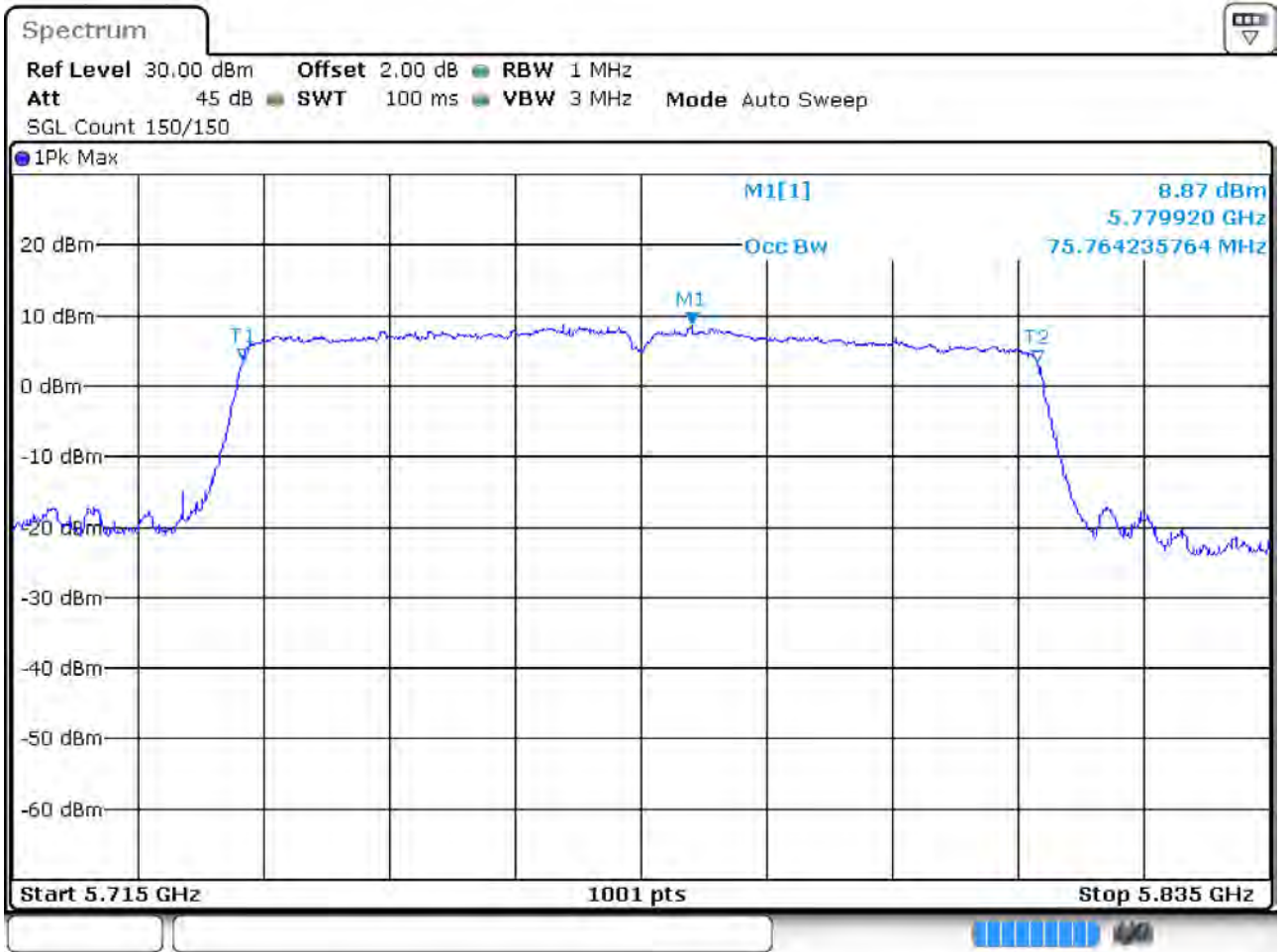


4.7.2.60 11AC80_155 ANT 1



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4.8 Power Spectral Density

Test Requirement:	47 CFR Part 15 Section 15.407(a)	
Test Method:	ANSI C63.10: 2013	
Test Setup:		
Test Instruments:	Refer to section 5.10 for details	
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates	
Final Test Mode:	<p>Through Pre-scan, find the</p> <p>6Mbps of rate is the worst case of 802.11a;</p> <p>MCS0 of rate is the worst case of 802.11n(HT20);</p> <p>MCS0 of rate is the worst case of 802.11n(HT40);</p> <p>MCS0 of rate is the worst case of 802.11ac(HT20);</p> <p>MCS0 of rate is the worst case of 802.11ac(HT40);</p> <p>MCS0 of rate is the worst case of 802.11ac(HT80).</p> <p>Only the worst case is recorded in the report.</p>	
Limit:	Frequency Band	Limit
	5150-5250MHz	The power spectral density less than 11dBm/1MHz
	5250-5350MHz	The power spectral density less than 11dBm/1MHz
	5470-5725MHz	The power spectral density less than 11dBm/1MHz
	5725-5850MHz	The power spectral density less than <30dBm/500KHz
Test Results:	Pass	



4.8.1 Test Results For Power Density

Test Mode	Test Channel	Frequency [MHz]	Antenna Port	Meas. Level (Cond.) [dBm/500KHz]	Verdict
11A20	36	5180	ANT 1	6.61	PASS
	44	5220	ANT 1	7.08	PASS
	48	5240	ANT 1	7.29	PASS
	52	5260	ANT 1	7.22	PASS
	60	5300	ANT 1	7.08	PASS
	64	5320	ANT 1	6.68	PASS
	100	5500	ANT 1	6.9	PASS
	116	5580	ANT 1	6.93	PASS
	140	5700	ANT 1	7.01	PASS
	149	5745	ANT 1	4.45	PASS
	157	5785	ANT 1	4.54	PASS
	165	5825	ANT 1	4.49	PASS
11N20	36	5180	ANT 1	6.13	PASS
	44	5220	ANT 1	6.62	PASS
	48	5240	ANT 1	6.78	PASS
	52	5260	ANT 1	6.77	PASS
	60	5300	ANT 1	6.65	PASS
	64	5320	ANT 1	6.19	PASS
	100	5500	ANT 1	6.44	PASS
	116	5580	ANT 1	6.57	PASS
	140	5700	ANT 1	6.62	PASS
	149	5745	ANT 1	4.05	PASS
	157	5785	ANT 1	4.15	PASS
	165	5825	ANT 1	4.12	PASS
11N40	38	5190	ANT 1	1.15	PASS
	46	5230	ANT 1	1.56	PASS
	54	5270	ANT 1	1.59	PASS
	62	5310	ANT 1	1.54	PASS
	102	5510	ANT 1	1.12	PASS
	110	5550	ANT 1	1.19	PASS



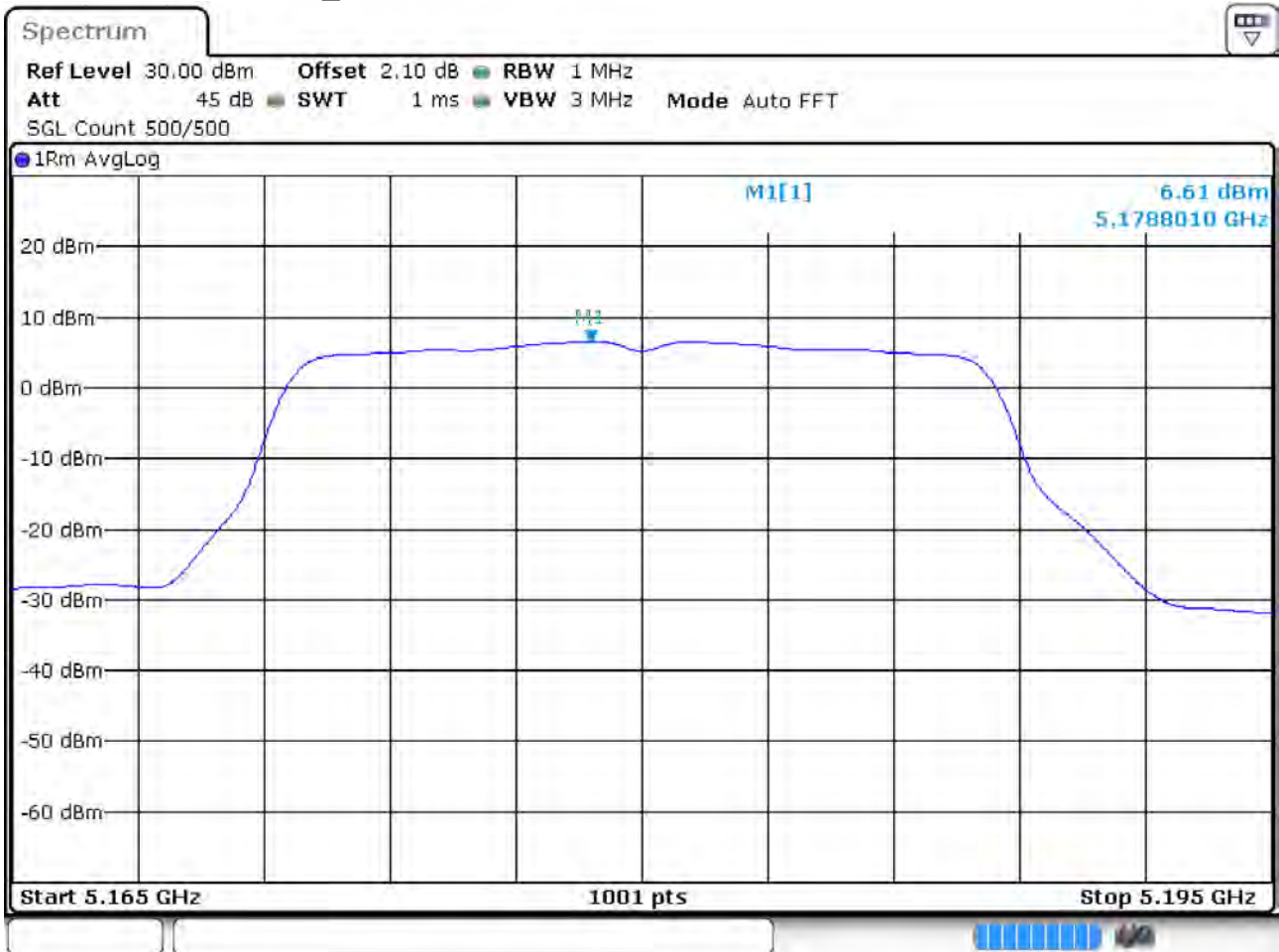
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	134	5670	ANT 1	1.55	PASS
	151	5755	ANT 1	-1.32	PASS
	159	5795	ANT 1	-1.21	PASS
11AC20	36	5180	ANT 1	3.97	PASS
	44	5220	ANT 1	4.5	PASS
	48	5240	ANT 1	4.66	PASS
	52	5260	ANT 1	4.64	PASS
	60	5300	ANT 1	4.45	PASS
	64	5320	ANT 1	4.05	PASS
	100	5500	ANT 1	4.61	PASS
	116	5580	ANT 1	4.21	PASS
	140	5700	ANT 1	4.32	PASS
	149	5745	ANT 1	1.75	PASS
	157	5785	ANT 1	2.31	PASS
	165	5825	ANT 1	1.95	PASS
11AC40	38	5190	ANT 1	1.81	PASS
	46	5230	ANT 1	2.27	PASS
	54	5270	ANT 1	2.27	PASS
	62	5310	ANT 1	2.22	PASS
	102	5510	ANT 1	2.34	PASS
	110	5550	ANT 1	1.88	PASS
	134	5670	ANT 1	2.34	PASS
	151	5755	ANT 1	-0.58	PASS
	159	5795	ANT 1	0.04	PASS
11AC80	42	5210	ANT 1	-1.27	PASS
	58	5290	ANT 1	-1	PASS
	106	5530	ANT 1	-2.34	PASS
	122	5610	ANT 1	-0.82	PASS
	138	5690	ANT 1	-1.29	PASS
	155	5775	ANT 1	-3.38	PASS



4.8.2 Test plots For Power Density
4.8.2.1 11A20_36 ANT 1



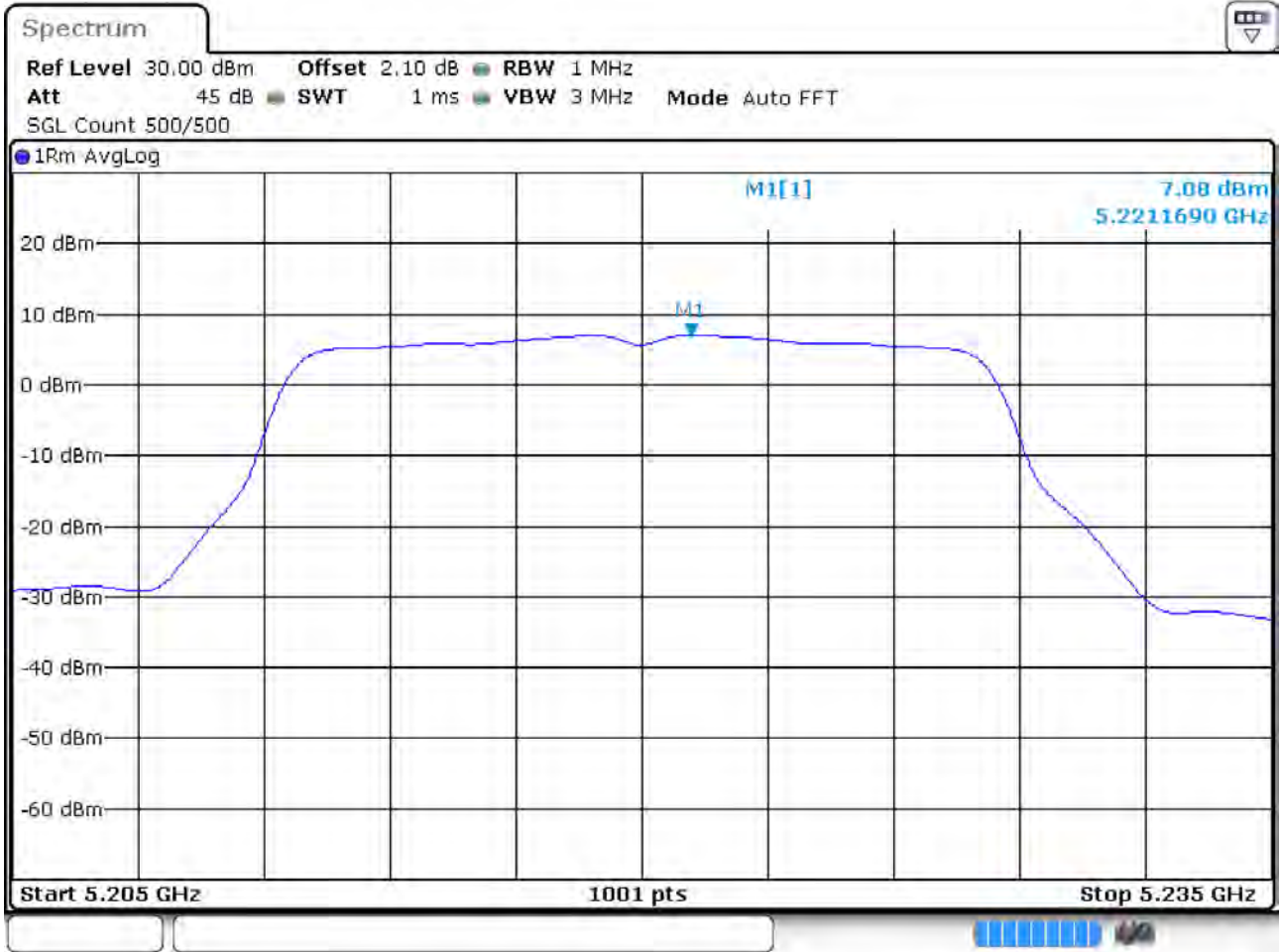
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4.8.2.2 11A20_44 ANT 1



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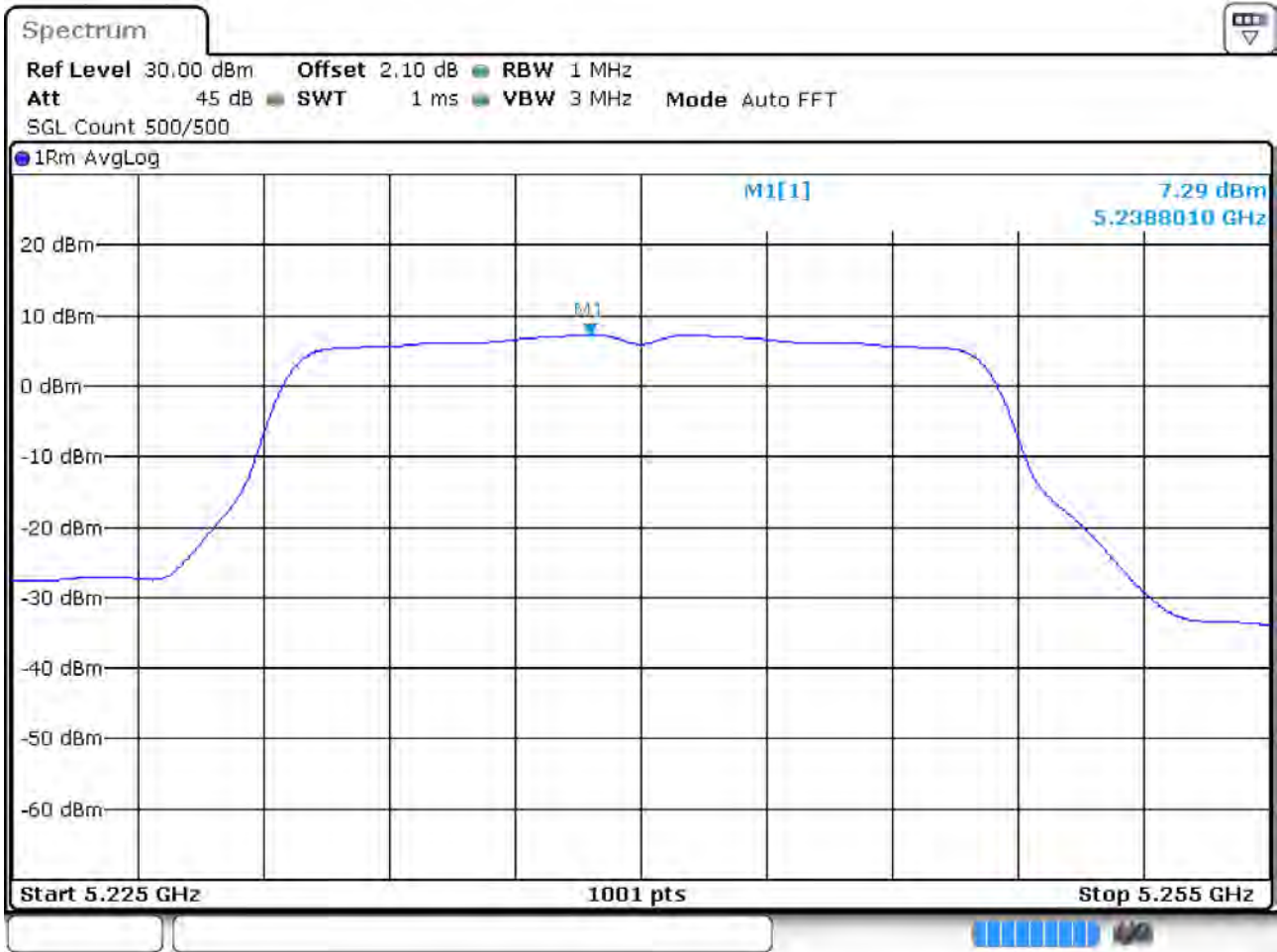


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4.8.2.3 11A20_48 ANT 1



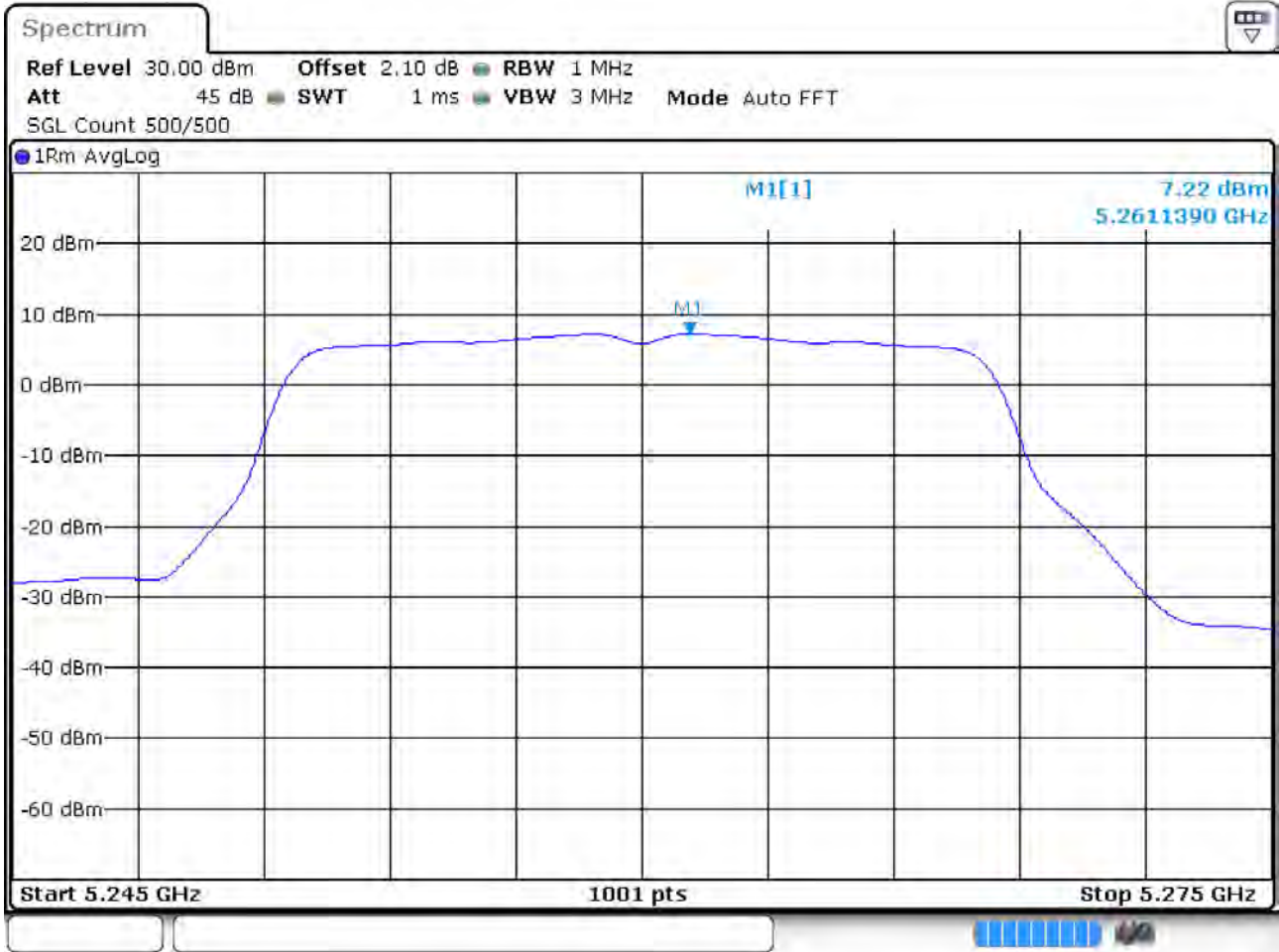
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4.8.2.4 11A20_52 ANT 1

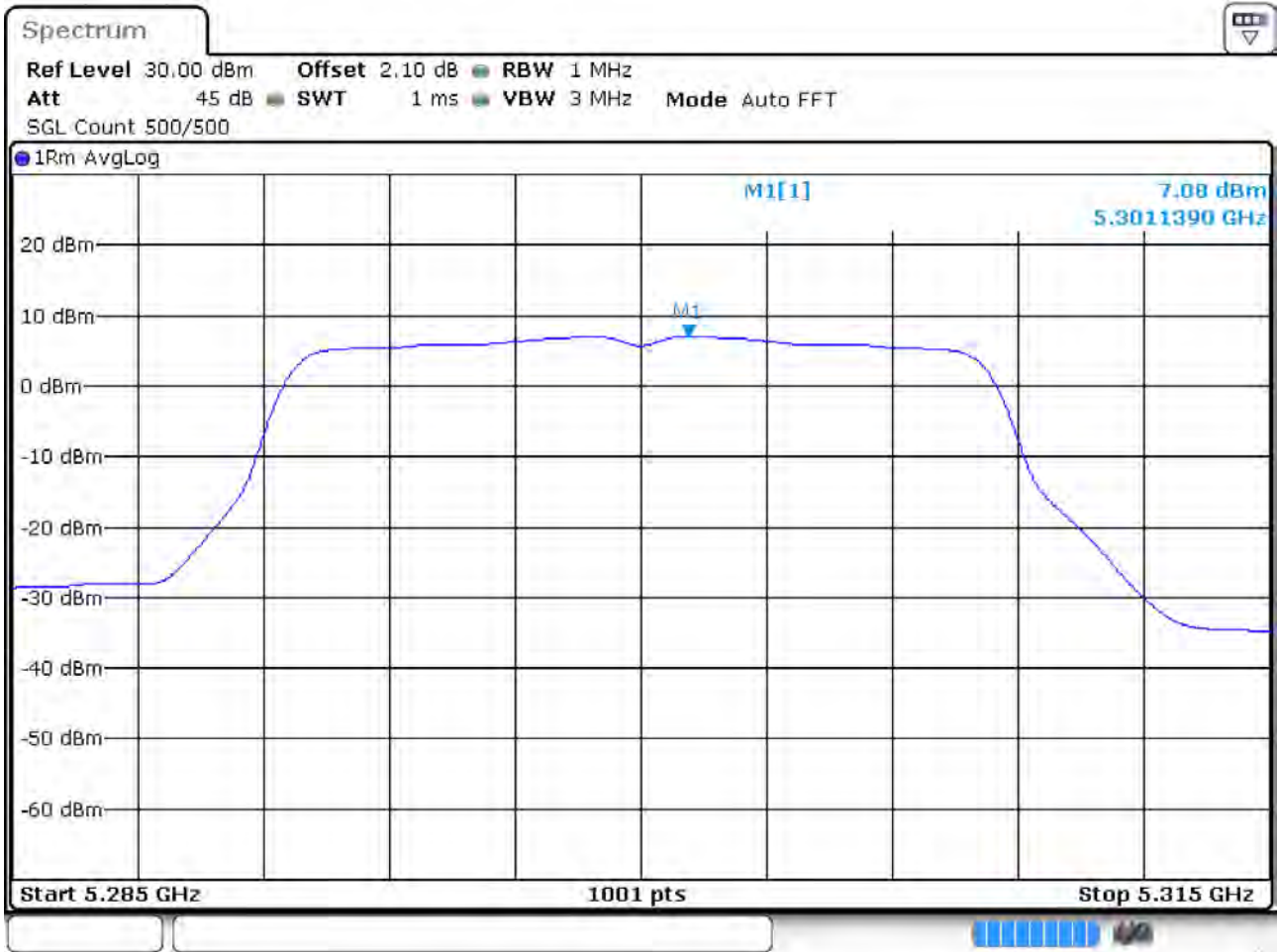


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4.8.2.5 11A20_60 ANT 1

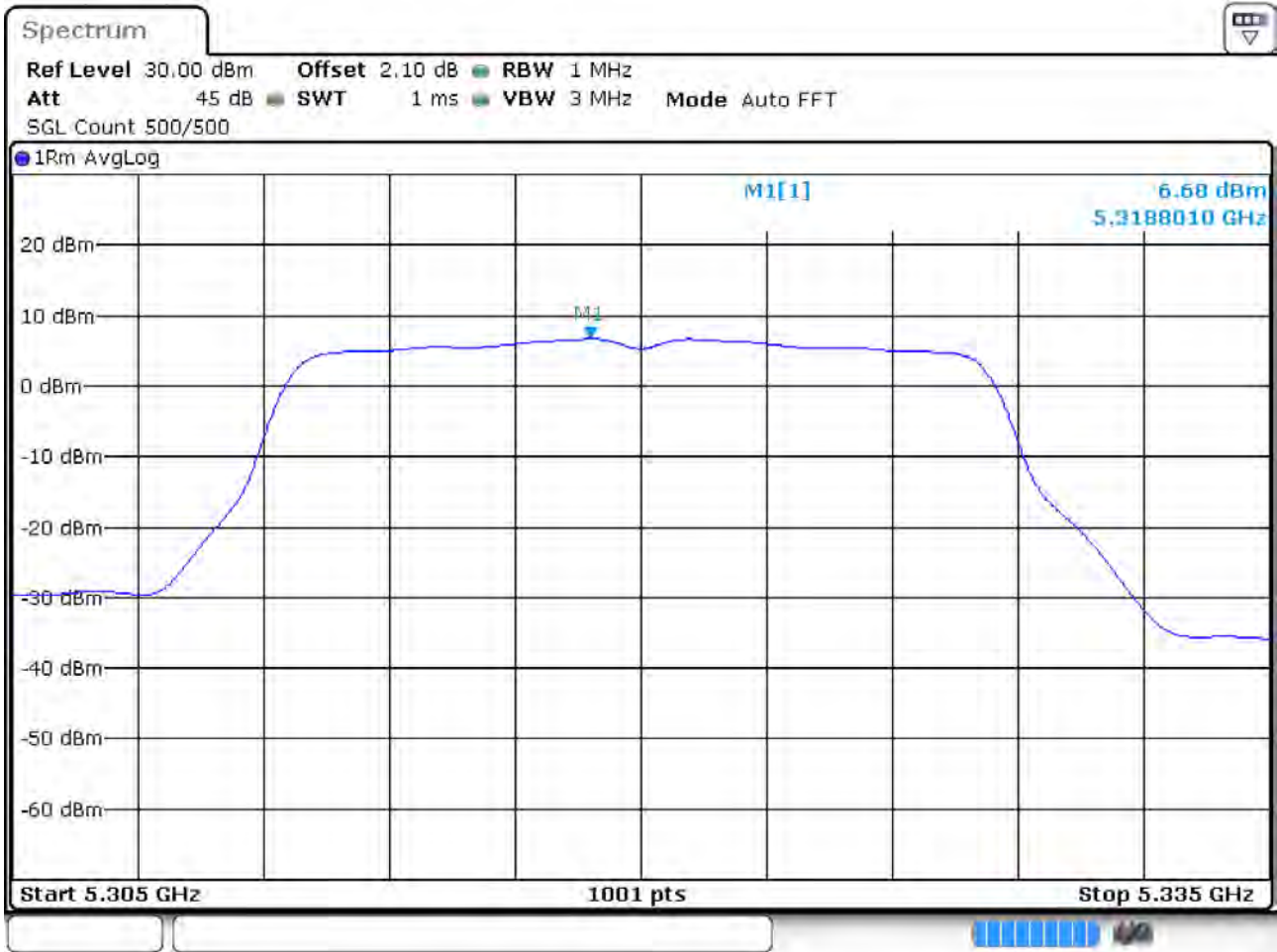


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4.8.2.6 11A20_64 ANT 1



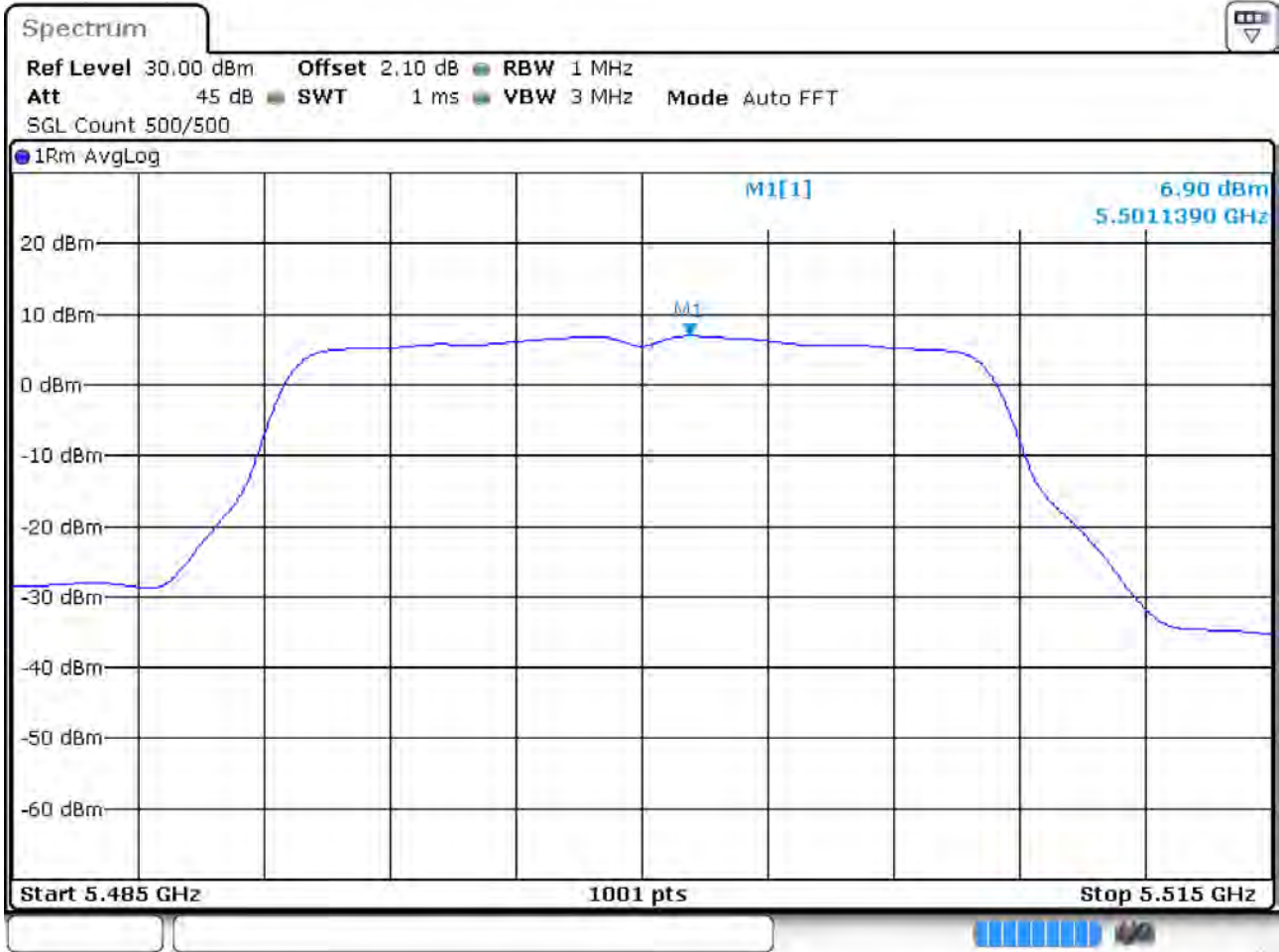
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4.8.2.7 11A20_100 ANT 1



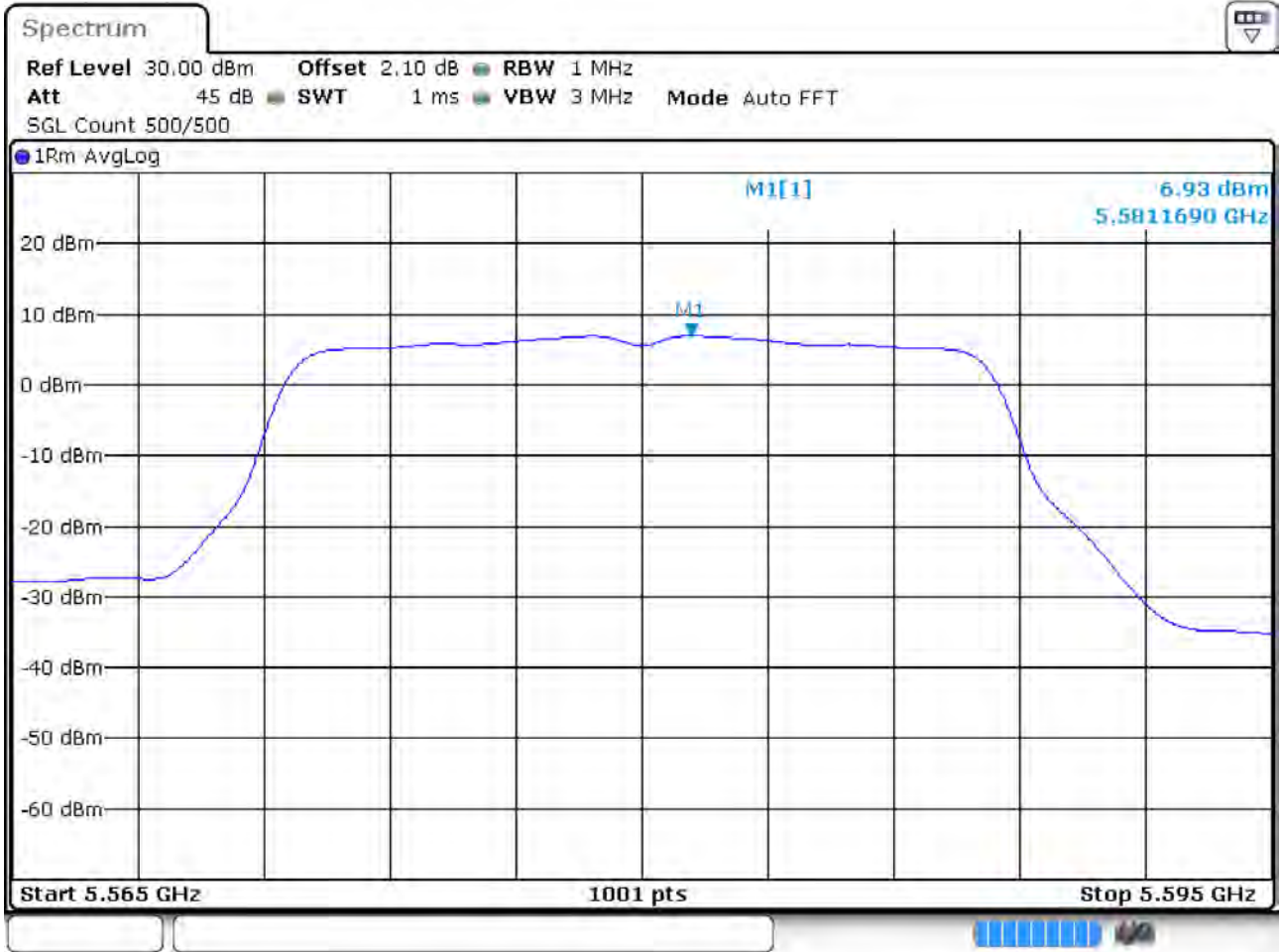
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4.8.2.8 11A20_116 ANT 1

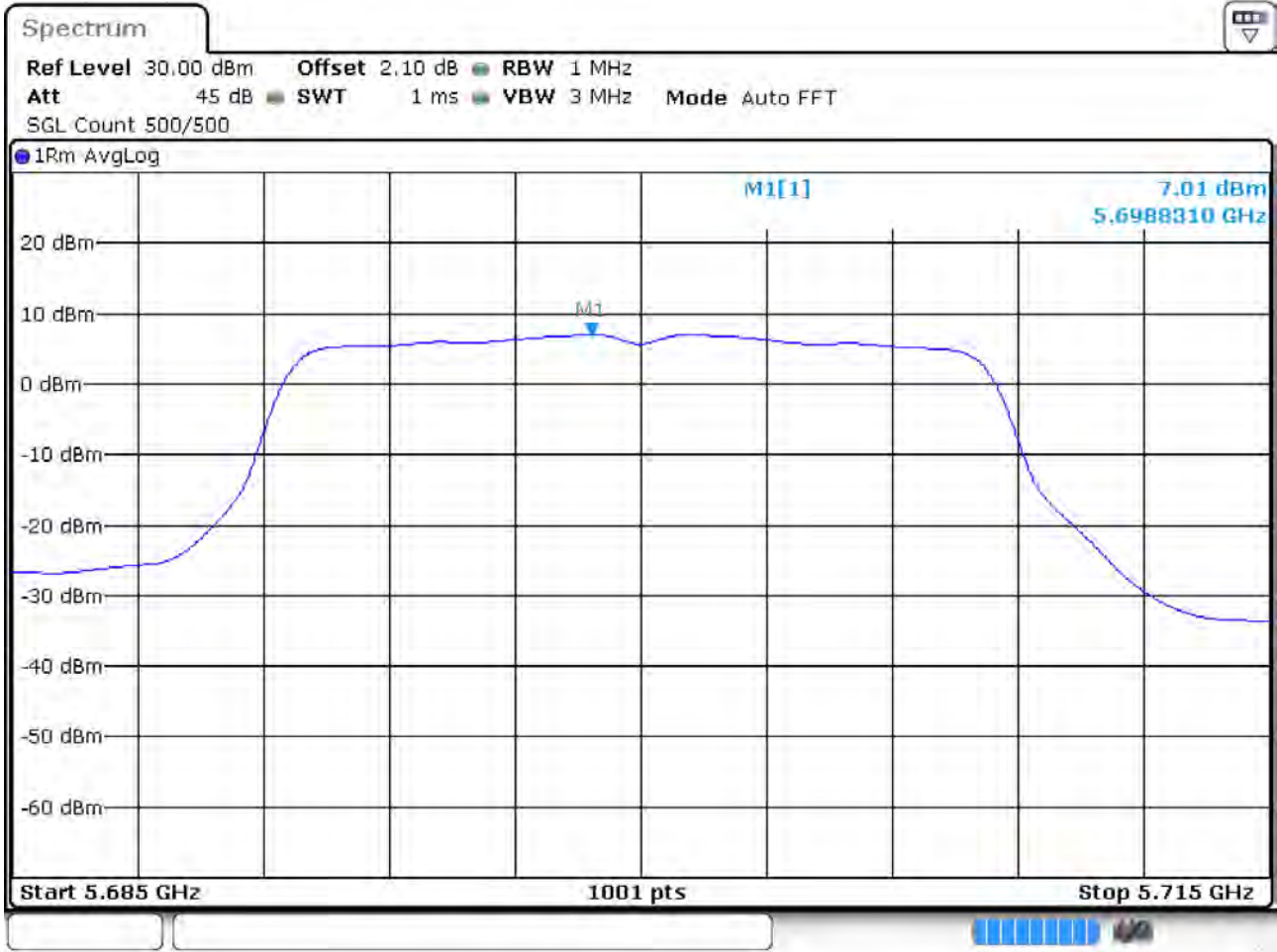


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4.8.2.9 11A20_140 ANT 1



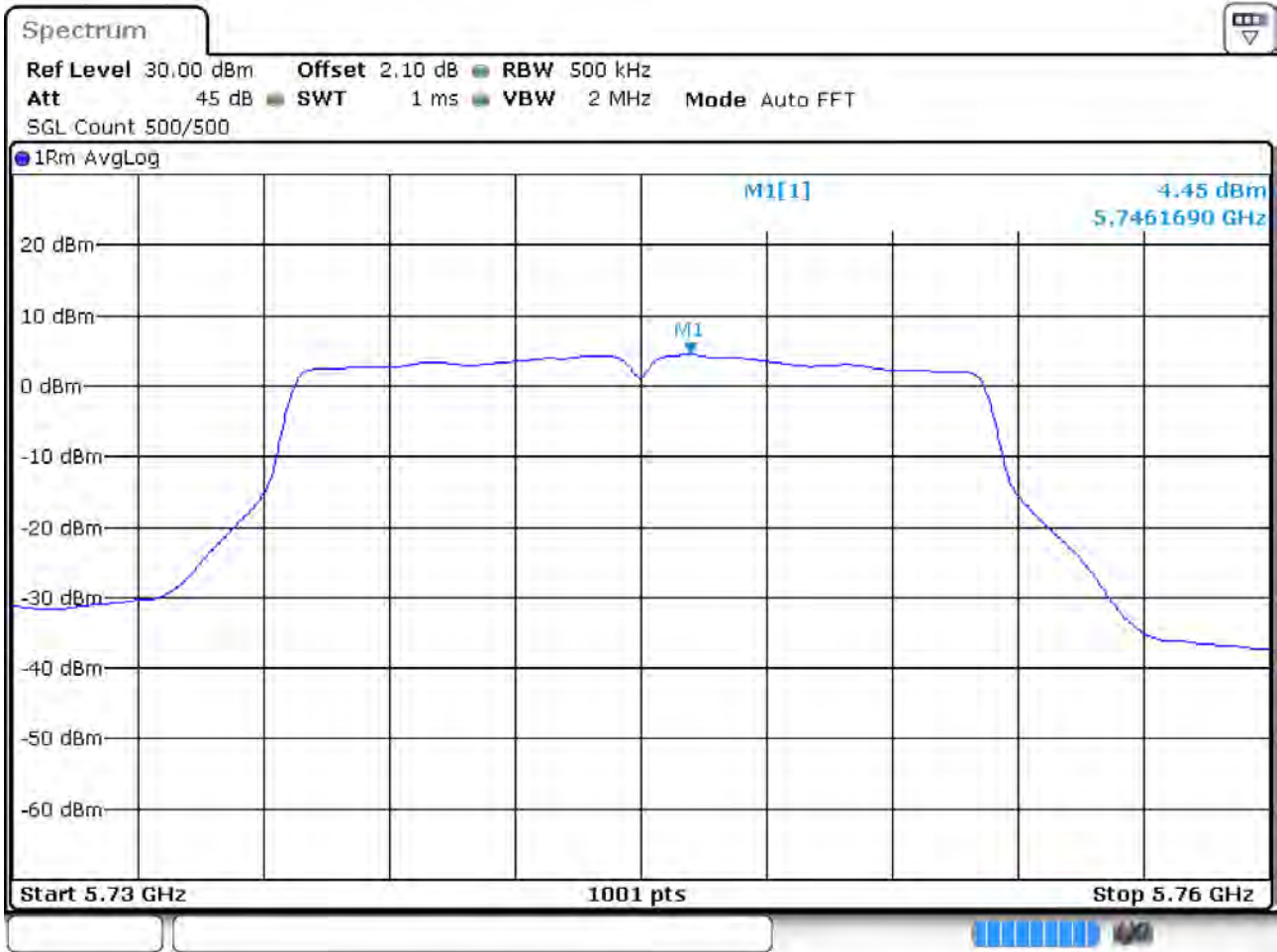
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4.8.2.10 11A20_149 ANT 1

