

99% Occupied Bandwidth

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5180	16.350
		5200	16.400
		5240	16.350
	Chain 1	5180	16.350
		5200	16.400
		5240	16.400
802.11ac20	Chain 0	5180	17.550
		5200	17.550
		5240	17.550
	Chain 1	5180	17.550
		5200	17.550
		5240	17.550
802.11ac40	Chain 0	5190	36.500
		5230	36.400
	Chain 1	5190	36.500
		5230	36.500
802.11ac80	Chain 0	5210	76
	Chain 1	5210	76
802.11ax20_RU_Full	Chain 0	5180	18.900
		5200	18.900
		5240	18.950
	Chain 1	5180	18.850
		5200	18.950
		5240	18.950
802.11ax40_RU_Full	Chain 0	5190	37.600
		5230	37.600
	Chain 1	5190	37.700
		5230	37.600
802.11ax80_RU_Full	Chain 0	5210	77.200
	Chain 1	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

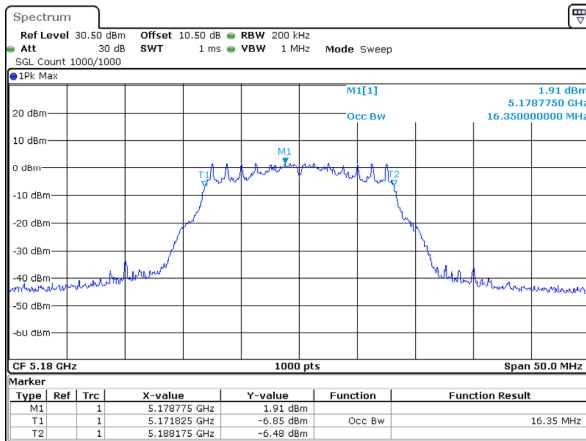
Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5745	16.350
		5785	16.400
		5825	16.400
	Chain 1	5745	16.450
		5785	16.350
		5825	16.350
802.11ac20	Chain 0	5745	17.550
		5785	17.550
		5825	17.550
	Chain 1	5745	17.550
		5785	17.550
		5825	17.500
802.11ac40	Chain 0	5755	36.600
		5795	36.600
	Chain 1	5755	36.500
		5795	36.400
802.11ac80	Chain 0	5775	76
	Chain 1	5775	76
802.11ax20_RU_Full	Chain 0	5745	18.900
		5785	18.950
		5825	18.950
	Chain 1	5745	18.950
		5785	18.950
		5825	18.850
802.11ax40_RU_Full	Chain 0	5755	37.800
		5795	37.600
	Chain 1	5755	37.600
		5795	37.600
802.11ax80_RU_Full	Chain 0	5775	77.200
	Chain 1	5775	77.400

Note:

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

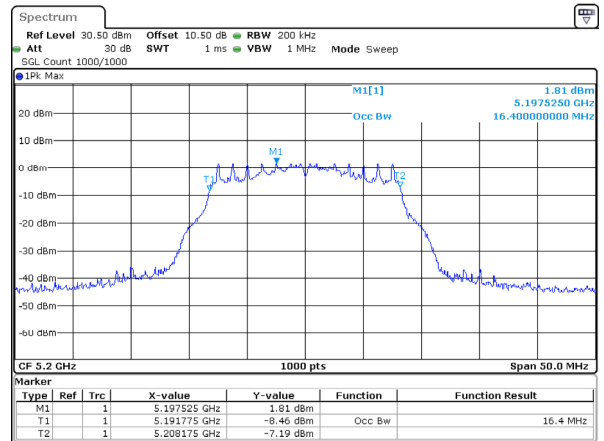
5150-5250MHz

802.11a_5180MHz_Chain 0



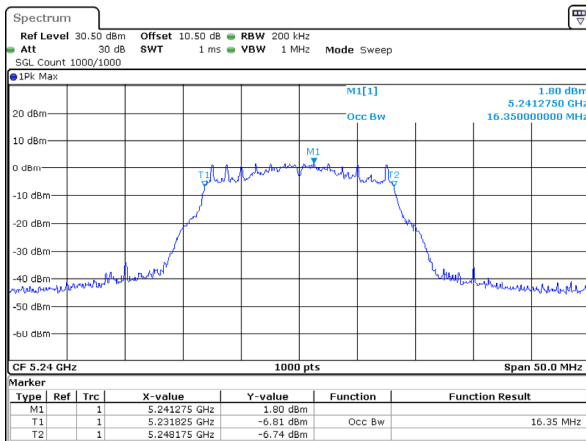
ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 16:56:57

802.11a_5200MHz_Chain 0



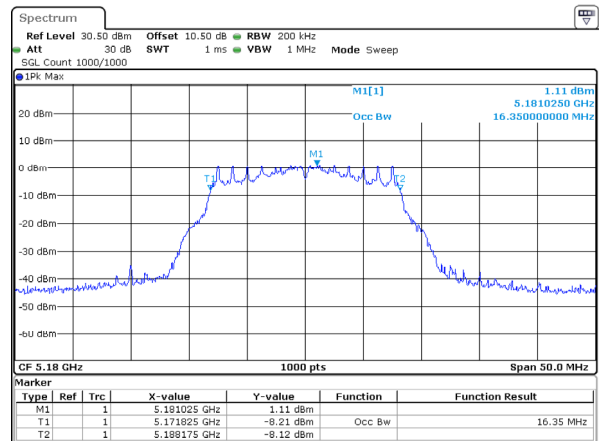
ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 16:59:42

802.11a_5240MHz_Chain 0



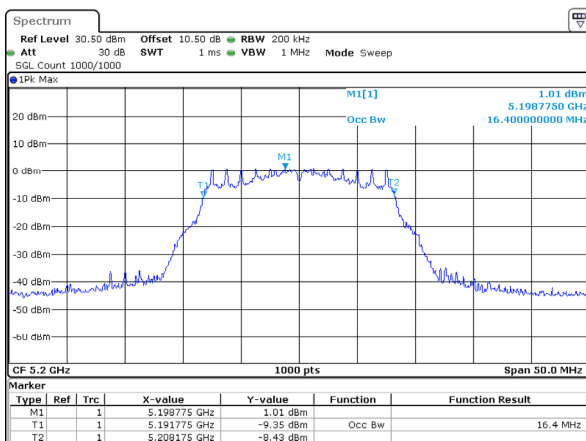
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Date: 23.FEB.2025 17:05:42

802.11a_5180MHz_Chain 1



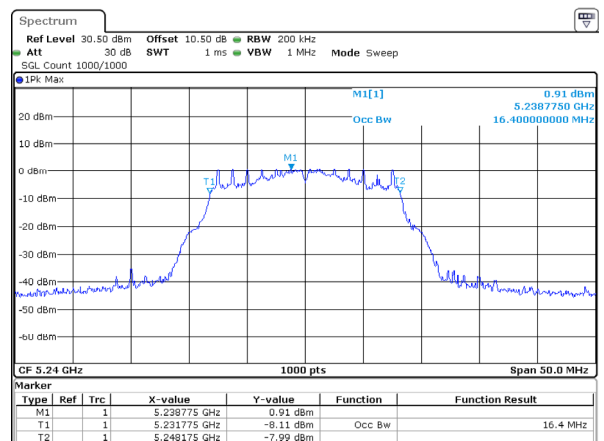
ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 18:49:28

