

Test Information:

Sample No.:	2VPF-4	Test Date:	2025/01/05~2025/01/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	24.6-25.3	Relative Humidity: (%)	33-38	ATM Pressure: (kPa)	101
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Emission Bandwidth

26dB Emission Bandwidth

5150-5250MHz

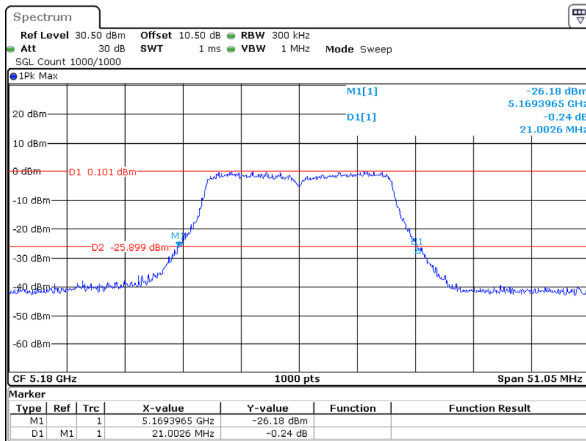
Mode	Antenna	Test Frequency (MHz)	Result (MHz)
802.11a	Chain 0	5180	21.003
		5200	21.208
		5240	21.157
	Chain 1	5180	21.623
		5200	21.000
		5240	21.106
802.11ac20	Chain 0	5180	21.671
		5200	21.657
		5240	22.089
	Chain 1	5180	21.648
		5200	21.828
		5240	21.459
802.11ac40	Chain 0	5190	42.843
		5230	42.342
	Chain 1	5190	41.542
		5230	41.842
802.11ac80	Chain 0	5210	82.683
	Chain 1	5210	82.883

6dB Emission Bandwidth
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	Result (MHz)	Limit (MHz)	Verdict
802.11a	Chain 0	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.416	0.5	Pass
	Chain 1	5745	16.416	0.5	Pass
		5785	16.416	0.5	Pass
		5825	16.366	0.5	Pass
802.11ac20	Chain 0	5745	16.917	0.5	Pass
		5785	16.917	0.5	Pass
		5825	16.917	0.5	Pass
	Chain 1	5745	17.017	0.5	Pass
		5785	17.067	0.5	Pass
		5825	17.017	0.5	Pass
802.11ac40	Chain 0	5755	35.335	0.5	Pass
		5795	35.536	0.5	Pass
	Chain 1	5755	35.335	0.5	Pass
		5795	35.536	0.5	Pass
802.11ac80	Chain 0	5775	75.475	0.5	Pass
	Chain 1	5775	75.475	0.5	Pass

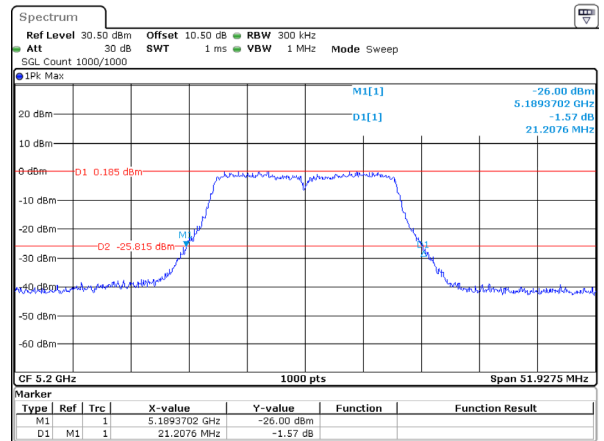
5150-5250MHz

802.11a_5180MHz_Chain 0



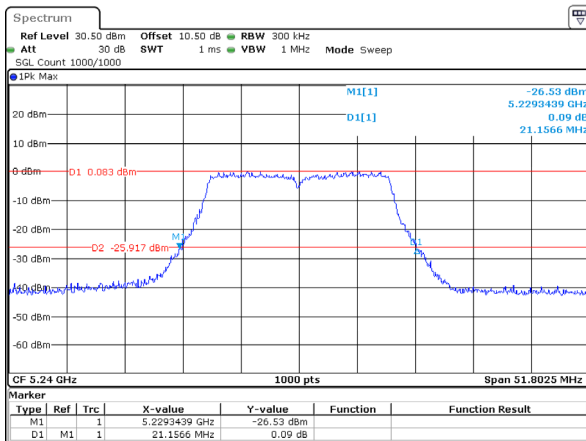
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 5.JAN.2025 23:59:45

802.11a_5200MHz_Chain 0



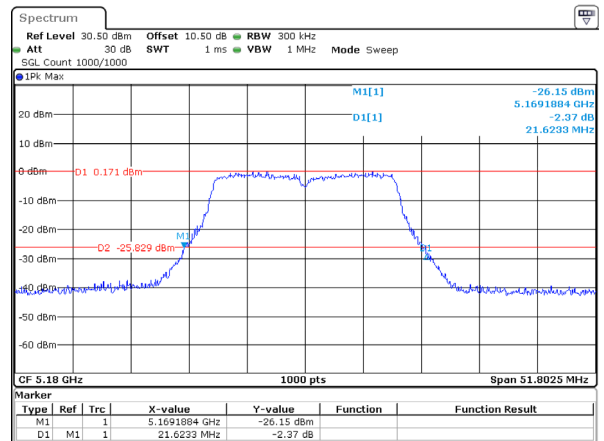
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 6.JAN.2025 00:00:29

802.11a_5240MHz_Chain 0



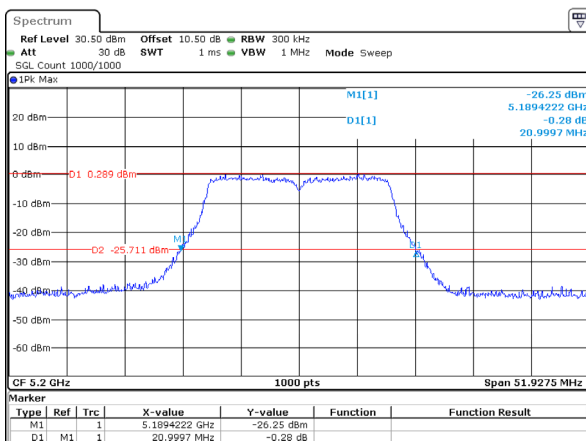
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Date: 6.JAN.2025 00:01:10

802.11a_5180MHz_Chain 1



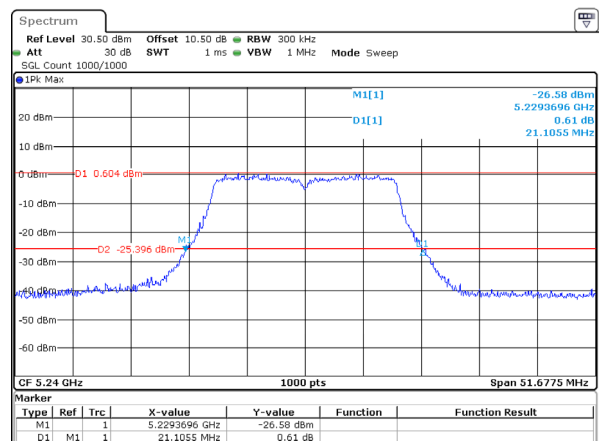
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Date: 6.JAN.2025 00:09:37