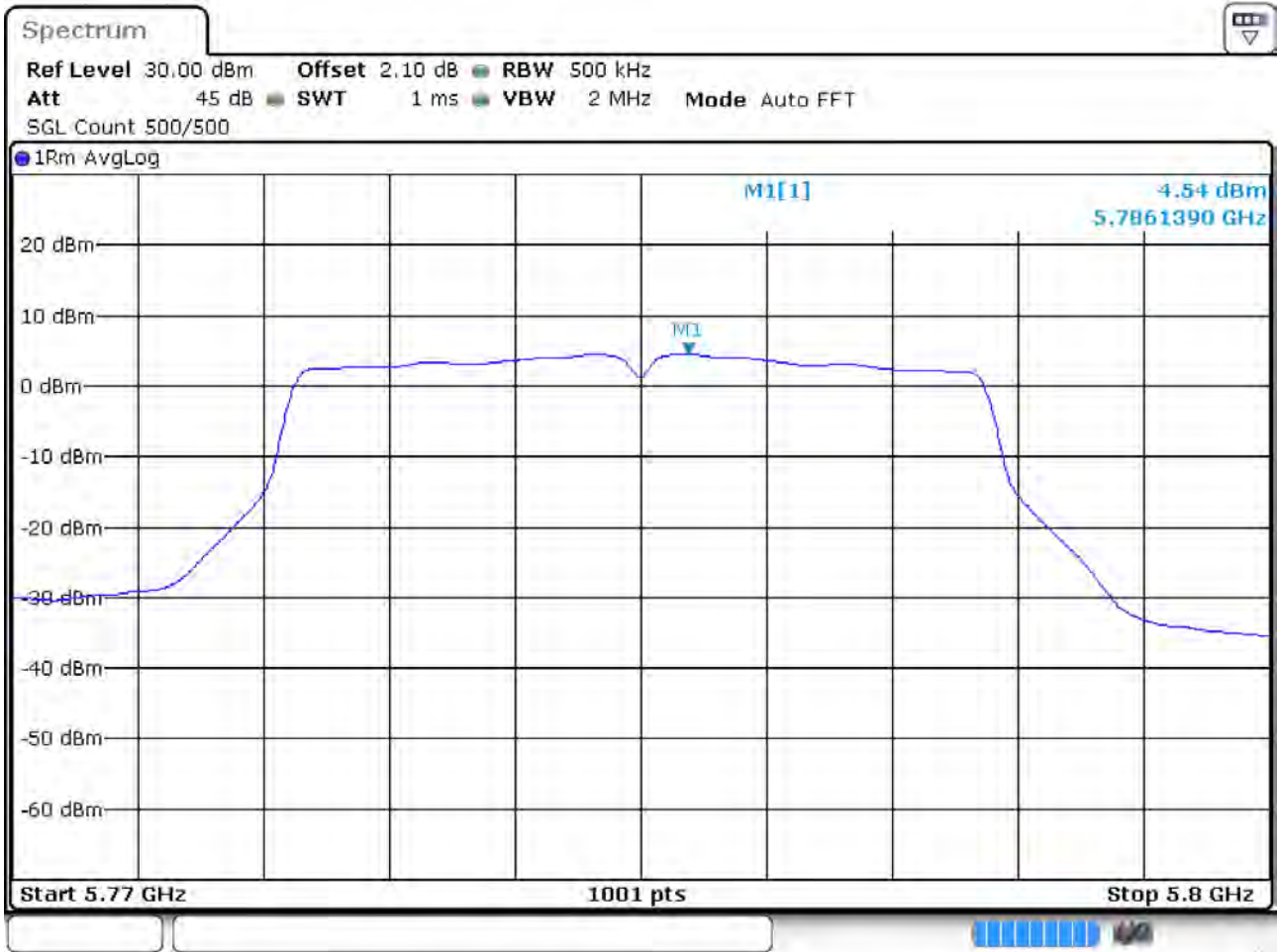


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4.8.2.11 11A20_157 ANT 1



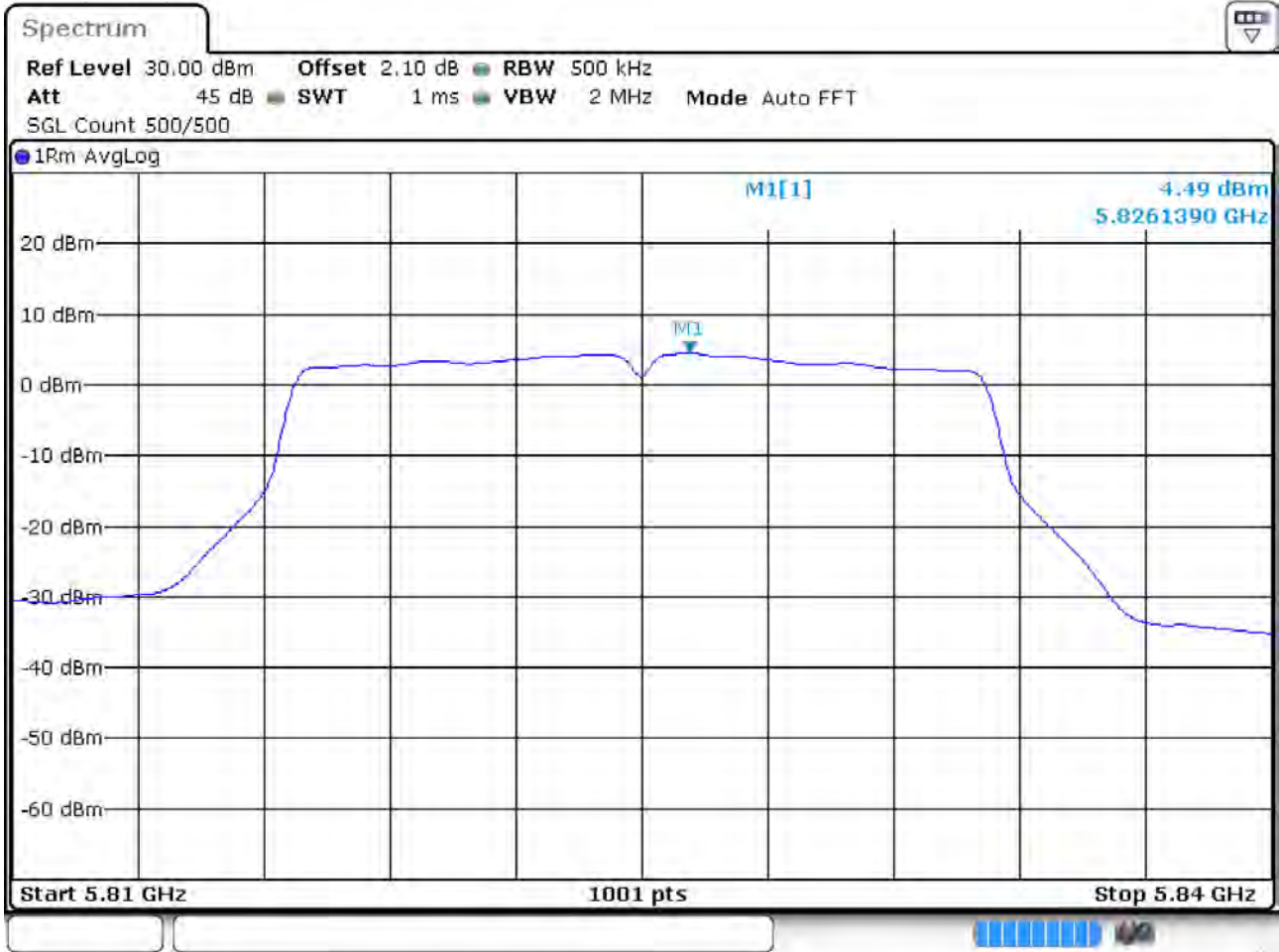
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4.8.2.12 11A20_165 ANT 1



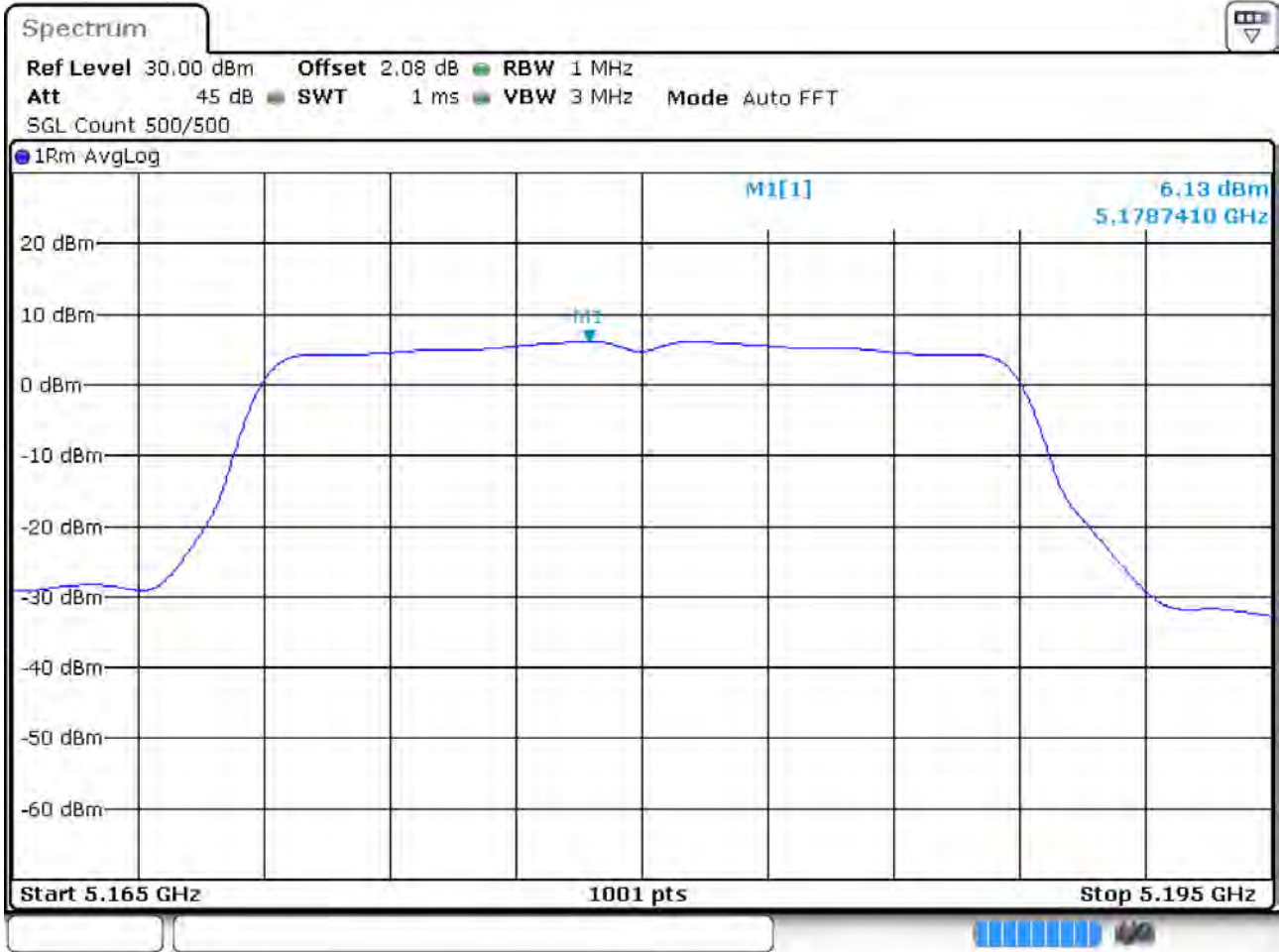
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4.8.2.13 11N20_36 ANT 1



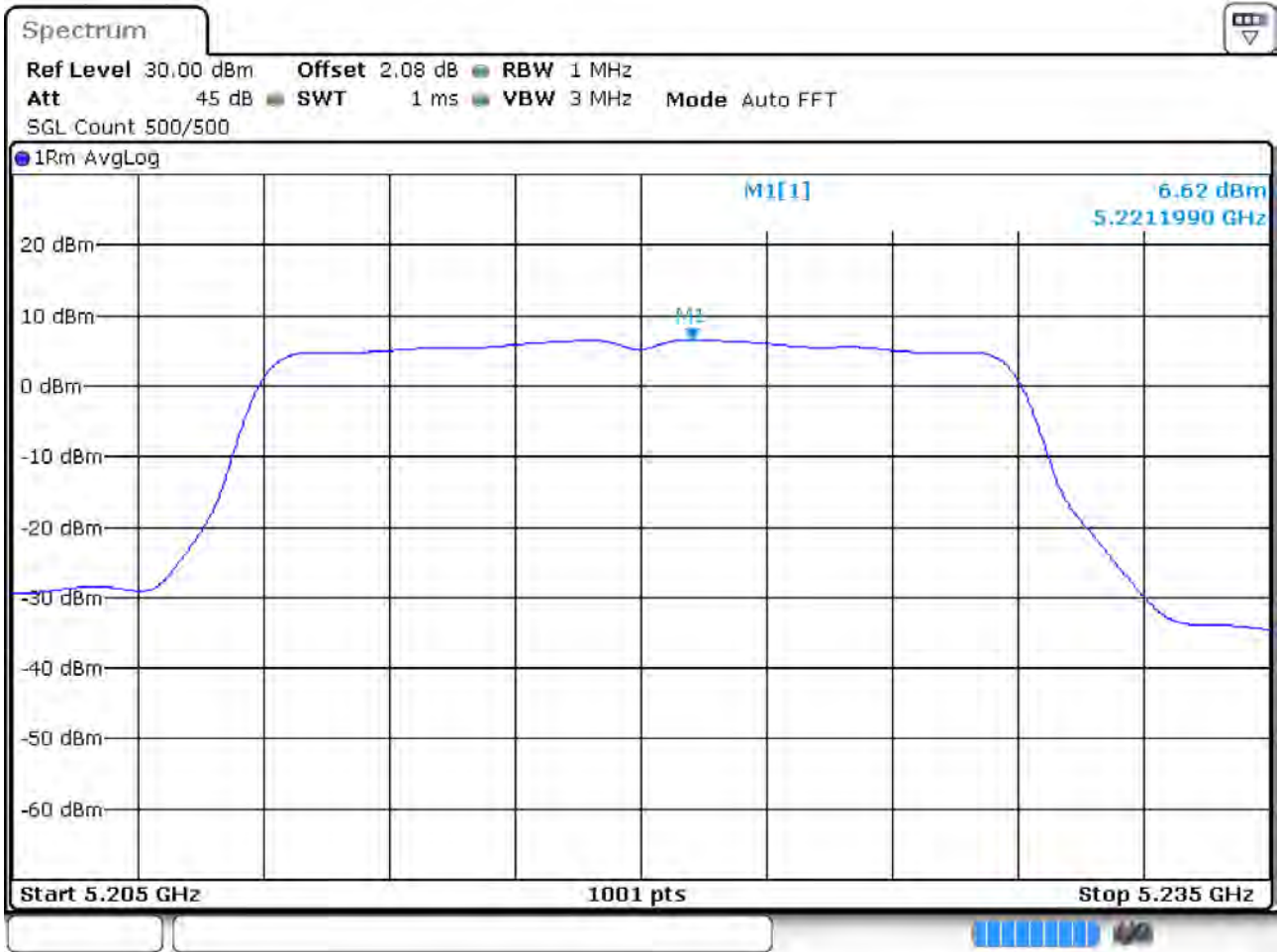
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4.8.2.14 11N20_44 ANT 1

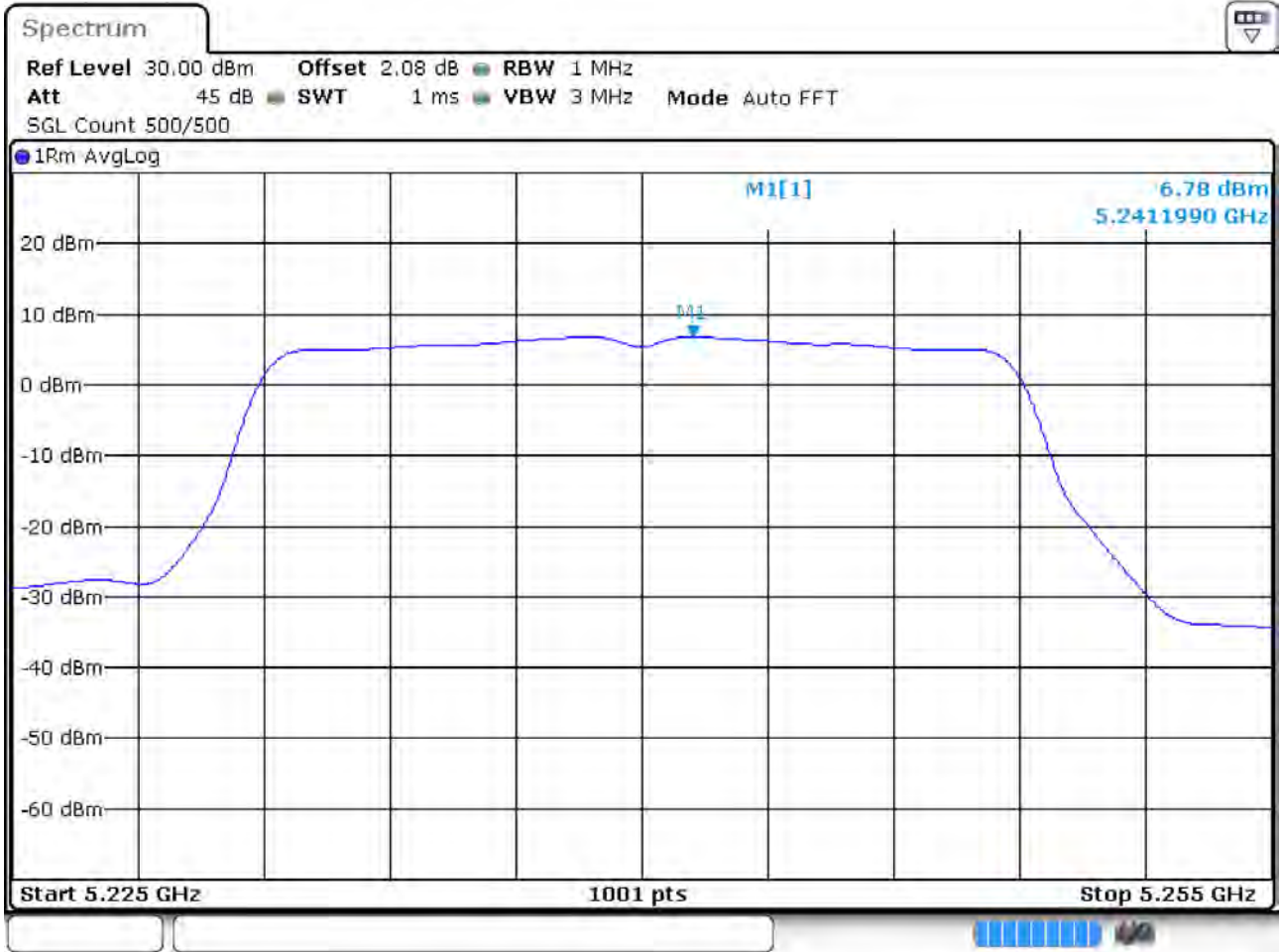


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4.8.2.15 11N20_48 ANT 1



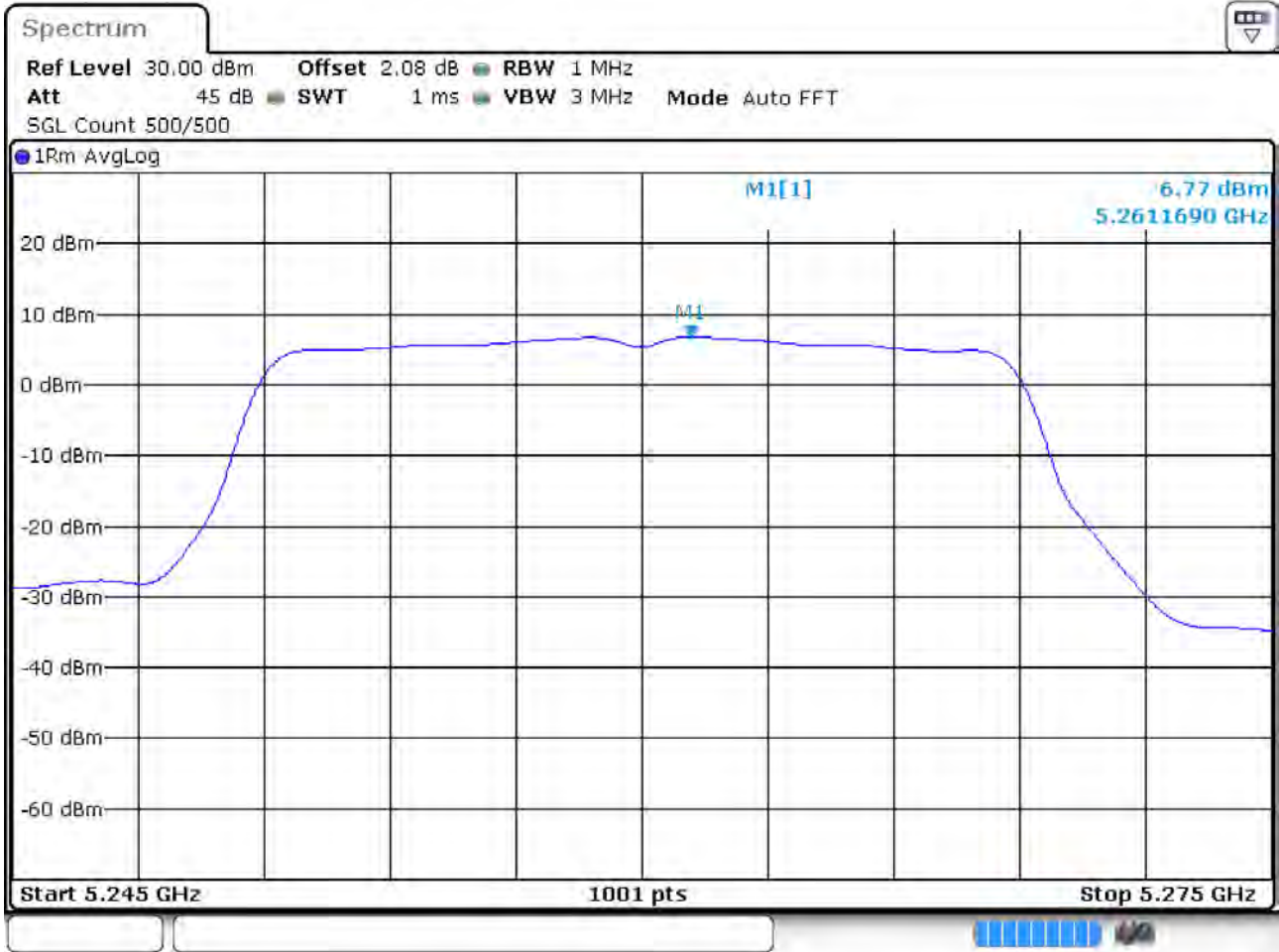
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4.8.2.16 11N20_52 ANT 1



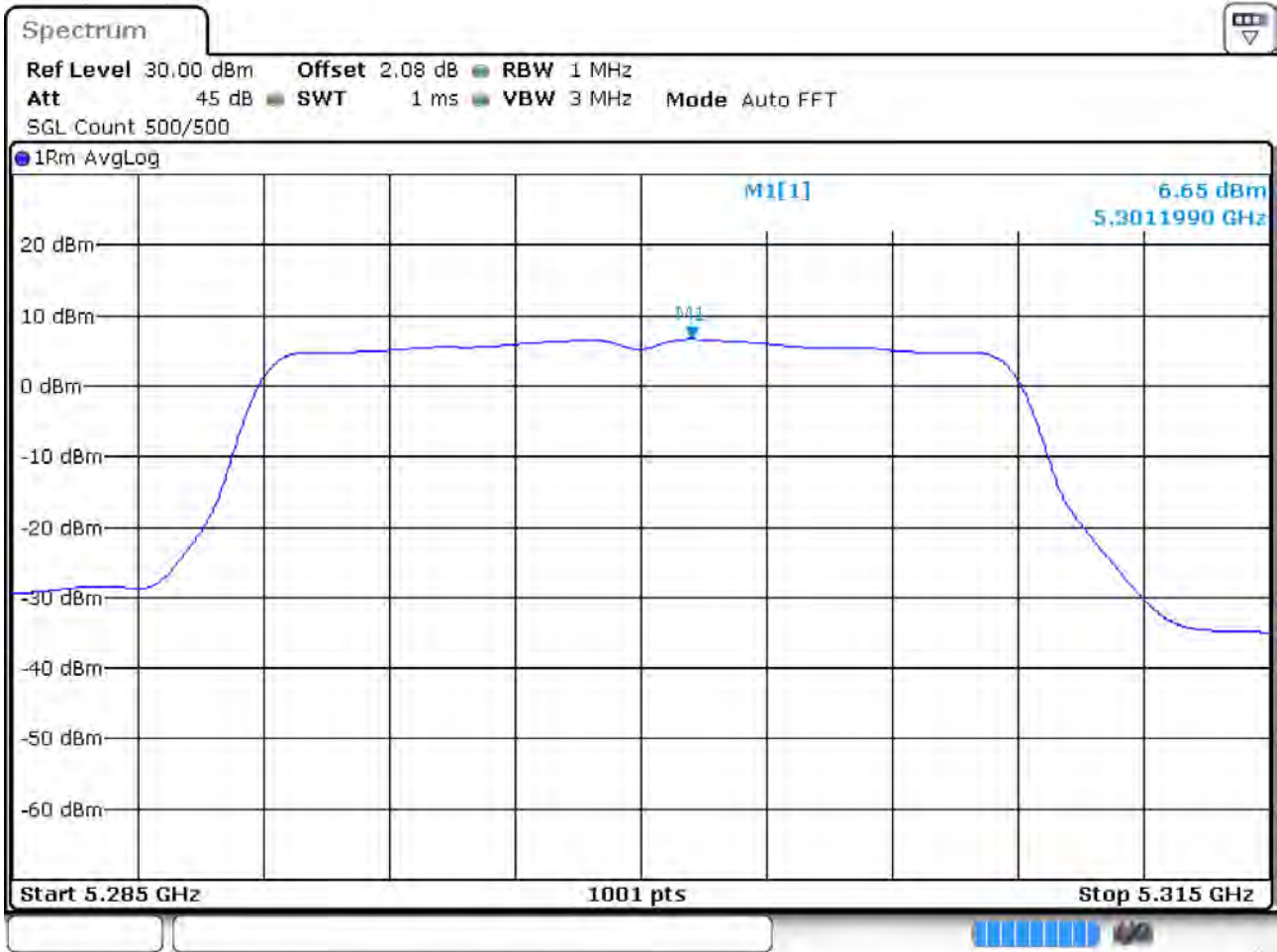
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4.8.2.17 11N20_60 ANT 1



Date: 11.SEP.2020 16:22:45

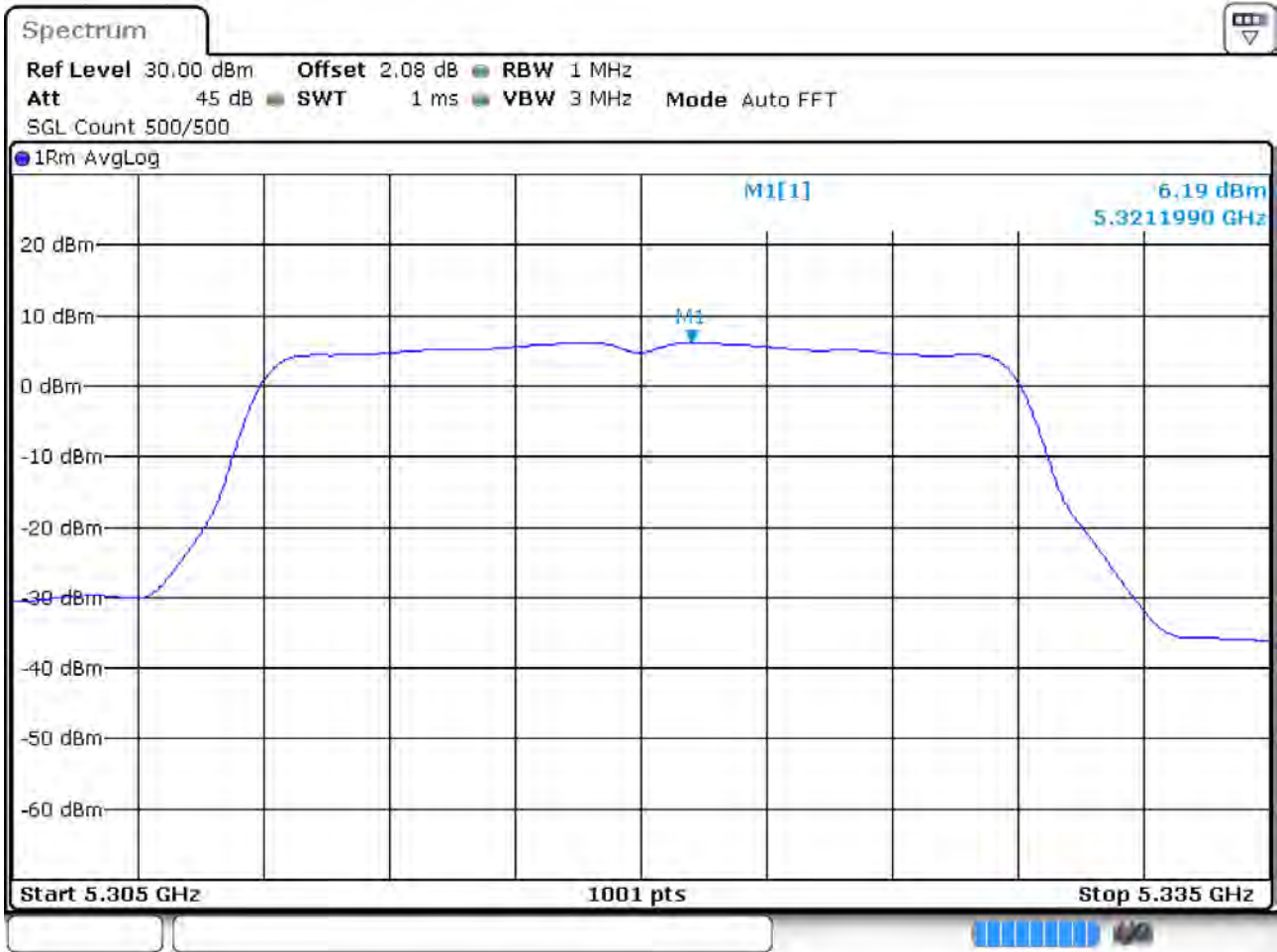


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4.8.2.18

11N20_64 ANT 1



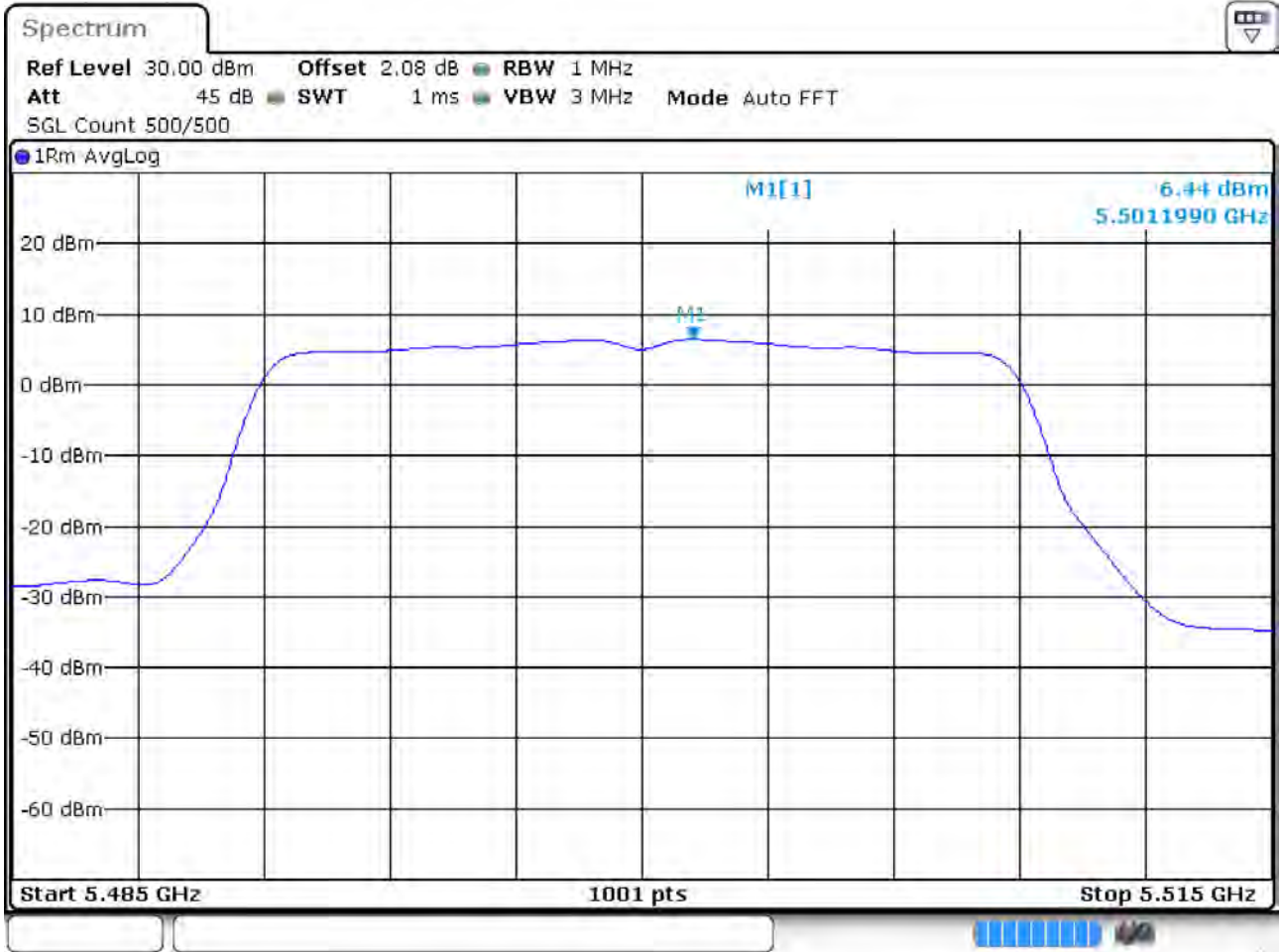
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4.8.2.19 11N20_100 ANT 1



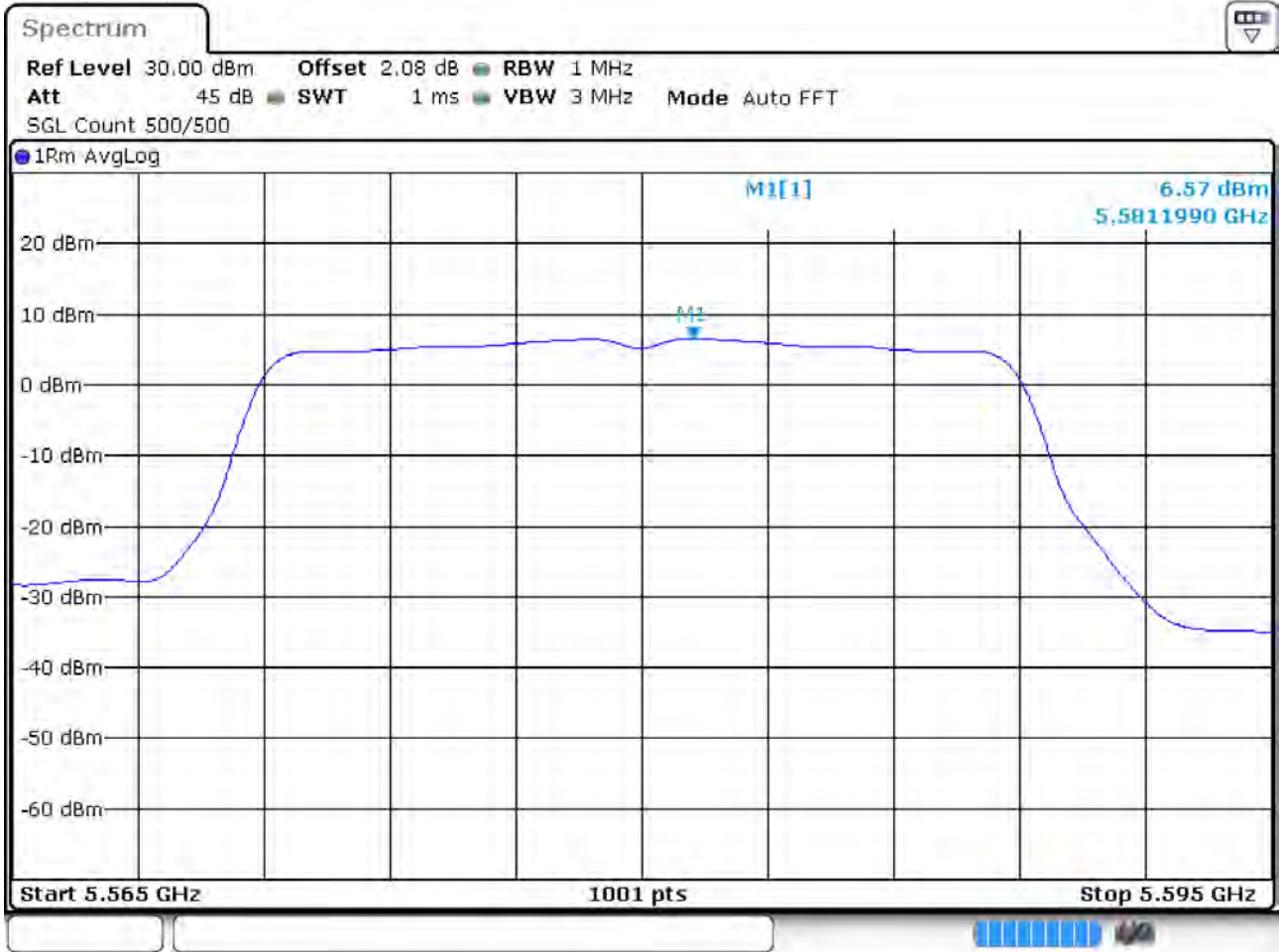
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4.8.2.20 11N20_116 ANT 1

