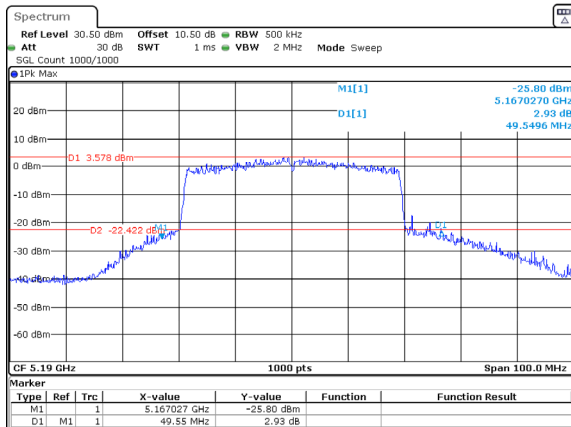
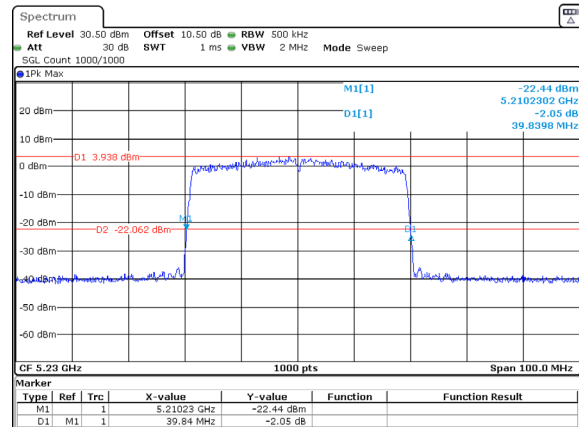


802.11ax40_5190MHz_RU_Full_Chain 1



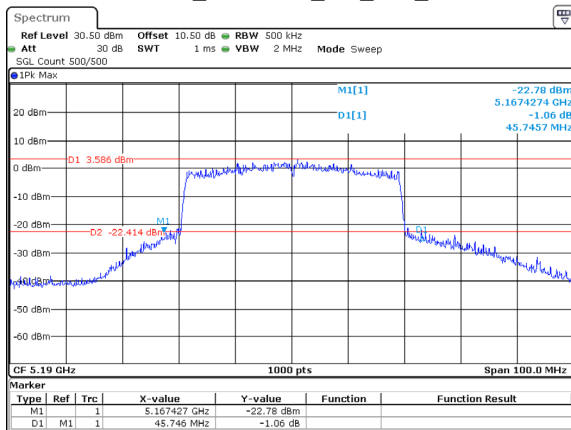
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Date: 7.MAR.2025 00:14:38

802.11ax40_5230MHz_RU_Full_Chain 1



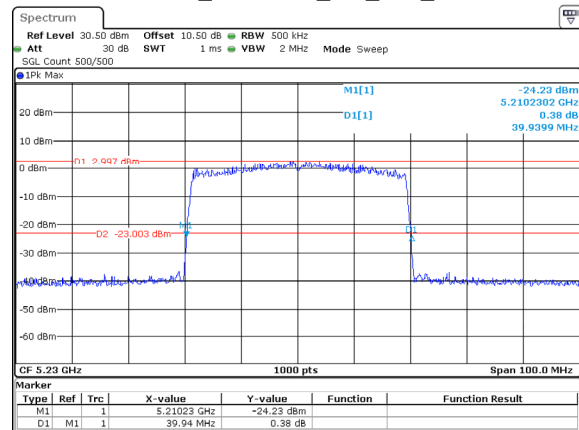
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Date: 7.MAR.2025 00:16:20

802.11ax40_5190MHz_RU_Full_Chain 2



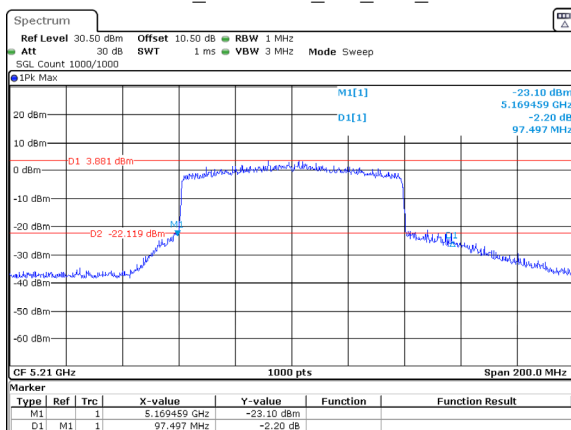
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Date: 8.MAR.2025 00:04:27

802.11ax40_5230MHz_RU_Full_Chain 2



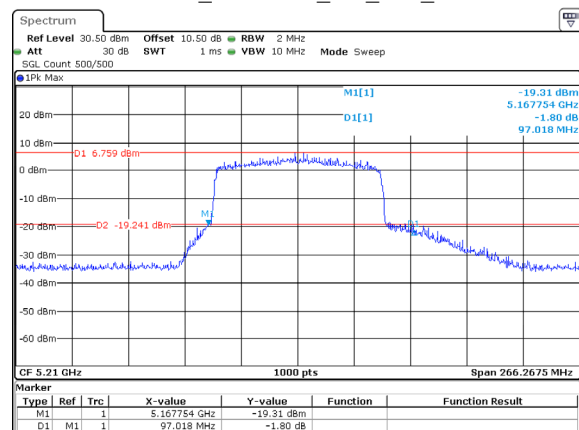
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Date: 8.MAR.2025 00:05:34