802.11a_5200MHz_Chain 1



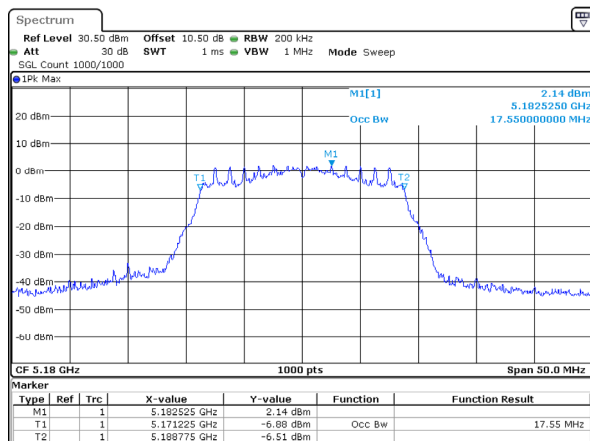
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Date: 23.FEB.2025 18:51:51

802.11a_5240MHz_Chain 1



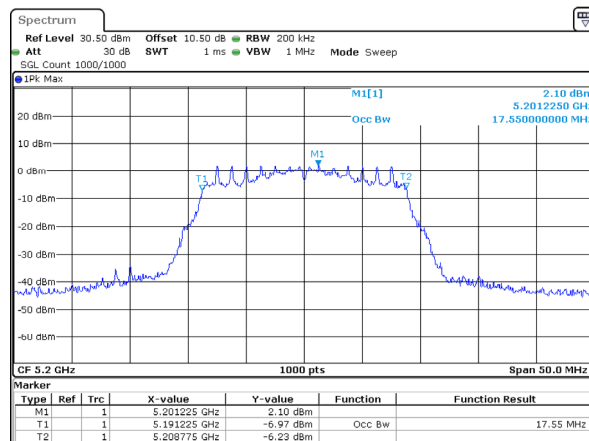
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Date: 23.FEB.2025 18:53:53

802.11ac20_5180MHz_Chain 0



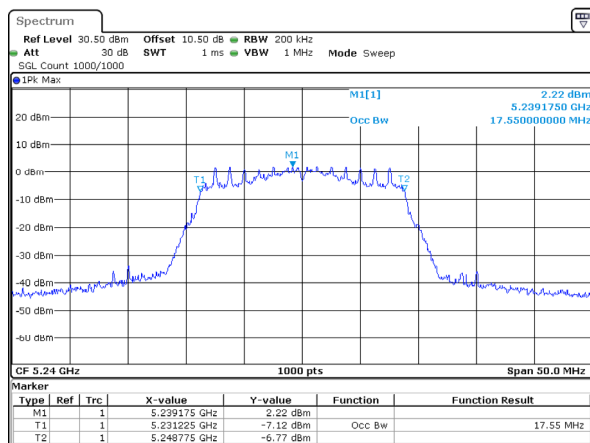
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Date: 23.FEB.2025 17:10:18

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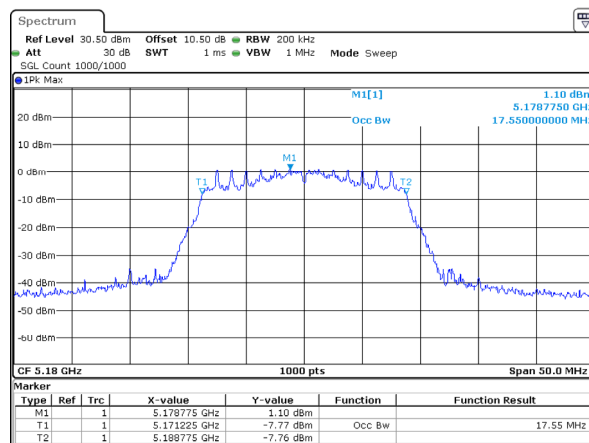
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Date: 23.FEB.2025 17:12:51

802.11ac20_5240MHz_Chain 0



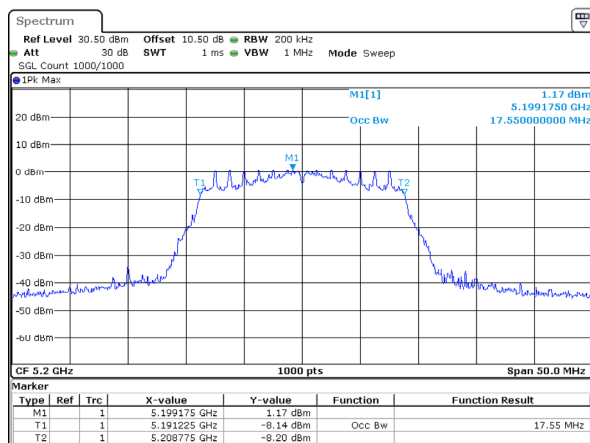
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Date: 23.FEB.2025 17:19:09

802.11ac20_5180MHz_Chain 1



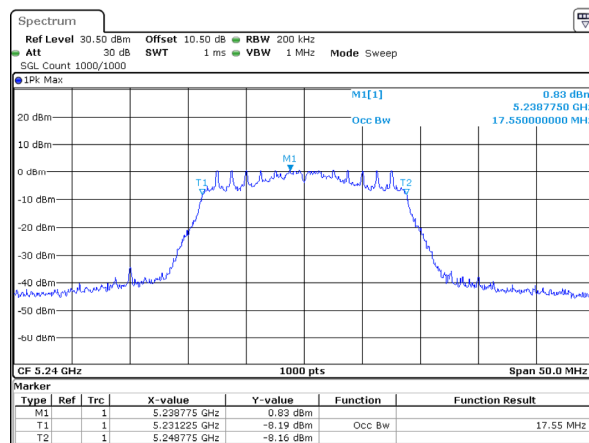
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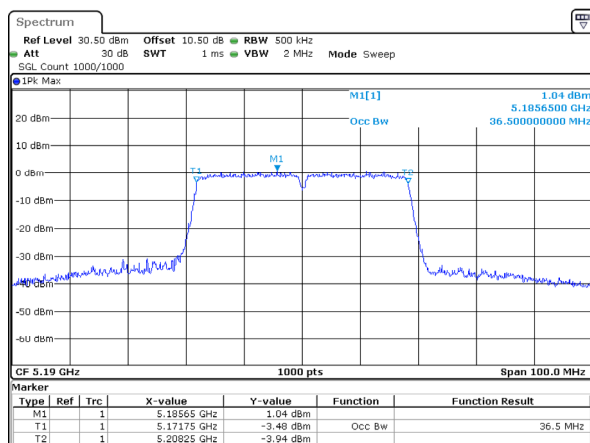
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Date: 23.FEB.2025 19:01:49

802.11ac20_5240MHz_Chain 1



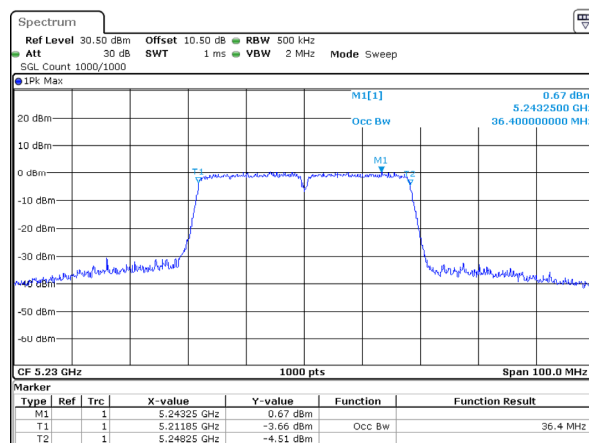
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Date: 23.FEB.2025 19:03:52

