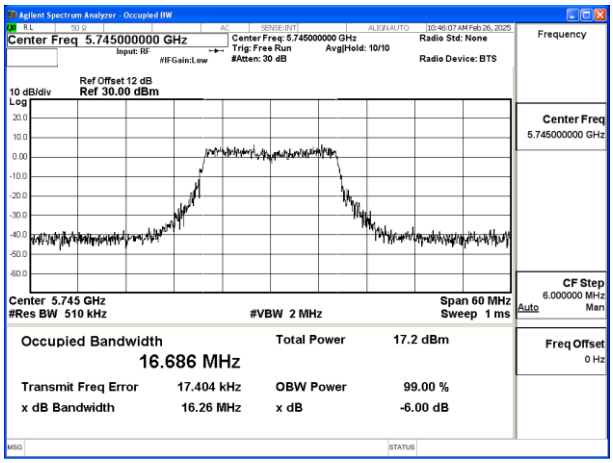
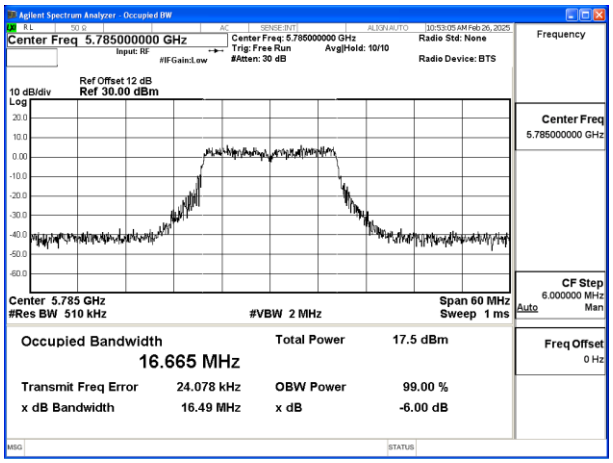
UNII-3

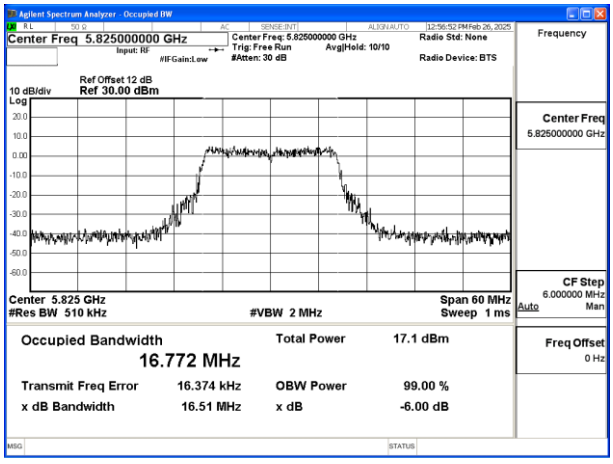
Test Mode: 802.11a



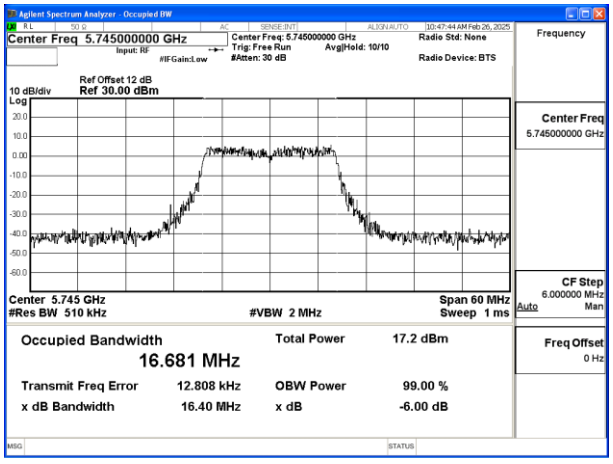
Mode:802.11a Frequency:5745MHz Ant:Chain0



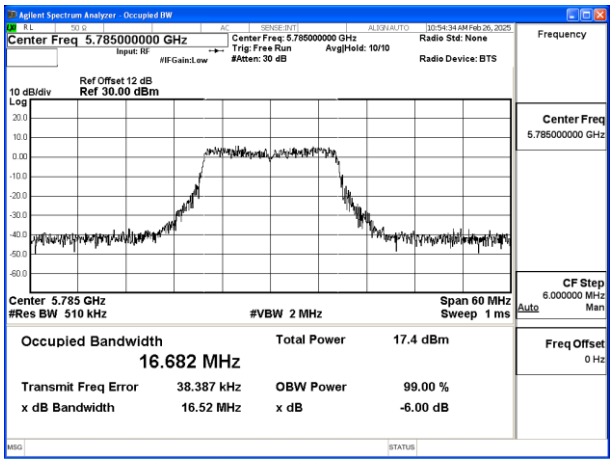
Mode:802.11a Frequency:5785MHz Ant:Chain0



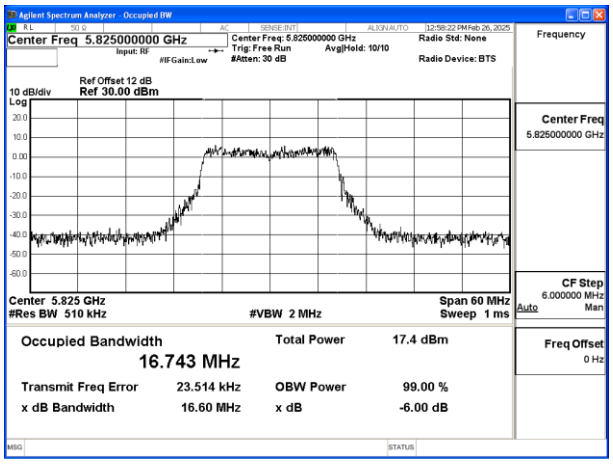
Mode:802.11a Frequency:5825MHz Ant:Chain0



