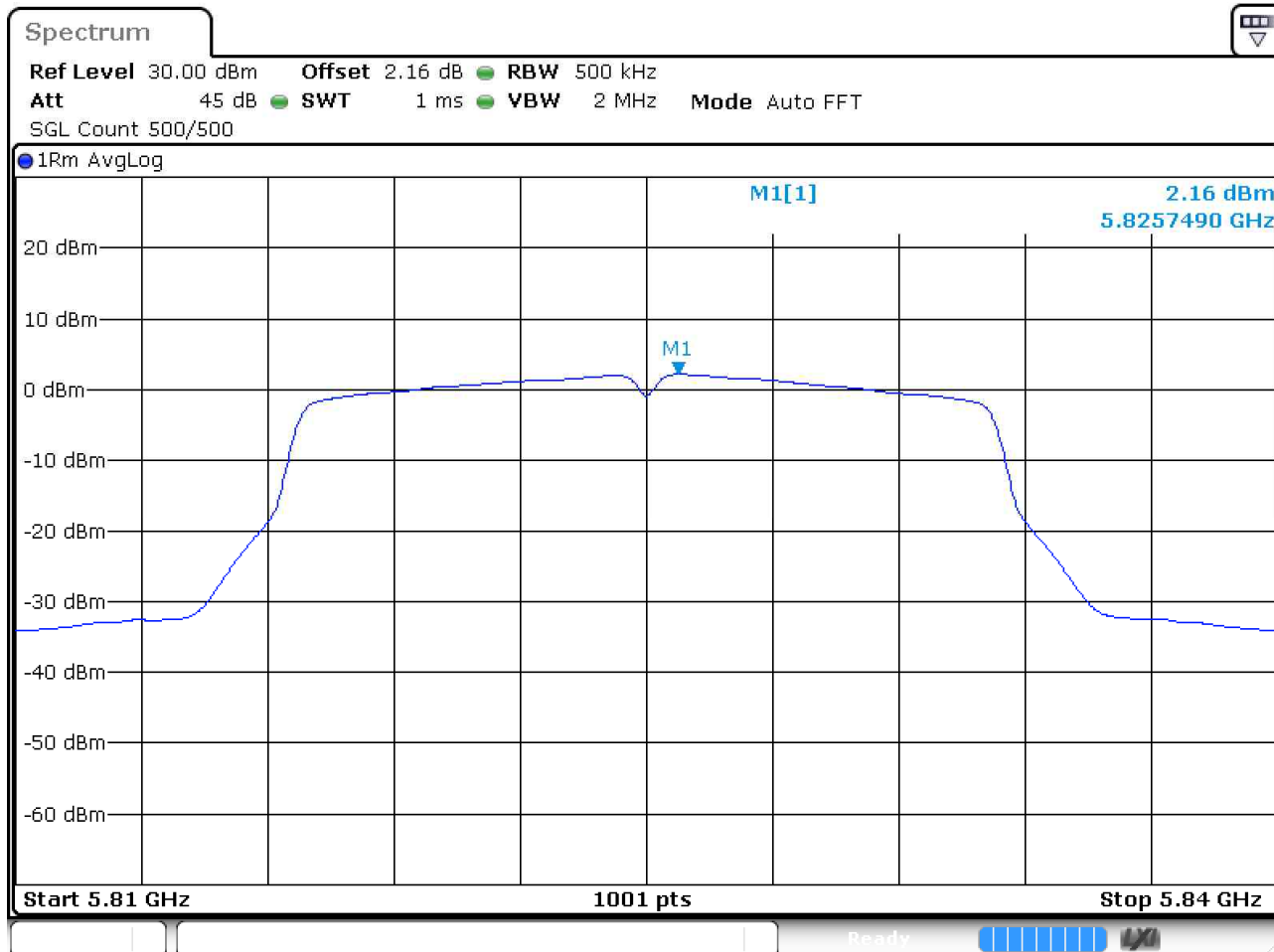




4.8.2.12

11A20_165 ANT 1



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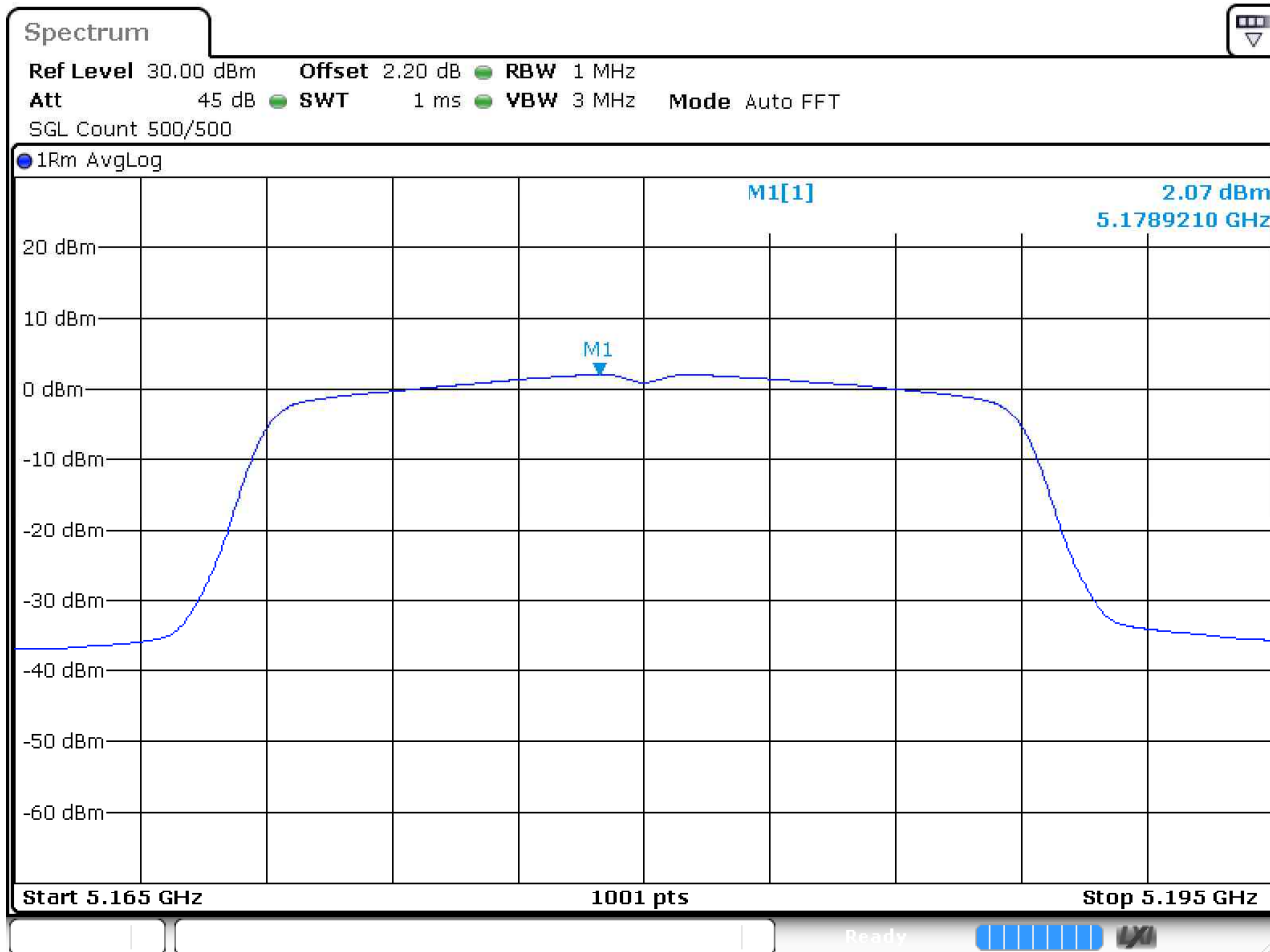
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4.8.2.13

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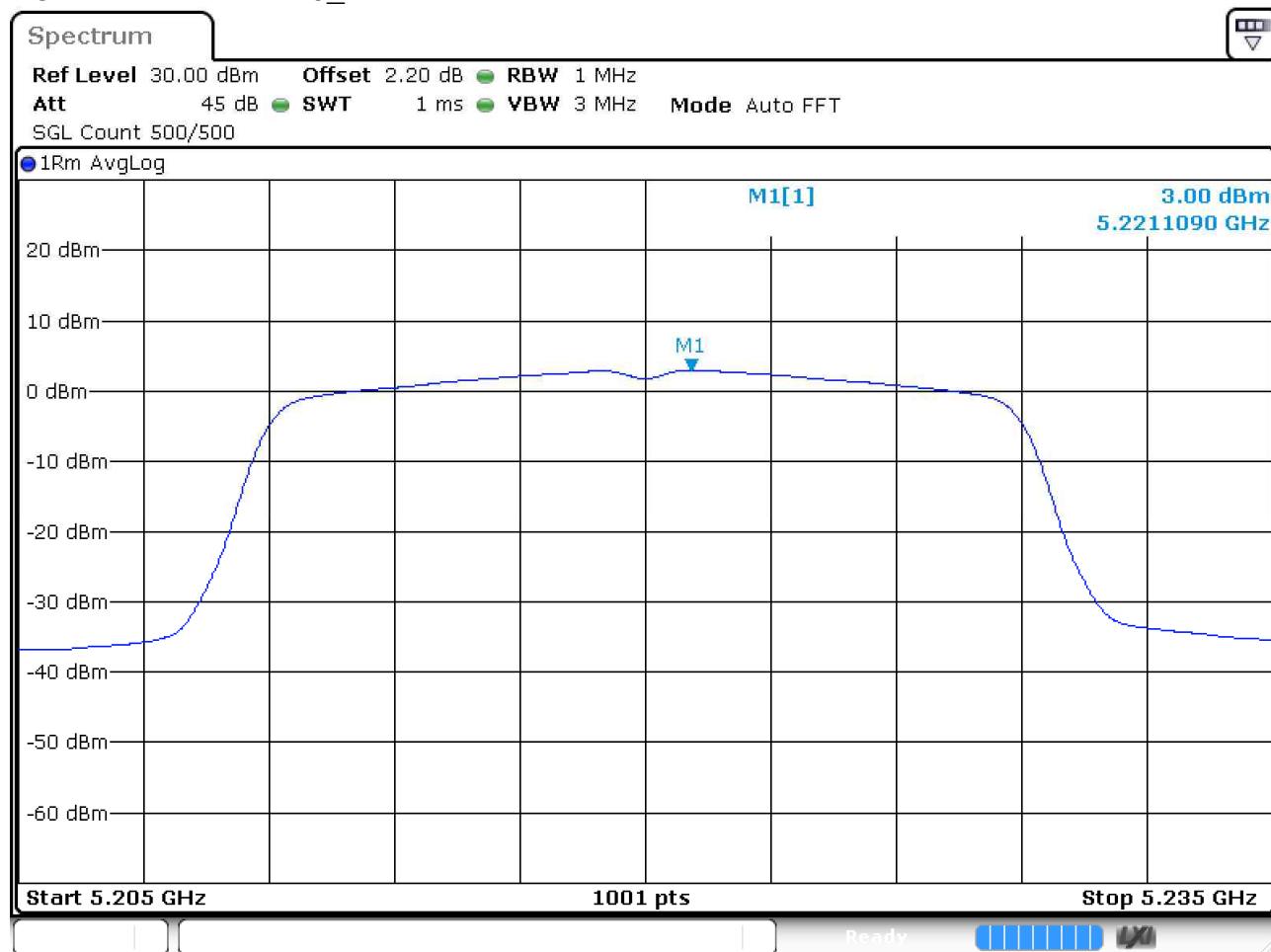


Date: 19.AUG.2020 14:50:57





4.8.2.14 11N20_44 ANT 1



Date: 19.AUG.2020 14:52:13



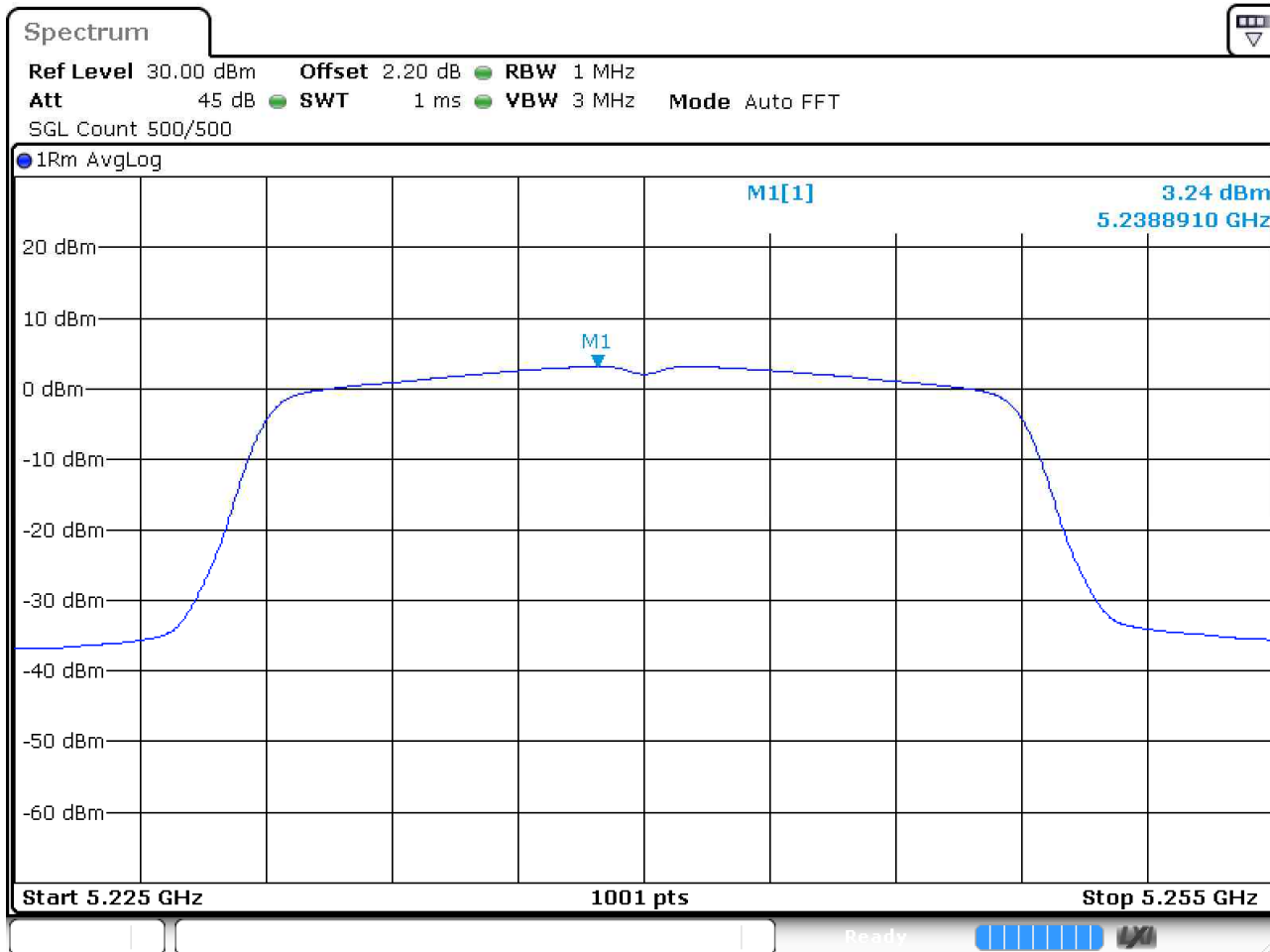
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4.8.2.15

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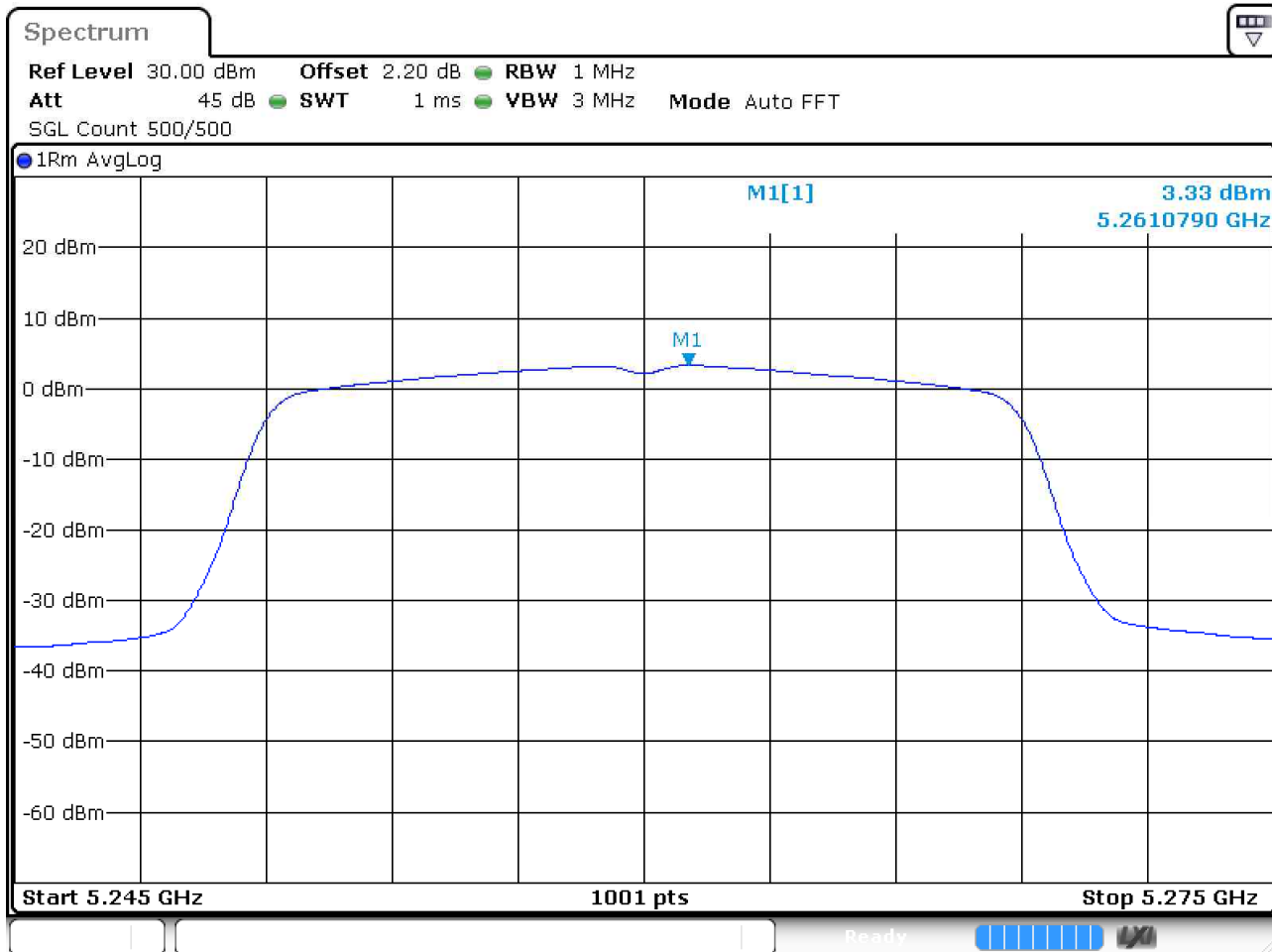
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4.8.2.16

11N20_52 ANT 1



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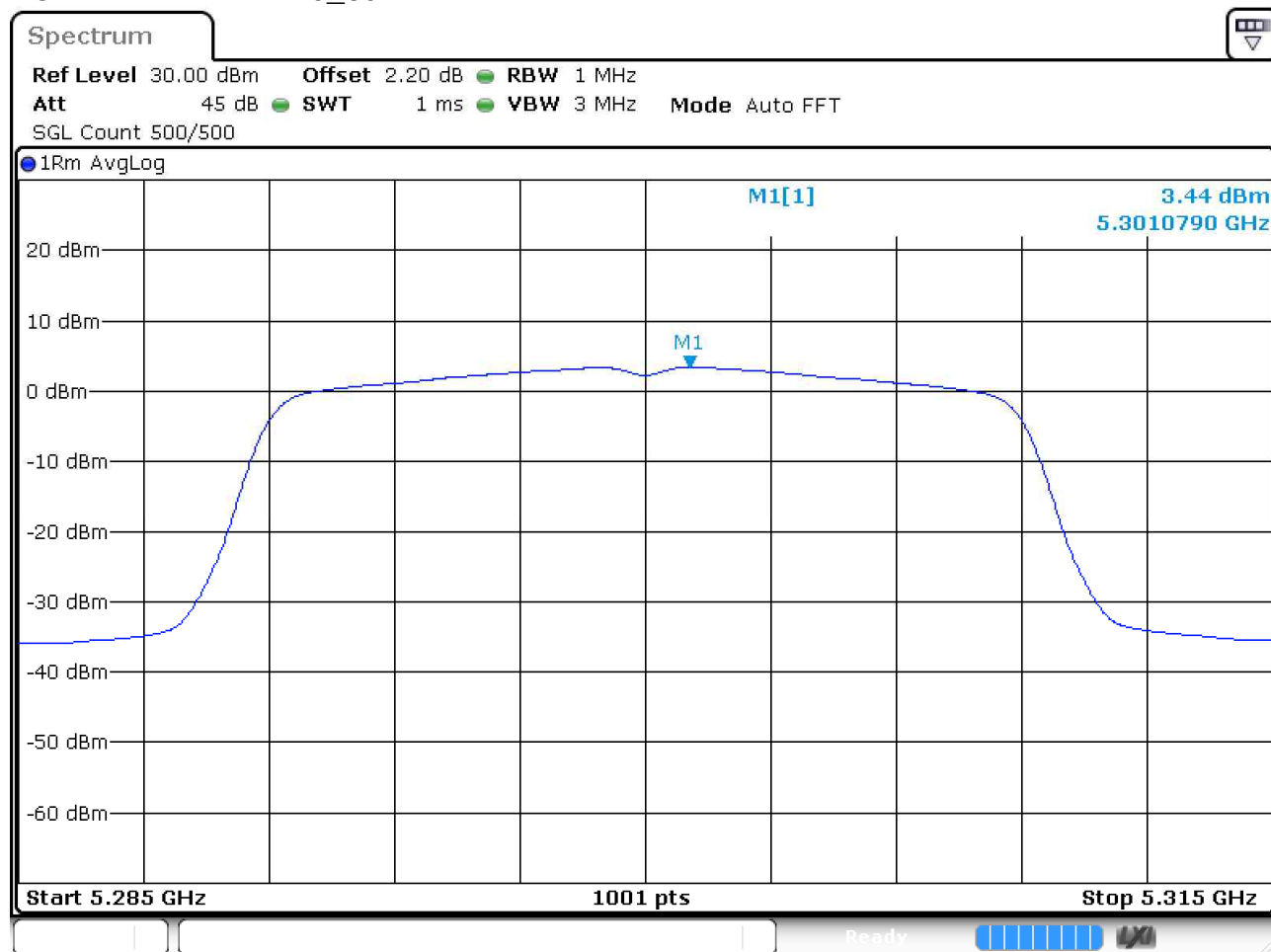
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4.8.2.17 11N20_60 ANT 1



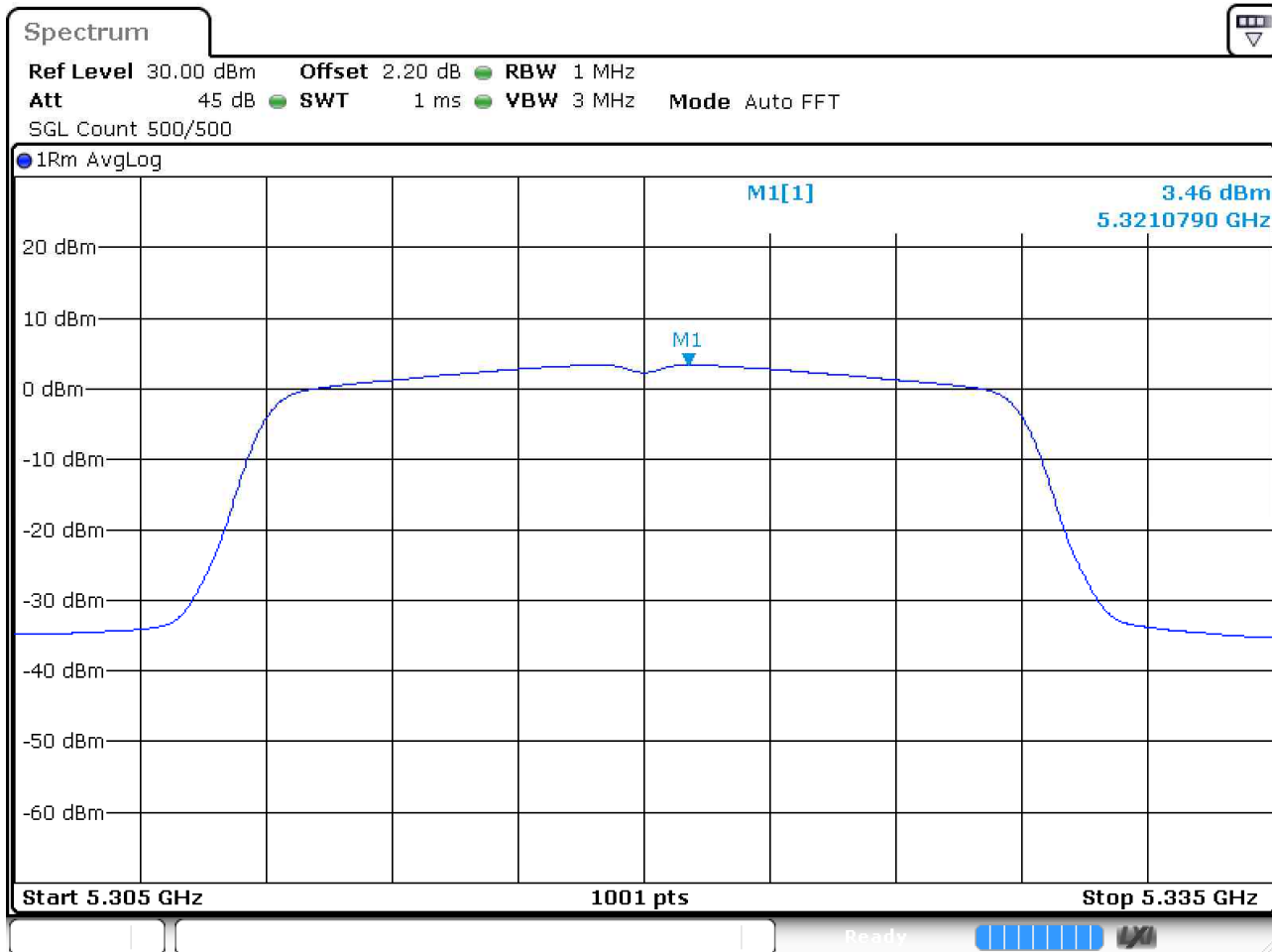
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4.8.2.18

11N20_64 ANT 1



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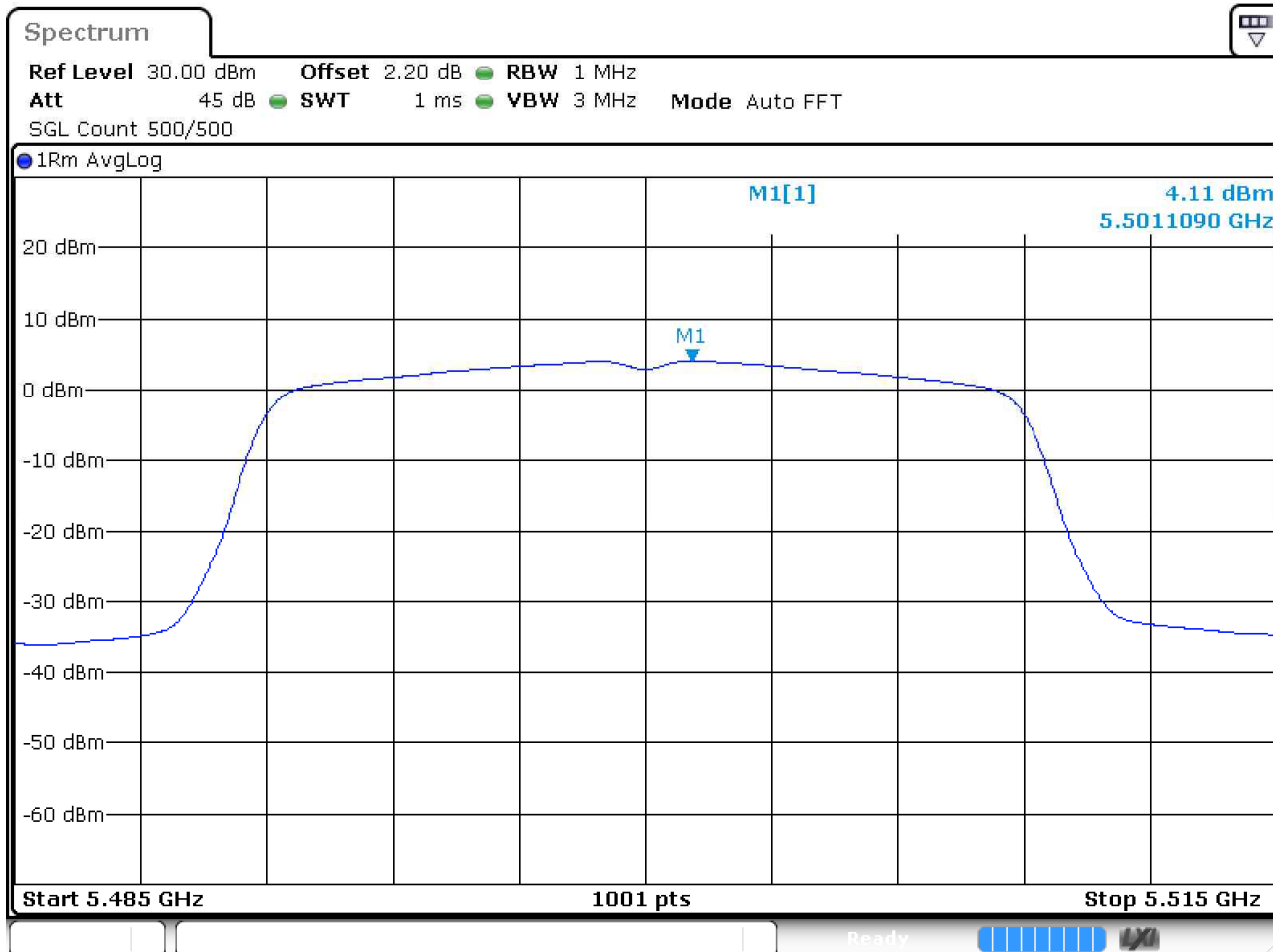
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4.8.2.19