802.11ac40_5190MHz_Chain 0



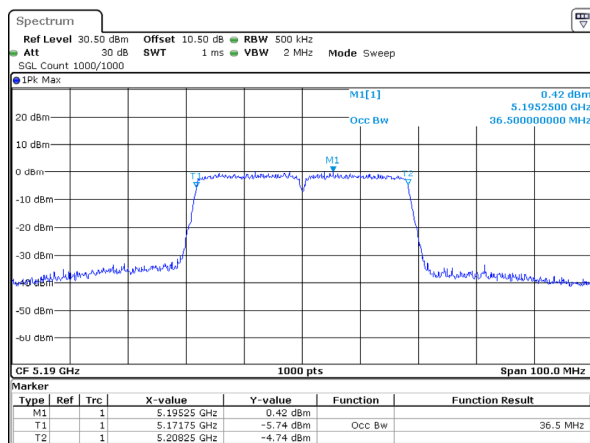
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Date: 23.FEB.2025 17:21:53

802.11ac40_5230MHz_Chain 0



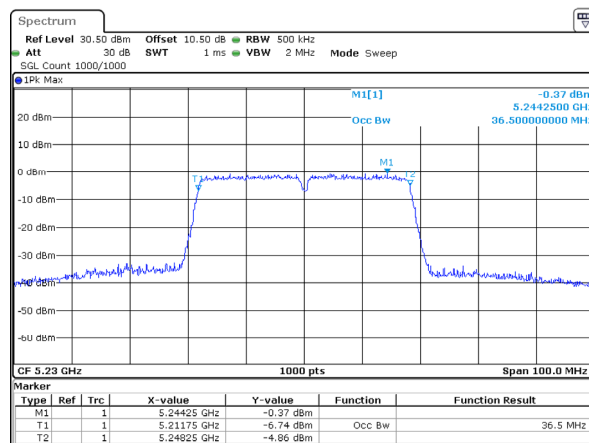
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Date: 23.FEB.2025 17:27:08

802.11ac40_5190MHz_Chain 1



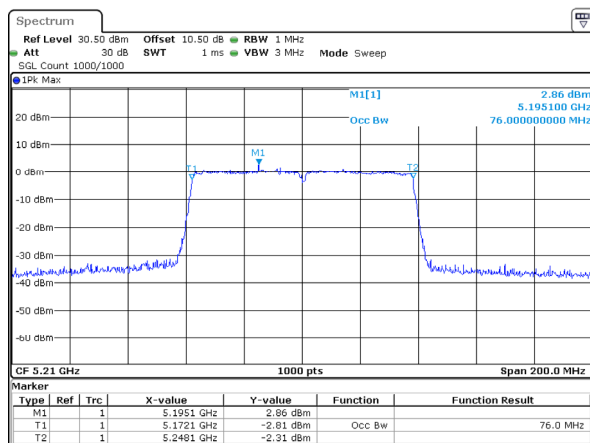
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Date: 23.FEB.2025 19:06:59

802.11ac40_5230MHz_Chain 1



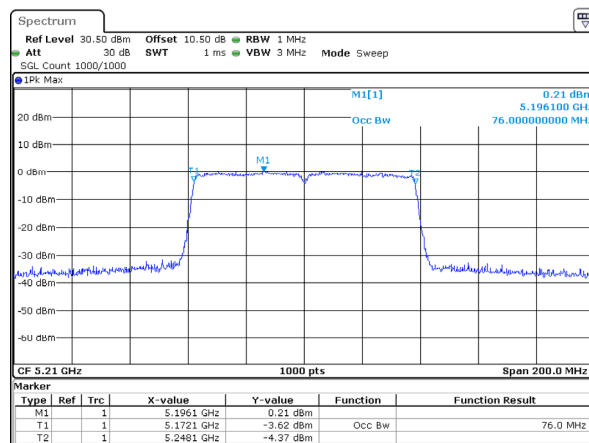
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Date: 23.FEB.2025 19:09:25

802.11ac80_5210MHz_Chain 0



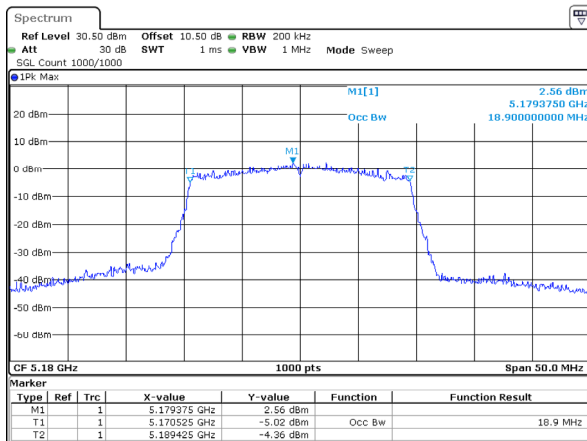
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Date: 23.FEB.2025 17:29:18

802.11ac80_5210MHz_Chain 1



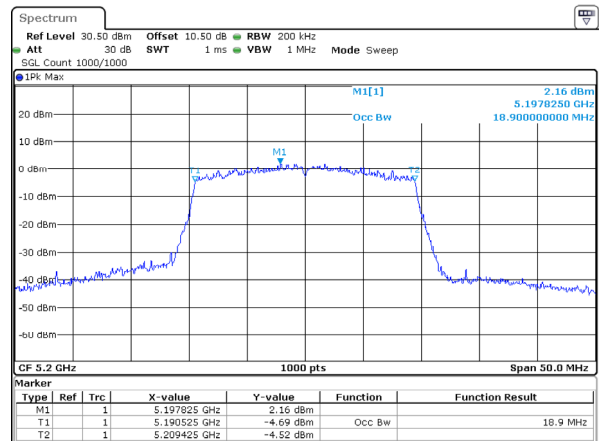
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802.11ax20_5180MHz_RU_Full_Chain 0



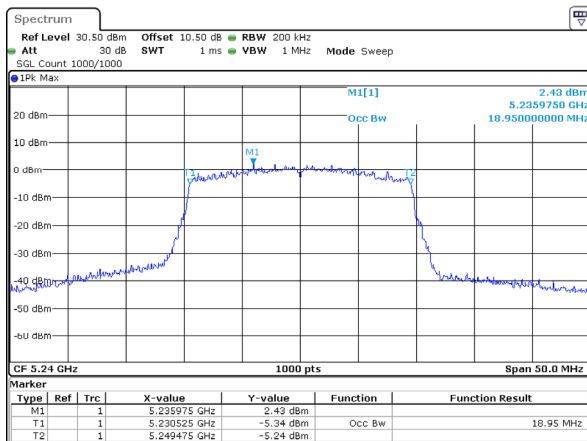
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Date: 23.FEB.2025 17:31:33

802.11ax20_5200MHz_RU_Full_Chain 0



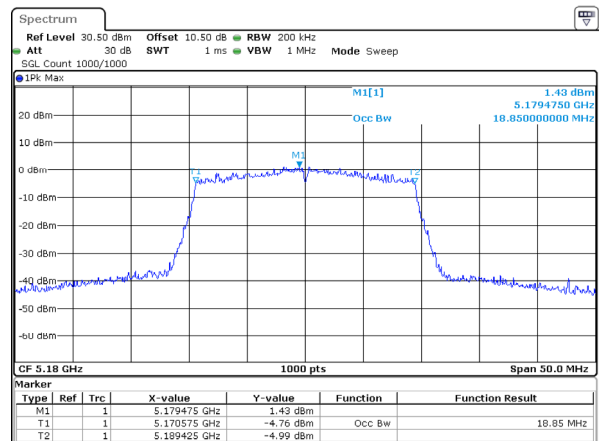
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Date: 23.FEB.2025 17:38:52

