

Appendix A

Test Information:

Sample No.:	2ZJ9-1	Test Date:	2025/03/24~2025/03/25
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24	Relative Humidity: (%)	10	ATM Pressure: (kPa)	101
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Emission Bandwidth

26dB Emission Bandwidth

5150-5250MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5180	22.073
	5200	22.066
	5240	22.104
802.11ac20	5180	22.650
	5200	22.406
	5240	22.328
802.11ac40	5190	41.241
	5230	41.041
802.11ax20_RU_Full	5180	22.300
	5200	22.294
	5240	22.674
802.11ax40_RU_Full	5190	41.642
	5230	41.542

5250-5350MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5260	22.293
	5280	22.058
	5320	22.209
802.11ac20	5260	22.177
	5280	22.205
	5320	22.366
802.11ac40	5270	41.141
	5310	41.141
802.11ax20_RU_Full	5260	22.629
	5280	22.669
	5320	22.607
802.11ax40_RU_Full	5270	41.542
	5310	41.441

5470-5725MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5500	21.976
	5580	22.124
	5700	22.281
	5720	22.226
802.11ac20	5500	22.315
	5580	22.379
	5700	22.383
	5720	22.294
802.11ac40	5510	41.341
	5550	41.041
	5670	41.241
	5710	40.941
802.11ax20_RU_Full	5500	22.618
	5580	22.573
	5700	22.903
	5720	22.735
802.11ax40_RU_Full	5510	41.341
	5550	41.642
	5670	41.642
	5710	41.341

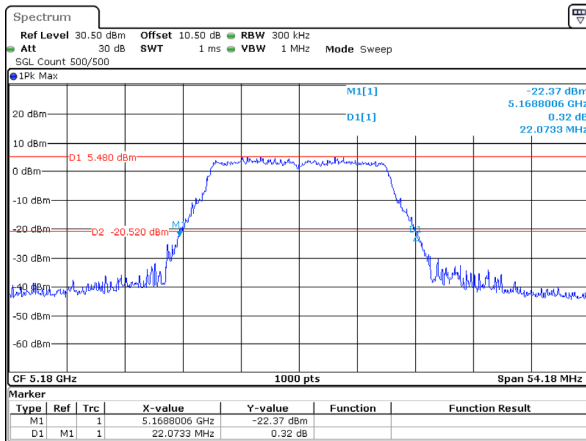
6dB Emission Bandwidth

5725-5850MHz

Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	5745	16.517	0.5	Pass
	5785	16.617	0.5	Pass
	5825	16.517	0.5	Pass
802.11ac20	5745	17.768	0.5	Pass
	5785	17.768	0.5	Pass
	5825	17.718	0.5	Pass
802.11ac40	5755	36.537	0.5	Pass
	5795	36.537	0.5	Pass
802.11ax20_RU_Full	5745	19.169	0.5	Pass
	5785	19.169	0.5	Pass
	5825	19.169	0.5	Pass
802.11ax40_RU_Full	5755	38.238	0.5	Pass
	5795	38.338	0.5	Pass

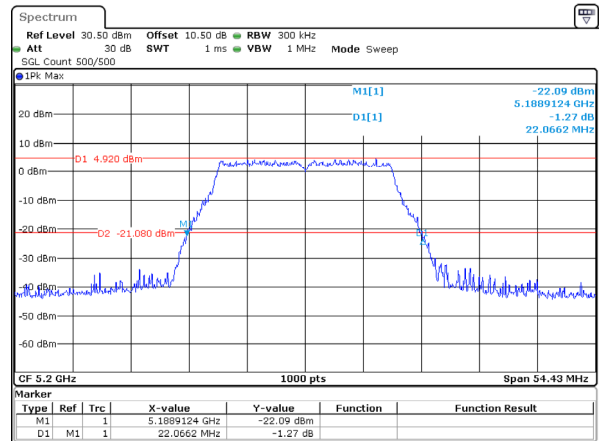
5150-5250MHz

802.11a_5180MHz



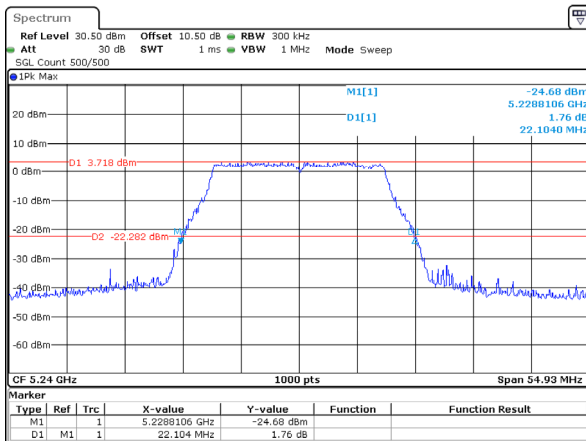
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Date: 24.MAR.2025 23:02:04

802.11a_5200MHz



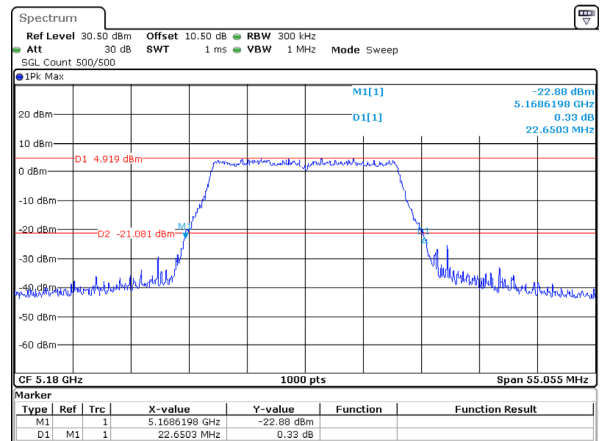
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802.11a_5240MHz



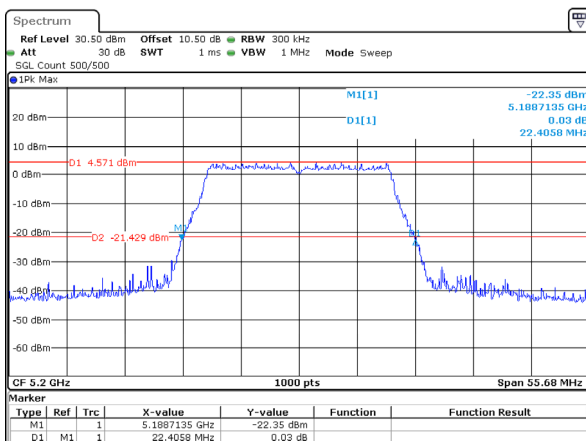
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802.11ac20_5180MHz



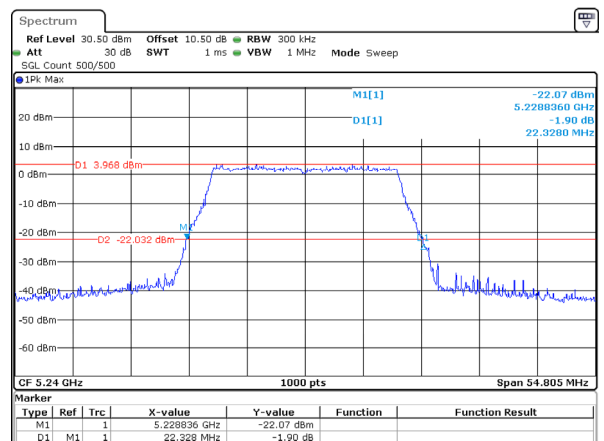
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802.11ac20_5200MHz



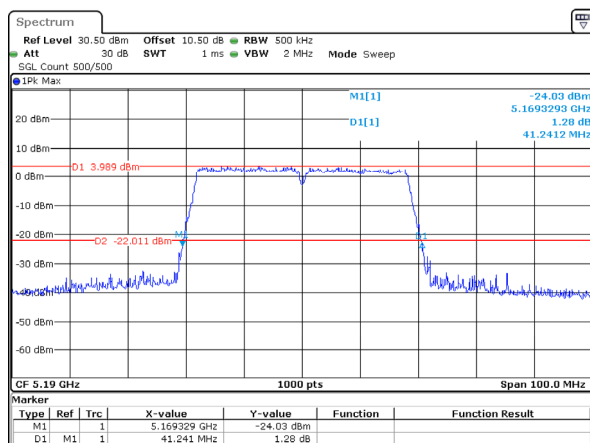
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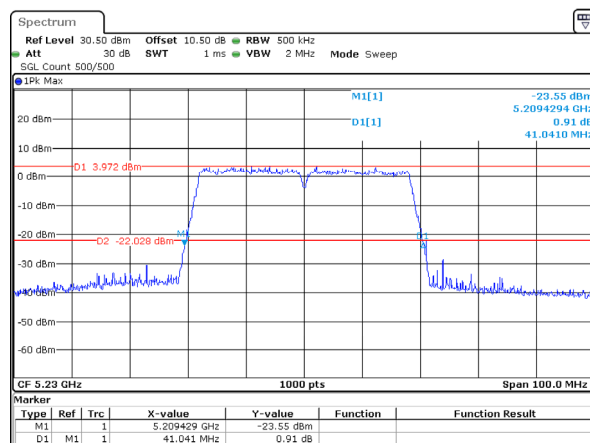
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802.11ac40_5190MHz



