

Appendix A

Test Information:

Sample No.:	2SV1-8	Test Date:	2024/11/08~2025/05/13
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	24.5-26.5	Relative Humidity: (%)	50-55	ATM Pressure: (kPa)	101
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Emission Bandwidth

26dB Emission Bandwidth

5150-5250MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5180	22.277
	5200	22.536
	5240	22.222
802.11ac20	5180	22.300
	5200	22.300
	5240	22.441
802.11ac40	5190	41.141
	5230	41.241
802.11ax20	5180	22.370
	5200	22.476
	5240	22.562
802.11ax40	5190	43.043
	5230	41.441

5250-5350MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5260	21.864
	5280	22.320
	5320	22.379
802.11ac20	5260	22.493
	5280	22.595
	5320	22.919
802.11ac40	5270	41.241
	5310	42.843
802.11ax20	5260	22.745
	5280	22.512
	5320	22.494
802.11ax40	5270	41.341
	5310	41.742

5470-5725MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5500	22.066
	5580	22.124
	5700	22.608
	5720	22.159
802.11ac20	5500	22.320
	5580	22.315
	5700	22.426
	5720	22.554
802.11ac40	5510	41.041
	5550	41.141
	5670	41.141
	5710	40.841
802.11ax20	5500	22.557
	5580	22.639
	5700	22.832
	5720	22.730
802.11ax40	5510	41.141
	5550	41.441
	5670	41.341
	5710	41.341

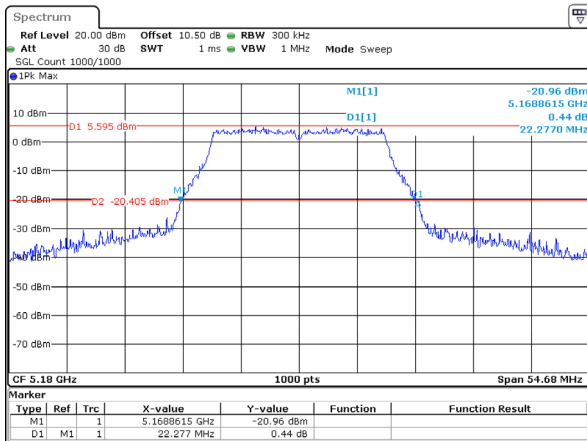
6dB Emission Bandwidth

5725-5850MHz

Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	5745	16.466	0.5	Pass
	5785	16.466	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	5745	19.169	0.5	Pass
	5785	19.169	0.5	Pass
	5825	19.119	0.5	Pass
802.11ax40	5755	38.138	0.5	Pass
	5795	38.238	0.5	Pass

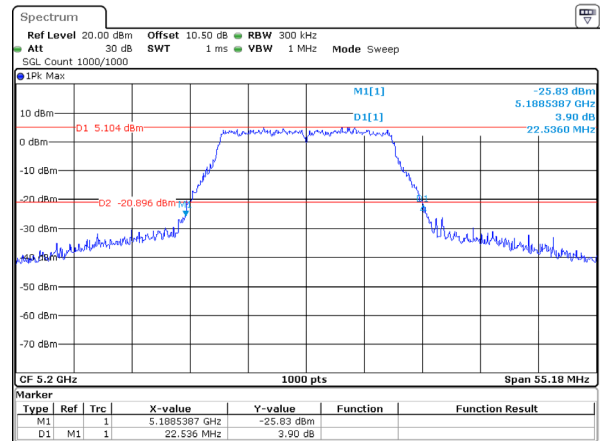
5150-5250MHz

802.11a_5180MHz 22.277MHz



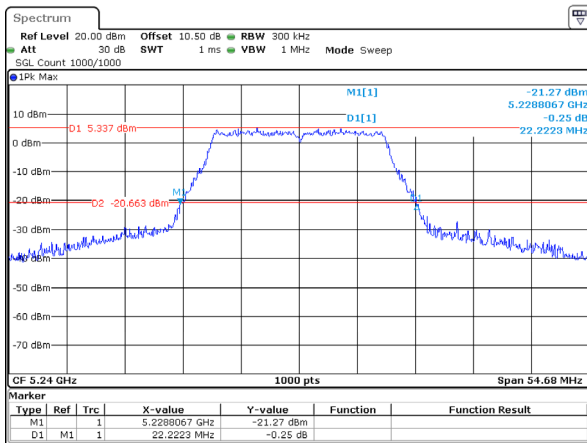
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802.11a_5200MHz 22.536MHz



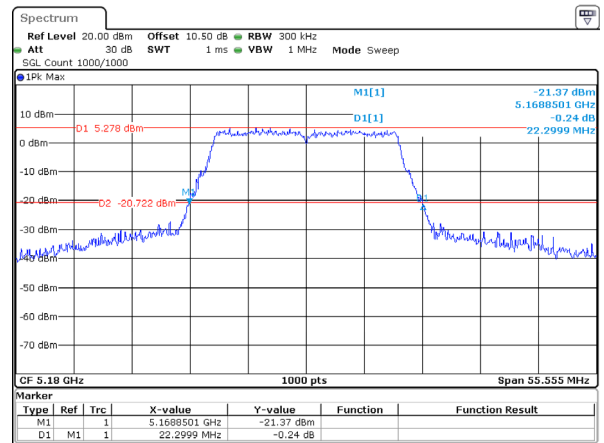
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802.11a_5240MHz 22.222MHz



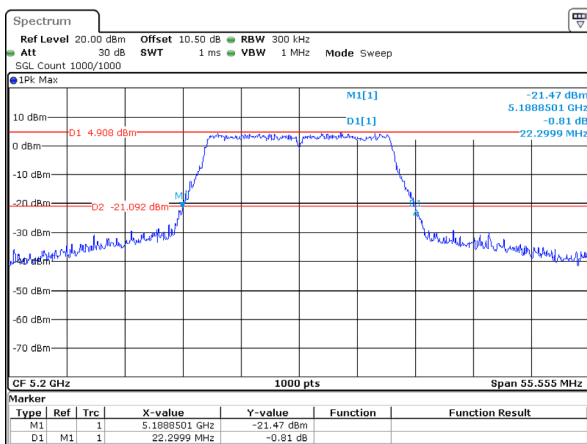
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802.11ac20_5180MHz 22.300MHz



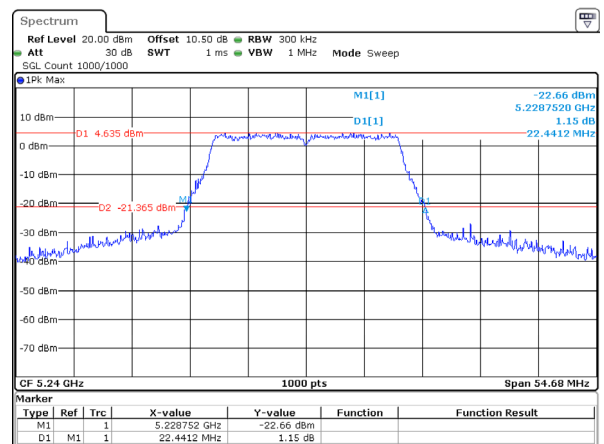
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802.11ac20_5200MHz 22.300MHz



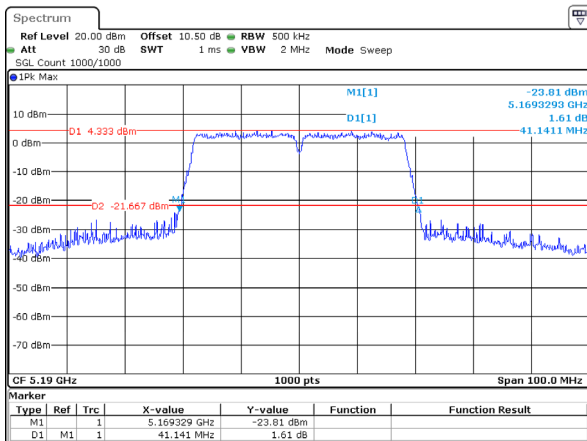
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802.11ac20_5240MHz 22.441MHz



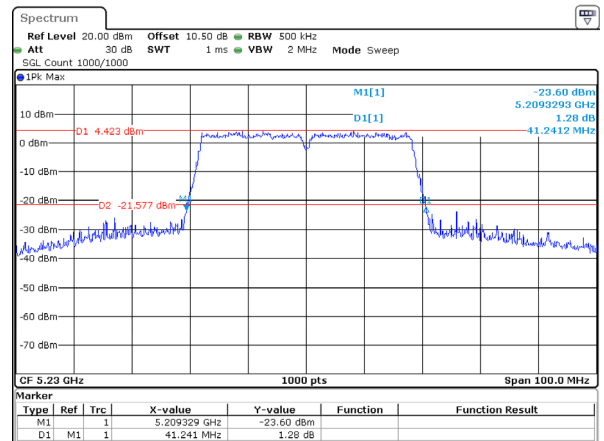
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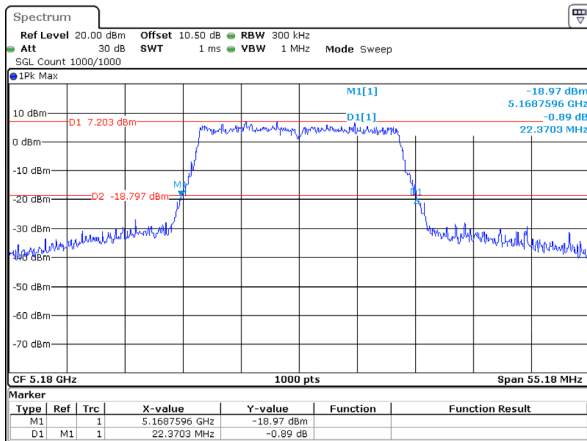
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802.11ac40_5230MHz 41.241MHz