802.11a_5200MHz_Chain 1



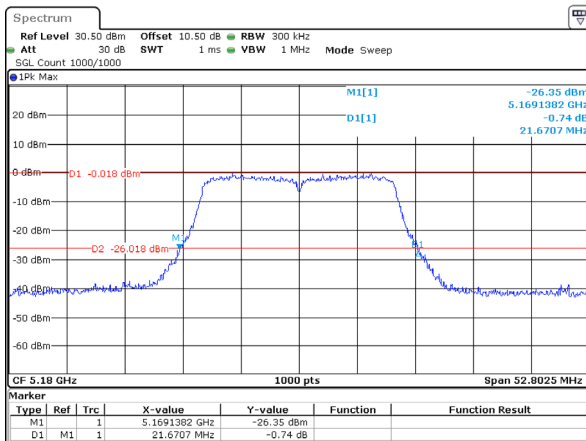
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802.11a_5240MHz_Chain 1



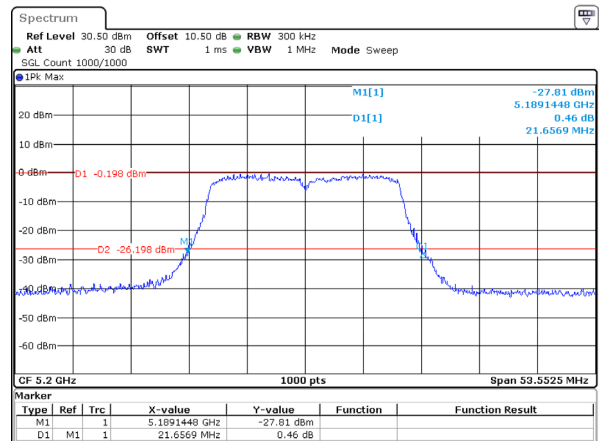
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Date: 6.JAN.2025 00:10:49

802.11ac20_5180MHz_Chain 0



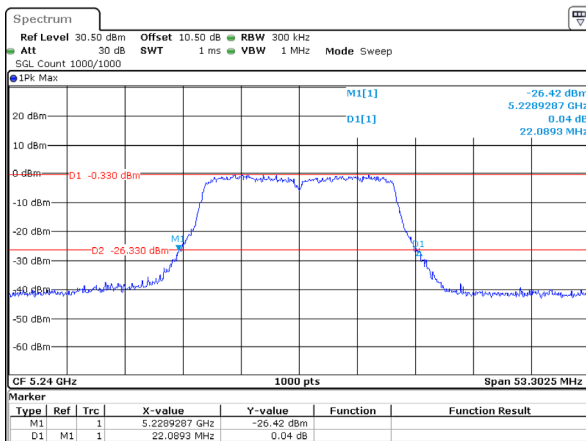
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Date: 6.JAN.2025 00:02:06

802.11ac20_5200MHz_Chain 0



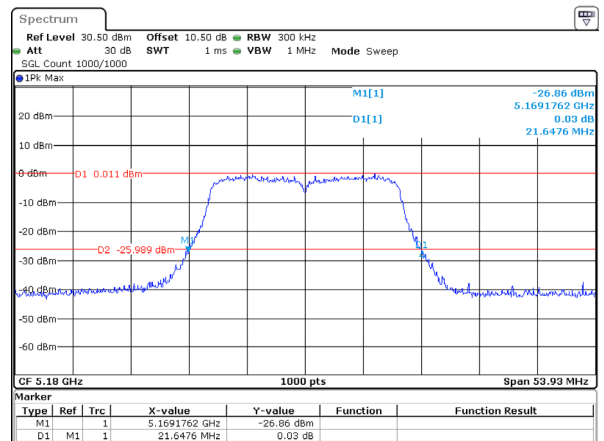
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 6.JAN.2025 00:03:09

802.11ac20_5240MHz_Chain 0



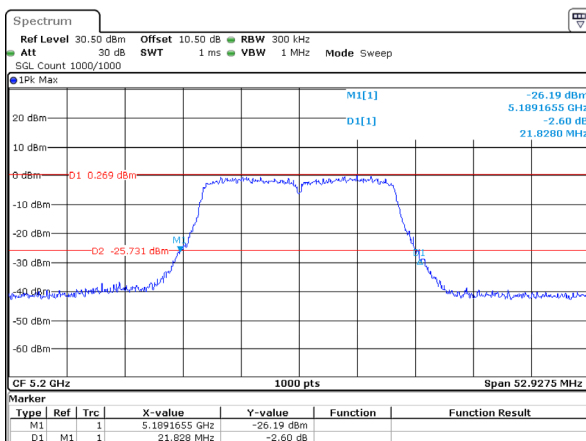
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802.11ac20_5180MHz_Chain 1



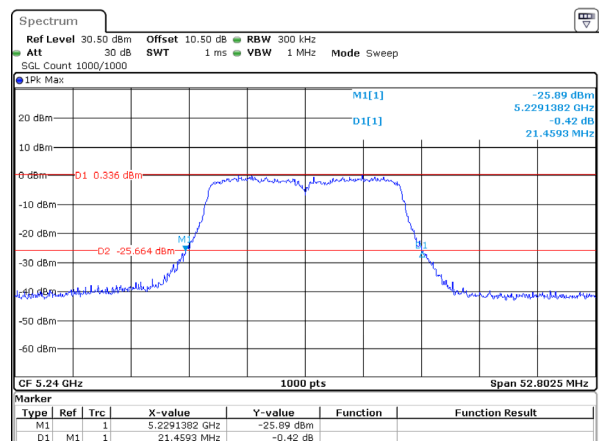
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Date: 6.JAN.2025 00:11:37

802.11ac20_5200MHz_Chain 1



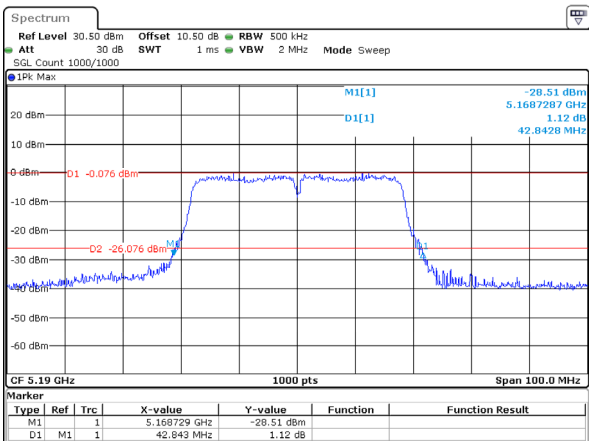
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Date: 6.JAN.2025 00:12:12

802.11ac20_5240MHz_Chain 1



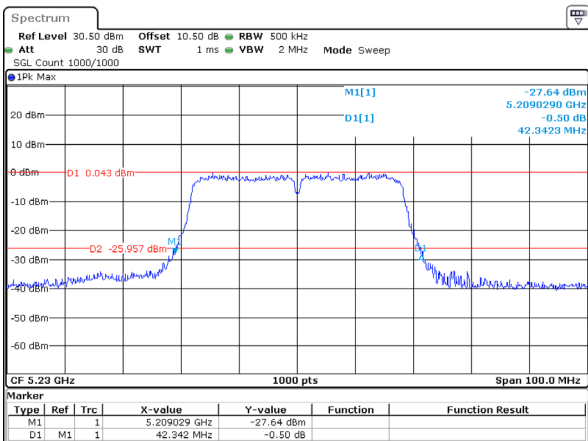
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 6.JAN.2025 00:12:47

