

Appendix A: Module YL43752

Test Information:

Sample No.:	2Y1O-1	Test Date:	2025/02/21~2025/02/23
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24	Relative Humidity: (%)	42	ATM Pressure: (kPa)	101
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Emission Bandwidth

26dB Emission Bandwidth

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5180	21.156
		5200	21.254
		5240	21.099
	Chain 1	5180	21.205
		5200	21.049
		5240	21.156
802.11ac20	Chain 0	5180	21.307
		5200	21.616
		5240	21.295
	Chain 1	5180	21.673
		5200	21.461
		5240	21.568
802.11ac40	Chain 0	5190	40.440
		5230	40.440
	Chain 1	5190	40.541
		5230	40.440
802.11ac80	Chain 0	5210	82.082
	Chain 1	5210	82.282
802.11ax20_RU_Full	Chain 0	5180	21.449
		5200	21.335
		5240	21.399
	Chain 1	5180	21.457
		5200	21.667
		5240	21.389
802.11ax40_RU_Full	Chain 0	5190	40.340
		5230	40.340
	Chain 1	5190	40.541
		5230	40.541
802.11ax80_RU_Full	Chain 0	5210	82.282
	Chain 1	5210	82.282

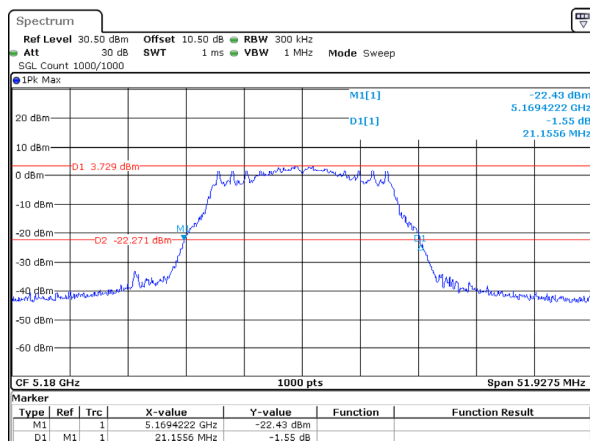
6dB Emission Bandwidth

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	Chain 0	5745	15.265	0.5	Pass
		5785	15.265	0.5	Pass
		5825	15.265	0.5	Pass
	Chain 1	5745	15.265	0.5	Pass
		5785	15.265	0.5	Pass
		5825	15.265	0.5	Pass
802.11ac20	Chain 0	5745	15.265	0.5	Pass
		5785	15.265	0.5	Pass
		5825	15.265	0.5	Pass
	Chain 1	5745	15.265	0.5	Pass
		5785	15.265	0.5	Pass
		5825	15.265	0.5	Pass
802.11ac40	Chain 0	5755	36.537	0.5	Pass
		5795	36.537	0.5	Pass
	Chain 1	5755	36.537	0.5	Pass
		5795	36.537	0.5	Pass
802.11ac80	Chain 0	5775	76.677	0.5	Pass
	Chain 1	5775	76.677	0.5	Pass
802.11ax20_RU_Full	Chain 0	5745	18.519	0.5	Pass
		5785	18.719	0.5	Pass
		5825	18.669	0.5	Pass
	Chain 1	5745	19.019	0.5	Pass
		5785	18.669	0.5	Pass
		5825	18.468	0.5	Pass
802.11ax40_RU_Full	Chain 0	5755	37.938	0.5	Pass
		5795	37.538	0.5	Pass
	Chain 1	5755	38.038	0.5	Pass
		5795	37.738	0.5	Pass
802.11ax80_RU_Full	Chain 0	5775	78.278	0.5	Pass
	Chain 1	5775	77.878	0.5	Pass

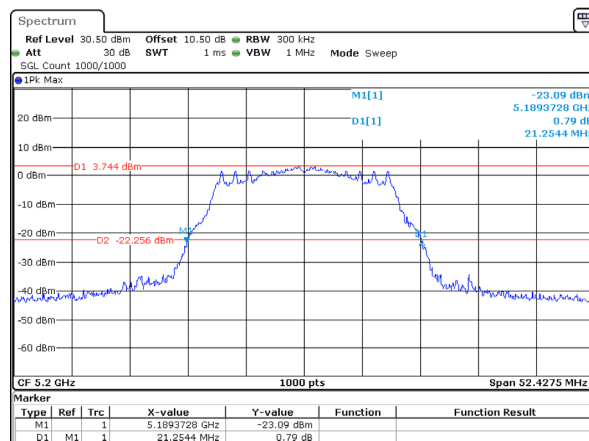
5150-5250MHz

802.11a_5180MHz_Chain 0



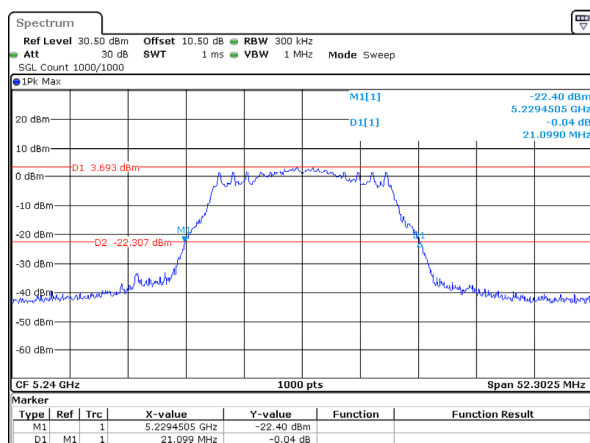
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Date: 23.FEB.2025 16:56:13

802.11a_5200MHz_Chain 0



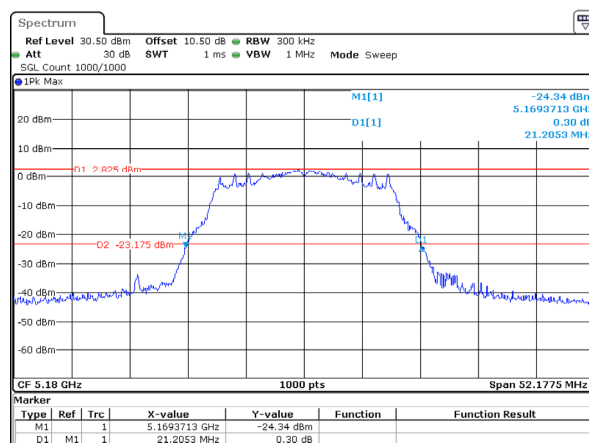
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802.11a_5240MHz_Chain 0



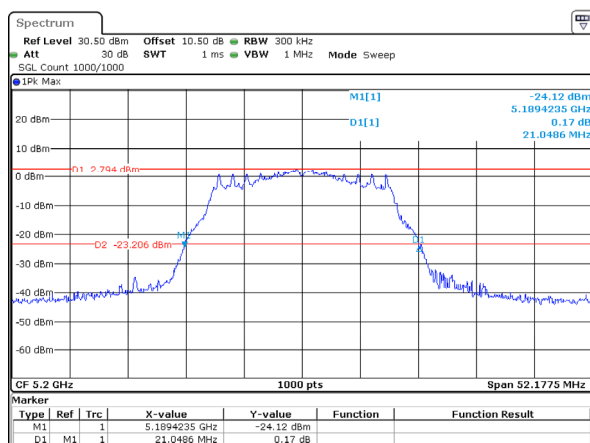
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802.11a_5180MHz_Chain 1