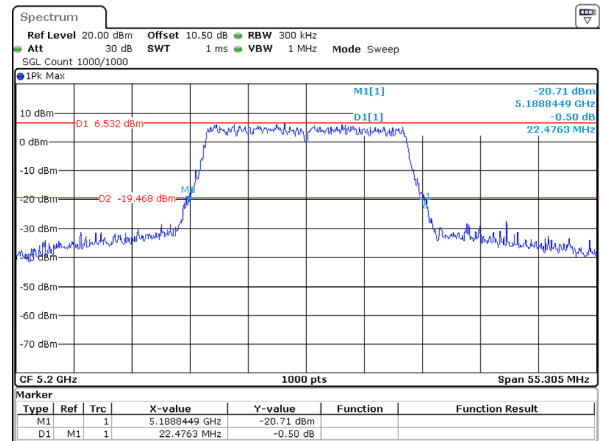
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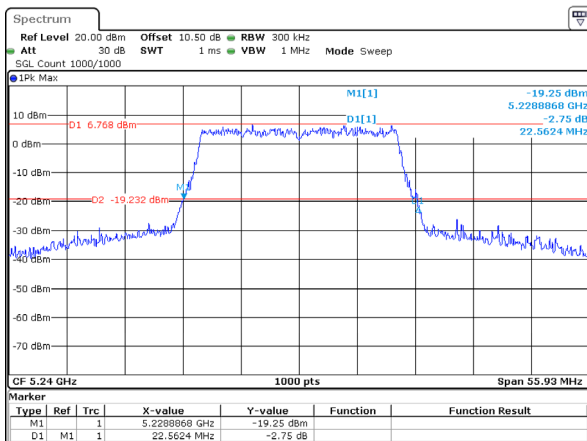
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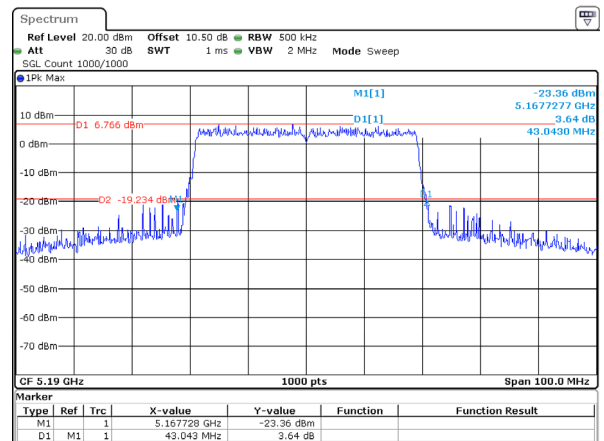
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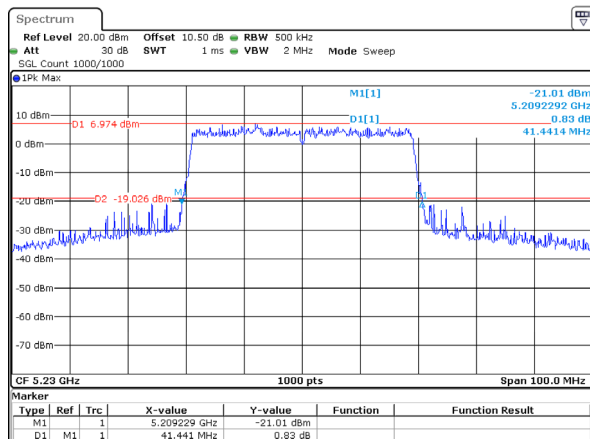
802.11ax40_5190MHz_RU_Full 43.043MHz



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5250-5350MHz

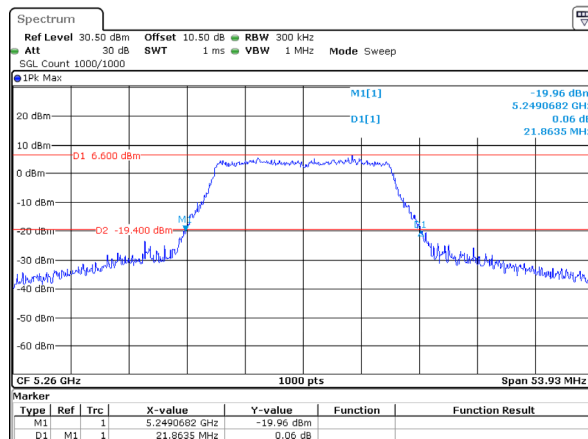
802.11ax40_5230MHz_RU_Full 41.441MHz



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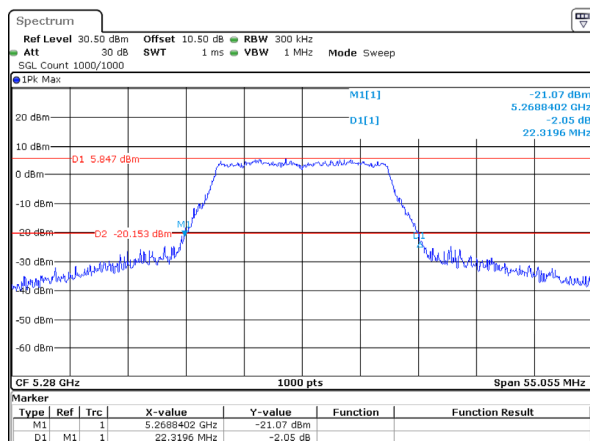
802.11a_5260MHz 21.864MHz



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Date: 18.NOV.2024 21:38:03

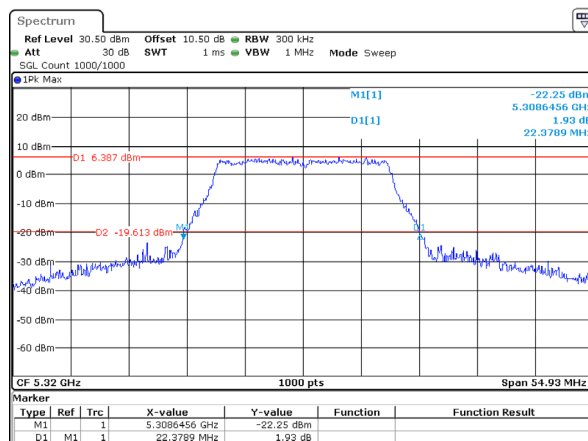
802.11a_5280MHz 22.320MHz



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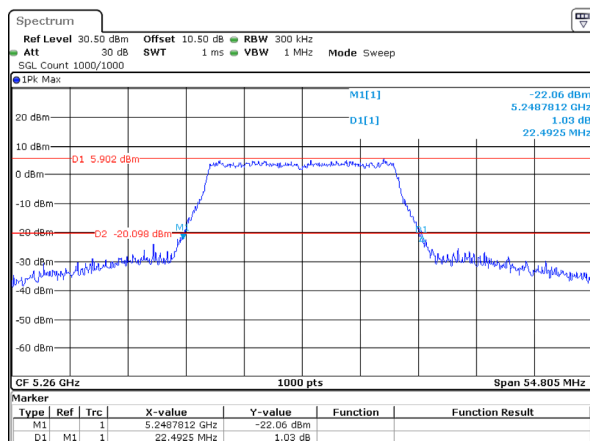
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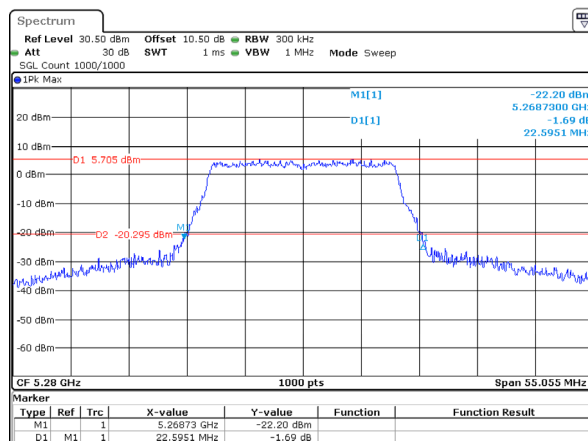
802.11ac20_5260MHz 22.493MHz



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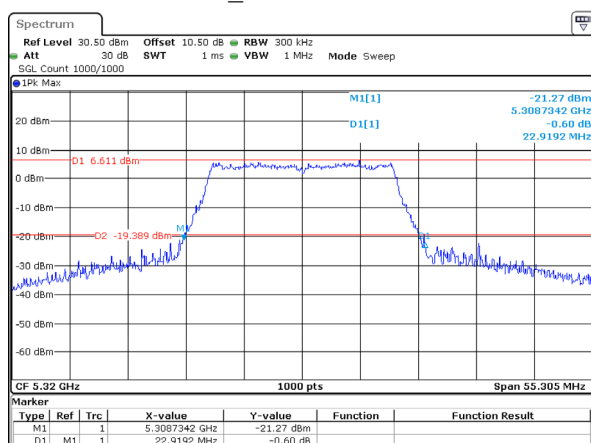
802.11ac20_5280MHz 22.595MHz