802.11ac40_5190MHz_Chain 0



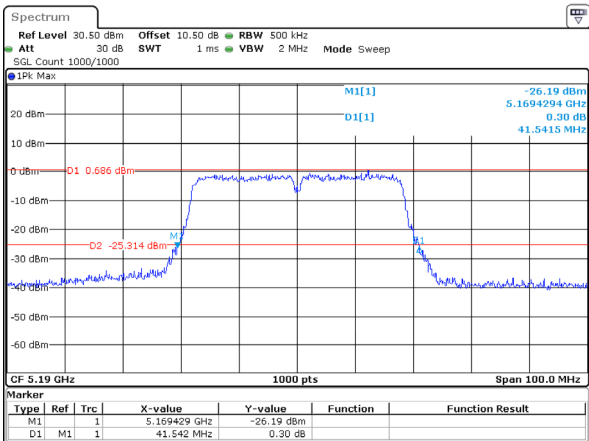
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Date: 6.JAN.2025 00:04:20

802.11ac40_5230MHz_Chain 0



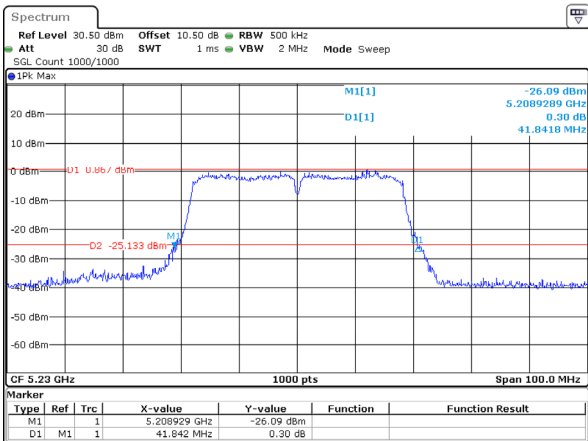
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802.11ac40_5190MHz_Chain 1



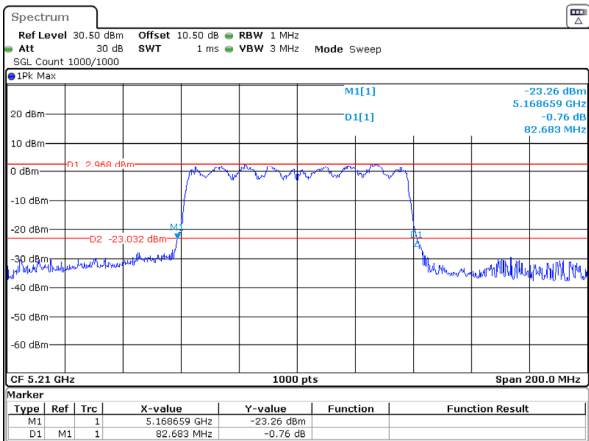
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Date: 6.JAN.2025 00:13:18

802.11ac40_5230MHz_Chain 1



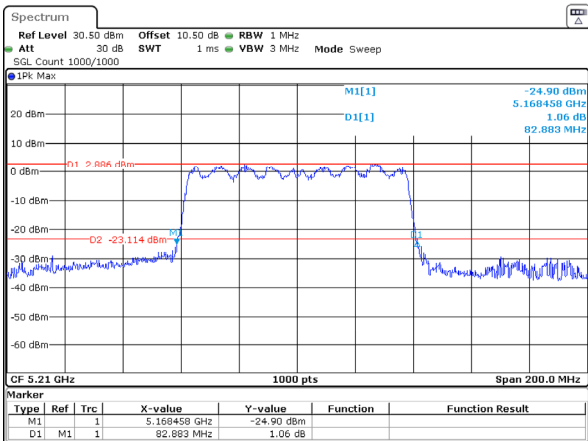
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 6.JAN.2025 00:13:38

802.11ac80_5210MHz_Chain 0



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 10.JAN.2025 02:37:10

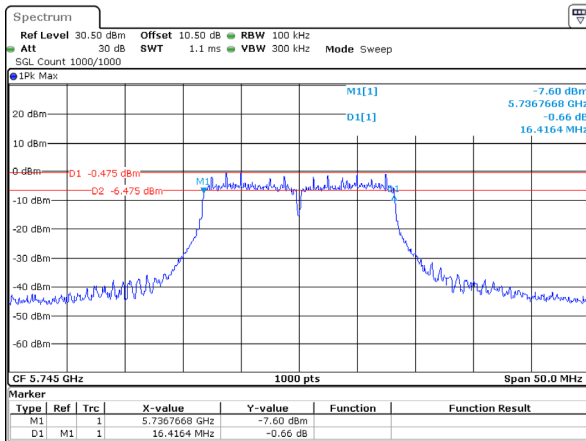
802.11ac80_5210MHz_Chain 1



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 10.JAN.2025 02:38:16

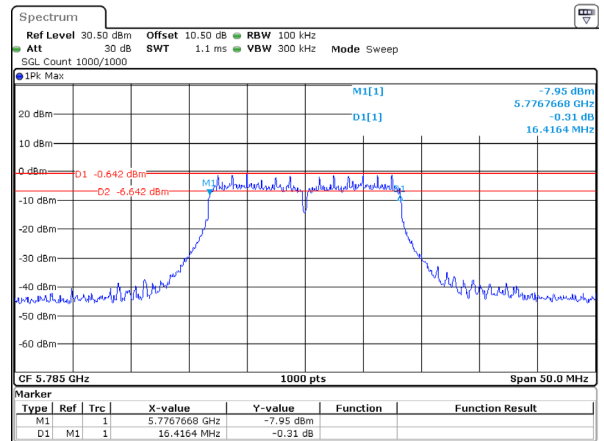
5725-5850MHz

802.11a_5745MHz_Chain 0



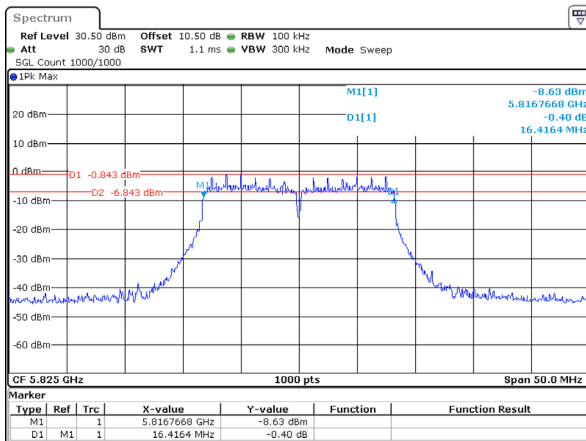
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 7.JAN.2025 00:41:50

802.11a_5785MHz_Chain 0



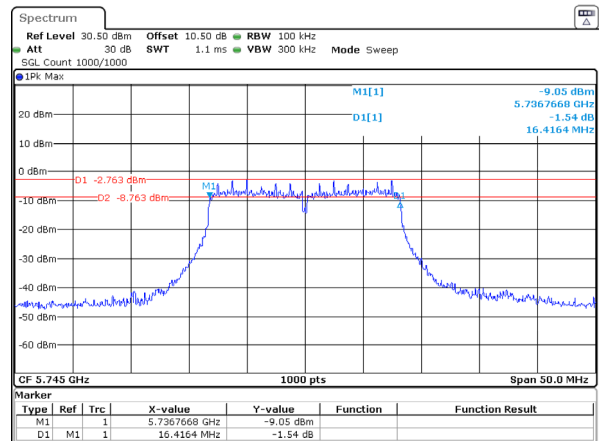
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 7.JAN.2025 00:43:03