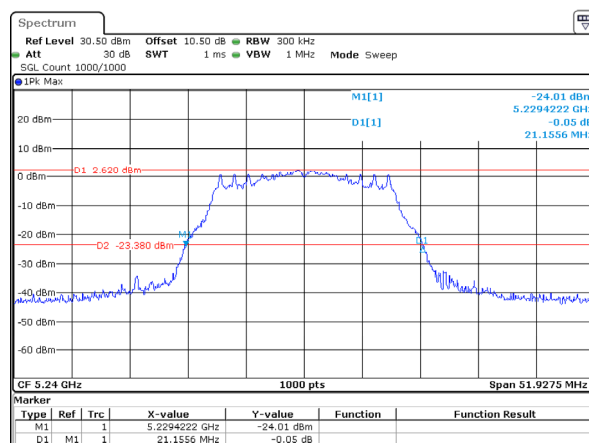
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802.11a_5200MHz_Chain 1



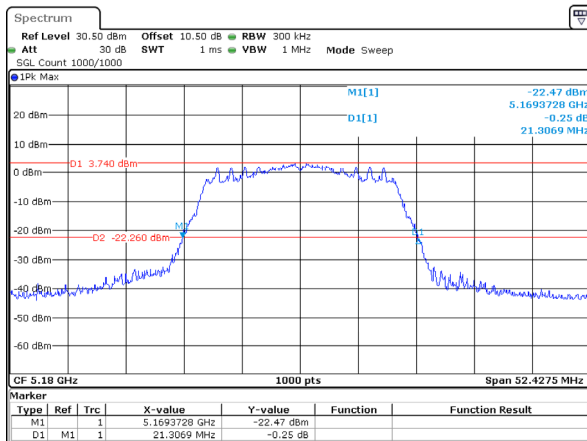
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802.11a_5240MHz_Chain 1



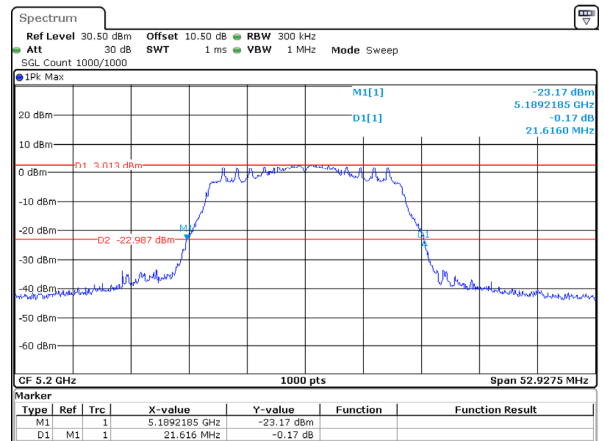
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802.11ac20_5180MHz_Chain 0



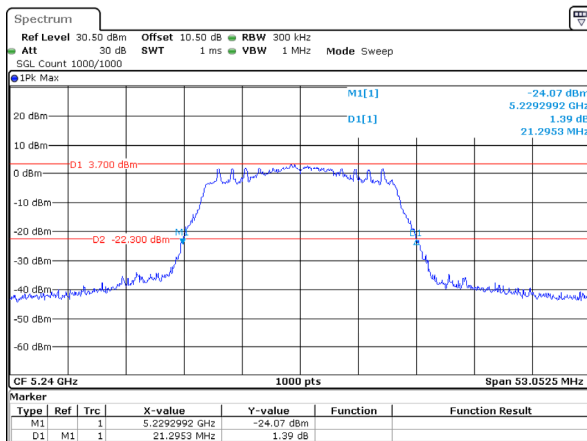
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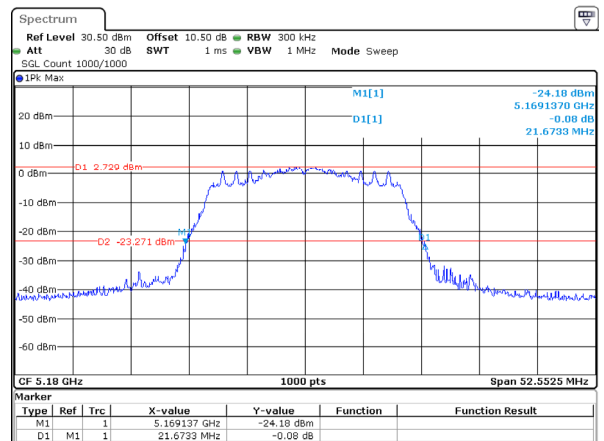
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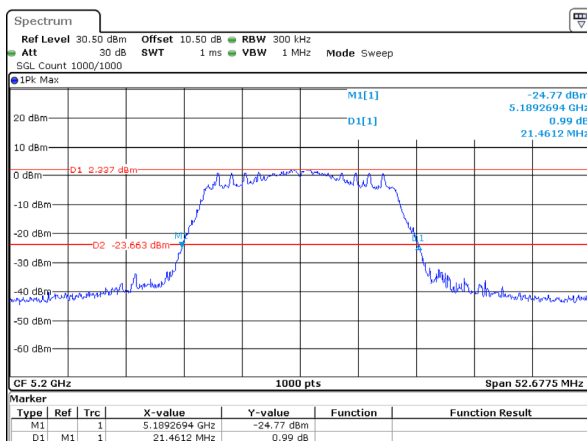
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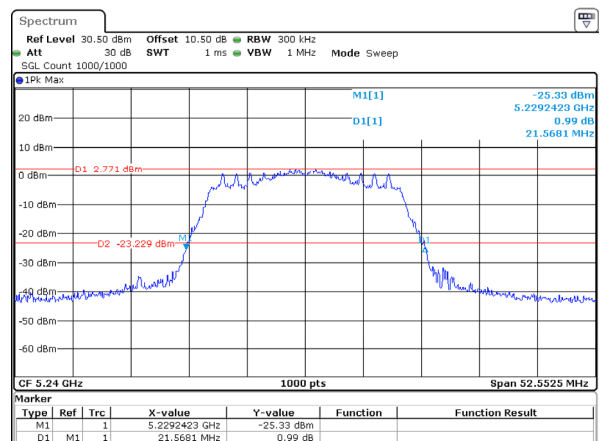
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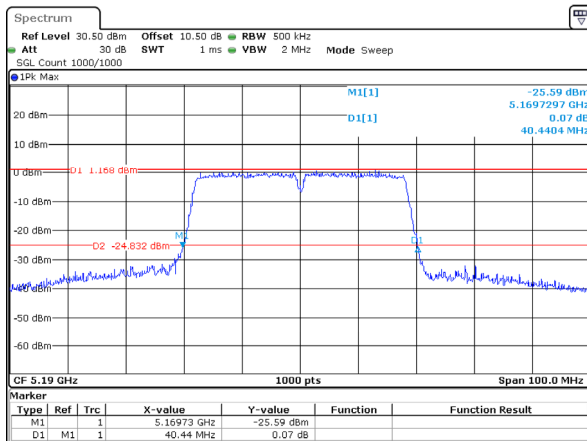
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802.11ac20_5240MHz_Chain 1



