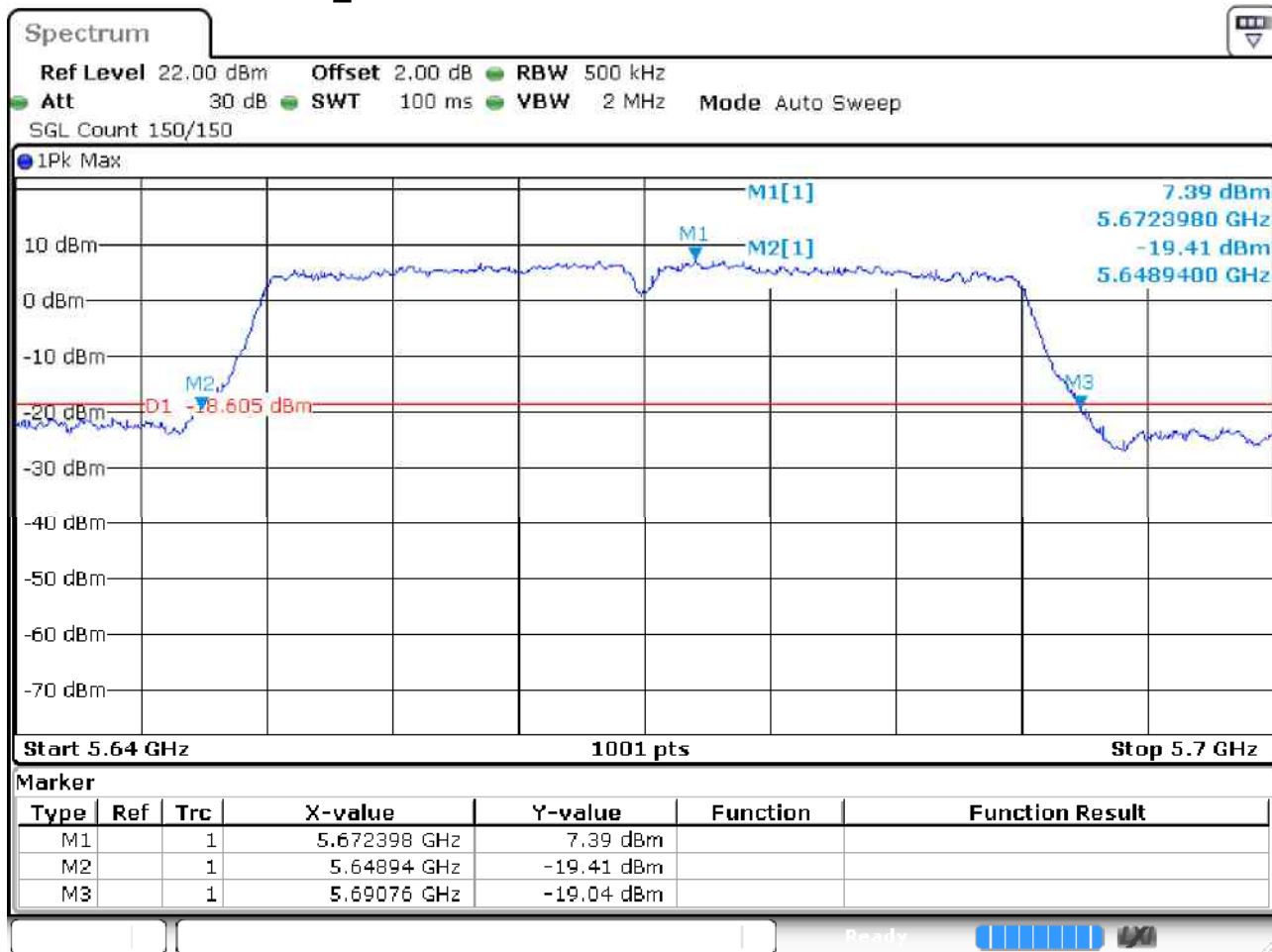
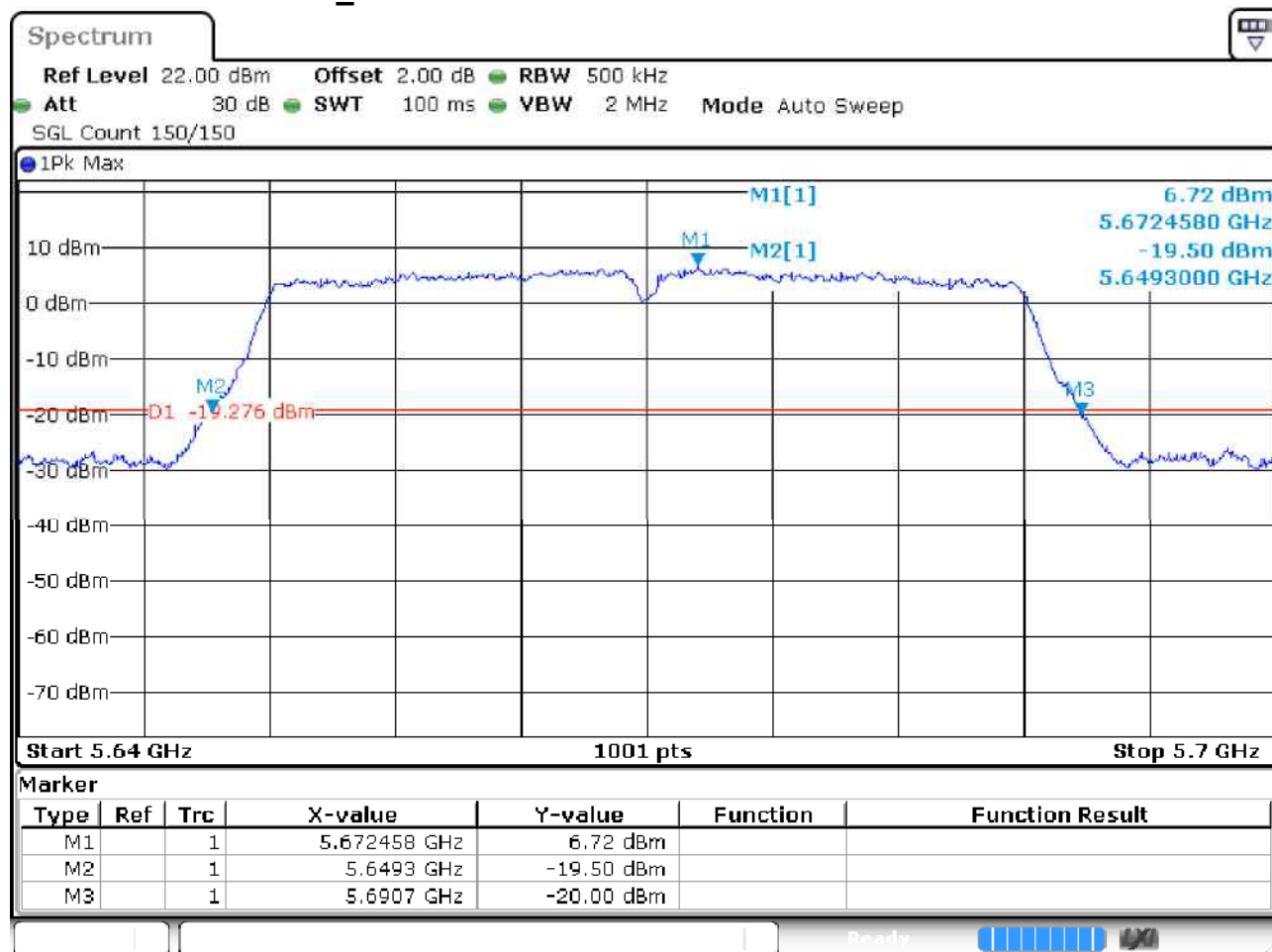


4.5.1.88 11N40_134 ANT 1



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Date: 4.JUN.2020 06:51:42



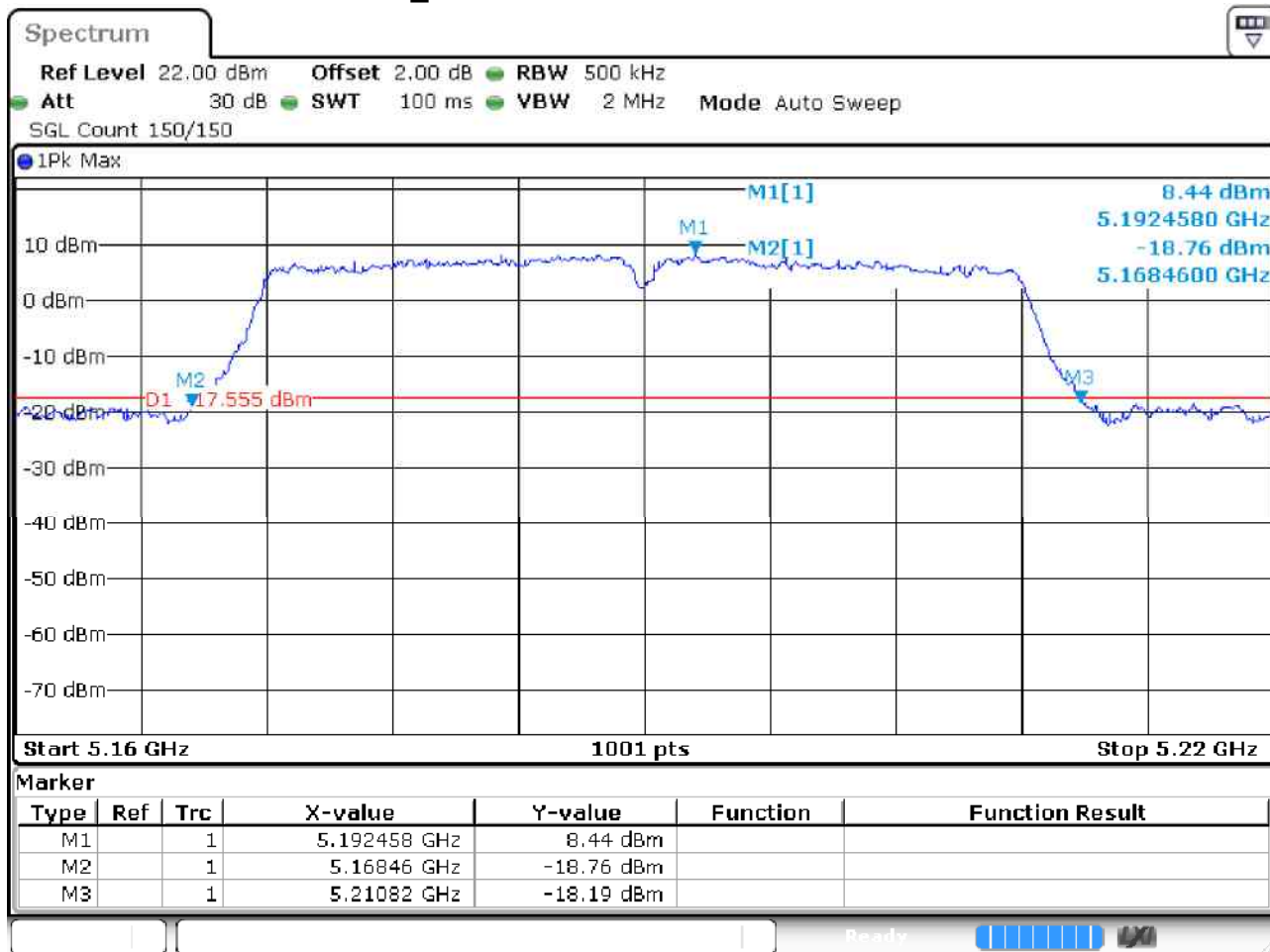
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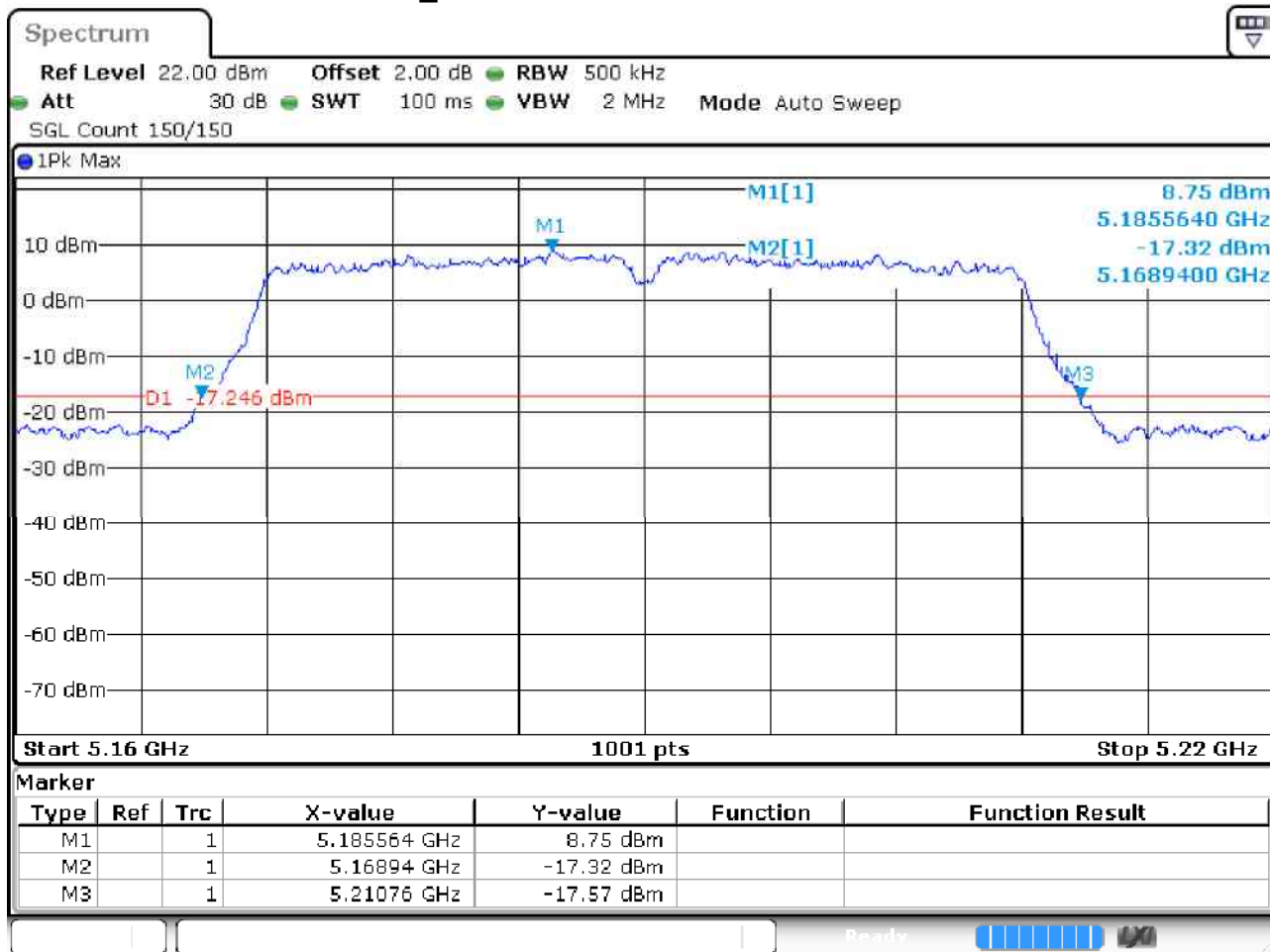
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4.5.1.90 11N40MIMO_38 ANT 1



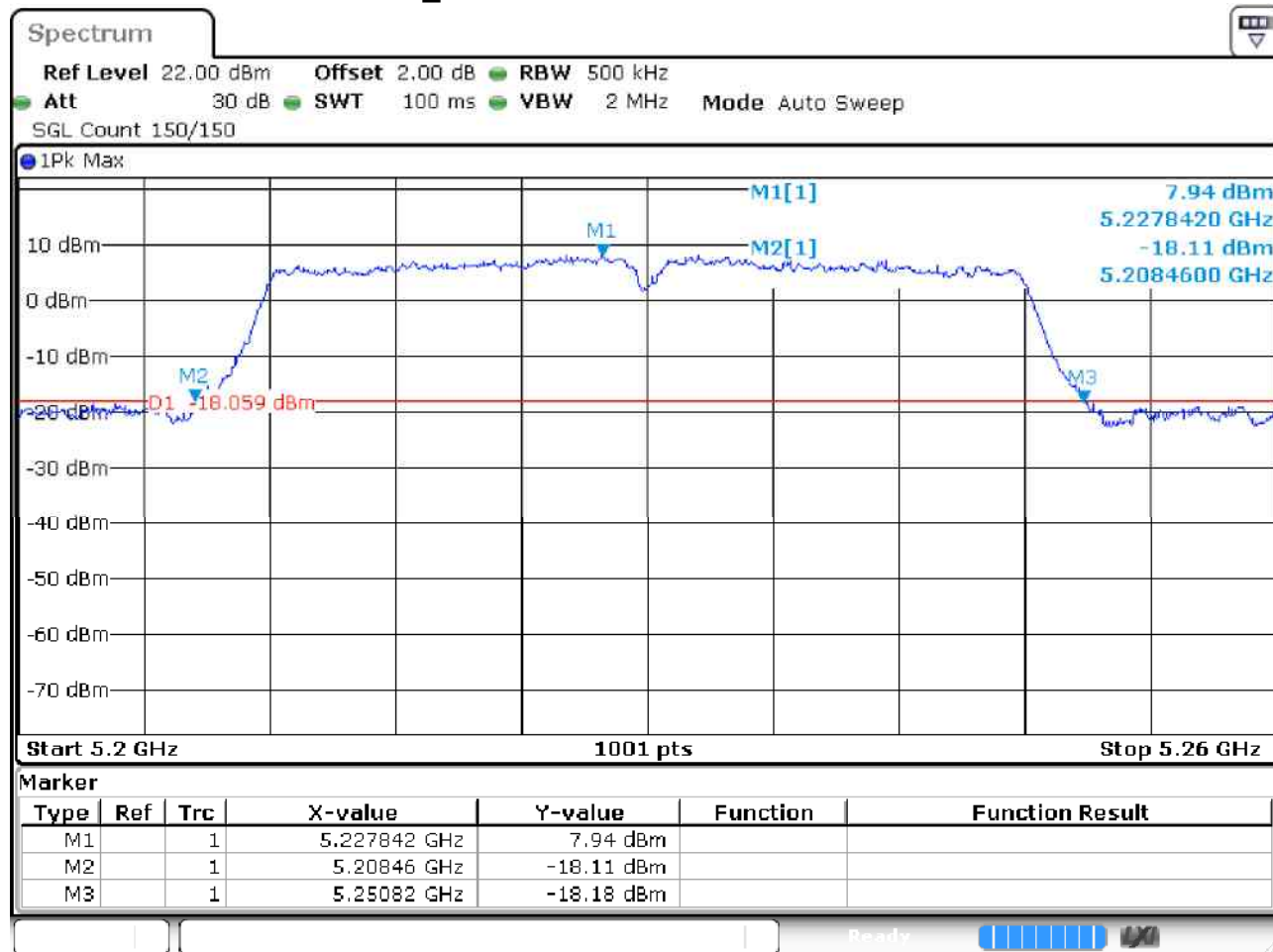
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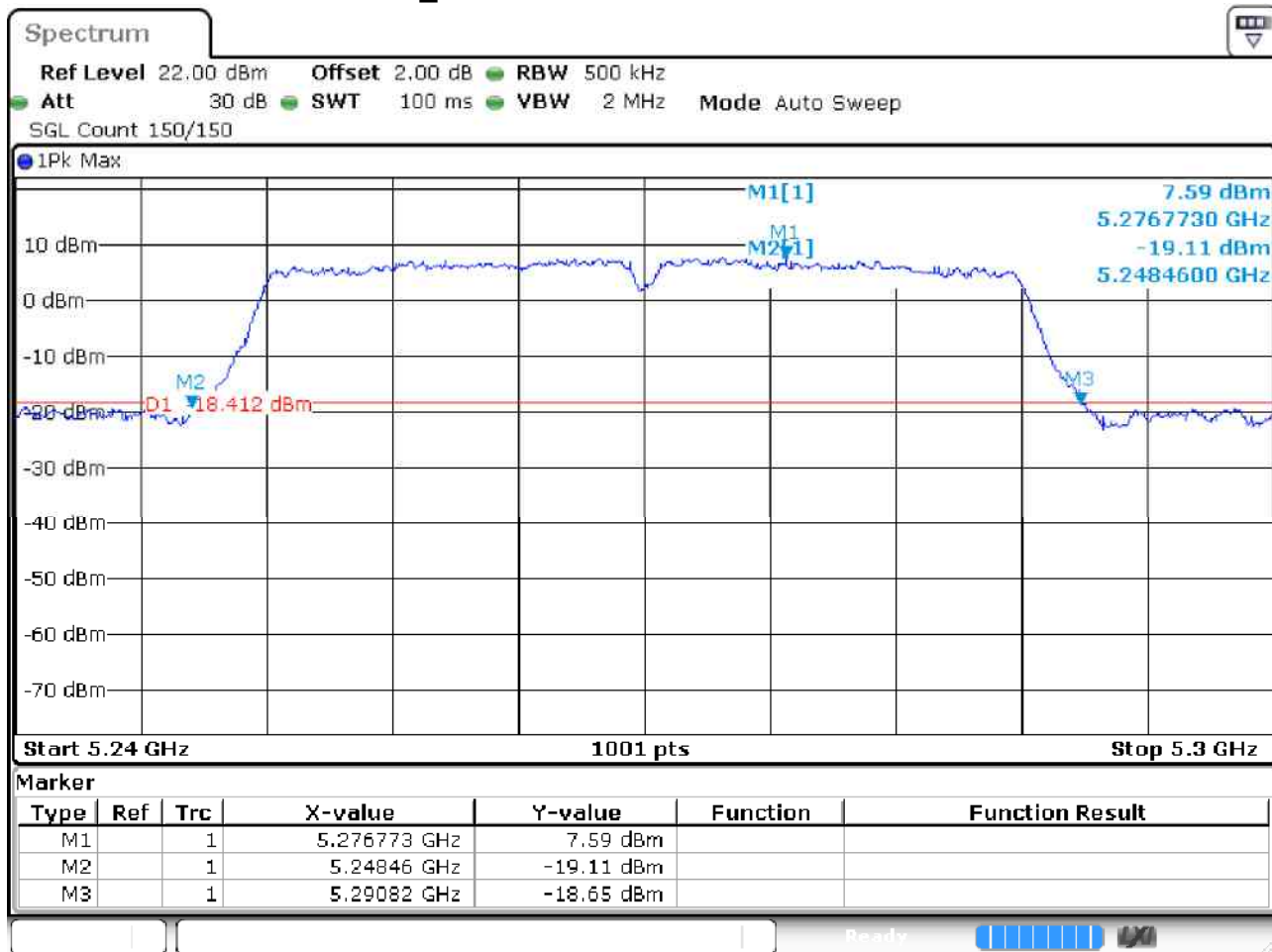
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4.5.1.94

11N40MIMO_54 ANT 1



Date: 4.JUN.2020 12:47:56



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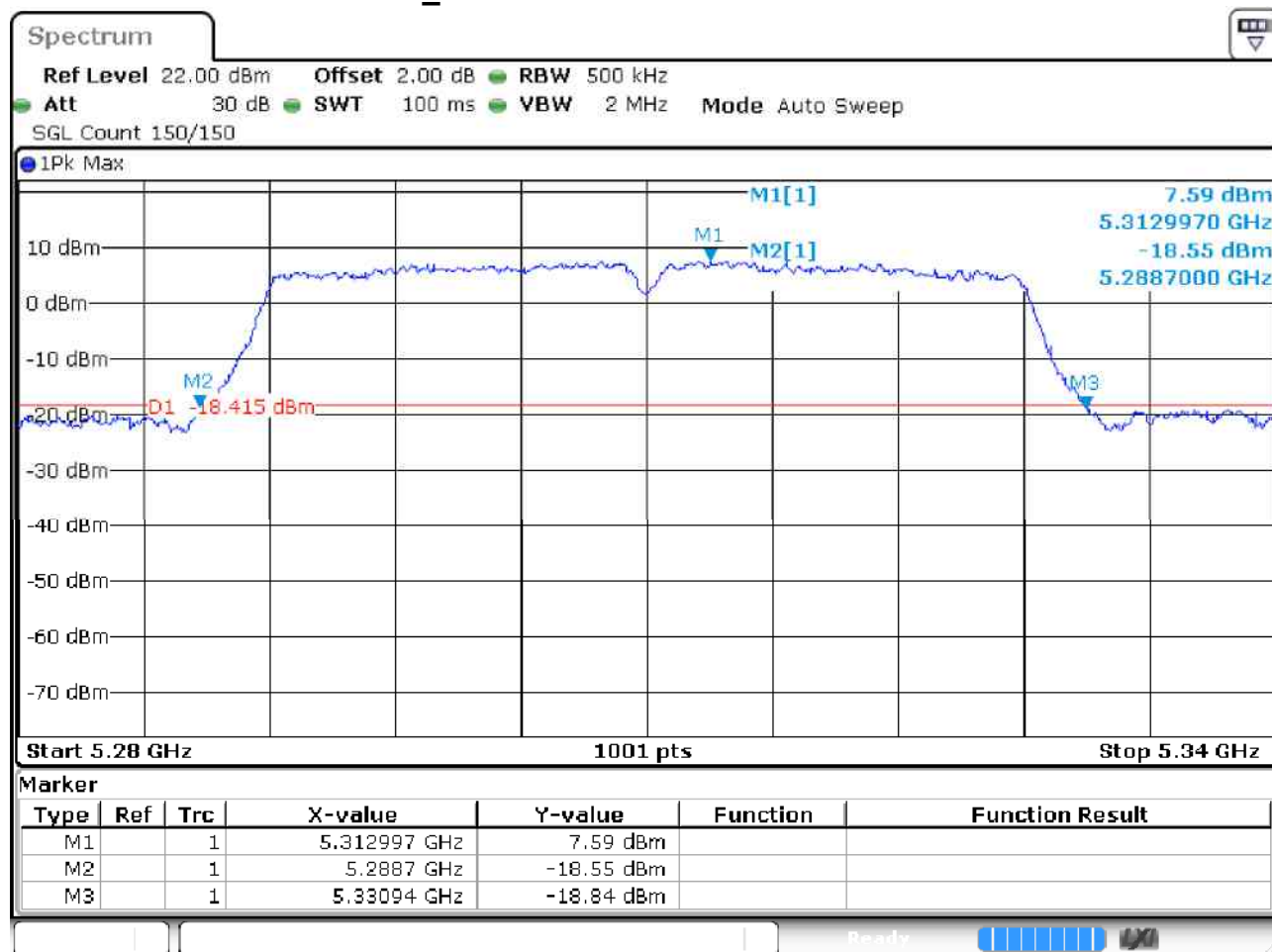
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Date: 4.JUN.2020 09:09:49

4.5.1.96

11N40MIMO_62 ANT 1



Date: 4.JUN.2020 12:49:25



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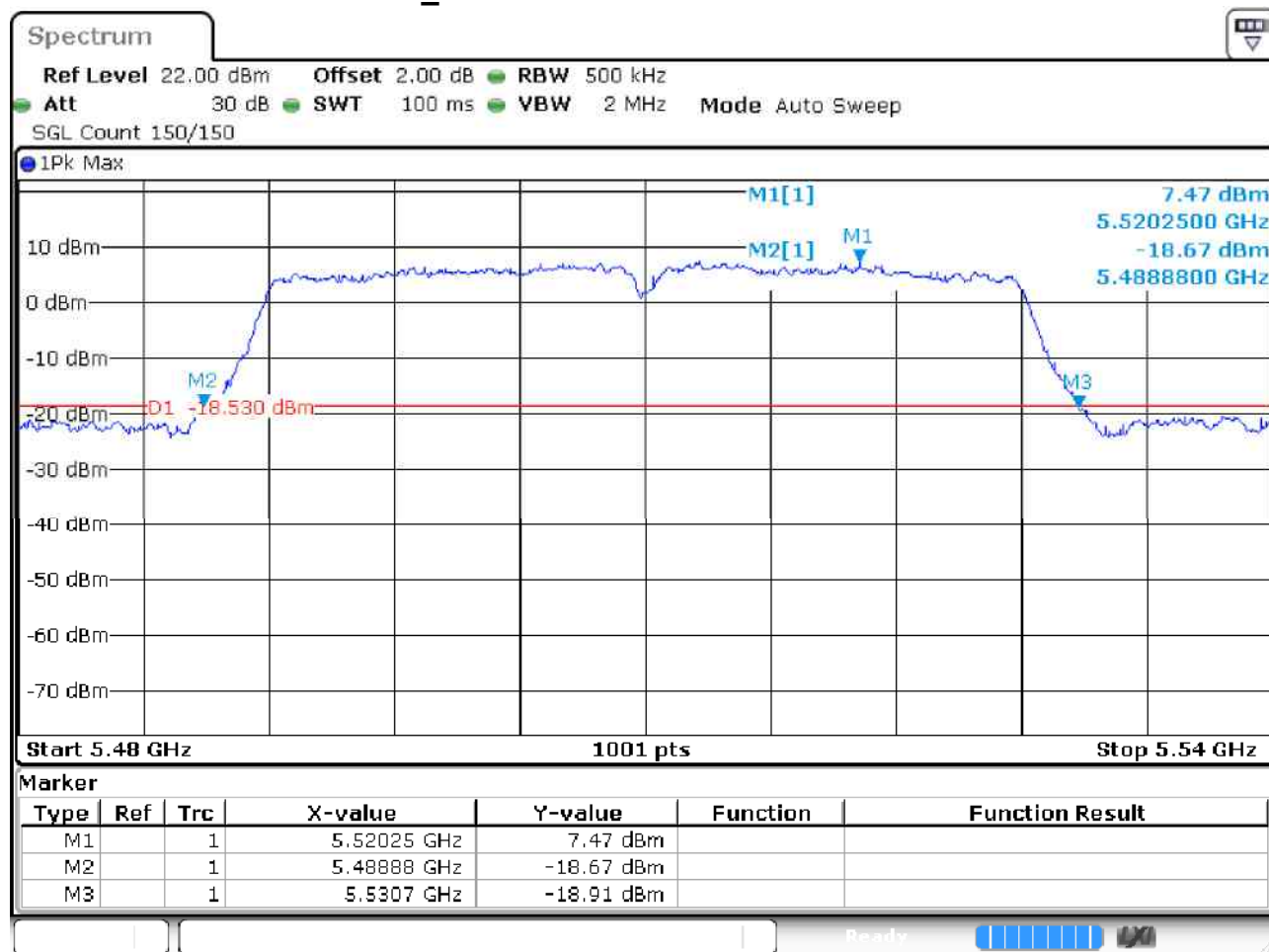
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Date: 4.JUN.2020 09:13:40

4.5.1.98

11N40MIMO_102 ANT 1



Date: 4.JUN.2020 12:50:54



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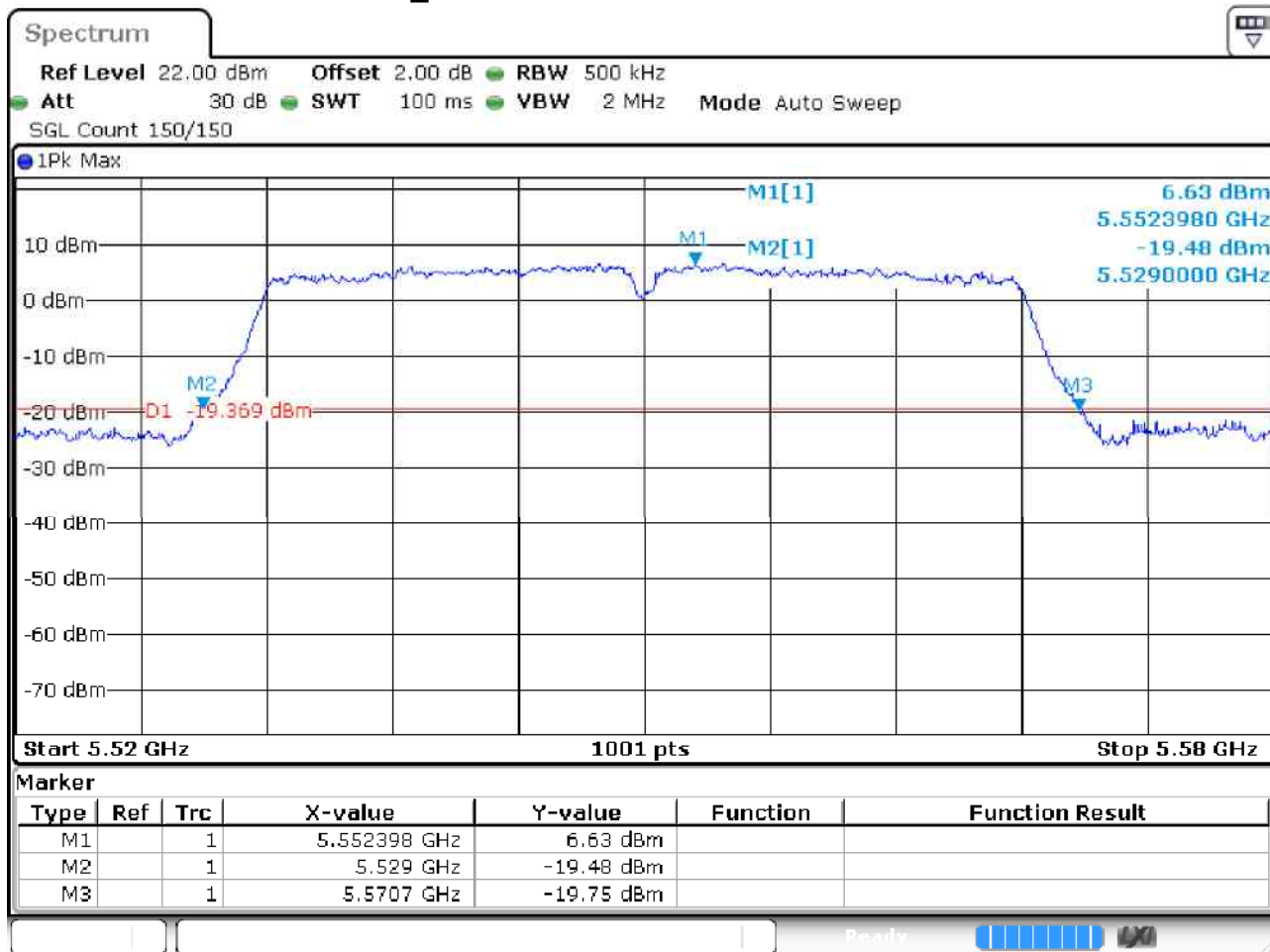
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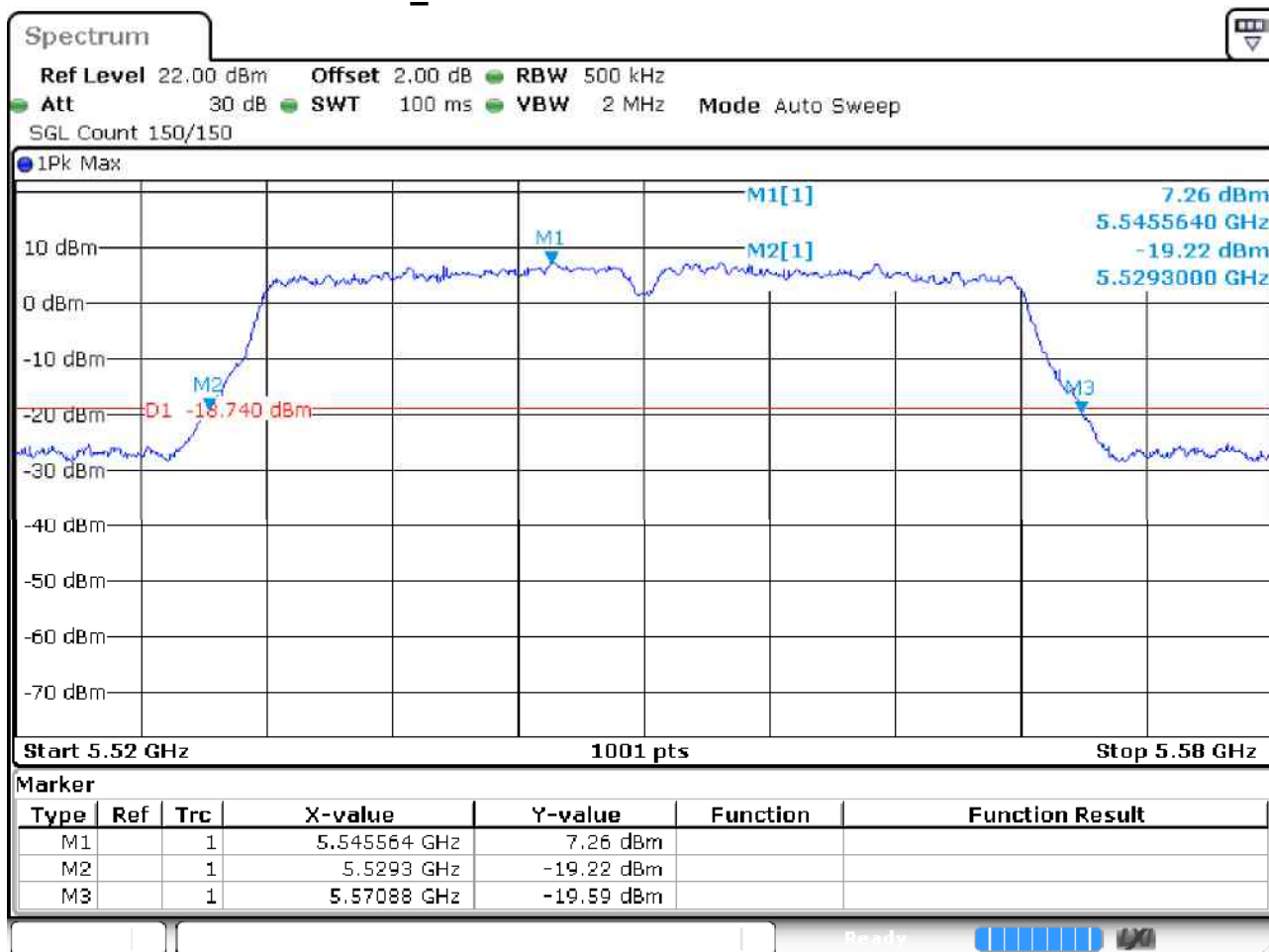
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4.5.1.101 11N40MIMO_110 ANT 2



Date: 4.JUN.2020 09:20:30



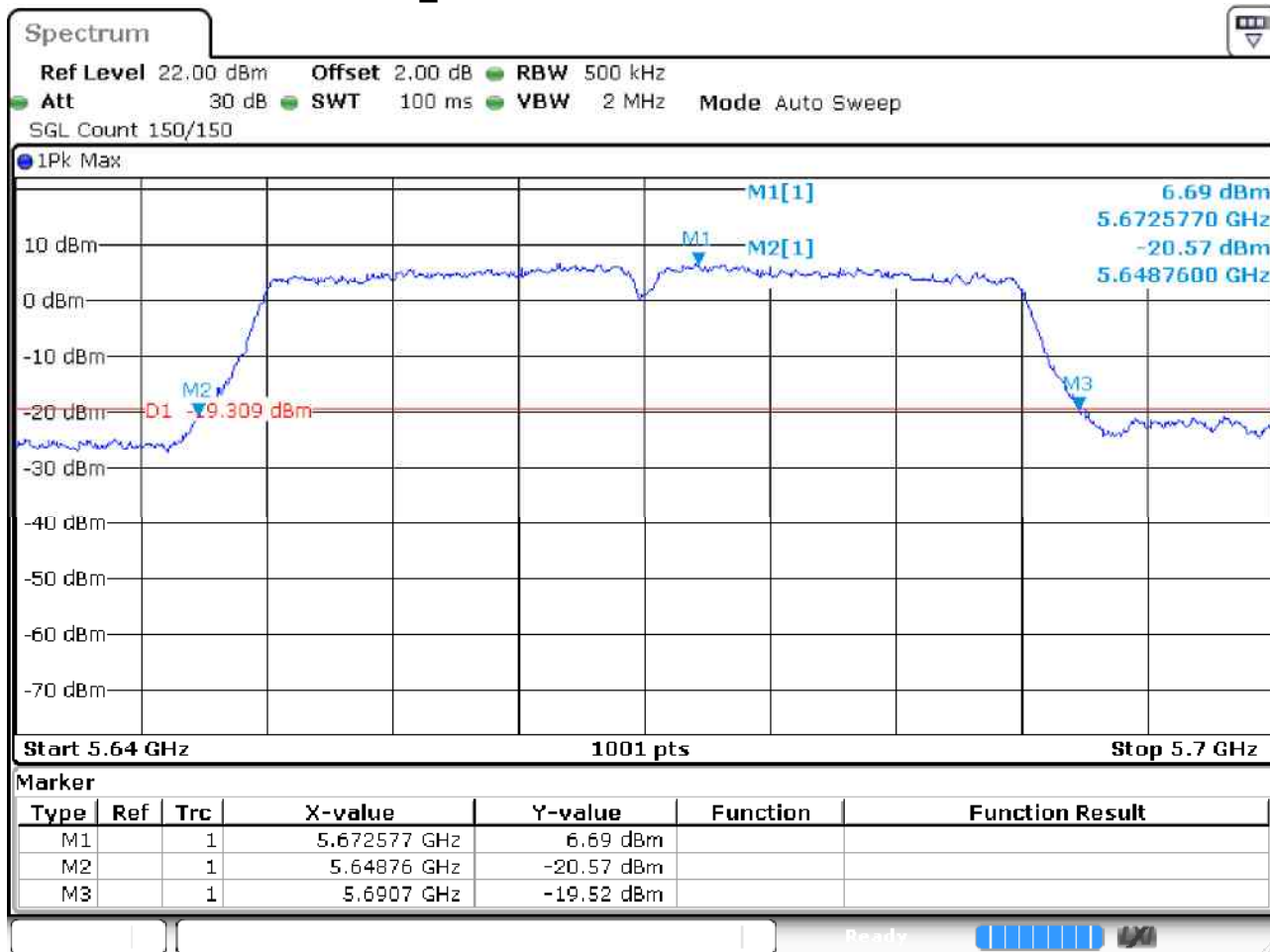
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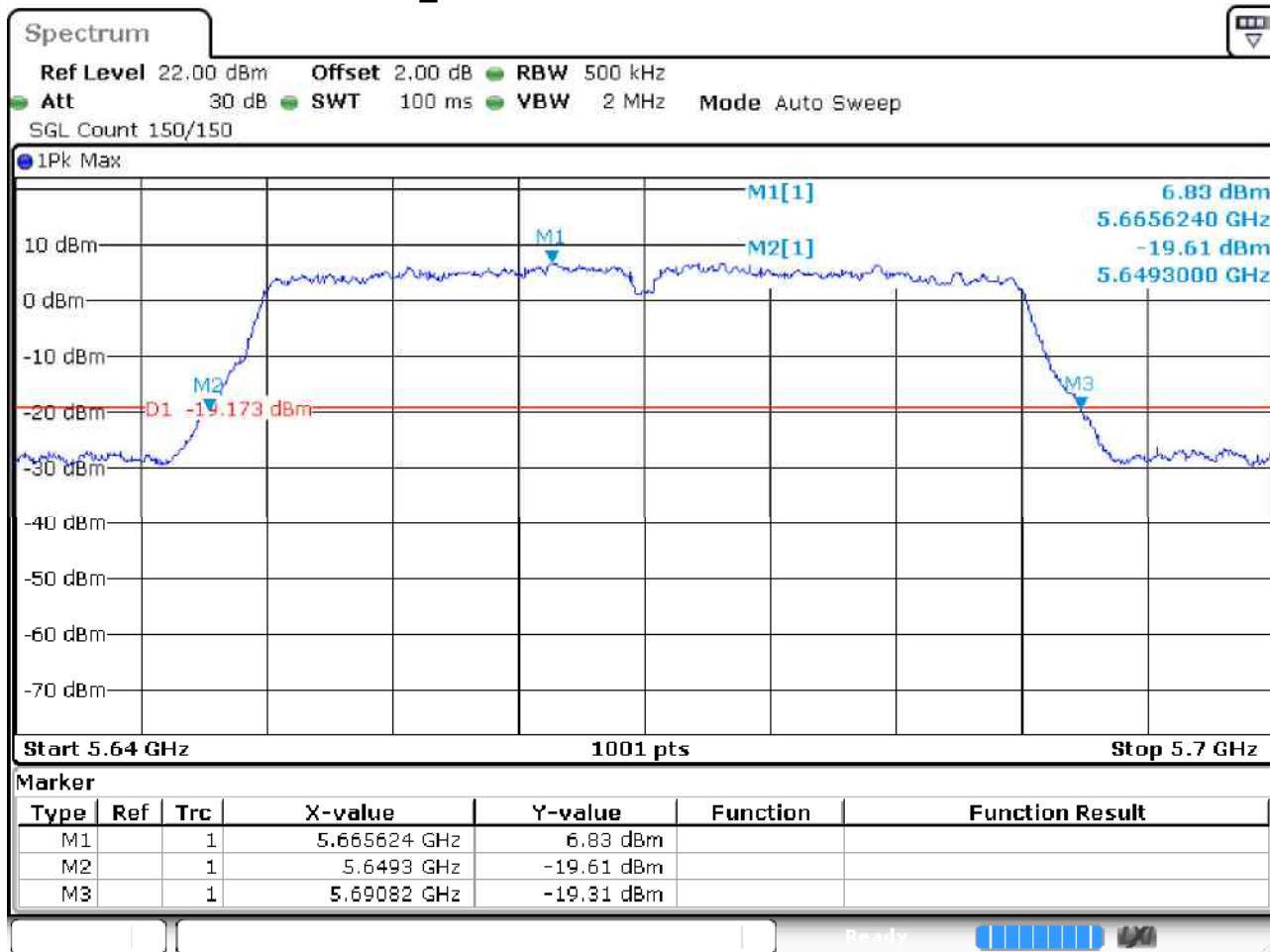
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4.5.1.102 11N40MIMO_134 ANT 1



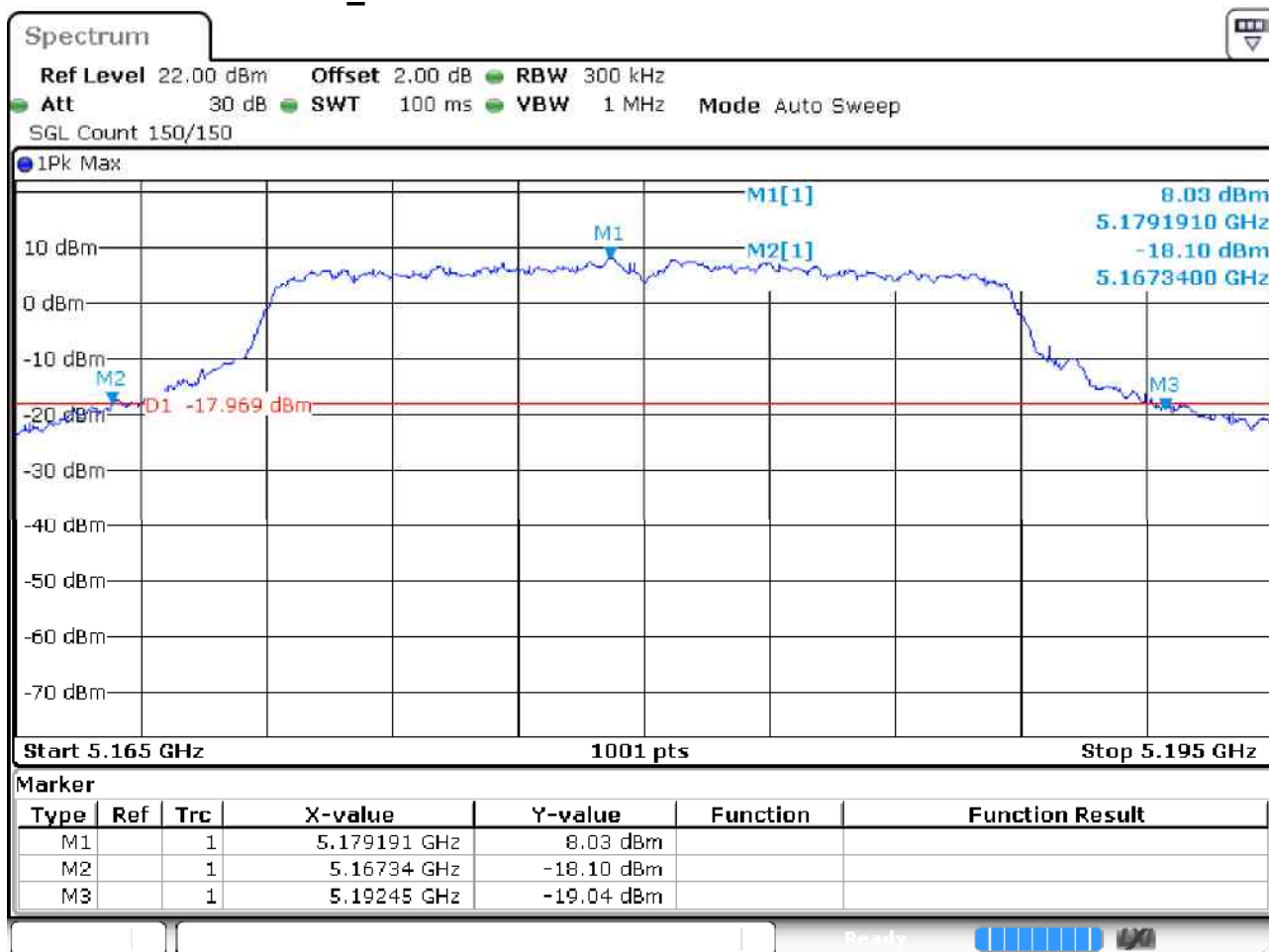
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4.5.1.103 11N40MIMO_134 ANT 2



