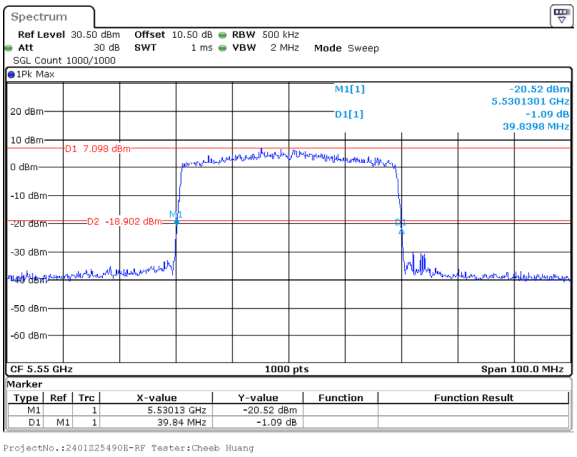
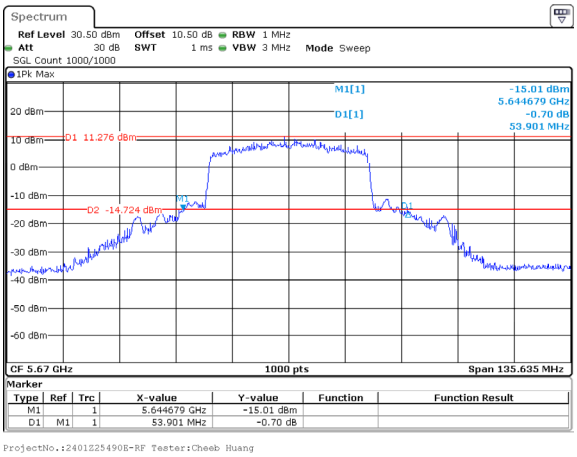
802.11ax40_5550MHz_RU_Full_Chain 2
39.840MHz



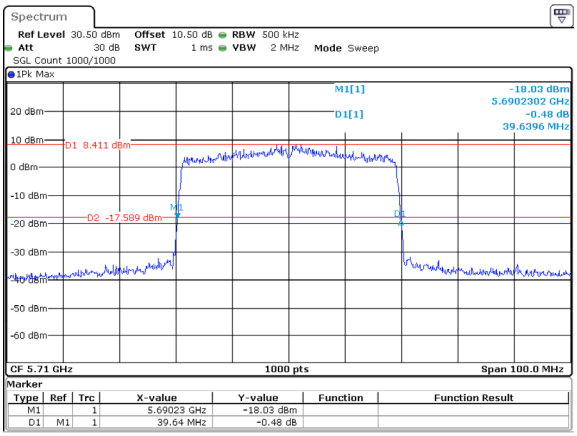
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:05:18

802.11ax40_5670MHz_RU_Full_Chain 2
53.901MHz



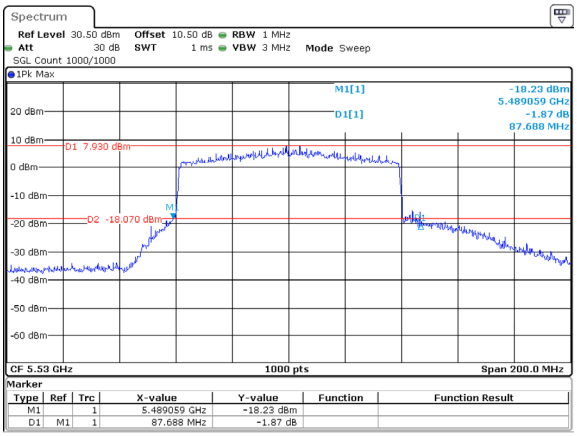
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:06:31

802.11ax40_5710MHz_RU_Full_Chain 2
39.640MHz



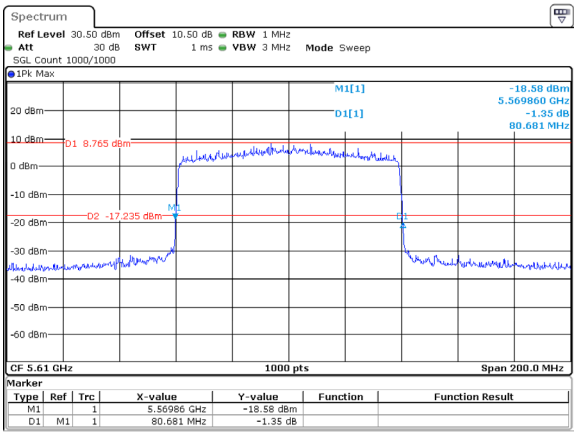
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:07:24

802.11ax80_5530MHz_RU_Full_Chain 0
87.688MHz



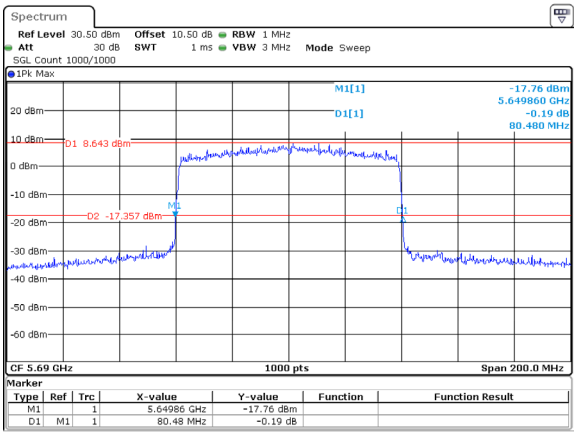
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 11:49:49

802.11ax80_5610MHz_RU_Full_Chain 0
80.681MHz



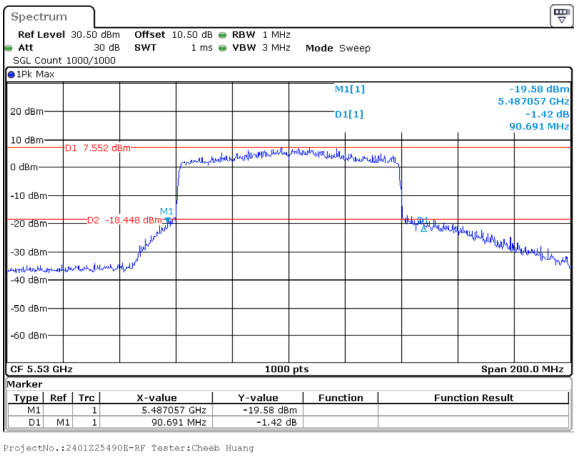
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 11:53:11

802.11ax80_5690MHz_RU_Full_Chain 0
80.480MHz



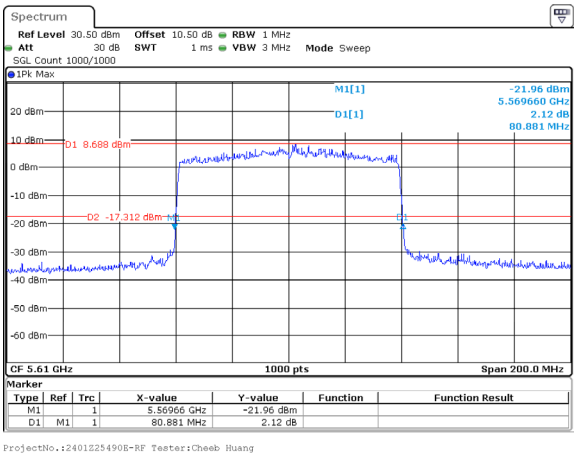
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 13:09:46

