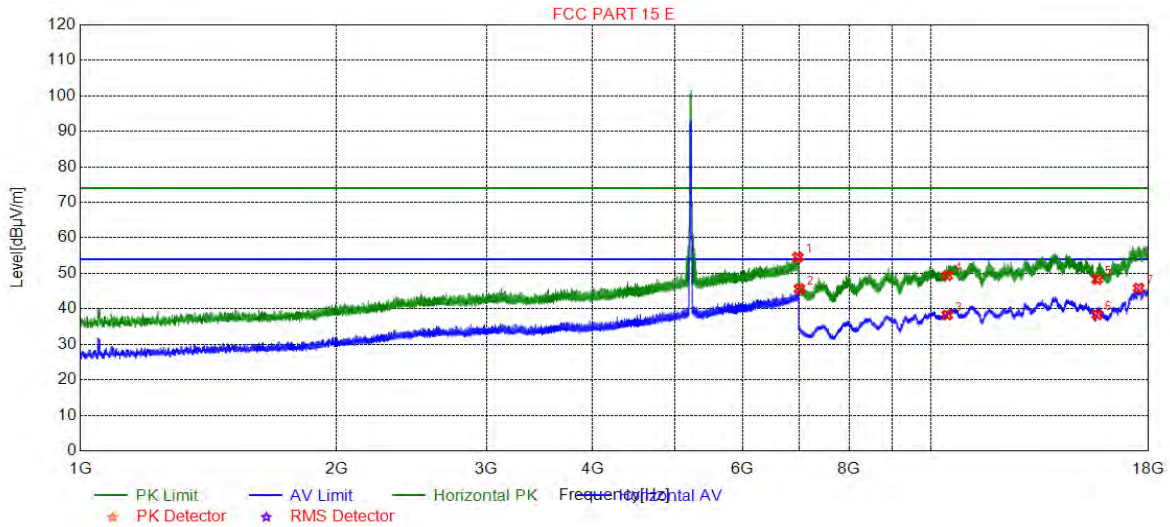
Test Standard:



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6982.2991	44.96	12.70	54.00	9.04	150	168	Horizontal
2	6986.7993	53.89	12.72	74.00	20.11	150	53	Horizontal
3	10360.000	48.11	-5.35	74.00	25.89	150	76	Horizontal
4	10360.000	37.85	-5.35	54.00	16.15	150	220	Horizontal
5	15540.000	49.08	-3.26	74.00	24.92	150	76	Horizontal
6	15540.000	37.81	-3.26	54.00	16.19	150	249	Horizontal
7	17526.976	45.73	0.70	54.00	8.27	150	249	Horizontal