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4.5.1.104 11AC20_36 ANT 1



Date: 5 JUN.2020 03:12:22



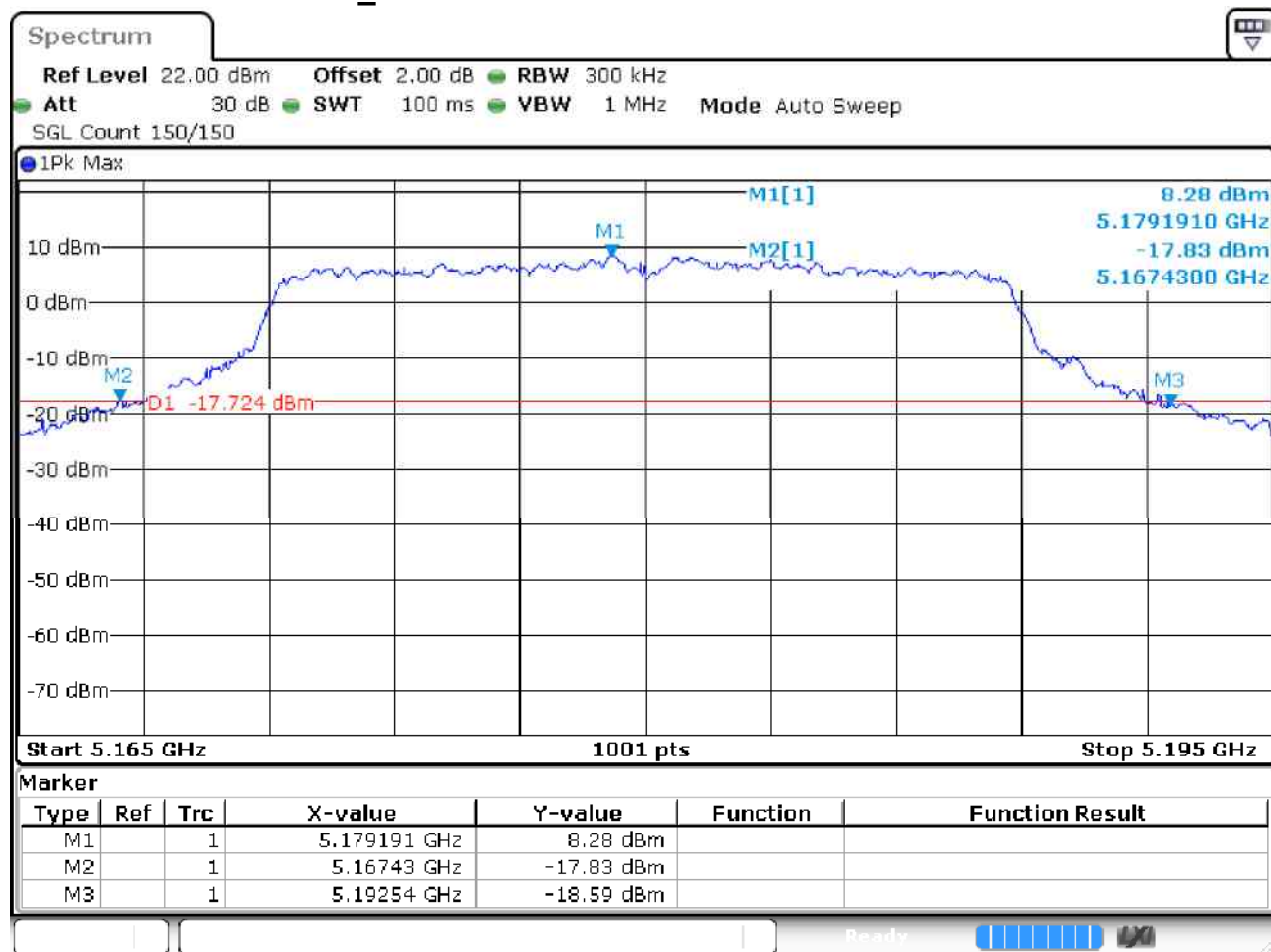
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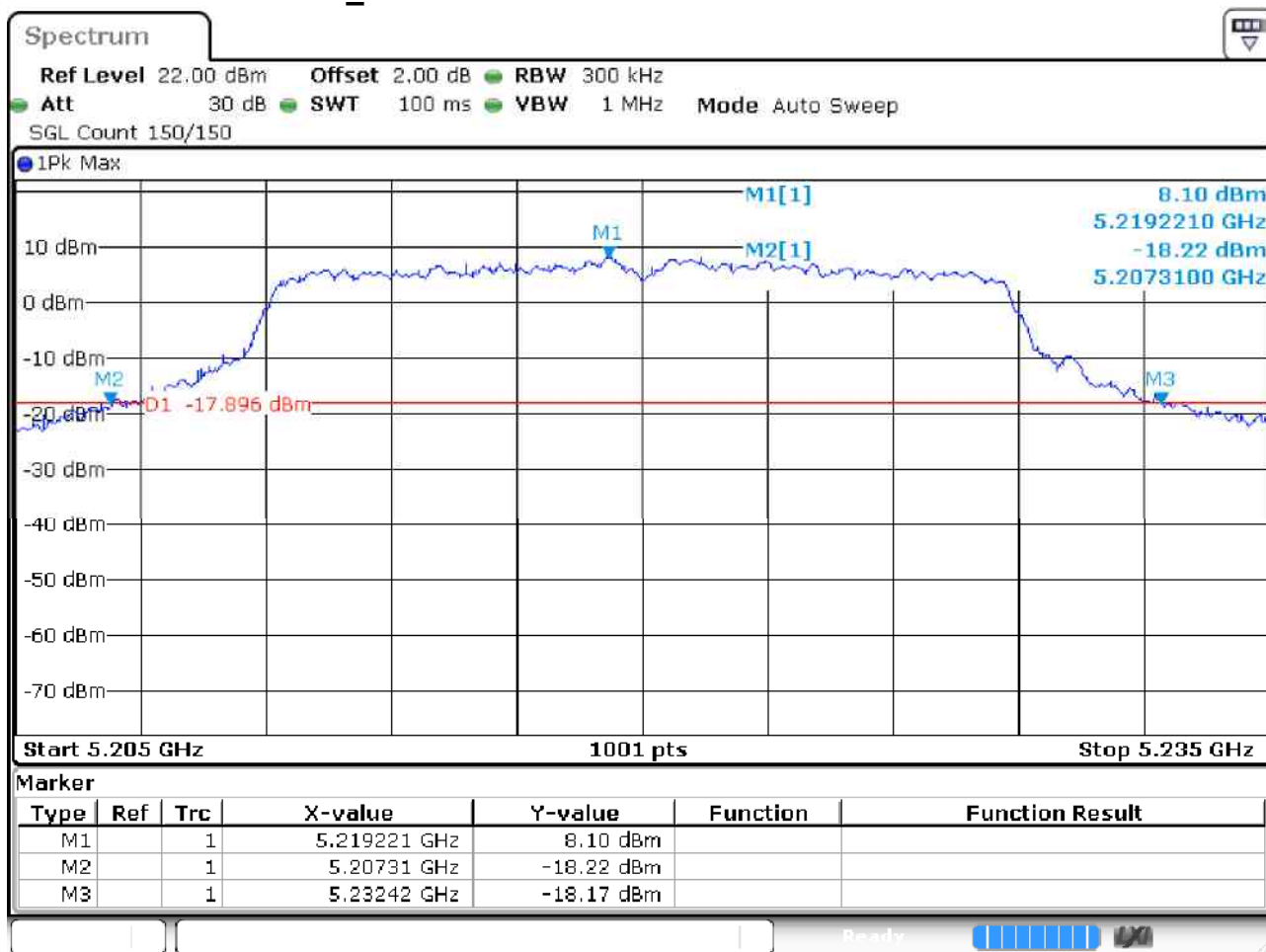
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4.5.1.105 11AC20_36 ANT 2



Date: 4.JUN.2020 06:56:57

4.5.1.106 11AC20_44 ANT 1



Date: 5 JUN.2020 03:13:57



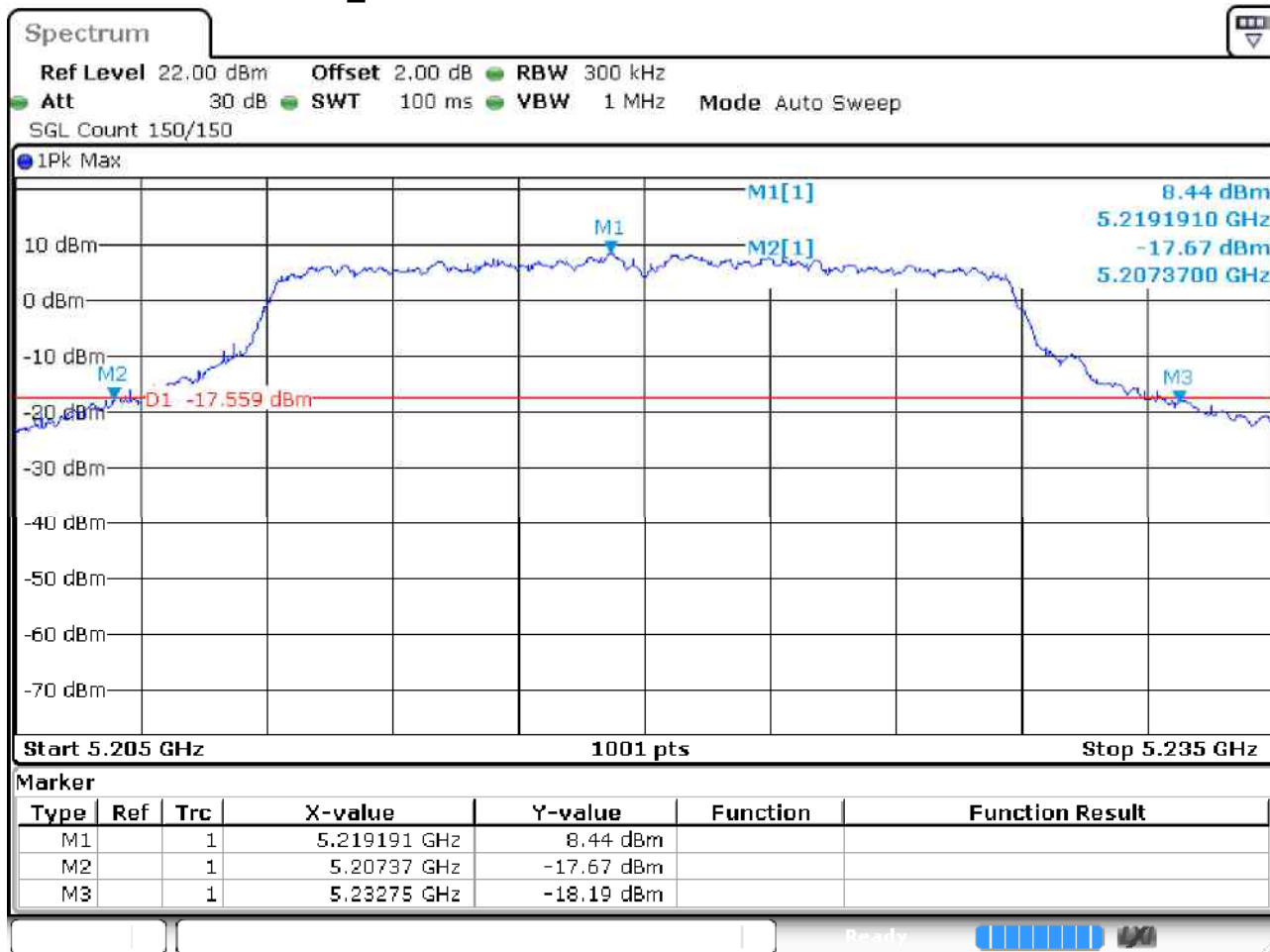
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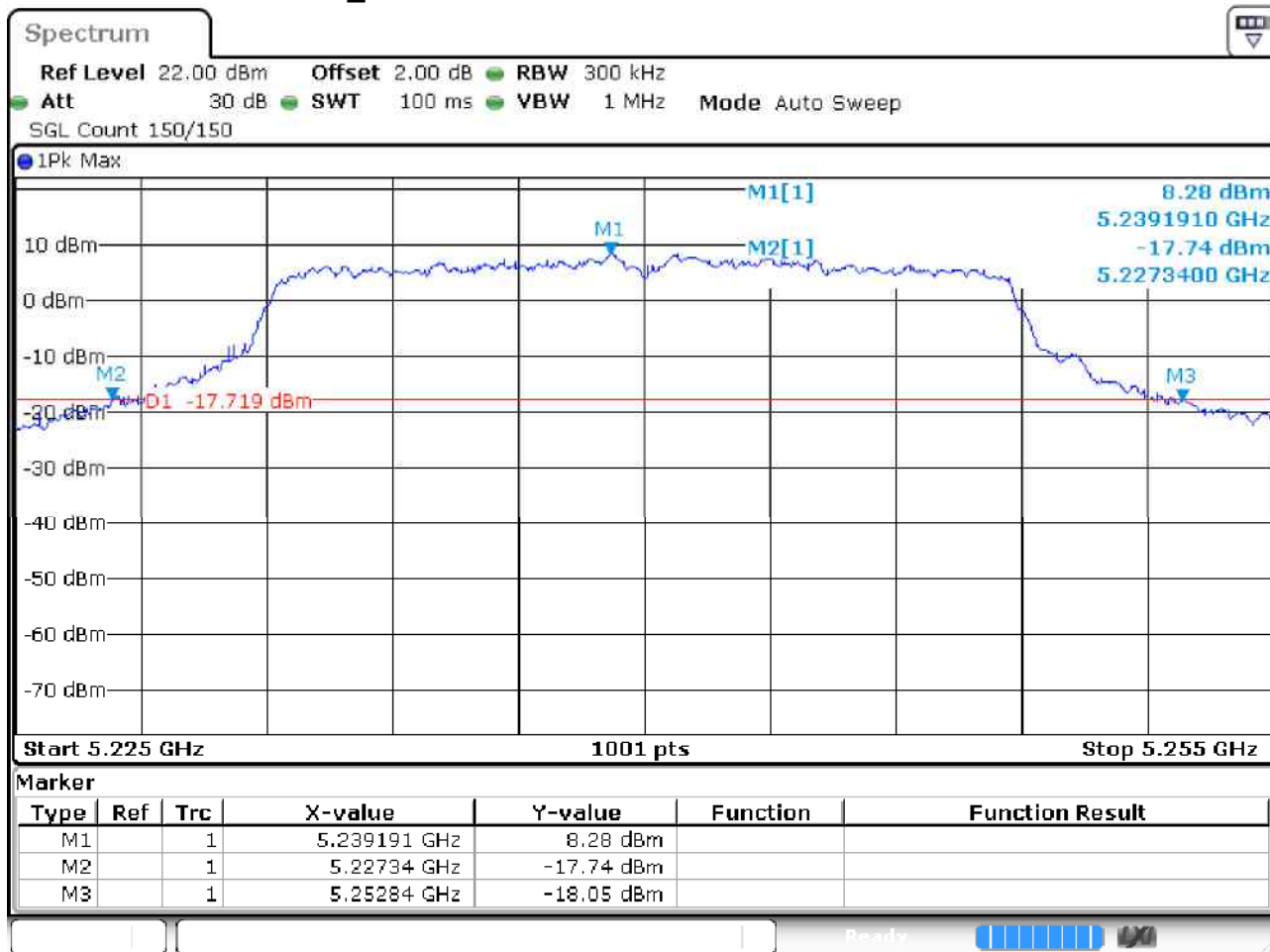
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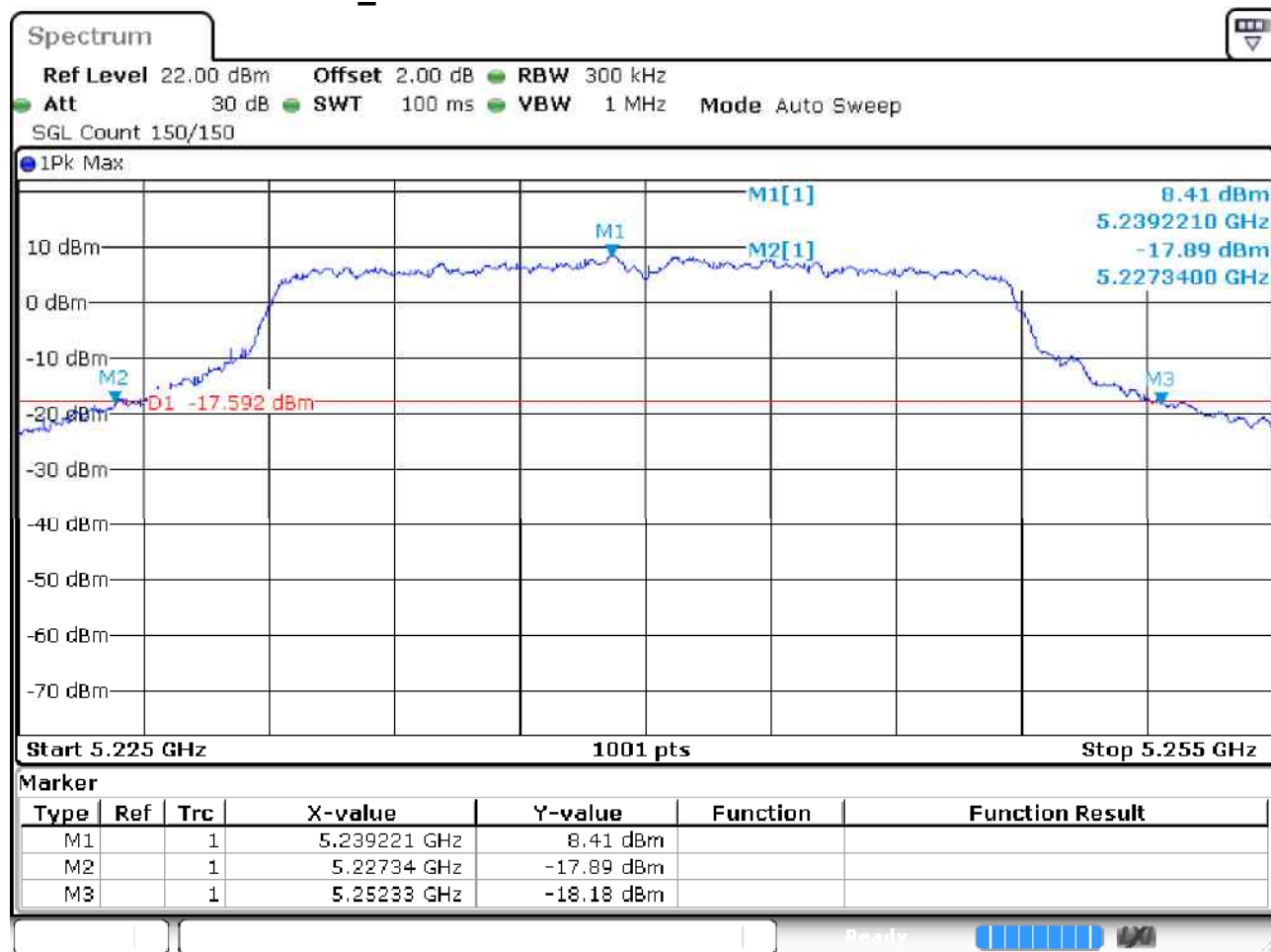
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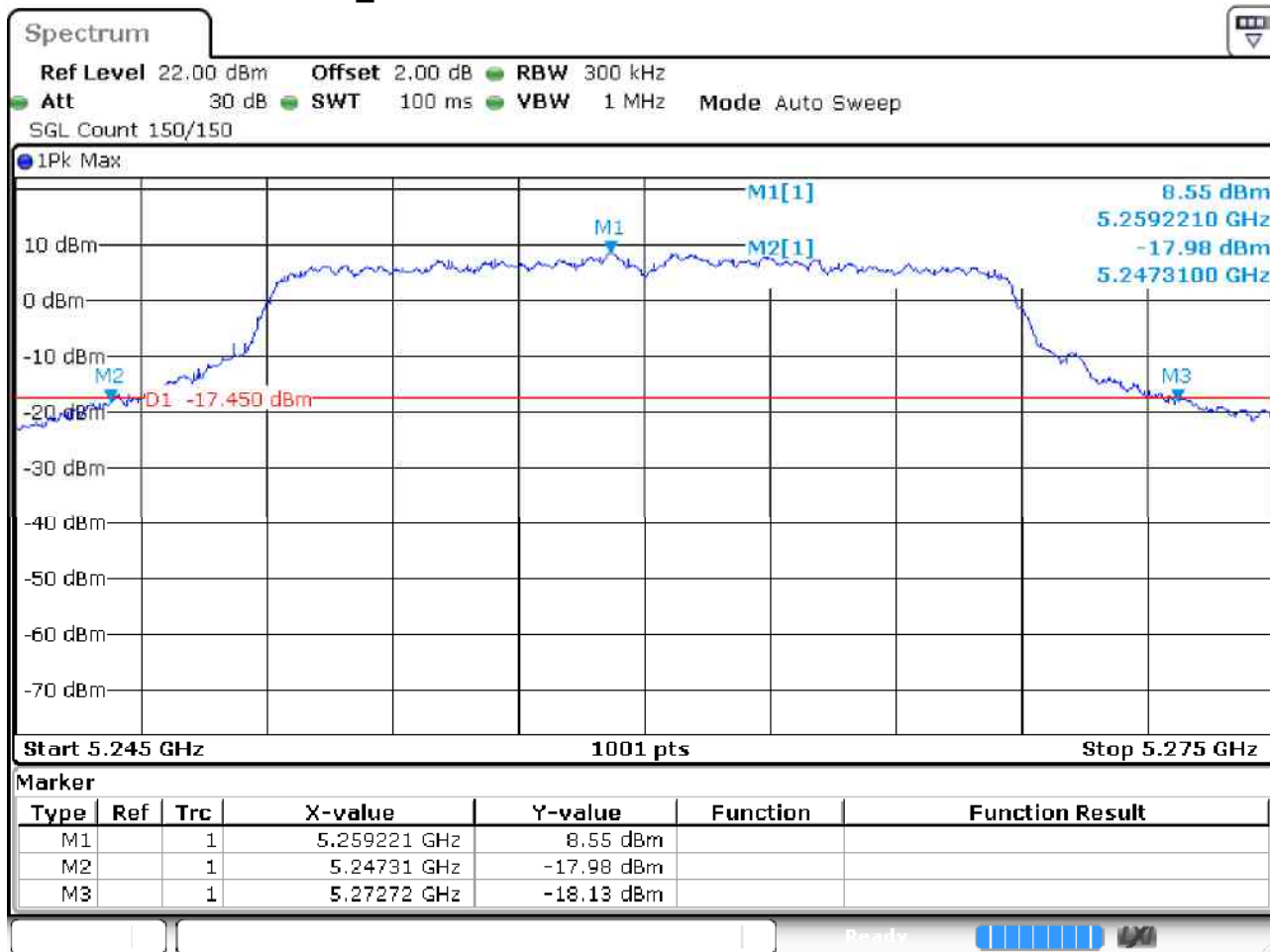
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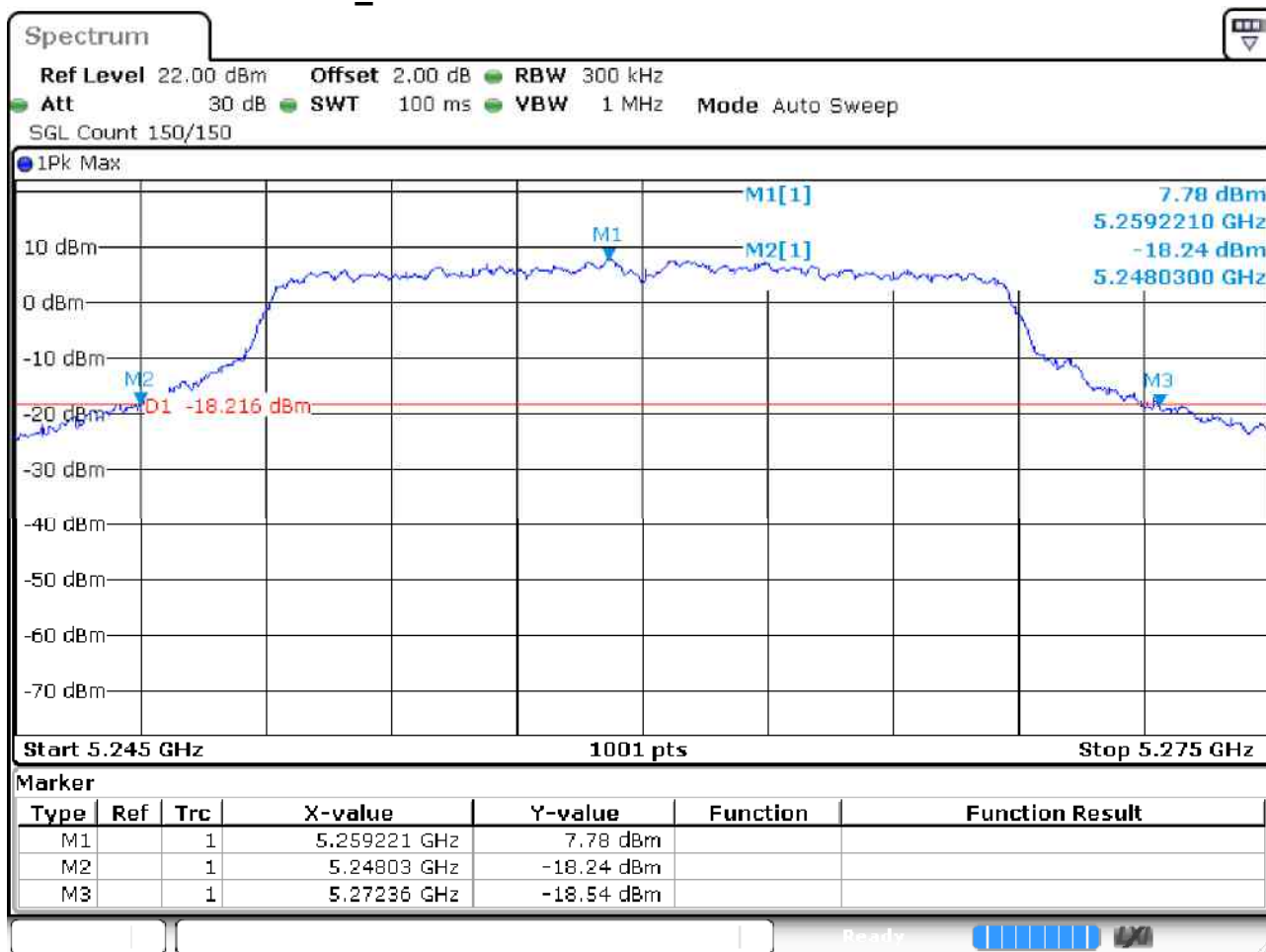
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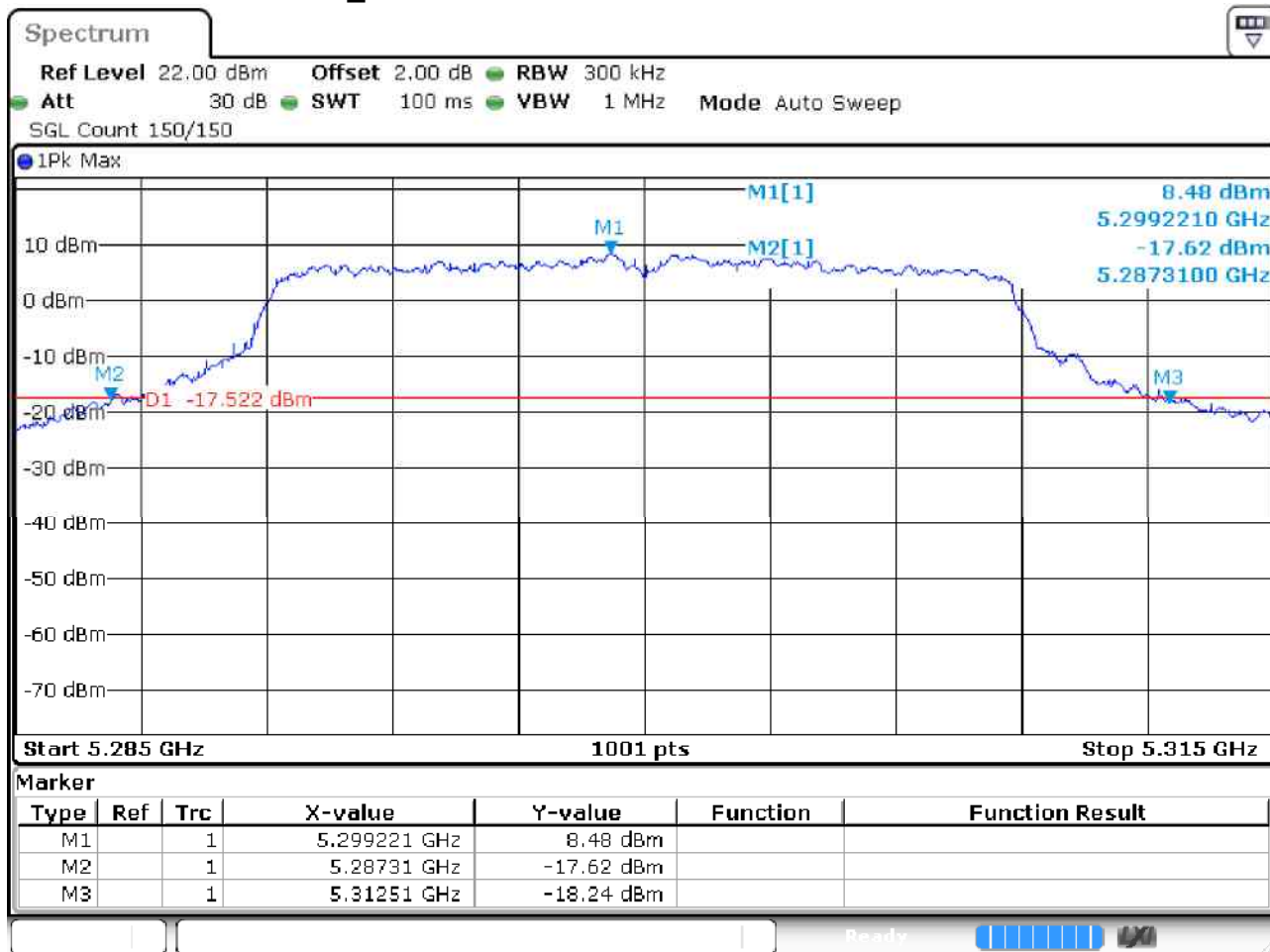


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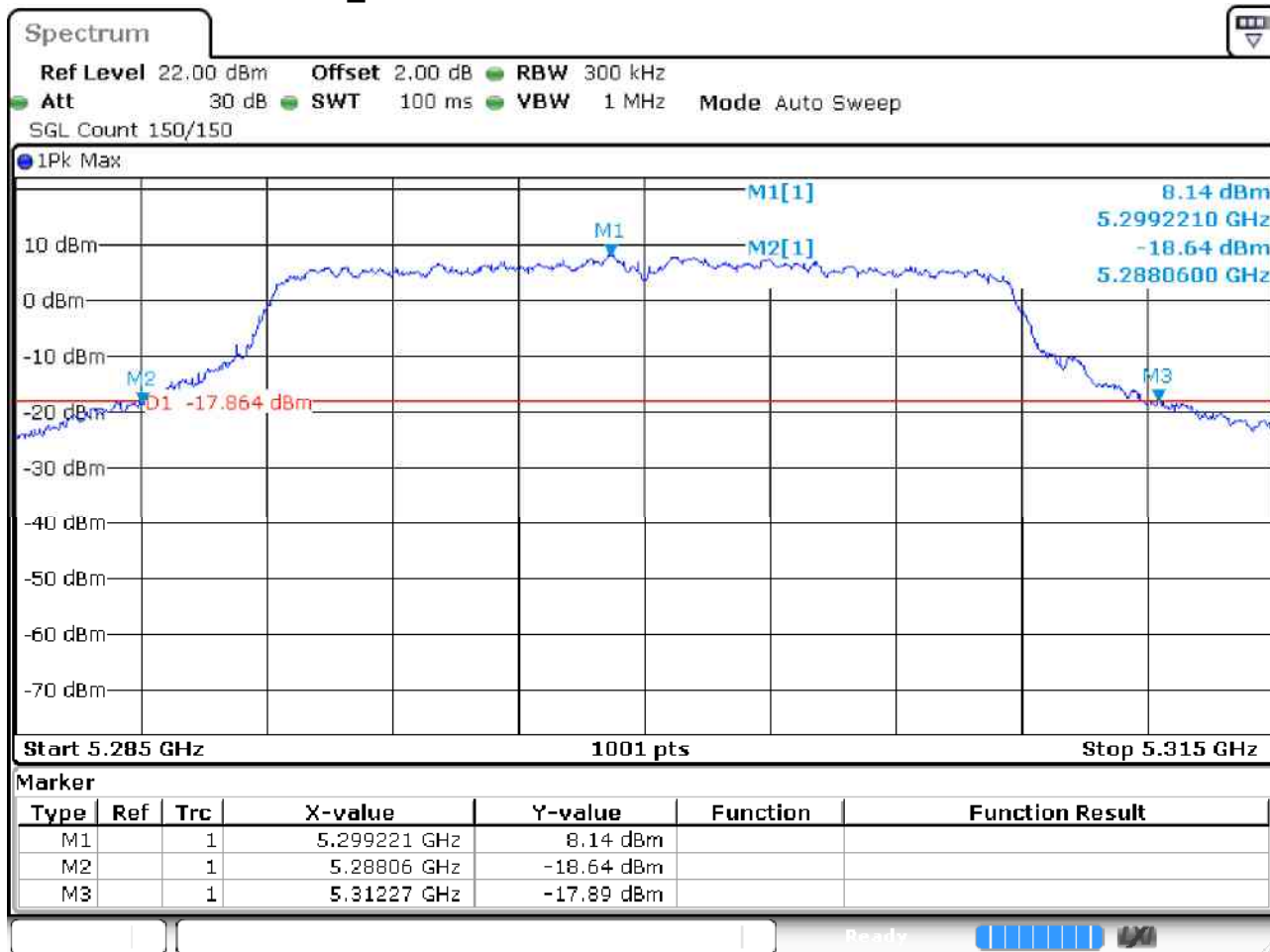
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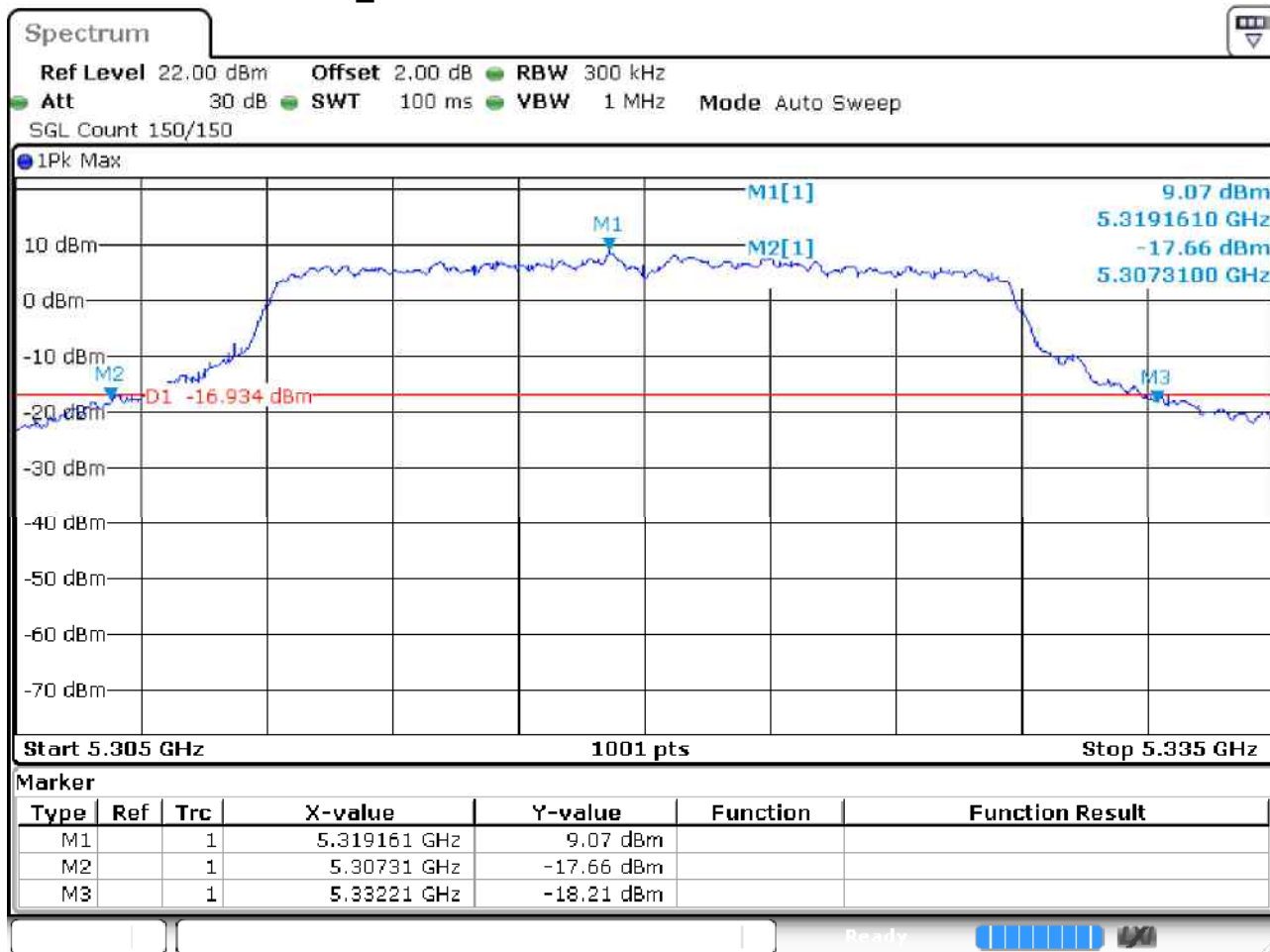
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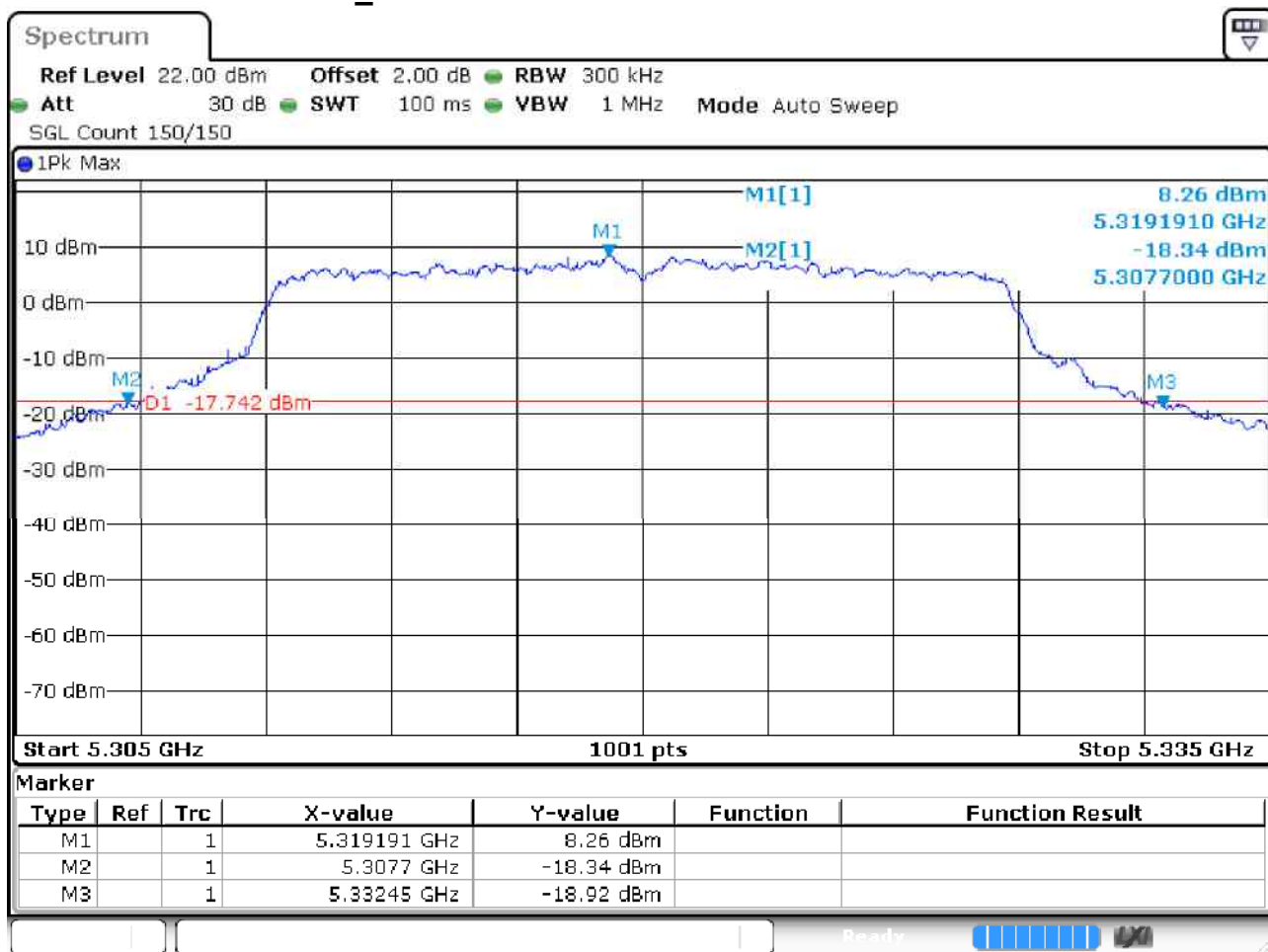
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Date: 5 JUN.2020 03:20:29

4.5.1.115 11AC20_64 ANT 2



Date: 4.JUN.2020 07:07:06



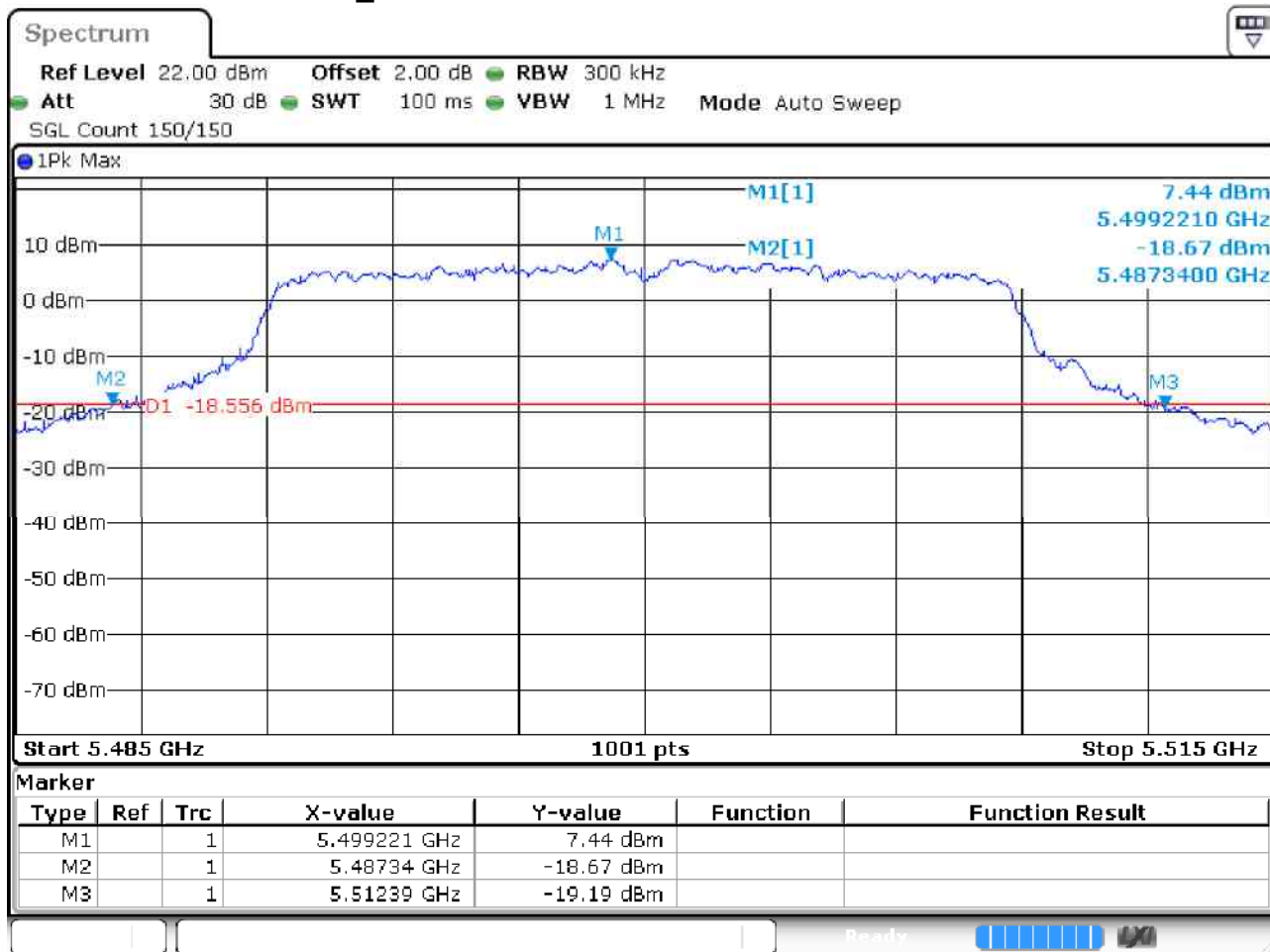
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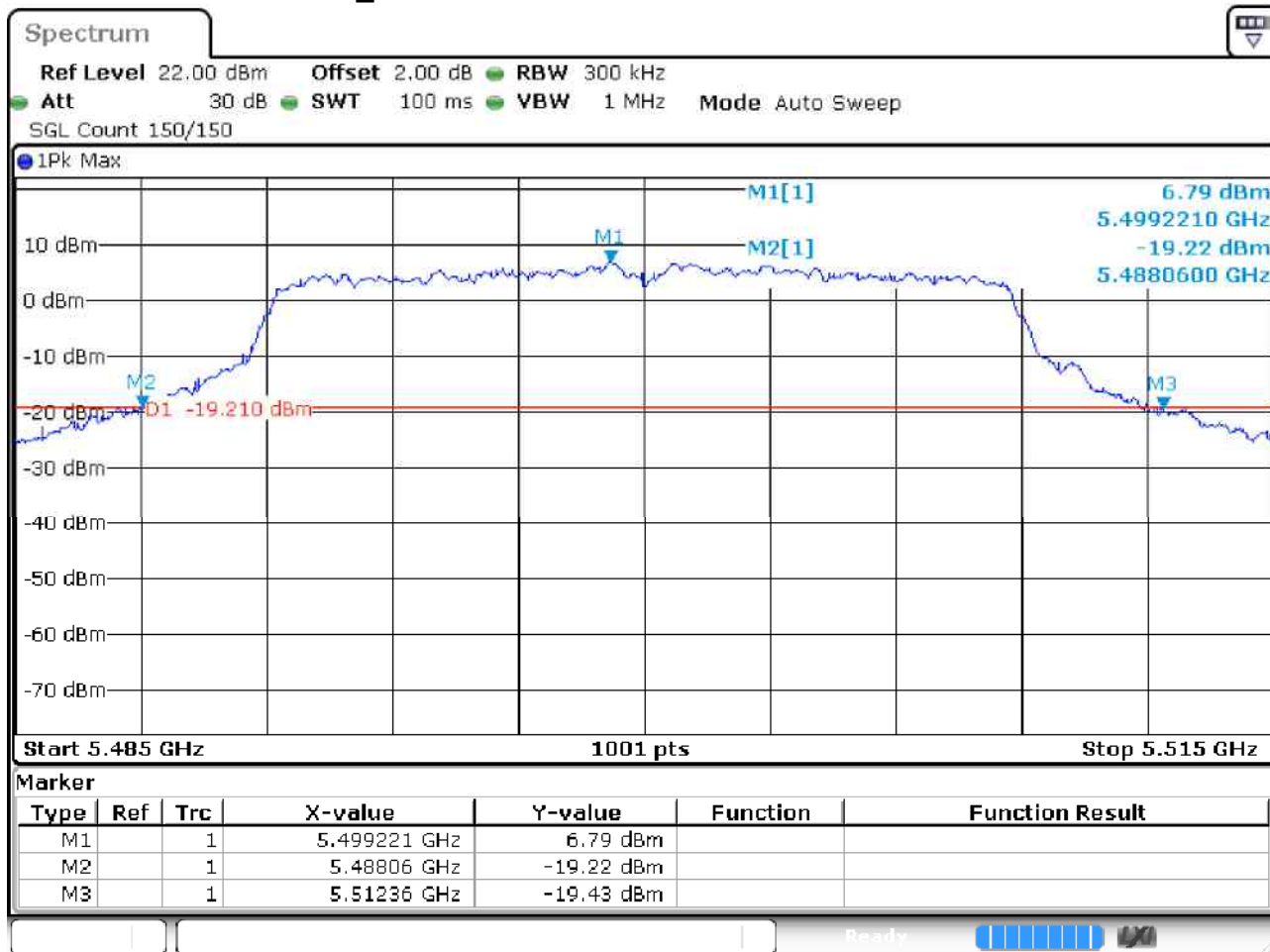
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4.5.1.116 11AC20_100 ANT 1