802.11a_5825MHz_Chain 0



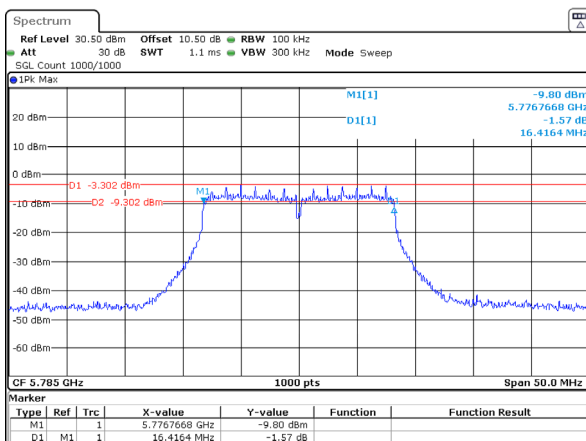
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802.11a_5745MHz_Chain 1



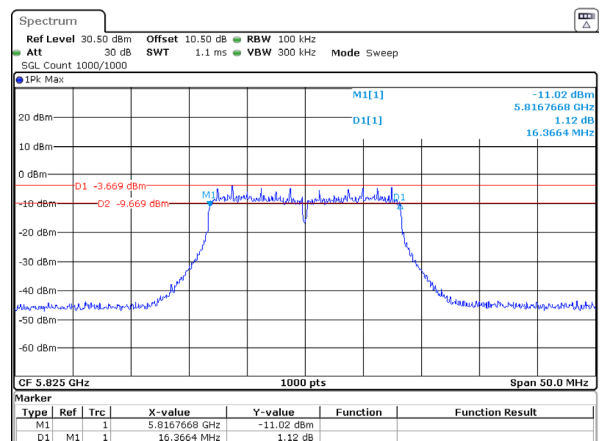
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802.11a_5785MHz_Chain 1



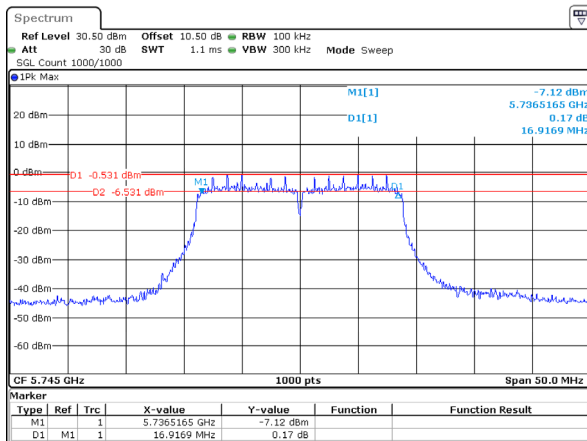
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Date: 10.JAN.2025 02:15:19

802.11a_5825MHz_Chain 1



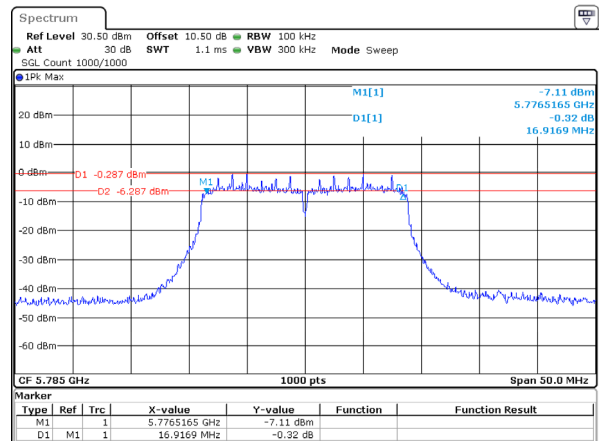
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Date: 10.JAN.2025 02:16:16

802.11ac20_5745MHz_Chain 0



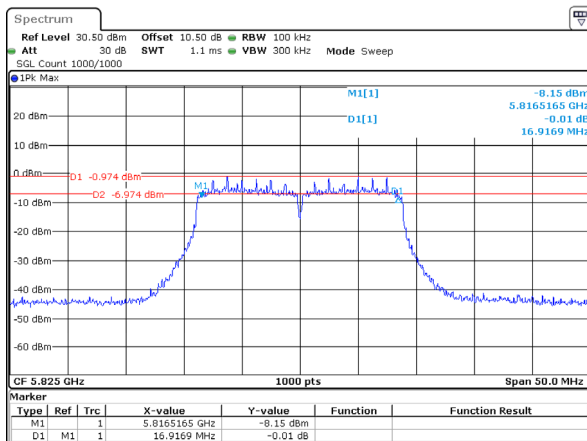
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Date: 7.JAN.2025 00:44:29

802.11ac20_5785MHz_Chain 0



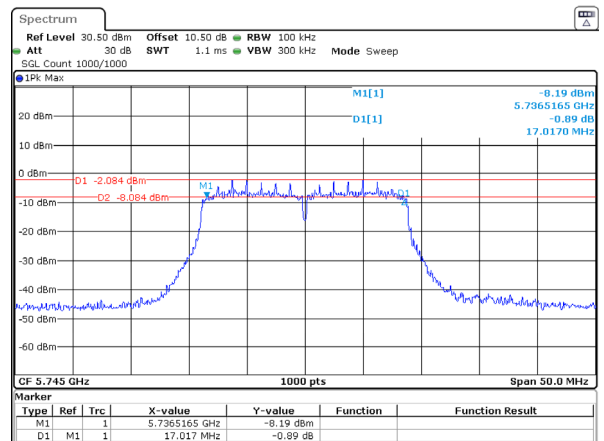
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 7.JAN.2025 00:45:12

802.11ac20_5825MHz_Chain 0



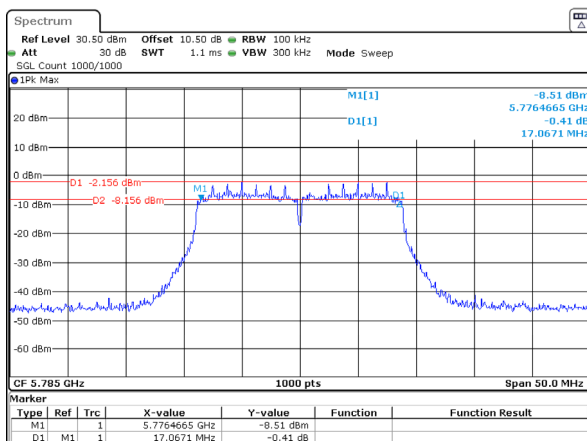
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Date: 7.JAN.2025 00:45:46

