

Test Information:

Sample No.:	2V6V-1	Test Date:	2024/12/14
Test Site:	RF	Test Mode:	Transmitting
Tester:	Rainbow Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.5	Relative Humidity: (%)	46	ATM Pressure: (kPa)	101.3
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Emission Bandwidth

26dB Emission Bandwidth

5150-5250MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5180	20.900
	5200	21.396
	5240	21.396
802.11ac20	5180	21.648
	5200	21.698
	5240	21.914
802.11ac40	5190	40.340
	5230	42.142
802.11ac80	5210	82.282

5250-5350MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5260	21.239
	5280	21.402
	5320	21.236
802.11ac20	5260	21.961
	5280	21.694
	5320	21.639
802.11ac40	5270	41.041
	5310	40.641
802.11ac80	5290	82.082

5470-5725MHz

Mode	Test Frequency (MHz)	Result (MHz)
802.11a	5500	21.399
	5580	21.408
	5700	21.396
	5720	21.510
802.11ac20	5500	21.702
	5580	21.748
	5700	21.798
	5720	21.756
802.11ac40	5510	40.240
	5550	40.340
	5670	40.040
	5710	40.340
802.11ac80	5530	82.082
	5690	82.282

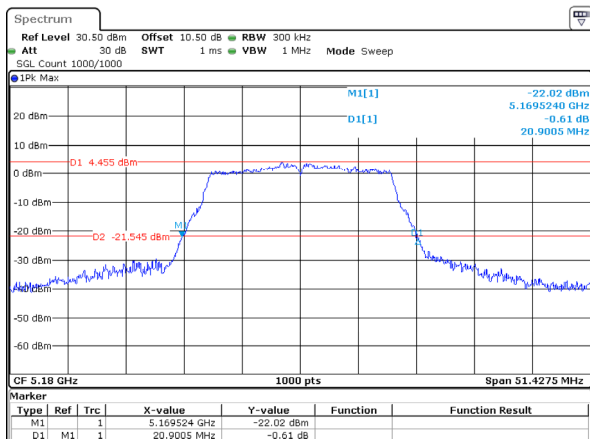
6dB Emission Bandwidth

5725-5850MHz

Mode	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	5745	16.416	0.5	Pass
	5785	16.416	0.5	Pass
	5825	16.416	0.5	Pass
802.11ac20	5745	17.618	0.5	Pass
	5785	17.618	0.5	Pass
	5825	17.417	0.5	Pass
802.11ac40	5755	35.836	0.5	Pass
	5795	35.836	0.5	Pass
802.11ac80	5775	75.475	0.5	Pass

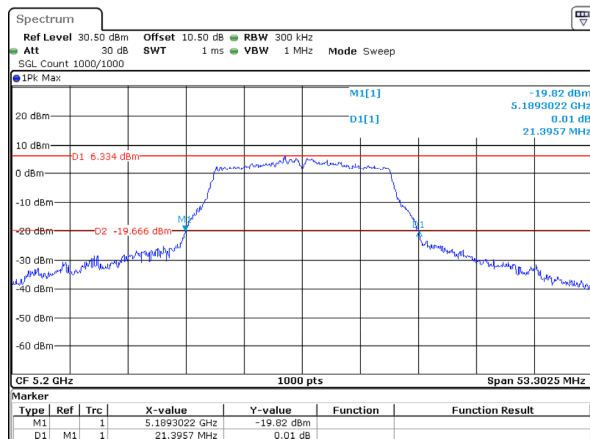
5150-5250MHz

802.11a_5180MHz



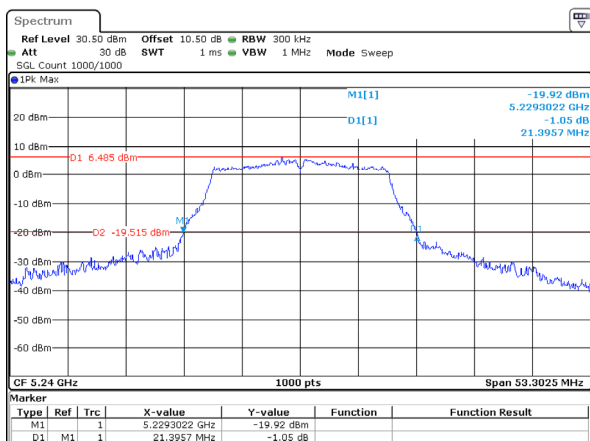
ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 14:47:58

802.11a_5200MHz



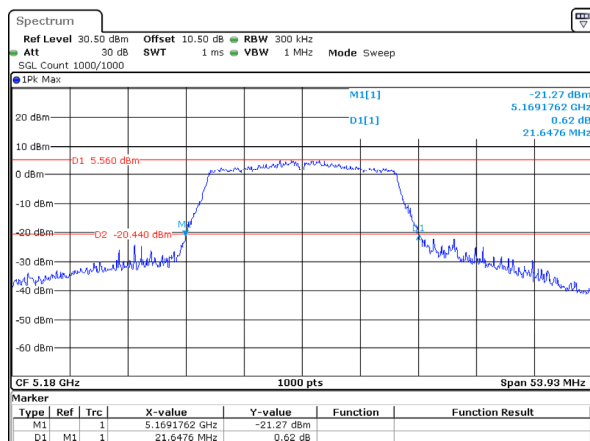
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802.11a_5240MHz



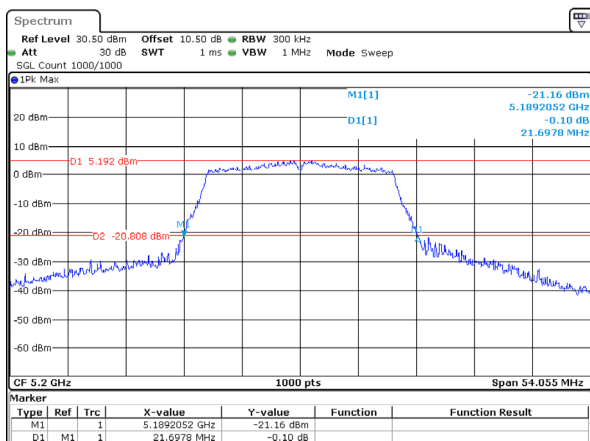
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802.11ac20_5180MHz



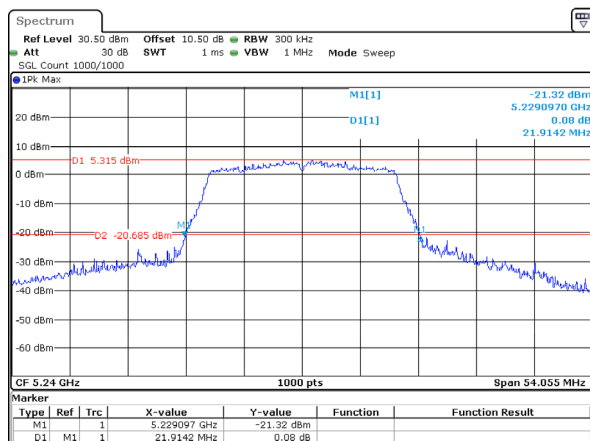
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802.11ac20_5200MHz



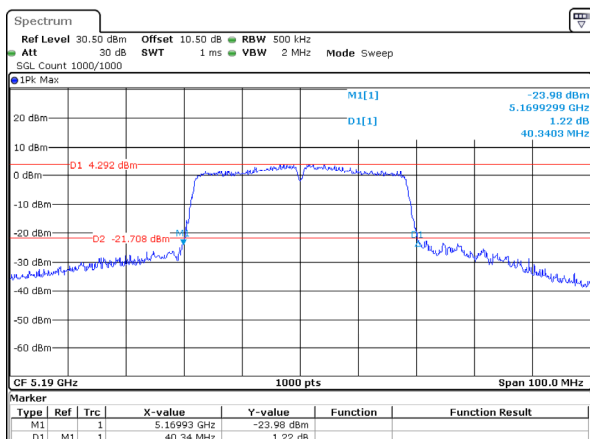
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802.11ac20_5240MHz