802.11ax80_5210MHz_RU_Full_Chain 1



ProjectNo.:2401T33438E-RF-1 Tester:Brian Li
Date: 7.MAR.2025 00:17:55

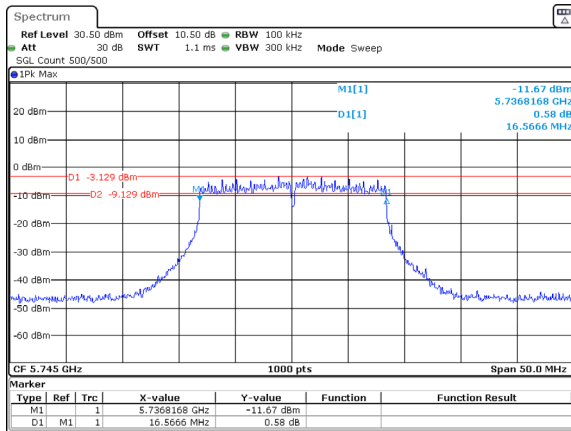
802.11ax80_5210MHz_RU_Full_Chain 2



ProjectNo.:2401T33438E-RF-1 Tester:Brian Li
Date: 8.MAR.2025 00:07:47

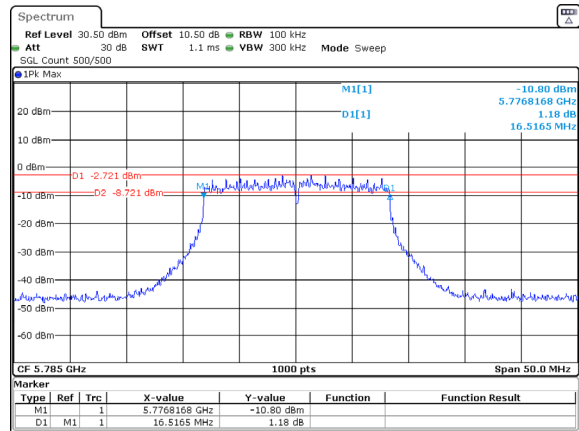
5725-5850MHz

802.11a_5745MHz_Chain 1



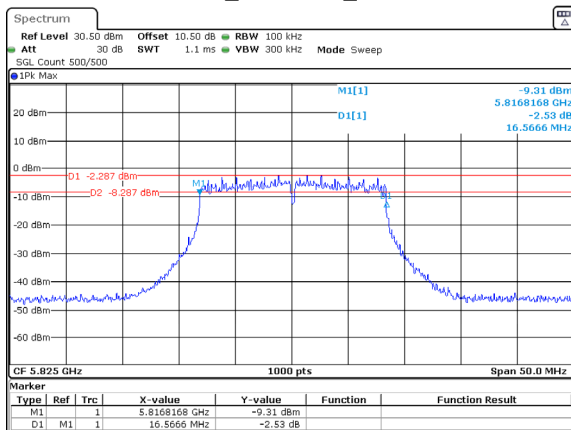
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Date: 7.MAR.2025 00:21:13

802.11a_5785MHz_Chain 1



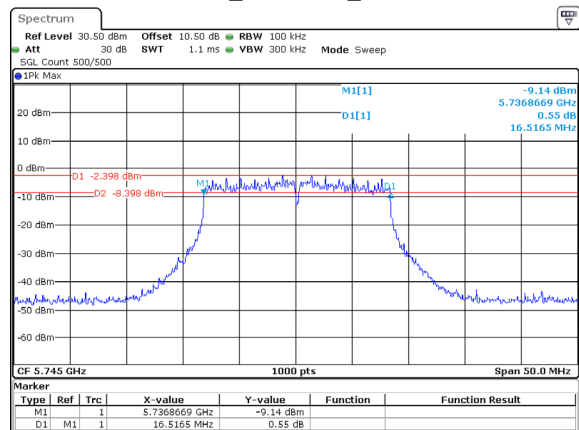
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Date: 7.MAR.2025 00:22:35

802.11a_5825MHz_Chain 1



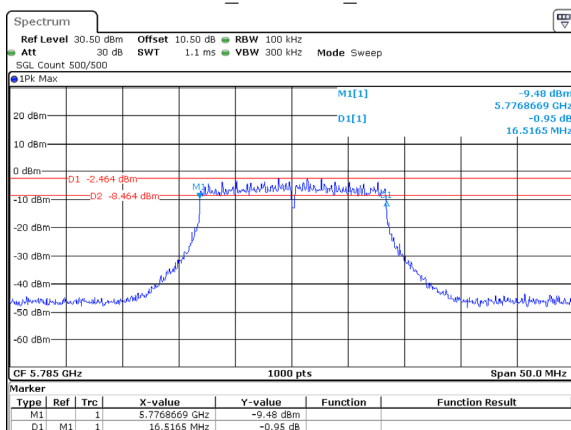
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Date: 7.MAR.2025 00:25:23

802.11a_5745MHz_Chain 2



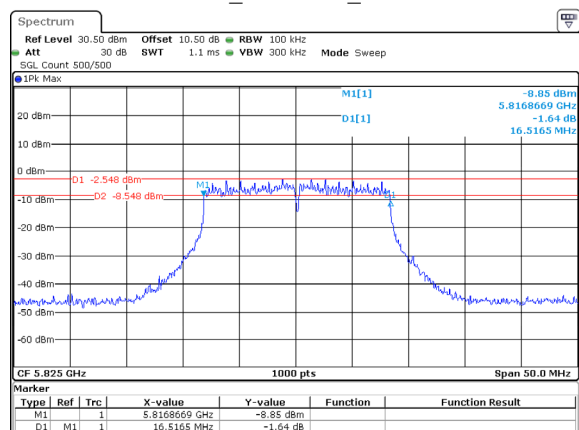
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Date: 8.MAR.2025 00:10:19

802.11a_5785MHz_Chain 2



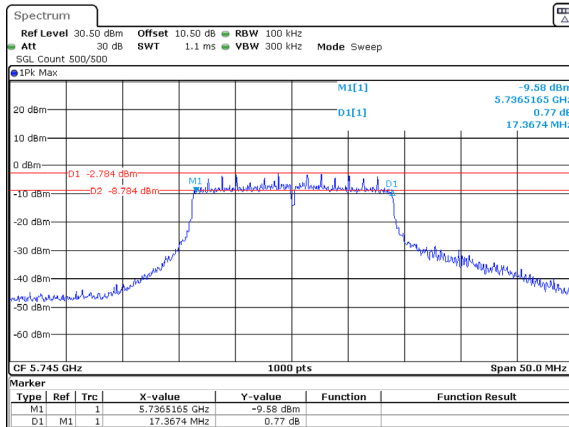
ProjectNo.:2401T33438E-RF-1 Tester:Brian Li
Date: 8.MAR.2025 00:11:56

802.11a_5825MHz_Chain 2



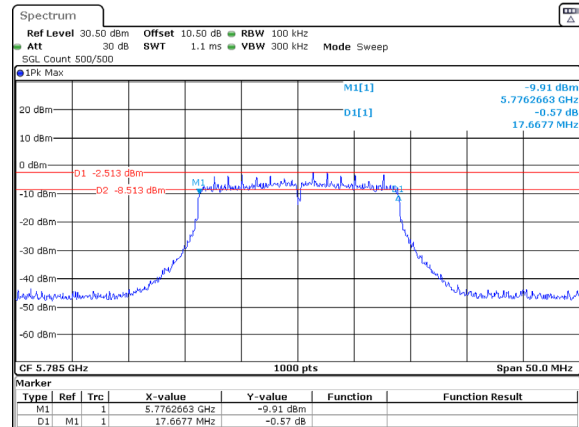
ProjectNo.:2401T33438E-RF-1 Tester:Brian Li
Date: 8.MAR.2025 00:13:34

802.11ac20_5745MHz_Chain 1



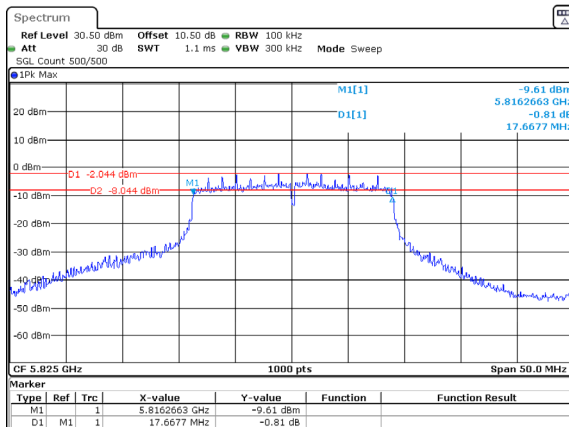
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Date: 7.MAR.2025 00:35:49