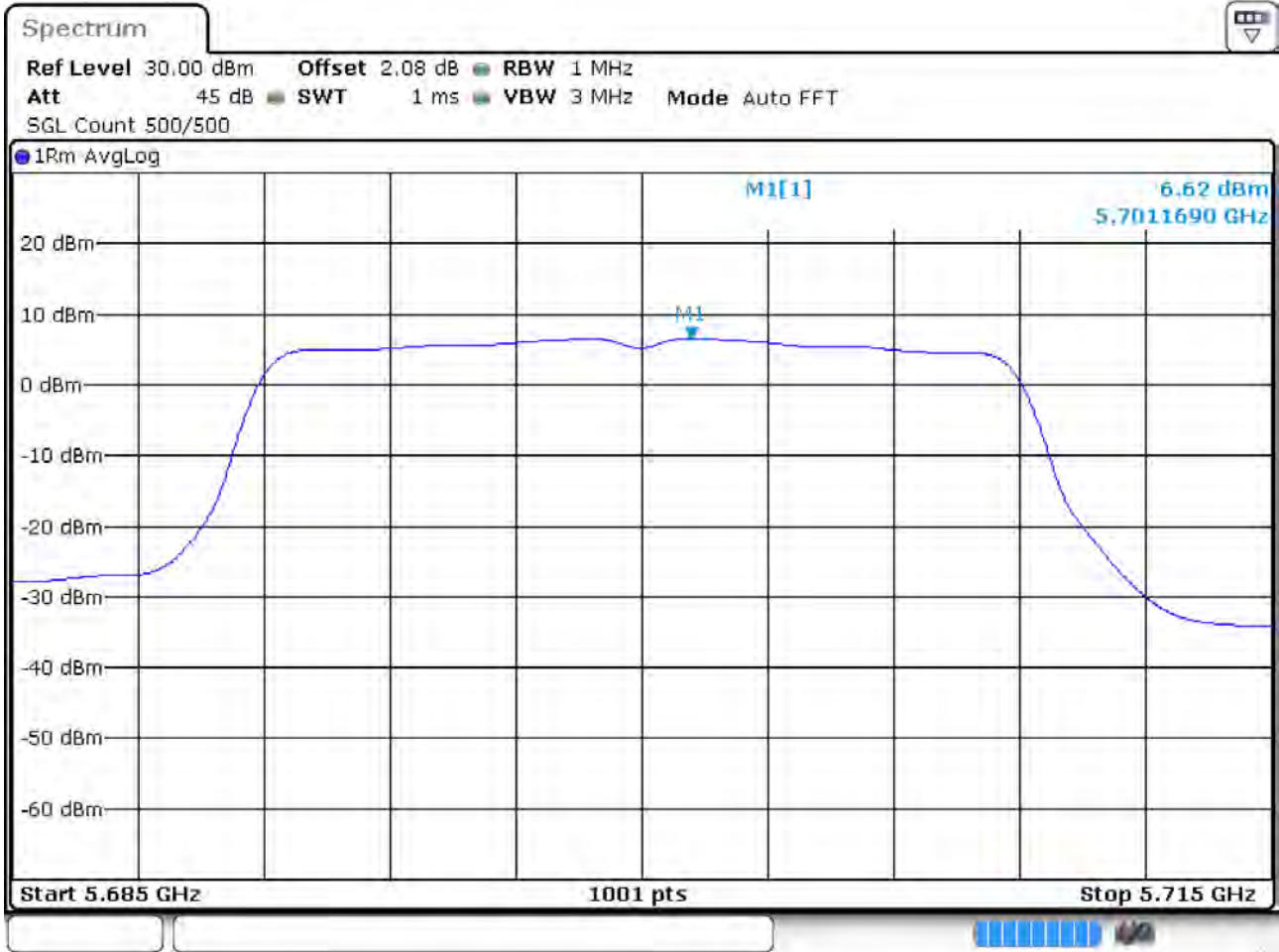


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4.8.2.21 11N20_140 ANT 1



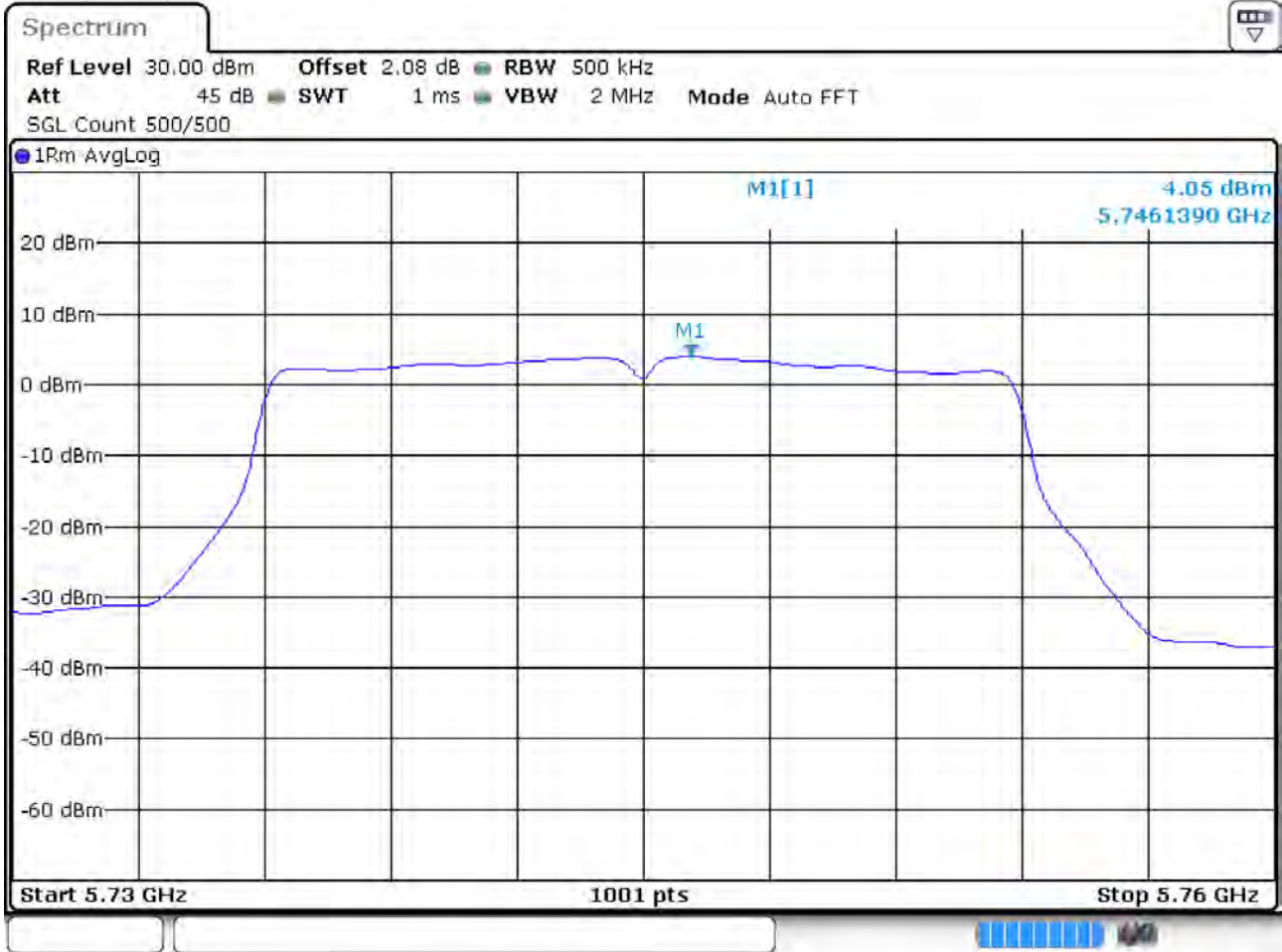
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4.8.2.22 11N20_149 ANT 1



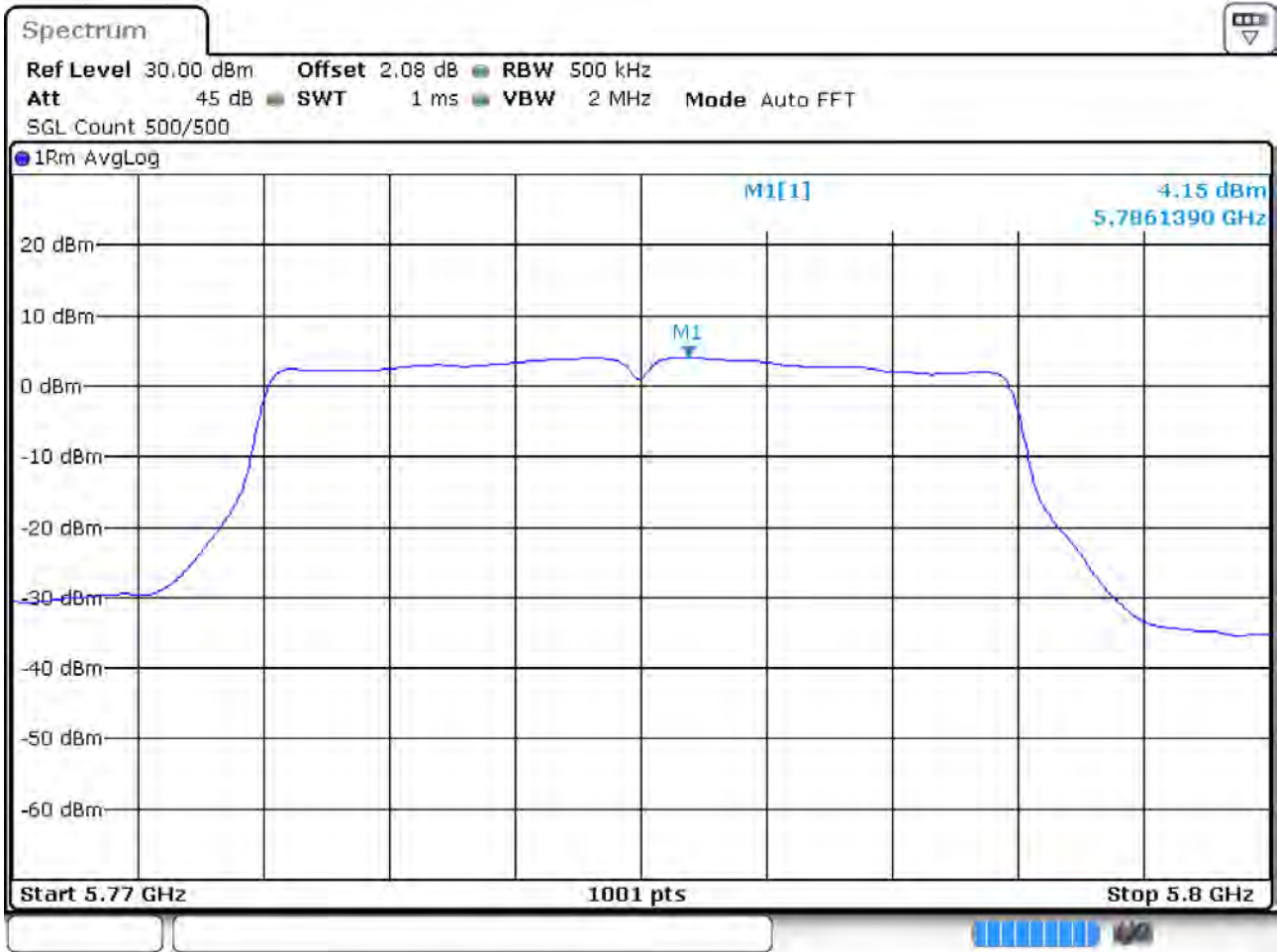
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4.8.2.23 11N20_157 ANT 1



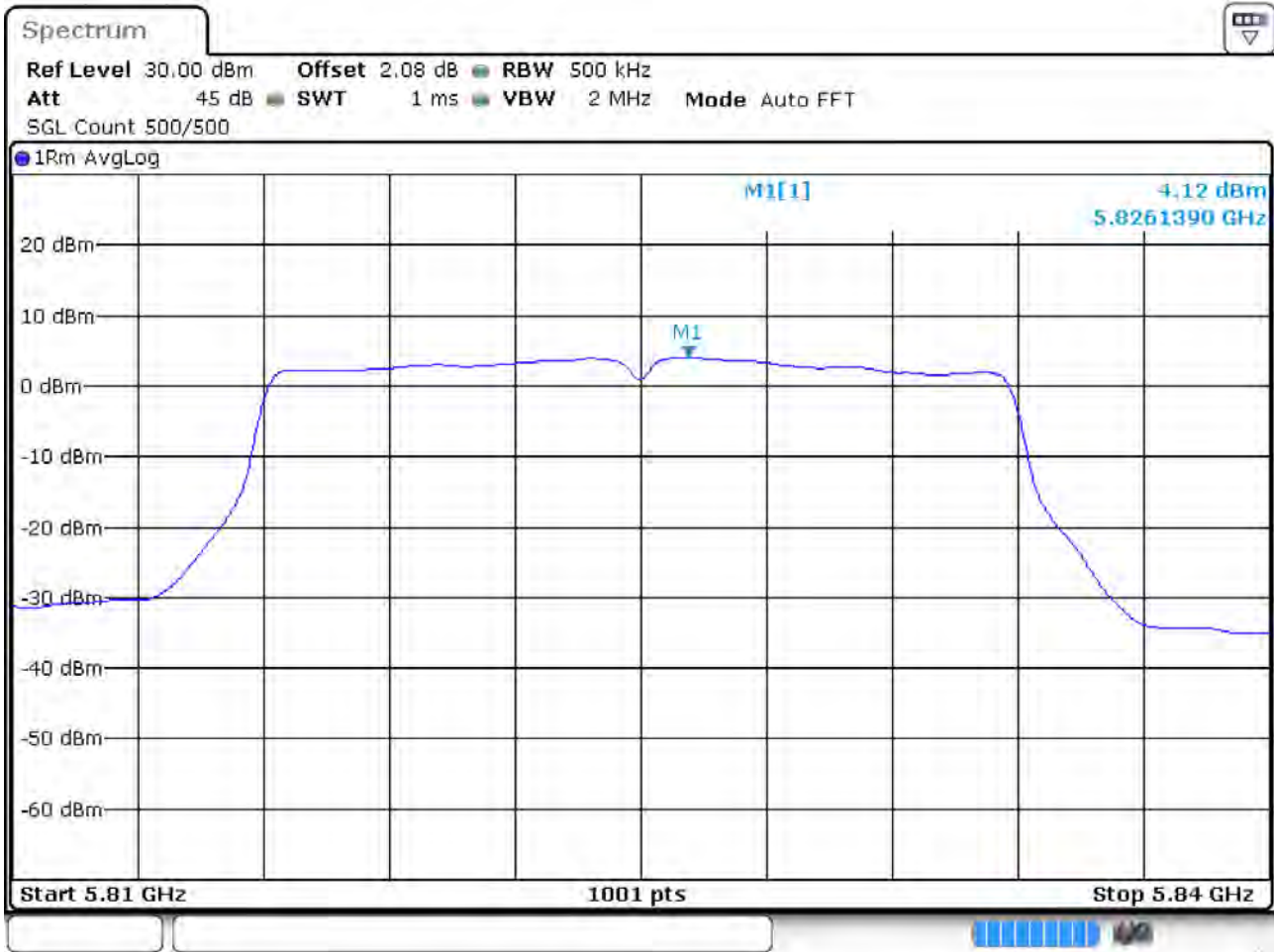
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4.8.2.24 11N20_165 ANT 1



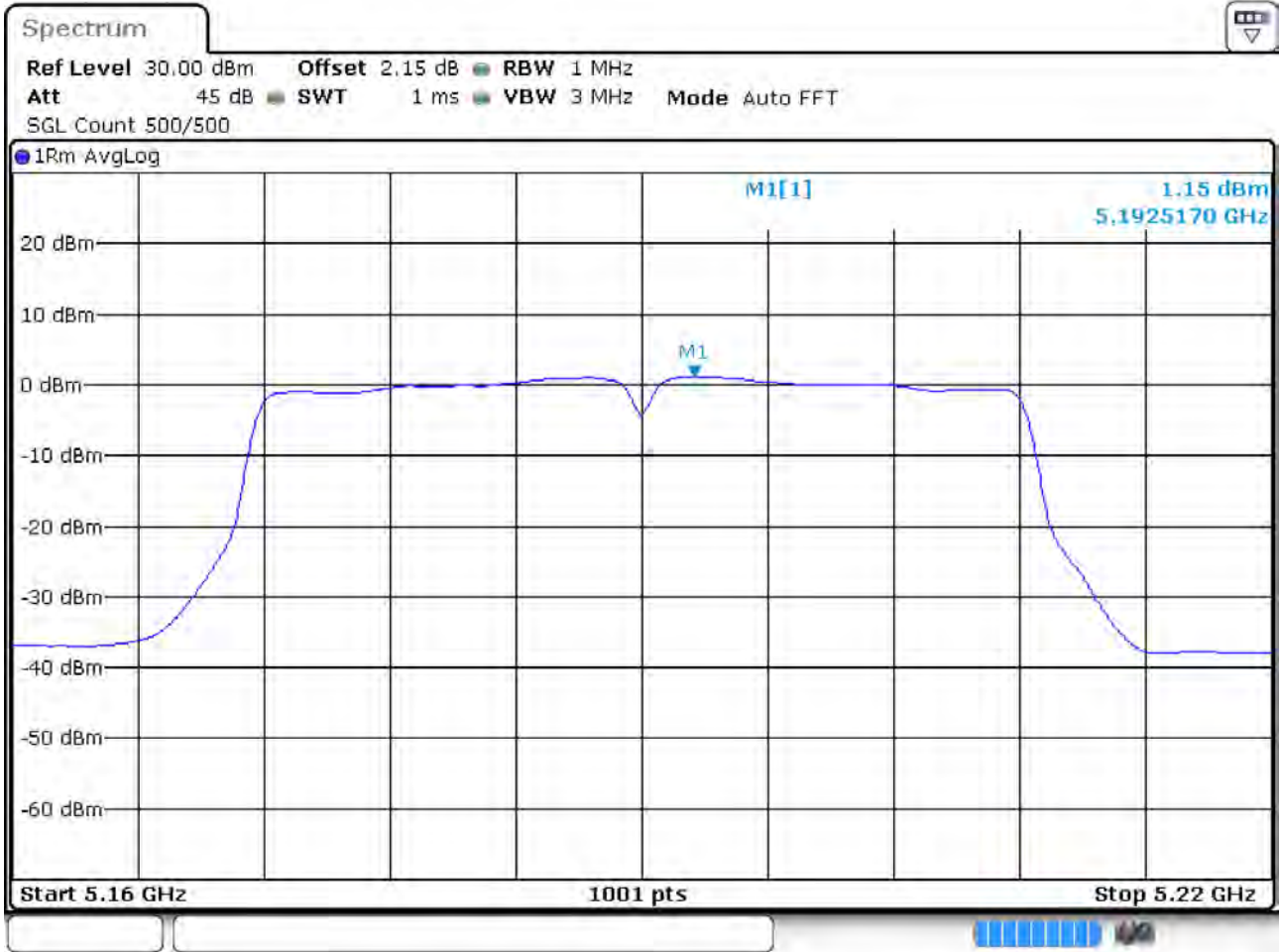
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4.8.2.25 11N40_38 ANT 1

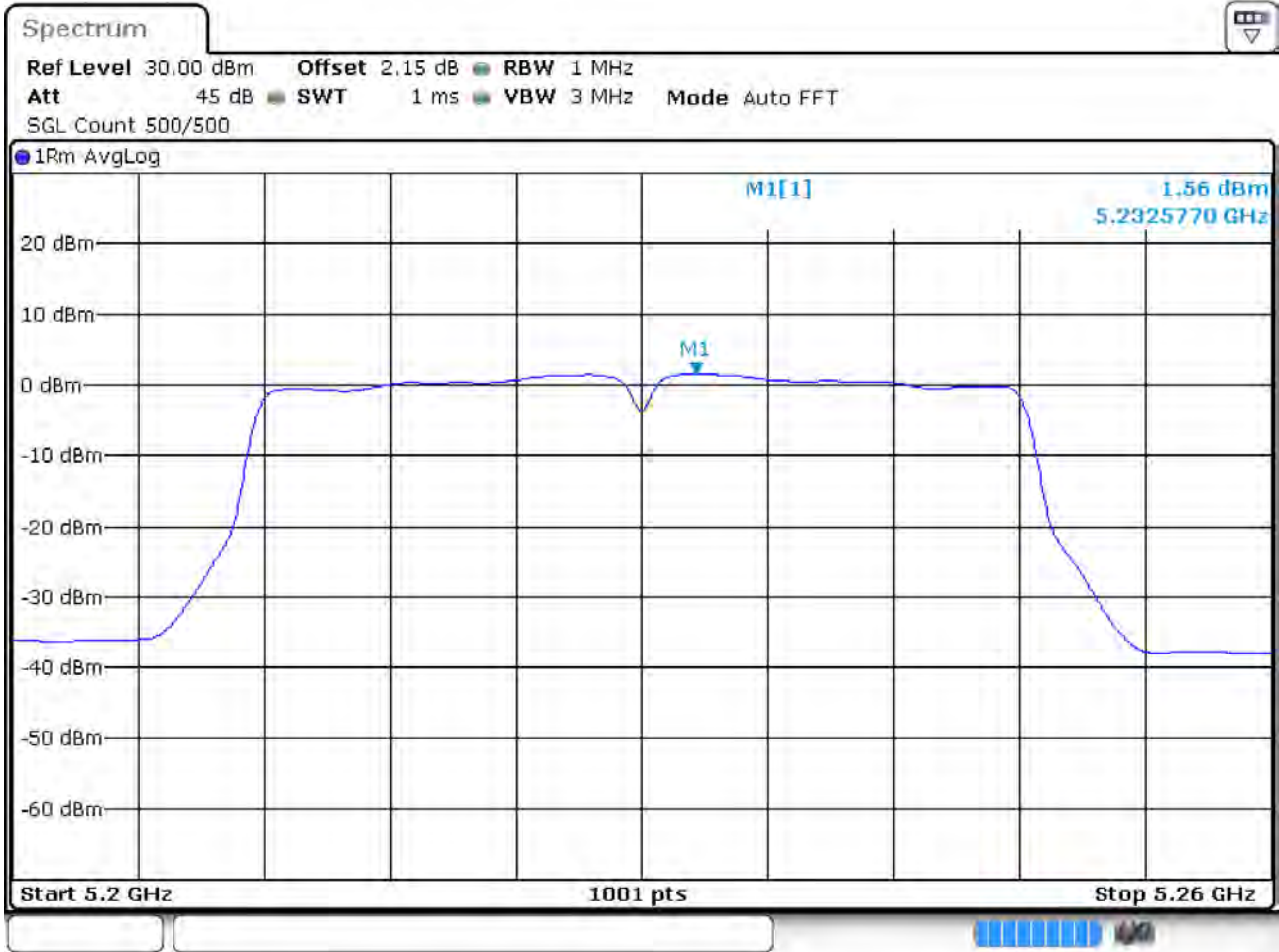


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4.8.2.26 11N40_46 ANT 1

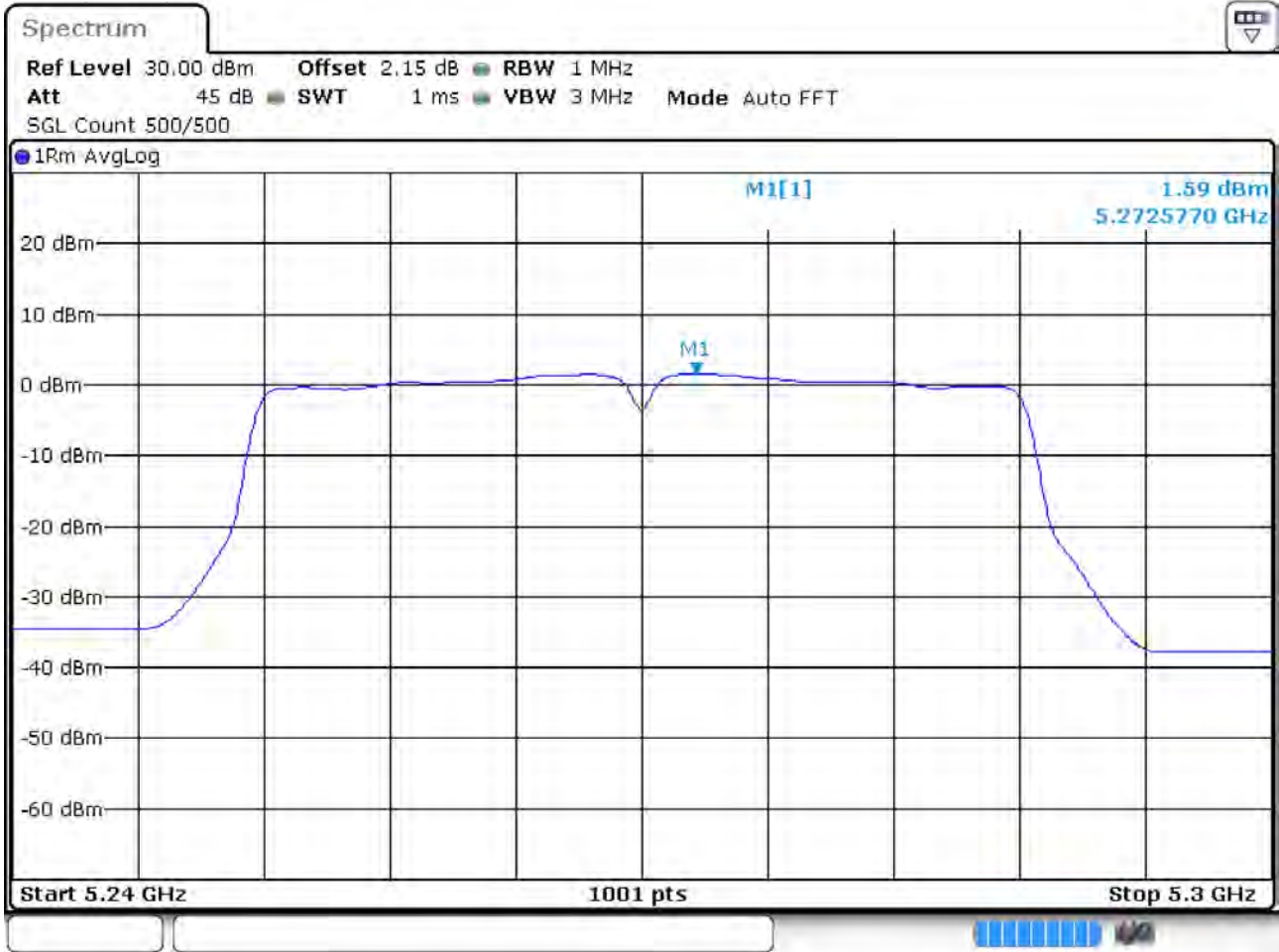


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4.8.2.27 11N40_54 ANT 1



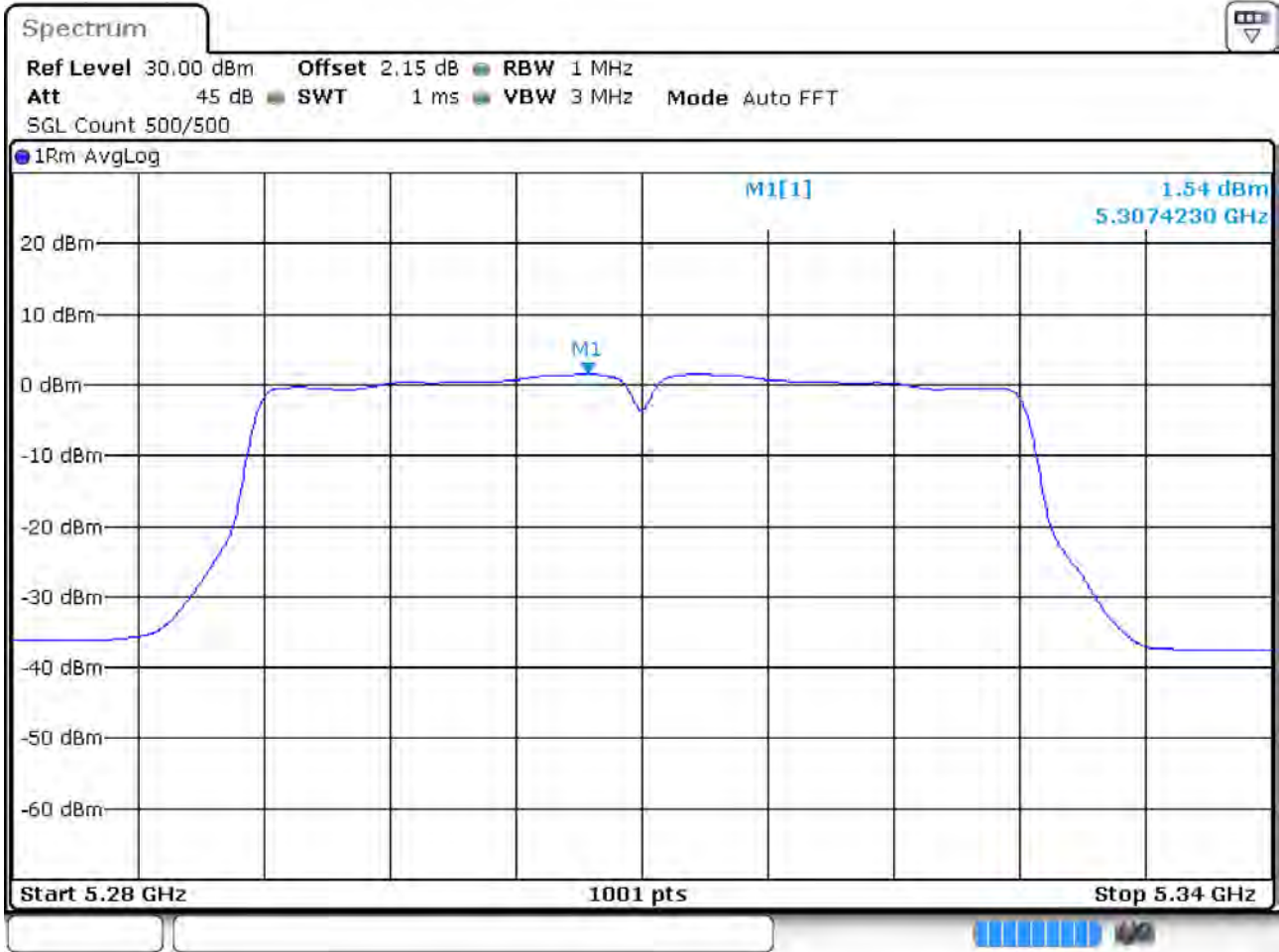
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4.8.2.28 11N40_62 ANT 1

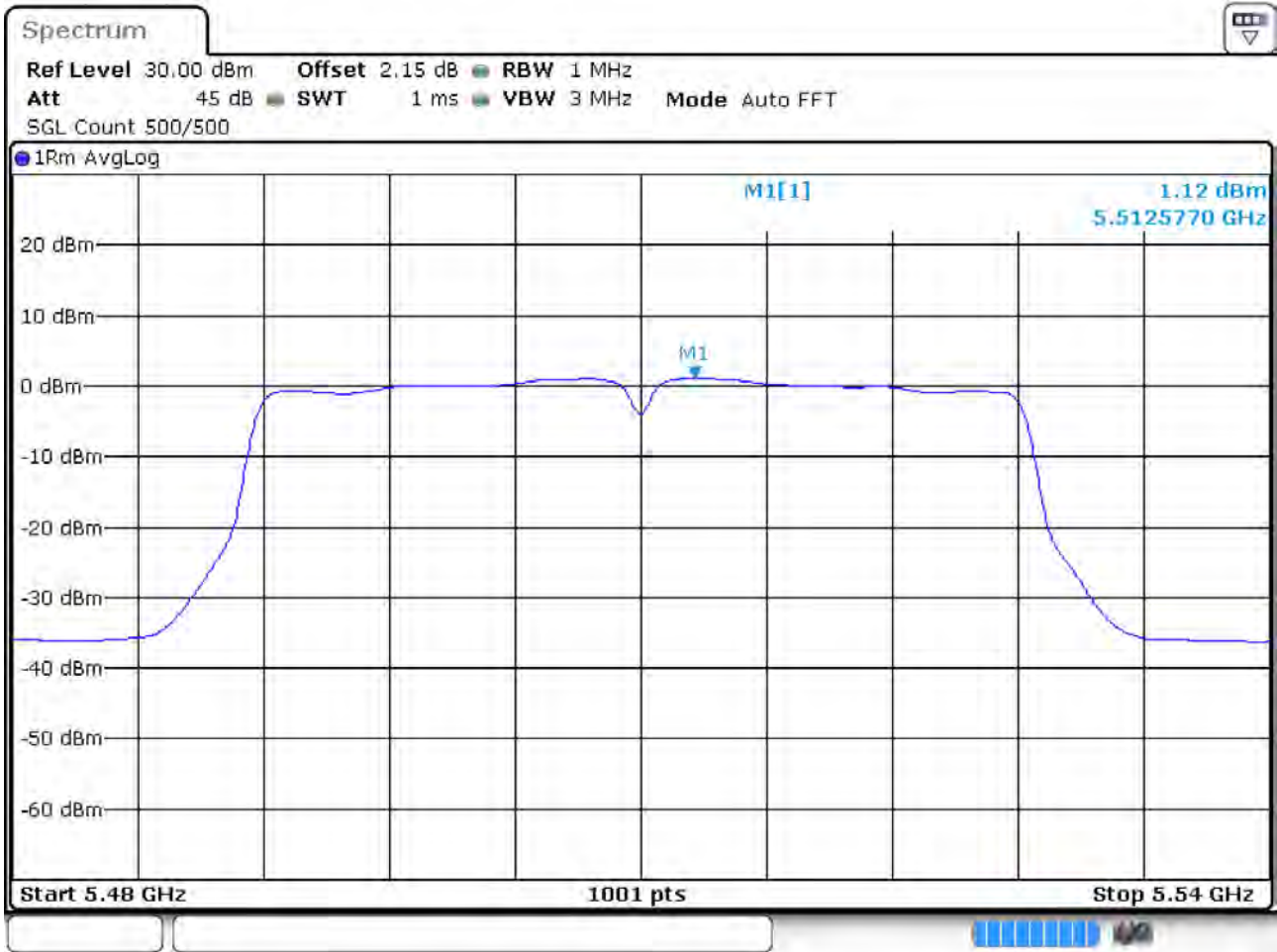


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4.8.2.29 11N40_102 ANT 1



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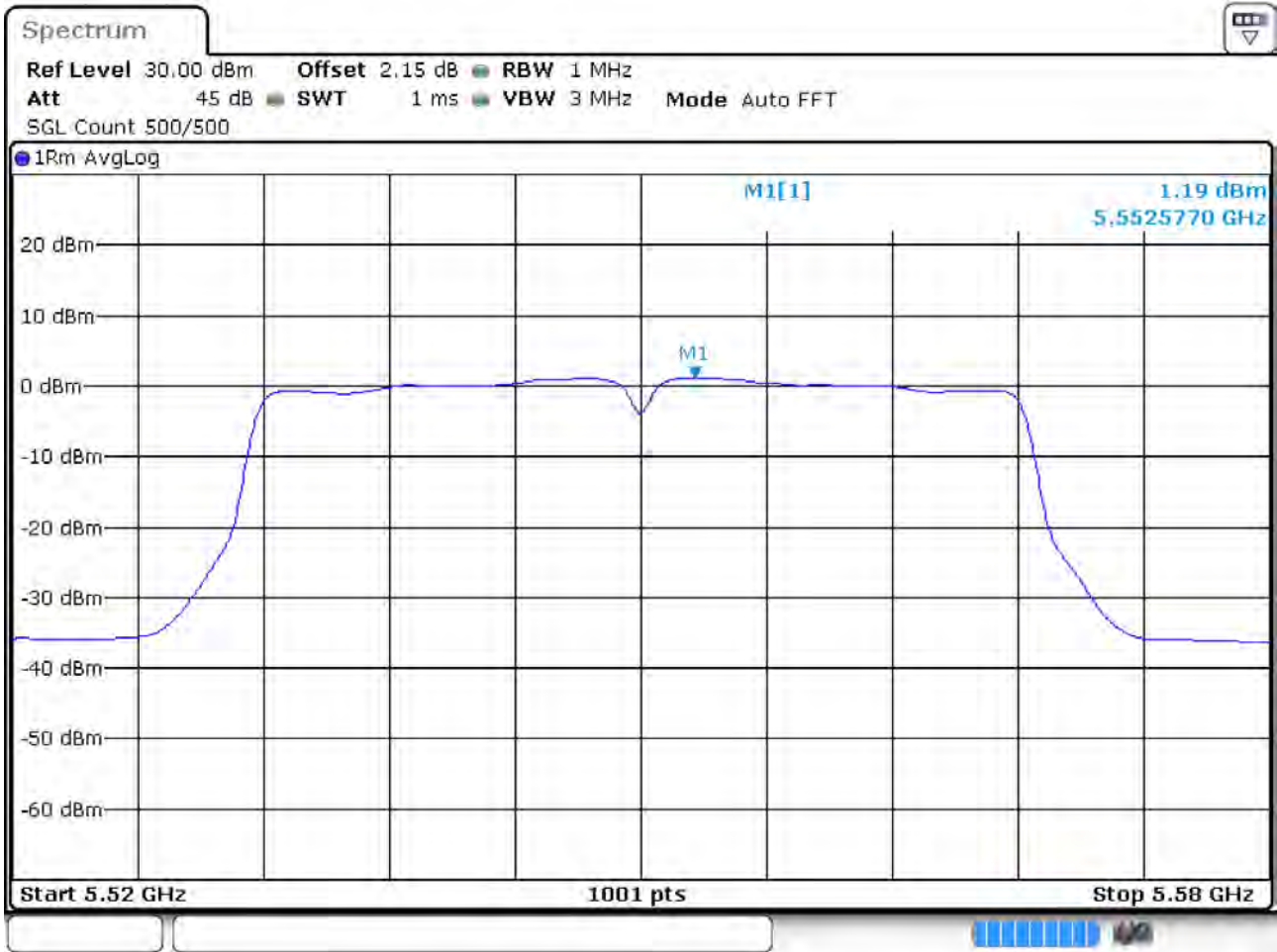


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4.8.2.30 11N40_110 ANT 1



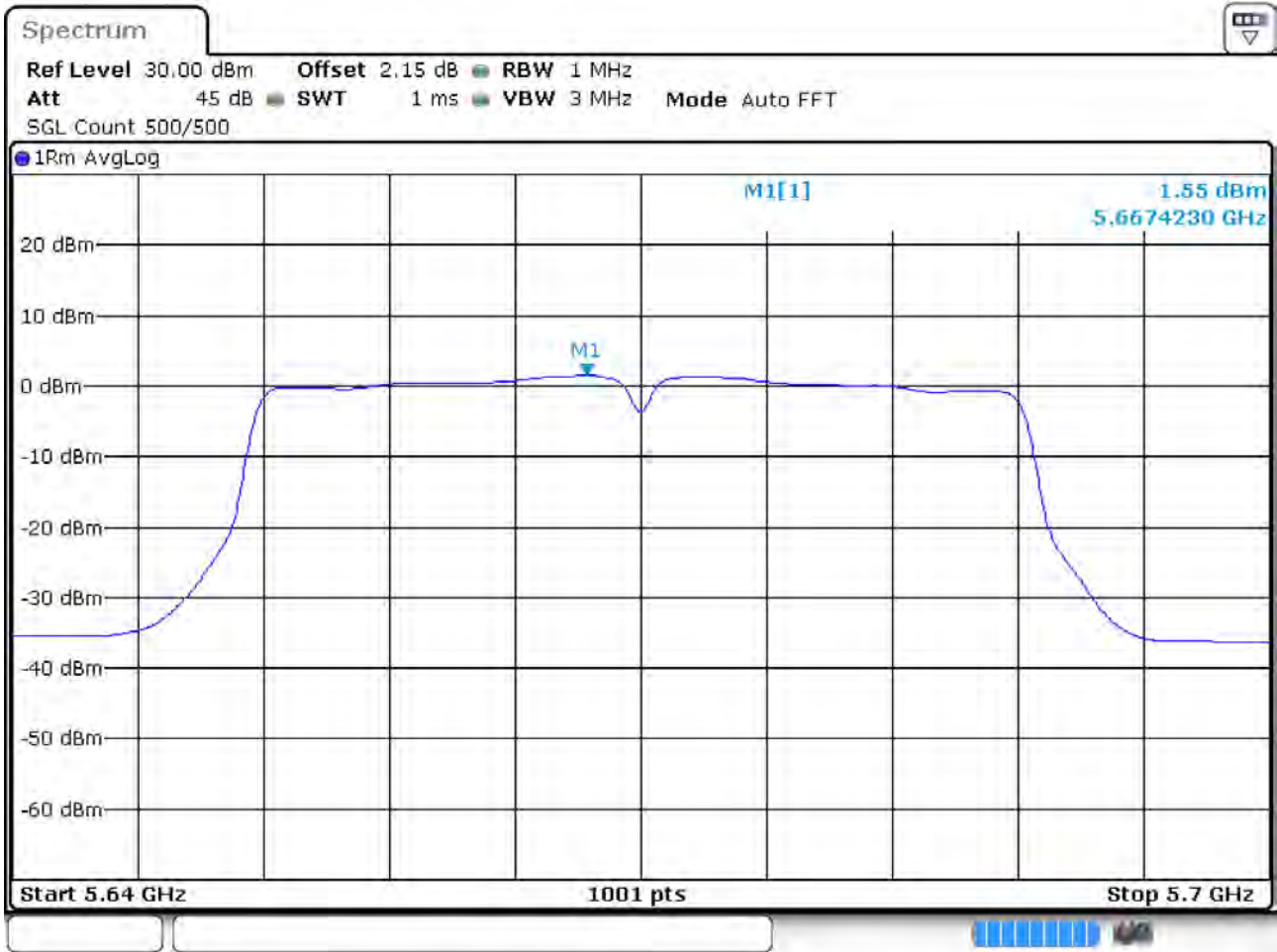
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4.8.2.31 11N40_134 ANT 1



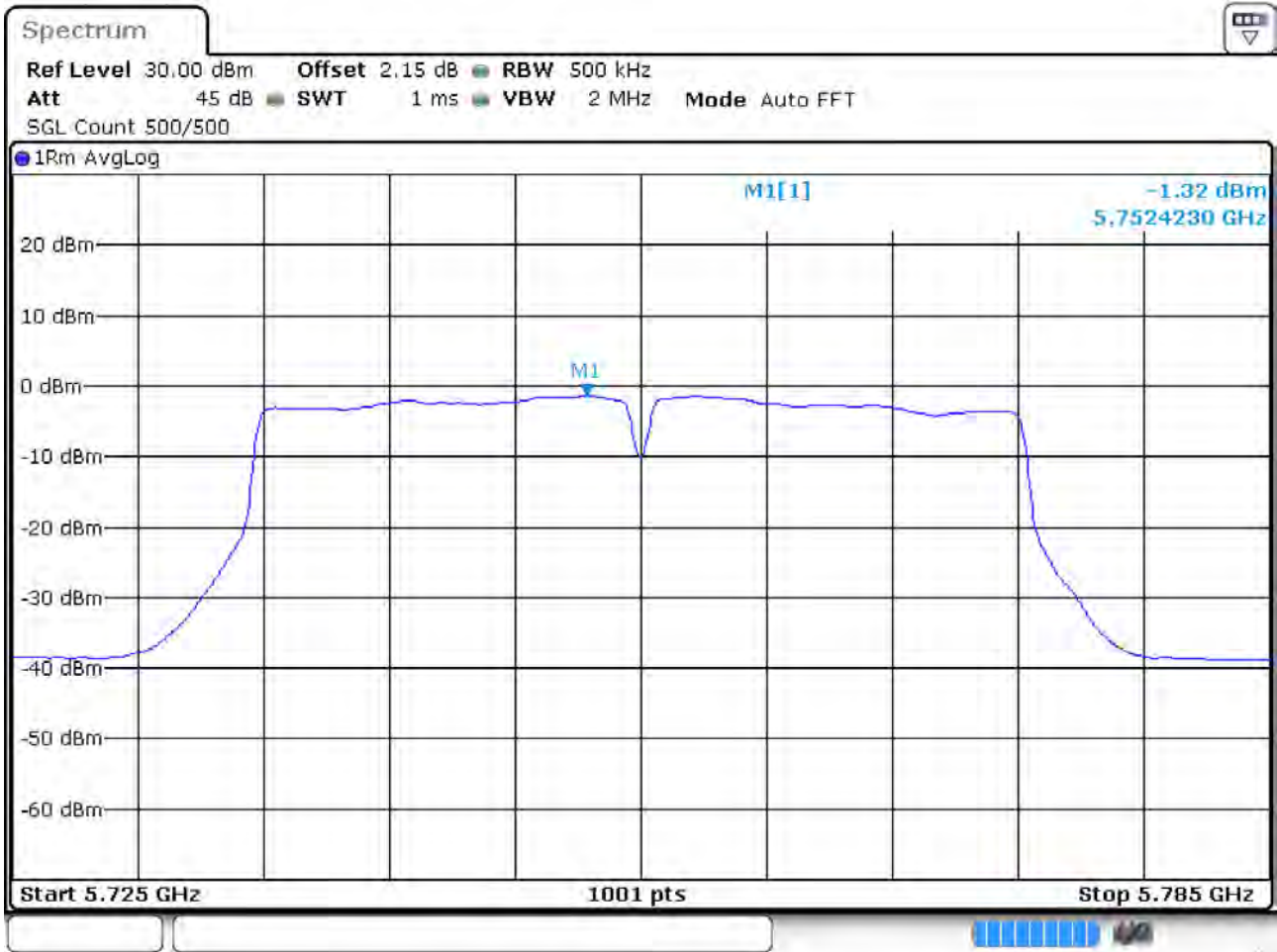
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4.8.2.32 11N40_151 ANT 1