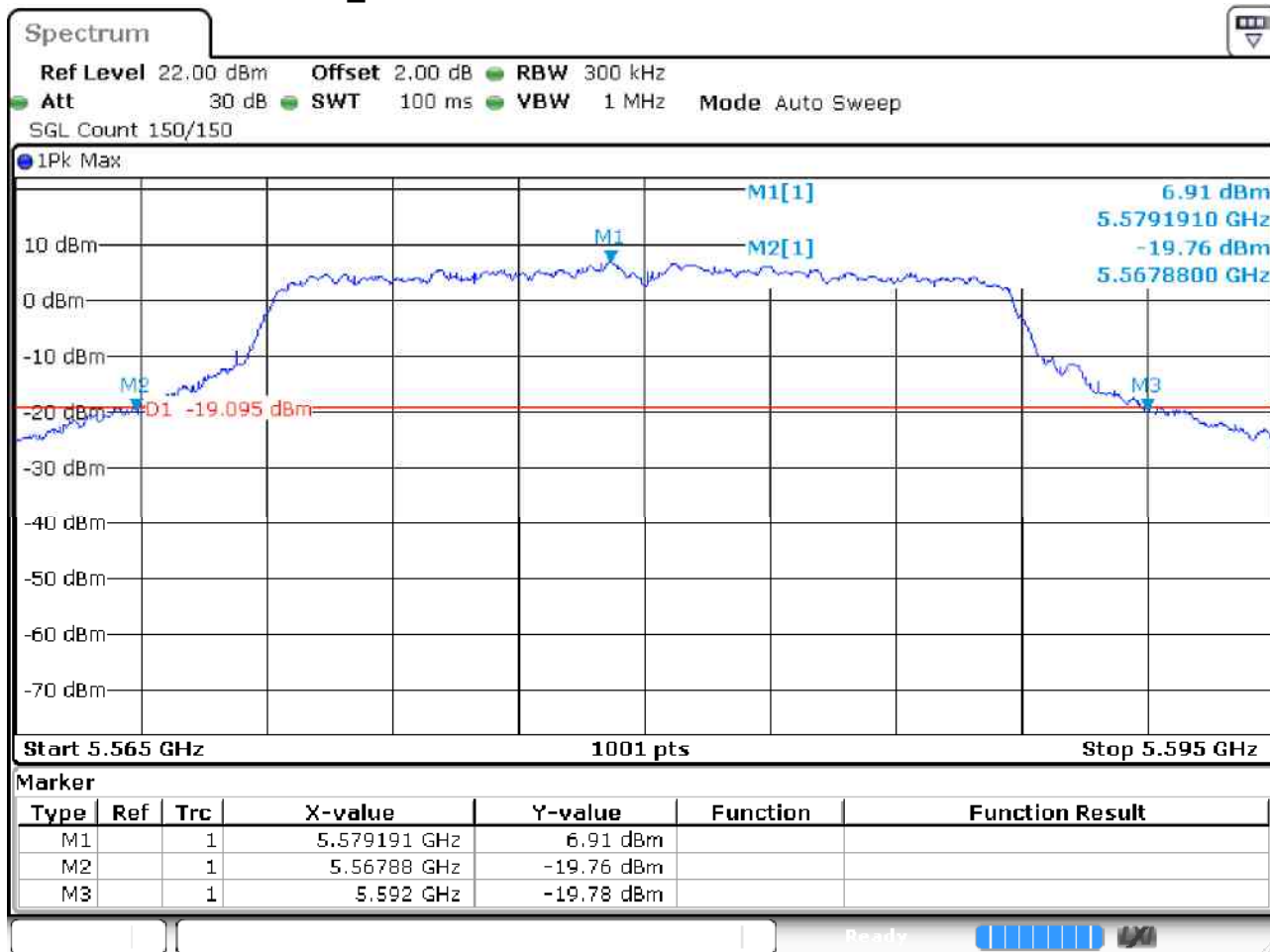
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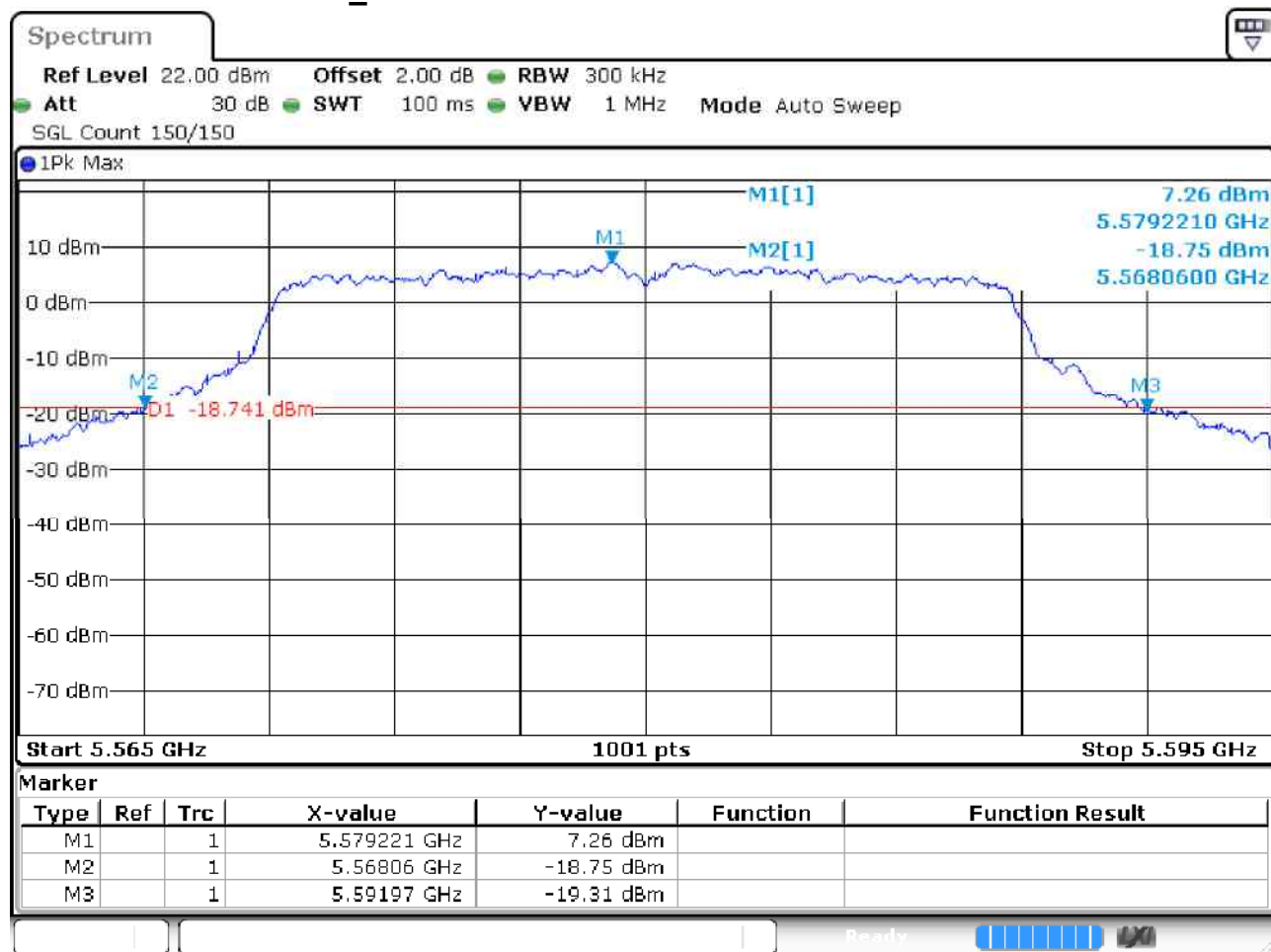
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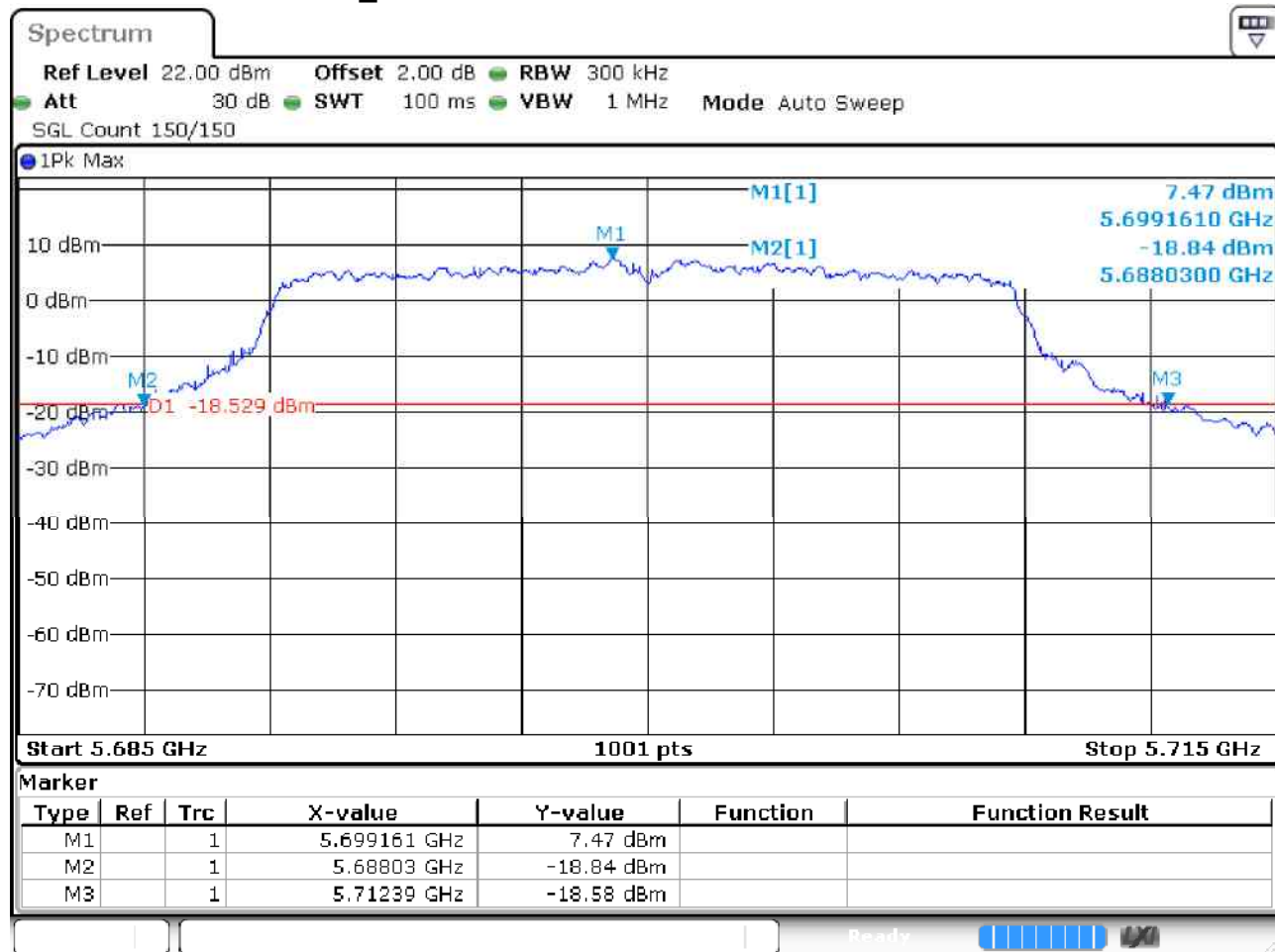
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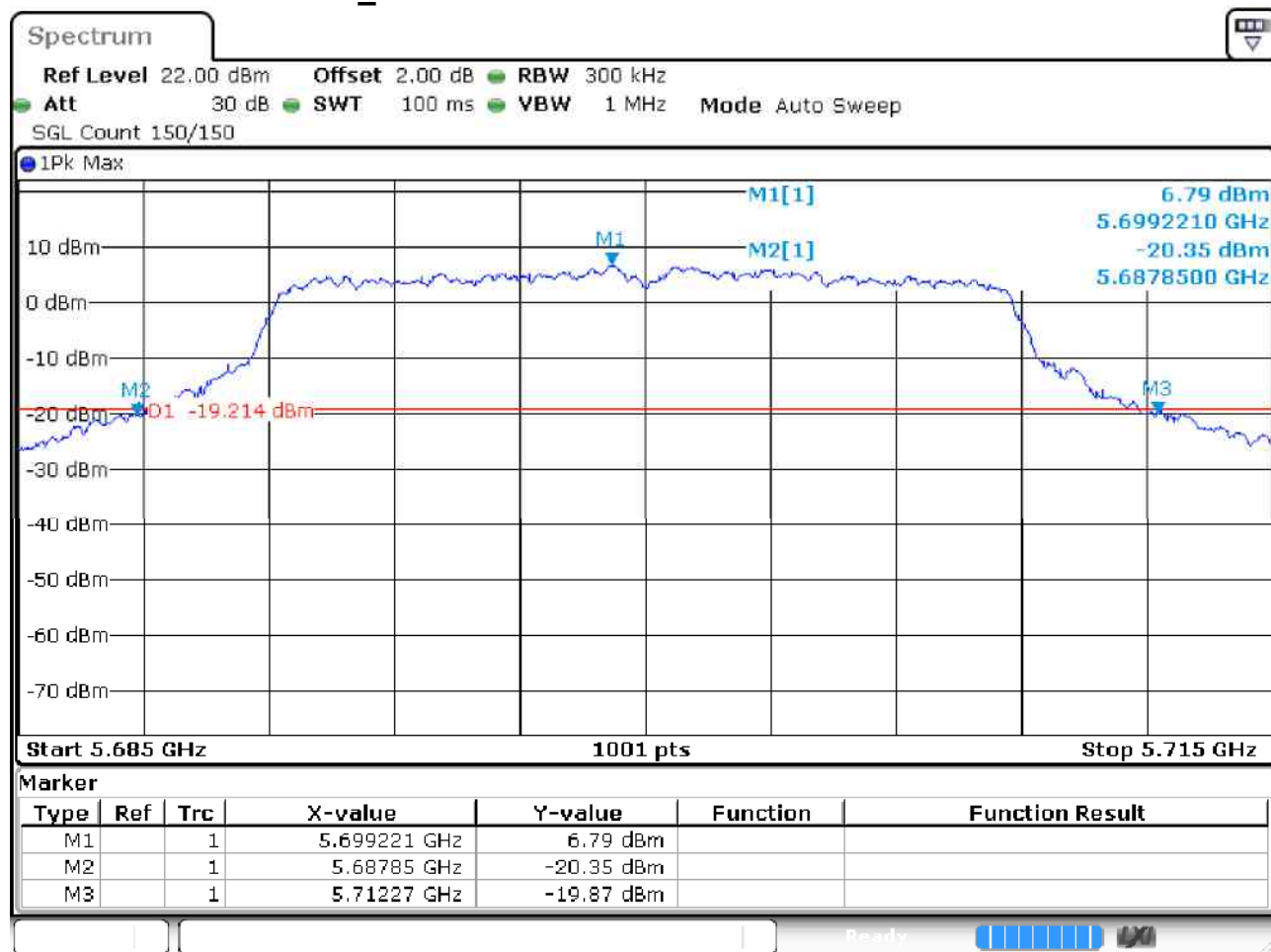
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Date: 5 JUN.2020 03:30:20

4.5.1.121 11AC20_140 ANT 2



Date: 4.JUN.2020 07:12:00



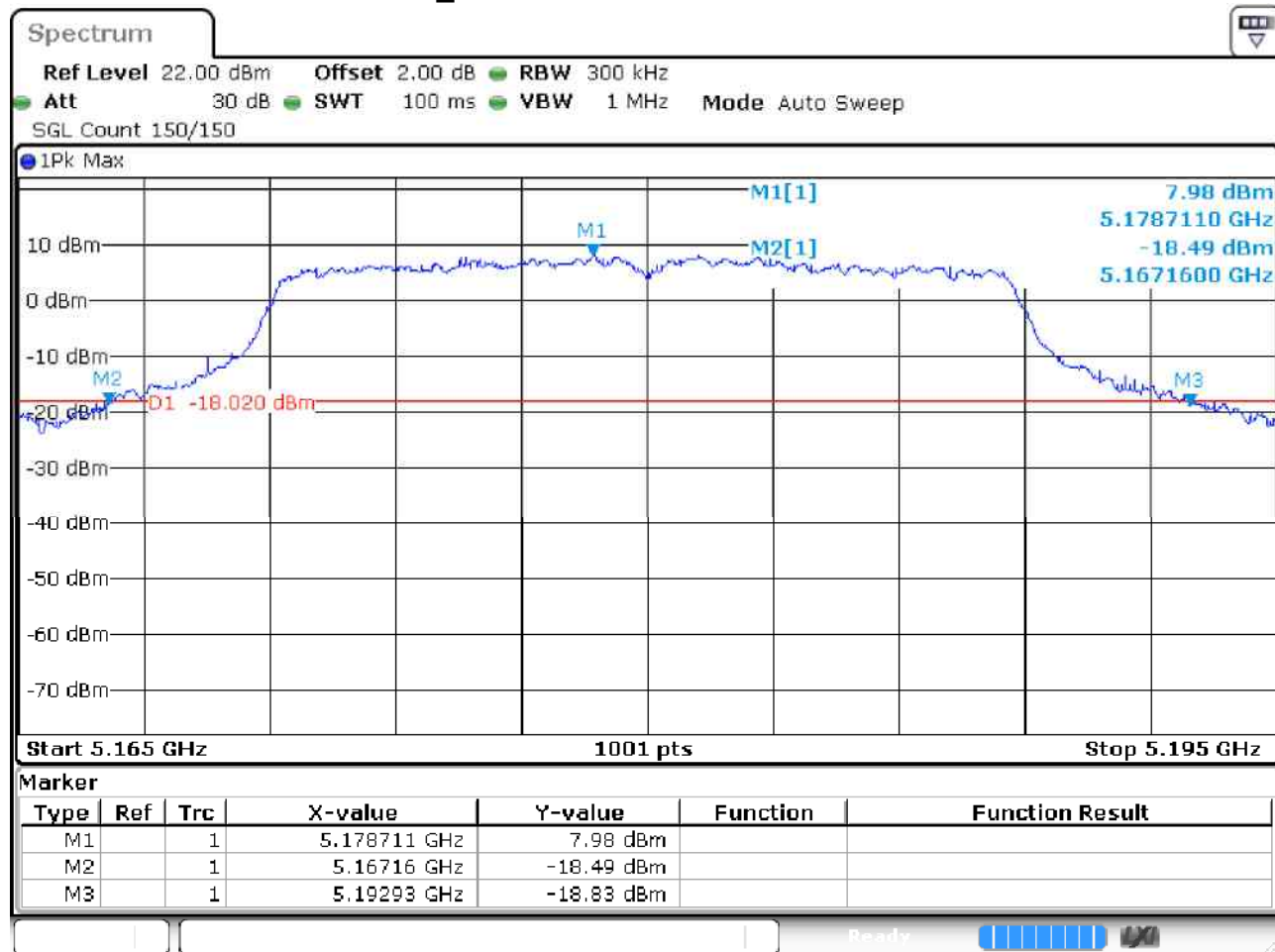
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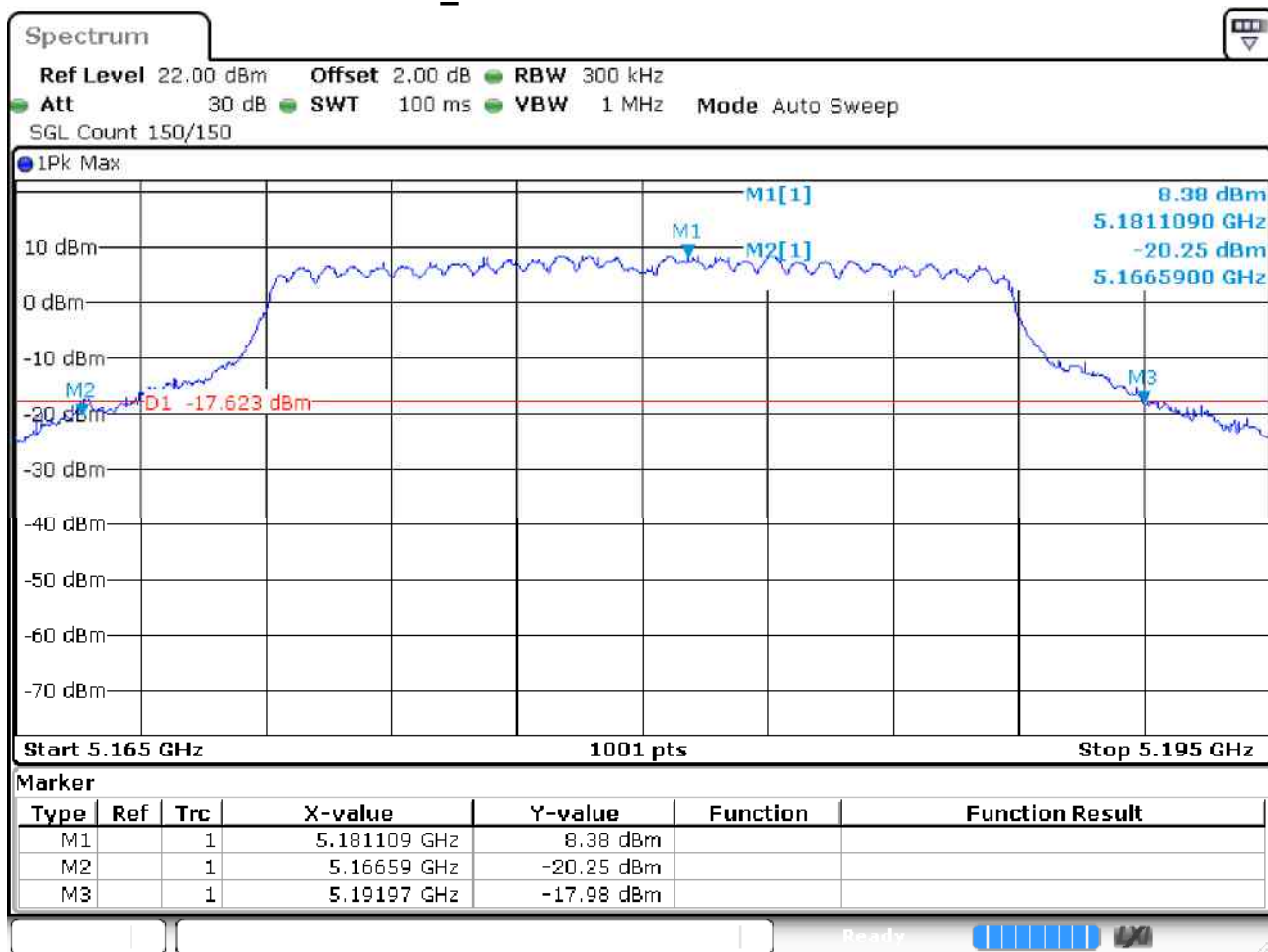
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4.5.1.122 11AC20MIMO_36 ANT 1



Date: 4.JUN.2020 13:03:48

4.5.1.123 11AC20MIMO_36 ANT 2



Date: 4.JUN.2020 09:28:34



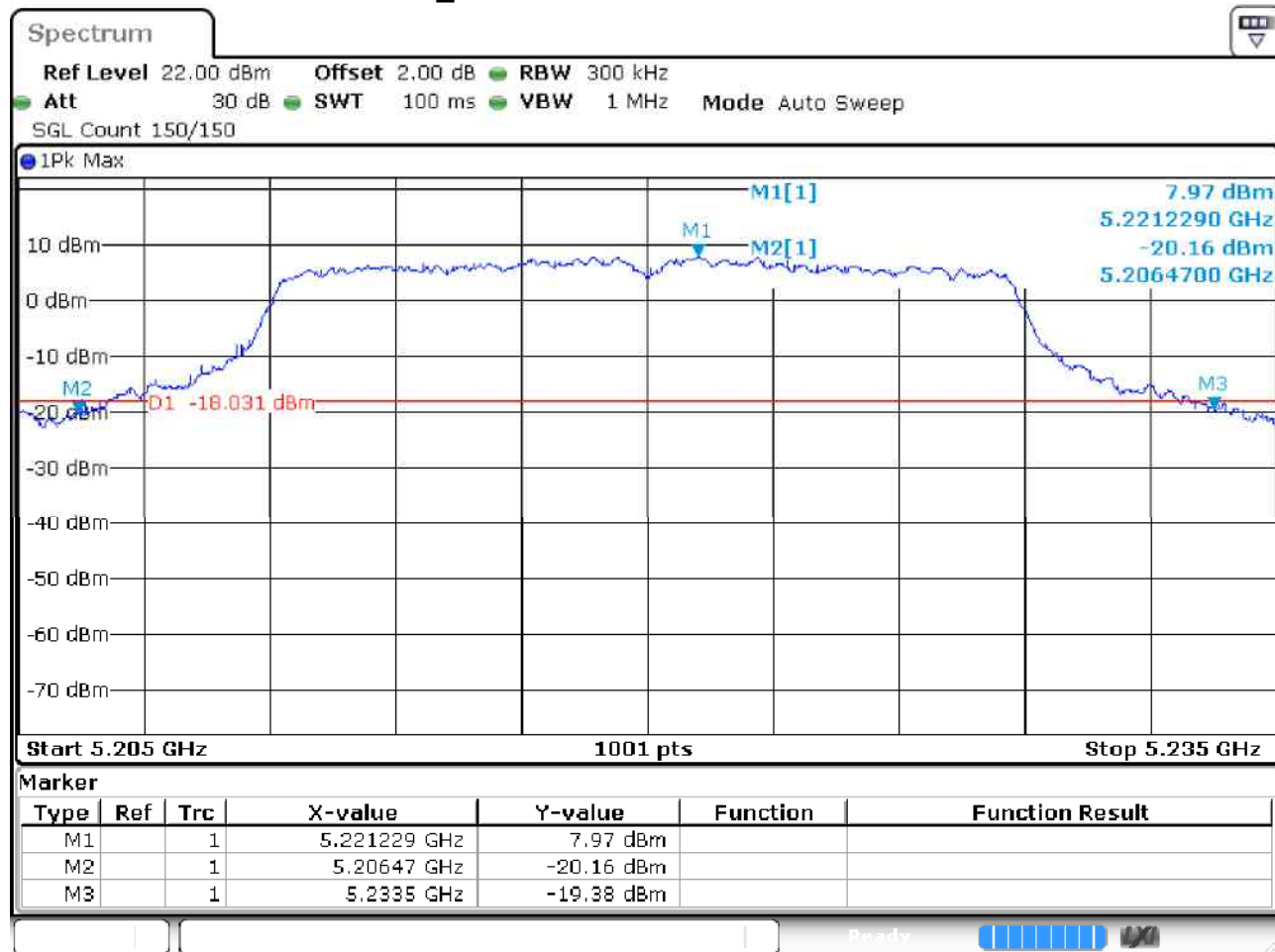
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4.5.1.124 11AC20MIMO_44 ANT 1



Date: 4.JUN.2020 13:05:10



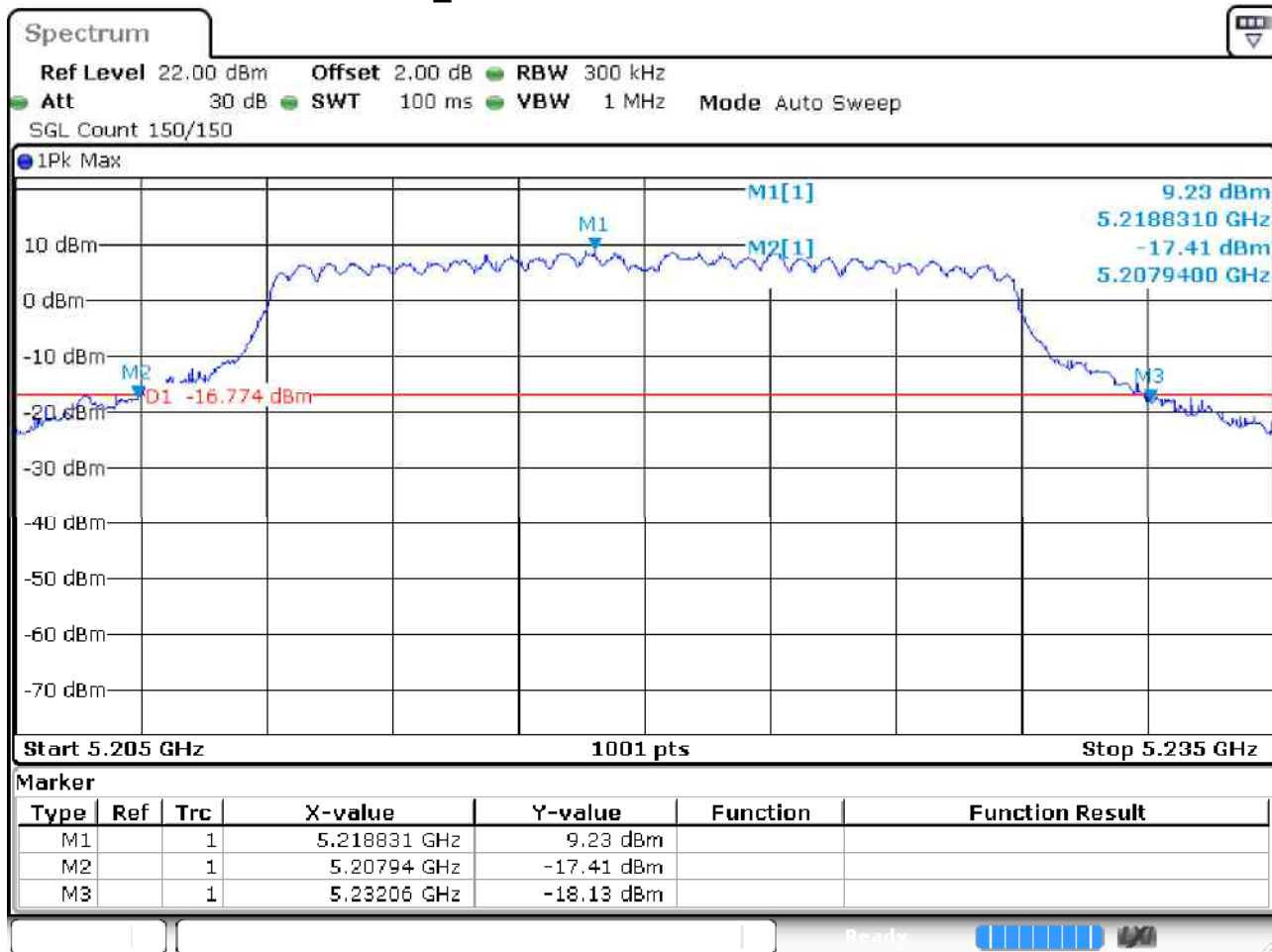
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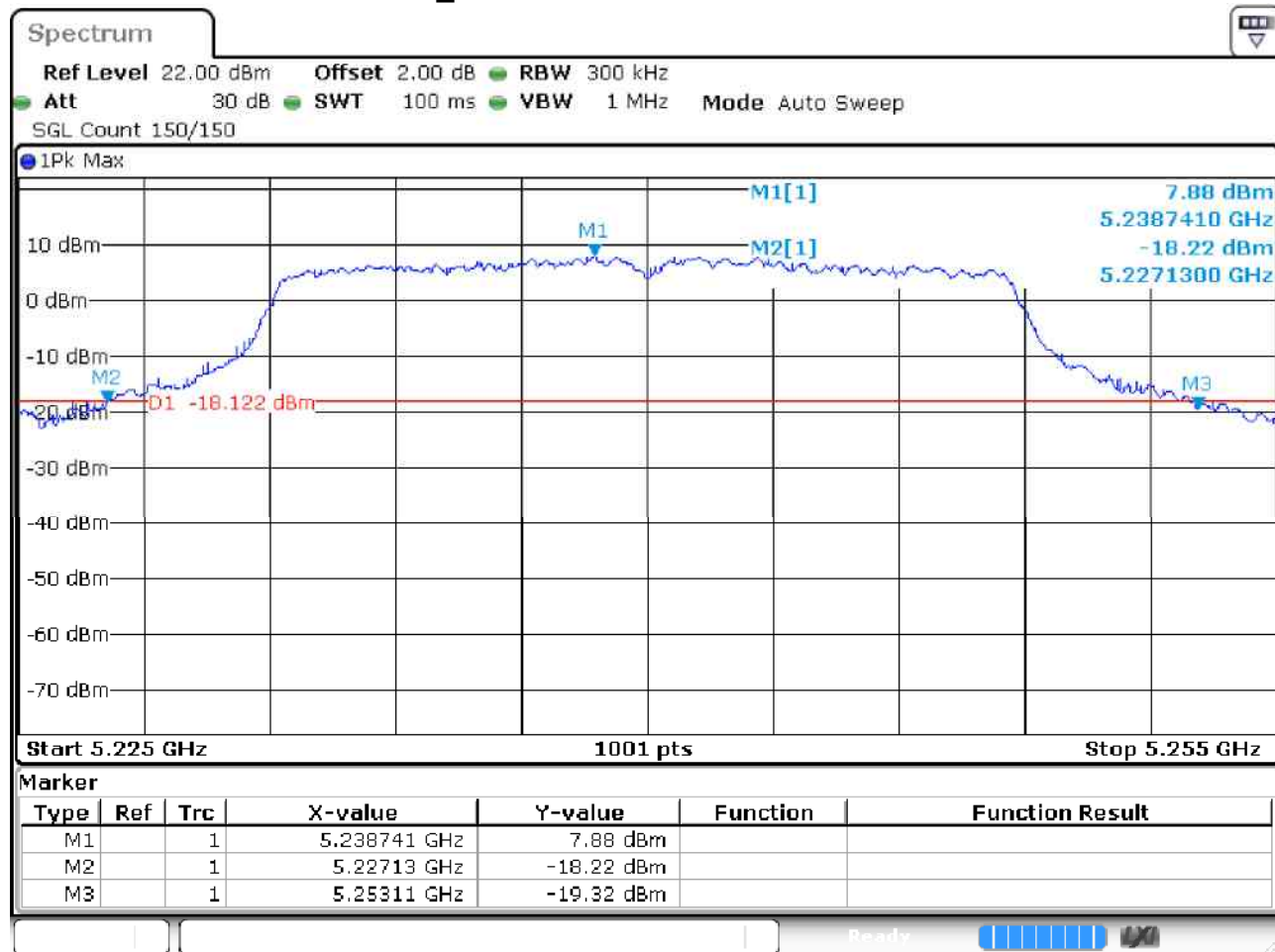
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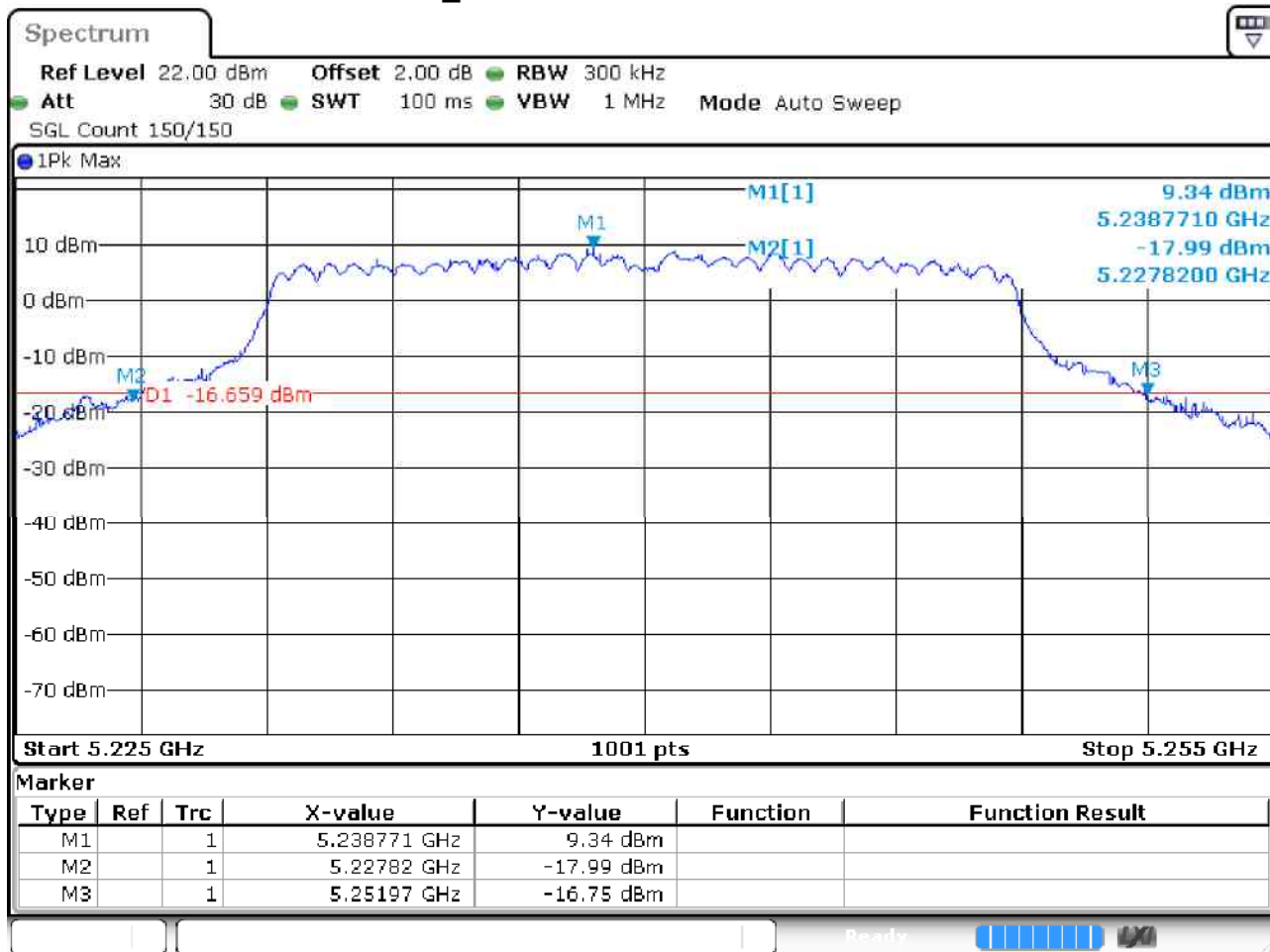
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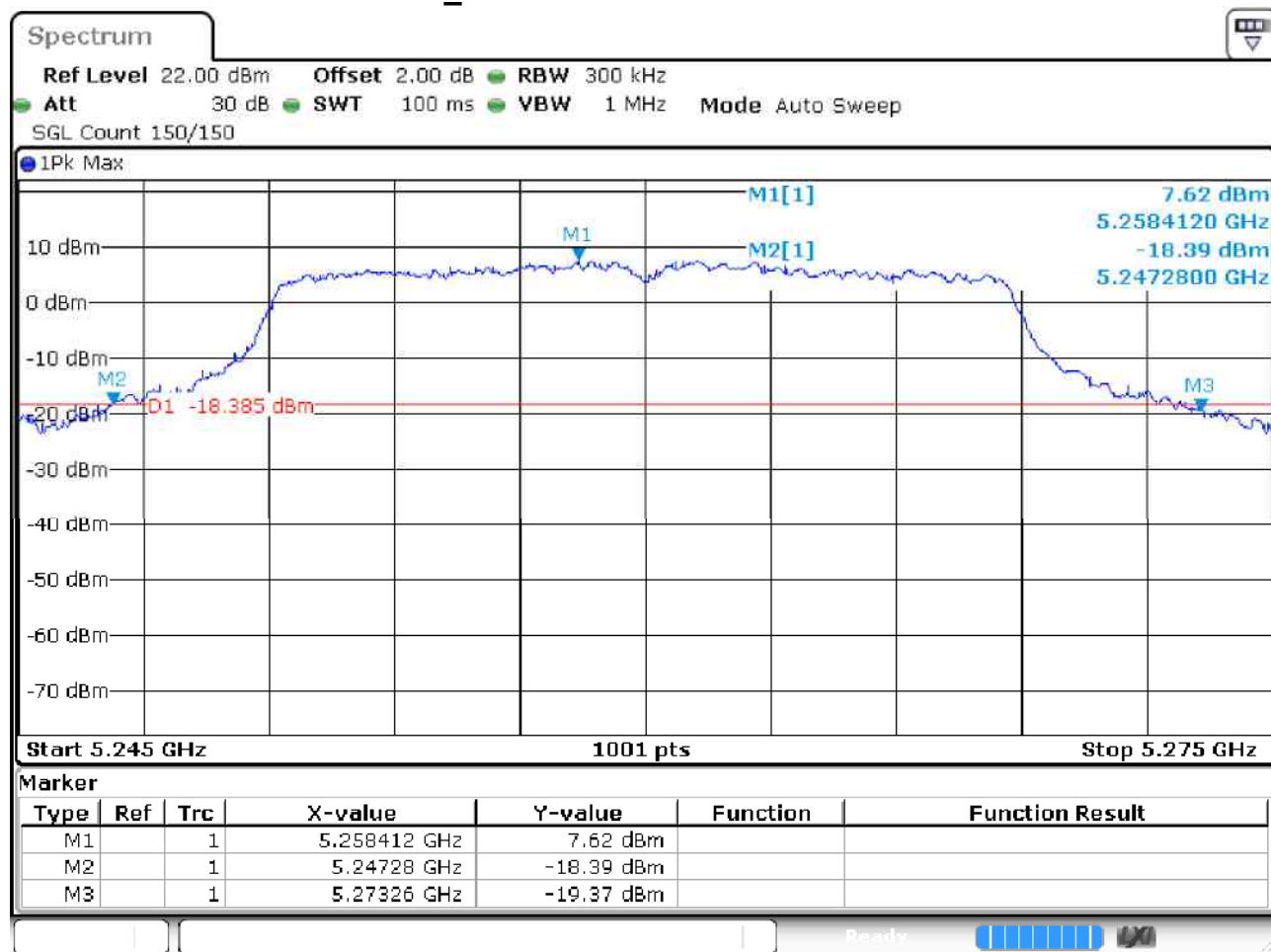
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4.5.1.127 11AC20MIMO_48 ANT 2



Date: 4 JUN.2020 09:31:58

4.5.1.128 11AC20MIMO_52 ANT 1



Date: 4.JUN.2020 13:08:10



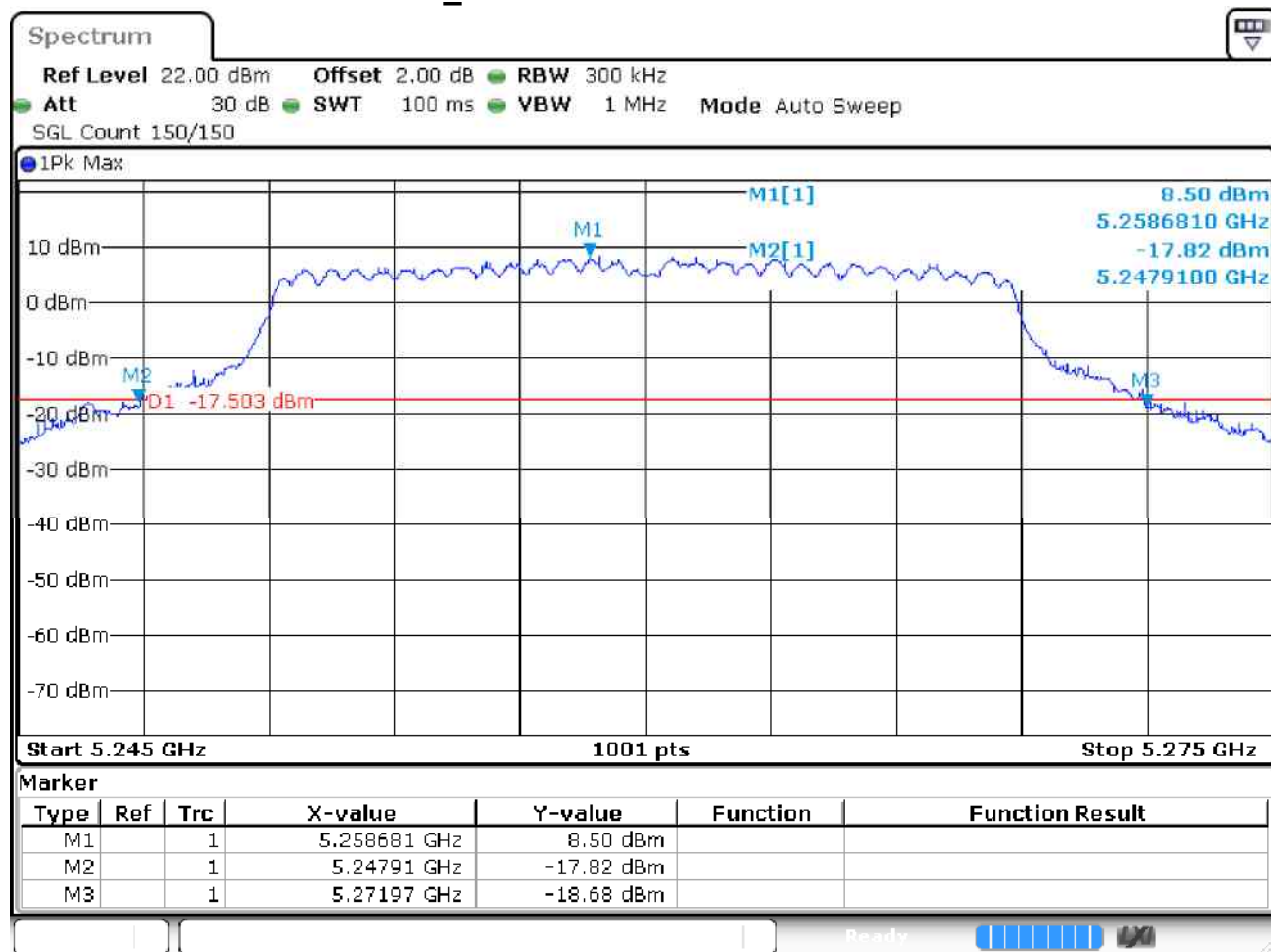
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4.5.1.129 11AC20MIMO_52 ANT 2