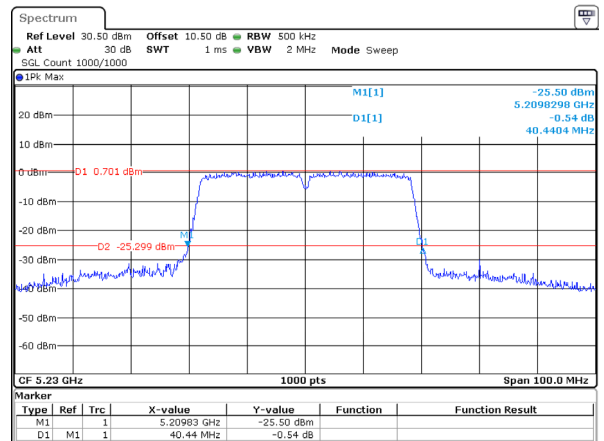
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802.11ac40_5190MHz_Chain 0



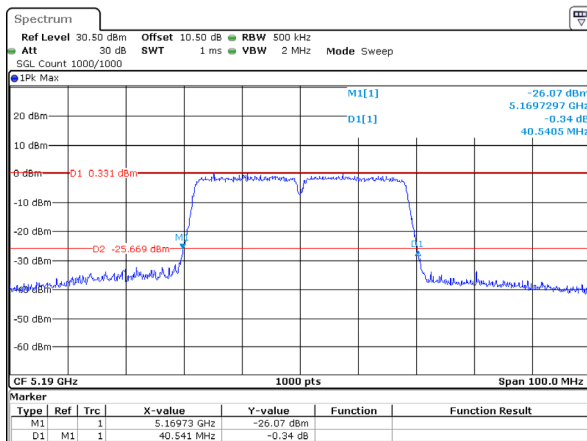
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802.11ac40_5230MHz_Chain 0



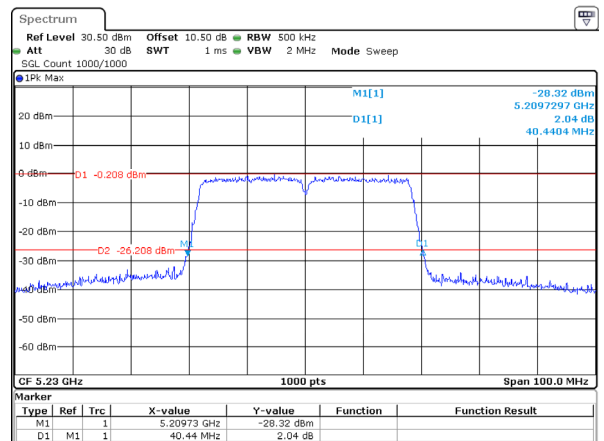
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802.11ac40_5190MHz_Chain 1



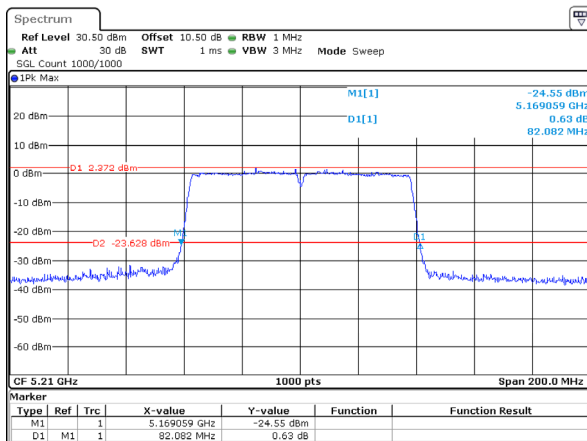
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802.11ac40_5230MHz_Chain 1



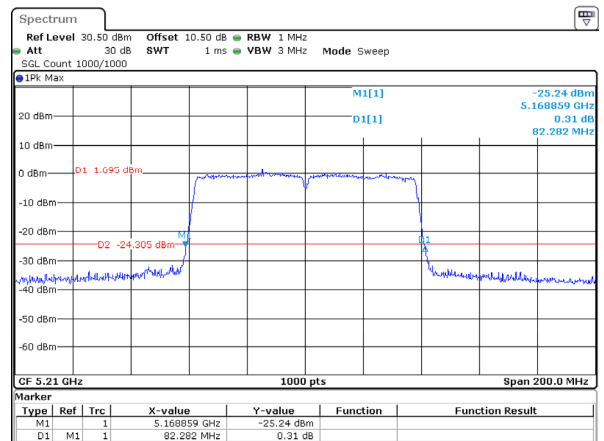
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802.11ac80_5210MHz_Chain 0



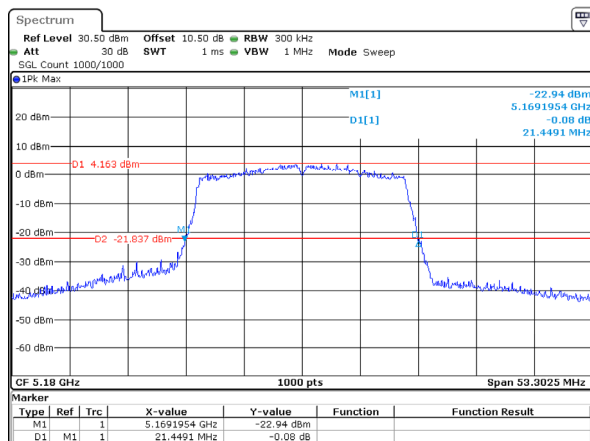
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802.11ac80_5210MHz_Chain 1



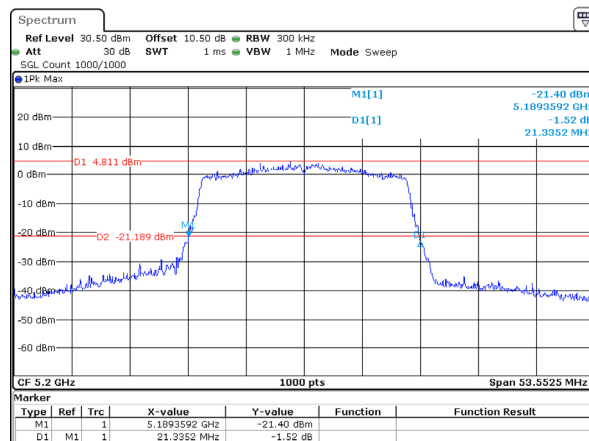
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802.11ax20_5180MHz_RU_Full_Chain 0



