

Appendix B(RF Conducted Test Result)

Test Information:

Sample No.:	30OX-1	Test Date:	2025/04/01
Test Site:	RF	Test Mode:	Transmitting
Tester:	Cayde Hou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	21.4	Relative Humidity: (%)	49	ATM Pressure: (kPa)	101.3
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Emission Bandwidth

26dB Emission Bandwidth

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5180	18.569
		5200	18.519
		5240	18.569
	Chain 1	5180	18.418
		5200	18.519
		5240	18.519
802.11n20	Chain 0	5180	19.520
		5200	19.369
		5240	19.470
	Chain 1	5180	19.620
		5200	19.520
		5240	19.470
802.11n40	Chain 0	5190	41.141
		5230	41.542
	Chain 1	5190	41.842
		5230	41.942
802.11ac20	Chain 0	5180	19.520
		5200	19.520
		5240	19.369
	Chain 1	5180	19.369
		5200	19.520
		5240	19.470
802.11ac40	Chain 0	5190	41.742
		5230	41.942
	Chain 1	5190	41.441
		5230	41.742
802.11ac80	Chain 0	5210	82.282
	Chain 1	5210	81.882

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5260	18.469
		5280	18.619
		5320	18.619
	Chain 1	5260	18.418
		5280	18.469
		5320	18.569
802.11n20	Chain 0	5260	19.520
		5280	19.470
		5320	19.470
	Chain 1	5260	19.570
		5280	19.570
		5320	19.520
802.11n40	Chain 0	5270	42.042
		5310	41.642
	Chain 1	5270	42.442
		5310	41.542
802.11ac20	Chain 0	5260	19.470
		5280	19.520
		5320	19.520
	Chain 1	5260	19.570
		5280	19.470
		5320	19.419
802.11ac40	Chain 0	5270	41.441
		5310	41.742
	Chain 1	5270	41.542
		5310	41.542
802.11ac80	Chain 0	5290	81.882
	Chain 1	5290	81.682

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5500	18.869
		5580	18.719
		5700	18.569
		5720	18.669
	Chain 1	5500	18.368
		5580	18.368
		5700	18.469
		5720	18.519
802.11n20	Chain 0	5500	19.470
		5580	19.470
		5700	19.570
		5720	19.520
	Chain 1	5500	19.419
		5580	19.419
		5700	19.570
		5720	19.470
802.11n40	Chain 0	5510	41.642
		5550	41.842
		5670	41.241
		5710	41.542
	Chain 1	5510	41.742
		5550	41.341
		5670	41.542
		5710	41.241
802.11ac20	Chain 0	5500	19.419
		5580	19.520
		5700	19.470
		5720	19.470
	Chain 1	5500	19.520
		5580	19.570
		5700	19.570
		5720	19.470
802.11ac40	Chain 0	5510	41.842

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ac40	Chain 0	5550	41.842
		5670	41.942
		5710	41.742
	Chain 1	5510	41.942
		5550	41.041
		5670	41.642
		5710	41.341
802.11ac80	Chain 0	5530	82.082
		5610	81.682
		5690	81.882
	Chain 1	5530	82.082
		5610	82.082
		5690	81.882

6dB Emission Bandwidth

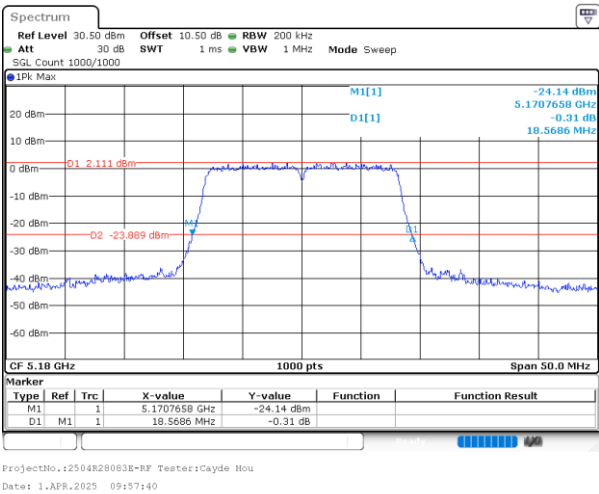
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	Chain 0	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.416	0.5	Pass
	Chain 1	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.416	0.5	Pass
802.11n20	Chain 0	5745	17.668	0.5	Pass
		5785	17.668	0.5	Pass
		5825	17.367	0.5	Pass
	Chain 1	5745	17.668	0.5	Pass
		5785	17.668	0.5	Pass
		5825	17.618	0.5	Pass
802.11n40	Chain 0	5755	35.235	0.5	Pass
		5795	35.435	0.5	Pass
	Chain 1	5755	35.235	0.5	Pass
		5795	35.435	0.5	Pass
802.11ac20	Chain 0	5745	17.668	0.5	Pass

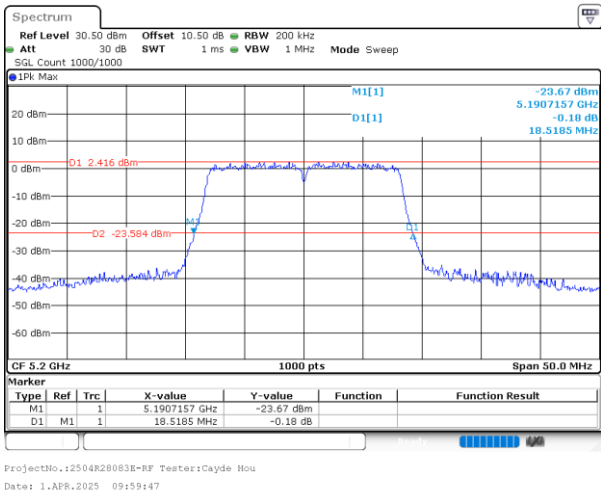
Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11ac20	Chain 0	5785	17.668	0.5	Pass
		5825	17.367	0.5	Pass
	Chain 1	5745	17.668	0.5	Pass
		5785	17.367	0.5	Pass
		5825	17.618	0.5	Pass
802.11ac40	Chain 0	5755	35.235	0.5	Pass
		5795	35.435	0.5	Pass
	Chain 1	5755	35.235	0.5	Pass
		5795	35.335	0.5	Pass
802.11ac80	Chain 0	5775	75.475	0.5	Pass
	Chain 1	5775	75.475	0.5	Pass

5150-5250MHz

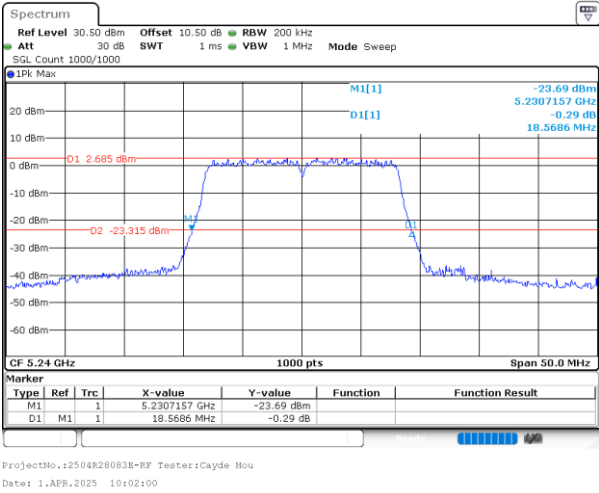
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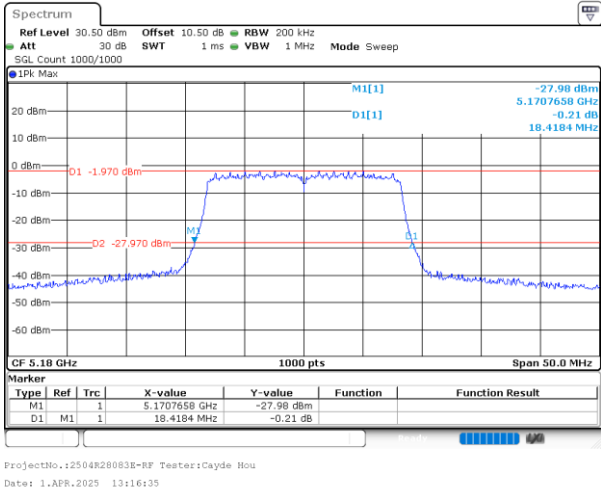
802.11a_5200MHz_Chain 0



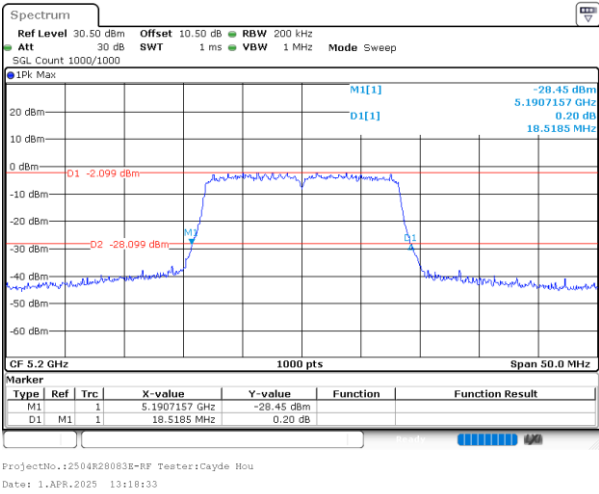
802.11a_5240MHz_Chain 0



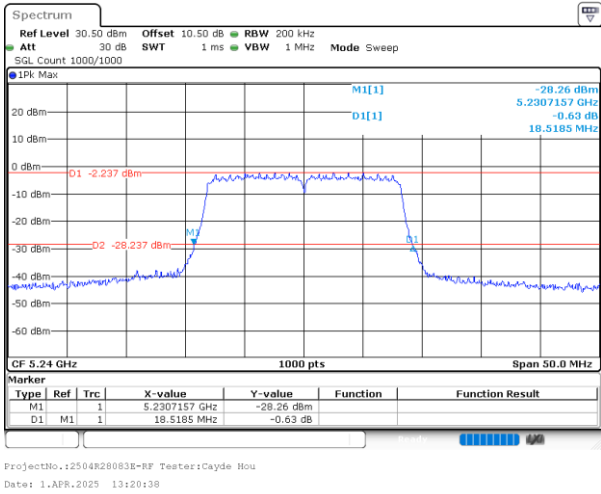
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802.11a_5200MHz_Chain 1

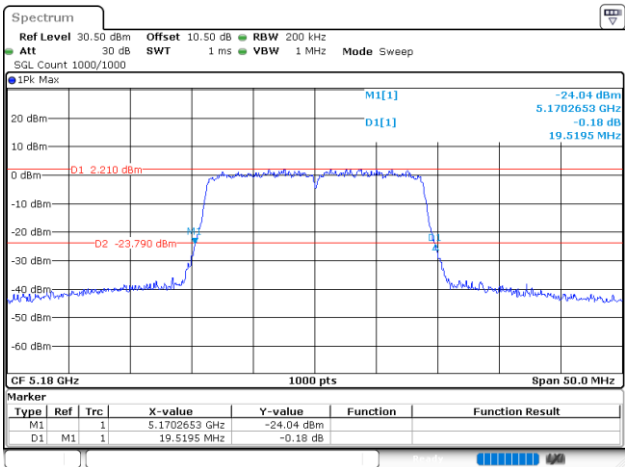


802.11a_5240MHz_Chain 1

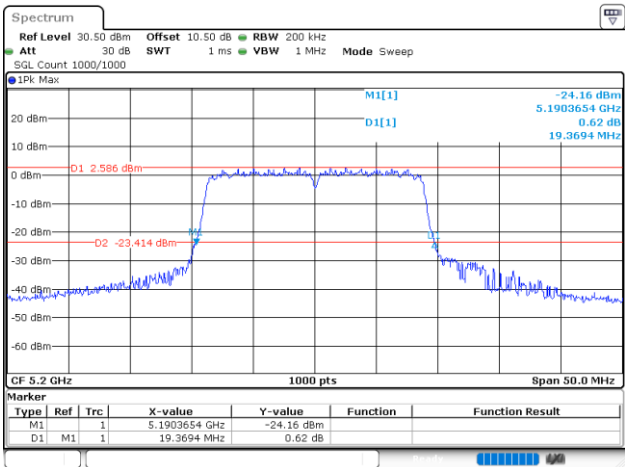


802.11n20_5180MHz_Chain 0

802.11n20_5200MHz_Chain 0



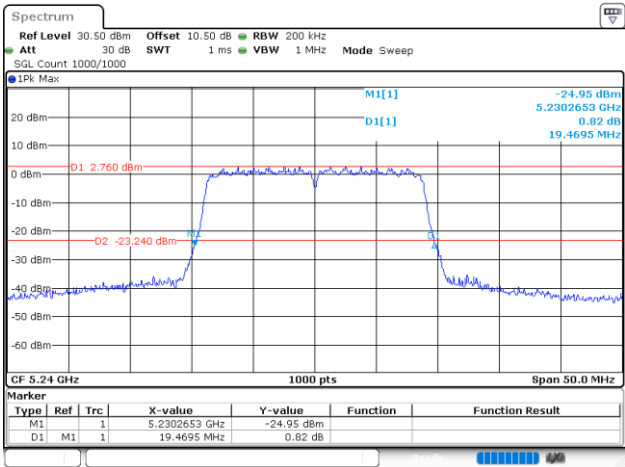
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Date: 1.APR.2025 09:43:57



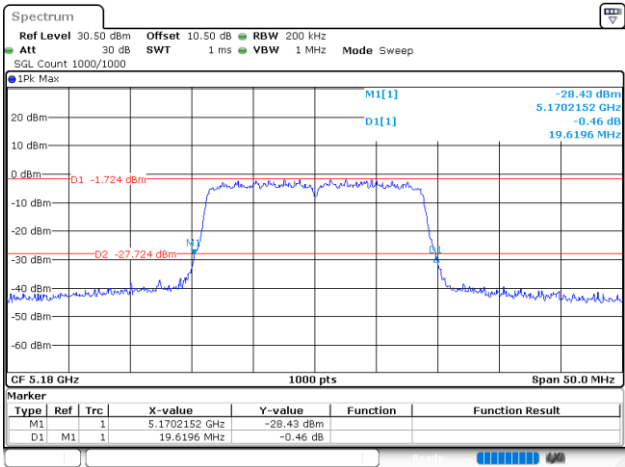
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802.11n20_5180MHz_Chain 1