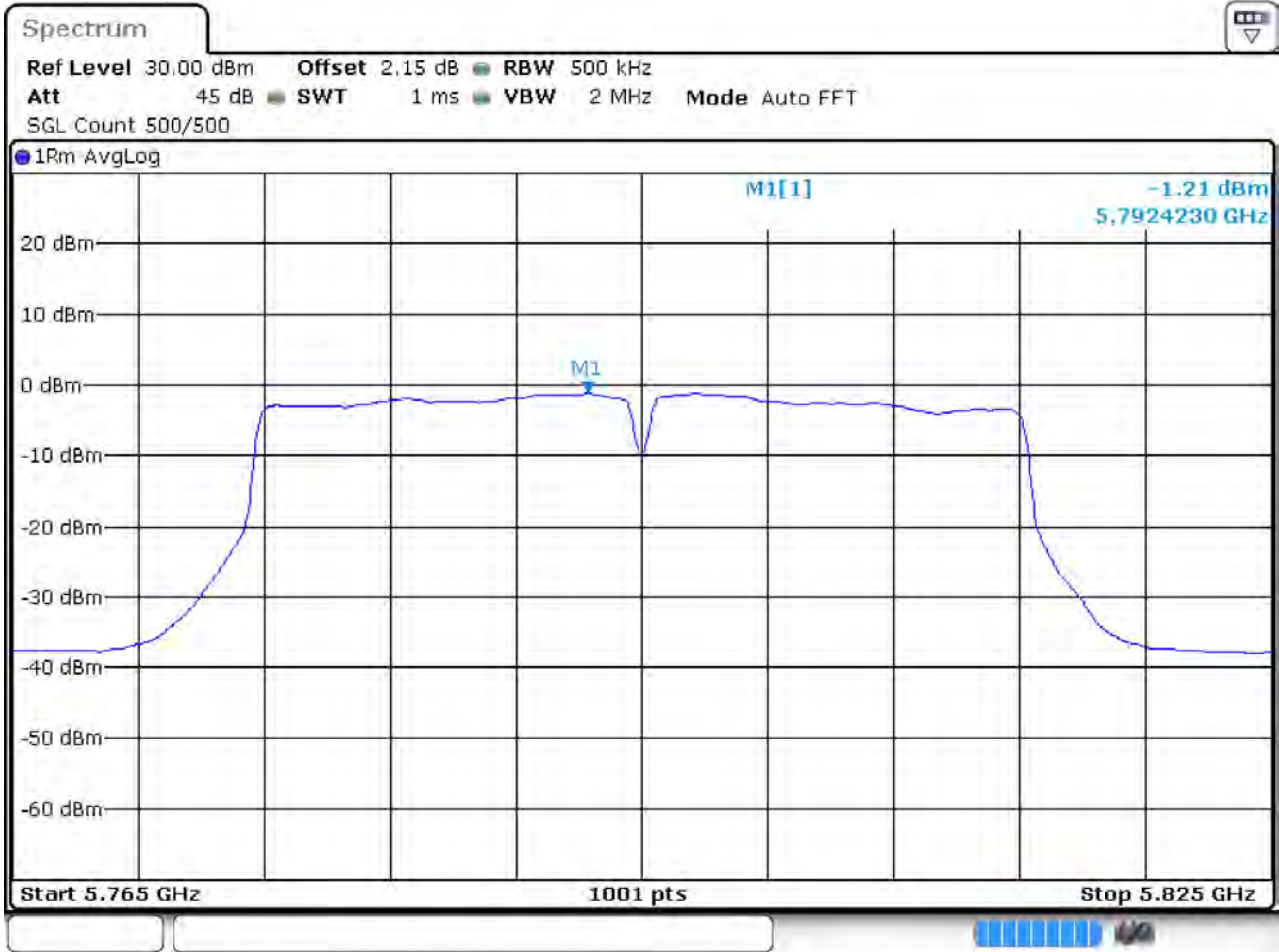
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4.8.2.33 11N40_159 ANT 1



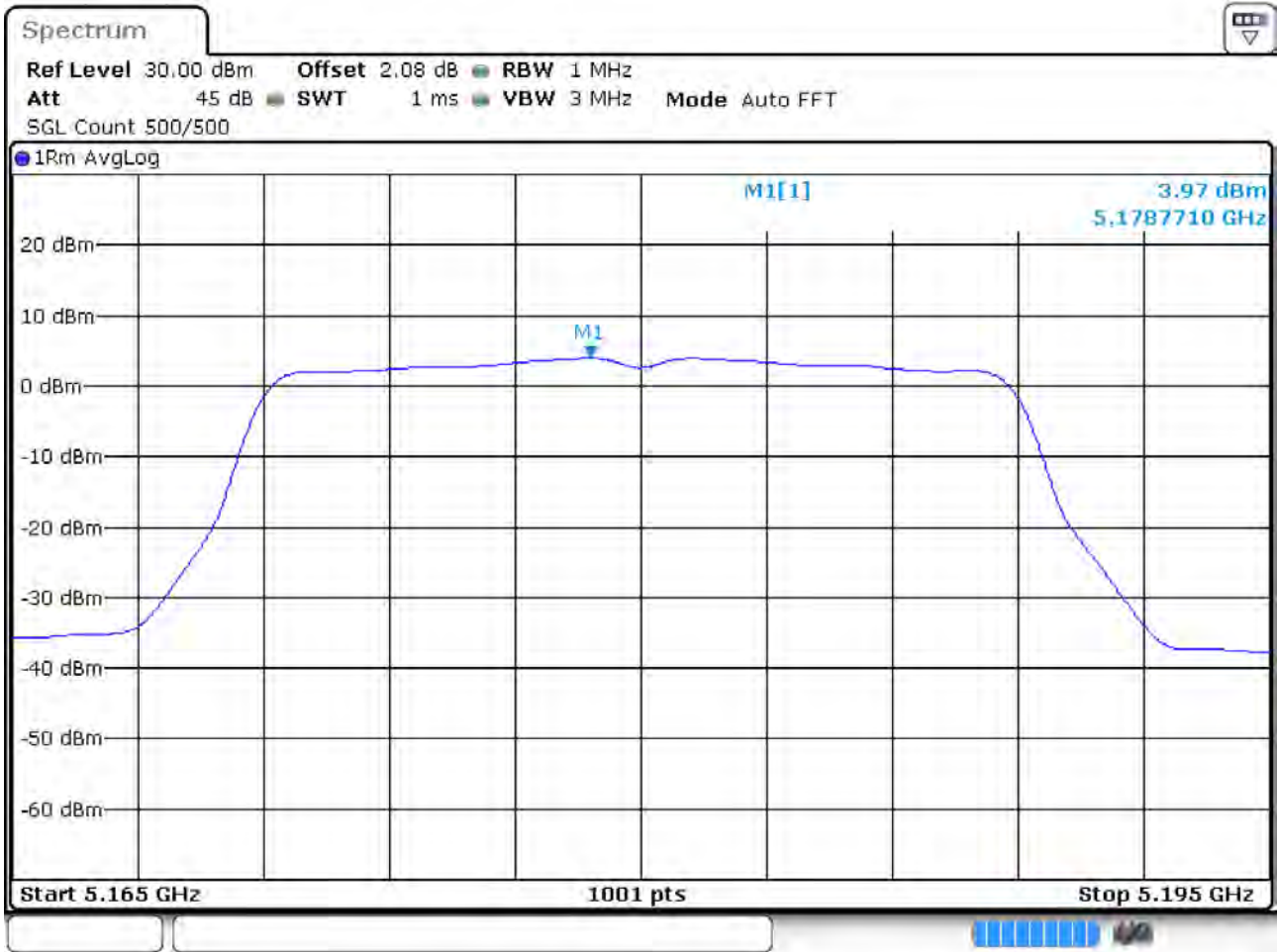
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4.8.2.34 11AC20_36 ANT 1



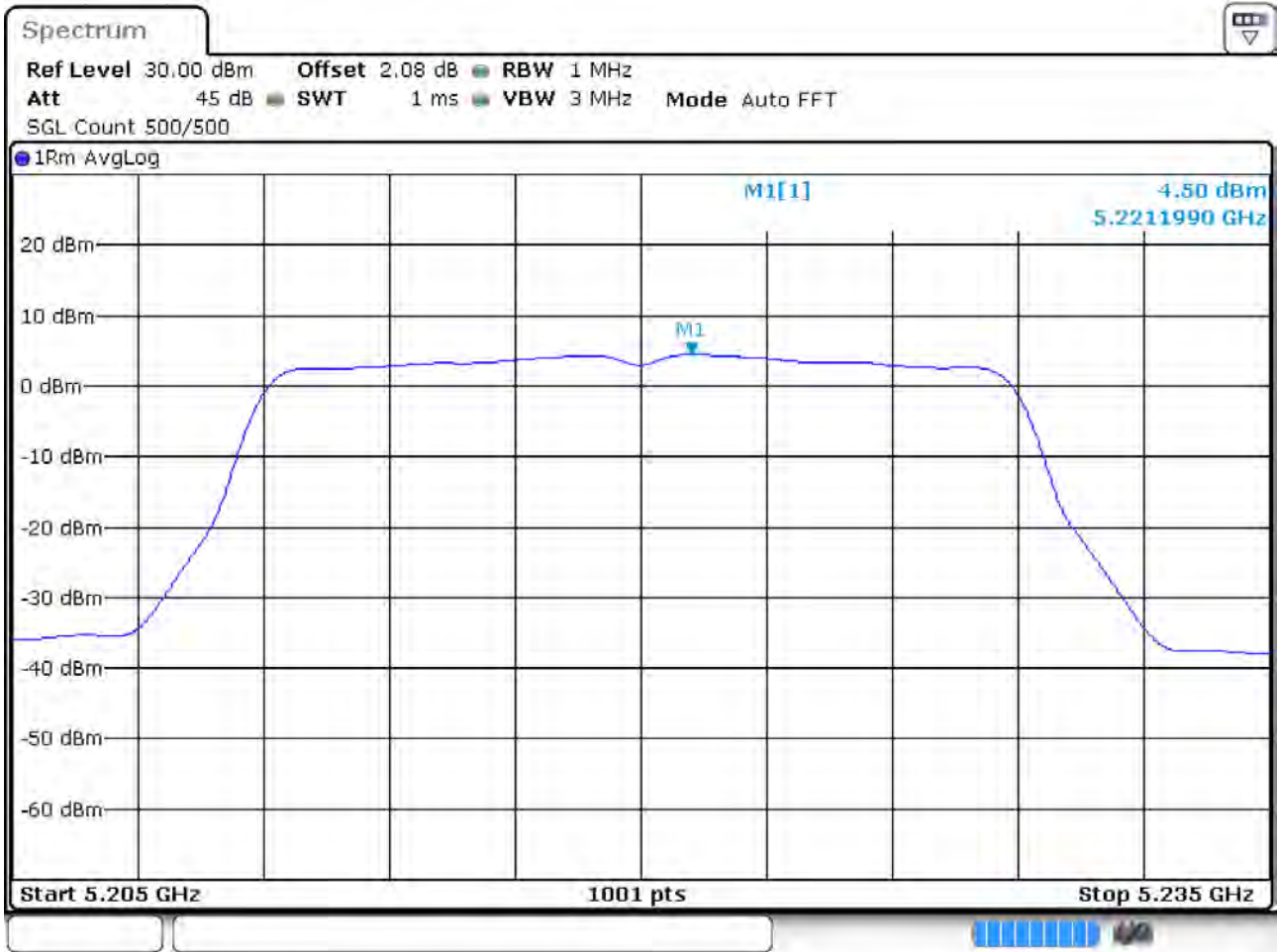
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4.8.2.35 11AC20_44 ANT 1



Date: 11.SEP.2020 17:36:32

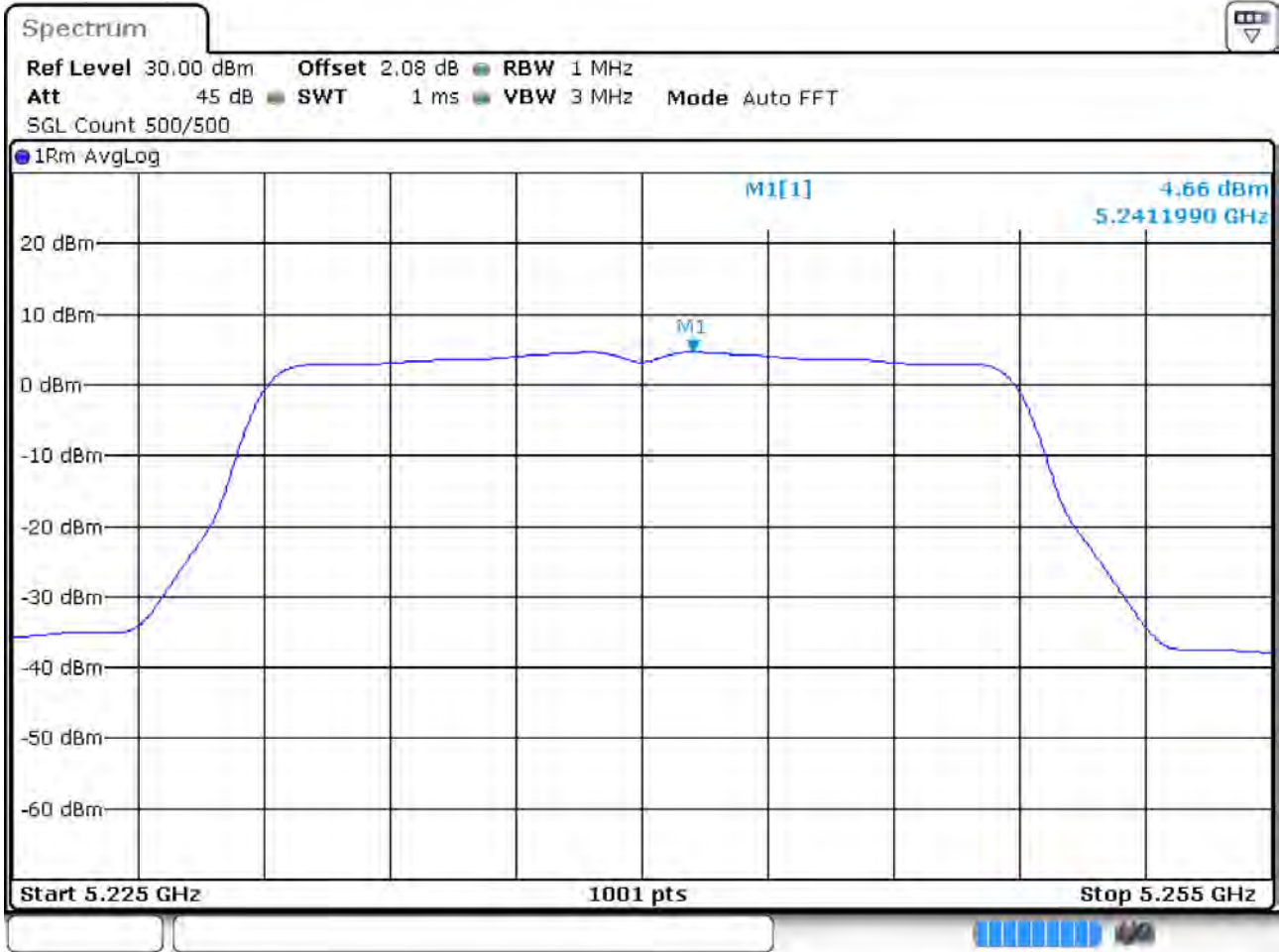


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4.8.2.36 11AC20_48 ANT 1



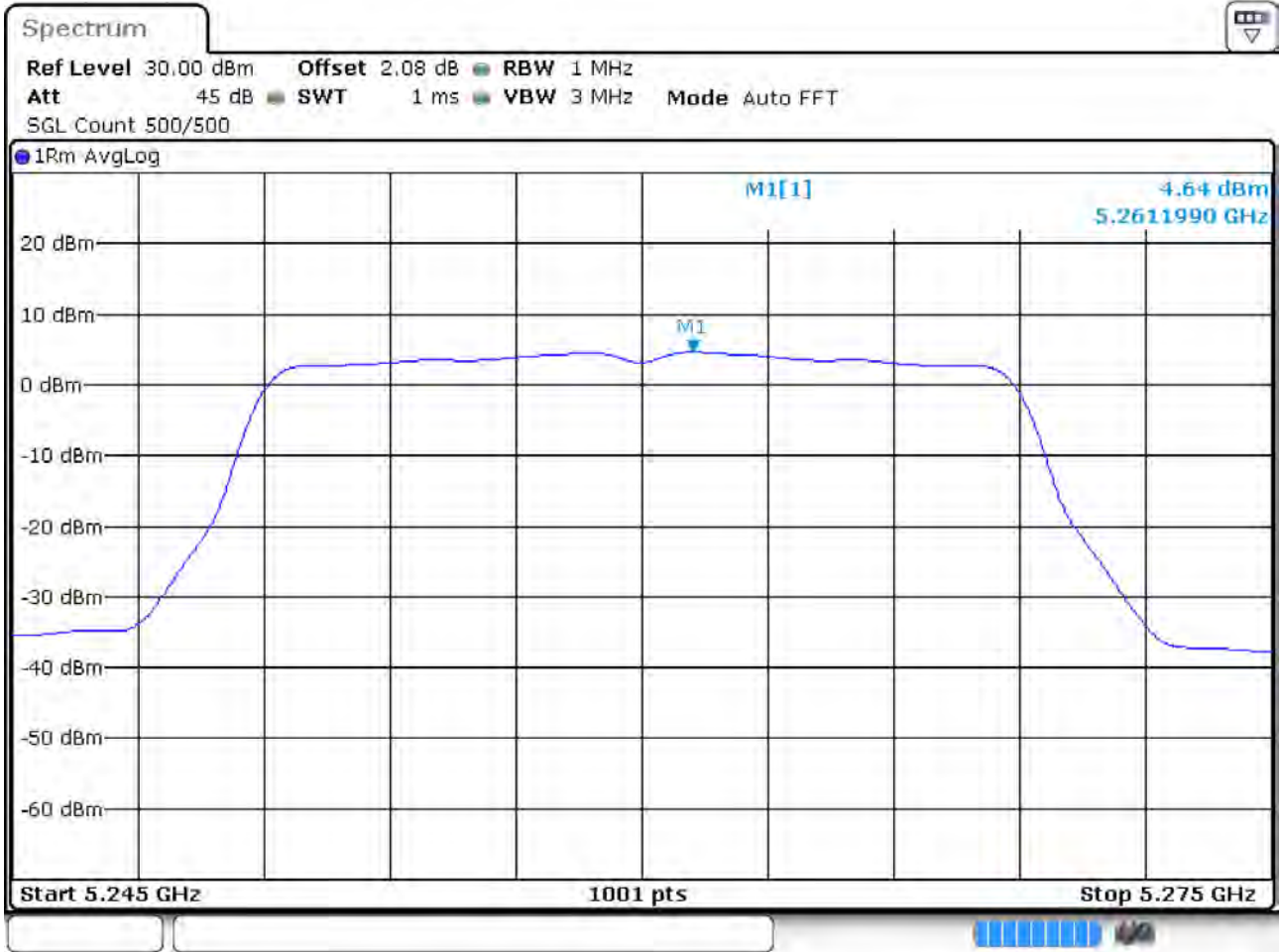
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4.8.2.37 11AC20_52 ANT 1



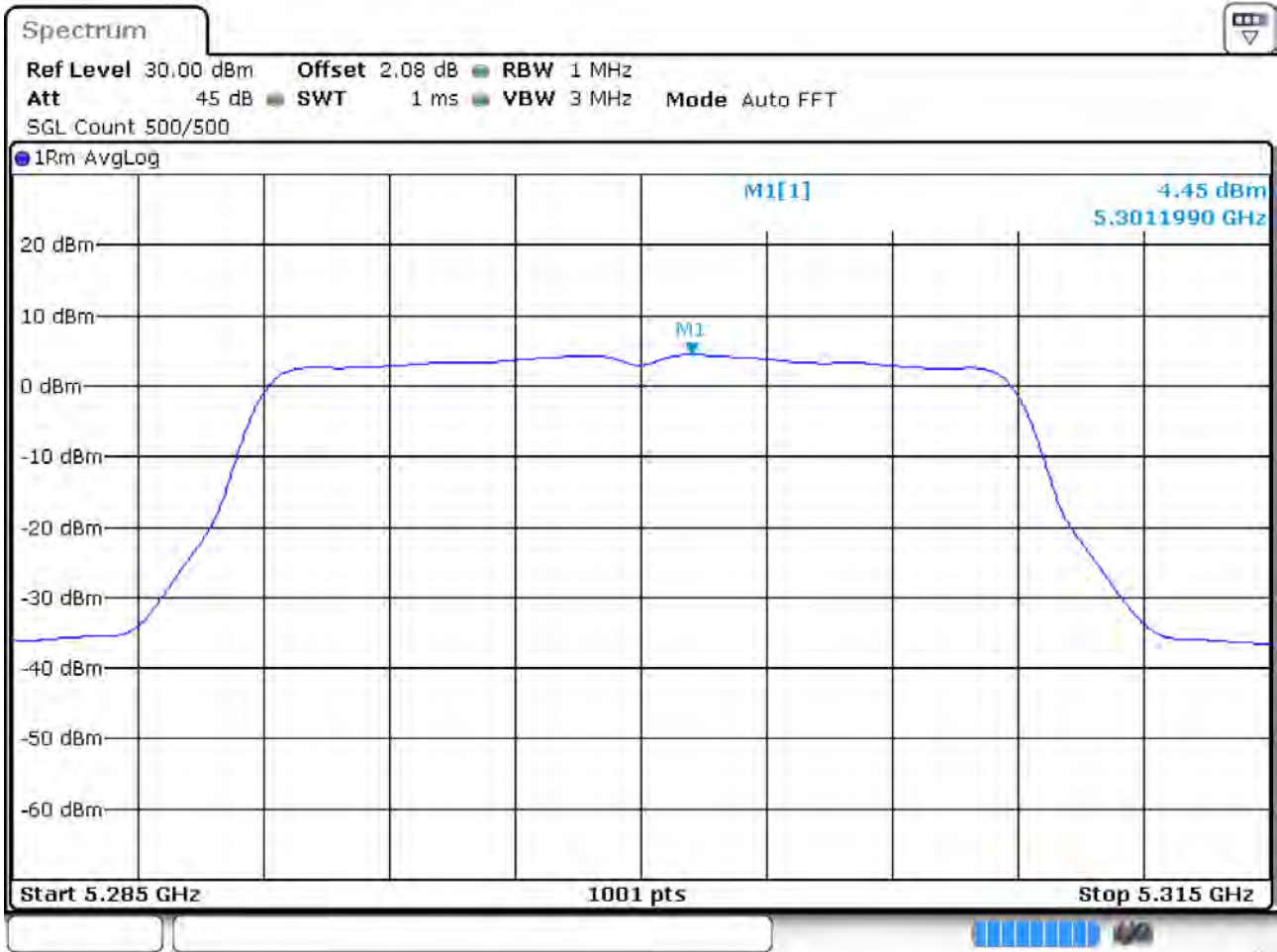
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4.8.2.38 11AC20_60 ANT 1



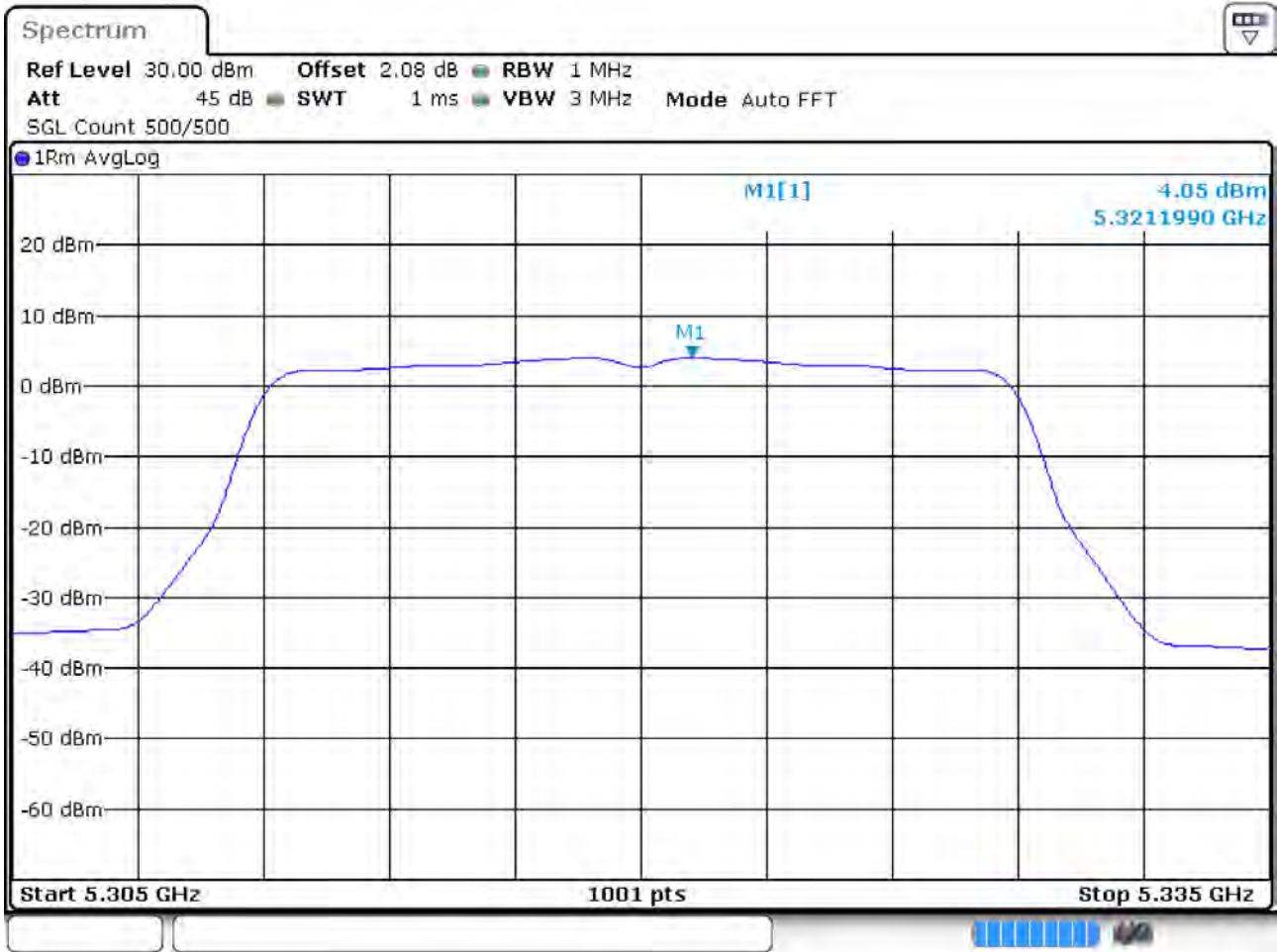
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4.8.2.39 11AC20_64 ANT 1

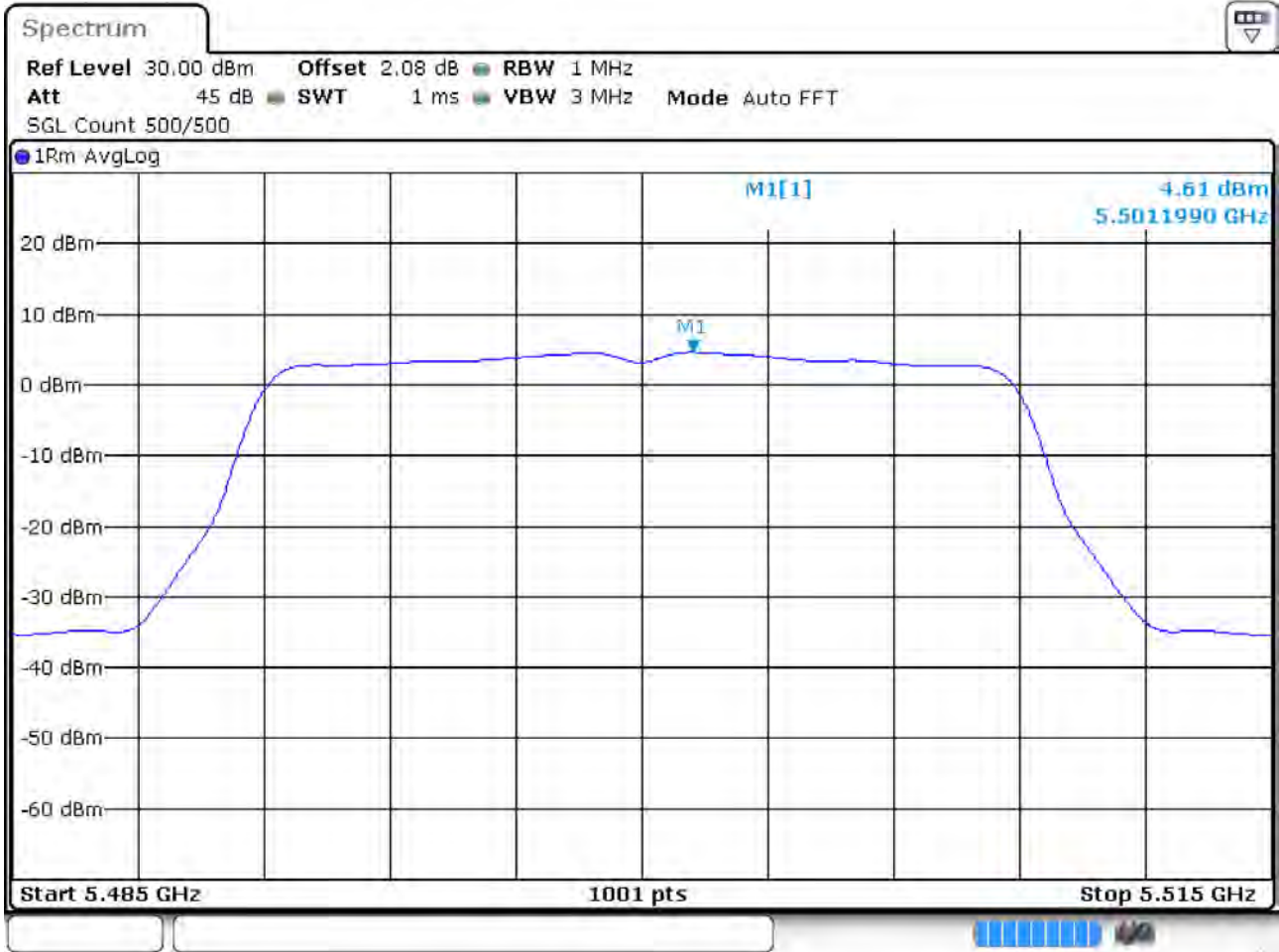


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4.8.2.40 11AC20_100 ANT 1



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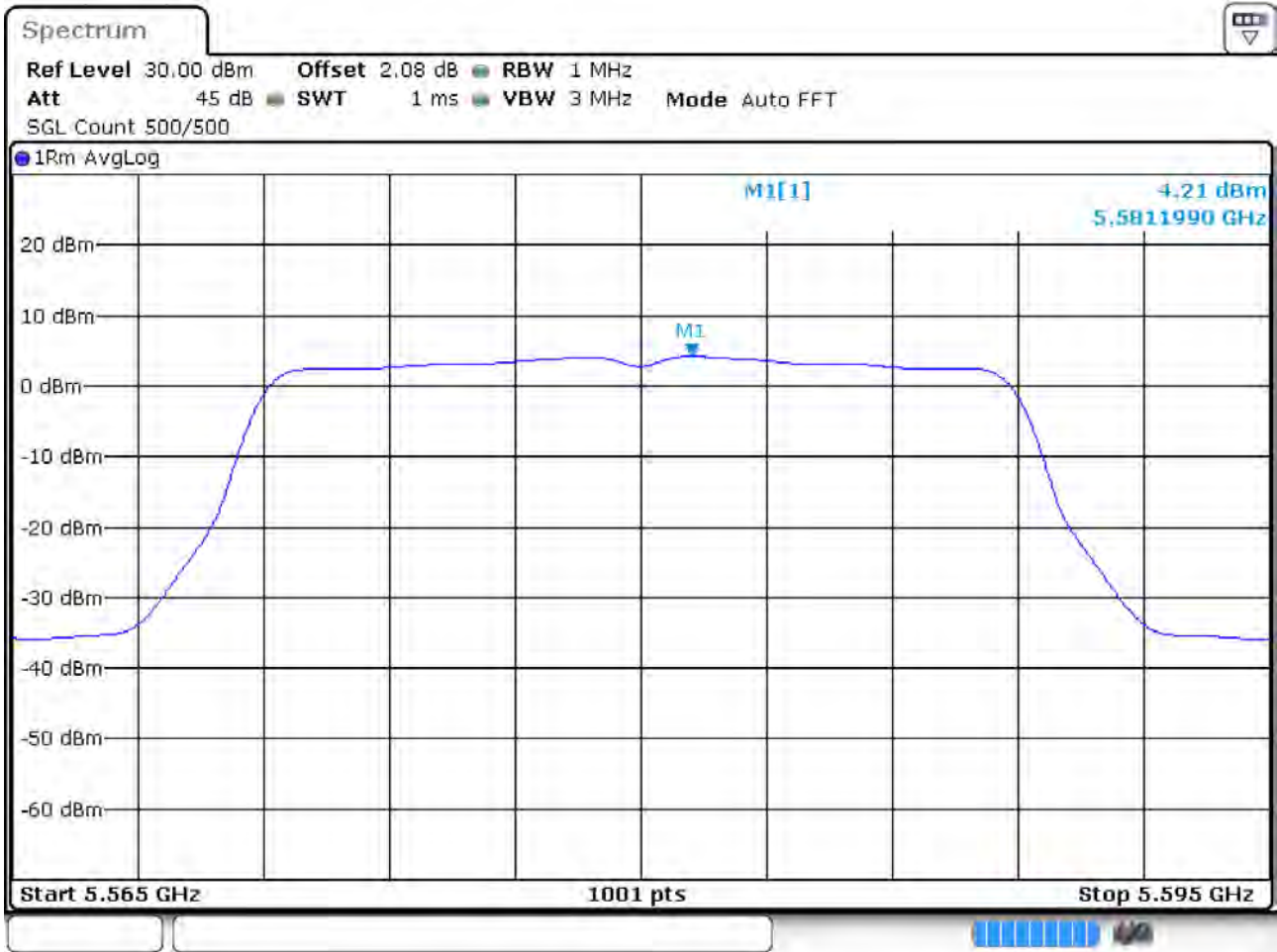
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4.8.2.41 11AC20_116 ANT 1

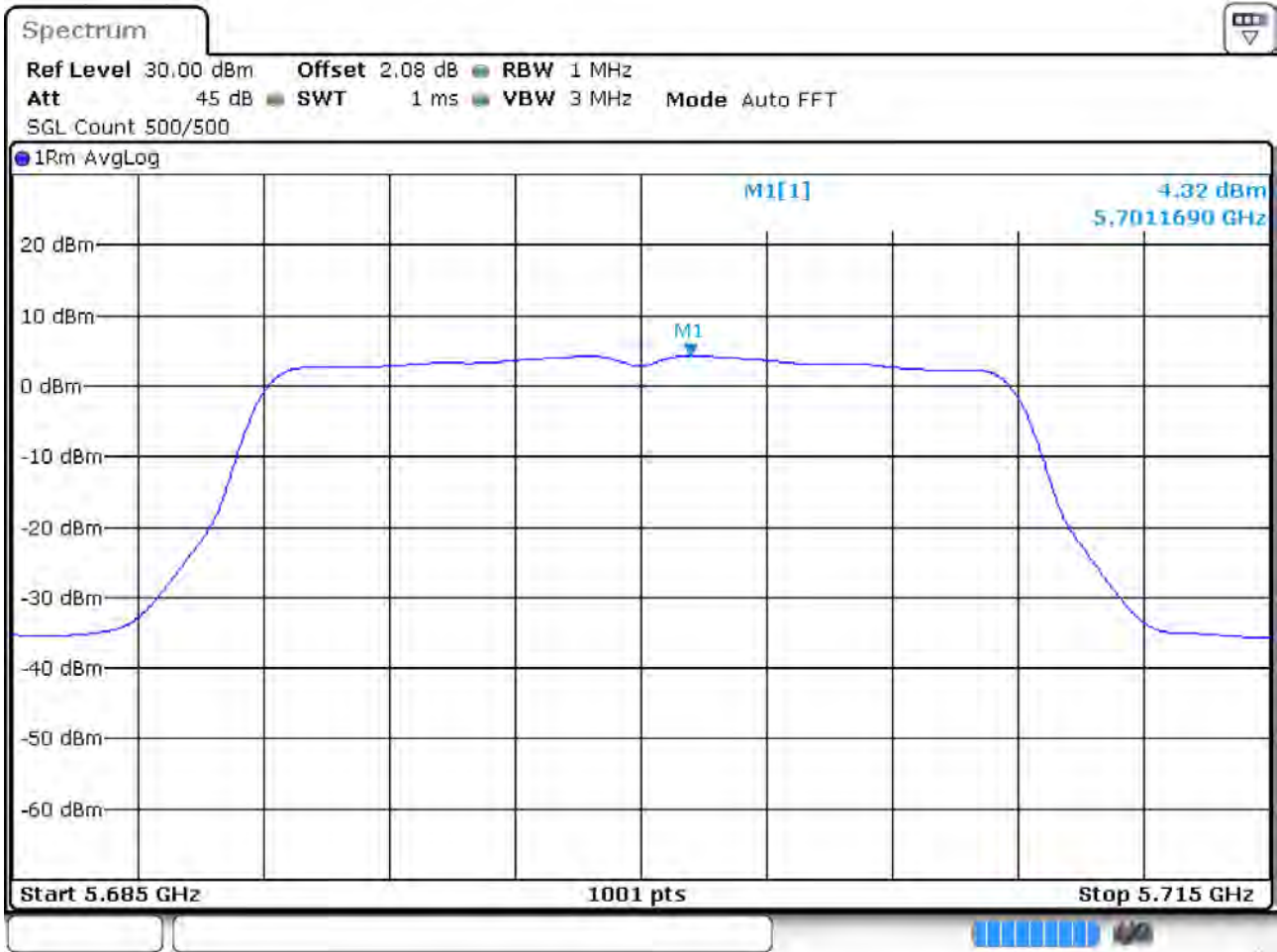


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4.8.2.42 11AC20_140 ANT 1



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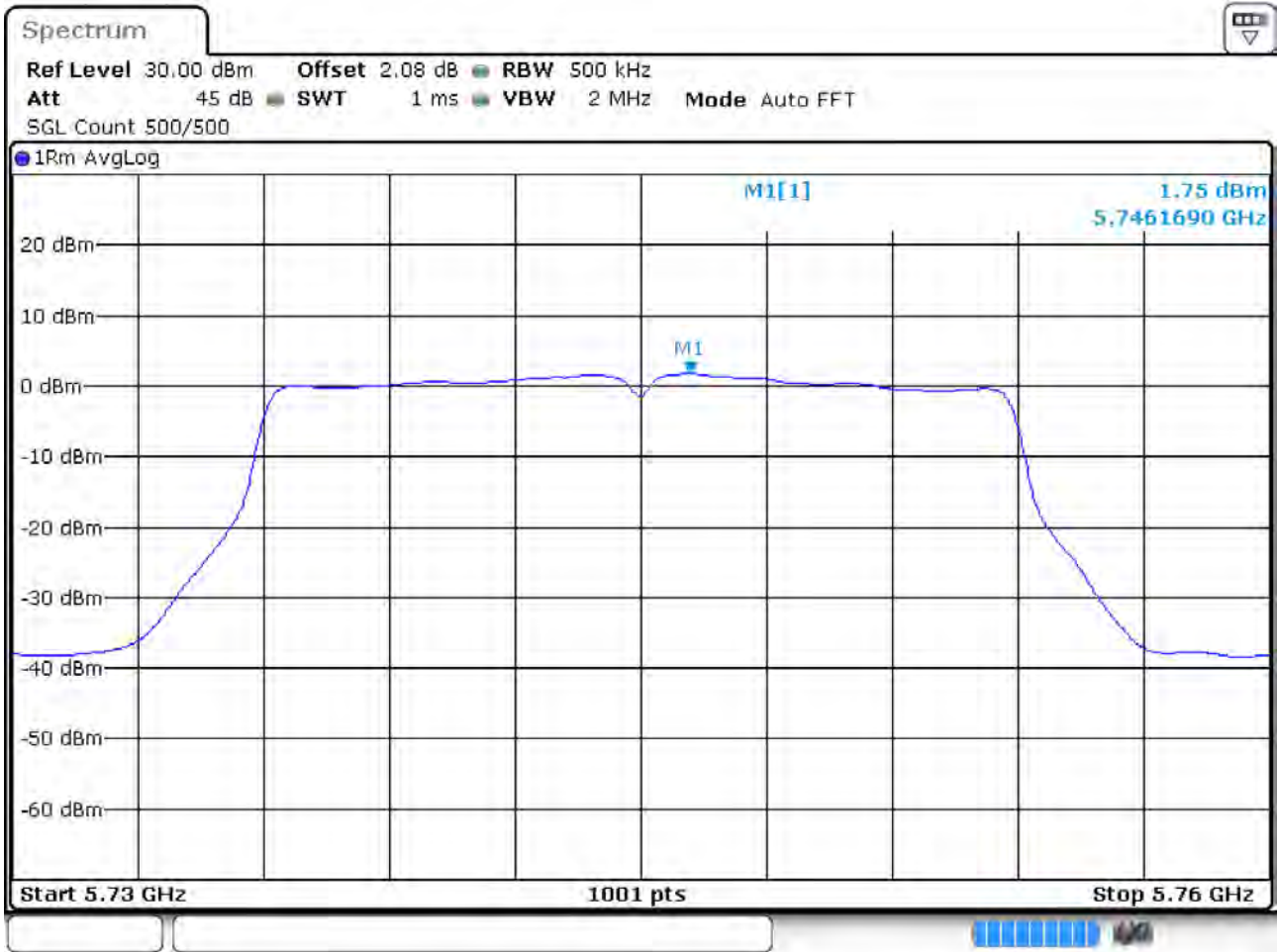