11N20_100 ANT 1



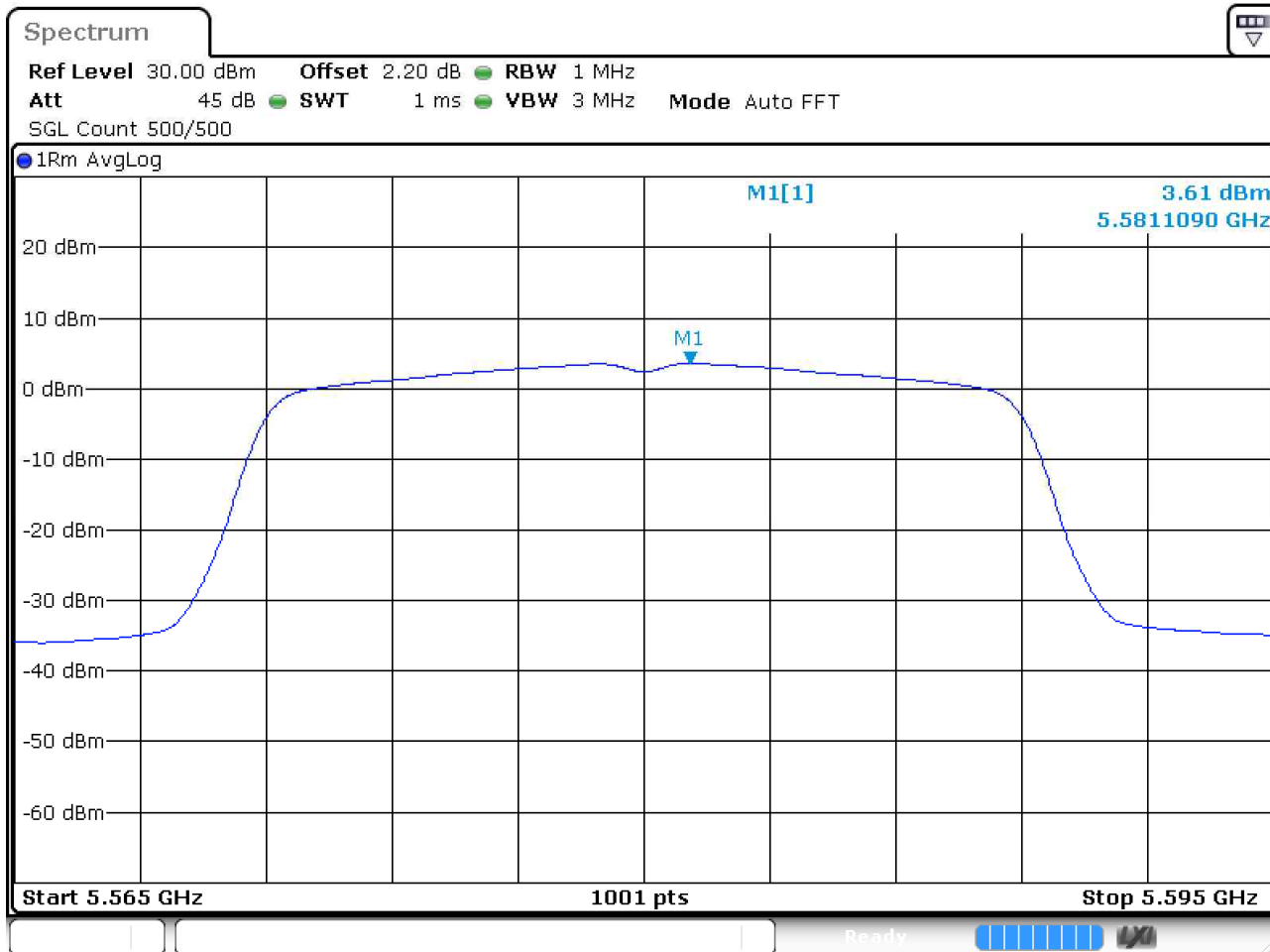
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4.8.2.20

11N20_116 ANT 1



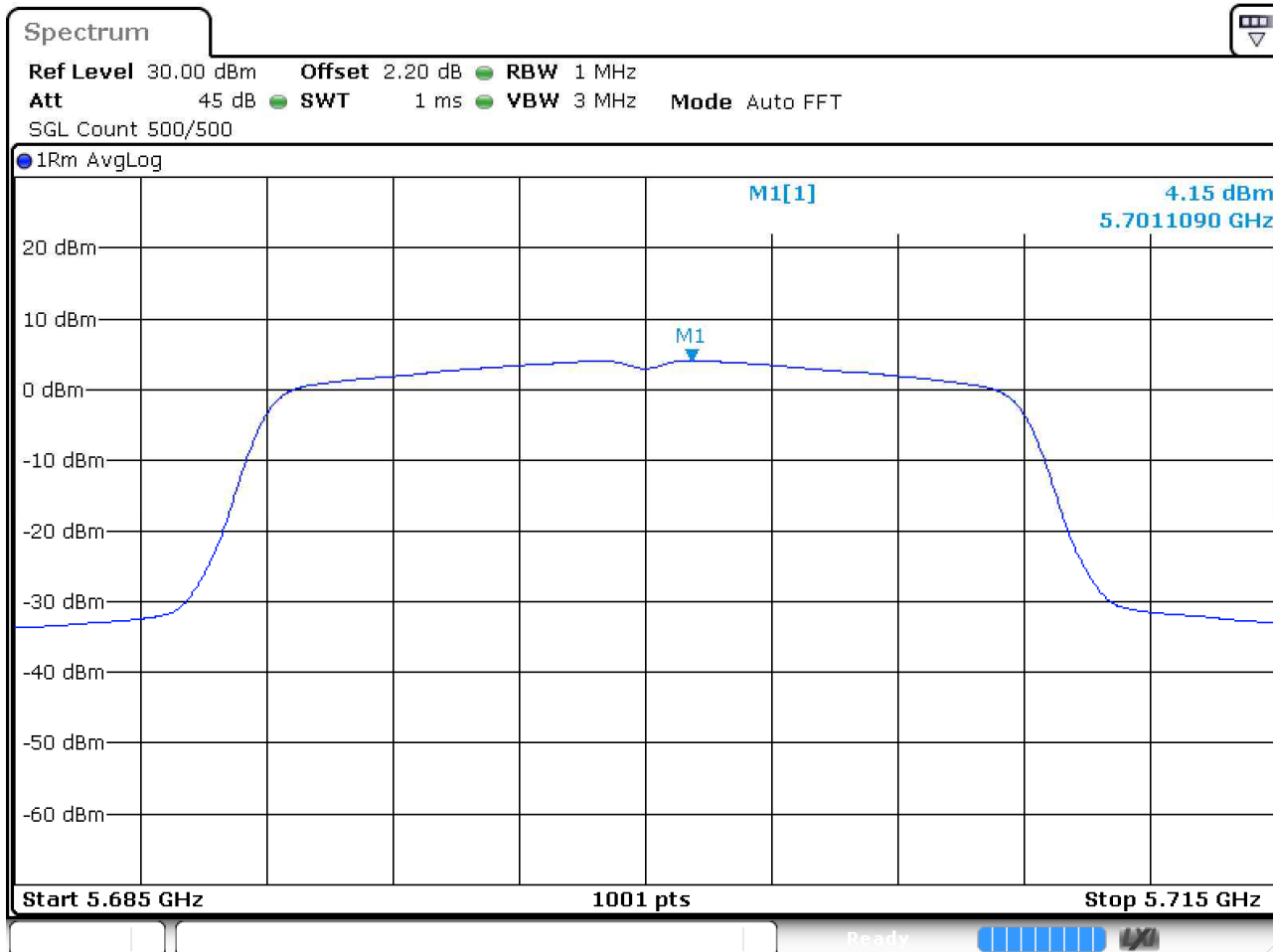
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4.8.2.21

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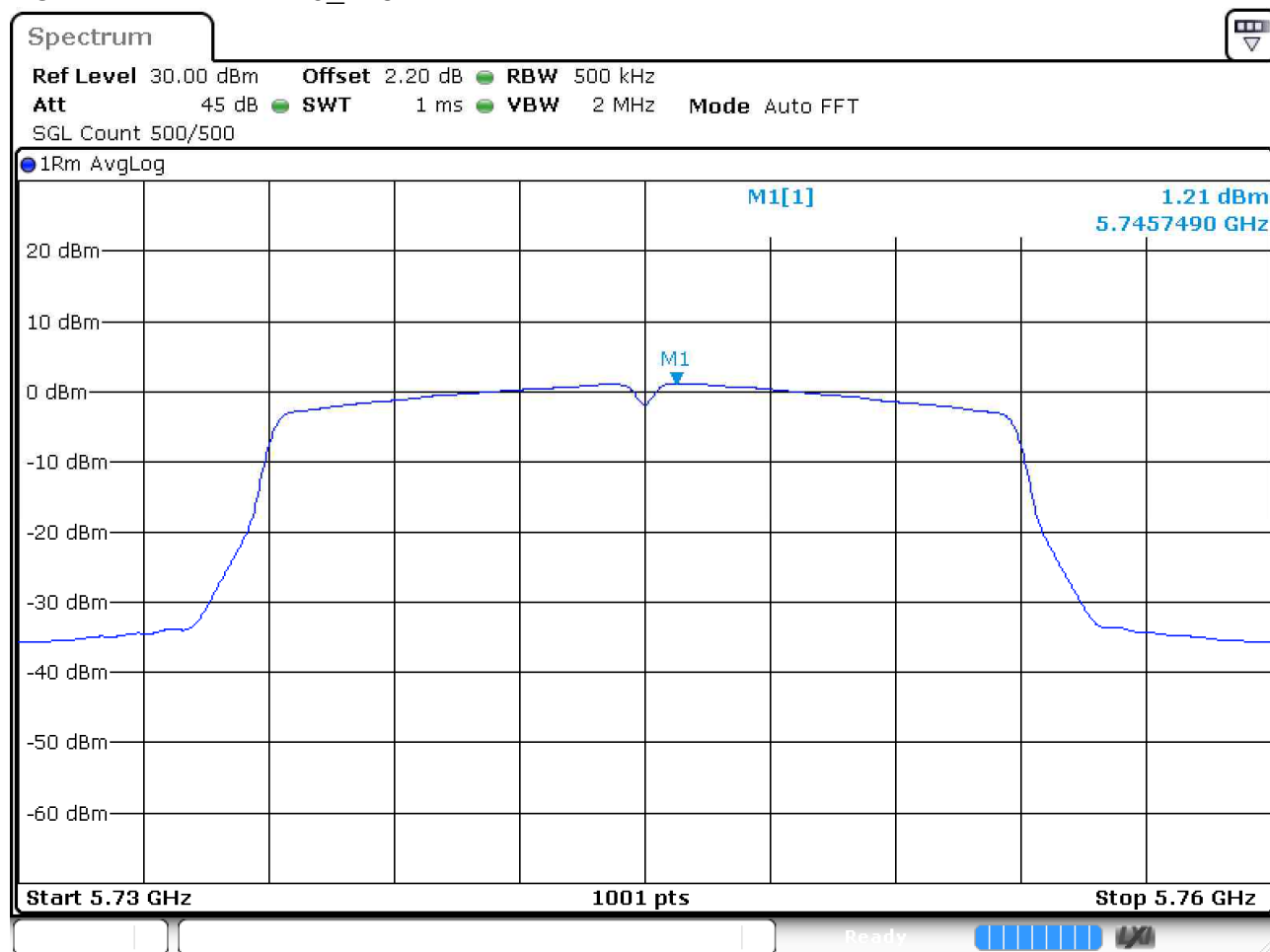
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4.8.2.22 11N20_149 ANT 1



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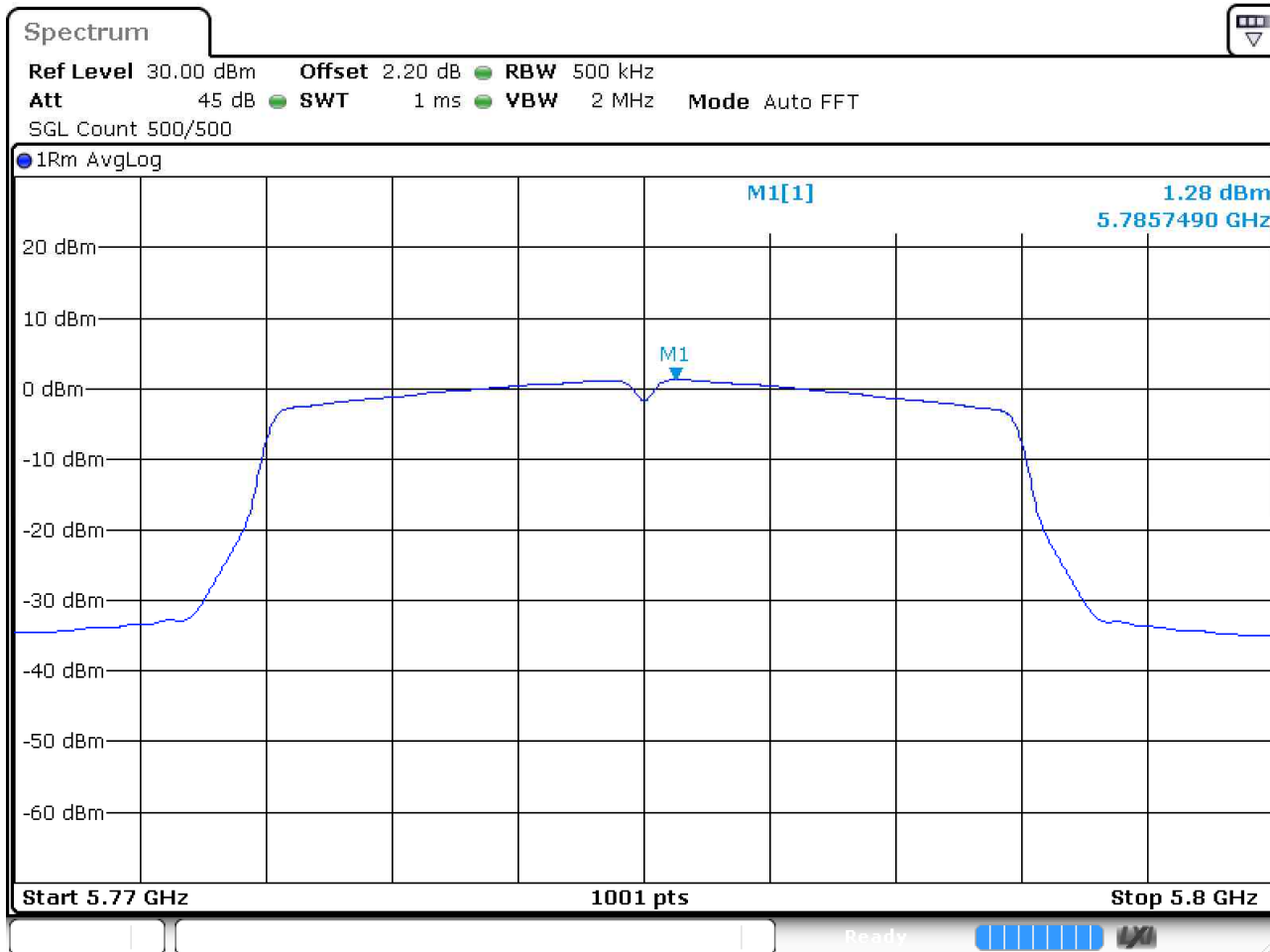
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4.8.2.23

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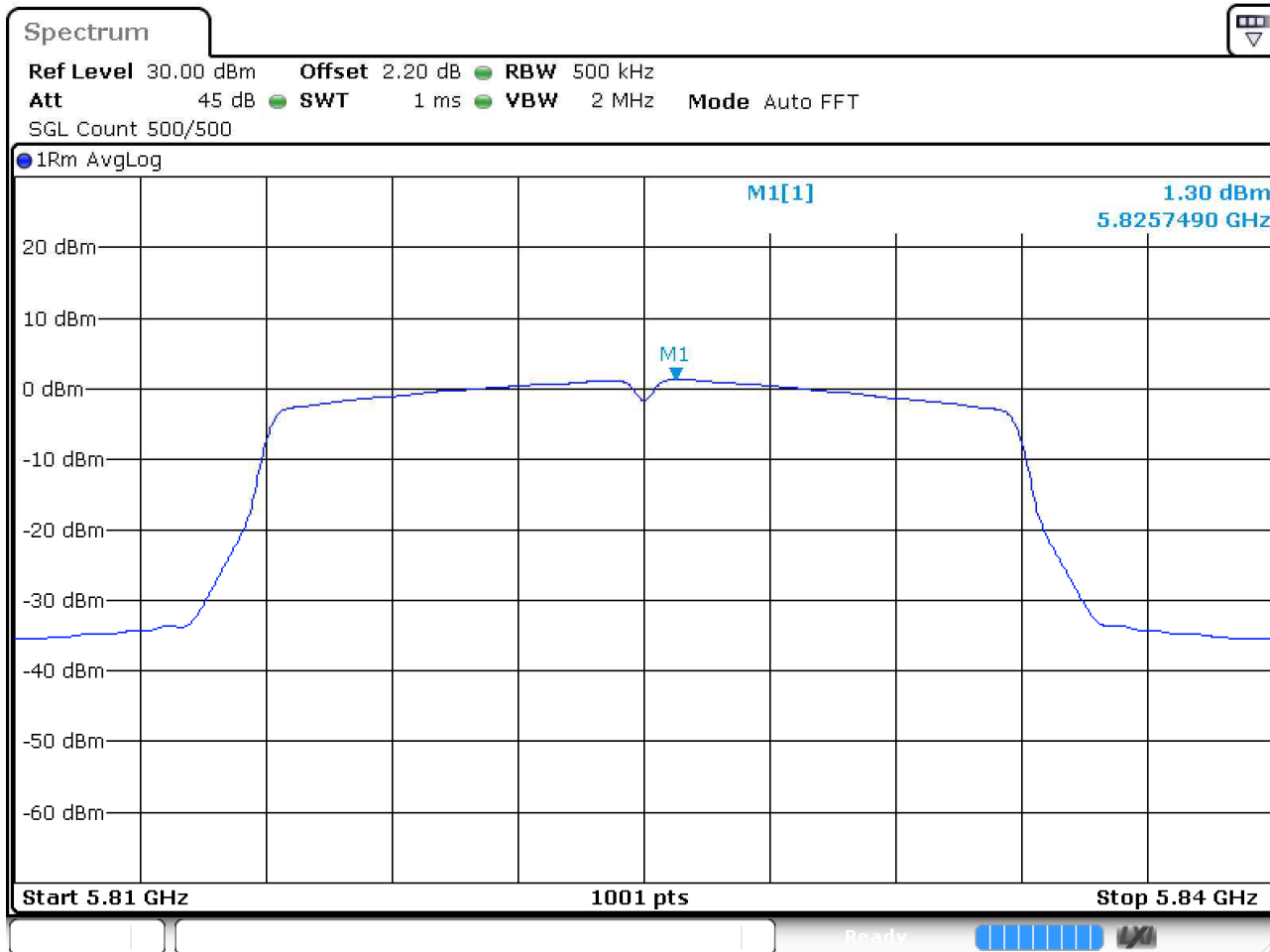
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4.8.2.24

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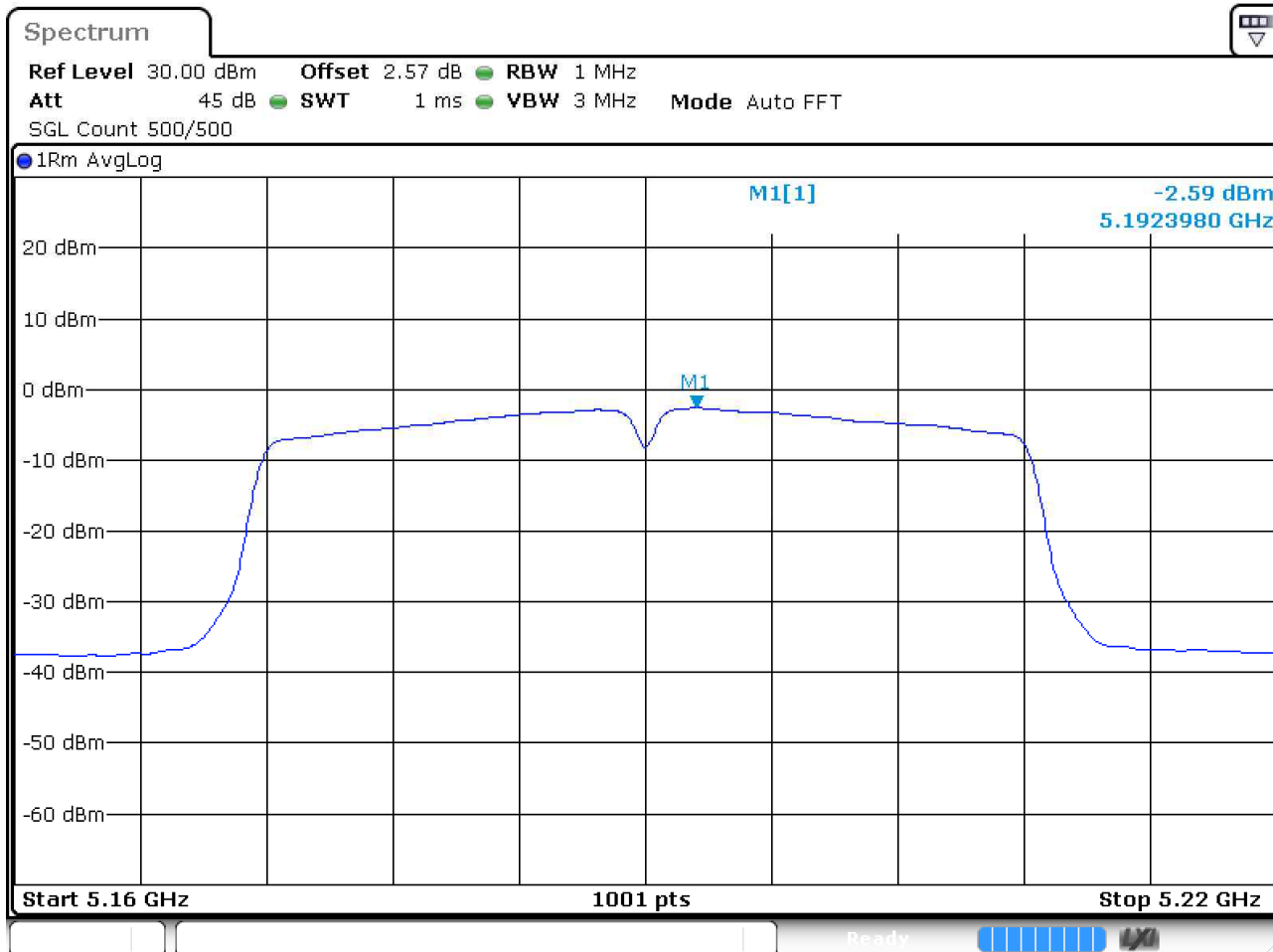
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4.8.2.25

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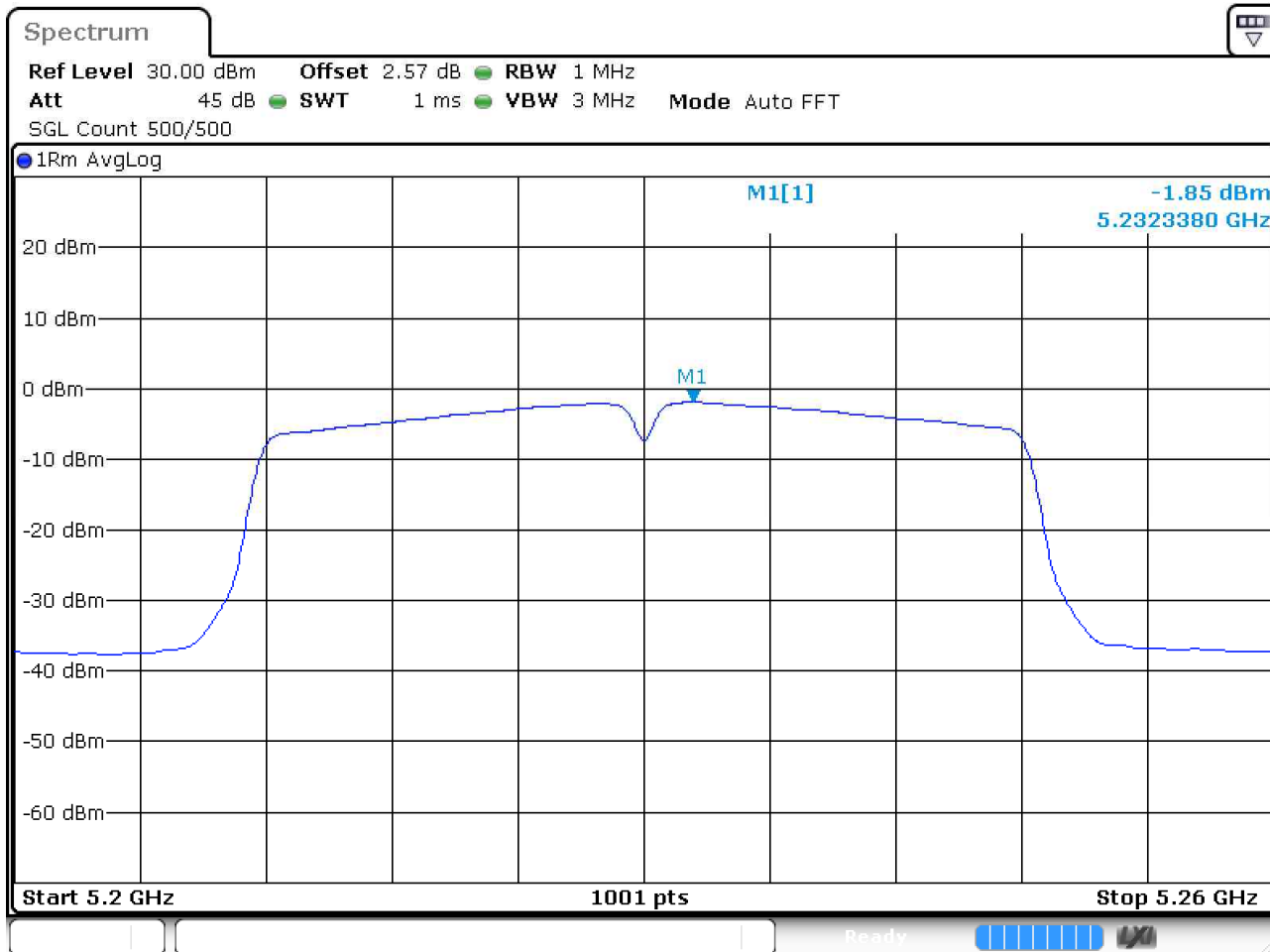
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4.8.2.26

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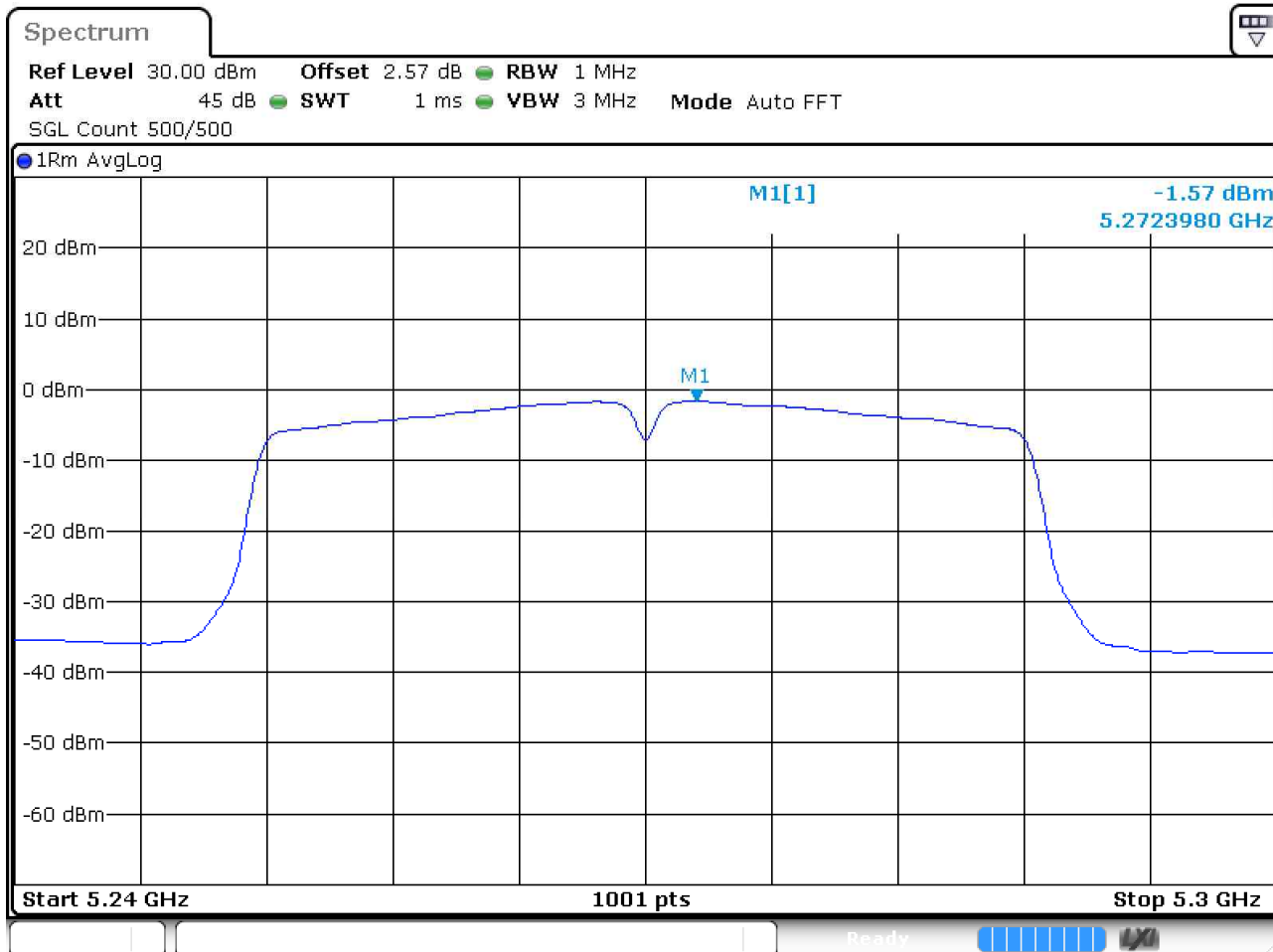
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4.8.2.27