802.11ax80_5530MHz_RU_Full_Chain 1
90.691MHz



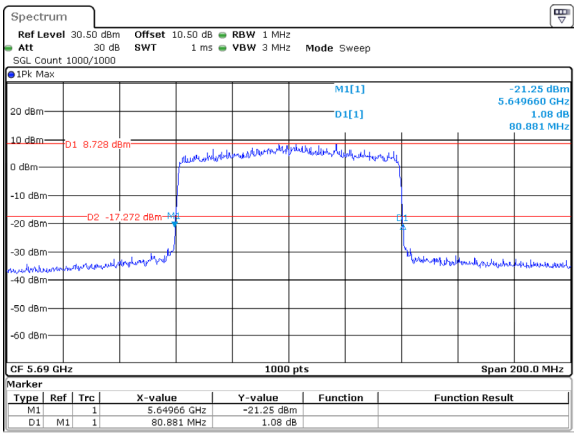
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 14:52:59

802.11ax80_5610MHz_RU_Full_Chain 1
80.881MHz



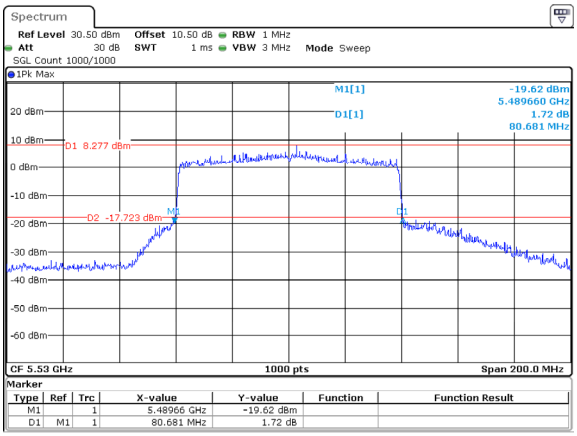
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 14:53:57

802.11ax80_5690MHz_RU_Full_Chain 1
80.881MHz



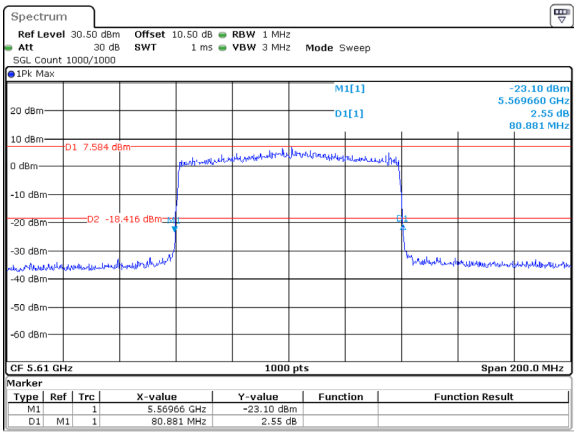
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 14:54:52

802.11ax80_5530MHz_RU_Full_Chain 2
80.681MHz



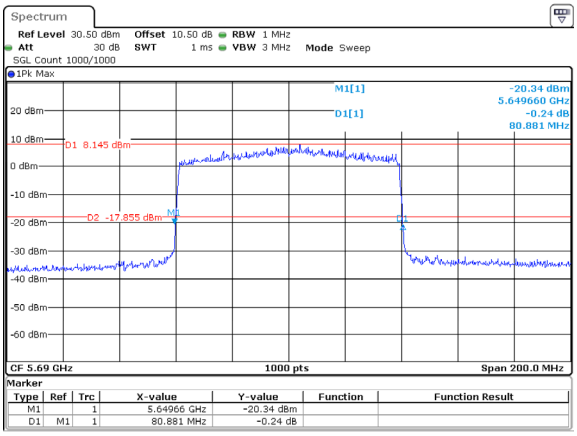
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:08:33

802.11ax80_5610MHz_RU_Full_Chain 2
80.881MHz



ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:10:01

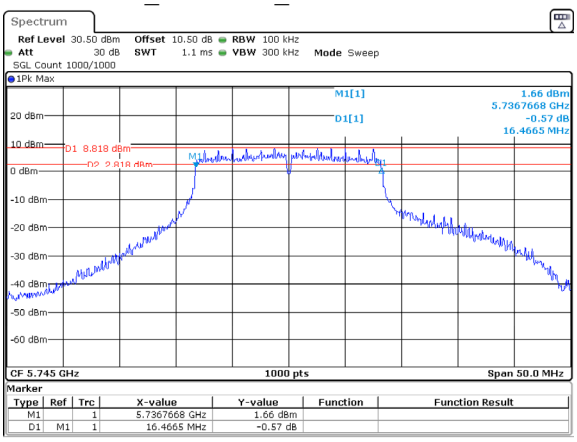
802.11ax80_5690MHz_RU_Full_Chain 2
80.881MHz



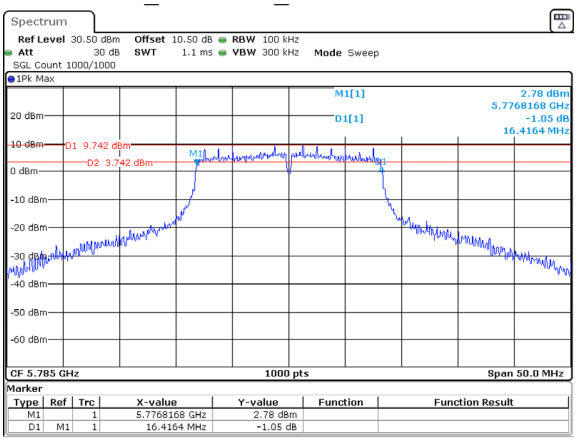
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:11:04