Mode:802.11a Frequency:5745MHz Ant:Chain1

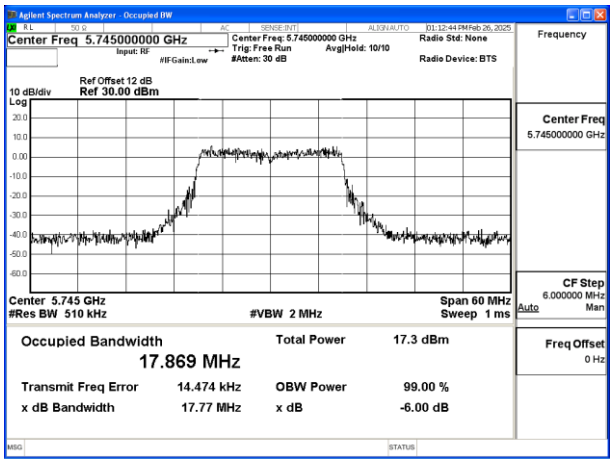


Mode:802.11a Frequency:5785MHz Ant:Chain1



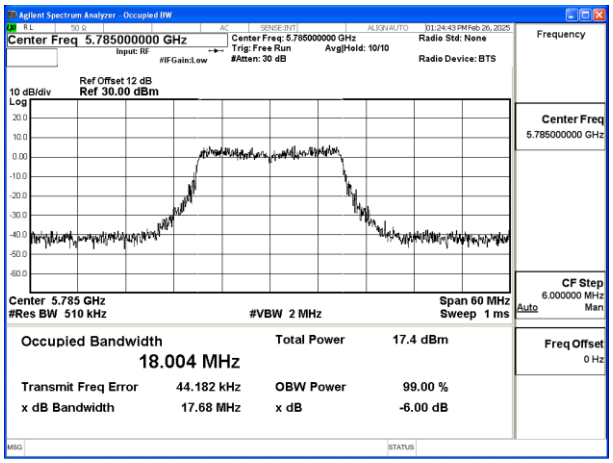
Mode:802.11a Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT20



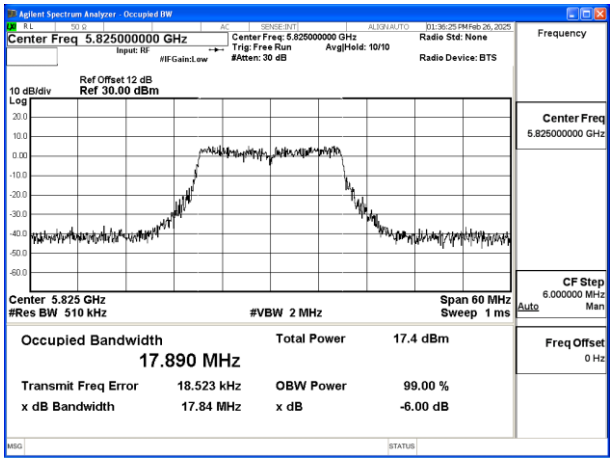
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain0