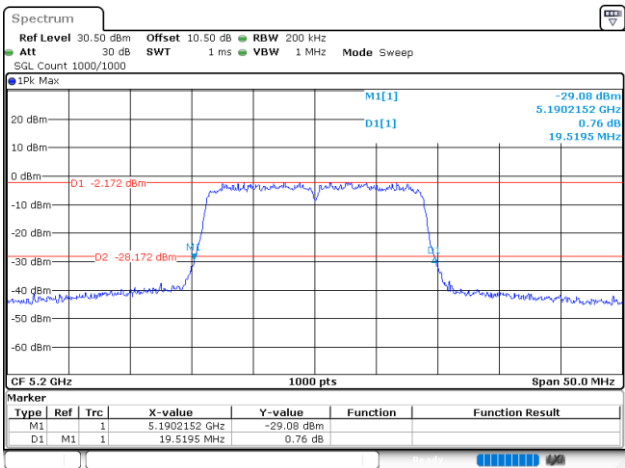
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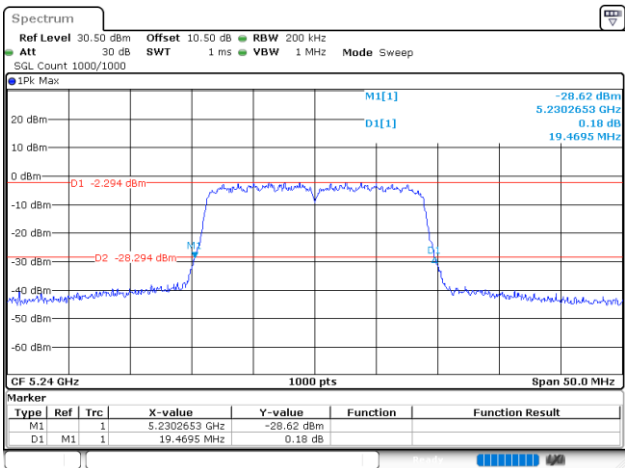
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802.11n20_5200MHz_Chain 1

802.11n20_5240MHz_Chain 1

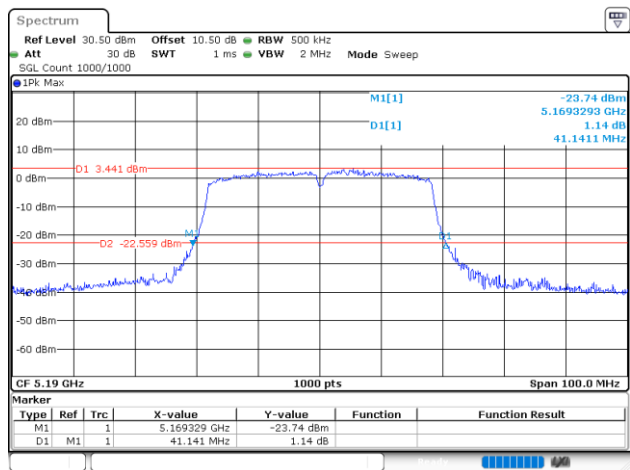


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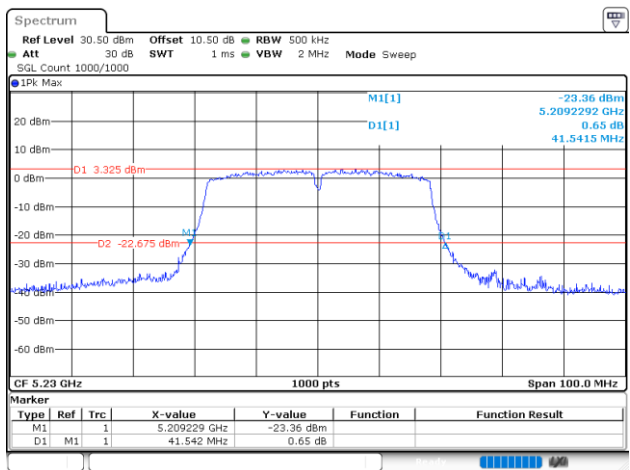
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802.11n40_5190MHz_Chain 0



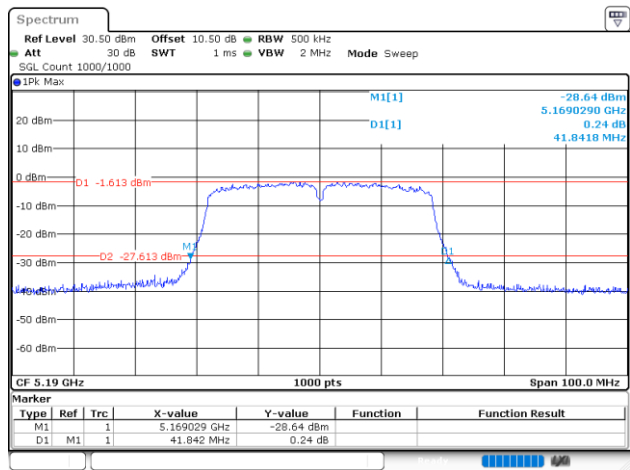
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802.11n40_5230MHz_Chain 0



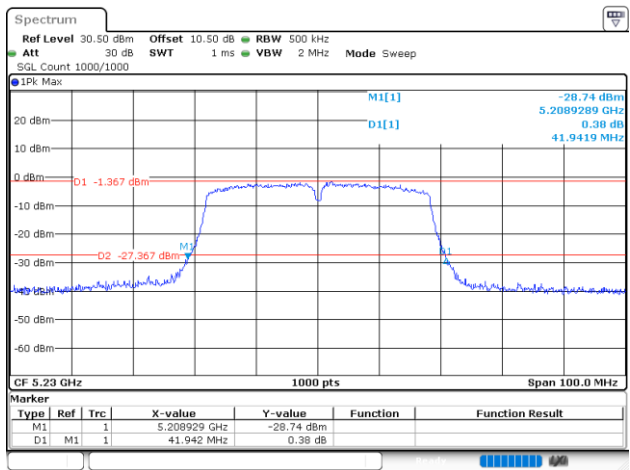
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802.11n40_5190MHz_Chain 1



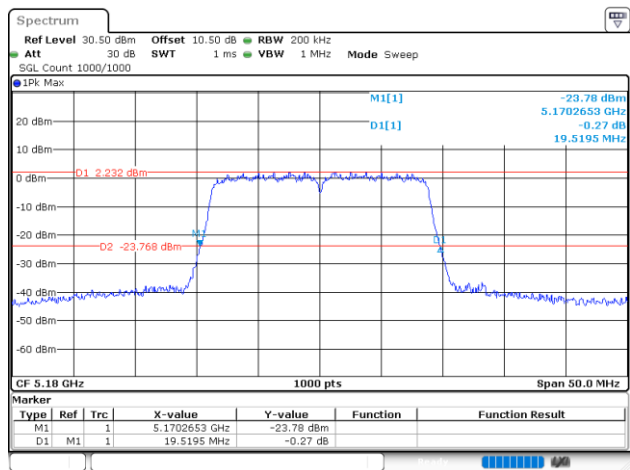
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802.11n40_5230MHz_Chain 1



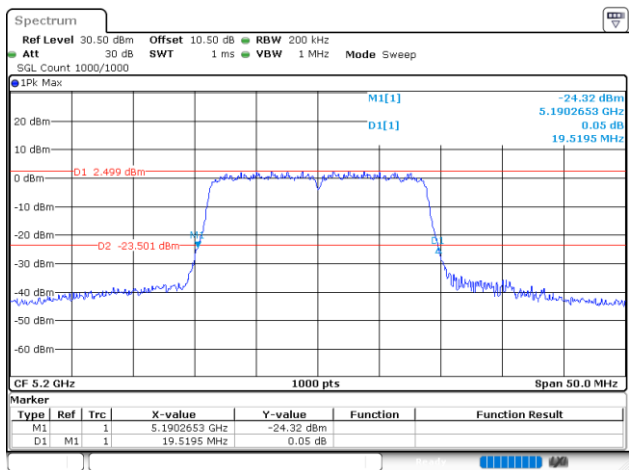
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802.11ac20_5180MHz_Chain 0



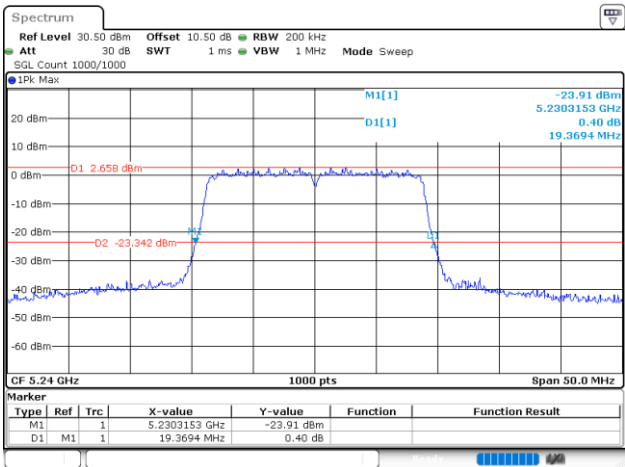
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802.11ac20_5200MHz_Chain 0



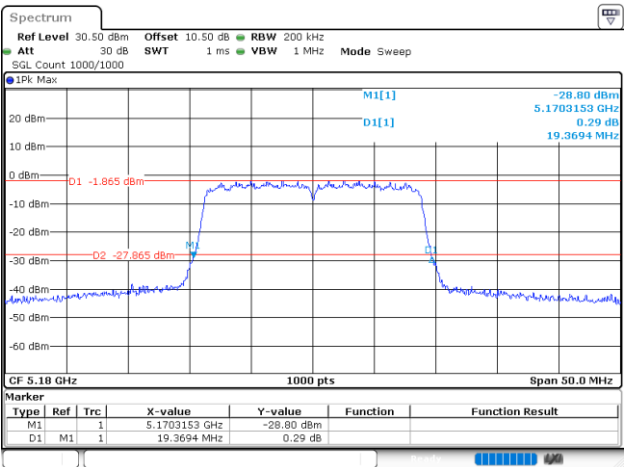
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802.11ac20_5240MHz_Chain 0



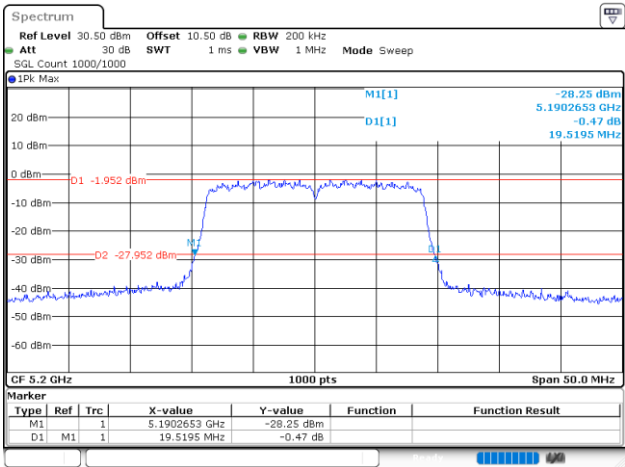
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802.11ac20_5180MHz_Chain 1



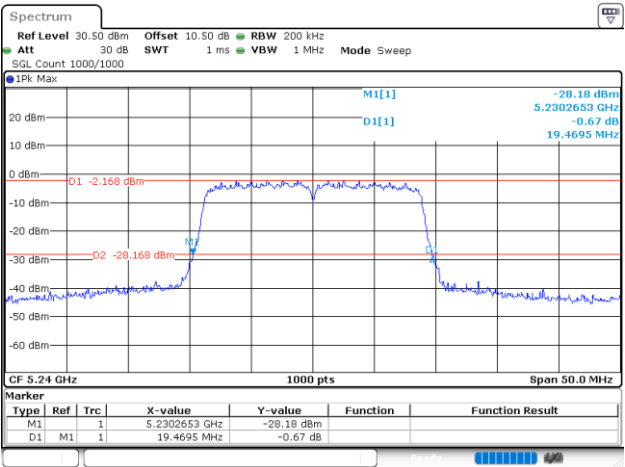
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802.11ac20_5200MHz_Chain 1



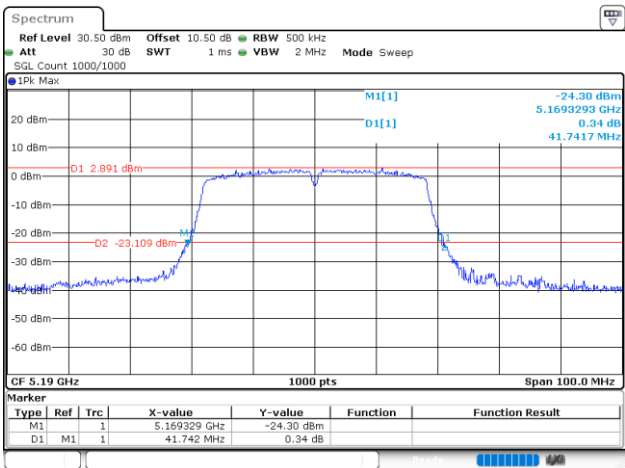
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802.11ac20_5240MHz_Chain 1