4.9.2.14 11A20_44 ANT 1_ Horizontal

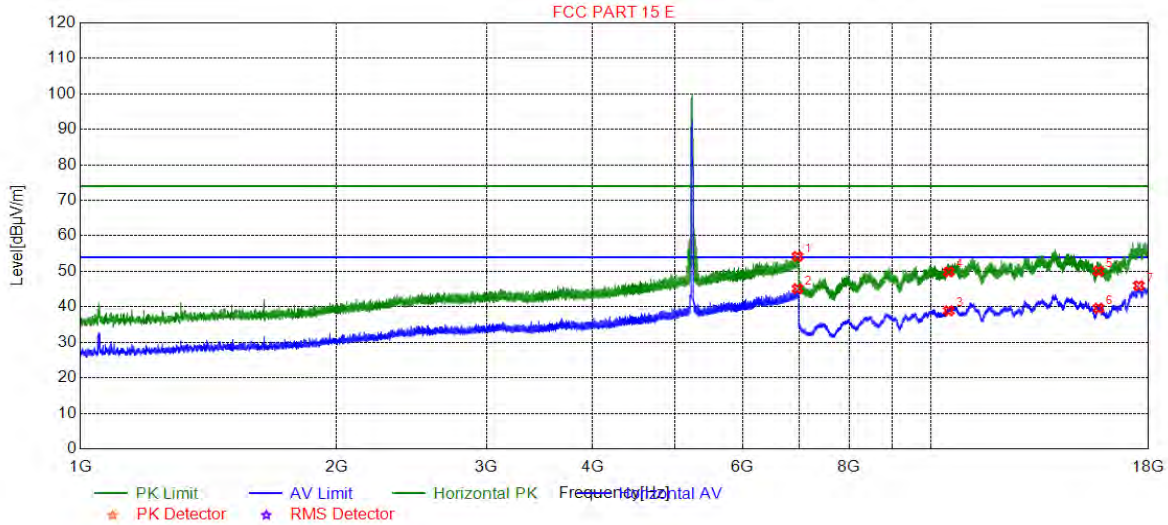


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6966.9984	54.56	12.65	74.00	19.44	150	55	Horizontal
2	6998.7999	45.63	12.77	54.00	8.37	150	227	Horizontal
3	10440.000	38.30	-4.92	54.00	15.70	150	18	Horizontal
4	10440.000	49.41	-4.92	74.00	24.59	150	77	Horizontal
5	15660.000	48.32	-3.54	74.00	25.68	150	77	Horizontal
6	15660.000	38.35	-3.54	54.00	15.65	150	18	Horizontal
7	17524.776	45.86	0.67	54.00	8.14	150	309	Horizontal

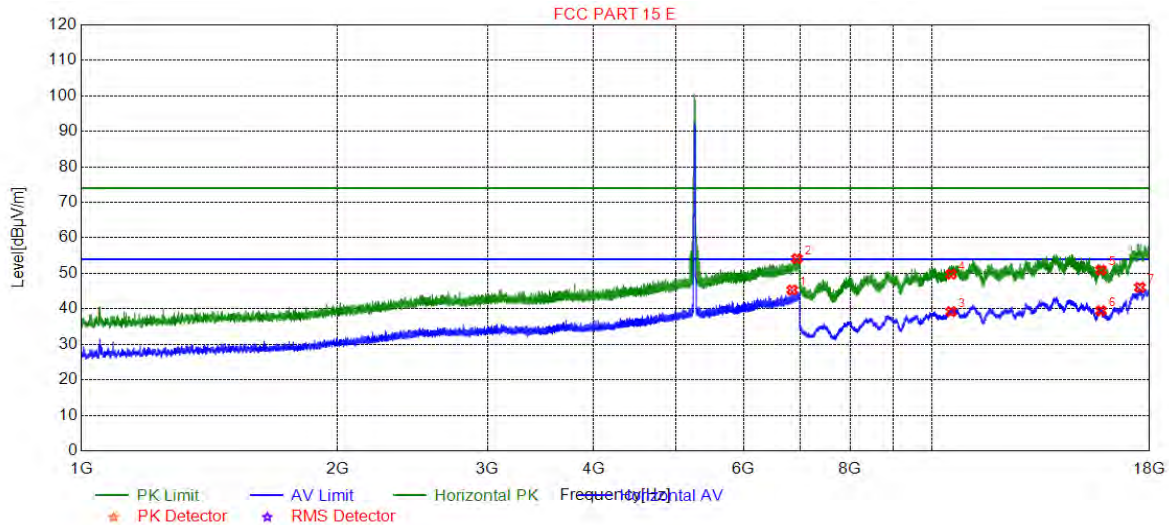


4.9.2.15 11A20_48 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6962.7981	54.19	12.63	74.00	19.81	150	255	Horizontal
2	6962.7981	45.10	12.63	54.00	8.90	150	226	Horizontal
3	10480.000	38.90	-4.49	54.00	15.10	150	109	Horizontal
4	10480.000	49.85	-4.49	74.00	24.15	150	47	Horizontal
5	15720.000	50.08	-2.65	74.00	23.92	150	225	Horizontal
6	15720.000	39.63	-2.65	54.00	14.37	150	47	Horizontal
7	17530.826	45.97	0.74	54.00	8.03	150	311	Horizontal