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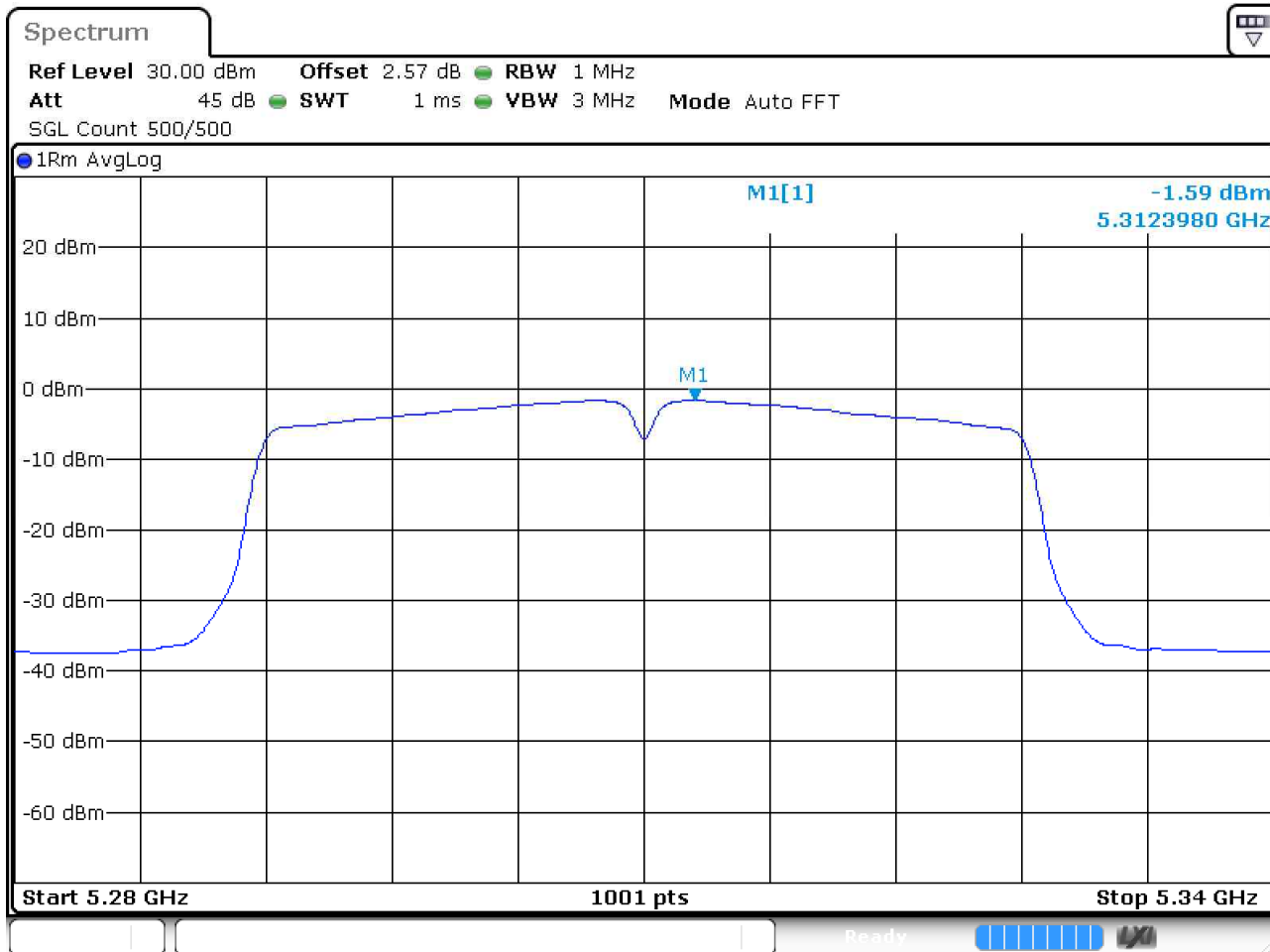
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4.8.2.28

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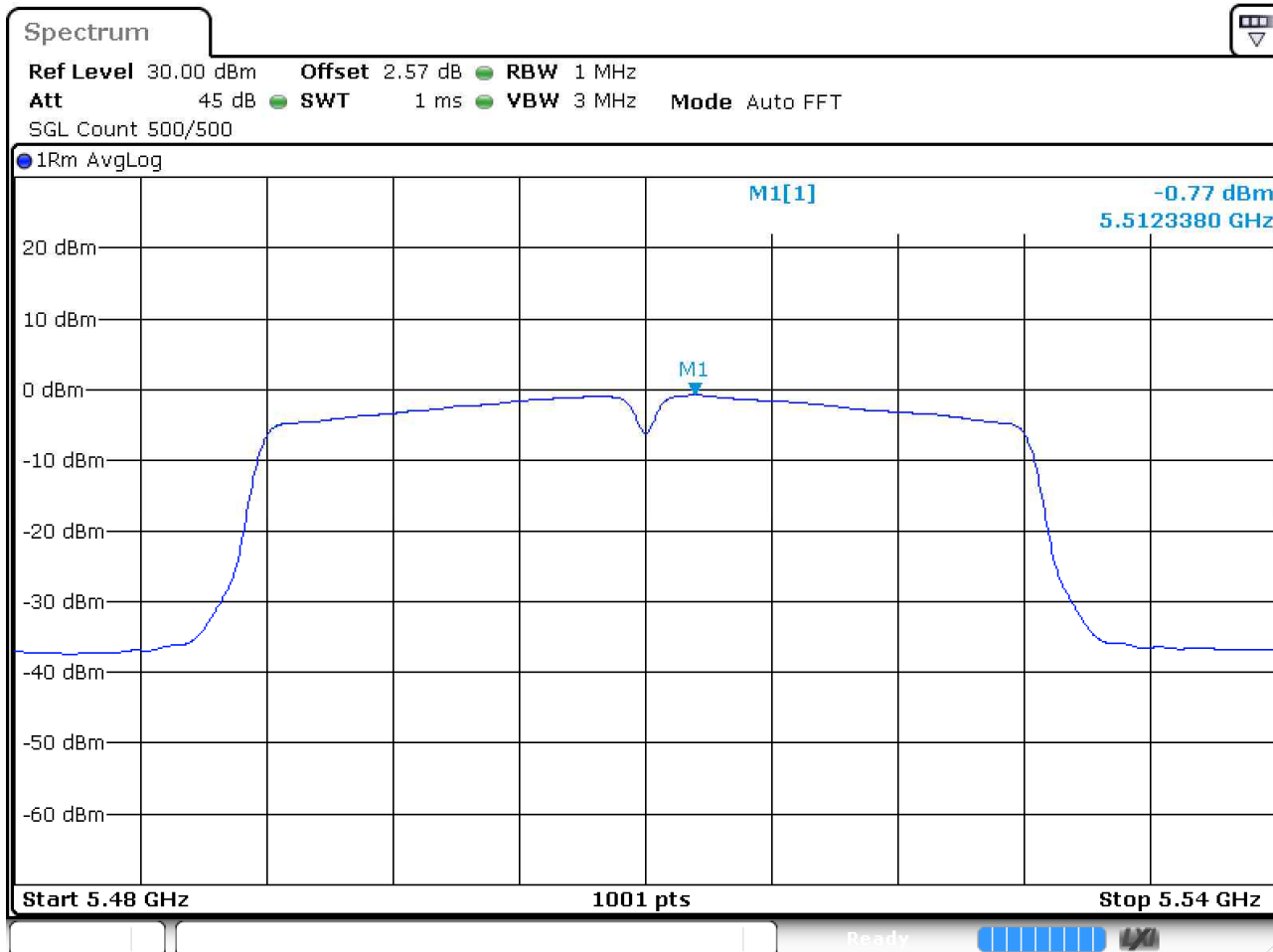
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4.8.2.29

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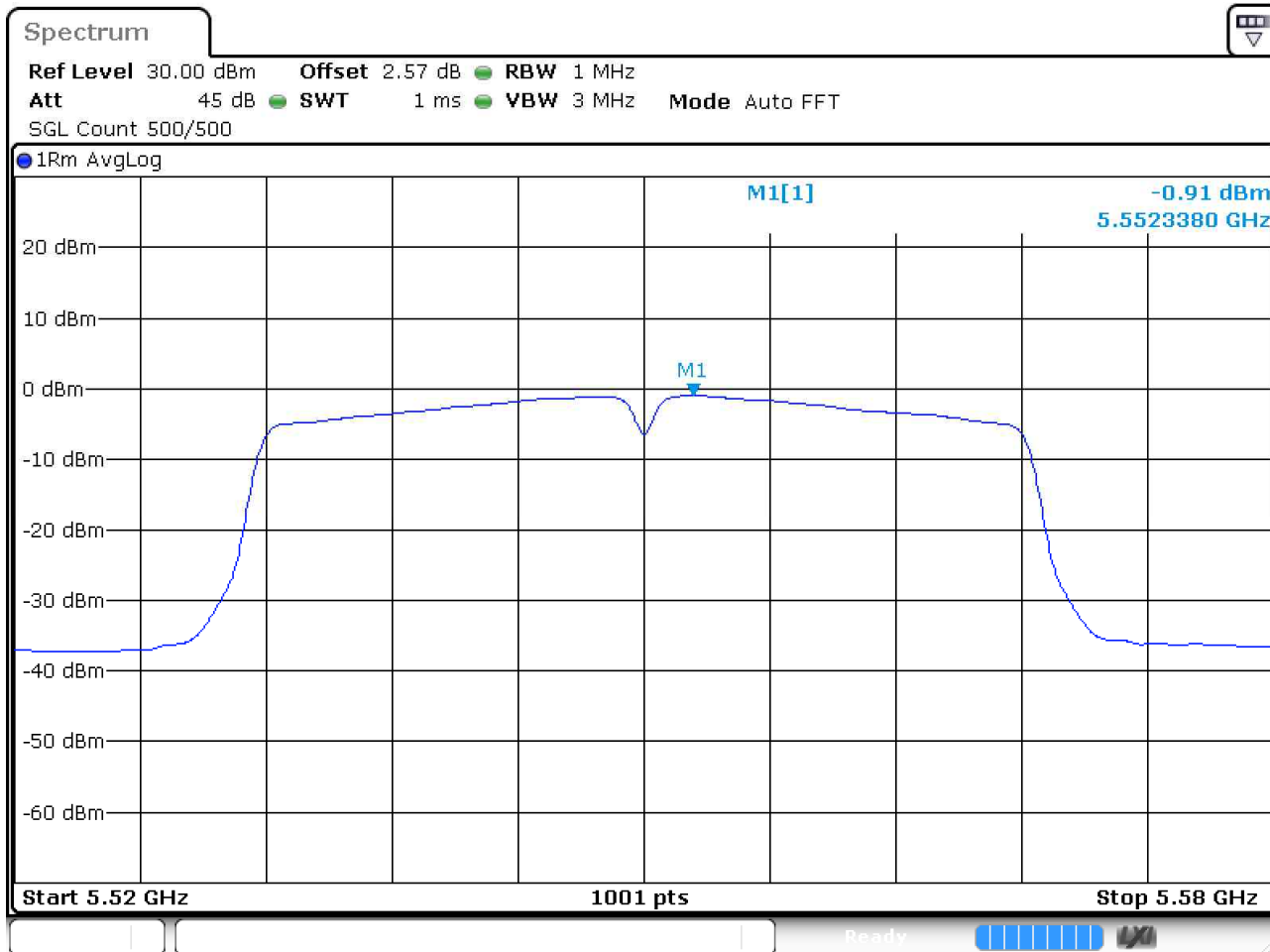
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4.8.2.30

11N40_110 ANT 1



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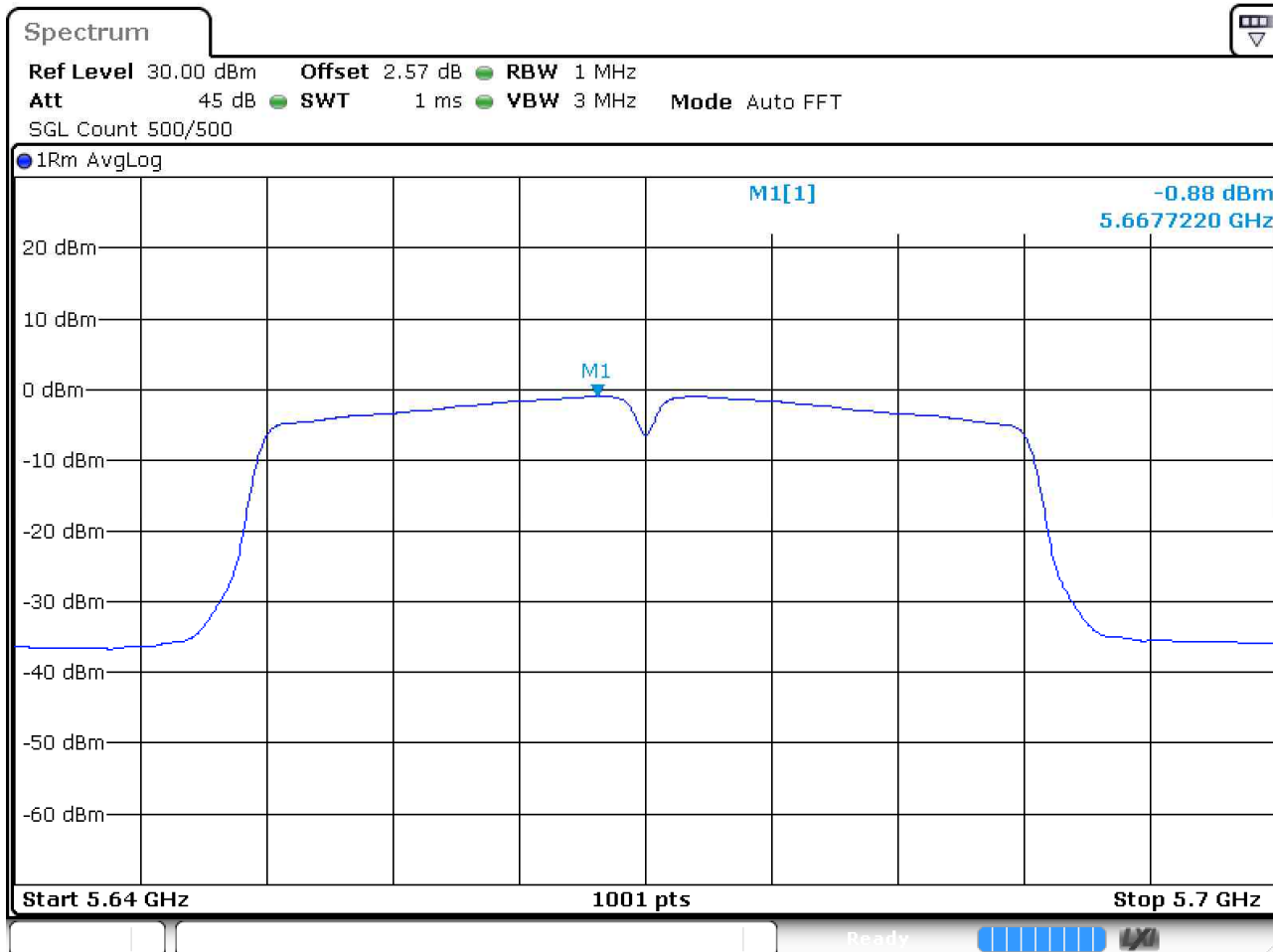
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4.8.2.31

11N40_134 ANT 1



Date: 19.AUG.2020 15:18:44



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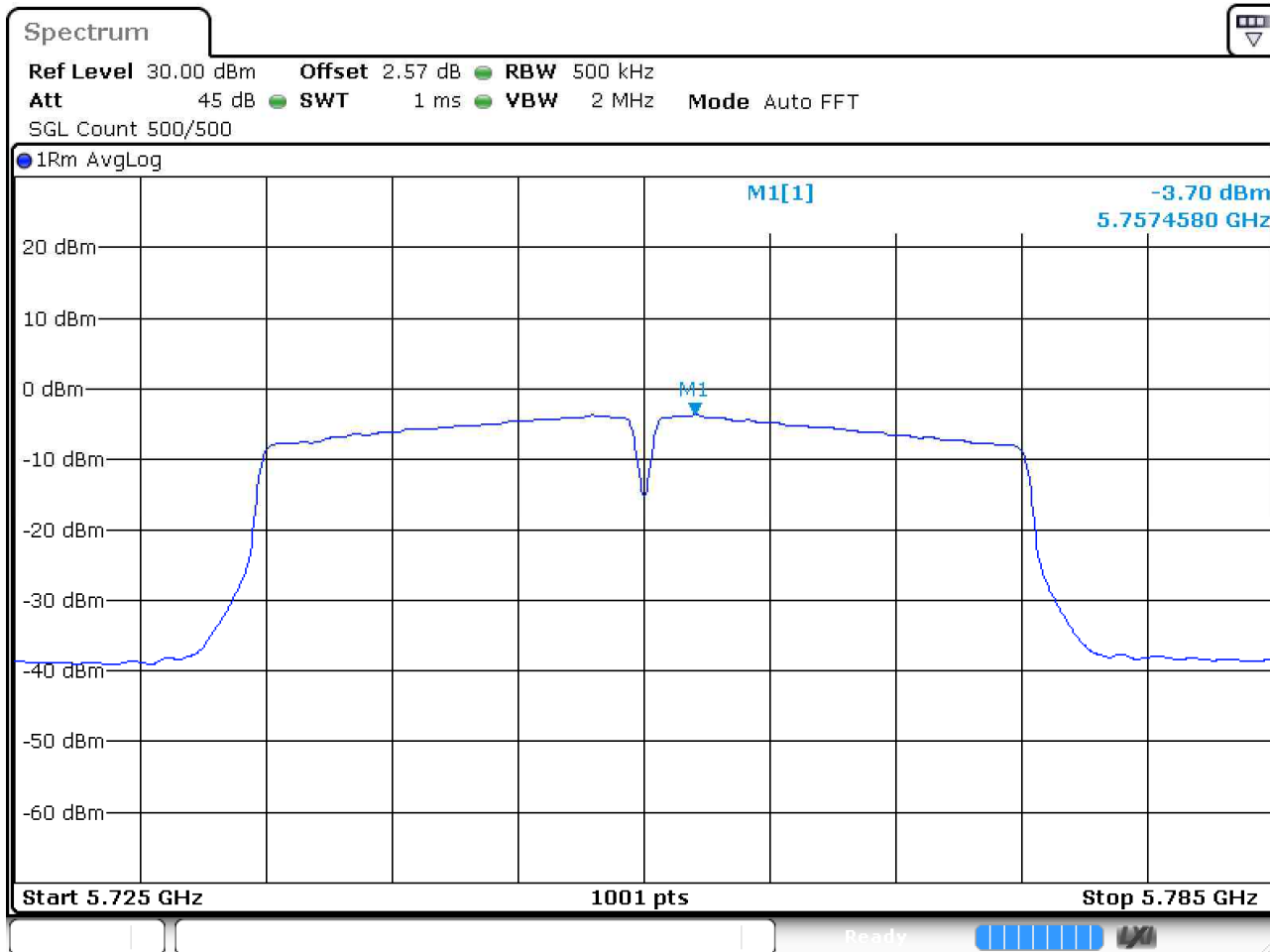
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4.8.2.32

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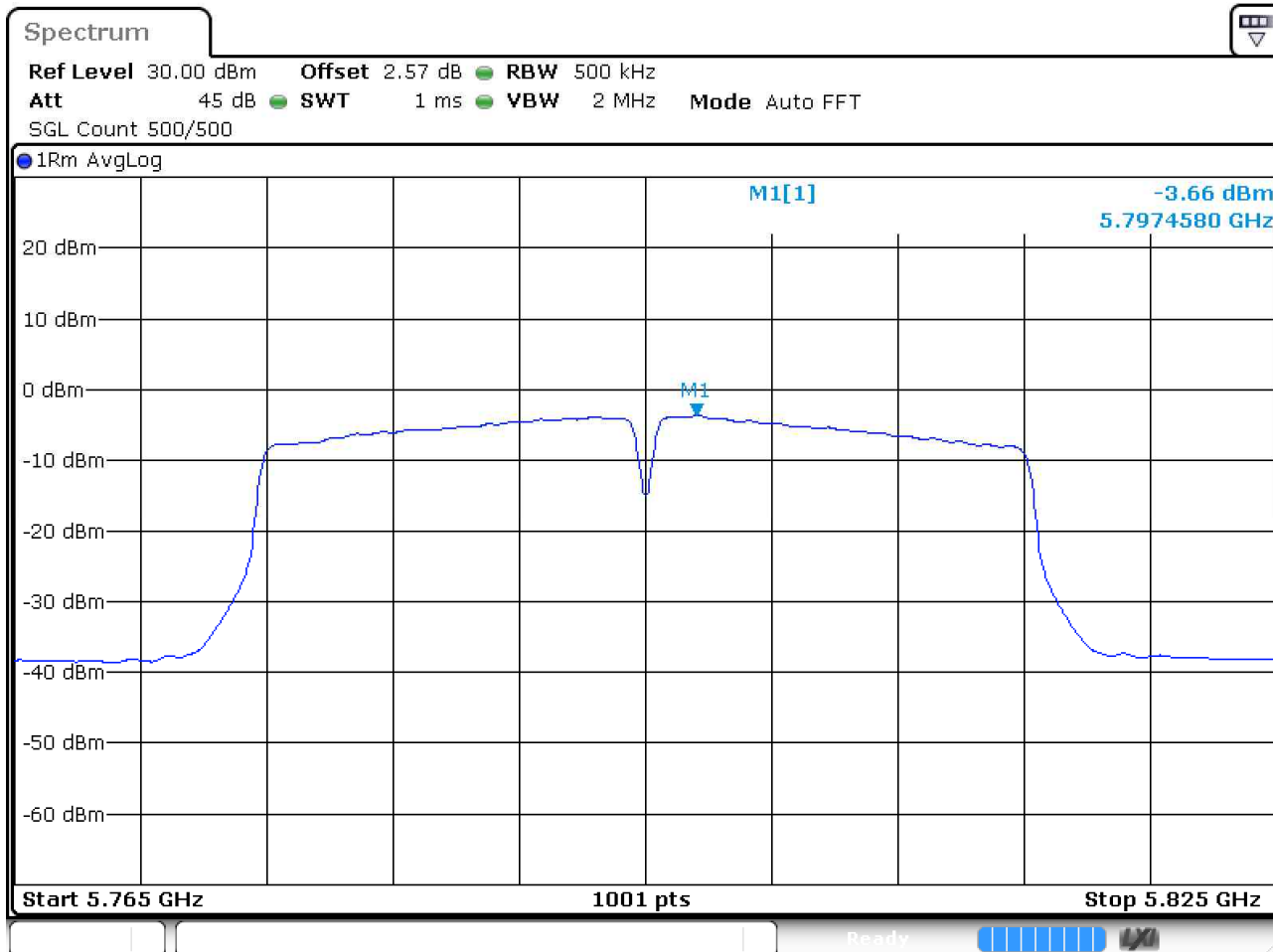
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4.8.2.33

11N40_159 ANT 1



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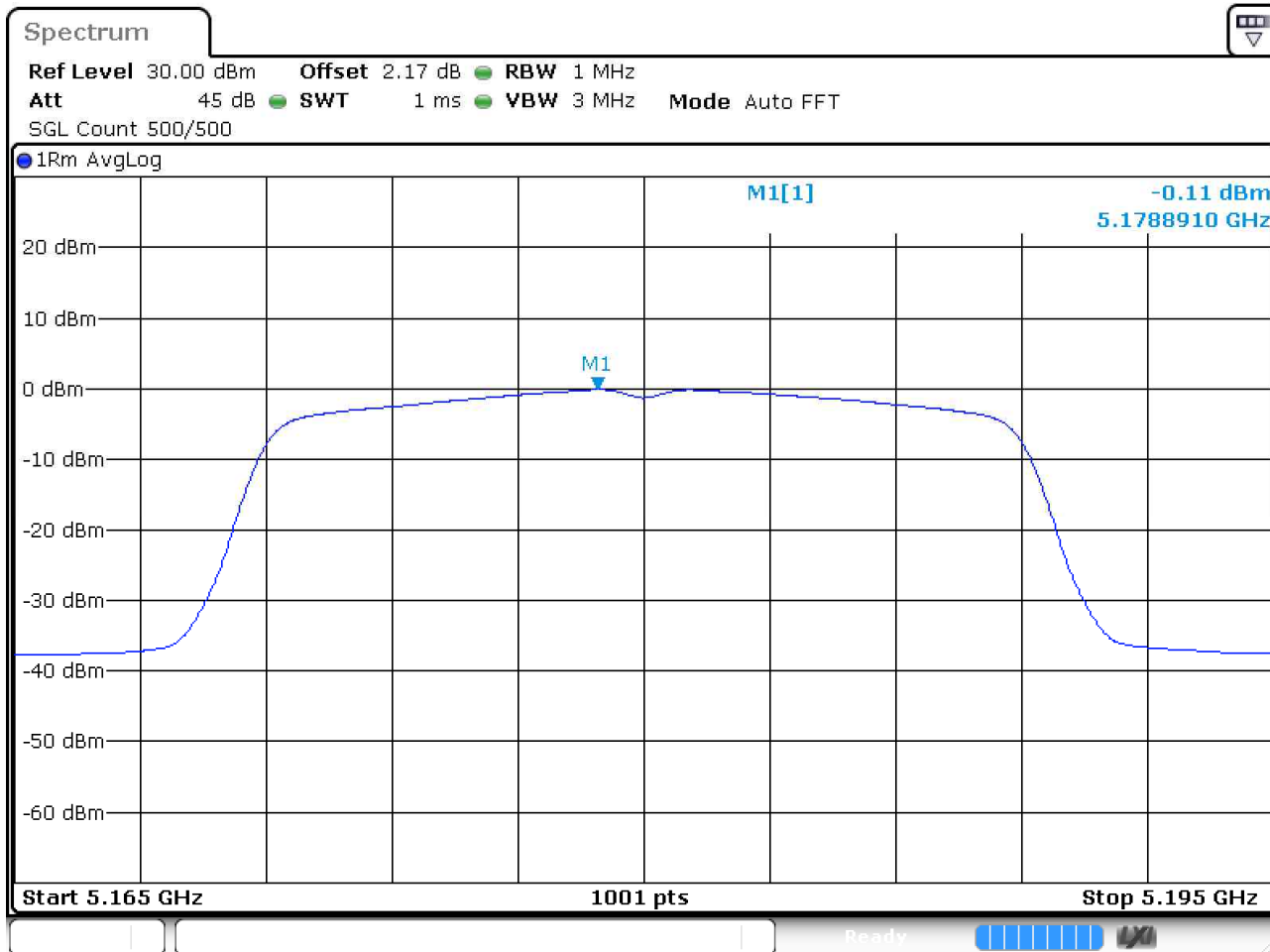
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4.8.2.34

11AC20_36 ANT 1



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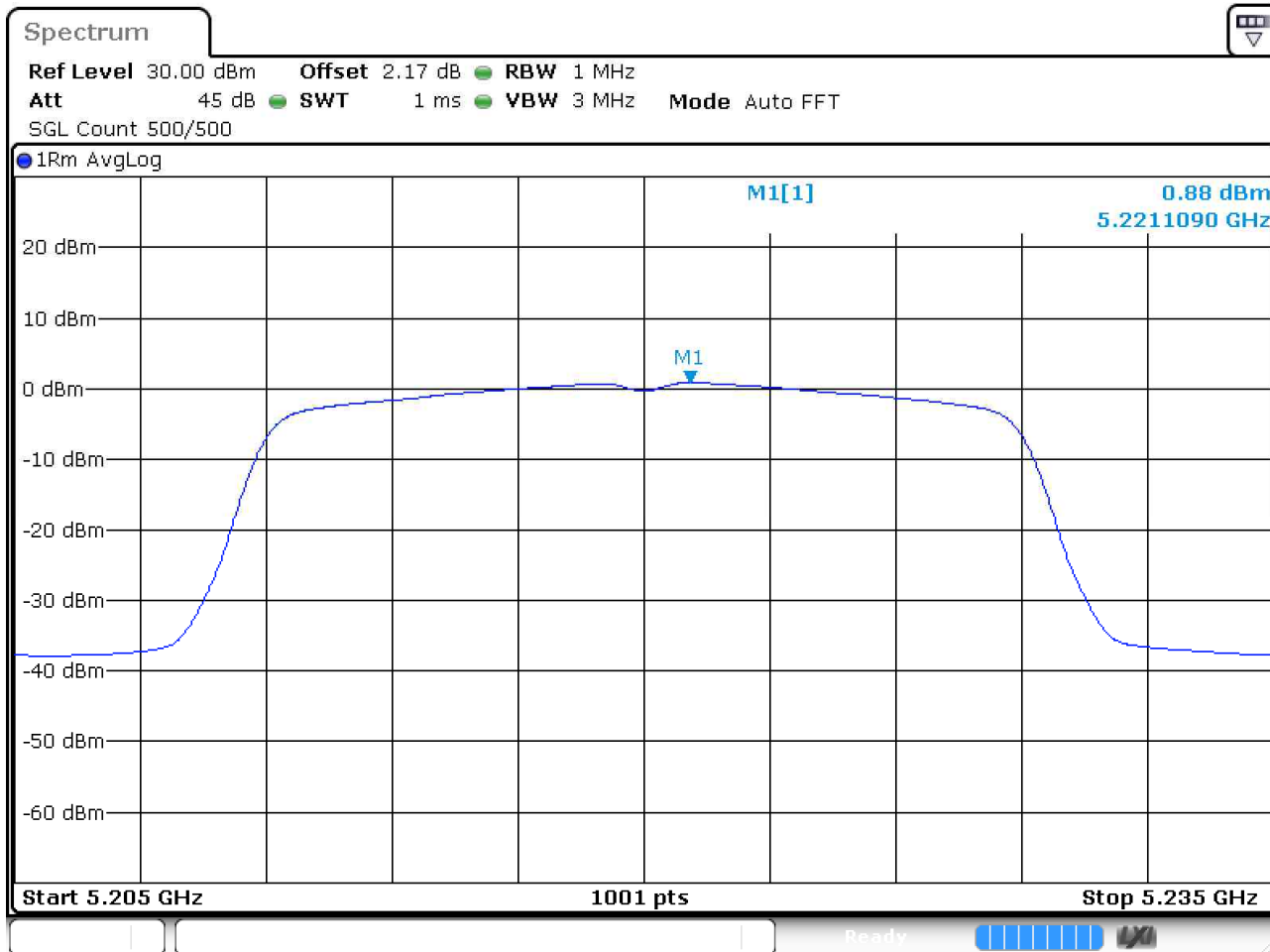
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4.8.2.35

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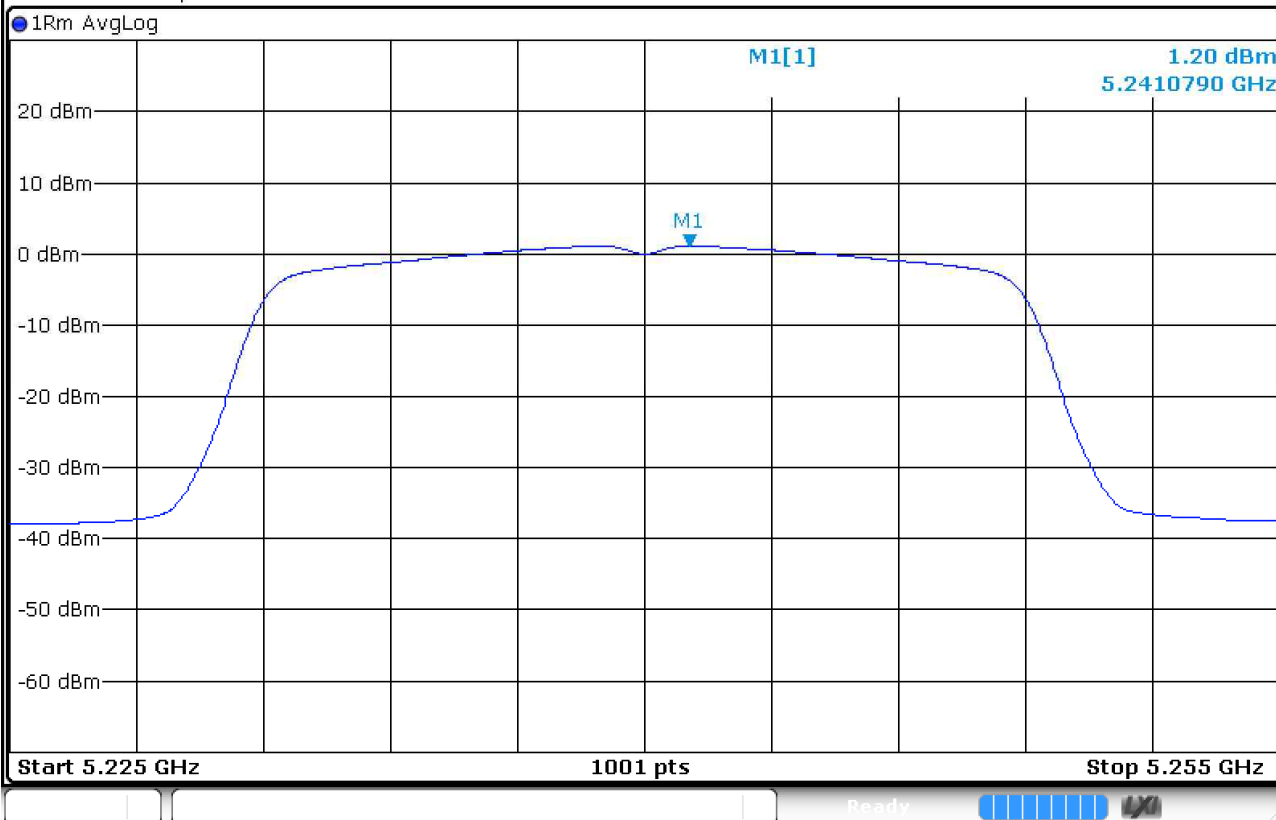
4.8.2.36