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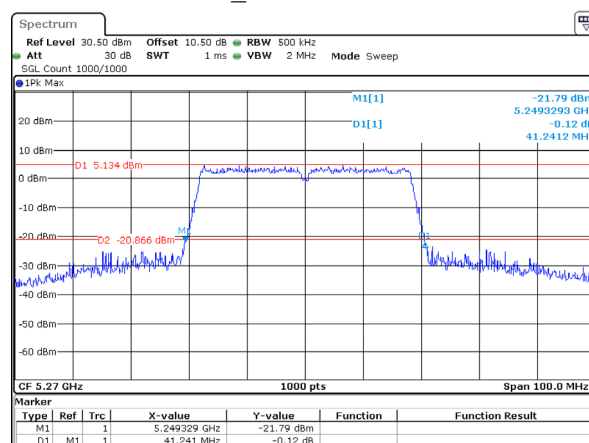
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802.11ac20_5320MHz 22.919MHz



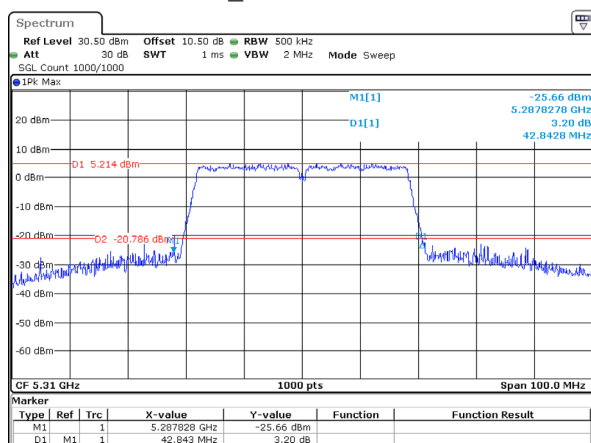
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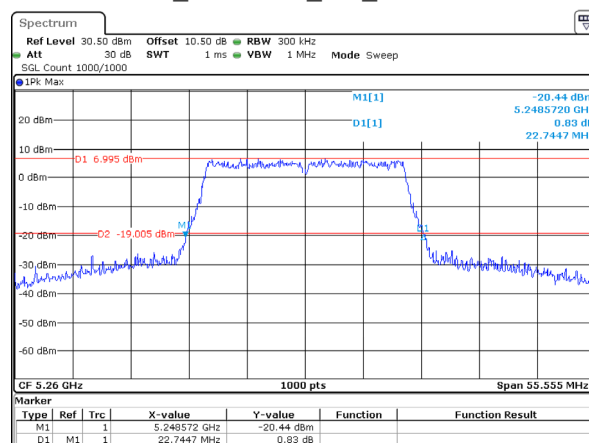
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802.11ac40_5310MHz 42.843MHz



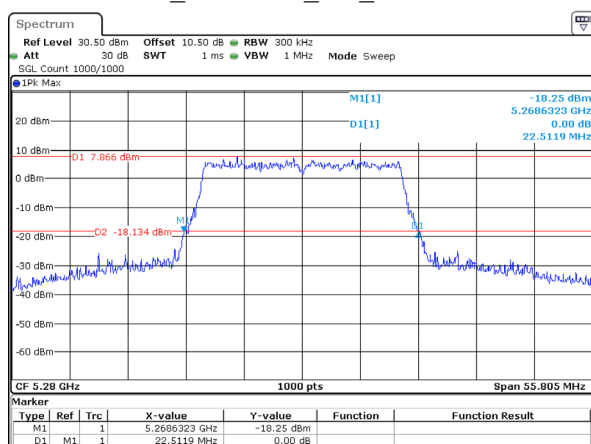
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802.11ax20_5260MHz_RU_Full 22.745MHz



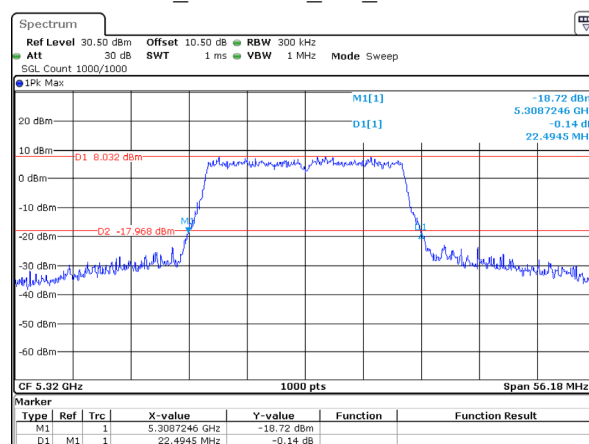
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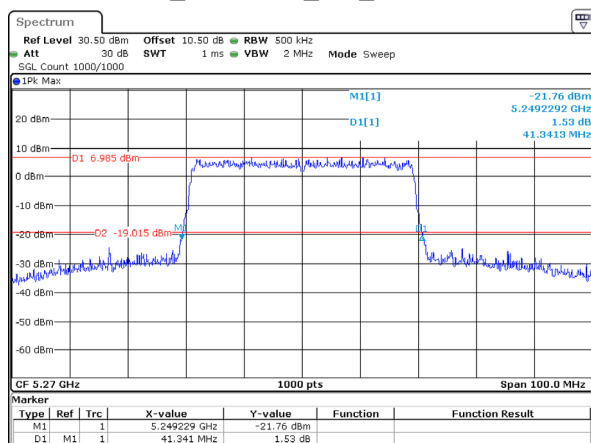
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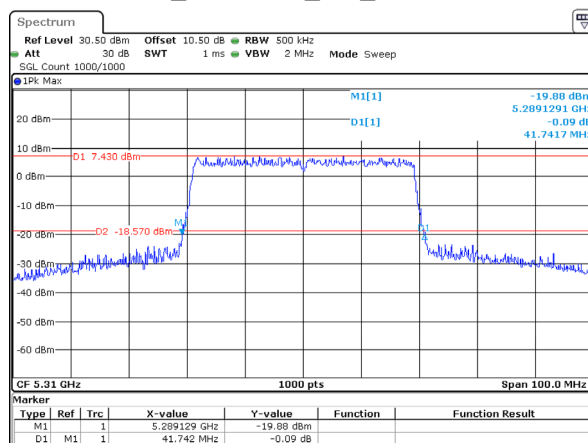
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802.11ax40_5270MHz_RU_Full 41.341MHz



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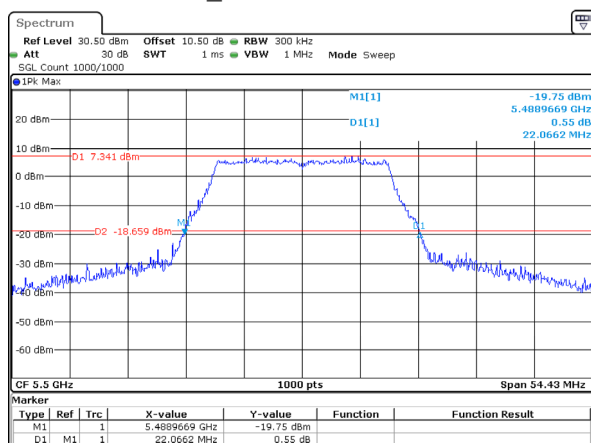
802.11ax40_5310MHz_RU_Full 41.742MHz



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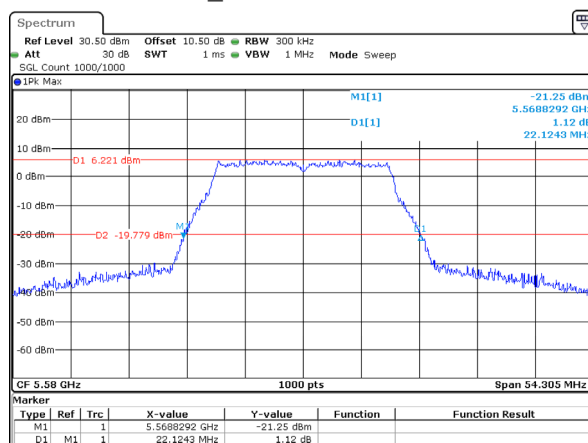
5470-5725MHz

802.11a_5500MHz 22.066MHz



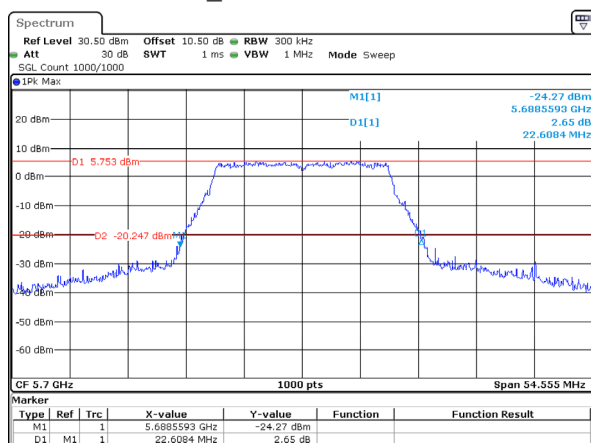
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802.11a_5580MHz 22.124MHz



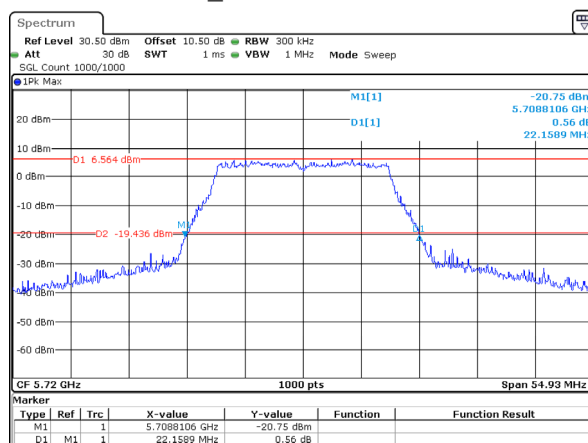
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802.11a_5700MHz 22.608MHz