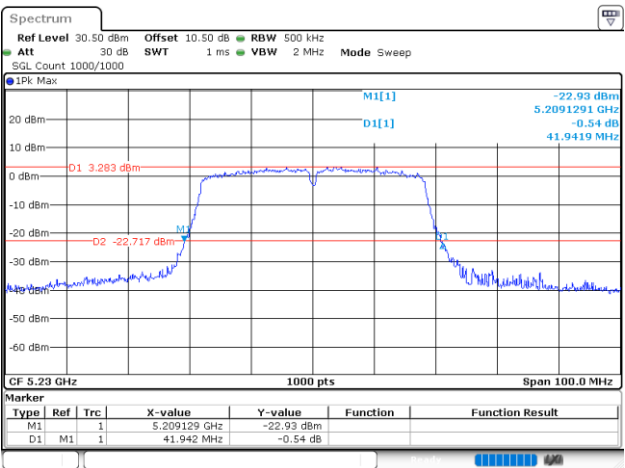
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802.11ac40_5190MHz_Chain 0



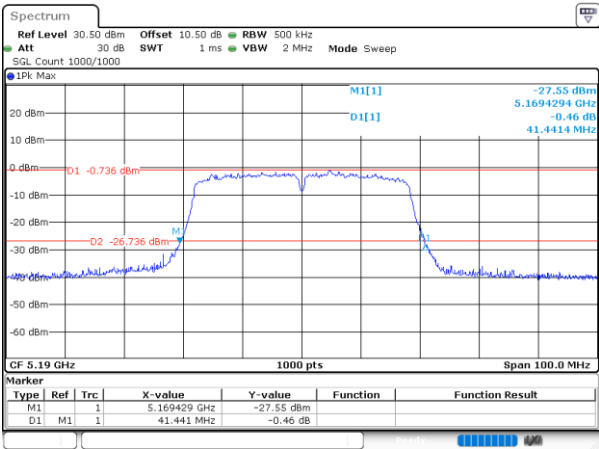
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802.11ac40_5230MHz_Chain 0



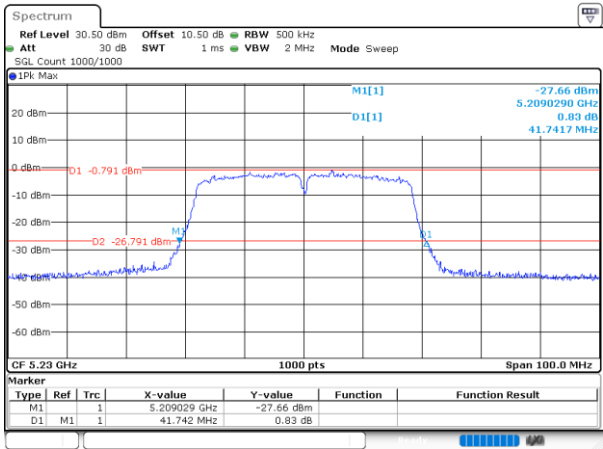
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802.11ac40_5190MHz_Chain 1



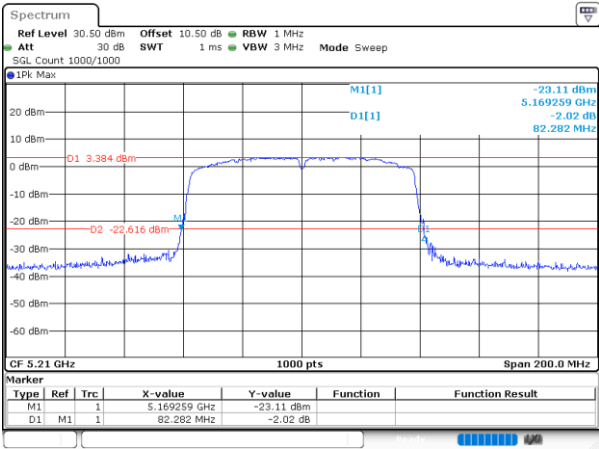
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802.11ac40_5230MHz_Chain 1



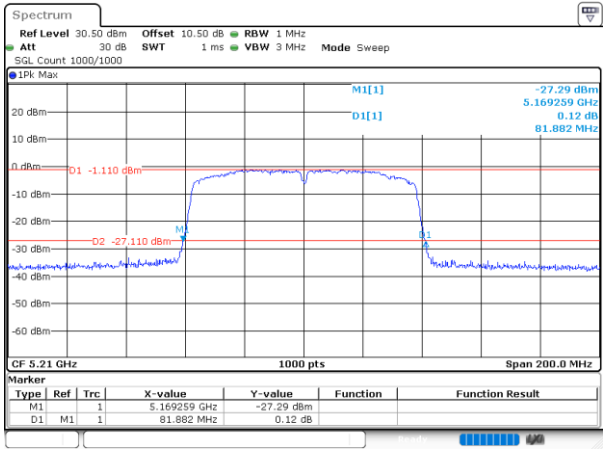
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802.11ac80_5210MHz_Chain 0



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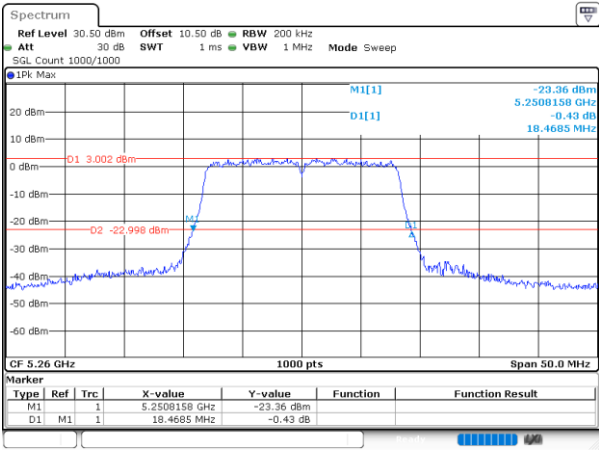
802.11ac80_5210MHz_Chain 1



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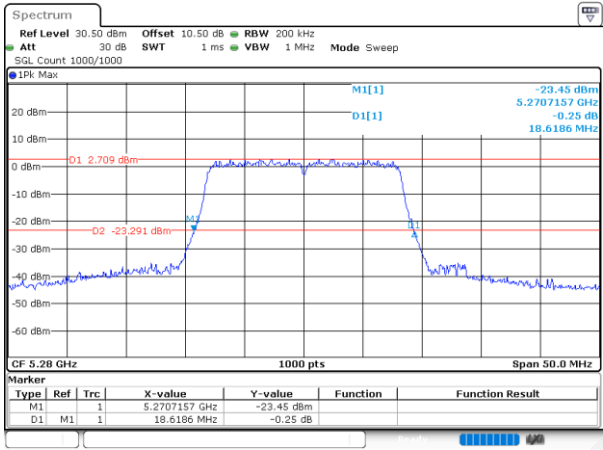
5250-5350MHz

802.11a_5260MHz_Chain 0



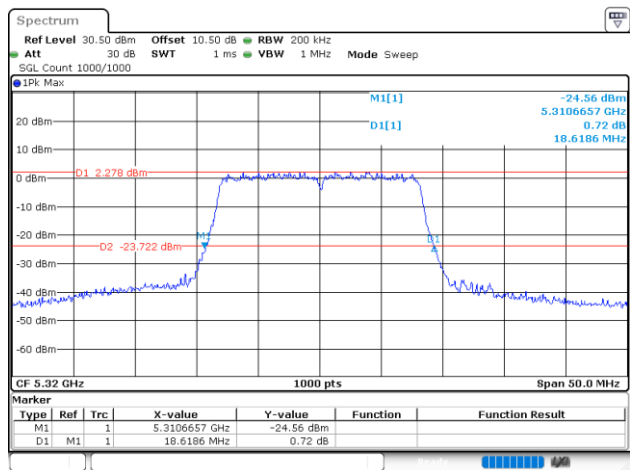
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802.11a_5280MHz_Chain 0



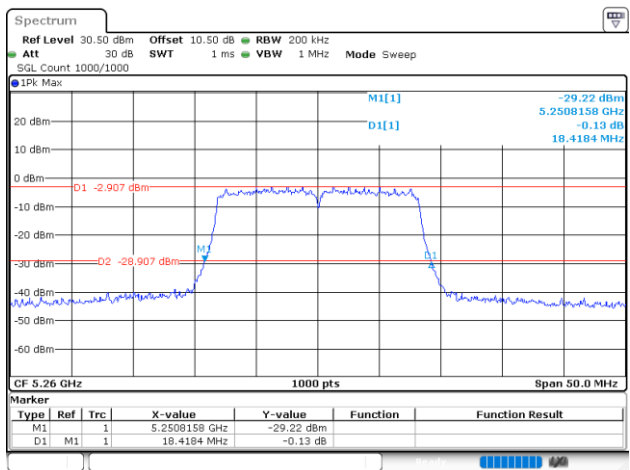
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802.11a_5320MHz_Chain 0



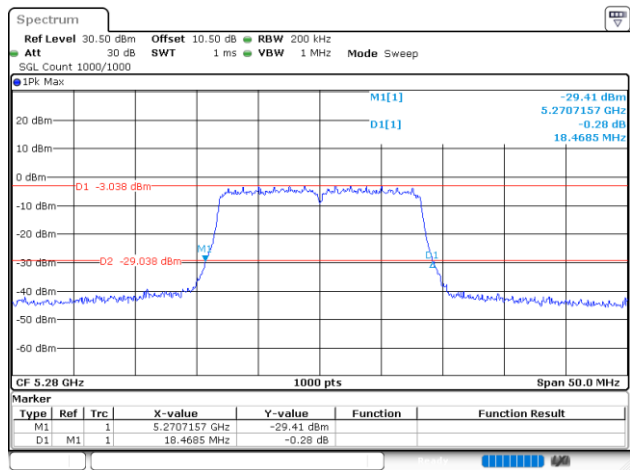
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802.11a_5260MHz_Chain 1



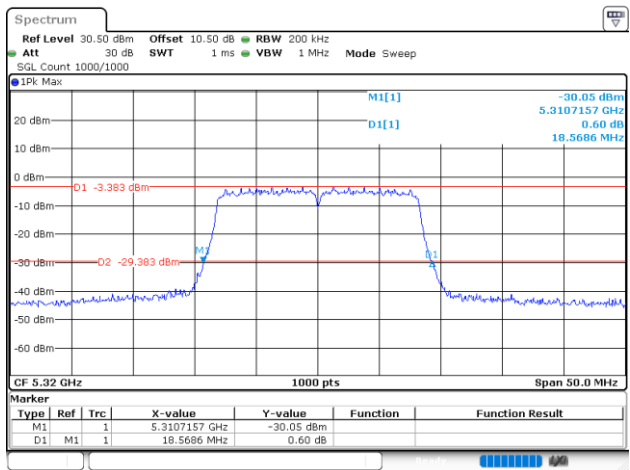
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802.11a_5280MHz_Chain 1



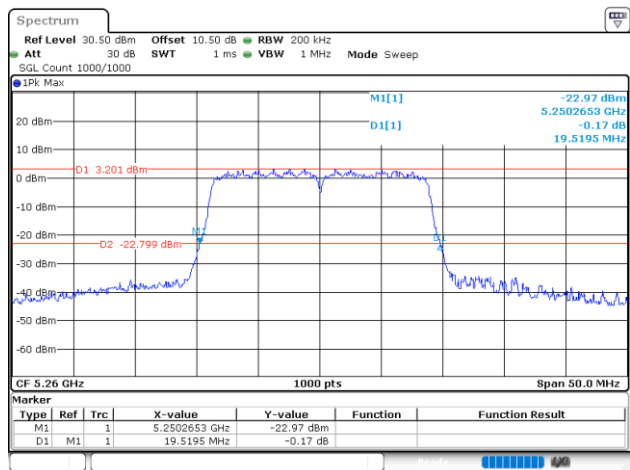
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802.11a_5320MHz_Chain 1



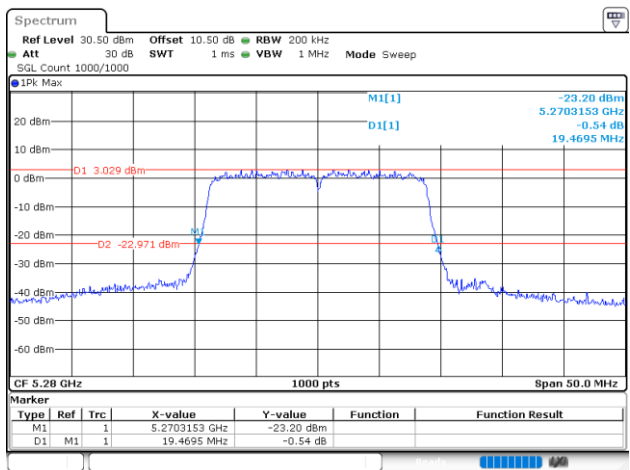
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802.11n20_5260MHz_Chain 0



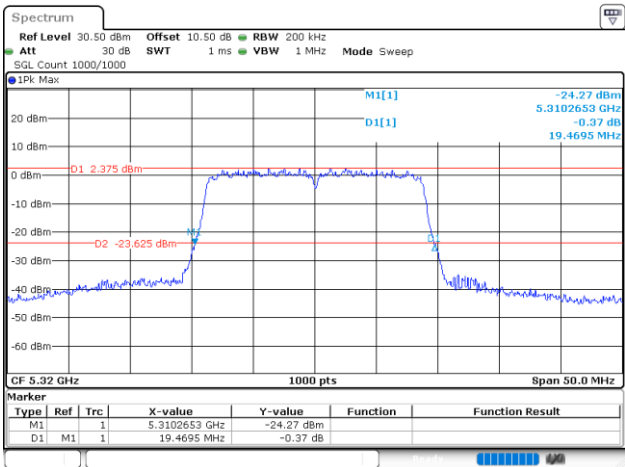
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802.11n20_5280MHz_Chain 0



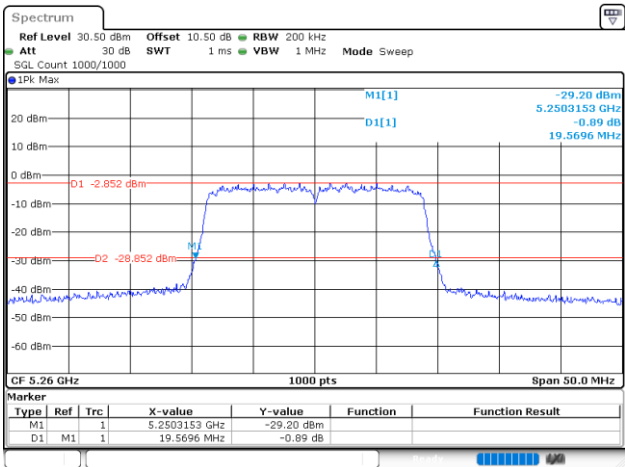
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802.11n20_5320MHz_Chain 0