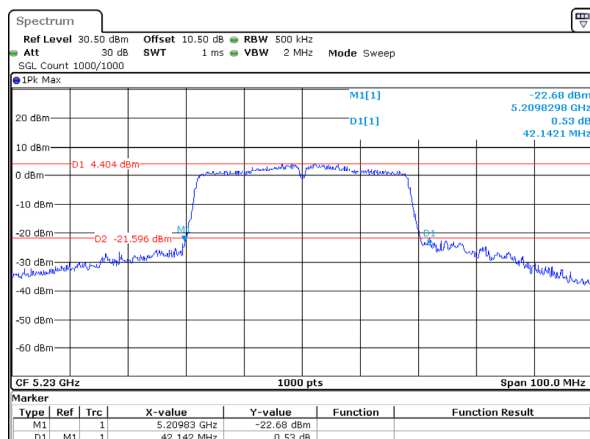
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Date: 14.DEC.2024 15:25:18

802.11ac40_5190MHz



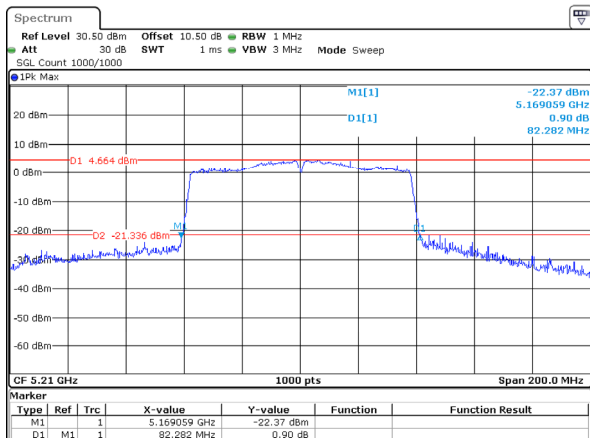
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802.11ac40_5230MHz



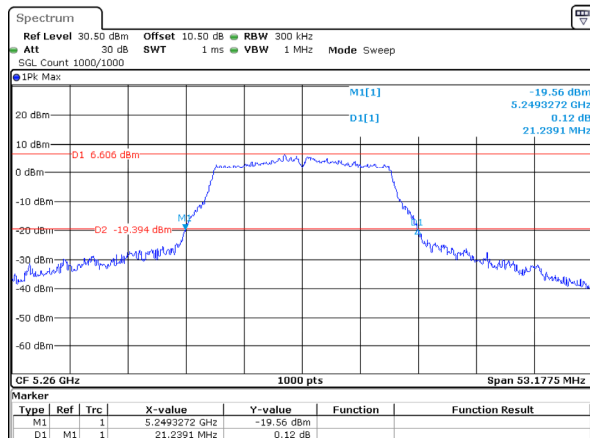
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802.11ac80_5210MHz



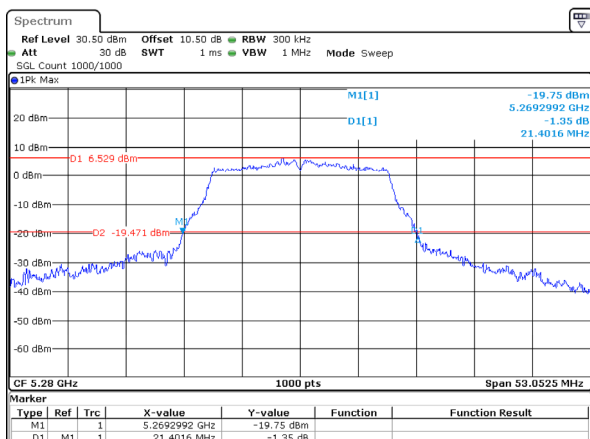
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802.11a_5260MHz



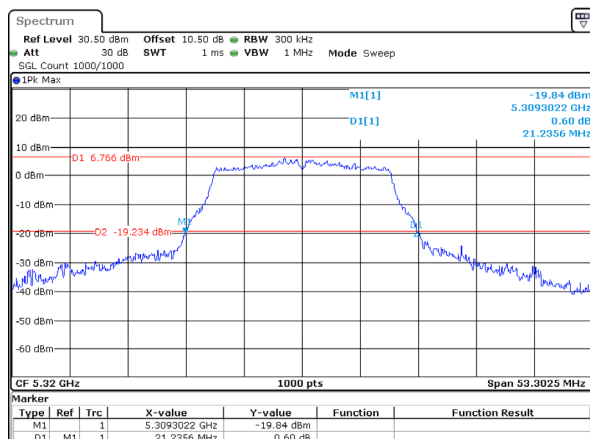
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802.11a_5280MHz



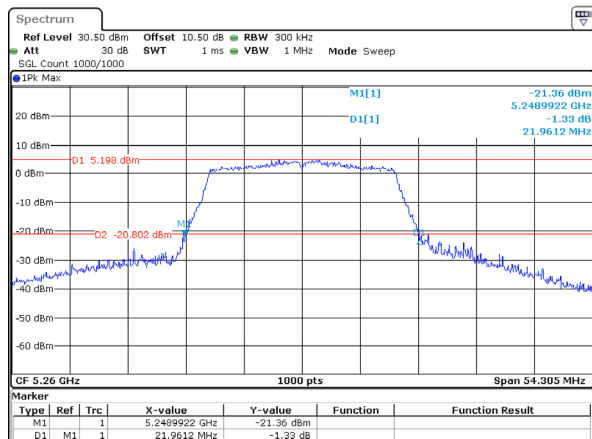
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802.11a_5320MHz



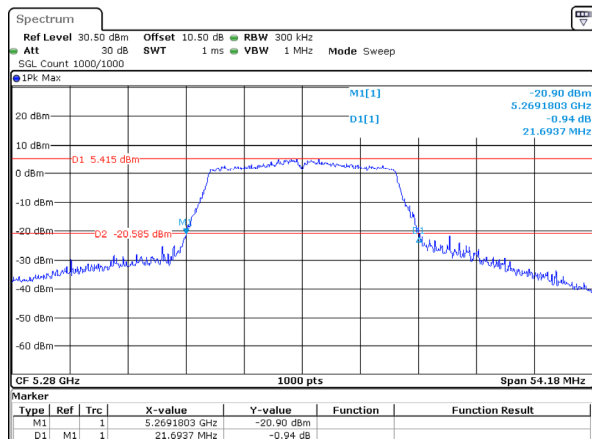
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802.11ac20_5260MHz



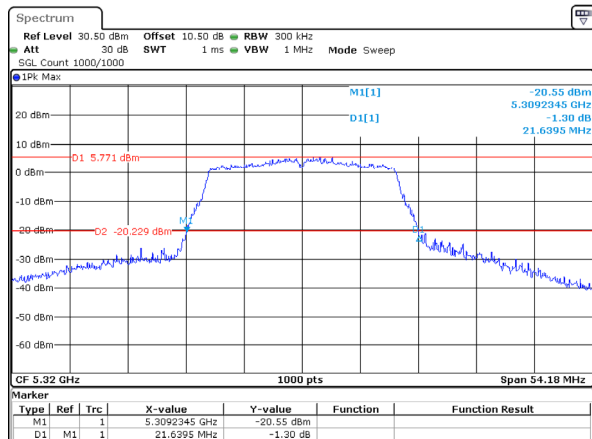
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802.11ac20_5280MHz