802.11ac20_5785MHz_Chain 1



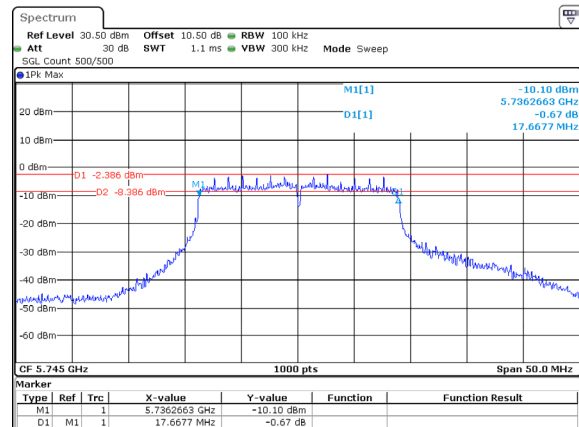
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Date: 7.MAR.2025 00:37:09

802.11ac20_5825MHz_Chain 2



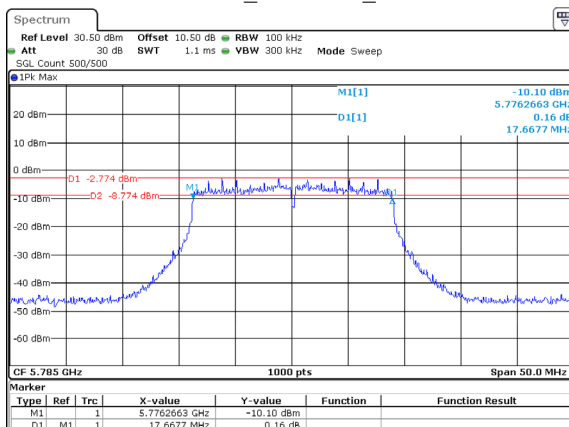
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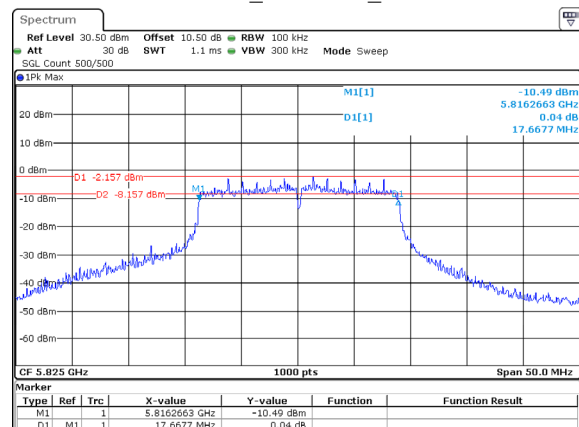
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802.11ac20_5785MHz_Chain 2



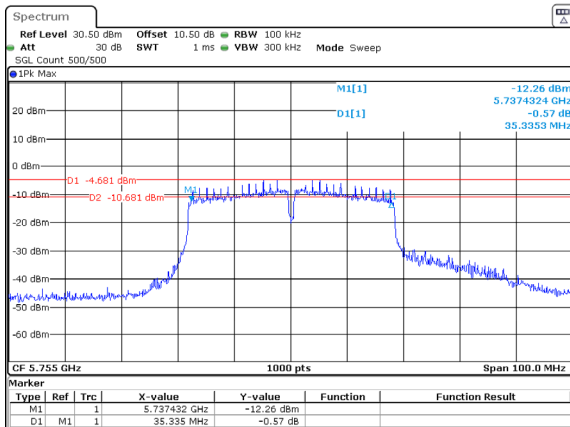
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802.11ac20_5825MHz_Chain 2



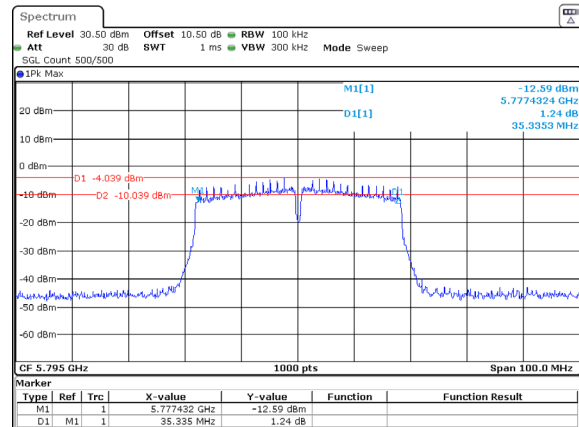
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802.11ac40_5755MHz_Chain 1



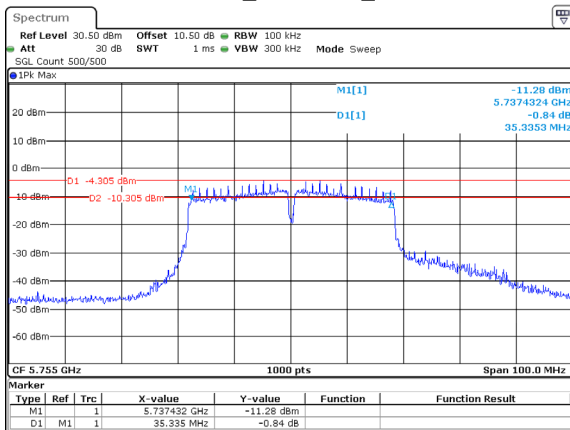
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802.11ac40_5795MHz_Chain 1



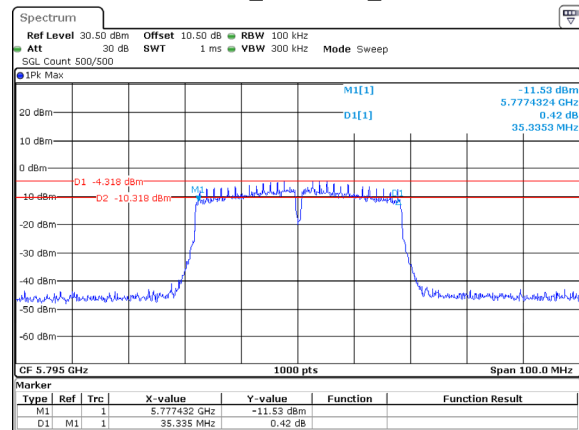
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Date: 7.MAR.2025 00:42:19