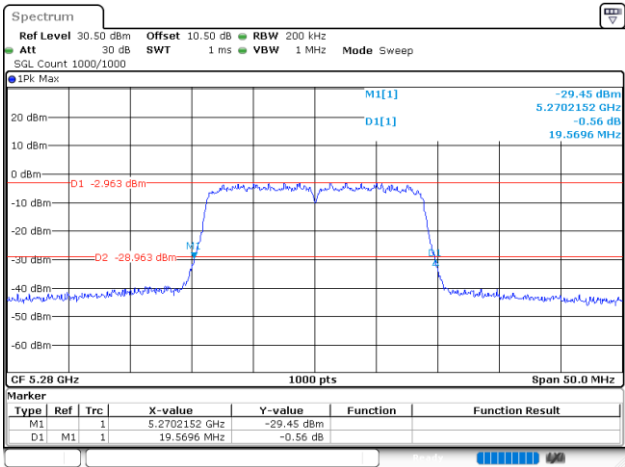
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802.11n20_5260MHz_Chain 1



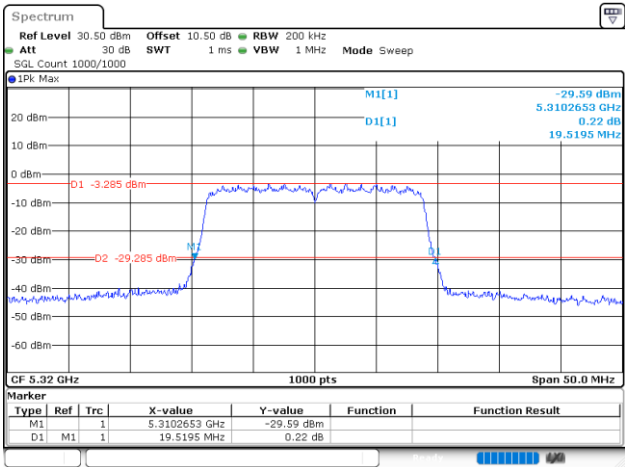
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802.11n20_5280MHz_Chain 1



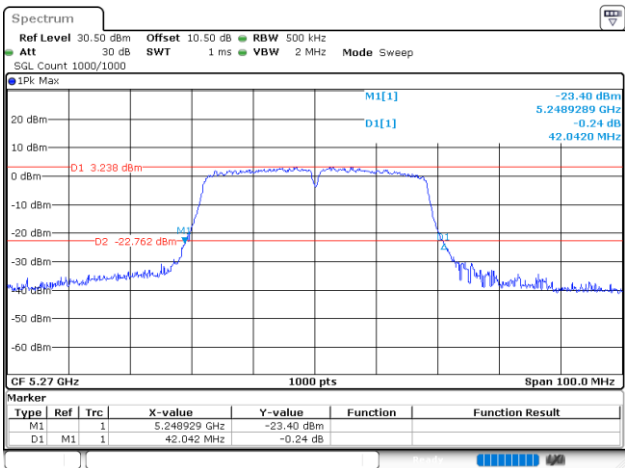
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802.11n20_5320MHz_Chain 1



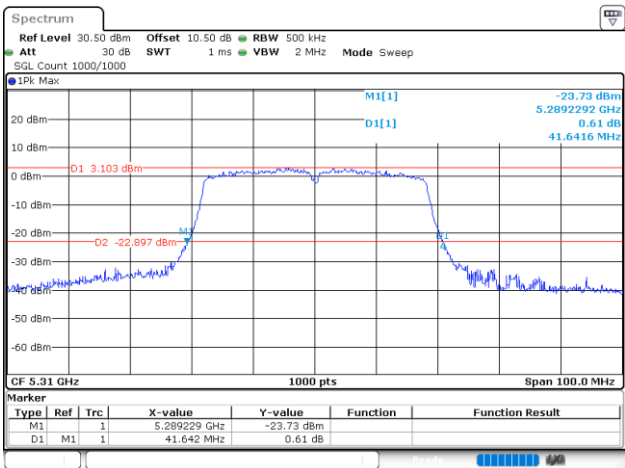
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Date: 1.APR.2025 14:09:15

802.11n40_5270MHz_Chain 0



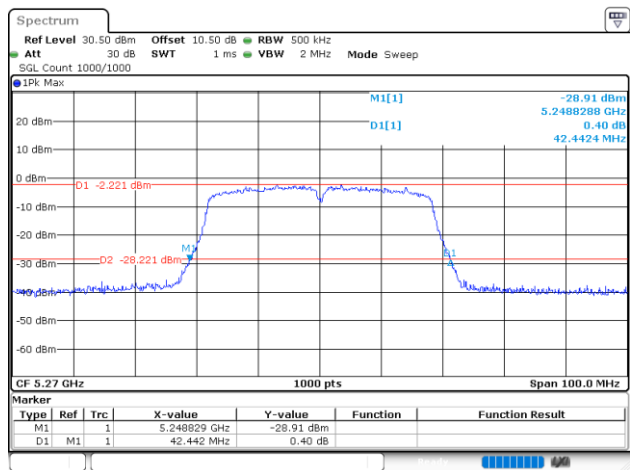
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Date: 1.APR.2025 10:37:47

802.11n40_5310MHz_Chain 0



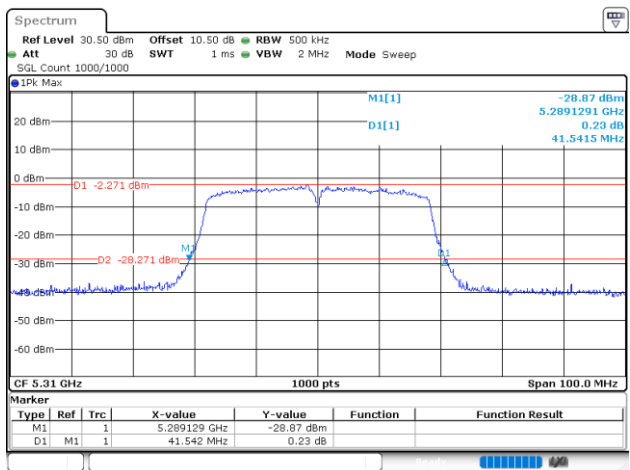
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802.11n40_5270MHz_Chain 1



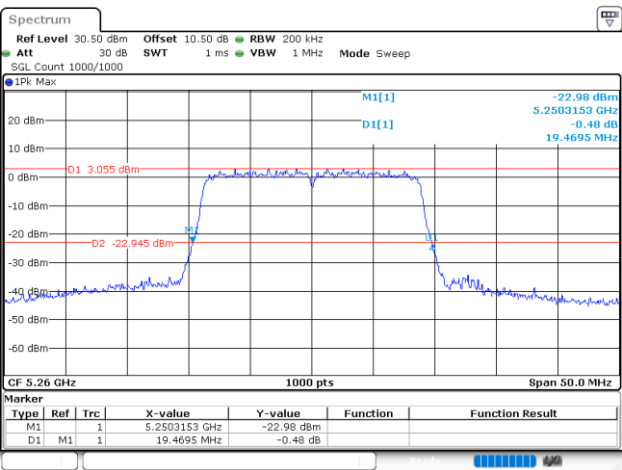
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802.11n40_5310MHz_Chain 1



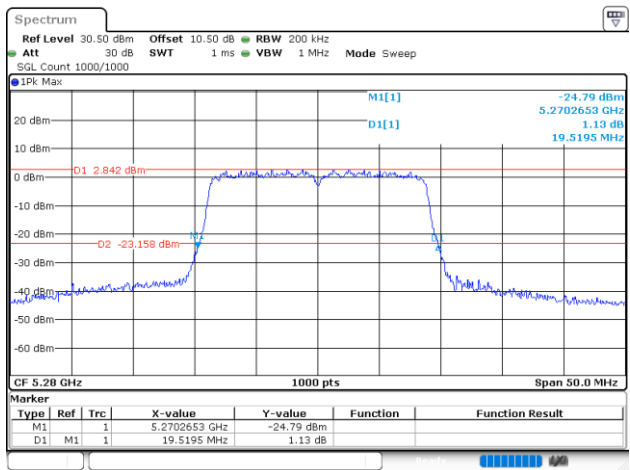
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802.11ac20_5260MHz_Chain 0



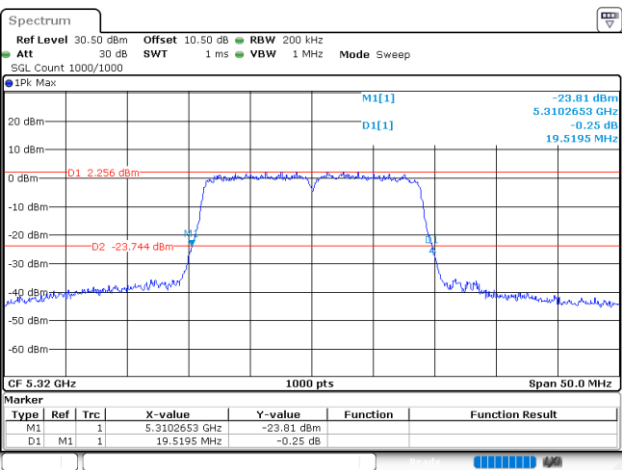
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802.11ac20_5280MHz_Chain 0



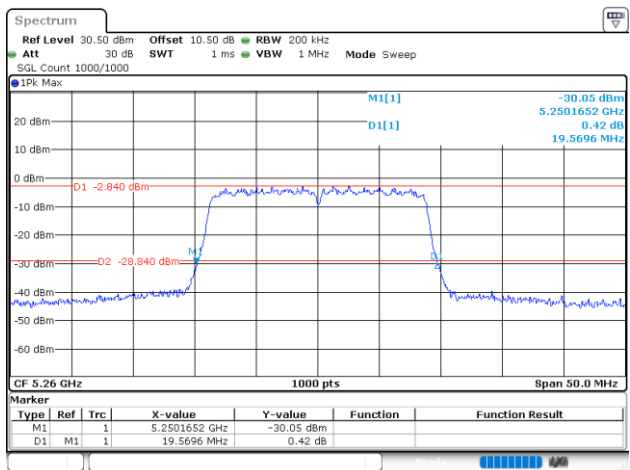
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Date: 1.APR.2025 11:07:15

802.11ac20_5320MHz_Chain 0



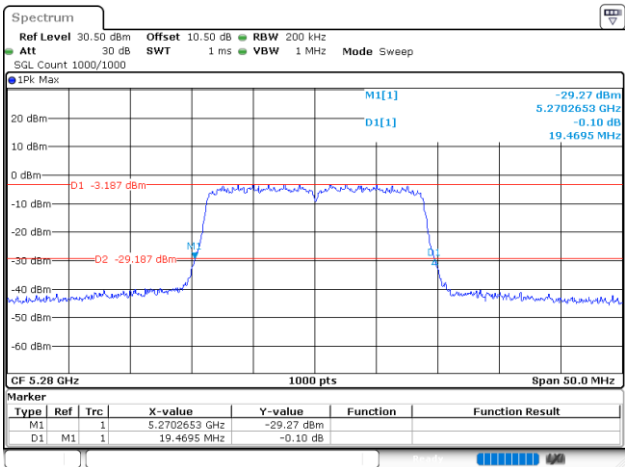
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Date: 1.APR.2025 11:09:34

802.11ac20_5260MHz_Chain 1



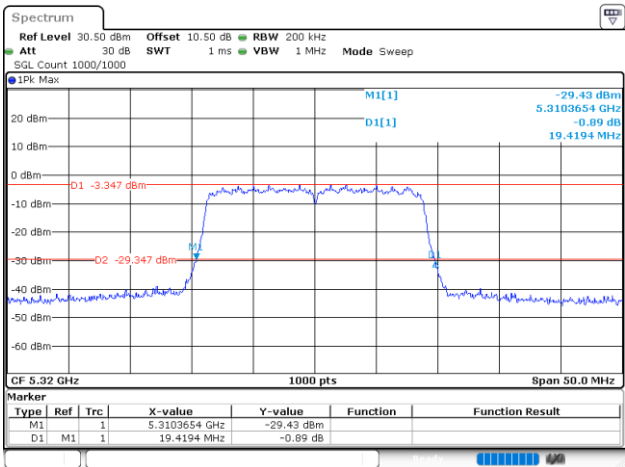
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Date: 1.APR.2025 15:11:27

802.11ac20_5280MHz_Chain 1



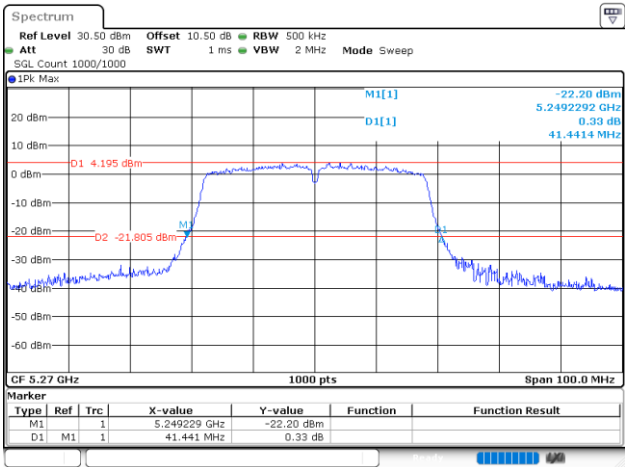
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802.11ac20_5320MHz_Chain 1