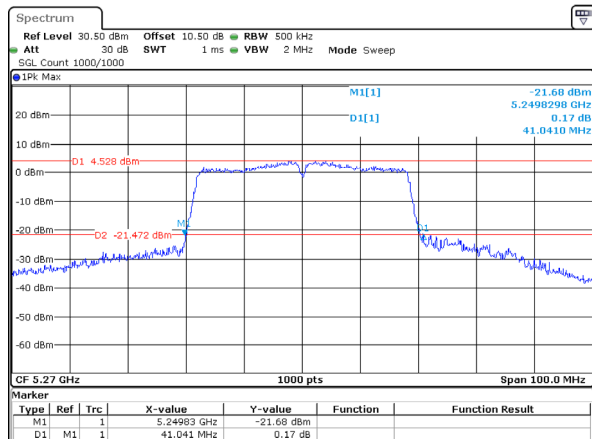
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802.11ac20_5320MHz



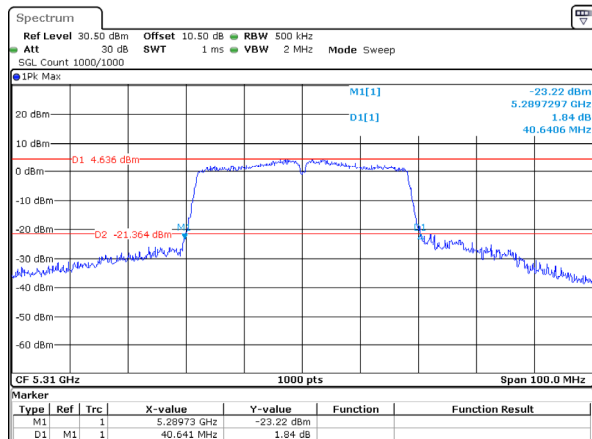
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802.11ac40_5270MHz



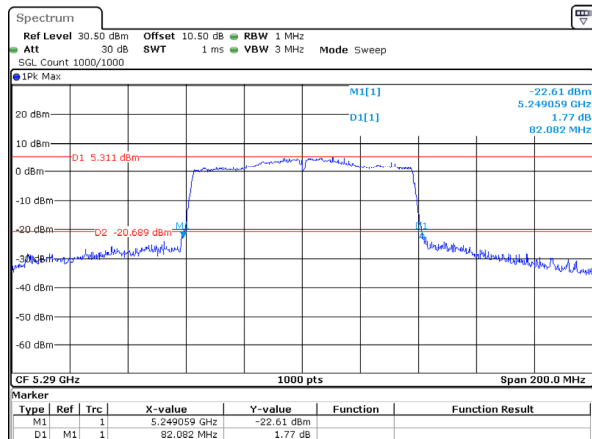
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802.11ac40_5310MHz



ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 17:06:34

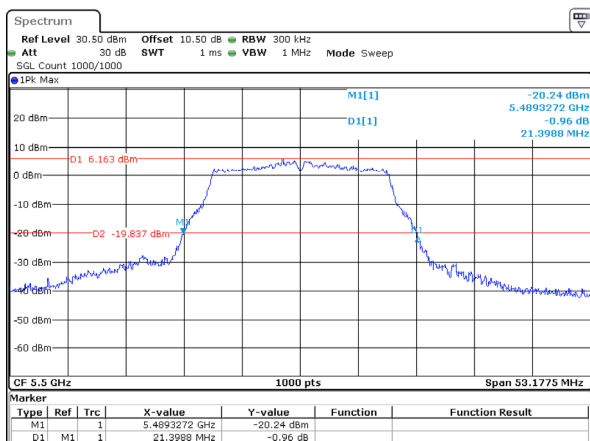
802.11ac80_5290MHz



ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 17:08:24

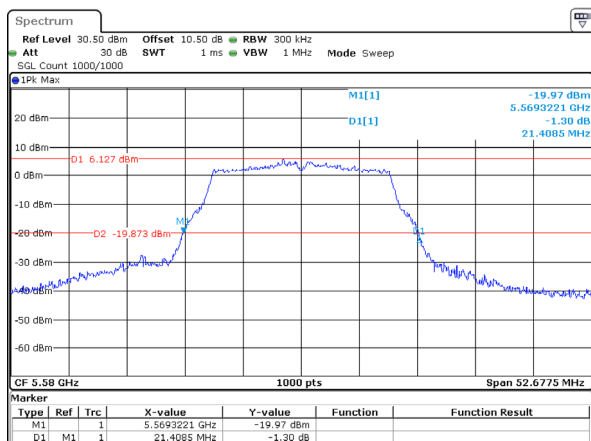
5470-5725MHz

802.11a_5500MHz



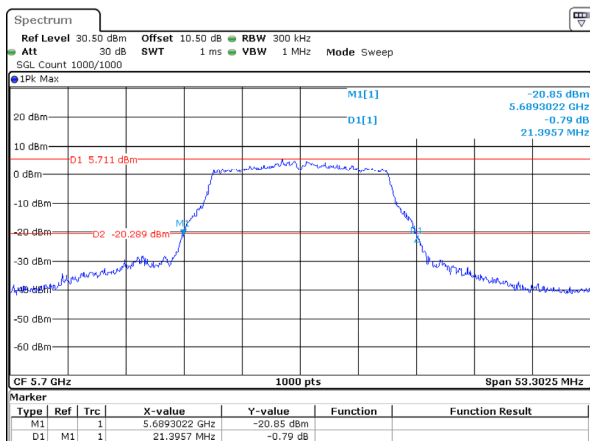
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802.11a_5580MHz



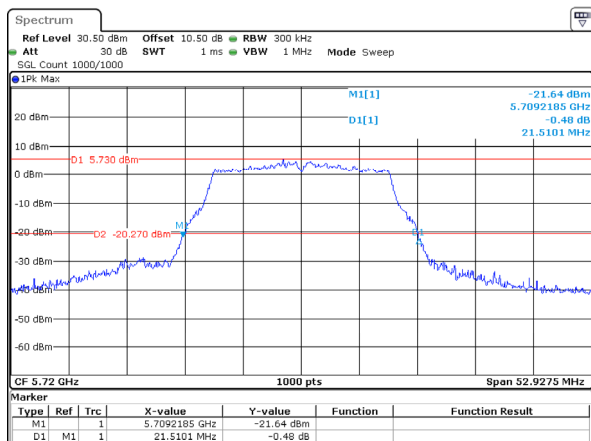
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802.11a_5700MHz



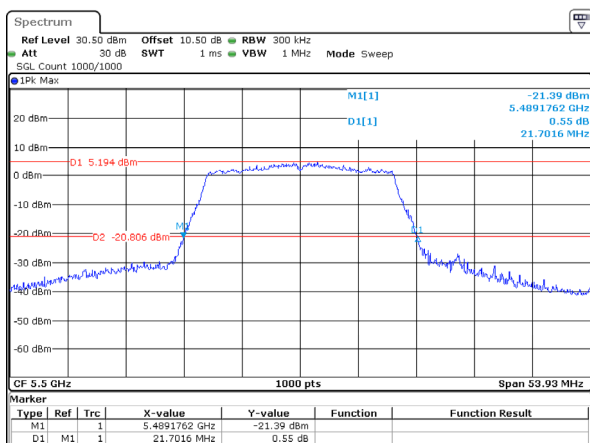
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802.11a_5720MHz



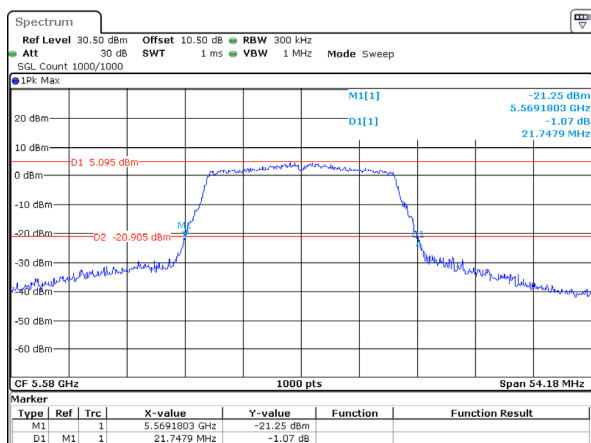
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802.11ac20_5500MHz