802.11ac20_5745MHz_Chain 1



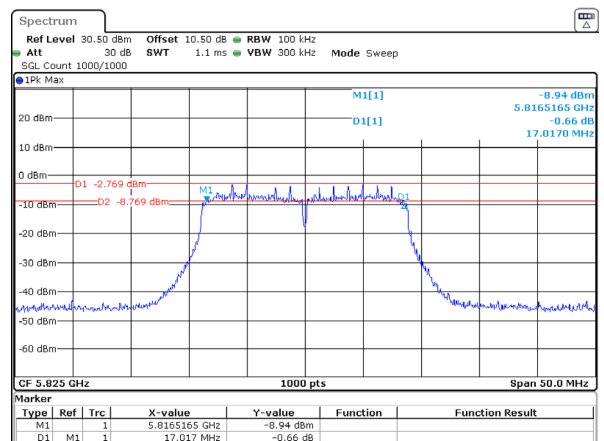
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Date: 10.JAN.2025 02:19:53

802.11ac20_5785MHz_Chain 1



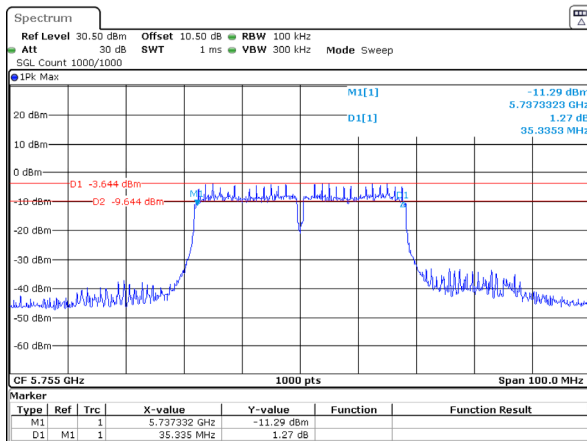
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Date: 10.JAN.2025 02:21:24

802.11ac20_5825MHz_Chain 1



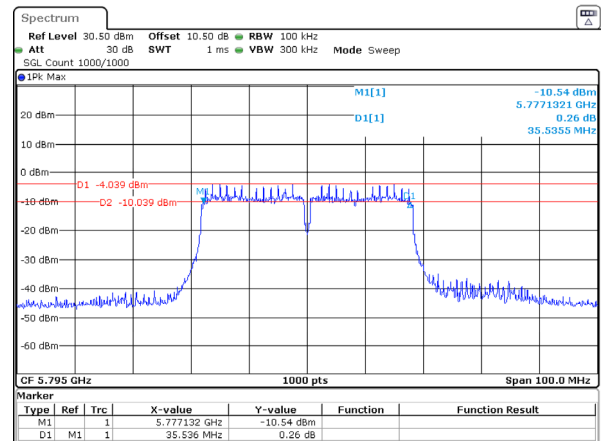
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 10.JAN.2025 02:22:21

802.11ac40_5755MHz_Chain 0



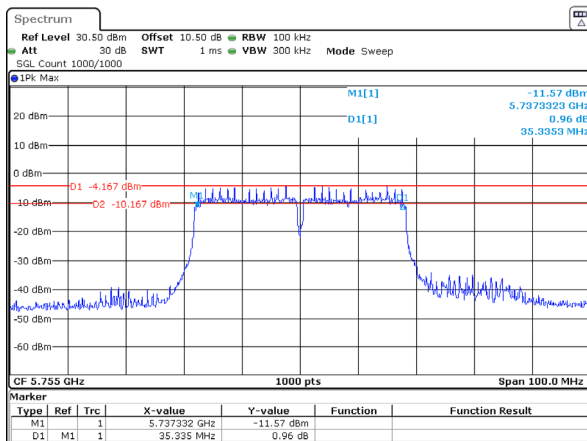
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Date: 10.JAN.2025 02:41:38

802.11ac40_5795MHz_Chain 0



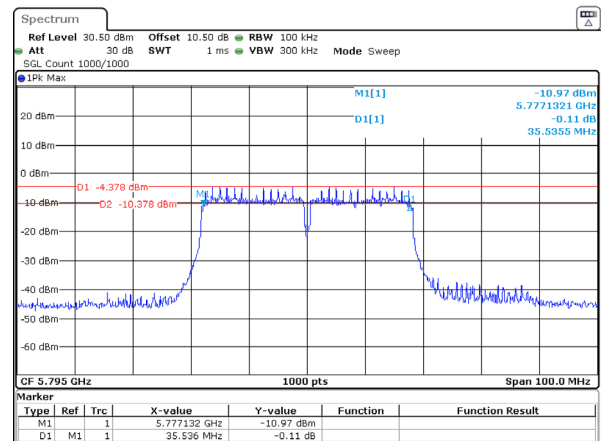
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Date: 10.JAN.2025 02:42:40

802.11ac40_5755MHz_Chain 1



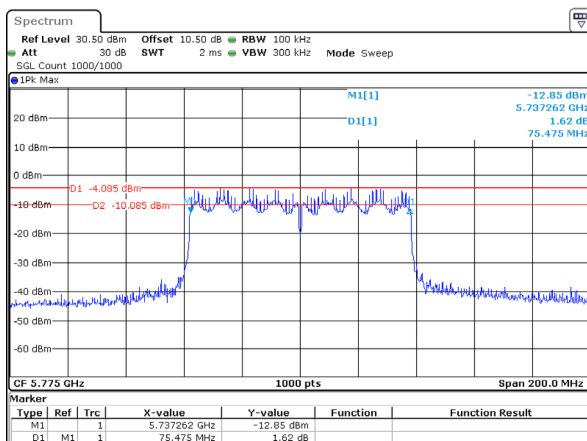
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 10.JAN.2025 02:23:26

802.11ac40_5795MHz_Chain 1



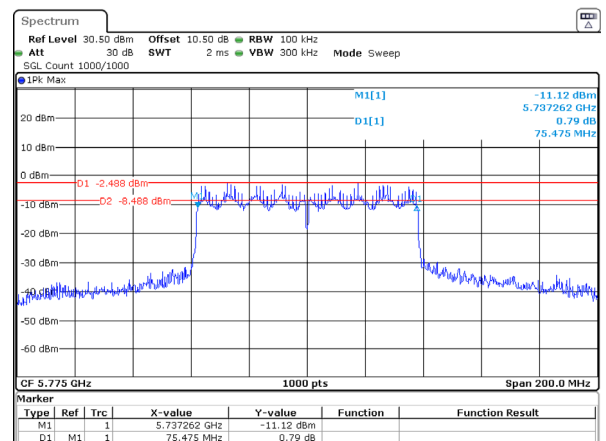
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 10.JAN.2025 02:24:29

802.11ac80_5775MHz_Chain 0



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 7.JAN.2025 00:50:07

802.11ac80_5775MHz_Chain 1



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 10.JAN.2025 02:25:41

99% Occupied Bandwidth

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5180	16.550
		5200	16.550
		5240	16.550
	Chain 1	5180	16.550
		5200	16.500
		5240	16.550
802.11ac20	Chain 0	5180	17.650
		5200	17.650
		5240	17.650
	Chain 1	5180	17.650
		5200	17.650
		5240	17.650
802.11ac40	Chain 0	5190	36.400
		5230	36.400
	Chain 1	5190	36.400
		5230	36.400
802.11ac80	Chain 0	5210	75.600
	Chain 1	5210	75.600

Note:

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

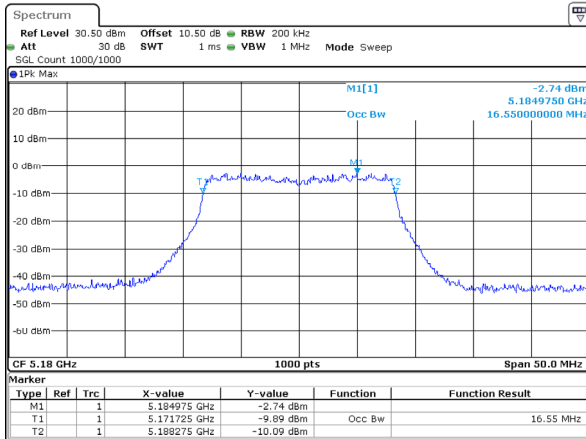
5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5745	16.550
		5785	16.500
		5825	16.550
	Chain 1	5745	16.550
		5785	16.600
		5825	16.550
802.11ac20	Chain 0	5745	17.650
		5785	17.650
		5825	17.650
	Chain 1	5745	17.650
		5785	17.650
		5825	17.650
802.11ac40	Chain 0	5755	36.400
		5795	36.400
	Chain 1	5755	36.400
		5795	36.400
802.11ac80	Chain 0	5775	76.000
	Chain 1	5775	76.000

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

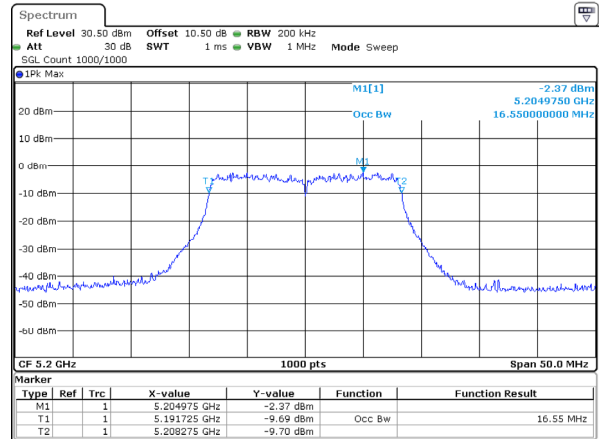
5150-5250MHz

802.11a_5180MHz_Chain 0



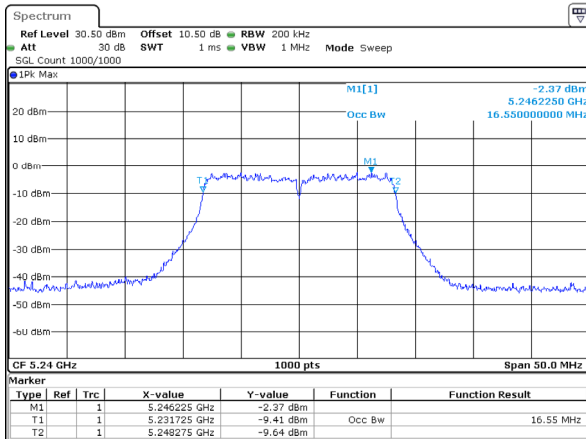
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Date: 16.JAN.2025 20:05:37

802.11a_5200MHz_Chain 0



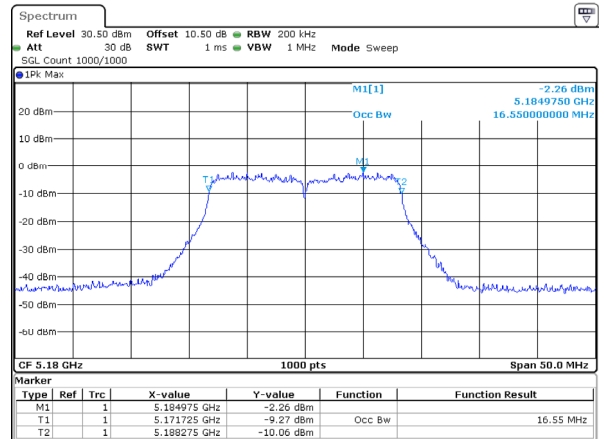
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Date: 16.JAN.2025 20:07:02

802.11a_5240MHz_Chain 0



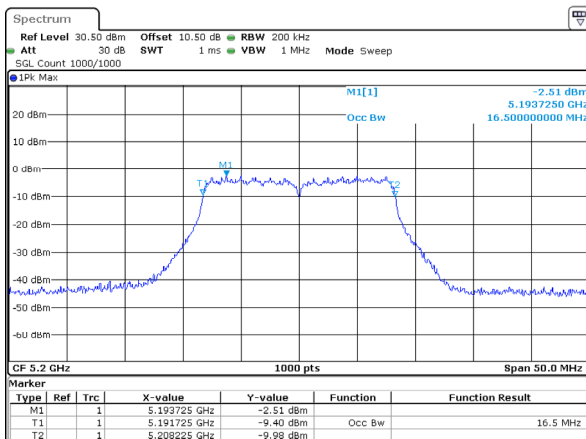
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Date: 16.JAN.2025 20:07:50

802.11a_5180MHz_Chain 1



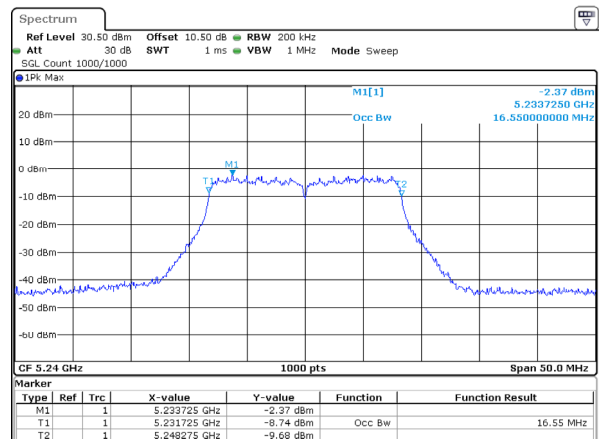
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Date: 16.JAN.2025 20:17:52

802.11a_5200MHz_Chain 1



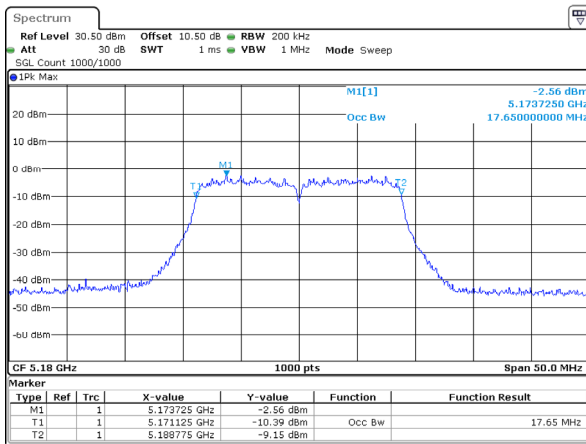
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Date: 16.JAN.2025 20:18:38

802.11a_5240MHz_Chain 1



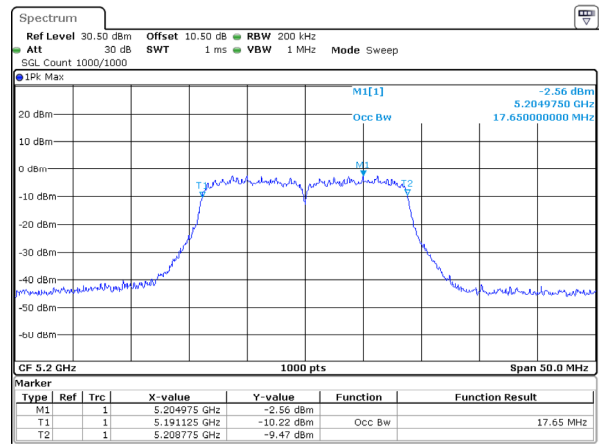
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Date: 16.JAN.2025 20:19:28