5725-5850MHz

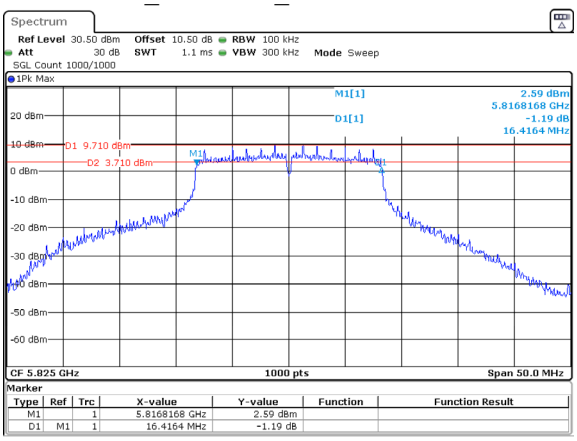
802.11a_5745MHz_Chain 0 16.466MHz



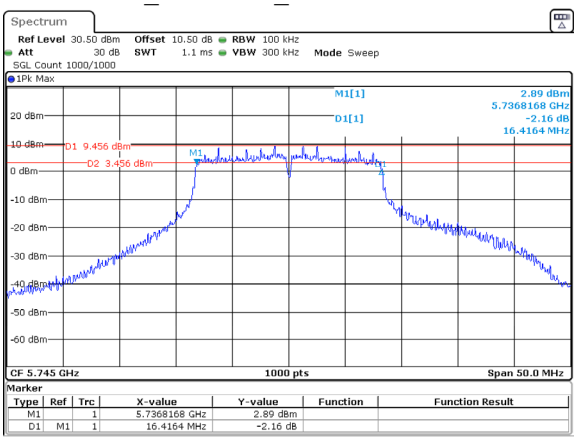
802.11a_5785MHz_Chain 0 16.416MHz



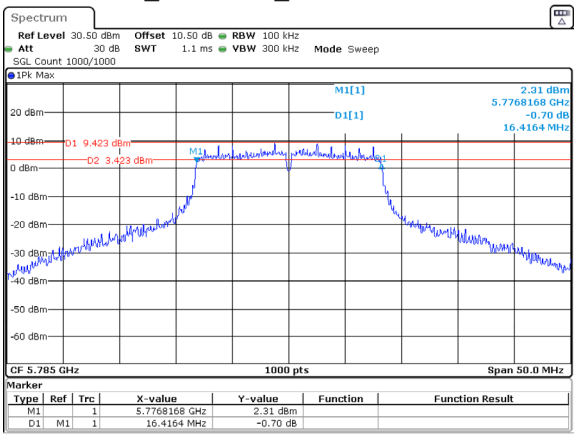
802.11a_5825MHz_Chain 0 16.416MHz



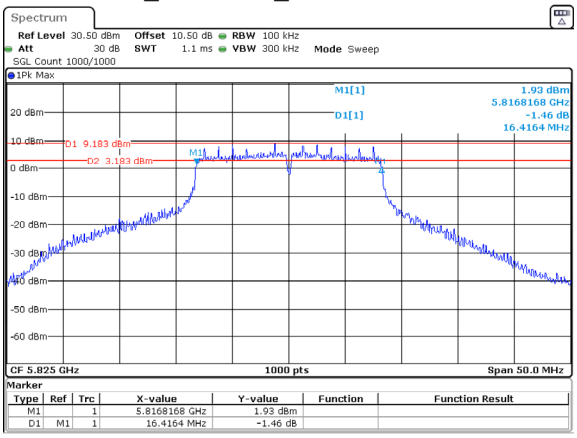
802.11a_5745MHz_Chain 1 16.416MHz



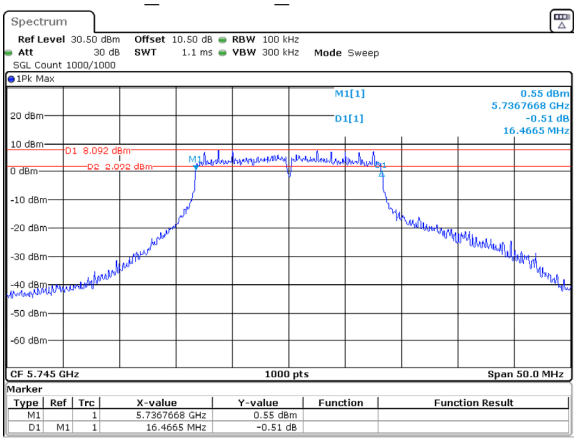
802.11a_5785MHz_Chain 1 16.416MHz



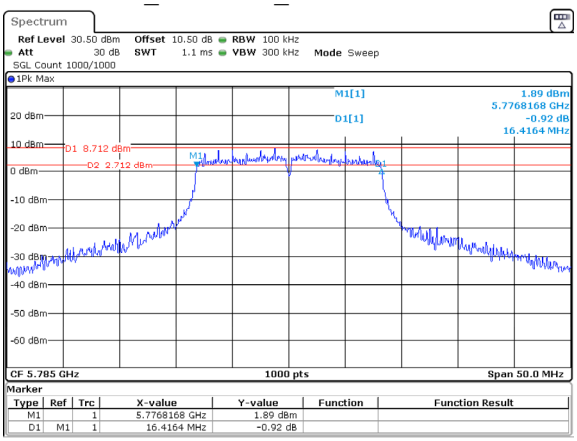
802.11a_5825MHz_Chain 1 16.416MHz



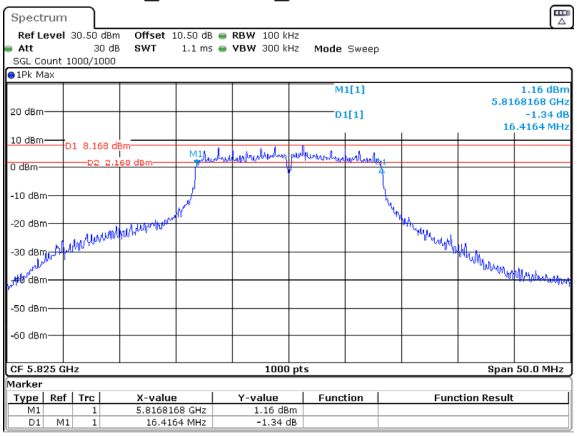
802.11a_5745MHz_Chain 2 16.466MHz



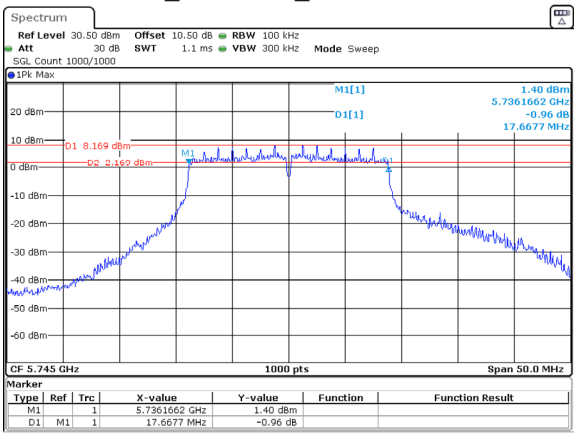
802.11a_5785MHz_Chain 2 16.416MHz



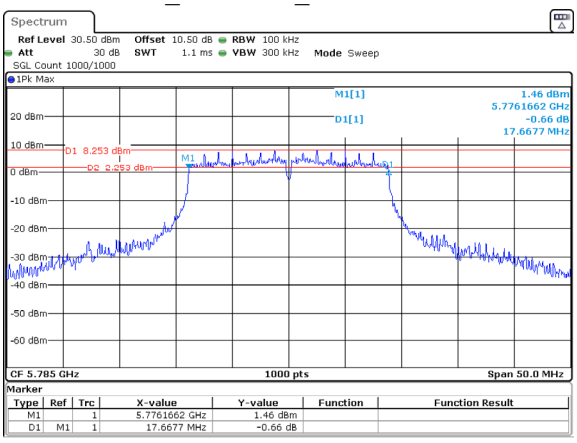