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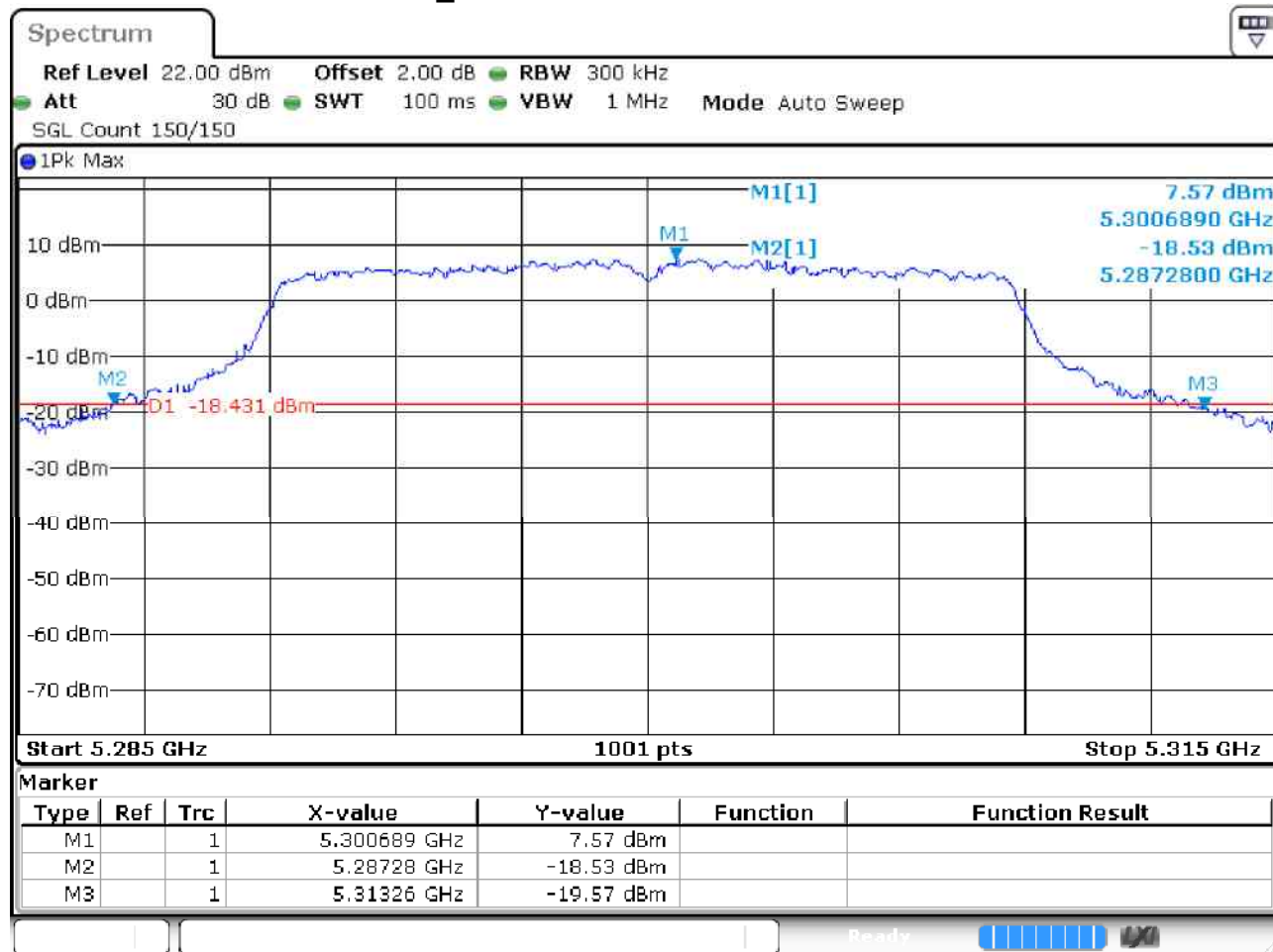
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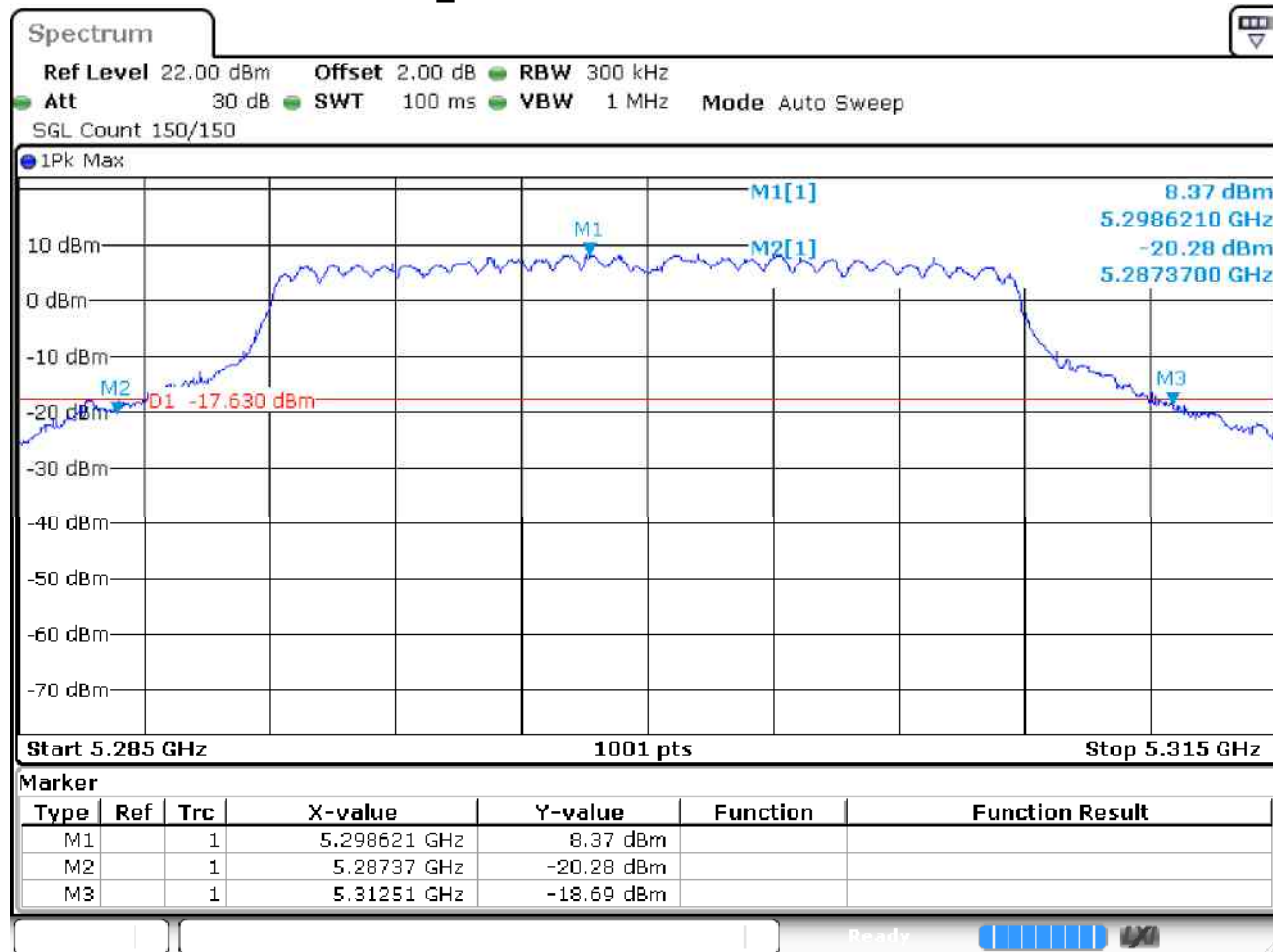
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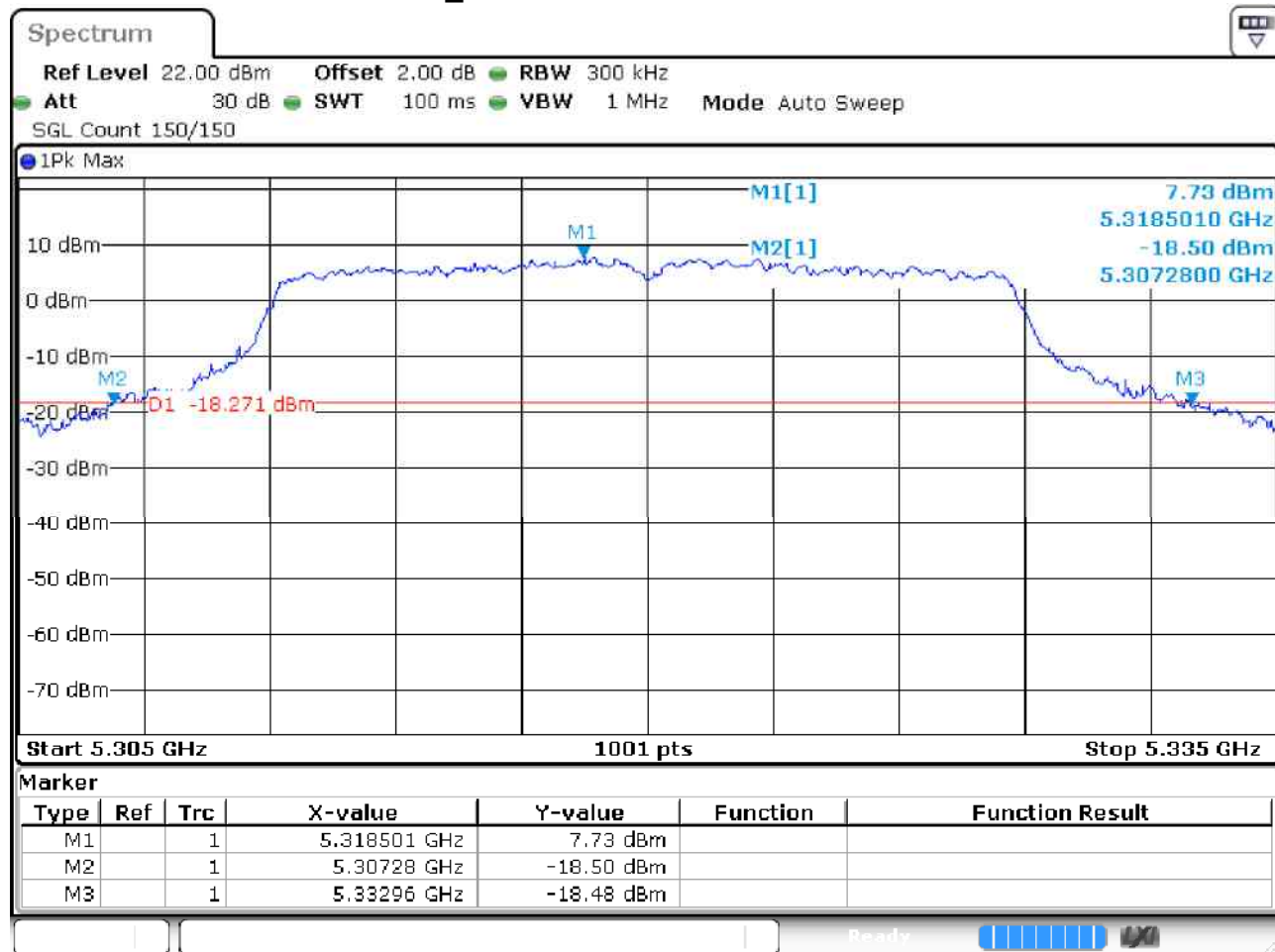
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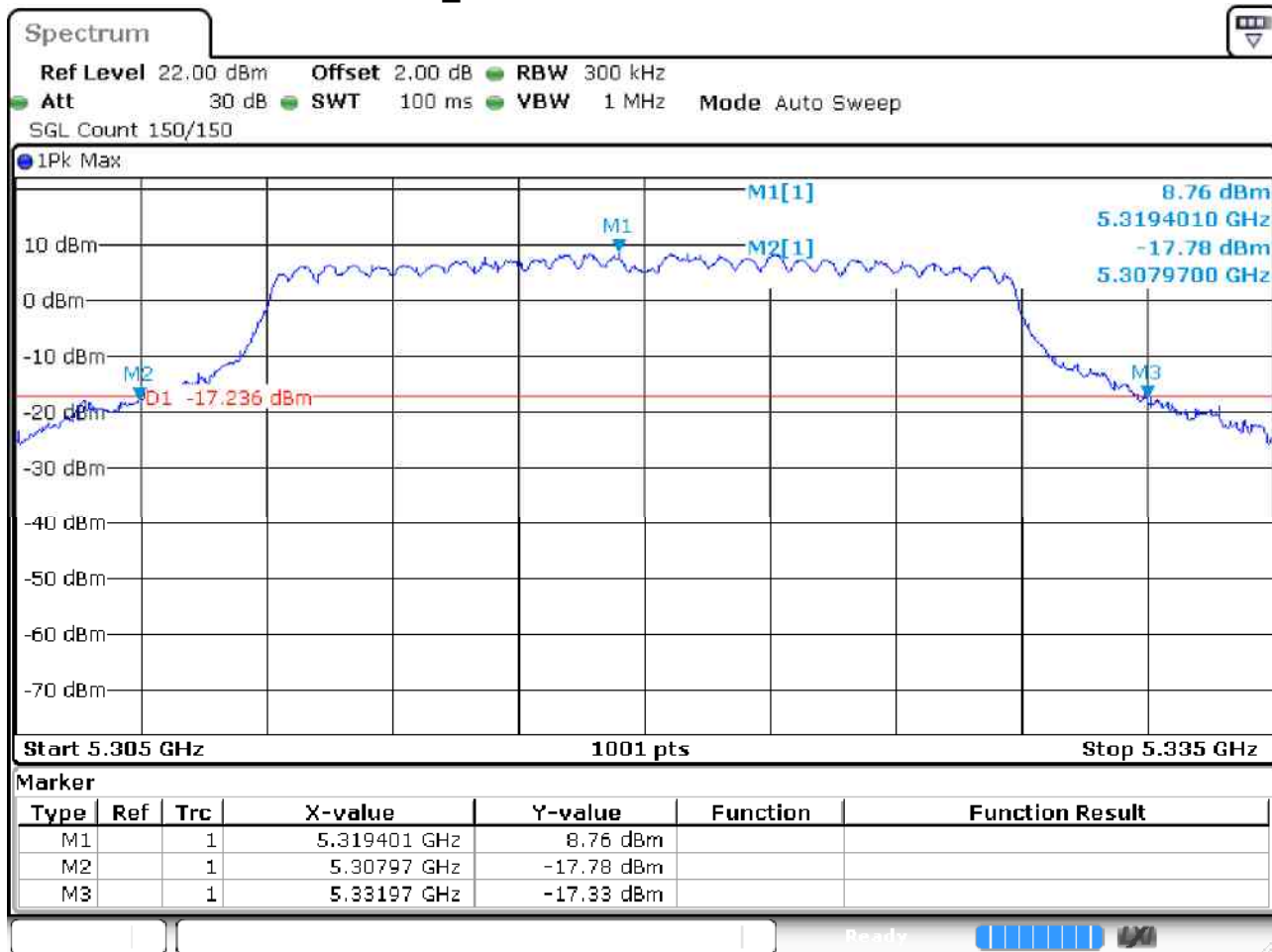
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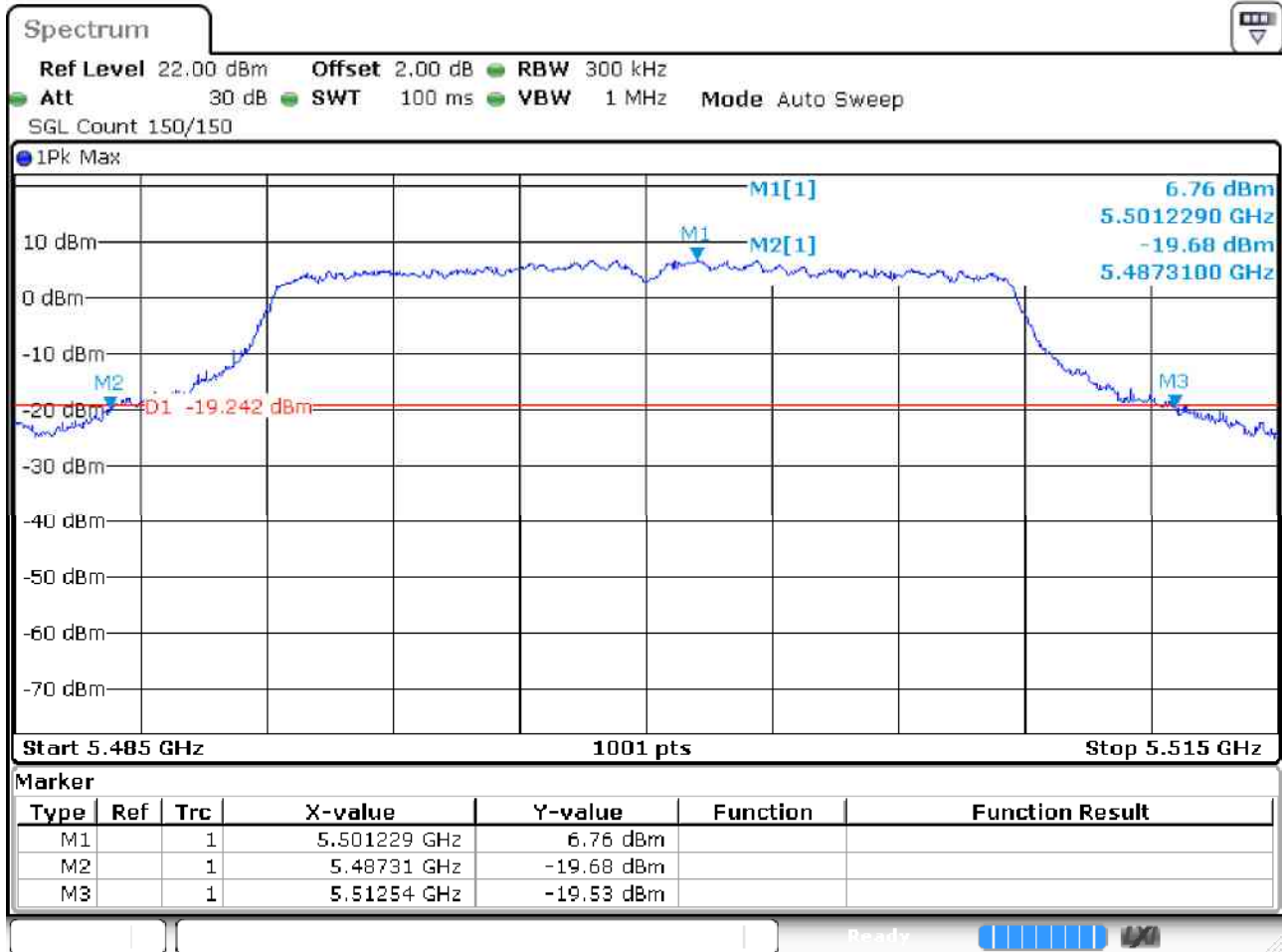
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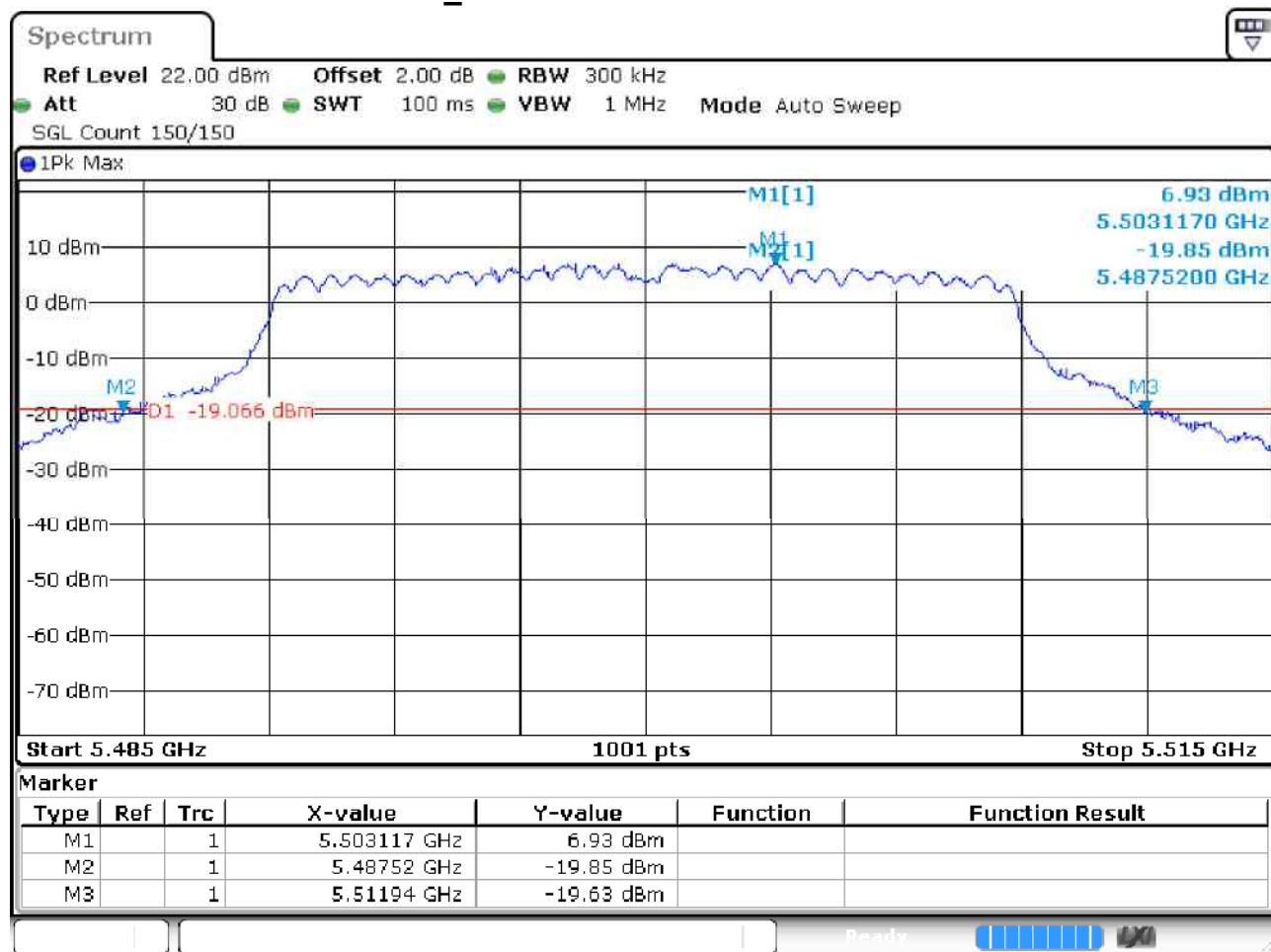
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4.5.1.135 11AC20MIMO_100 ANT 2



Date: 4.JUN.2020 09:39:30

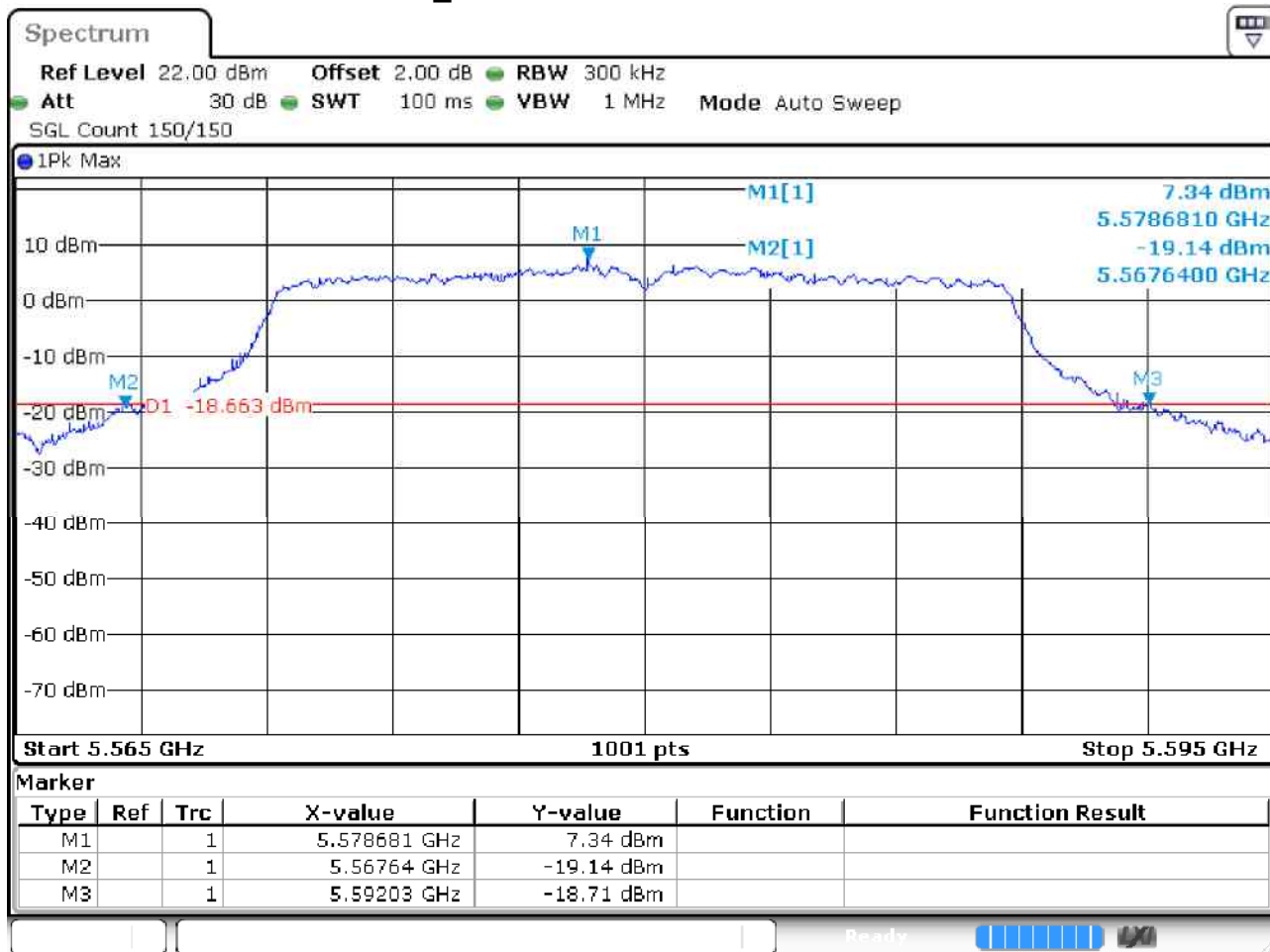


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4.5.1.136 11AC20MIMO_116 ANT 1



Date: 4.JUN.2020 13:13:38



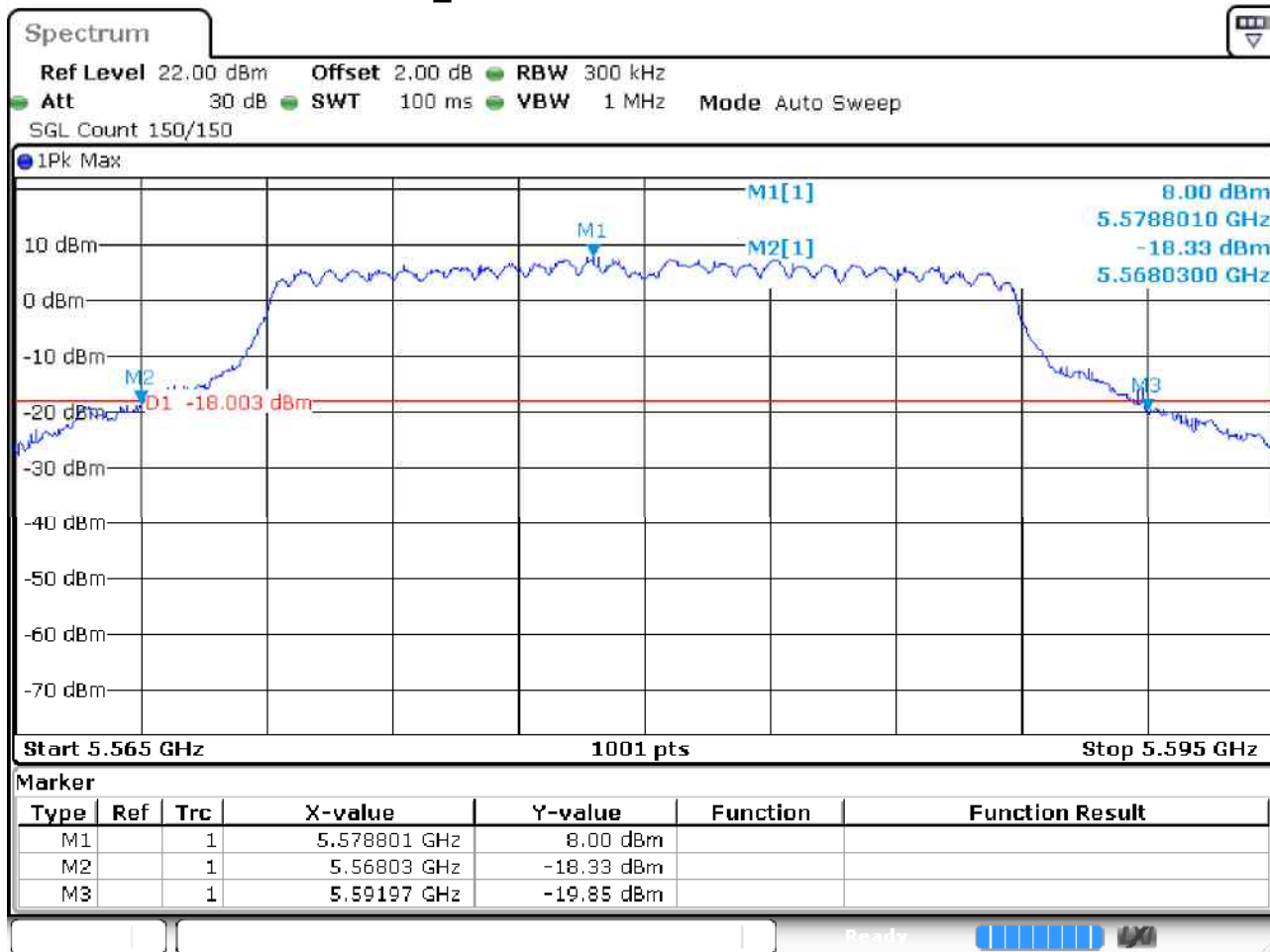
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4.5.1.137 11AC20MIMO_116 ANT 2



Date: 4 JUN.2020 09:43:05



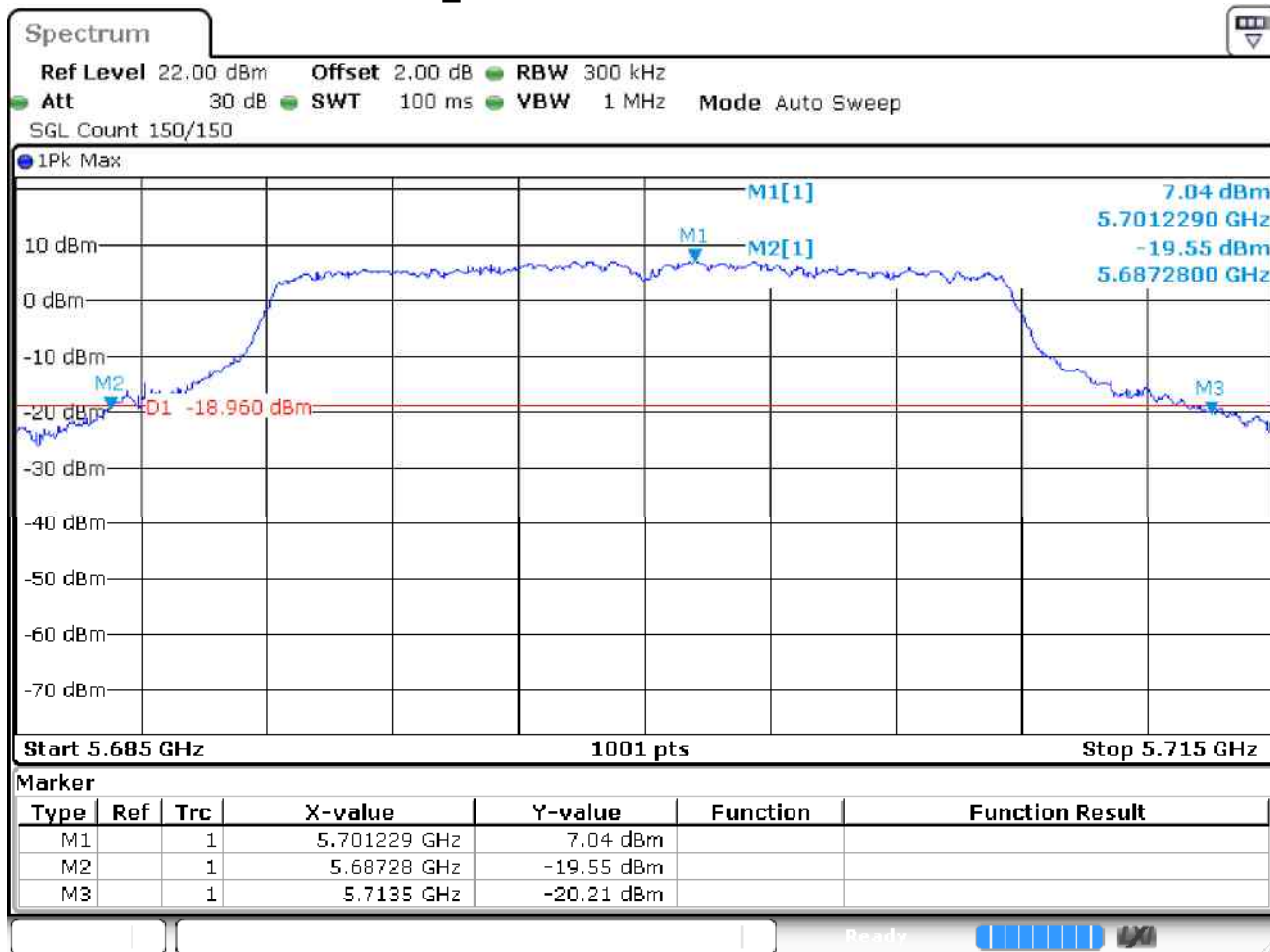
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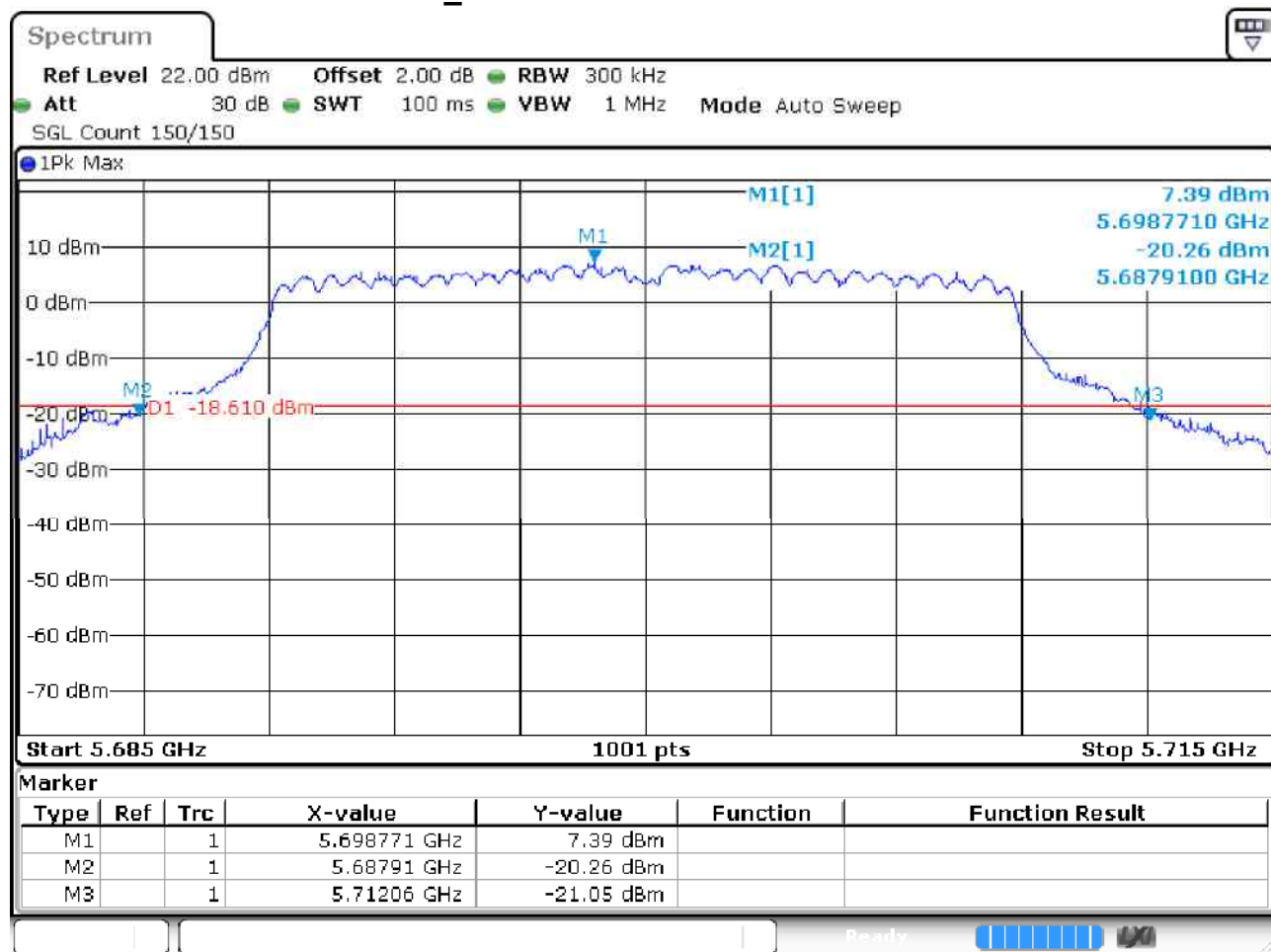
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4.5.1.138 11AC20MIMO_140 ANT 1



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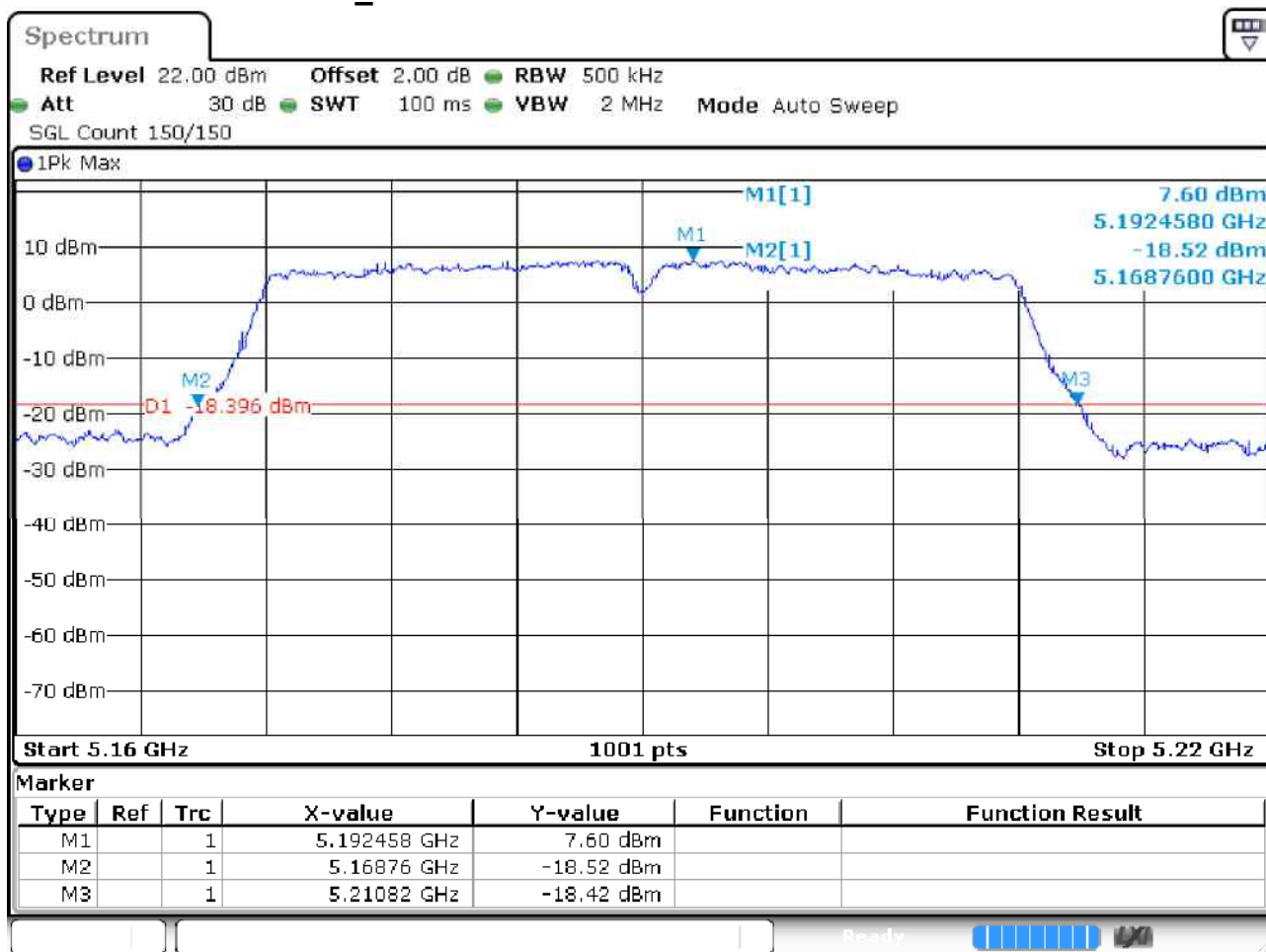
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4.5.1.140 11AC40_38 ANT 1



Date: 5 JUN.2020 03:39:10

4.5.1.141 11AC40_38 ANT 2



Date: 4.JUN.2020 07:19:28



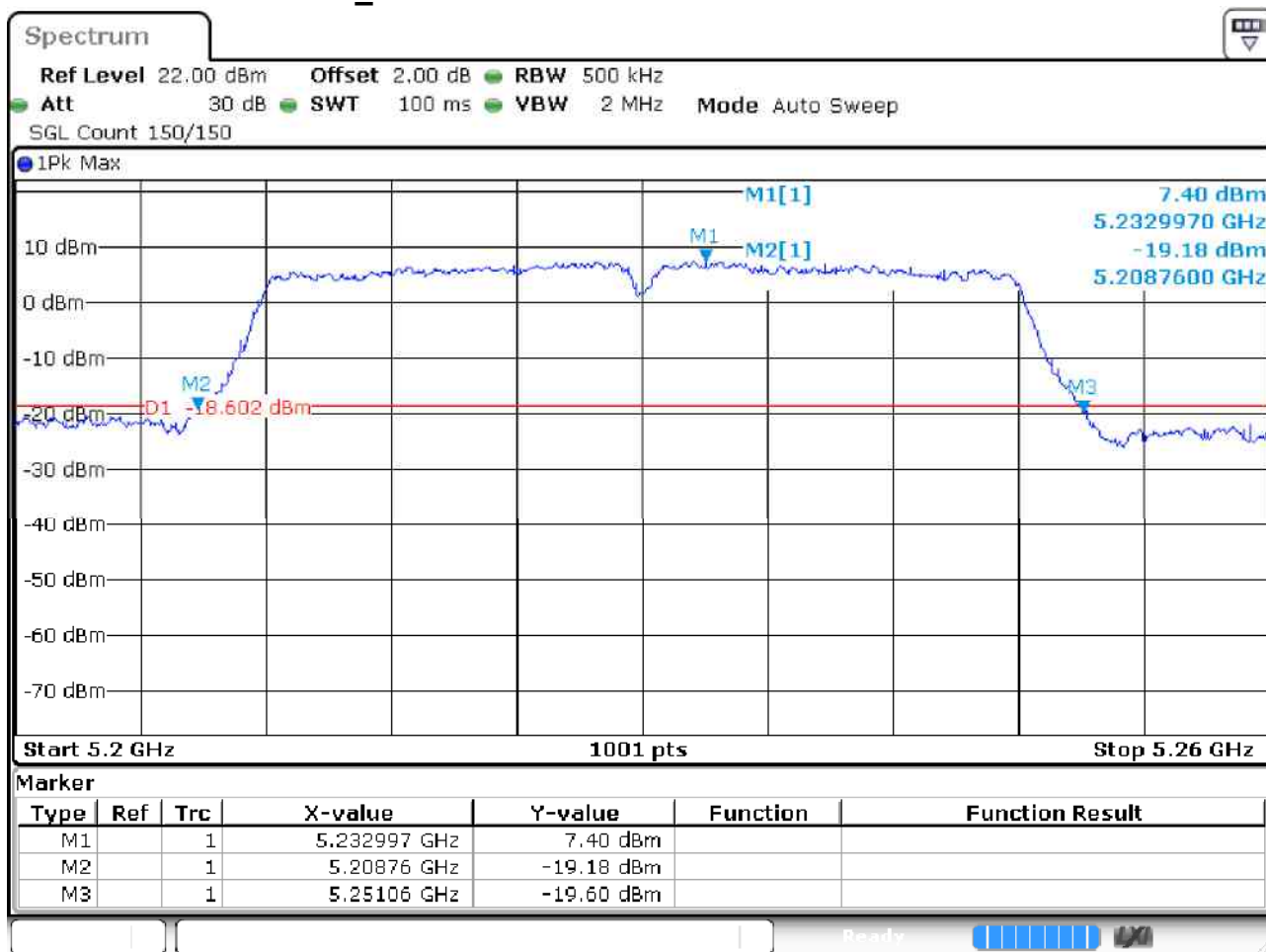
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4.5.1.142 11AC40_46 ANT 1



Date: 5 JUN.2020 04:10:39



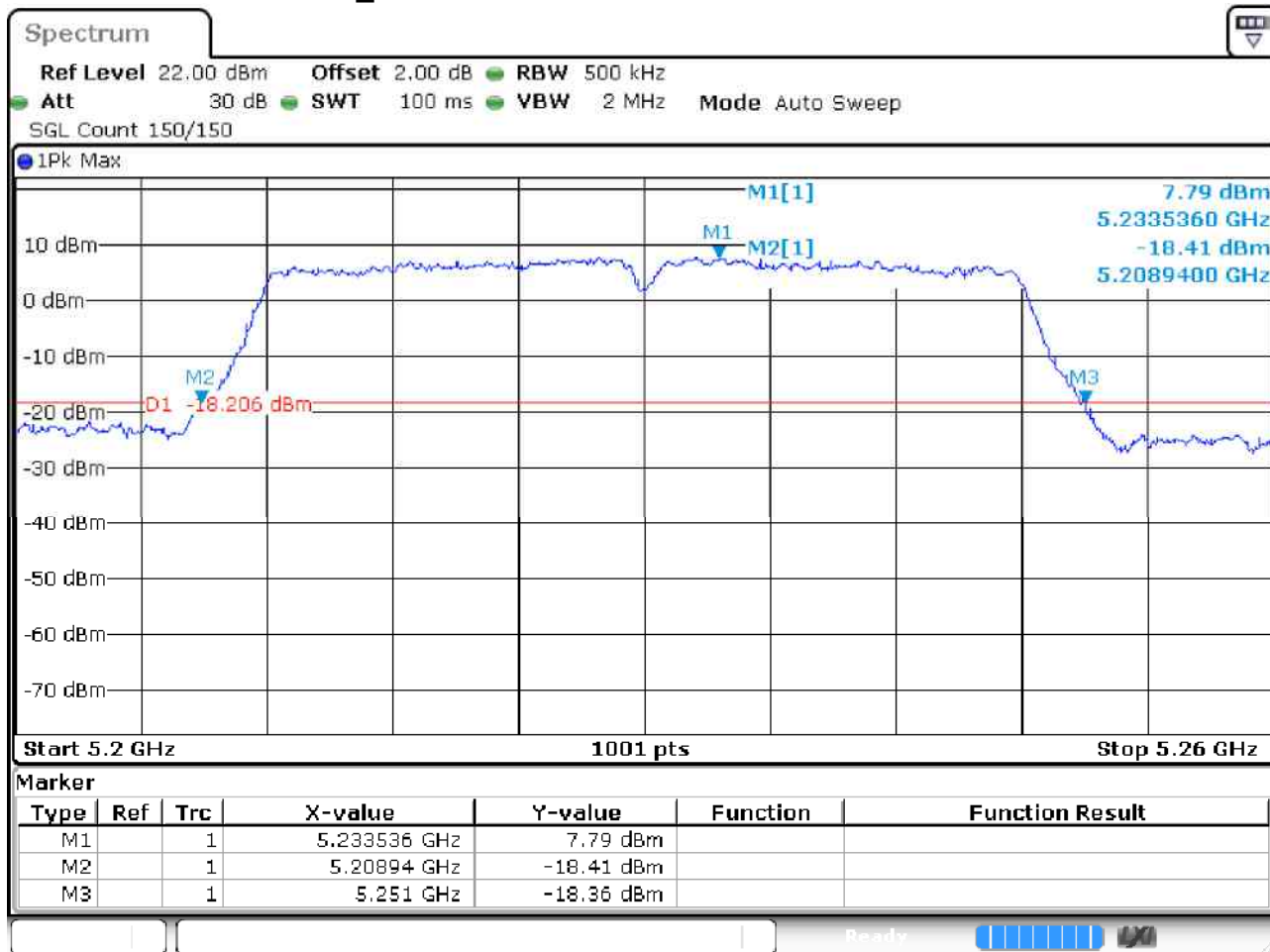
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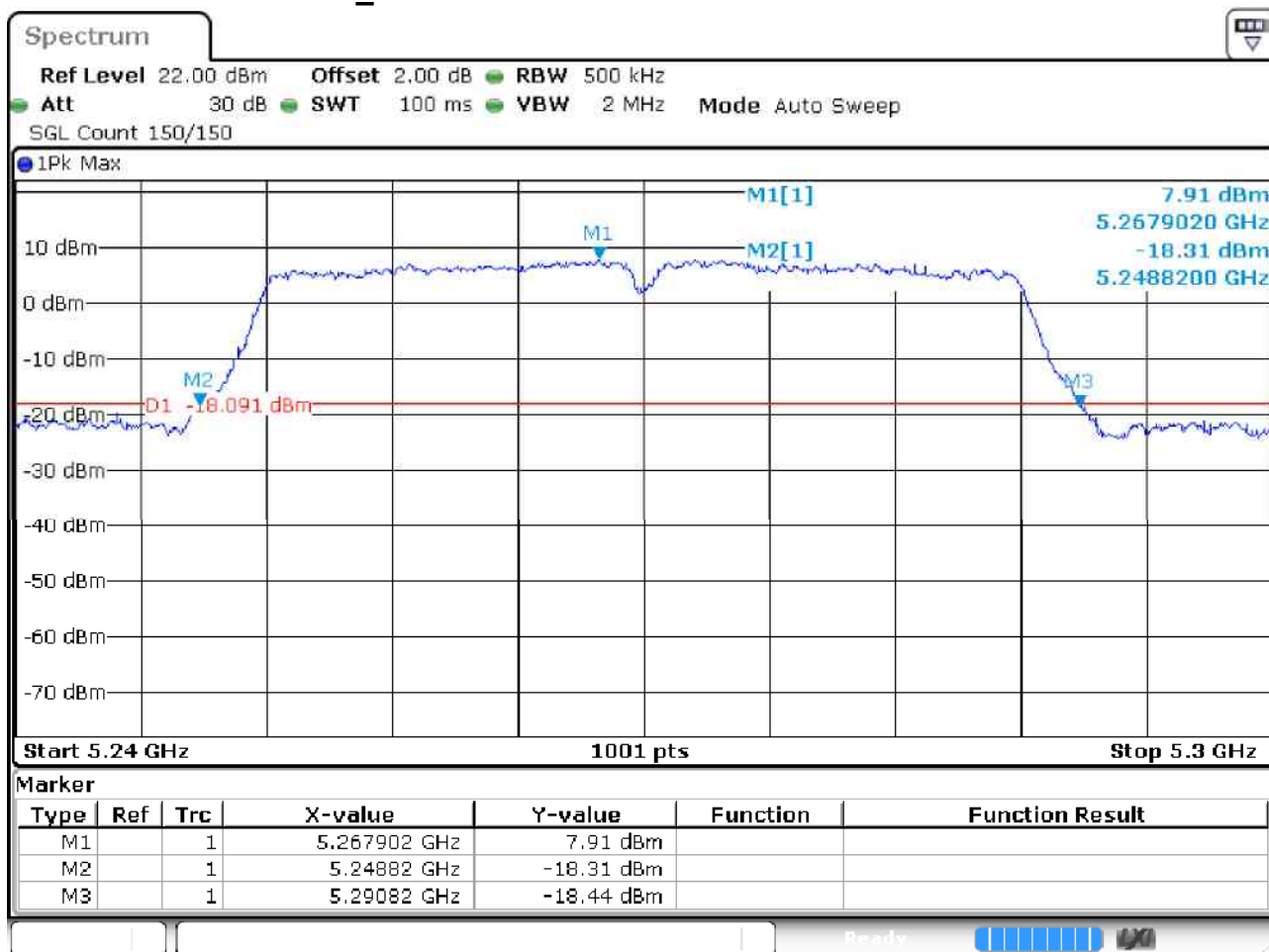
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4.5.1.143 11AC40_46 ANT 2



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4.5.1.144 11AC40_54 ANT 1



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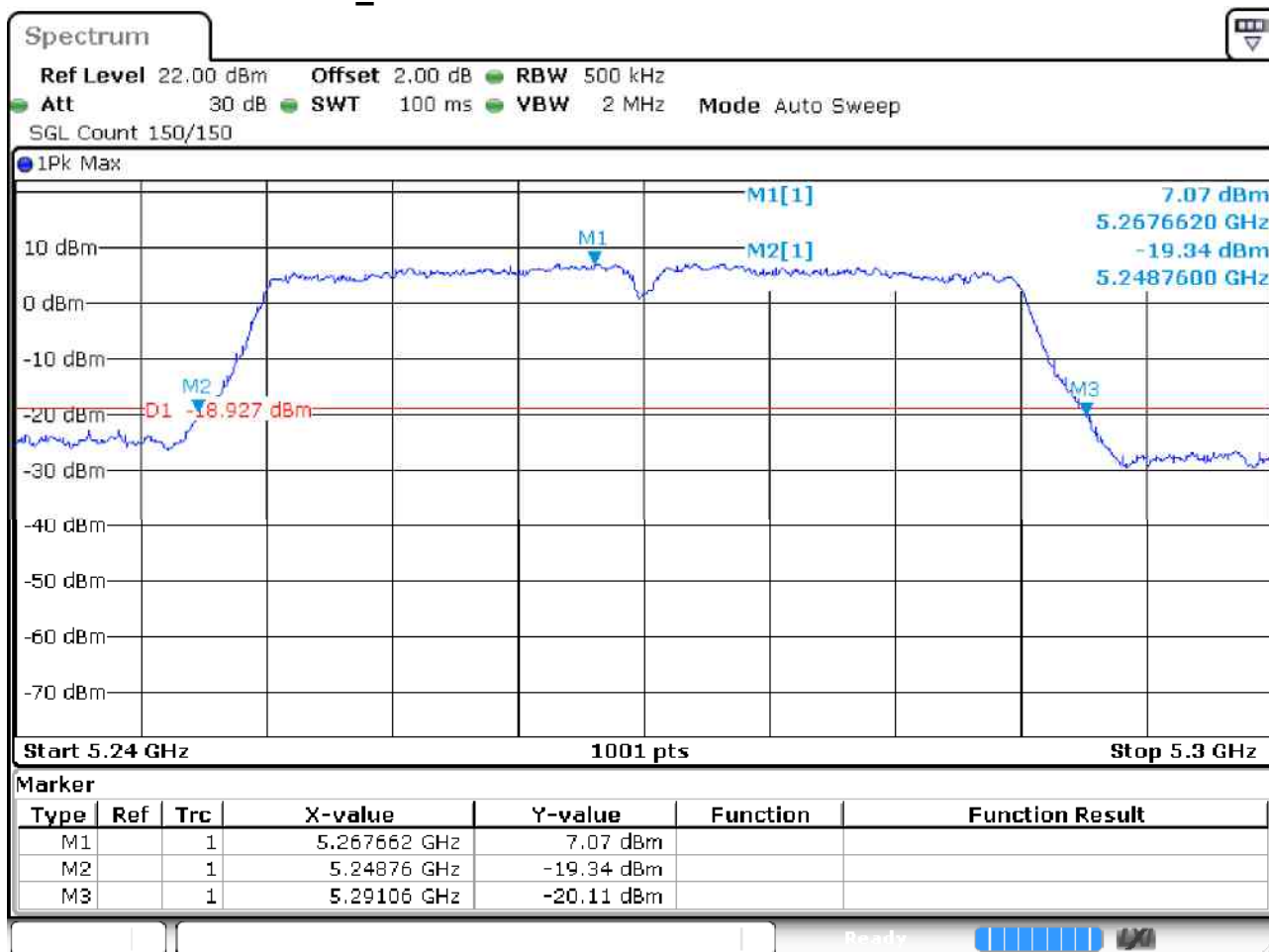
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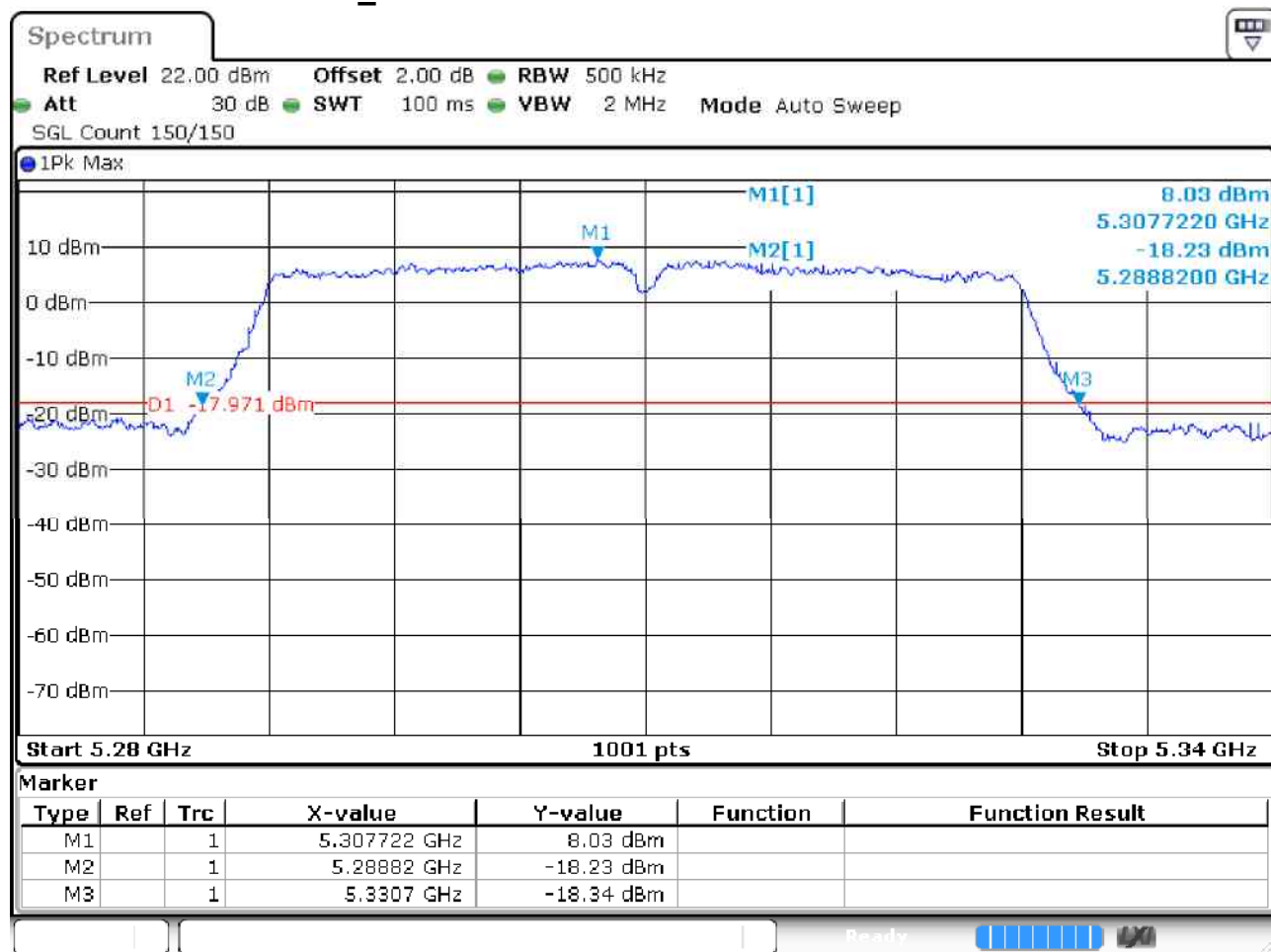
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4.5.1.146 11AC40_62 ANT 1