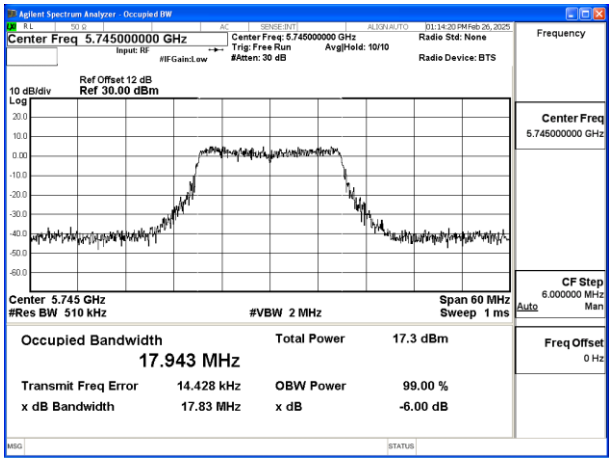
Mode:802.11n HT20 Frequency:5785MHz

Ant:Chain0



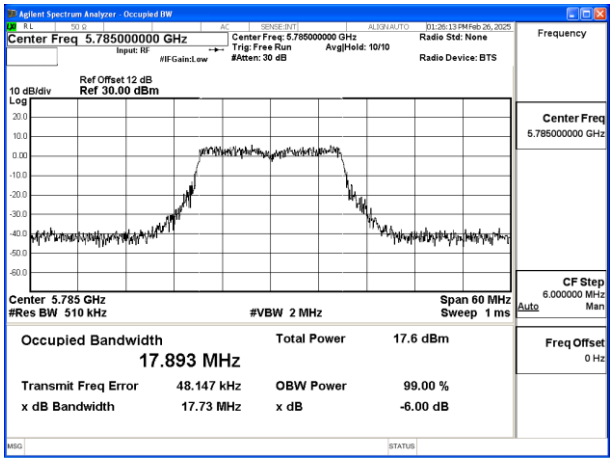
Mode:802.11n HT20 Frequency:5825MHz

Ant:Chain0

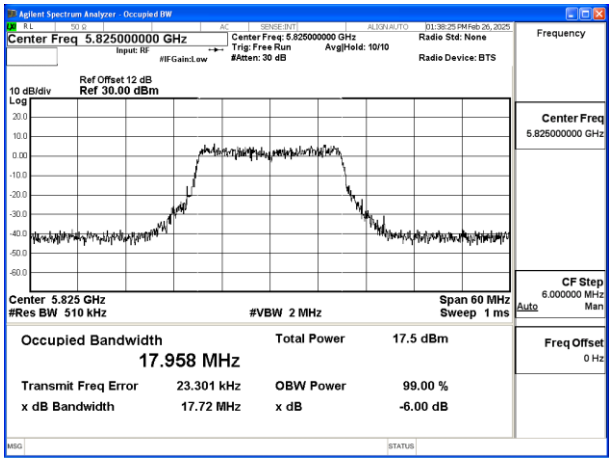


Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain1



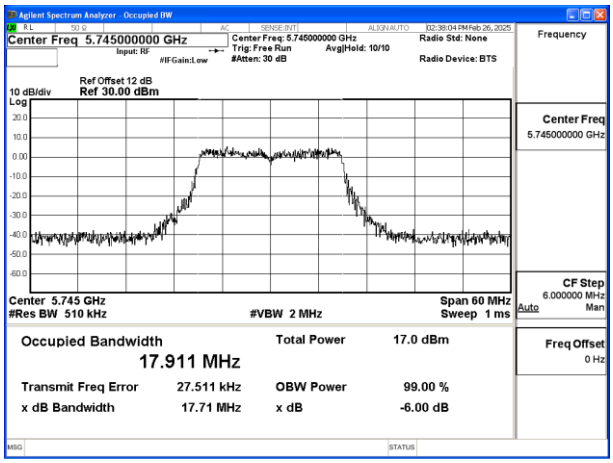
Mode:802.11n HT20 Frequency:5785MHz



Mode:802.11n HT20 Frequency:5825MHz

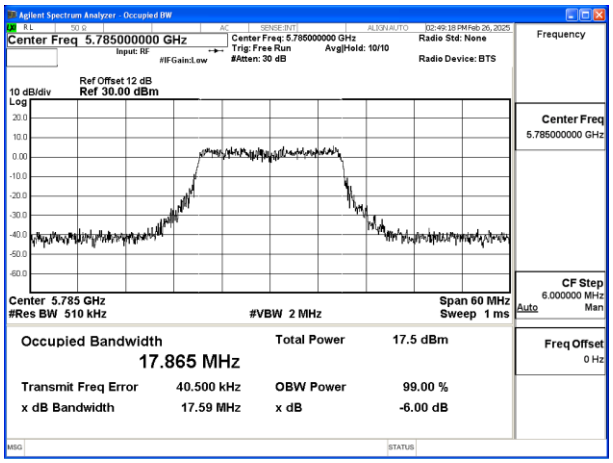
Ant:Chain1	Ant:Chain1

Test Mode: 802.11ac VHT20



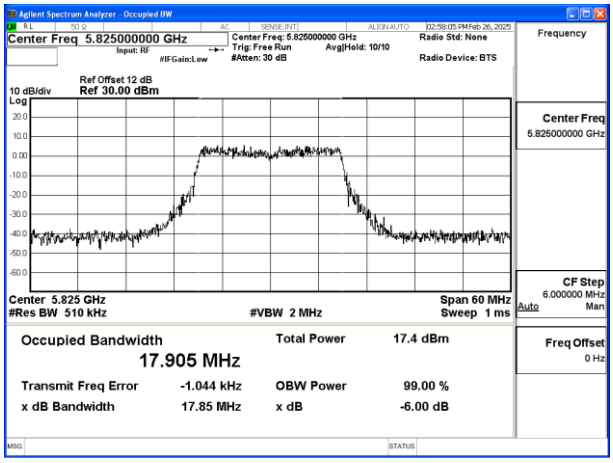