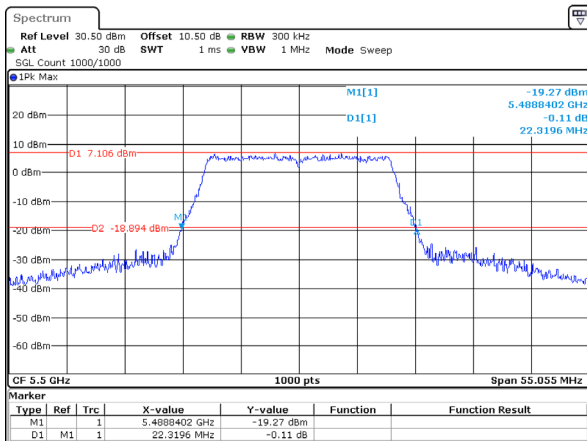
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802.11a_5720MHz 22.159MHz



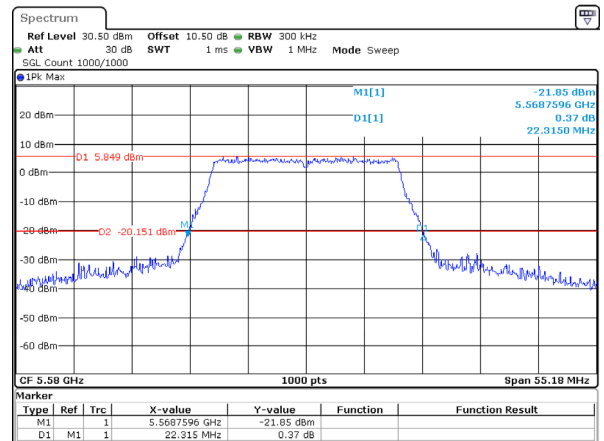
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802.11ac20_5500MHz 22.320MHz



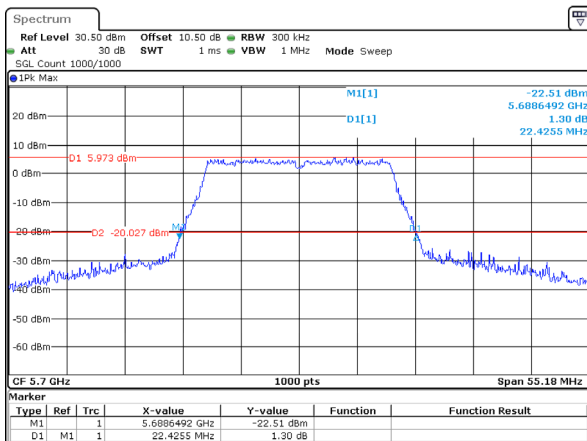
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802.11ac20_5580MHz 22.315MHz



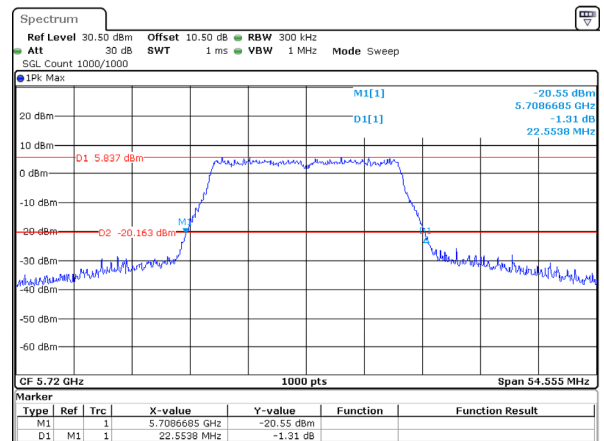
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802.11ac20_5700MHz 22.426MHz



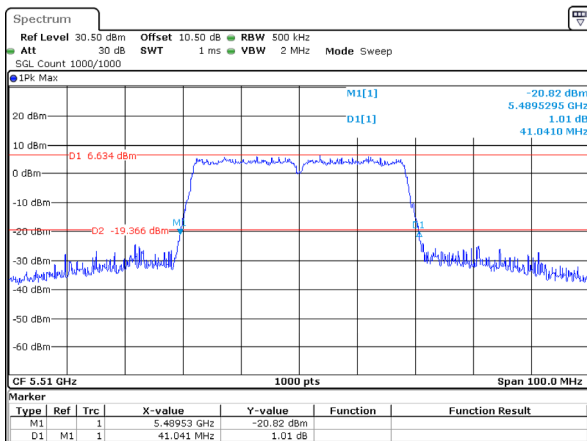
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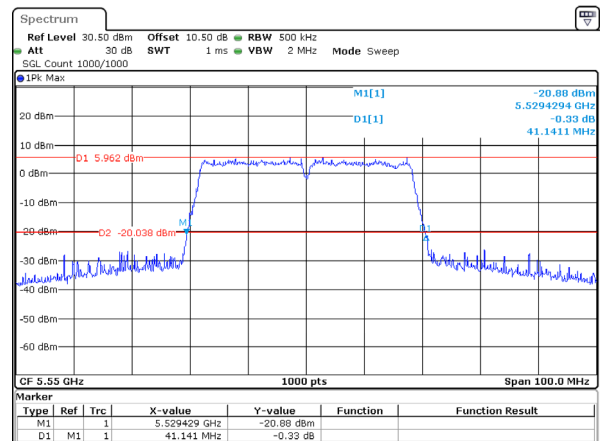
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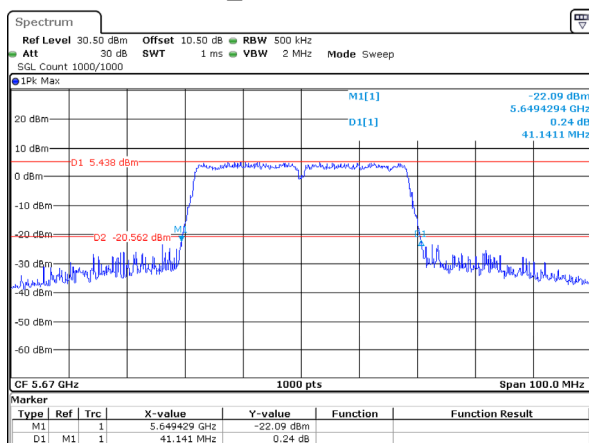
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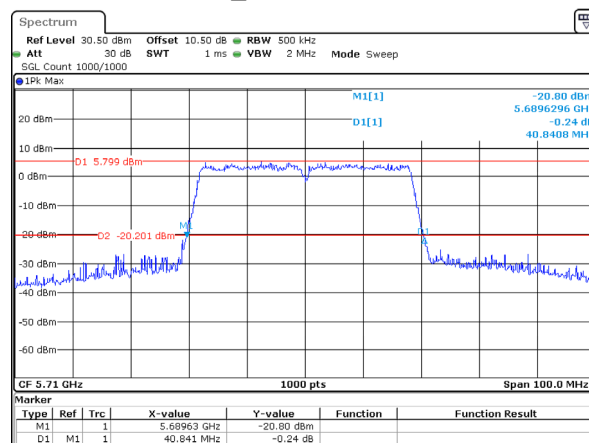


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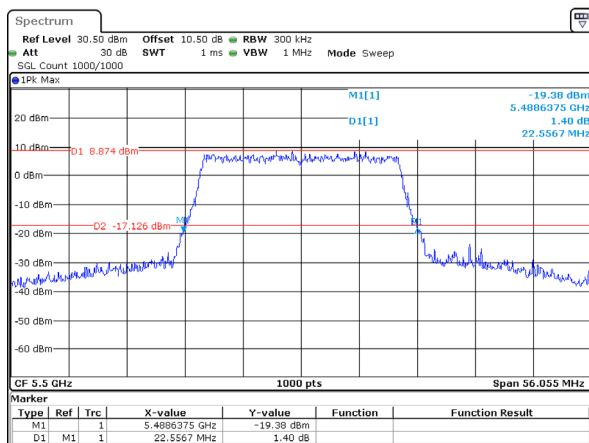
802.11ac40_5670MHz 41.141MHz