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4.8.2.43 11AC20_149 ANT 1

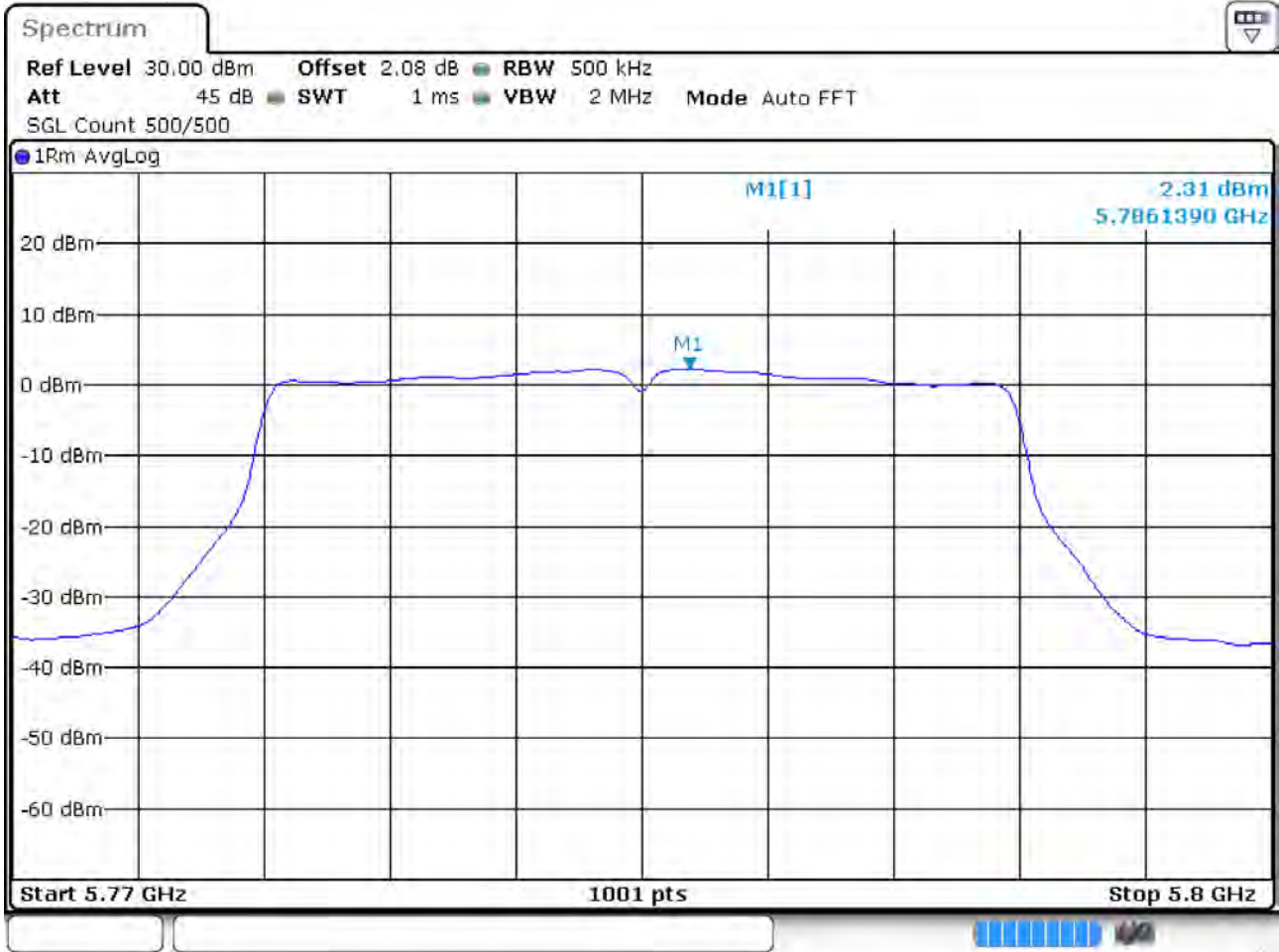


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4.8.2.44 11AC20_157 ANT 1

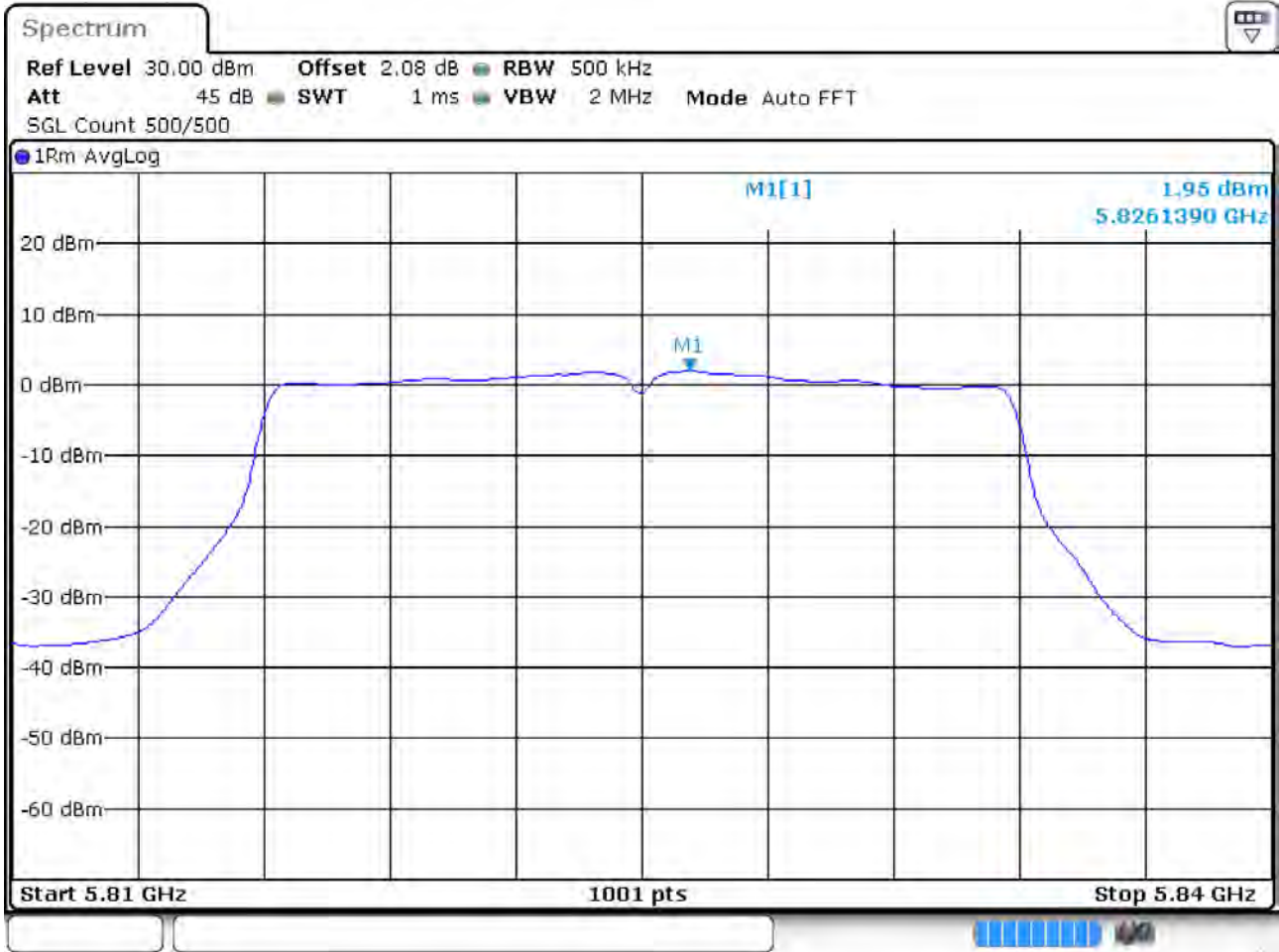


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4.8.2.45 11AC20_165 ANT 1



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4.8.2.46 11AC40_38 ANT 1



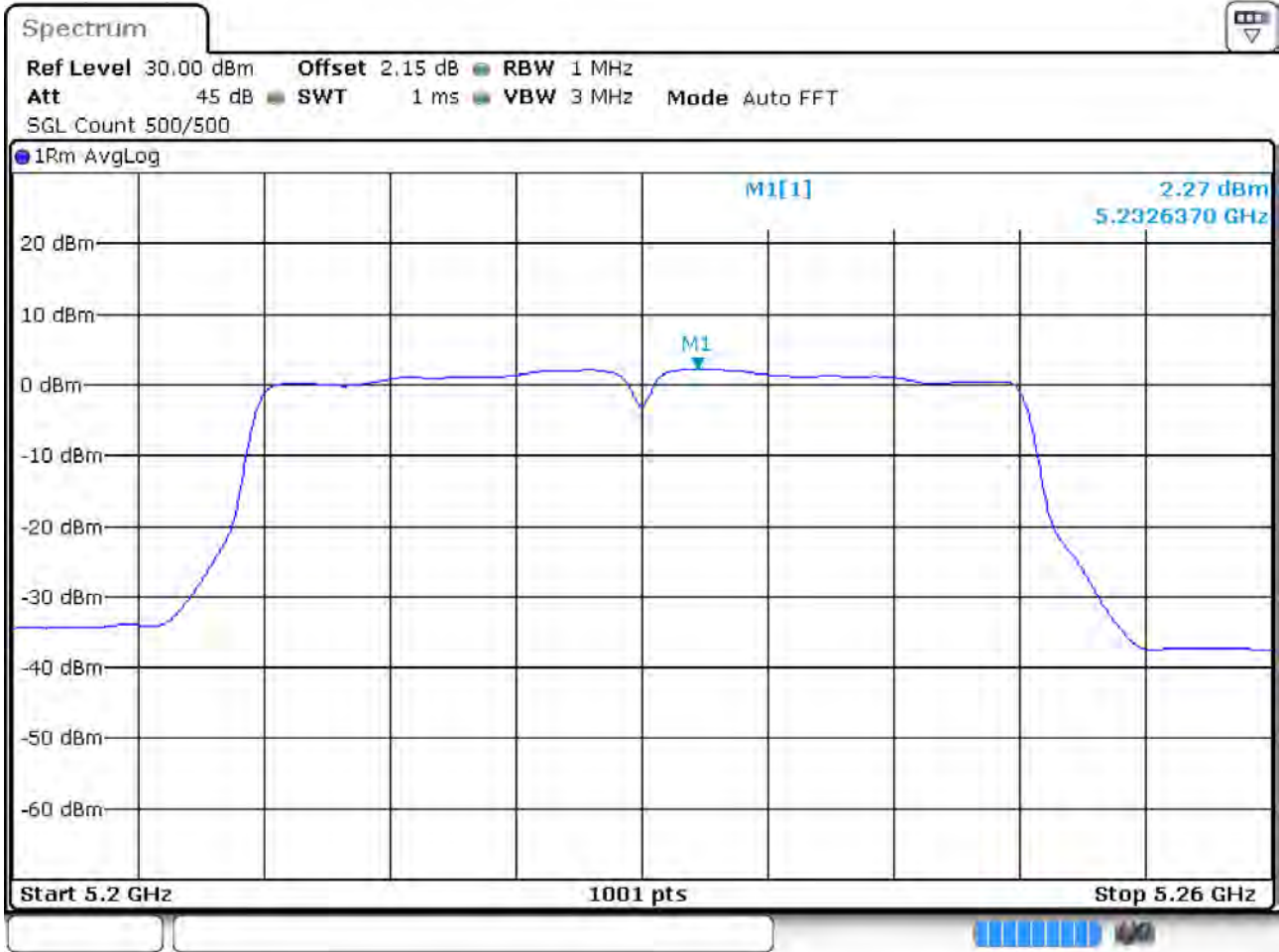
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4.8.2.47 11AC40_46 ANT 1



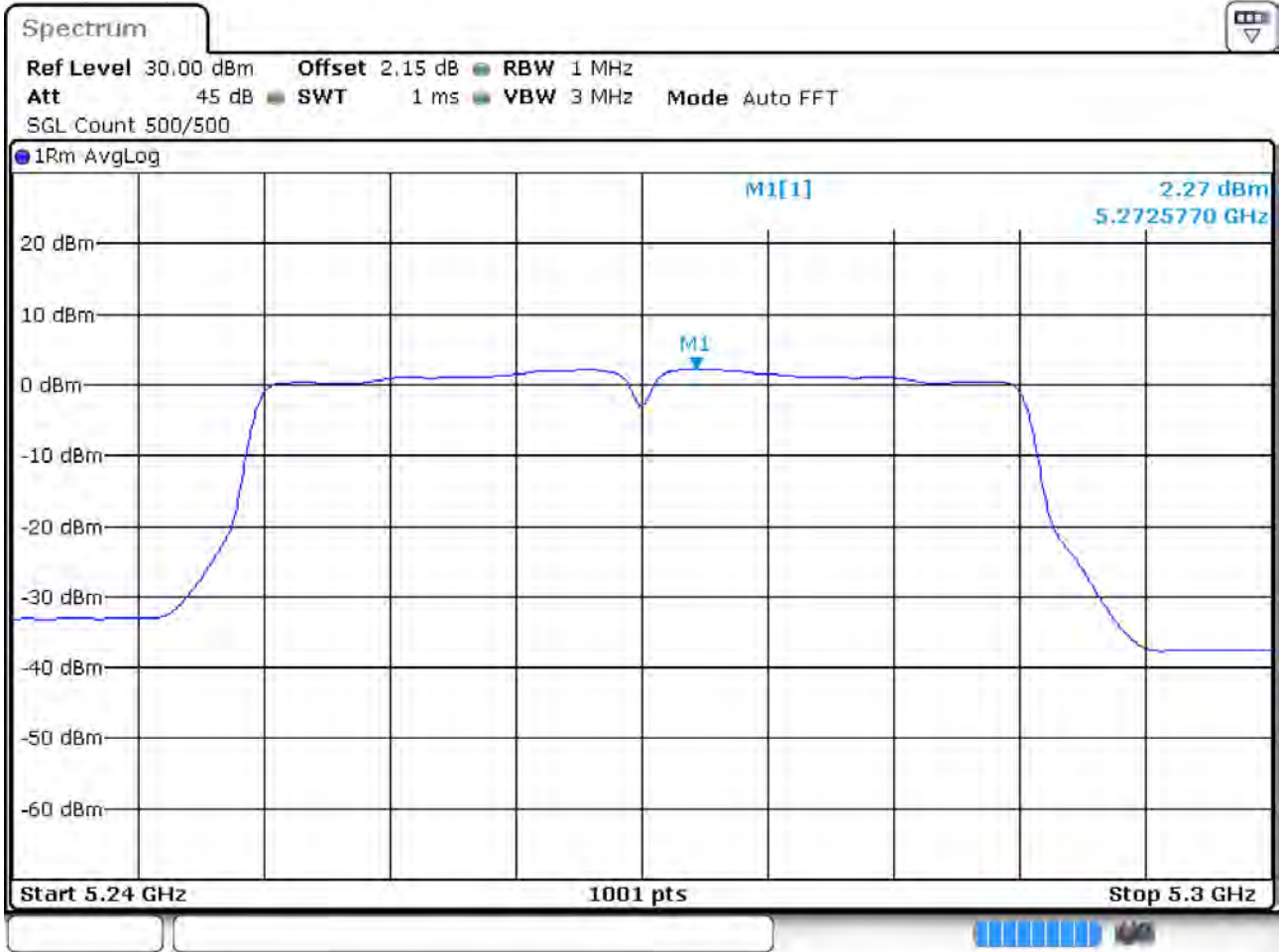
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4.8.2.48 11AC40_54 ANT 1



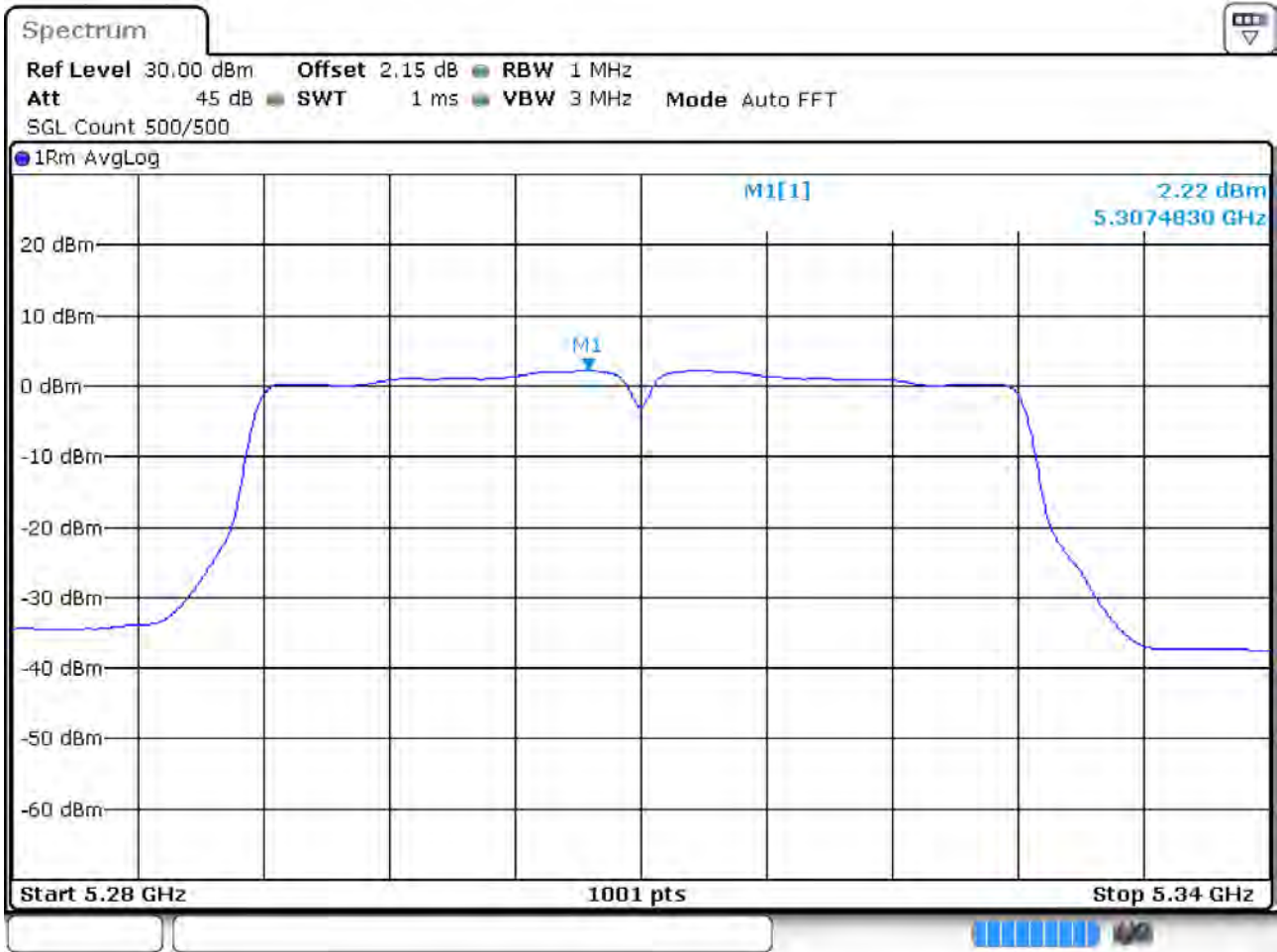
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4.8.2.49 11AC40_62 ANT 1



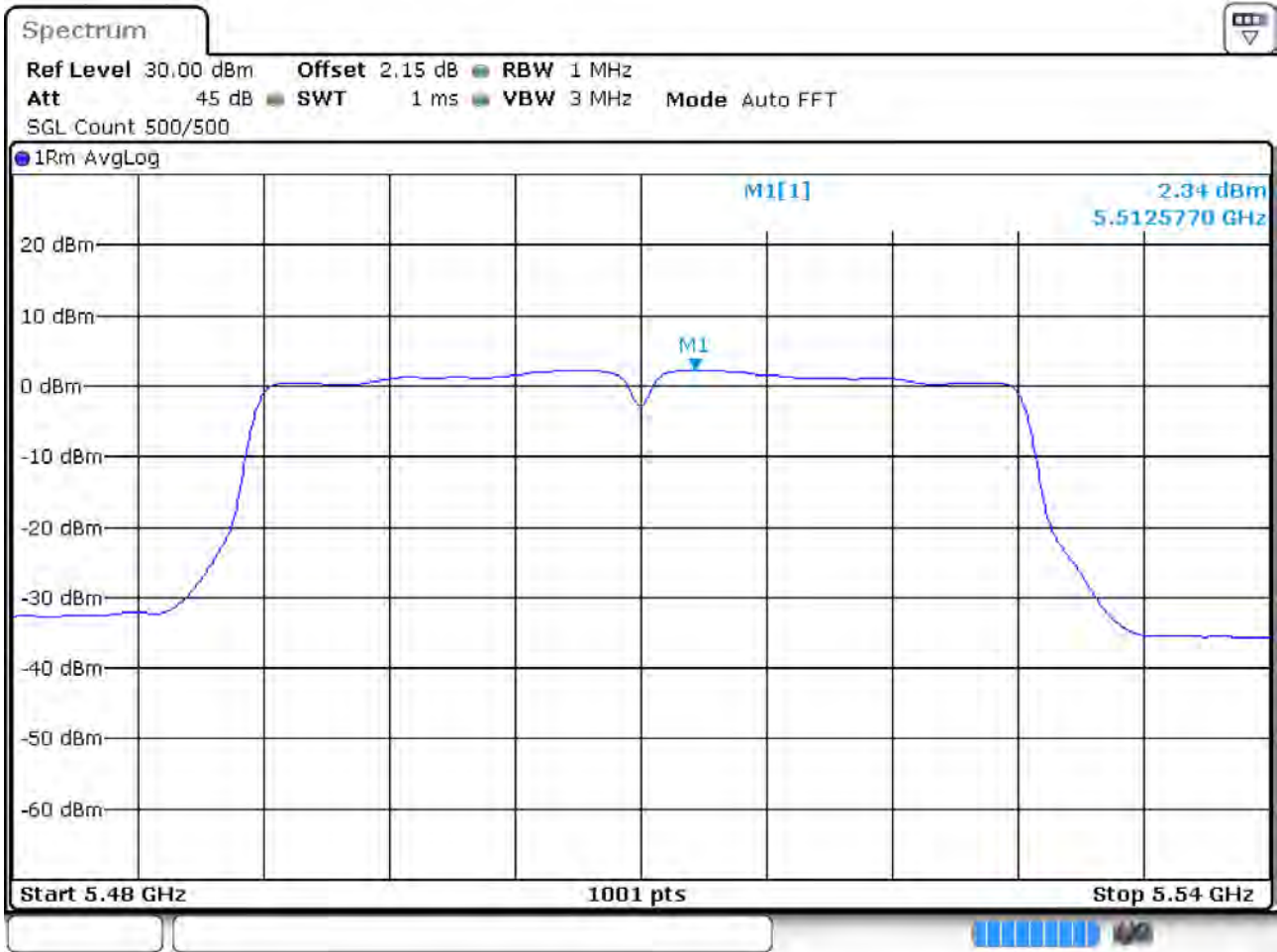
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4.8.2.50 11AC40_102 ANT 1



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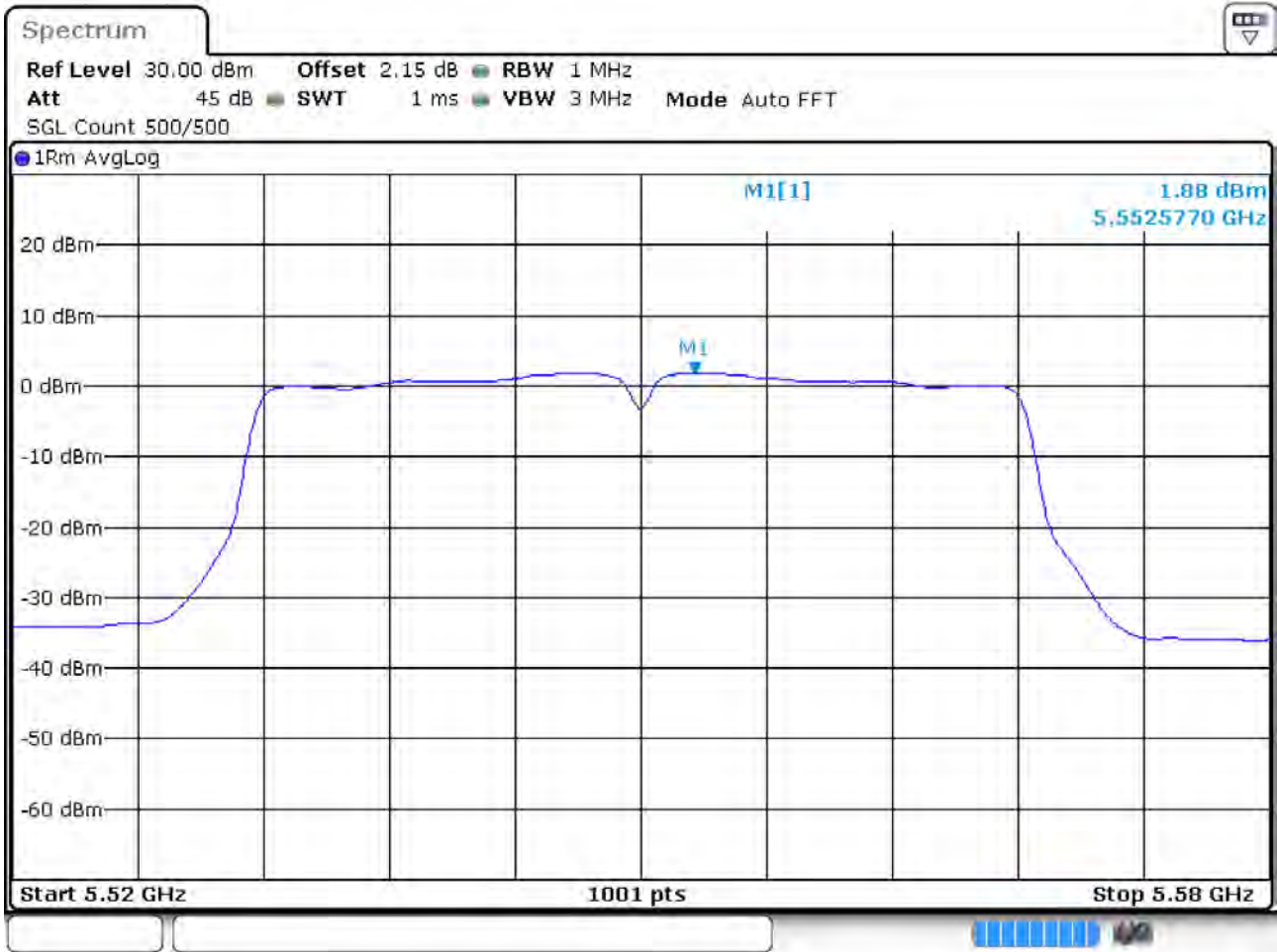


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4.8.2.51 11AC40_110 ANT 1



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4.8.2.52 11AC40_134 ANT 1

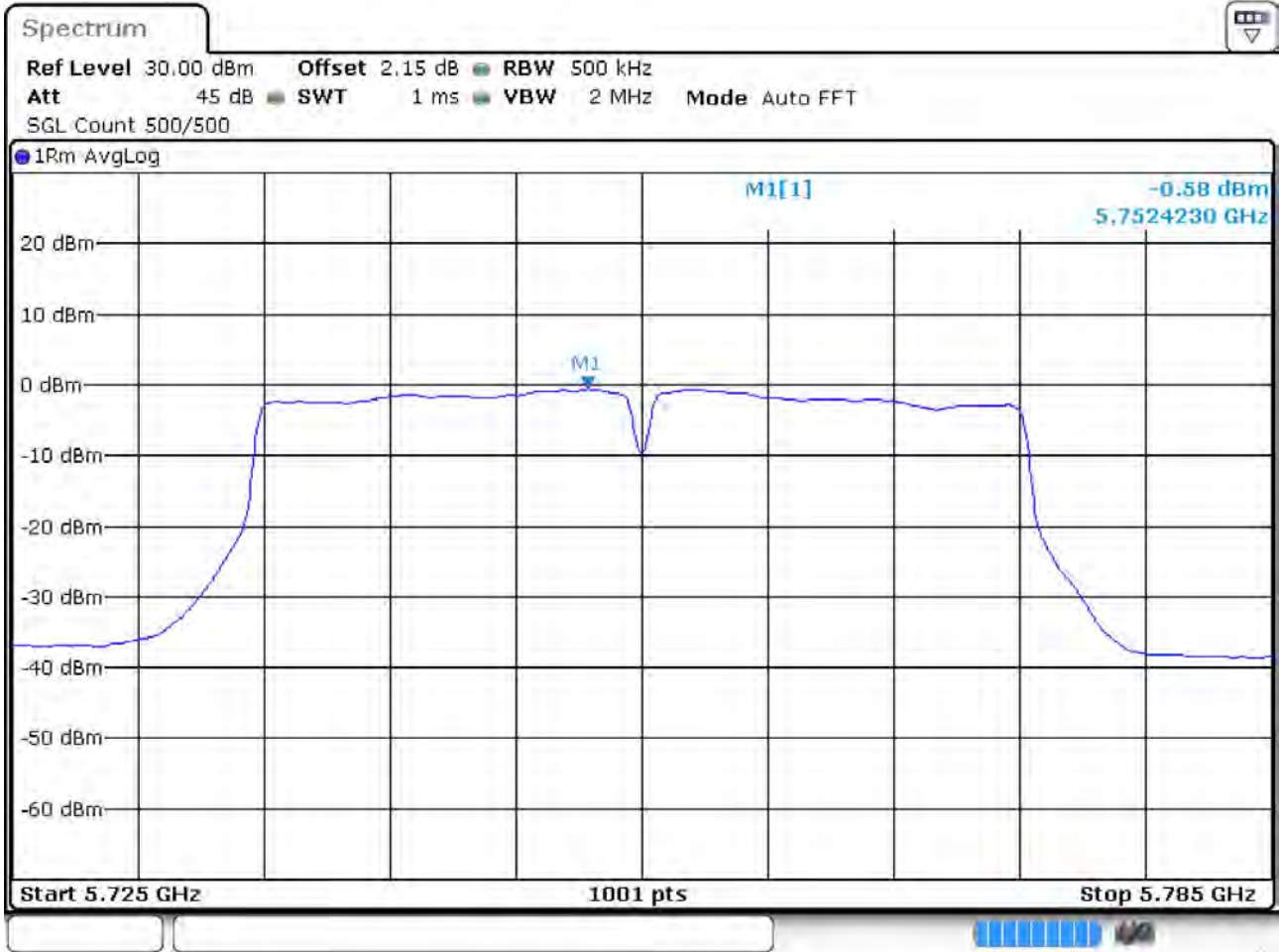


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4.8.2.53 11AC40_151 ANT 1

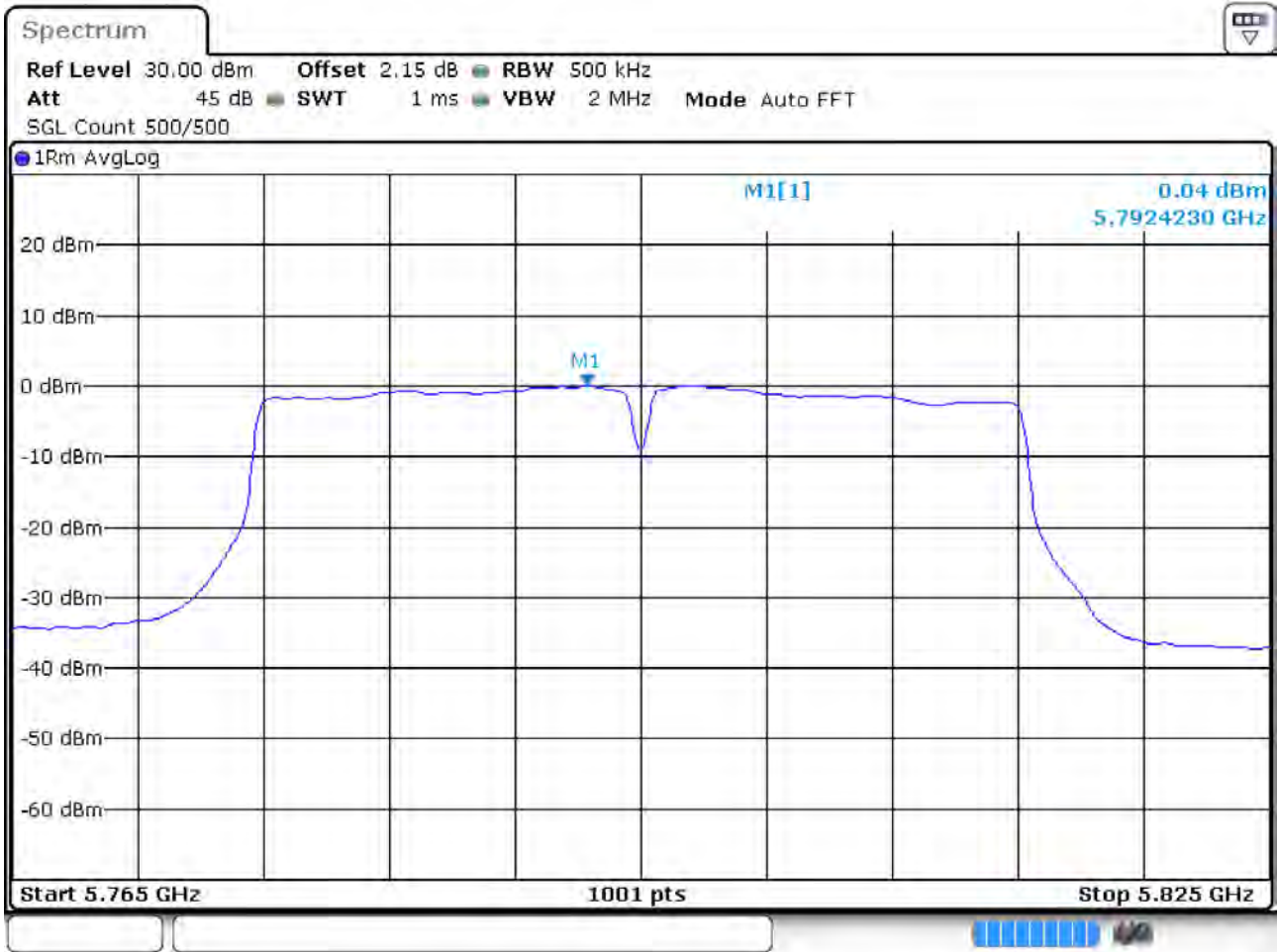


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4.8.2.54 11AC40_159 ANT 1



Date: 11.SEP.2020 18:17:05

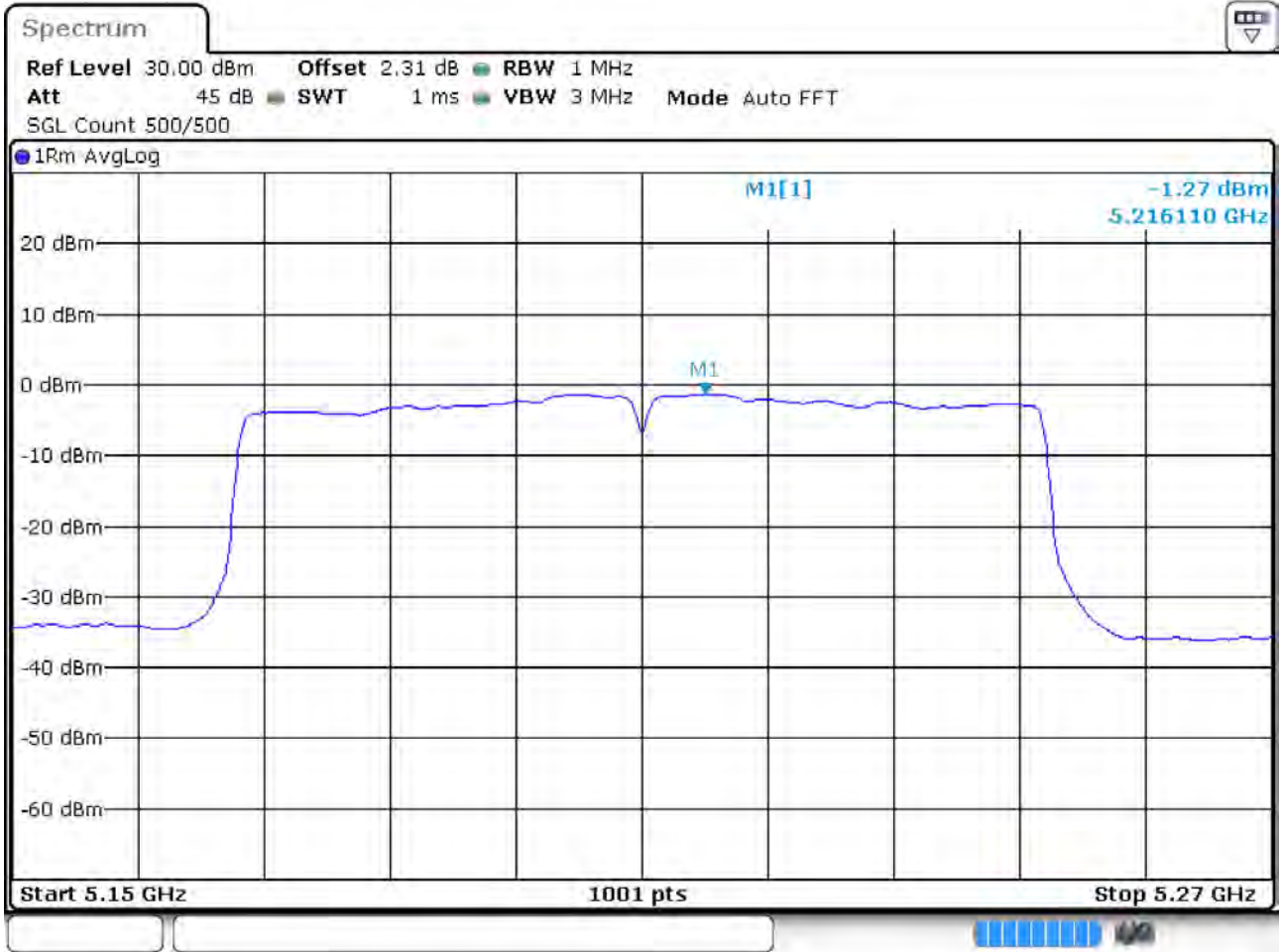


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4.8.2.55 11AC80_42 ANT 1



Date: 11.SEP.2020 18:21:05

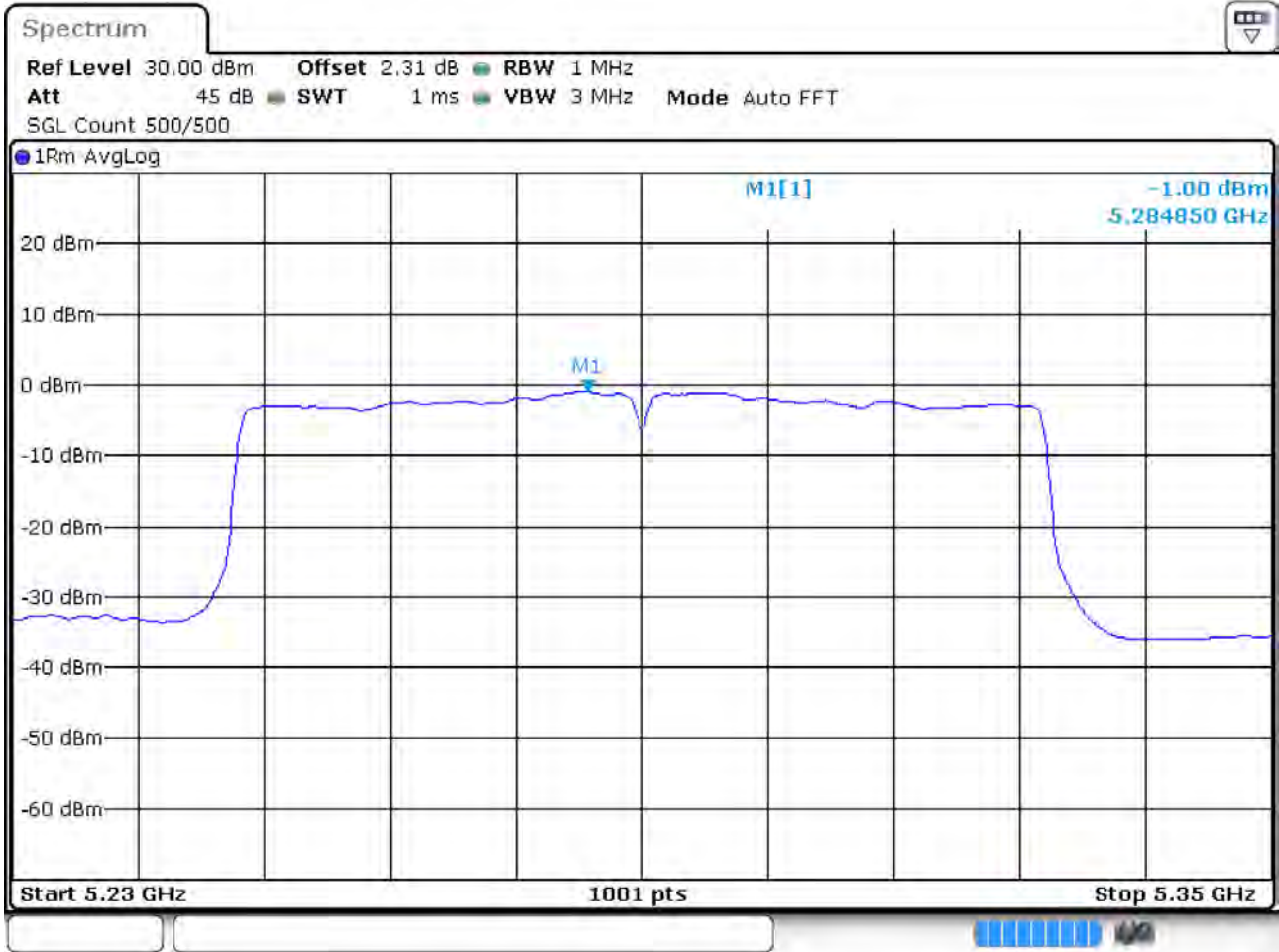


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4.8.2.56 11AC80_58 ANT 1



Date: 11.SEP.2020 19:47:09



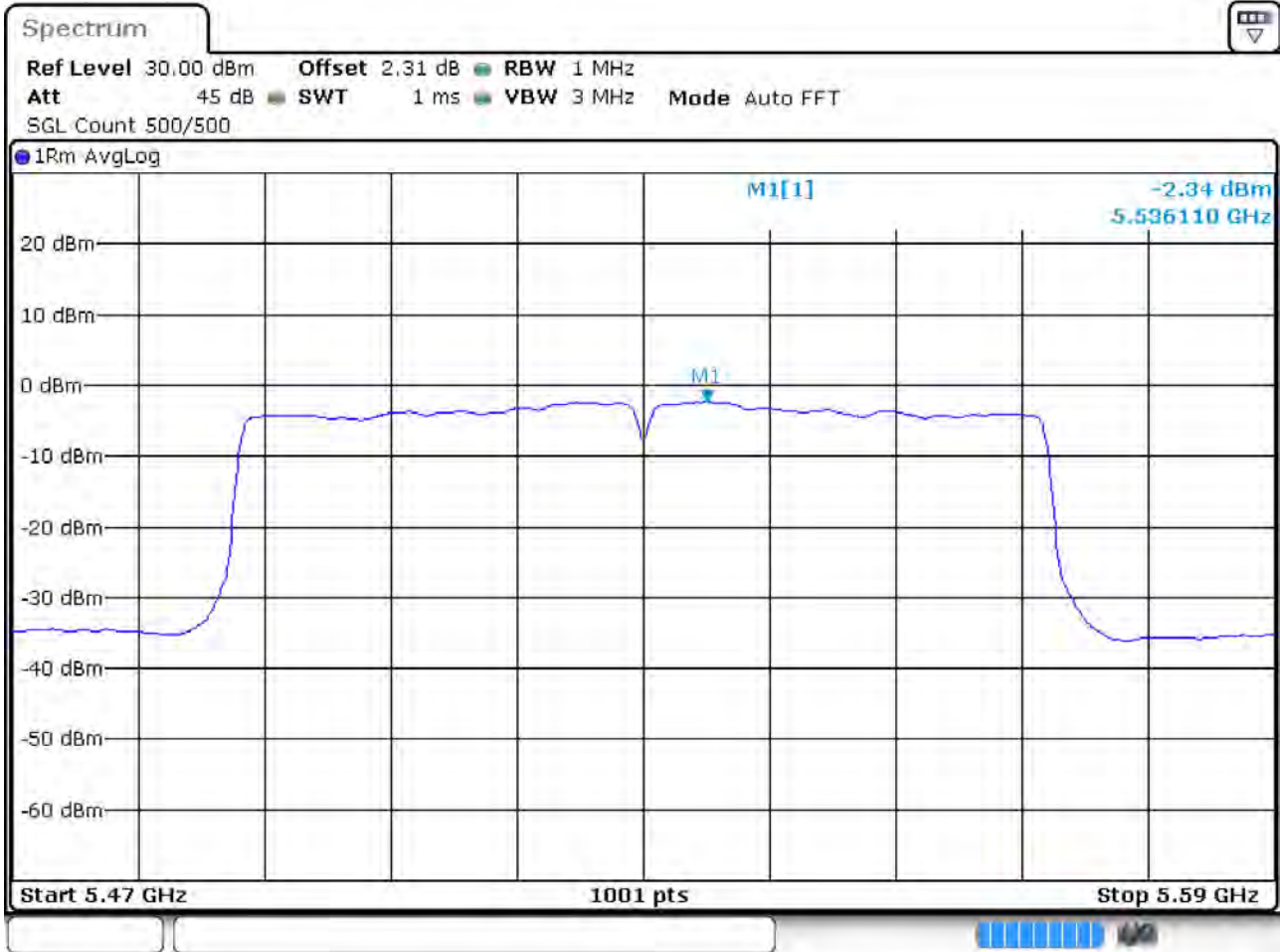
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4.8.2.57 11AC80_106 ANT 1