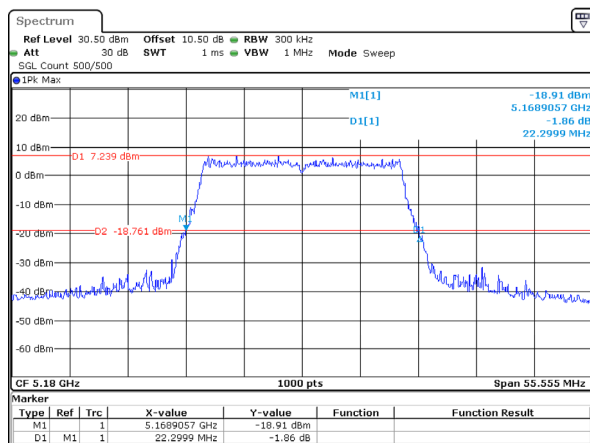
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802.11ac40_5230MHz



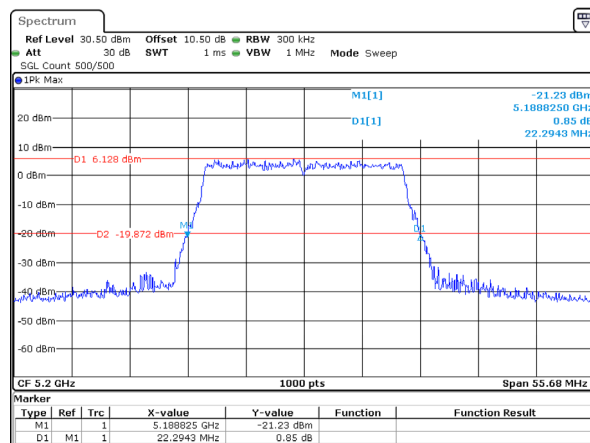
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802.11ax20_5180MHz_RU_Full



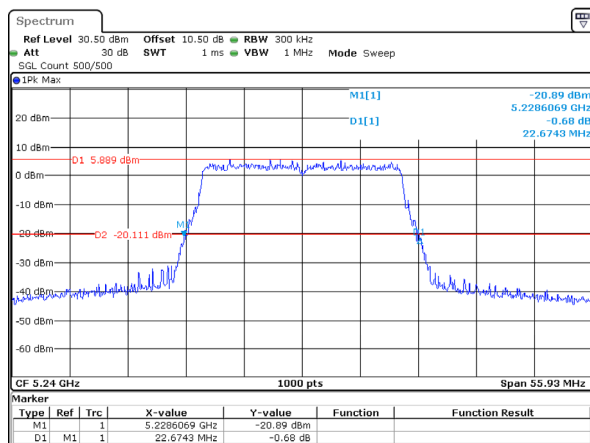
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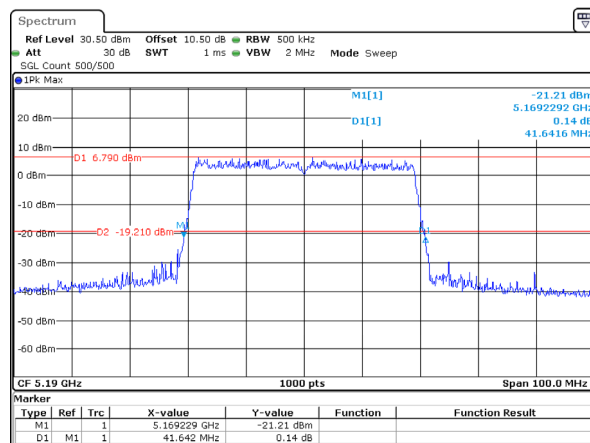
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802.11ax20_5240MHz_RU_Full



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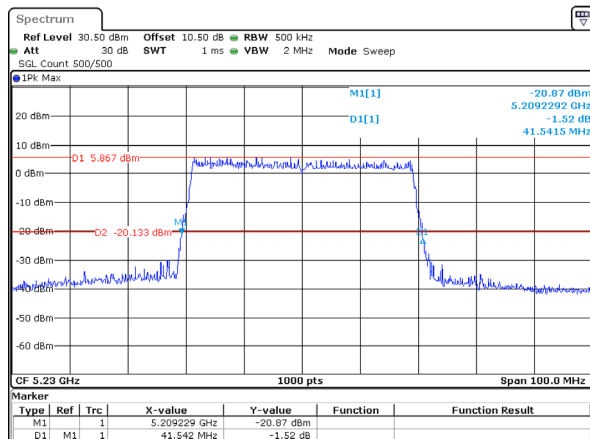
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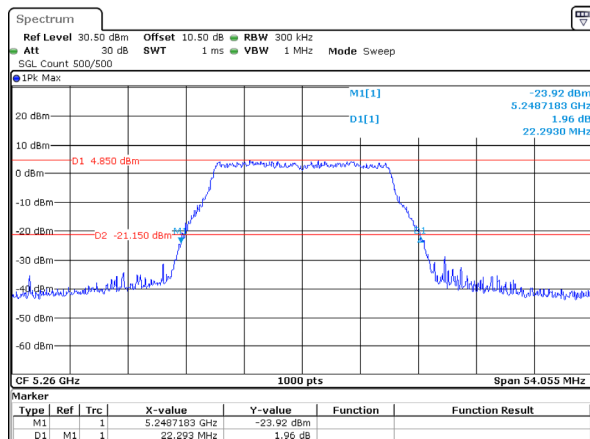
5250-5350MHz

802.11ax40_5230MHz_RU_Full



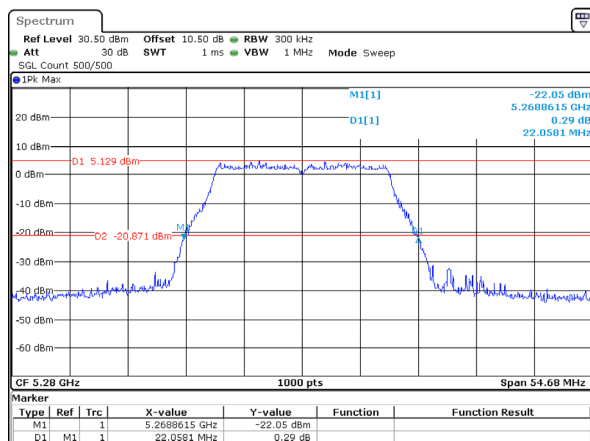
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802.11a_5260MHz



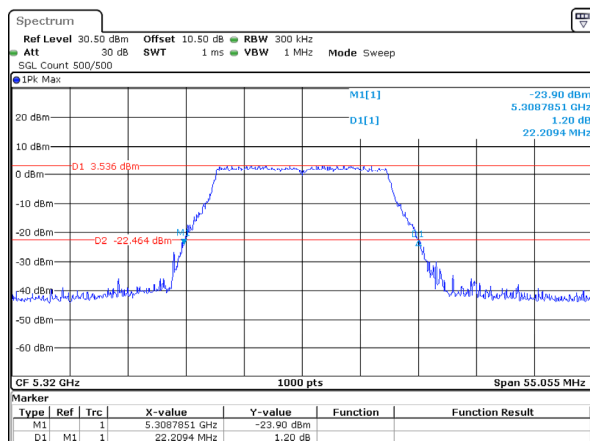
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802.11a_5280MHz



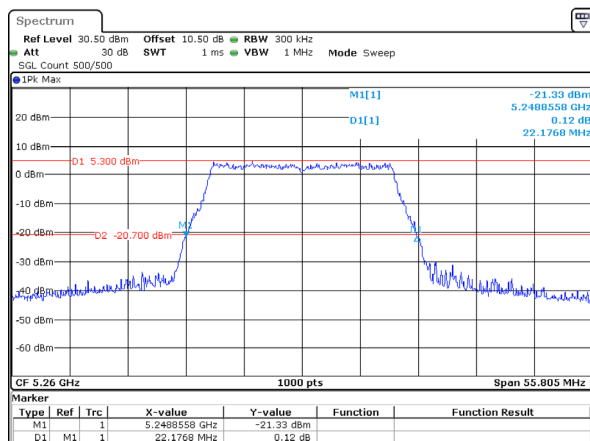
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802.11a_5320MHz



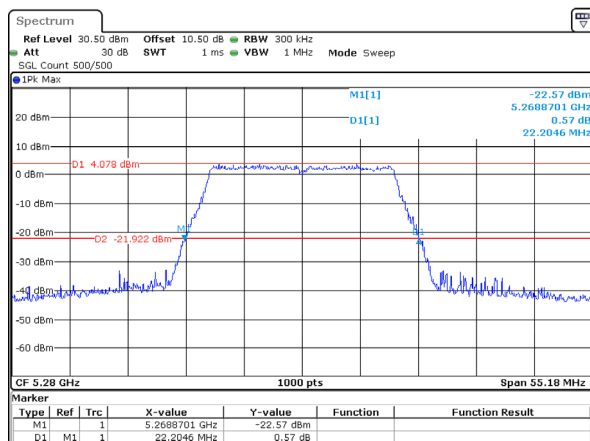
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802.11ac20_5260MHz