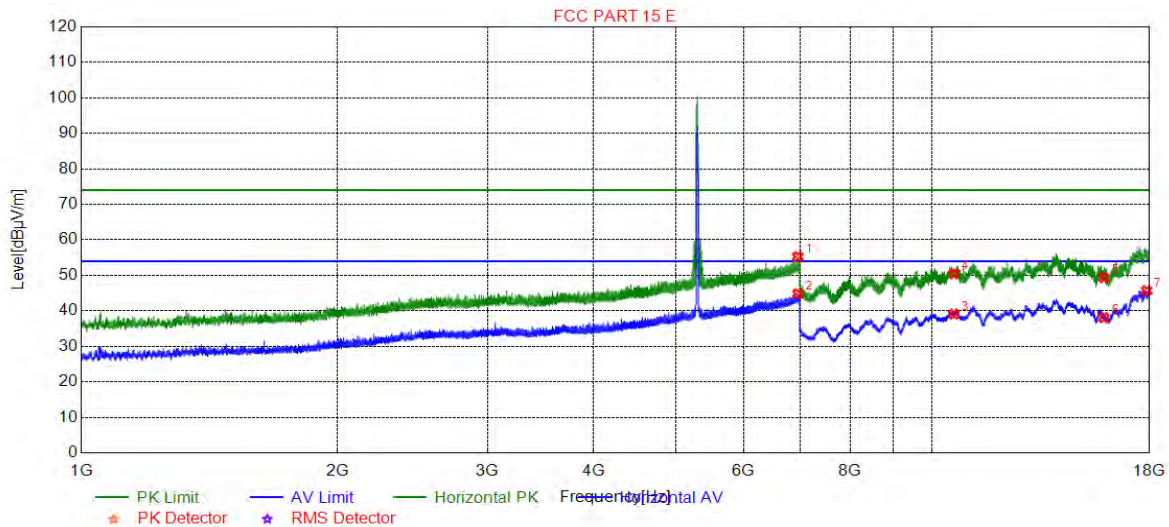
4.9.2.16 11A20_52 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6844.2922	45.31	12.19	54.00	8.69	150	227	Horizontal
2	6933.0967	54.14	12.52	74.00	19.86	150	54	Horizontal
3	10520.000	39.22	-4.37	54.00	14.78	150	110	Horizontal
4	10520.000	49.77	-4.37	74.00	24.23	150	110	Horizontal
5	15780.000	50.93	-2.36	74.00	23.07	150	224	Horizontal
6	15780.000	39.47	-2.36	54.00	14.53	150	81	Horizontal
7	17533.026	46.05	0.77	54.00	7.95	150	339	Horizontal



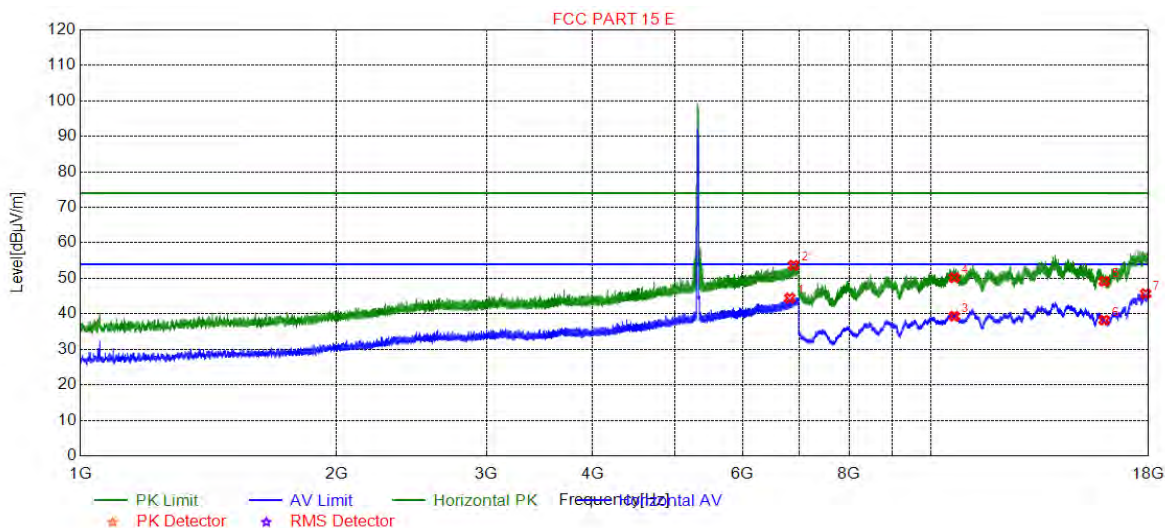
4.9.2.17 11A20_60 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6946.8973	55.28	12.57	74.00	18.72	150	21	Horizontal
2	6950.1975	44.83	12.59	54.00	9.17	150	342	Horizontal
3	10600.000	39.10	-4.75	54.00	14.90	150	108	Horizontal
4	10600.000	50.44	-4.75	74.00	23.56	150	138	Horizontal
5	15900.000	49.35	-3.75	74.00	24.65	150	308	Horizontal
6	15900.000	38.08	-3.75	54.00	15.92	150	251	Horizontal
7	17852.592	45.69	-0.95	54.00	8.31	150	251	Horizontal



