

RF Conducted data

Emission Bandwidth

Test Information:

Sample No.:	2ZBJ-3	Test Date:	2025/04/07~2025/04/08
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24-24.6	Relative Humidity: (%)	45-47	ATM Pressure: (kPa)	101
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Test Data:**26dB Emission Bandwidth
5150-5250MHz**

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	ANT1	5180	21.558
		5200	21.396
		5240	21.348
	ANT2	5180	21.452
		5200	21.505
		5240	21.718
802.11ac20	ANT1	5180	21.496
		5200	24.349
		5240	22.191
	ANT2	5180	21.282
		5200	21.813
		5240	21.609
802.11ac40	ANT1	5190	40.641
		5230	40.841
	ANT2	5190	40.340
		5230	40.541
802.11ac80	ANT1	5210	82.482
	ANT2	5210	89.850
802.11ax20_RU_Full	ANT1	5180	21.510
		5200	21.720
		5240	21.408
	ANT2	5180	21.517
		5200	21.442
		5240	21.250
802.11ax40_RU_Full	ANT1	5190	40.340
		5230	40.841
	ANT2	5190	40.240
		5230	40.340
802.11ax80_RU_Full	ANT1	5210	81.882
	ANT2	5210	82.763

5250-5350MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	ANT1	5260	21.558
		5280	21.496
		5320	21.446
	ANT2	5260	21.662
		5280	21.510
		5320	21.404
802.11ac20	ANT1	5260	21.761
		5280	21.511
		5320	21.818
	ANT2	5260	21.609
		5280	21.477
		5320	21.174
802.11ac40	ANT1	5270	40.741
		5310	40.541
	ANT2	5270	40.641
		5310	40.140
802.11ac80	ANT1	5290	82.883
	ANT2	5290	85.526
802.11ax20_RU_Full	ANT1	5260	21.182
		5280	21.449
		5320	21.776
	ANT2	5260	21.457
		5280	21.406
		5320	21.505
802.11ax40_RU_Full	ANT1	5270	40.040
		5310	40.440
	ANT2	5270	40.240
		5310	40.140
802.11ax80_RU_Full	ANT1	5290	82.282
	ANT2	5290	82.683

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	ANT1	5500	21.612
		5580	21.556
		5700	21.612
		5720	21.713
	ANT2	5500	21.510
		5580	21.565
		5700	21.502
		5720	21.662
802.11ac20	ANT1	5500	21.698
		5580	21.710
		5700	21.492
		5720	21.761
	ANT2	5500	21.436
		5580	21.597
		5700	21.479
		5720	21.818
802.11ac40	ANT1	5510	40.741
		5550	40.741
		5670	40.240
		5710	40.741
	ANT2	5510	40.440
		5550	40.841
		5670	40.641
		5710	40.641
802.11ac80	ANT1	5530	83.083
		5610	82.482
		5690	82.683
	ANT2	5530	82.162
		5610	82.402
		5690	82.643

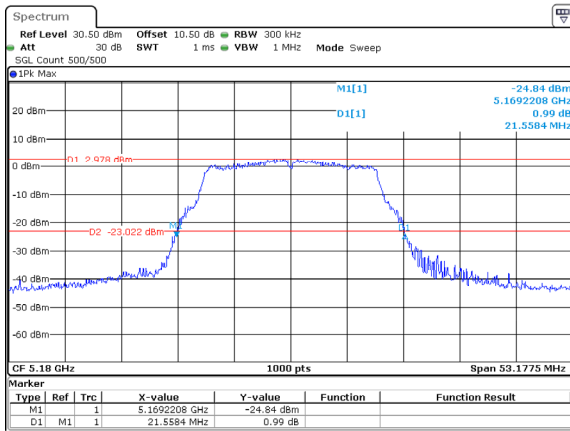
Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11ax20_RU_Full	ANT1	5500	21.452
		5580	21.508
		5700	21.452
		5720	21.399
	ANT2	5500	21.455
		5580	21.239
		5700	21.342
		5720	21.129
802.11ax40_RU_Full	ANT1	5510	40.440
		5550	40.240
		5670	40.240
		5710	40.541
	ANT2	5510	40.240
		5550	40.140
		5670	40.140
		5710	40.440
802.11ax80_RU_Full	ANT1	5530	81.882
		5610	82.082
		5690	82.482
	ANT2	5530	82.082
		5610	82.282
		5690	82.683

6dB Emission Bandwidth**5725-5850MHz**

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	ANT1	5745	16.416	0.5	Pass
		5785	16.366	0.5	Pass
		5825	16.416	0.5	Pass
	ANT2	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.366	0.5	Pass
802.11ac20	ANT1	5745	17.668	0.5	Pass
		5785	17.718	0.5	Pass
		5825	17.618	0.5	Pass
	ANT2	5745	17.718	0.5	Pass
		5785	17.668	0.5	Pass
		5825	17.668	0.5	Pass
802.11ac40	ANT1	5755	36.537	0.5	Pass
		5795	36.436	0.5	Pass
	ANT2	5755	36.537	0.5	Pass
		5795	36.537	0.5	Pass
802.11ac80	ANT1	5775	76.677	0.5	Pass
	ANT2	5775	76.877	0.5	Pass
802.11ax20_RU_Full	ANT1	5745	18.268	0.5	Pass
		5785	18.769	0.5	Pass
		5825	18.769	0.5	Pass
	ANT2	5745	18.268	0.5	Pass
		5785	18.669	0.5	Pass
		5825	17.417	0.5	Pass
802.11ax40_RU_Full	ANT1	5755	38.138	0.5	Pass
		5795	37.638	0.5	Pass
	ANT2	5755	37.538	0.5	Pass
		5795	37.638	0.5	Pass
802.11ax80_RU_Full	ANT1	5775	78.278	0.5	Pass
	ANT2	5775	78.278	0.5	Pass

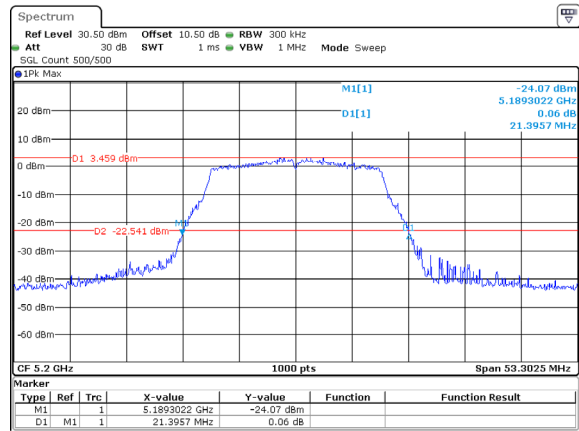
5150-5250MHz

802.11a_5180MHz_ANT1



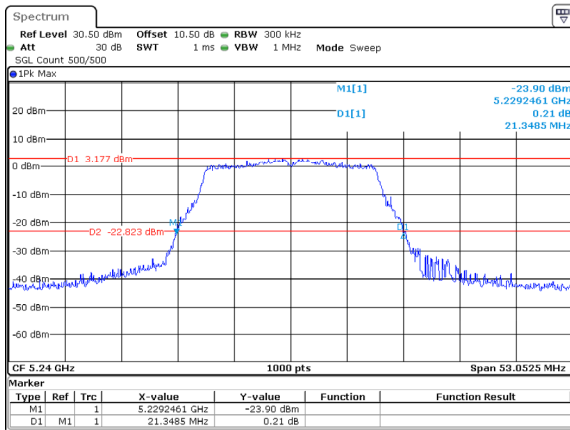
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802.11a_5200MHz_ANT1



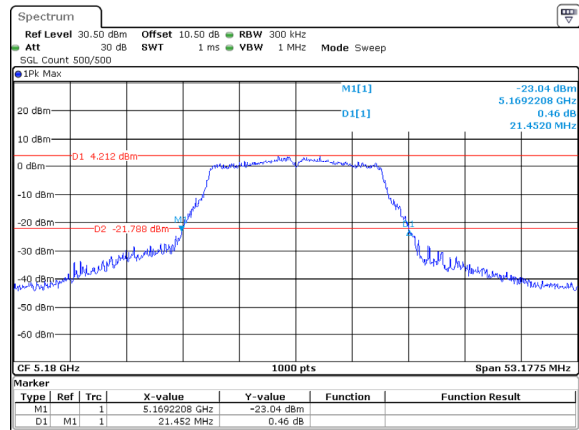
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802.11a_5240MHz_ANT1



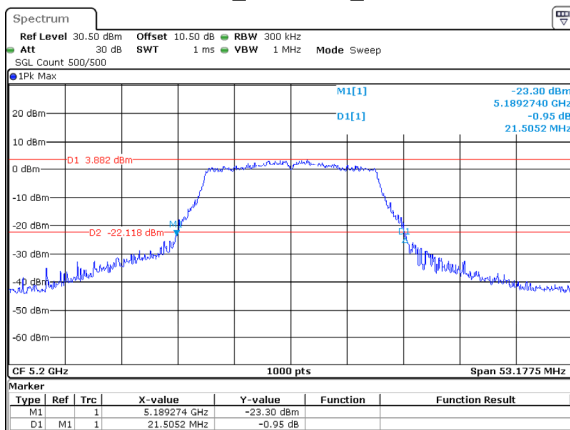
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802.11a_5180MHz_ANT2



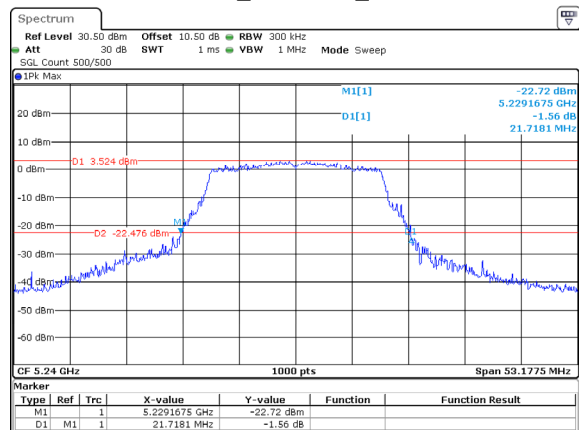
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802.11a_5200MHz_ANT2



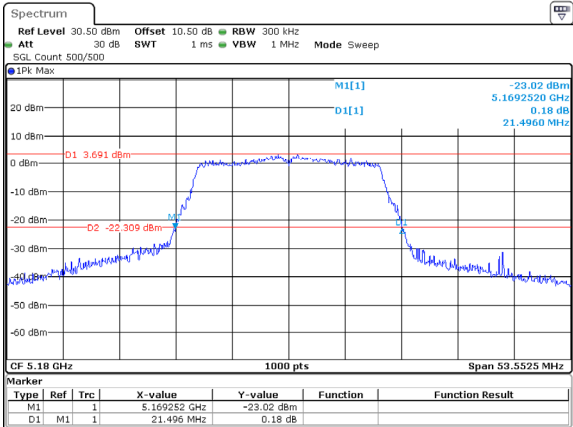
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802.11a_5240MHz_ANT2