Mode:802.11ac VHT20 Frequency:5745MHz

Ant:Chain0



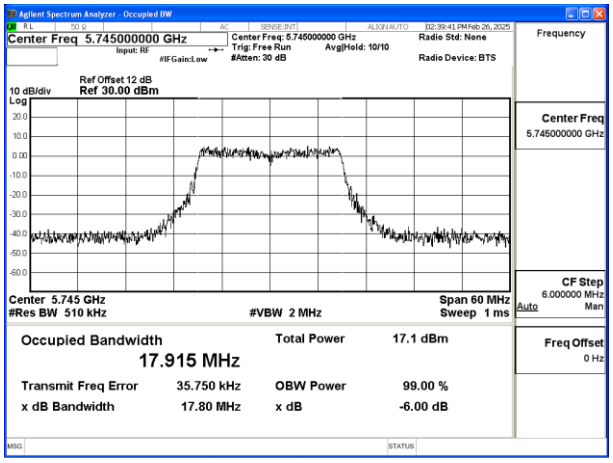
Mode:802.11ac VHT20 Frequency:5785MHz

Ant:Chain0



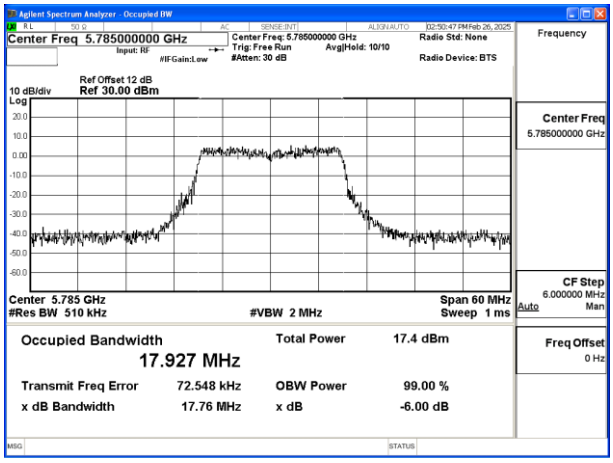
Mode:802.11ac VHT20 Frequency:5825MHz

Ant:Chain0

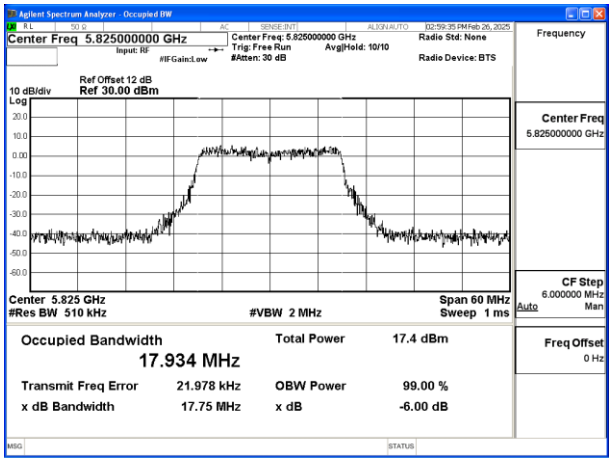


Mode:802.11ac VHT20 Frequency:5745MHz

Ant:Chain1



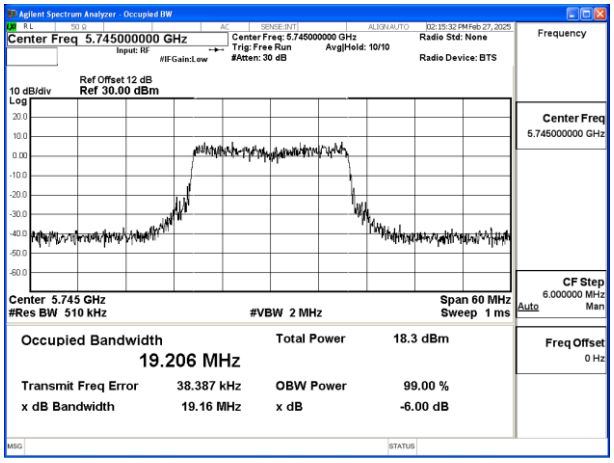
Mode:802.11ac VHT20 Frequency:5785MHz

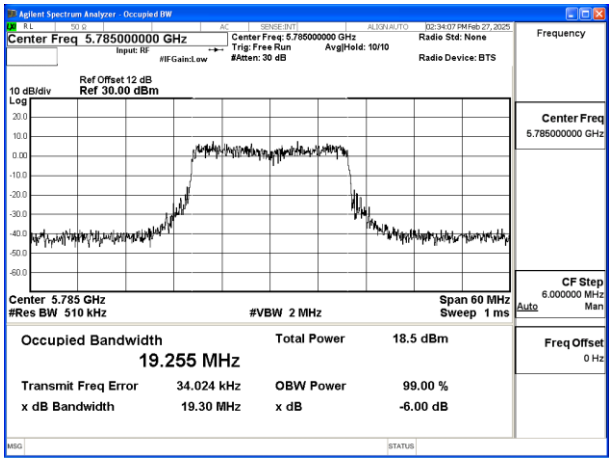


Mode:802.11ac VHT20 Frequency:5825MHz

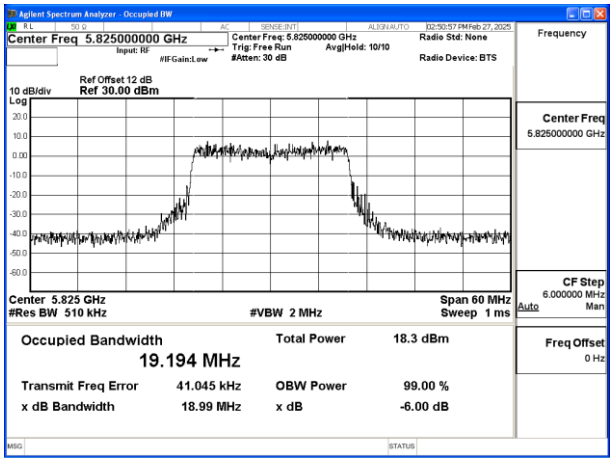