802.11a_5825MHz_Chain 2 16.416MHz



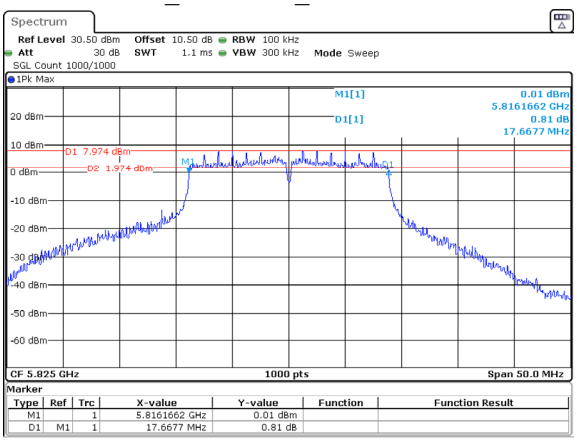
802.11ac20_5745MHz_Chain 0 17.668MHz



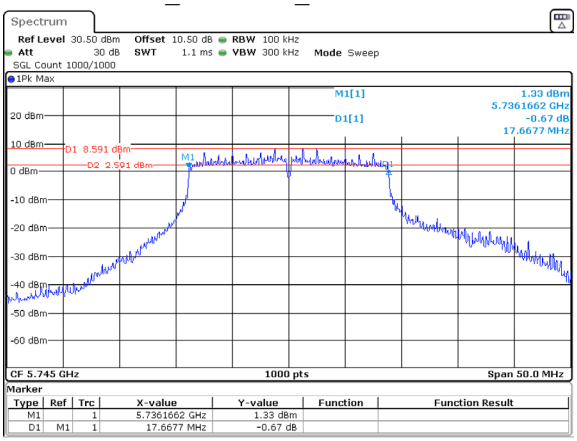
802.11ac20_5785MHz_Chain 0 17.668MHz



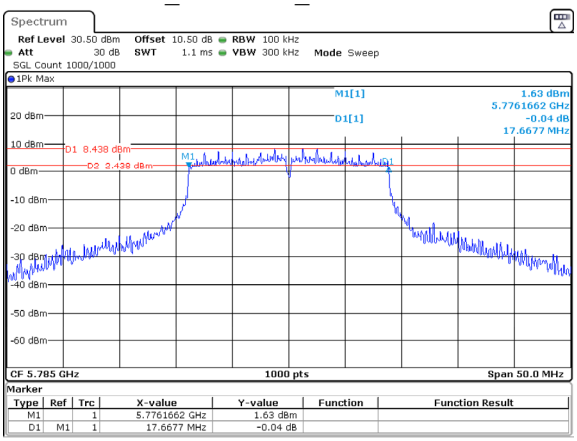
802.11ac20_5825MHz_Chain 0 17.668MHz



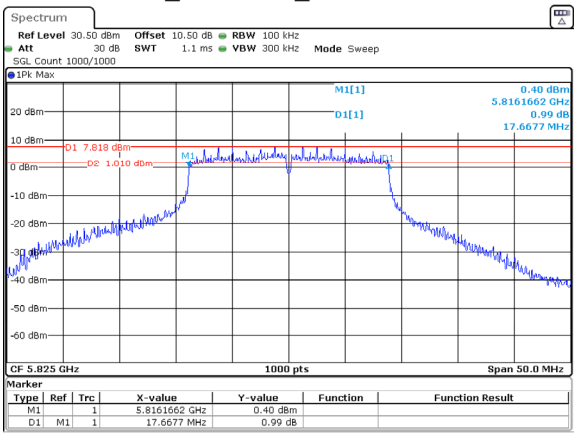
802.11ac20_5745MHz_Chain 1 17.668MHz



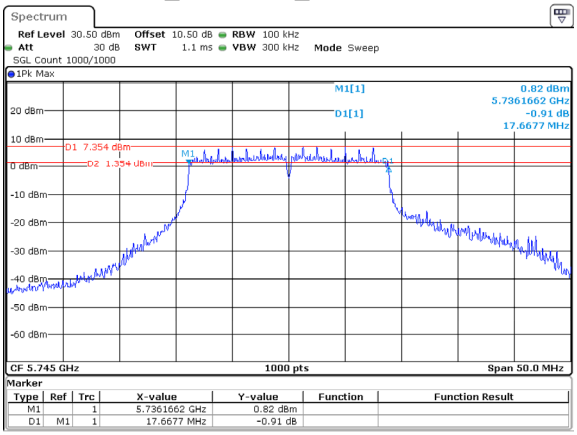
802.11ac20_5785MHz_Chain 1 17.668MHz



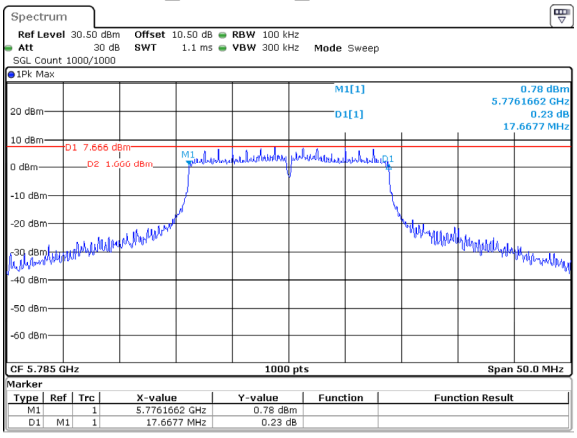
802.11ac20_5825MHz_Chain 1 17.668MHz



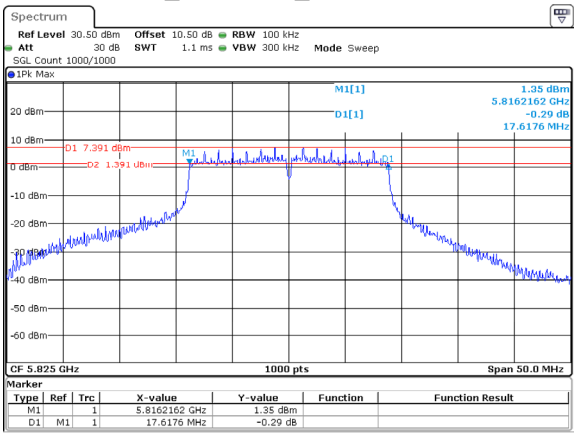
802.11ac20_5745MHz_Chain 2 17.668MHz



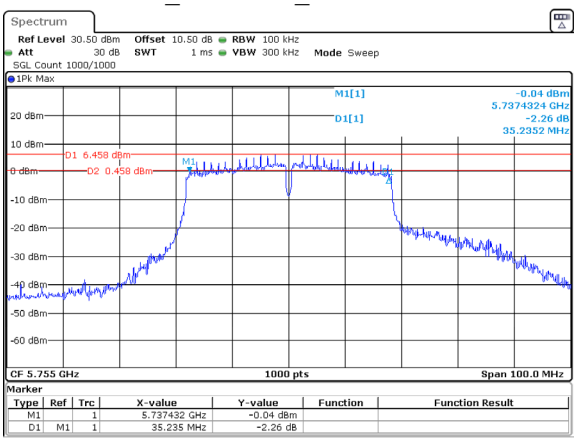
802.11ac20_5785MHz_Chain 2 17.668MHz