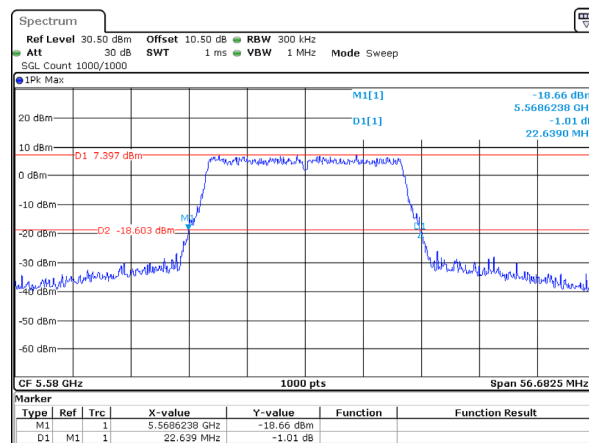
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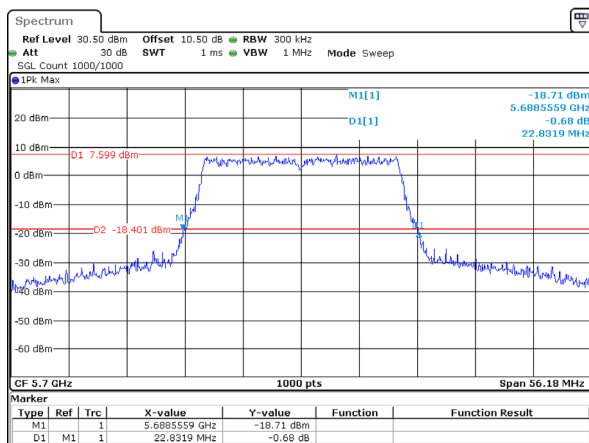
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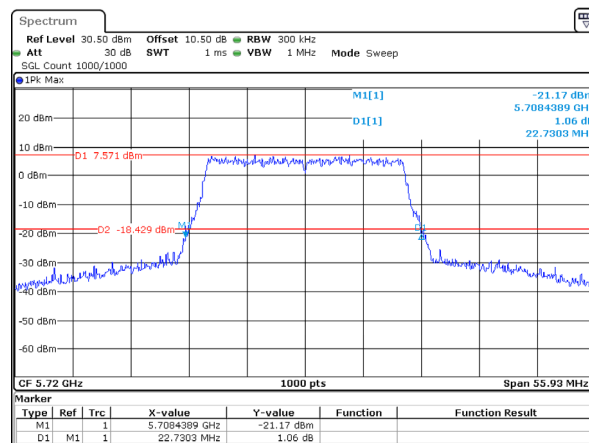
802.11ax20_5580MHz_RU_Full 22.639MHz



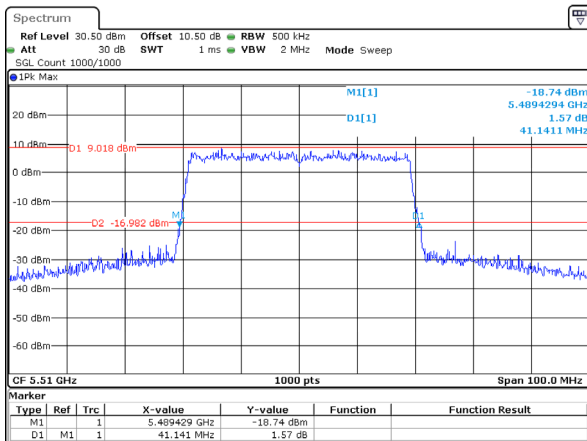
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802.11ax20_5720MHz_RU_Full 22.730MHz

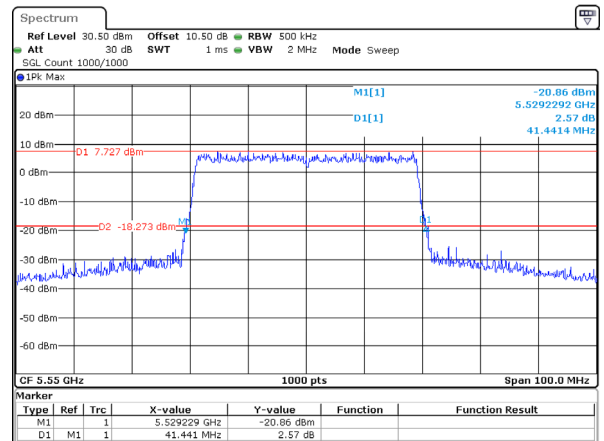


802.11ax40_5510MHz_RU_Full 41.141MHz



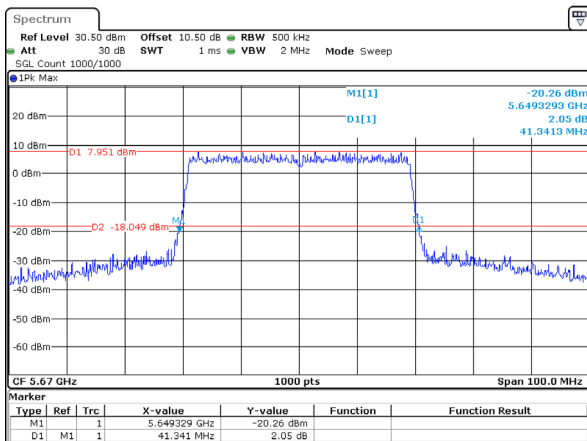
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Date: 18.NOV.2024 23:25:06

802.11ax40_5550MHz_RU_Full 41.441MHz



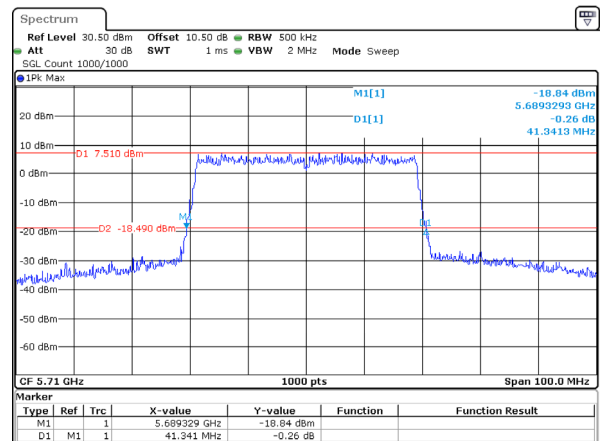
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802.11ax40_5670MHz_RU_Full 41.341MHz



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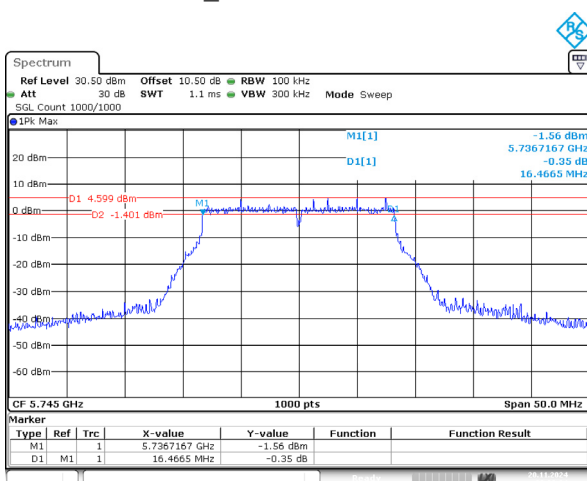
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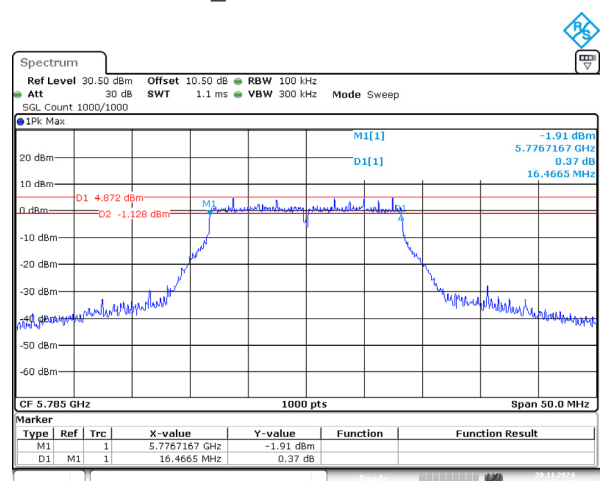
5725-5850MHz

802.11a_5745MHz 16.466MHz



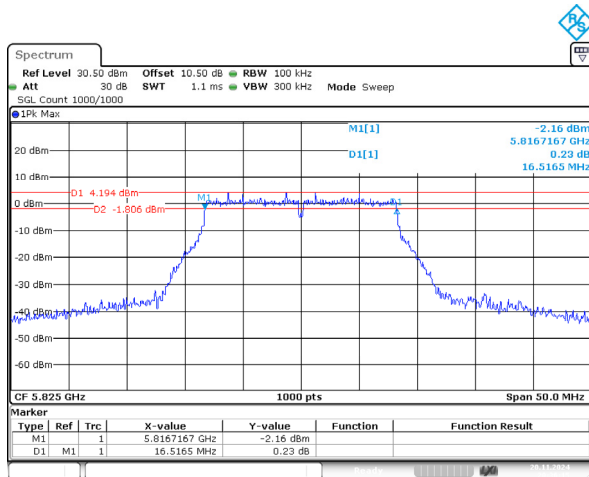
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802.11a_5785MHz 16.466MHz



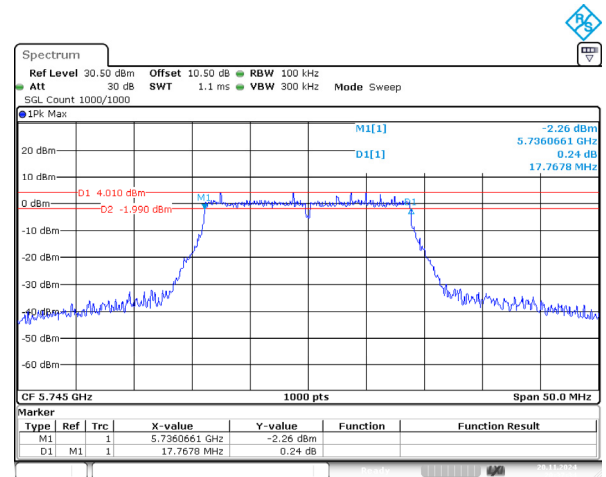
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802.11a_5825MHz 16.517MHz