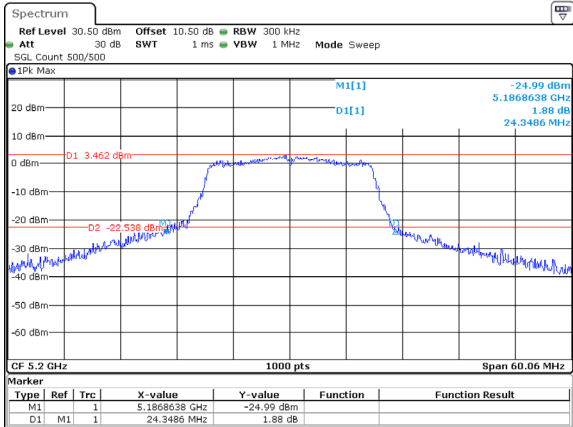
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802.11ac20_5180MHz_ANT1



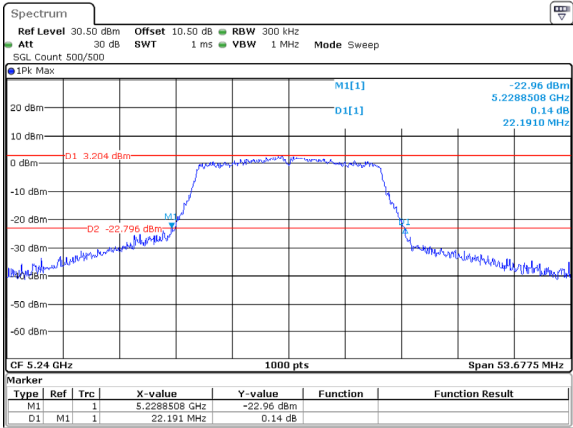
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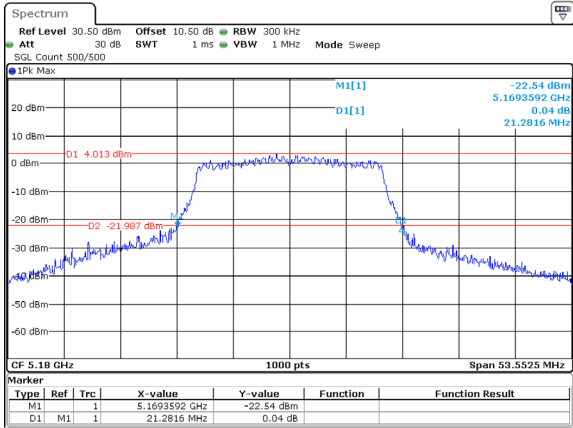
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802.11ac20_5240MHz_ANT1



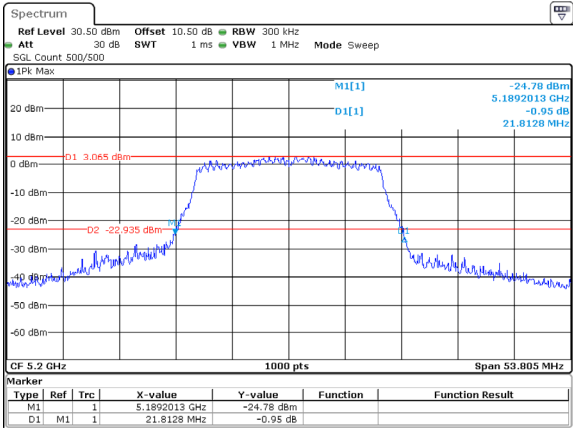
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802.11ac20_5180MHz_ANT2



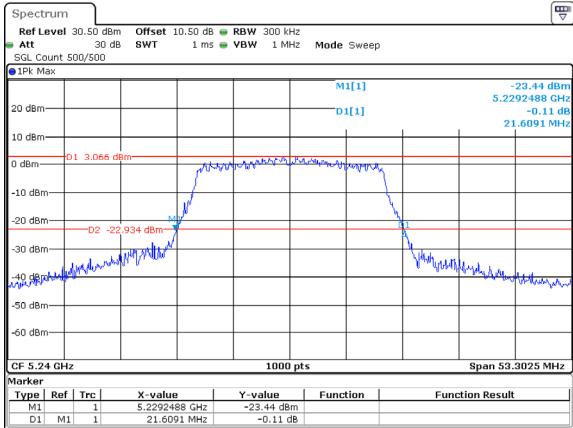
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802.11ac20_5200MHz_ANT2



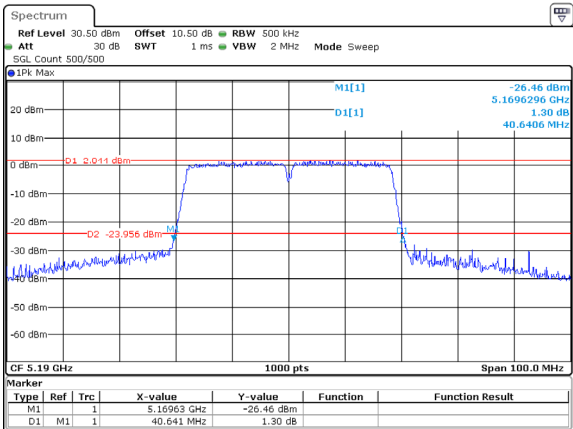
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802.11ac20_5240MHz_ANT2

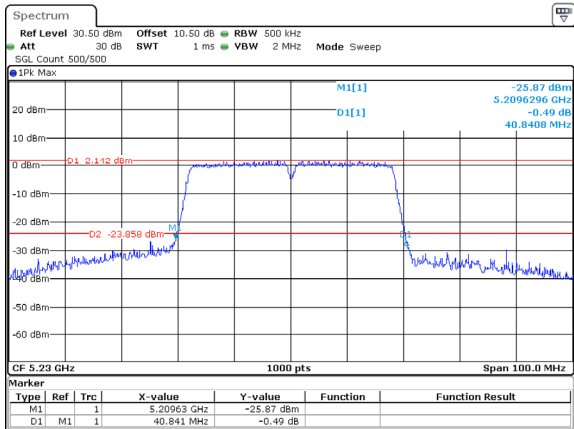


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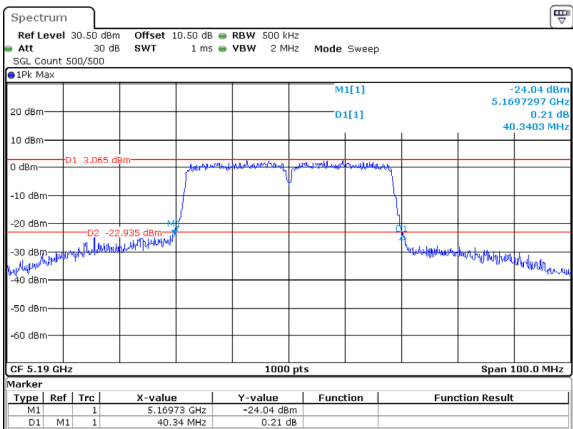
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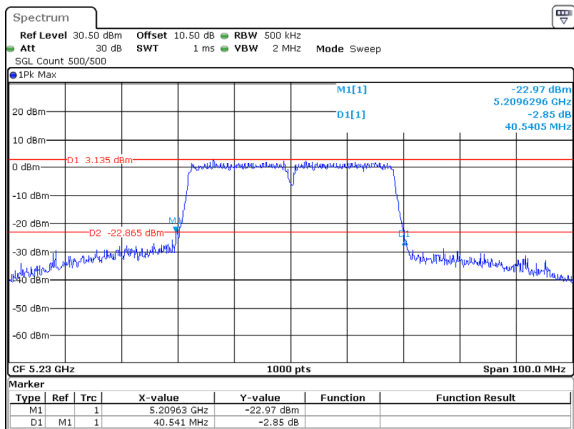
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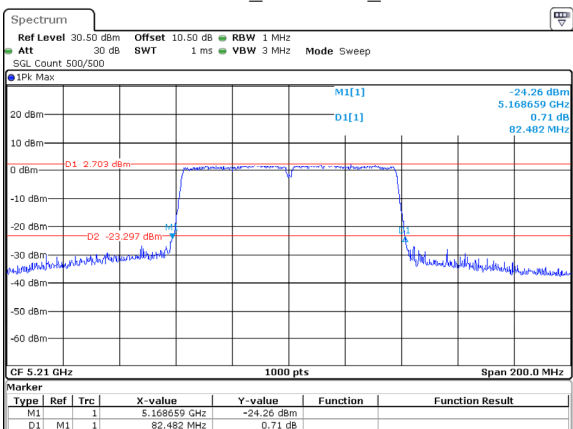
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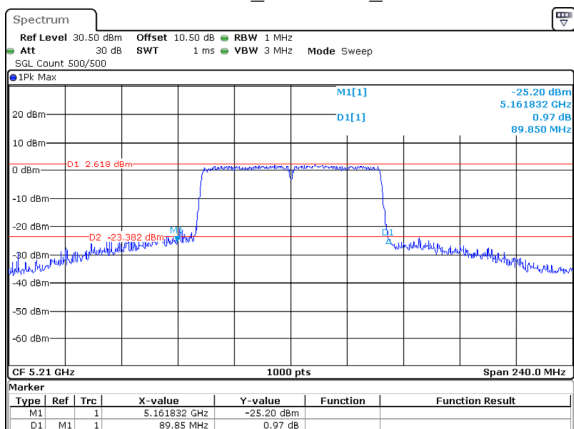
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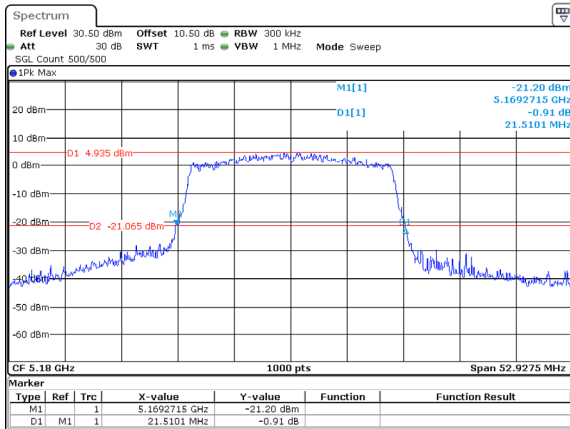
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802.11ac80_5210MHz_ANT2

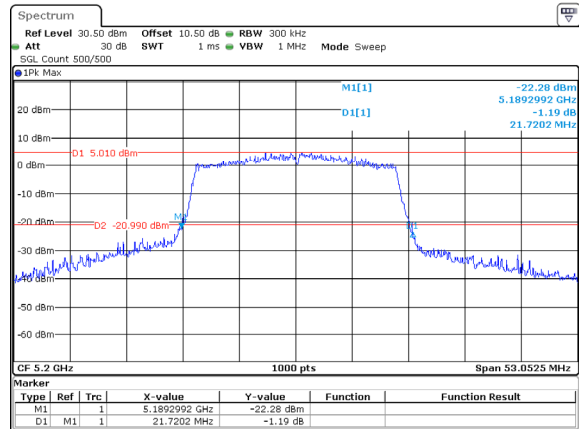


802.11ax20_5180MHz_RU_Full_ANT1



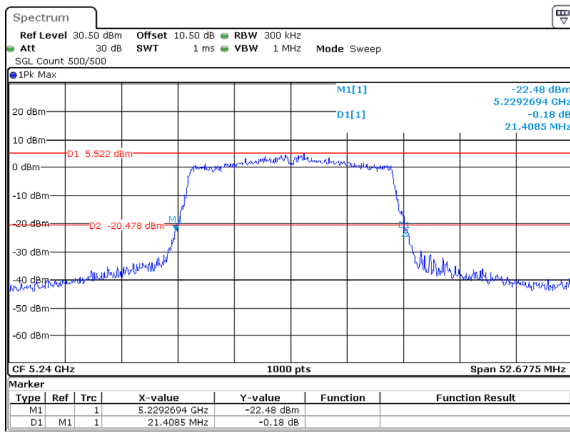
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802.11ax20_5200MHz_RU_Full_ANT1