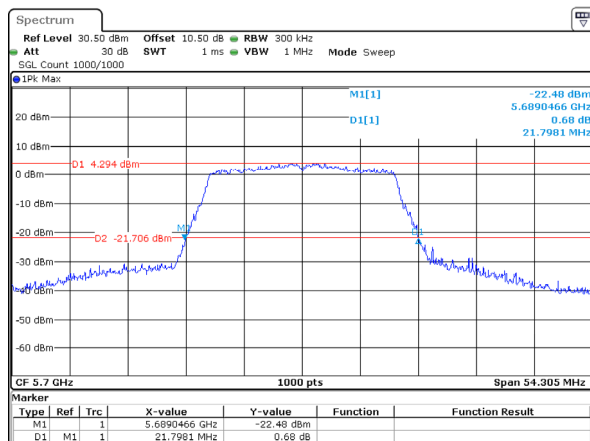
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Date: 14.DEC.2024 17:56:40

802.11ac20_5580MHz



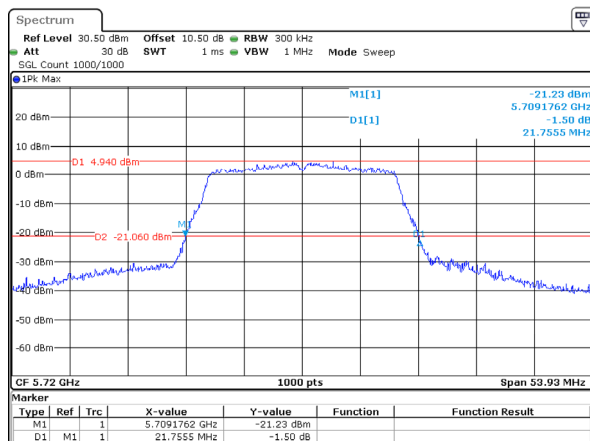
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802.11ac20_5700MHz



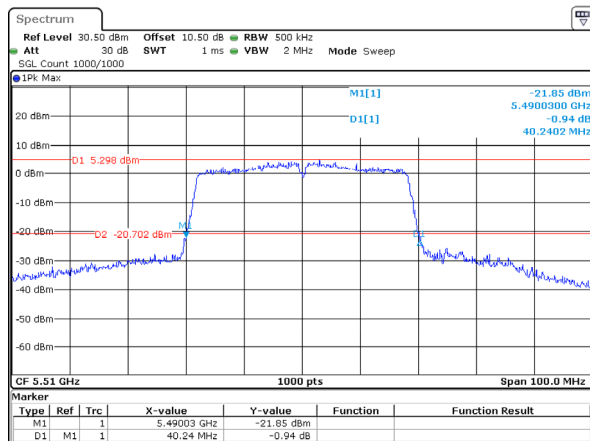
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802.11ac20_5720MHz



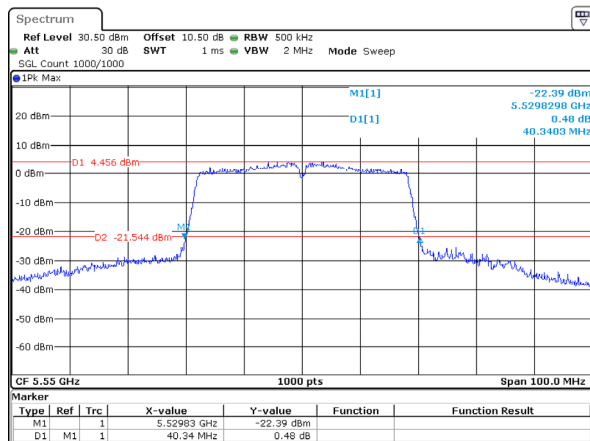
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802.11ac40_5510MHz



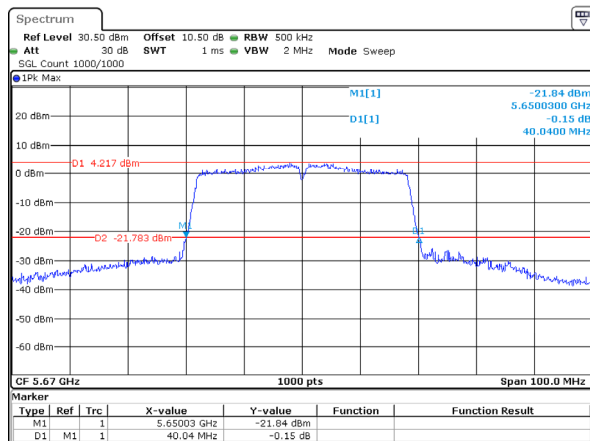
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802.11ac40_5550MHz



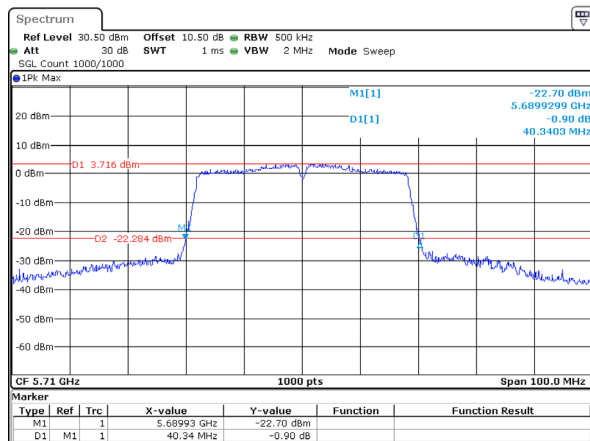
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802.11ac40_5670MHz



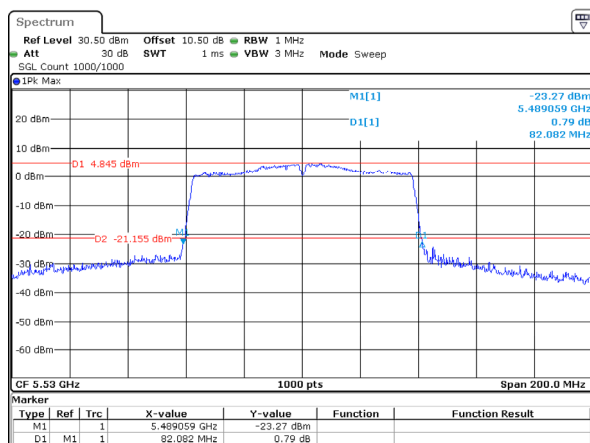
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802.11ac40_5710MHz



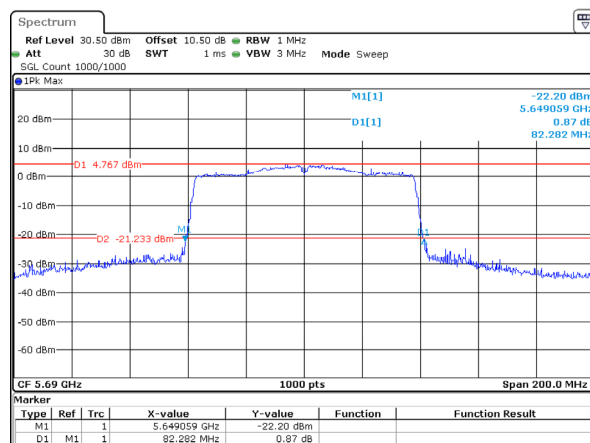
ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
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802.11ac80_5530MHz



ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 18:16:10

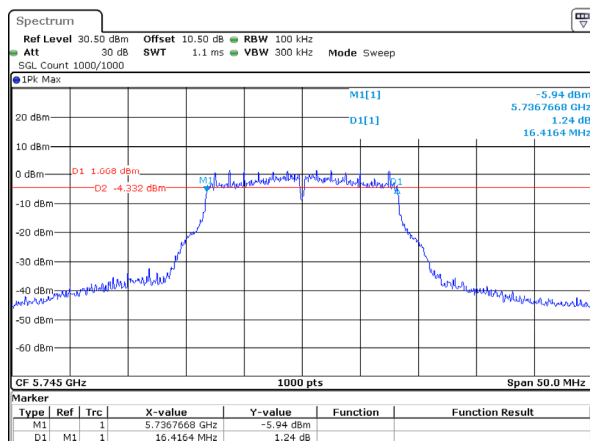
802.11ac80_5690MHz



ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 18:21:02

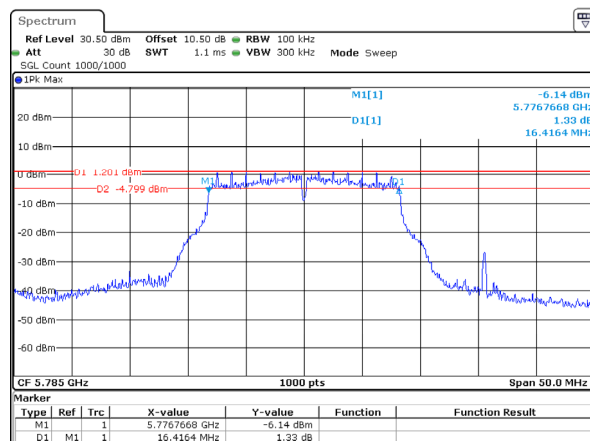
5725-5850MHz

802.11a_5745MHz



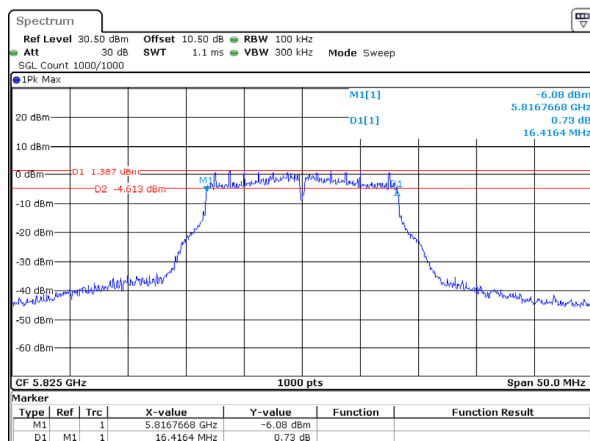
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802.11a_5785MHz



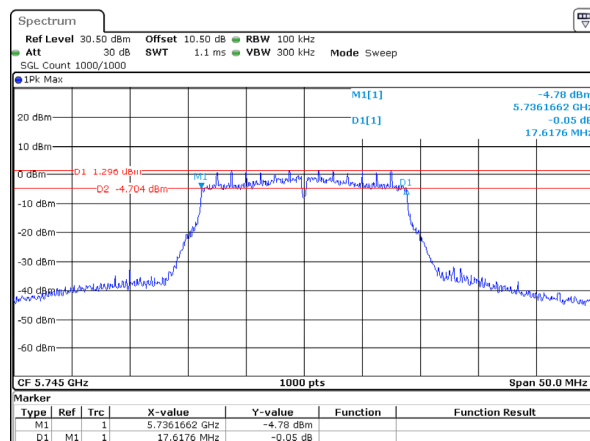
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Date: 14.DEC.2024 18:26:21

802.11a_5825MHz



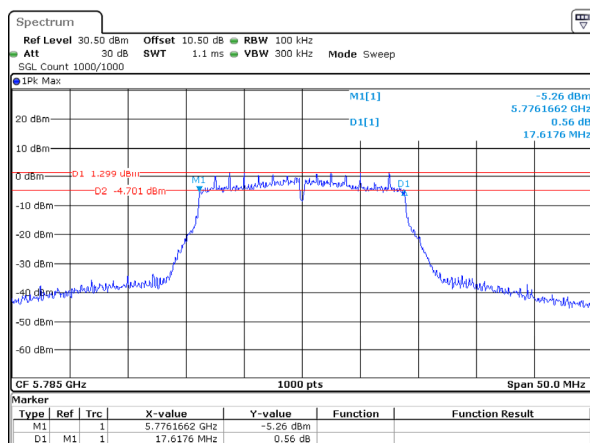
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802.11ac20_5745MHz

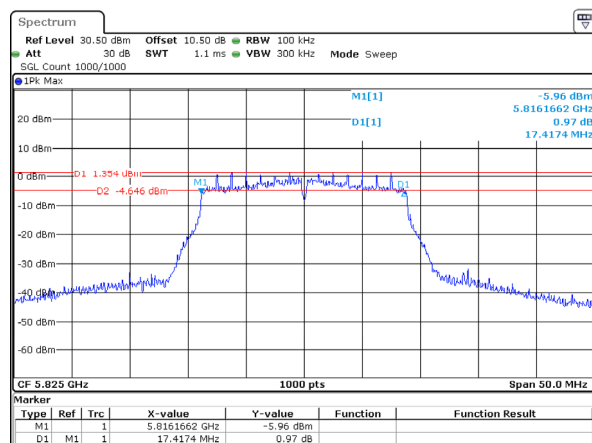


ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
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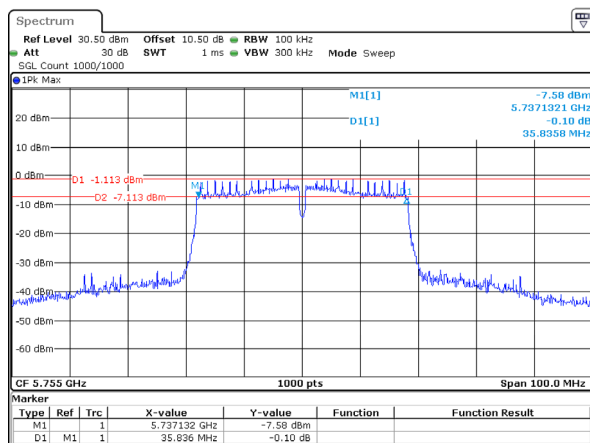
802.11ac20_5785MHz



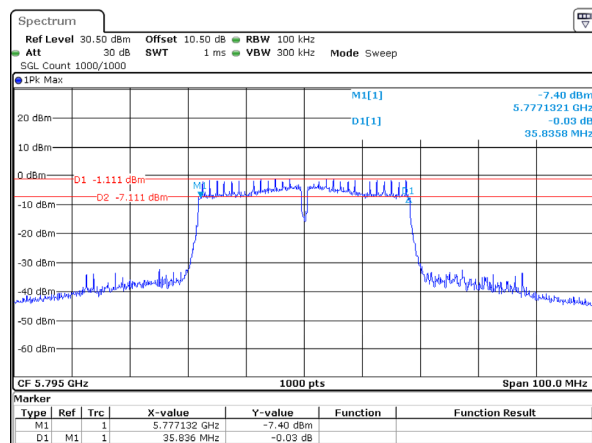
802.11ac20_5825MHz



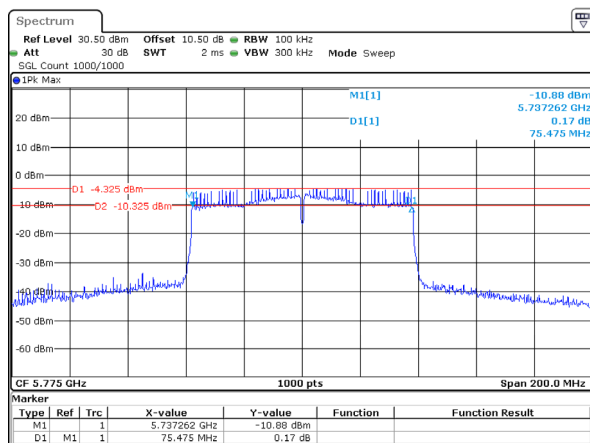
802.11ac40_5755MHz



802.11ac40_5795MHz



802.11ac80_5775MHz



99% Occupied Bandwidth

5150-5250MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5180	16.650
	5200	16.700
	5240	16.700
802.11ac20	5180	17.800
	5200	17.850
	5240	17.850
802.11ac40	5190	36.400
	5230	36.400
802.11ac80	5210	75.800