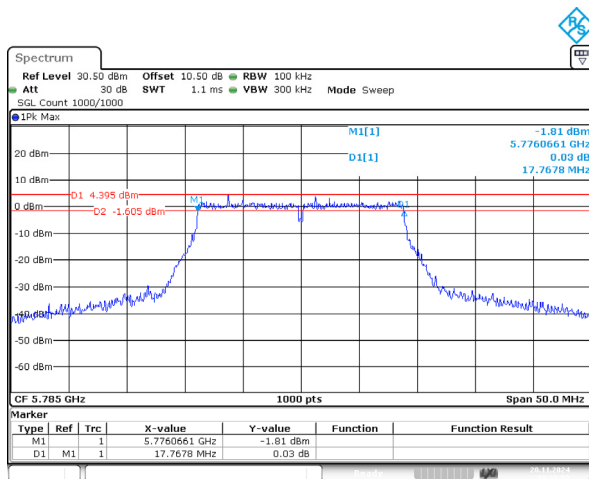
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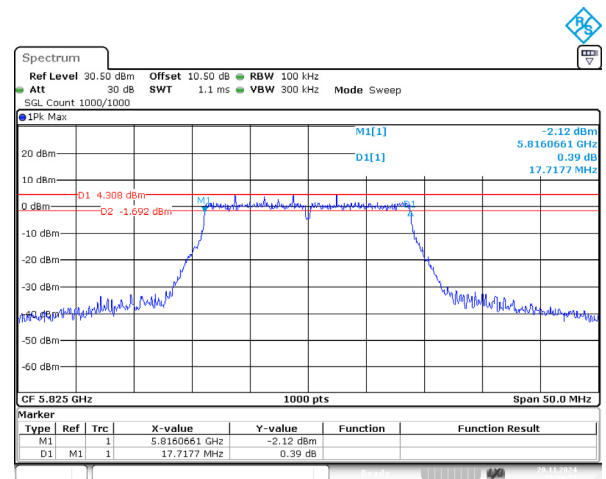
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802.11ac20_5785MHz 17.768MHz



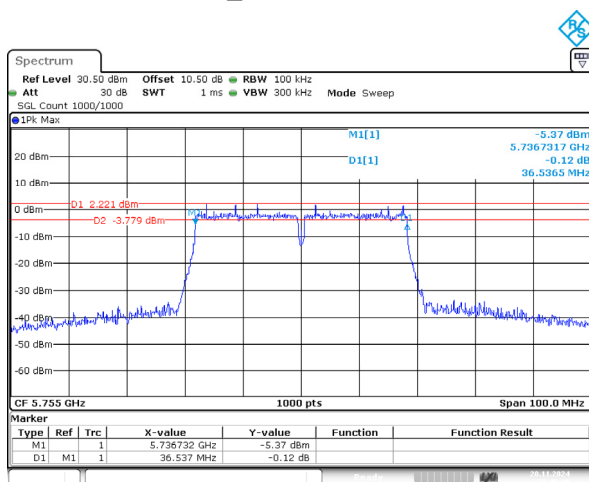
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802.11ac20_5825MHz 17.718MHz



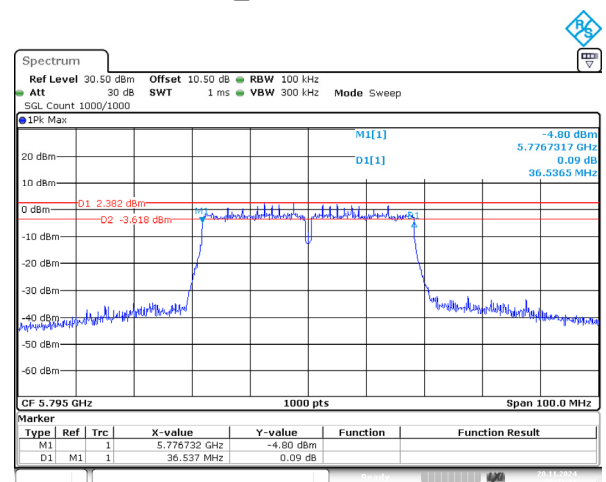
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 20.NOV.2024 20:39:53

802.11ac40_5755MHz 36.537MHz



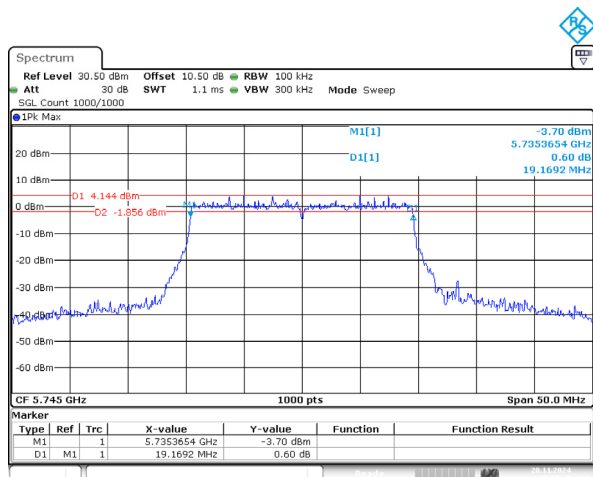
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 20.NOV.2024 20:40:49

802.11ac40_5795MHz 36.537MHz



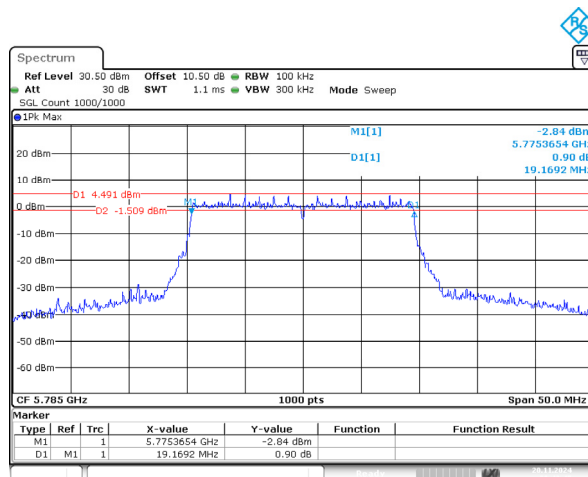
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 20.NOV.2024 20:41:31

802.11ax20_5745MHz_RU_Full 19.169MHz



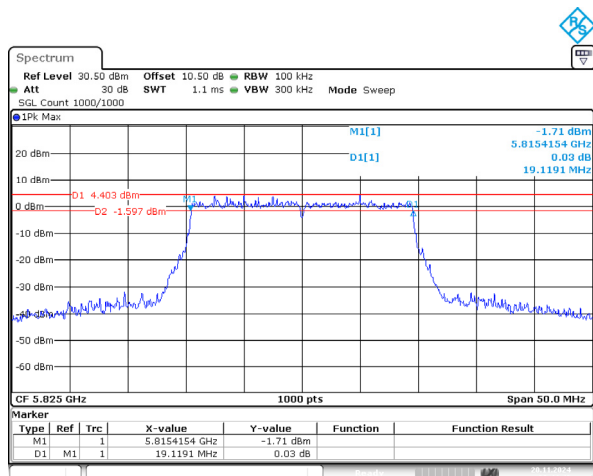
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 20.NOV.2024 20:47:46

802.11ax20_5785MHz_RU_Full 19.169MHz



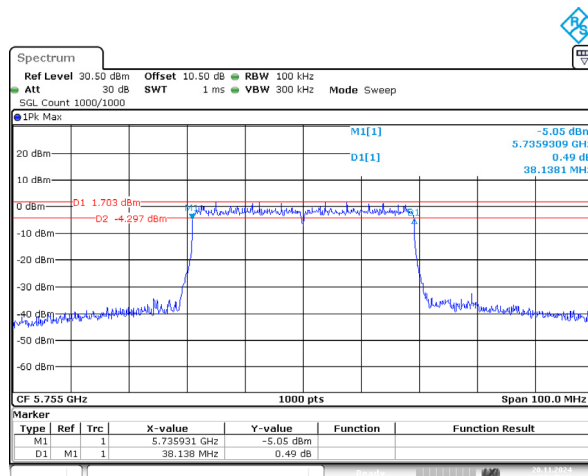
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 20.NOV.2024 20:43:45

802.11ax20_5825MHz_RU_Full 19.119MHz



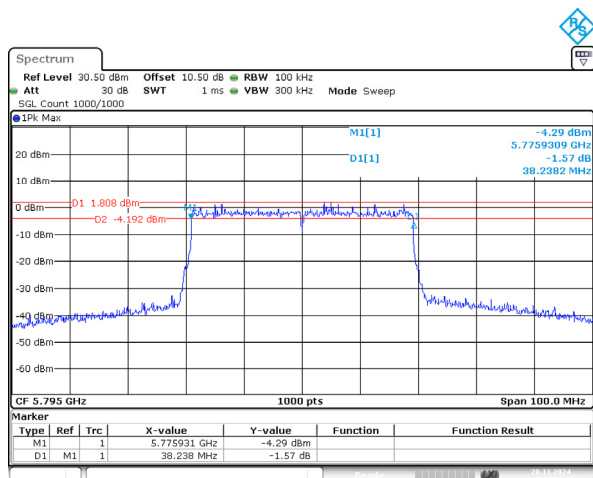
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 20.NOV.2024 20:44:42

802.11ax40_5755MHz_RU_Full 38.138MHz



ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 20.NOV.2024 20:45:41

802.11ax40_5795MHz_RU_Full 38.238MHz



ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 20.NOV.2024 20:46:18

99% Occupied Bandwidth

5150-5250MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5180	17.150
	5200	17.150
	5240	17.150
802.11ac20	5180	18.050
	5200	18
	5240	18.050
802.11ac40	5190	36.700
	5230	36.700
802.11ax20_RU_Full	5180	19.150
	5200	19.100
	5240	19.150
802.11ax40_RU_Full	5190	38
	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	17.100
	5280	17.100
	5320	17.100
802.11ac20	5260	18.100
	5280	18
	5320	18
802.11ac40	5270	36.600
	5310	36.700
802.11ax20_RU_Full	5260	19.150
	5280	19.200
	5320	19.150
802.11ax40_RU_Full	5270	37.900
	5310	38.000