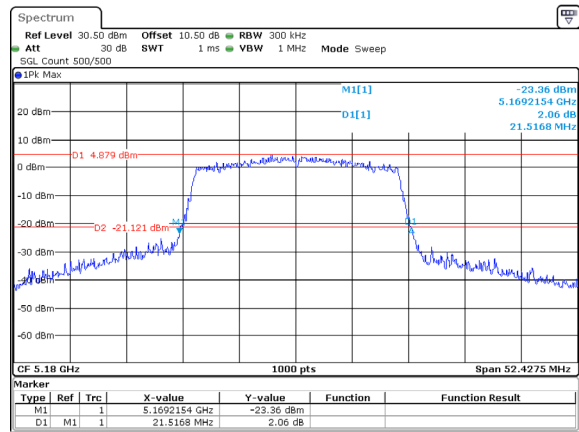
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802.11ax20_5240MHz_RU_Full_ANT1



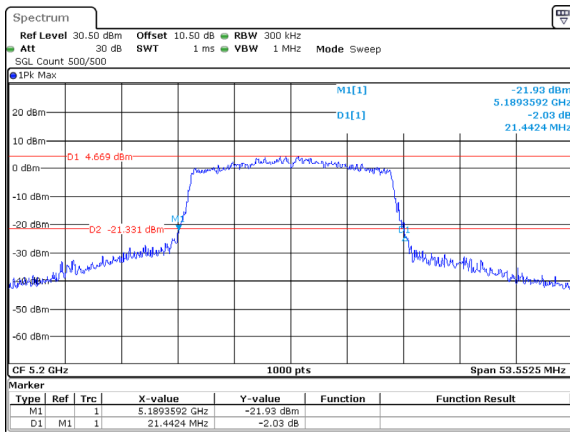
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802.11ax20_5180MHz_RU_Full_ANT2



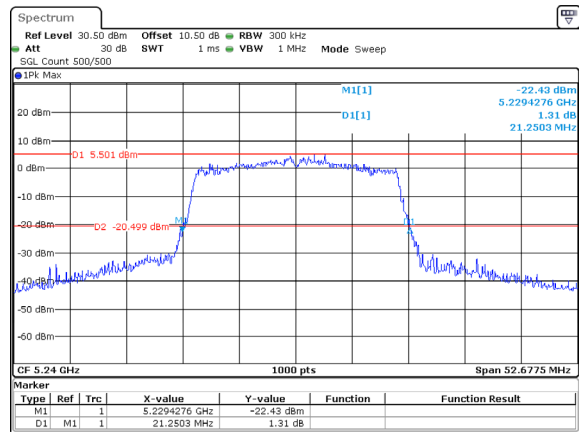
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802.11ax20_5200MHz_RU_Full_ANT2



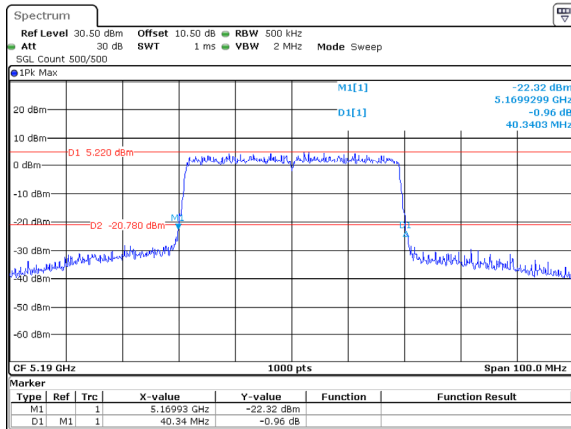
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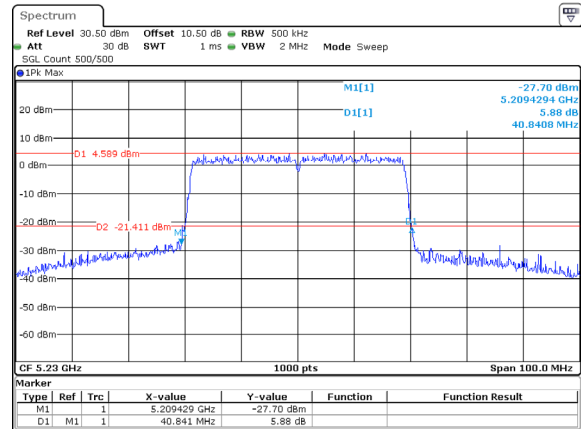
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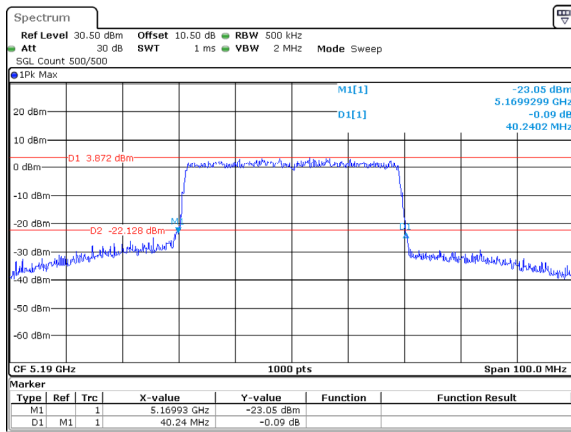
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802.11ax40_5230MHz_RU_Full_ANT1



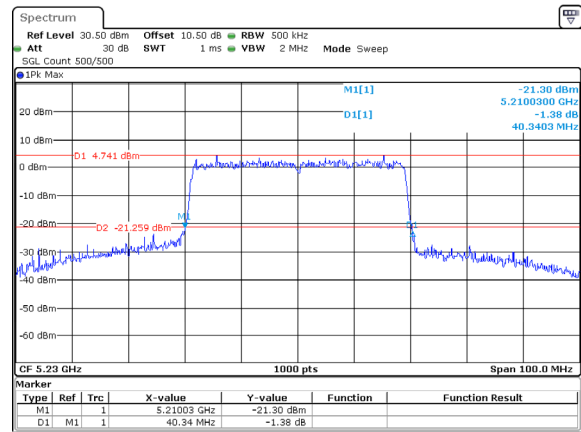
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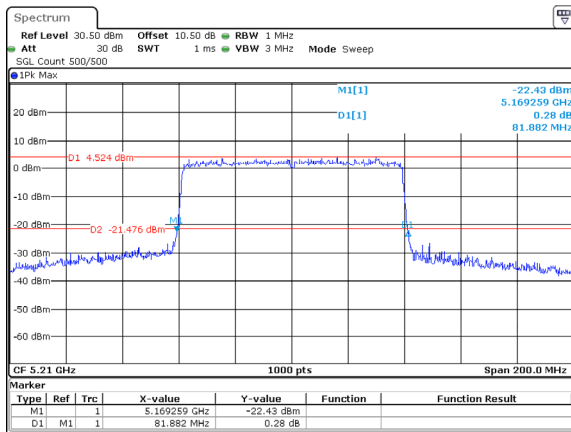
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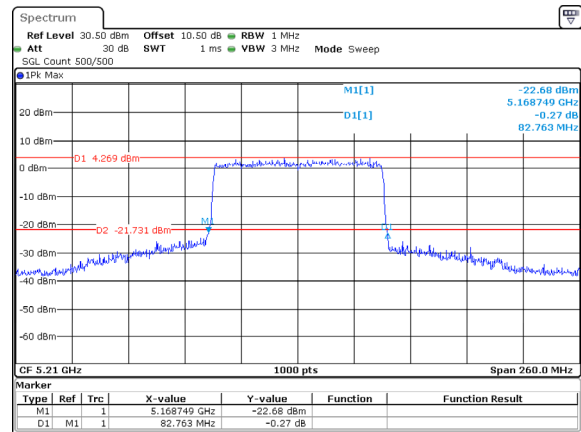
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802.11ax80_5210MHz_RU_Full_ANT1



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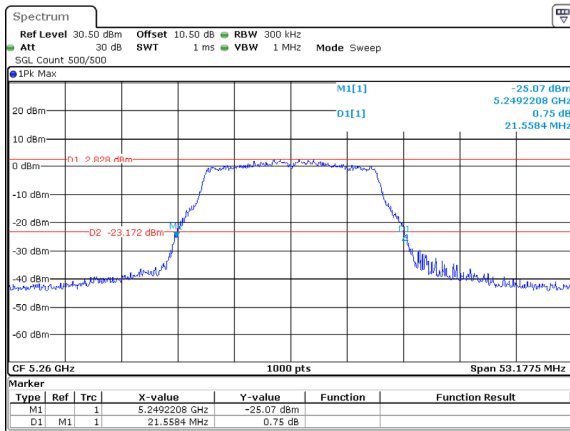
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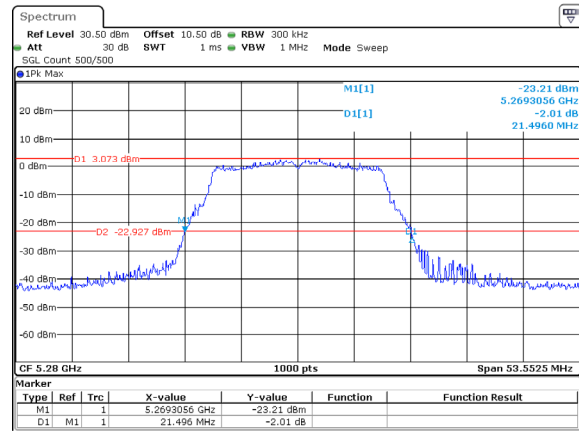
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5250-5350MHz