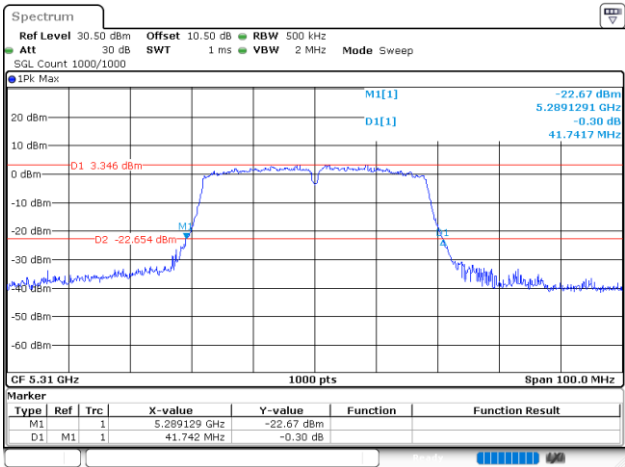
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Date: 1.APR.2025 15:18:54

802.11ac40_5270MHz_Chain 0



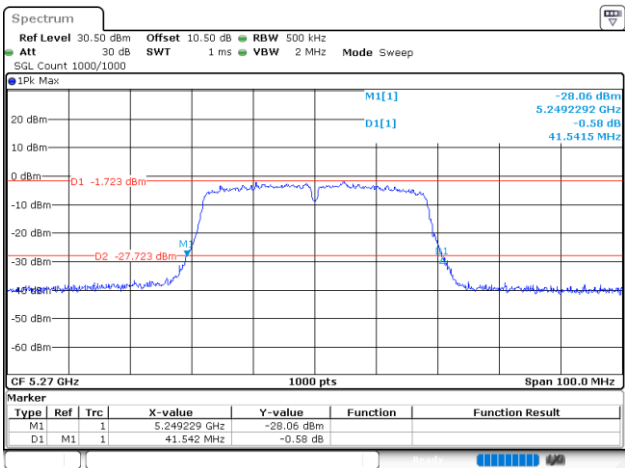
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802.11ac40_5310MHz_Chain 0



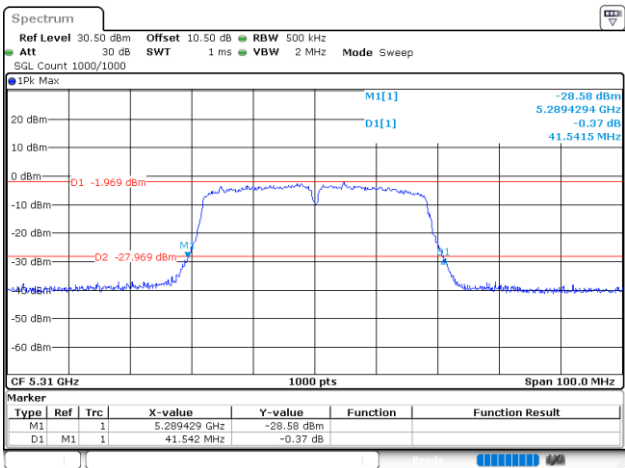
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802.11ac40_5270MHz_Chain 1



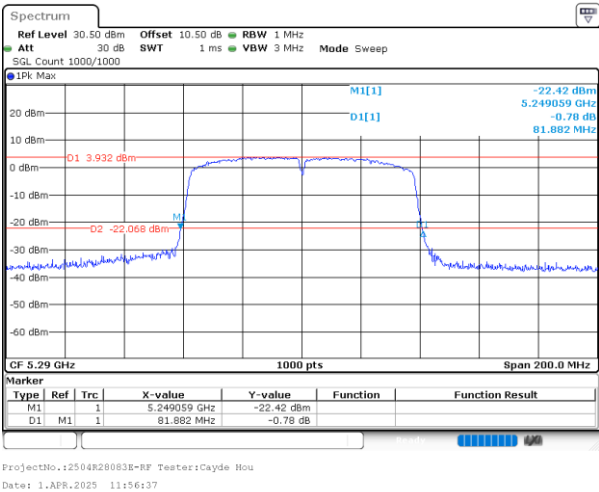
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802.11ac40_5310MHz_Chain 1

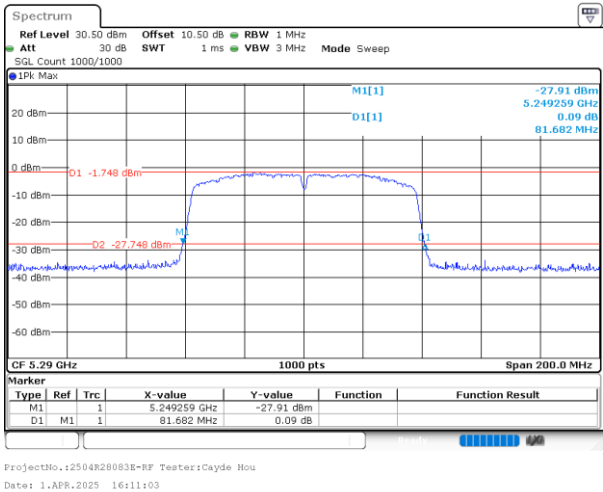


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802.11ac80_5290MHz_Chain 0

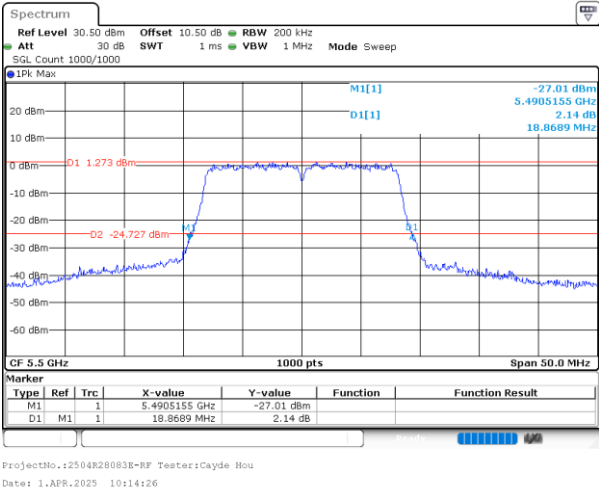


802.11ac80_5290MHz_Chain 1

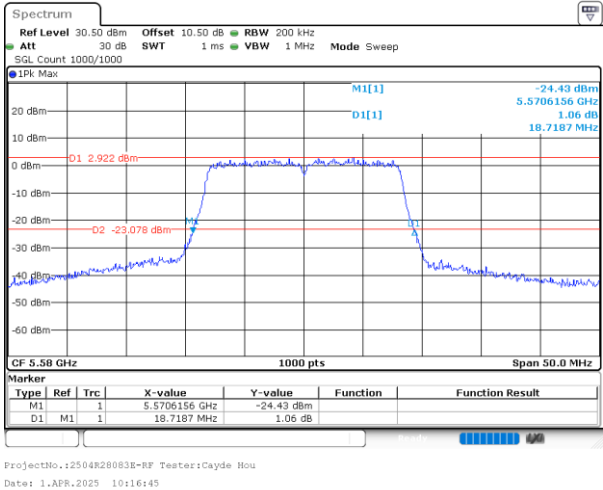


5470-5725MHz

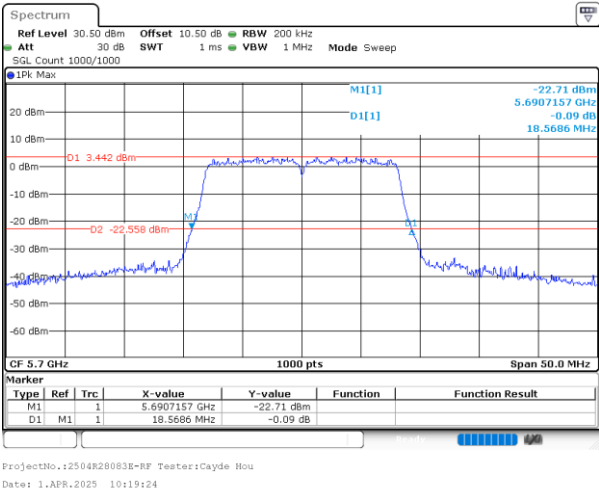
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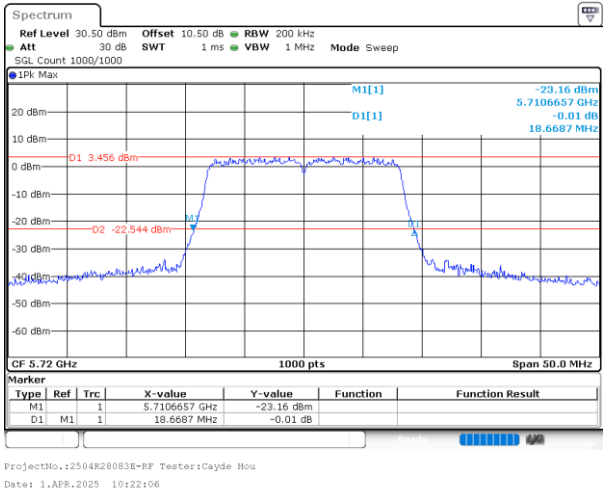
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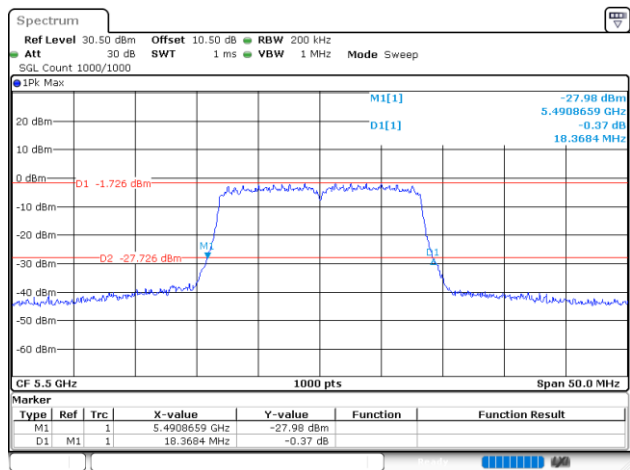
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802.11a_5720MHz_Chain 0

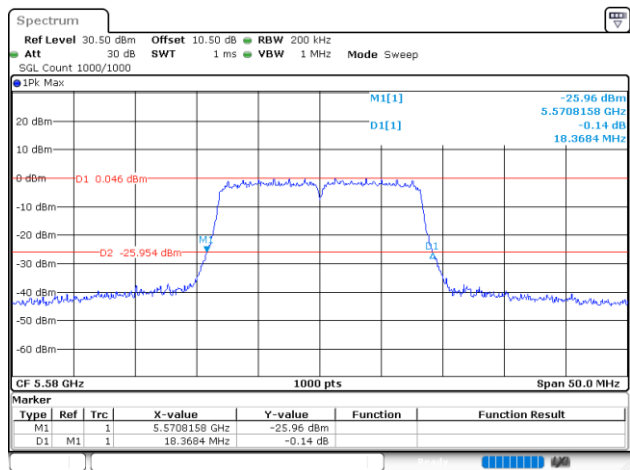


802.11a_5500MHz_Chain 1



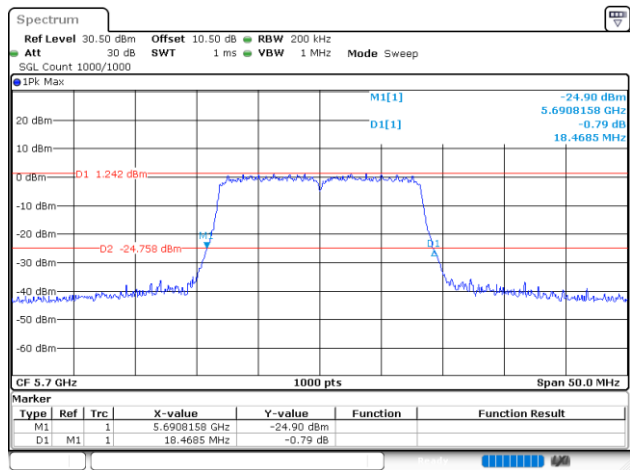
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802.11a_5580MHz_Chain 1



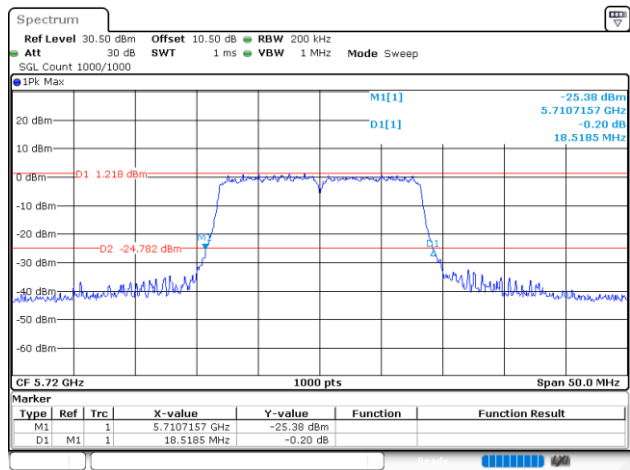
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802.11a_5700MHz_Chain 1



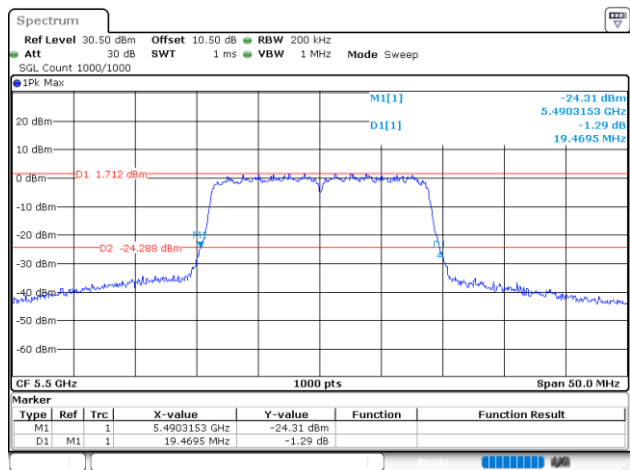
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802.11a_5720MHz_Chain 1