802.11ax20_5240MHz_RU_Full_Chain 0



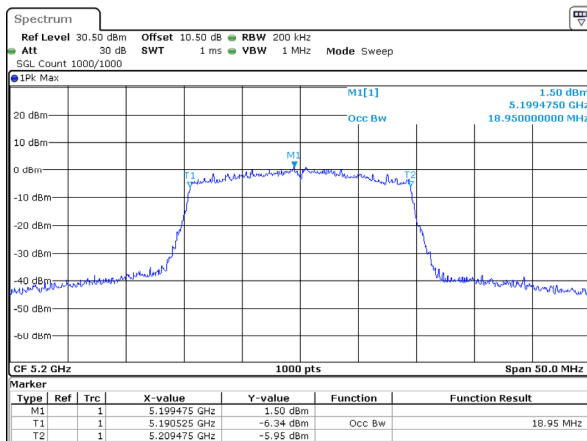
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Date: 23.FEB.2025 17:41:25

802.11ax20_5180MHz_RU_Full_Chain 1



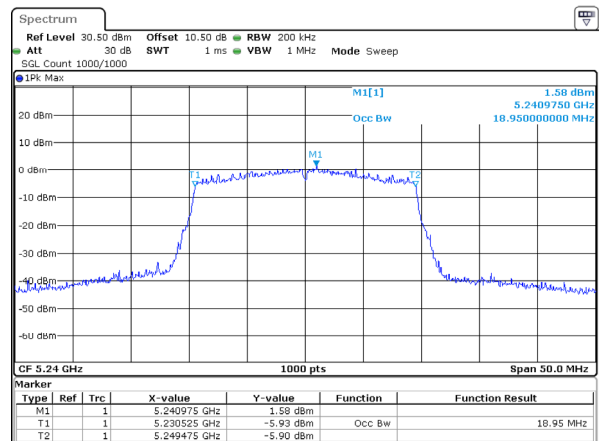
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802.11ax20_5200MHz_RU_Full_Chain 1



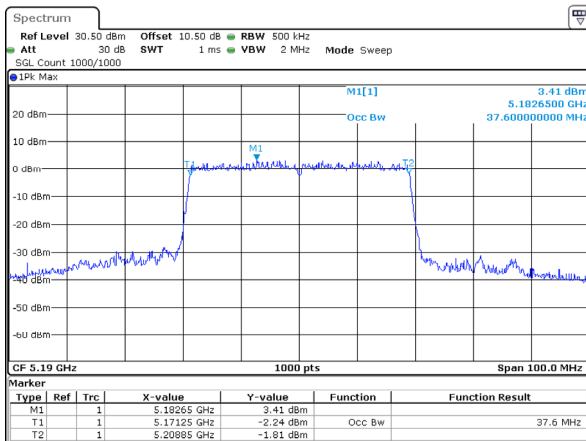
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802.11ax20_5240MHz_RU_Full_Chain 1



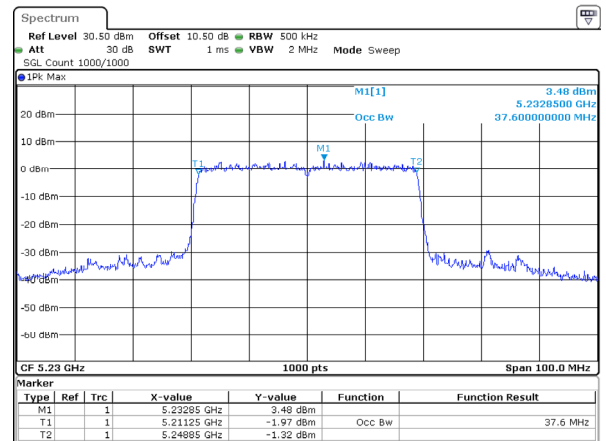
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802.11ax40_5190MHz_RU_Full_Chain 0



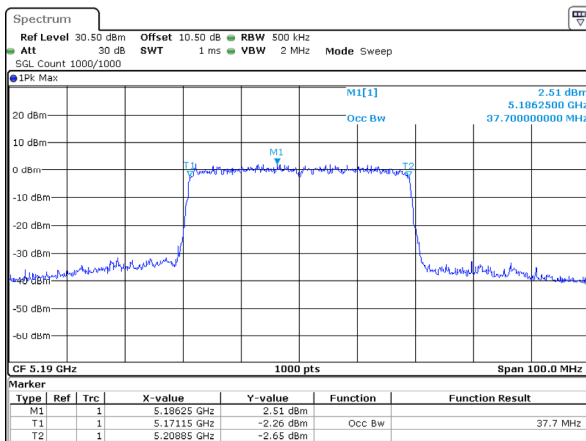
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Date: 23.FEB.2025 17:44:00

802.11ax40_5230MHz_RU_Full_Chain 0



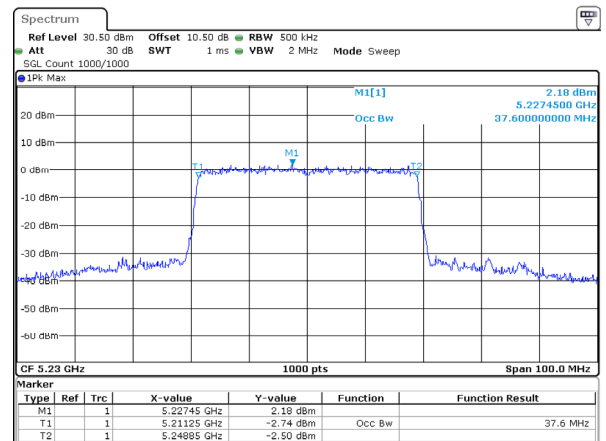
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802.11ax40_5190MHz_RU_Full_Chain 1



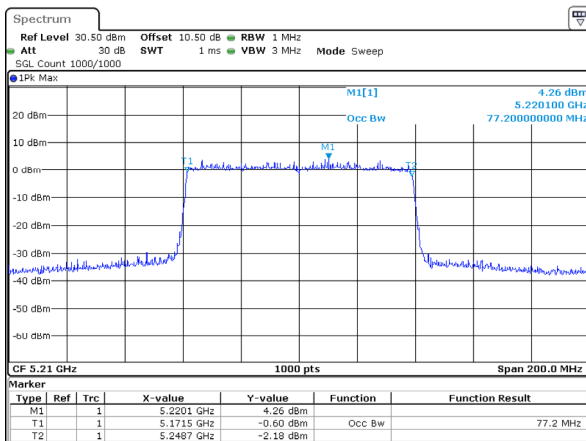
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Date: 23.FEB.2025 19:50:50

802.11ax40_5230MHz_RU_Full_Chain 1



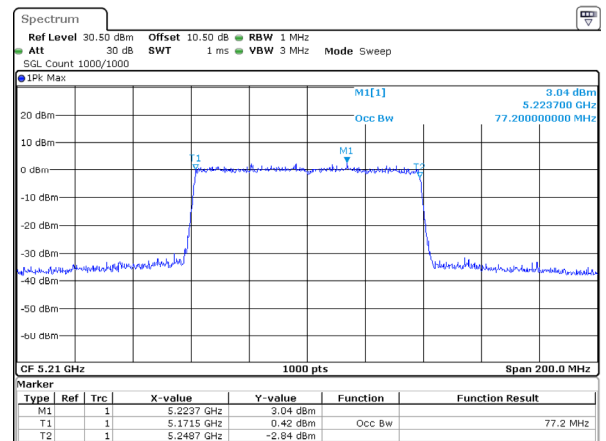
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Date: 23.FEB.2025 19:57:41