11AC20_48 ANT 1



Spectrum

Ref Level 30.00 dBm Offset 2.17 dB RBW 1 MHz
Att 45 dB SWT 1 ms VBW 3 MHz Mode Auto FFT
SGL Count 500/500



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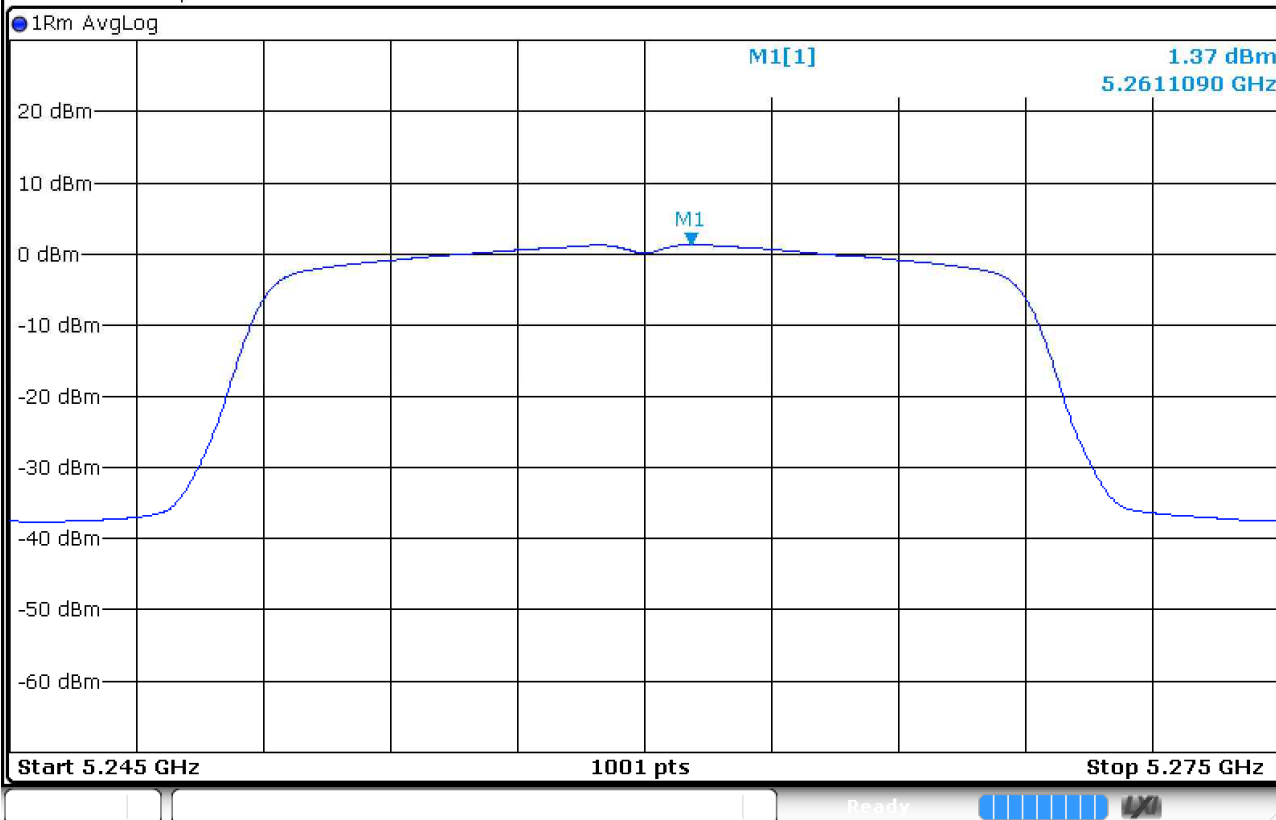
4.8.2.37

11AC20_52 ANT 1



Spectrum

Ref Level 30.00 dBm Offset 2.17 dB RBW 1 MHz
Att 45 dB SWT 1 ms VBW 3 MHz Mode Auto FFT
SGL Count 500/500



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4.8.2.38

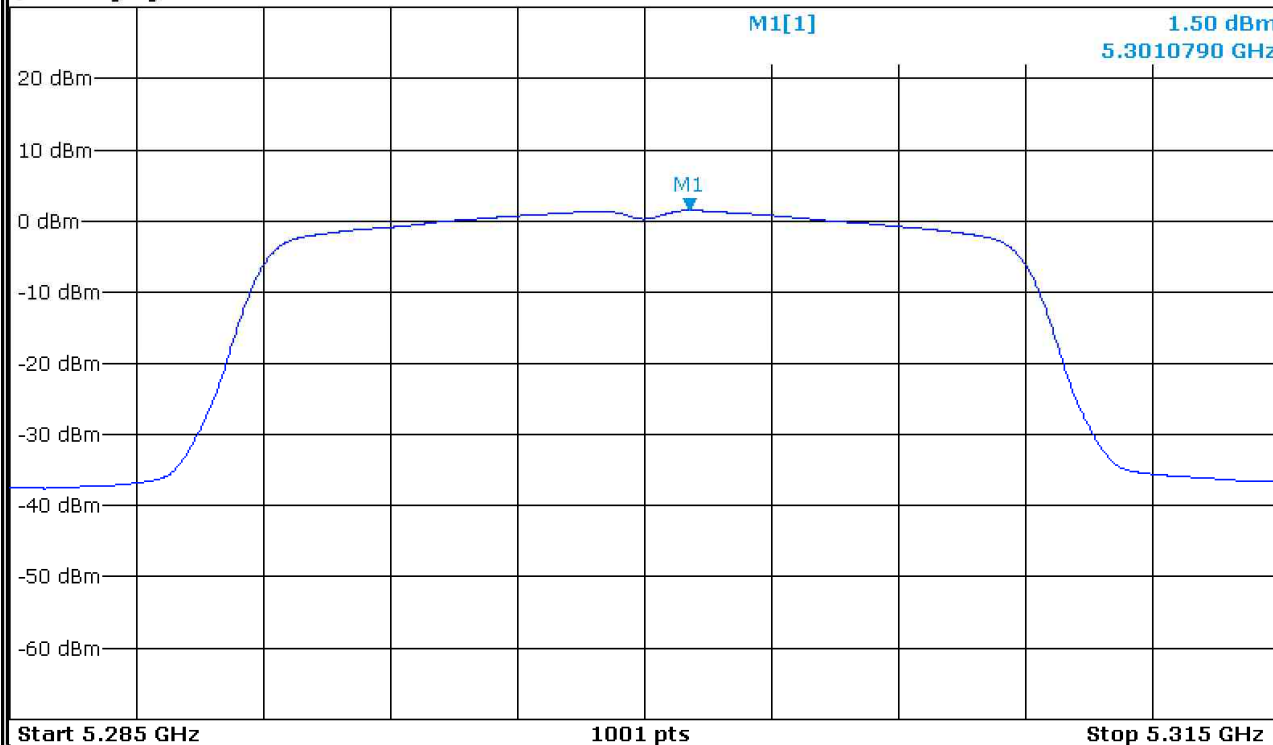
11AC20_60 ANT 1



Spectrum

Ref Level 30.00 dBm Offset 2.17 dB RBW 1 MHz
Att 45 dB SWT 1 ms VBW 3 MHz Mode Auto FFT
SGL Count 500/500

1Rm AvgLog



Start 5.285 GHz

1001 pts

Stop 5.315 GHz

Ready



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4.8.2.39

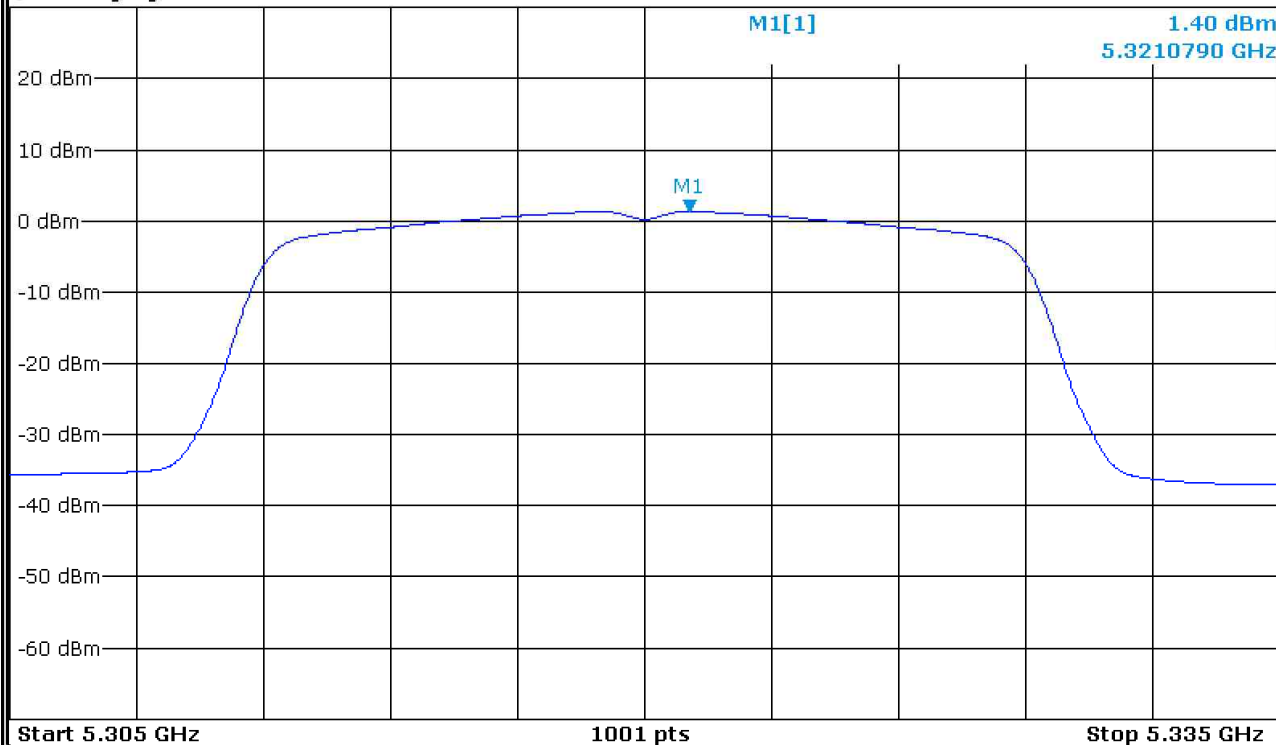
11AC20_64 ANT 1



Spectrum

Ref Level 30.00 dBm Offset 2.17 dB RBW 1 MHz
Att 45 dB SWT 1 ms VBW 3 MHz Mode Auto FFT
SGL Count 500/500

1Rm AvgLog



Start 5.305 GHz

1001 pts

Stop 5.335 GHz

Ready



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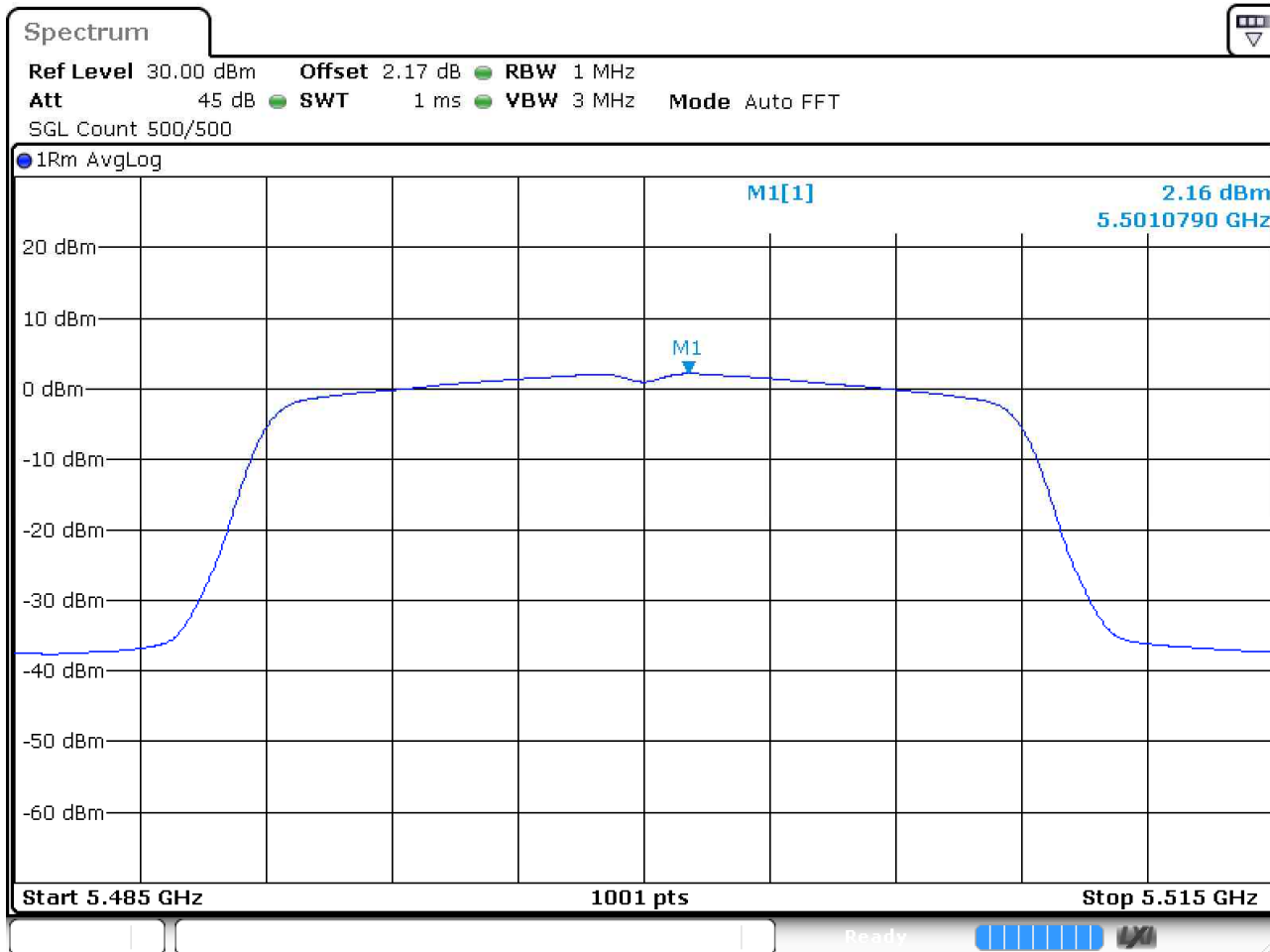
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4.8.2.40

11AC20_100 ANT 1



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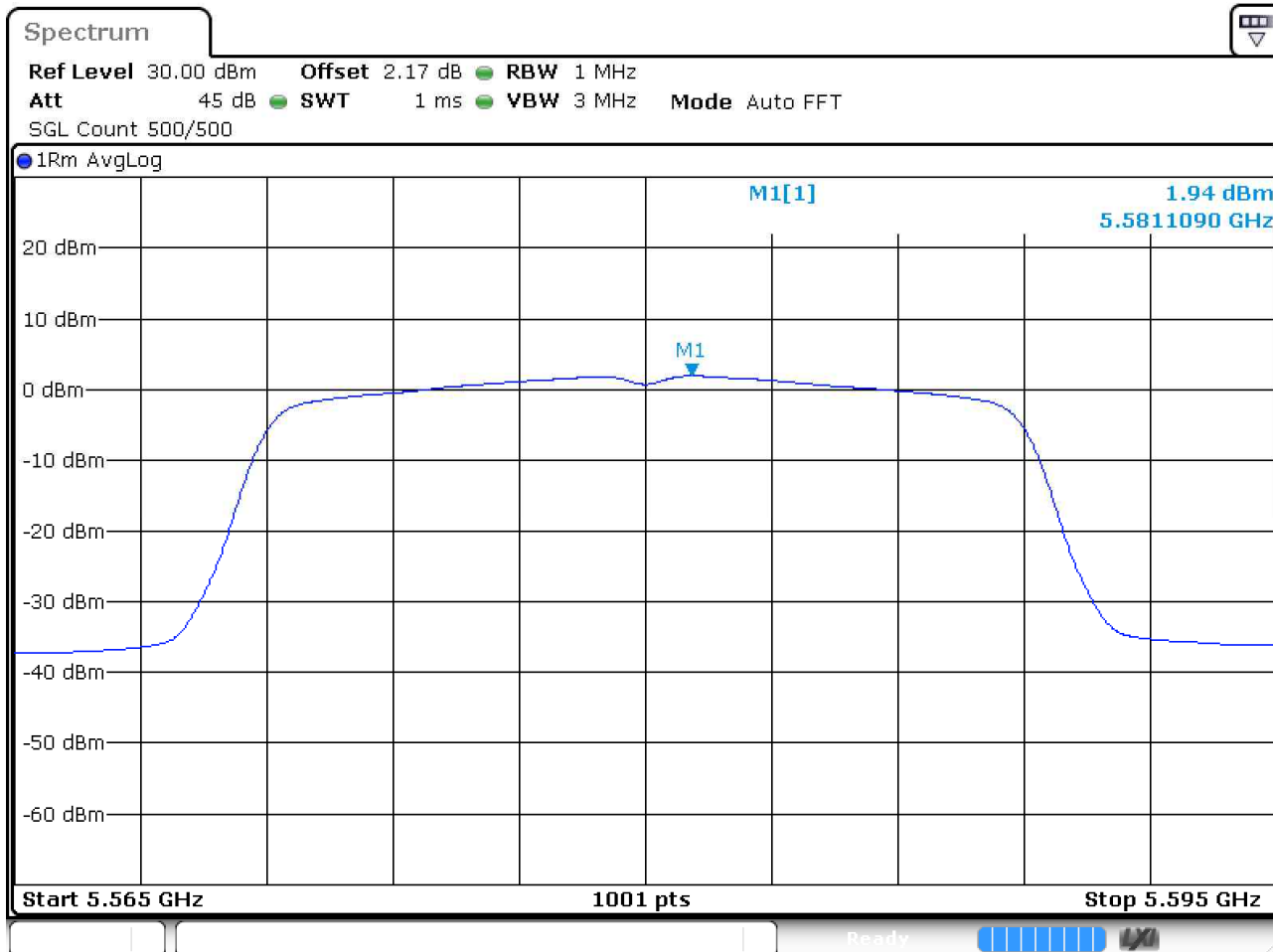
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4.8.2.41 11AC20_116 ANT 1



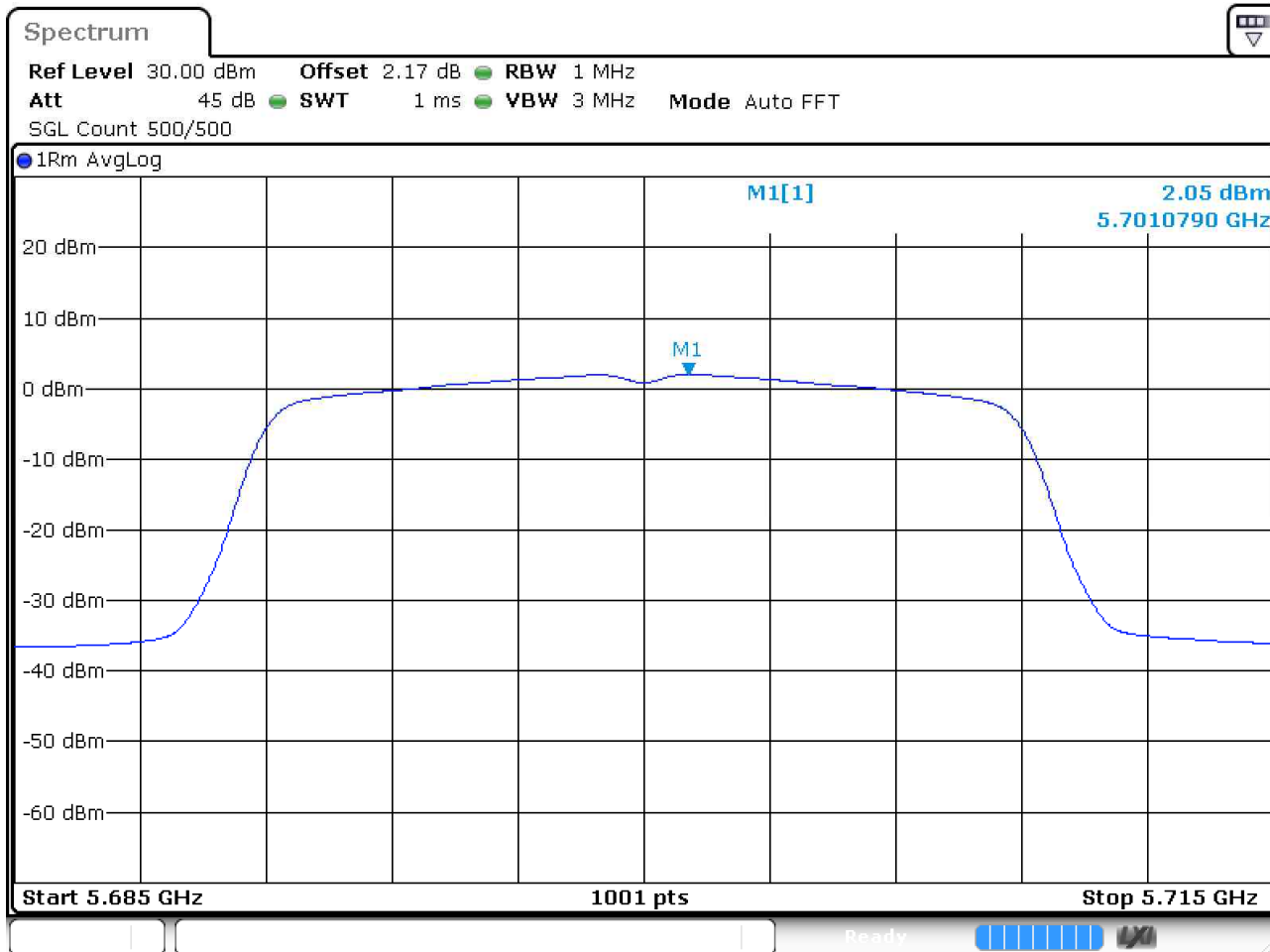
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4.8.2.42

11AC20_140 ANT 1



Date: 19.AUG.2020 15:34:49



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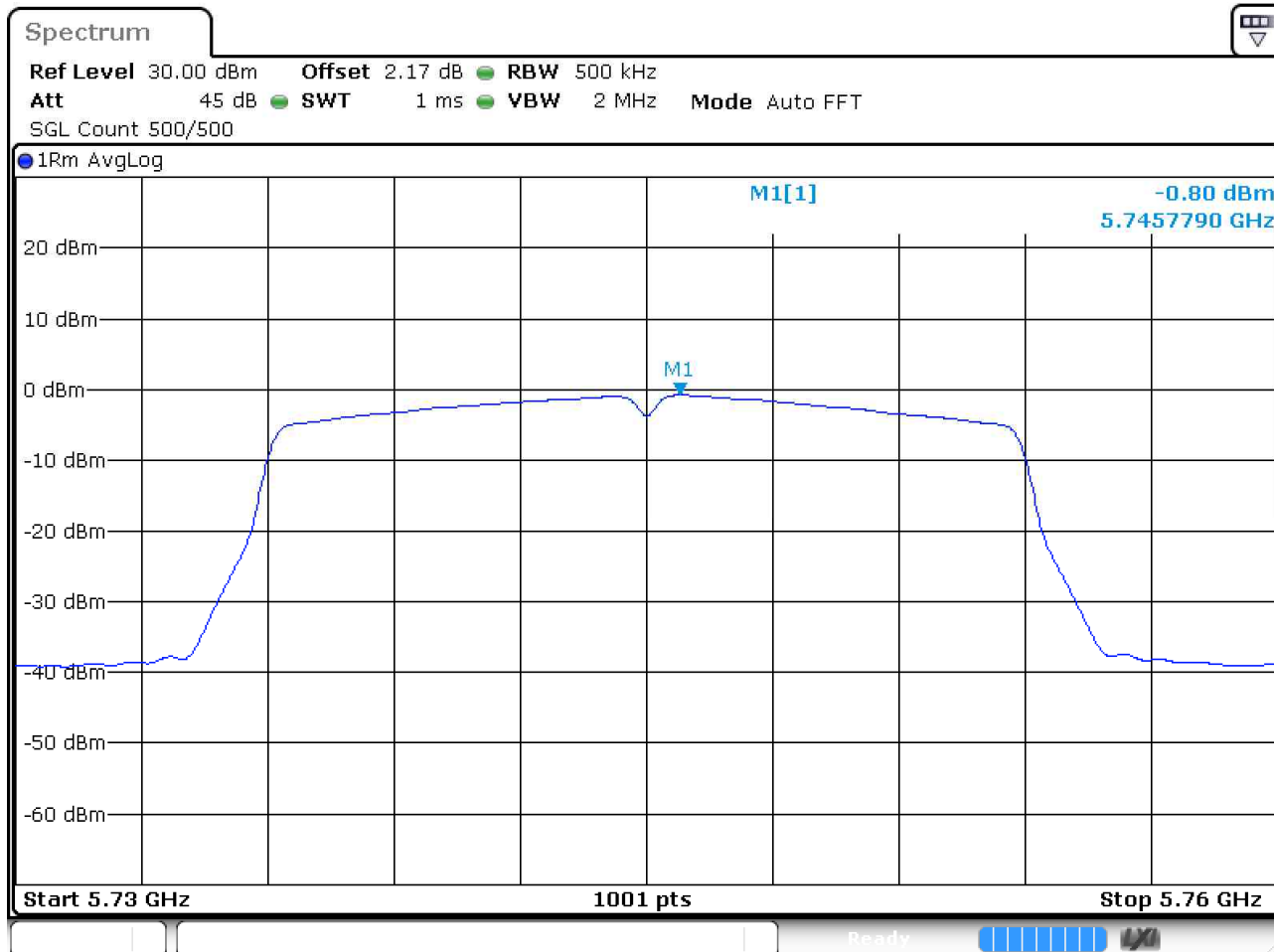
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4.8.2.43 11AC20_149 ANT 1



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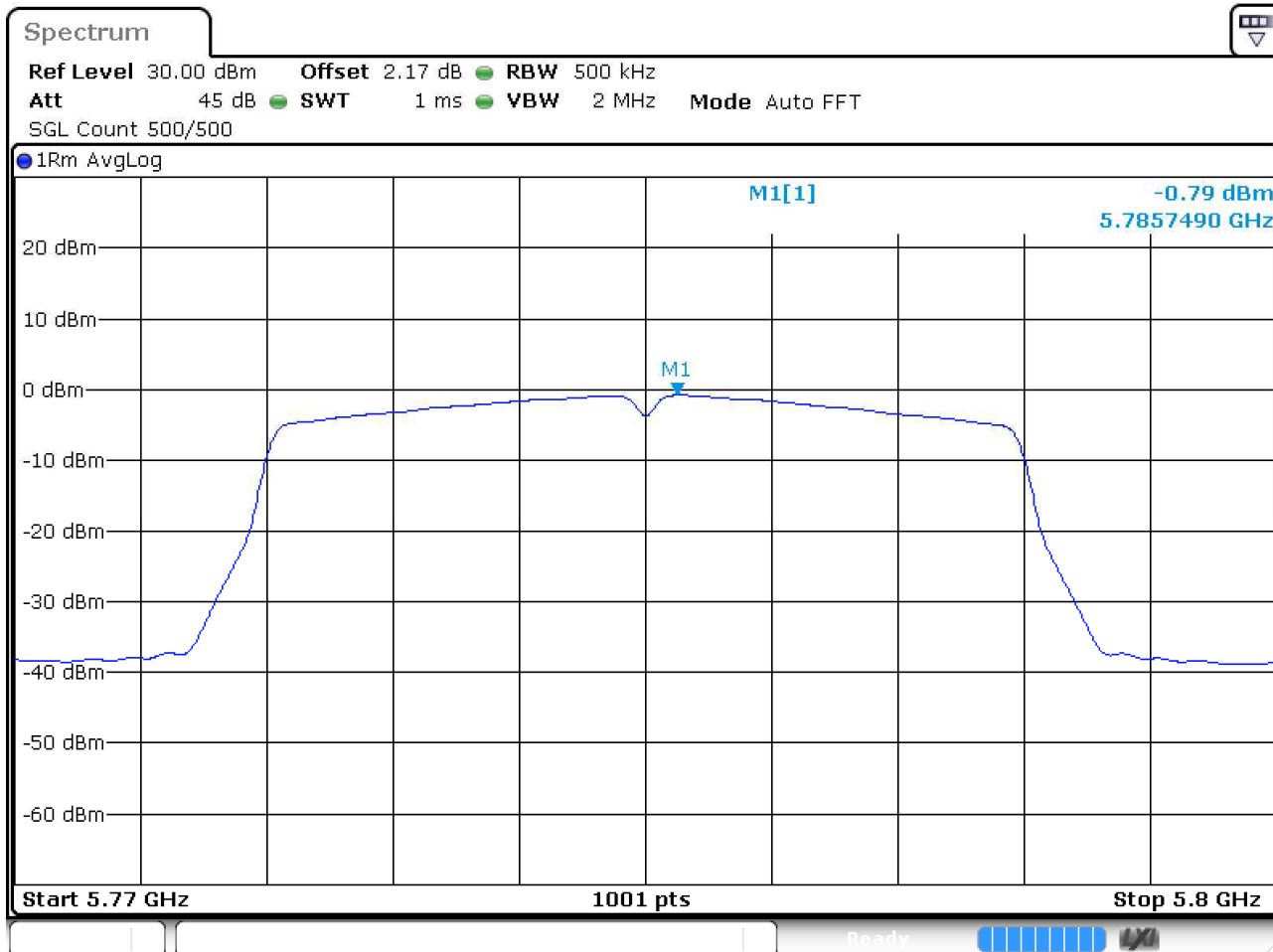
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4.8.2.44 11AC20_157 ANT 1