802.11ac20_5180MHz_Chain 0



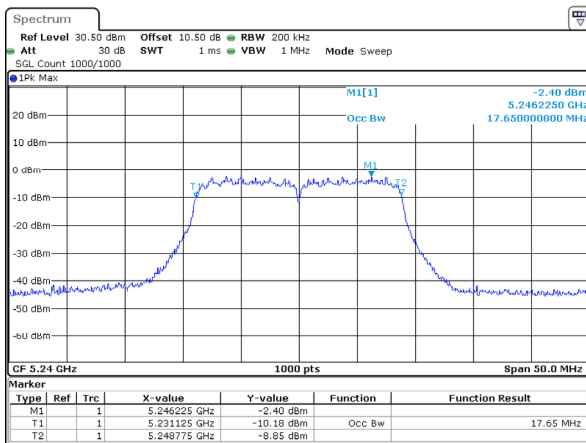
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802.11ac20_5200MHz_Chain 0



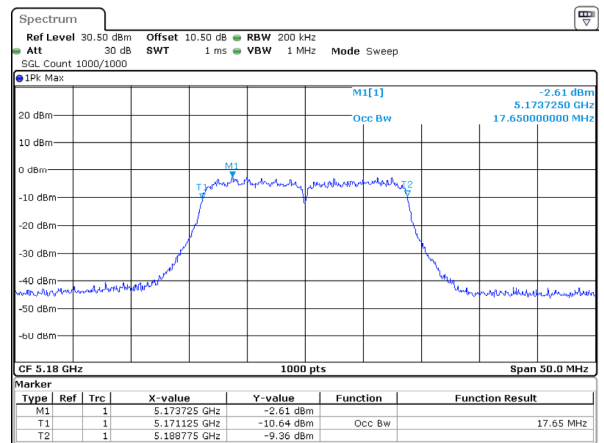
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Date: 16.JAN.2025 20:09:49

802.11ac20_5240MHz_Chain 0



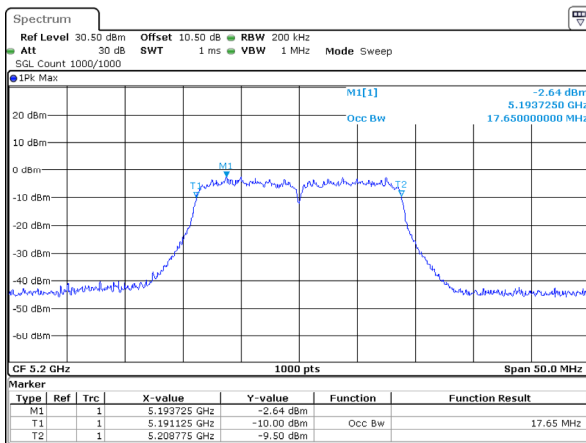
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 16.JAN.2025 20:10:43

802.11ac20_5180MHz_Chain 1



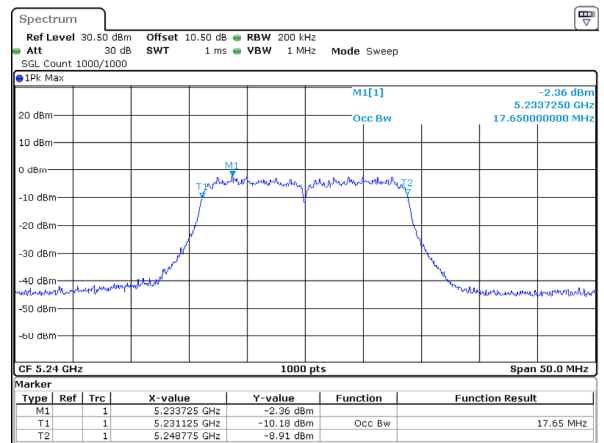
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Date: 16.JAN.2025 20:23:44

802.11ac20_5200MHz_Chain 1



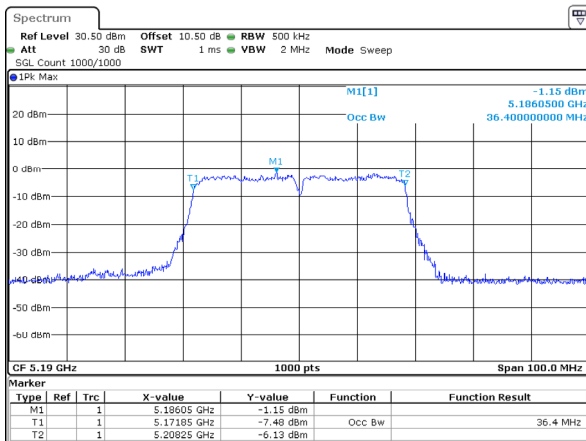
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Date: 16.JAN.2025 20:24:51

802.11ac20_5240MHz_Chain 1



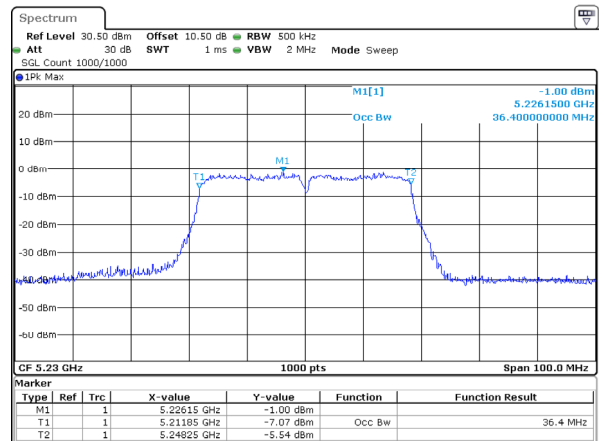
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 16.JAN.2025 20:25:41

802.11ac40_5190MHz_Chain 0



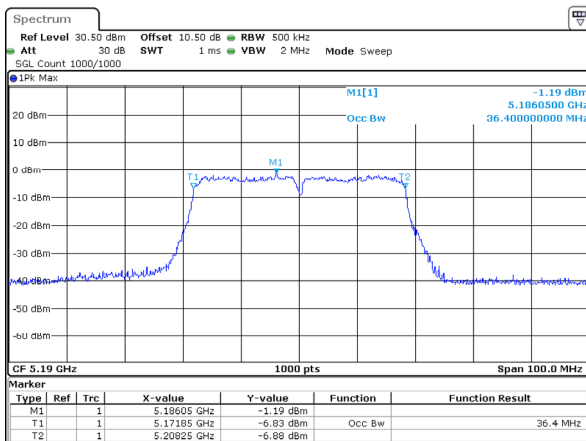
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Date: 16.JAN.2025 20:11:22