802.11ac40_5755MHz_Chain 2



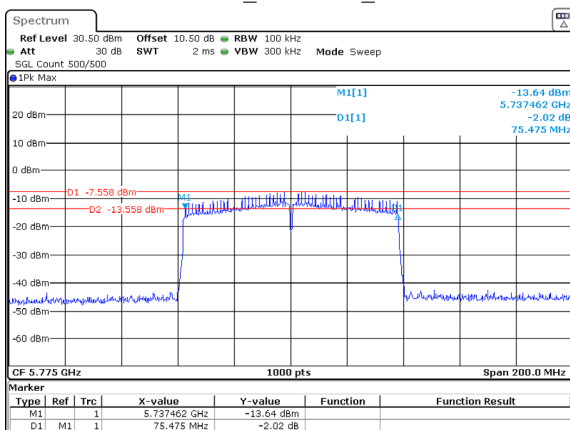
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802.11ac40_5795MHz_Chain 2



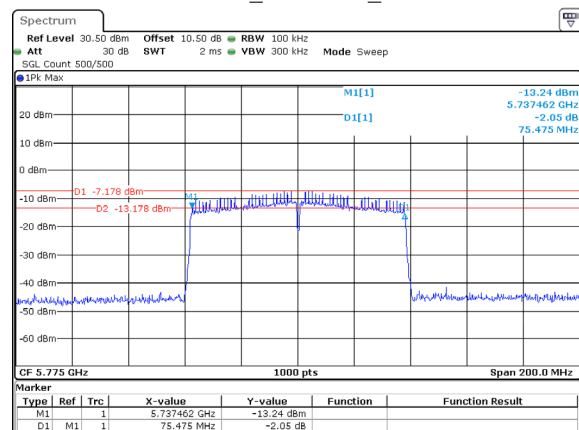
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Date: 8.MAR.2025 00:30:22

802.11ac80_5775MHz_Chain 1



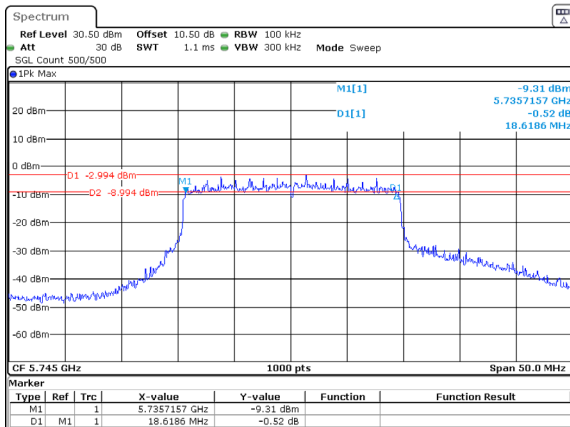
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802.11ac80_5775MHz_Chain 2

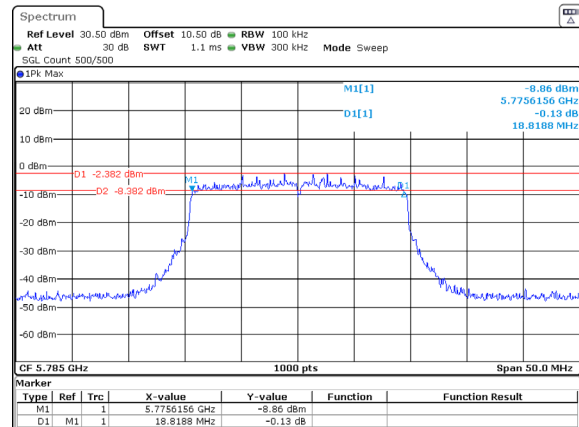


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Date: 8.MAR.2025 00:31:47

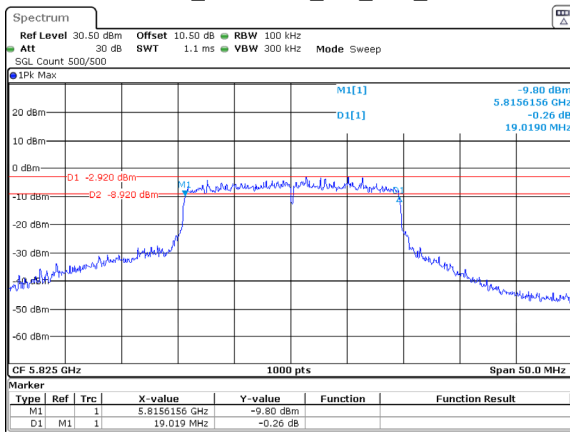
802.11ax20_5745MHz_RU_Full_Chain 1



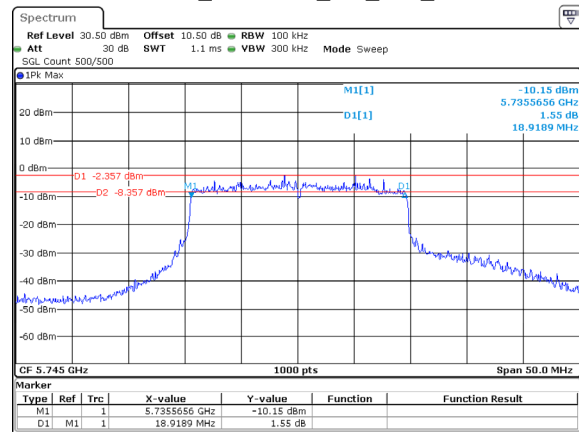
802.11ax20_5785MHz_RU_Full_Chain 1



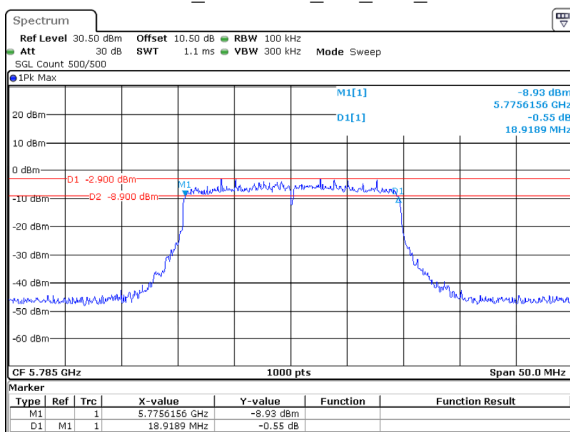
802.11ax20_5825MHz_RU_Full_Chain 1



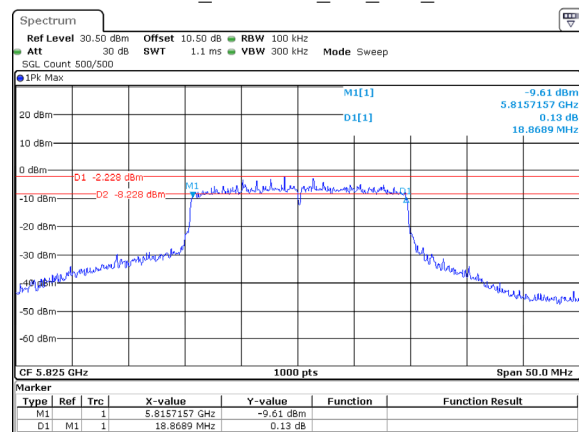
802.11ax20_5745MHz_RU_Full_Chain 2



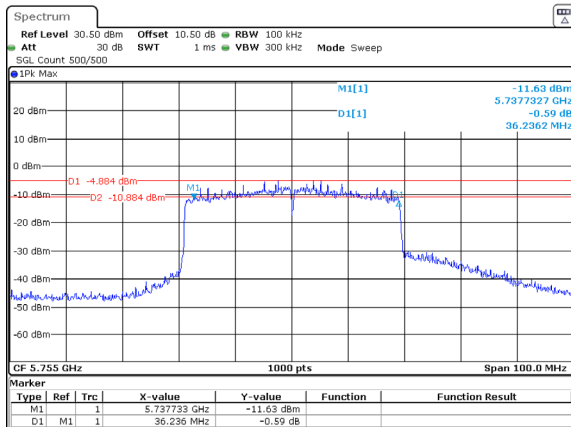
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802.11ax20_5825MHz_RU_Full_Chain 2