Date: 5 JUN.2020 04:20:34

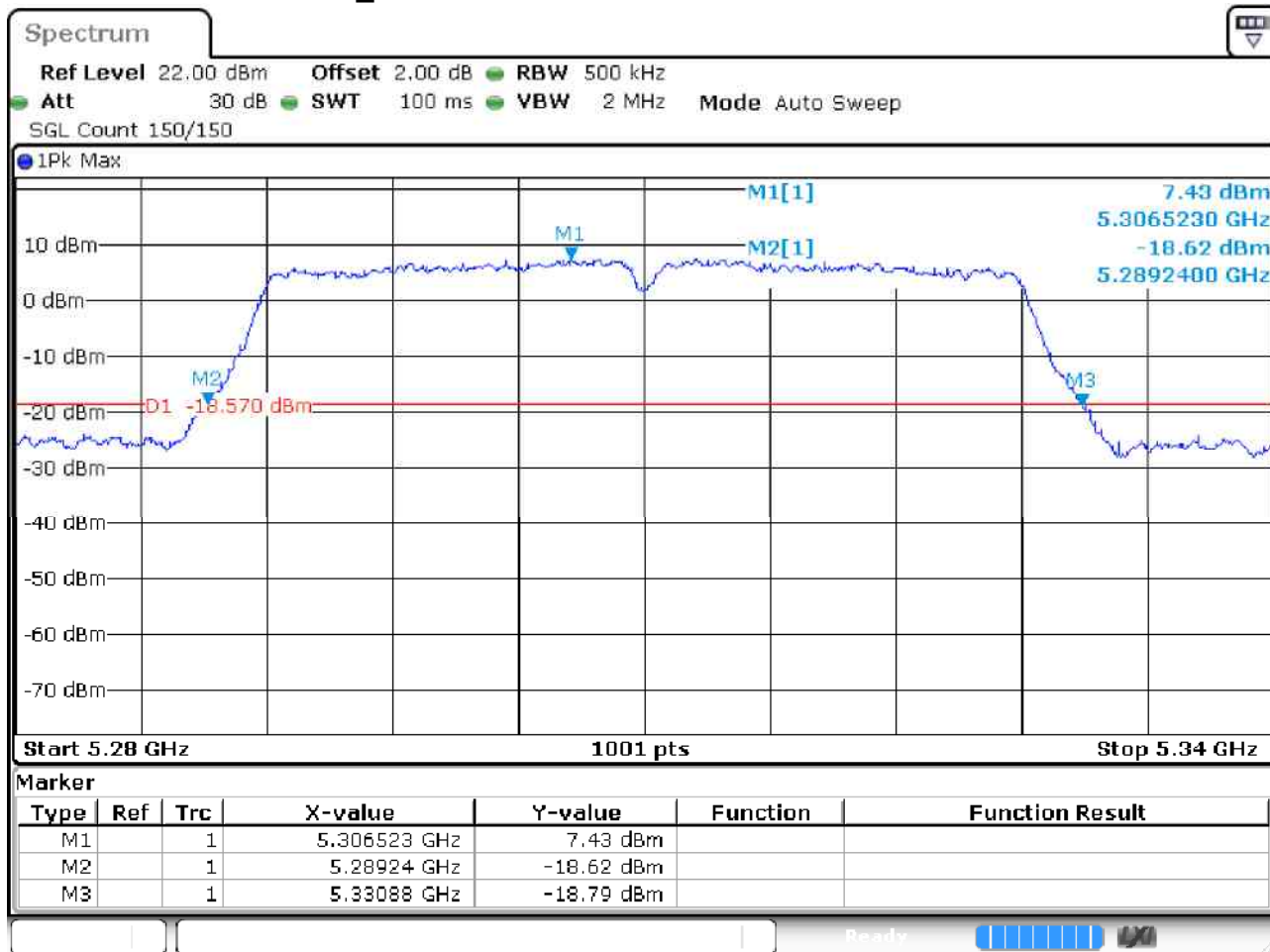


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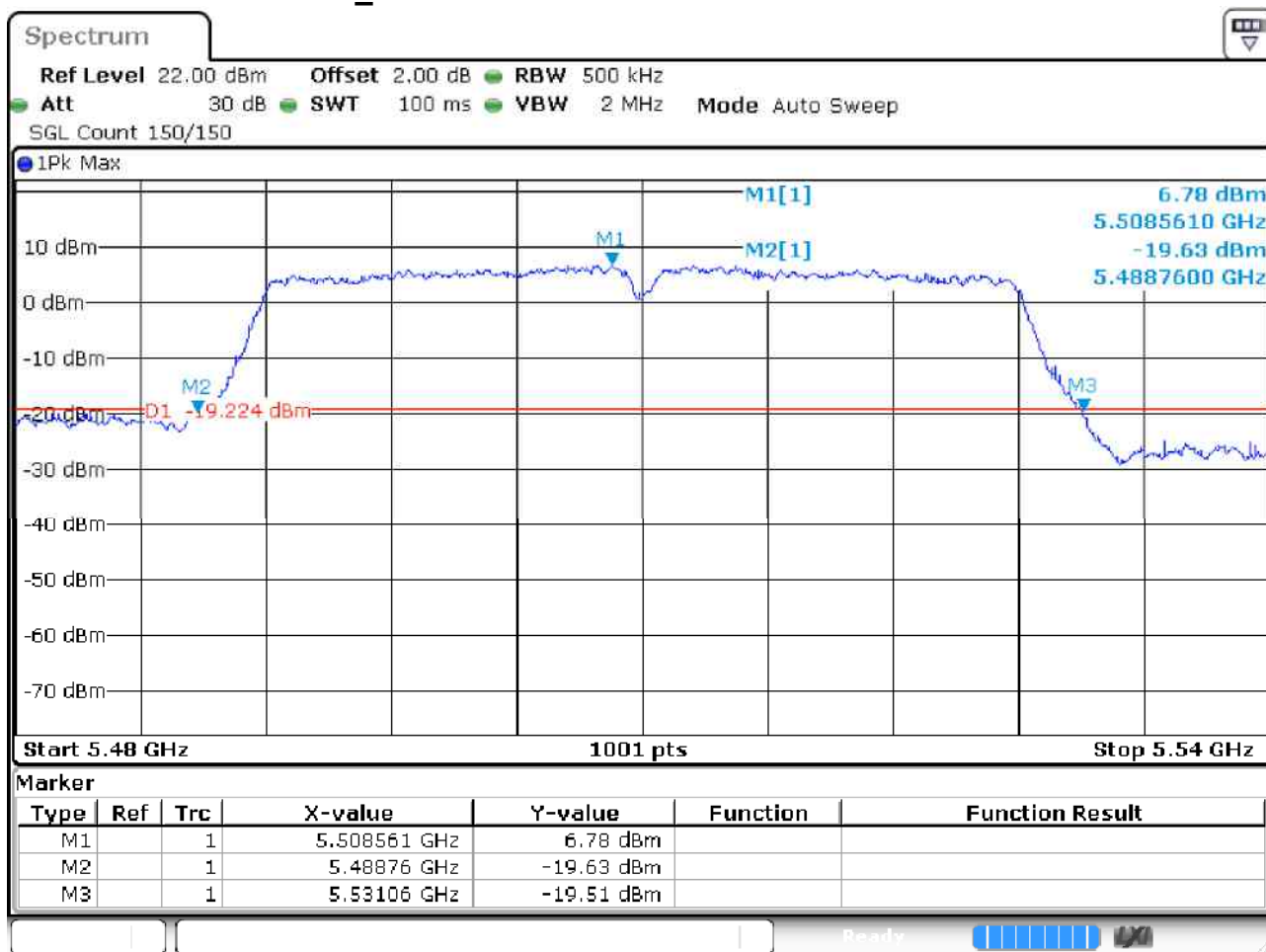
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4.5.1.147 11AC40_62 ANT 2



Date: 4.JUN.2020 07:24:09

4.5.1.148 11AC40_102 ANT 1



Date: 5 JUN.2020 04:22:12



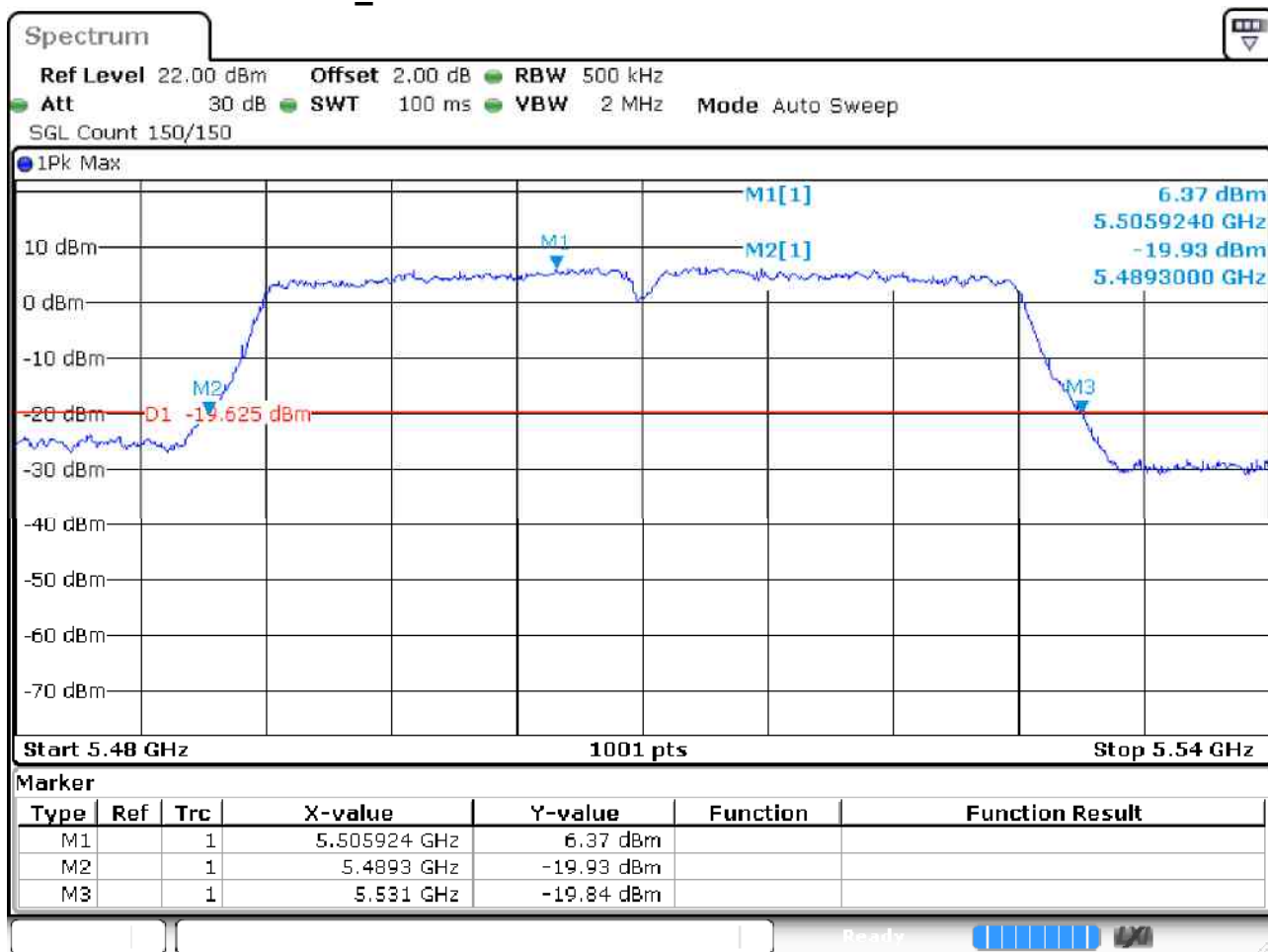
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4.5.1.149 11AC40_102 ANT 2



Date: 4.JUN.2020 07:26:10



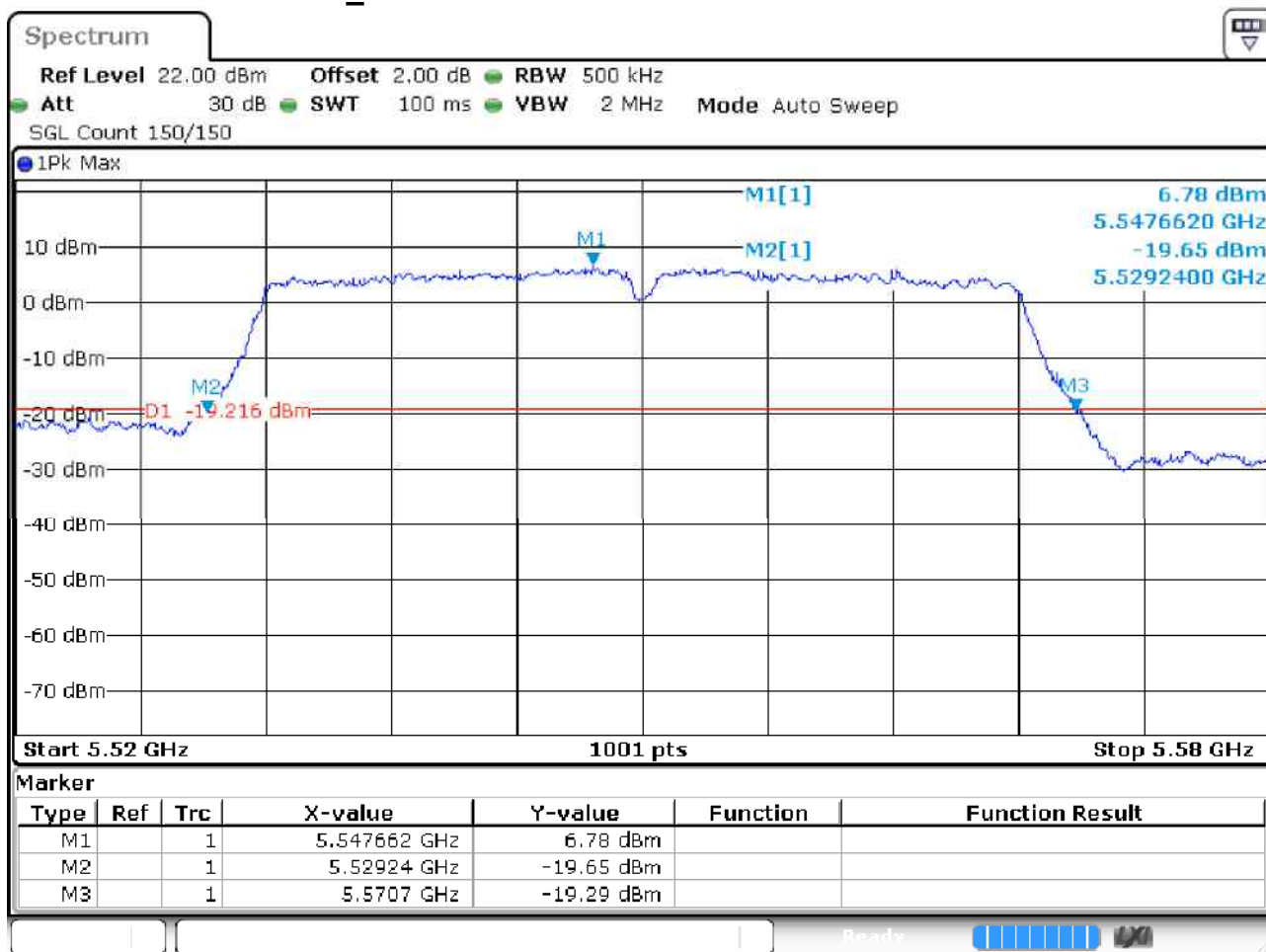
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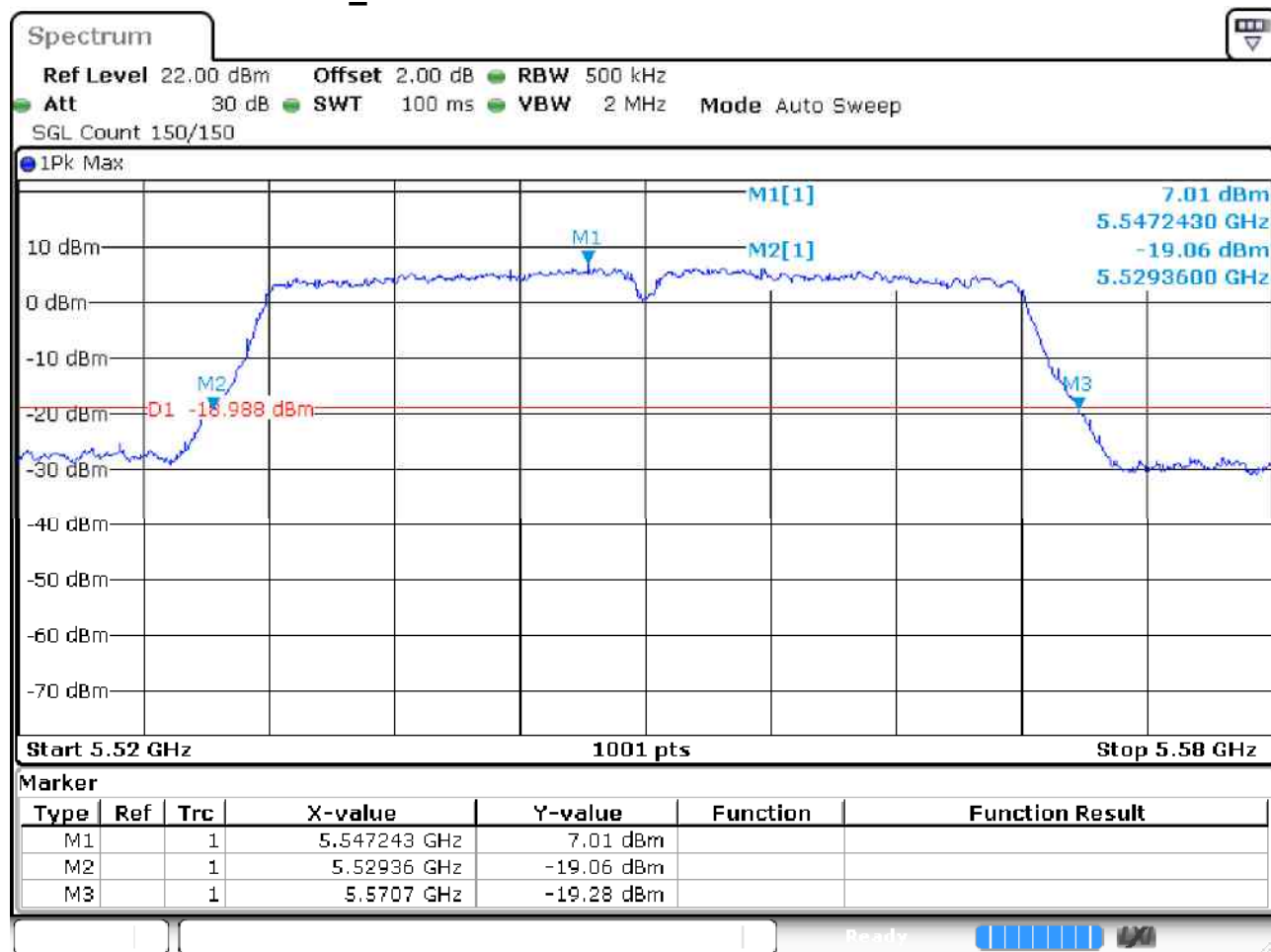
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4.5.1.150 11AC40_110 ANT 1



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4.5.1.151 11AC40_110 ANT 2



Date: 4.JUN.2020 07:27:30



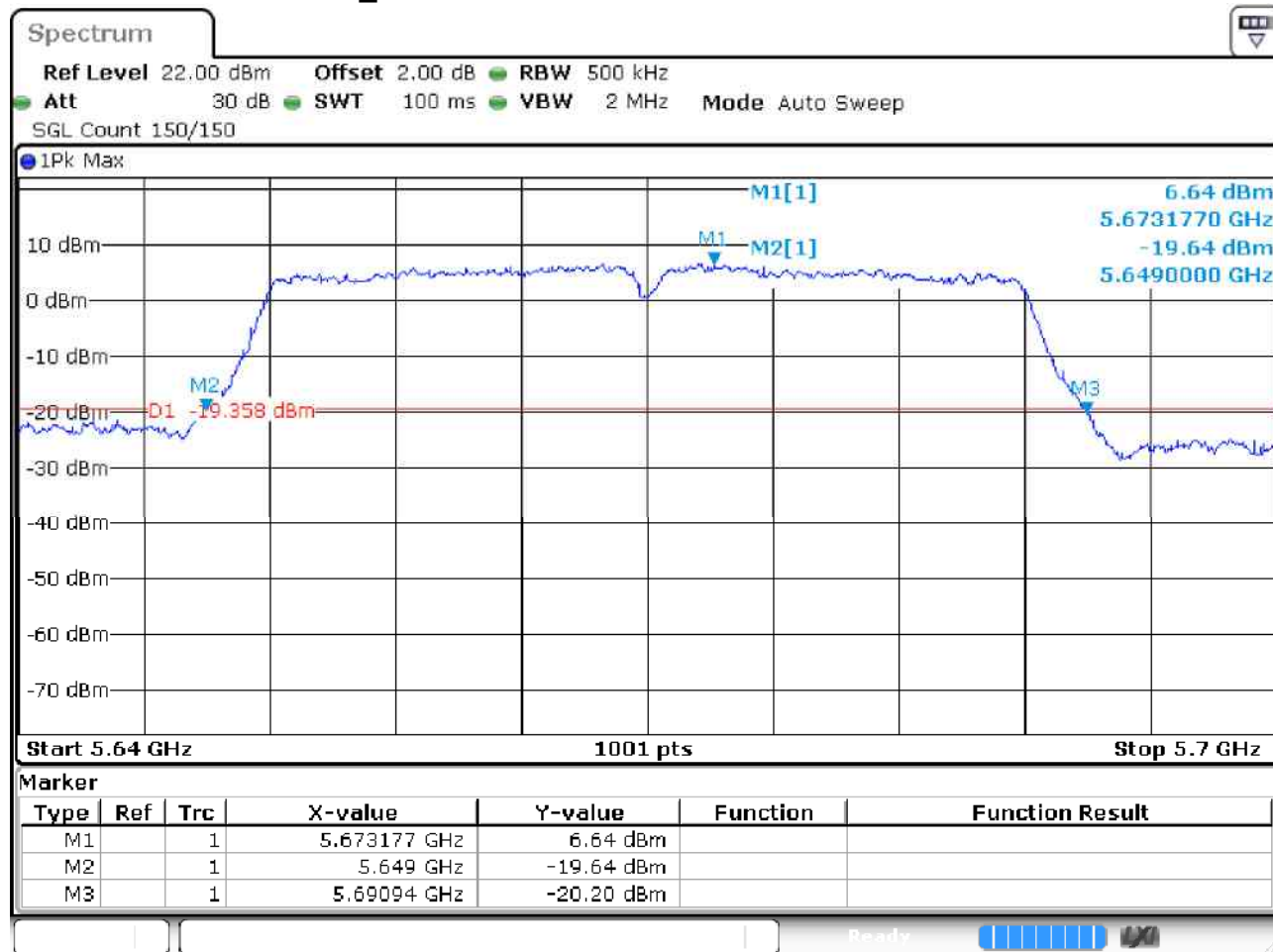
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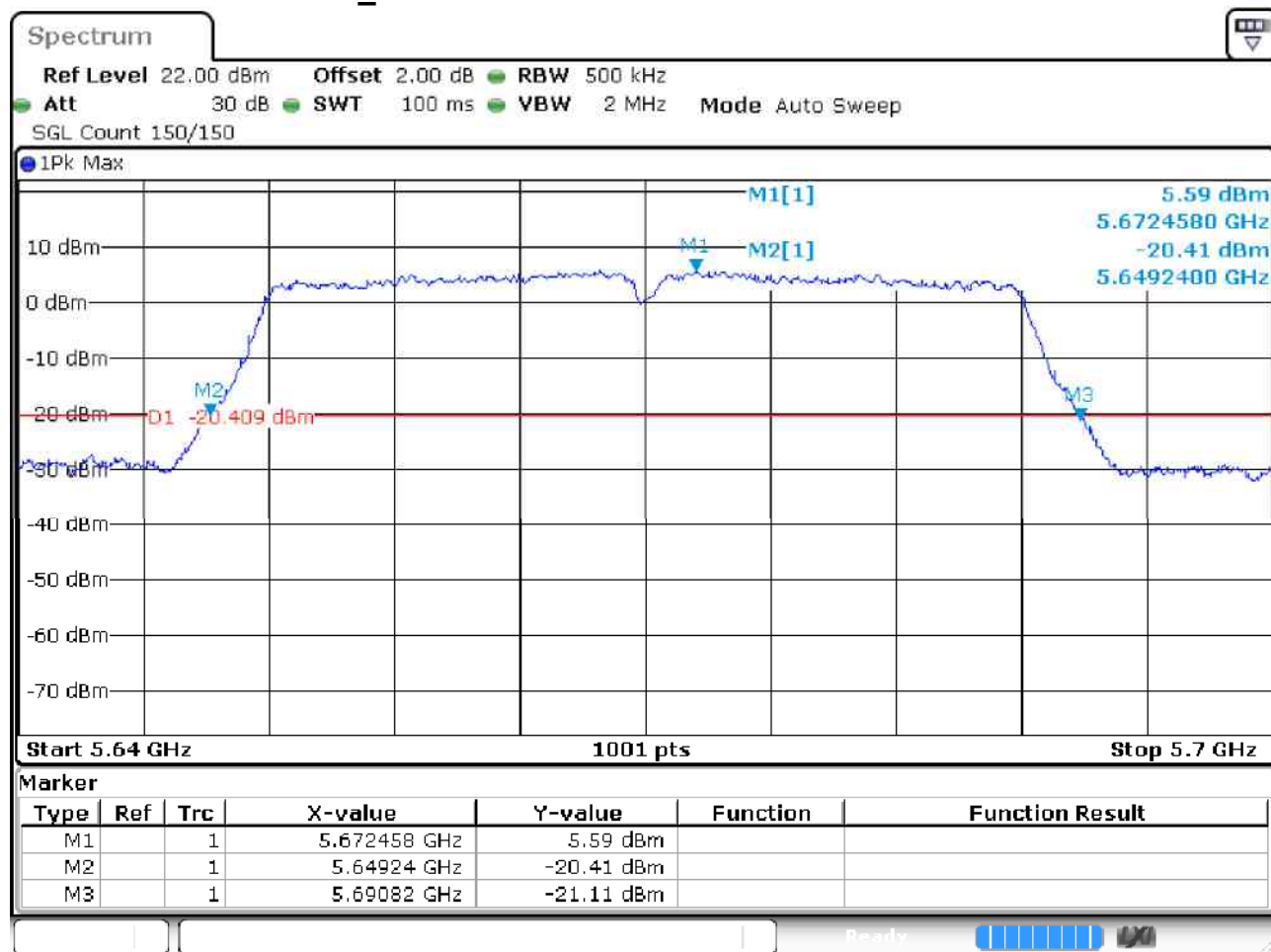
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4.5.1.152 11AC40_134 ANT 1



Date: 5 JUN.2020 04:25:16

4.5.1.153 11AC40_134 ANT 2



Date: 4.JUN.2020 07:29:02



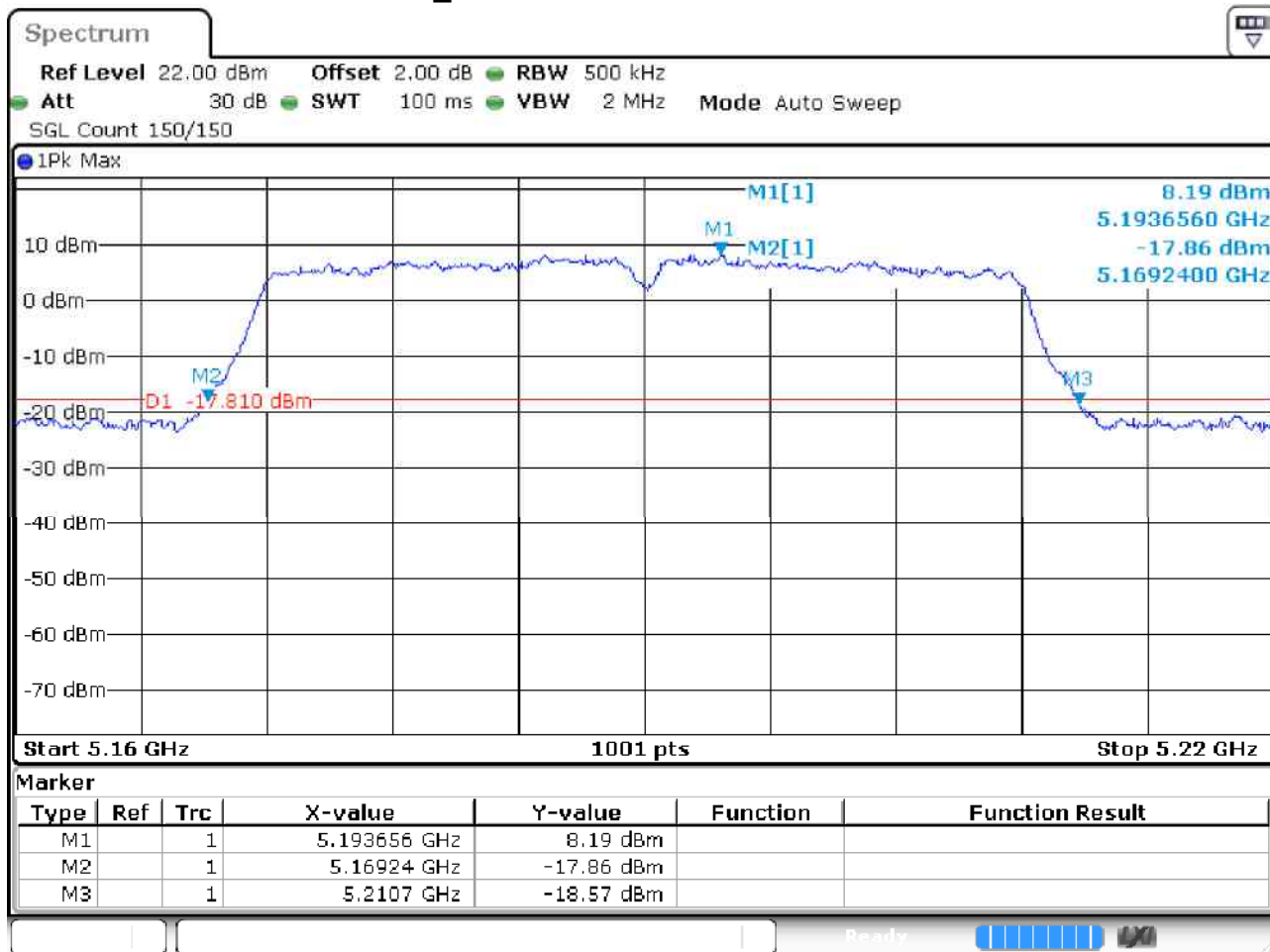
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4.5.1.154 11AC40MIMO_38 ANT 1



Date: 4.JUN.2020 13:21:57



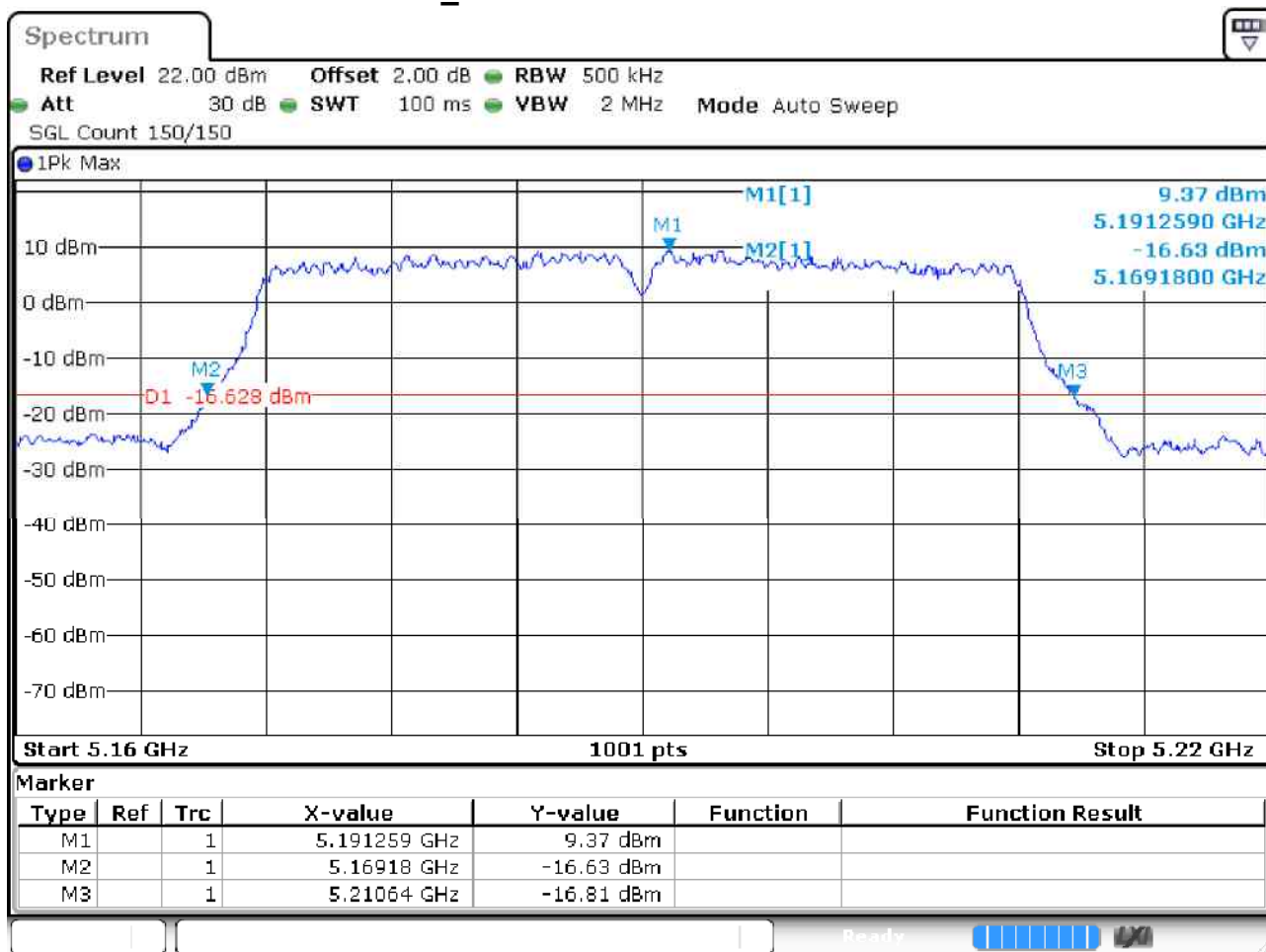
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4.5.1.155 11AC40MIMO_38 ANT 2



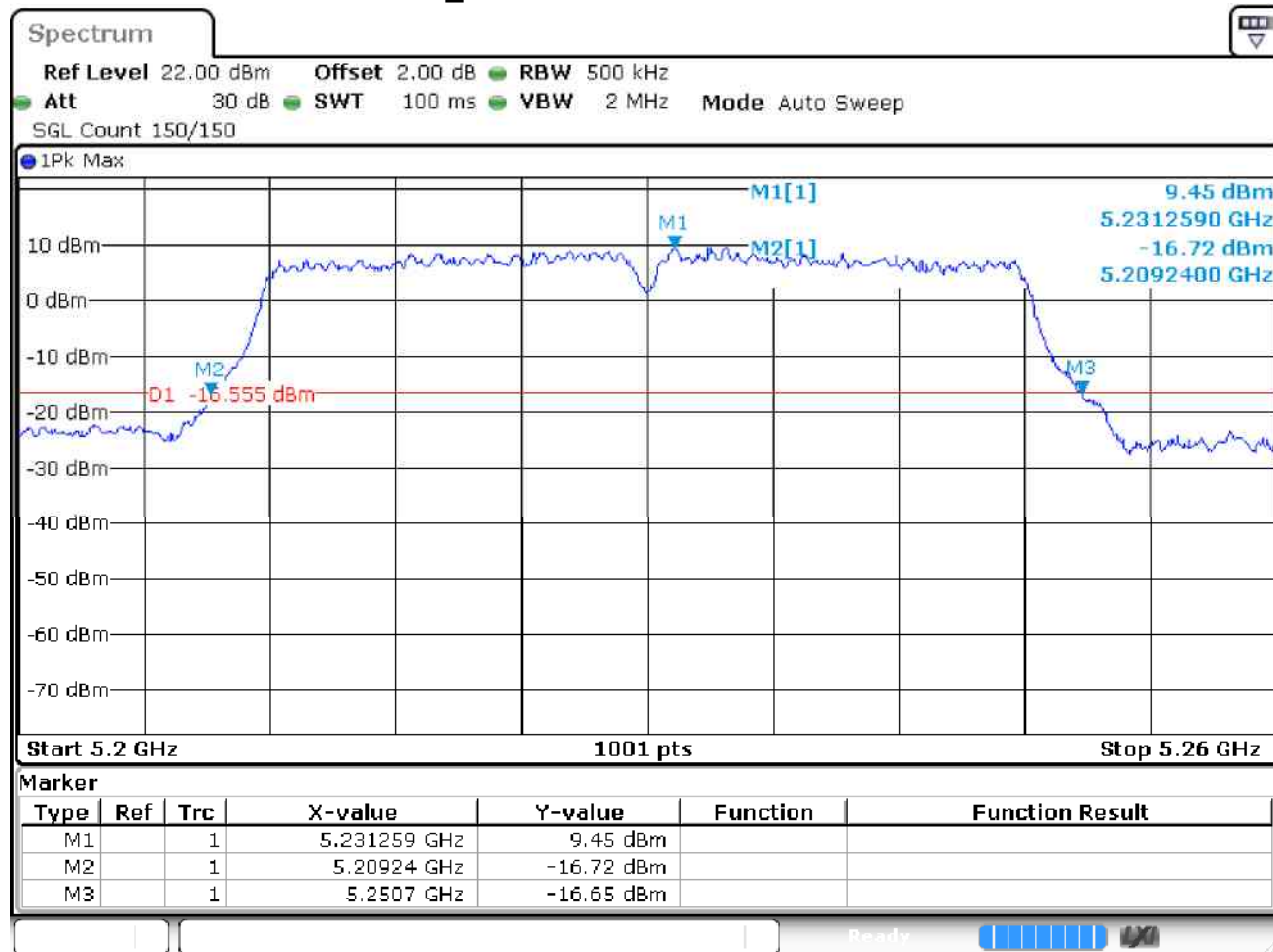
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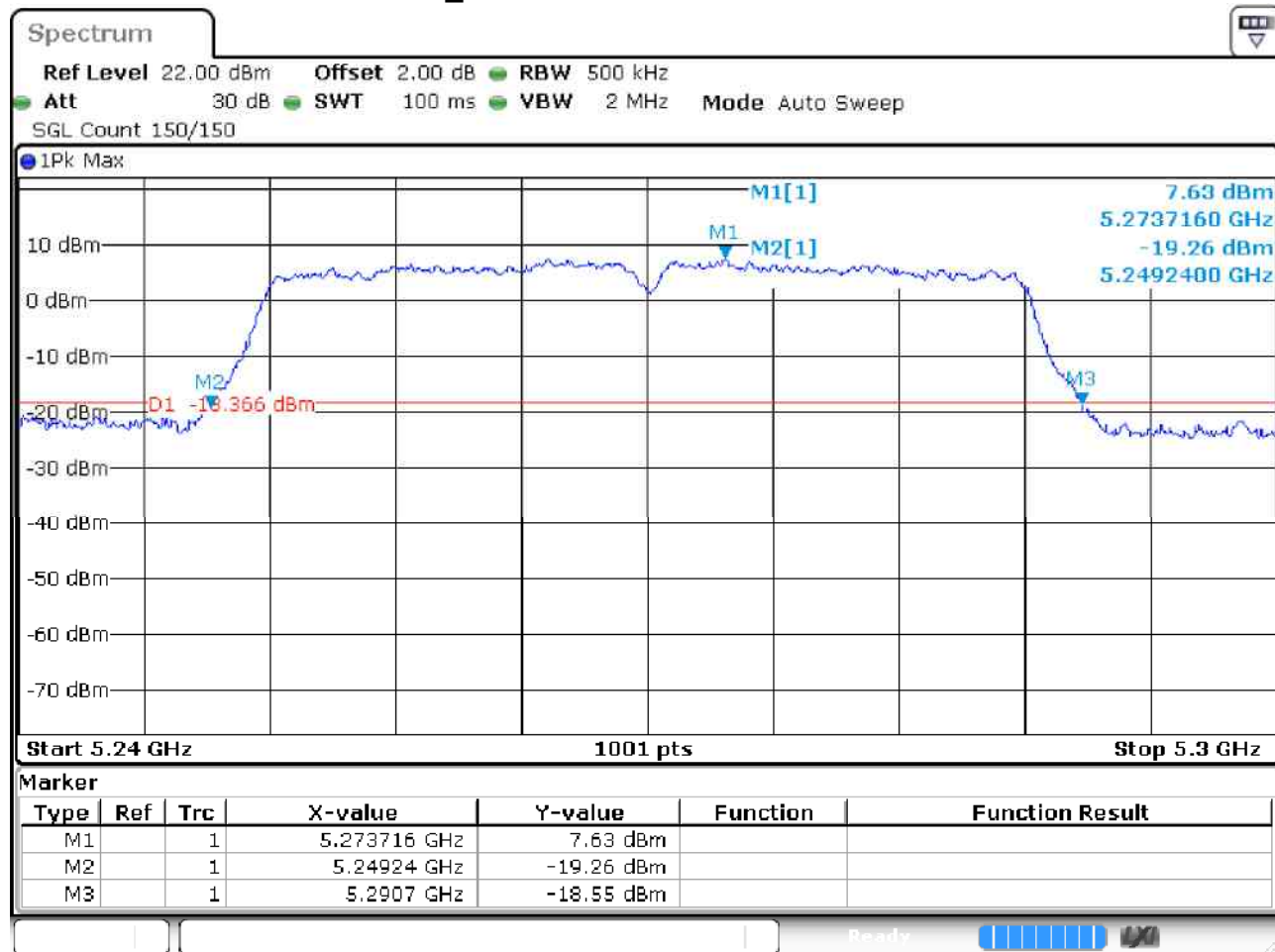
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4.5.1.157 11AC40MIMO_46 ANT 2



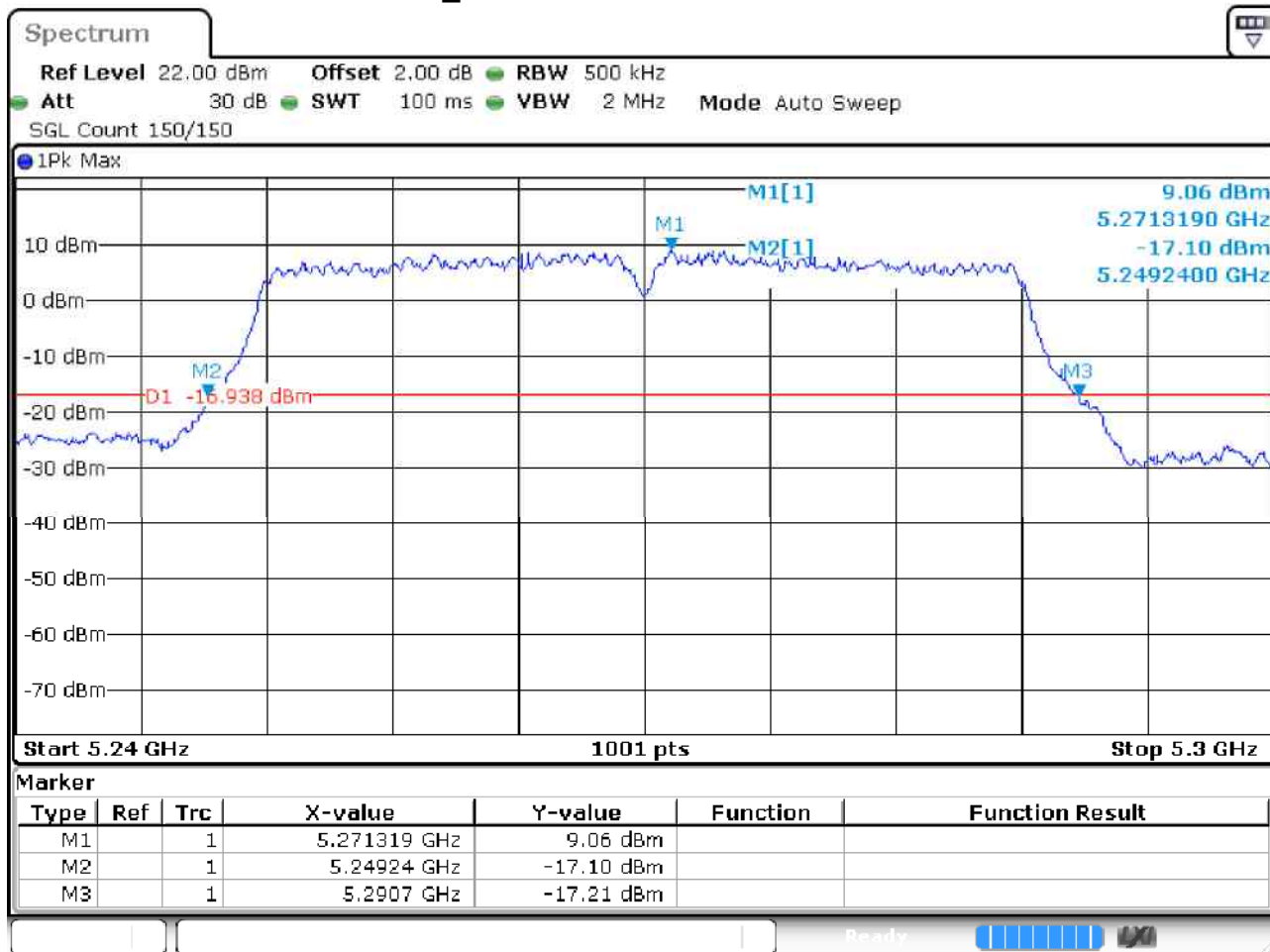
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4.5.1.158 11AC40MIMO_54 ANT 1



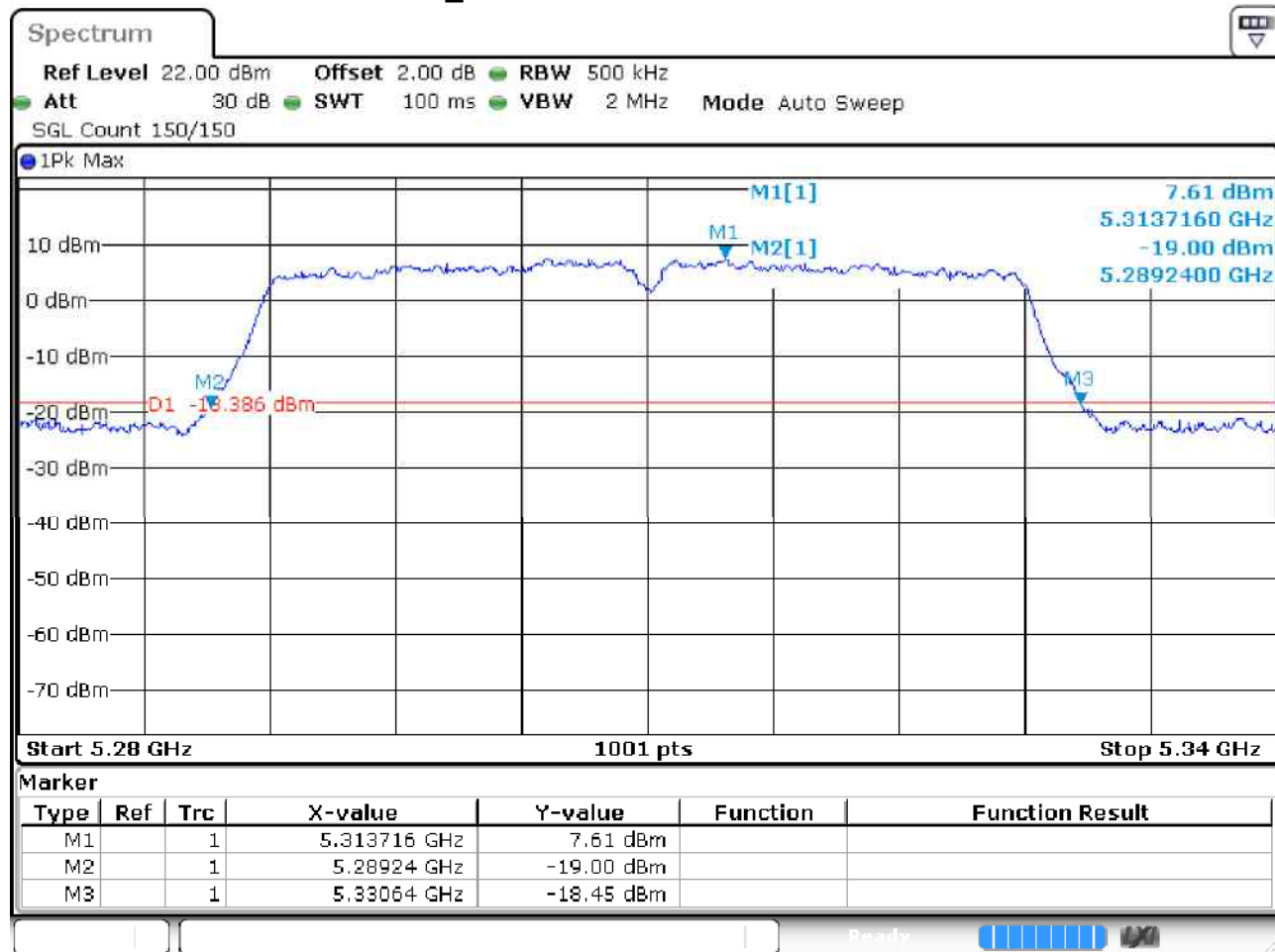
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4.5.1.159 11AC40MIMO_54 ANT 2