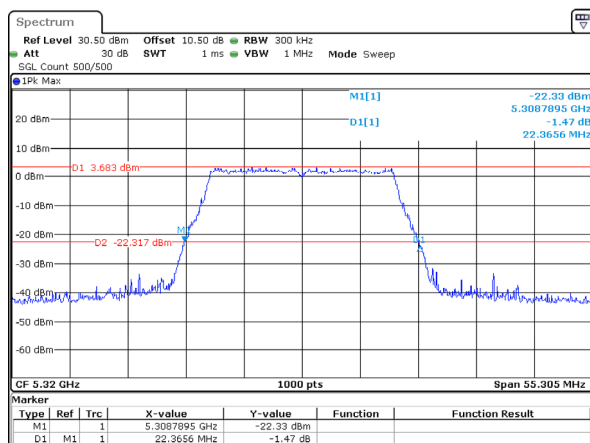
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802.11ac20_5280MHz



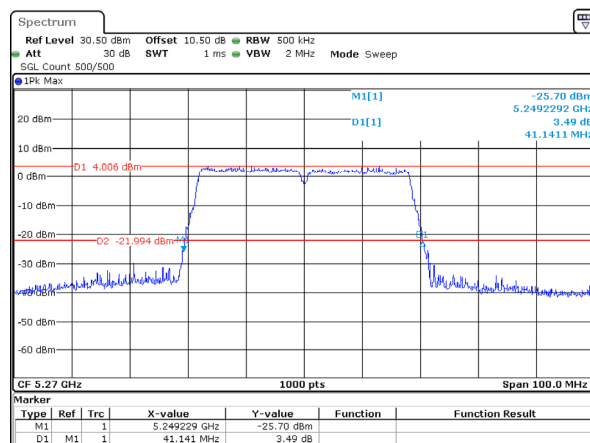
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802.11ac20_5320MHz



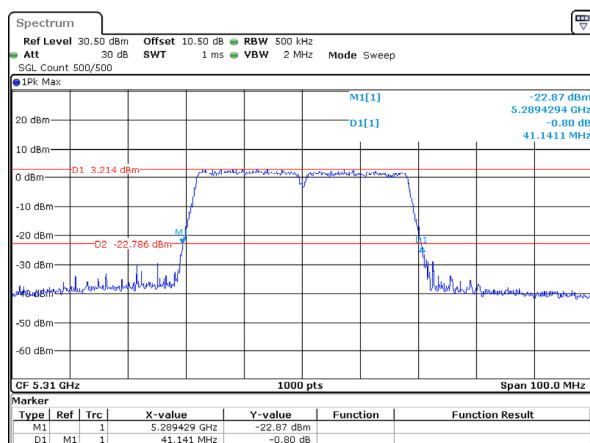
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802.11ac40_5270MHz



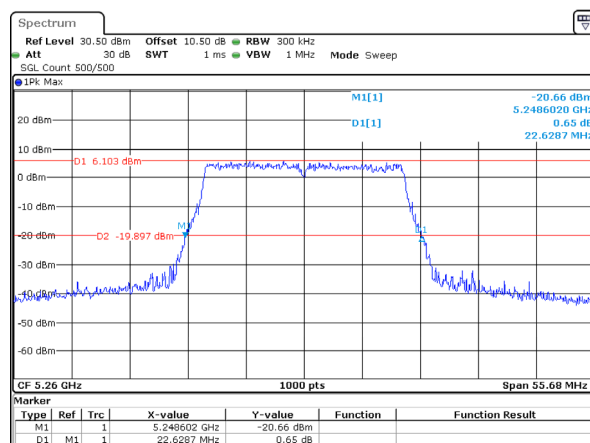
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802.11ac40_5310MHz



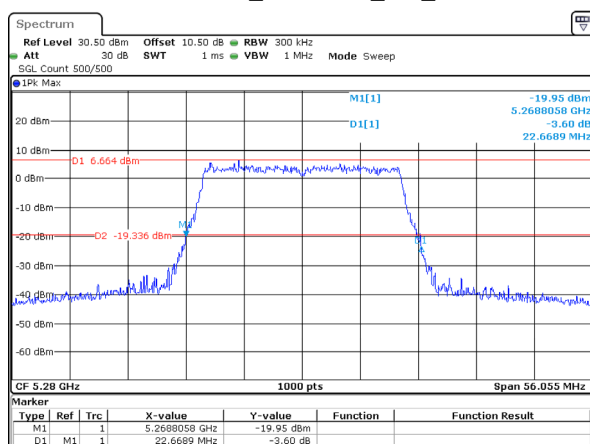
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802.11ax20_5260MHz_RU_Full



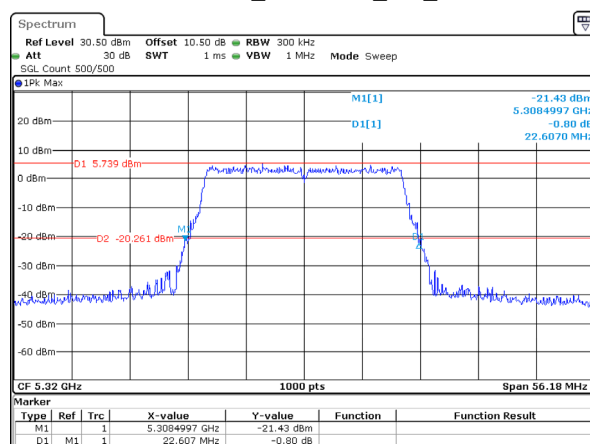
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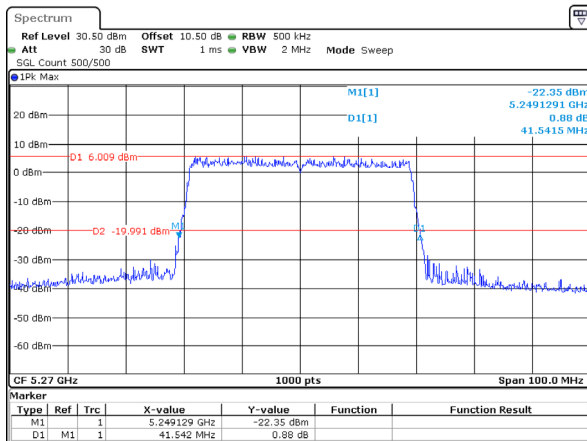
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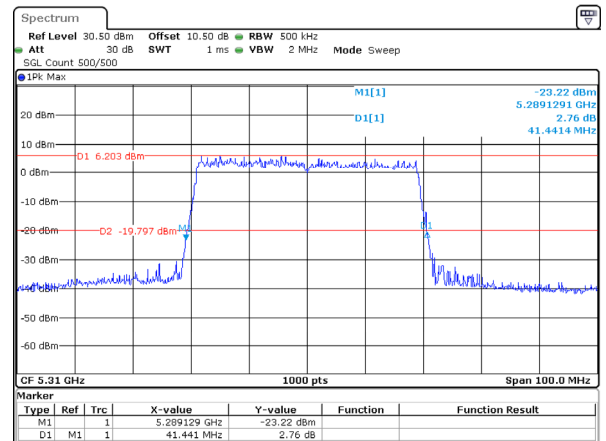
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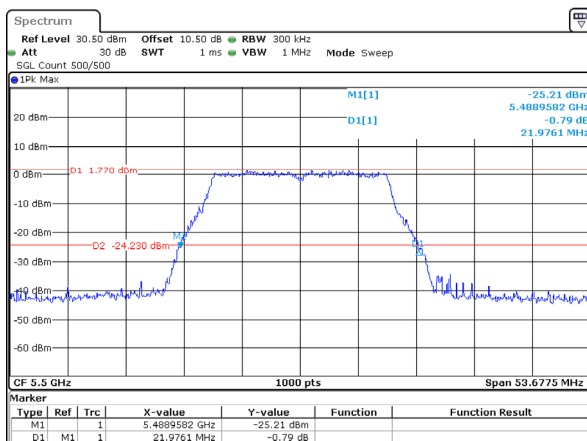
802.11ax40_5310MHz_RU_Full



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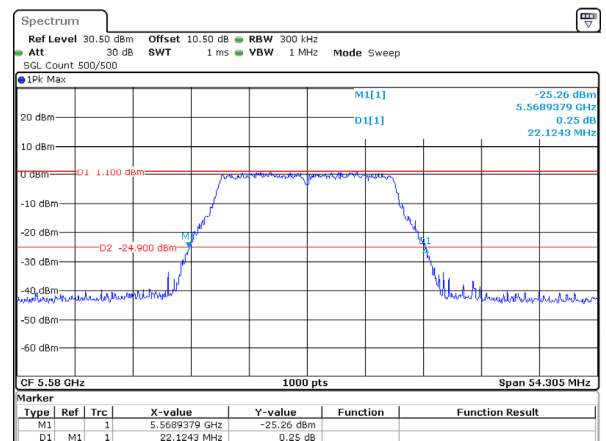
5470-5725MHz

802.11a_5500MHz



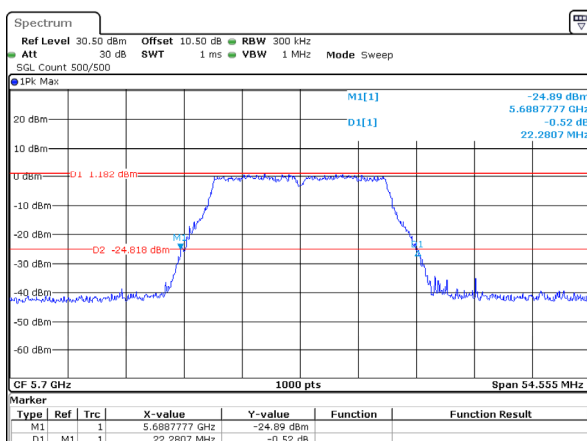
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802.11a_5580MHz