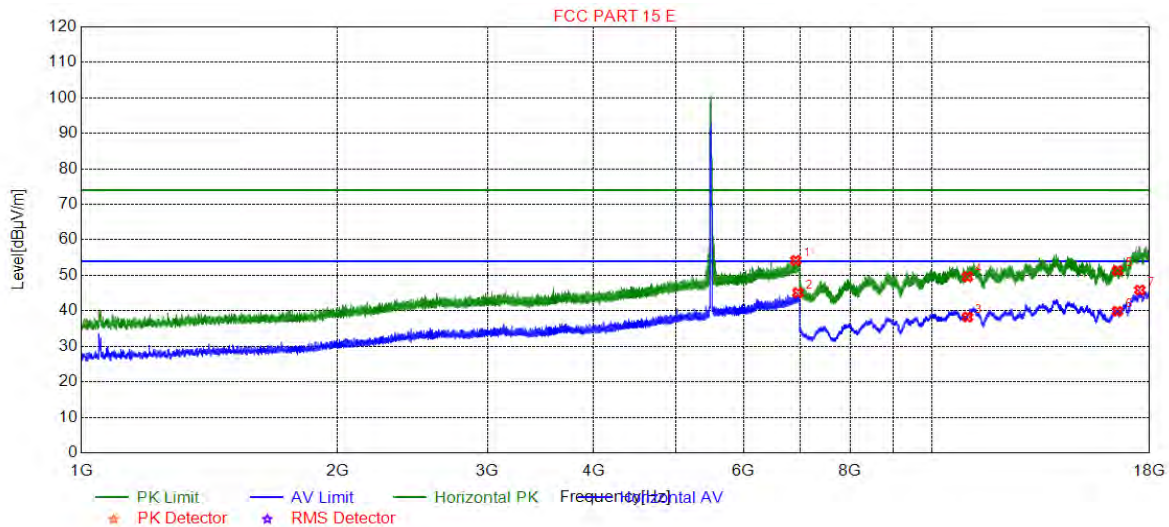
4.9.2.18 11A20_64 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6817.5909	44.44	12.09	54.00	9.56	150	24	Horizontal
2	6887.4944	53.68	12.35	74.00	20.32	150	198	Horizontal
3	10640.000	39.33	-4.69	54.00	14.67	150	251	Horizontal
4	10640.000	50.17	-4.69	74.00	23.83	150	280	Horizontal
5	15960.000	49.15	-3.70	74.00	24.85	150	280	Horizontal
6	15960.000	38.23	-3.70	54.00	15.77	150	108	Horizontal
7	17852.592	45.69	-0.95	54.00	8.31	150	251	Horizontal



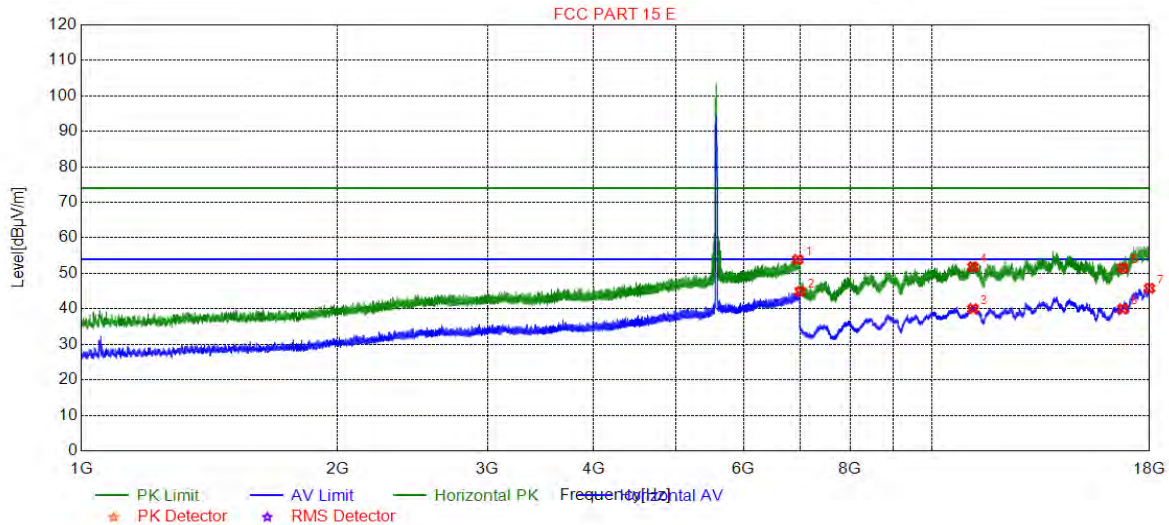
4.9.2.19 11A20_100 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6909.6955	54.22	12.44	74.00	19.78	150	136	Horizontal
2	6949.5975	45.10	12.58	54.00	8.90	150	194	Horizontal
3	11000.000	38.26	-4.28	54.00	15.74	150	359	Horizontal
4	11000.000	49.58	-4.28	74.00	24.42	150	359	Horizontal
5	16500.000	51.32	-3.62	74.00	22.68	150	104	Horizontal
6	16500.000	39.88	-3.62	54.00	14.12	150	133	Horizontal
7	17529.176	45.86	0.72	54.00	8.14	150	193	Horizontal