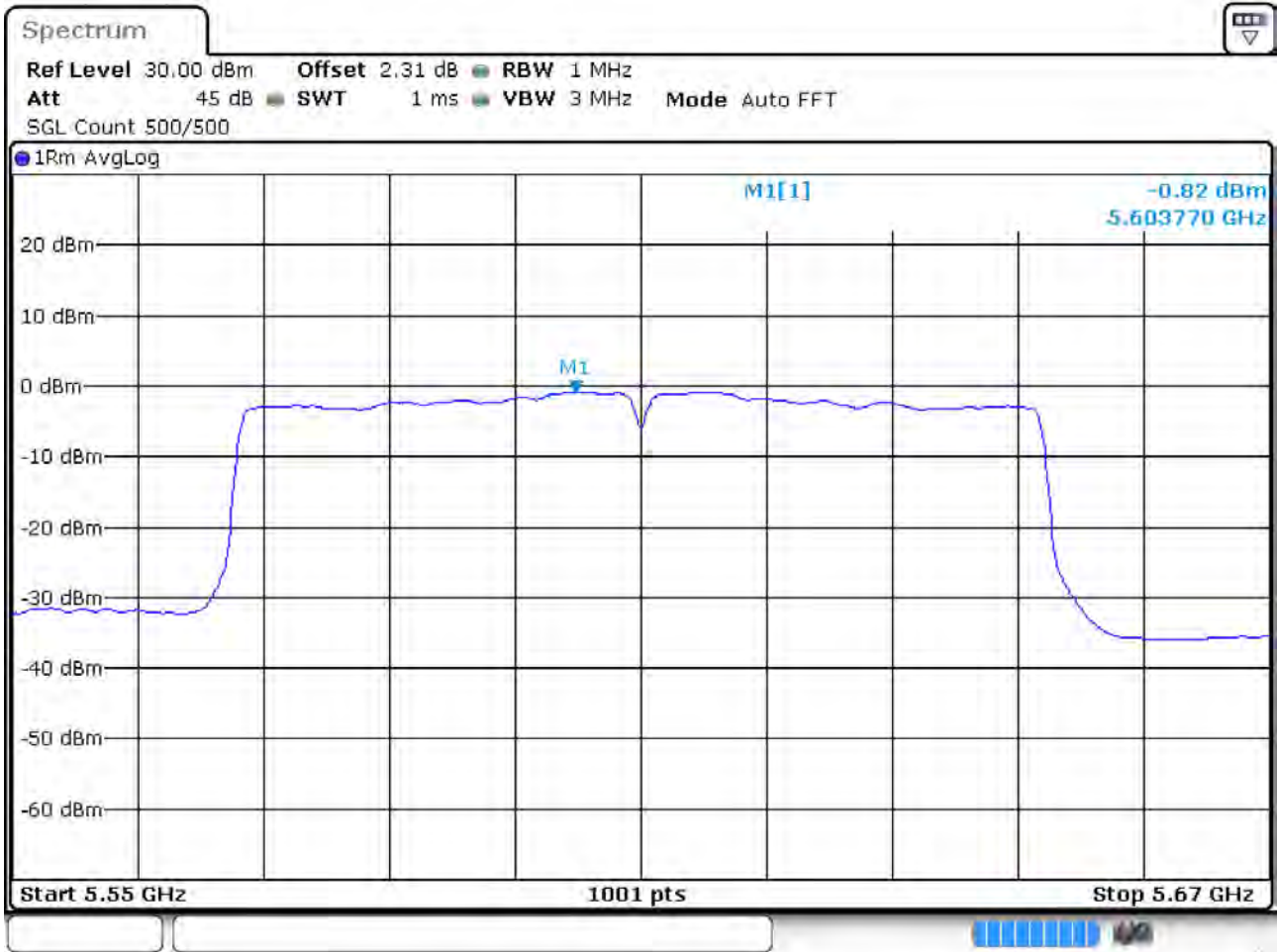
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4.8.2.58 11AC80_122 ANT 1



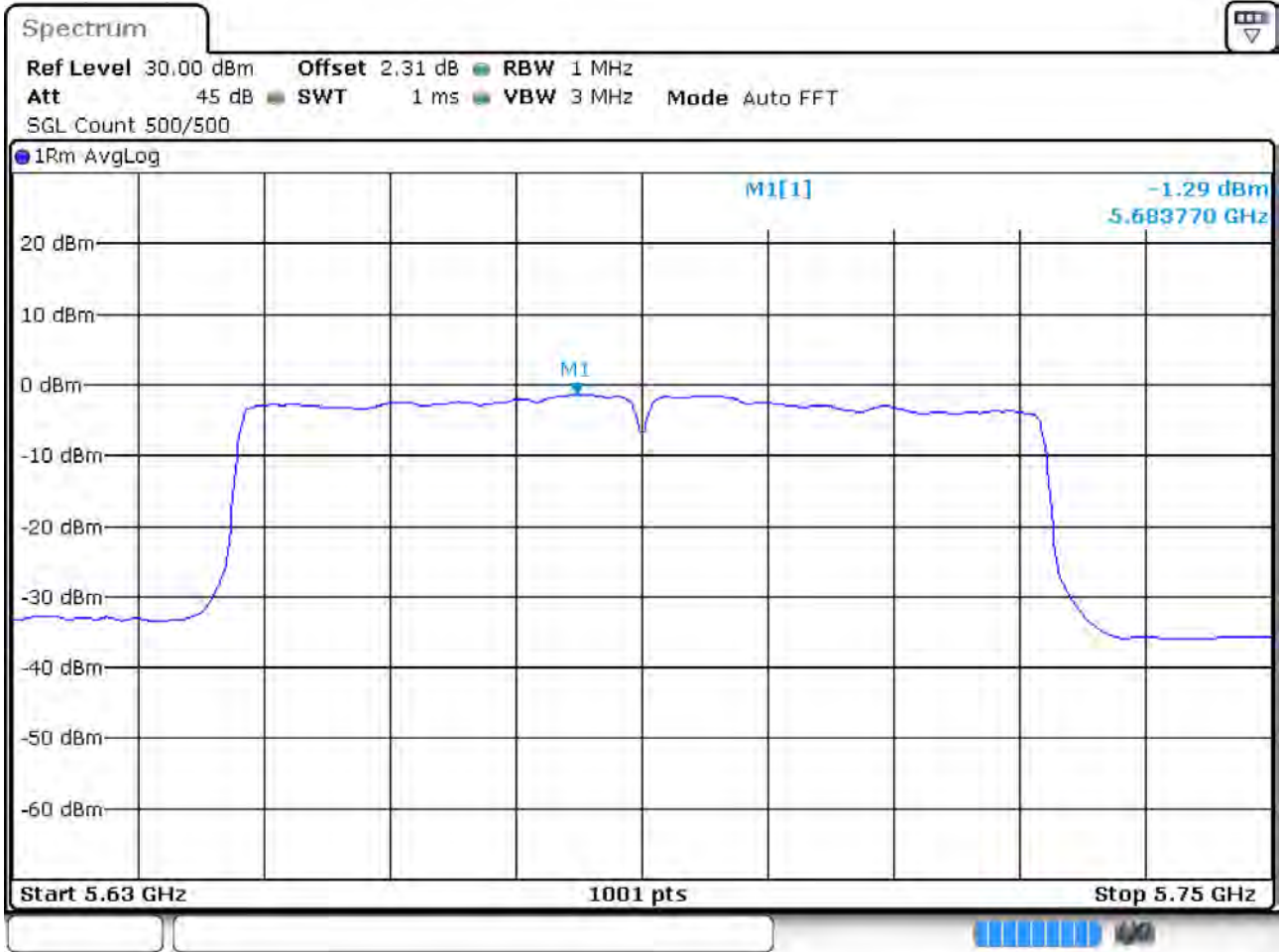
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4.8.2.59 11AC80_138 ANT 1



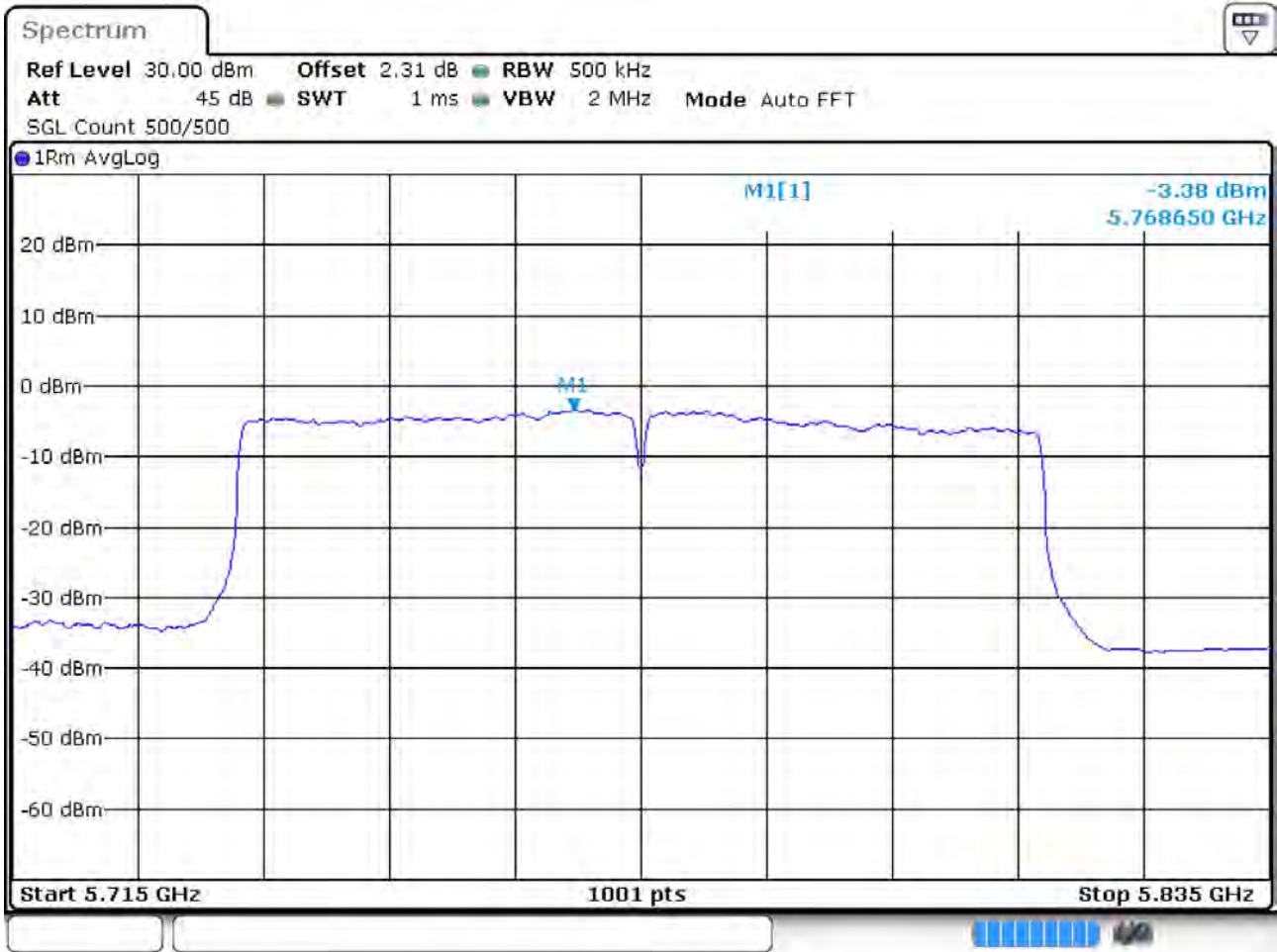
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4.8.2.60 11AC80_155 ANT 1



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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:	

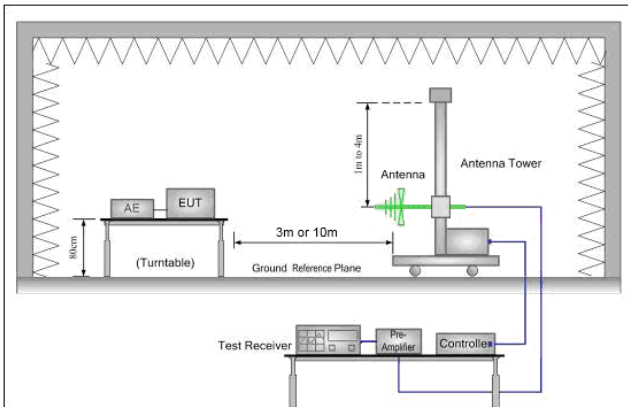


Figure 1. 30MHz to 1GHz

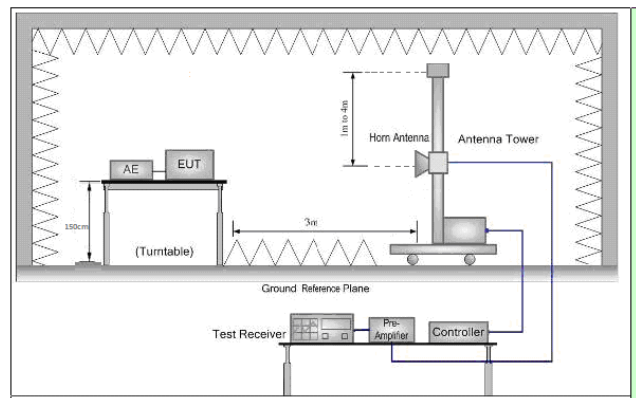


Figure 2. Above 1 GHz

<p>Test Procedure:</p>	<ol style="list-style-type: none"> 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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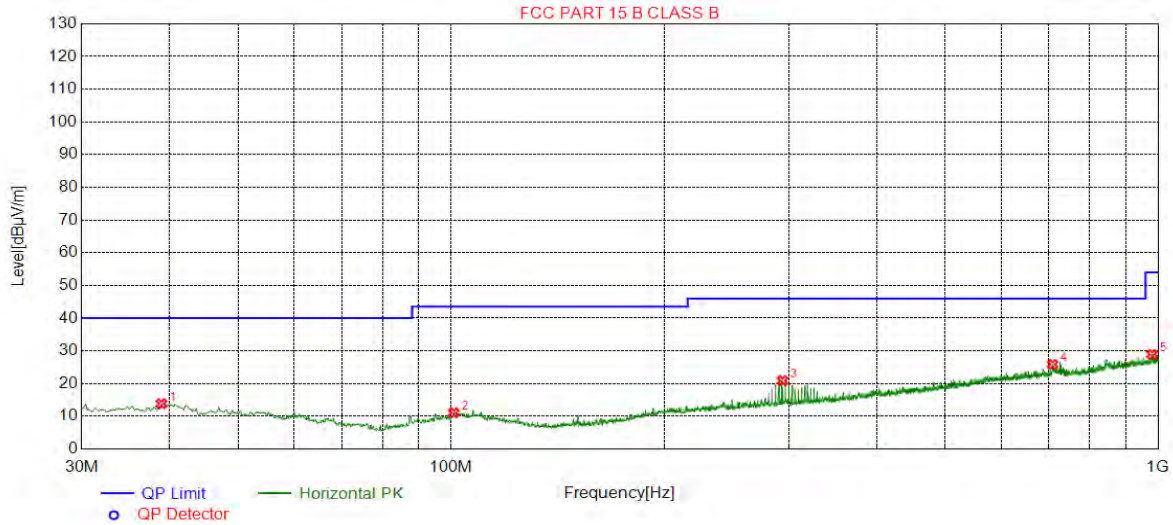
	i. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is 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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4.9.1 Radiated emission below 1GHz
Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	38.9258	13.83	-28.69	40.00	26.17	169	40	Horizontal
2	100.824	11.08	-32.00	43.50	32.42	228	329	Horizontal
3	294.280	20.91	-28.48	46.00	25.09	100	271	Horizontal
4	709.329	25.87	-19.29	46.00	20.13	153	320	Horizontal
5	980.596	28.91	-15.06	54.00	25.09	143	346	Horizontal

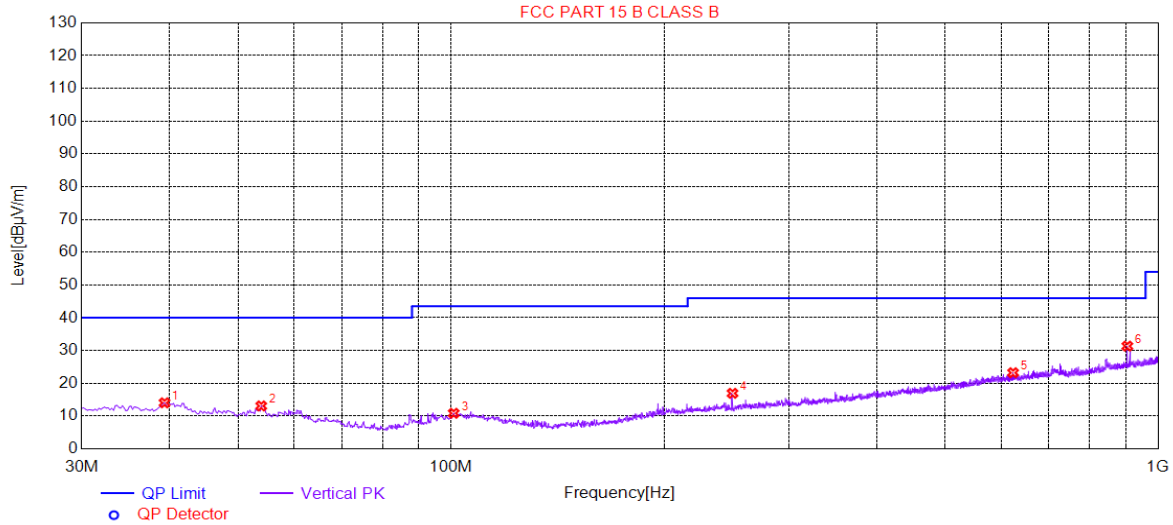
Final Data List



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Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	39.3139	14.05	-28.56	40.00	25.95	287	93	Vertical
2	53.8668	13.10	-30.95	40.00	26.90	227	237	Vertical
3	100.824	10.86	-32.00	43.50	32.64	235	81	Vertical
4	250.040	16.96	-29.66	46.00	29.04	186	184	Vertical
5	623.564	23.23	-20.35	46.00	22.77	172	164	Vertical
6	904.726	31.36	-15.98	46.00	14.64	200	286	Vertical

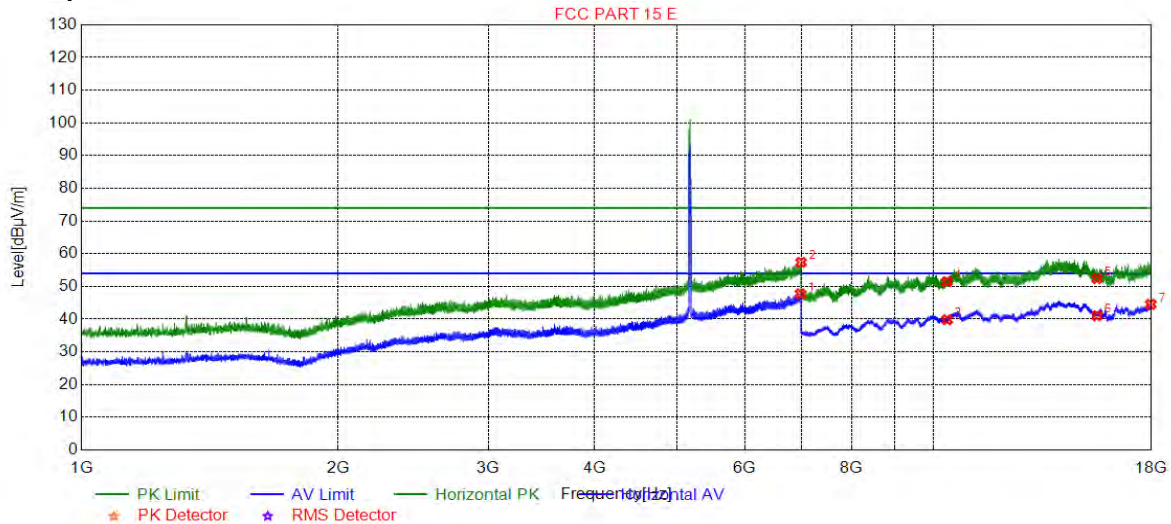
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4.9.2 Transmitter emission above 1GHz
4.9.2.1 802.11A_Channel 36

Test Graph



Suspected List

NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6973.29	47.73	21.26	54.00	6.27	212	0	Horizontal
2	6985.59	57.38	21.27	74.00	16.62	192	43	Horizontal
3	10360.0	39.86	-3.63	54.00	14.14	127	219	Horizontal
4	10360.0	51.47	-3.63	74.00	22.53	135	169	Horizontal
5	15540.0	52.40	0.46	74.00	21.60	246	118	Horizontal
6	15540.0	41.05	0.46	54.00	12.95	185	270	Horizontal
7	17964.2	44.53	-1.29	54.00	9.47	167	68	Horizontal

Final Data List

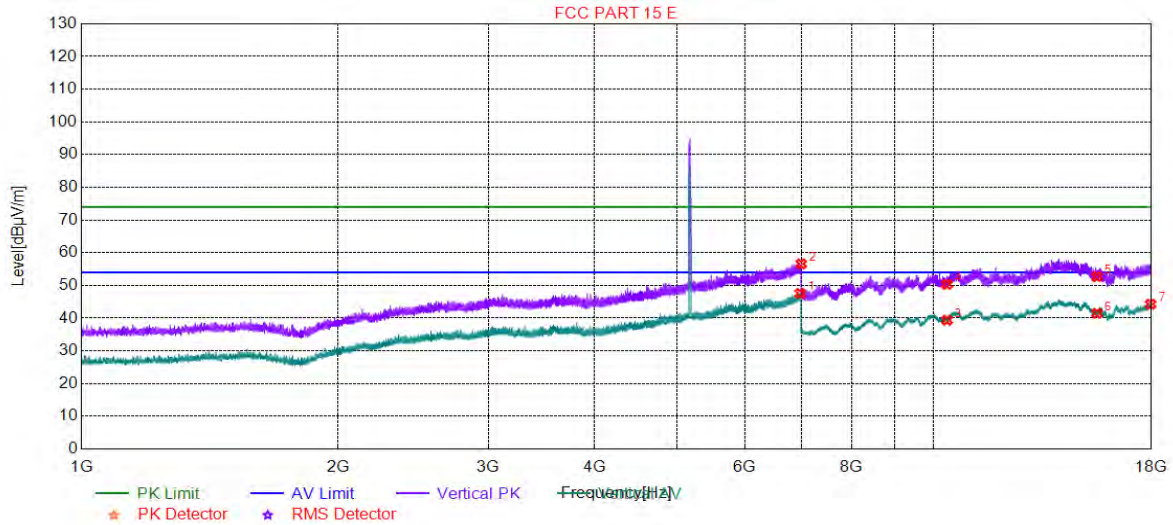


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4.9.2.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6968.49	47.57	21.26	54.00	6.43	197	68	Vertical
2	6986.49	56.62	21.27	74.00	17.38	154	18	Vertical
3	10360.0	39.39	-3.63	54.00	14.61	285	93	Vertical
4	10360.0	50.37	-3.63	74.00	23.63	297	43	Vertical
5	15540.0	52.71	0.46	74.00	21.29	238	93	Vertical
6	15540.0	41.49	0.46	54.00	12.51	163	192	Vertical
7	17954.8	44.30	-1.29	54.00	9.70	273	291	Vertical

Final Data List

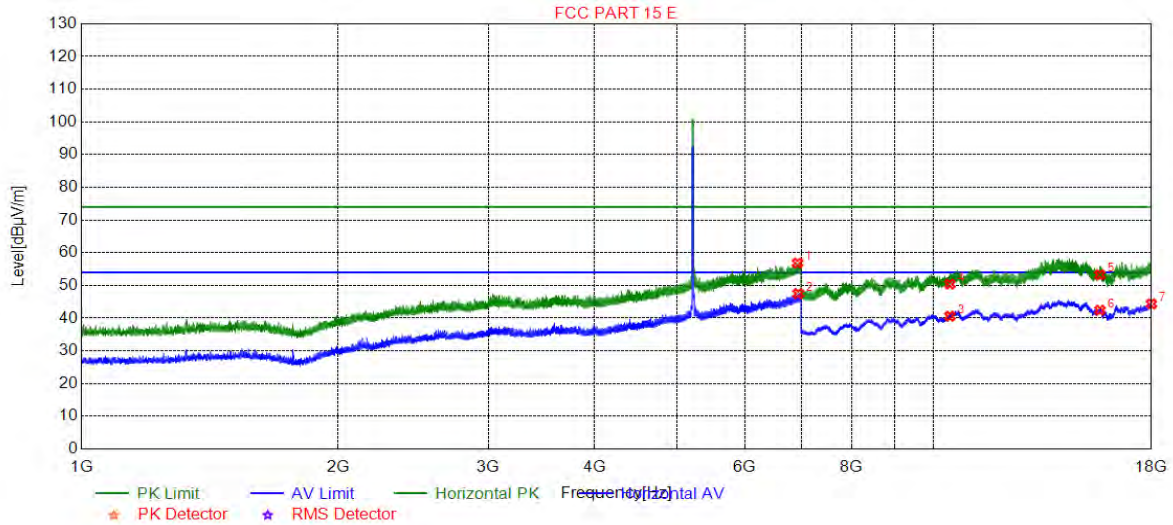


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4.9.2.3 802.11A_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6918.99	56.88	20.98	74.00	17.12	182	143	Horizontal
2	6931.89	47.53	21.09	54.00	6.47	237	1	Horizontal
3	10440.0	40.61	-3.24	54.00	13.39	215	360	Horizontal
4	10440.0	50.42	-3.24	74.00	23.58	203	218	Horizontal
5	15660.0	53.25	0.43	74.00	20.75	110	118	Horizontal
6	15660.0	42.41	0.43	54.00	11.59	149	360	Horizontal
7	17995.0	44.39	-1.28	54.00	9.61	198	360	Horizontal

Final Data List

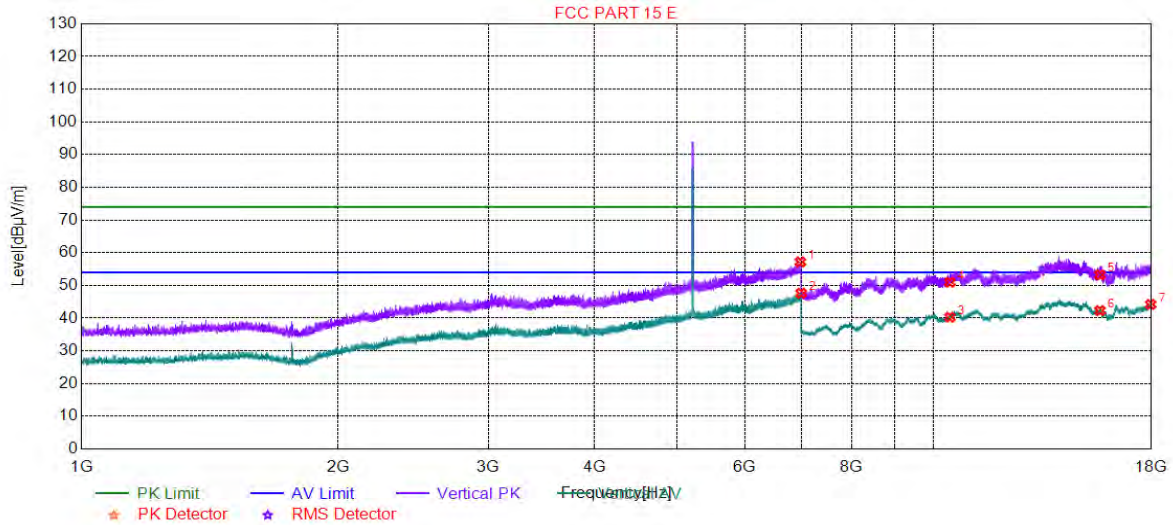


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4.9.2.4 802.11A_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.69	57.19	21.26	74.00	16.81	176	168	Vertical
2	6986.19	47.64	21.27	54.00	6.36	252	68	Vertical
3	10440.0	40.31	-3.24	54.00	13.69	262	41	Vertical
4	10440.0	50.98	-3.24	74.00	23.02	292	192	Vertical
5	15660.0	53.25	0.43	74.00	20.75	151	142	Vertical
6	15660.0	42.31	0.43	54.00	11.69	167	91	Vertical
7	17955.4	44.21	-1.29	54.00	9.79	204	142	Vertical

Final Data List

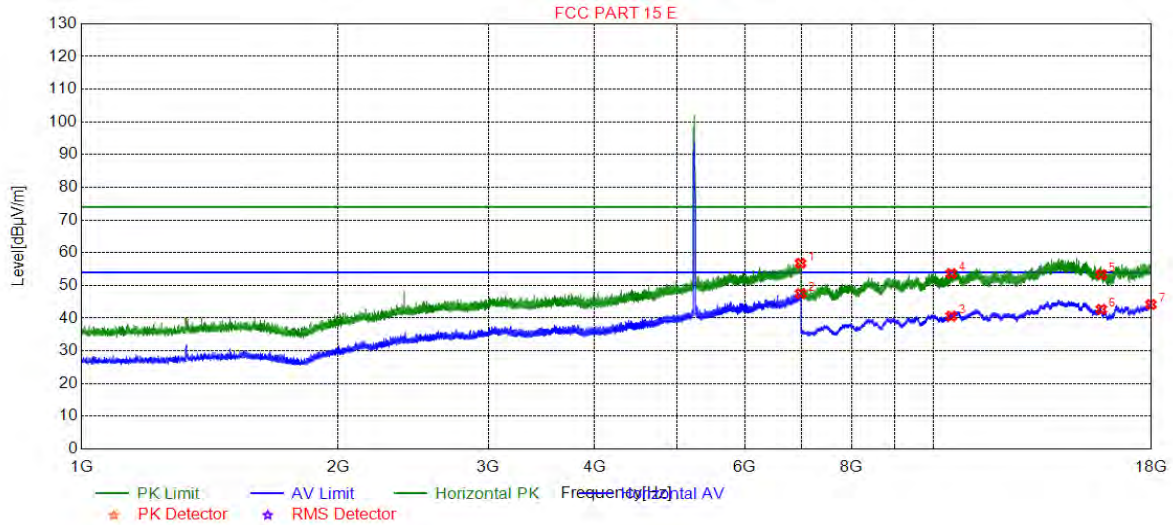


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4.9.2.5 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6975.99	56.77	21.26	74.00	17.23	101	42	Horizontal
2	6978.39	47.53	21.26	54.00	6.47	236	142	Horizontal
3	10480.0	40.59	-2.94	54.00	13.41	112	320	Horizontal
4	10480.0	53.65	-2.94	74.00	20.35	184	119	Horizontal
5	15720.0	53.32	0.29	74.00	20.68	207	270	Horizontal
6	15720.0	42.71	0.29	54.00	11.29	171	69	Horizontal
7	17970.2	44.20	-1.29	54.00	9.80	178	169	Horizontal

Final Data List

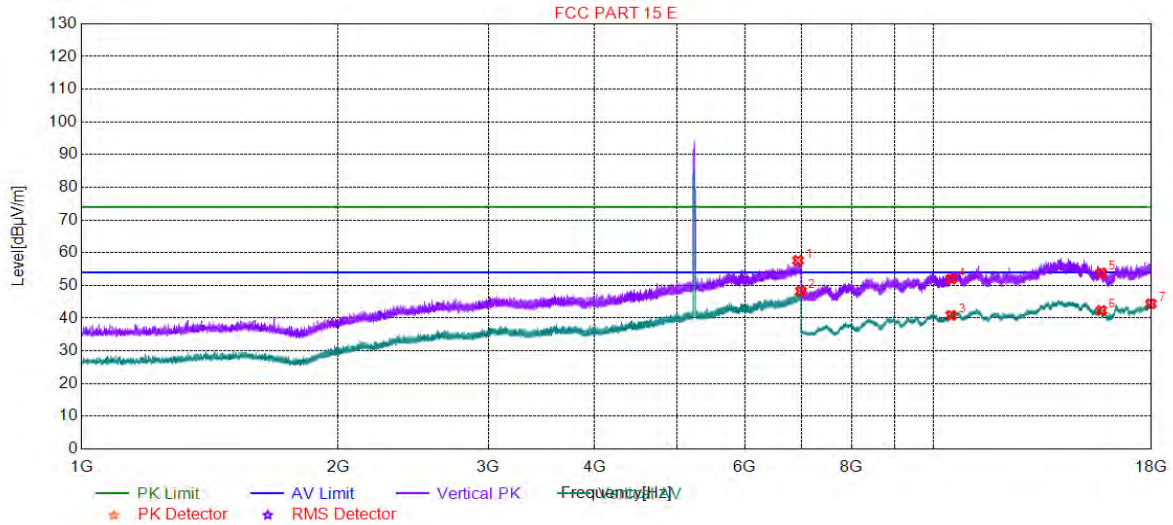


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4.9.2.6 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6927.99	57.64	21.06	74.00	16.36	192	68	Vertical
2	6981.69	48.26	21.26	54.00	5.74	199	18	Vertical
3	10480.0	40.86	-2.94	54.00	13.14	178	342	Vertical
4	10480.0	51.97	-2.94	74.00	22.03	213	42	Vertical
5	15720.0	53.85	0.29	74.00	20.15	230	92	Vertical
6	15720.0	42.35	0.29	54.00	11.65	168	42	Vertical
7	17969.1	44.41	-1.29	54.00	9.59	225	142	Vertical

Final Data List

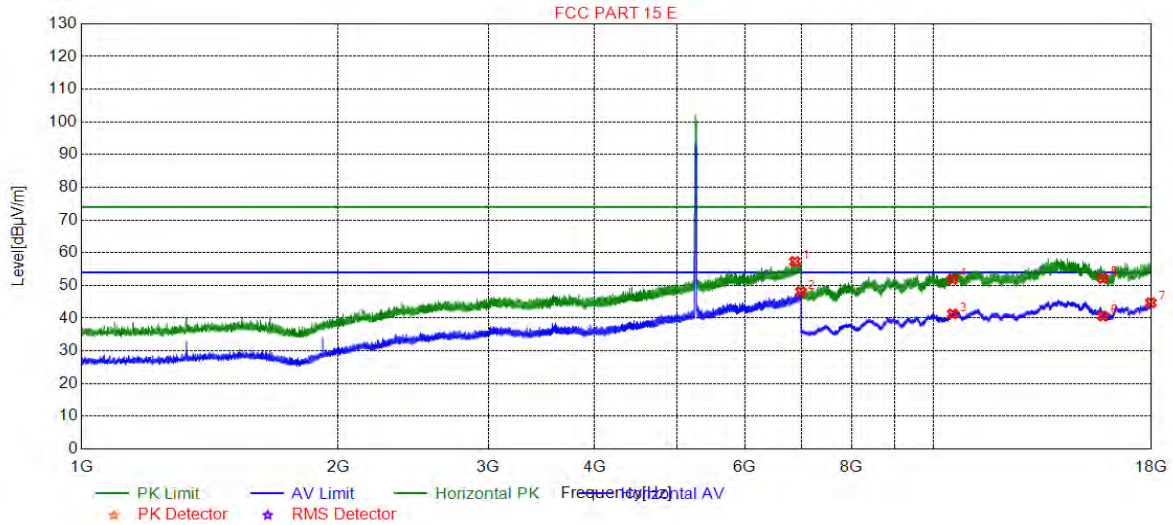


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4.9.2.7 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6870.09	57.33	20.85	74.00	16.67	170	242	Horizontal
2	6982.59	48.10	21.26	54.00	5.90	157	42	Horizontal
3	10520.0	41.30	-2.80	54.00	12.70	167	270	Horizontal
4	10520.0	51.89	-2.80	74.00	22.11	221	169	Horizontal
5	15780.0	52.15	-0.72	74.00	21.85	171	18	Horizontal
6	15780.0	40.65	-0.72	54.00	13.35	168	360	Horizontal
7	17972.4	44.72	-1.29	54.00	9.28	196	320	Horizontal

Final Data List



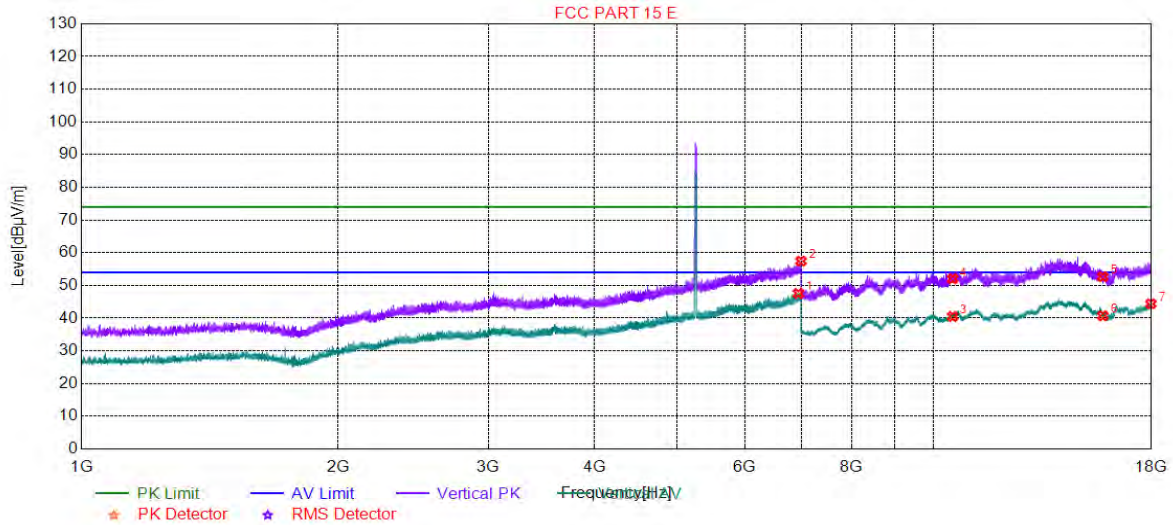
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4.9.2.8 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.29	47.57	21.12	54.00	6.43	174	169	Vertical
2	6984.39	57.45	21.27	74.00	16.55	280	360	Vertical
3	10520.0	40.51	-2.80	54.00	13.49	234	141	Vertical
4	10520.0	52.02	-2.80	74.00	21.98	264	141	Vertical
5	15780.0	52.68	-0.72	74.00	21.32	183	292	Vertical
6	15780.0	40.74	-0.72	54.00	13.26	271	242	Vertical
7	17970.2	44.40	-1.29	54.00	9.60	176	342	Vertical

Final Data List

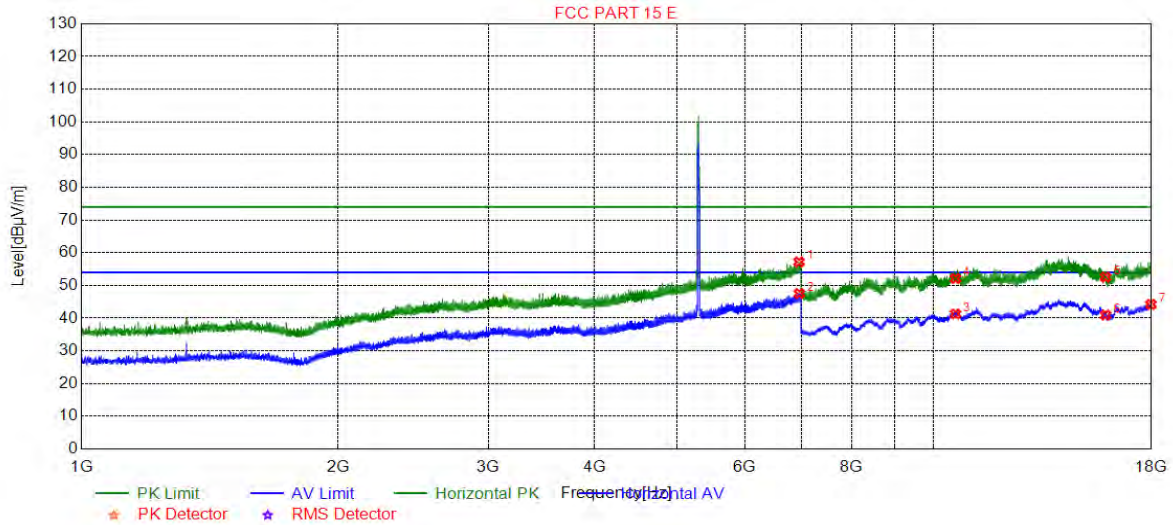


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4.9.2.9 802.11A_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6945.39	57.20	21.21	74.00	16.80	208	342	Horizontal
2	6950.79	47.55	21.26	54.00	6.45	142	0	Horizontal
3	10600.0	41.28	-2.86	54.00	12.72	135	68	Horizontal
4	10600.0	52.10	-2.86	74.00	21.90	149	68	Horizontal
5	15900.0	52.56	-0.52	74.00	21.44	191	360	Horizontal
6	15900.0	40.96	-0.52	54.00	13.04	215	18	Horizontal
7	17972.4	44.19	-1.29	54.00	9.81	207	168	Horizontal

Final Data List

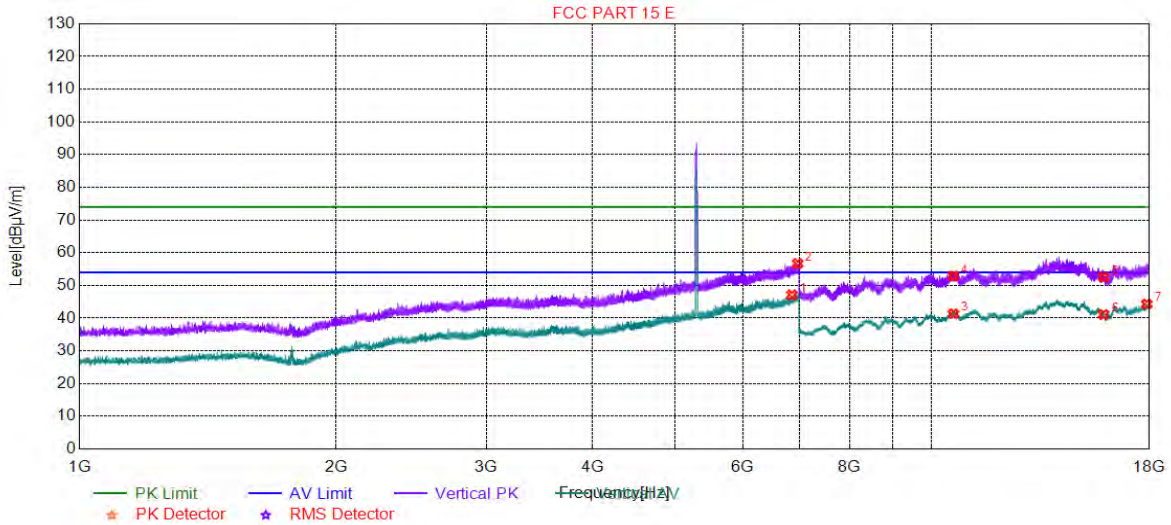


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4.9.2.10 802.11A_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6852.09	47.12	20.88	54.00	6.88	248	167	Vertical
2	6957.99	56.70	21.26	74.00	17.30	241	18	Vertical
3	10600.0	41.35	-2.86	54.00	12.65	229	91	Vertical
4	10600.0	52.89	-2.86	74.00	21.11	236	242	Vertical
5	15900.0	52.57	-0.52	74.00	21.43	191	142	Vertical
6	15900.0	41.10	-0.52	54.00	12.90	290	0	Vertical
7	17869.0	44.33	-1.72	54.00	9.67	238	91	Vertical