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	16.650
	5280	16.700
	5320	16.700
802.11ac20	5260	17.850
	5280	17.850
	5320	17.800
802.11ac40	5270	36.400
	5310	36.400
802.11ac80	5290	75.600

5470-5725MHz

Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5500	16.600
	5580	16.600
	5700	16.650
	5720	16.700
802.11ac20	5500	17.800
	5580	17.800
	5700	17.850
	5720	17.850
802.11ac40	5510	36.400
	5550	36.400
	5670	36.400
	5710	36.400
802.11ac80	5530	75.600
	5690	75.600

5725-5850MHz

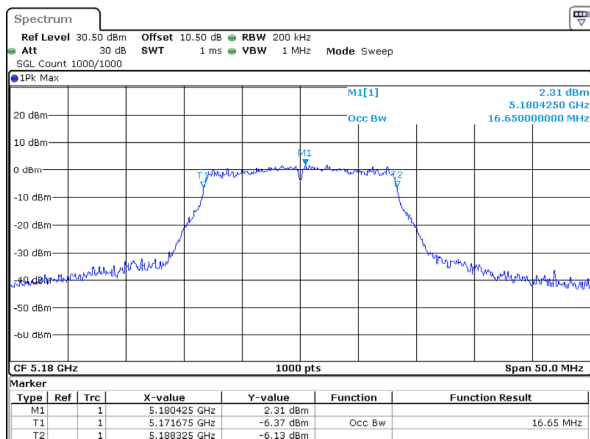
Mode	Test Frequency (MHz)	99% OBW (MHz)
802.11a	5745	16.650
	5785	16.650
	5825	16.650
802.11ac20	5745	17.800
	5785	17.850
	5825	17.850
802.11ac40	5755	36.400
	5795	36.400
802.11ac80	5775	75.600

Note:

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

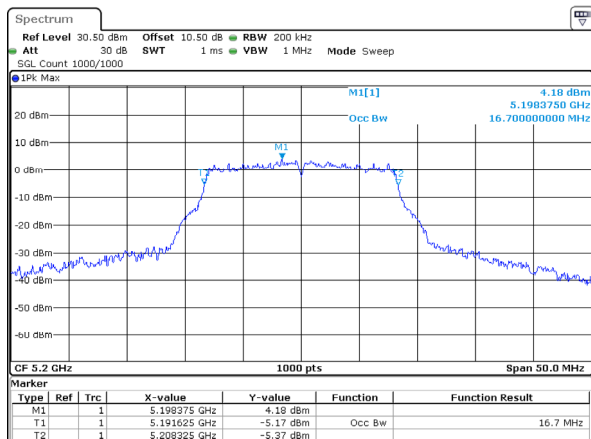
5150-5250MHz

802.11a_5180MHz



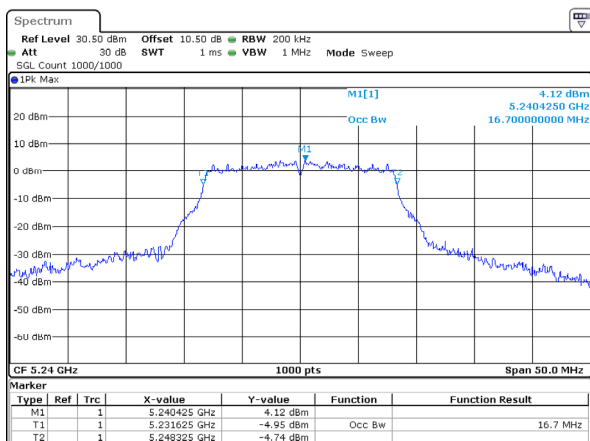
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Date: 14.DEC.2024 14:48:46

802.11a_5200MHz



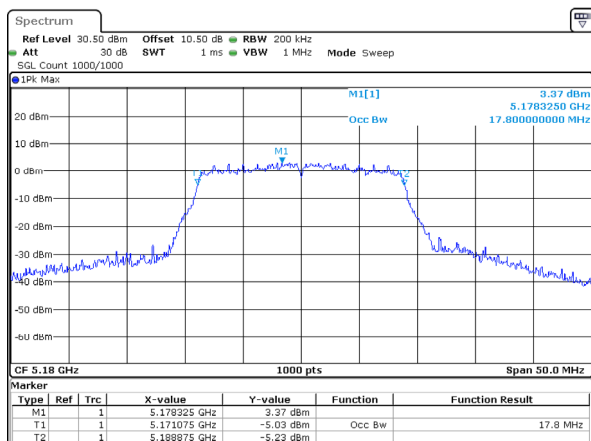
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802.11a_5240MHz



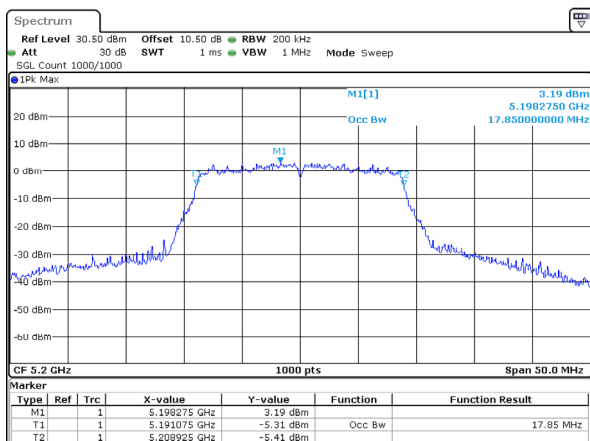
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Date: 14.DEC.2024 14:59:00

802.11ac20_5180MHz



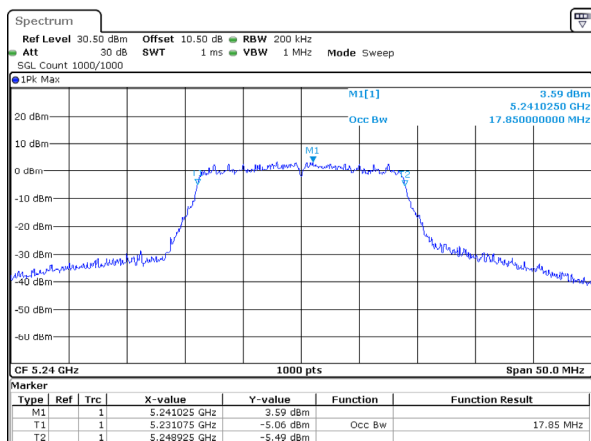
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Date: 14.DEC.2024 15:21:37

802.11ac20_5200MHz



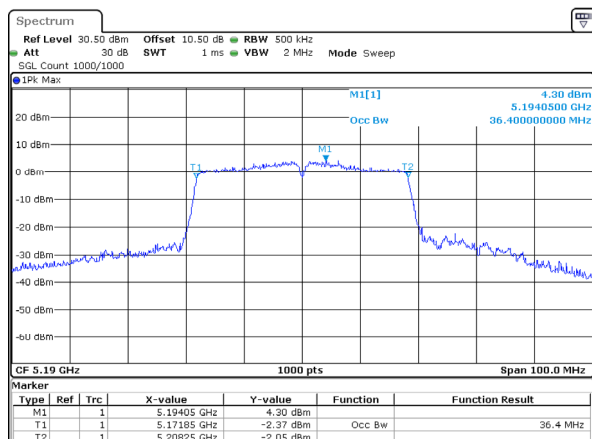
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Date: 14.DEC.2024 15:23:40