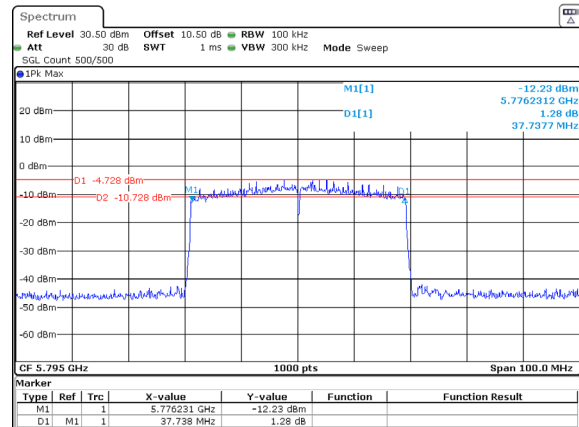


802.11ax40_5755MHz_RU_Full_Chain 1



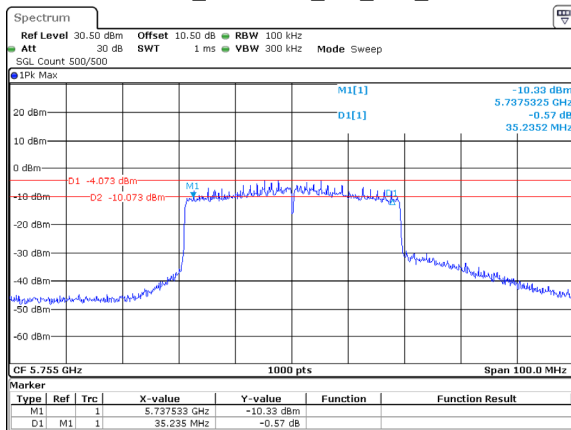
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Date: 7.MAR.2025 00:48:50

802.11ax40_5795MHz_RU_Full_Chain 1



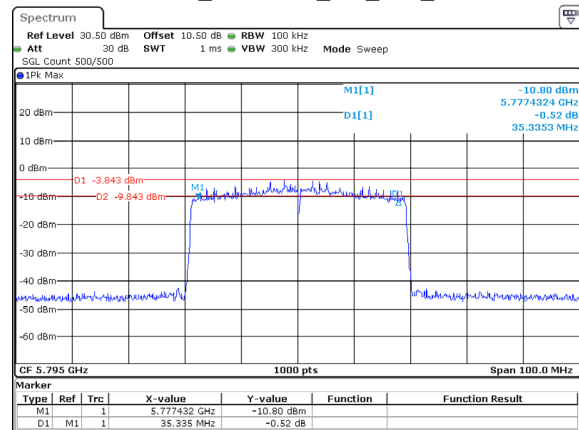
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802.11ax40_5755MHz_RU_Full_Chain 2



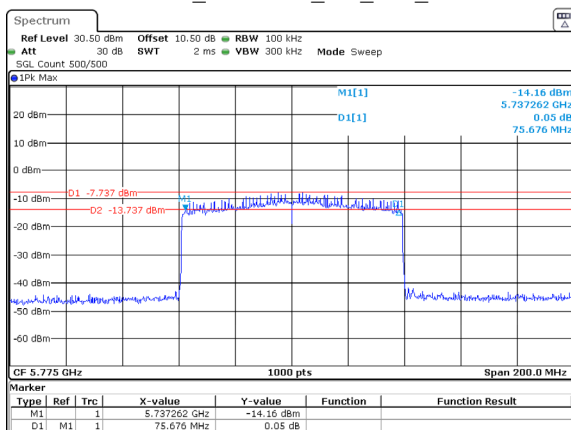
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Date: 8.MAR.2025 00:40:01

802.11ax40_5795MHz_RU_Full_Chain 2



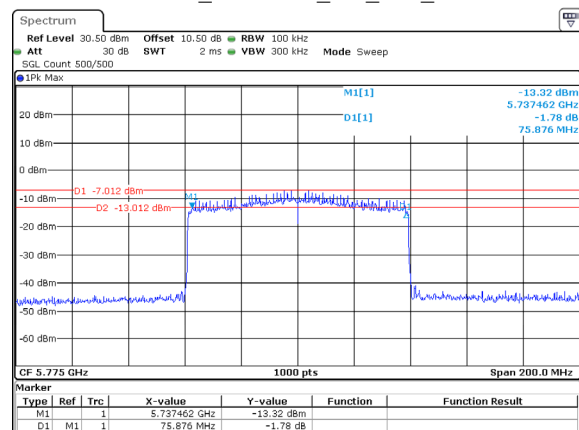
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Date: 8.MAR.2025 00:42:33

802.11ax80_5775MHz_RU_Full_Chain 1



ProjectNo.:2401T33438E-RF-1 Tester:Brian Li
Date: 7.MAR.2025 00:50:37

802.11ax80_5775MHz_RU_Full_Chain 2



ProjectNo.:2401T33438E-RF-1 Tester:Brian Li
Date: 8.MAR.2025 00:46:17

99% Occupied Bandwidth

Test Information:

Sample No.:	2L54-1	Test Date:	2025/03/06~2025/03/08
Test Site:	RF	Test Mode:	Transmitting
Tester:	Brian Li	Test Result:	N/A

Environmental Conditions:

Temperature: (°C)	25~27	Relative Humidity: (%)	47~49	ATM Pressure: (kPa)	101
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Test Data:**For module YL43752****5150-5250MHz**

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 1	5180	16.550
		5200	16.450
		5240	16.450
	Chain 2	5180	16.400
		5200	16.400
		5240	16.400
802.11ac20	Chain 1	5180	17.550
		5200	17.550
		5240	17.600
	Chain 2	5180	17.500
		5200	17.500
		5240	17.500
802.11ac40	Chain 1	5190	36.200
		5230	36.100
	Chain 2	5190	36
		5230	36.200
802.11ac80	Chain 1	5210	75.600
	Chain 2	5210	75.600
802.11ax20_RU_Full	Chain 1	5180	18.950
		5200	19
		5240	18.900
	Chain 2	5180	18.900
		5200	18.900
		5240	18.900
802.11ax40_RU_Full	Chain 1	5190	37.600
		5230	37.600
	Chain 2	5190	37.600
		5230	37.800
802.11ax80_RU_Full	Chain 1	5210	77.600
	Chain 2	5210	77.200