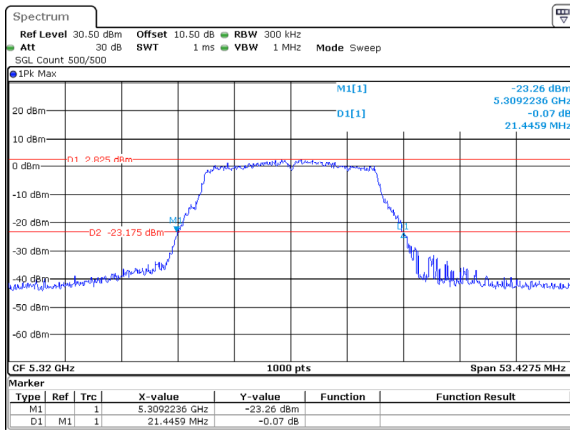
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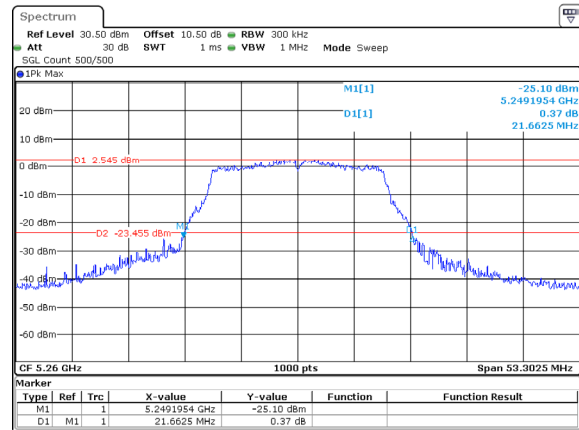
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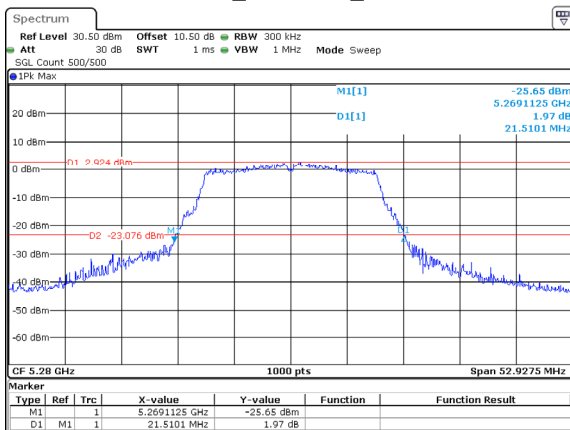
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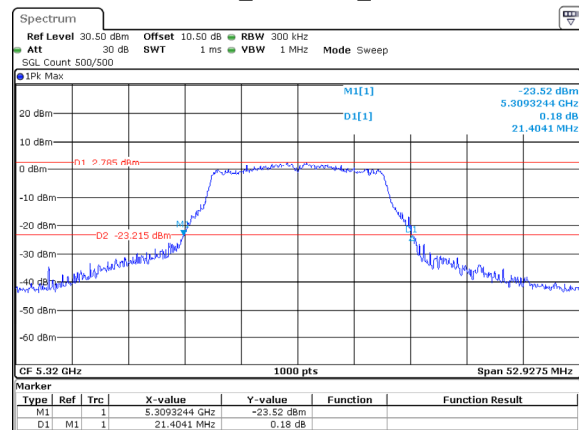
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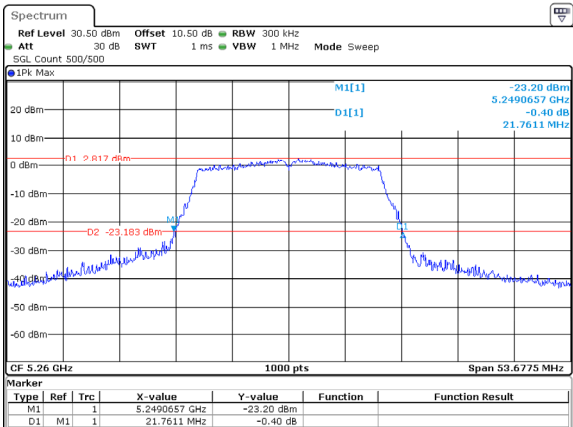
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802.11a_5320MHz_ANT2

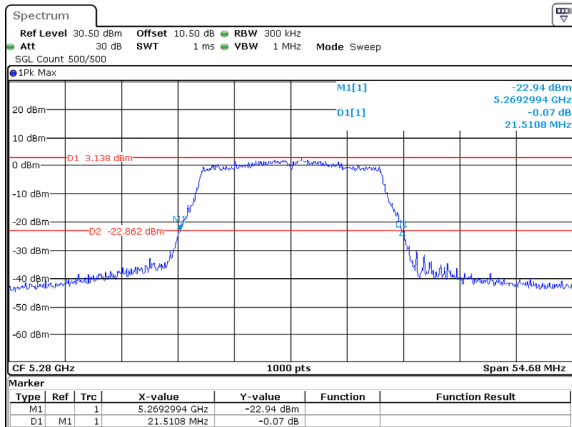


802.11ac20_5260MHz_ANT1



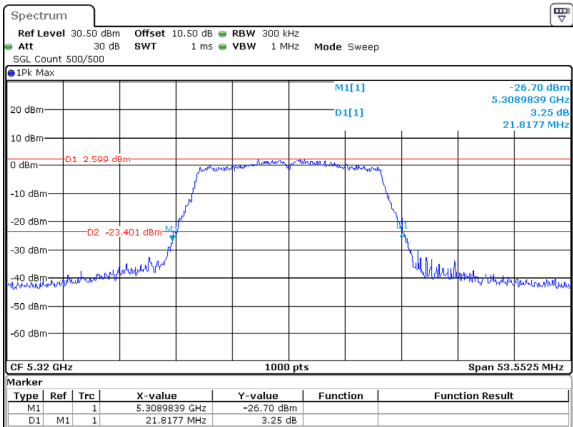
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802.11ac20_5280MHz_ANT1



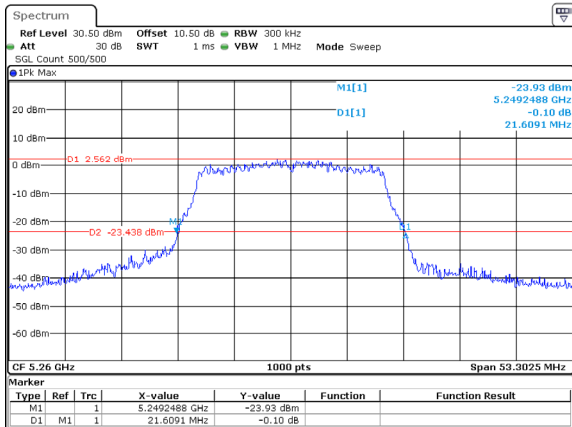
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802.11ac20_5320MHz_ANT1



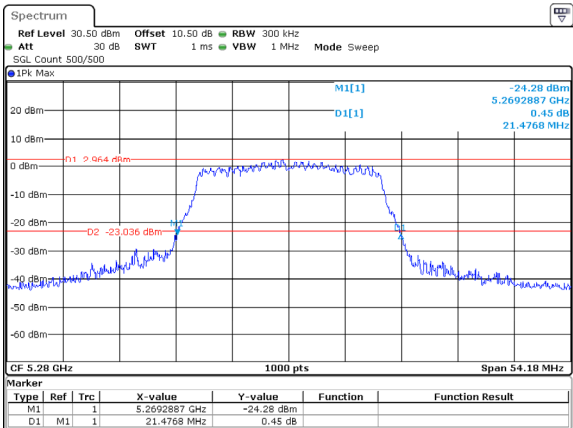
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802.11ac20_5260MHz_ANT2



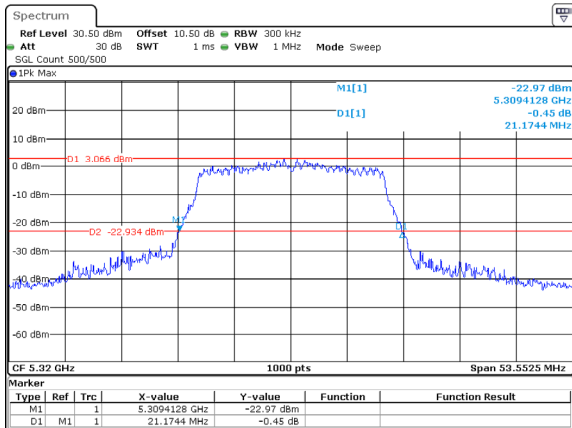
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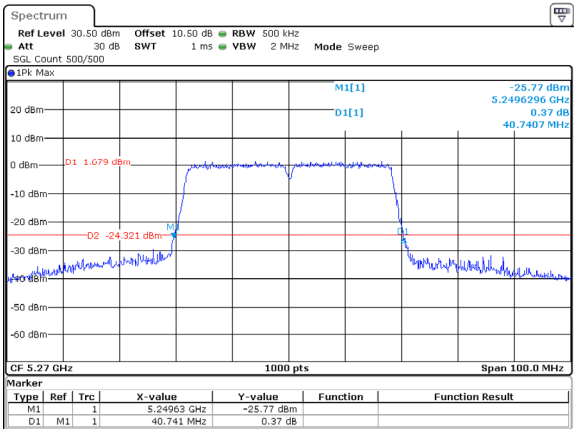
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802.11ac20_5320MHz_ANT2



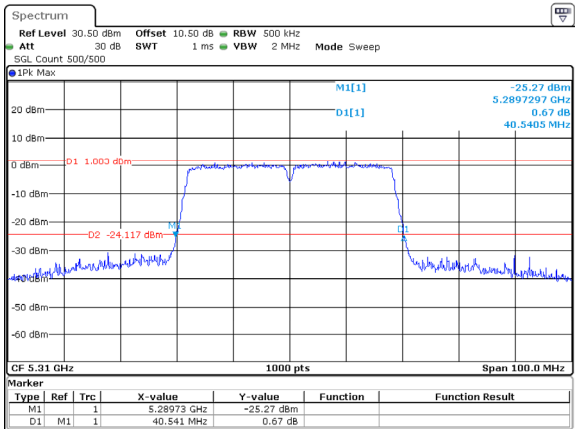
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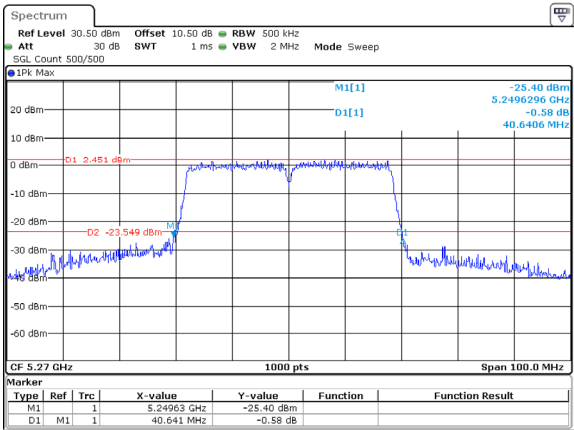
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802.11ac40_5310MHz_ANT1



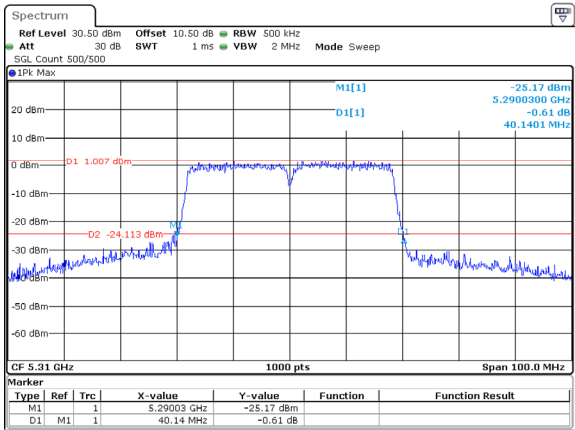
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802.11ac40_5270MHz_ANT2