5470-5725MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5500	17.100
	5580	17.100
	5700	17.050
	5720	17.100
802.11ac20	5500	18.050
	5580	18
	5700	18
	5720	18.050
802.11ac40	5510	36.700
	5550	36.700
	5670	36.600
	5710	36.600
802.11ax20_RU_Full	5500	19.150
	5580	19.150
	5700	19.150
	5720	19.150
802.11ax40_RU_Full	5510	37.900
	5550	37.900
	5670	37.900
	5710	37.900

5725-5850MHz

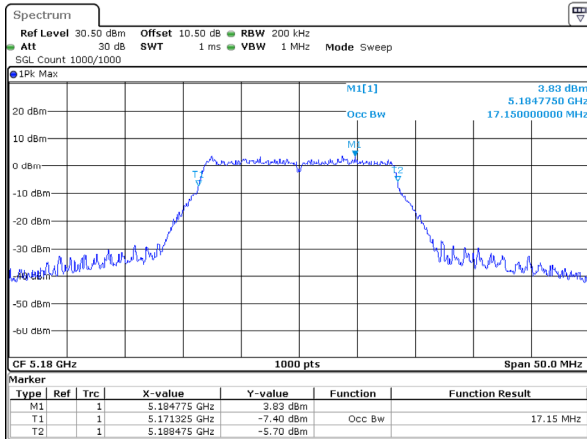
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5745	17.100
	5785	17.150
	5825	17.100
802.11ac20	5745	18
	5785	18
	5825	18
802.11ac40	5755	36.700
	5795	36.600
802.11ax20_RU_Full	5745	19.200
	5785	19.150
	5825	19.200
802.11ax40_RU_Full	5755	37.900
	5795	37.900

Note:

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

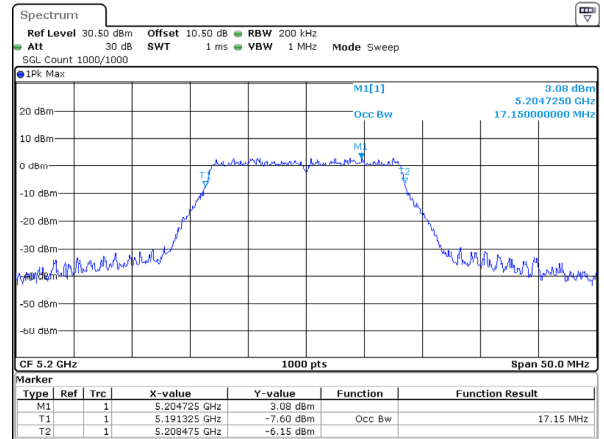
5150-5250MHz

802.11a_5180MHz 17.150MHz



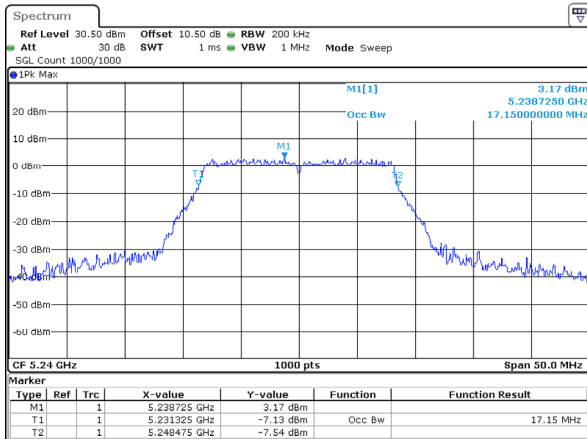
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 6.DEC.2024 00:38:13

802.11a_5200MHz 17.150MHz



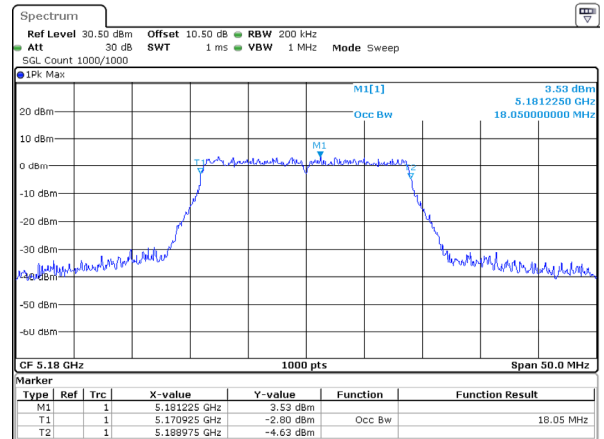
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 6.DEC.2024 00:39:28

802.11a_5240MHz 17.150MHz



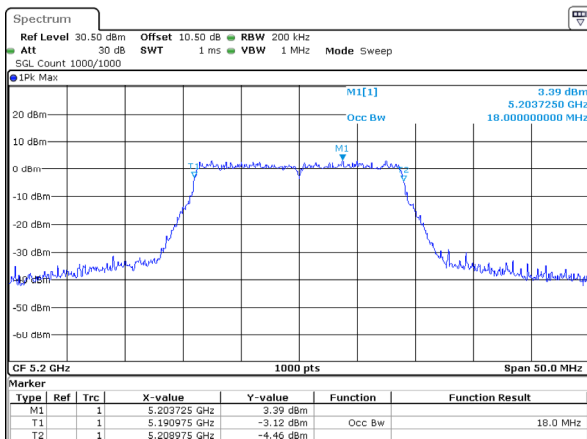
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 6.DEC.2024 00:41:03

802.11ac20_5180MHz 18.050MHz



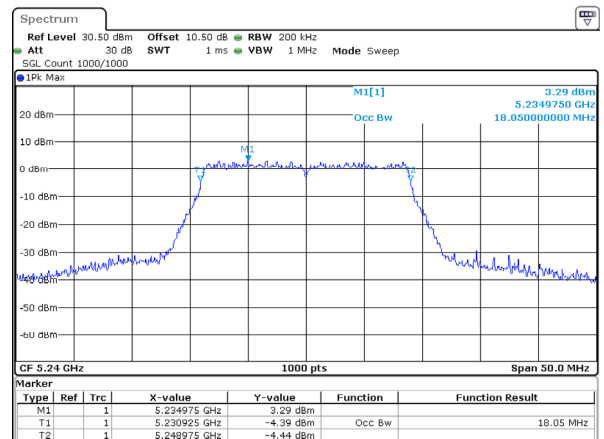
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 6.DEC.2024 00:42:38

802.11ac20_5200MHz 18MHz



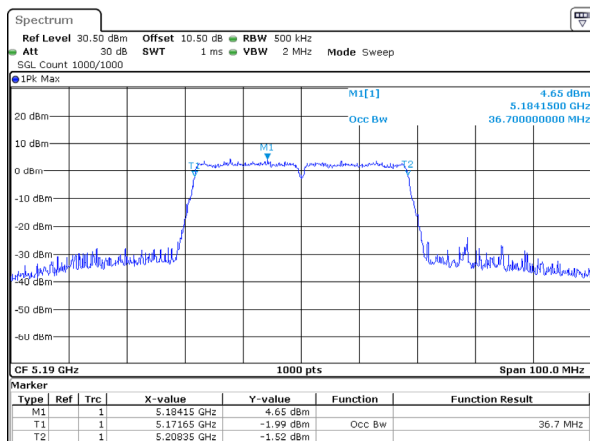
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 6.DEC.2024 00:43:29

802.11ac20_5240MHz 18.050MHz



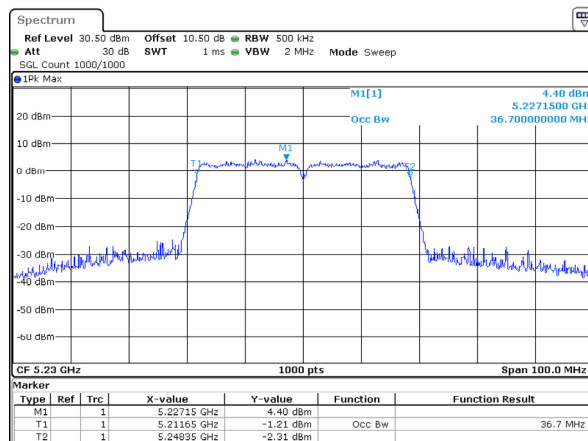
ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang
Date: 6.DEC.2024 00:44:35

802.11ac40_5190MHz 36.700MHz



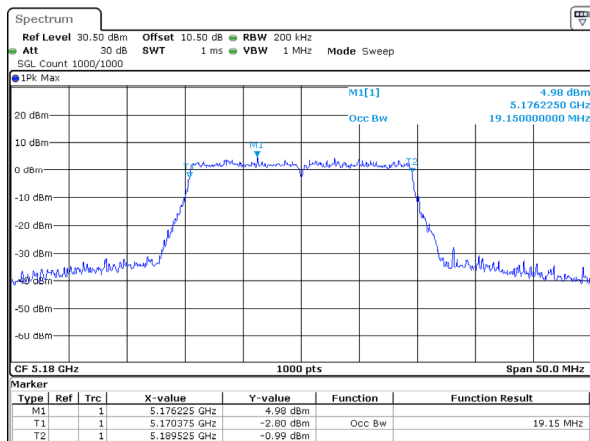
ProjectNo.:2401Y41479E-RF Tester:Rungfumaster Liang
Date: 6.DEC.2024 00:45:46