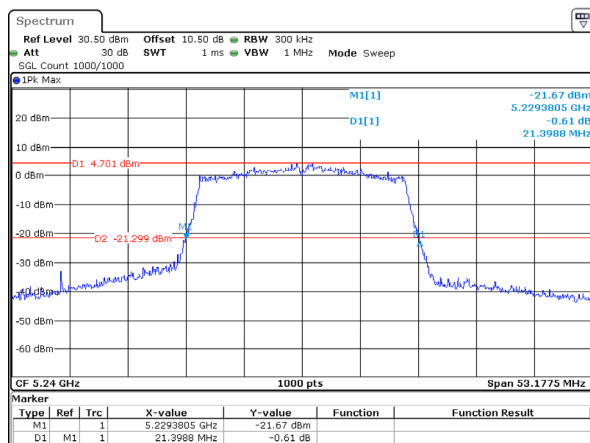
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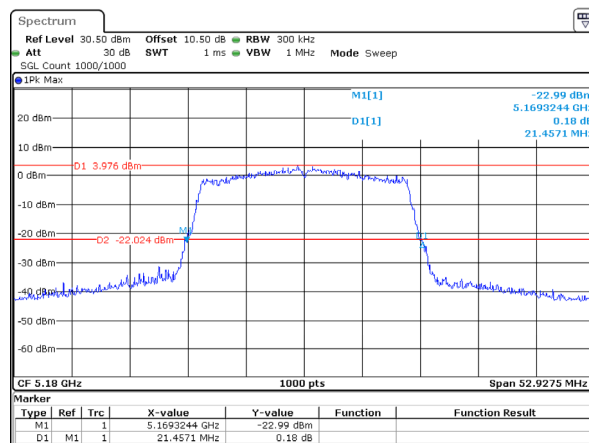
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802.11ax20_5240MHz_RU_Full_Chain 0



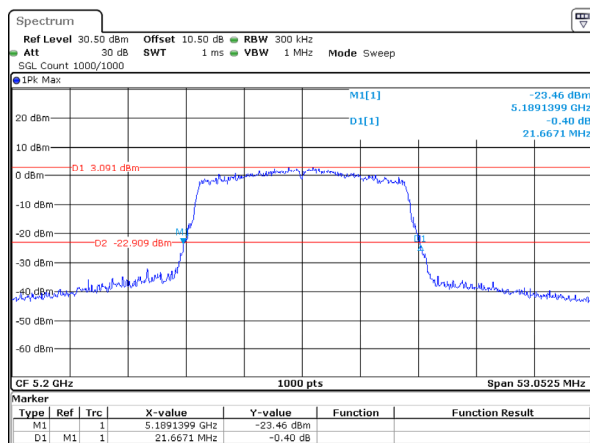
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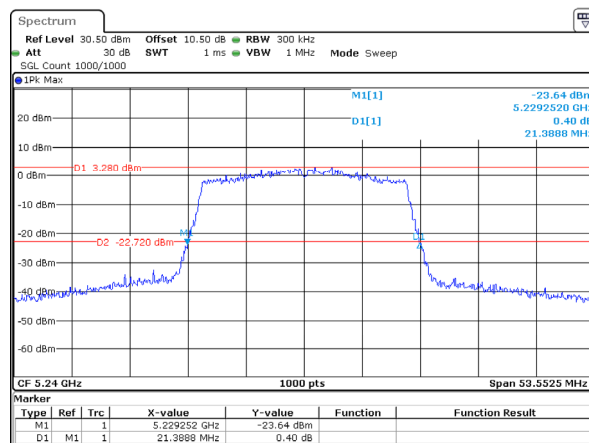
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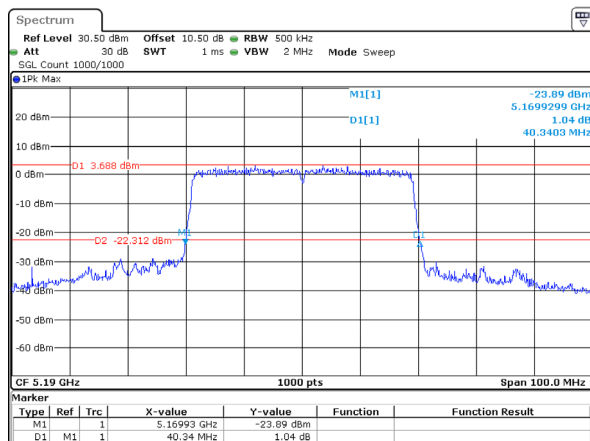
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802.11ax20_5240MHz_RU_Full_Chain 1



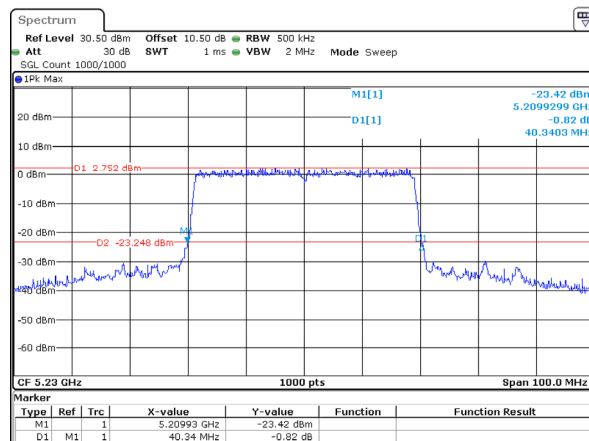
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802.11ax40_5190MHz_RU_Full_Chain 0



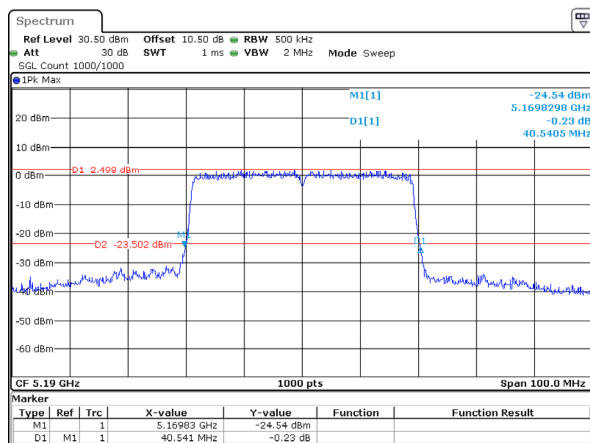
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802.11ax40_5230MHz_RU_Full_Chain 0



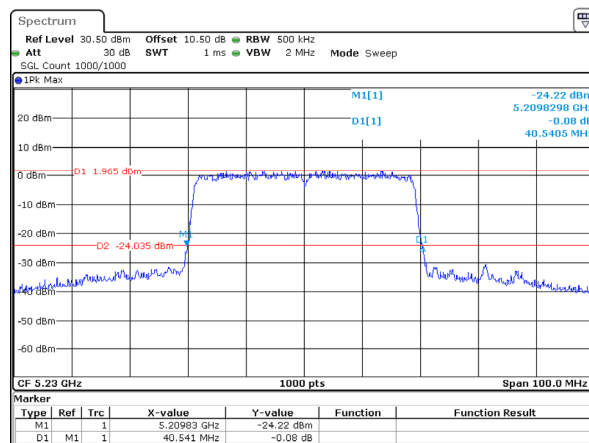
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802.11ax40_5190MHz_RU_Full_Chain 1



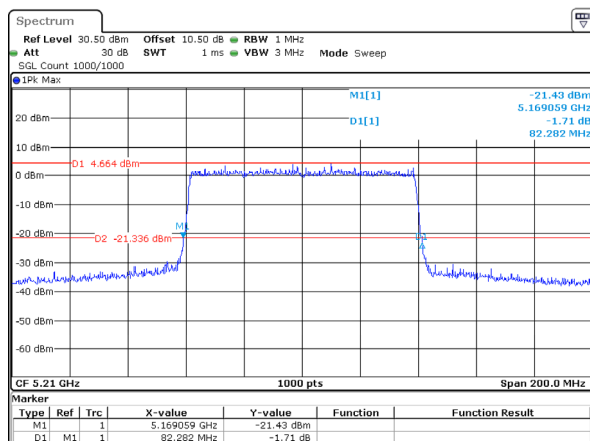
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802.11ax40_5230MHz_RU_Full_Chain 1