802.11ac40_5230MHz_Chain 0



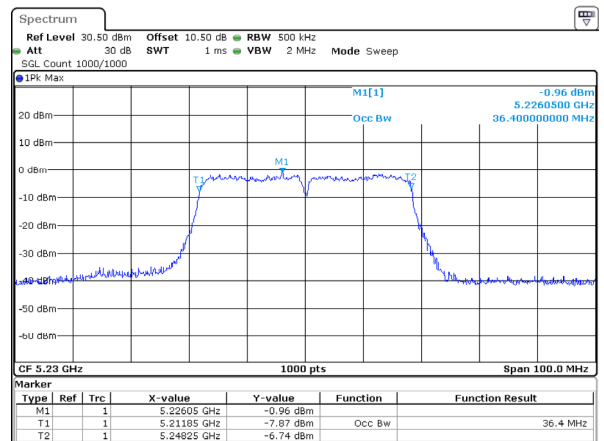
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 16.JAN.2025 20:11:56

802.11ac40_5190MHz_Chain 1



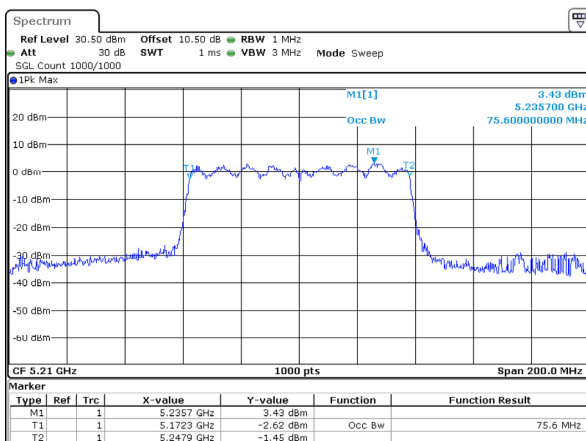
ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 16.JAN.2025 20:27:59

802.11ac40_5230MHz_Chain 1



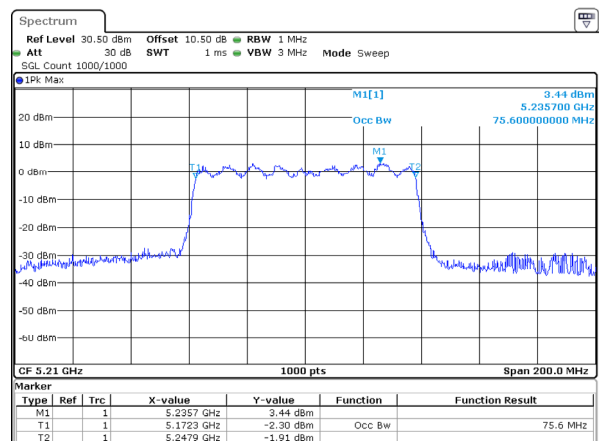
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Date: 16.JAN.2025 20:30:59

802.11ac80_5210MHz_Chain 0



ProjectNo.:2401A64759E-RF Tester:Usain Ou
Date: 16.JAN.2025 20:12:40

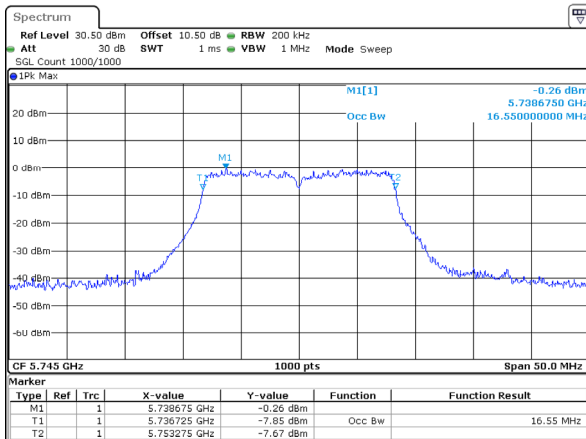
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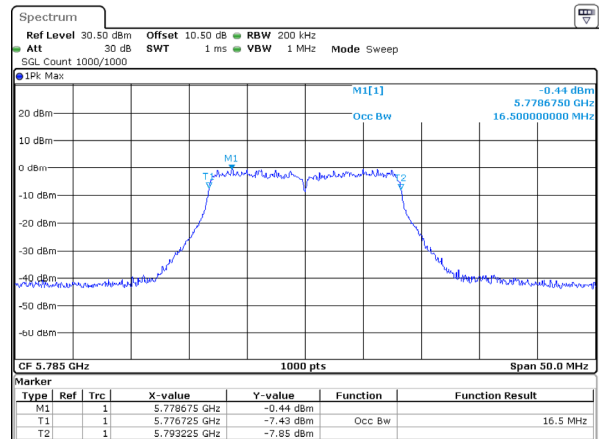
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Date: 16.JAN.2025 20:31:59

5725-5850MHz

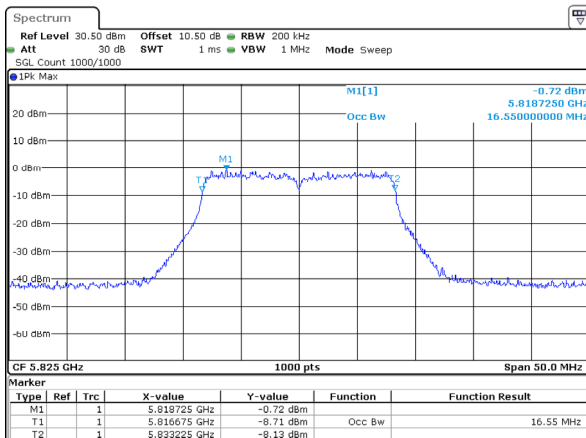
802.11a_5745MHz_Chain 0



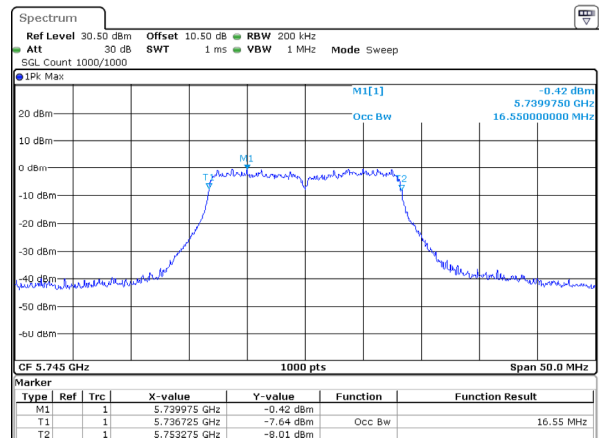
802.11a_5785MHz_Chain 0



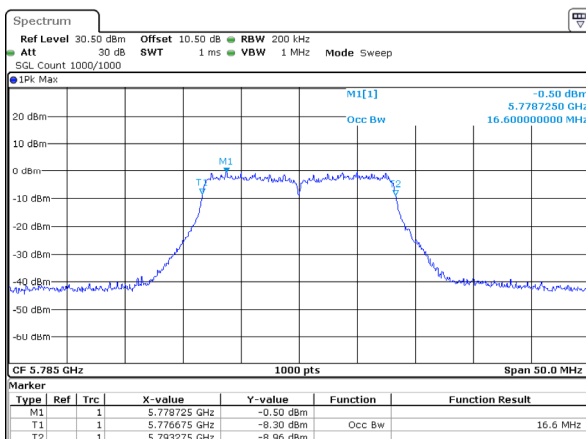
802.11a_5825MHz_Chain 0



802.11a_5745MHz_Chain 1



802.11a_5785MHz_Chain 1



802.11a_5825MHz_Chain 1