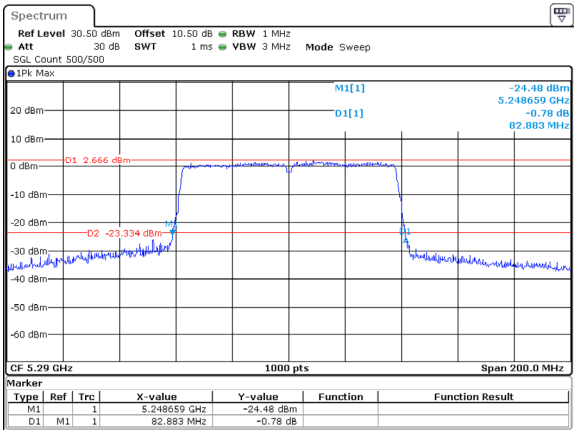
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802.11ac40_5310MHz_ANT2



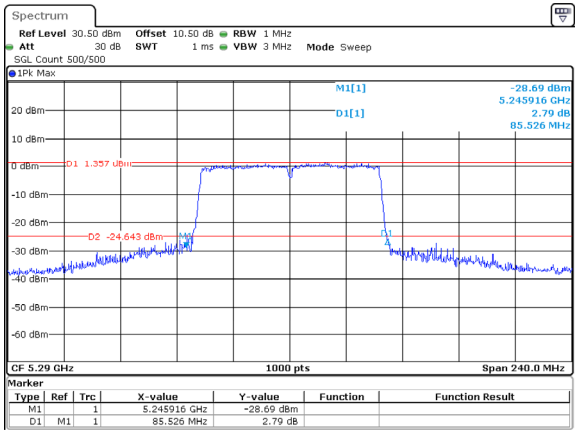
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802.11ac80_5290MHz_ANT1



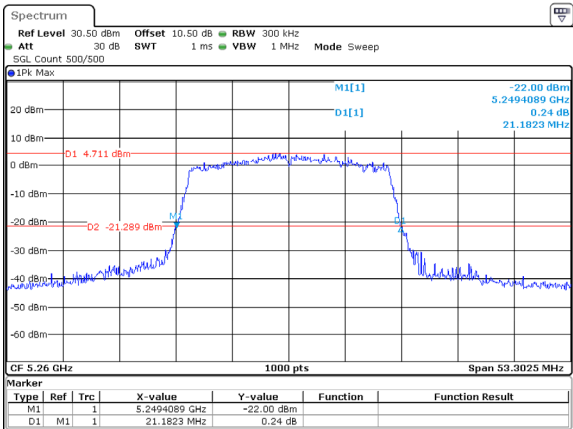
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802.11ac80_5290MHz_ANT2



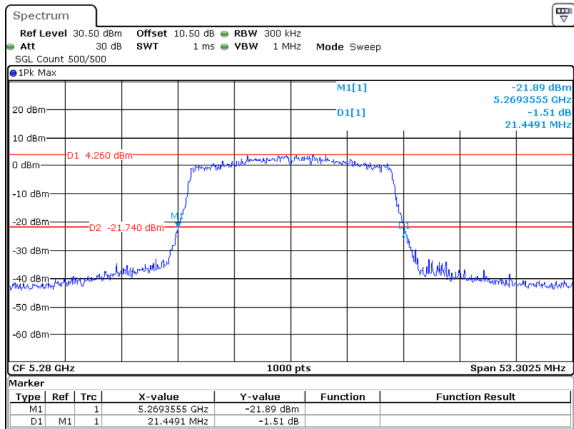
ProjectNo.:2501R19330E-RF Tester:Brian Li
Date: 8.APR.2025 09:39:34

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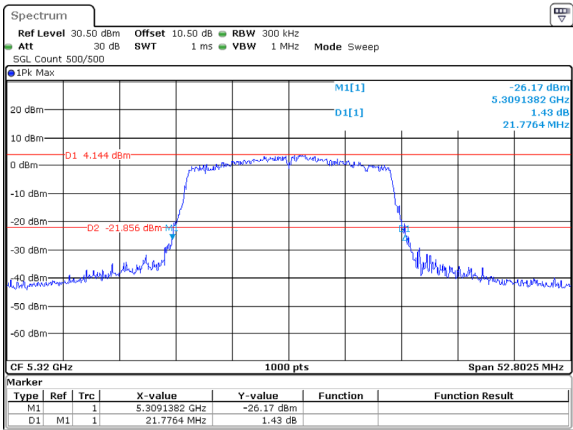
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 Date: 7.APR.2025 13:35:31

802.11ax20_5280MHz_RU_Full_ANT1



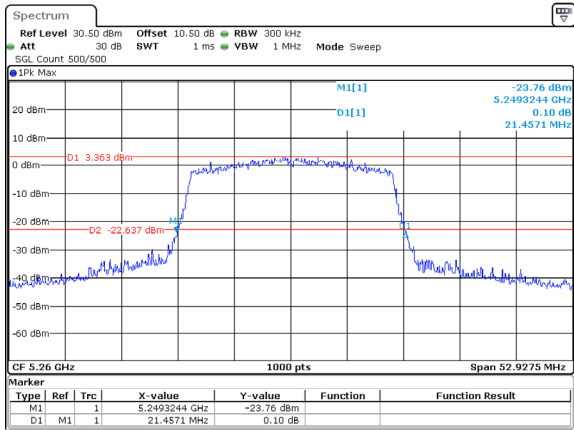
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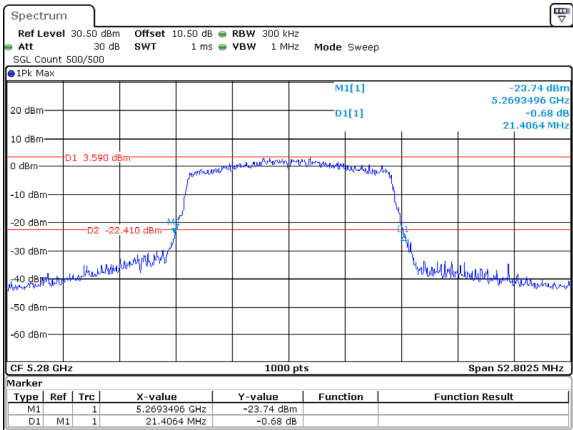
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802.11ax20_5260MHz_RU_Full_ANT2



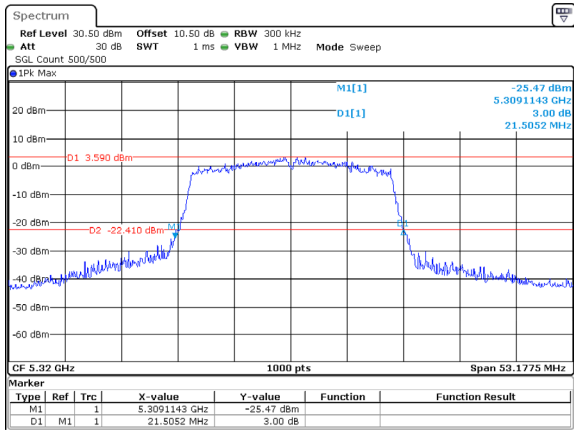
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 Date: 8.APR.2025 09:55:51

802.11ax20_5280MHz_RU_Full_ANT2



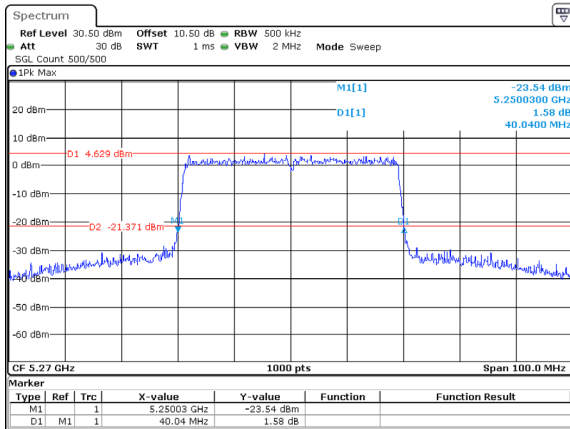
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 Date: 8.APR.2025 09:57:35

802.11ax20_5320MHz_RU_Full_ANT2



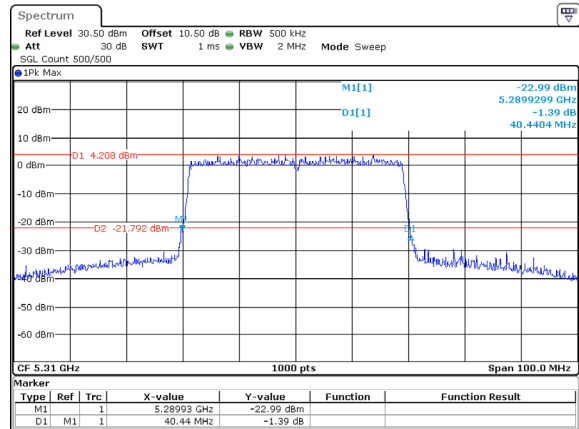
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802.11ax40_5270MHz_RU_Full_ANT1



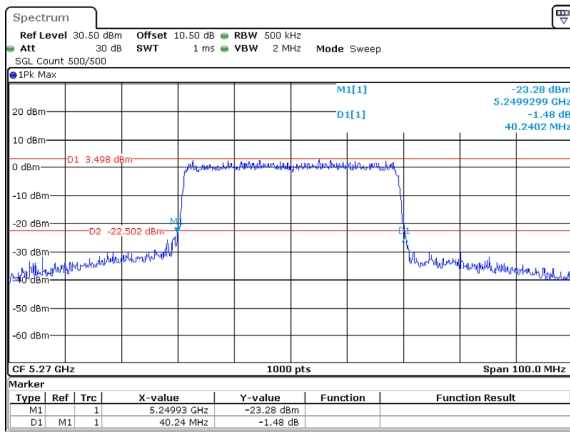
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802.11ax40_5310MHz_RU_Full_ANT1



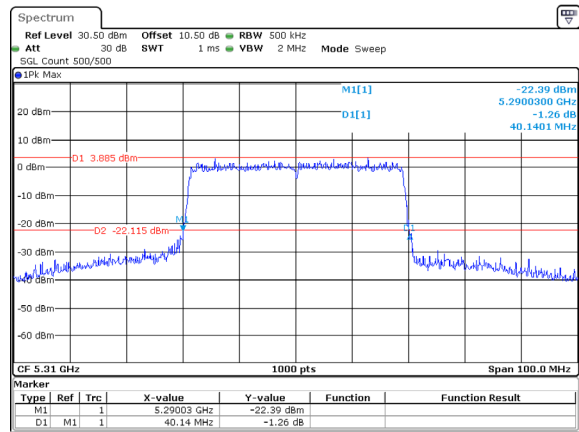
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802.11ax40_5270MHz_RU_Full_ANT2