802.11ac20_5240MHz



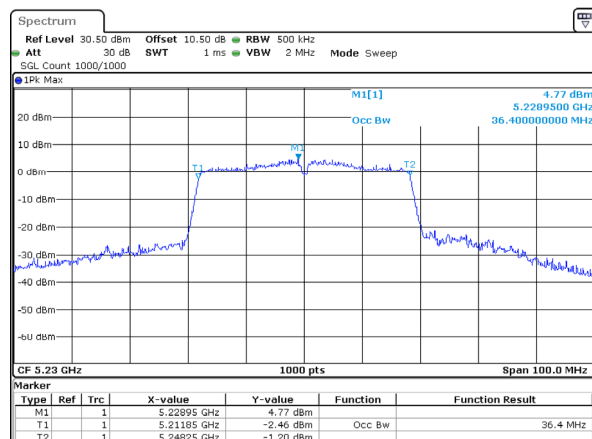
ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 15:26:02

802.11ac40_5190MHz



ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 15:27:34

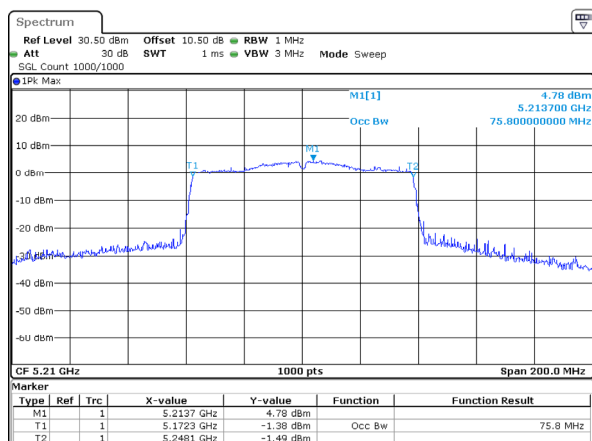
802.11ac40_5230MHz



ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 15:29:01

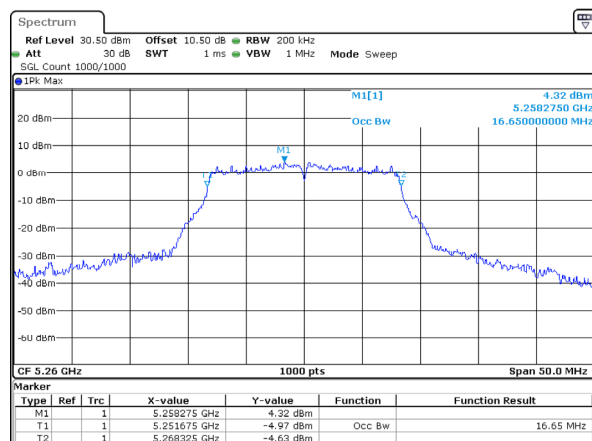
5250-5350MHz

802.11ac80_5210MHz



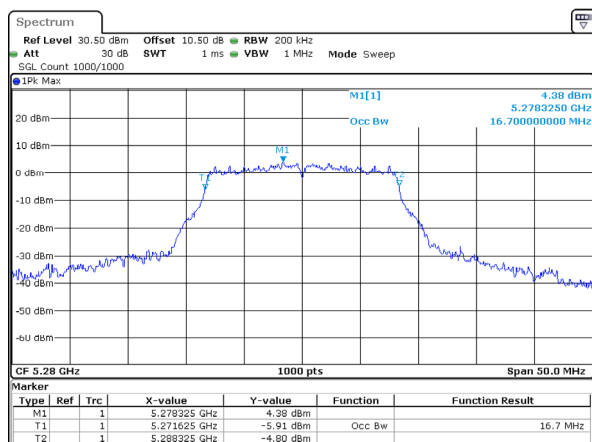
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Date: 14.DEC.2024 15:31:04

802.11a_5260MHz



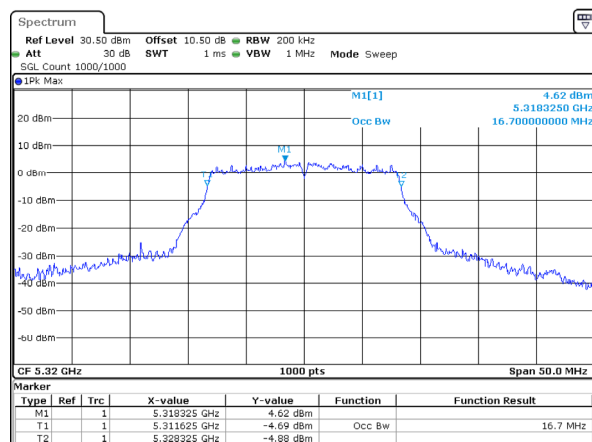
ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 16:28:18

802.11a_5280MHz



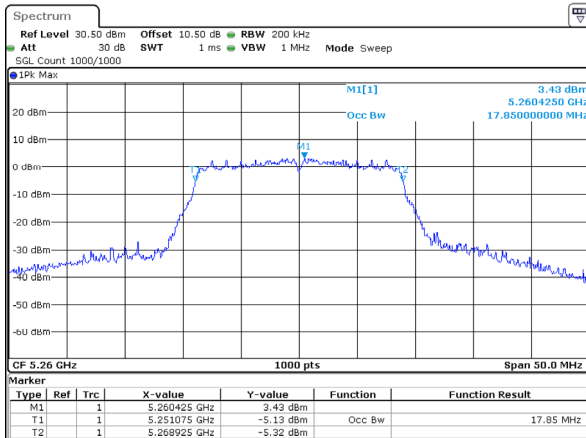
ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 16:30:43

802.11a_5320MHz



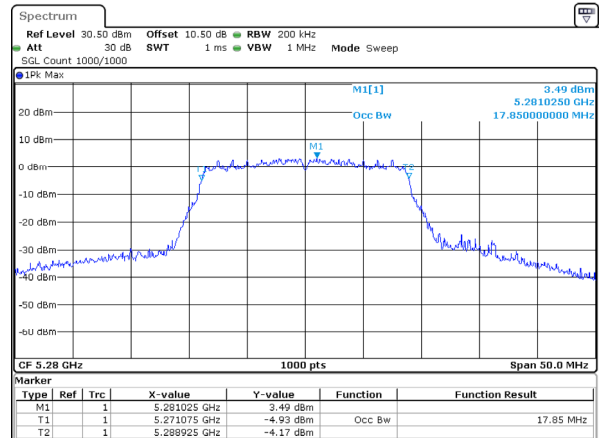
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802.11ac20_5260MHz



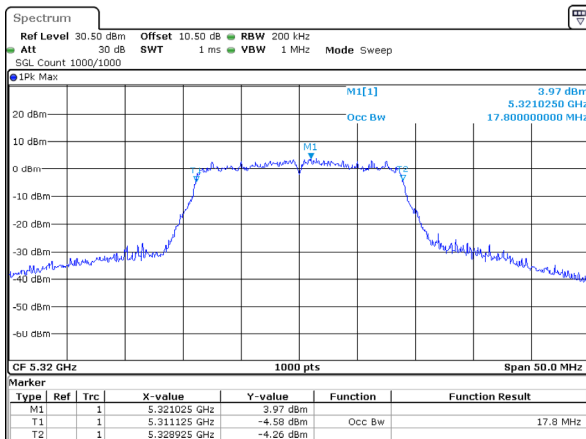
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802.11ac20_5280MHz



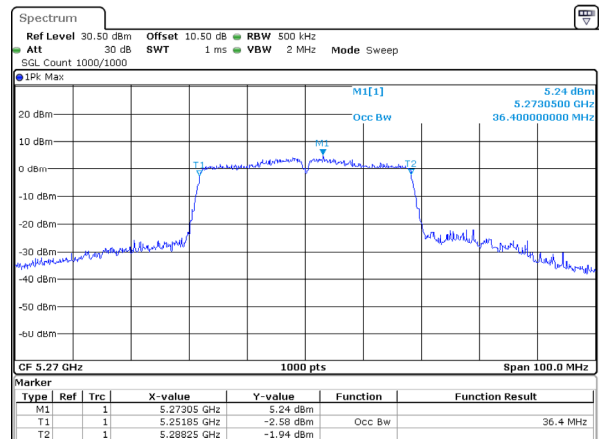
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802.11ac20_5320MHz