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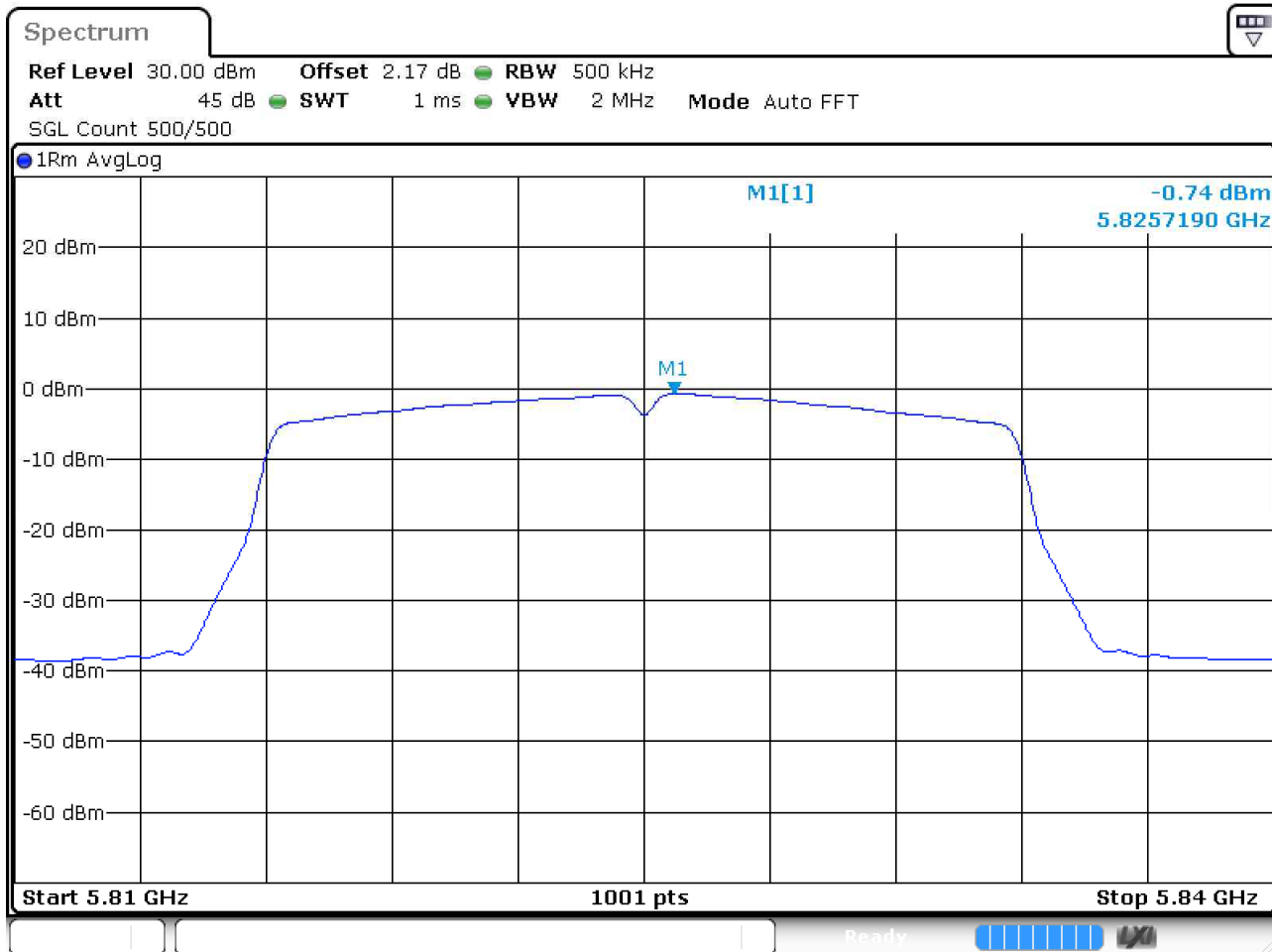
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4.8.2.45

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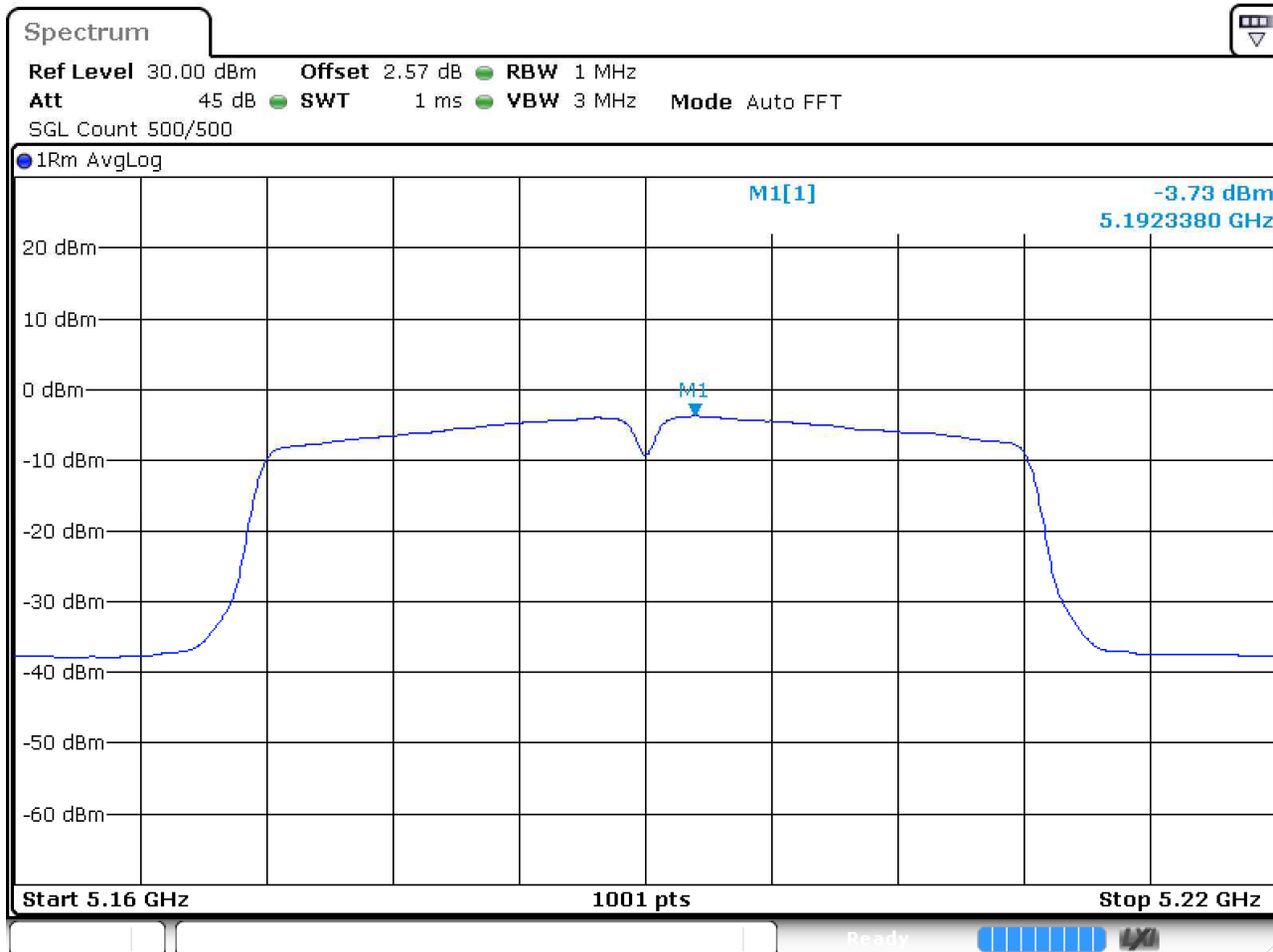
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4.8.2.46

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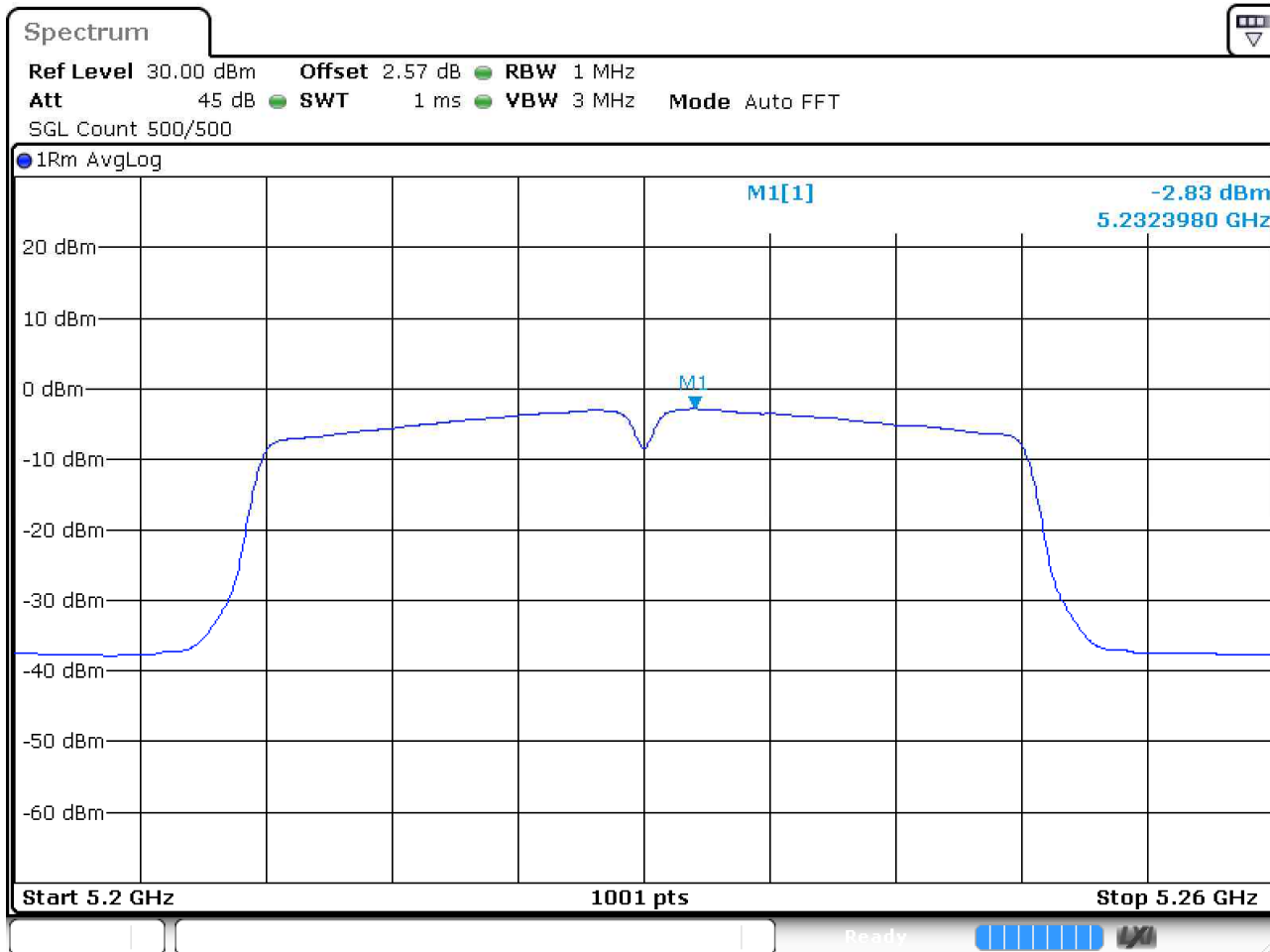
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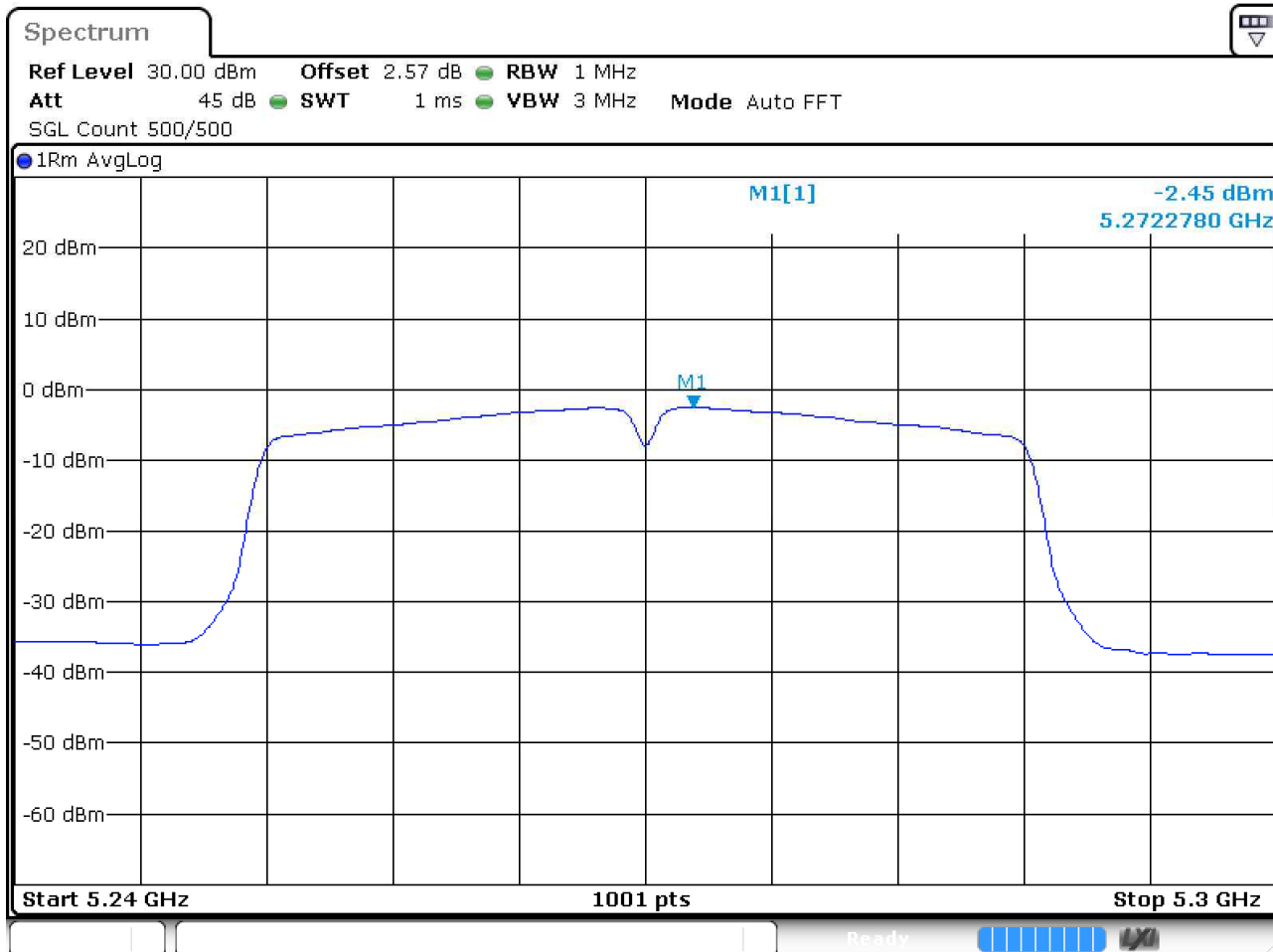
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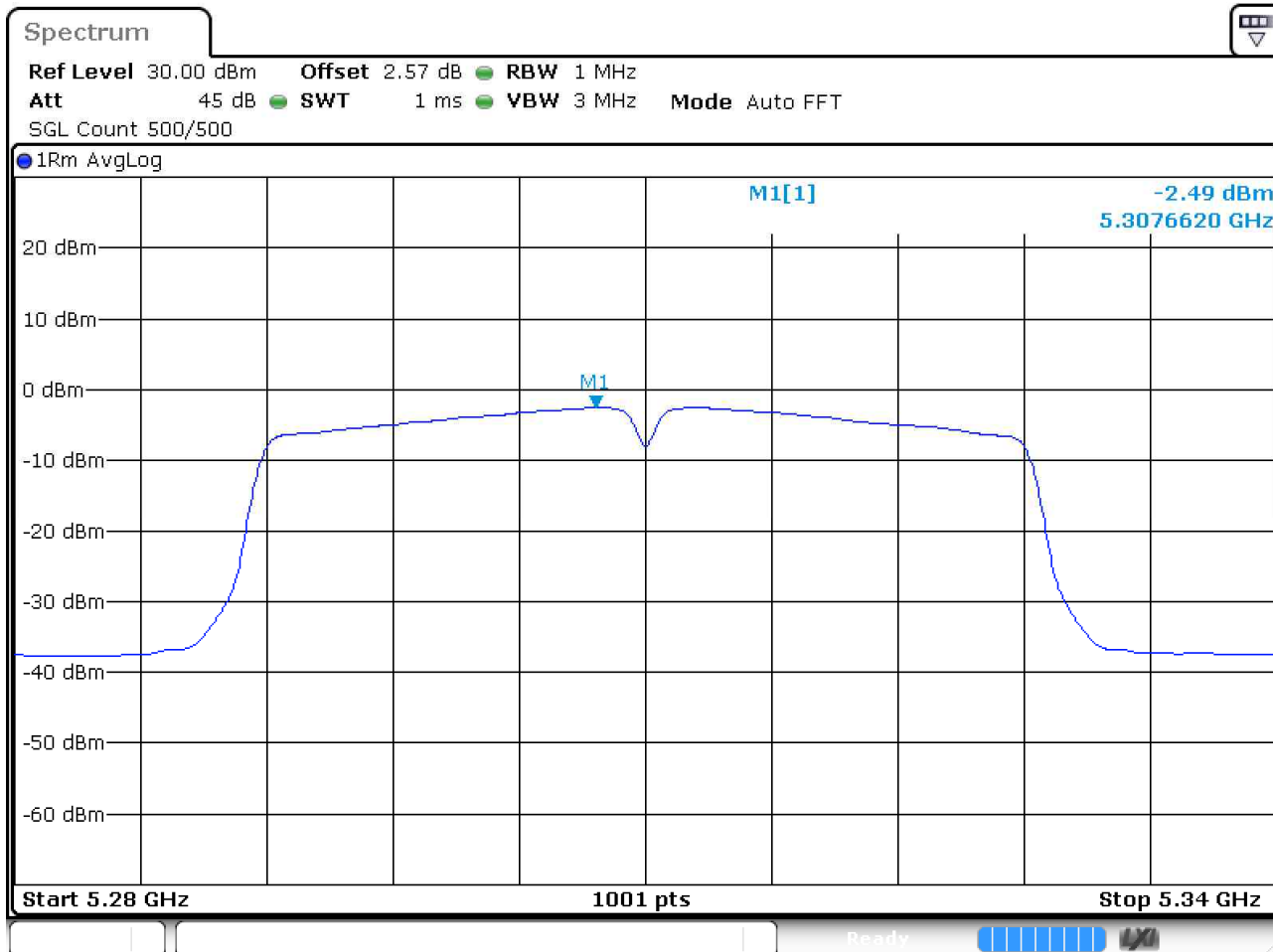
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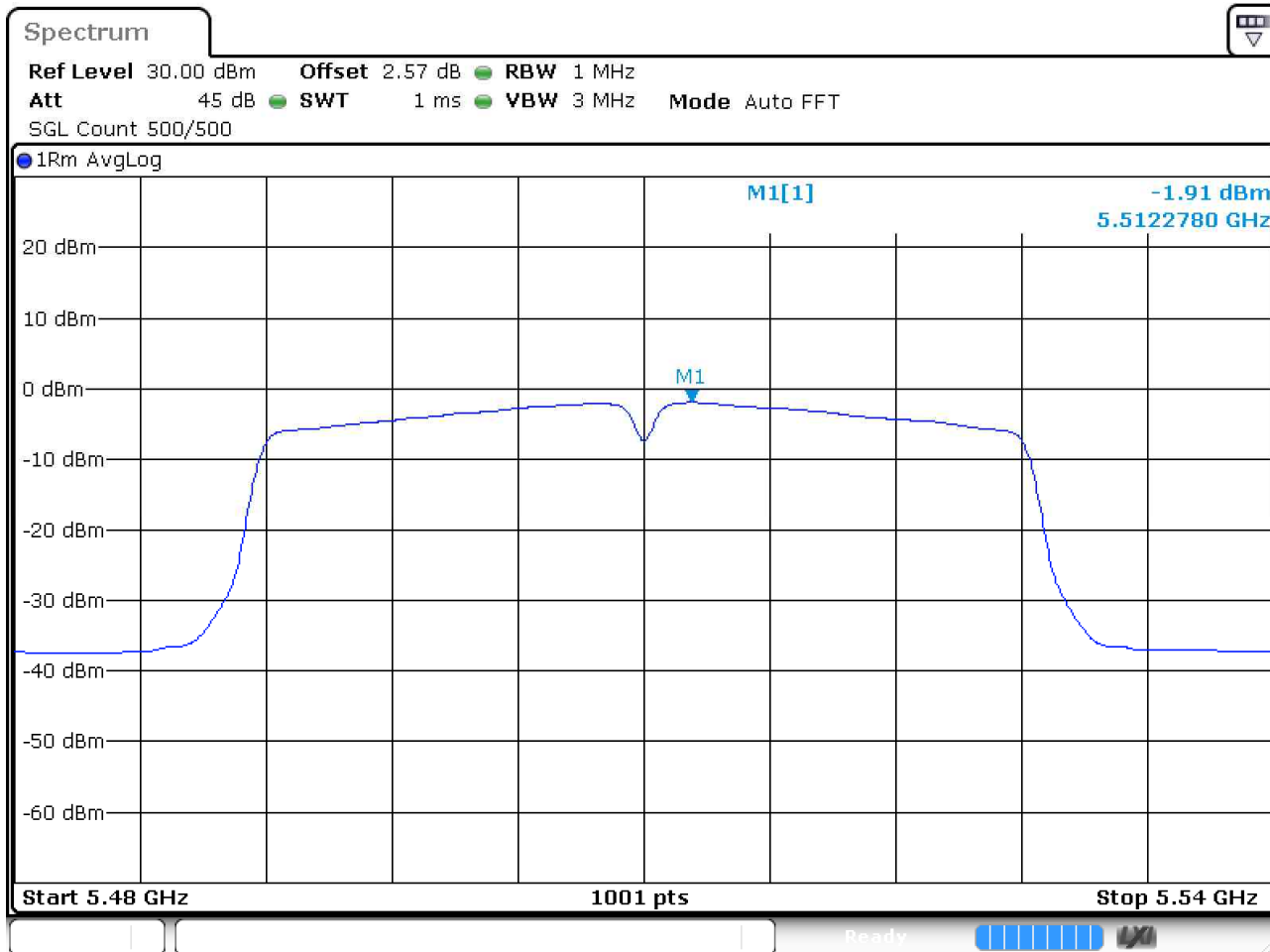
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4.8.2.50

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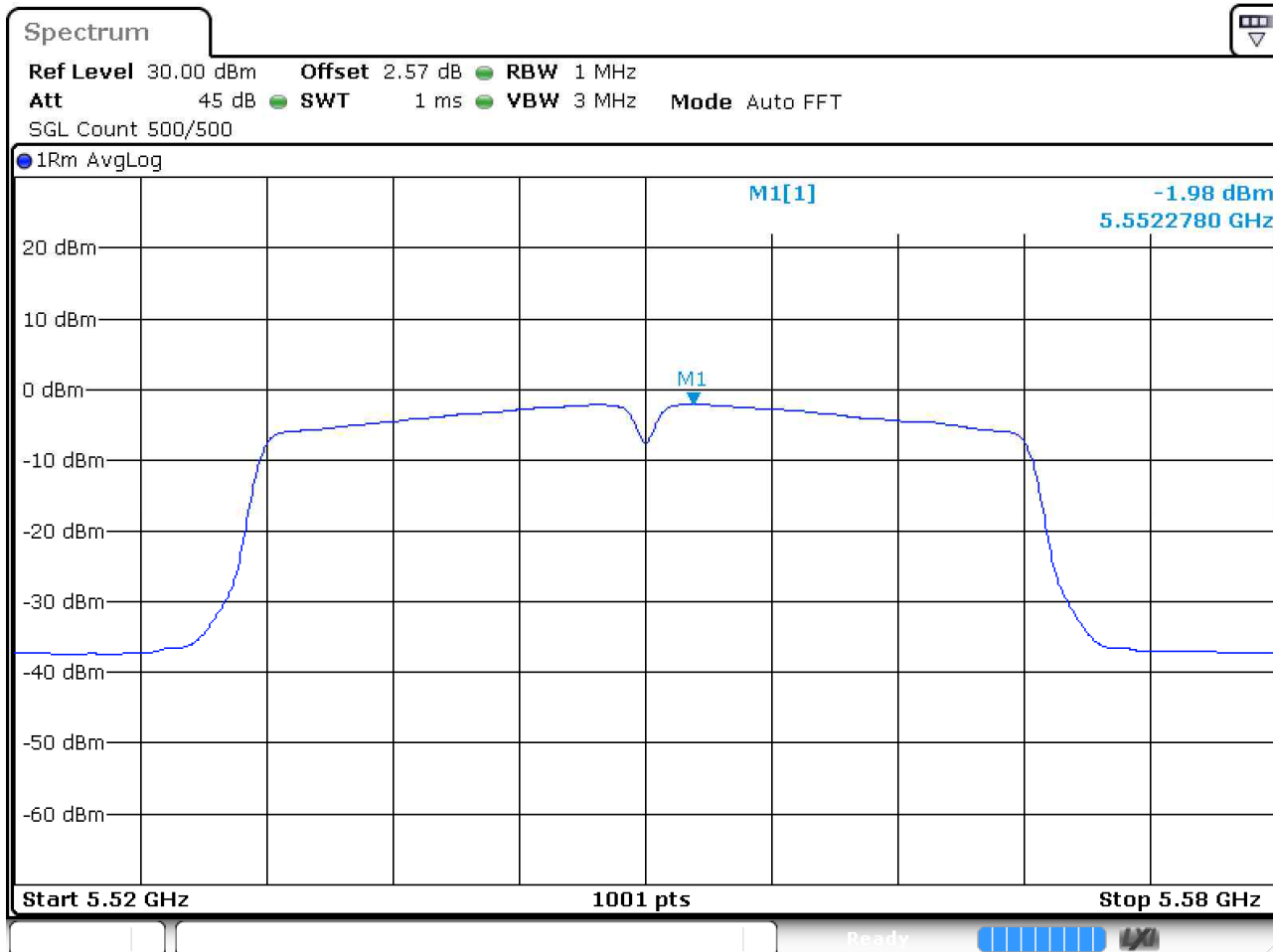
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4.8.2.51 11AC40_110 ANT 1