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	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 1	5260	16.500
		5280	16.400
		5320	16.300
	Chain 2	5260	16.300
		5280	16.400
		5320	16.300
802.11ac20	Chain 1	5260	17.600
		5280	17.600
		5320	17.500
	Chain 2	5260	17.500
		5280	17.500
		5320	17.500
802.11ac40	Chain 1	5270	36
		5310	36.200
	Chain 2	5270	36
		5310	36
802.11ac80	Chain 1	5290	75.600
	Chain 2	5290	75.600
802.11ax20_RU_Full	Chain 1	5260	19
		5280	18.900
		5320	18.900
	Chain 2	5260	18.900
		5280	18.900
		5320	18.900
802.11ax40_RU_Full	Chain 1	5270	37.600
		5310	37.600
	Chain 2	5270	37.600
		5310	37.600
802.11ax80_RU_Full	Chain 1	5290	77.200
	Chain 2	5290	77.600

5470-5725MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 1	5500	16.400
		5580	16.400
		5700	16.500
		5720	16.300
	Chain 2	5500	16.300
		5580	16.400
		5700	16.500
		5720	16.300
802.11ac20	Chain 1	5500	17.500
		5580	17.500
		5700	17.500
		5720	17.600
	Chain 2	5500	17.500
		5580	17.500
		5700	17.600
		5720	17.500
802.11ac40	Chain 1	5510	36.200
		5550	36
		5670	36.200
		5710	36.200
	Chain 2	5510	36.200
		5550	36
		5670	36.200
		5710	36.200
802.11ac80	Chain 1	5530	75.600
		5610	75.600
		5690	75.200
	Chain 2	5530	75.600
		5610	75.200
		5690	75.600

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11ax20_RU_Full	Chain 1	5500	18.900
		5580	19
		5700	18.900
		5720	18.900
	Chain 2	5500	19
		5580	18.900
		5700	18.900
		5720	19
802.11ax40_RU_Full	Chain 1	5510	37.600
		5550	37.800
		5670	37.800
		5710	37.600
	Chain 2	5510	37.800
		5550	37.600
		5670	37.800
		5710	37.600
802.11ax80_RU_Full	Chain 1	5530	77.200
		5610	77.600
		5690	77.600
	Chain 2	5530	77.200
		5610	77.200
		5690	77.600

5725-5850MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 1	5745	16.400
		5785	16.400
		5825	16.500
	Chain 2	5745	16.500
		5785	16.400
		5825	16.400
802.11ac20	Chain 1	5745	17.600
		5785	17.500
		5825	17.500
	Chain 2	5745	16.500
		5785	17.500
		5825	17.500
802.11ac40	Chain 1	5755	36
		5795	36
	Chain 2	5755	36.200
		5795	36
802.11ac80	Chain 1	5775	75.600
	Chain 2	5775	75.600
802.11ax20_RU_Full	Chain 1	5745	19
		5785	18.900
		5825	18.900
	Chain 2	5745	18.900
		5785	18.900
		5825	18.900
802.11ax40_RU_Full	Chain 1	5755	37.800
		5795	37.600
	Chain 2	5755	37.800
		5795	37.600
802.11ax80_RU_Full	Chain 1	5775	77.600
	Chain 2	5775	77.600

Note:

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

For module YL7981**5150-5250MHz**

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 1	5180	16.600
		5200	16.500
		5240	16.500
	Chain 2	5180	16.600
		5200	16.500
		5240	16.700
802.11ac20	Chain 1	5180	18
		5200	17.900
		5240	17.800
	Chain 2	5180	17.900
		5200	18
		5240	17.700
802.11ac40	Chain 1	5190	36.600
		5230	36.400
	Chain 2	5190	36.600
		5230	36.200
802.11ac80	Chain 1	5210	75.600
	Chain 2	5210	76
802.11ax20_RU_Full	Chain 1	5180	19.100
		5200	19.100
		5240	18.900
	Chain 2	5180	19.100
		5200	19.100
		5240	18.900
802.11ax40_RU_Full	Chain 1	5190	37.800
		5230	37.600
	Chain 2	5190	37.800
		5230	37.800
802.11ax80_RU_Full	Chain 1	5210	77.200
	Chain 2	5210	77.200

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 1	5745	16.500
		5785	16.500
		5825	16.500
	Chain 2	5745	16.600
		5785	16.600
		5825	16.500
802.11ac20	Chain 1	5745	17.900
		5785	17.700
		5825	17.900
	Chain 2	5745	17.800
		5785	17.700
		5825	17.900
802.11ac40	Chain 1	5755	36.800
		5795	36.200
	Chain 2	5755	36.800
		5795	36.200
802.11ac80	Chain 1	5775	75.200
	Chain 2	5775	75.200
802.11ax20_RU_Full	Chain 1	5745	19
		5785	19.100
		5825	19.100
	Chain 2	5745	19
		5785	19.100
		5825	19.100
802.11ax40_RU_Full	Chain 1	5755	37.800
		5795	37.600
	Chain 2	5755	37.800
		5795	37.600
802.11ax80_RU_Full	Chain 1	5775	77.200
	Chain 2	5775	76.800

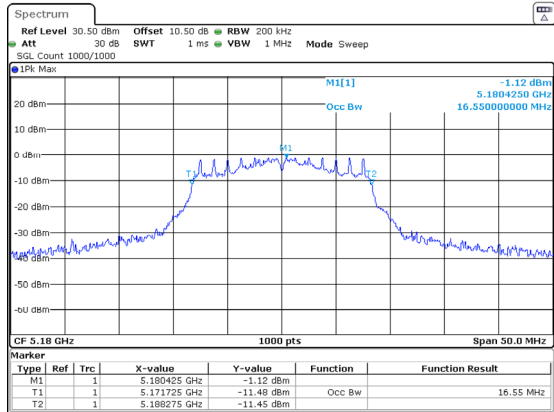
Note:

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

For module YL43752

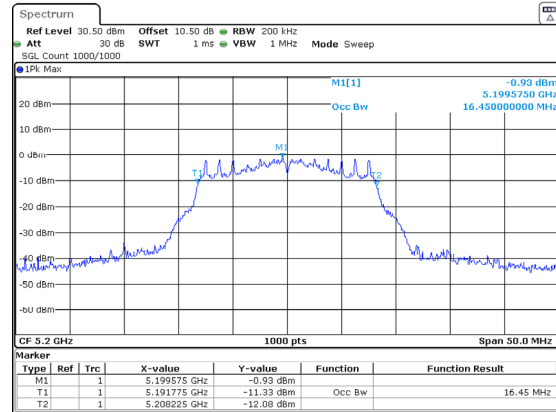
5150-5250MHz

802.11a_5180MHz_Chain 1



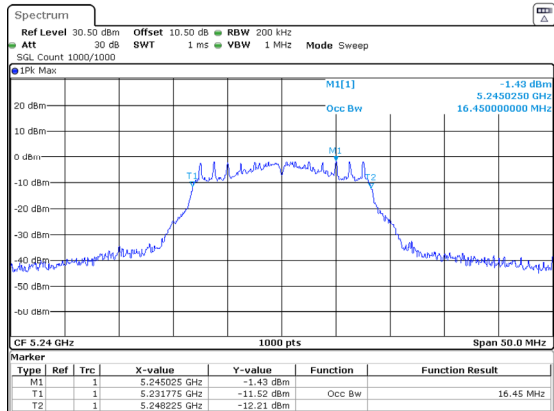
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Date: 6.MAR.2025 20:57:49