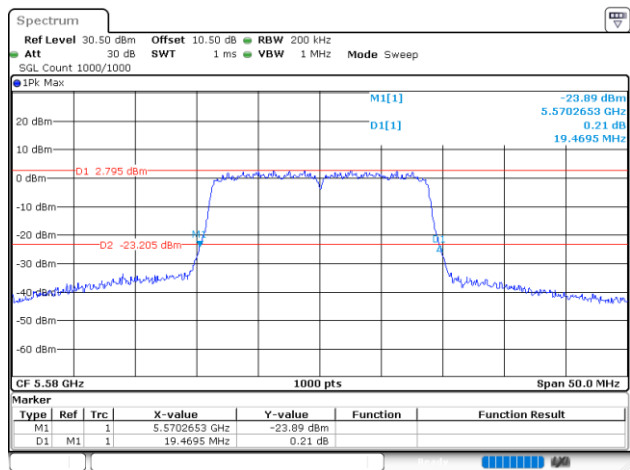
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802.11n20_5500MHz_Chain 0



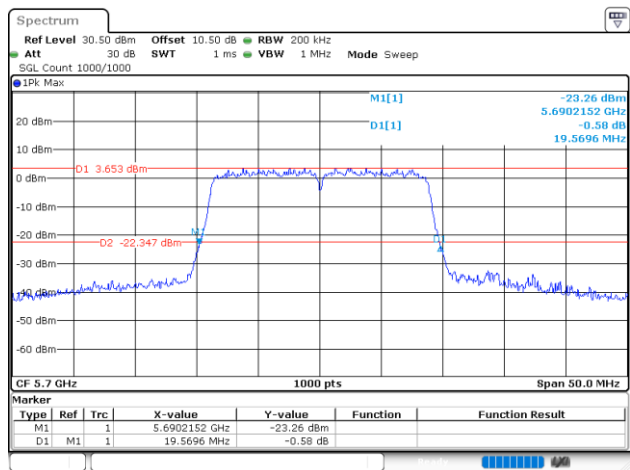
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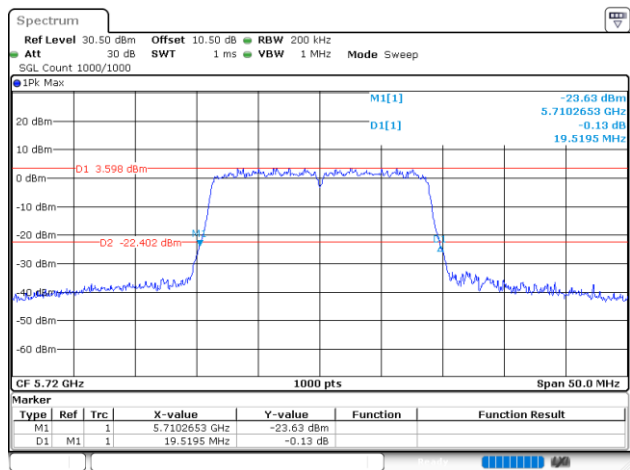
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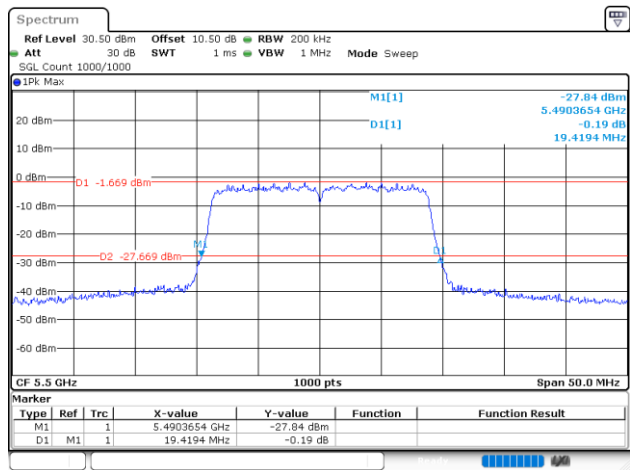
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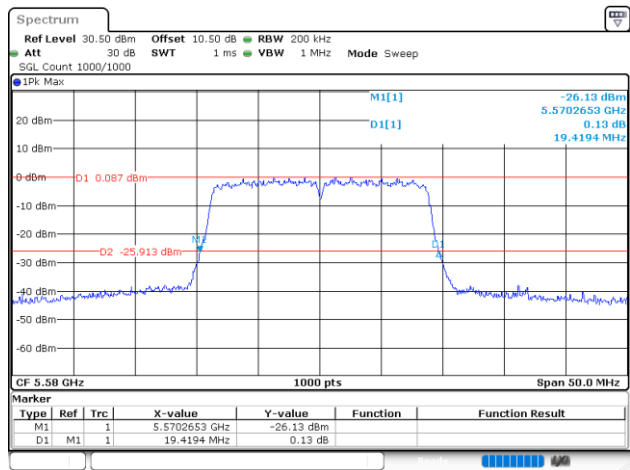
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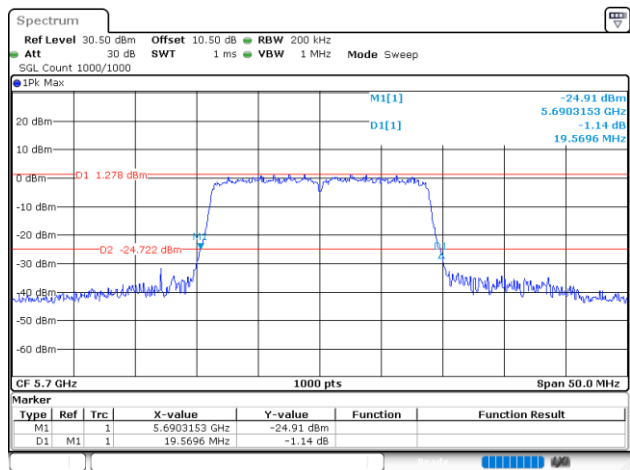
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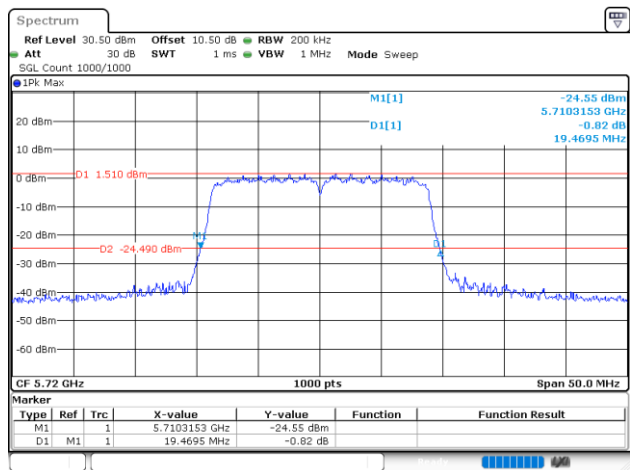
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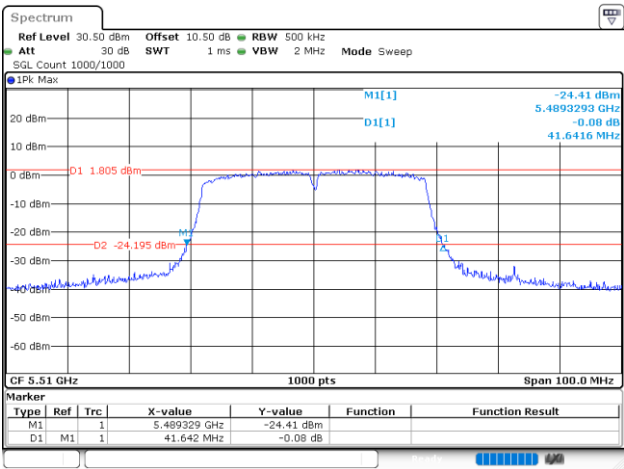
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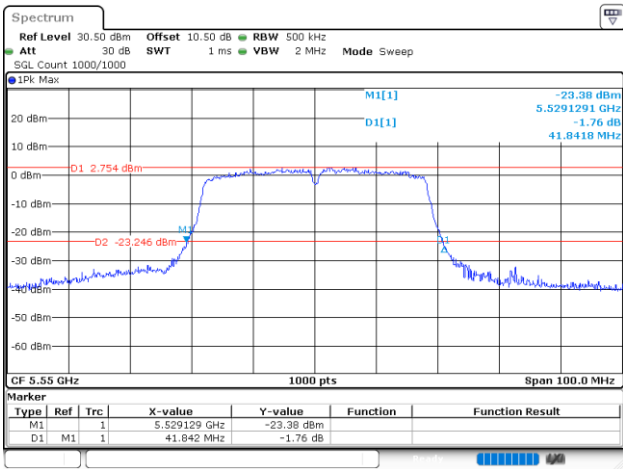
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802.11n40_5510MHz_Chain 0



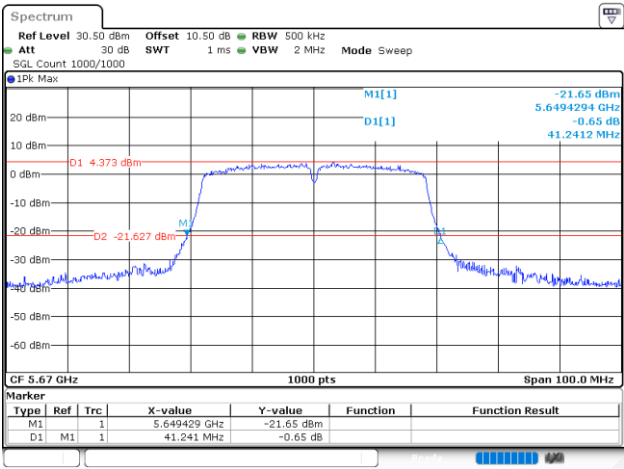
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802.11n40_5550MHz_Chain 0



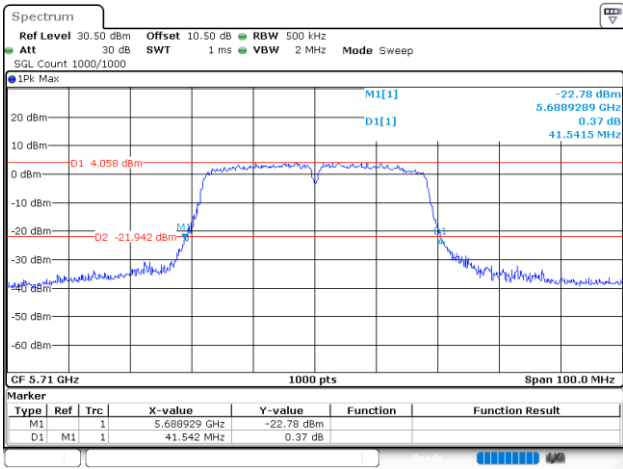
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802.11n40_5670MHz_Chain 0



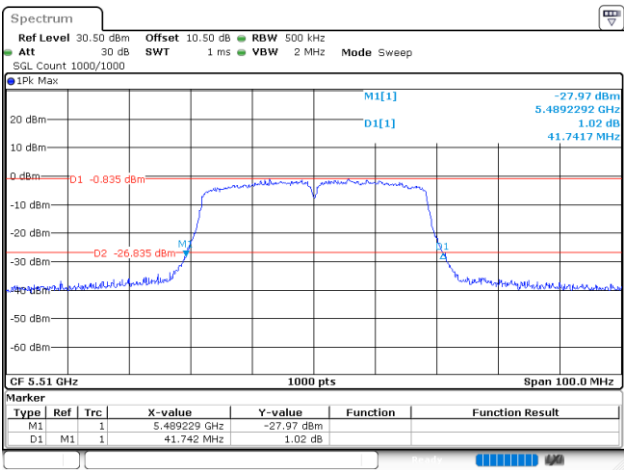
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802.11n40_5710MHz_Chain 0



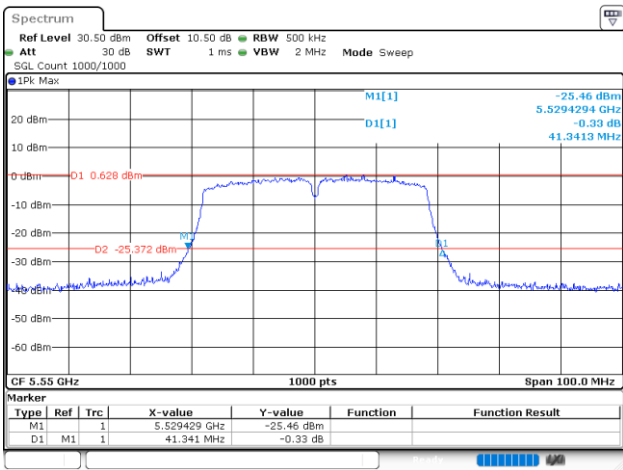
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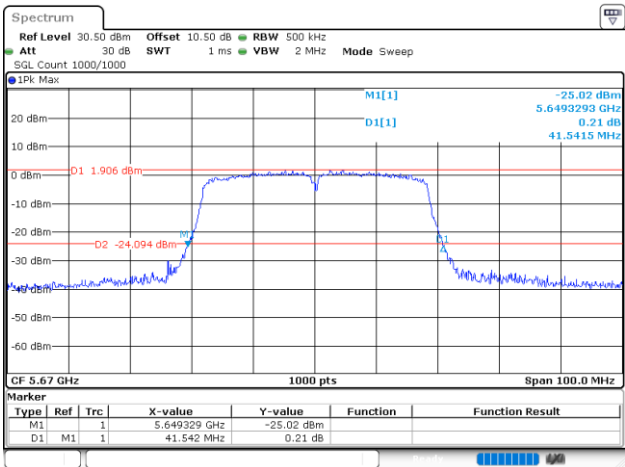
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802.11n40_5550MHz_Chain 1