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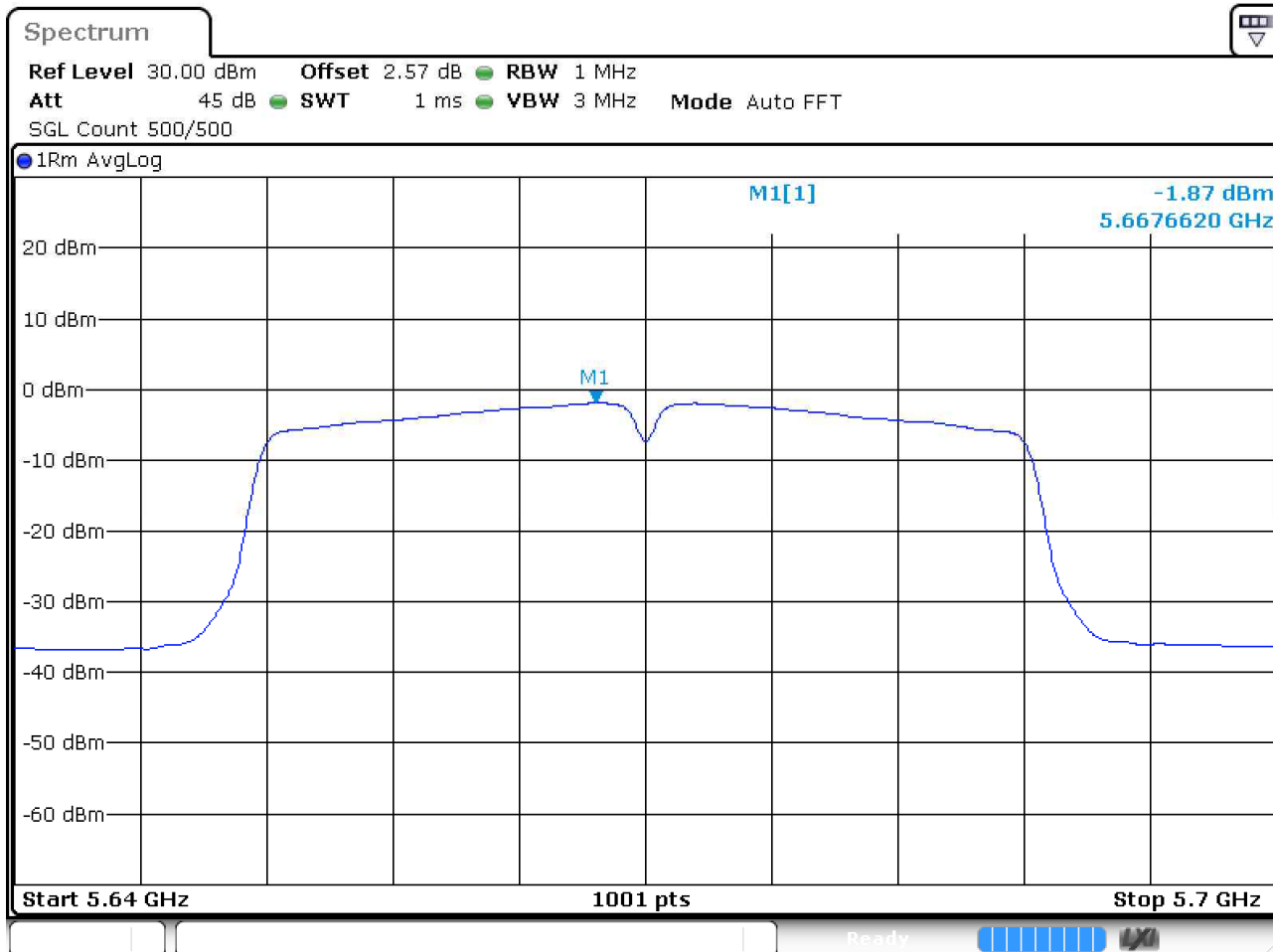
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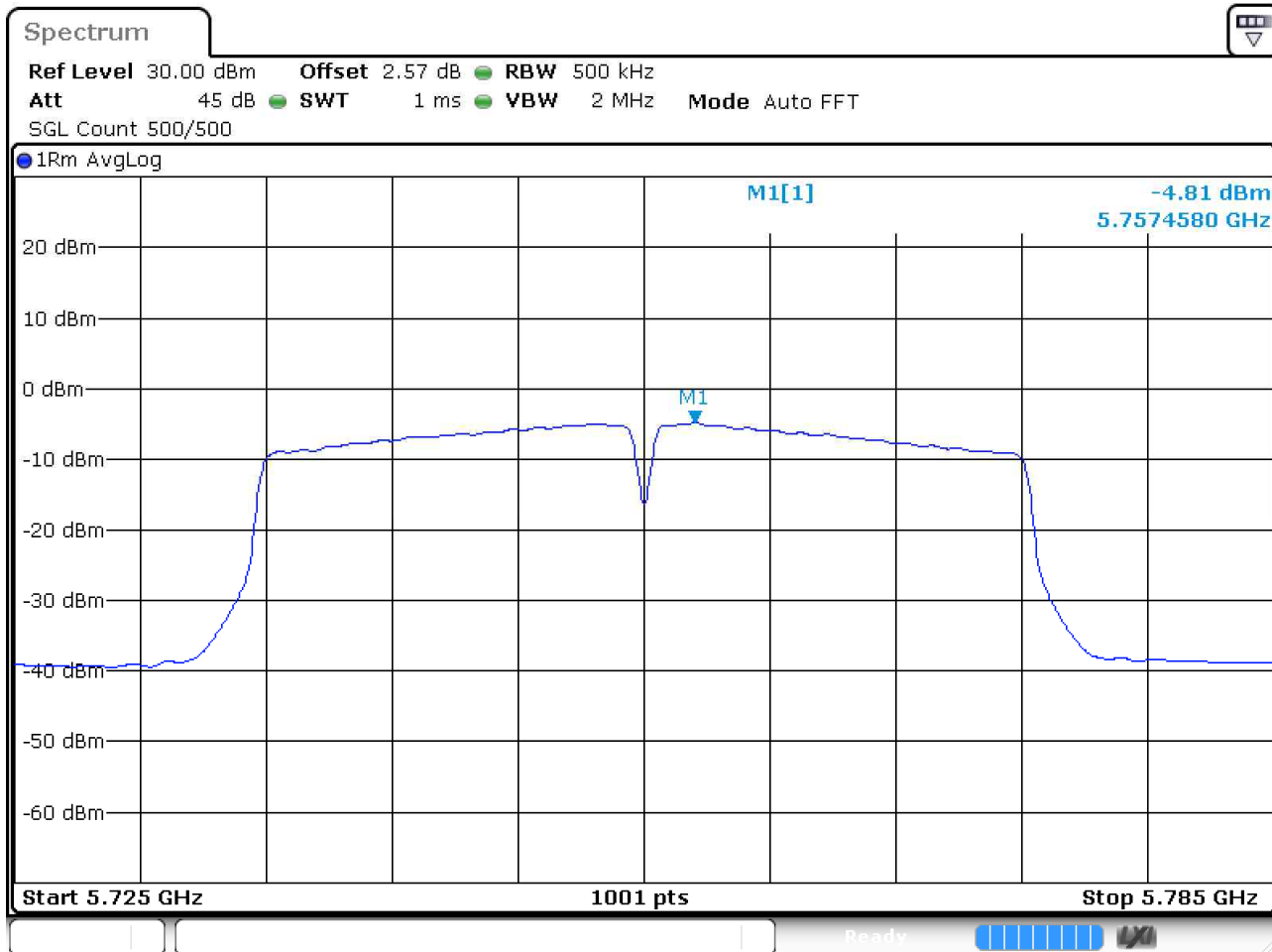
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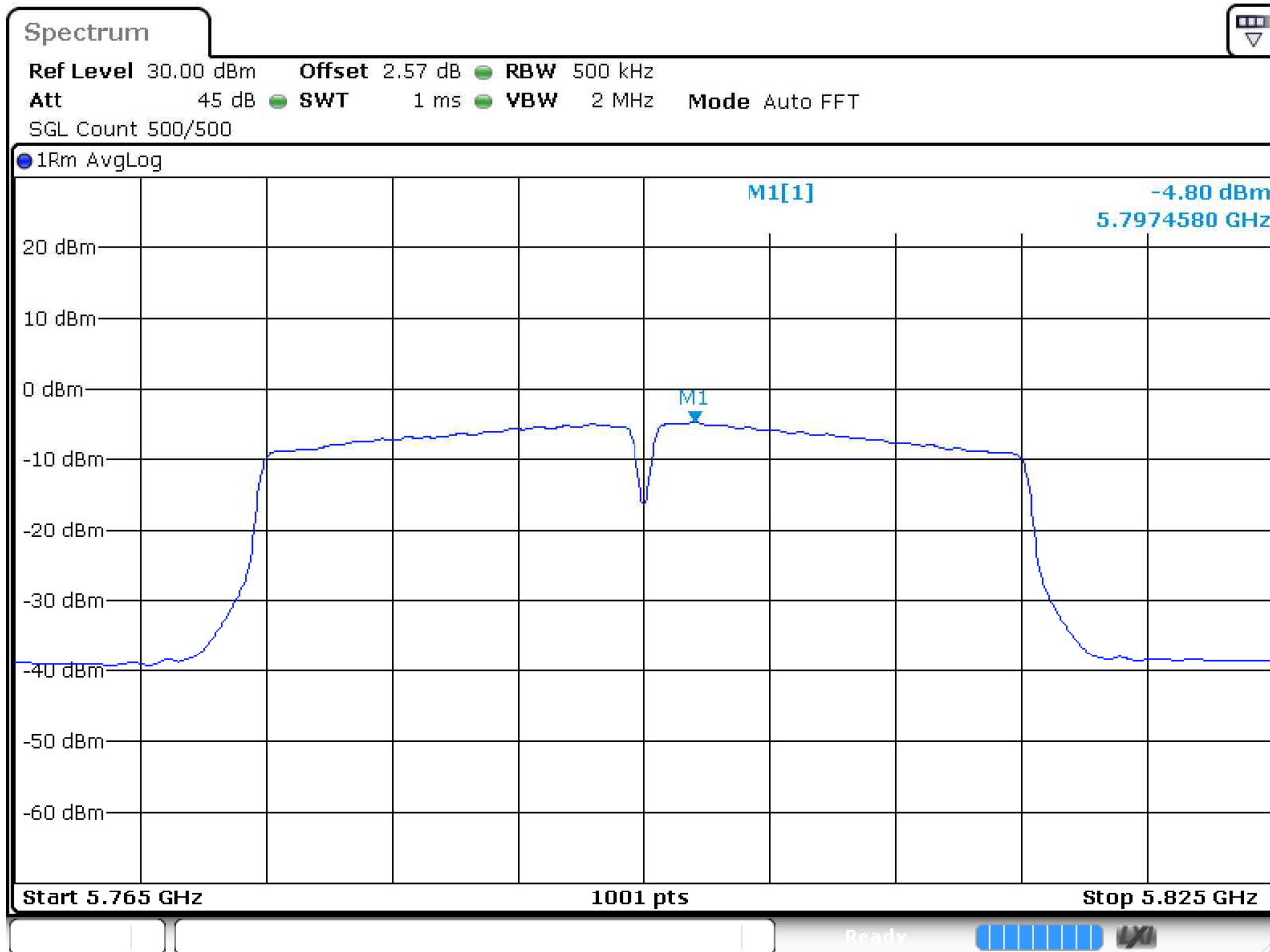
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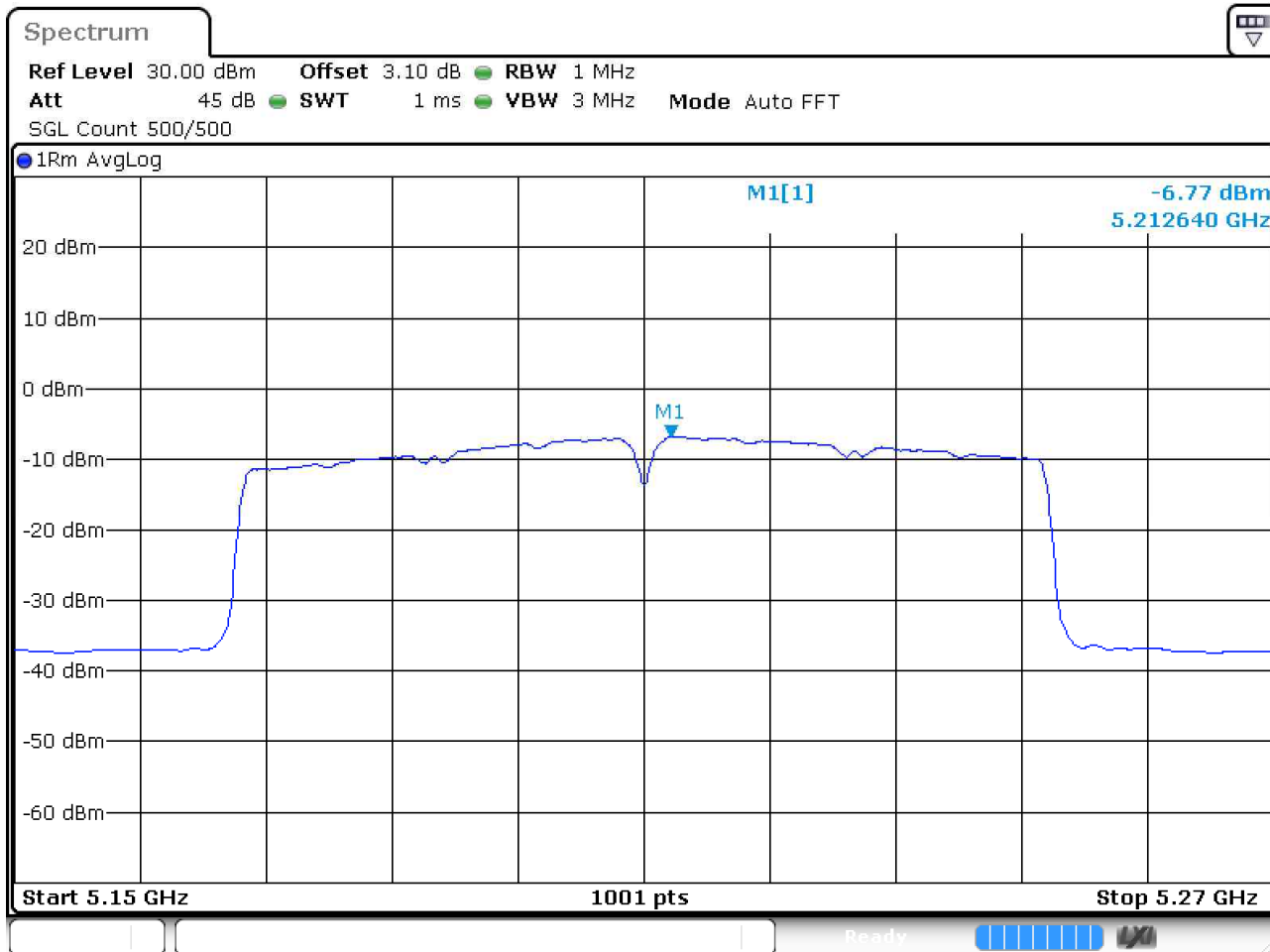
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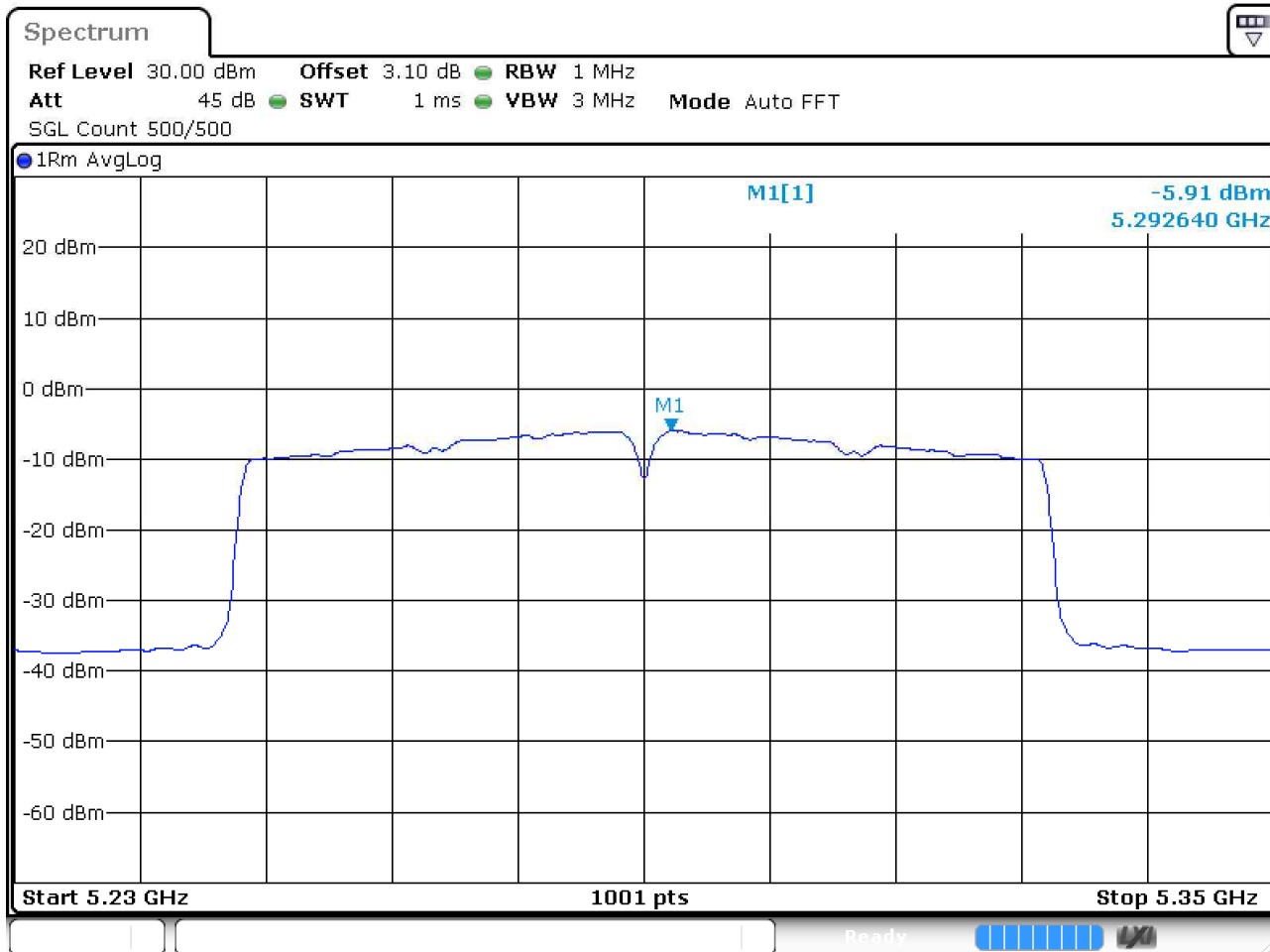
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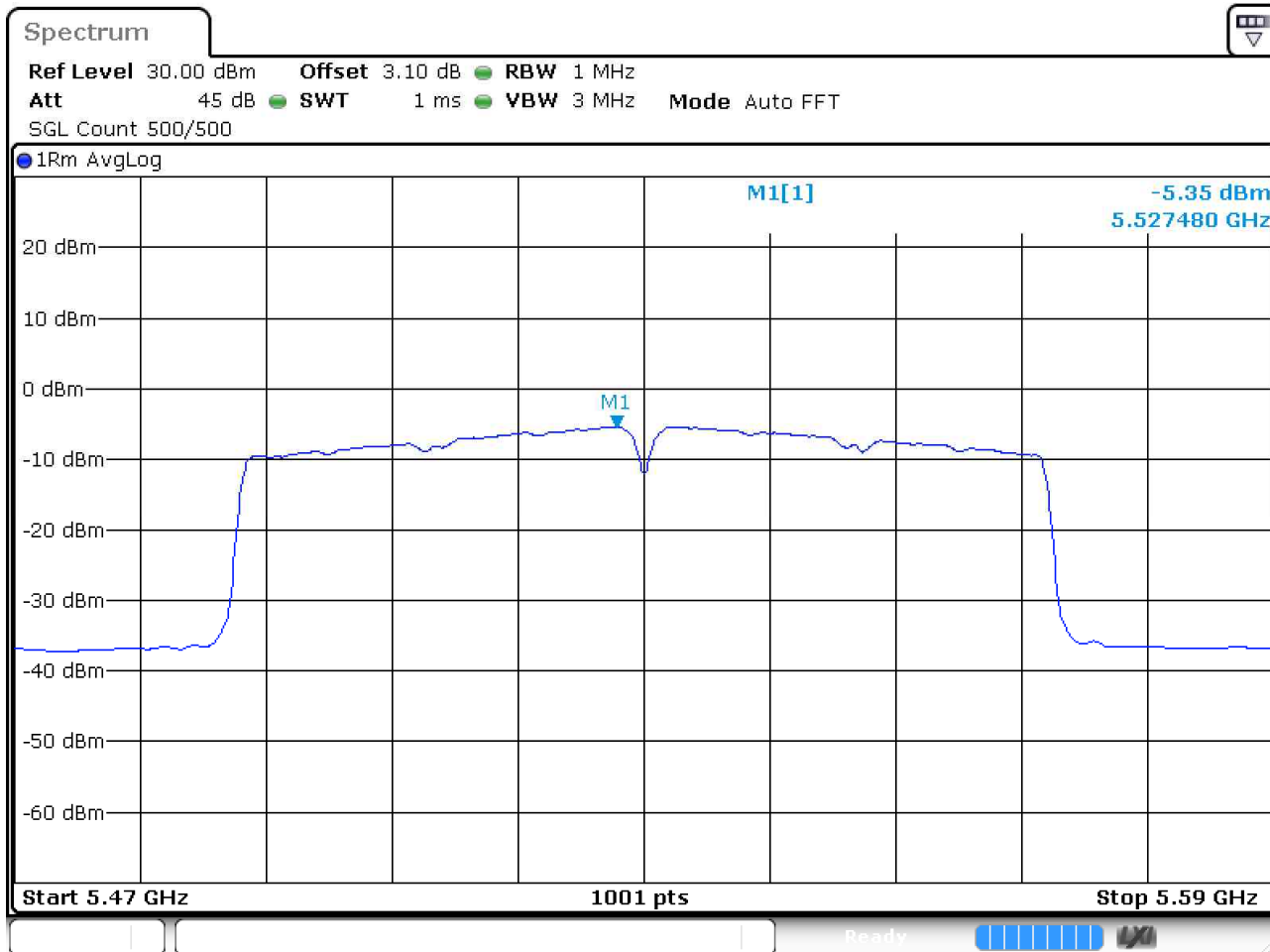
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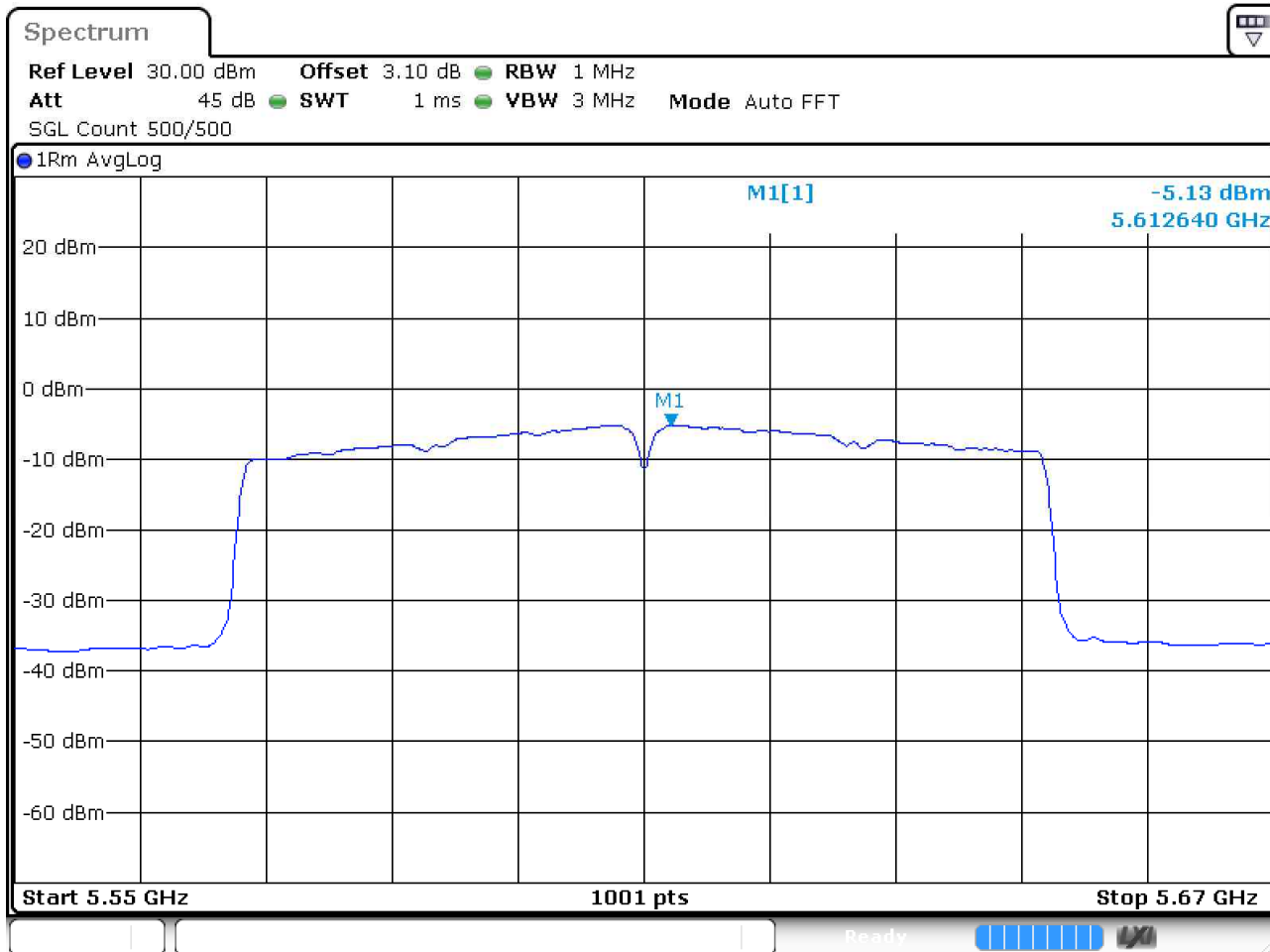
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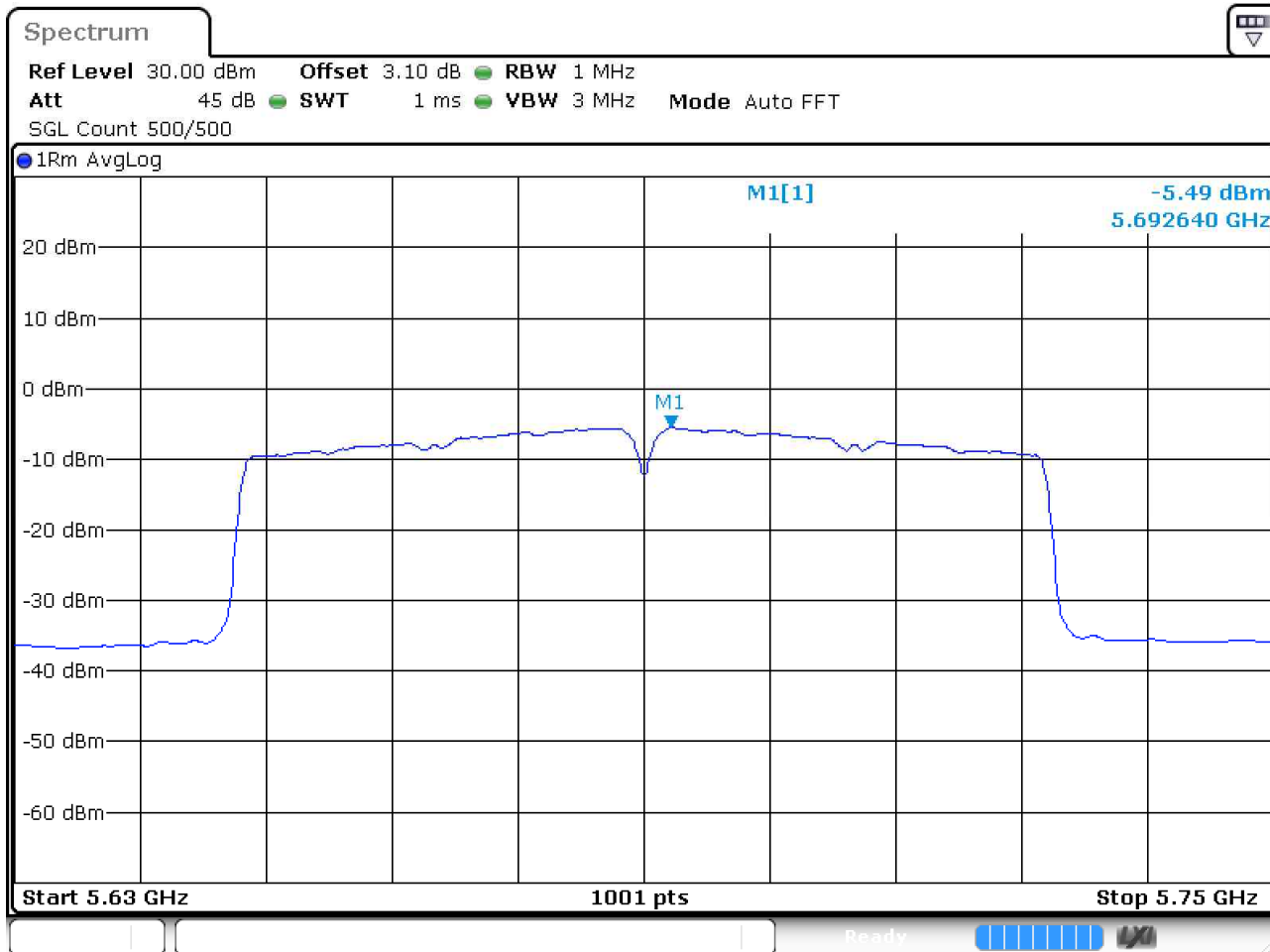
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4.8.2.59

11AC80_138 ANT 1



Date: 19.AUG.2020 16:00:39



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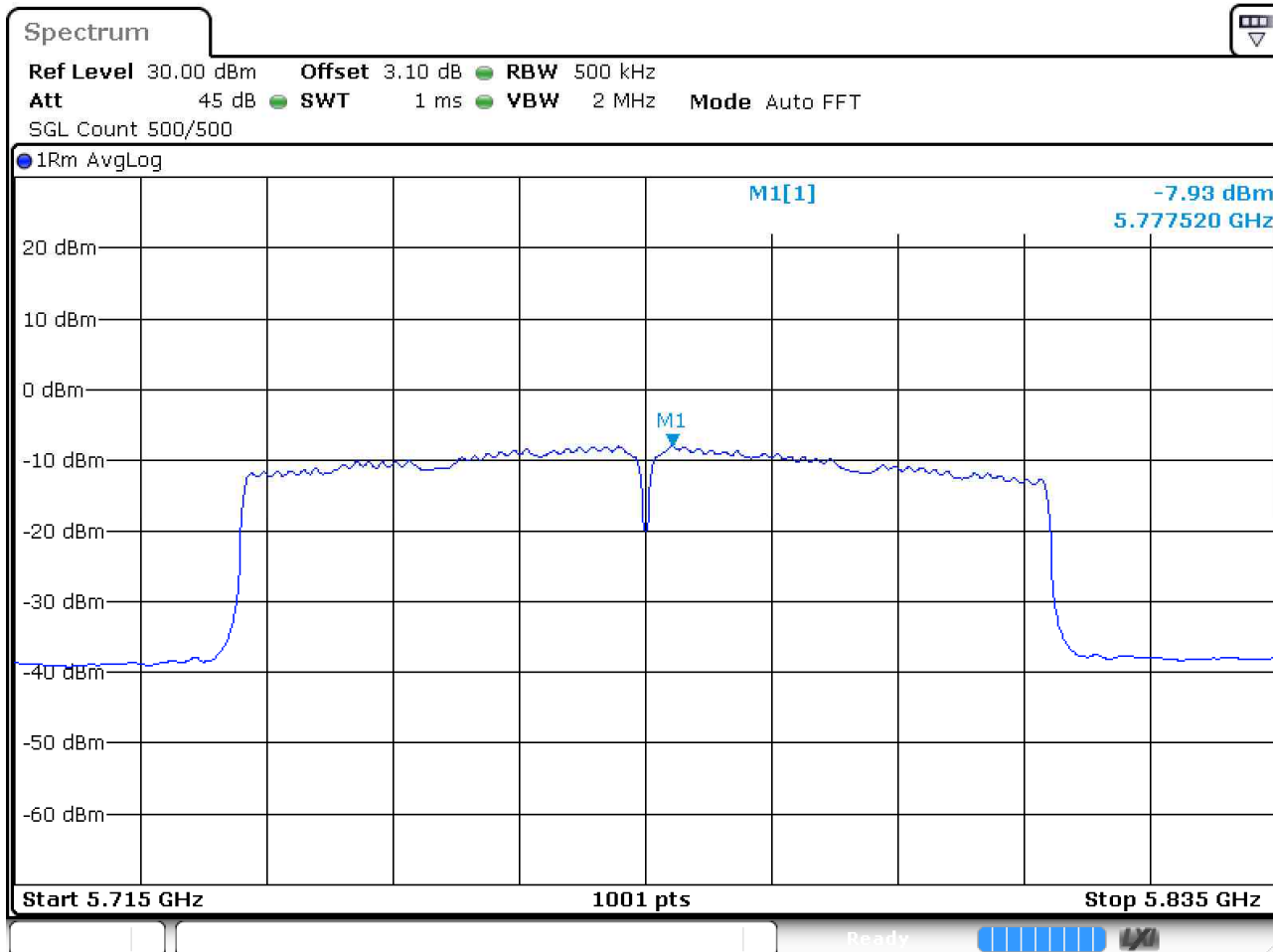
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4.8.2.60

11AC80_155 ANT 1



Date: 19.AUG.2020 16:02:21



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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:	

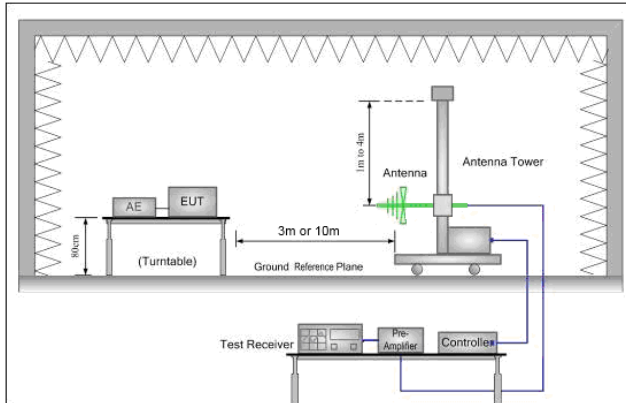


Figure 1. 30MHz to 1GHz

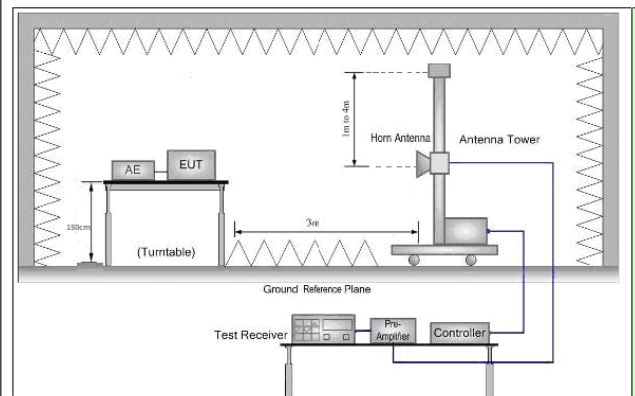


Figure 2.

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 rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- Test the EUT in the outermost channels.
- The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.