Date: 4.JUN.2020 09:55:59

4.5.1.160 11AC40MIMO_62 ANT 1



Date: 4.JUN.2020 13:26:28



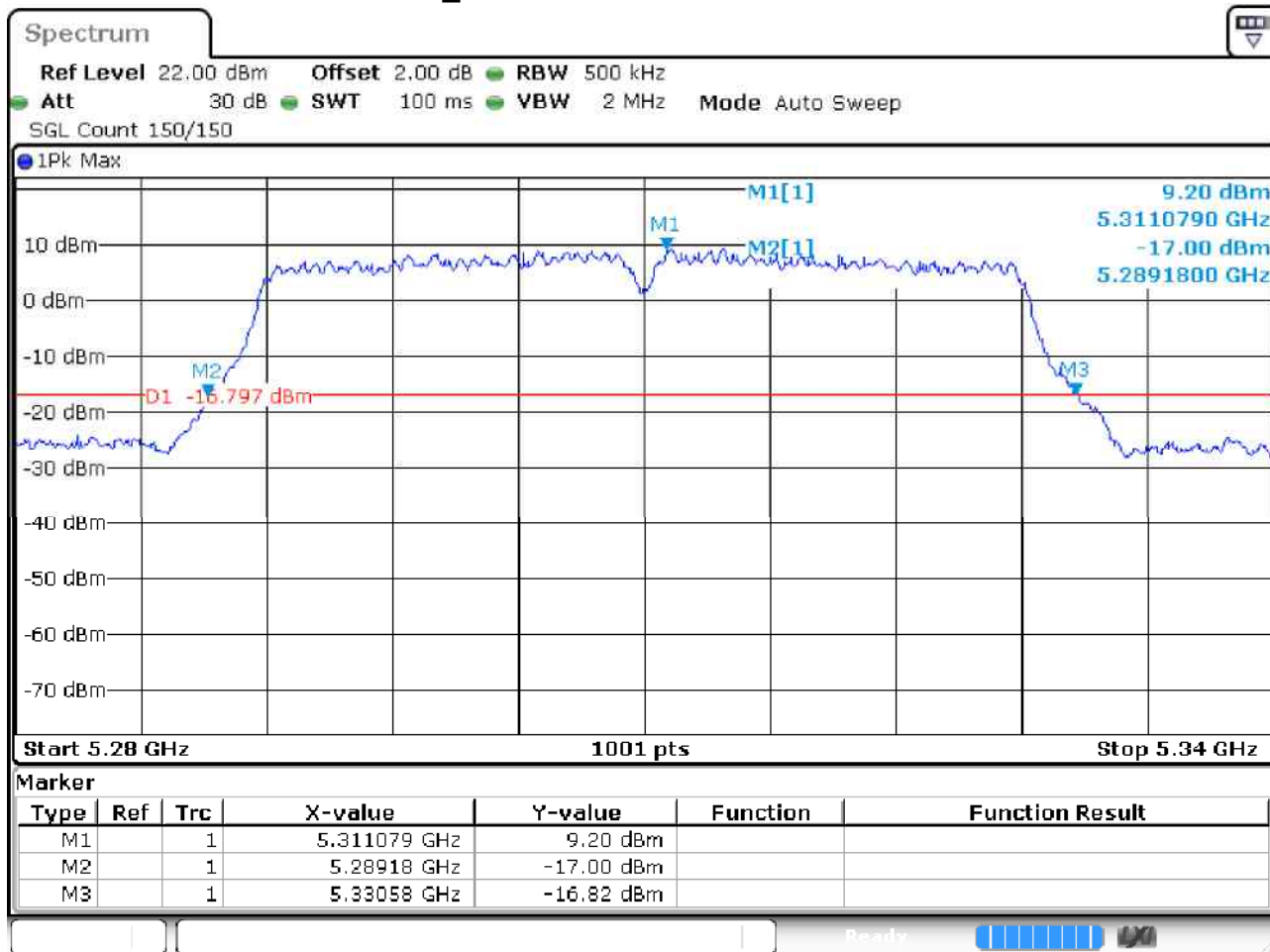
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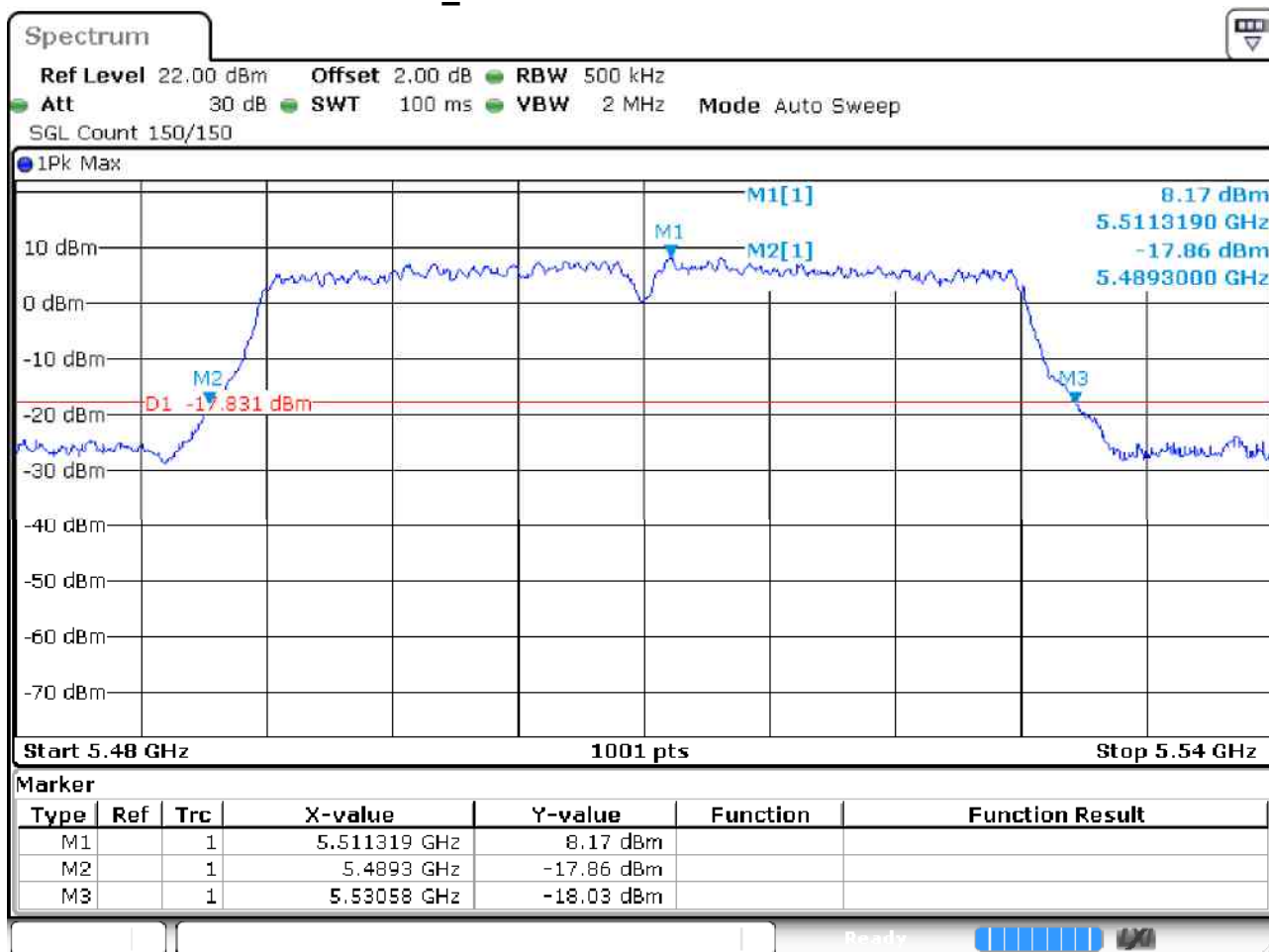
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4.5.1.161 11AC40MIMO_62 ANT 2



Date: 4.JUN.2020 09:59:17

4.5.1.162 11AC40MIMO_102 ANT 1



Date: 4.JUN.2020 14:45:53



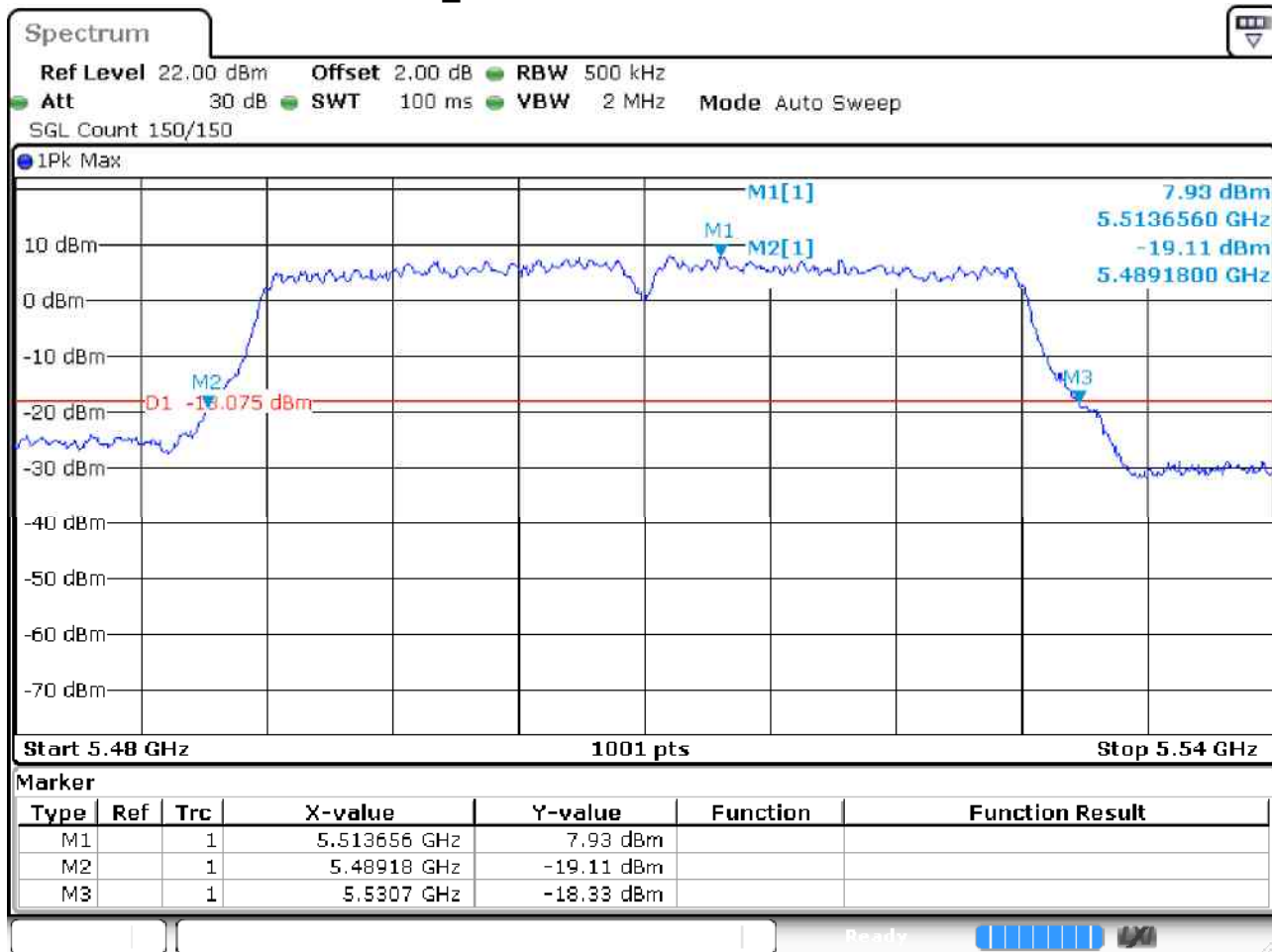
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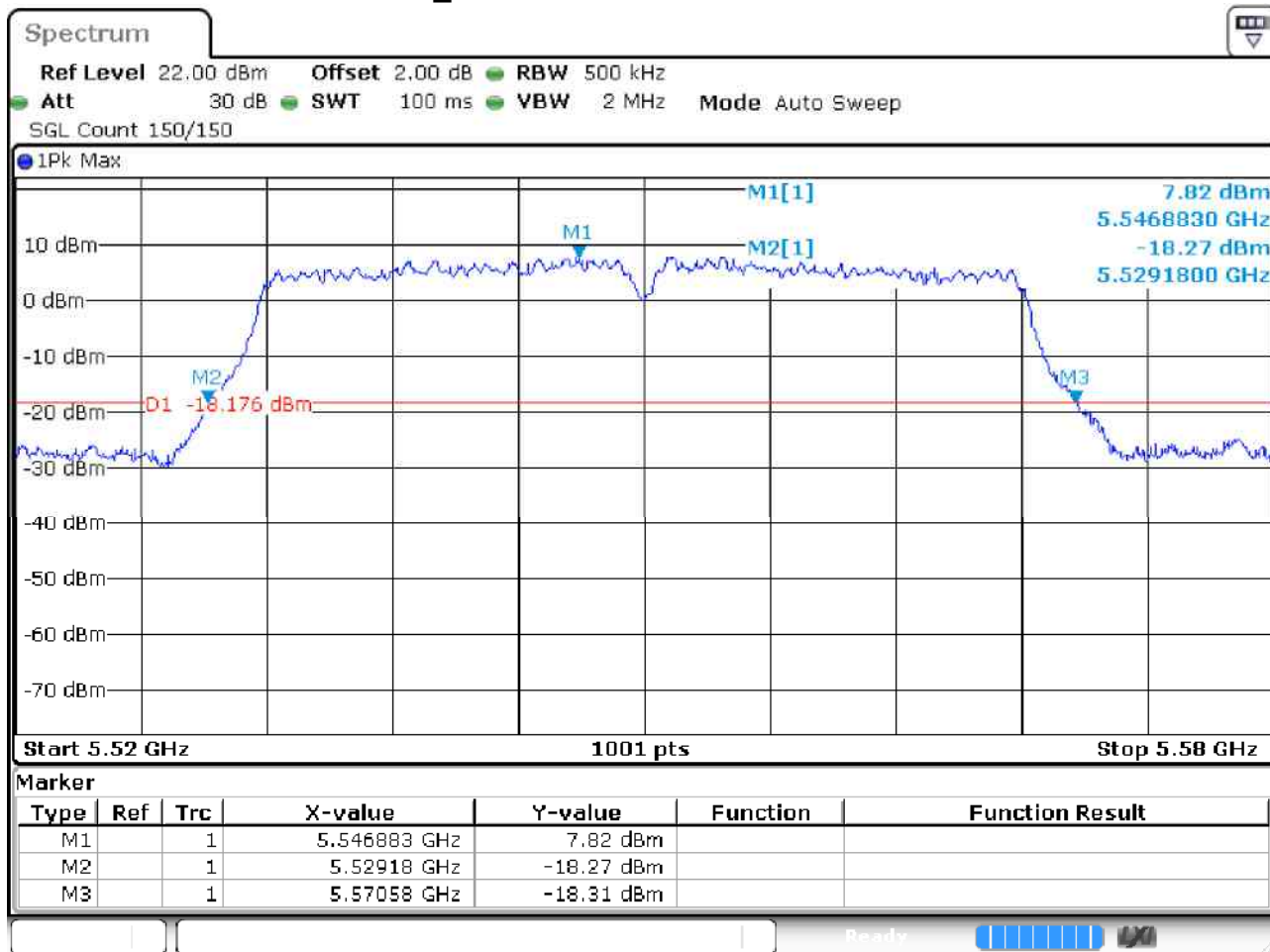
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4.5.1.163 11AC40MIMO_102 ANT 2



Date: 4.JUN.2020 10:01:06

4.5.1.164 11AC40MIMO_110 ANT 1



Date: 4.JUN.2020 14:47:14



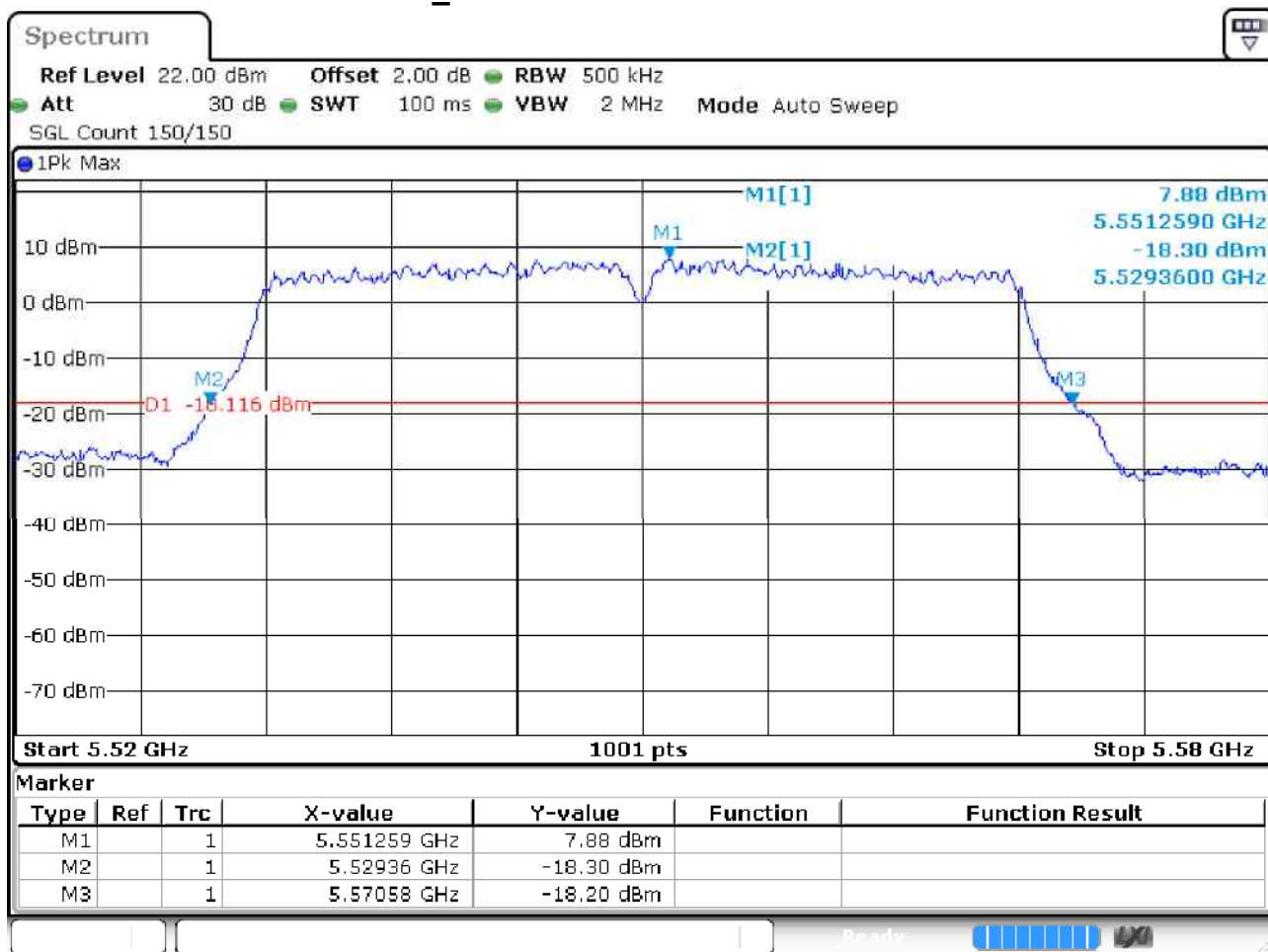
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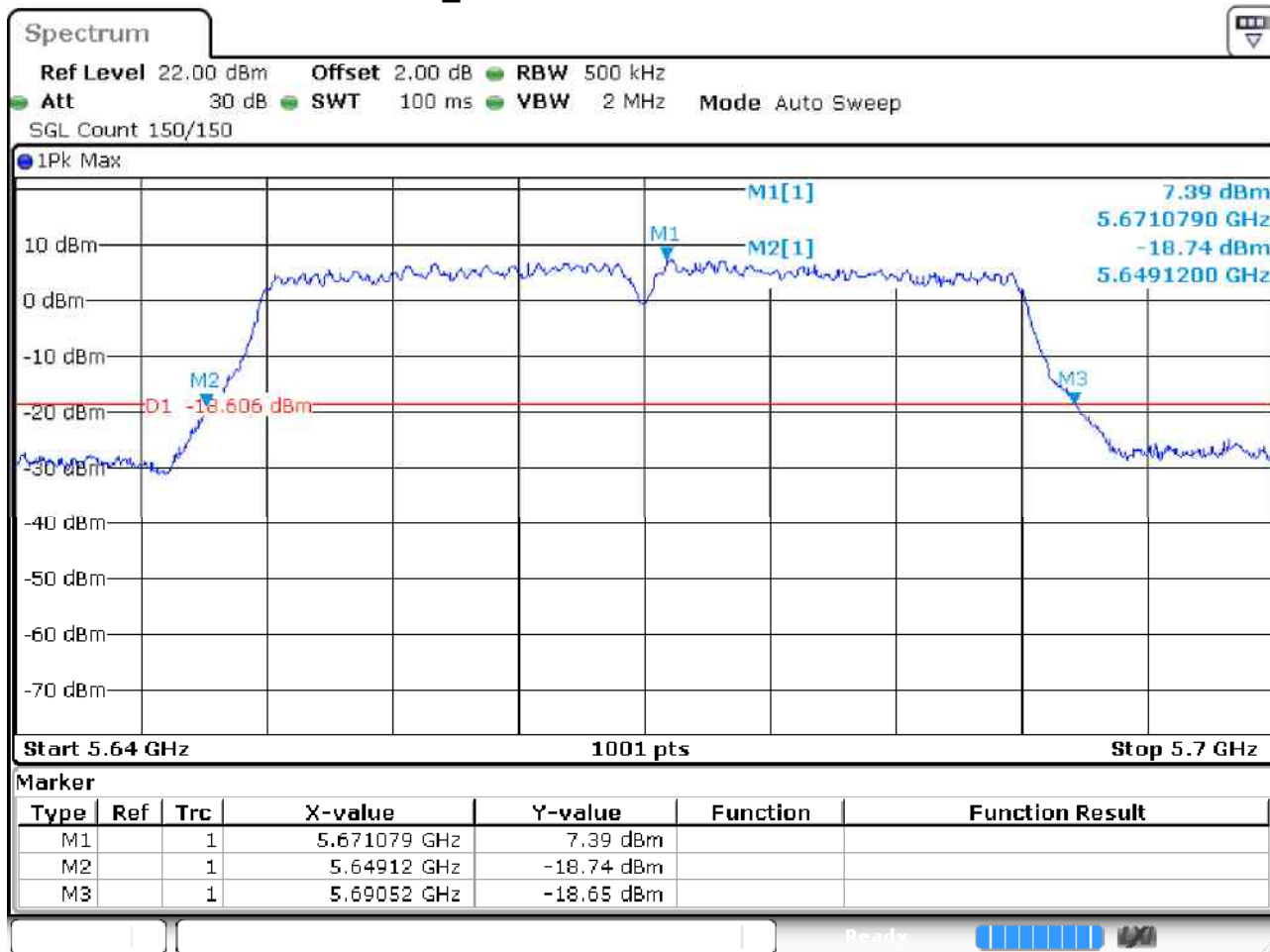
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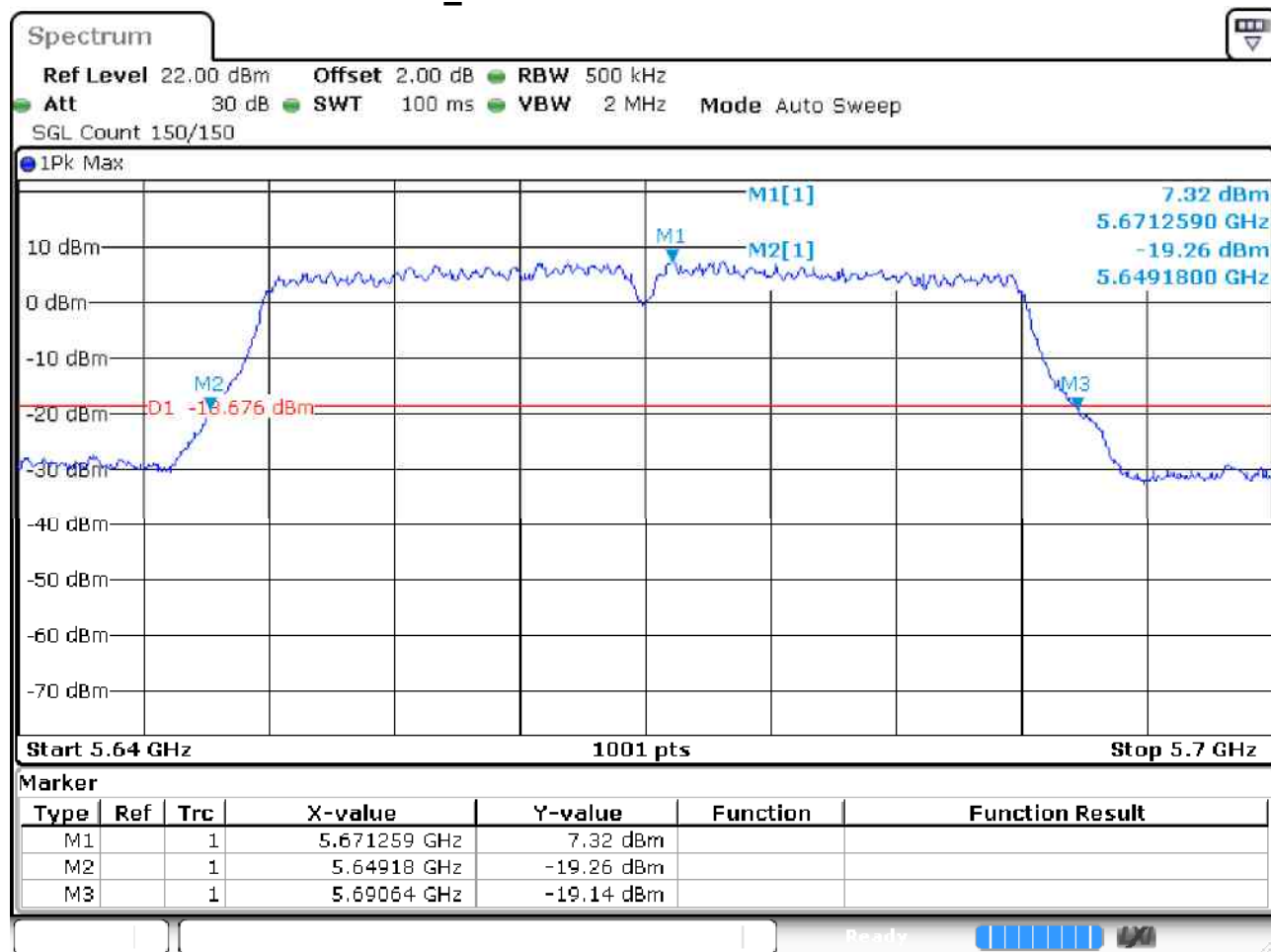
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4.5.1.166 11AC40MIMO_134 ANT 1



Date: 4.JUN.2020 14:48:58

4.5.1.167 11AC40MIMO_134 ANT 2



Date: 4.JUN.2020 10:04:06



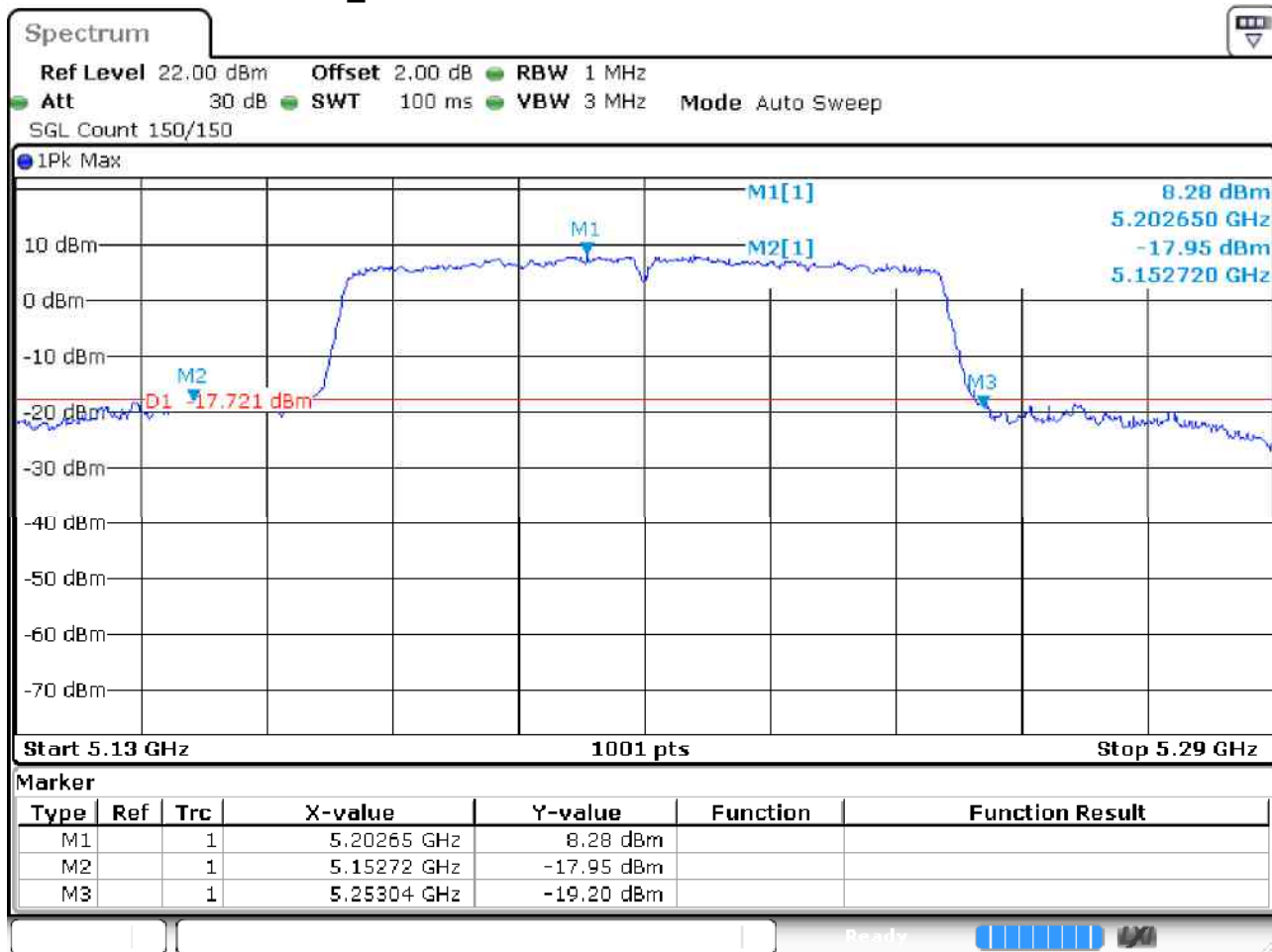
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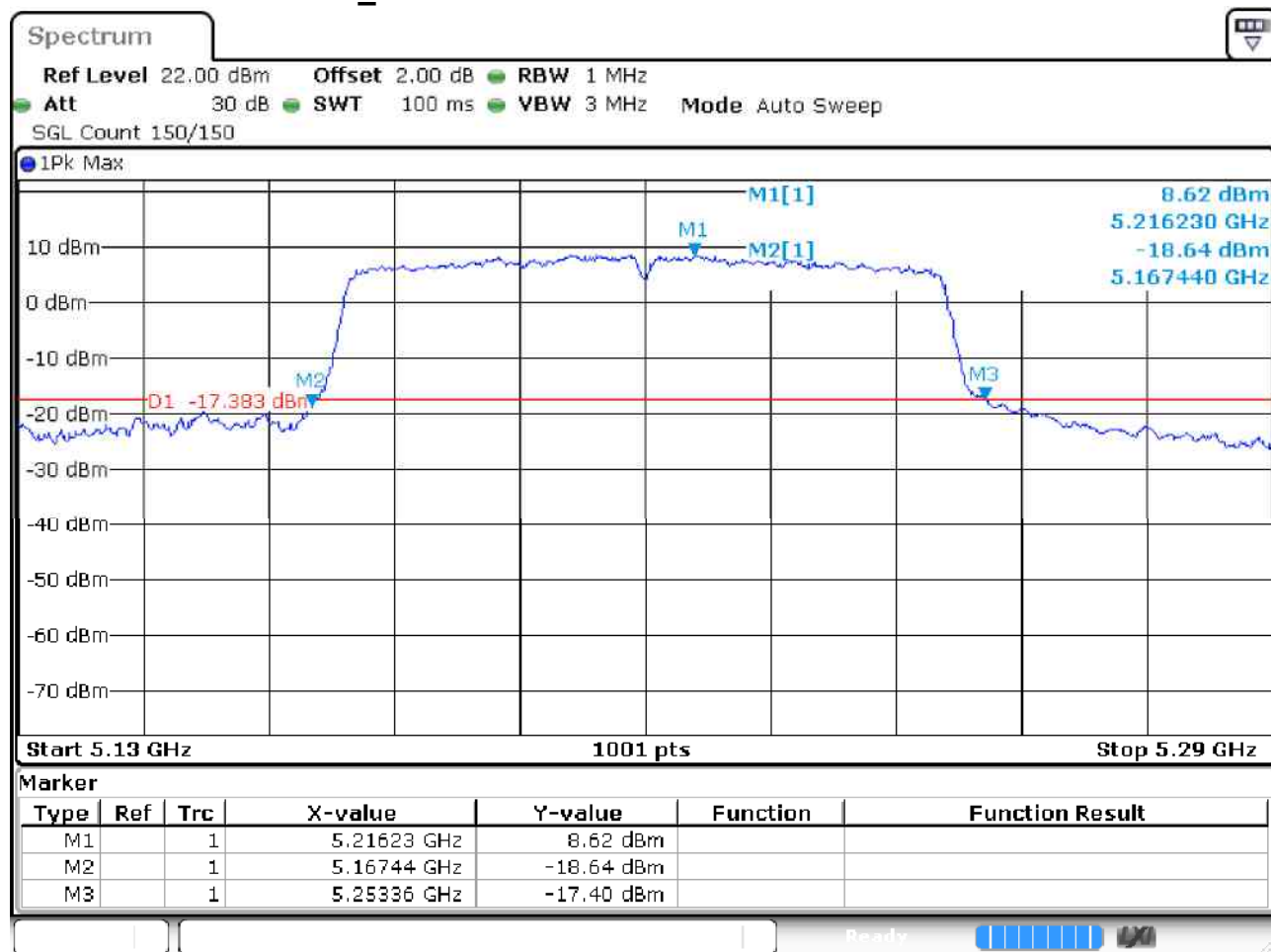
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4.5.1.168 11AC80_42 ANT 1



Date: 5 JUN.2020 04:30:08

4.5.1.169 11AC80_42 ANT 2



Date: 4.JUN.2020 07:34:43



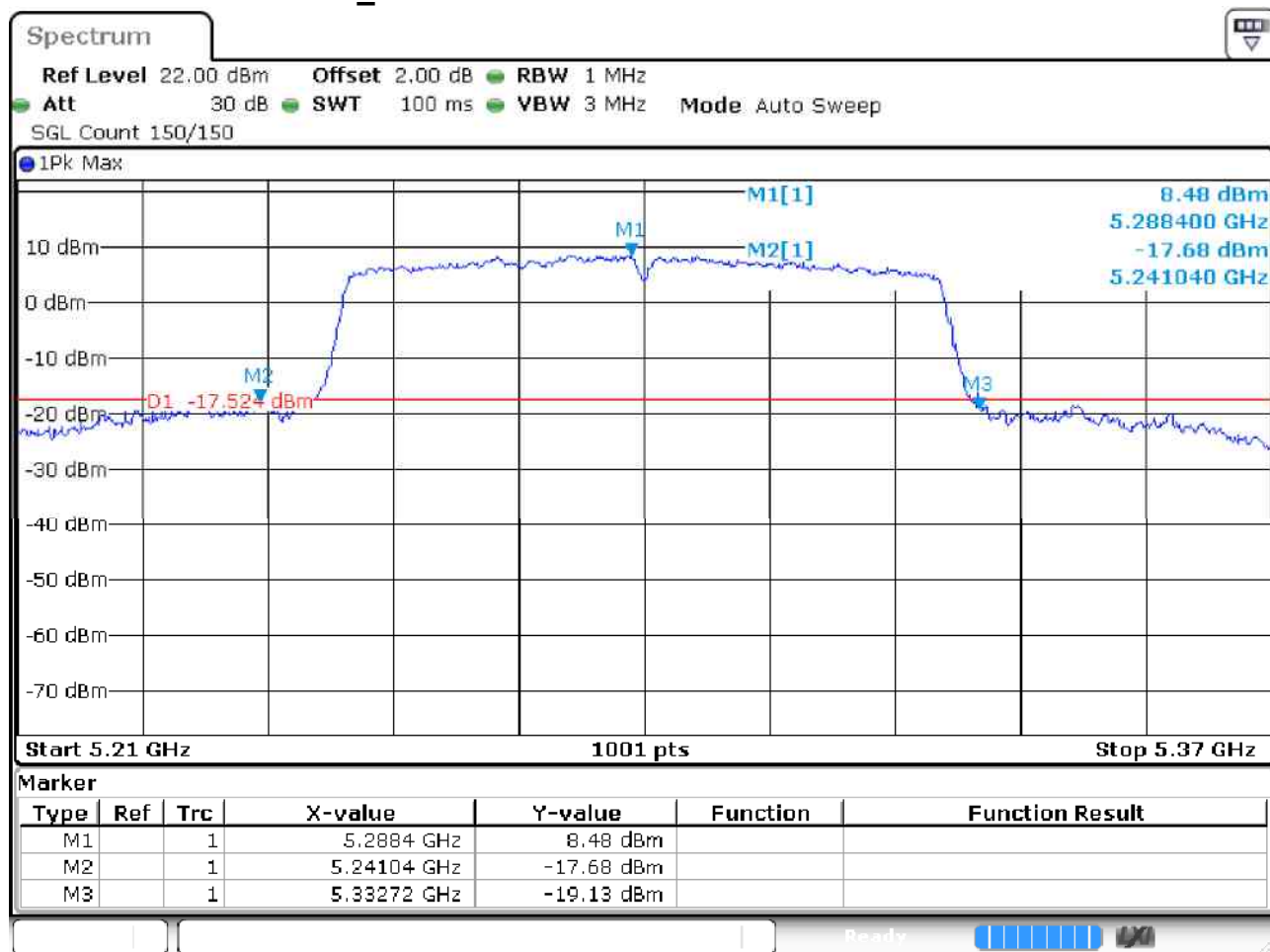
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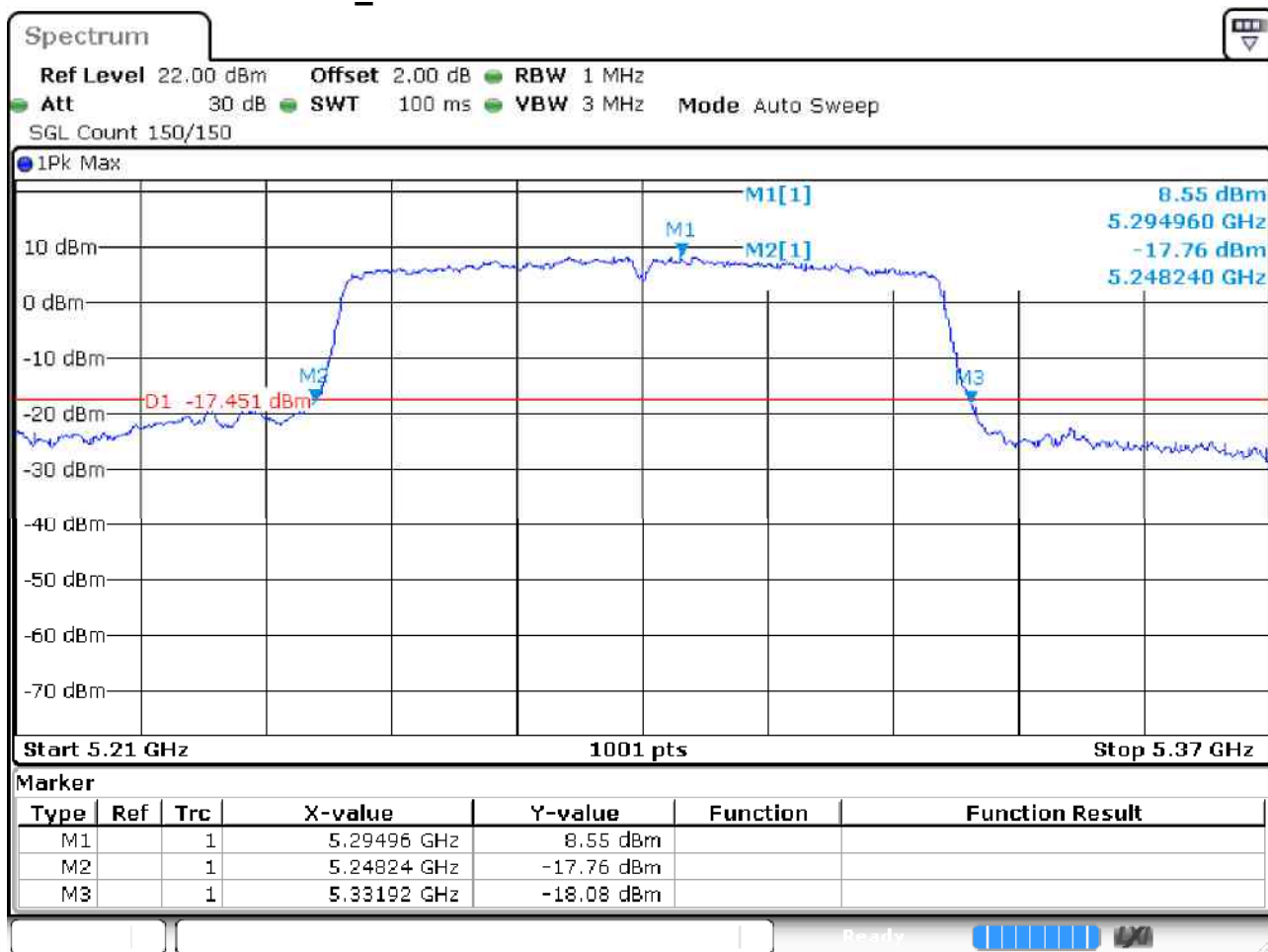
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4.5.1.170 11AC80_58 ANT 1



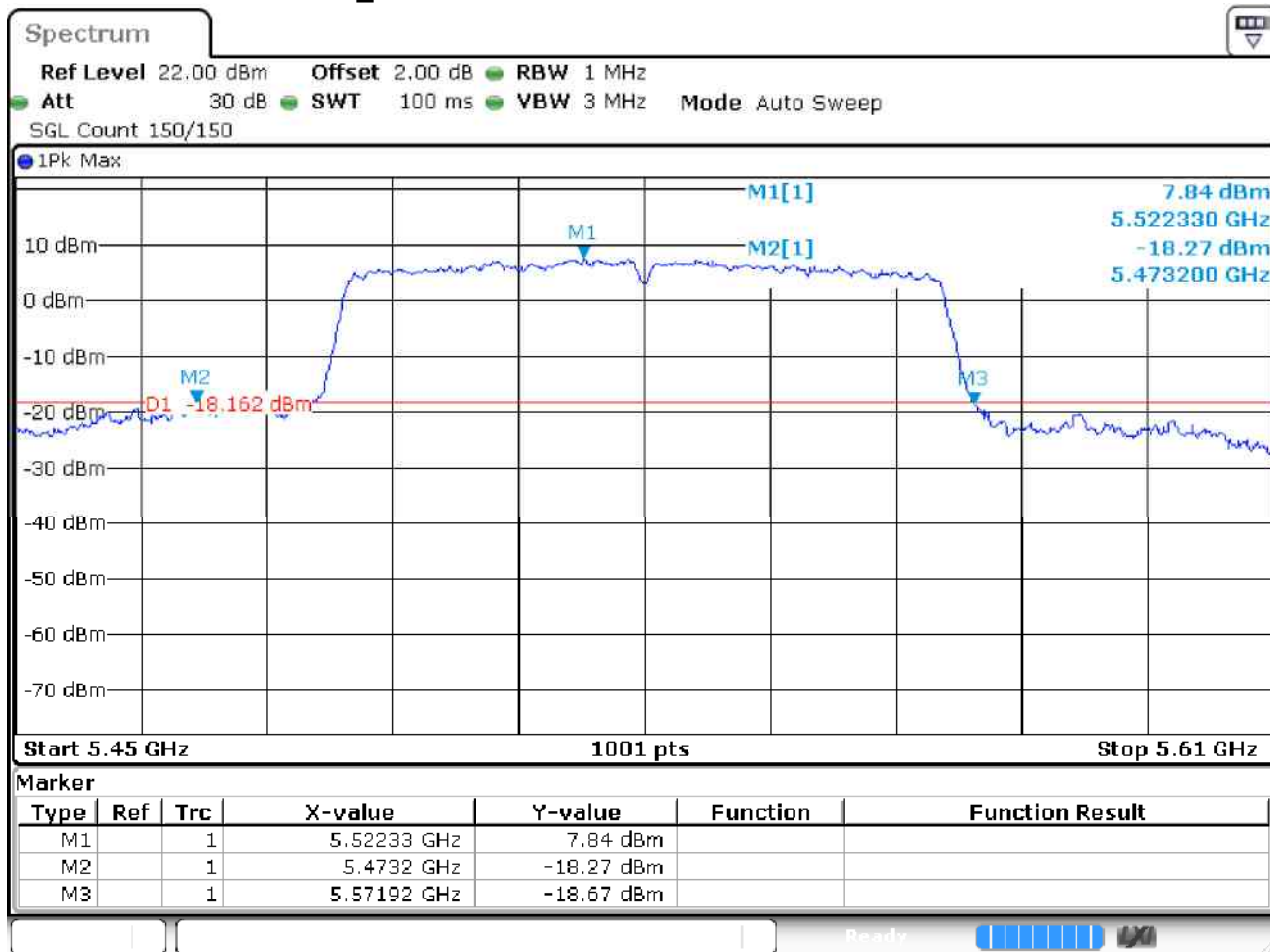
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4.5.1.171 11AC80_58 ANT 2



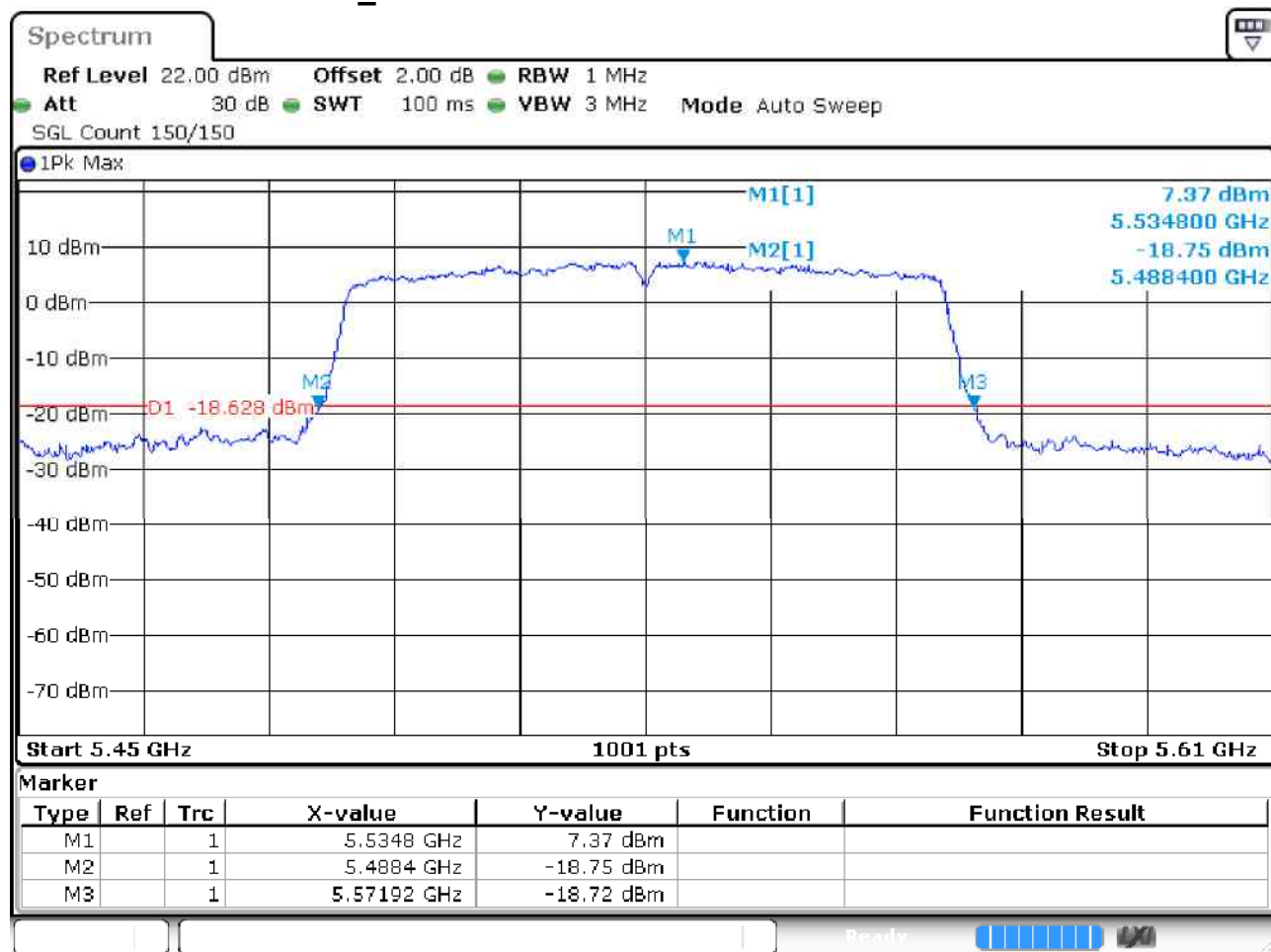
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4.5.1.172 11AC80_106 ANT 1