802.11ax80_5210MHz_RU_Full_Chain 0



ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 17:47:06

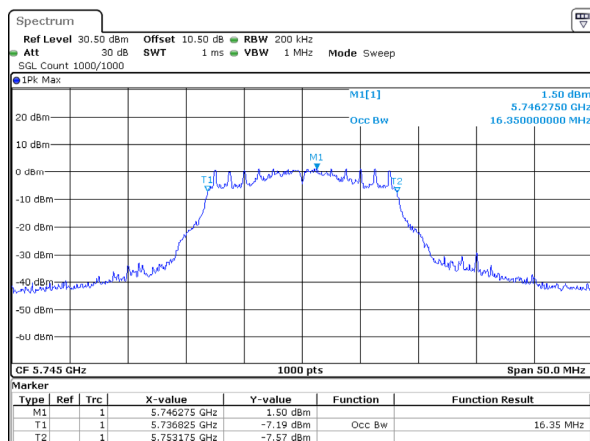
802.11ax80_5210MHz_RU_Full_Chain 1



ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 20:09:13

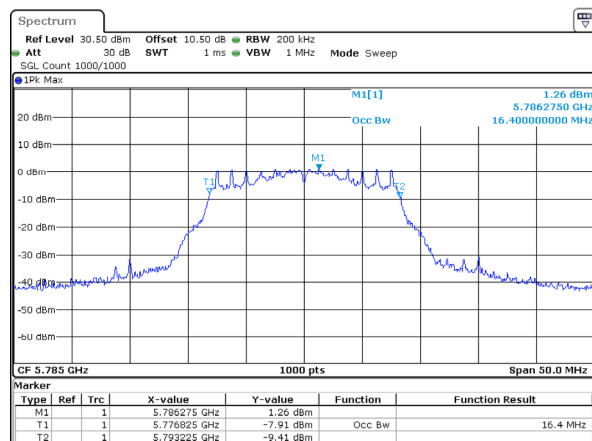
5725-5850MHz

802.11a_5745MHz_Chain 0



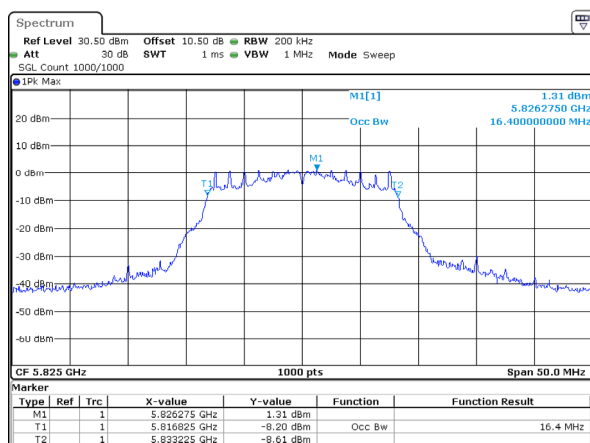
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Date: 23.FEB.2025 17:53:47

802.11a_5785MHz_Chain 0



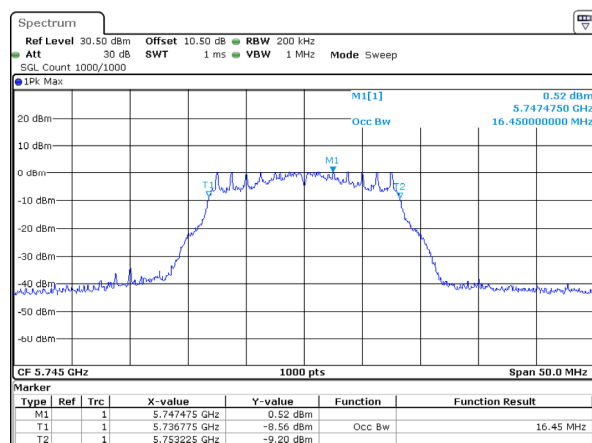
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802.11a_5825MHz_Chain 0



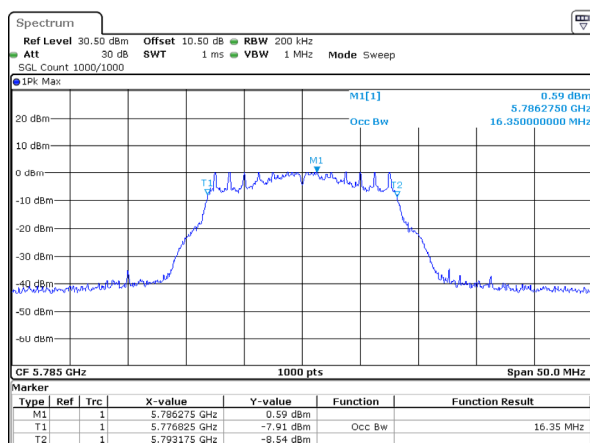
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Date: 23.FEB.2025 17:59:35

802.11a_5745MHz_Chain 1



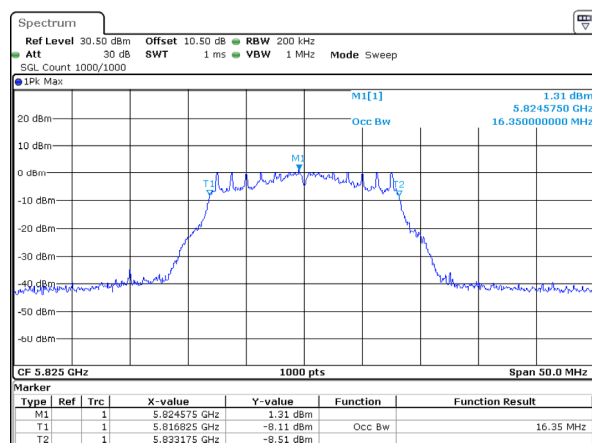
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802.11a_5785MHz_Chain 1



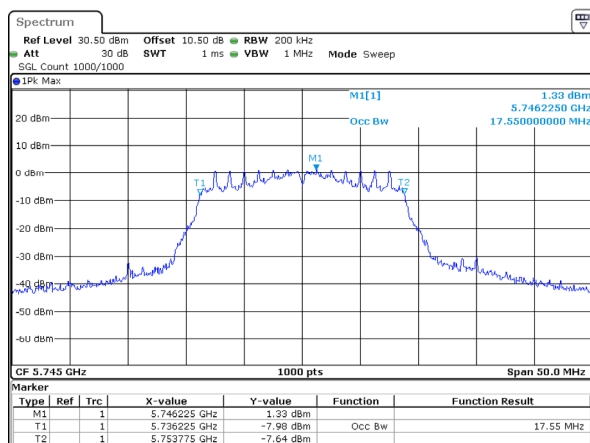
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802.11a_5825MHz_Chain 1



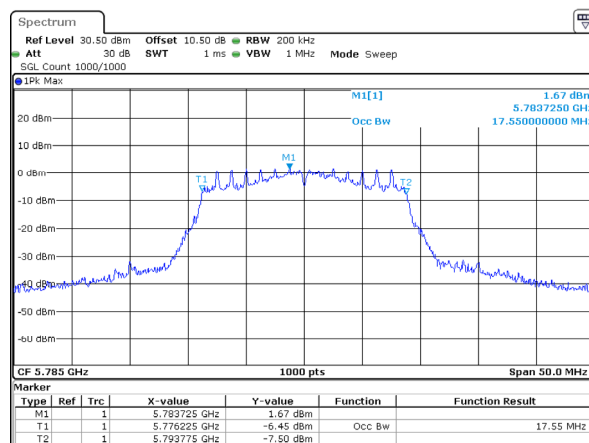
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802.11ac20_5745MHz_Chain 0