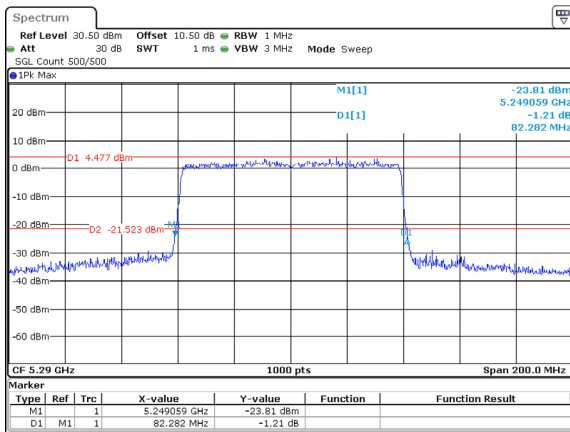
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802.11ax40_5310MHz_RU_Full_ANT2



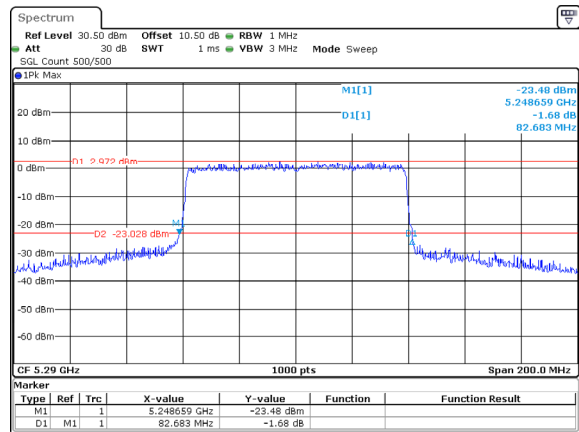
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Date: 8.APR.2025 10:25:28

802.11ax80_5290MHz_RU_Full_ANT1



ProjectNo.:2501R19330E-RF Tester:Brian Li
Date: 7.APR.2025 13:46:47

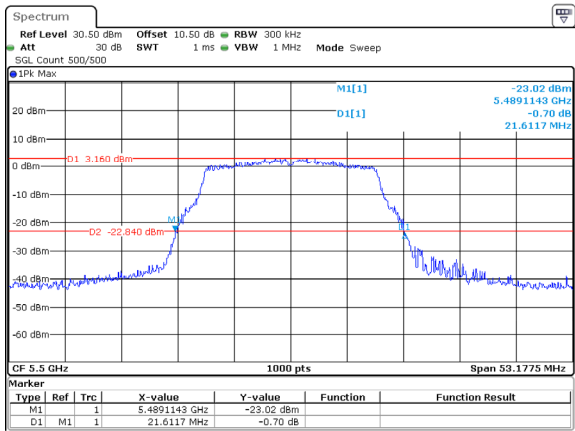
802.11ax80_5290MHz_RU_Full_ANT2



ProjectNo.:2501R19330E-RF Tester:Brian Li
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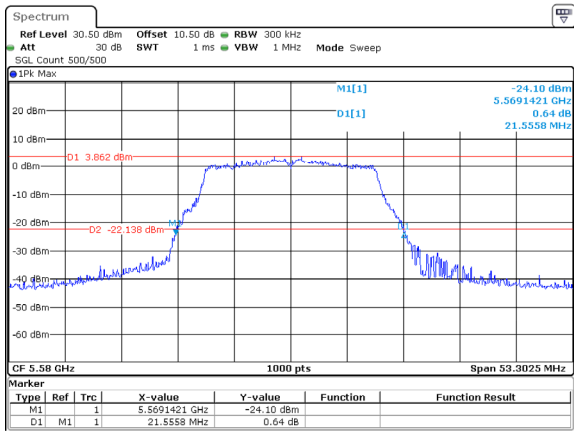
5470-5725MHz

802.11a_5500MHz_ANT1



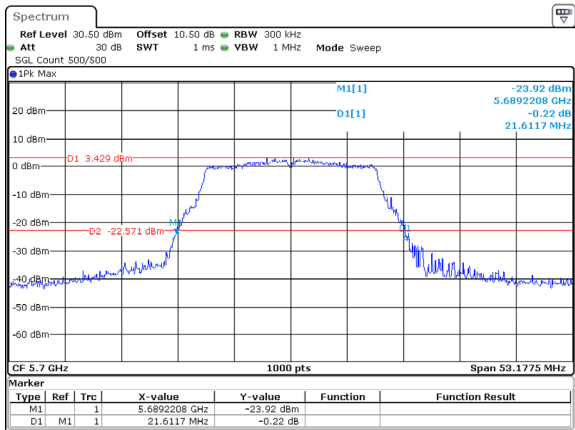
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802.11a_5580MHz_ANT1



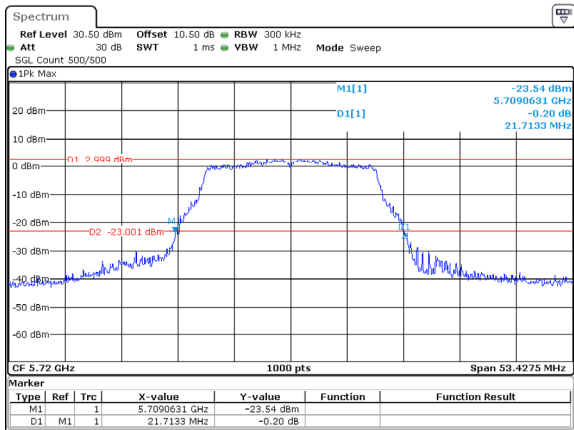
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802.11a_5700MHz_ANT1



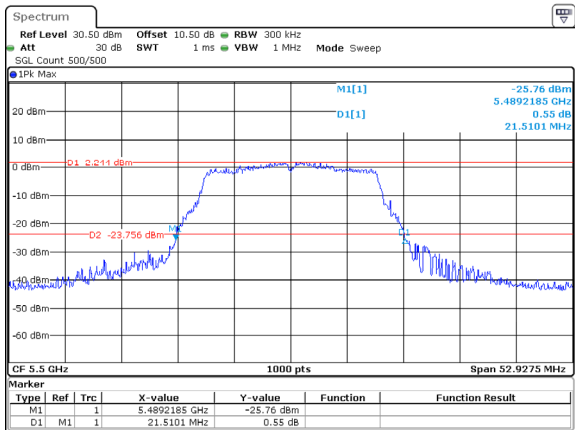
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802.11a_5720MHz_ANT1



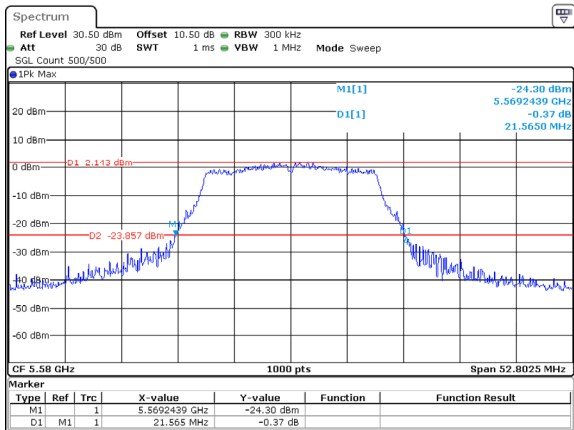
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802.11a_5500MHz_ANT2



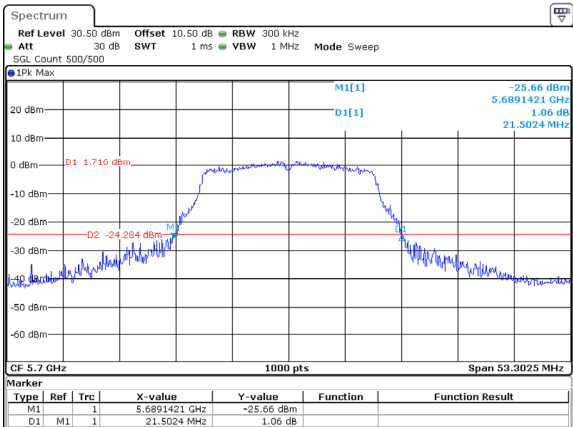
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802.11a_5580MHz_ANT2



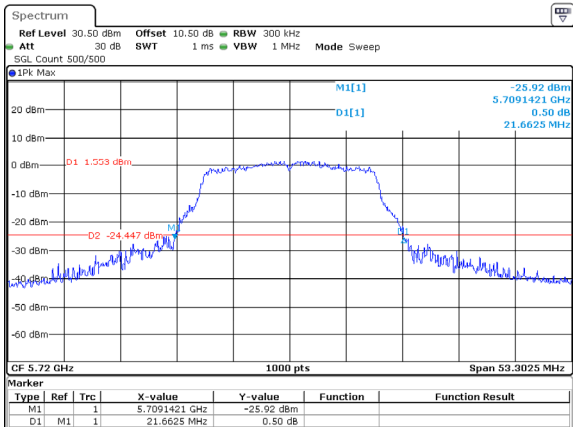
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802.11a_5700MHz_ANT2



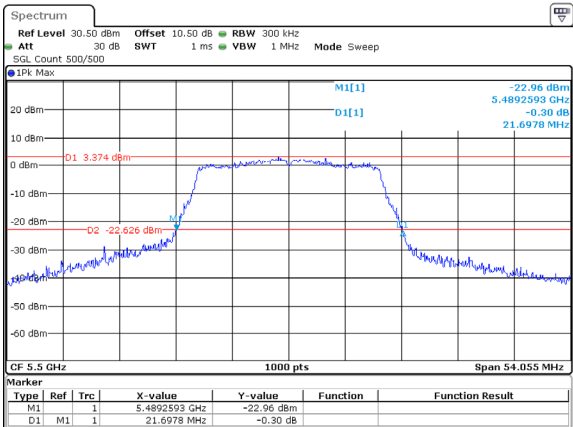
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802.11a_5720MHz_ANT2



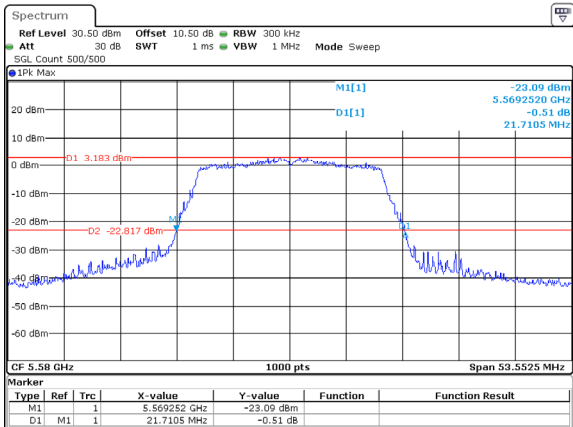
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802.11ac20_5500MHz_ANT1



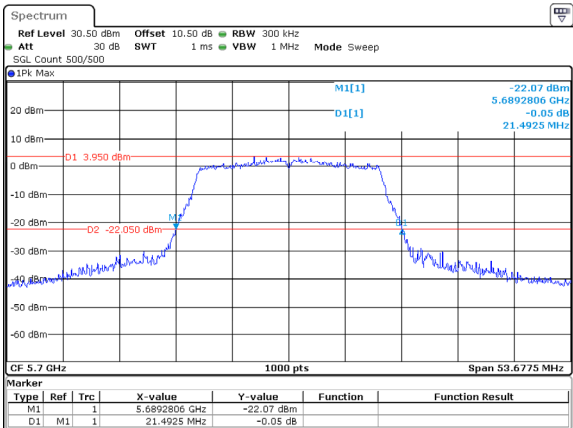
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802.11ac20_5580MHz_ANT1