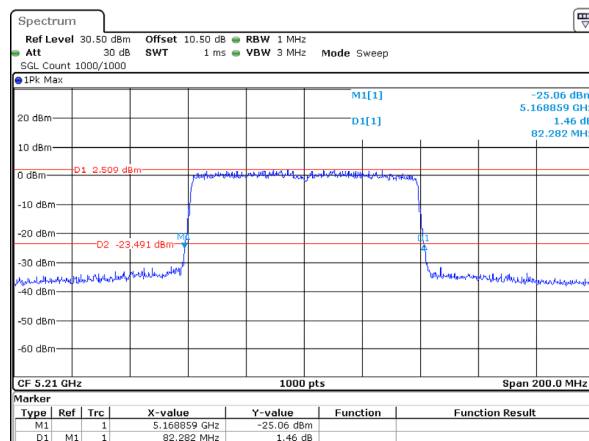
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Date: 23.FEB.2025 19:57:17

802.11ax80_5210MHz_RU_Full_Chain 0



ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 17:46:38

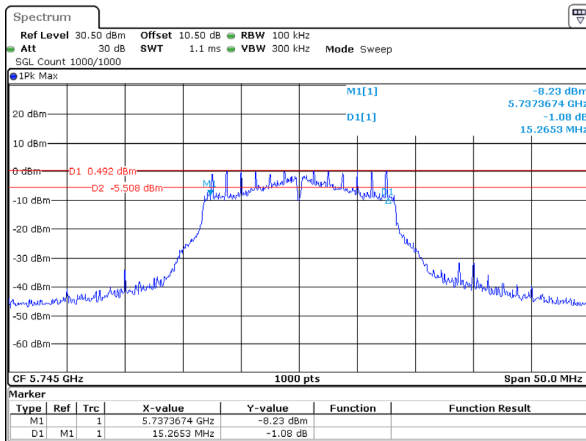
802.11ax80_5210MHz_RU_Full_Chain 1



ProjectNo.:2501P30411E-RF Tester:Brian LI
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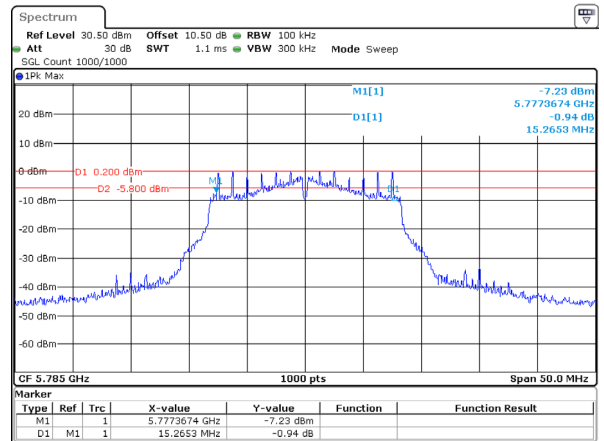
5725-5850MHz

802.11a_5745MHz_Chain 0



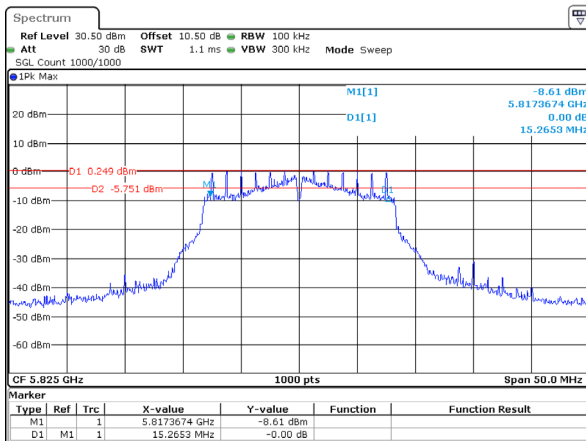
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802.11a_5785MHz_Chain 0



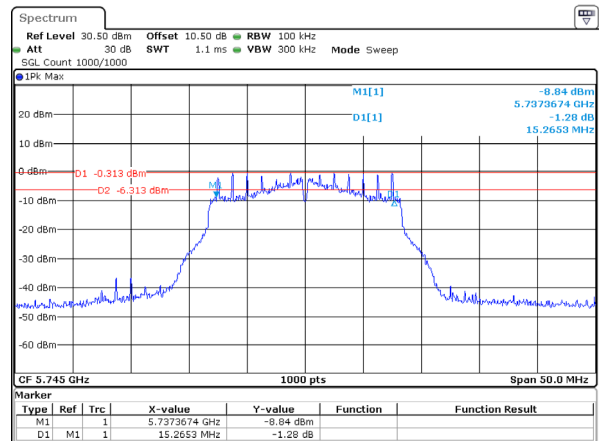
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802.11a_5825MHz_Chain 0



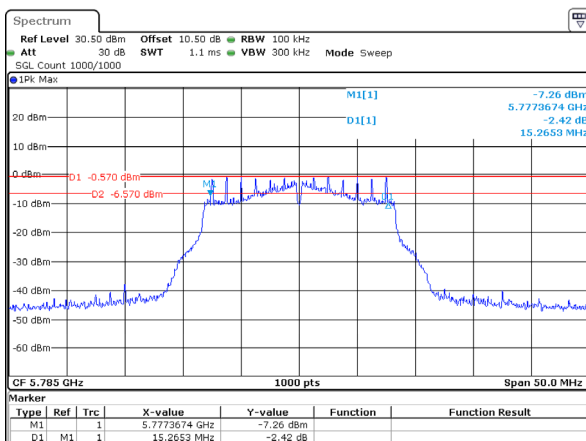
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802.11a_5745MHz_Chain 1



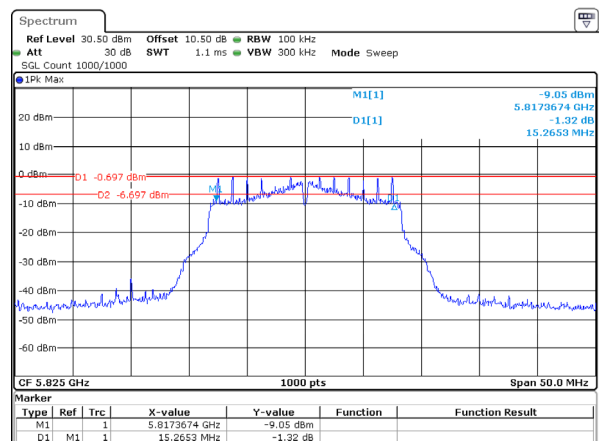
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802.11a_5785MHz_Chain 1