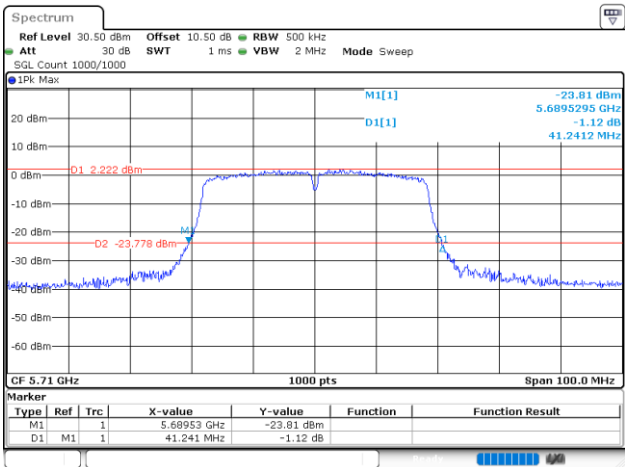
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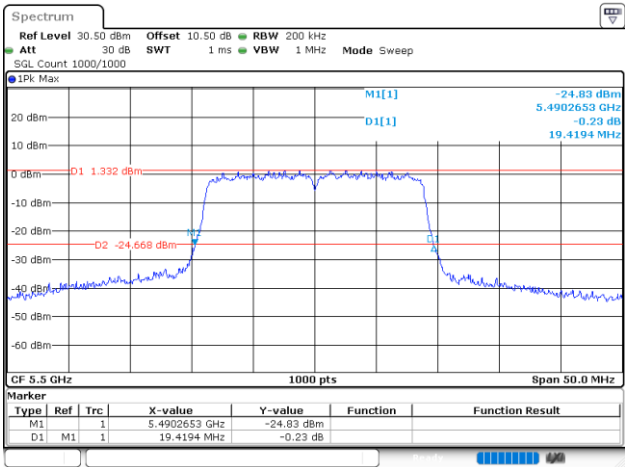
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802.11n40_5710MHz_Chain 1



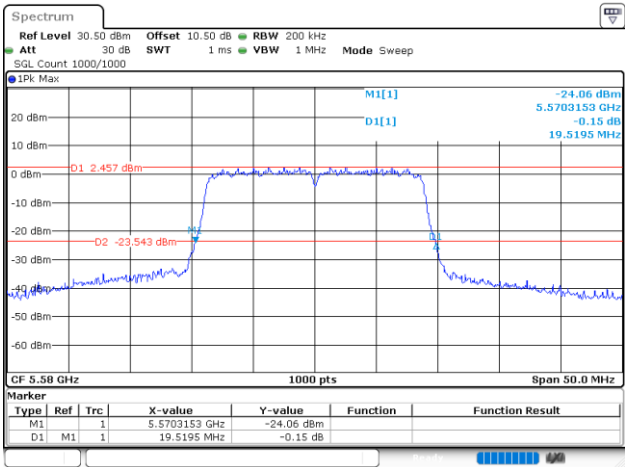
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802.11ac20_5500MHz_Chain 0



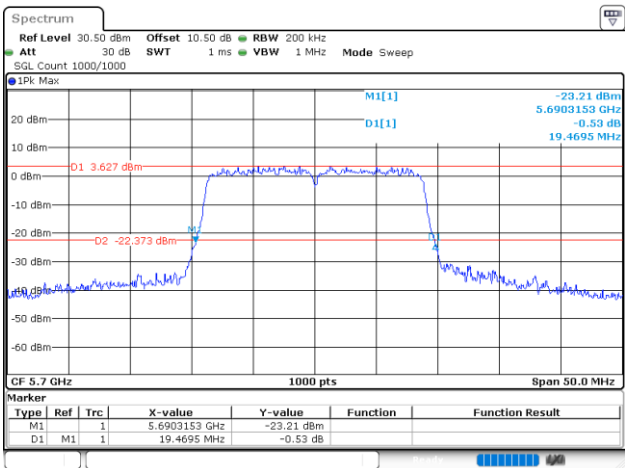
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802.11ac20_5580MHz_Chain 0



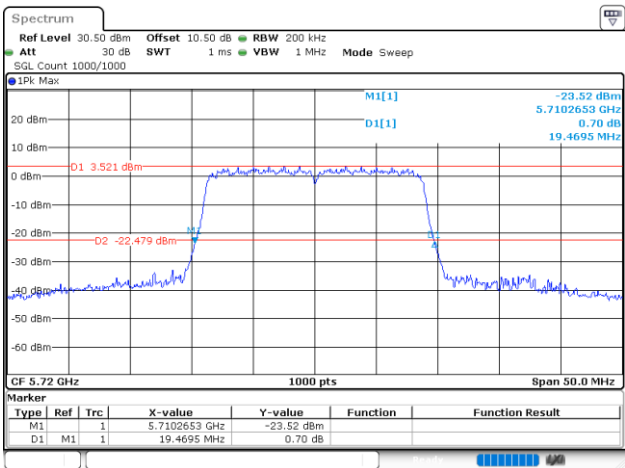
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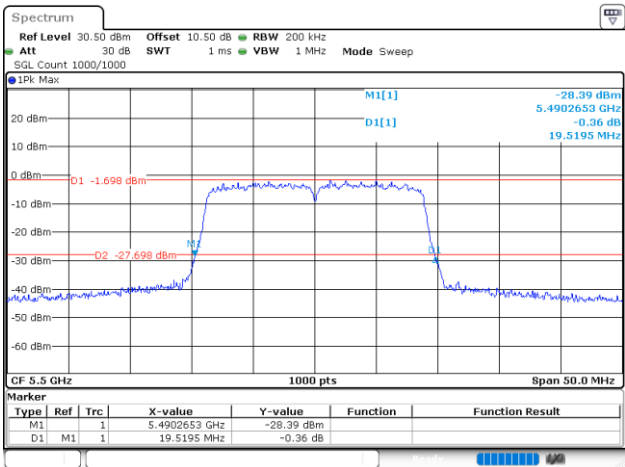
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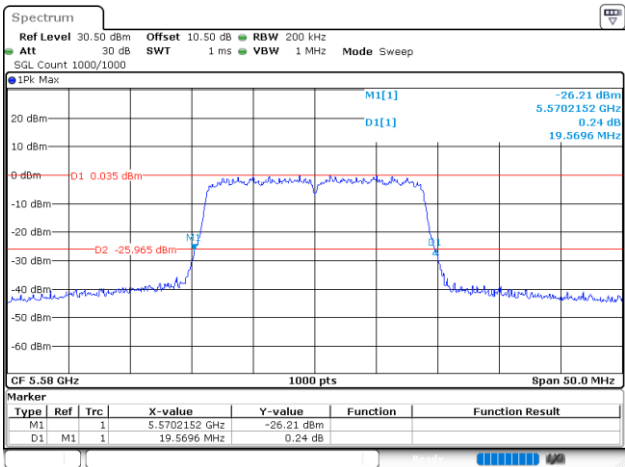
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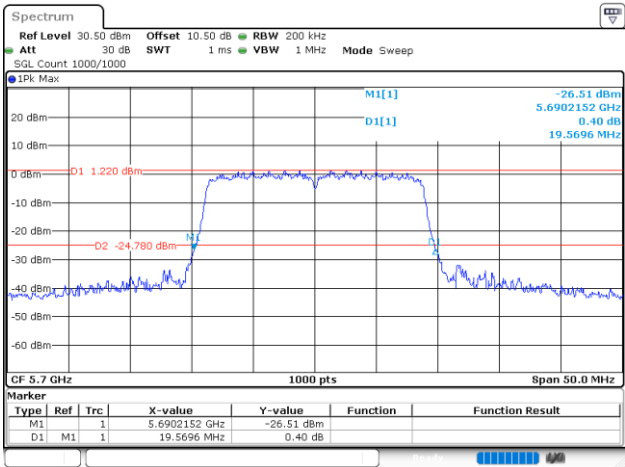
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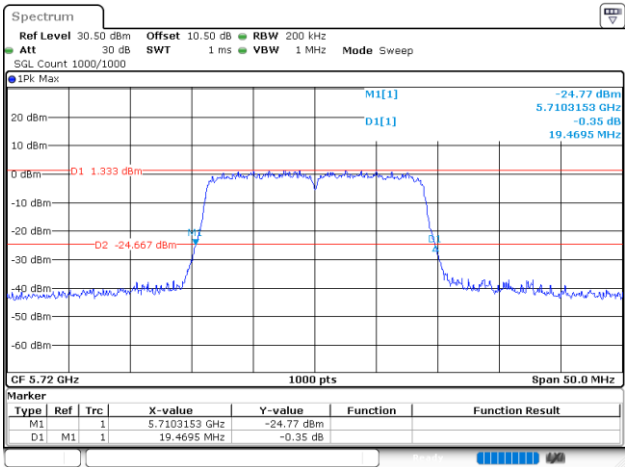
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802.11ac20_5700MHz_Chain 1



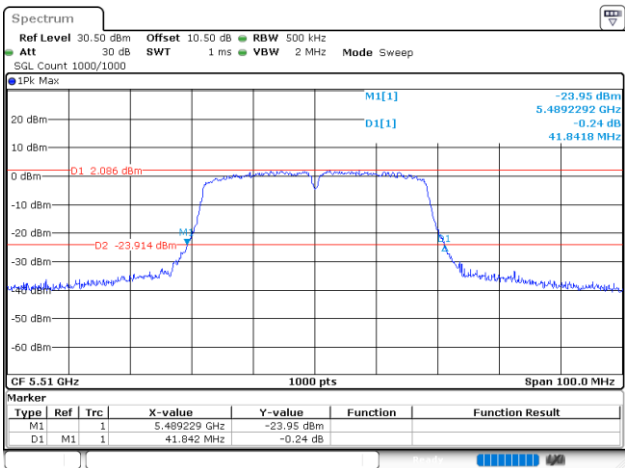
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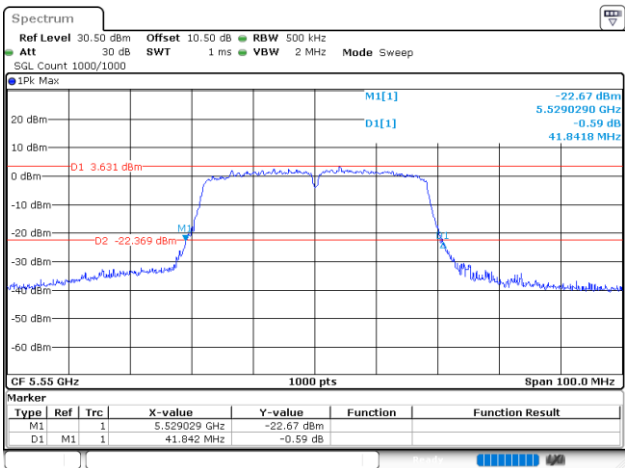
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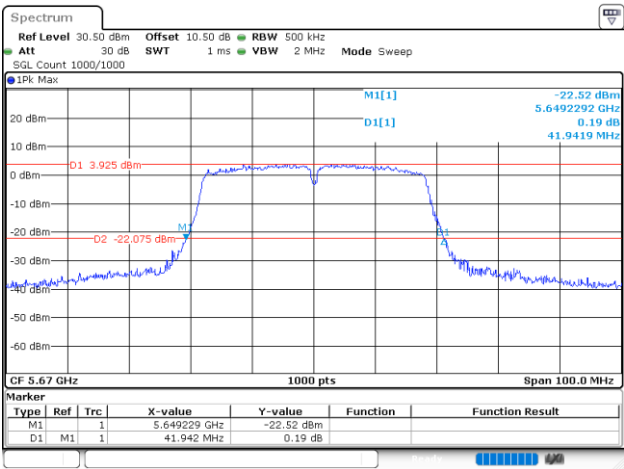
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802.11ac40_5550MHz_Chain 0



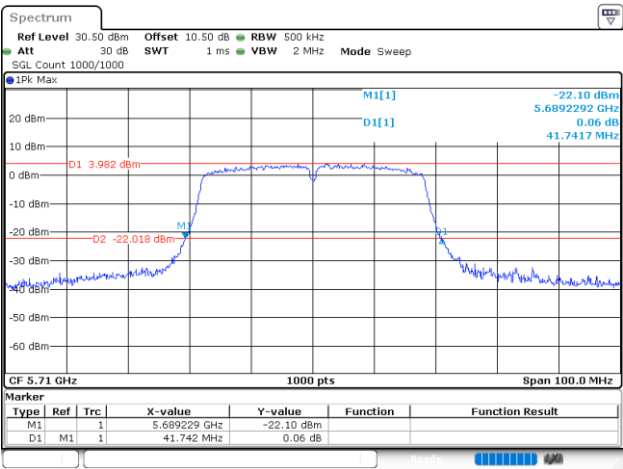
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802.11ac40_5670MHz_Chain 0



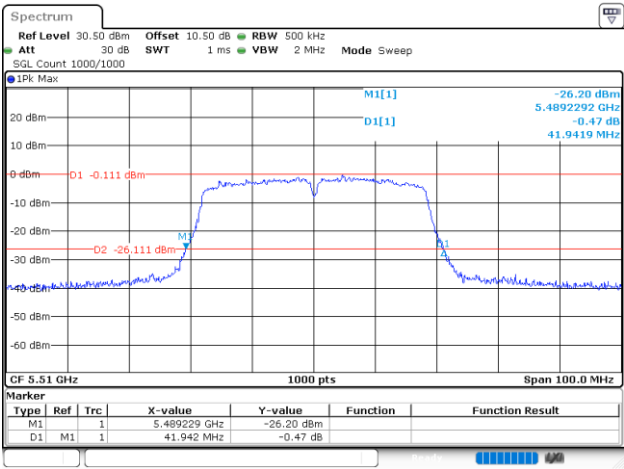
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802.11ac40_5710MHz_Chain 0