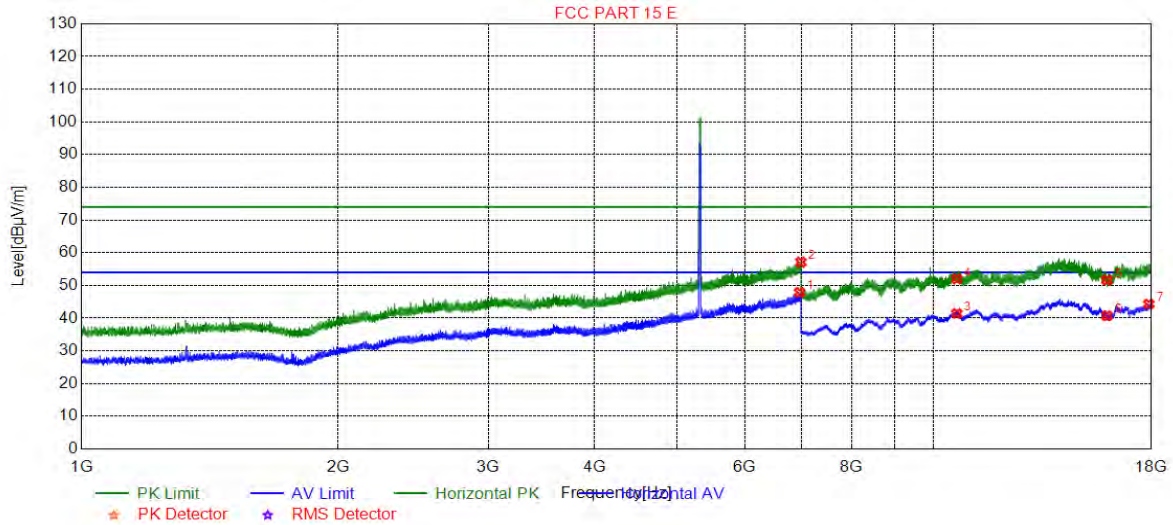
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4.9.2.11 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6957.69	47.90	21.26	54.00	6.10	130	292	Horizontal
2	6981.39	57.14	21.26	74.00	16.86	177	292	Horizontal
3	10640.0	41.42	-2.84	54.00	12.58	112	318	Horizontal
4	10640.0	51.99	-2.84	74.00	22.01	235	219	Horizontal
5	15960.0	51.63	-1.22	74.00	22.37	164	18	Horizontal
6	15960.0	40.76	-1.22	54.00	13.24	184	68	Horizontal
7	17871.8	44.33	-1.68	54.00	9.67	114	219	Horizontal

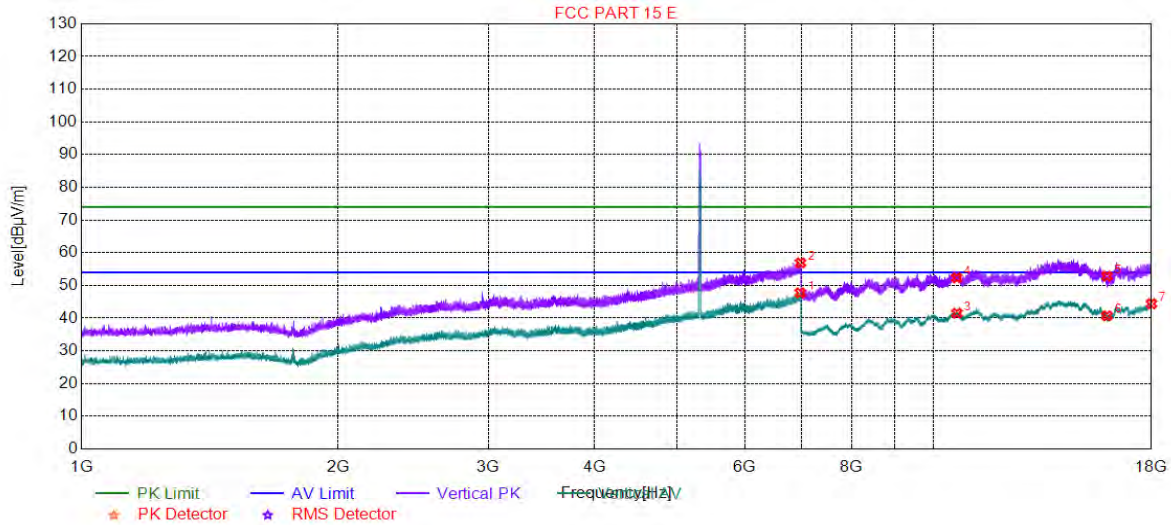
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4.9.2.12 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6970.29	47.74	21.26	54.00	6.26	252	68	Vertical
2	6974.19	56.91	21.26	74.00	17.09	249	68	Vertical
3	10640.0	41.53	-2.84	54.00	12.47	170	141	Vertical
4	10640.0	52.33	-2.84	74.00	21.67	172	41	Vertical
5	15960.0	52.86	-1.22	74.00	21.14	188	191	Vertical
6	15960.0	40.74	-1.22	54.00	13.26	272	0	Vertical
7	17997.2	44.43	-1.28	54.00	9.57	153	91	Vertical

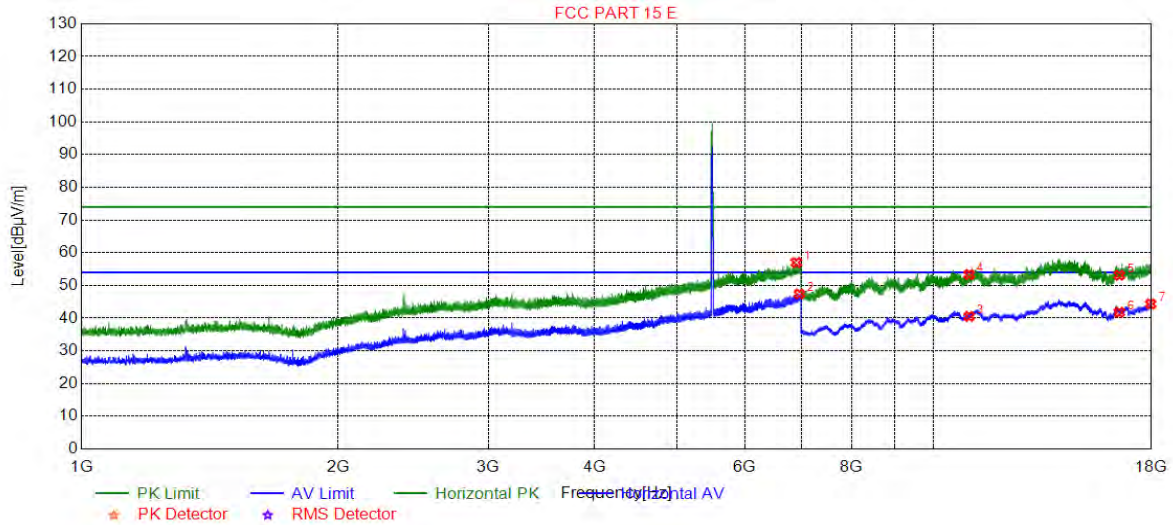
Final Data List



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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	6895.29	57.03	20.82	74.00	16.97	120	142	Horizontal
2	6952.59	47.41	21.26	54.00	6.59	165	292	Horizontal
3	11000.0	40.56	-2.17	54.00	13.44	178	168	Horizontal
4	11000.0	53.37	-2.17	74.00	20.63	163	118	Horizontal
5	16500.0	53.12	-1.16	74.00	20.88	205	268	Horizontal
6	16500.0	41.78	-1.16	54.00	12.22	229	218	Horizontal
7	17963.6	44.35	-1.29	54.00	9.65	234	168	Horizontal

Final Data List

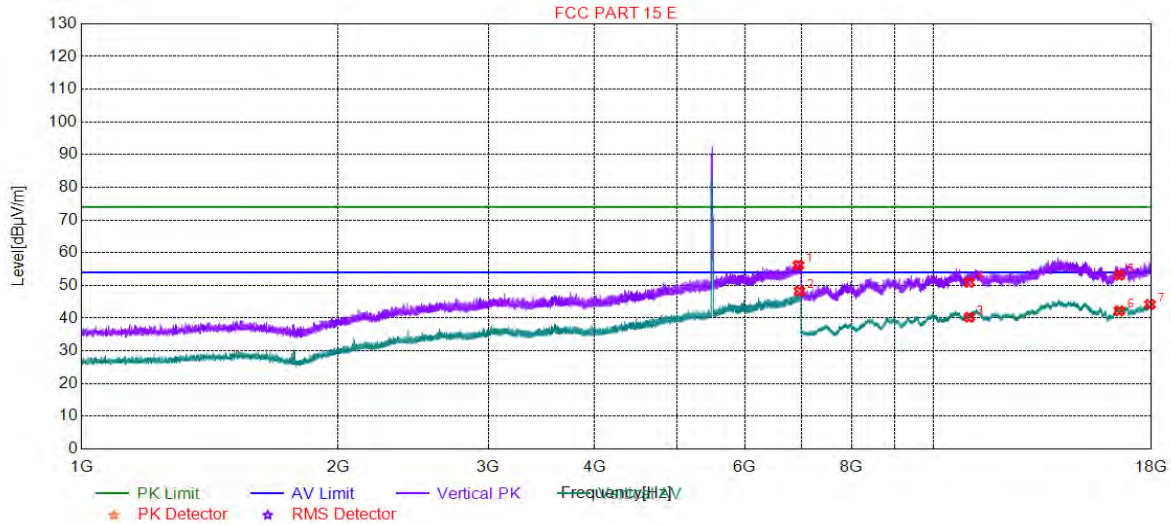


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4.9.2.14 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6934.29	56.21	21.12	74.00	17.79	263	18	Vertical
2	6953.79	48.28	21.26	54.00	5.72	251	18	Vertical
3	11000.0	40.28	-2.17	54.00	13.72	162	140	Vertical
4	11000.0	50.93	-2.17	74.00	23.07	241	140	Vertical
5	16500.0	53.12	-1.16	74.00	20.88	234	241	Vertical
6	16500.0	42.25	-1.16	54.00	11.75	174	291	Vertical
7	17926.2	44.19	-1.30	54.00	9.81	200	241	Vertical

Final Data List

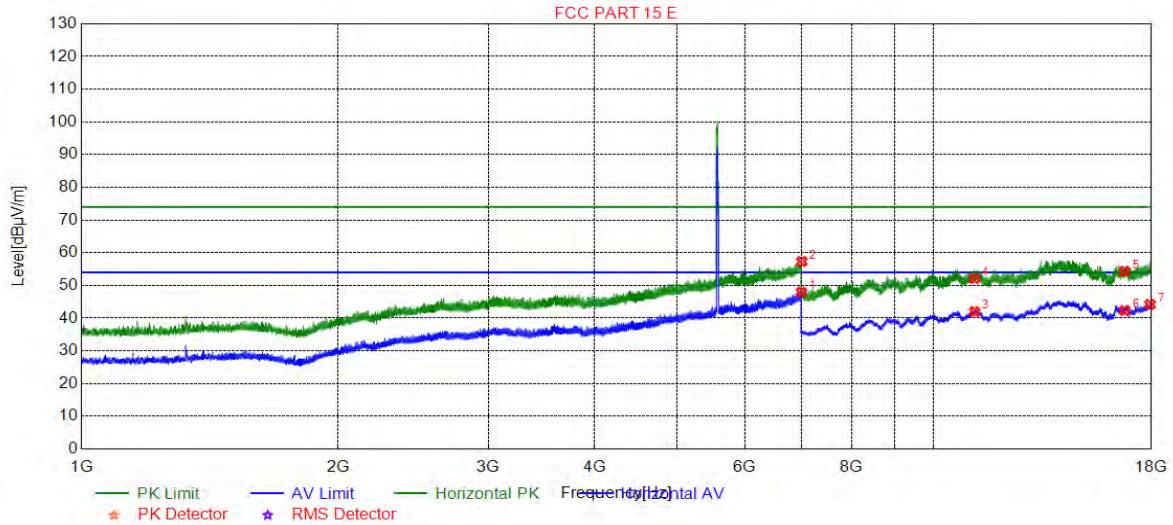


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4.9.2.15 802.11A_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6990.69	47.97	21.27	54.00	6.03	133	0	Horizontal
2	6998.79	57.33	21.27	74.00	16.67	165	0	Horizontal
3	11160.0	42.02	-2.32	54.00	11.98	103	318	Horizontal
4	11160.0	52.09	-2.32	74.00	21.91	117	318	Horizontal
5	16740.0	54.38	-0.79	74.00	19.62	198	68	Horizontal
6	16740.0	42.32	-0.79	54.00	11.68	112	18	Horizontal
7	17924.6	44.21	-1.30	54.00	9.79	206	118	Horizontal

Final Data List

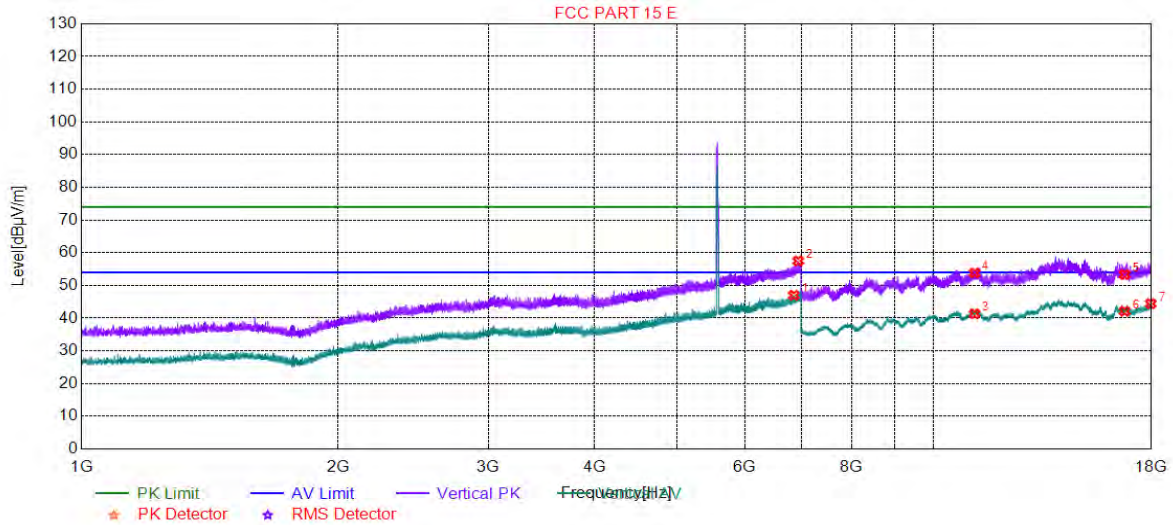


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4.9.2.16 802.11A_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6848.79	47.00	20.87	54.00	7.00	164	118	Vertical
2	6932.79	57.51	21.10	74.00	16.49	180	168	Vertical
3	11160.0	41.35	-2.32	54.00	12.65	159	91	Vertical
4	11160.0	53.84	-2.32	74.00	20.16	268	192	Vertical
5	16740.0	53.34	-0.79	74.00	20.66	158	242	Vertical
6	16740.0	42.13	-0.79	54.00	11.87	276	0	Vertical
7	17964.2	44.47	-1.29	54.00	9.53	198	142	Vertical

Final Data List

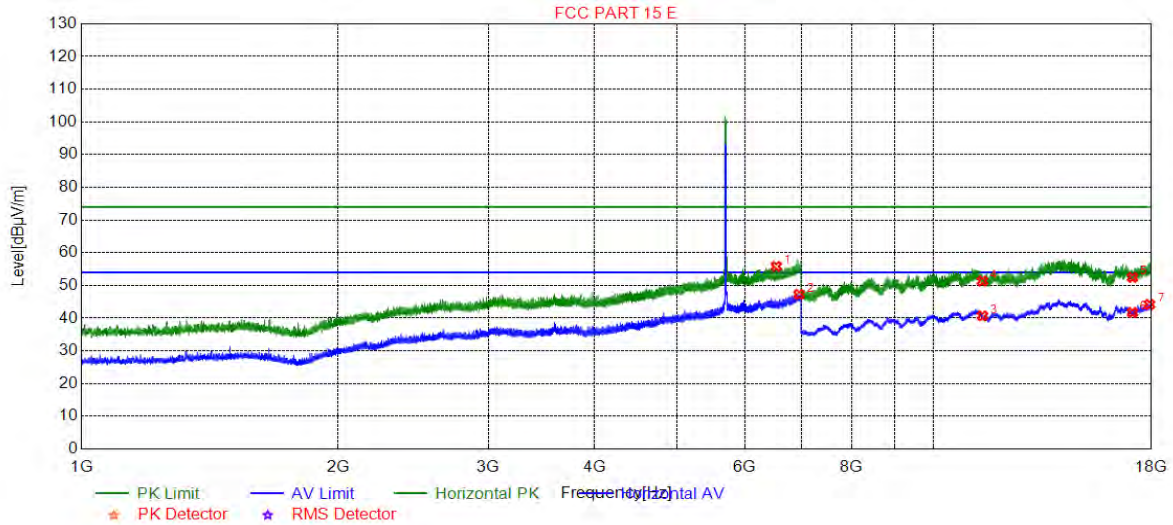


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4.9.2.17 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6533.17	55.83	19.51	74.00	18.17	165	192	Horizontal
2	6945.39	47.26	21.21	54.00	6.74	189	0	Horizontal
3	11400.0	40.71	-2.15	54.00	13.29	126	119	Horizontal
4	11400.0	51.35	-2.15	74.00	22.65	131	269	Horizontal
5	17100.0	52.48	-2.96	74.00	21.52	104	169	Horizontal
6	17100.0	41.74	-2.96	54.00	12.26	158	269	Horizontal
7	17909.2	44.19	-1.31	54.00	9.81	134	360	Horizontal

Final Data List

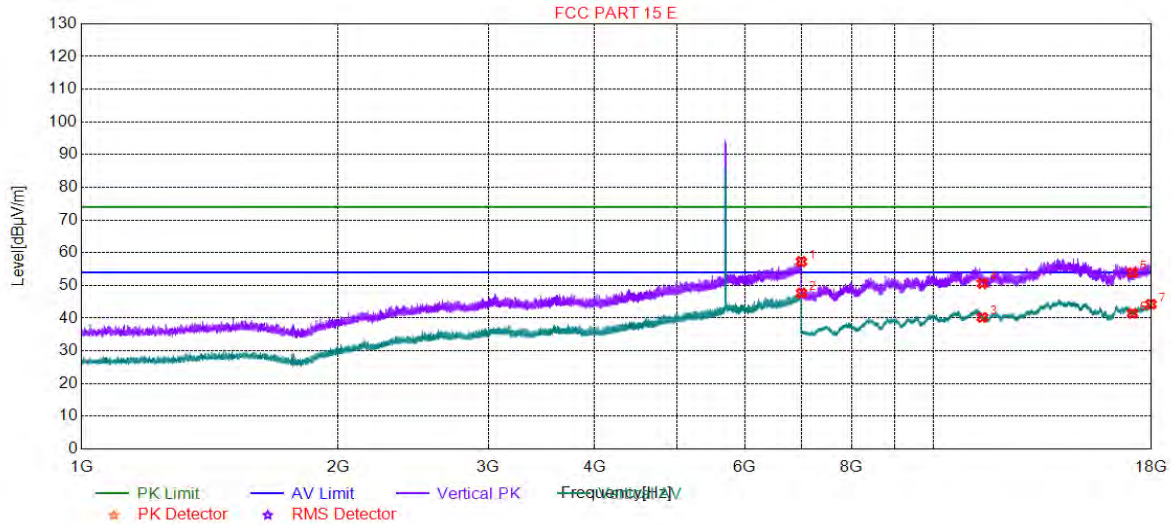


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4.9.2.18 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6991.29	57.30	21.27	74.00	16.70	207	359	Vertical
2	6991.29	47.66	21.27	54.00	6.34	232	117	Vertical
3	11400.0	40.23	-2.15	54.00	13.77	271	0	Vertical
4	11400.0	50.63	-2.15	74.00	23.37	213	242	Vertical
5	17100.0	53.92	-2.96	74.00	20.08	259	92	Vertical
6	17100.0	41.48	-2.96	54.00	12.52	245	292	Vertical
7	17980.1	44.28	-1.29	54.00	9.72	247	292	Vertical

Final Data List

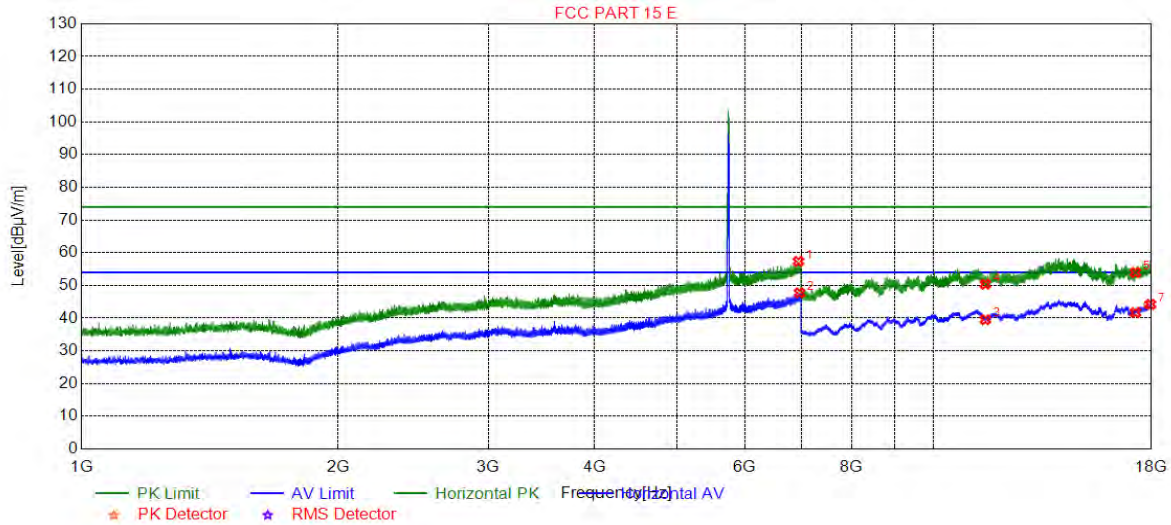


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4.9.2.19 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6935.79	57.36	21.13	74.00	16.64	213	41	Horizontal
2	6955.59	47.74	21.26	54.00	6.26	197	0	Horizontal
3	11490.0	39.53	-2.03	54.00	14.47	128	218	Horizontal
4	11490.0	50.41	-2.03	74.00	23.59	191	268	Horizontal
5	17235.0	53.97	-2.67	74.00	20.03	243	268	Horizontal
6	17235.0	41.70	-2.67	54.00	12.30	118	218	Horizontal
7	17952.6	44.23	-1.29	54.00	9.77	113	68	Horizontal

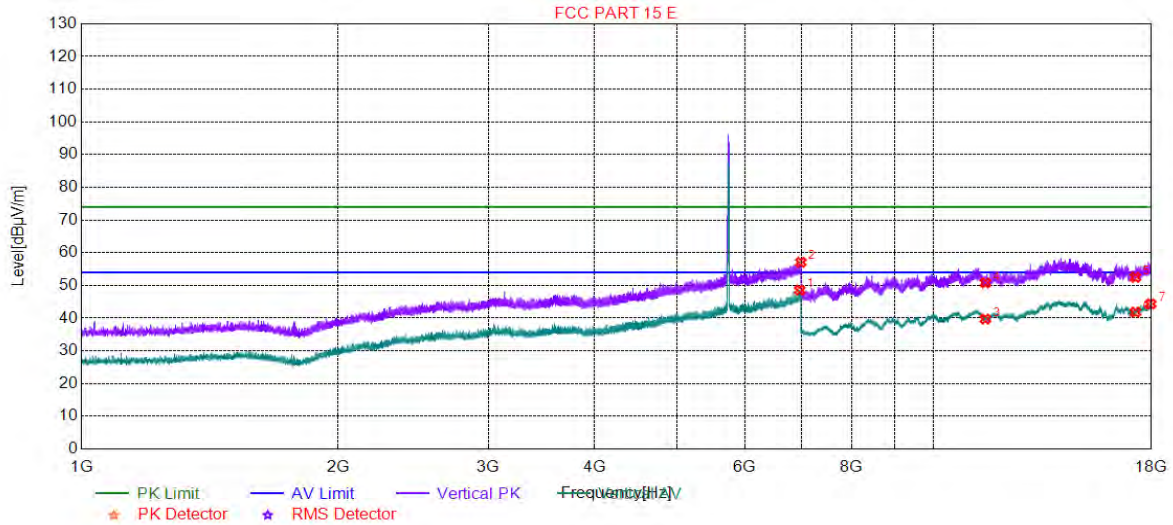
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4.9.2.20 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6961.59	48.59	21.26	54.00	5.41	257	319	Vertical
2	6980.19	57.10	21.26	74.00	16.90	250	360	Vertical
3	11490.0	39.75	-2.03	54.00	14.25	159	0	Vertical
4	11490.0	50.81	-2.03	74.00	23.19	283	41	Vertical
5	17235.0	52.49	-2.67	74.00	21.51	241	41	Vertical
6	17235.0	41.84	-2.67	54.00	12.16	195	342	Vertical
7	17963.1	44.37	-1.29	54.00	9.63	231	91	Vertical

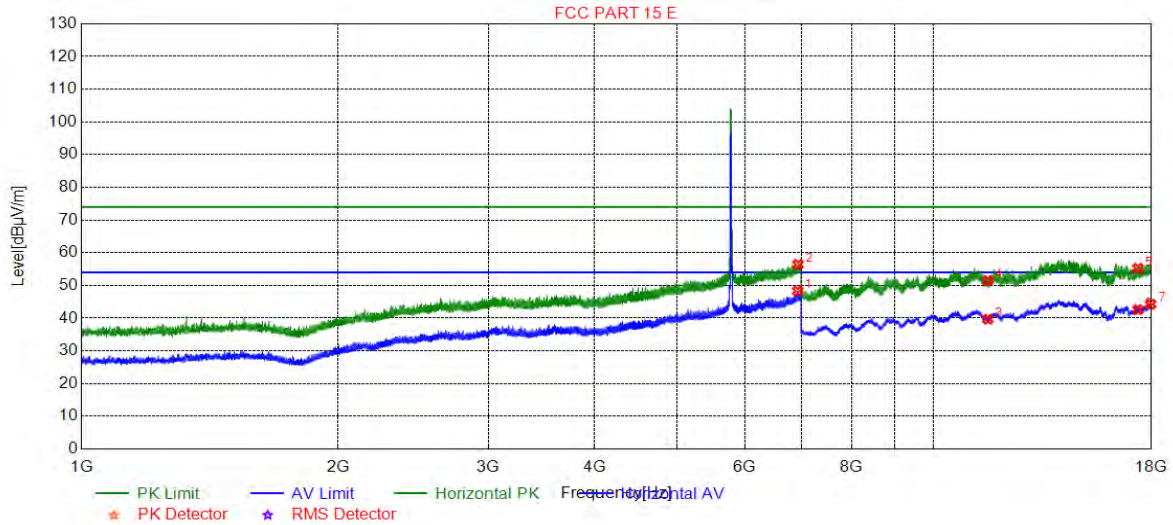
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4.9.2.21 802.11A_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6922.29	48.29	21.01	54.00	5.71	161	342	Horizontal
2	6927.09	56.42	21.05	74.00	17.58	190	242	Horizontal
3	11570.0	39.69	-2.39	54.00	14.31	238	70	Horizontal
4	11570.0	51.48	-2.39	74.00	22.52	191	325	Horizontal
5	17355.0	55.25	-1.94	74.00	18.75	141	70	Horizontal
6	17355.0	42.62	-1.94	54.00	11.38	239	18	Horizontal
7	17954.8	44.30	-1.29	54.00	9.70	116	325	Horizontal

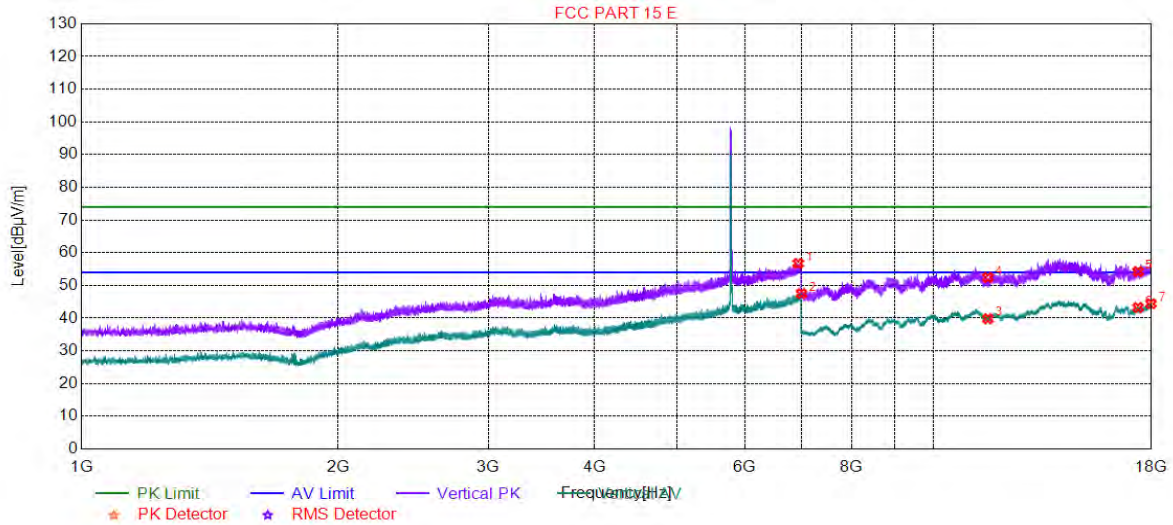
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4.9.2.22 802.11A_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.09	56.75	21.08	74.00	17.25	265	68	Vertical
2	6991.89	47.52	21.27	54.00	6.48	245	267	Vertical
3	11570.0	39.83	-2.39	54.00	14.17	259	192	Vertical
4	11570.0	52.46	-2.39	74.00	21.54	204	39	Vertical
5	17355.0	54.26	-1.94	74.00	19.74	183	192	Vertical
6	17355.0	43.26	-1.94	54.00	10.74	217	192	Vertical
7	17976.8	44.43	-1.29	54.00	9.57	154	241	Vertical

Final Data List

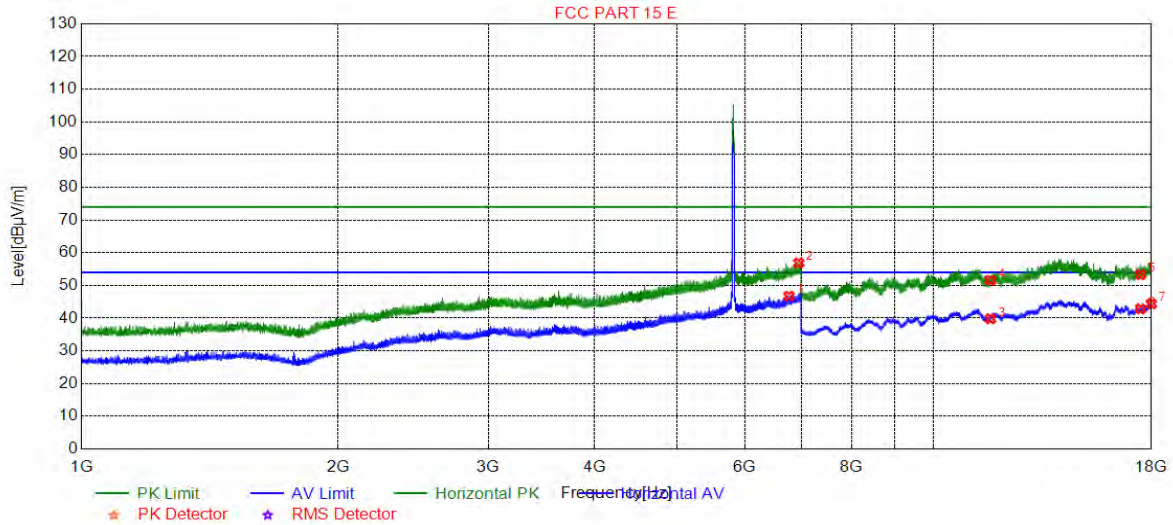


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4.9.2.23 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6759.68	46.80	20.60	54.00	7.20	122	0	Horizontal
2	6940.89	56.90	21.17	74.00	17.10	236	92	Horizontal
3	11650.0	39.82	-2.49	54.00	14.18	207	269	Horizontal
4	11650.0	51.61	-2.49	74.00	22.39	127	18	Horizontal
5	17475.0	53.31	-1.24	74.00	20.69	158	18	Horizontal
6	17475.0	42.86	-1.24	54.00	11.14	207	320	Horizontal
7	17990.6	44.39	-1.28	54.00	9.61	141	18	Horizontal

Final Data List

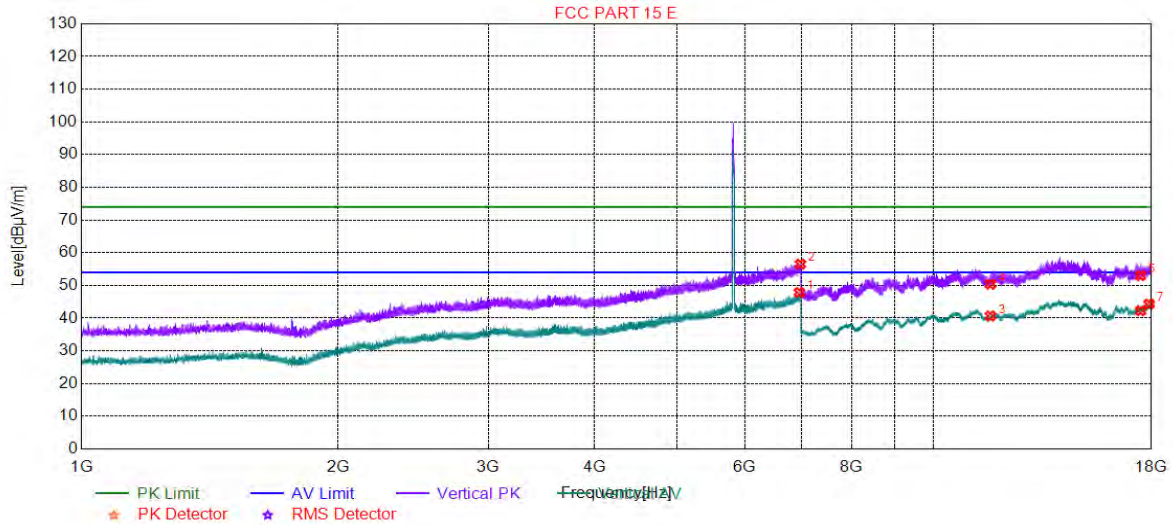


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4.9.2.24 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6952.89	47.88	21.26	54.00	6.12	166	266	Vertical
2	6972.39	56.53	21.26	74.00	17.47	265	118	Vertical
3	11650.0	40.68	-2.49	54.00	13.32	287	292	Vertical
4	11650.0	50.40	-2.49	74.00	23.60	278	188	Vertical
5	17475.0	53.00	-1.24	74.00	21.00	173	292	Vertical
6	17475.0	42.26	-1.24	54.00	11.74	261	138	Vertical
7	17875.6	44.32	-1.63	54.00	9.68	184	292	Vertical

Final Data List

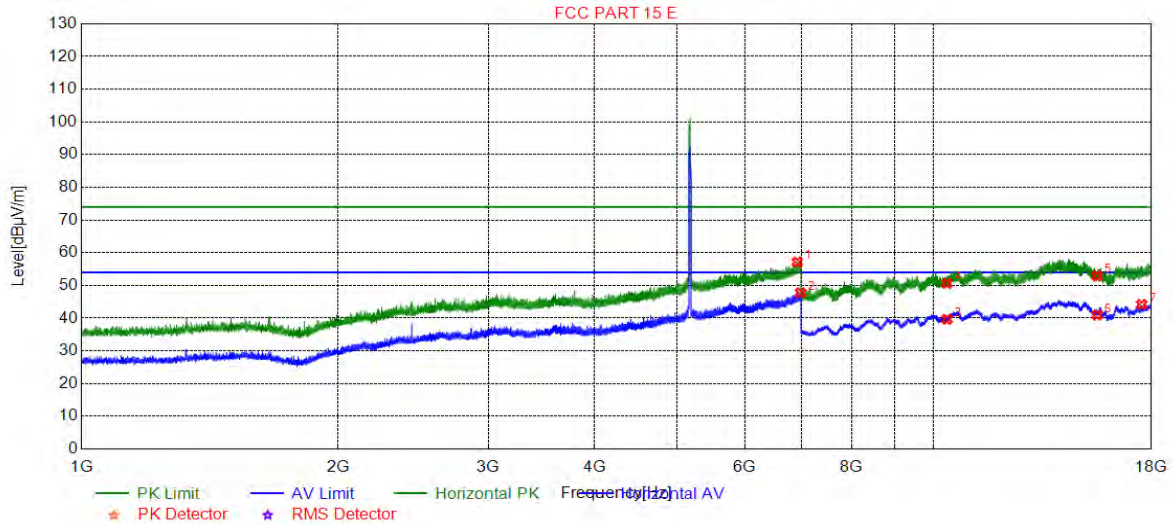


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4.9.2.25 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6911.79	57.16	20.91	74.00	16.84	199	342	Horizontal
2	6975.99	47.78	21.26	54.00	6.22	105	342	Horizontal
3	10360.0	39.65	-3.63	54.00	14.35	249	18	Horizontal
4	10360.0	50.67	-3.63	74.00	23.33	231	169	Horizontal
5	15540.0	52.94	0.46	74.00	21.06	172	68	Horizontal
6	15540.0	40.97	0.46	54.00	13.03	211	18	Horizontal
7	17527.5	44.21	-0.97	54.00	9.79	247	18	Horizontal

Final Data List



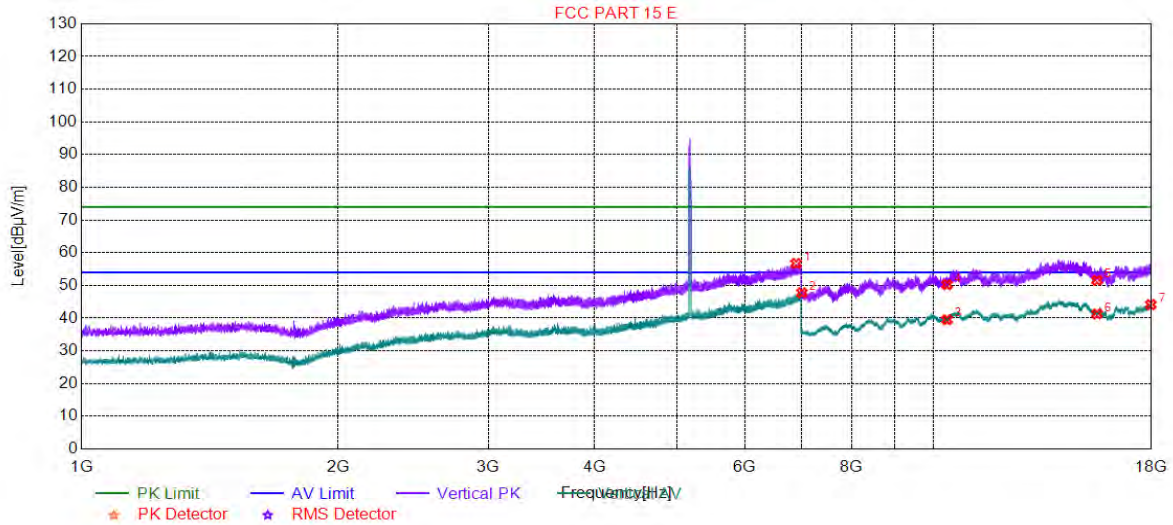
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4.9.2.26 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6891.99	56.74	20.82	74.00	17.26	292	168	Vertical
2	6999.70	47.74	21.27	54.00	6.26	216	168	Vertical
3	10360.0	39.53	-3.63	54.00	14.47	219	0	Vertical
4	10360.0	50.23	-3.63	74.00	23.77	297	291	Vertical
5	15540.0	51.57	0.46	74.00	22.43	221	41	Vertical
6	15540.0	41.30	0.46	54.00	12.70	207	142	Vertical
7	17964.2	44.16	-1.29	54.00	9.84	168	91	Vertical

Final Data List



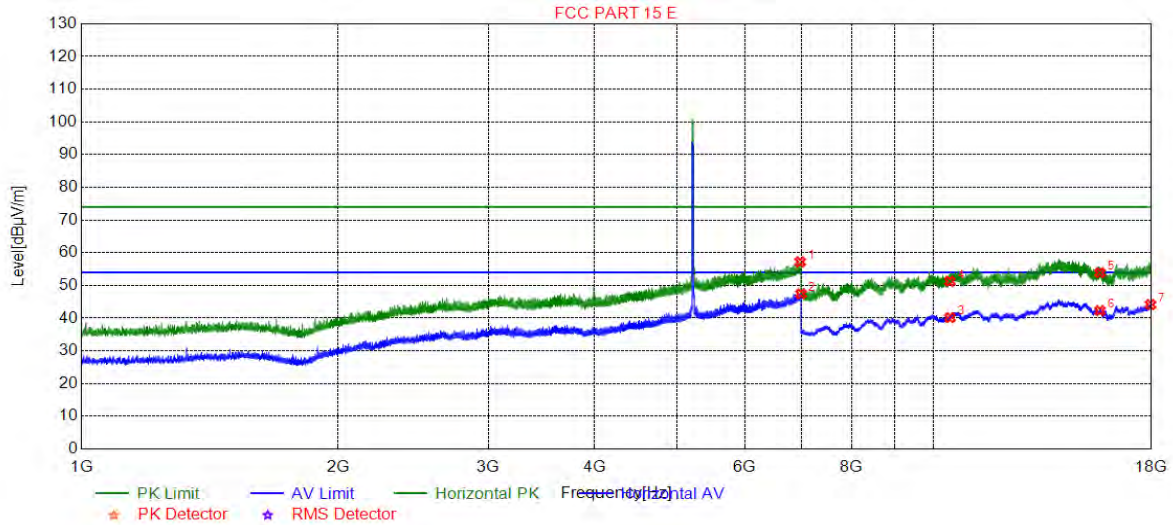
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4.9.2.27 802.11N20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6968.19	57.20	21.26	74.00	16.80	216	42	Horizontal
2	6982.59	47.46	21.26	54.00	6.54	222	92	Horizontal
3	10440.0	40.16	-3.24	54.00	13.84	118	118	Horizontal
4	10440.0	51.29	-3.24	74.00	22.71	194	360	Horizontal
5	15660.0	53.92	0.43	74.00	20.08	112	268	Horizontal
6	15660.0	42.29	0.43	54.00	11.71	189	18	Horizontal
7	17949.9	44.14	-1.30	54.00	9.86	170	268	Horizontal

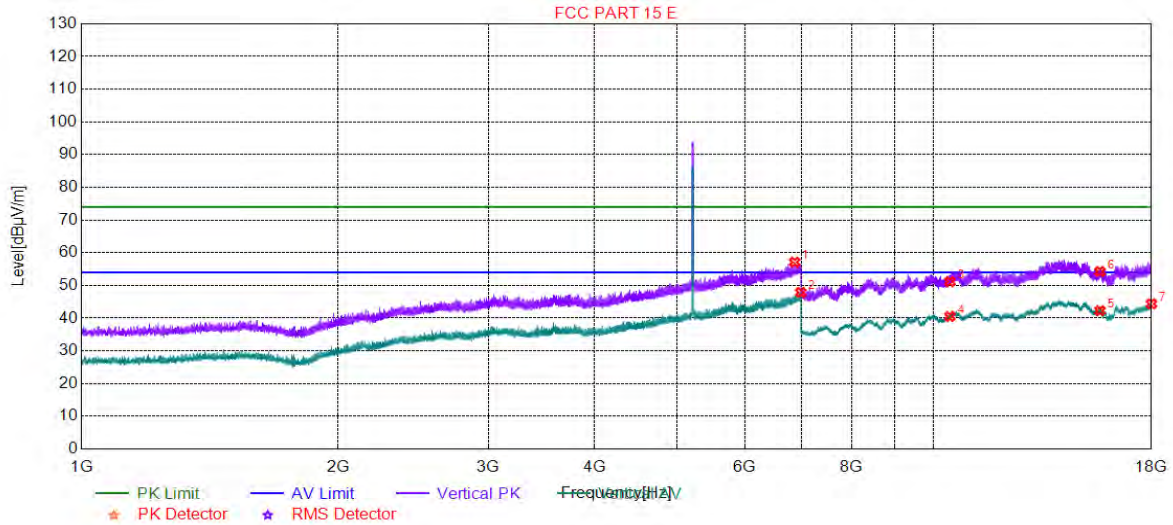
Final Data List



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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	6865.29	57.13	20.86	74.00	16.87	186	267	Vertical
2	6978.99	47.88	21.26	54.00	6.12	215	167	Vertical
3	10440.0	51.17	-3.24	74.00	22.83	153	242	Vertical
4	10440.0	40.52	-3.24	54.00	13.48	290	40	Vertical
5	15660.0	42.27	0.43	54.00	11.73	174	0	Vertical
6	15660.0	54.28	0.43	74.00	19.72	184	192	Vertical
7	17996.6	44.39	-1.28	54.00	9.61	218	0	Vertical