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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



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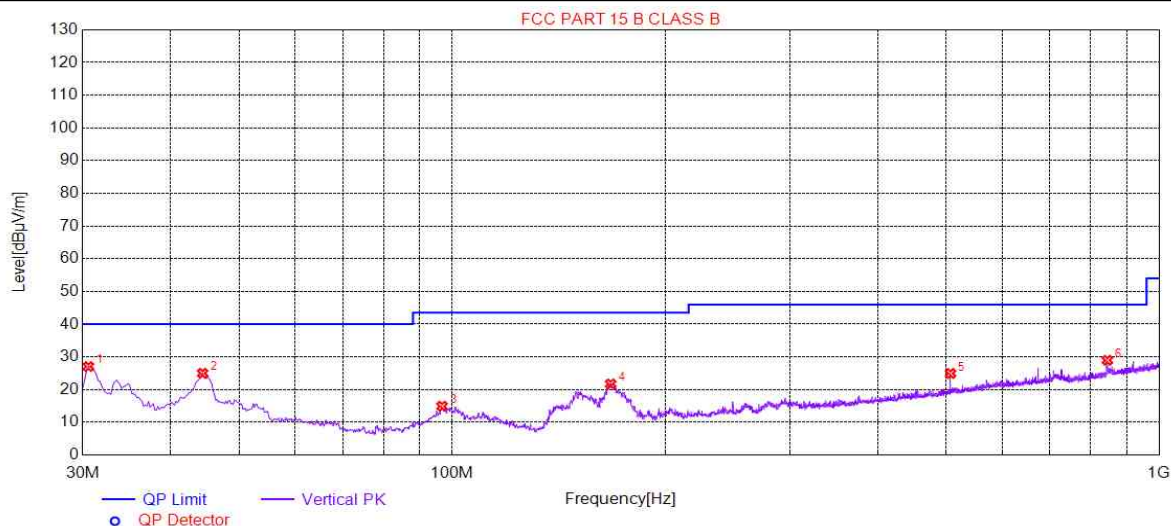
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4.9.1 Radiated emission below 1GHz

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



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.5821	27.05	-30.07	40.00	12.95	100	346	Vertical
2	44.3589	25.00	-30.16	40.00	15.00	100	254	Vertical
3	96.7494	14.94	-32.58	43.50	28.56	100	245	Vertical
4	167.573	21.74	-34.18	43.50	21.76	100	346	Vertical
5	506.947	24.95	-23.14	46.00	21.05	100	346	Vertical
6	844.963	28.96	-16.97	46.00	17.04	100	265	Vertical





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Test mode:	Transmitting	Horizontal
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Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30.7762	15.32	-30.06	40.00	24.68	200	253	Horizontal
2	98.8838	14.93	-32.20	43.50	28.57	200	276	Horizontal
3	164.662	19.93	-34.35	43.50	23.57	200	227	Horizontal
4	277.787	19.56	-29.03	46.00	26.44	100	129	Horizontal
5	377.523	23.99	-26.14	46.00	22.01	100	4	Horizontal
6	675.955	27.12	-19.76	46.00	18.88	100	10	Horizontal



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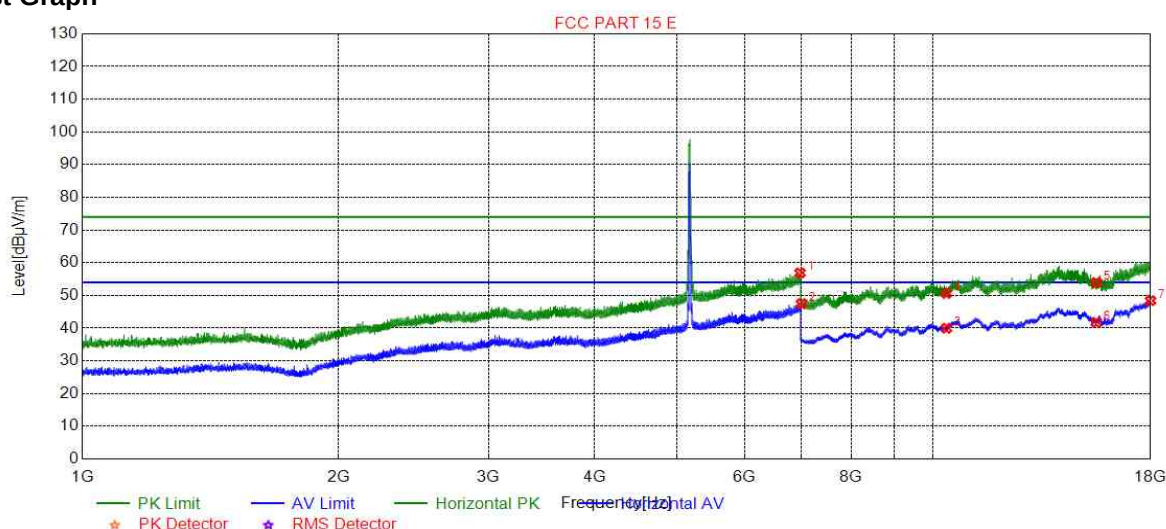
Report No.: ZR/2020/7000607

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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 [dBuV/m]	Factor [dB]	Limit [dBuV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6970.89	56.89	21.26	74.00	17.11	150	0	Horizontal
2	6998.19	47.50	21.27	54.00	6.50	150	293	Horizontal
3	10360.0	39.97	-3.63	54.00	14.03	150	0	Horizontal
4	10360.0	50.64	-3.63	74.00	23.36	150	0	Horizontal
5	15540.0	53.92	0.46	74.00	20.08	150	242	Horizontal
6	15540.0	41.75	0.46	54.00	12.25	150	92	Horizontal
7	17993.9	48.41	1.72	54.00	5.59	150	142	Horizontal

Final Data List



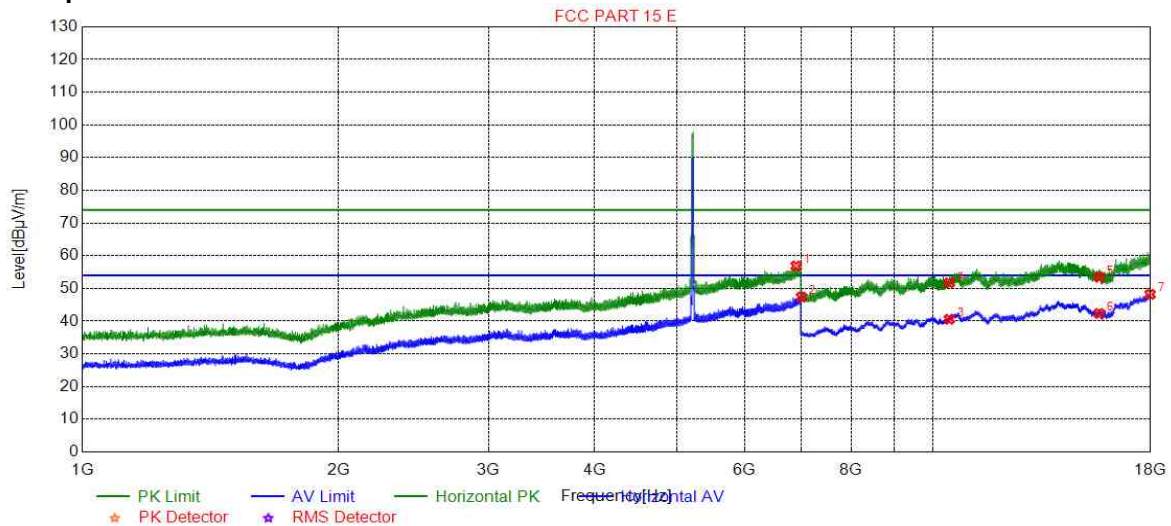
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4.9.2.3 802.11A_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6897.39	56.90	20.81	74.00	17.10	150	190	Horizontal
2	6999.40	47.38	21.27	54.00	6.62	150	190	Horizontal
3	10440.0	40.62	-3.24	54.00	13.38	150	89	Horizontal
4	10440.0	51.72	-3.24	74.00	22.28	150	0	Horizontal
5	15660.0	53.46	0.43	74.00	20.54	150	188	Horizontal
6	15660.0	42.36	0.43	54.00	11.64	150	139	Horizontal
7	17975.2	48.21	1.71	54.00	5.79	150	188	Horizontal

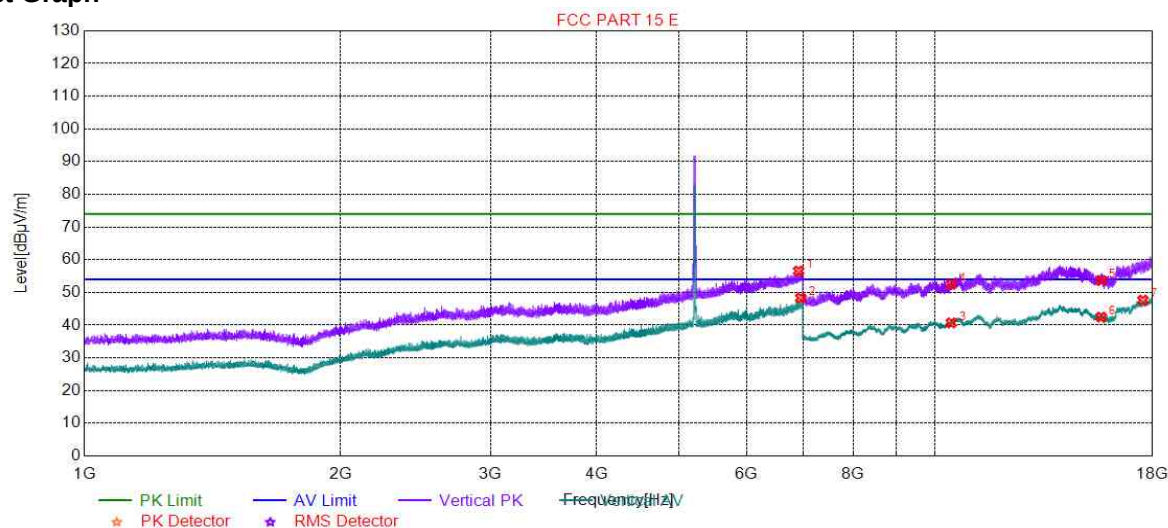
Final Data List





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	6907.29	56.59	20.87	74.00	17.41	150	219	Vertical
2	6948.69	48.33	21.24	54.00	5.67	150	219	Vertical
3	10440.0	40.70	-3.24	54.00	13.30	150	360	Vertical
4	10440.0	52.53	-3.24	74.00	21.47	150	217	Vertical
5	15660.0	53.70	0.43	74.00	20.30	150	267	Vertical
6	15660.0	42.48	0.43	54.00	11.52	150	267	Vertical
7	17533.5	47.65	2.05	54.00	6.35	150	267	Vertical

Final Data List



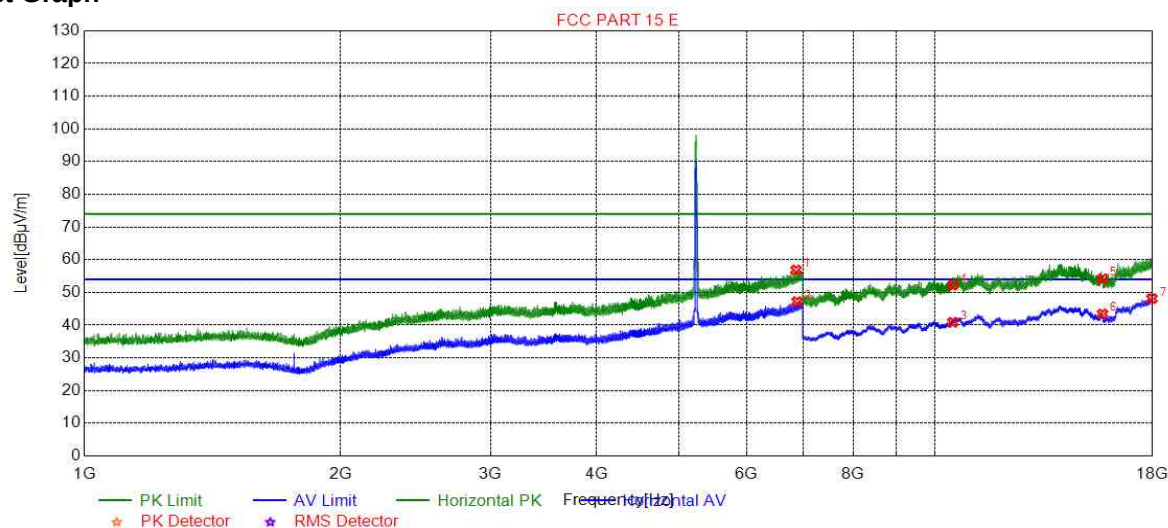
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4.9.2.5 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6858.69	56.87	20.87	74.00	17.13	150	132	Horizontal
2	6878.79	47.20	20.84	54.00	6.80	150	82	Horizontal
3	10480.0	40.90	-2.94	54.00	13.10	150	192	Horizontal
4	10480.0	52.22	-2.94	74.00	21.78	150	192	Horizontal
5	15720.0	54.19	0.29	74.00	19.81	150	0	Horizontal
6	15720.0	43.46	0.29	54.00	10.54	150	142	Horizontal
7	17965.3	48.14	1.71	54.00	5.86	150	342	Horizontal

Final Data List



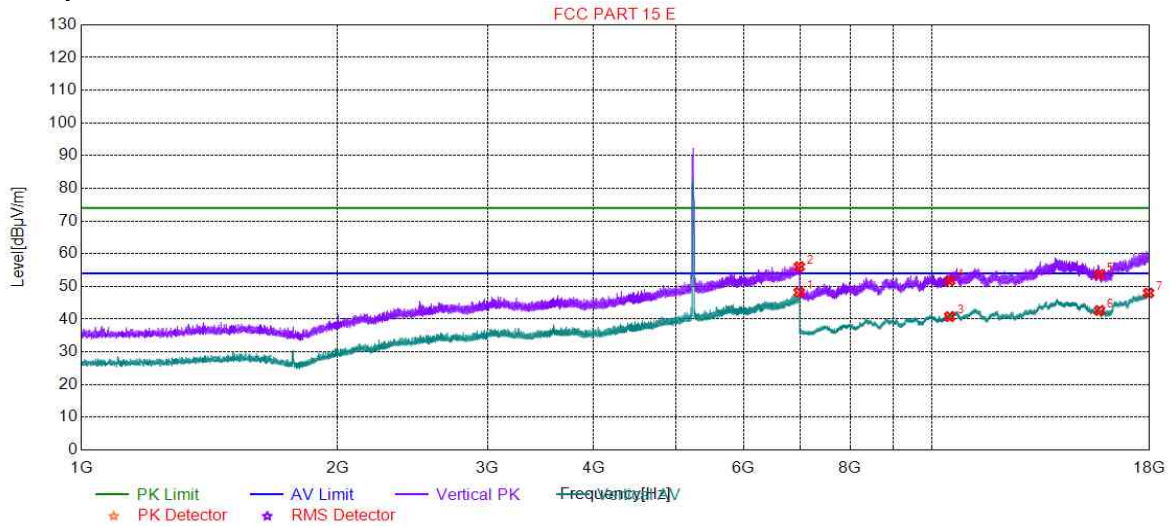
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4.9.2.6 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6975.09	48.21	21.26	54.00	5.79	150	18	Vertical
2	6976.29	56.03	21.26	74.00	17.97	150	319	Vertical
3	10480.0	40.78	-2.94	54.00	13.22	150	318	Vertical
4	10480.0	51.79	-2.94	74.00	22.21	150	218	Vertical
5	15720.0	53.70	0.29	74.00	20.30	150	218	Vertical
6	15720.0	42.68	0.29	54.00	11.32	150	360	Vertical
7	17948.8	48.00	1.70	54.00	6.00	150	118	Vertical

Final Data List



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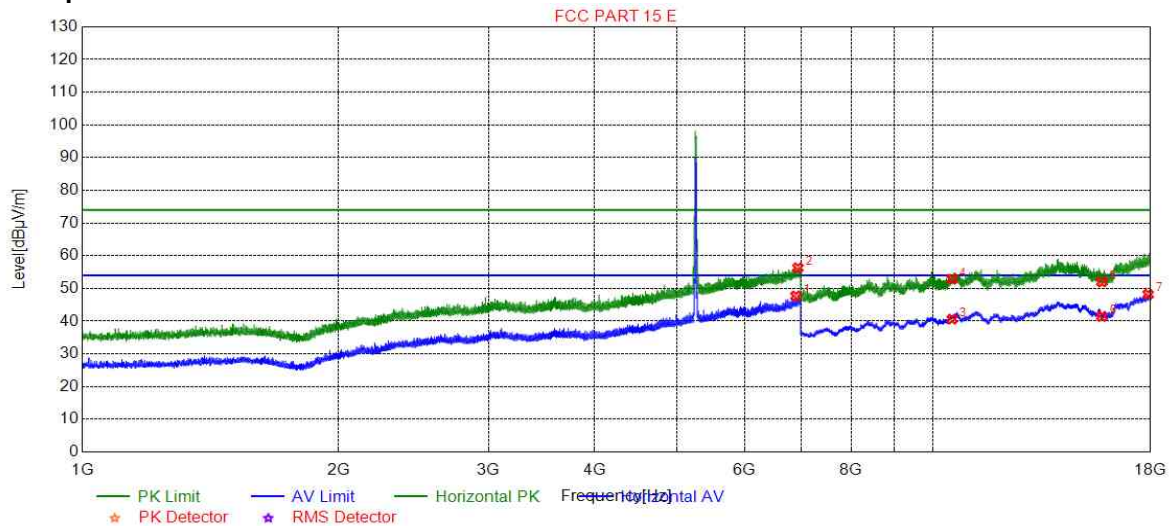
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4.9.2.7 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6894.69	47.70	20.82	54.00	6.30	150	41	Horizontal
2	6930.99	56.31	21.09	74.00	17.69	150	142	Horizontal
3	10520.0	40.64	-2.80	54.00	13.36	150	0	Horizontal
4	10520.0	52.89	-2.80	74.00	21.11	150	91	Horizontal
5	15780.0	52.02	-0.72	74.00	21.98	150	0	Horizontal
6	15780.0	41.45	-0.72	54.00	12.55	150	42	Horizontal
7	17879.5	48.18	1.42	54.00	5.82	150	91	Horizontal

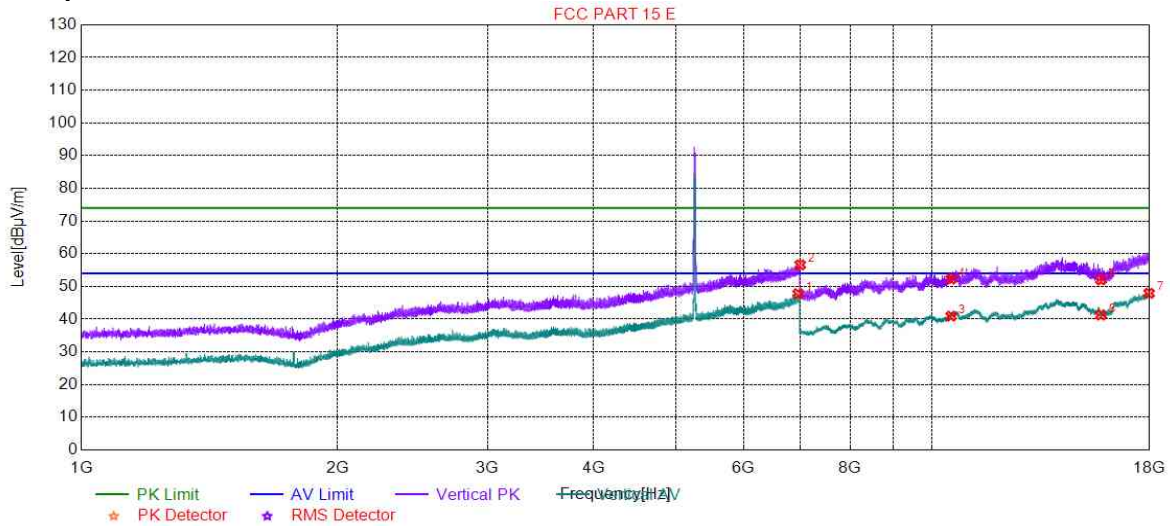
Final Data List





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	6956.49	47.79	21.26	54.00	6.21	150	219	Vertical
2	6993.69	56.62	21.27	74.00	17.38	150	68	Vertical
3	10520.0	40.95	-2.80	54.00	13.05	150	220	Vertical
4	10520.0	52.30	-2.80	74.00	21.70	150	319	Vertical
5	15780.0	52.00	-0.72	74.00	22.00	150	18	Vertical
6	15780.0	41.28	-0.72	54.00	12.72	150	118	Vertical
7	17975.2	47.91	1.71	54.00	6.09	150	360	Vertical

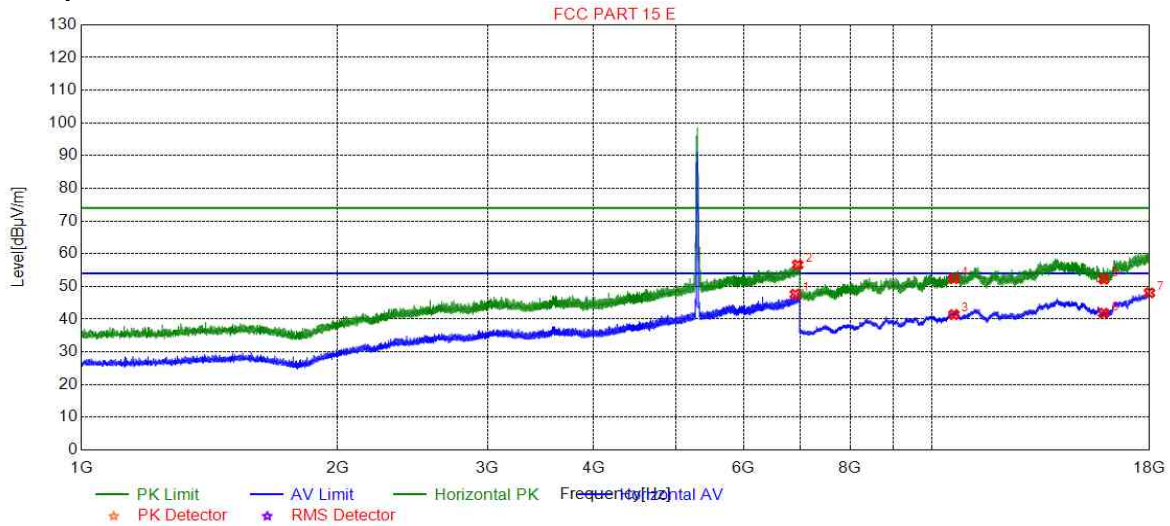
Final Data List





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	6900.99	47.64	20.82	54.00	6.36	150	241	Horizontal
2	6944.79	56.62	21.21	74.00	17.38	150	91	Horizontal
3	10600.0	41.40	-2.86	54.00	12.60	150	342	Horizontal
4	10600.0	52.41	-2.86	74.00	21.59	150	0	Horizontal
5	15900.0	52.22	-0.51	74.00	21.78	150	242	Horizontal
6	15900.0	41.82	-0.51	54.00	12.18	150	142	Horizontal
7	17994.4	48.05	1.72	54.00	5.95	150	0	Horizontal

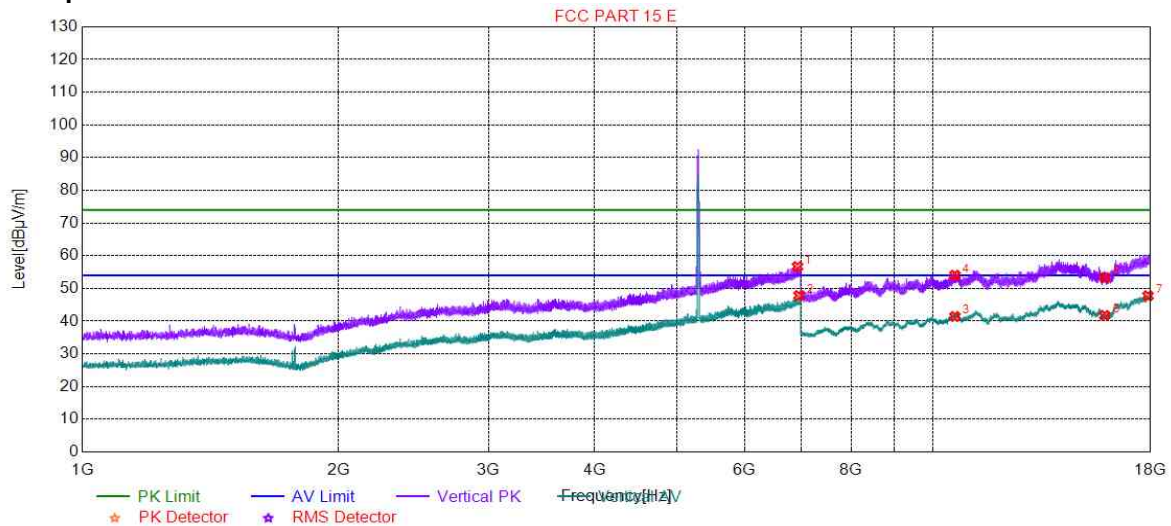
Final Data List





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	6922.89	56.70	21.01	74.00	17.30	150	360	Vertical
2	6952.29	47.85	21.26	54.00	6.15	150	18	Vertical
3	10600.0	41.43	-2.86	54.00	12.57	150	269	Vertical
4	10600.0	54.07	-2.86	74.00	19.93	150	18	Vertical
5	15900.0	53.32	-0.51	74.00	20.68	150	219	Vertical
6	15900.0	41.76	-0.51	54.00	12.24	150	219	Vertical
7	17872.3	47.77	1.33	54.00	6.23	150	68	Vertical

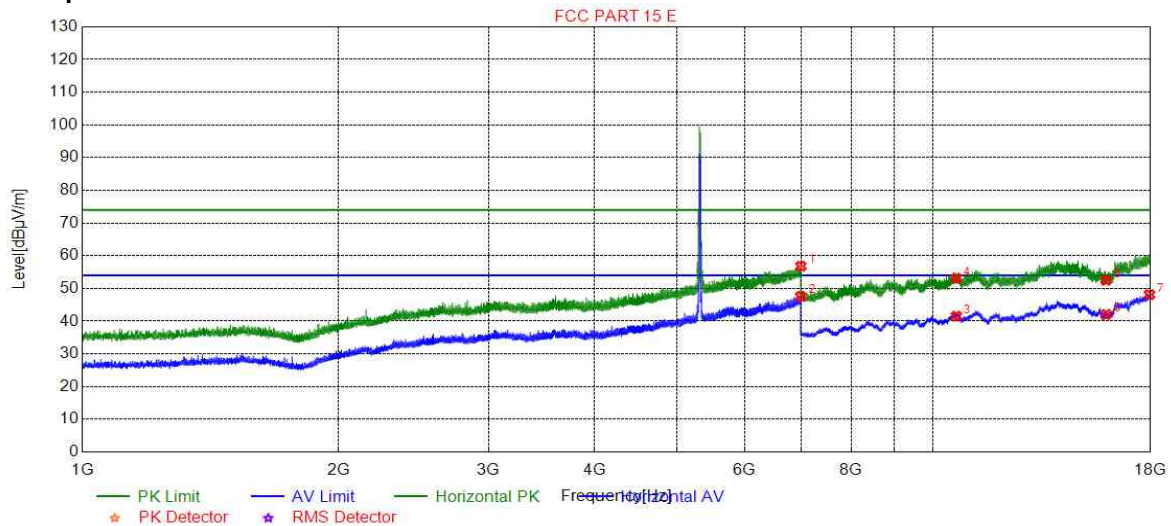
Final Data List





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	6986.49	56.80	21.27	74.00	17.20	150	142	Horizontal
2	6986.49	47.57	21.27	54.00	6.43	150	0	Horizontal
3	10640.0	41.54	-2.84	54.00	12.46	150	290	Horizontal
4	10640.0	53.09	-2.84	74.00	20.91	150	91	Horizontal
5	15960.0	52.55	-0.61	74.00	21.45	150	191	Horizontal
6	15960.0	42.08	-0.61	54.00	11.92	150	91	Horizontal
7	17946.6	48.13	1.70	54.00	5.87	150	140	Horizontal

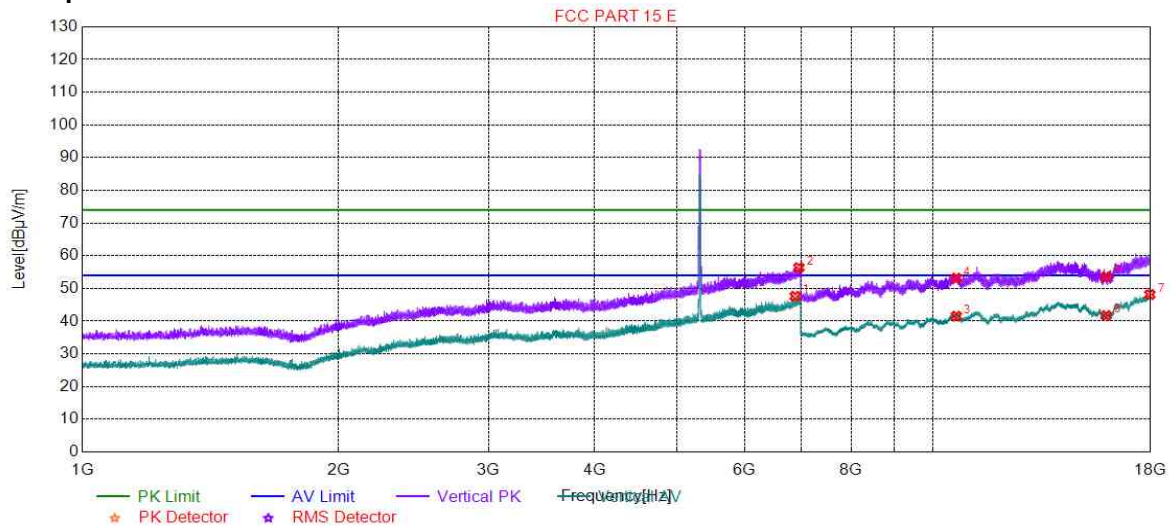
Final Data List





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	6880.89	47.62	20.84	54.00	6.38	150	18	Vertical
2	6949.89	56.41	21.25	74.00	17.59	150	318	Vertical
3	10640.0	41.54	-2.84	54.00	12.46	150	316	Vertical
4	10640.0	53.17	-2.84	74.00	20.83	150	67	Vertical
5	15960.0	53.65	-0.61	74.00	20.35	150	167	Vertical
6	15960.0	41.74	-0.61	54.00	12.26	150	216	Vertical
7	17963.1	48.15	1.71	54.00	5.85	150	117	Vertical

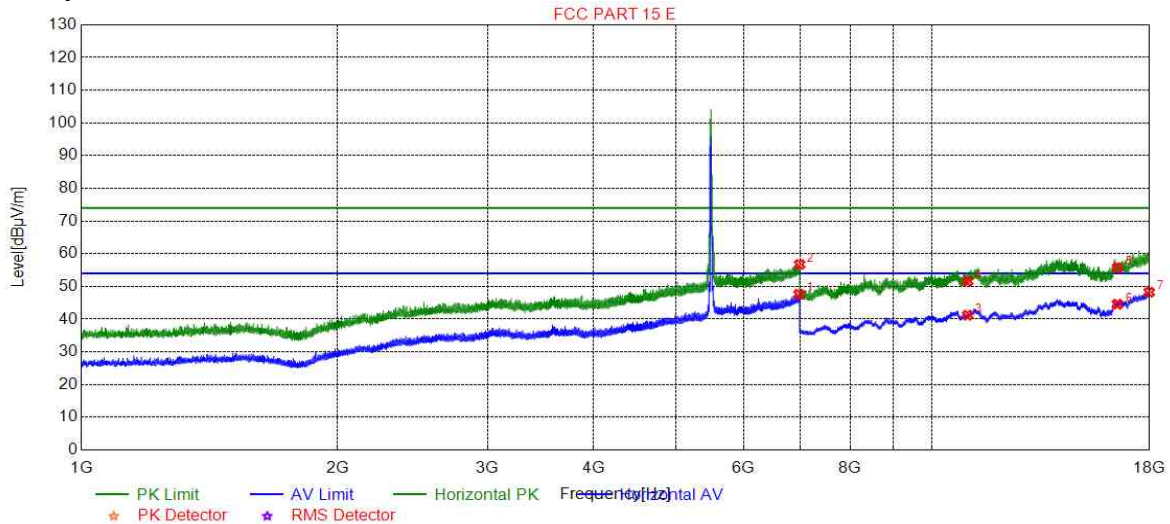
Final Data List





4.9.2.13 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6969.39	47.64	21.26	54.00	6.36	150	292	Horizontal
2	6982.89	56.72	21.26	74.00	17.28	150	191	Horizontal
3	11000.0	41.22	-2.17	54.00	12.78	150	342	Horizontal
4	11000.0	51.61	-2.17	74.00	22.39	150	292	Horizontal
5	16500.0	55.71	0.34	74.00	18.29	150	292	Horizontal
6	16500.0	44.58	0.34	54.00	9.42	150	43	Horizontal
7	17979.6	48.25	1.71	54.00	5.75	150	93	Horizontal