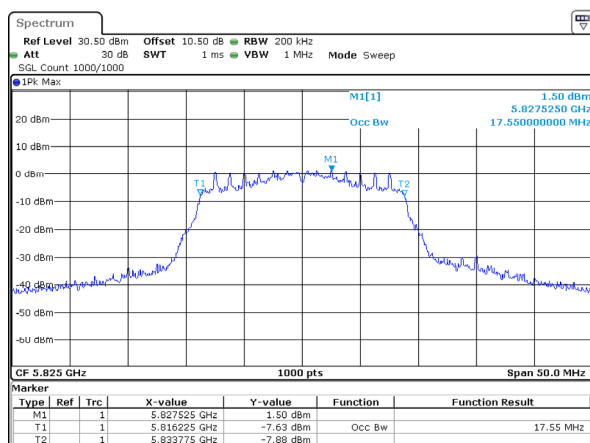
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802.11ac20_5785MHz_Chain 0



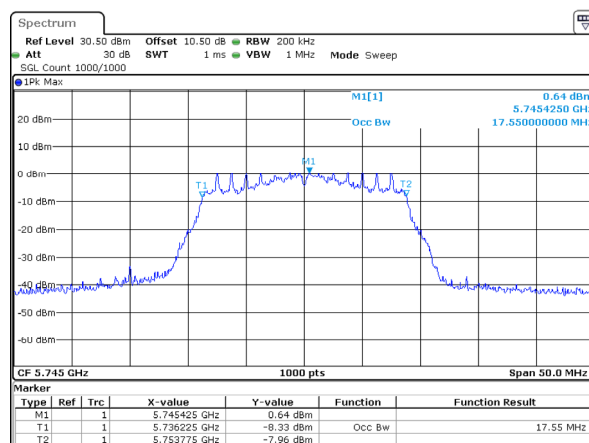
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802.11ac20_5825MHz_Chain 0



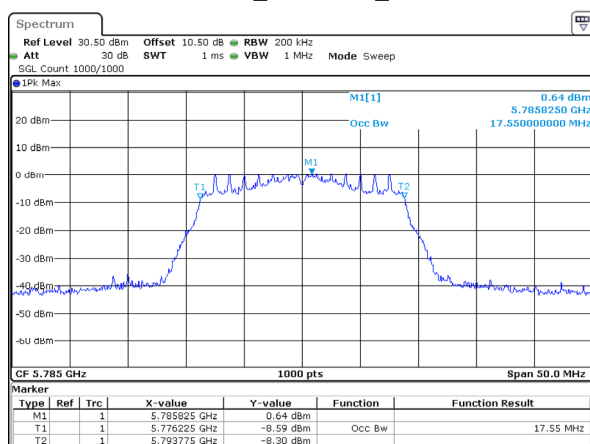
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802.11ac20_5745MHz_Chain 1



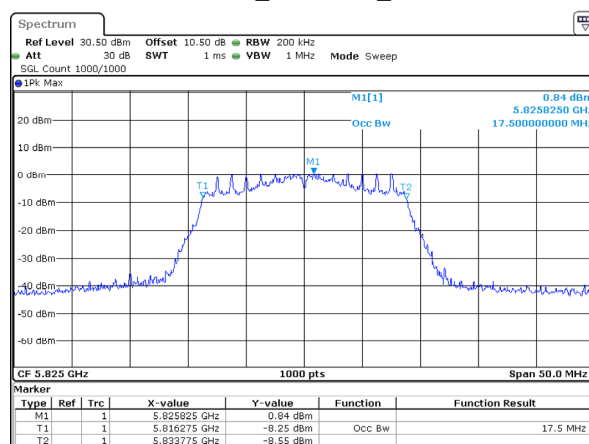
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Date: 23.FEB.2025 20:32:14

802.11ac20_5785MHz_Chain 1



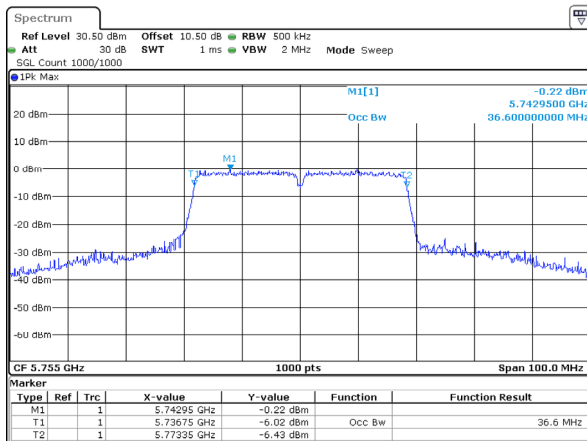
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802.11ac20_5825MHz_Chain 1



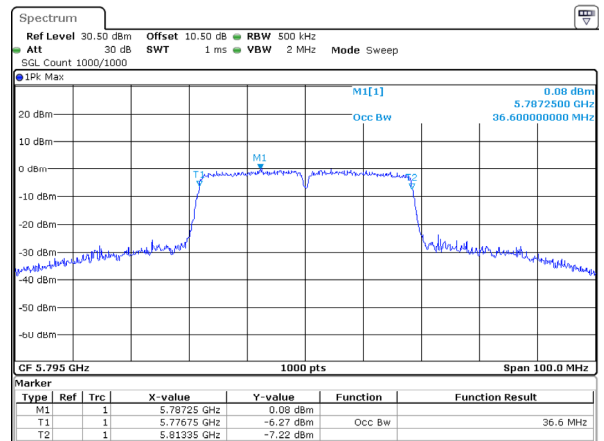
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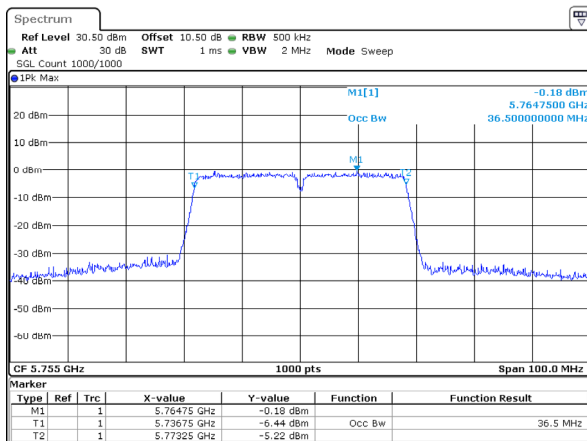
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Date: 23.FEB.2025 18:12:20

802.11ac40_5795MHz_Chain 0



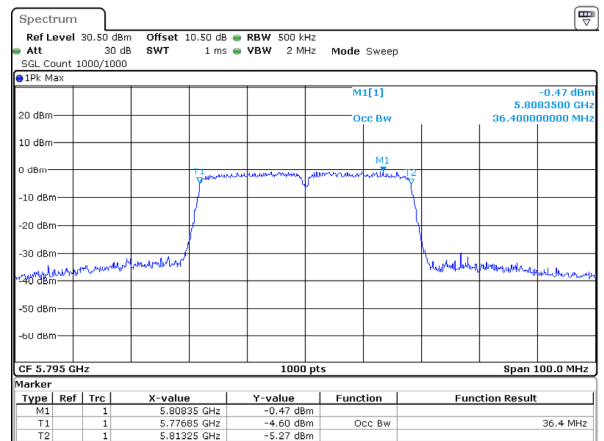
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Date: 23.FEB.2025 18:19:31