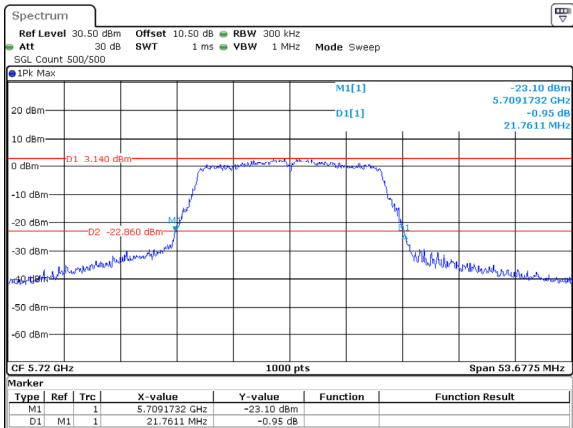
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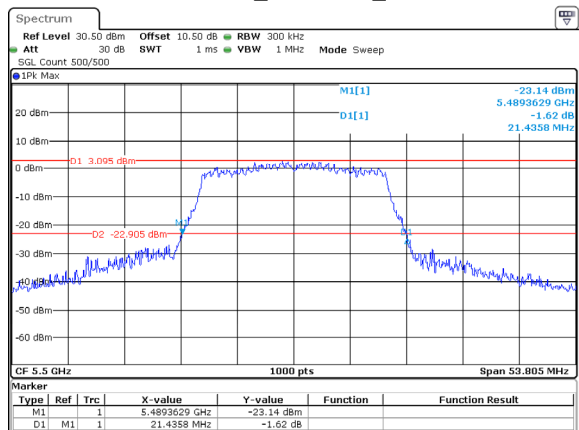
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802.11ac20_5720MHz_ANT1



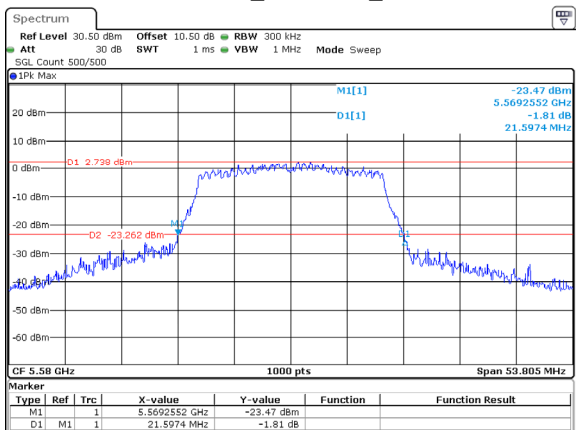
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802.11ac20_5500MHz_ANT2



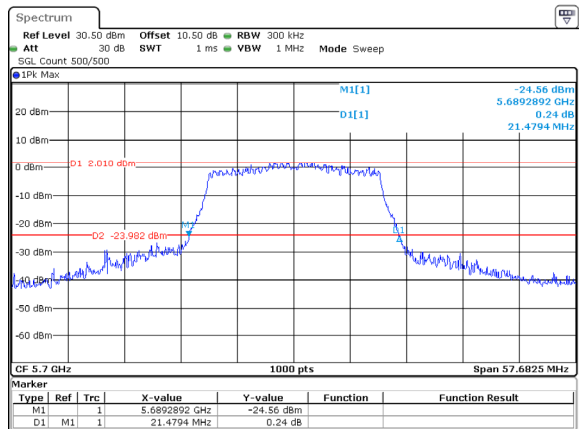
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802.11ac20_5580MHz_ANT2



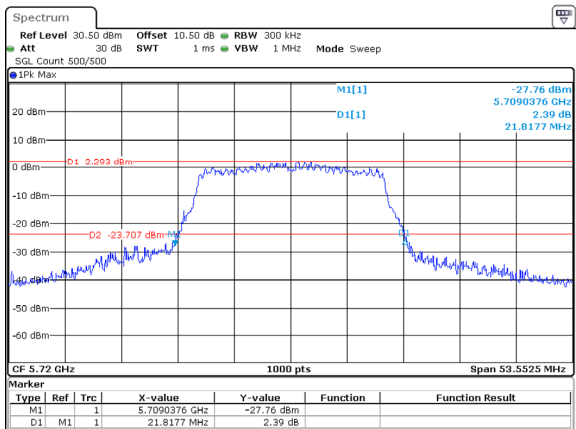
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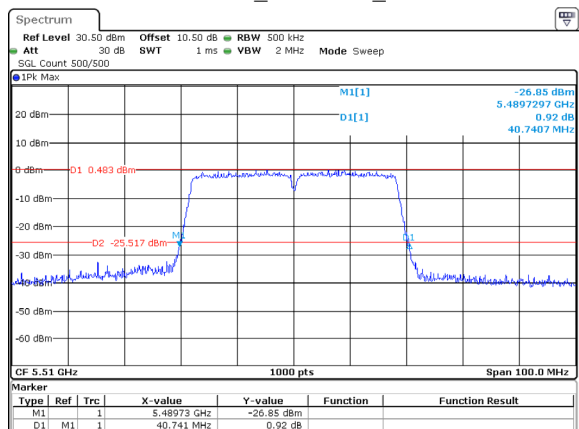
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802.11ac20_5720MHz_ANT2



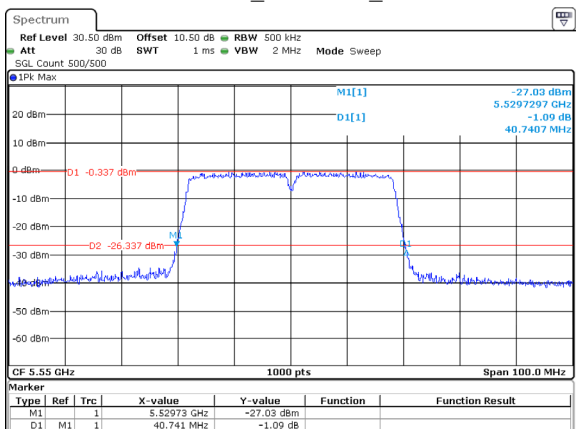
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802.11ac40_5510MHz_ANT1



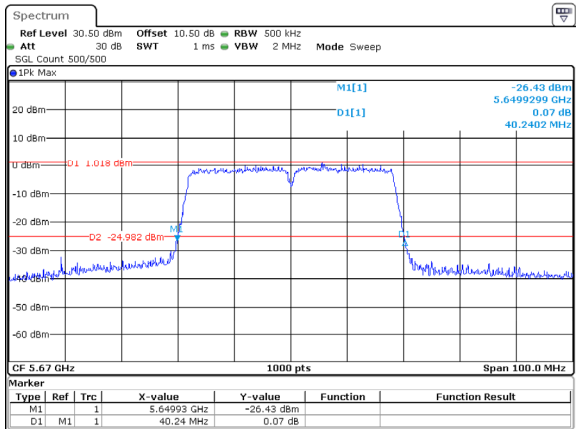
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802.11ac40_5550MHz_ANT1



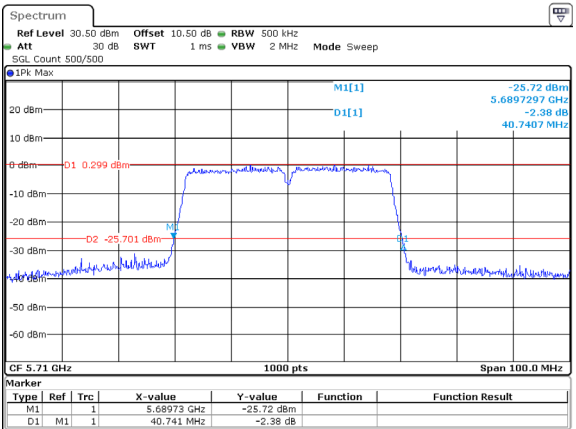
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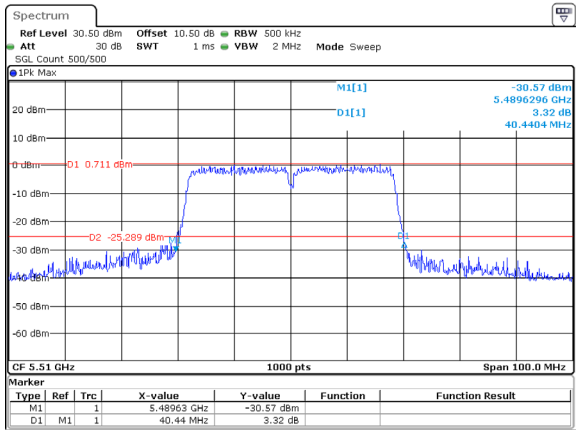
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802.11ac40_5710MHz_ANT1



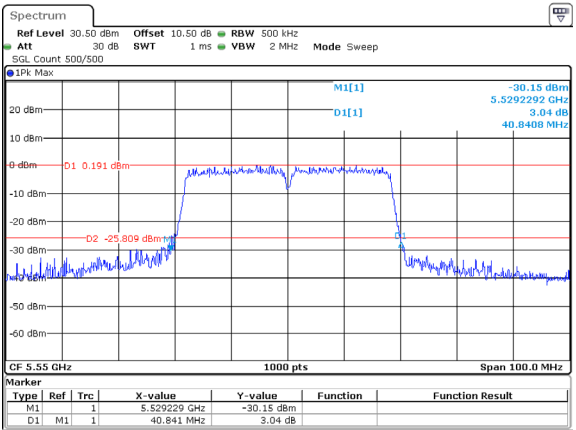
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802.11ac40_5510MHz_ANT2



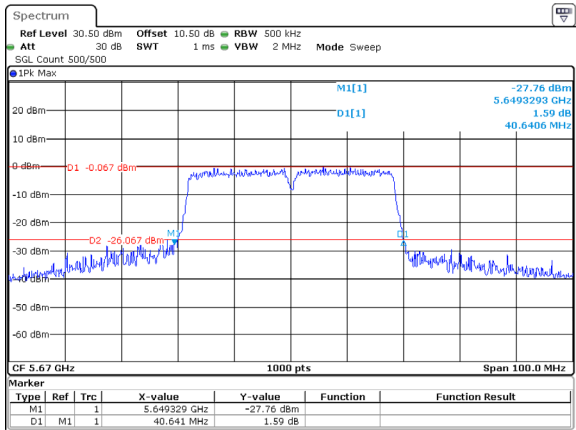
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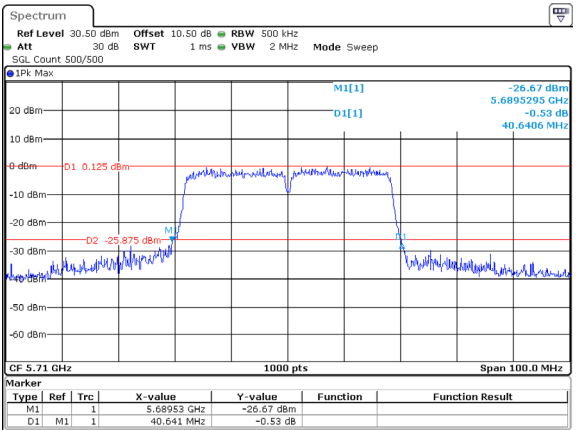
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802.11ac40_5670MHz_ANT2