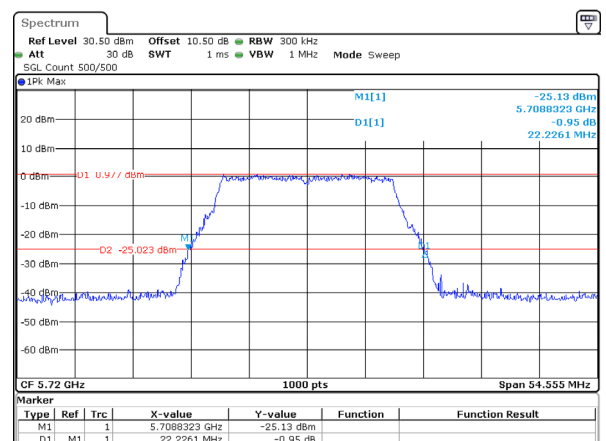
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802.11a_5700MHz



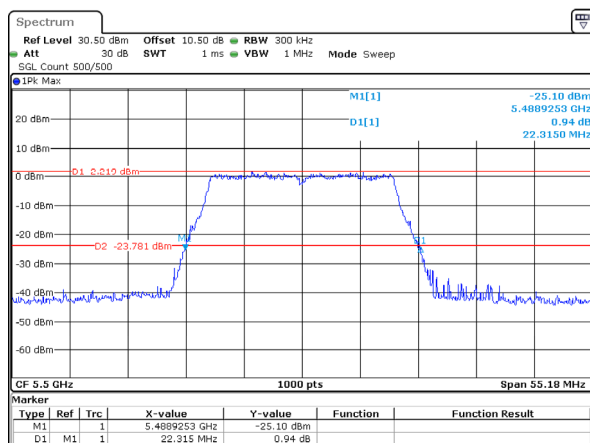
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802.11a_5720MHz



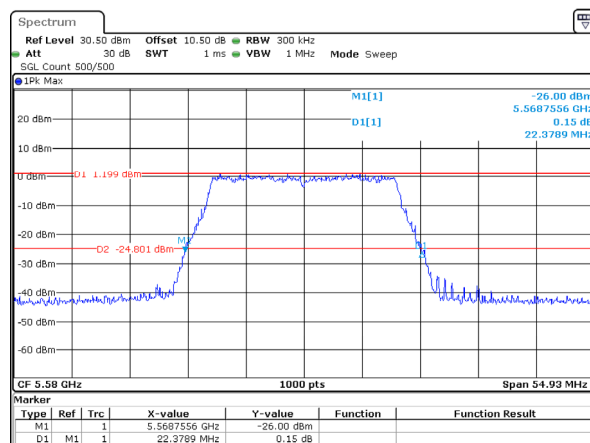
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802.11ac20_5500MHz



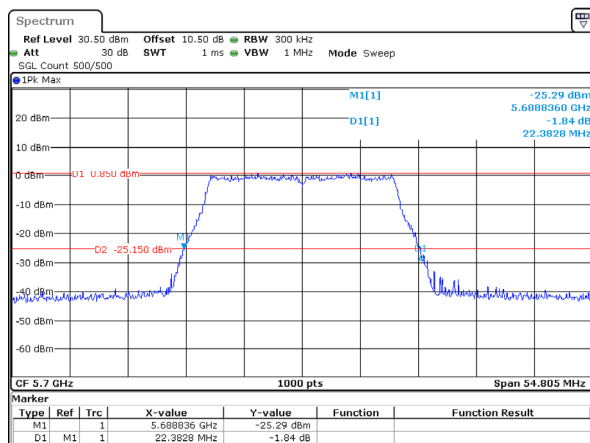
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802.11ac20_5580MHz



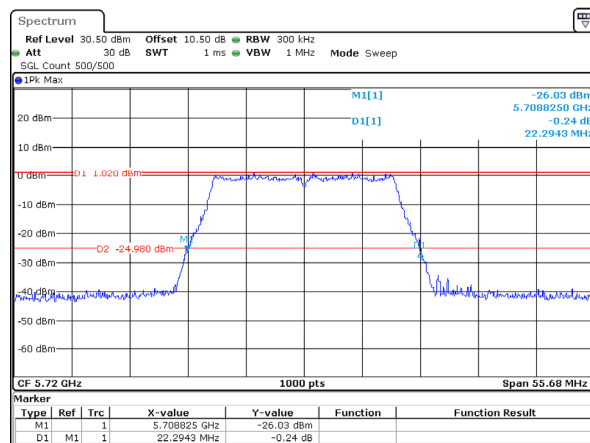
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802.11ac20_5700MHz



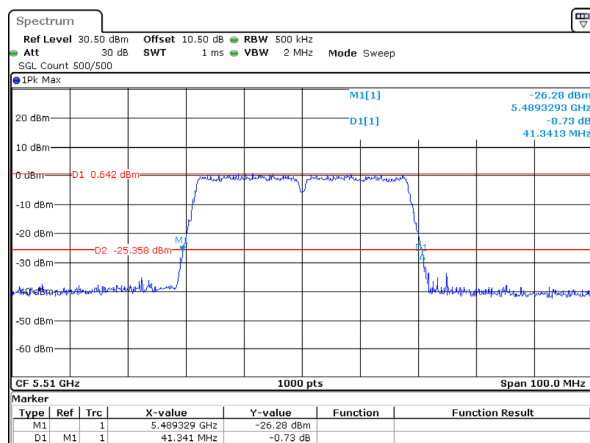
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802.11ac20_5720MHz



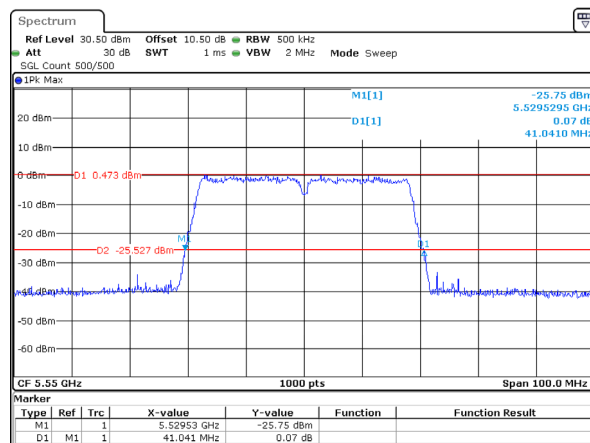
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802.11ac40_5510MHz