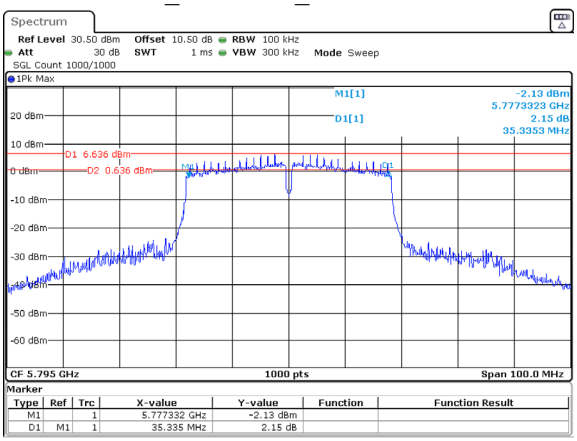
802.11ac20_5825MHz_Chain 2 17.618MHz



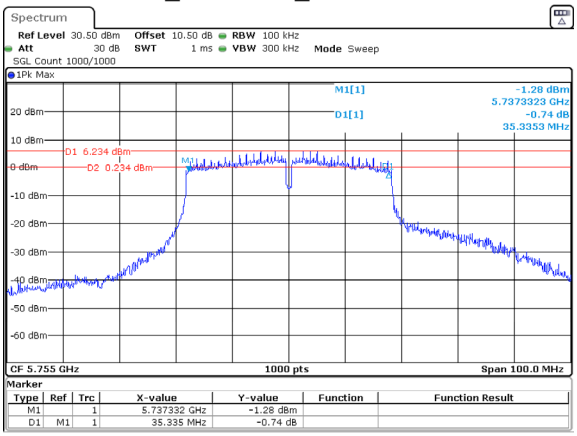
802.11ac40_5755MHz_Chain 0 35.235MHz



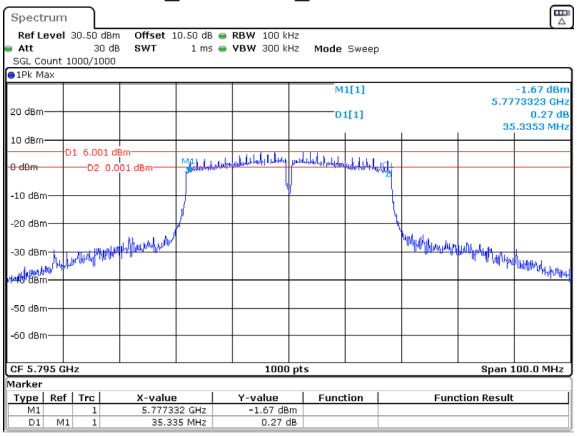
802.11ac40_5795MHz_Chain 0 35.335MHz



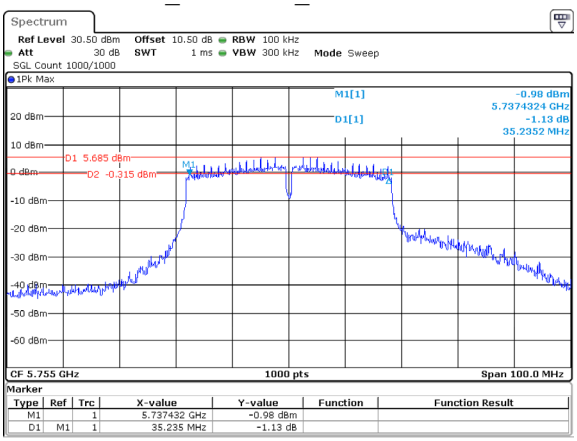
802.11ac40_5755MHz_Chain 1 35.335MHz



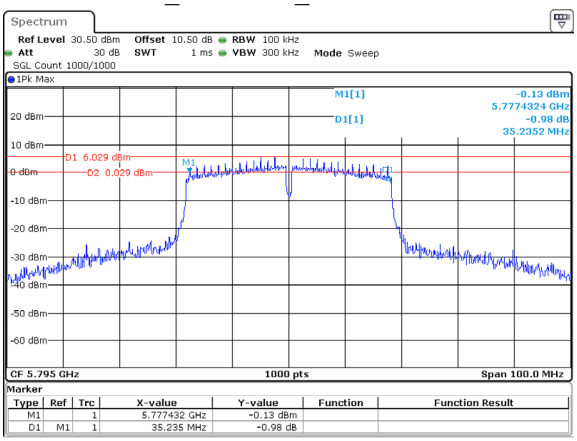
802.11ac40_5795MHz_Chain 1 35.335MHz



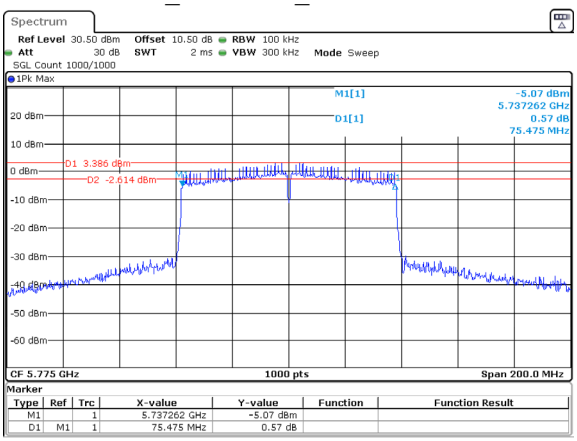
802.11ac40_5755MHz_Chain 2 35.235MHz



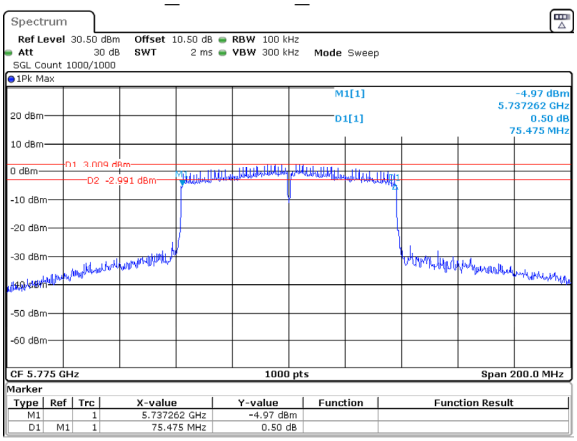
802.11ac40_5795MHz_Chain 2 35.235MHz



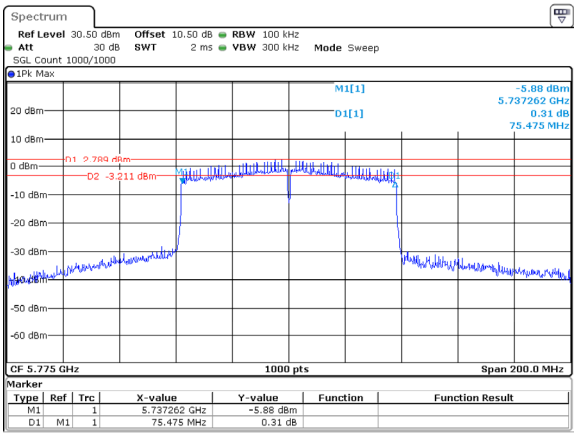
802.11ac80_5775MHz_Chain 0 75.475MHz



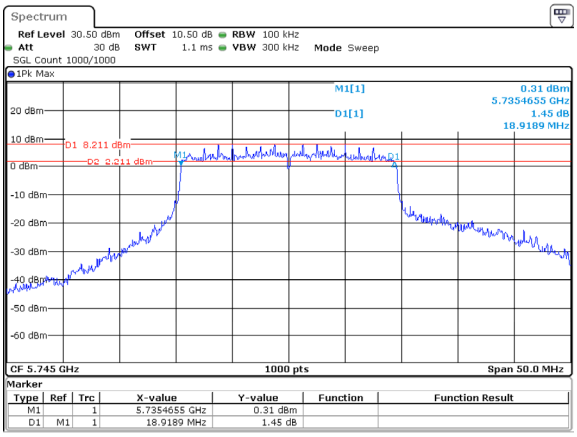