802.11ac40_5755MHz_Chain 1



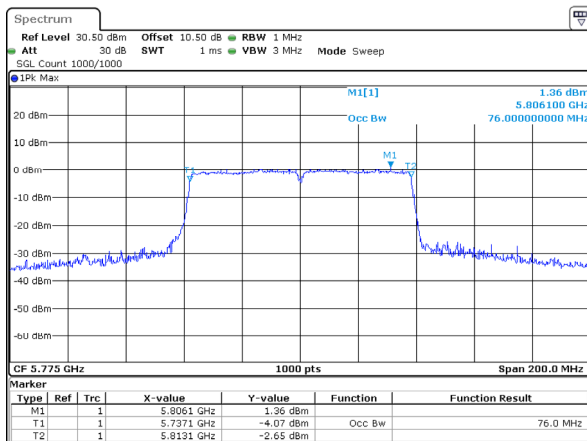
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802.11ac40_5795MHz_Chain 1



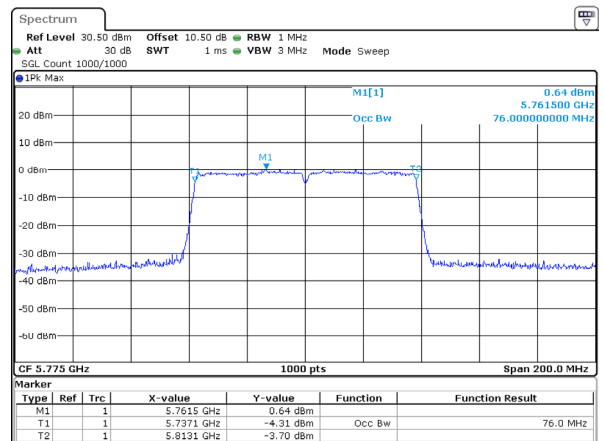
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Date: 23.FEB.2025 20:44:00

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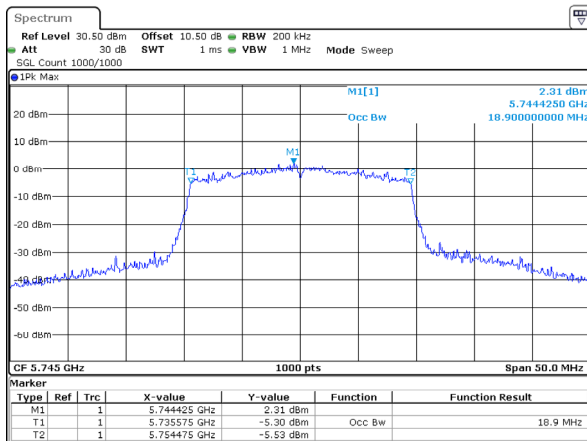
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Date: 23.FEB.2025 18:21:11

802.11ac80_5775MHz_Chain 1



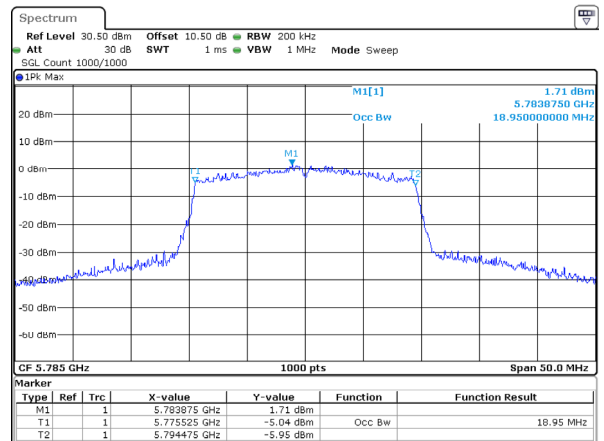
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802.11ax20_5745MHz_RU_Full_Chain 0



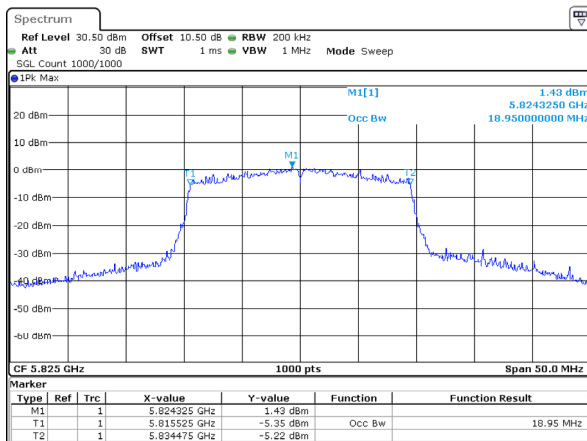
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802.11ax20_5785MHz_RU_Full_Chain 0



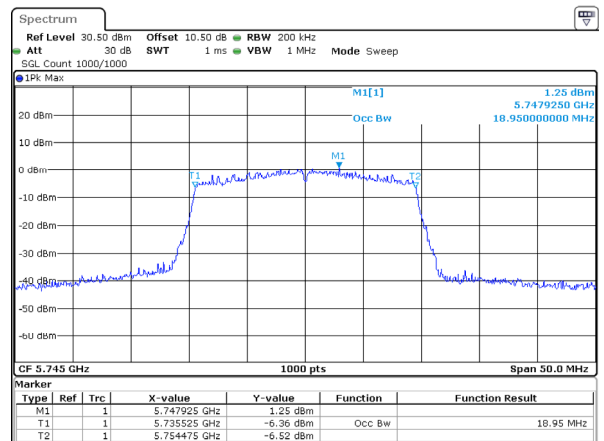
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802.11ax20_5825MHz_RU_Full_Chain 0



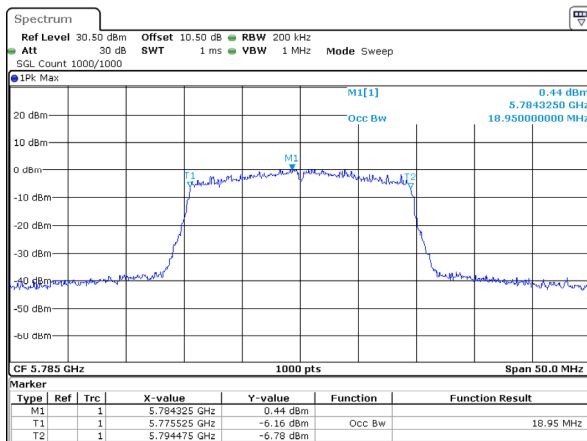
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802.11ax20_5745MHz_RU_Full_Chain 1



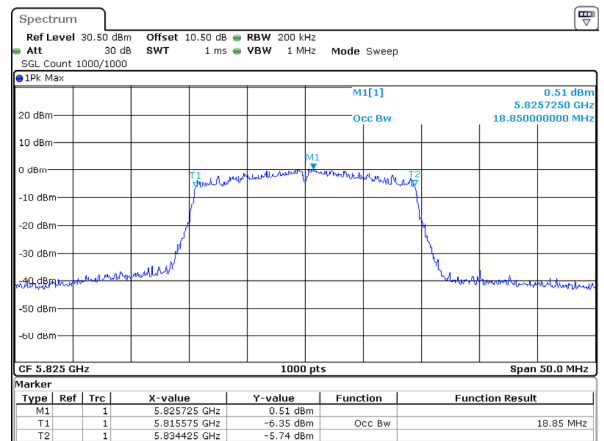
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802.11ax20_5785MHz_RU_Full_Chain 1