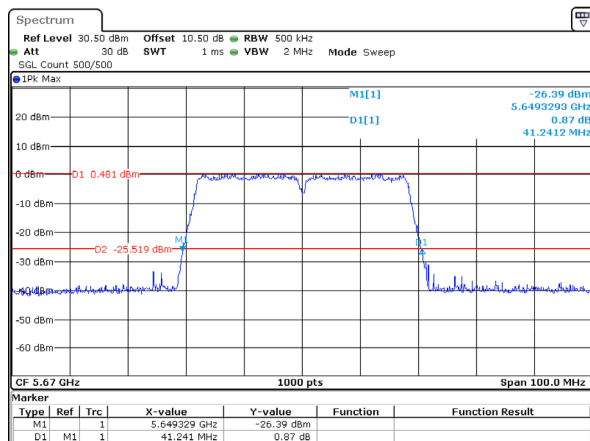
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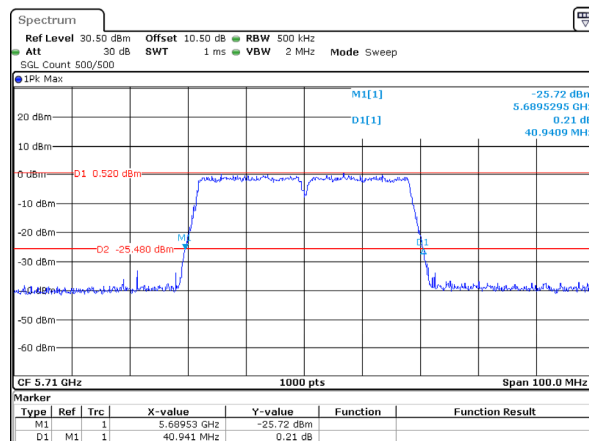
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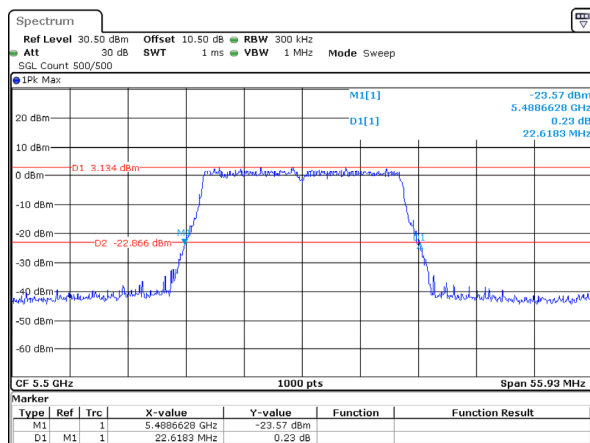
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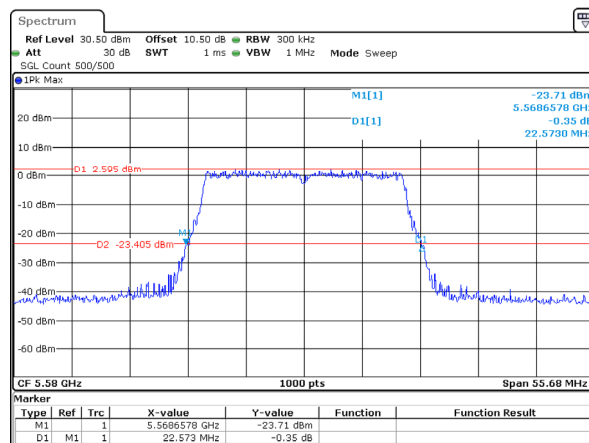
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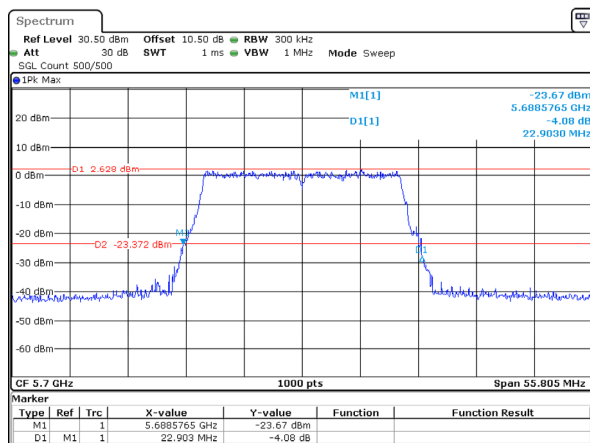
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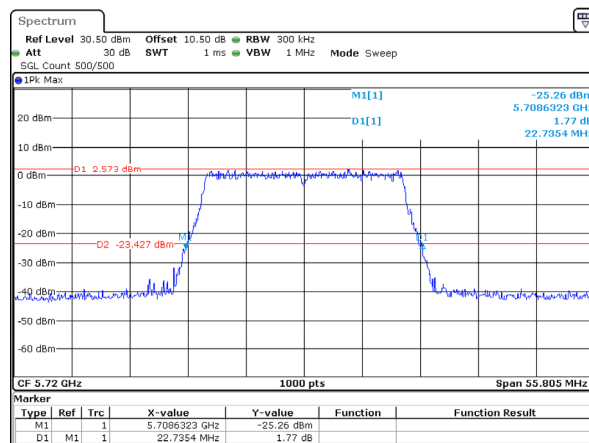
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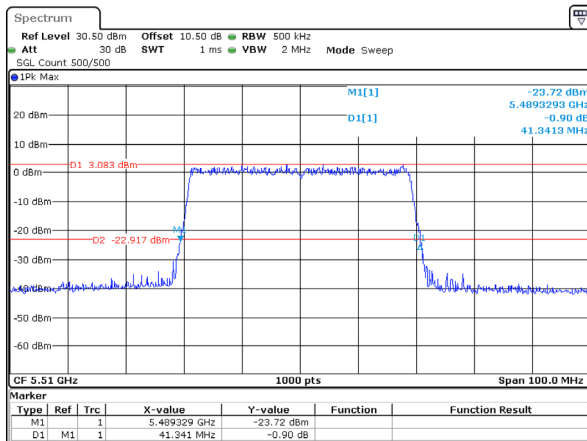
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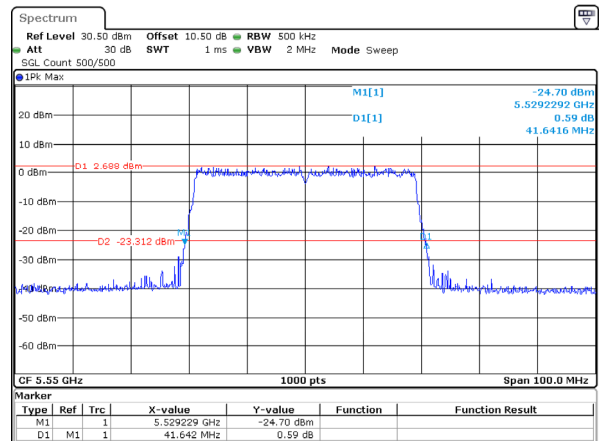
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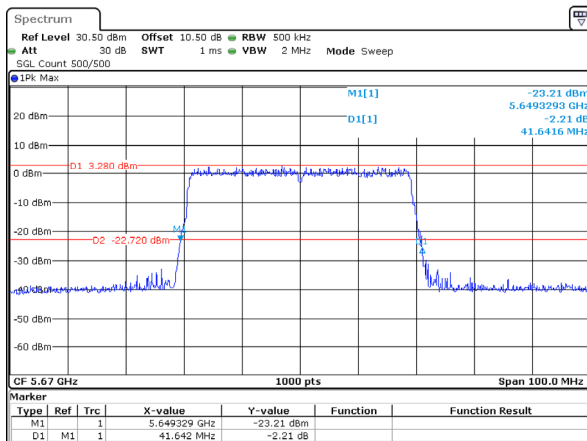
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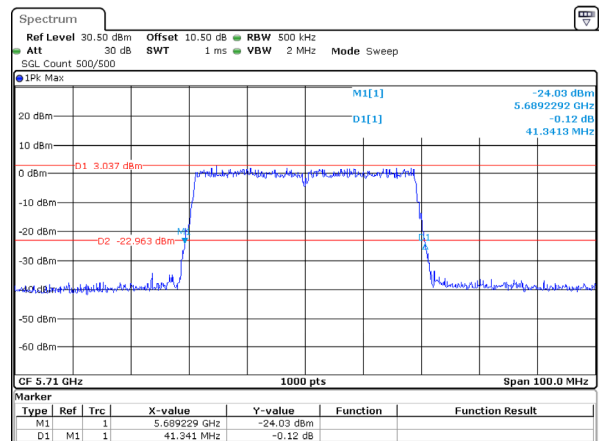
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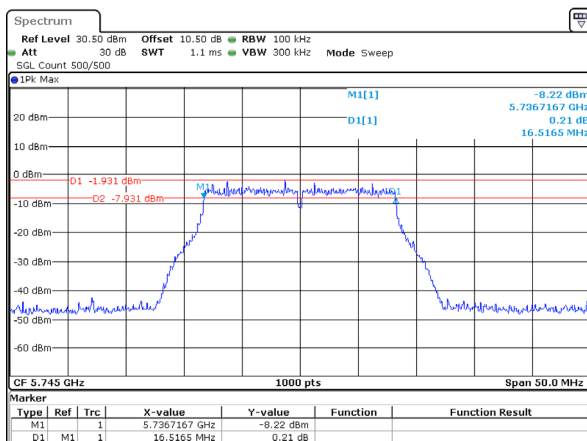
802.11ax40_5710MHz_RU_Full



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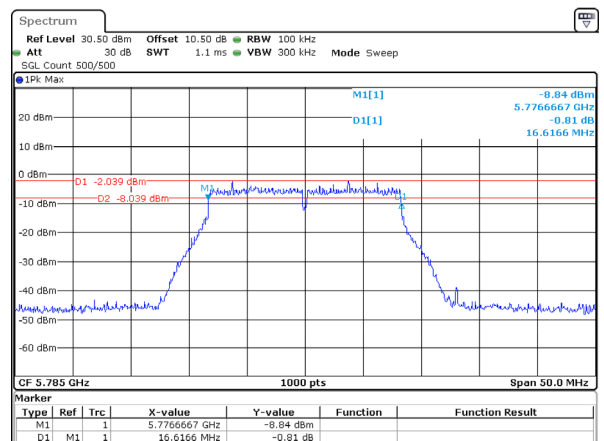
5725-5850MHz

802.11a_5745MHz



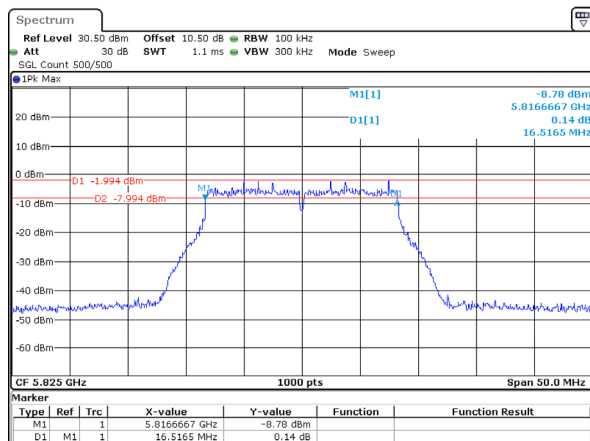
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802.11a_5785MHz