Ant:Chain1	Ant:Chain1

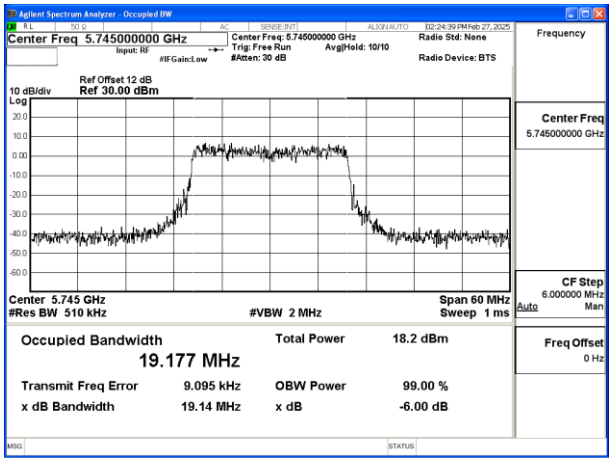
Test Mode: 802.11ax HE20



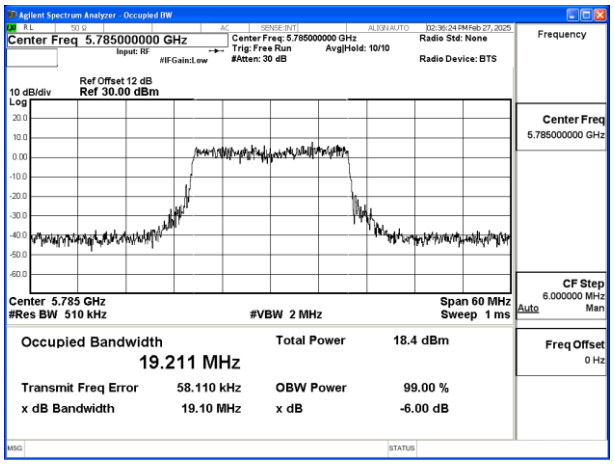


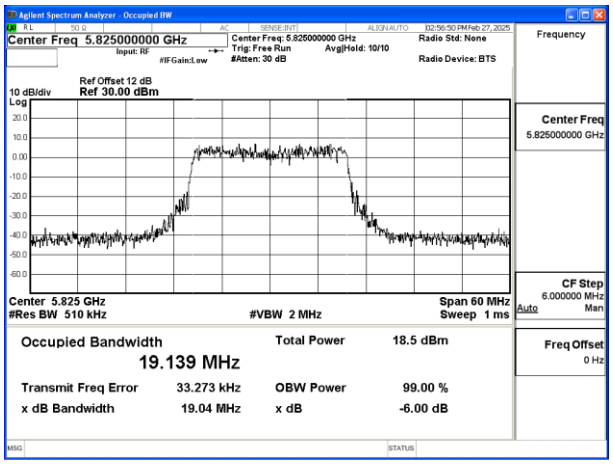
Mode:802.11ax HE20 Frequency:5745MHz Ant:Chain0	Mode:802.11ax HE20 Frequency:5785MHz Ant:Chain0





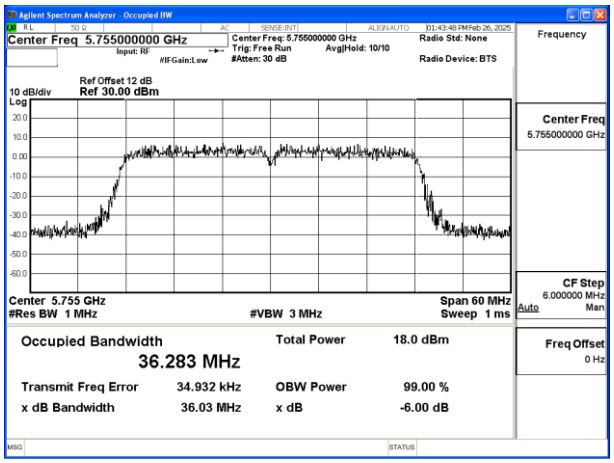
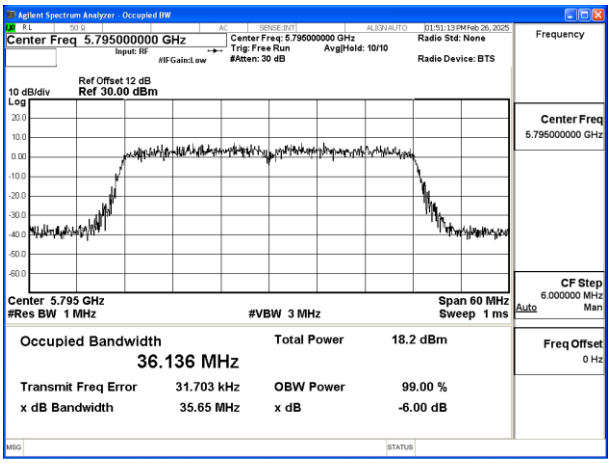
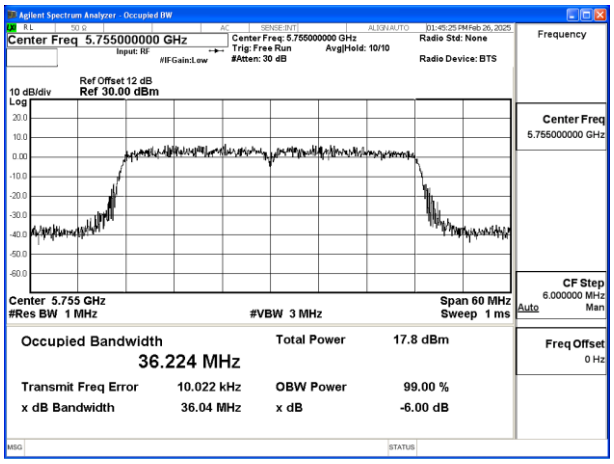
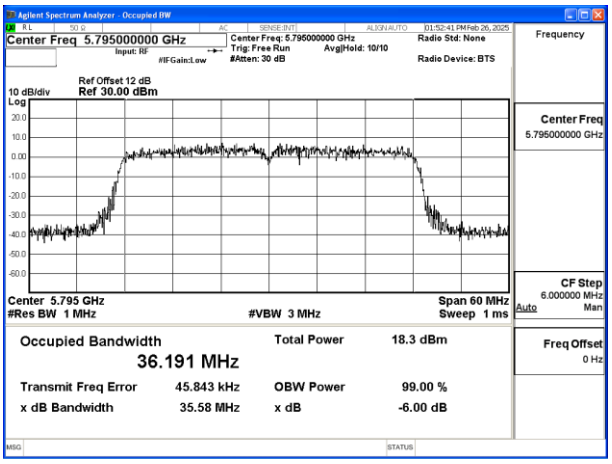
Mode:802.11ax HE20 Frequency:5825MHz Ant:Chain0	Mode:802.11ax HE20 Frequency:5745MHz Ant:Chain1