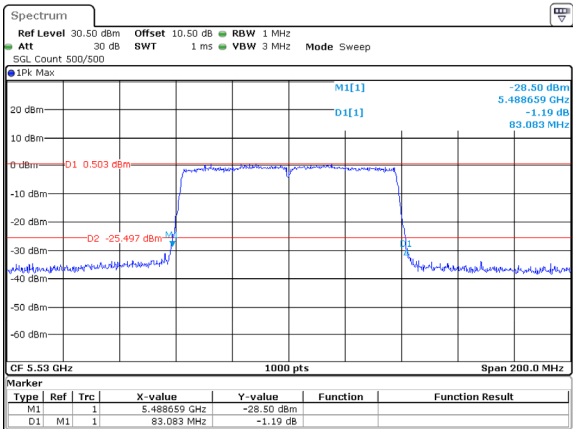
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802.11ac40_5710MHz_ANT2



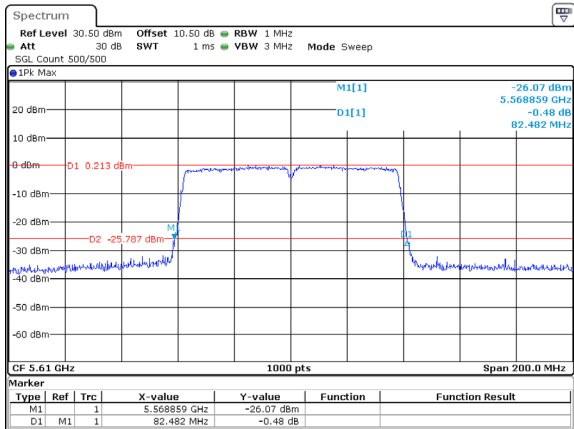
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802.11ac80_5530MHz_ANT1



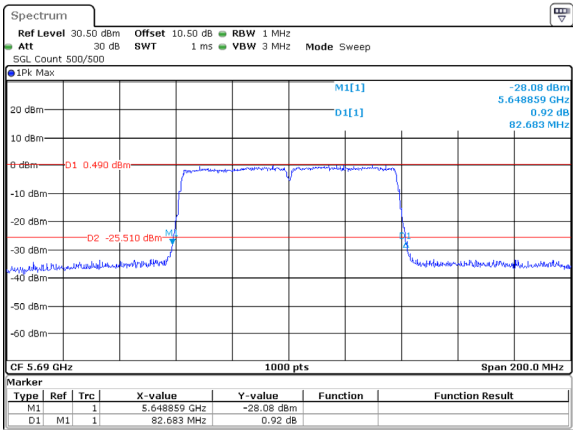
ProjectNo.:2501R19330E-RF Tester:Brian Li
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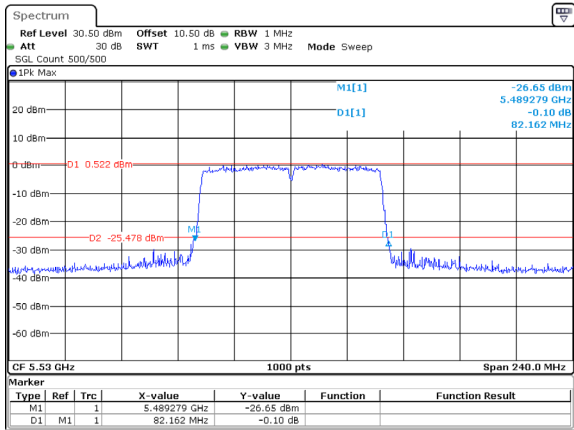
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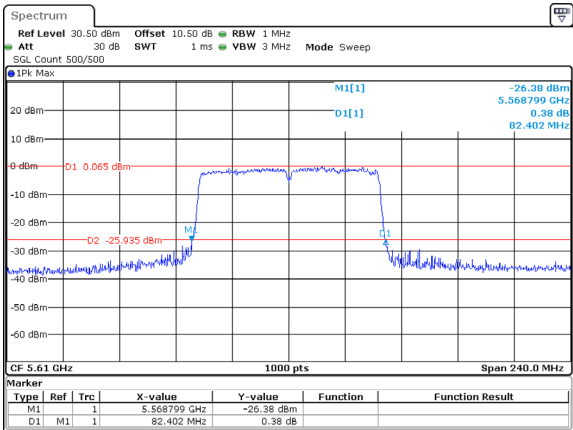
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Date: 7.APR.2025 14:41:57

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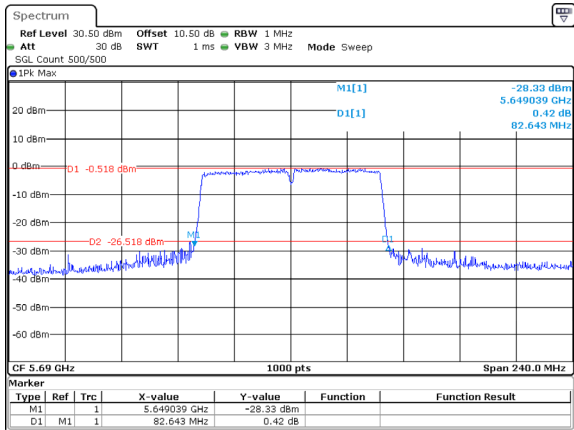
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802.11ac80_5610MHz_ANT2



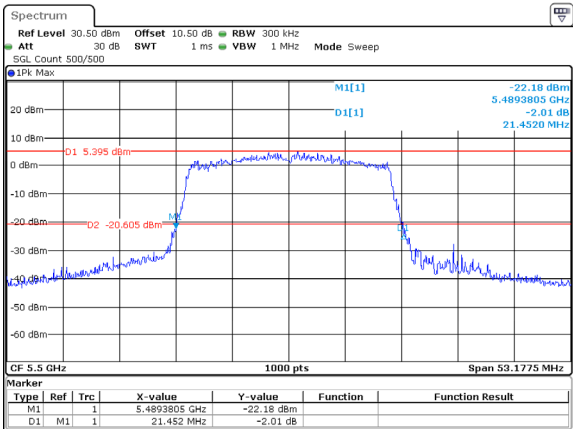
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802.11ac80_5690MHz_ANT2



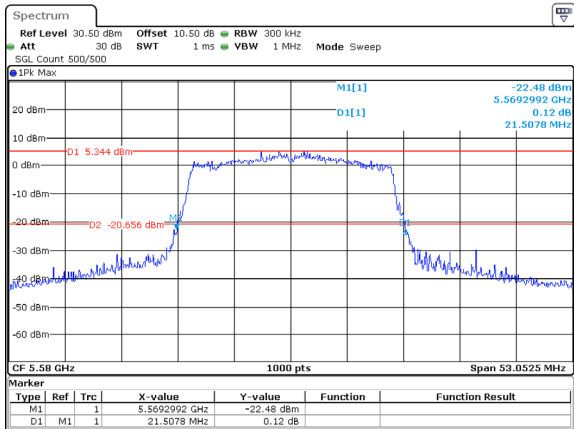
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802.11ax20_5500MHz_RU_Full_ANT1



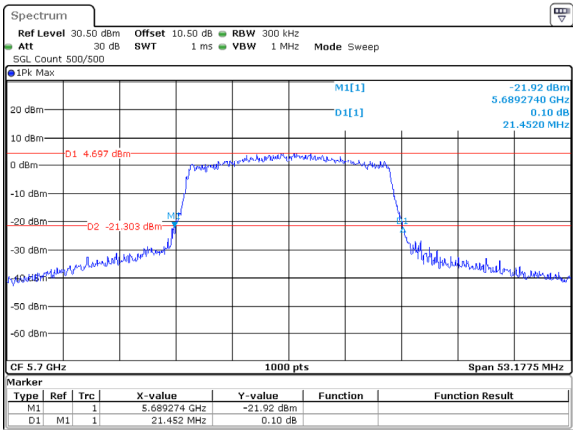
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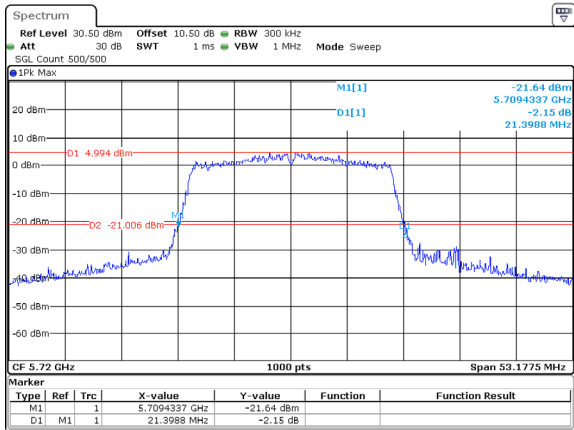
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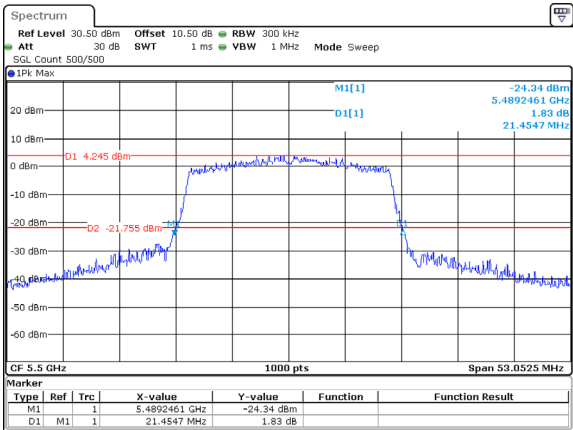
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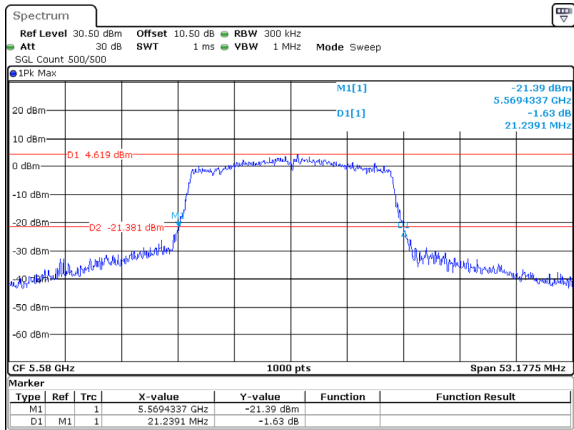
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Date: 7.APR.2025 14:54:46

802.11ax20_5500MHz_RU_Full_ANT2



ProjectNo.:2501R19330E-RF Tester:Brian Li
Date: 8.APR.2025 10:01:21

802.11ax20_5580MHz_RU_Full_ANT2



ProjectNo.:2501R19330E-RF Tester:Brian Li
Date: 8.APR.2025 10:03:10