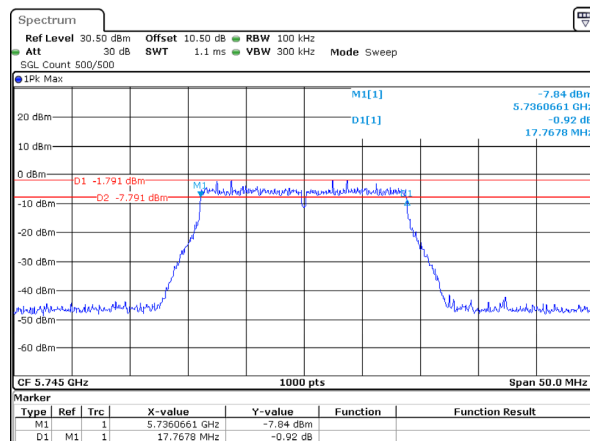


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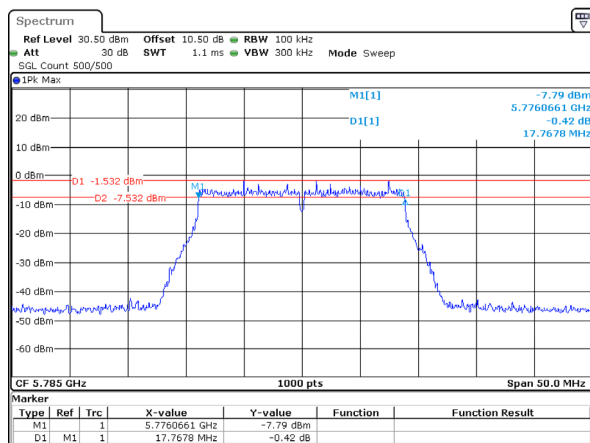
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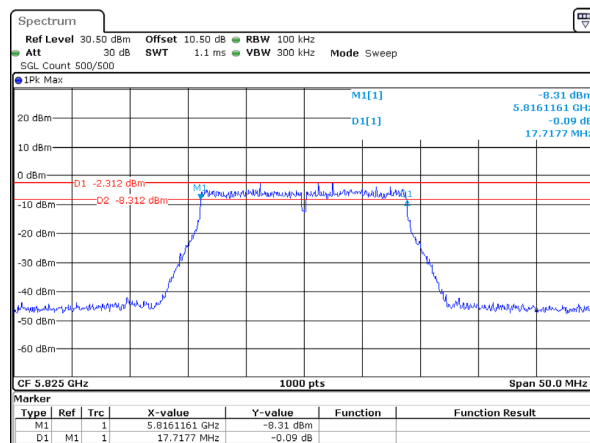
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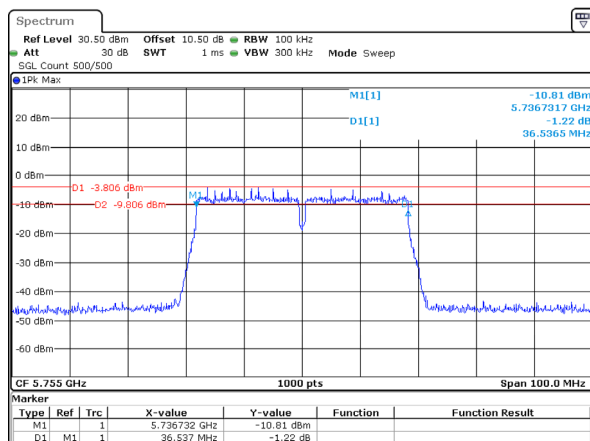
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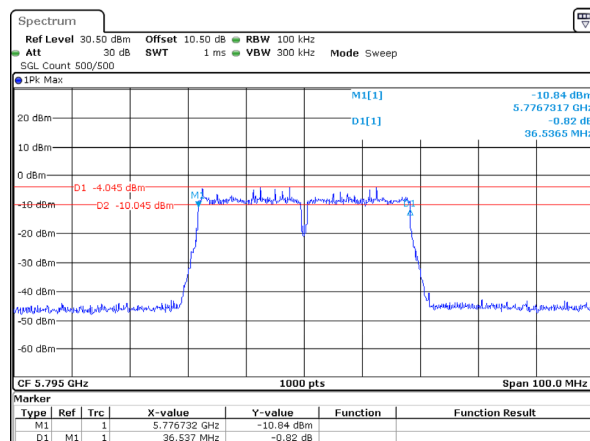
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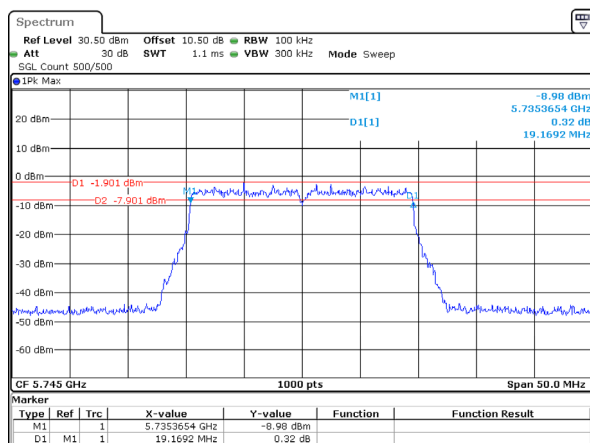
802.11ac40_5755MHz



802.11ac40_5795MHz

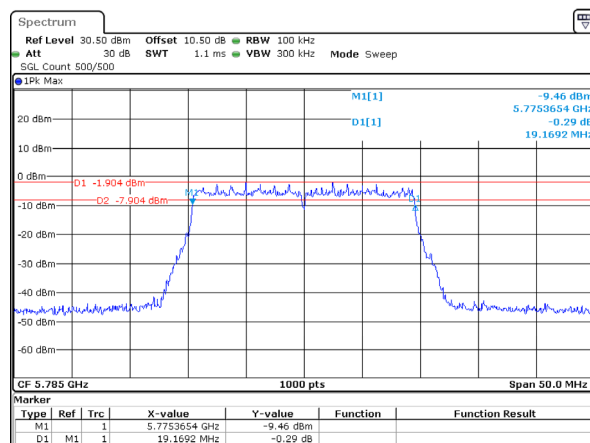


802.11ax20_5745MHz_RU_Full



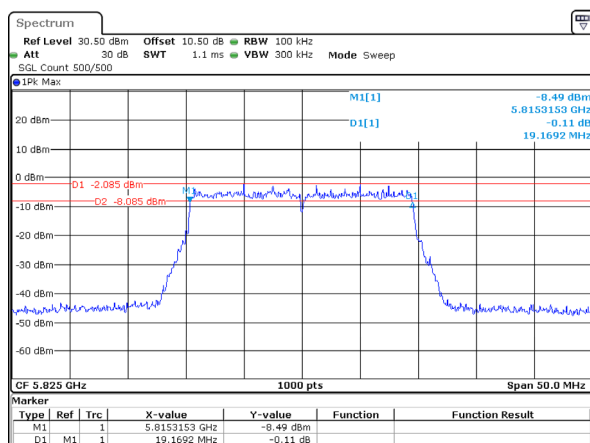
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Date: 25.MAR.2025 00:59:59

802.11ax20_5785MHz_RU_Full



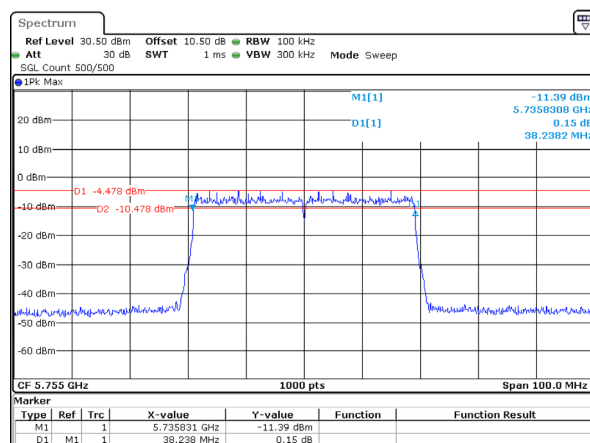
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Date: 25.MAR.2025 01:01:51

802.11ax20_5825MHz_RU_Full



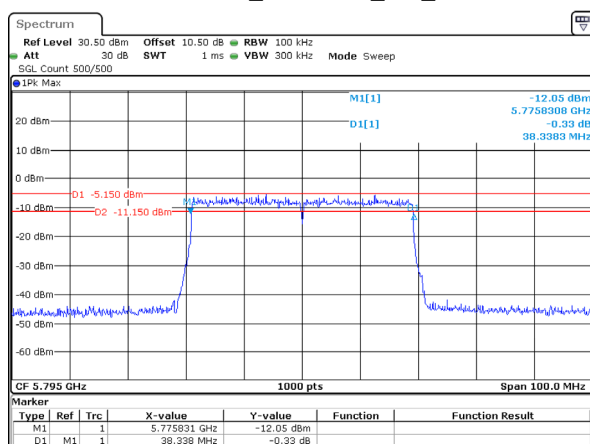
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Date: 25.MAR.2025 01:03:10

802.11ax40_5755MHz_RU_Full



ProjectNo.:2501R05442E-RF Tester:Brian LI
Date: 25.MAR.2025 01:04:08

802.11ax40_5795MHz_RU_Full



ProjectNo.:2501R05442E-RF Tester:Brian LI
Date: 25.MAR.2025 01:04:57

99% Occupied Bandwidth

5150-5250MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5180	16.950
	5200	17.050
	5240	17
802.11ac20	5180	18
	5200	17.950
	5240	18.050
802.11ac40	5190	36.600
	5230	36.700
802.11ax20_RU_Full	5180	19.200
	5200	19.150
	5240	19.150
802.11ax40_RU_Full	5190	37.900
	5230	38

Note:

The 99% Occupied Bandwidth have not fall into the band 5250-5350MHz, please refer to the test plots of 99% Occupied Bandwidth.