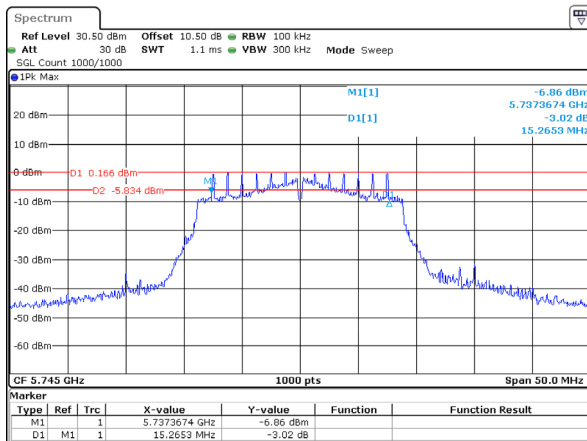
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802.11a_5825MHz_Chain 1



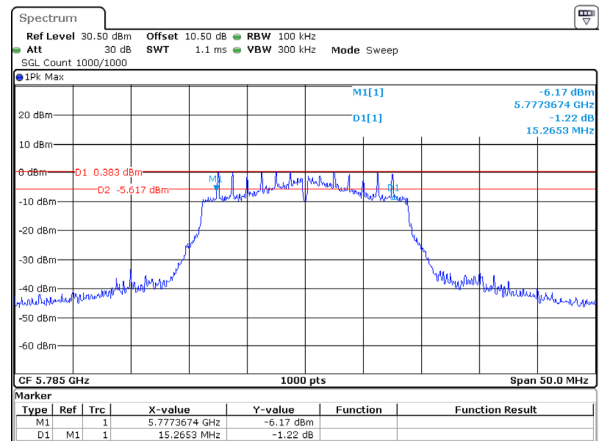
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802.11ac20_5745MHz_Chain 0



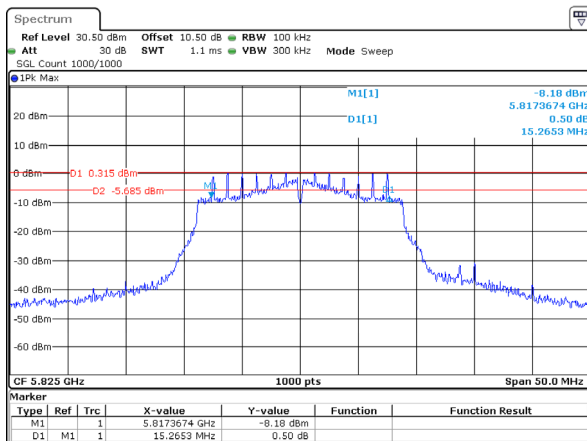
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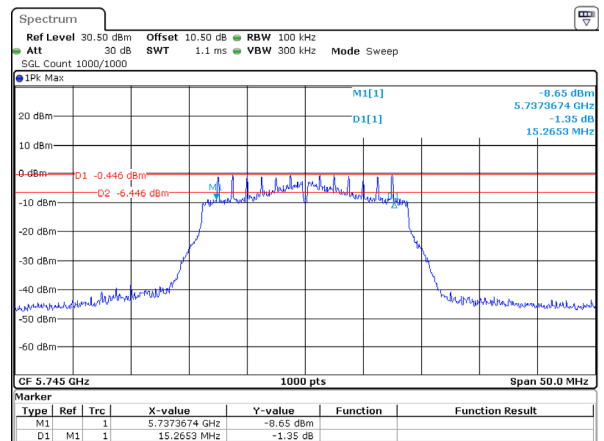
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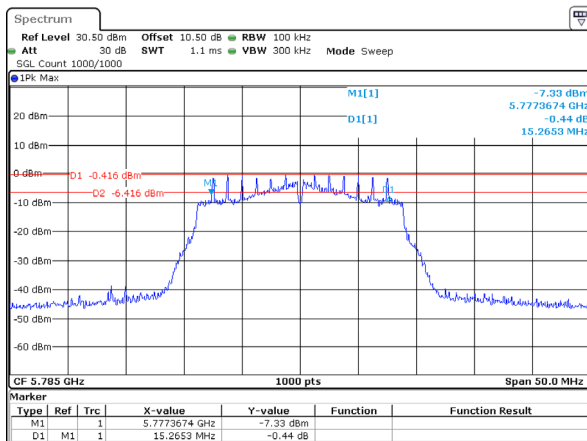
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802.11ac20_5745MHz_Chain 1



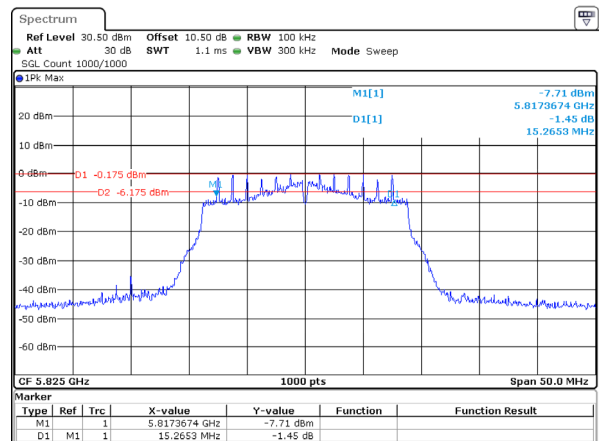
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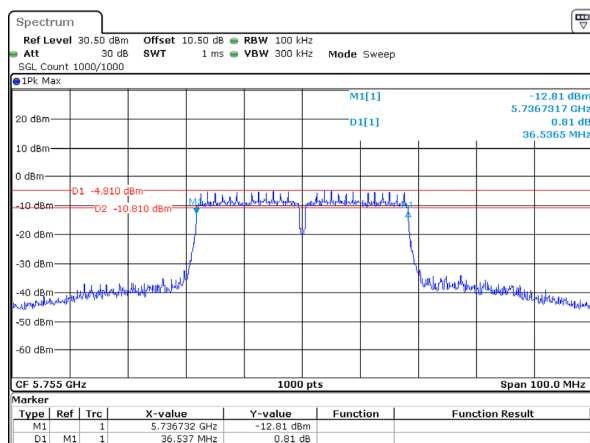
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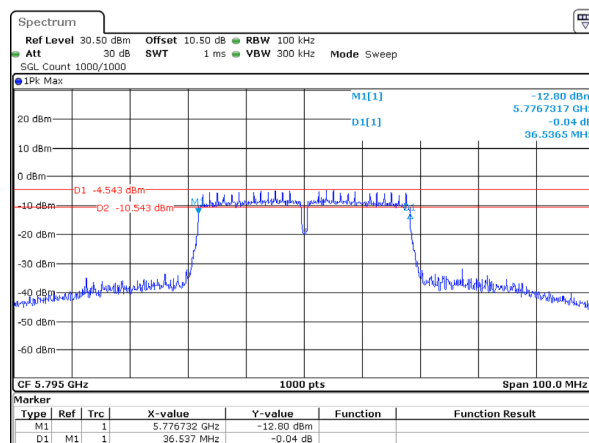
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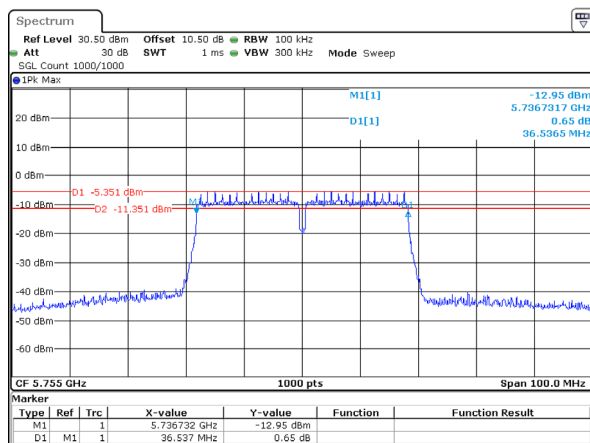
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802.11ac40_5795MHz_Chain 0