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4.5.1.173 11AC80_106 ANT 2



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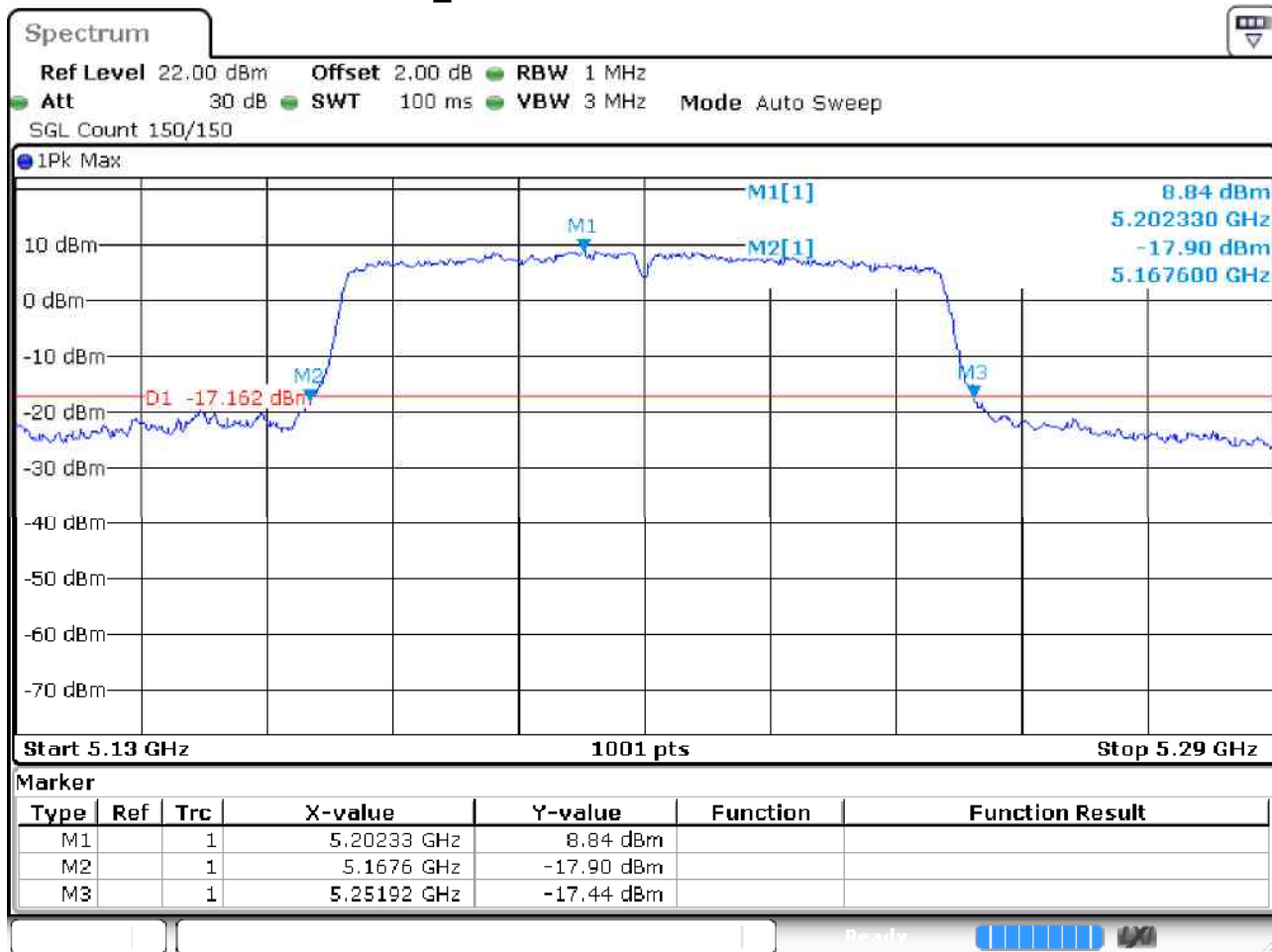


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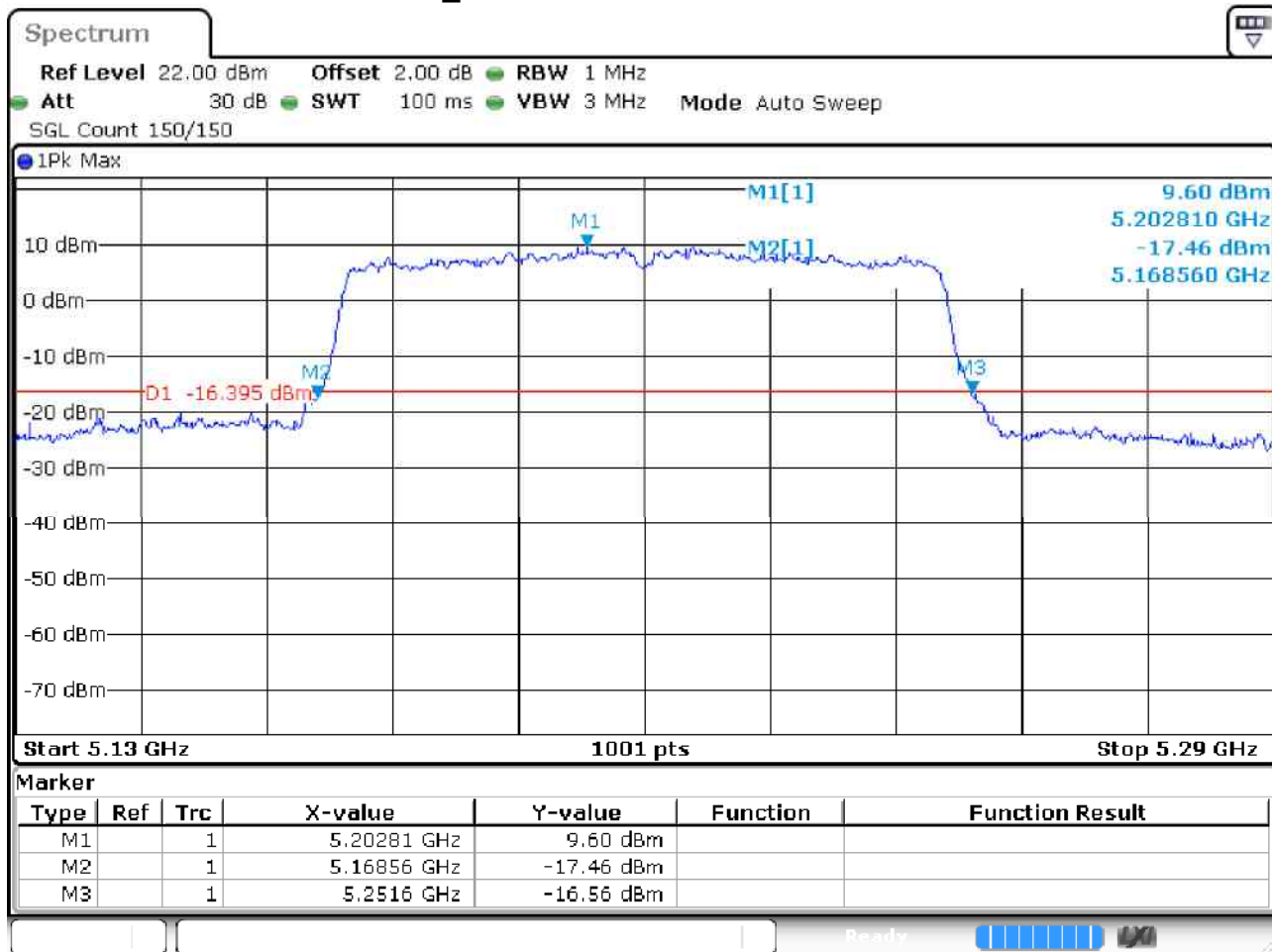
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4.5.1.174 11AC80MIMO_42 ANT 1



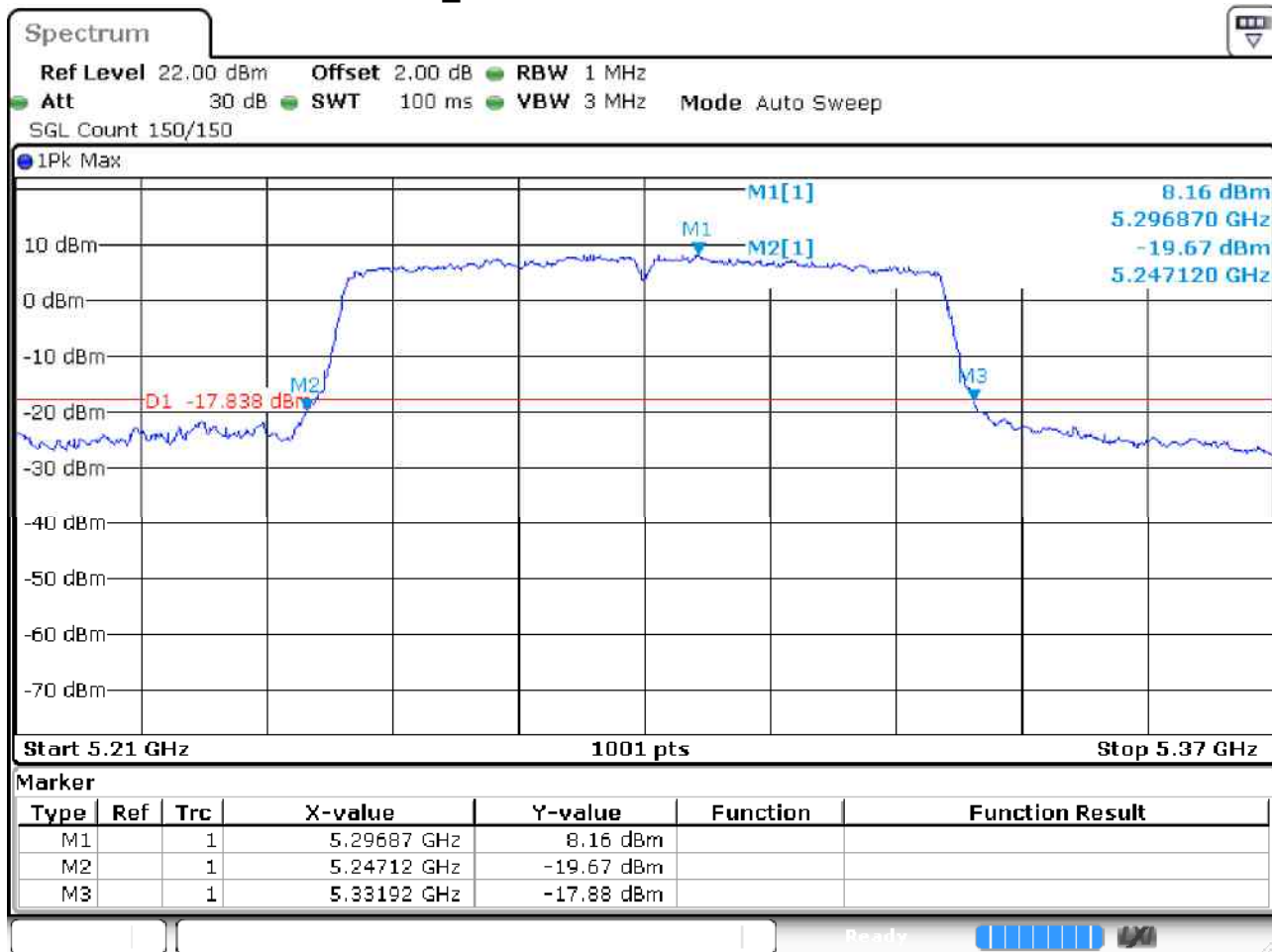
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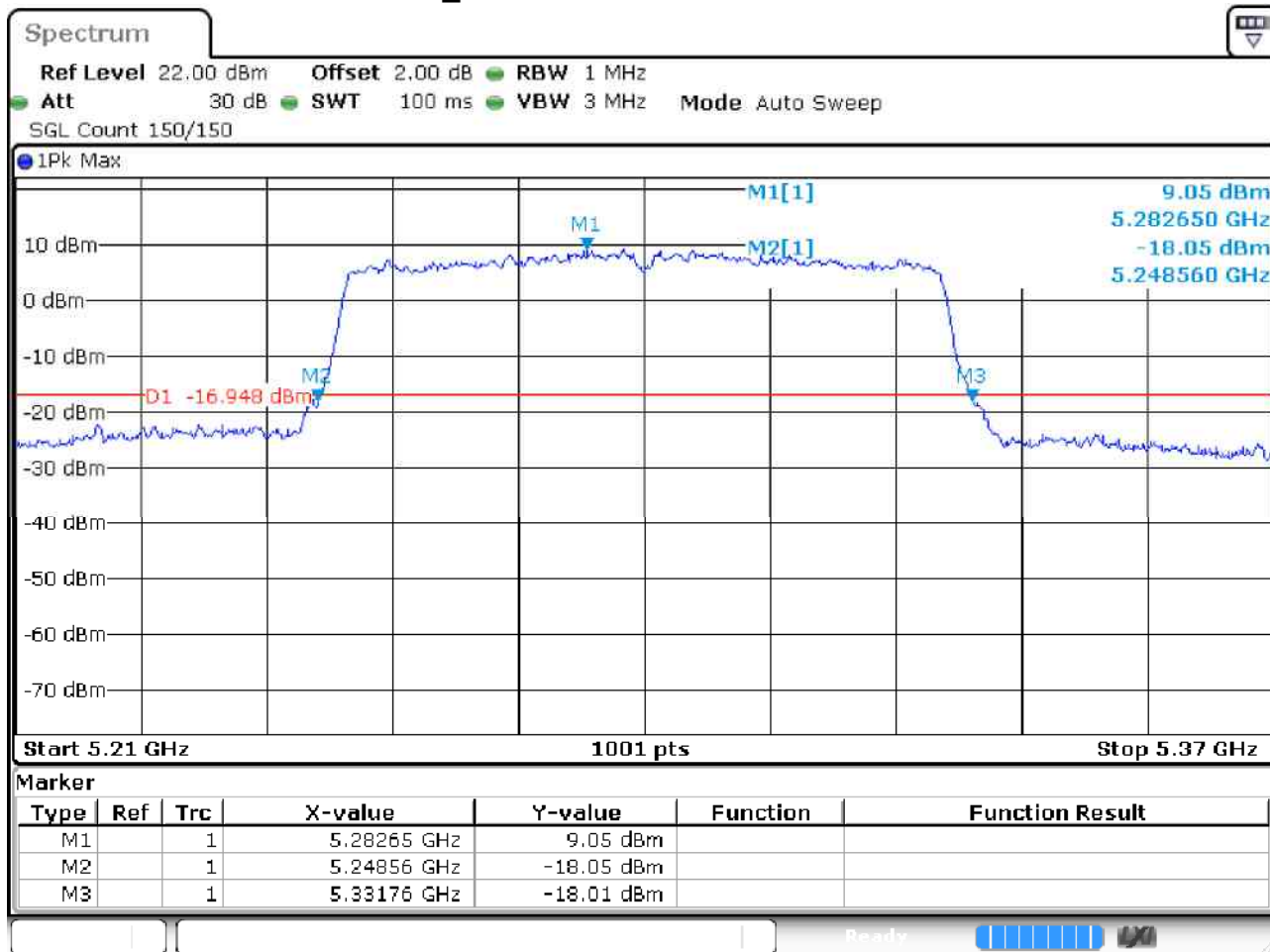
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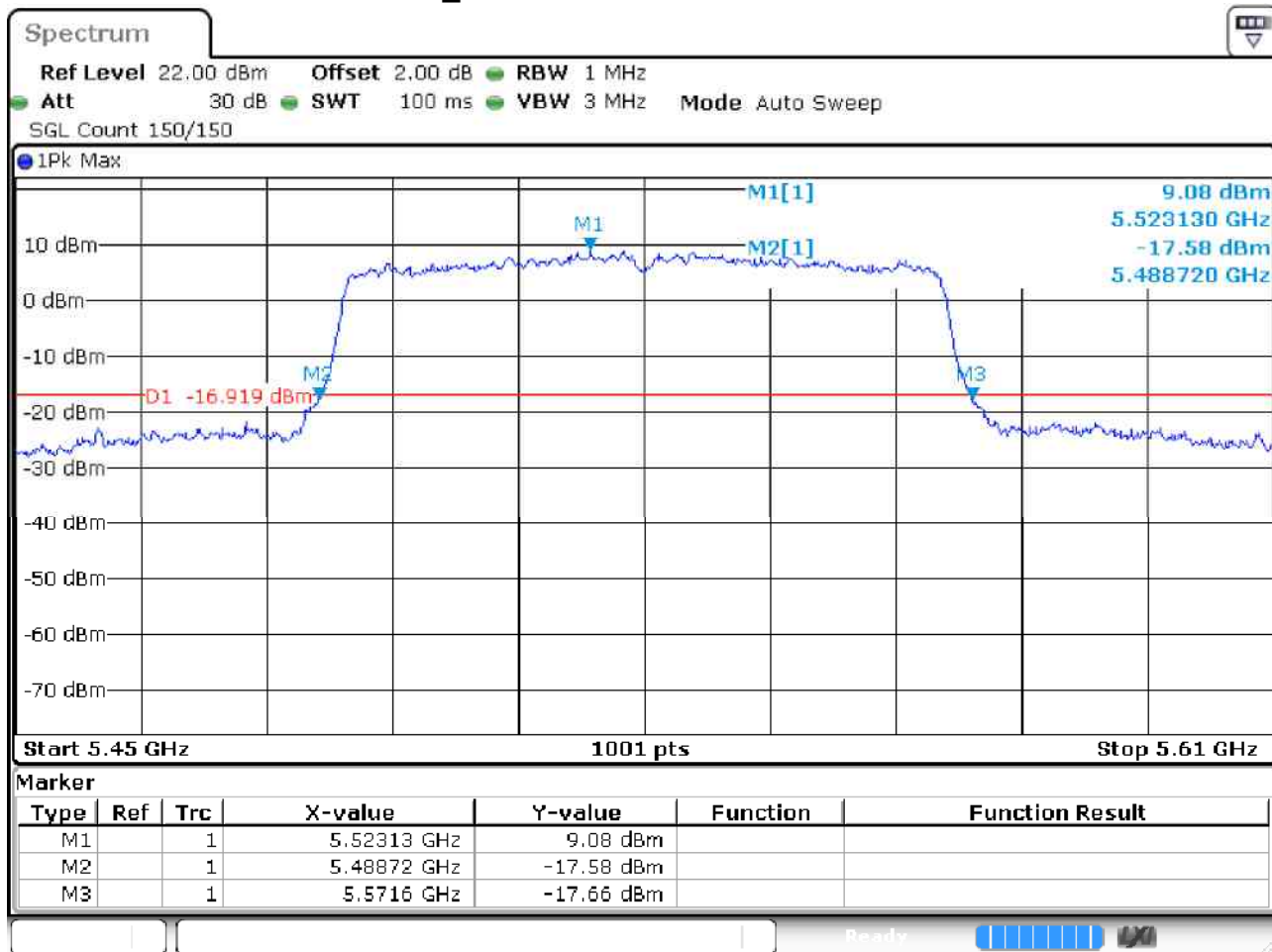
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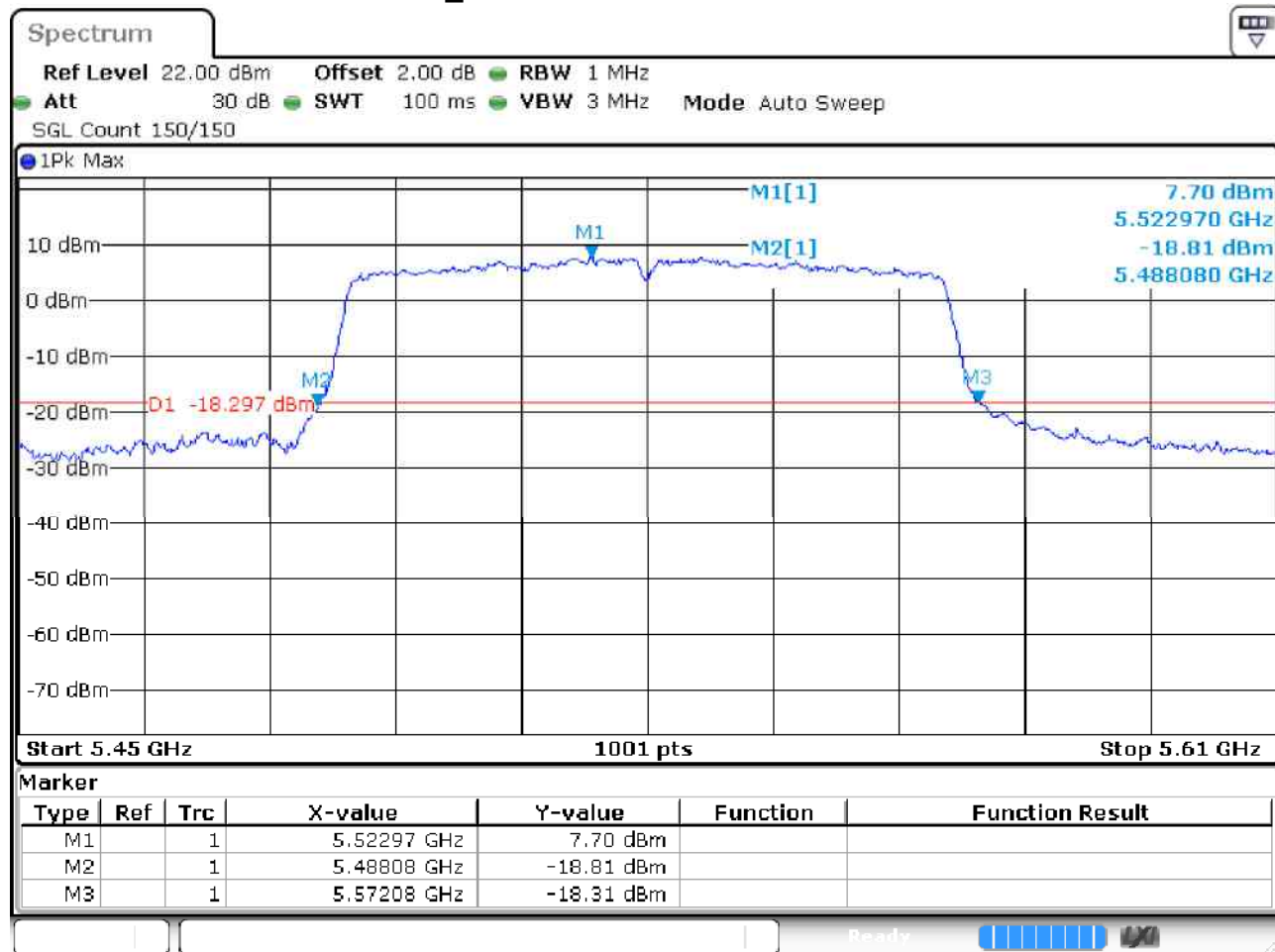
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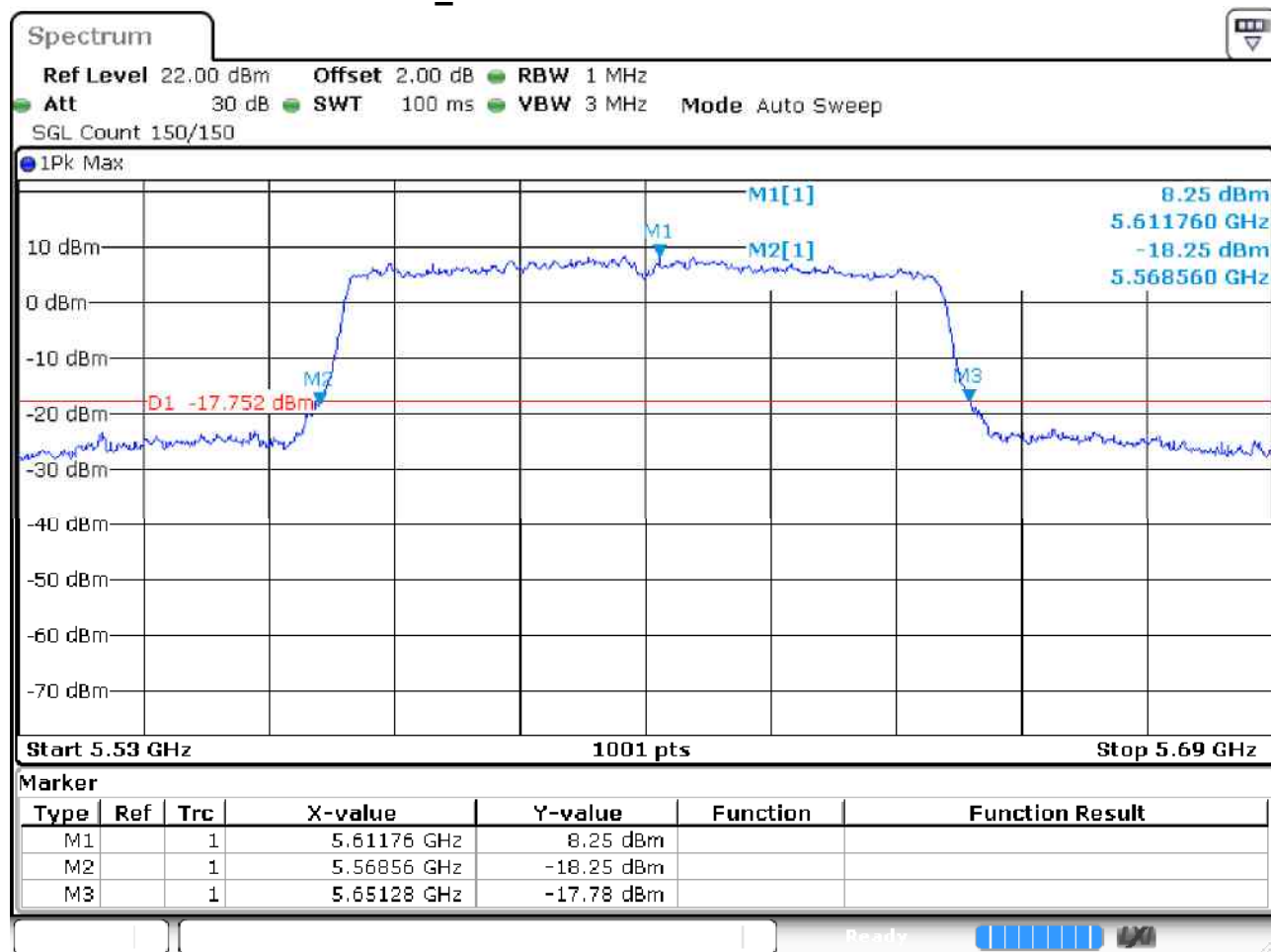
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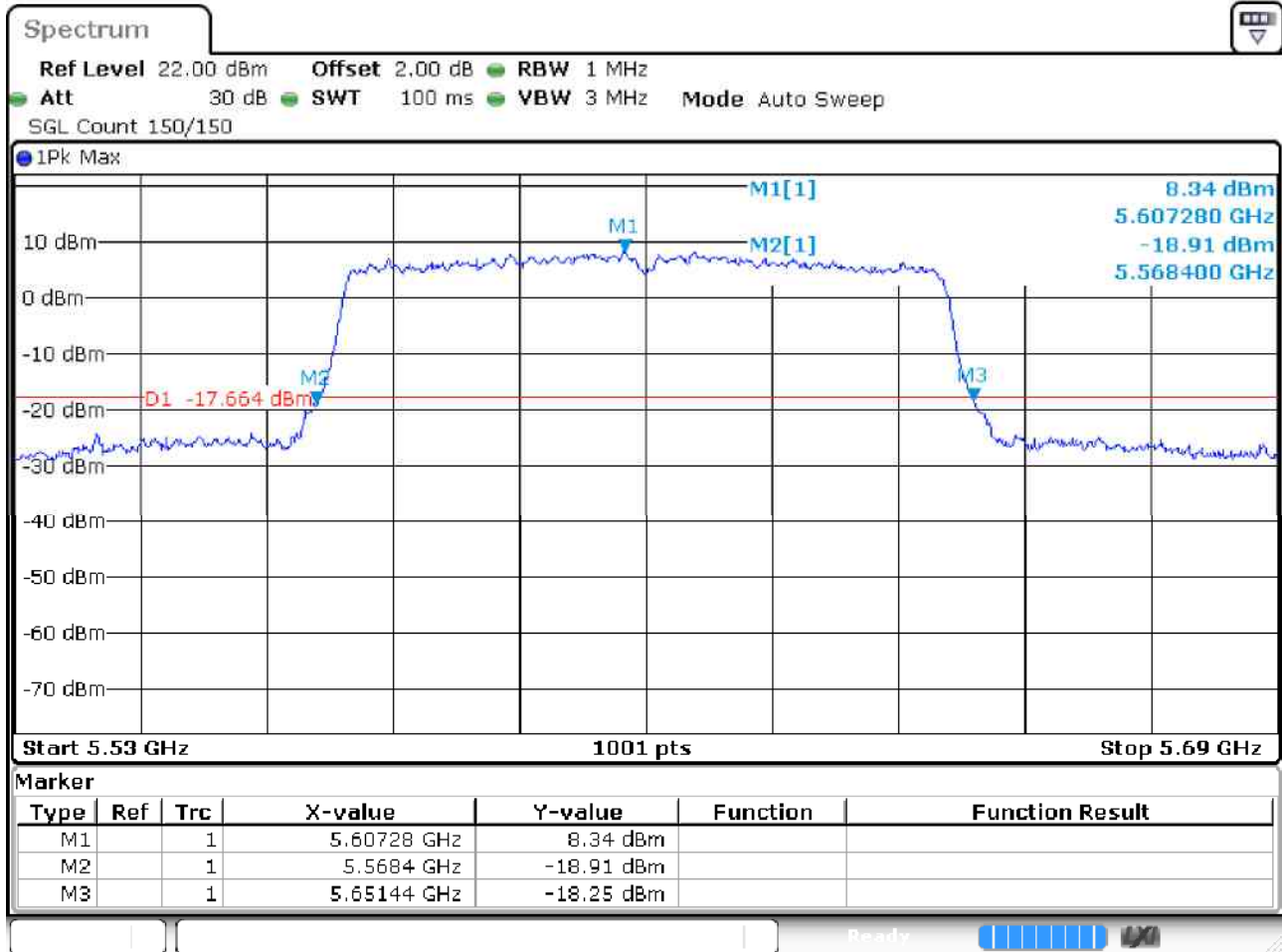
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4.5.1.181 11AC80MIMO_122 ANT 2



Date: 4.JUN.2020 10:14:56



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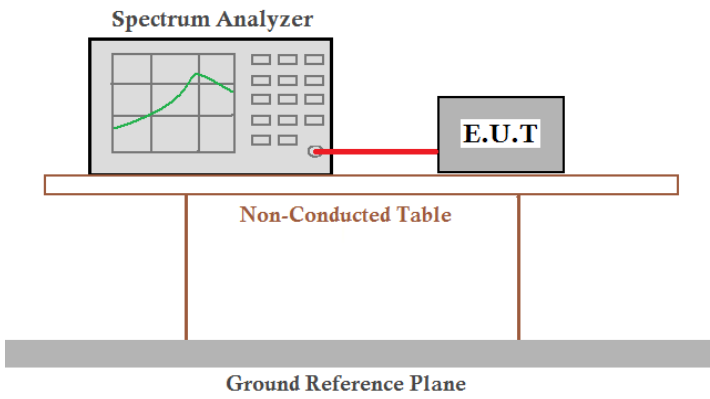
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4.6 6dB Emission Bandwidth

Test Requirement:	47 CFR Part 15 Section 15.407(e)	
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:	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). Only the worst case is recorded in the report.	
Limit:	Frequency Band	Limit
	5725-5850MHz	At lease 500kHz
Test Results:	Pass	





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4.6.1 Test Plots For 6dB Emission Bandwidth

Test Mode	Test Channel	Frequency [MHz]	6dB Emission Bandwidth [MHz]		Verdict
			ANT 1	ANT 2	
11A20	149	5745	15.6	15.6	PASS
	157	5785	15.6	15.6	PASS
	165	5825	15.6	15.6	PASS
11A20 CDD	149	5745	15.6	15.75	PASS
	165	5825	15.6	15.39	PASS
11N20	149	5745	16.05	16.05	PASS
	157	5785	16.59	16.05	PASS
	165	5825	16.59	16.05	PASS
11N20 MIMO	149	5745	16.23	16.53	PASS
	157	5785	16.02	16.83	PASS
	165	5825	16.05	16.59	PASS
11N40	151	5755	35.28	35.52	PASS
	159	5795	35.28	35.52	PASS
11N40 MIMO	151	5755	35.52	35.4	PASS
	159	5795	35.82	35.28	PASS
11AC20	149	5745	16.59	16.59	PASS
	157	5785	16.59	16.59	PASS
	165	5825	16.59	16.05	PASS
11AC20 MIMO	149	5745	15.72	16.62	PASS
	157	5785	15.21	16.62	PASS
	165	5825	15.54	17.22	PASS
11AC40	151	5755	35.46	35.46	PASS
	159	5795	35.28	35.52	PASS
11AC40 MIMO	151	5755	35.28	35.88	PASS
	159	5795	35.52	35.82	PASS
11AC80	155	5775	75.52	75.52	PASS
11AC80 MIMO	155	5775	75.52	75.52	PASS



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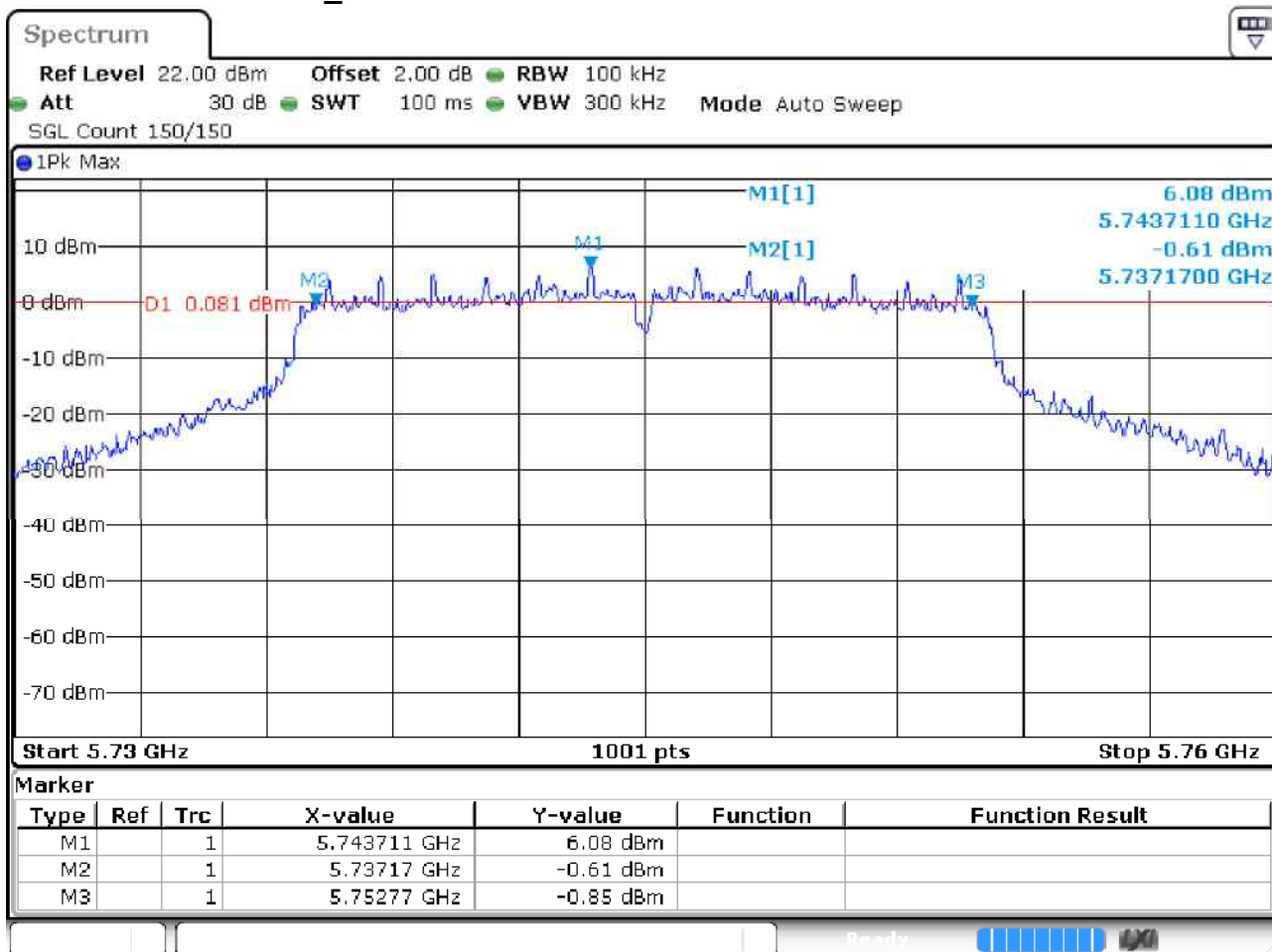
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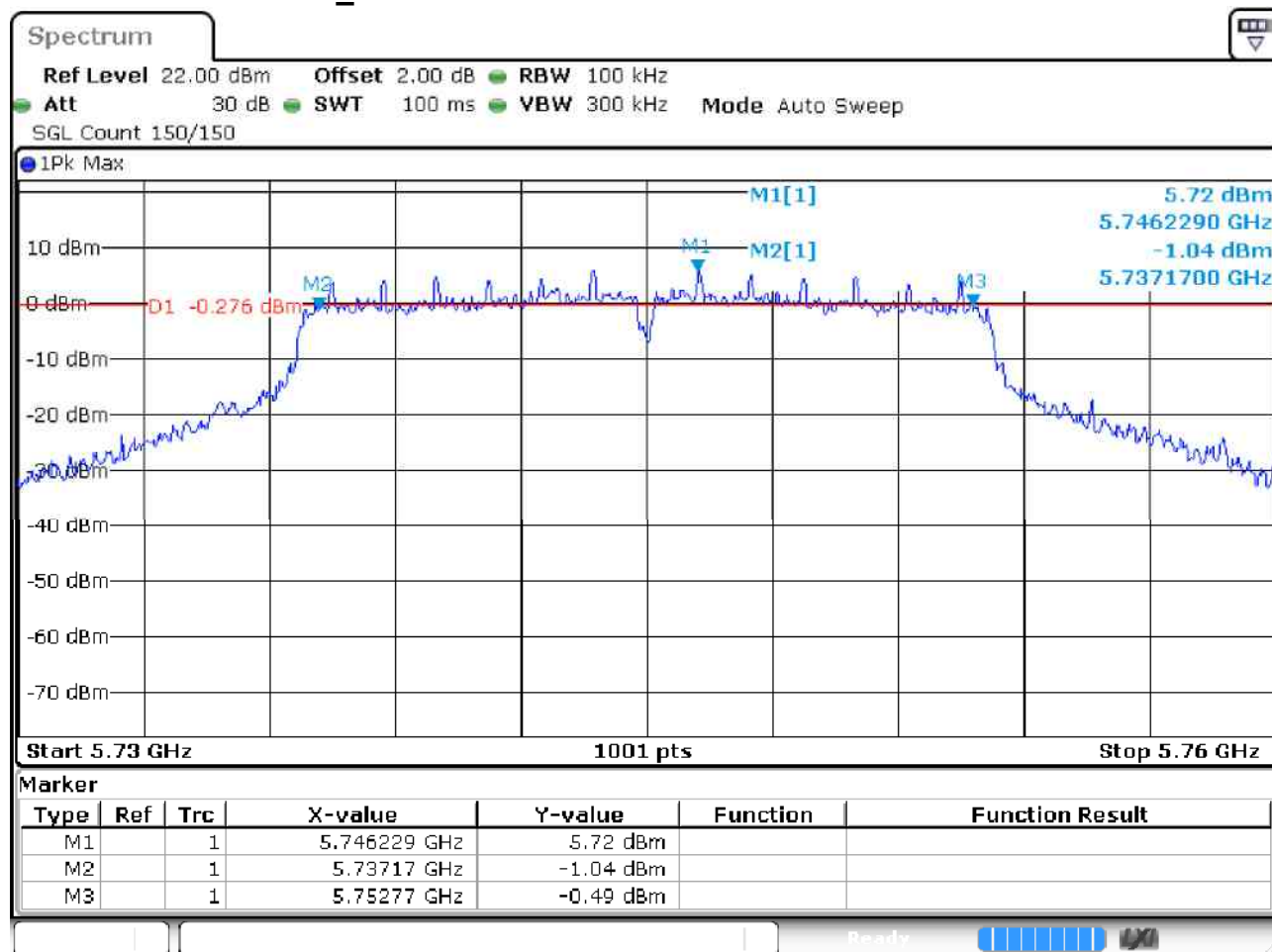
4.6.2 Test Plots For 6dB Emission Bandwidth

4.6.2.1 11A20_149 ANT 1



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4.6.2.2 11A20_149 ANT 2



Date: 4.JUN.2020 04:21:50



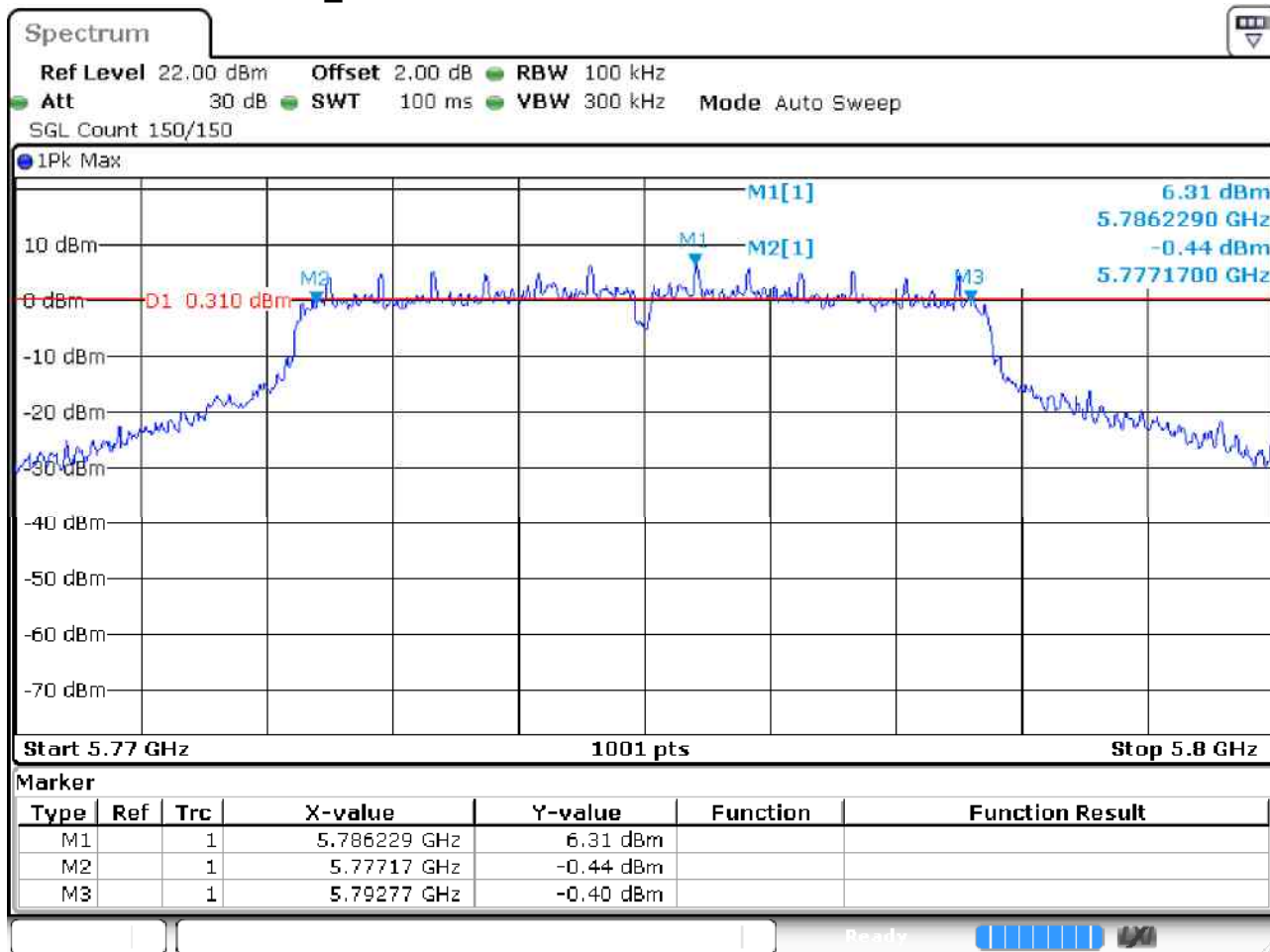
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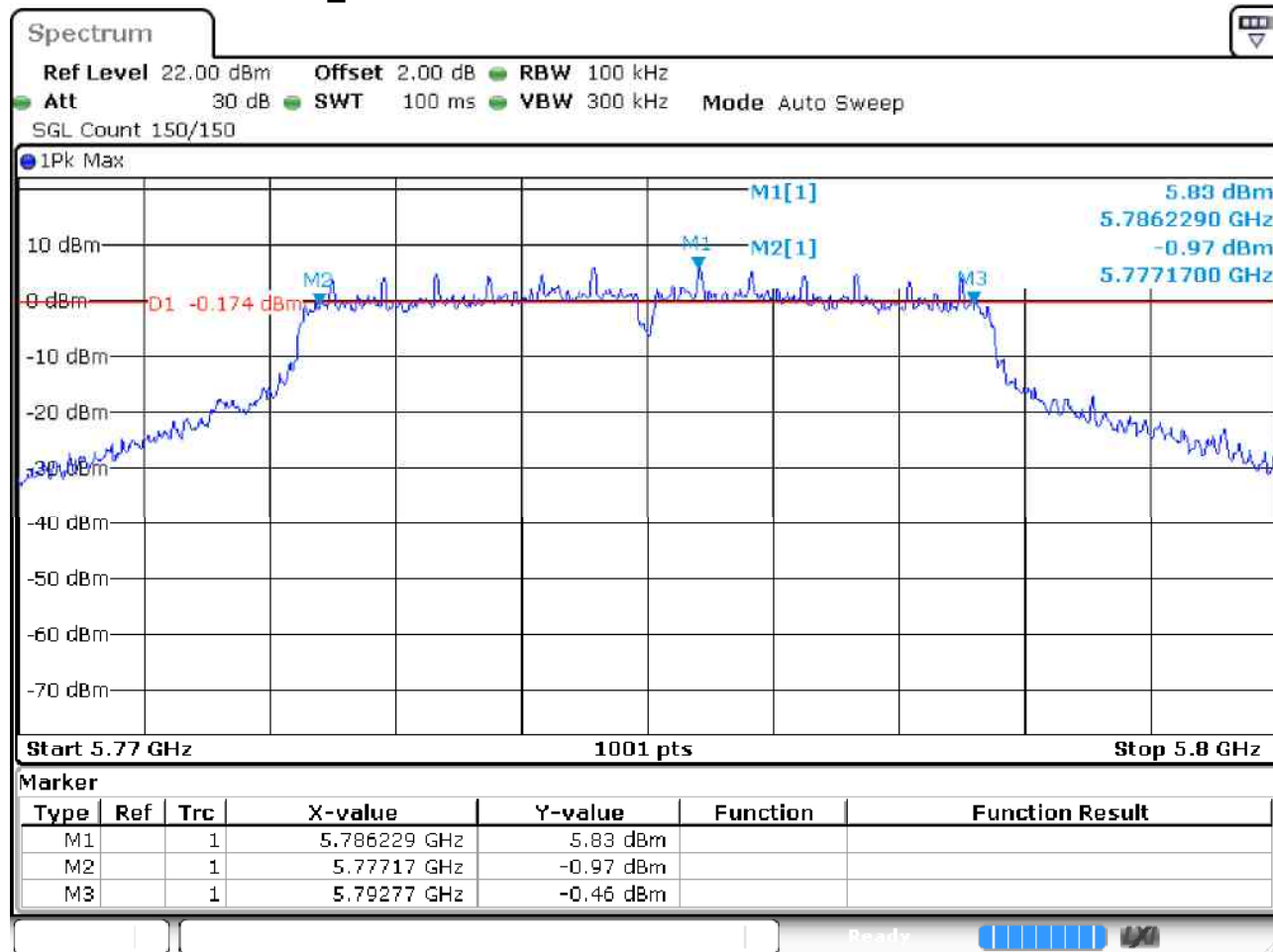
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4.6.2.3 11A20_157 ANT 1