5250-5350MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5260	16.950
	5280	17
	5320	16.950
802.11ac20	5260	18
	5280	18
	5320	18.050
802.11ac40	5270	36.600
	5310	36.600
802.11ax20_RU_Full	5260	19.200
	5280	19.200
	5320	19.200
802.11ax40_RU_Full	5270	38
	5310	37.900

5470-5725MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5500	16.950
	5580	17
	5700	16.950
	5720	17
802.11ac20	5500	18
	5580	18
	5700	18.050
	5720	18
802.11ac40	5510	36.700
	5550	36.700
	5670	36.600
	5710	36.700
802.11ax20_RU_Full	5500	19.100
	5580	19.200
	5700	19.100
	5720	19.150
802.11ax40_RU_Full	5510	38.100
	5550	37.900
	5670	37.900
	5710	37.900

5725-5850MHz

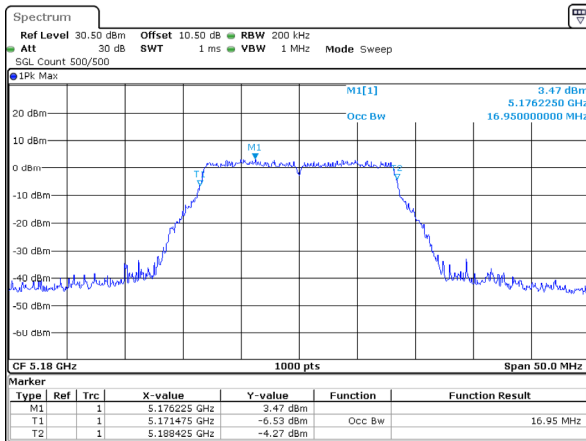
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5745	16.950
	5785	16.900
	5825	16.950
802.11ac20	5745	18
	5785	18.050
	5825	18
802.11ac40	5755	36.600
	5795	36.600
802.11ax20_RU_Full	5745	19.200
	5785	19.150
	5825	19.200
802.11ax40_RU_Full	5755	37.900
	5795	38

Note:

The 99% Occupied Bandwidth have not fall into the band 5470-5725MHz, please refer to the test plots of 99% Occupied Bandwidth.

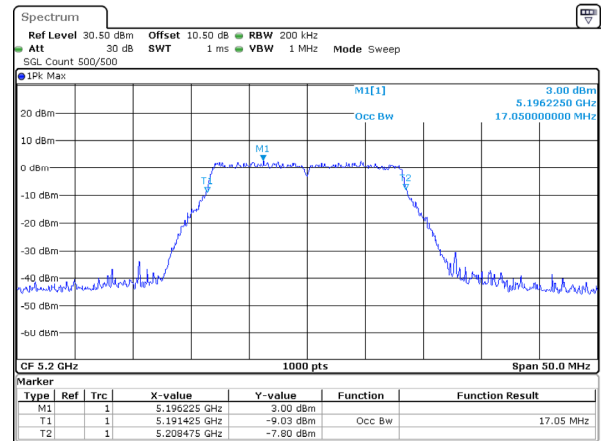
5150-5250MHz

802.11a_5180MHz



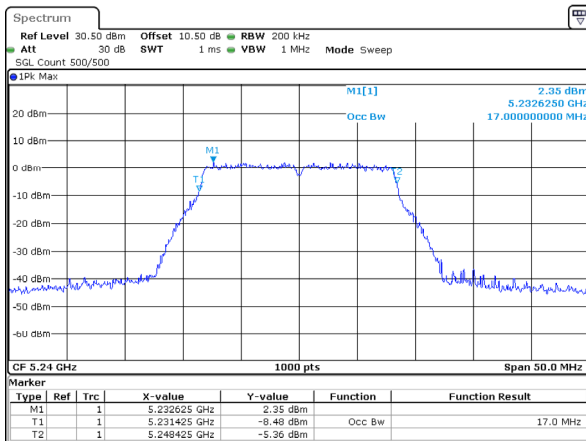
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Date: 24.MAR.2025 23:02:30

802.11a_5200MHz



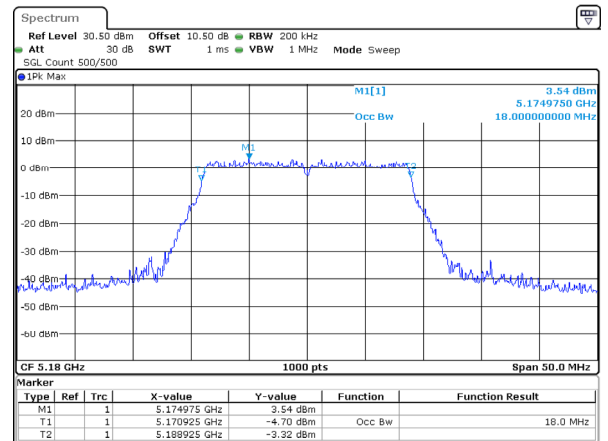
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Date: 24.MAR.2025 23:05:08

802.11a_5240MHz



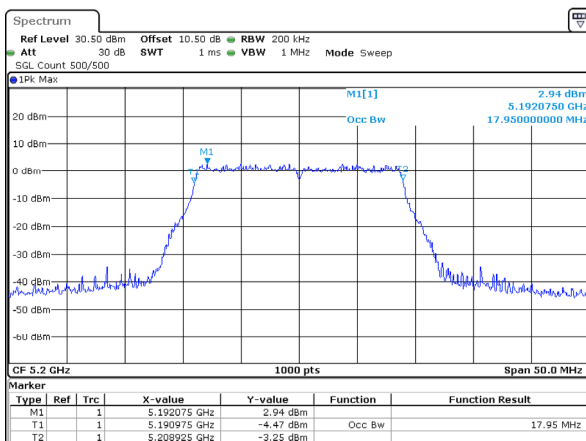
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802.11ac20_5180MHz



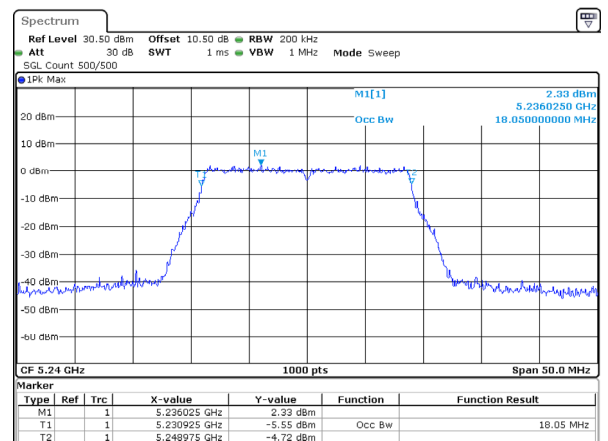
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Date: 24.MAR.2025 23:08:09

802.11ac20_5200MHz



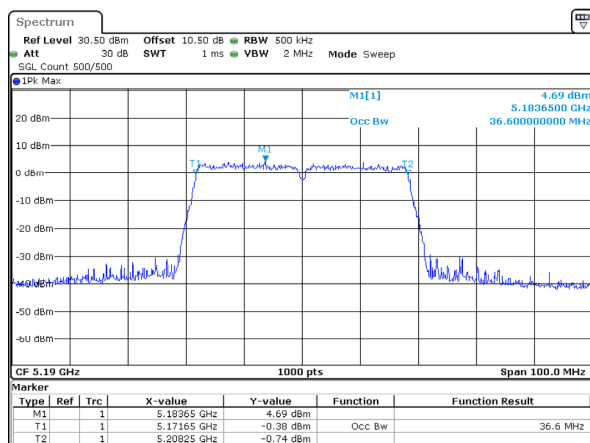
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Date: 24.MAR.2025 23:09:52

802.11ac20_5240MHz



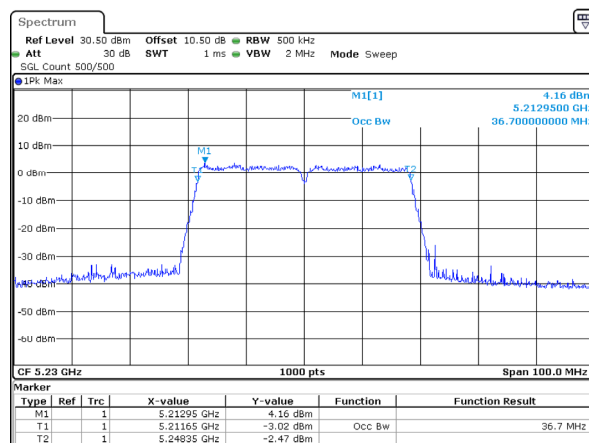
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Date: 24.MAR.2025 23:12:39

802.11ac40_5190MHz



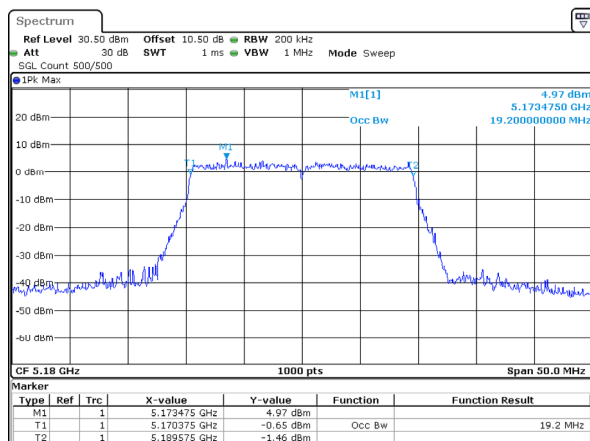
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Date: 24.MAR.2025 23:13:47