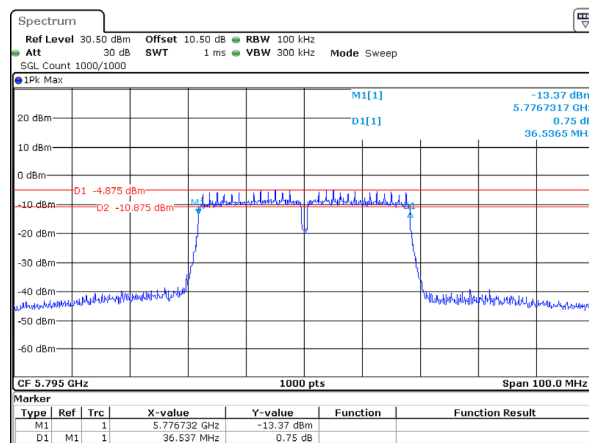
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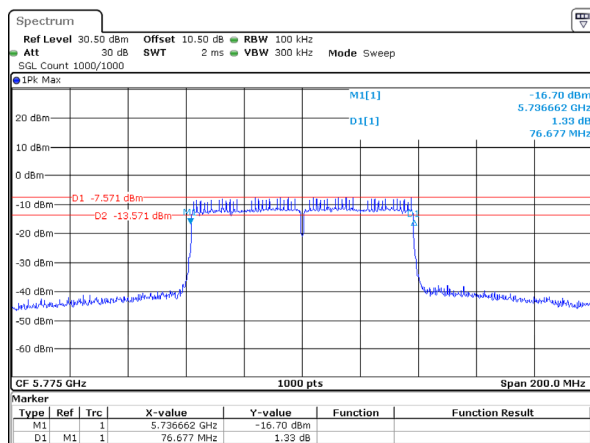
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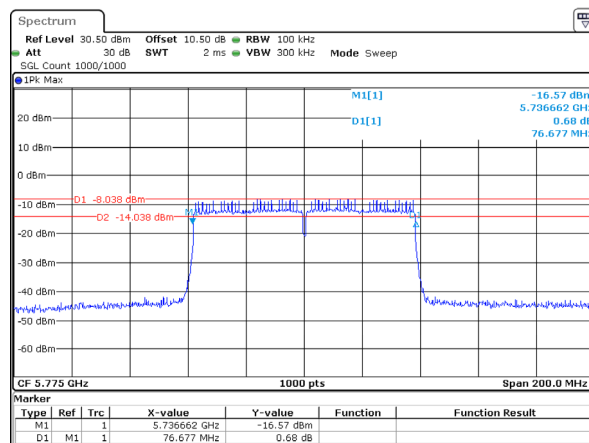
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Date: 23.FEB.2025 20:43:42

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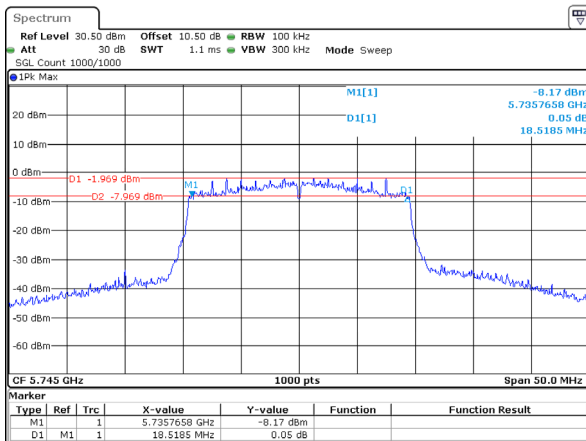
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802.11ac80_5775MHz_Chain 1

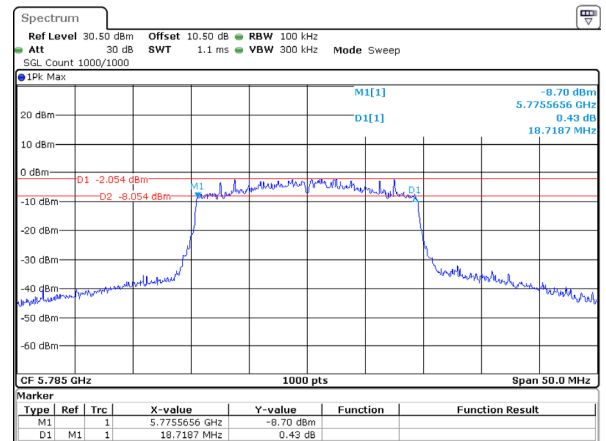


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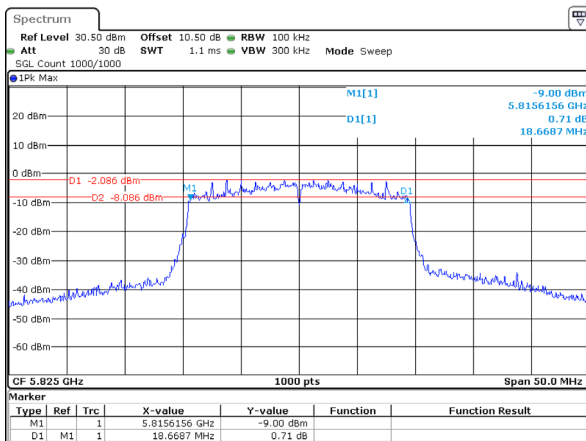
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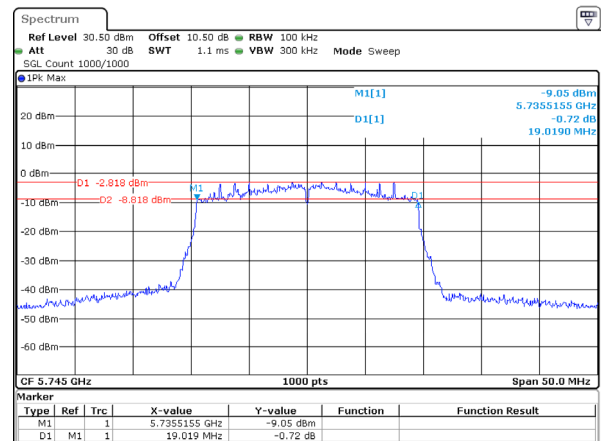
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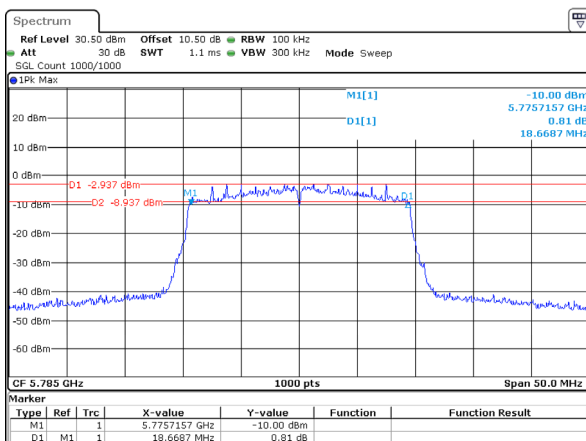
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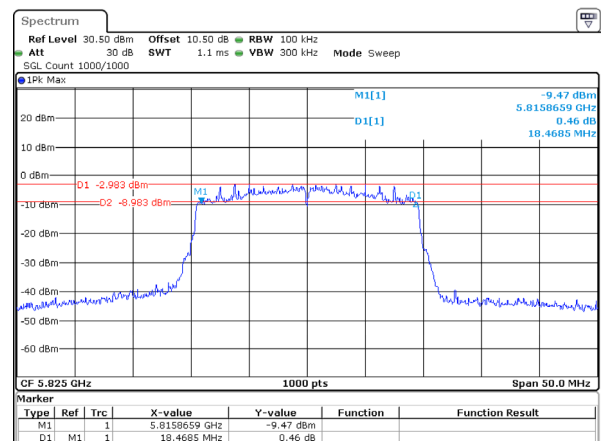
802.11ax20_5745MHz_RU_Full_Chain 1