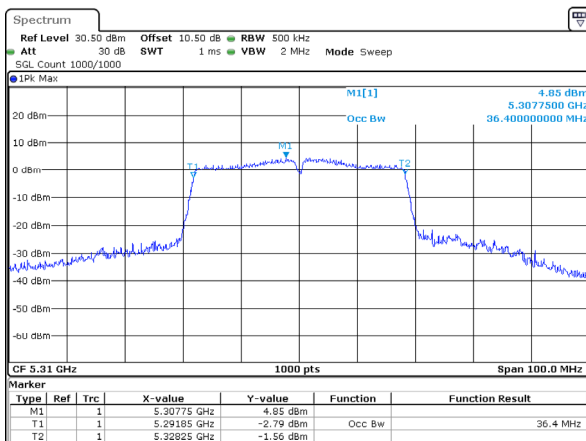
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Date: 14.DEC.2024 17:03:30

802.11ac40_5270MHz



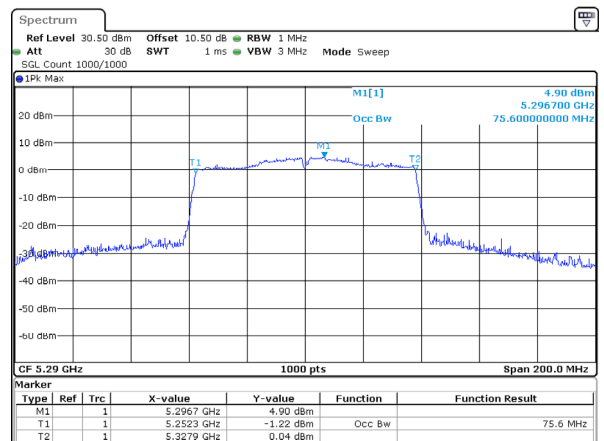
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Date: 14.DEC.2024 17:05:27

802.11ac40_5310MHz



ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 17:07:03

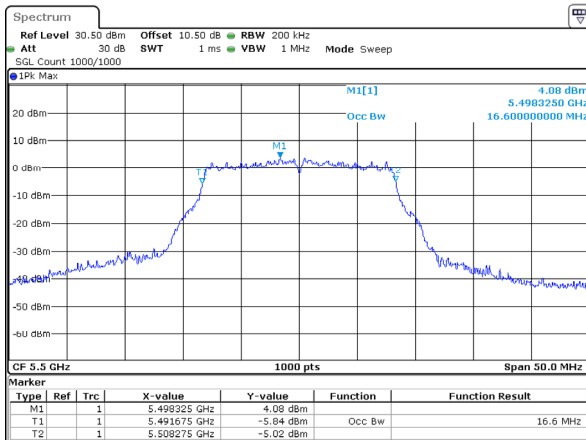
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ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
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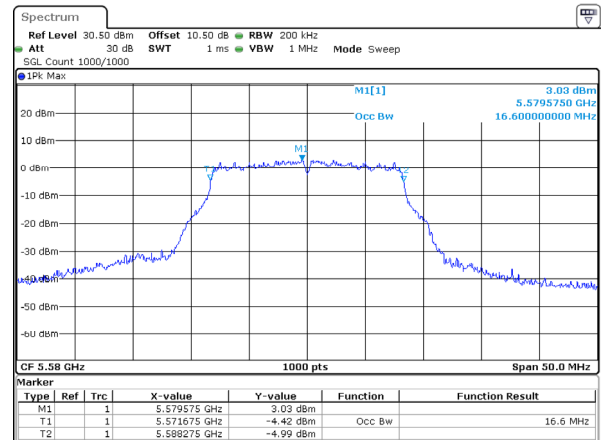
5470-5725MHz

802.11a_5500MHz



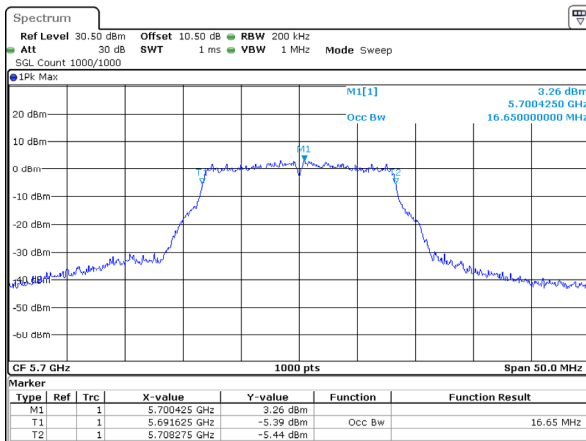
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802.11a_5580MHz



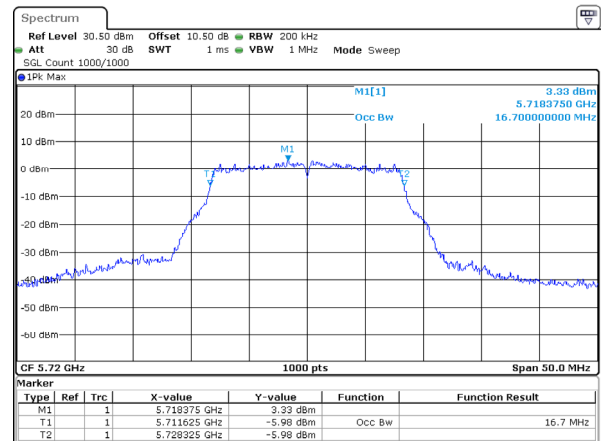
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802.11a_5700MHz



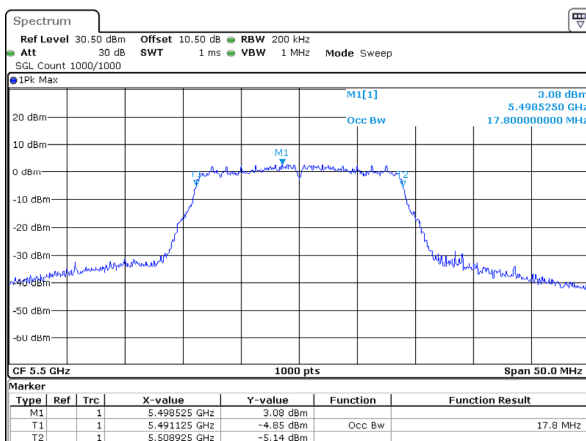
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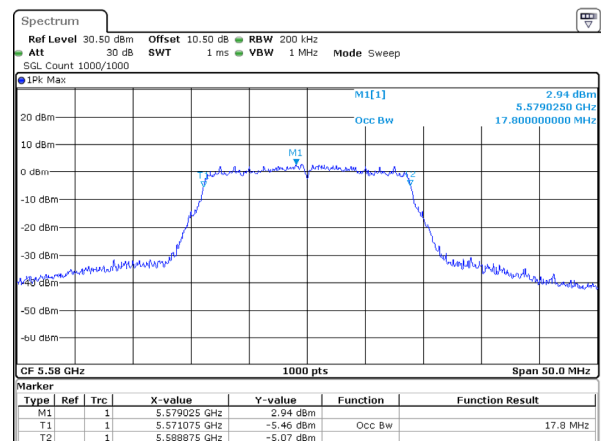
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802.11ac20_5500MHz



ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 17:57:35

802.11ac20_5580MHz



ProjectNo.:2401Z42777E-RF Tester:Rainbow Zhu
Date: 14.DEC.2024 18:00:04