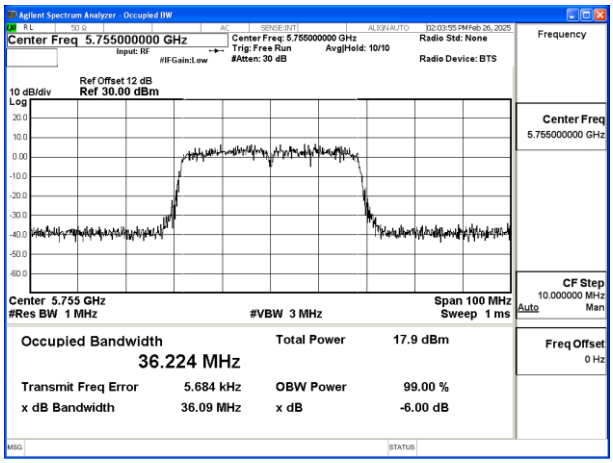


Mode:802.11ax HE20 Frequency:5785MHz Ant:Chain1	Mode:802.11ax HE20 Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT40

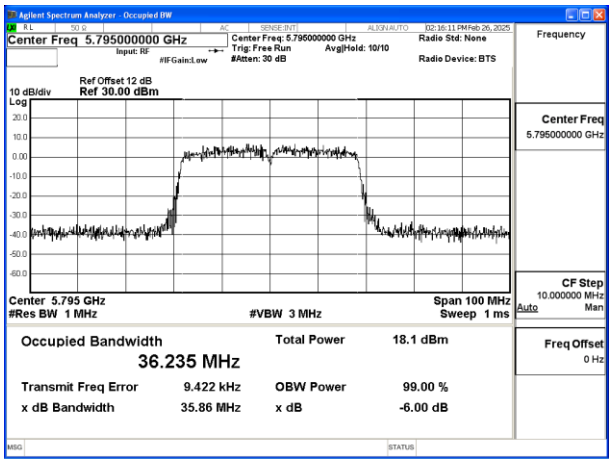
	
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0	Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0
	
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain1	Mode:802.11n HT40 Frequency:5795MHz Ant:Chain1

Test Mode: 802.11ac VHT40



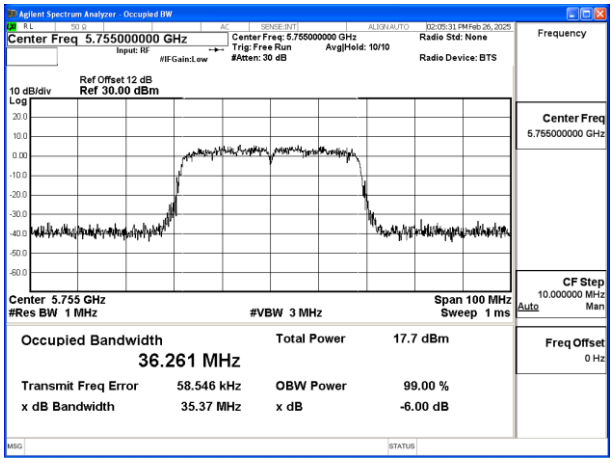
Mode:802.11ac VHT40 Frequency:5755MHz

Ant:Chain0



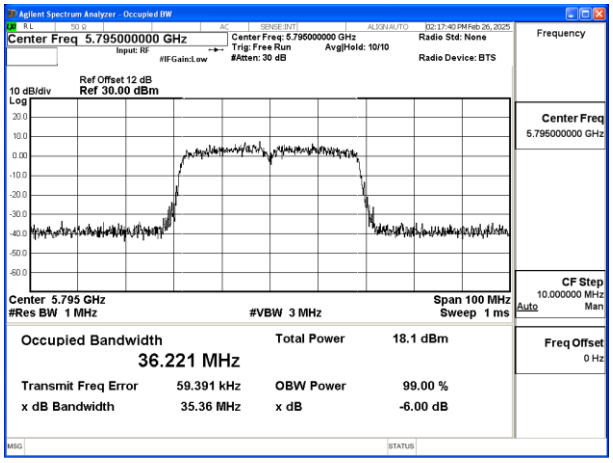
Mode:802.11ac VHT40 Frequency:5795MHz

Ant:Chain0



Mode:802.11ac VHT40 Frequency:5755MHz

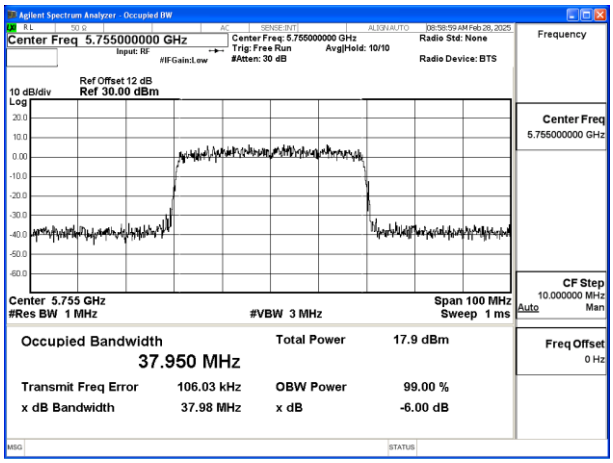
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5795MHz