802.11ac80_5775MHz_Chain 1 75.475MHz



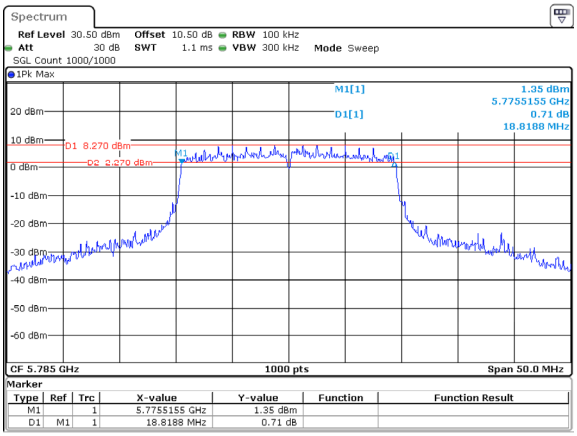
802.11ac80_5775MHz_Chain 2 75.475MHz



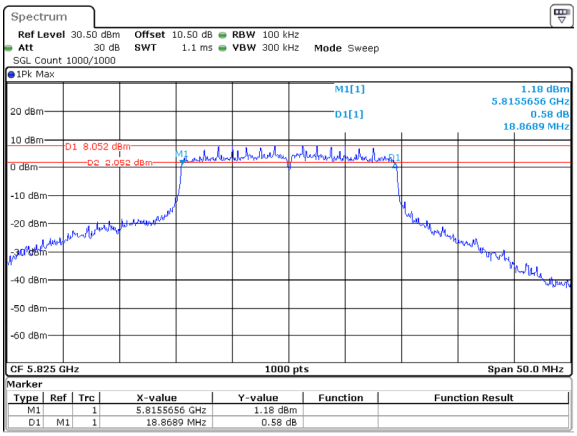
802.11ax20_5745MHz_RU_Full_Chain 0 18.919MHz



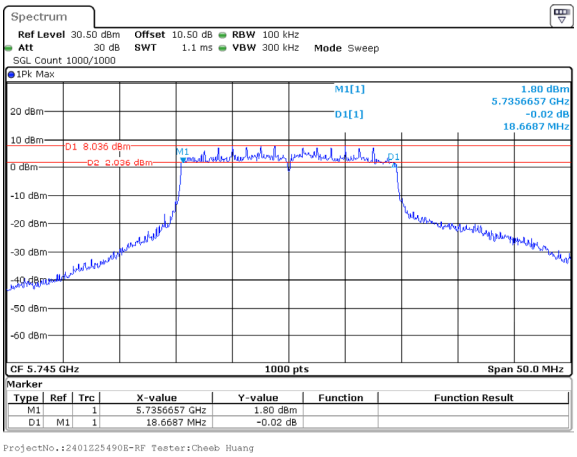
802.11ax20_5785MHz_RU_Full_Chain 0 18.819MHz



802.11ax20_5825MHz_RU_Full_Chain 0 18.869MHz

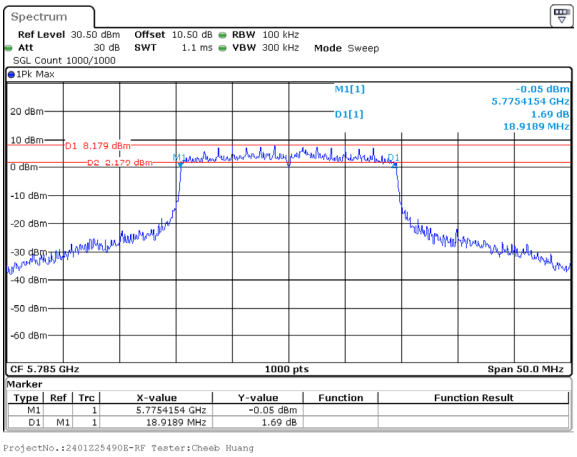


802.11ax20_5745MHz_RU_Full_Chain 1
18.669MHz



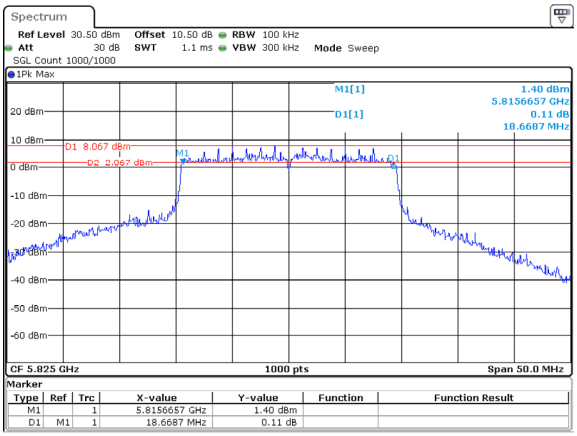
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 15:01:20

802.11ax20_5785MHz_RU_Full_Chain 1
18.919MHz



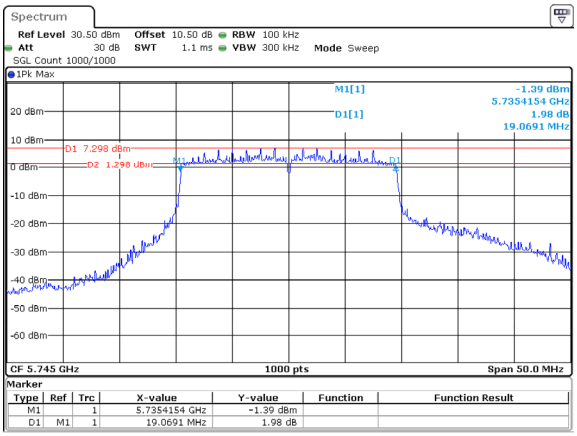
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 15:06:26