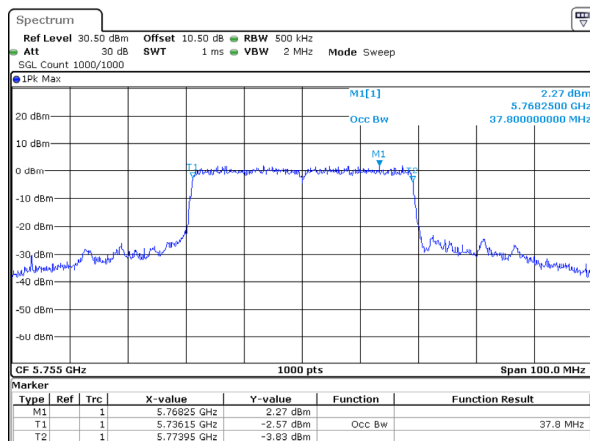
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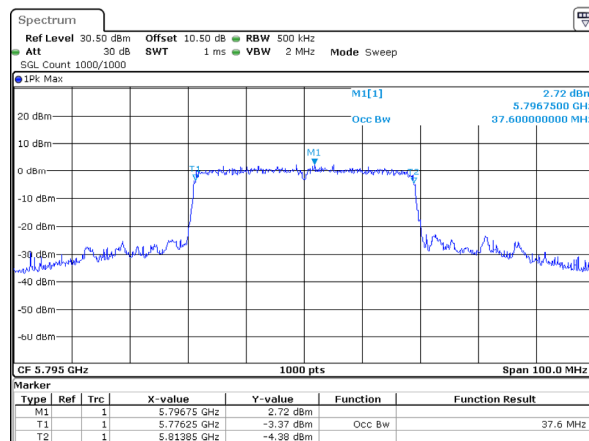
ProjectNo.:2501P30411E-RF Tester:Brian LI
Date: 23.FEB.2025 20:55:53

802.11ax40_5755MHz_RU_Full_Chain 0



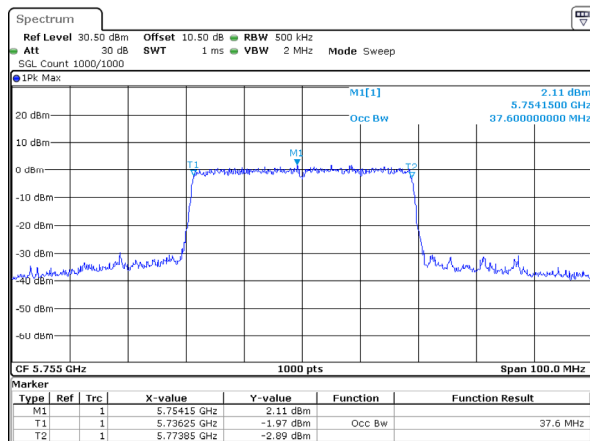
ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 18:34:20

802.11ax40_5795MHz_RU_Full_Chain 0



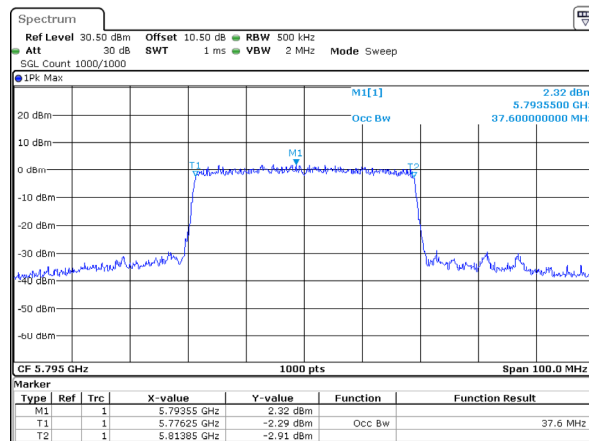
ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 18:36:06

802.11ax40_5755MHz_RU_Full_Chain 1



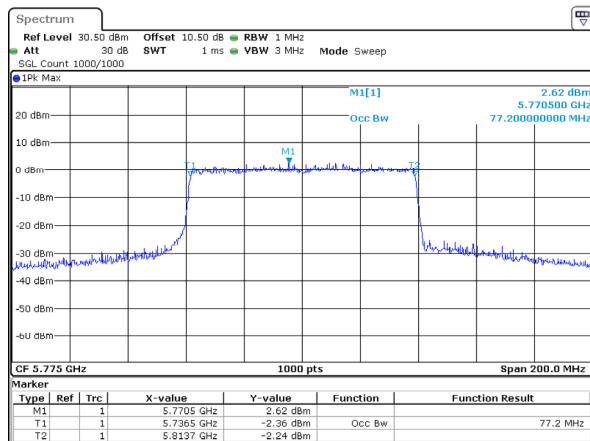
ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 20:59:20

802.11ax40_5795MHz_RU_Full_Chain 1



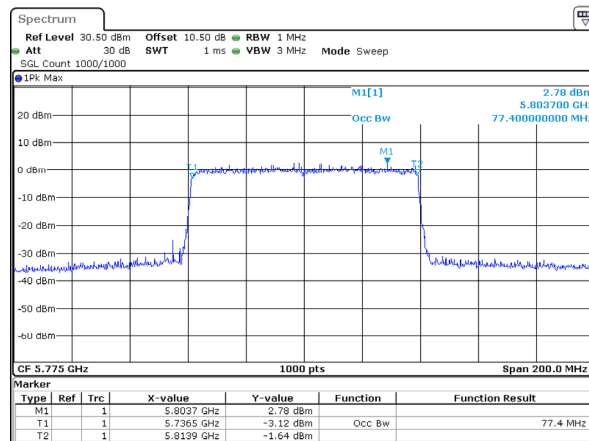
ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 21:03:59

802.11ax80_5775MHz_RU_Full_Chain 0



ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 18:37:56

802.11ax80_5775MHz_RU_Full_Chain 1



ProjectNo.:2501P30411E-RF Tester:Brian Li
Date: 23.FEB.2025 21:07:41

Maximum Conducted Output Power

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	Average Output Power(dBm)	Limit (dBm)	Verdict
802.11a	Chain 0	5180	10.39	30	Pass
		5200	10.24	30	Pass
		5240	10.16	30	Pass
	Chain 1	5180	9.57	30	Pass
		5200	9.45	30	Pass
		5240	9.33	30	Pass
802.11ac20	Chain 0	5180	10.31	30	Pass
		5200	10.15	30	Pass
		5240	10.11	30	Pass
	Chain 1	5180	9.28	30	Pass
		5200	9.2	30	Pass
		5240	9.1	30	Pass
802.11ac40	Chain 0	5190	9.86	30	Pass
		5230	9.8	30	Pass
	Chain 1	5190	8.99	30	Pass
		5230	8.72	30	Pass
802.11ac80	Chain 0	5210	9.39	30	Pass
	Chain 1	5210	8.47	30	Pass
802.11ax20_RU_Full	Chain 0	5180	10.51	30	Pass
		5200	10.5	30	Pass
		5240	10.4	30	Pass
	Chain 1	5180	9.7	30	Pass
		5200	9.47	30	Pass
		5240	9.48	30	Pass
802.11ax40_RU_Full	Chain 0	5190	10.17	30	Pass
		5230	9.89	30	Pass
	Chain 1	5190	9.33	30	Pass
		5230	9.11	30	Pass
802.11ax80_RU_Full	Chain 0	5210	9.72	30	Pass
	Chain 1	5210	8.8	30	Pass