802.11a_5200MHz_Chain 1



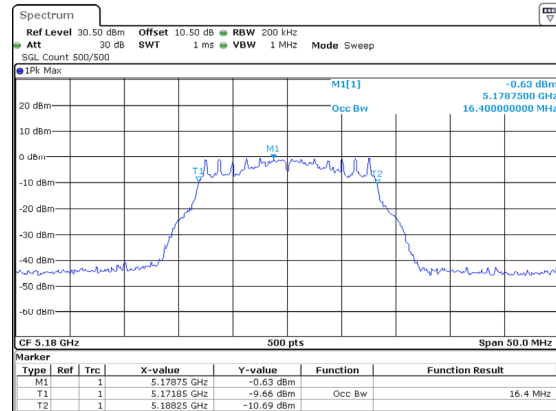
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Date: 6.MAR.2025 20:59:58

802.11a_5240MHz_Chain 1



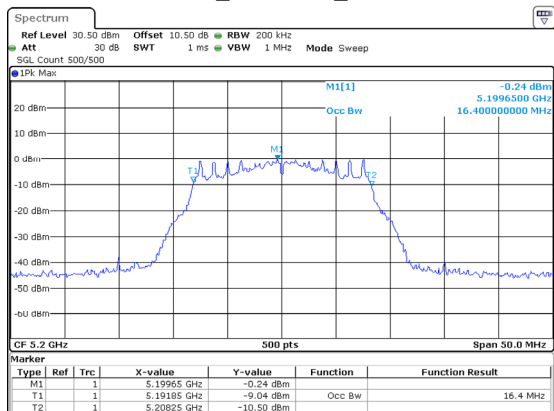
ProjectNo.:2401T33438E-RF Tester:Brian Li
Date: 6.MAR.2025 21:01:55

802.11a_5180MHz_Chain 2



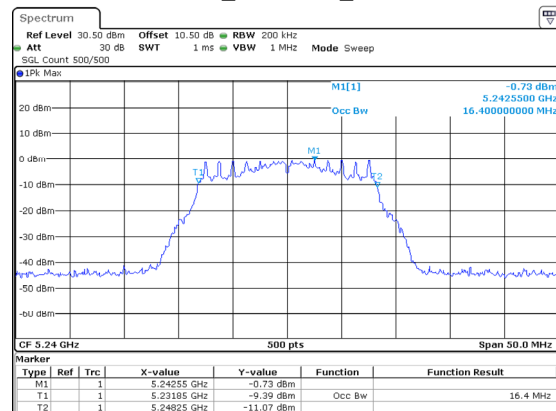
ProjectNo.:2401T33438E-RF Tester:Brian Li
Date: 7.MAR.2025 19:37:25

802.11a_5200MHz_Chain 2



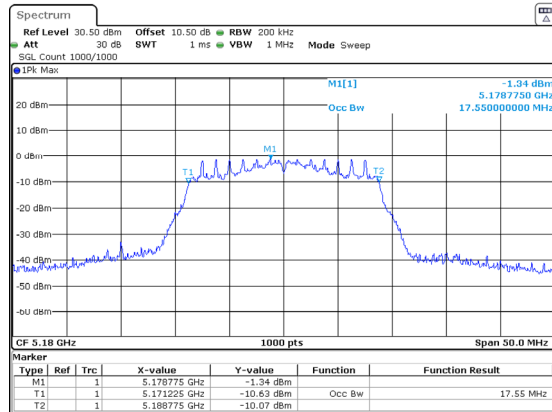
ProjectNo.:2401T33438E-RF Tester:Brian Li
Date: 7.MAR.2025 19:38:40

802.11a_5240MHz_Chain 2



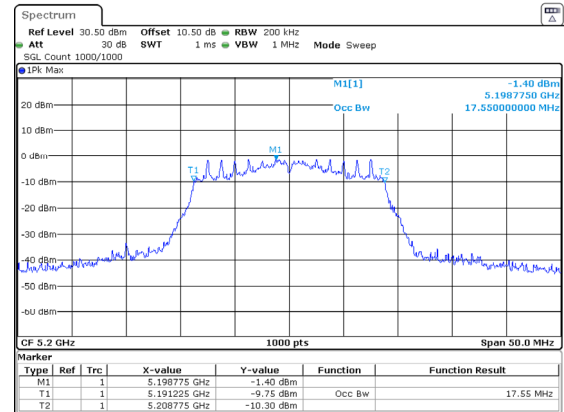
ProjectNo.:2401T33438E-RF Tester:Brian Li
Date: 7.MAR.2025 19:40:03

802.11ac20_5180MHz_Chain 1



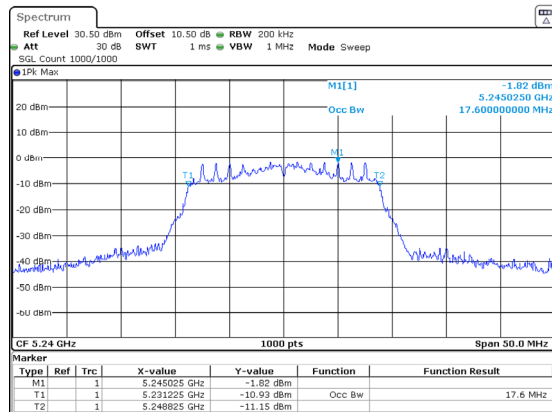
ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 6.MAR.2025 21:04:06

802.11ac20_5200MHz_Chain 1



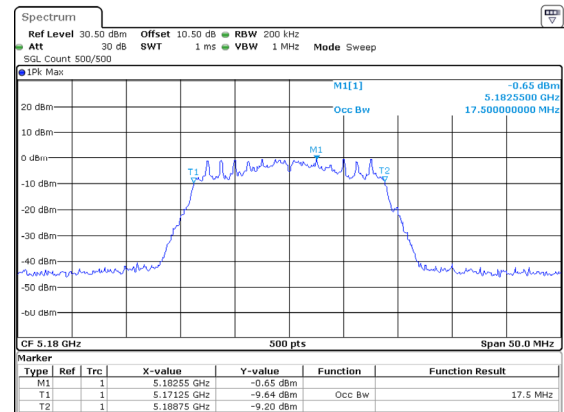
ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 6.MAR.2025 21:06:48