802.11ax20_5825MHz_RU_Full_Chain 1
18.669MHz



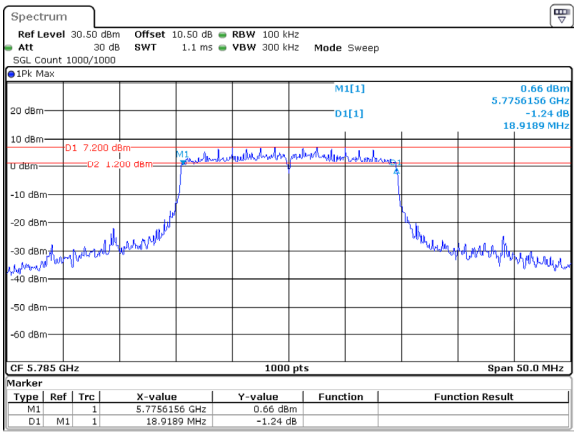
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 15:07:48

802.11ax20_5745MHz_RU_Full_Chain 2
19.069MHz



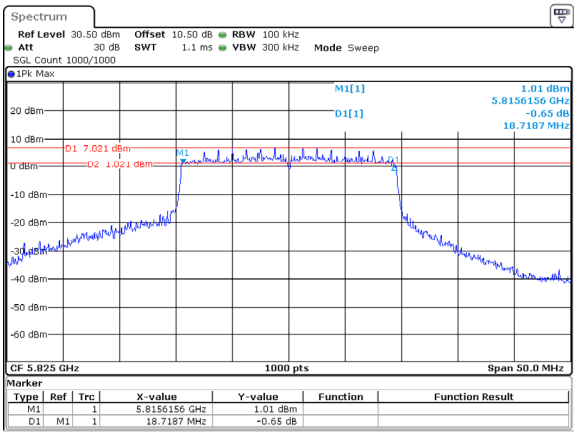
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:17:05

802.11ax20_5785MHz_RU_Full_Chain 2
18.919MHz



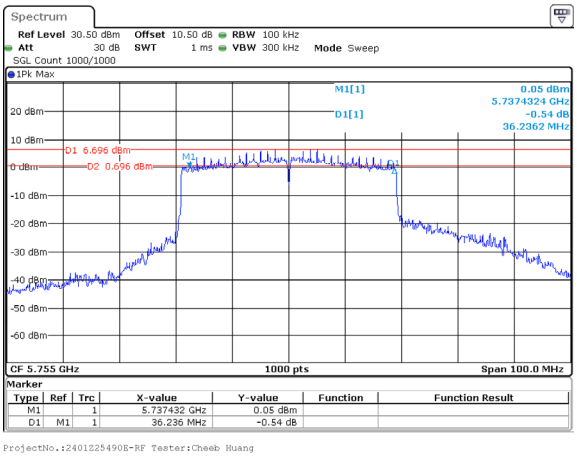
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:18:34

802.11ax20_5825MHz_RU_Full_Chain 2
18.719MHz



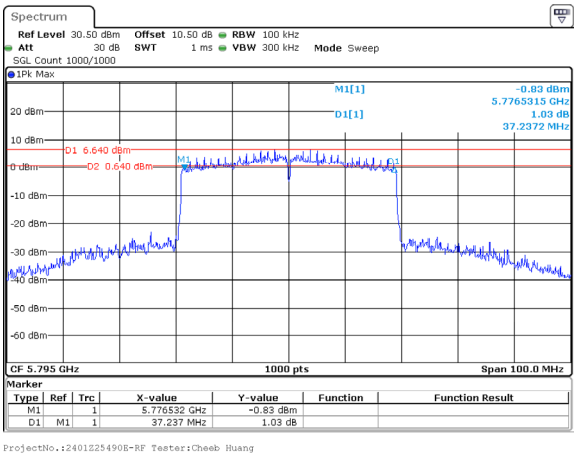
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:19:47

802.11ax40_5755MHz_RU_Full_Chain 0
36.236MHz



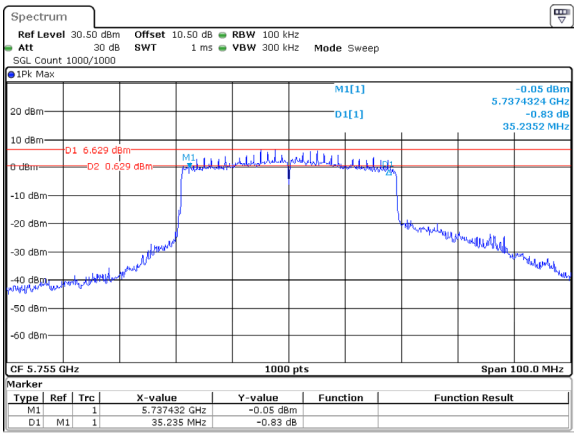
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 13:26:20

802.11ax40_5795MHz_RU_Full_Chain 0
37.237MHz



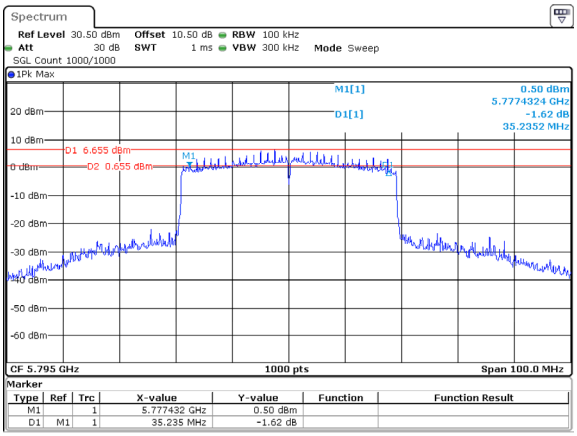
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 13:27:13

802.11ax40_5755MHz_RU_Full_Chain 1
35.235MHz



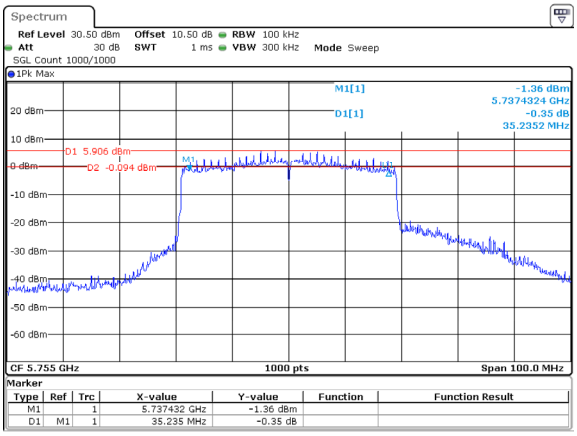
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 15:08:41