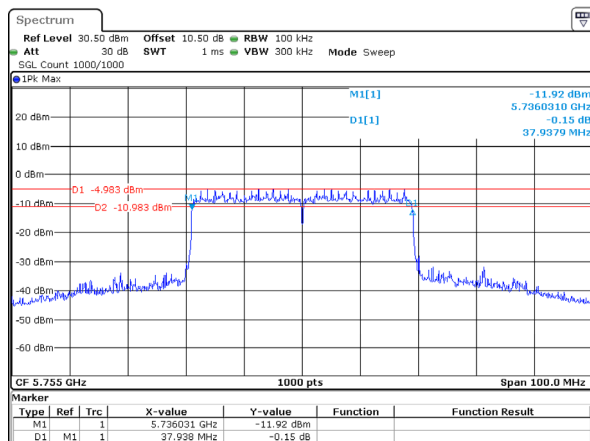
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802.11ax20_5825MHz_RU_Full_Chain 1

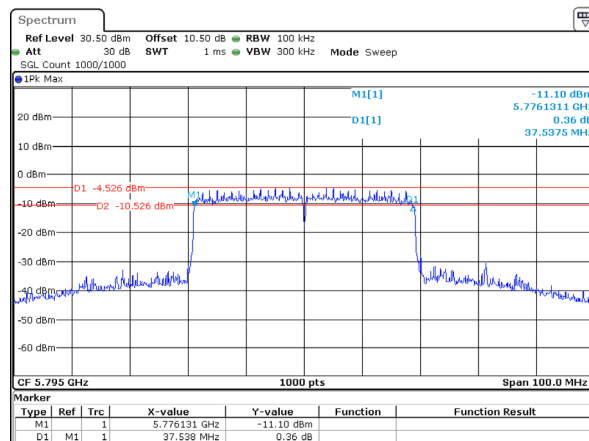


802.11ax40_5755MHz_RU_Full_Chain 0



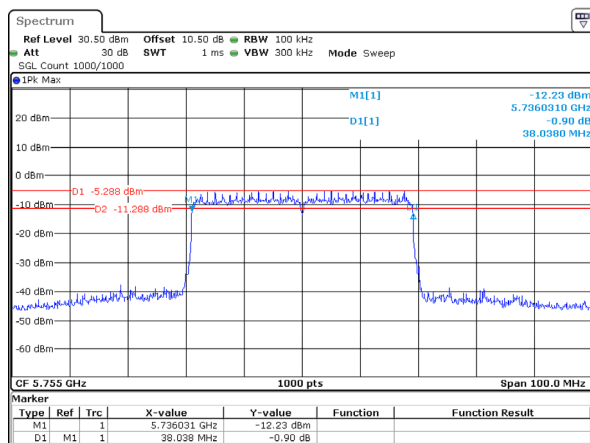
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:34:00

802.11ax40_5795MHz_RU_Full_Chain 0



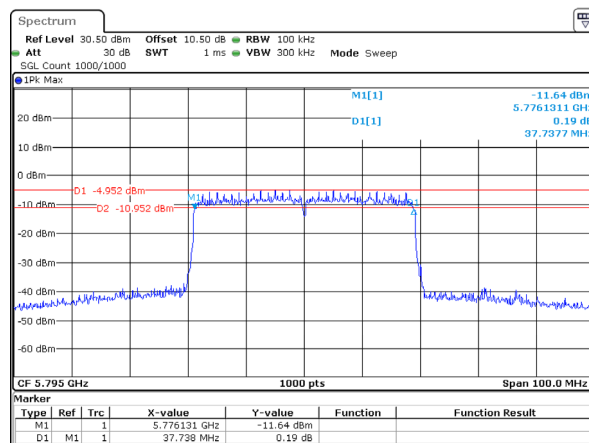
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Date: 23.FEB.2025 18:35:47

802.11ax40_5755MHz_RU_Full_Chain 1



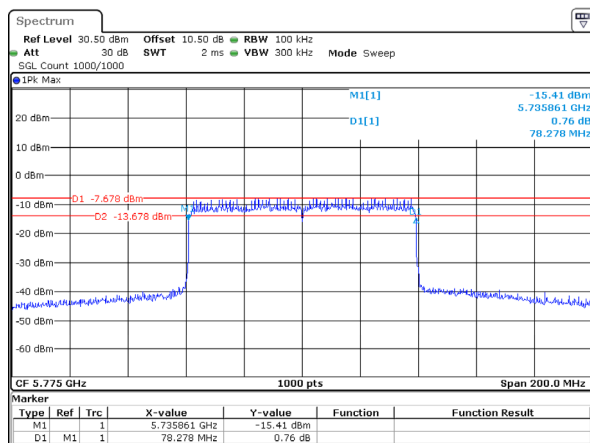
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Date: 23.FEB.2025 20:59:01

802.11ax40_5795MHz_RU_Full_Chain 1



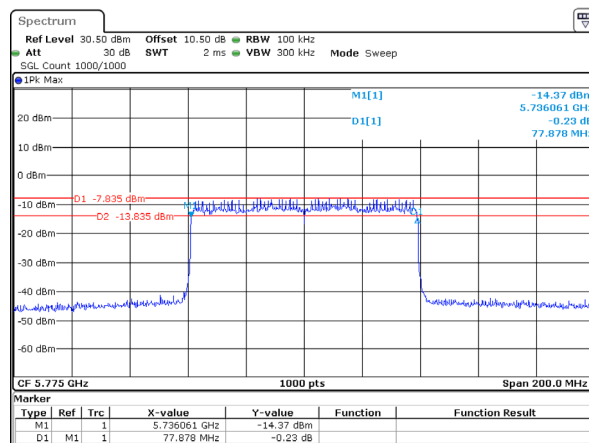
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Date: 23.FEB.2025 21:03:40

802.11ax80_5775MHz_RU_Full_Chain 0



ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 18:37:31

802.11ax80_5775MHz_RU_Full_Chain 1



ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 21:07:16