802.11ac40_5230MHz



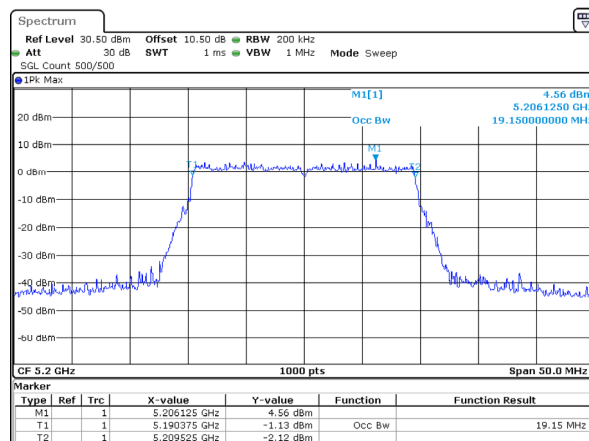
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Date: 24.MAR.2025 23:16:37

802.11ax20_5180MHz_RU_Full



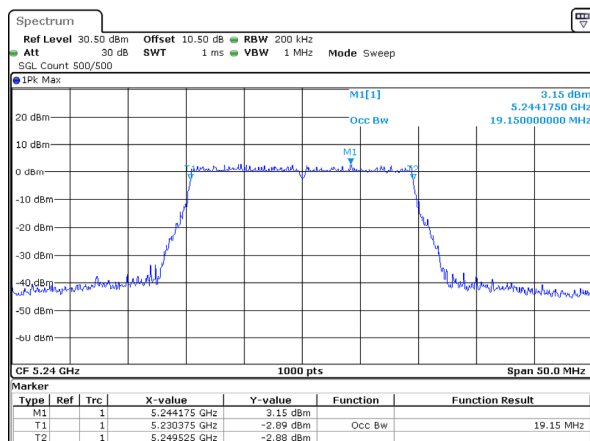
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Date: 24.MAR.2025 23:18:53

802.11ax20_5200MHz_RU_Full



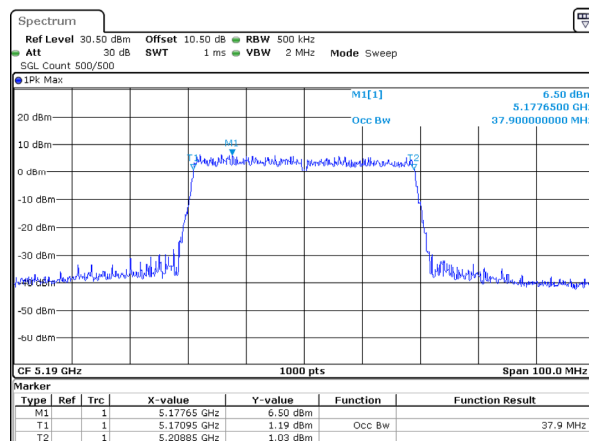
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Date: 24.MAR.2025 23:21:25

802.11ax20_5240MHz_RU_Full



ProjectNo.:2501R05442E-RF Tester:Brian Li
Date: 24.MAR.2025 23:22:55

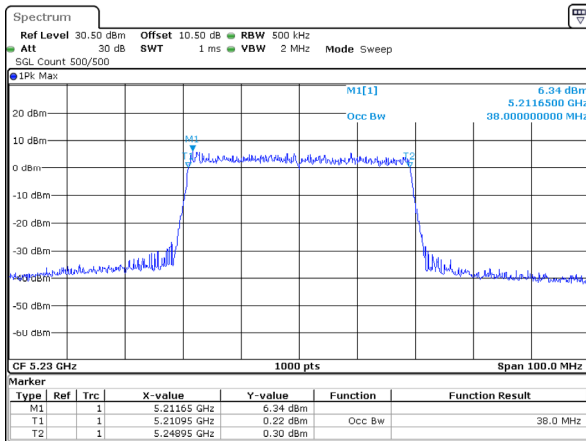
802.11ax40_5190MHz_RU_Full



ProjectNo.:2501R05442E-RF Tester:Brian Li
Date: 24.MAR.2025 23:23:54

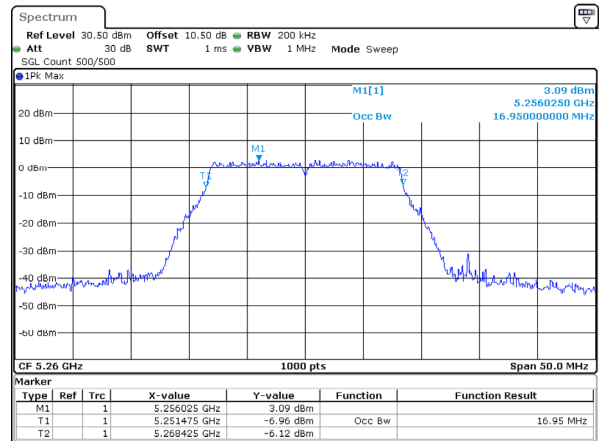
5250-5350MHz

802.11ax40_5230MHz_RU_Full



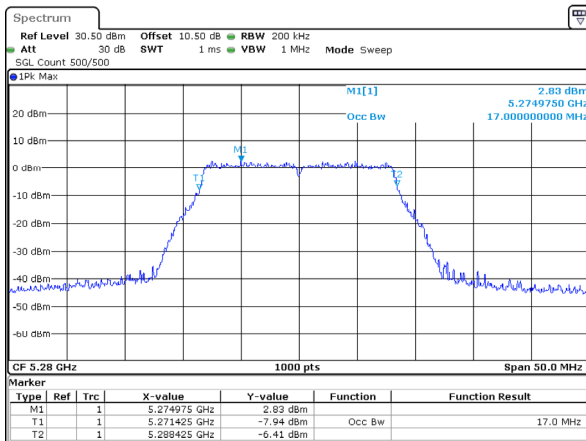
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Date: 24.MAR.2025 23:25:14

802.11a_5260MHz



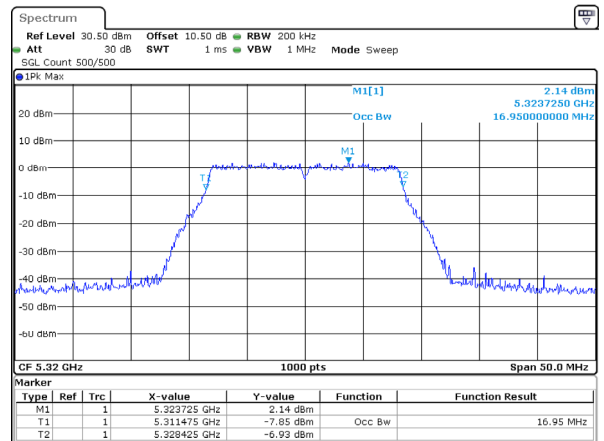
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Date: 24.MAR.2025 23:27:27

802.11a_5280MHz



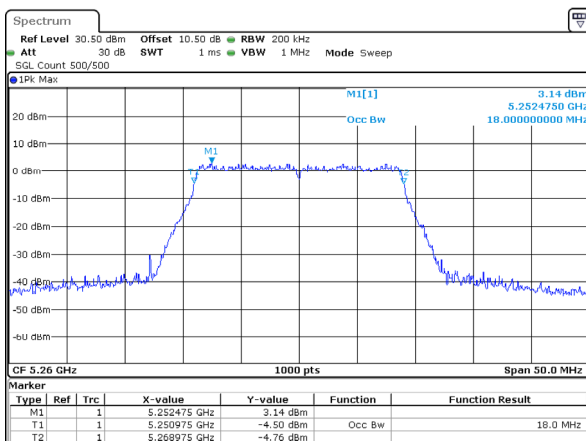
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Date: 24.MAR.2025 23:31:55

802.11a_5320MHz



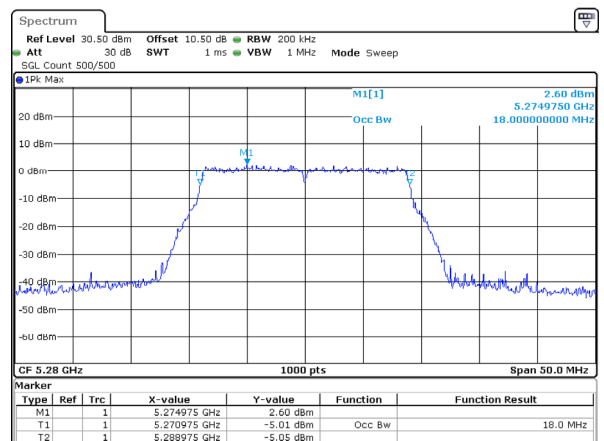
ProjectNo.:2501R05442E-RF Tester:Brian Li
Date: 24.MAR.2025 23:33:45

802.11ac20_5260MHz



ProjectNo.:2501R05442E-RF Tester:Brian Li
Date: 24.MAR.2025 23:35:19

802.11ac20_5280MHz



ProjectNo.:2501R05442E-RF Tester:Brian Li
Date: 24.MAR.2025 23:37:24