802.11ax40_5795MHz_RU_Full_Chain 1
35.235MHz



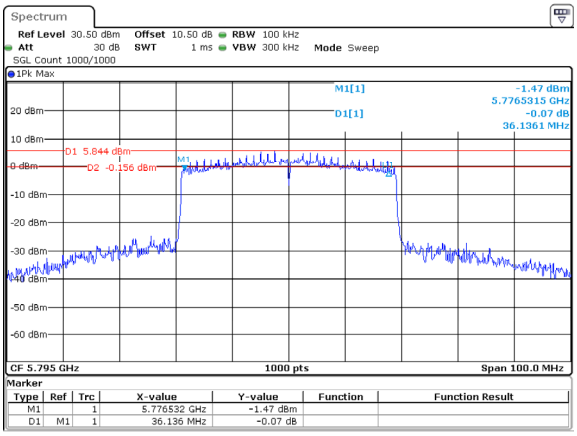
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 15:09:24

802.11ax40_5755MHz_RU_Full_Chain 2
35.235MHz



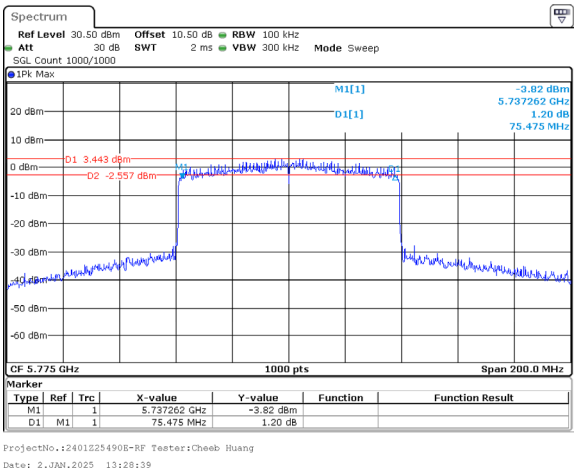
ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:20:51

802.11ax40_5795MHz_RU_Full_Chain 2
36.136MHz

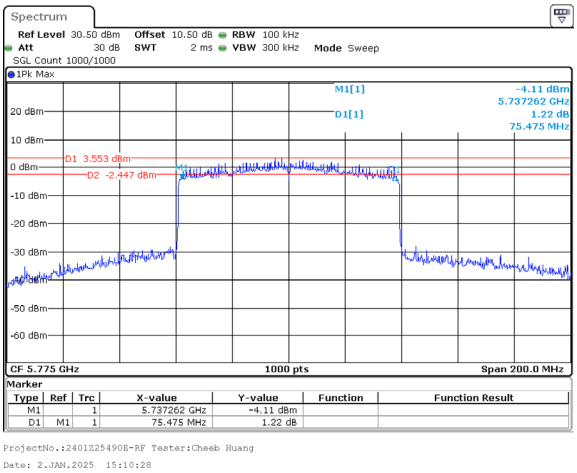


ProjectNo.:2401Z25490E-RF Tester:Cheeb Huang
Date: 2.JAN.2025 16:21:35

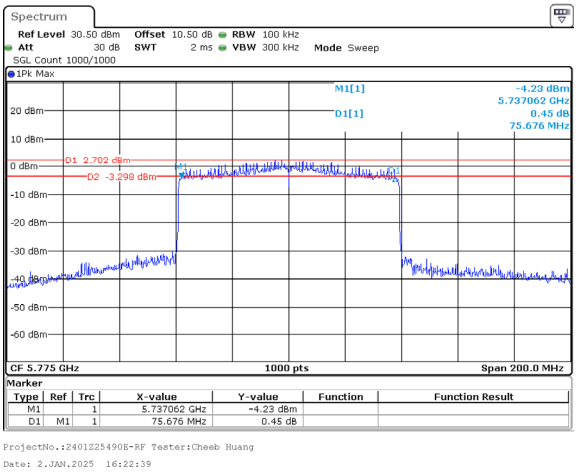
802.11ax80_5775MHz_RU_Full_Chain 0
75.475MHz



802.11ax80_5775MHz_RU_Full_Chain 1
75.475MHz



802.11ax80_5775MHz_RU_Full_Chain 2
75.676MHz



99% Occupied Bandwidth

Test Information:

Sample No.:	2V3K-1	**Test Date:**	2025/01/08~2025/01/14
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Cheeb Huang	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C):	23.1-24.2	**Relative Humidity: (%)**	37-42	**ATM Pressure: (kPa)**	101.5-101.8

5150-5250MHz

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11a	Chain 0	5180	16.800
		5200	16.800
		5240	16.650
	Chain 1	5180	16.800
		5200	16.750
		5240	16.600
	Chain 2	5180	16.850
		5200	16.850
		5240	16.600
802.11ac20	Chain 0	5180	18
		5200	17.950
		5240	17.750
802.11ac20	Chain 1	5180	18.050
		5200	18
		5240	17.700
	Chain 2	5180	17.950
		5200	18
		5240	17.700
802.11ac40	Chain 0	5190	36.600
		5230	36.300
	Chain 1	5190	36.300
		5230	36
	Chain 2	5190	36.500
		5230	36.200
802.11ac80	Chain 0	5210	75.600
	Chain 1	5210	75.600
	Chain 2	5210	75.600
802.11ax20_RU_Full	Chain 0	5180	19.150
		5200	19.200
		5240	18.900
	Chain 1	5180	19.150
		5200	19.200
		5240	18.900
	Chain 2	5180	19.100
		5200	19.150
		5240	18.850

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11ax40_RU_Full	Chain 0	5190	37.800
		5230	37.600
	Chain 1	5190	37.700
		5230	37.600
	Chain 2	5190	37.800
		5230	37.600
802.11ax80_RU_Full	Chain 0	5210	**77.400**
	Chain 1	5210	77.200
	Chain 2	5210	**77.400**

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 0	5260	16.550
		5280	16.550
		5320	16.800
	Chain 1	5260	16.550
		5280	16.600
		5320	16.800
	Chain 2	5260	16.550
		5280	16.550
		5320	16.800
802.11ac20	Chain 0	5260	17.700
		5280	17.700
		5320	17.950
	Chain 1	5260	17.700
		5280	17.700
		5320	18
	Chain 2	5260	17.700
		5280	17.700
		5320	17.950
802.11ac40	Chain 0	5270	36.300
		5310	36.500
	Chain 1	5270	36.100
		5310	36.300
	Chain 2	5270	36.200
		5310	36.400
802.11ac80	Chain 0	5290	75.600
	Chain 1	5290	75.600
	Chain 2	5290	75.400
802.11ac160	Chain 0	5250	153.600
	Chain 1	5250	153.600
	Chain 2	5250	154.400

Mode	Antenna	Test Frequency (MHz)	99% OBW (MHz)
802.11ax20_RU_Full	Chain 0	5260	19
		5280	19
		5320	19.150
	Chain 1	5260	19
		5280	19.050
		5320	19.150
	Chain 2	5260	19
		5280	19
		5320	19.100
802.11ax40_RU_Full	Chain 0	5270	37.600
		5310	37.800
	Chain 1	5270	37.600
		5310	37.700
	Chain 2	5270	37.600
		5310	37.700
802.11ax80_RU_Full	Chain 0	5290	77.200
	Chain 1	5290	77.400
	Chain 2	5290	77
802.11ax160_RU_Full	Chain 0	5250	**155.600**
	Chain 1	5250	**155.600**
	Chain 2	5250	**155.600**