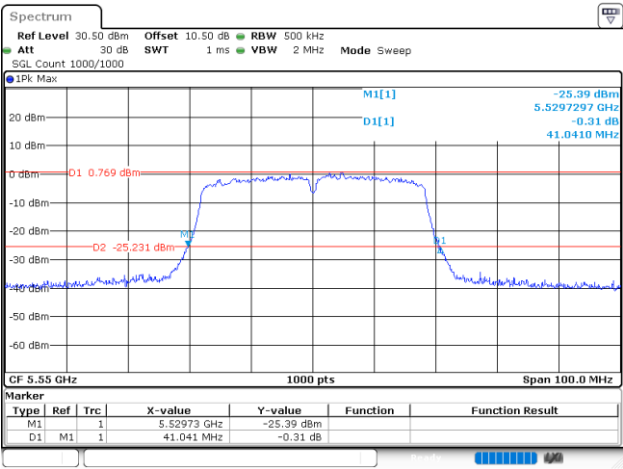
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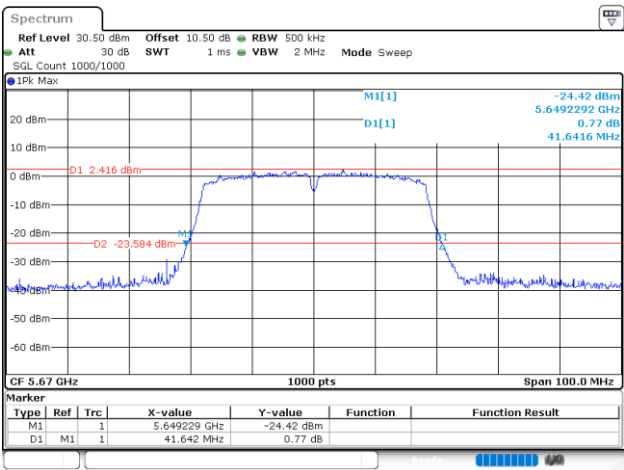
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802.11ac40_5550MHz_Chain 1



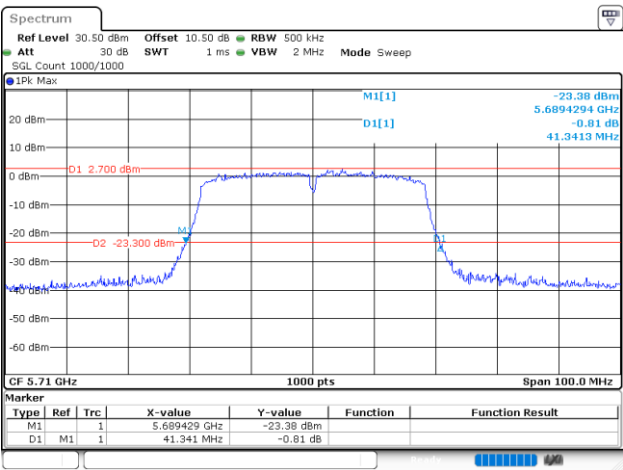
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802.11ac40_5670MHz_Chain 1



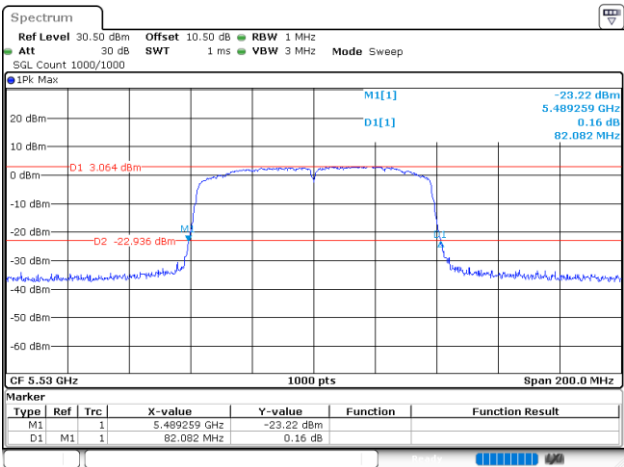
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802.11ac40_5710MHz_Chain 1



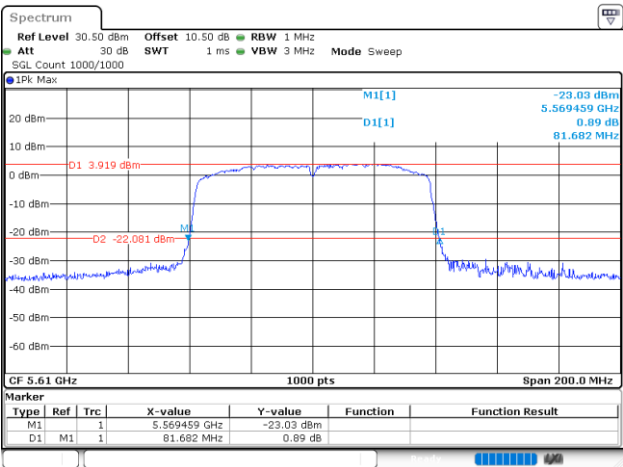
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802.11ac80_5530MHz_Chain 0



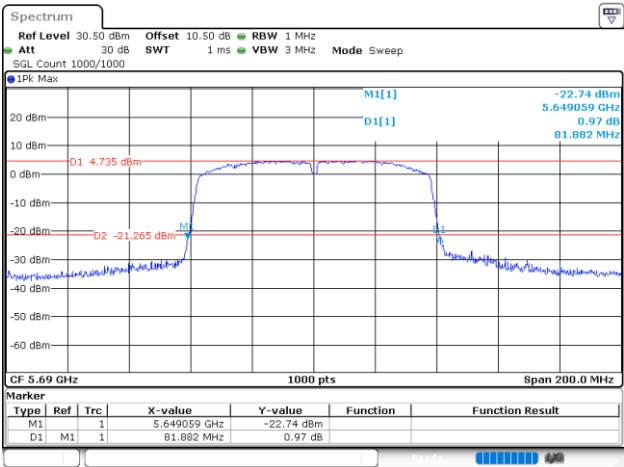
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802.11ac80_5610MHz_Chain 0



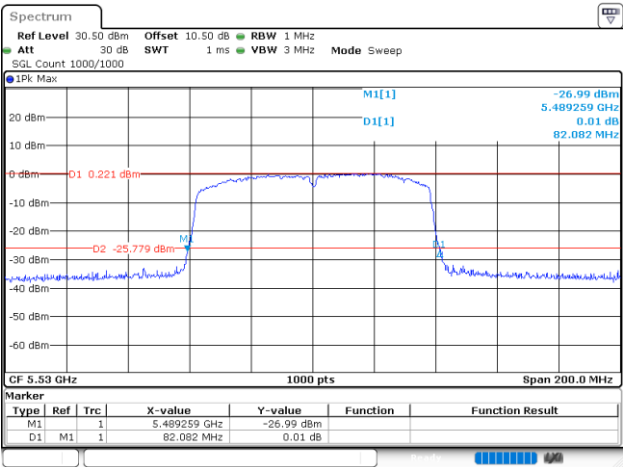
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802.11ac80_5690MHz_Chain 0



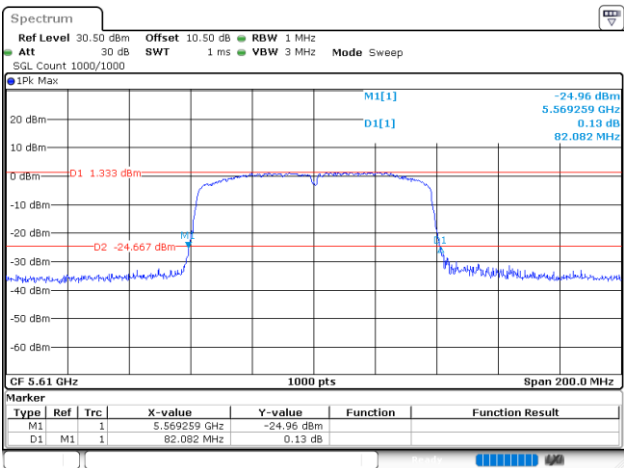
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802.11ac80_5530MHz_Chain 1



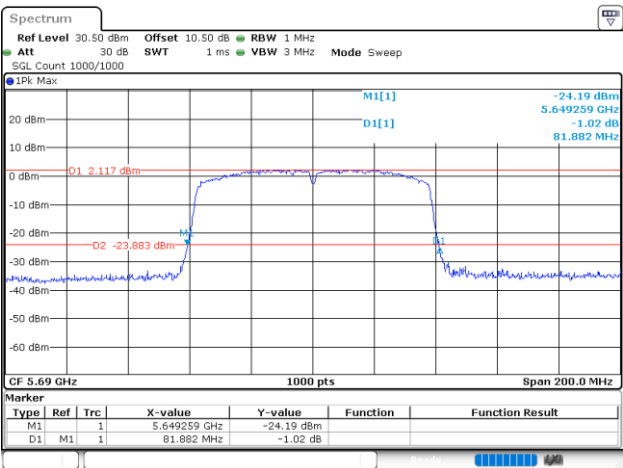
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802.11ac80_5610MHz_Chain 1



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Date: 1.APR.2025 16:15:03

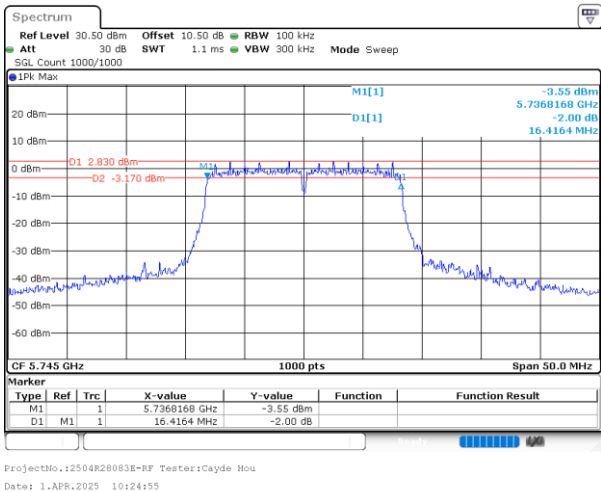
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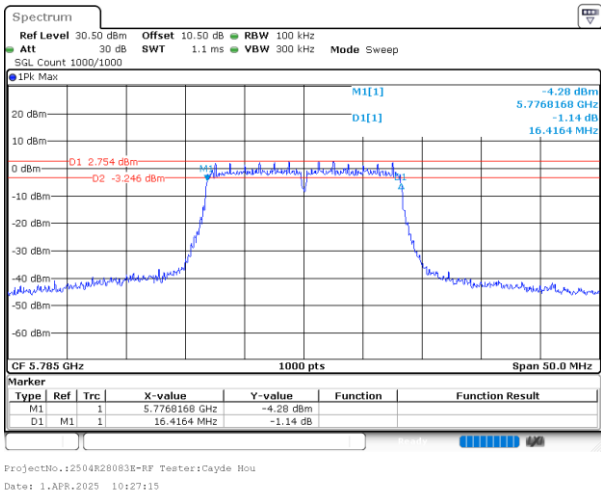
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5725-5850MHz

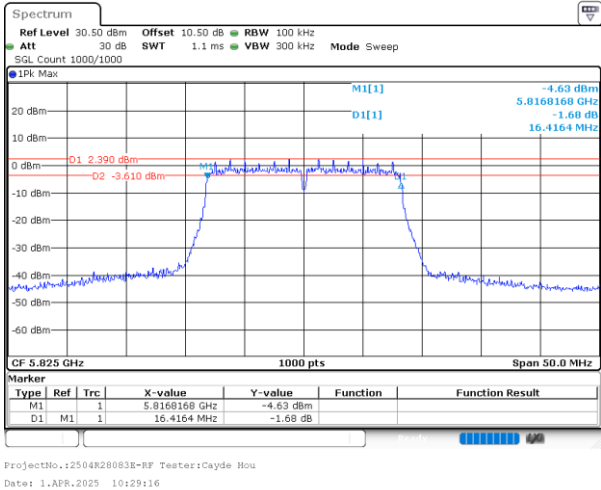
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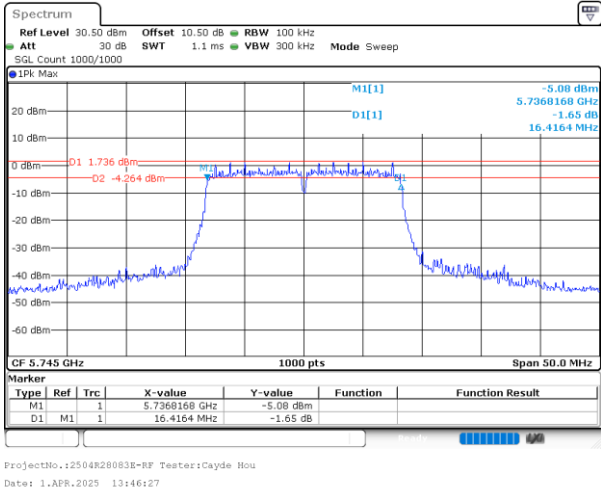
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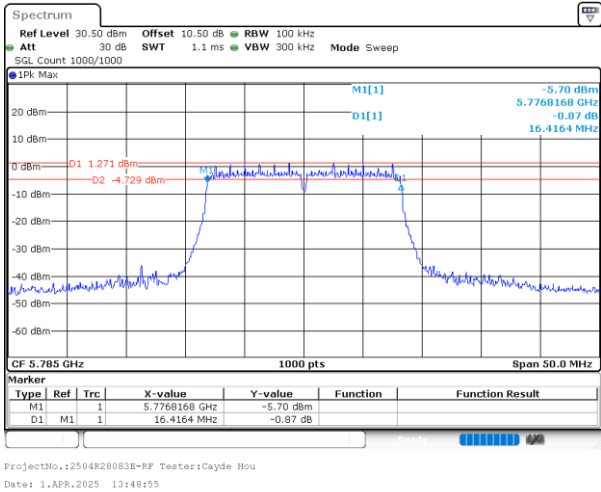
802.11a_5825MHz_Chain 0



802.11a_5745MHz_Chain 1



802.11a_5785MHz_Chain 1



802.11a_5825MHz_Chain 1