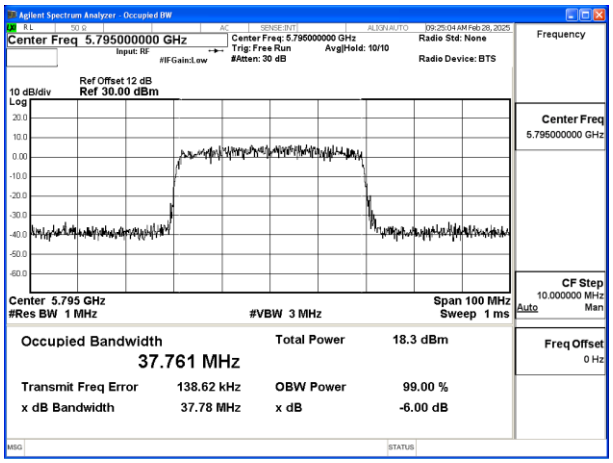
Ant:Chain1

Test Mode: 802.11ax HE40



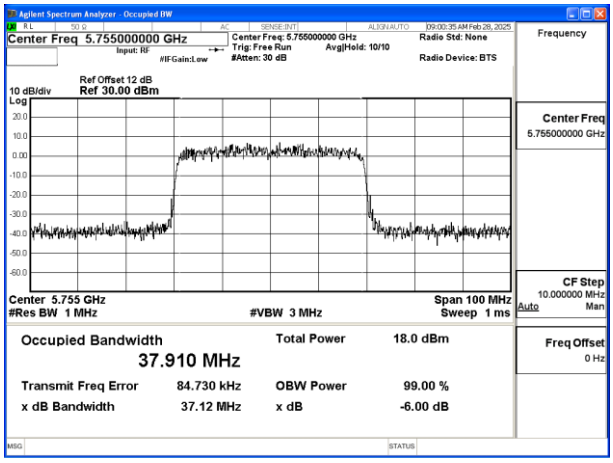
Mode:802.11ax HE40 Frequency:5755MHz

Ant:Chain0



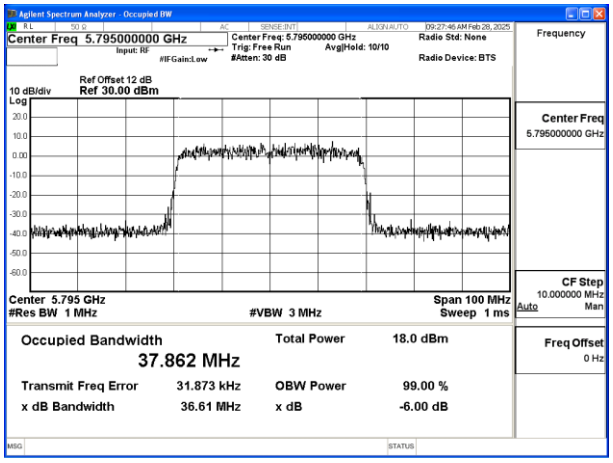
Mode:802.11ax HE40 Frequency:5795MHz

Ant:Chain0



Mode:802.11ax HE40 Frequency:5755MHz

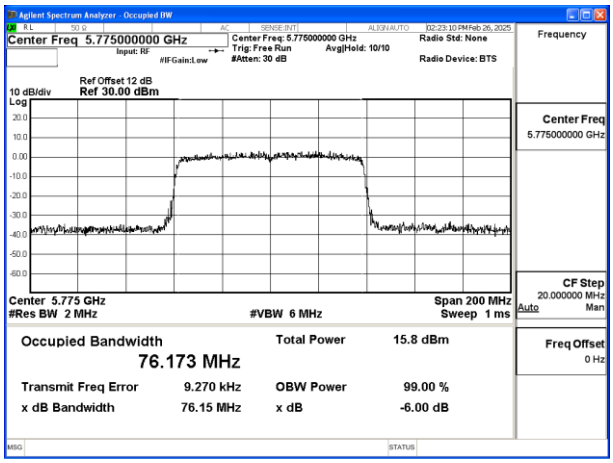
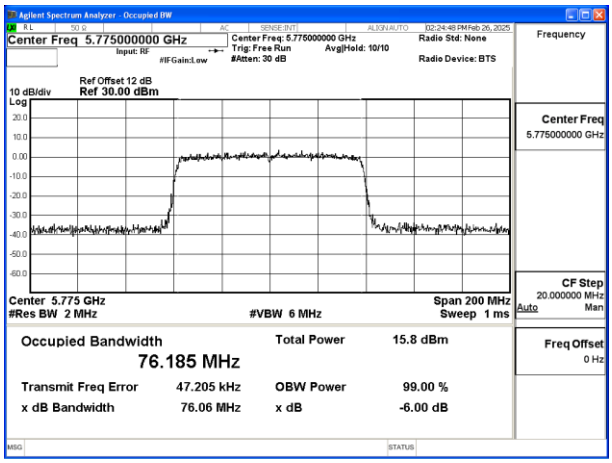
Ant:Chain1



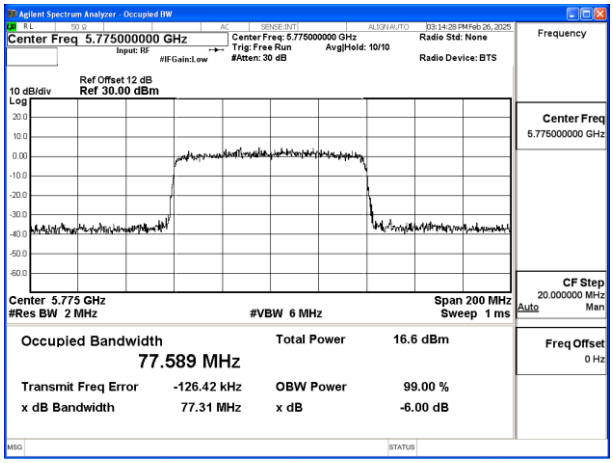
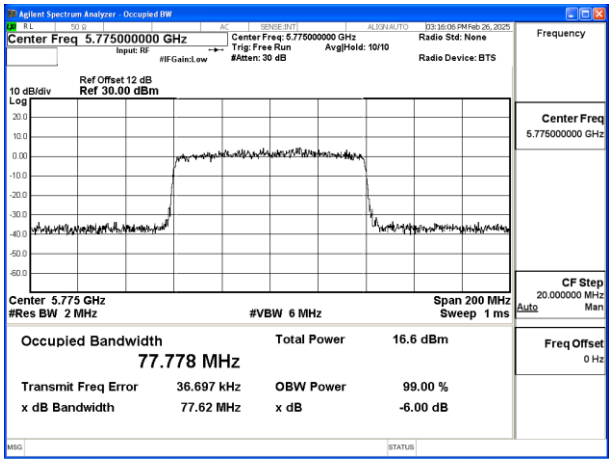
Mode:802.11ax HE40 Frequency:5795MHz