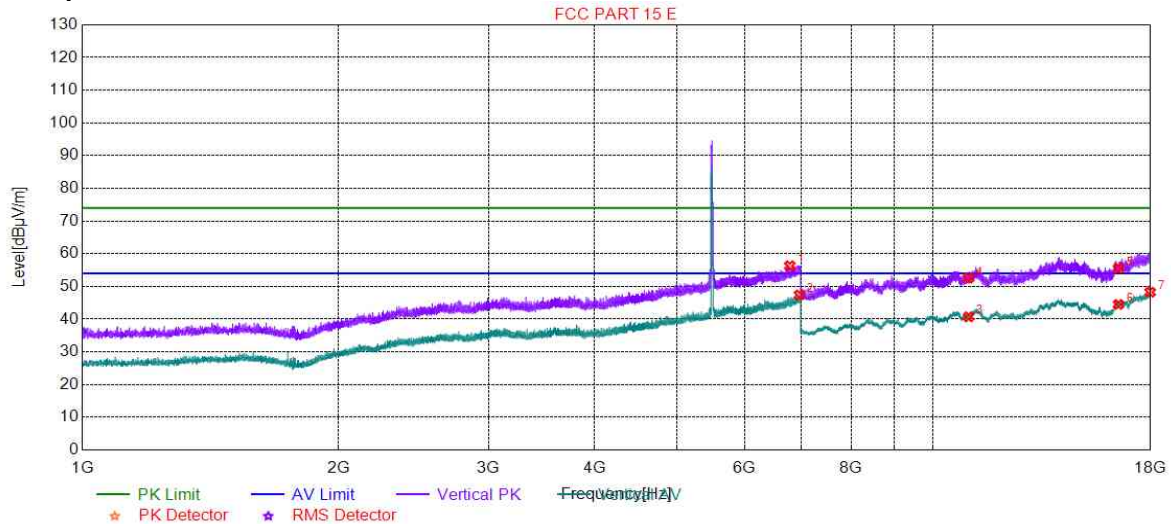
Final Data List





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	6780.38	56.32	20.50	74.00	17.68	150	269	Vertical
2	6961.29	47.40	21.26	54.00	6.60	150	118	Vertical
3	11000.0	40.72	-2.17	54.00	13.28	150	267	Vertical
4	11000.0	52.58	-2.17	74.00	21.42	150	218	Vertical
5	16500.0	55.54	0.34	74.00	18.46	150	267	Vertical
6	16500.0	44.52	0.34	54.00	9.48	150	267	Vertical
7	17976.8	48.26	1.71	54.00	5.74	150	18	Vertical

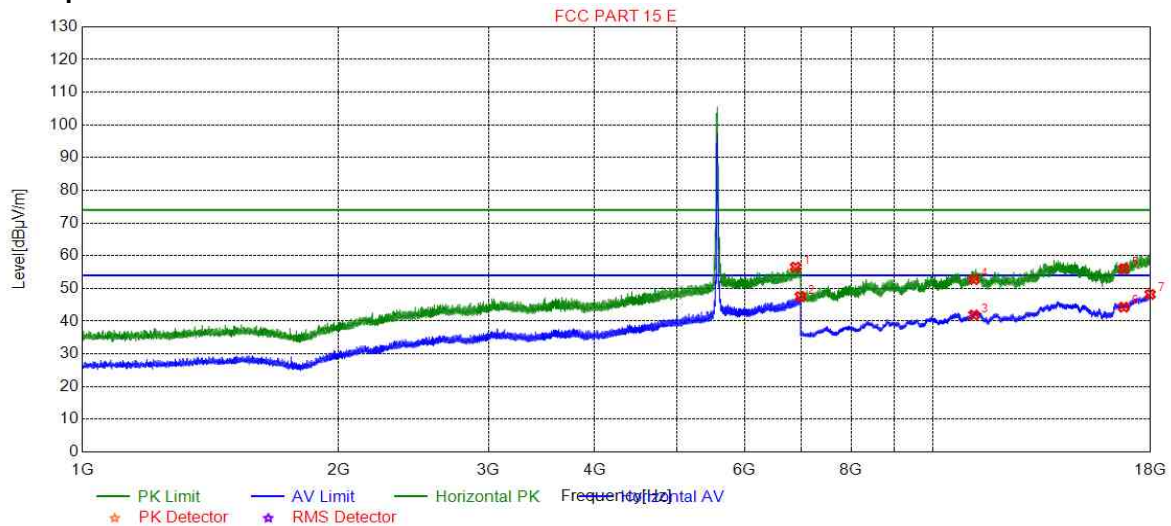
Final Data List





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	6886.89	56.56	20.83	74.00	17.44	150	242	Horizontal
2	6977.79	47.50	21.26	54.00	6.50	150	342	Horizontal
3	11160.0	41.90	-2.32	54.00	12.10	150	93	Horizontal
4	11160.0	52.74	-2.32	74.00	21.26	150	43	Horizontal
5	16740.0	56.04	0.71	74.00	17.96	150	93	Horizontal
6	16740.0	44.29	0.71	54.00	9.71	150	43	Horizontal
7	17976.3	48.19	1.71	54.00	5.81	150	0	Horizontal

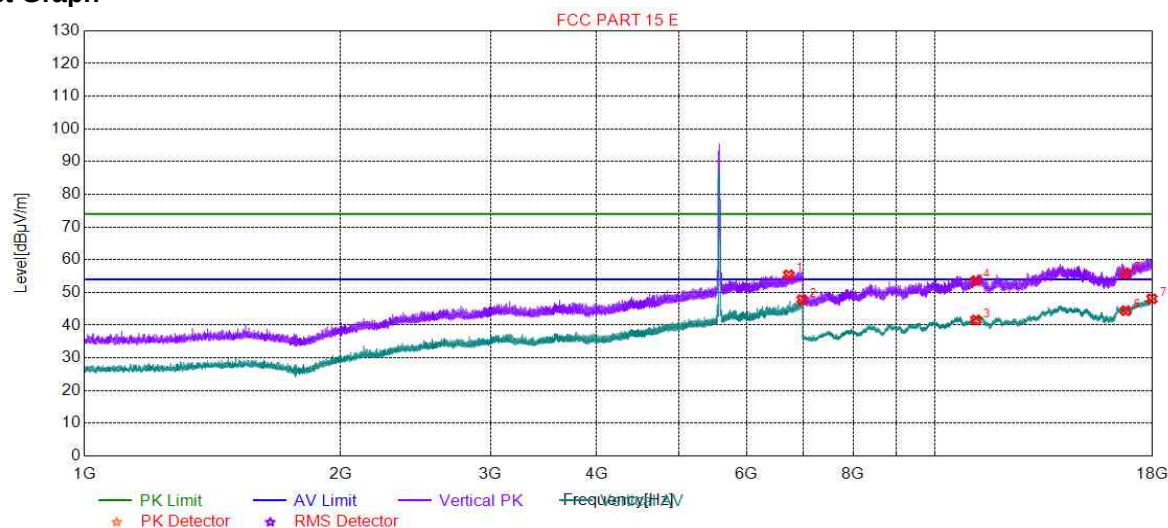
Final Data List





4.9.2.16 802.11A_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6722.78	55.37	20.16	74.00	18.63	150	220	Vertical
2	6971.79	47.82	21.26	54.00	6.18	150	320	Vertical
3	11160.0	41.61	-2.32	54.00	12.39	150	18	Vertical
4	11160.0	53.61	-2.32	74.00	20.39	150	168	Vertical
5	16740.0	55.77	0.71	74.00	18.23	150	118	Vertical
6	16740.0	44.43	0.71	54.00	9.57	150	118	Vertical
7	17962.0	48.06	1.71	54.00	5.94	150	18	Vertical

Final Data List



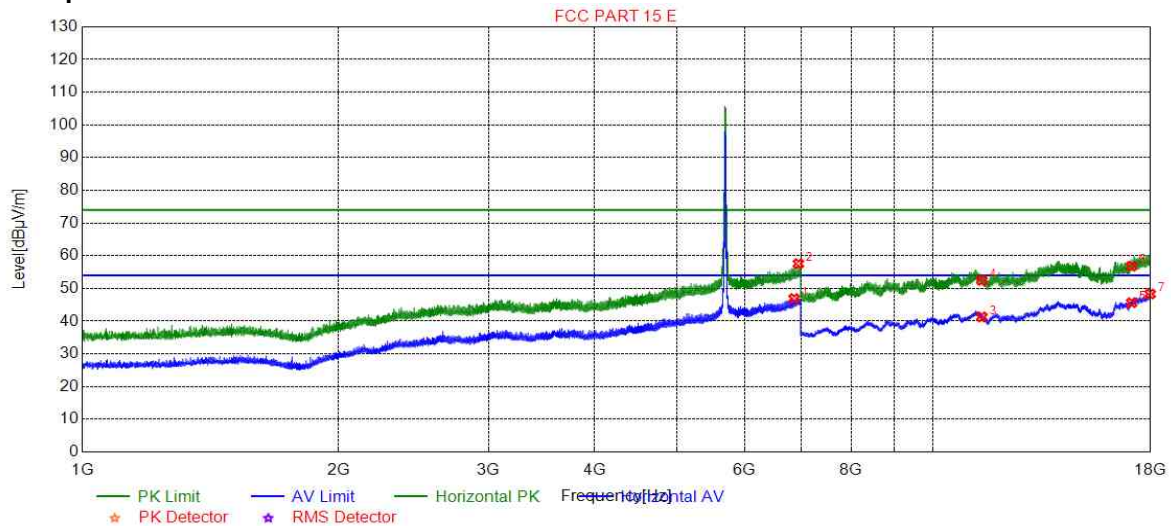
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4.9.2.17 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6861.39	46.93	20.87	54.00	7.07	150	141	Horizontal
2	6939.69	57.56	21.16	74.00	16.44	150	0	Horizontal
3	11400.0	41.29	-2.15	54.00	12.71	150	0	Horizontal
4	11400.0	52.49	-2.15	74.00	21.51	150	142	Horizontal
5	17100.0	45.64	0.04	54.00	8.36	150	292	Horizontal
6	17100.0	56.82	0.04	74.00	17.18	150	42	Horizontal
7	17977.4	48.33	1.71	54.00	5.67	150	0	Horizontal

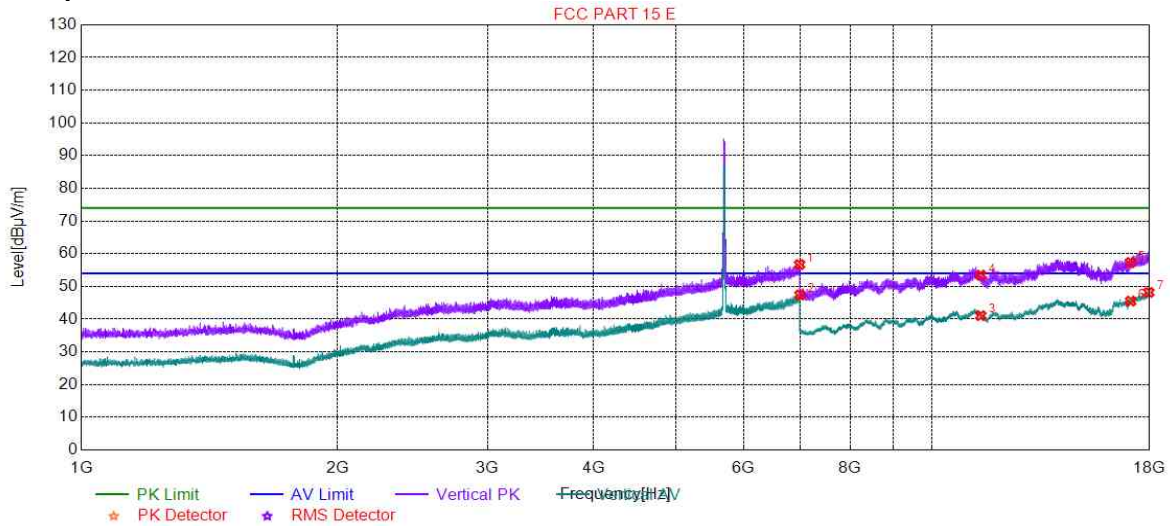
Final Data List





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	6981.39	56.70	21.26	74.00	17.30	150	119	Vertical
2	6989.49	47.41	21.27	54.00	6.59	150	360	Vertical
3	11400.0	41.08	-2.15	54.00	12.92	150	68	Vertical
4	11400.0	53.50	-2.15	74.00	20.50	150	118	Vertical
5	17100.0	57.36	0.04	74.00	16.64	150	168	Vertical
6	17100.0	45.53	0.04	54.00	8.47	150	118	Vertical
7	17961.4	48.18	1.71	54.00	5.82	150	168	Vertical

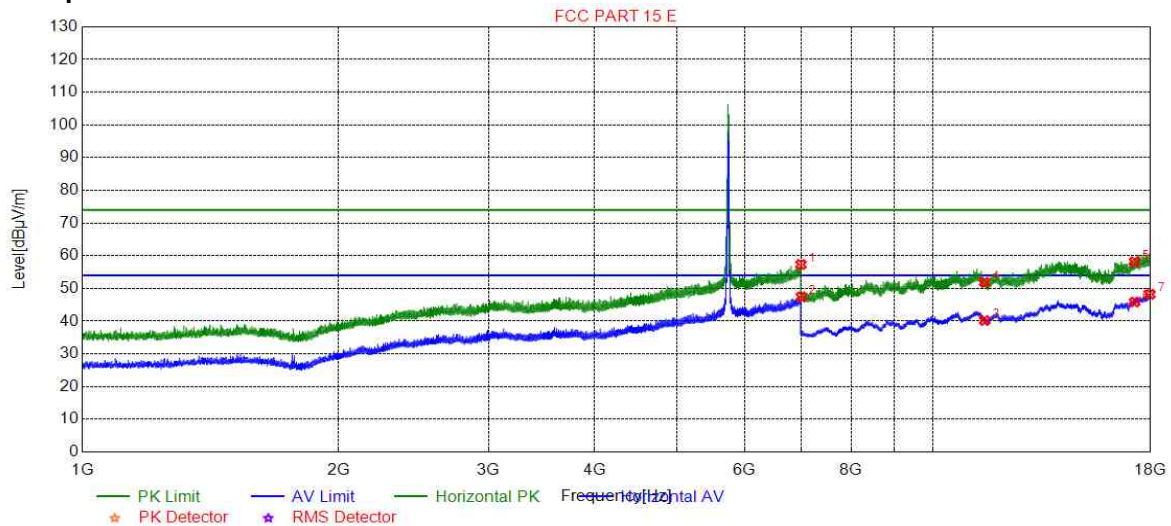
Final Data List





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	6989.49	57.34	21.27	74.00	16.66	150	0	Horizontal
2	6996.69	47.45	21.27	54.00	6.55	150	0	Horizontal
3	11490.0	40.20	-2.03	54.00	13.80	150	342	Horizontal
4	11490.0	51.90	-2.03	74.00	22.10	150	0	Horizontal
5	17235.0	58.20	0.33	74.00	15.80	150	44	Horizontal
6	17235.0	45.88	0.33	54.00	8.12	150	143	Horizontal
7	17969.7	48.23	1.71	54.00	5.77	150	44	Horizontal

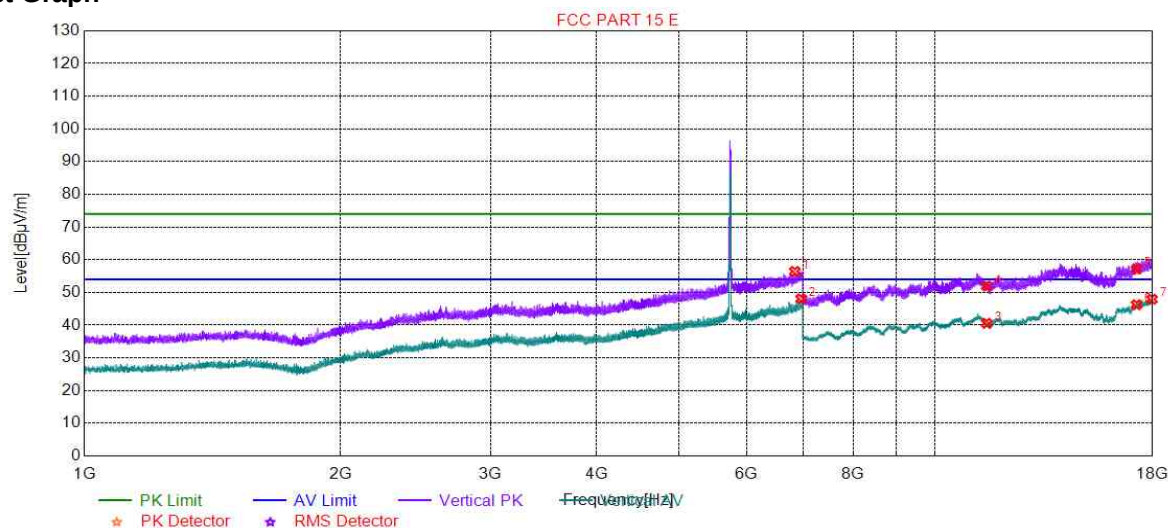
Final Data List





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	6836.79	56.45	20.76	74.00	17.55	150	219	Vertical
2	6953.79	48.07	21.26	54.00	5.93	150	169	Vertical
3	11490.0	40.59	-2.03	54.00	13.41	150	118	Vertical
4	11490.0	52.00	-2.03	74.00	22.00	150	168	Vertical
5	17235.0	57.18	0.33	74.00	16.82	150	68	Vertical
6	17235.0	46.26	0.33	54.00	7.74	150	217	Vertical
7	17971.3	47.93	1.71	54.00	6.07	150	68	Vertical

Final Data List



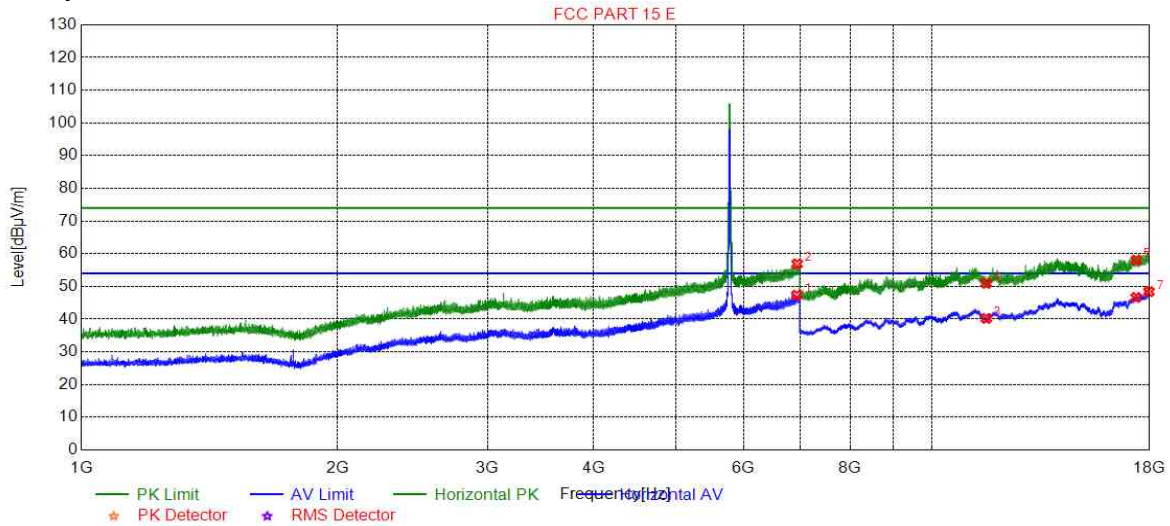
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4.9.2.21 802.11A_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6929.49	47.34	21.07	54.00	6.66	150	242	Horizontal
2	6934.59	56.92	21.12	74.00	17.08	150	40	Horizontal
3	11570.0	40.25	-2.39	54.00	13.75	150	0	Horizontal
4	11570.0	50.95	-2.39	74.00	23.05	150	342	Horizontal
5	17355.0	58.05	1.06	74.00	15.95	150	242	Horizontal
6	17355.0	46.66	1.06	54.00	7.34	150	0	Horizontal
7	17971.3	48.42	1.71	54.00	5.58	150	242	Horizontal

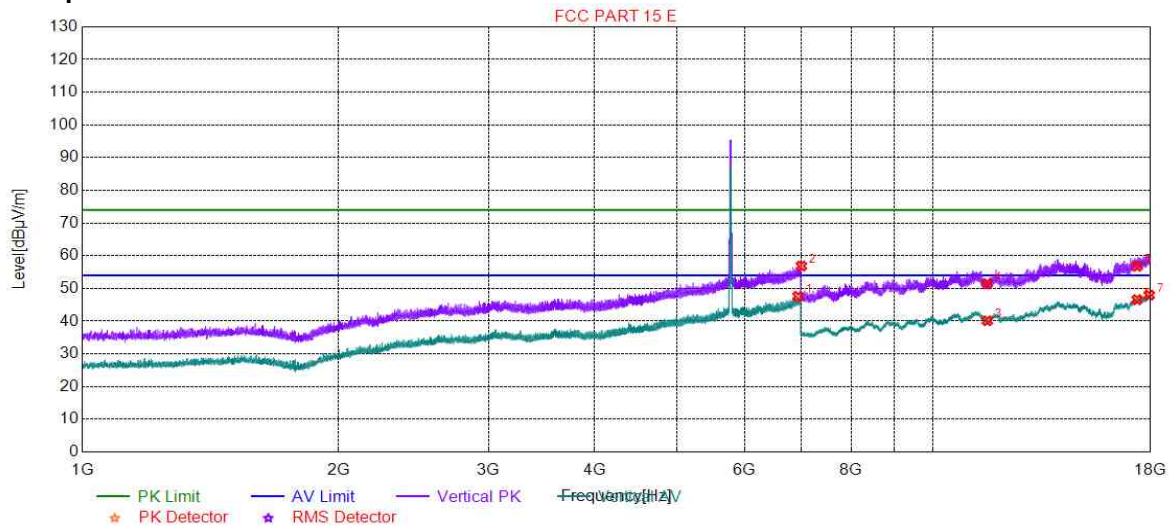
Final Data List





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	6933.99	47.59	21.11	54.00	6.41	150	360	Vertical
2	6997.29	56.86	21.27	74.00	17.14	150	18	Vertical
3	11570.0	40.13	-2.39	54.00	13.87	150	317	Vertical
4	11570.0	51.48	-2.39	74.00	22.52	150	360	Vertical
5	17355.0	56.79	1.06	74.00	17.21	150	168	Vertical
6	17355.0	46.58	1.06	54.00	7.42	150	168	Vertical
7	17930.6	47.98	1.70	54.00	6.02	150	118	Vertical

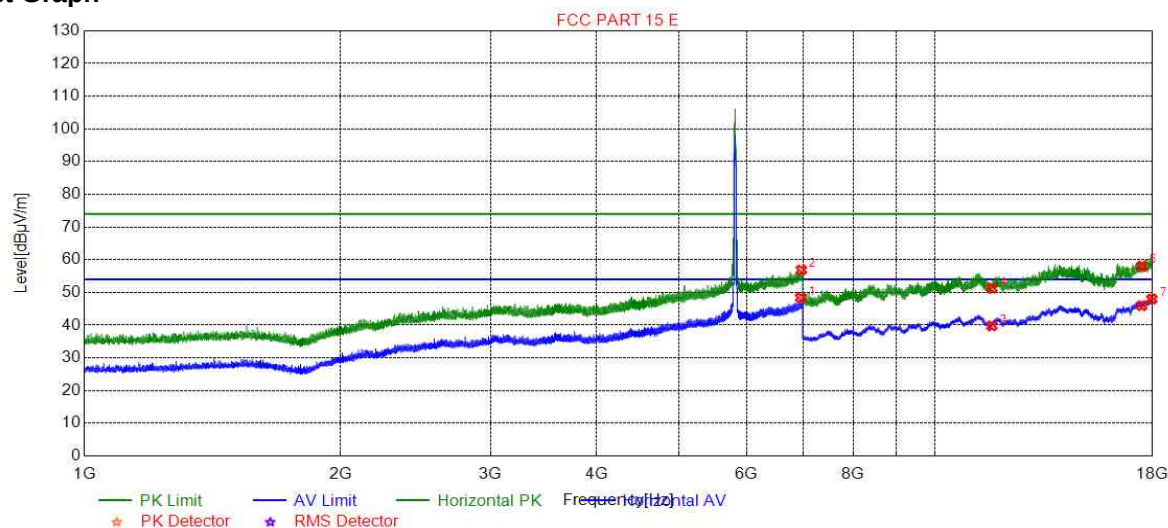
Final Data List





4.9.2.23 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.09	48.42	21.21	54.00	5.58	150	142	Horizontal
2	6959.19	56.88	21.26	74.00	17.12	150	92	Horizontal
3	11650.0	39.79	-2.49	54.00	14.21	150	292	Horizontal
4	11650.0	51.34	-2.49	74.00	22.66	150	0	Horizontal
5	17475.0	58.00	1.76	74.00	16.00	150	142	Horizontal
6	17475.0	45.94	1.76	54.00	8.06	150	0	Horizontal
7	17964.7	48.01	1.71	54.00	5.99	150	342	Horizontal

Final Data List



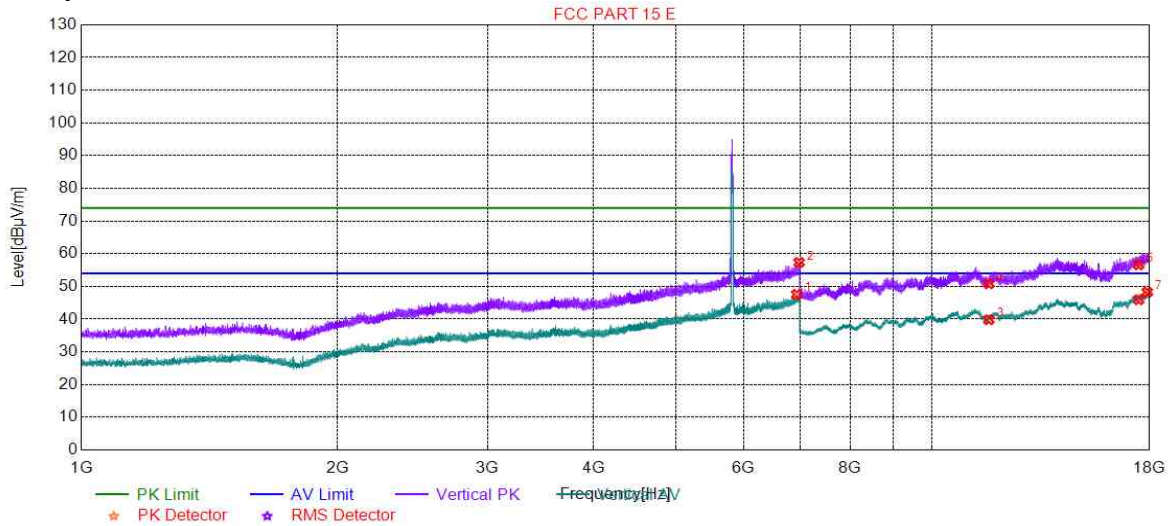
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4.9.2.24 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6929.49	47.56	21.07	54.00	6.44	150	321	Vertical
2	6971.19	57.35	21.26	74.00	16.65	150	321	Vertical
3	11650.0	39.84	-2.49	54.00	14.16	150	18	Vertical
4	11650.0	50.83	-2.49	74.00	23.17	150	218	Vertical
5	17475.0	56.60	1.76	74.00	17.40	150	218	Vertical
6	17475.0	45.95	1.76	54.00	8.05	150	360	Vertical
7	17887.7	48.25	1.53	54.00	5.75	150	169	Vertical

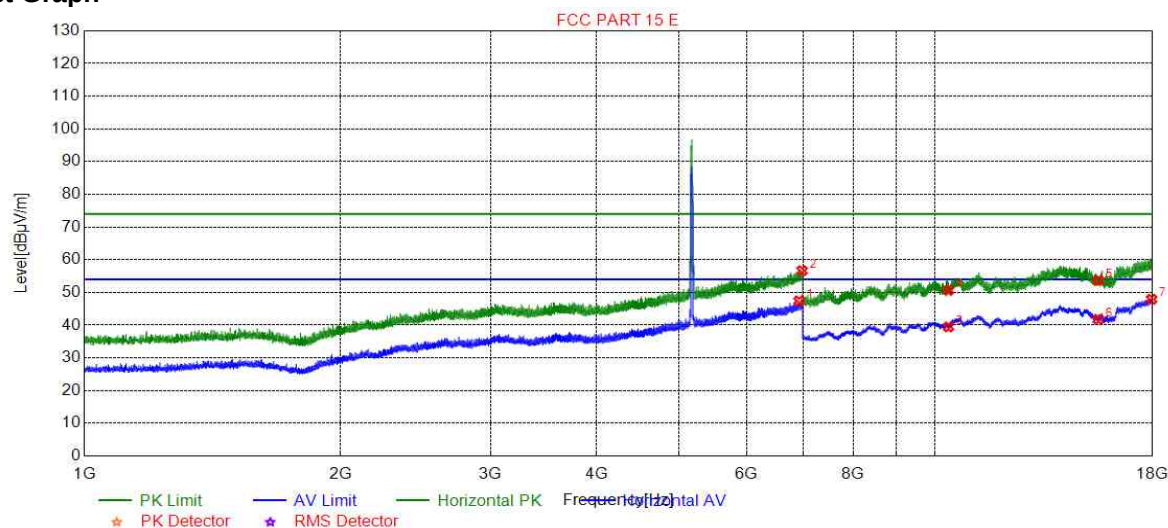
Final Data List





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	6915.39	47.43	20.95	54.00	6.57	150	342	Horizontal
2	6972.69	56.66	21.26	74.00	17.34	150	90	Horizontal
3	10360.0	39.48	-3.63	54.00	14.52	150	192	Horizontal
4	10360.0	50.65	-3.63	74.00	23.35	150	44	Horizontal
5	15540.0	53.74	0.46	74.00	20.26	150	0	Horizontal
6	15540.0	41.77	0.46	54.00	12.23	150	243	Horizontal
7	17949.9	47.92	1.70	54.00	6.08	150	292	Horizontal

Final Data List



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