802.11ac20_5240MHz_Chain 1



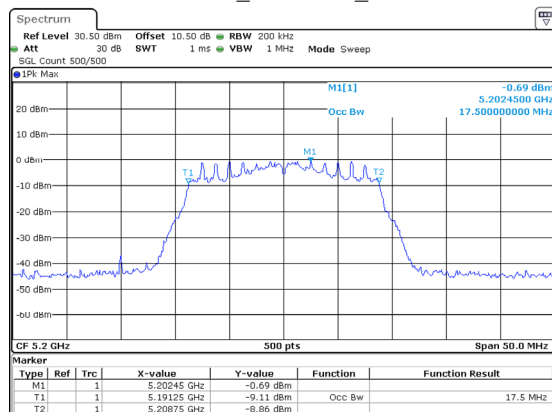
ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 6.MAR.2025 21:08:44

802.11ac20_5180MHz_Chain 2



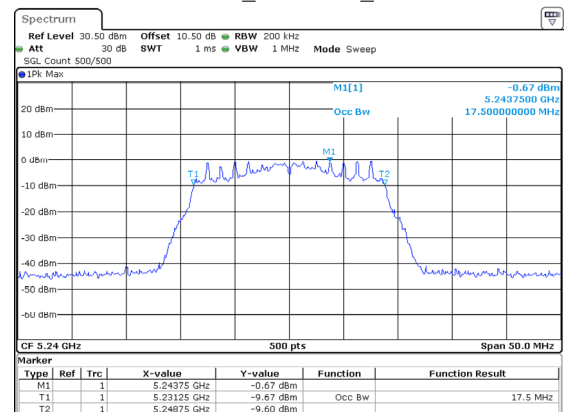
ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 7.MAR.2025 19:41:33

802.11ac20_5200MHz_Chain 2



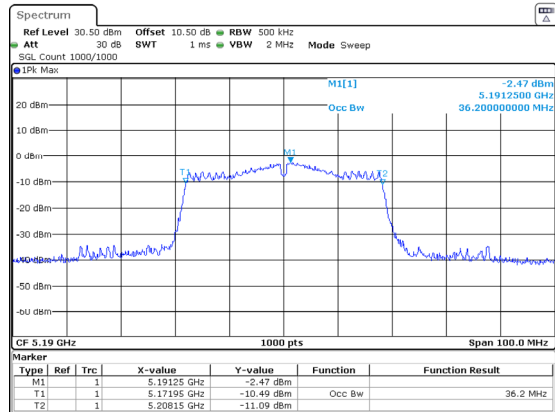
ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 7.MAR.2025 19:43:09

802.11ac20_5240MHz_Chain 2



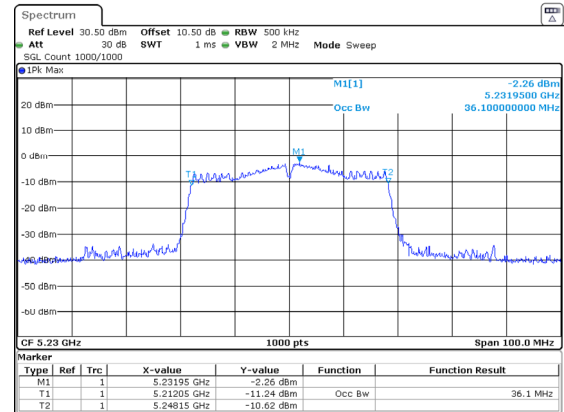
ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 7.MAR.2025 19:47:33

802.11ac40_5190MHz_Chain 1



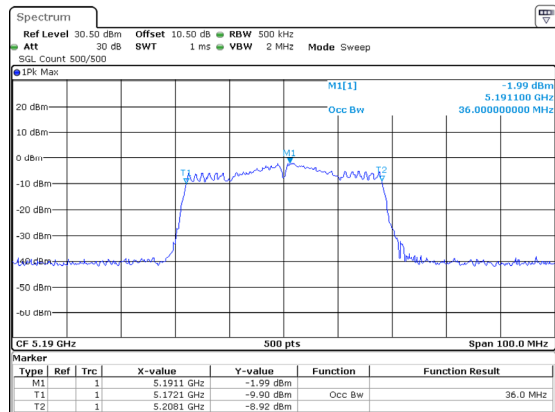
ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 6.MAR.2025 21:10:49

802.11ac40_5230MHz_Chain 1



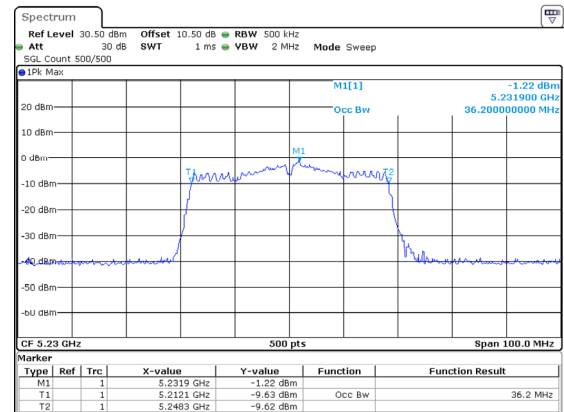
ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 6.MAR.2025 21:12:00

802.11ac40_5190MHz_Chain 2



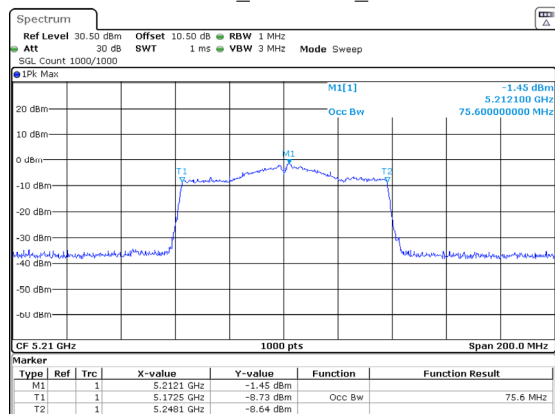
ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 7.MAR.2025 19:48:38

802.11ac40_5230MHz_Chain 2



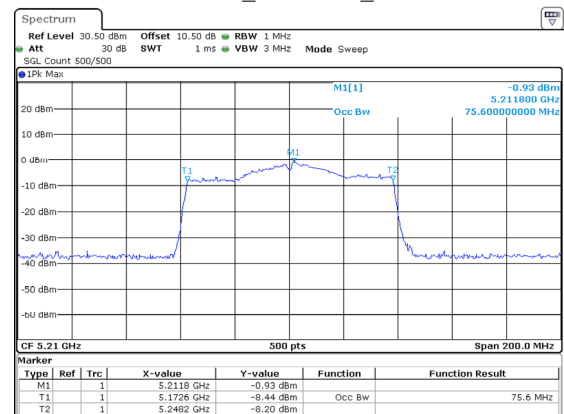
ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 7.MAR.2025 19:49:40

802.11ac80_5210MHz_Chain 1



ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 6.MAR.2025 21:14:50

802.11ac80_5210MHz_Chain 2



ProjectNo.:2401T33438E-RF Tester:Brian LI
Date: 7.MAR.2025 19:50:44