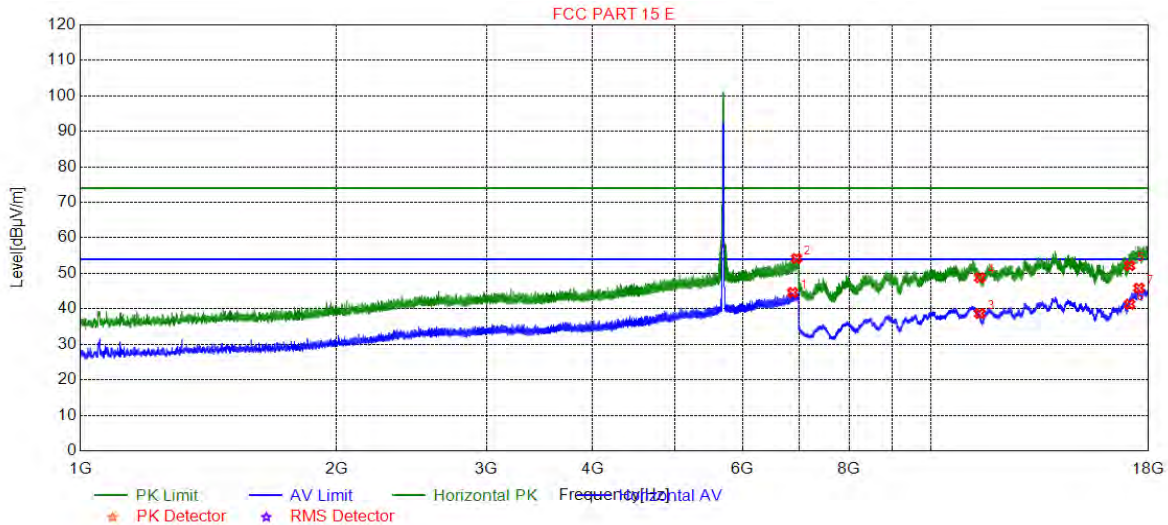
4.9.2.20 11A20_116 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.0973	53.88	12.57	74.00	20.12	150	1	Horizontal
2	6993.3997	44.88	12.75	54.00	9.12	150	342	Horizontal
3	11160.000	40.03	-3.43	54.00	13.97	150	18	Horizontal
4	11160.000	51.83	-3.43	74.00	22.17	150	104	Horizontal
5	16740.000	51.50	-3.33	74.00	22.50	150	308	Horizontal
6	16740.000	40.01	-3.33	54.00	13.99	150	336	Horizontal
7	17991.749	45.79	-0.41	54.00	8.21	150	76	Horizontal