Date: 4.JUN.2020 14:32:13

4.6.2.4 11A20_157 ANT 2



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4.6.2.5

11A20_165 ANT 1



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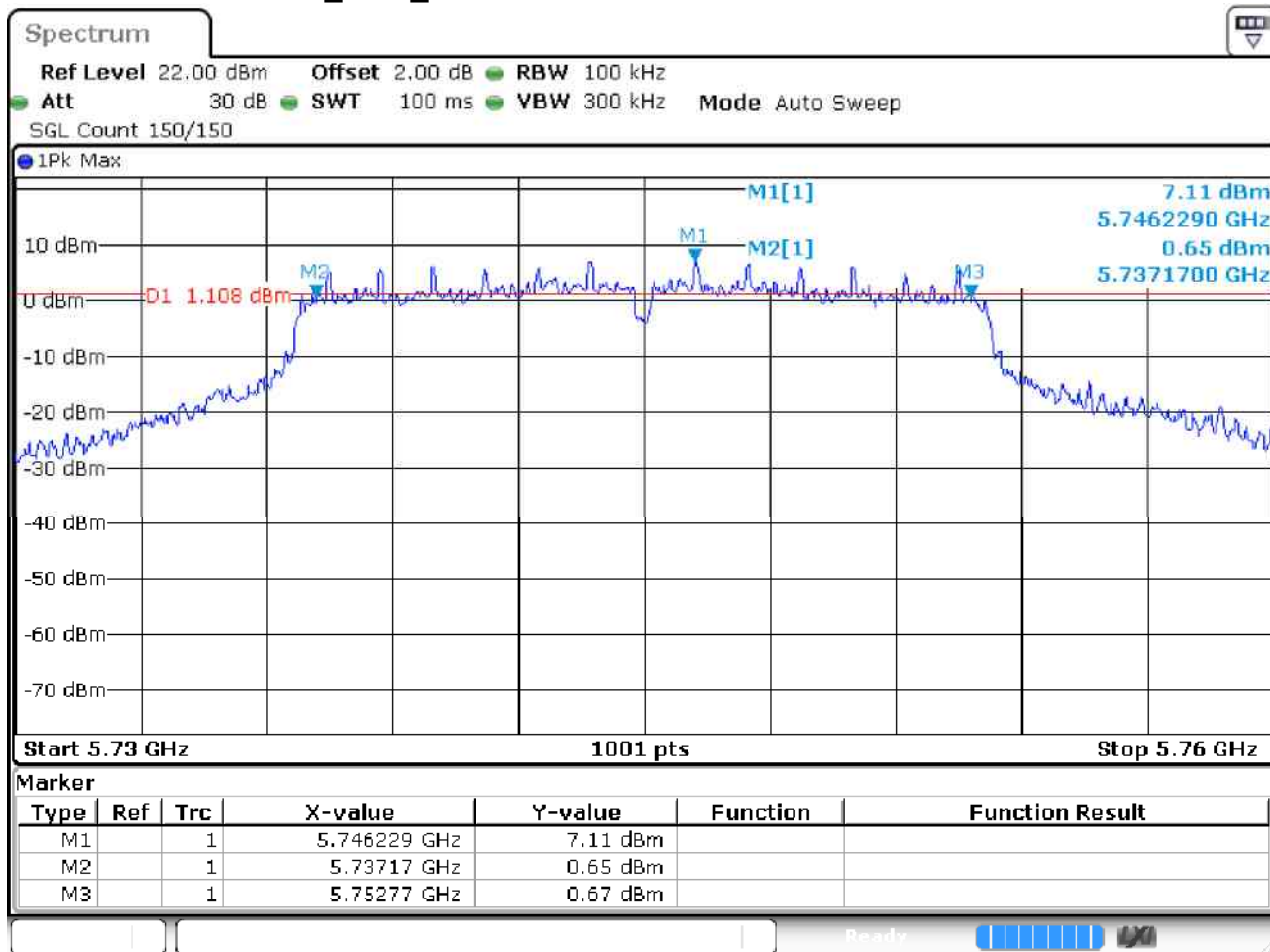
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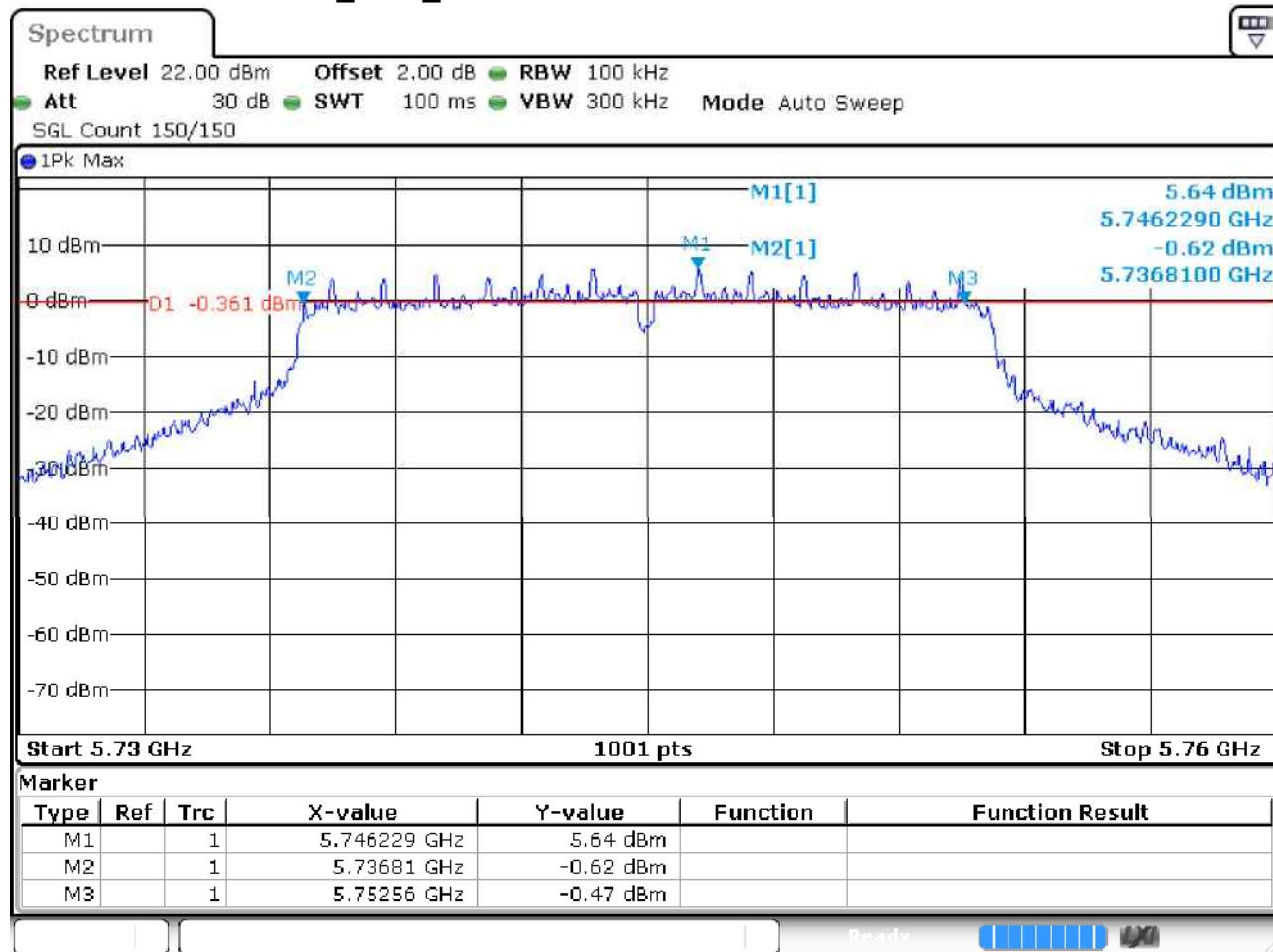


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4.6.2.8 11A20_CDD_149 ANT 2



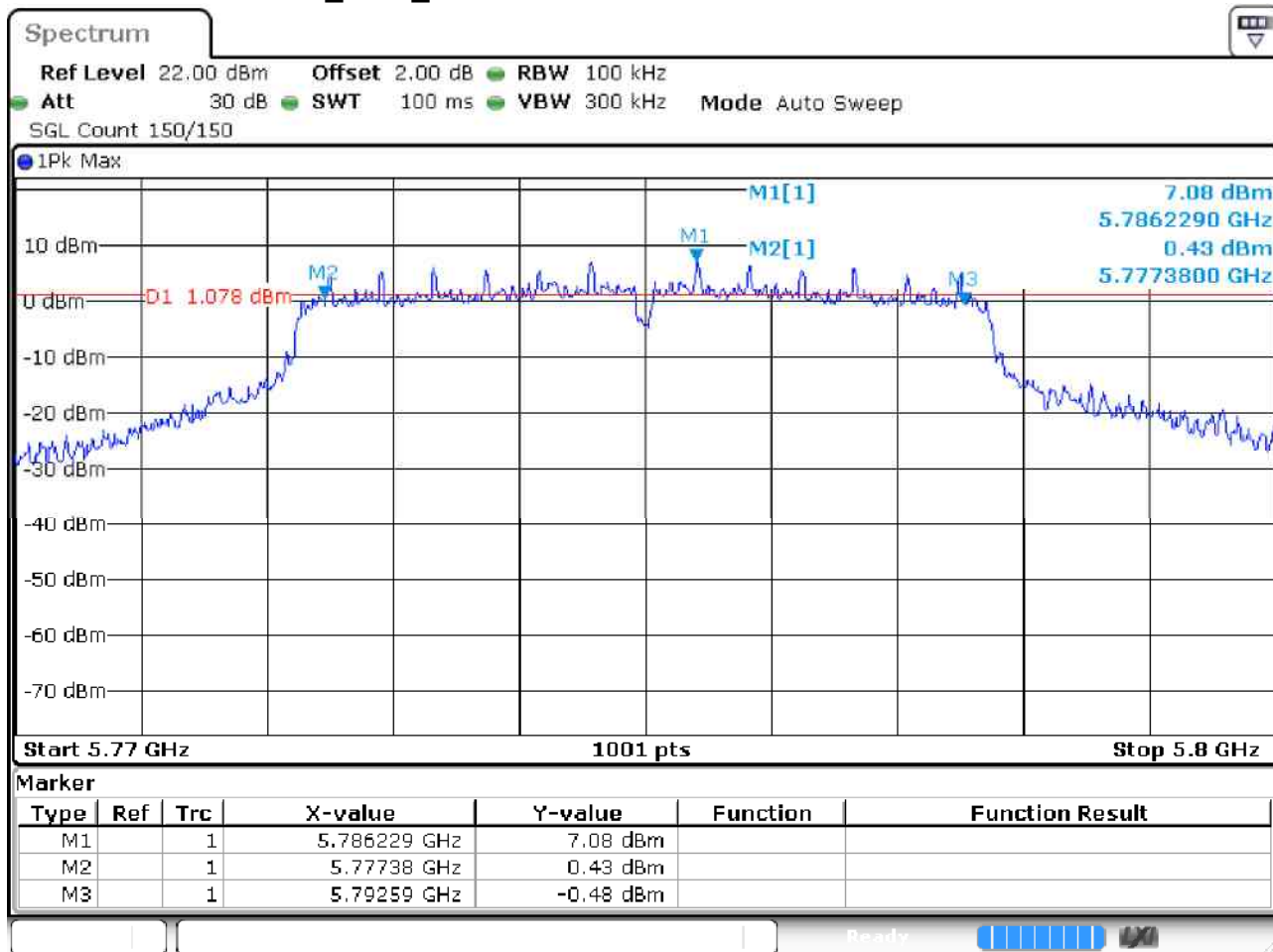
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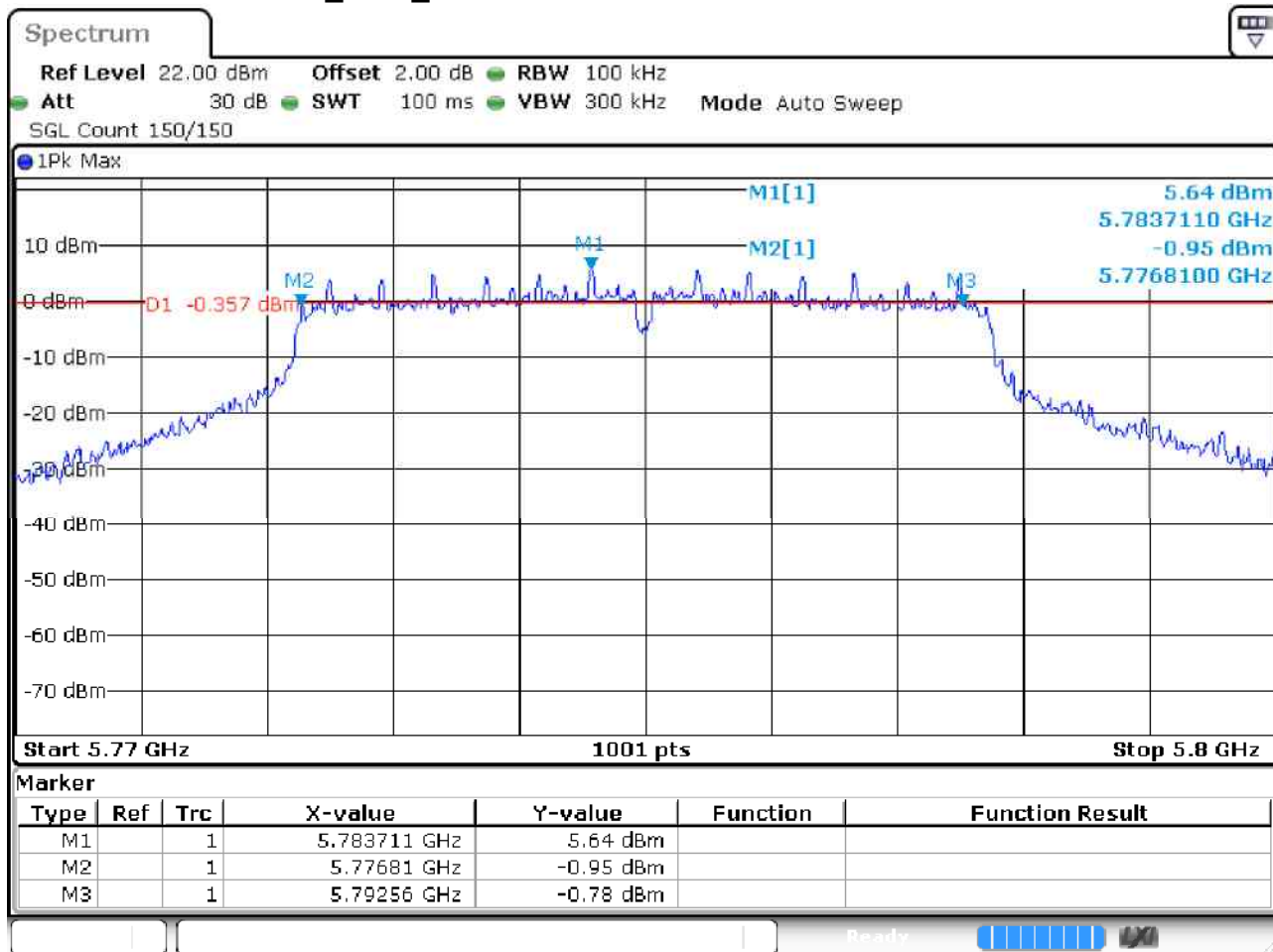
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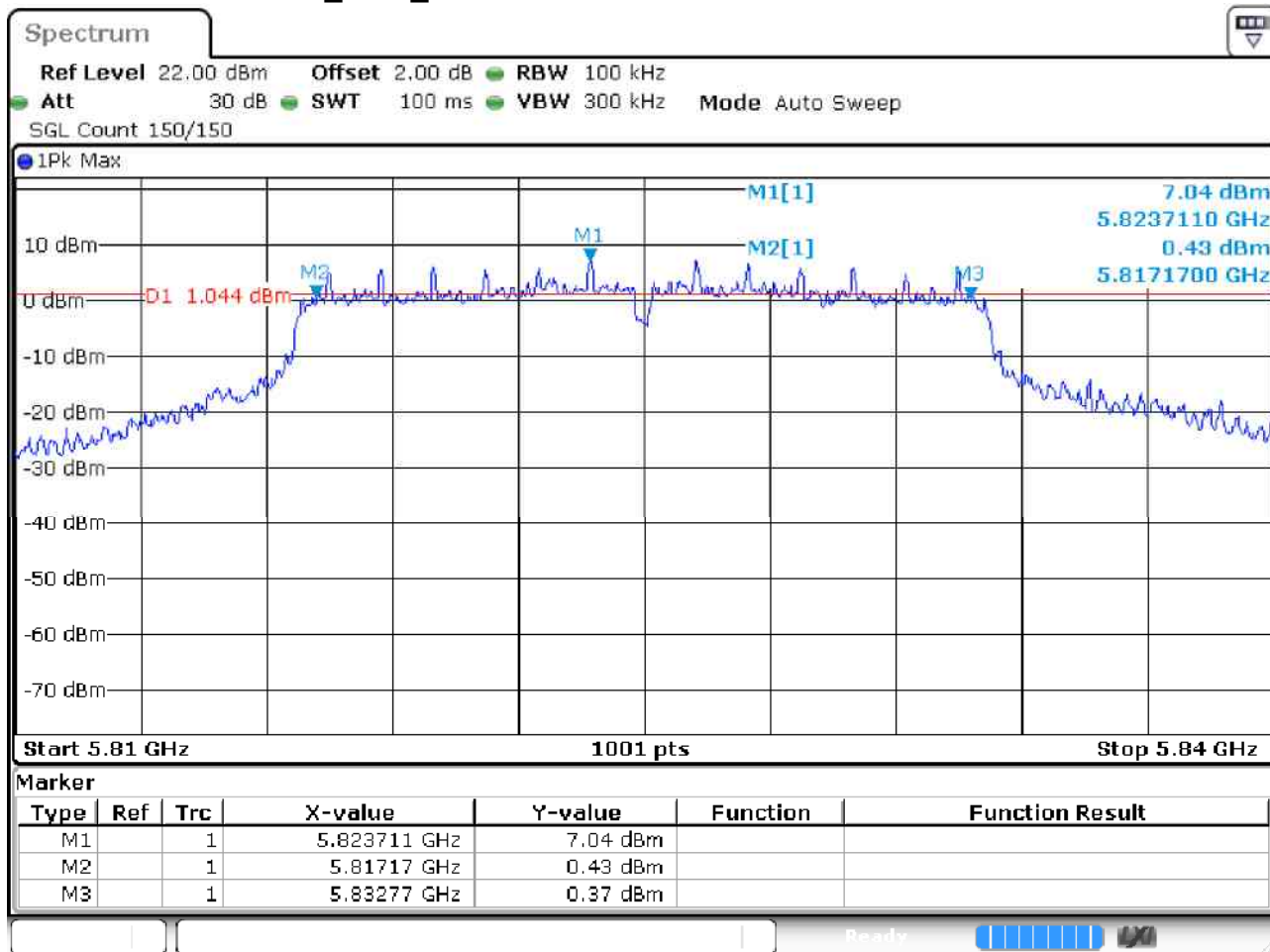
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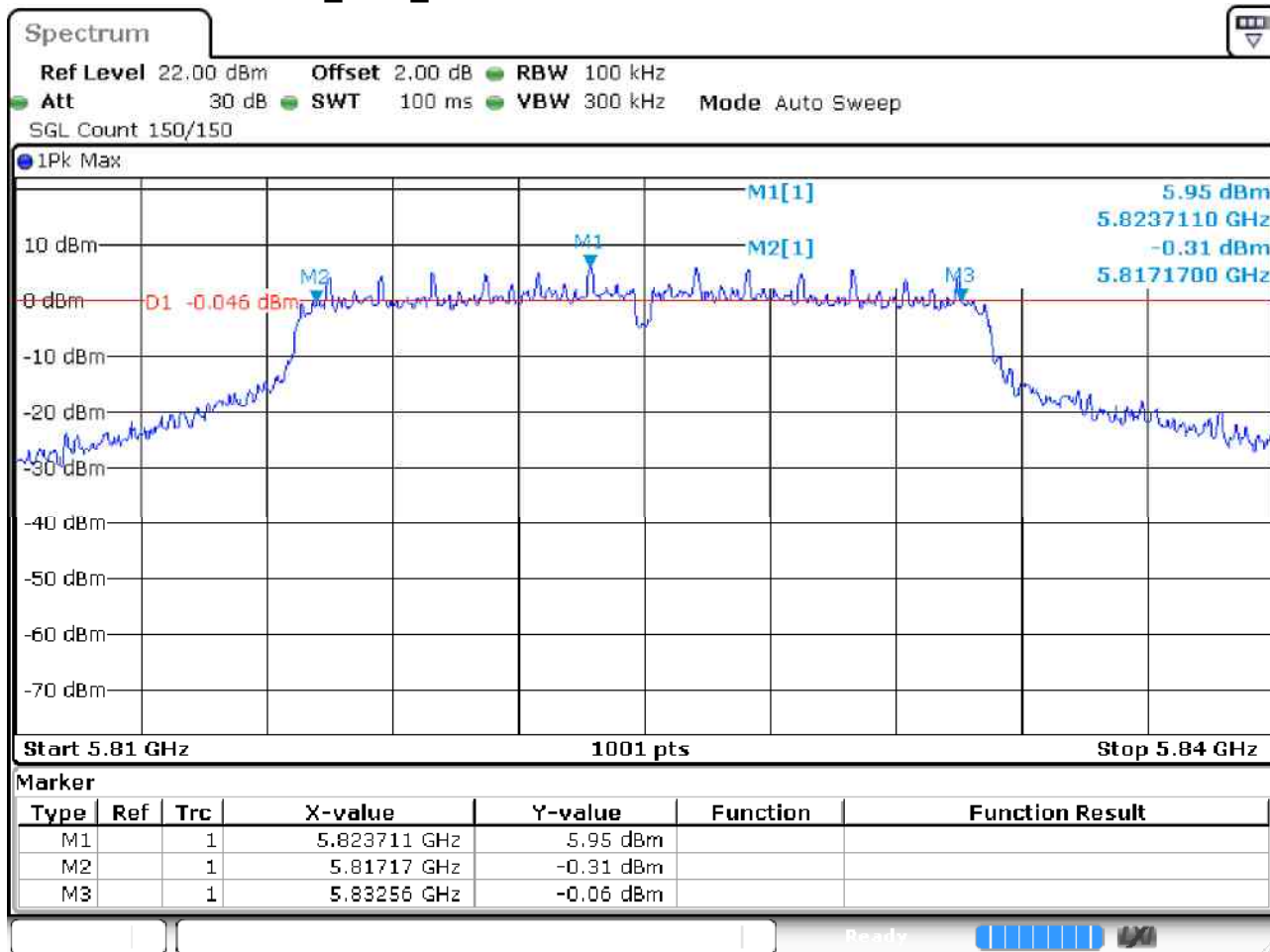
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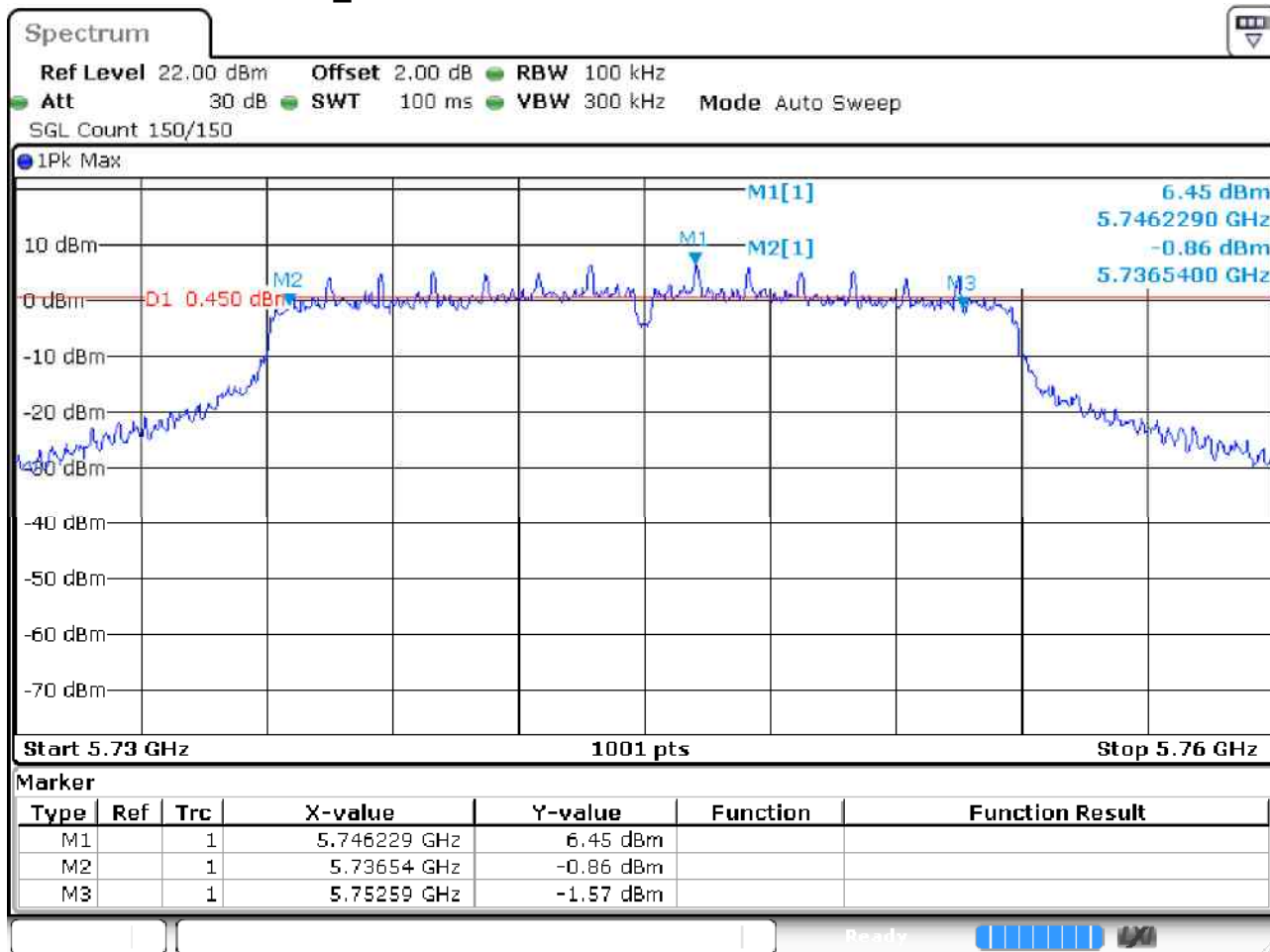
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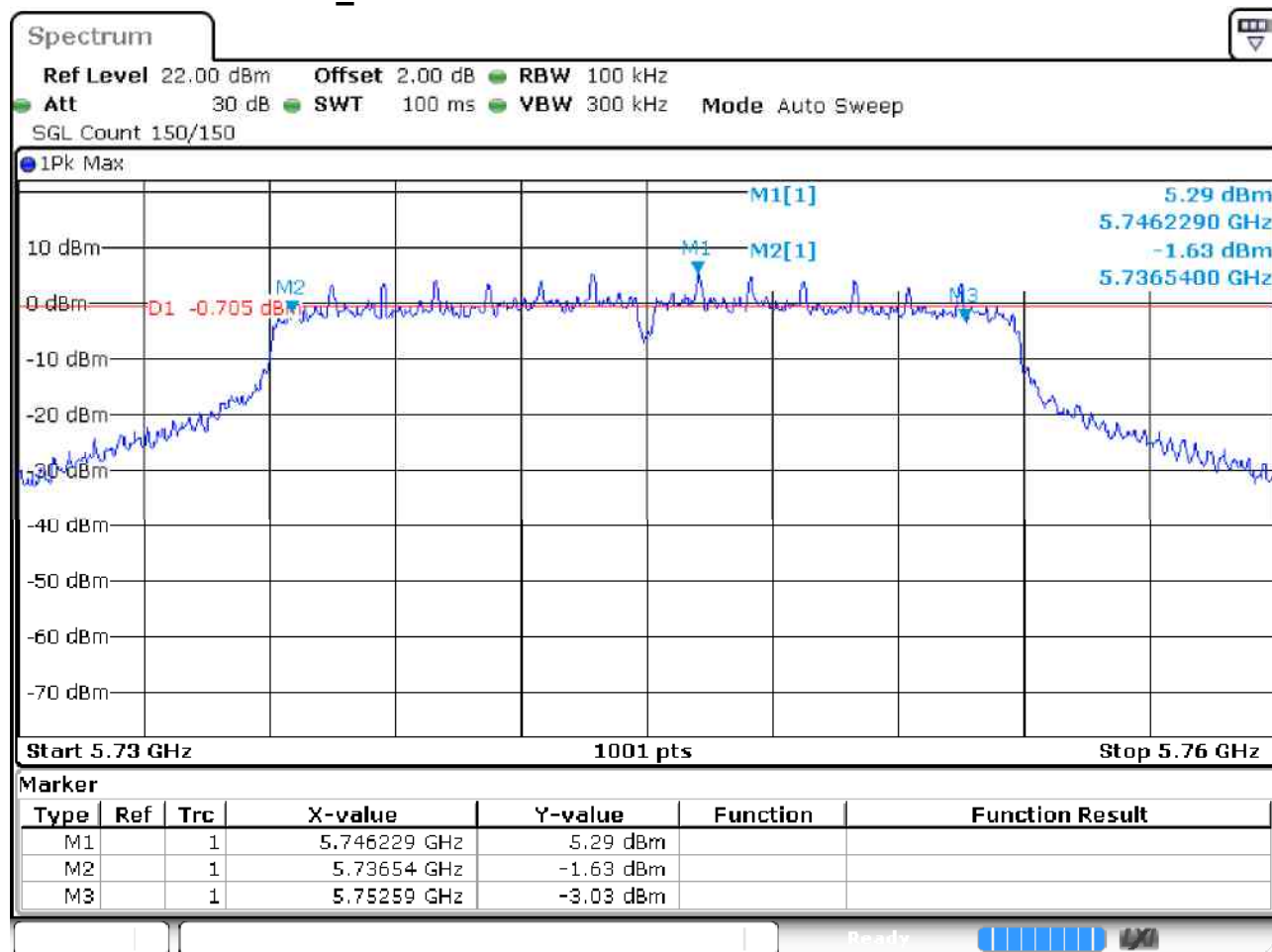
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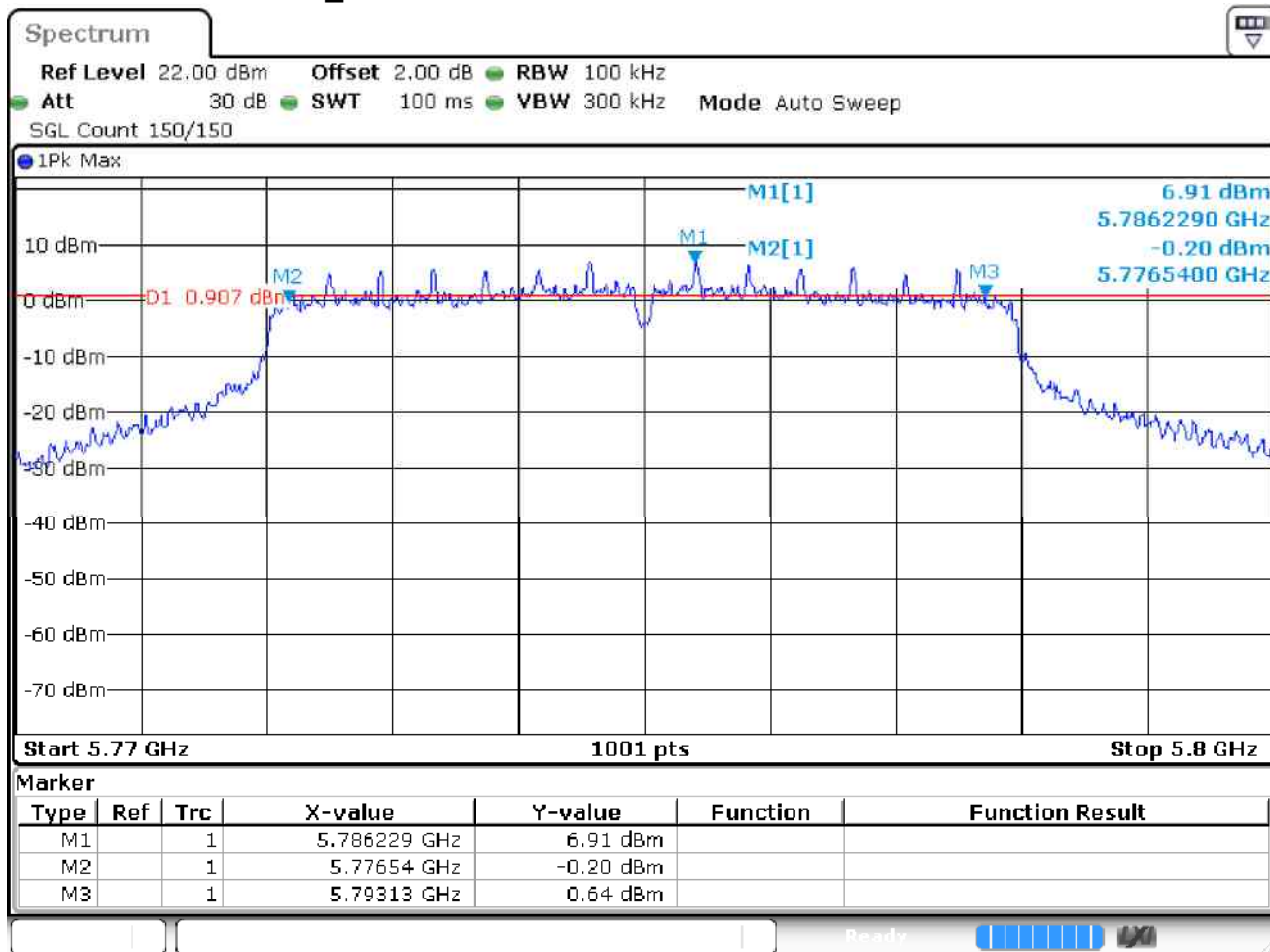


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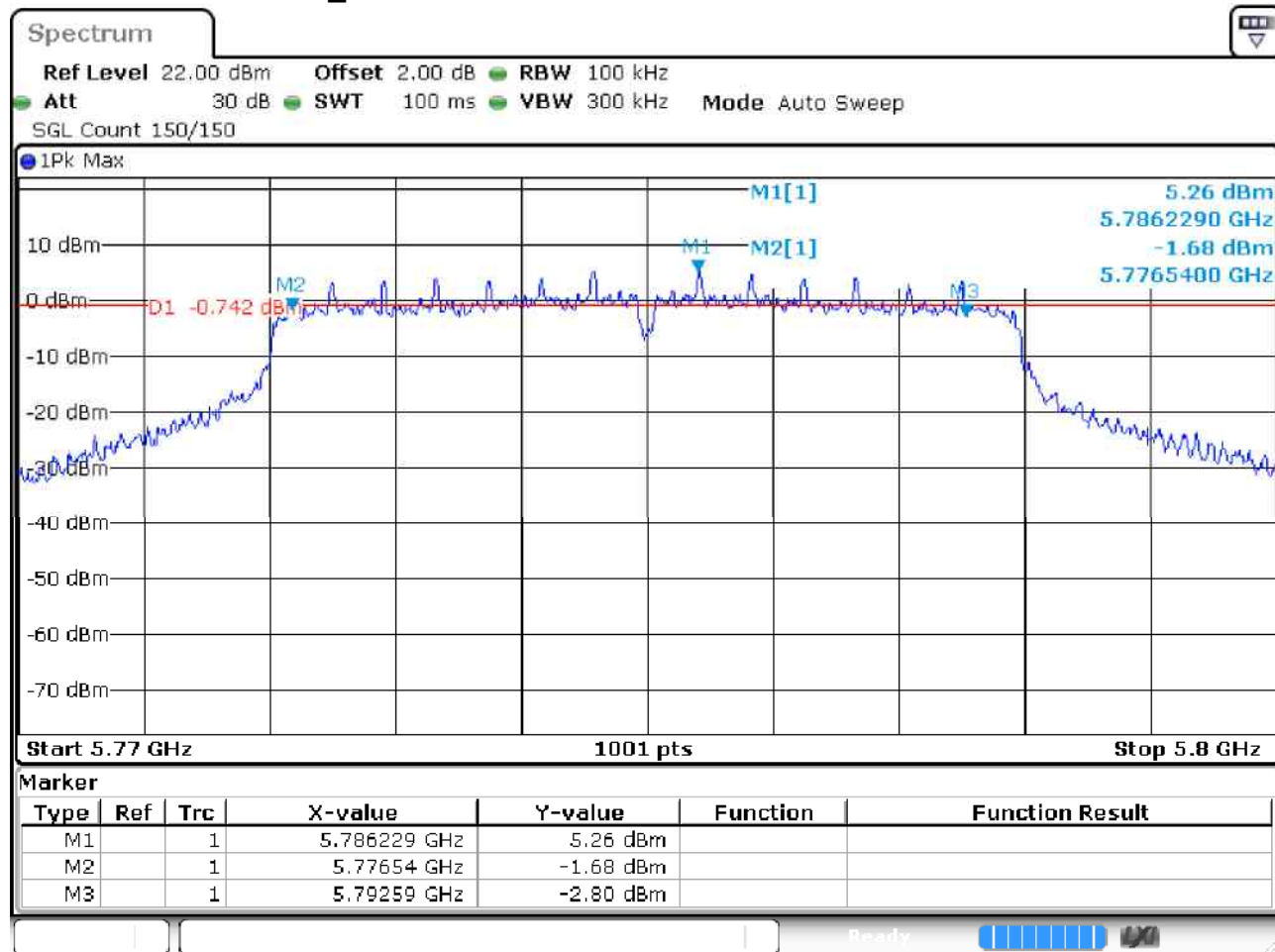
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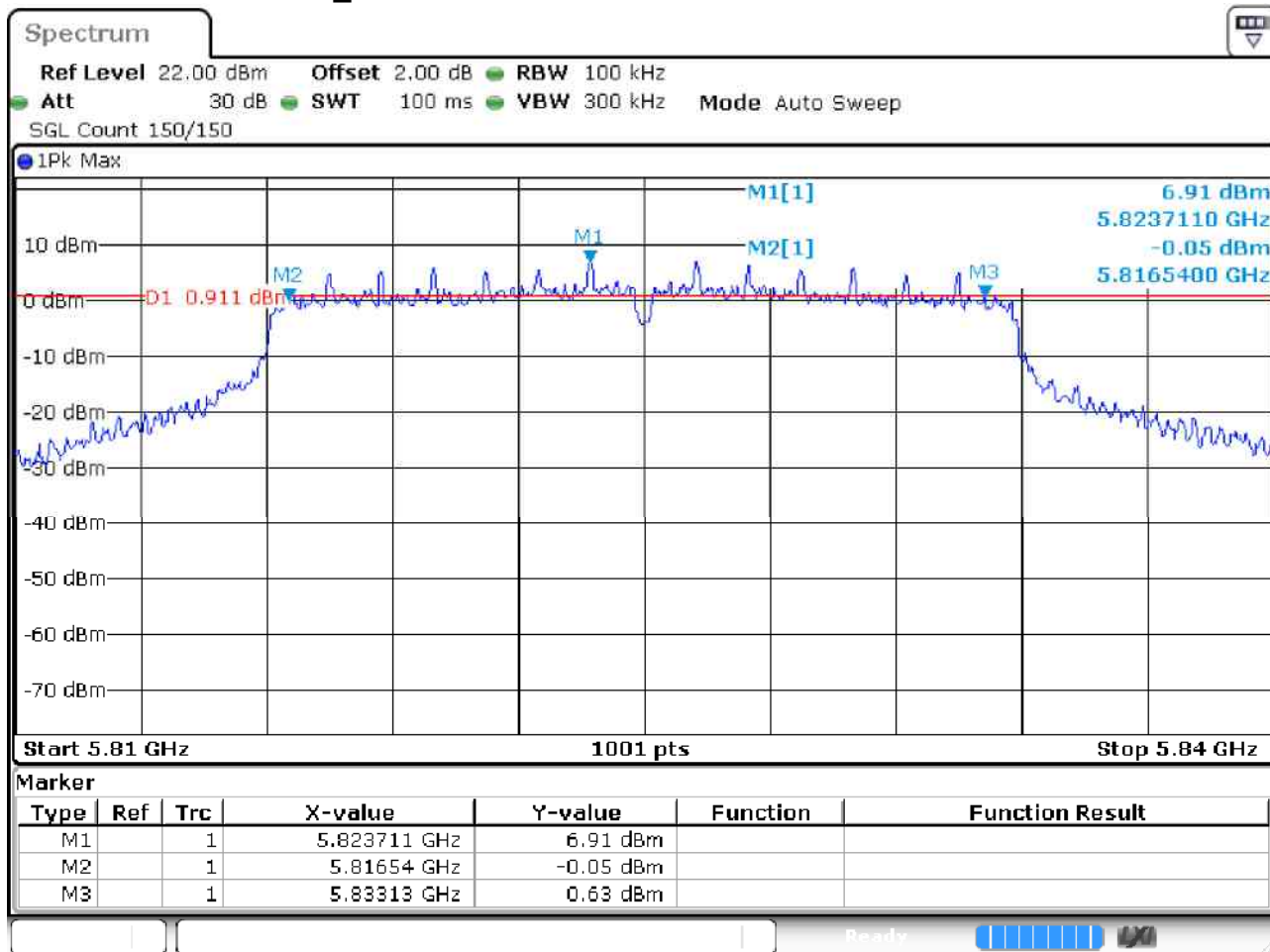
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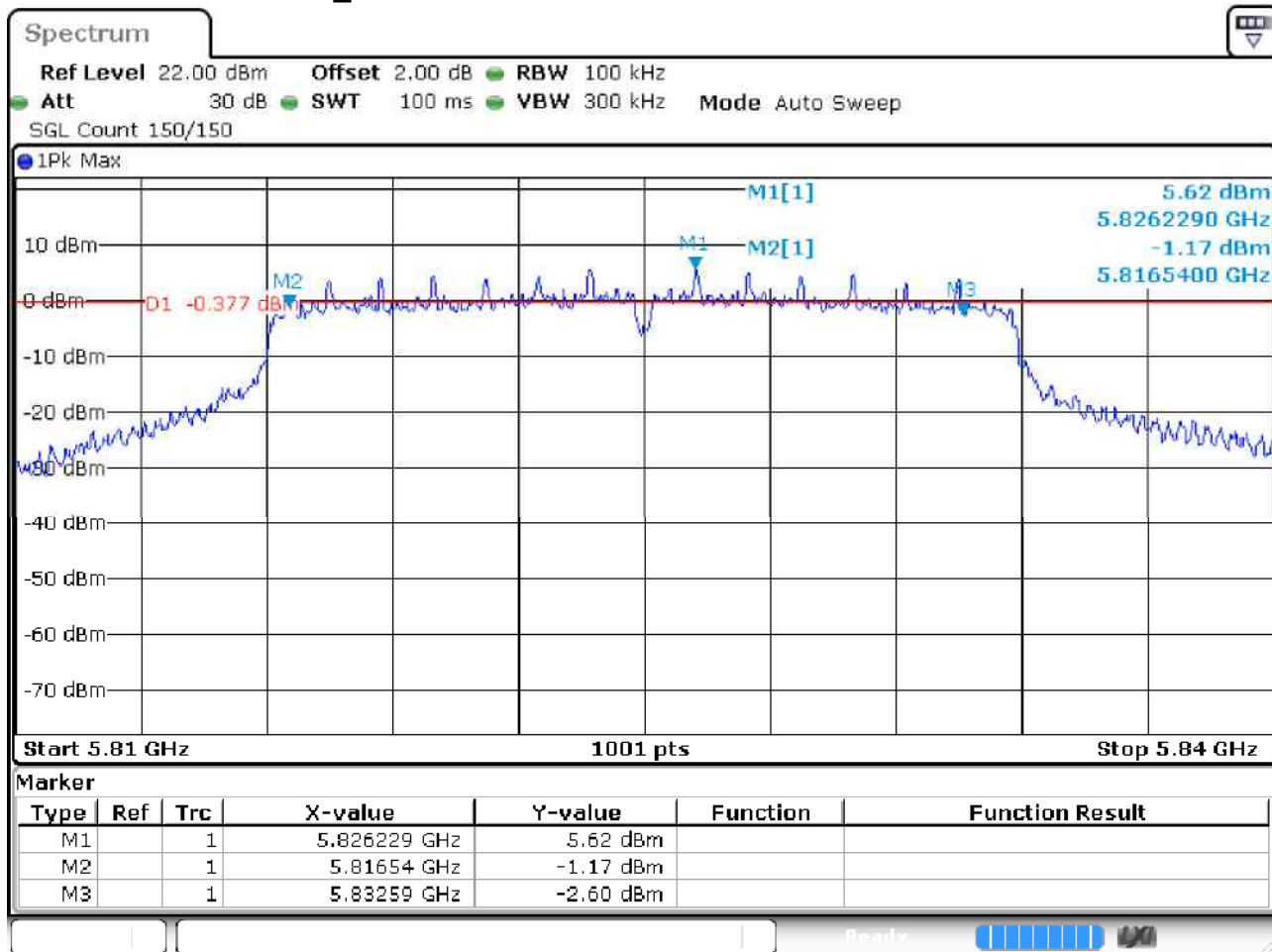
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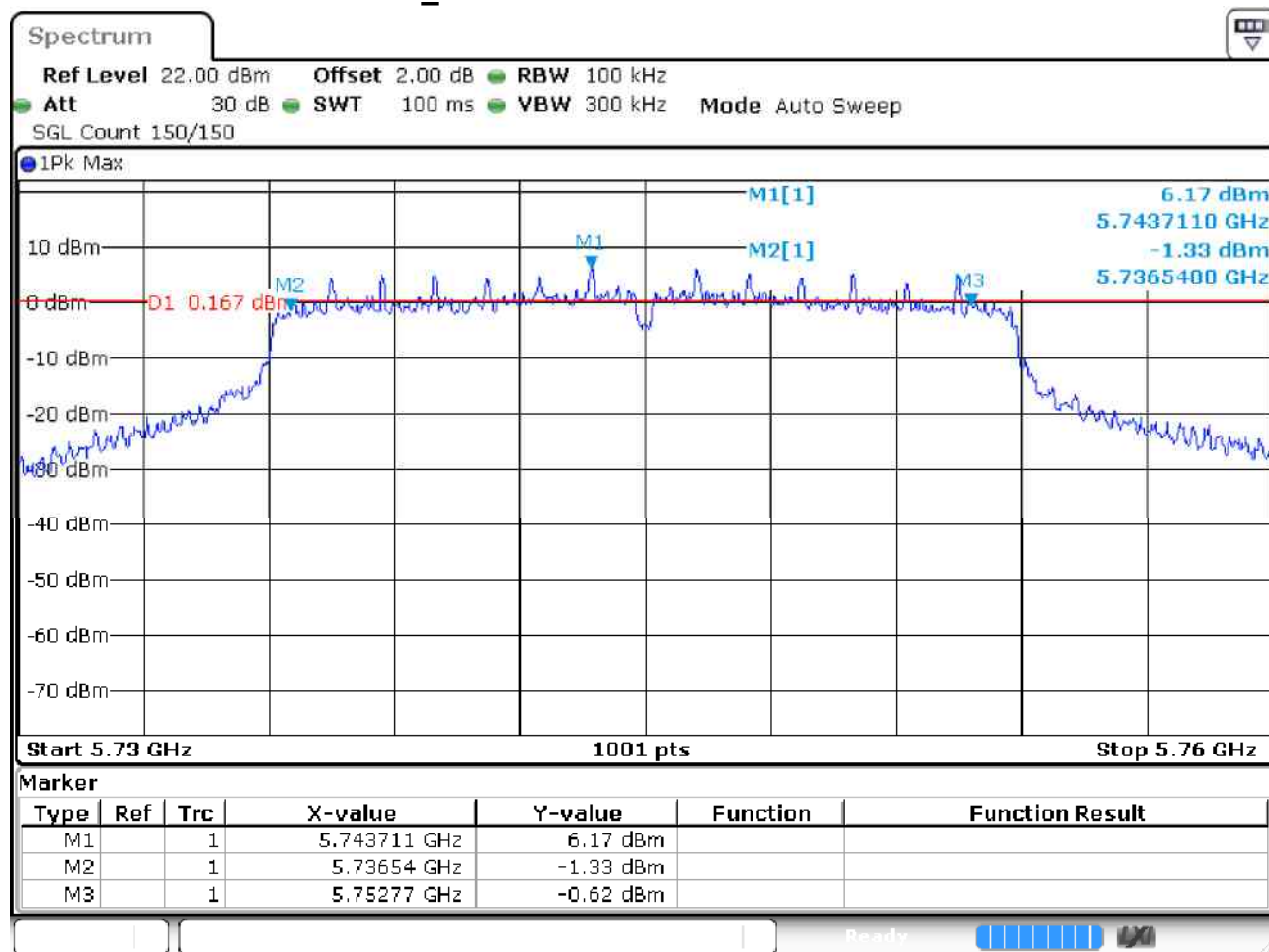
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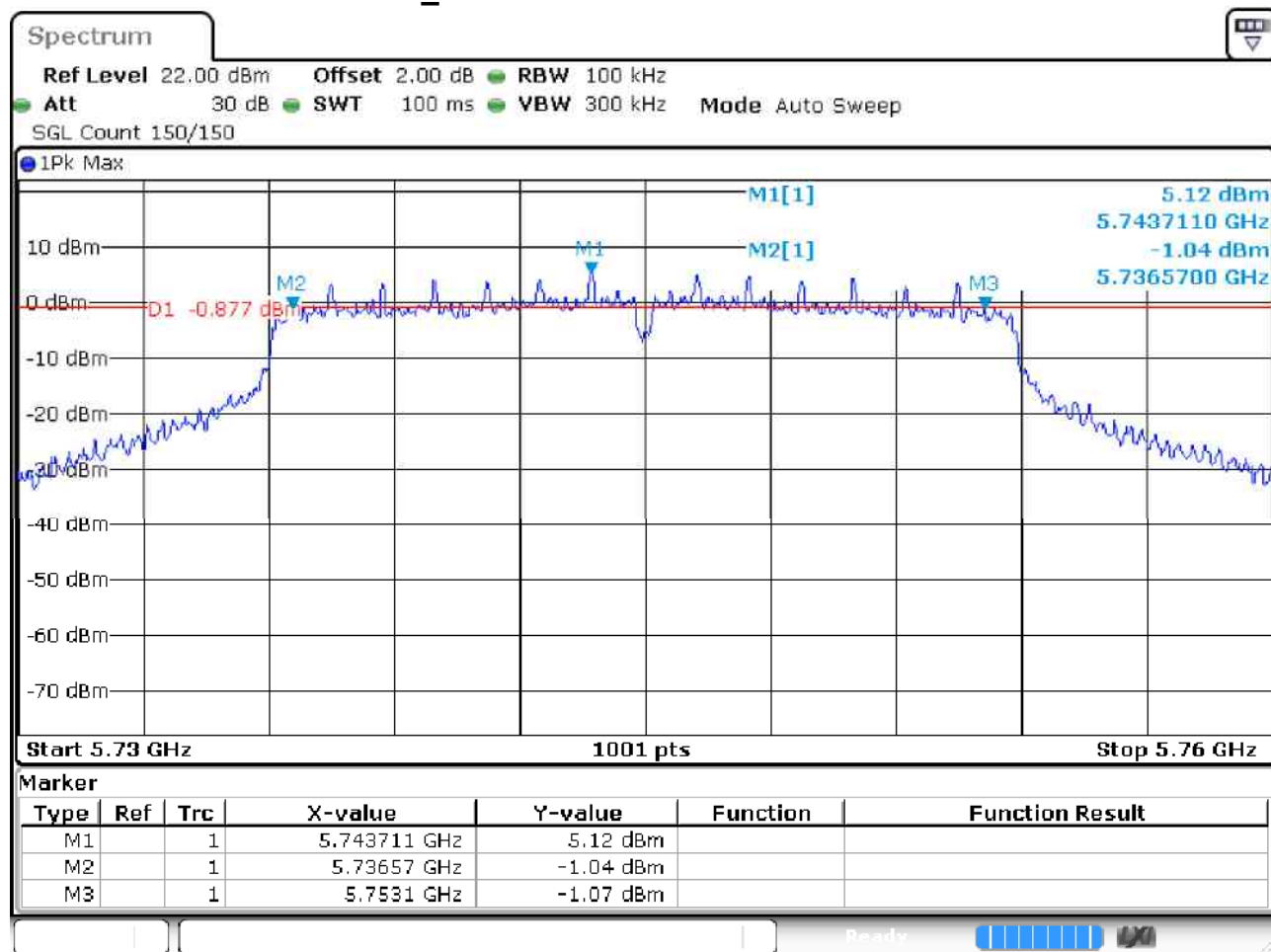
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Date: 4.JUN.2020 12:35:59

4.6.2.20

11N20MIMO_149 ANT 2



Date: 4.JUN.2020 08:56:12