Final Data List



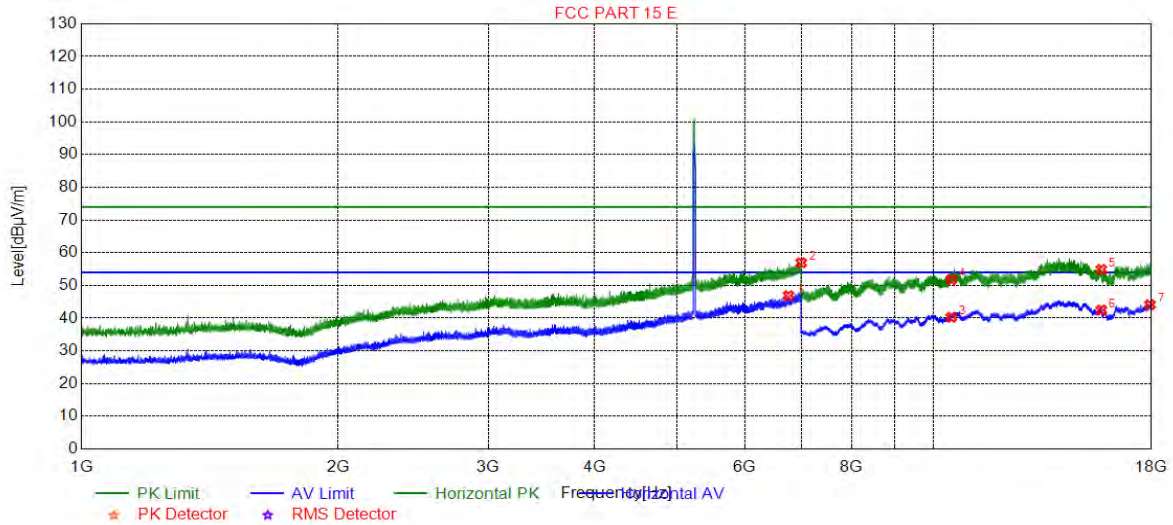
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4.9.2.29 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6751.58	46.91	20.64	54.00	7.09	190	41	Horizontal
2	6988.59	56.94	21.27	74.00	17.06	112	0	Horizontal
3	10480.0	40.28	-2.94	54.00	13.72	125	218	Horizontal
4	10480.0	51.80	-2.94	74.00	22.20	162	168	Horizontal
5	15720.0	54.92	0.29	74.00	19.08	178	318	Horizontal
6	15720.0	42.50	0.29	54.00	11.50	187	18	Horizontal
7	17925.7	44.10	-1.30	54.00	9.90	112	360	Horizontal

Final Data List



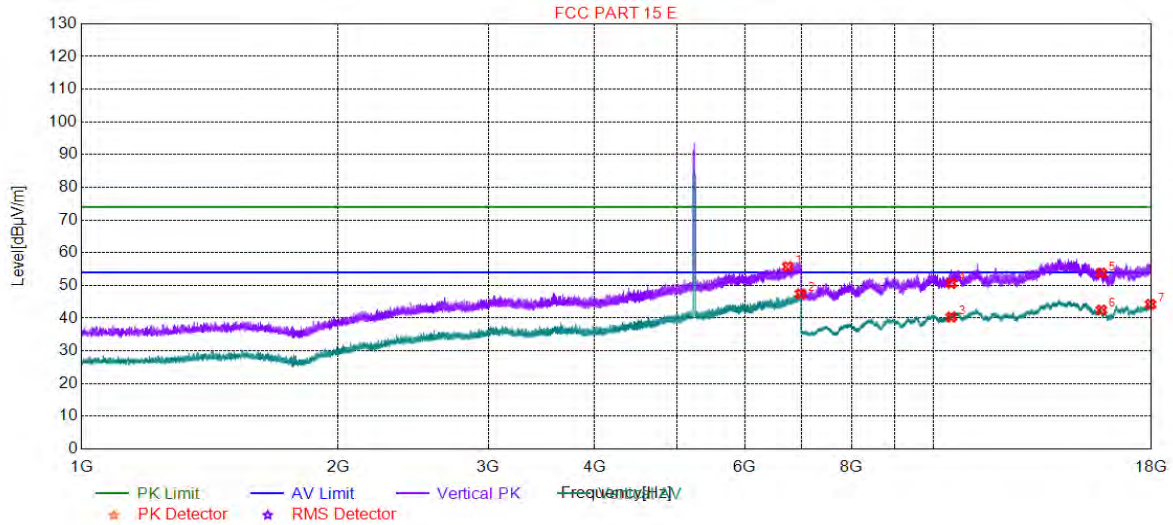
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4.9.2.30 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6740.48	55.76	20.47	74.00	18.24	192	360	Vertical
2	6975.99	47.41	21.26	54.00	6.59	212	267	Vertical
3	10480.0	40.36	-2.94	54.00	13.64	239	241	Vertical
4	10480.0	50.64	-2.94	74.00	23.36	181	292	Vertical
5	15720.0	53.80	0.29	74.00	20.20	283	141	Vertical
6	15720.0	42.51	0.29	54.00	11.49	233	90	Vertical
7	17952.6	44.26	-1.29	54.00	9.74	190	40	Vertical

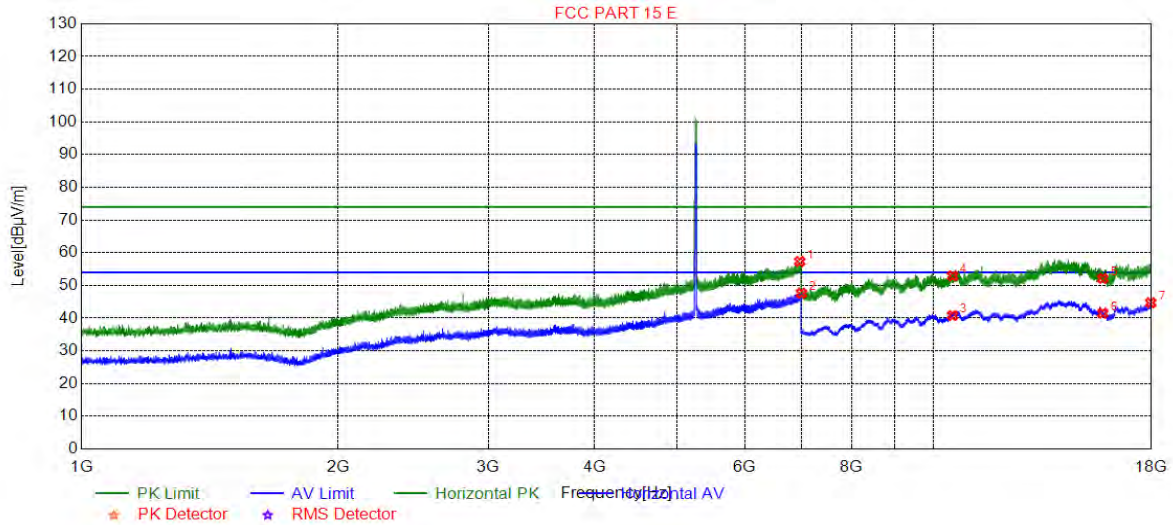
Final Data List



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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	6960.09	57.33	21.26	74.00	16.67	186	0	Horizontal
2	6990.99	47.62	21.27	54.00	6.38	120	143	Horizontal
3	10520.0	40.81	-2.80	54.00	13.19	196	320	Horizontal
4	10520.0	52.93	-2.80	74.00	21.07	201	18	Horizontal
5	15780.0	52.14	-0.72	74.00	21.86	179	320	Horizontal
6	15780.0	41.54	-0.72	54.00	12.46	164	219	Horizontal
7	17960.3	44.71	-1.29	54.00	9.29	242	360	Horizontal

Final Data List

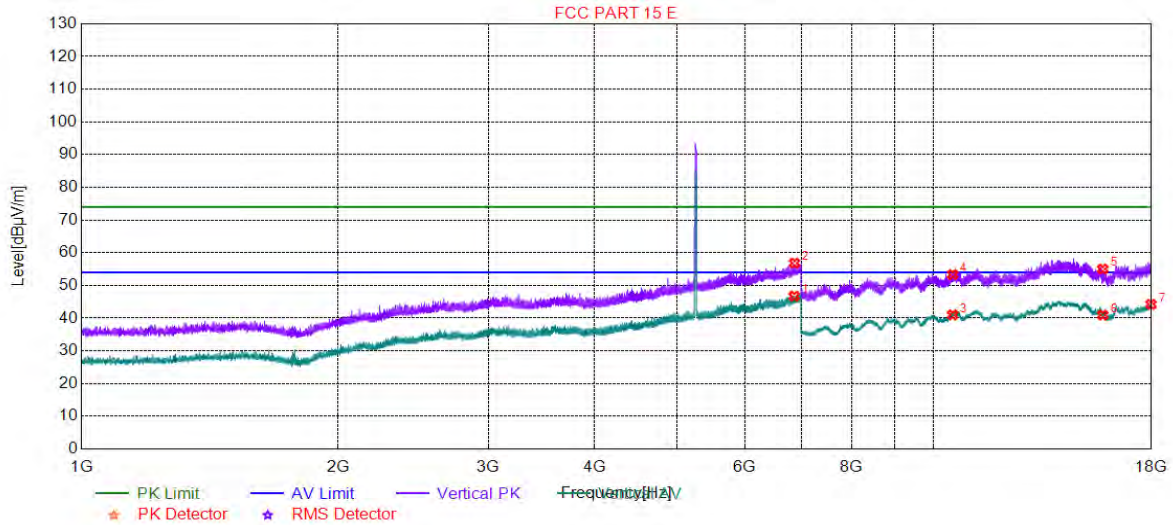


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4.9.2.32 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6856.59	46.74	20.88	54.00	7.26	192	18	Vertical
2	6862.89	56.86	20.87	74.00	17.14	268	360	Vertical
3	10520.0	41.00	-2.80	54.00	13.00	224	0	Vertical
4	10520.0	53.36	-2.80	74.00	20.64	188	292	Vertical
5	15780.0	55.02	-0.72	74.00	18.98	236	0	Vertical
6	15780.0	40.95	-0.72	54.00	13.05	269	292	Vertical
7	17975.7	44.22	-1.29	54.00	9.78	271	342	Vertical

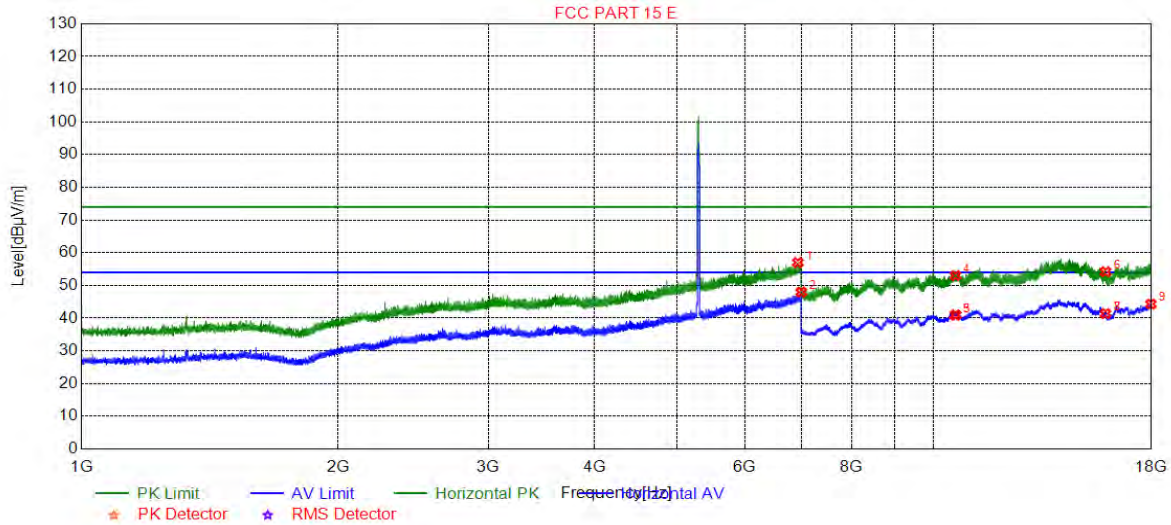
Final Data List



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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	6924.09	57.02	21.02	74.00	16.98	149	143	Horizontal
2	6988.59	48.00	21.27	54.00	6.00	197	143	Horizontal
3	10600.0	40.96	-2.86	54.00	13.04	113	18	Horizontal
4	10600.0	53.02	-2.86	74.00	20.98	201	118	Horizontal
5	10600.0	40.96	-2.86	54.00	13.04	246	18	Horizontal
6	15900.0	54.19	-0.52	74.00	19.81	236	219	Horizontal
7	15900.0	41.41	-0.52	54.00	12.59	190	169	Horizontal
8	15900.0	41.41	-0.52	54.00	12.59	120	169	Horizontal
9	17971.3	44.32	-1.29	54.00	9.68	129	269	Horizontal

Final Data List

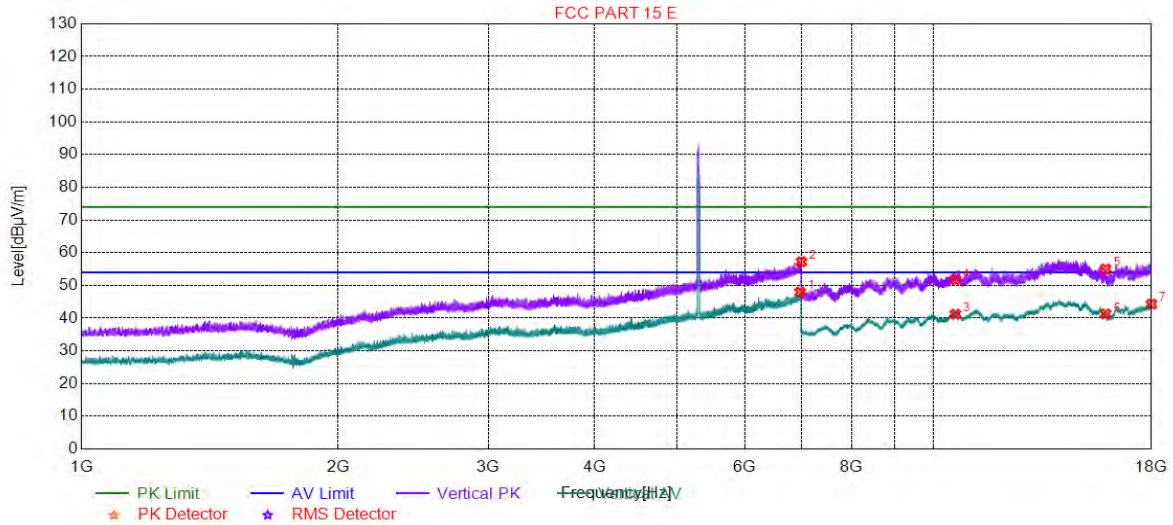


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4.9.2.34 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6968.49	47.97	21.26	54.00	6.03	156	219	Vertical
2	6990.99	57.22	21.27	74.00	16.78	163	219	Vertical
3	10600.0	41.21	-2.86	54.00	12.79	151	242	Vertical
4	10600.0	51.71	-2.86	74.00	22.29	210	92	Vertical
5	15900.0	55.10	-0.52	74.00	18.90	243	291	Vertical
6	15900.0	41.30	-0.52	54.00	12.70	154	192	Vertical
7	17997.2	44.31	-1.28	54.00	9.69	273	42	Vertical

Final Data List

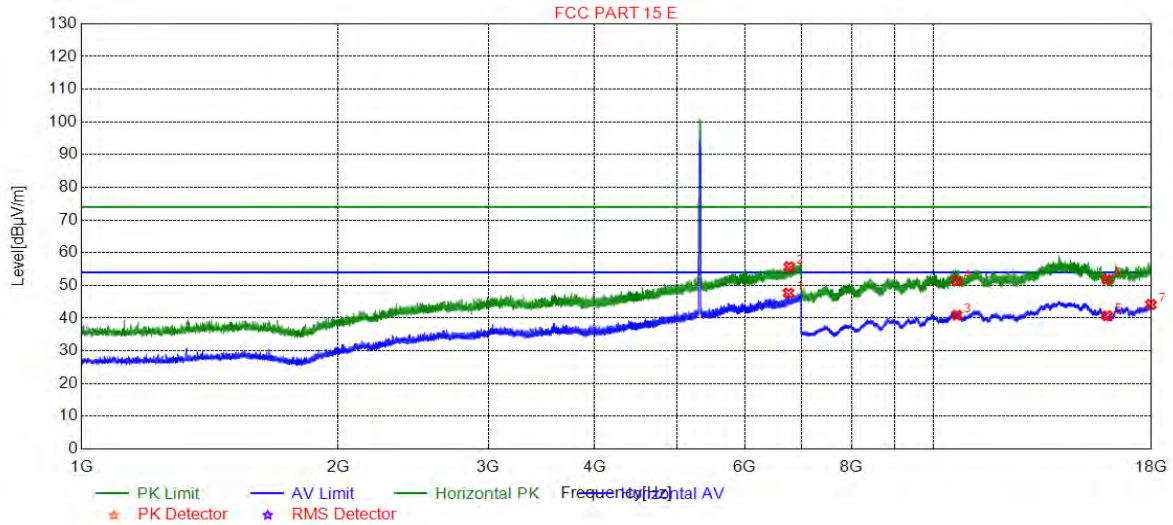


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4.9.2.35 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6751.88	47.70	20.64	54.00	6.30	163	241	Horizontal
2	6763.88	55.74	20.58	74.00	18.26	232	191	Horizontal
3	10640.0	40.93	-2.84	54.00	13.07	219	118	Horizontal
4	10640.0	51.37	-2.84	74.00	22.63	185	267	Horizontal
5	15960.0	40.77	-1.22	54.00	13.23	107	18	Horizontal
6	15960.0	51.86	-1.22	74.00	22.14	120	317	Horizontal
7	17968.6	44.18	-1.29	54.00	9.82	191	360	Horizontal

Final Data List



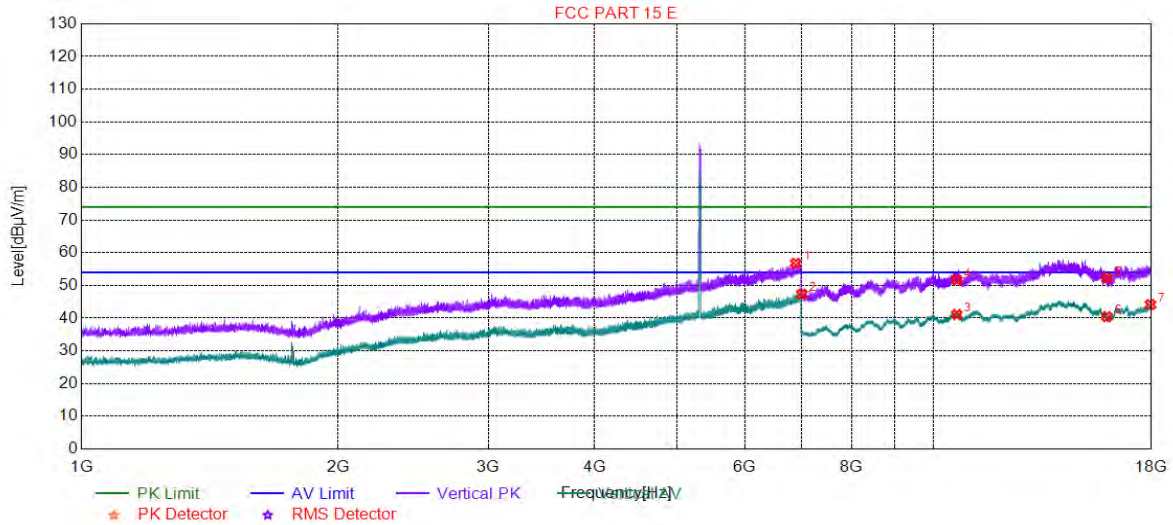
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4.9.2.36 802.11N20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6885.39	56.81	20.83	74.00	17.19	237	128	Vertical
2	6999.10	47.40	21.27	54.00	6.60	218	226	Vertical
3	10640.0	41.10	-2.84	54.00	12.90	161	242	Vertical
4	10640.0	51.65	-2.84	74.00	22.35	295	92	Vertical
5	15960.0	52.29	-1.22	74.00	21.71	154	42	Vertical
6	15960.0	40.47	-1.22	54.00	13.53	253	191	Vertical
7	17949.9	44.18	-1.30	54.00	9.82	153	191	Vertical

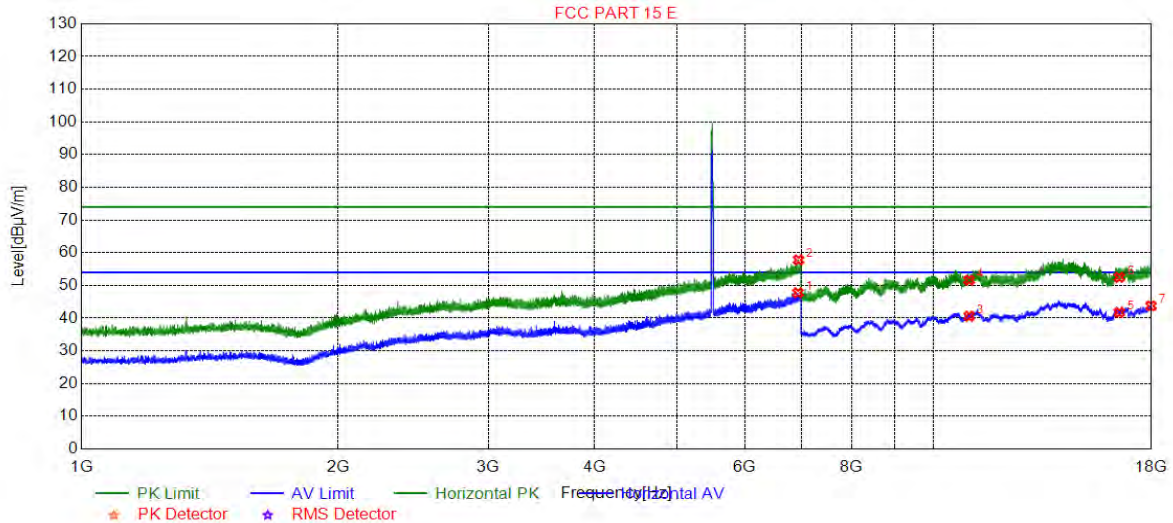
Final Data List



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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	6926.79	47.78	21.05	54.00	6.22	244	93	Horizontal
2	6937.29	57.81	21.14	74.00	16.19	202	242	Horizontal
3	11000.0	40.62	-2.17	54.00	13.38	133	167	Horizontal
4	11000.0	51.64	-2.17	74.00	22.36	109	318	Horizontal
5	16500.0	41.76	-1.16	54.00	12.24	195	268	Horizontal
6	16500.0	52.49	-1.16	74.00	21.51	104	69	Horizontal
7	17976.3	43.75	-1.29	54.00	10.25	126	318	Horizontal

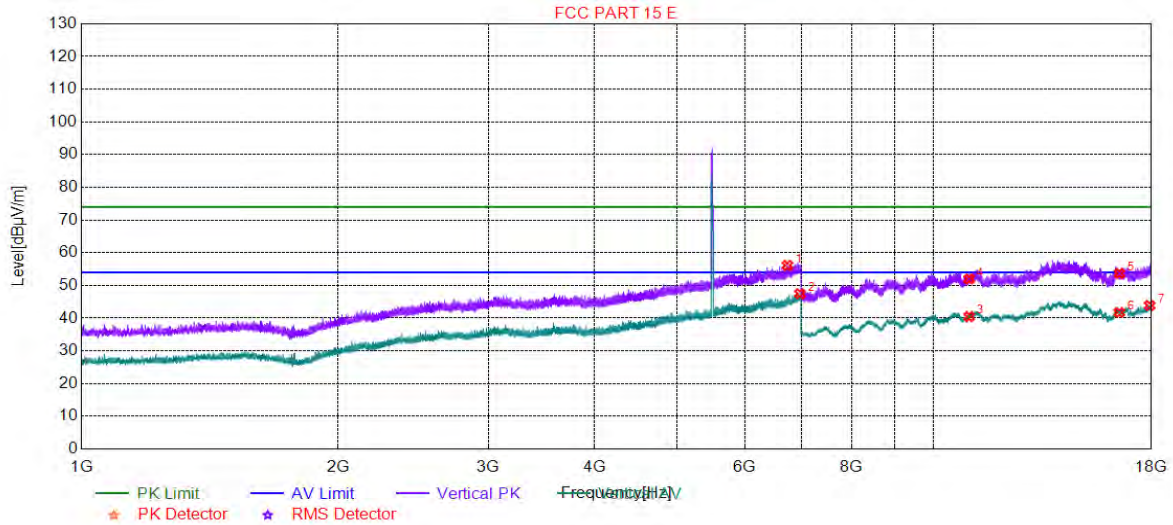
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4.9.2.38 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6732.68	56.13	20.34	74.00	17.87	291	118	Vertical
2	6963.69	47.50	21.26	54.00	6.50	229	318	Vertical
3	11000.0	40.48	-2.17	54.00	13.52	171	342	Vertical
4	11000.0	51.98	-2.17	74.00	22.02	230	92	Vertical
5	16500.0	53.68	-1.16	74.00	20.32	260	342	Vertical
6	16500.0	41.73	-1.16	54.00	12.27	294	242	Vertical
7	17911.9	43.89	-1.31	54.00	10.11	261	42	Vertical

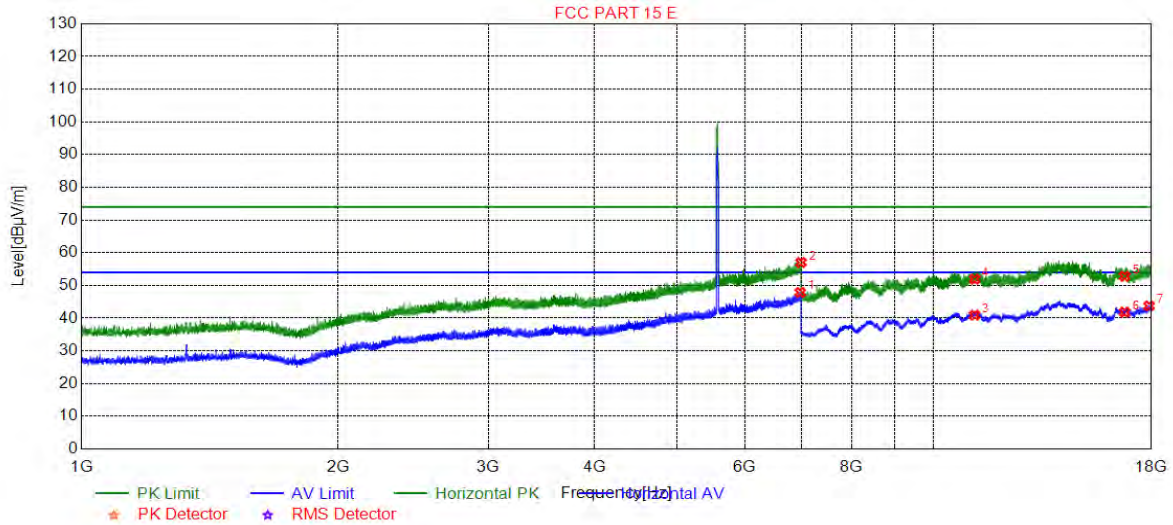
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4.9.2.39 802.11N20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6968.19	47.88	21.26	54.00	6.12	115	292	Horizontal
2	6983.19	57.05	21.26	74.00	16.95	148	242	Horizontal
3	11160.0	40.93	-2.32	54.00	13.07	248	121	Horizontal
4	11160.0	51.92	-2.32	74.00	22.08	188	69	Horizontal
5	16740.0	52.82	-0.79	74.00	21.18	240	276	Horizontal
6	16740.0	41.85	-0.79	54.00	12.15	167	171	Horizontal
7	17883.9	43.76	-1.52	54.00	10.24	190	276	Horizontal

Final Data List

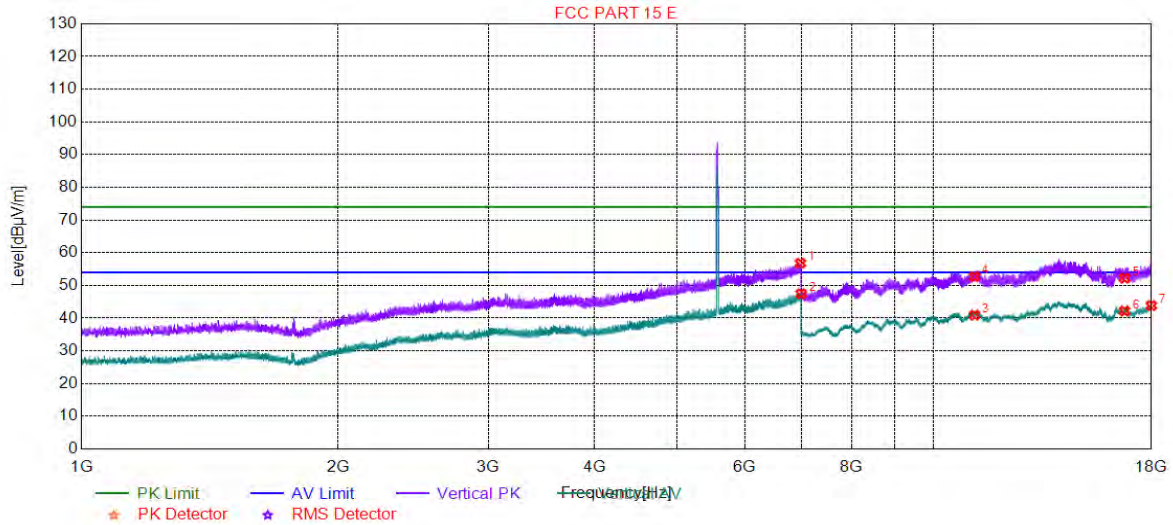


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4.9.2.40 802.11N20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6972.69	56.83	21.26	74.00	17.17	219	220	Vertical
2	6987.69	47.47	21.27	54.00	6.53	158	320	Vertical
3	11160.0	40.94	-2.32	54.00	13.06	276	292	Vertical
4	11160.0	52.68	-2.32	74.00	21.32	162	0	Vertical
5	16740.0	52.24	-0.79	74.00	21.76	284	89	Vertical
6	16740.0	42.20	-0.79	54.00	11.80	273	342	Vertical
7	17992.8	43.86	-1.28	54.00	10.14	155	342	Vertical

Final Data List



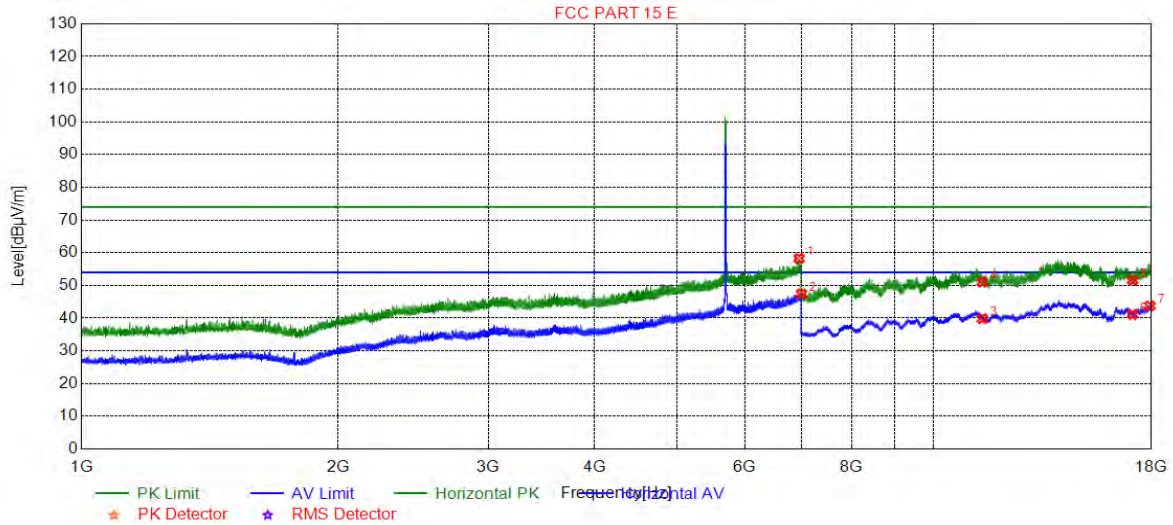
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4.9.2.41 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6947.49	58.27	21.23	74.00	15.73	113	193	Horizontal
2	6993.69	47.47	21.27	54.00	6.53	224	243	Horizontal
3	11400.0	39.86	-2.15	54.00	14.14	108	330	Horizontal
4	11400.0	51.06	-2.15	74.00	22.94	229	280	Horizontal
5	17100.0	51.61	-2.96	74.00	22.39	209	330	Horizontal
6	17100.0	41.14	-2.96	54.00	12.86	194	177	Horizontal
7	17925.1	43.77	-1.30	54.00	10.23	127	122	Horizontal

Final Data List

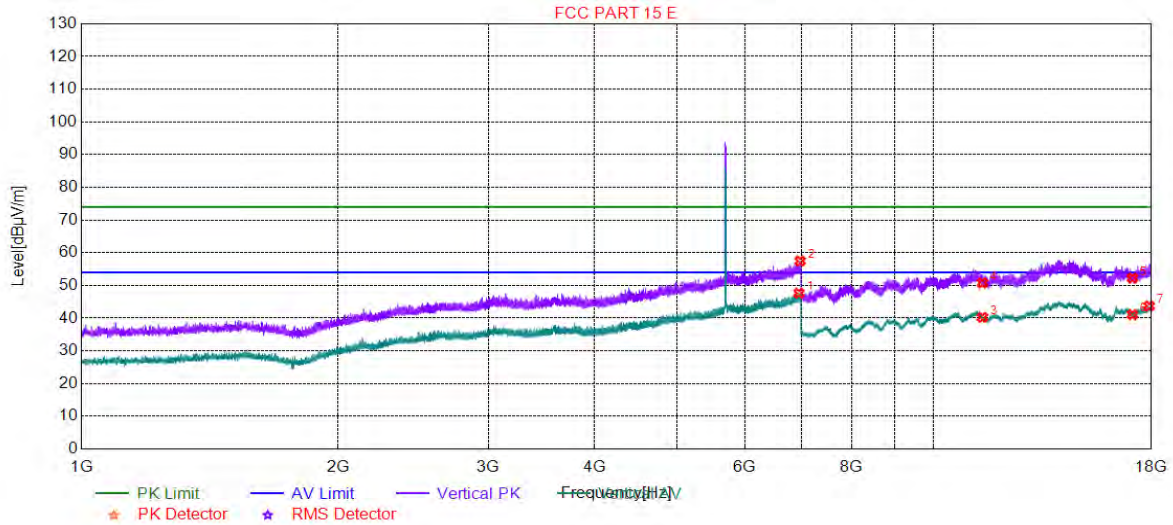


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4.9.2.42 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6944.79	47.64	21.21	54.00	6.36	287	317	Vertical
2	6966.69	57.51	21.26	74.00	16.49	221	118	Vertical
3	11400.0	40.25	-2.15	54.00	13.75	289	134	Vertical
4	11400.0	50.77	-2.15	74.00	23.23	179	235	Vertical
5	17100.0	52.25	-2.96	74.00	21.75	281	34	Vertical
6	17100.0	41.09	-2.96	54.00	12.91	186	288	Vertical
7	17886.1	43.72	-1.49	54.00	10.28	247	34	Vertical

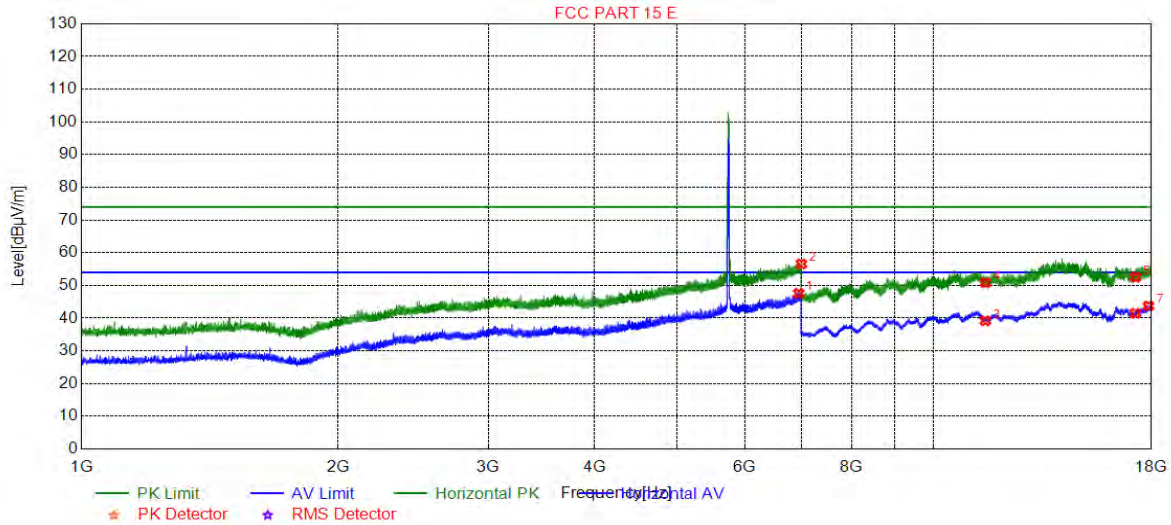
Final Data List



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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	6939.99	47.59	21.17	54.00	6.41	128	292	Horizontal
2	6991.59	56.57	21.27	74.00	17.43	192	41	Horizontal
3	11490.0	39.20	-2.03	54.00	14.80	111	119	Horizontal
4	11490.0	50.84	-2.03	74.00	23.16	246	169	Horizontal
5	17235.0	52.56	-2.67	74.00	21.44	217	360	Horizontal
6	17235.0	41.50	-2.67	54.00	12.50	165	269	Horizontal
7	17853.6	43.75	-1.92	54.00	10.25	232	18	Horizontal

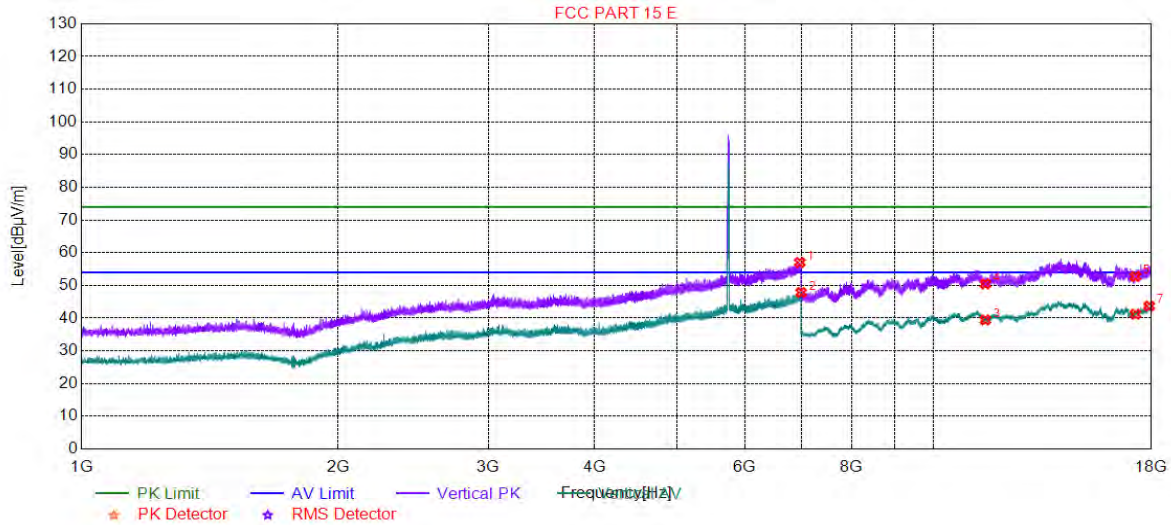
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4.9.2.44 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6961.29	57.04	21.26	74.00	16.96	269	117	Vertical
2	6984.69	47.85	21.27	54.00	6.15	212	217	Vertical
3	11490.0	39.48	-2.03	54.00	14.52	166	342	Vertical
4	11490.0	50.48	-2.03	74.00	23.52	161	242	Vertical
5	17235.0	52.76	-2.67	74.00	21.24	170	342	Vertical
6	17235.0	41.21	-2.67	54.00	12.79	270	0	Vertical
7	17891.6	43.70	-1.42	54.00	10.30	226	192	Vertical

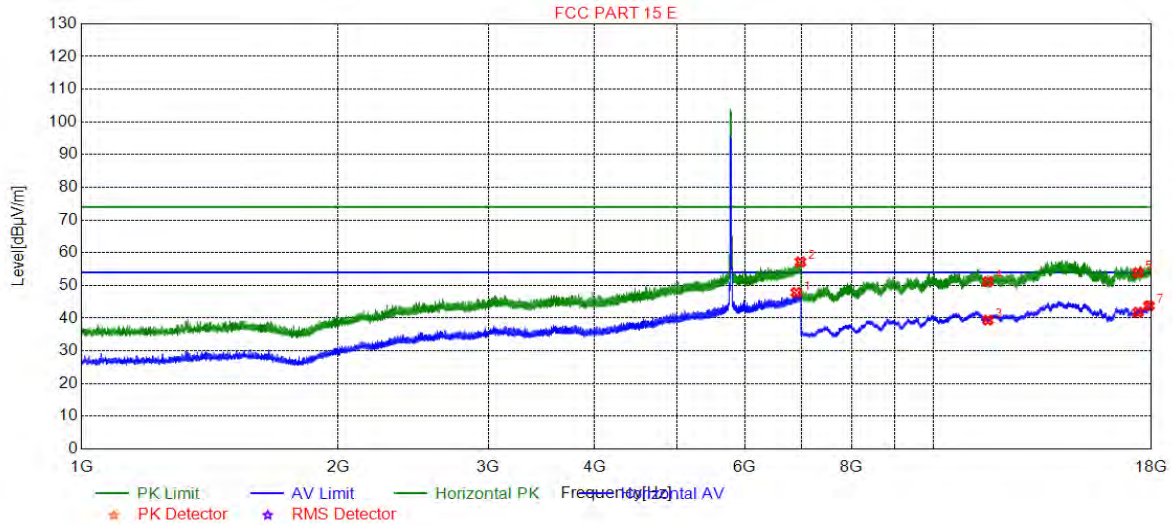
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4.9.2.45 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6896.19	47.85	20.82	54.00	6.15	169	292	Horizontal
2	6974.49	57.18	21.26	74.00	16.82	110	44	Horizontal
3	11570.0	39.42	-2.39	54.00	14.58	154	269	Horizontal
4	11570.0	51.17	-2.39	74.00	22.83	116	18	Horizontal
5	17355.0	53.92	-1.94	74.00	20.08	220	360	Horizontal
6	17355.0	41.81	-1.94	54.00	12.19	236	218	Horizontal
7	17872.3	43.77	-1.67	54.00	10.23	224	18	Horizontal

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