802.11ac40_5230MHz 36.700MHz



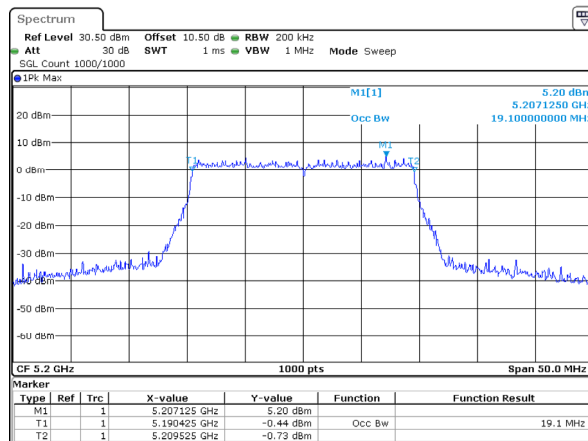
ProjectNo.:2401Y41479E-RF Tester:Rungfumaster Liang
Date: 6.DEC.2024 00:47:06

802.11ax20_5180MHz_RU_Full 19.150MHz



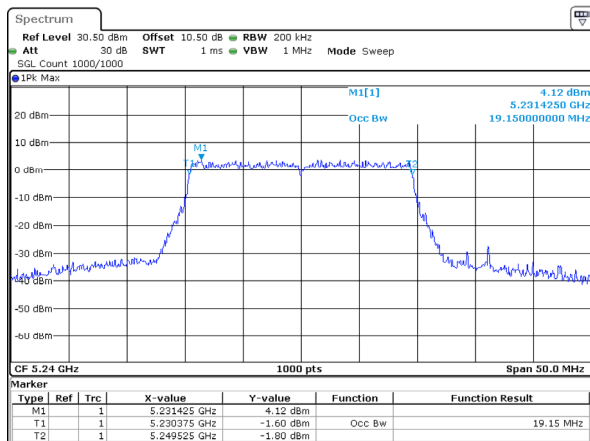
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Date: 6.DEC.2024 00:48:53

802.11ax20_5200MHz_RU_Full 19.100MHz



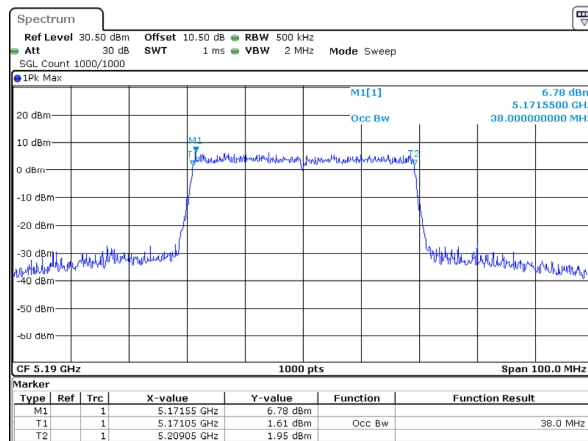
ProjectNo.:2401Y41479E-RF Tester:Rungfumaster Liang
Date: 6.DEC.2024 00:49:55

802.11ax20_5240MHz_RU_Full 19.150MHz



ProjectNo.:2401Y41479E-RF Tester:Rungfumaster Liang
Date: 6.DEC.2024 00:50:57

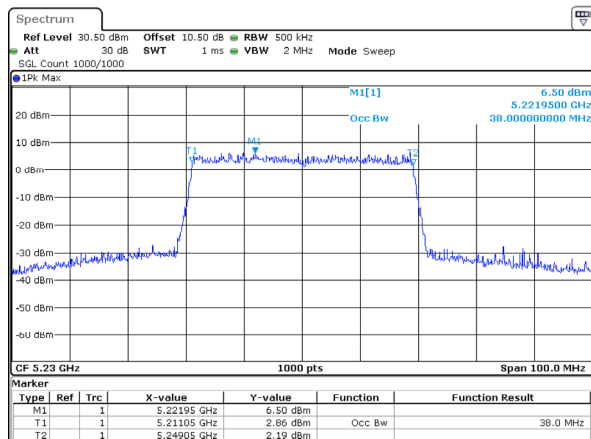
802.11ax40_5190MHz_RU_Full 38MHz



ProjectNo.:2401Y41479E-RF Tester:Rungfumaster Liang
Date: 6.DEC.2024 00:51:34

5250-5350MHz

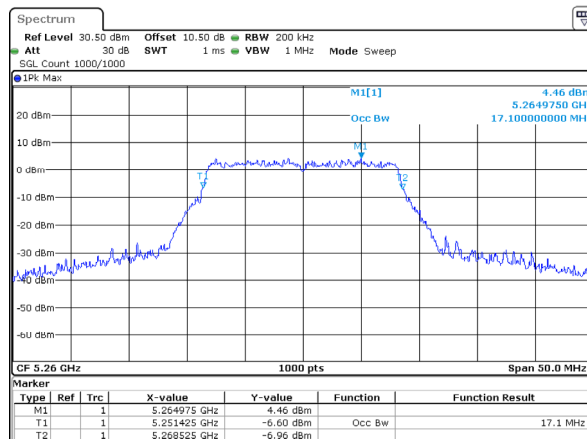
802.11ax40_5230MHz_RU_Full 38MHz



ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang

Date: 6.DEC.2024 00:52:18

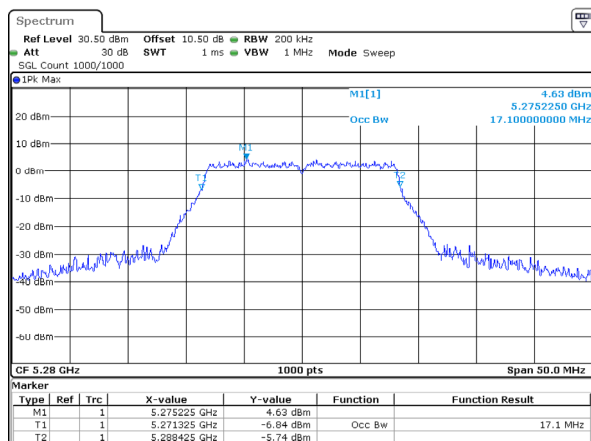
802.11a_5260MHz 17.100MHz



ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang

Date: 6.DEC.2024 00:54:47

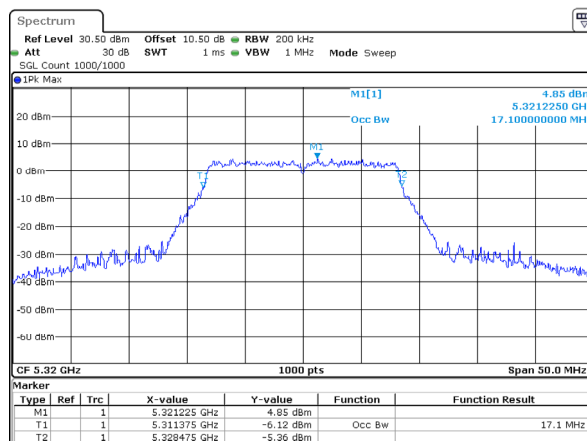
802.11a_5280MHz 17.100MHz



ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang

Date: 6.DEC.2024 00:55:53

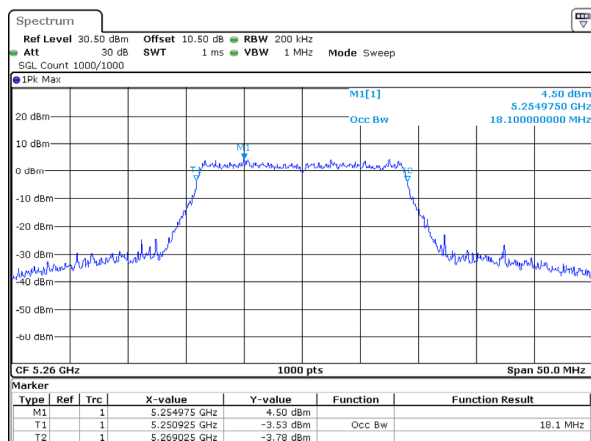
802.11a_5320MHz 17.100MHz



ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang

Date: 6.DEC.2024 00:57:45

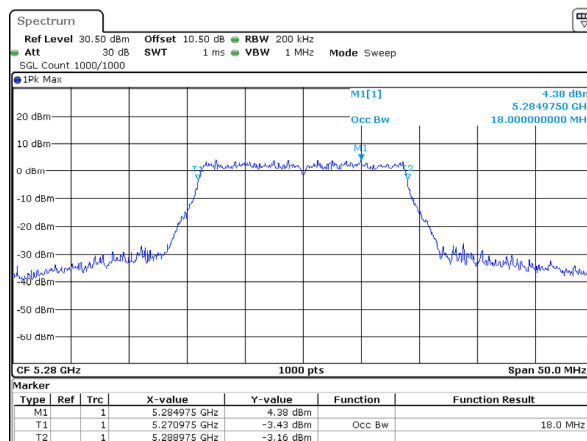
802.11ac20_5260MHz 18.100MHz



ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang

Date: 6.DEC.2024 00:59:08

802.11ac20_5280MHz 18MHz



ProjectNo.:2401Y41479E-RF Tester:Kungfumaster Liang

Date: 6.DEC.2024 01:00:31