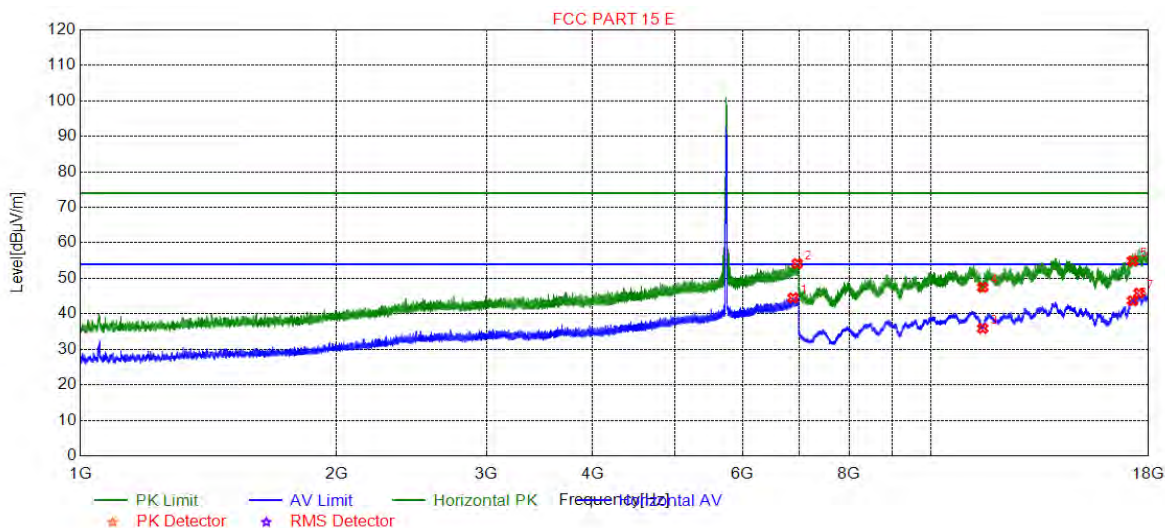
4.9.2.21 11A20_140 ANT 1_ Horizontal



Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6870.6935	44.58	12.29	54.00	9.42	150	169	Horizontal
2	6942.6971	54.21	12.56	74.00	19.79	150	342	Horizontal
3	11400.000	38.68	-4.42	54.00	15.32	150	79	Horizontal
4	11400.000	48.78	-4.42	74.00	25.22	150	220	Horizontal
5	17100.000	52.18	-3.09	74.00	21.82	150	191	Horizontal
6	17100.000	41.30	-3.09	54.00	12.70	150	222	Horizontal
7	17534.676	45.87	0.79	54.00	8.13	150	48	Horizontal

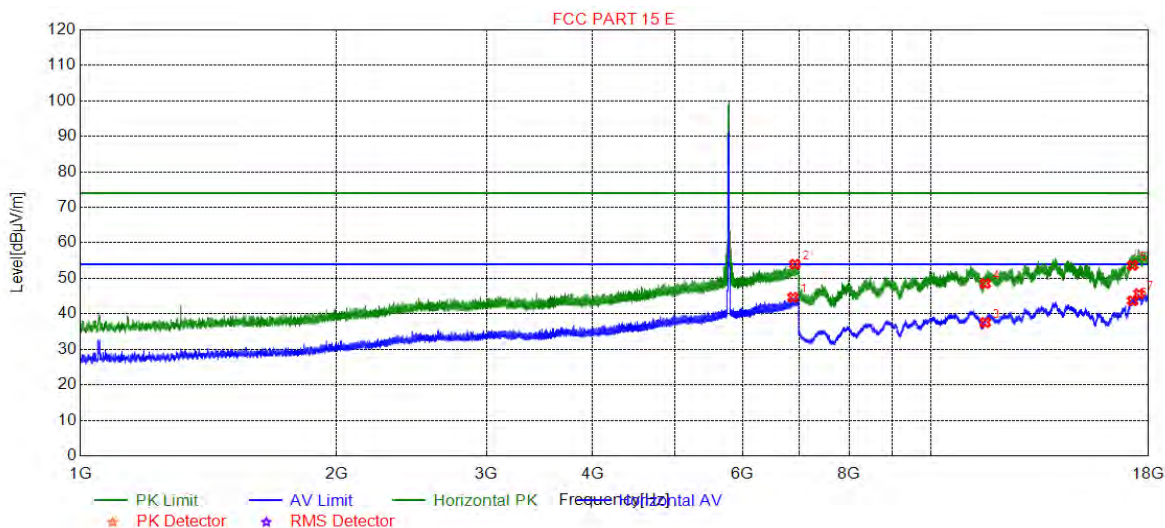
4.9.2.22 11A20_149 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6879.3940	44.49	12.32	54.00	9.51	150	108	Horizontal
2	6956.1978	54.18	12.61	74.00	19.82	150	140	Horizontal
3	11490.000	35.89	-5.65	54.00	18.11	150	48	Horizontal
4	11490.000	47.46	-5.65	74.00	26.54	150	222	Horizontal
5	17235.000	54.92	-1.47	74.00	19.08	150	136	Horizontal
6	17235.000	43.69	-1.47	54.00	10.31	150	18	Horizontal
7	17534.676	45.87	0.79	54.00	8.13	150	48	Horizontal



4.9.2.23 11A20_157 ANT 1_ Horizontal

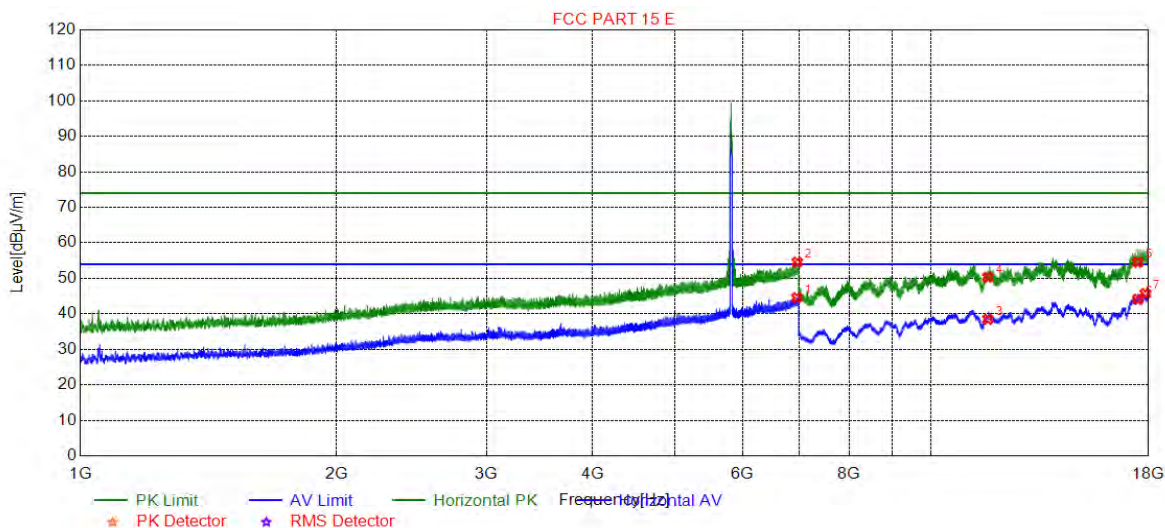


Suspected List

NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6877.5939	44.63	12.31	54.00	9.37	150	25	Horizontal
2	6911.4956	53.98	12.44	74.00	20.02	150	112	Horizontal
3	11570.000	37.54	-3.87	54.00	16.46	150	278	Horizontal
4	11570.000	48.53	-3.87	74.00	25.47	150	307	Horizontal
5	17235.000	53.68	-1.47	74.00	20.32	150	278	Horizontal
6	17235.000	43.67	-1.47	54.00	10.33	150	250	Horizontal
7	17532.476	45.65	0.77	54.00	8.35	150	48	Horizontal



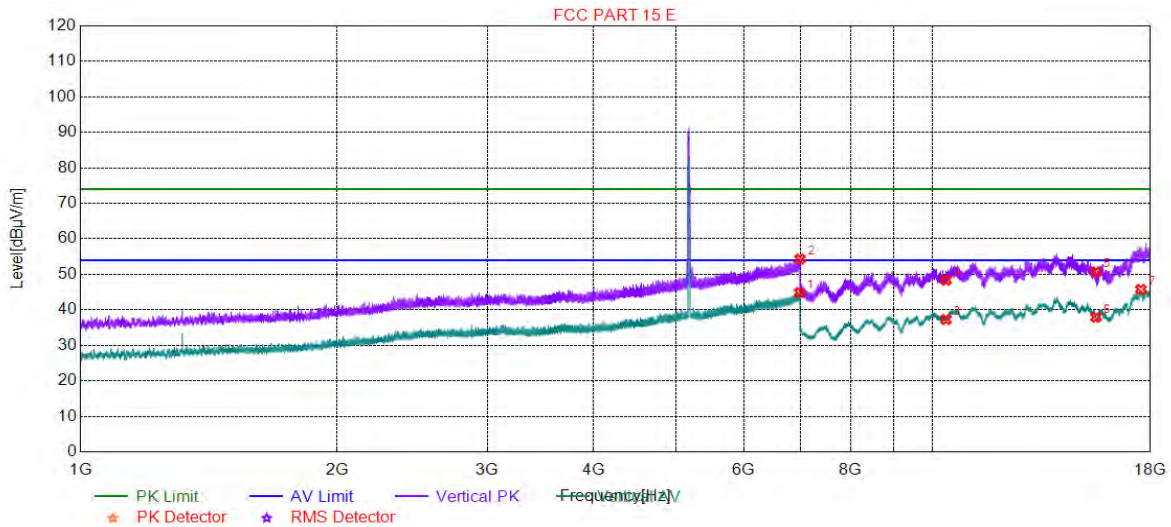
4.9.2.24 11A20_165 ANT 1_ Horizontal



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6948.3974	44.57	12.58	54.00	9.43	150	24	Horizontal
2	6957.6979	54.58	12.61	74.00	19.42	150	313	Horizontal
3	11650.000	38.46	-3.16	54.00	15.54	150	340	Horizontal
4	11650.000	50.33	-3.16	74.00	23.67	150	340	Horizontal
5	17475.000	54.53	0.02	74.00	19.47	150	226	Horizontal
6	17475.000	44.12	0.02	54.00	9.88	150	110	Horizontal
7	17838.291	45.72	-0.90	54.00	8.28	150	18	Horizontal



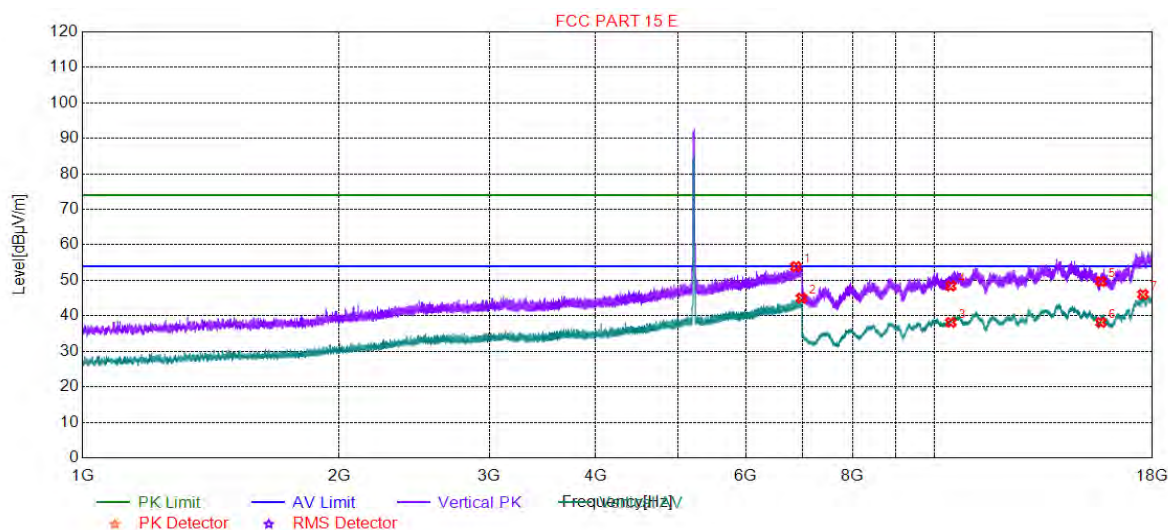
4.9.2.25 11A20_36 ANT 2_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6978.0989	44.86	12.69	54.00	9.14	150	338	Vertical
2	6983.7992	54.32	12.71	74.00	19.68	150	222	Vertical
3	10360.000	37.29	-5.35	54.00	16.71	150	26	Vertical
4	10360.000	48.38	-5.35	74.00	25.62	150	26	Vertical
5	15540.000	50.72	-3.26	74.00	23.28	150	170	Vertical
6	15540.000	37.93	-3.26	54.00	16.07	150	198	Vertical
7	17541.827	45.76	0.89	54.00	8.24	150	313	Vertical



4.9.2.26 11A20_44 ANT 2_Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6870.0935	53.89	12.29	74.00	20.11	150	277	Vertical
2	6975.0988	45.01	12.68	54.00	8.99	150	334	Vertical
3	10440.000	38.14	-4.92	54.00	15.86	150	314	Vertical
4	10440.000	48.42	-4.92	74.00	25.58	150	342	Vertical
5	15660.000	49.67	-3.54	74.00	24.33	150	55	Vertical
6	15660.000	38.13	-3.54	54.00	15.87	150	170	Vertical
7	17540.727	46.05	0.87	54.00	7.95	150	256	Vertical