Ant:Chain1

Test Mode: 802.11ac VHT80

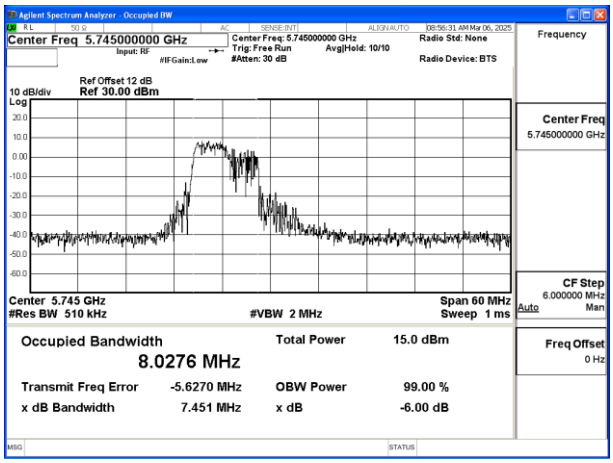
	
Mode:802.11ac VHT80 Frequency:5775MHz Ant:Chain0	Mode:802.11ac VHT80 Frequency:5775MHz Ant:Chain1

Test Mode: 802.11ax HE80

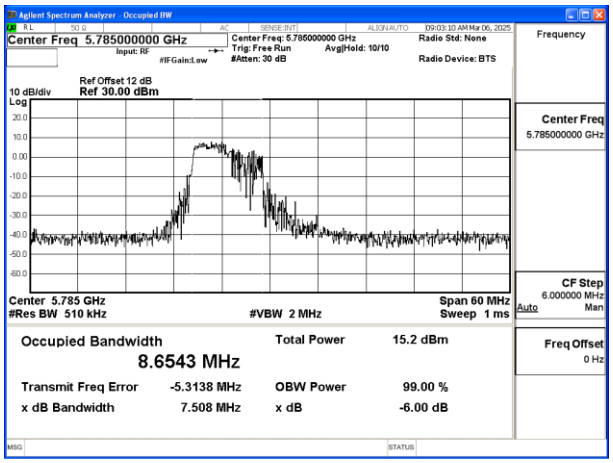
	
Mode:802.11ax HE80 Frequency:5775MHz Ant:Chain0	Mode:802.11ax HE80 Frequency:5775MHz Ant:Chain1

RU

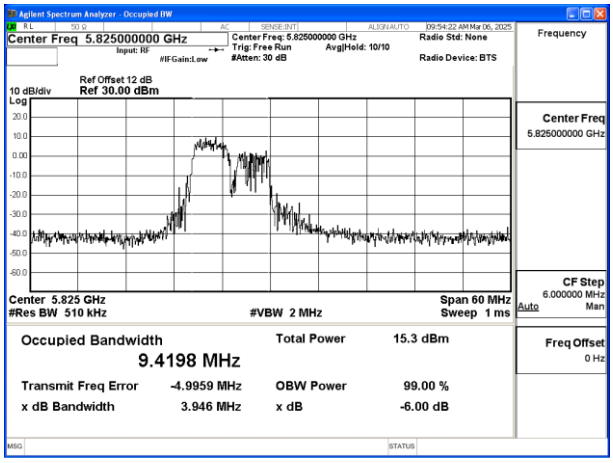
Test Mode: 802.11ax HE20 26T



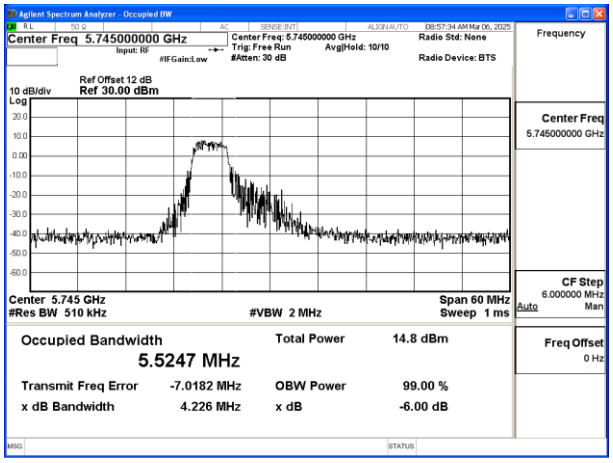
Mode:802.11ax HE20 26T Frequency:5745MHz Ant:Chain0



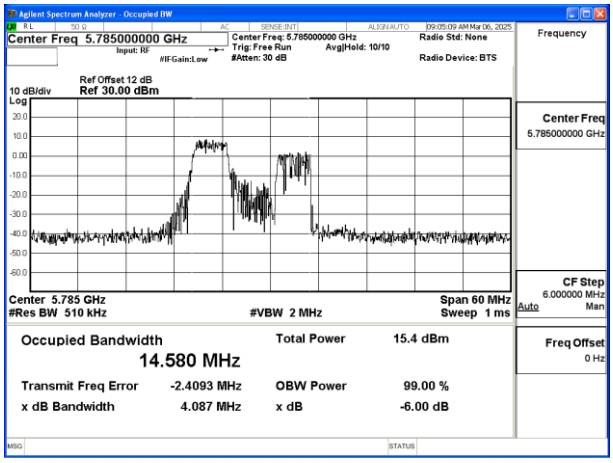
Mode:802.11ax HE20 26T Frequency:5785MHz Ant:Chain0



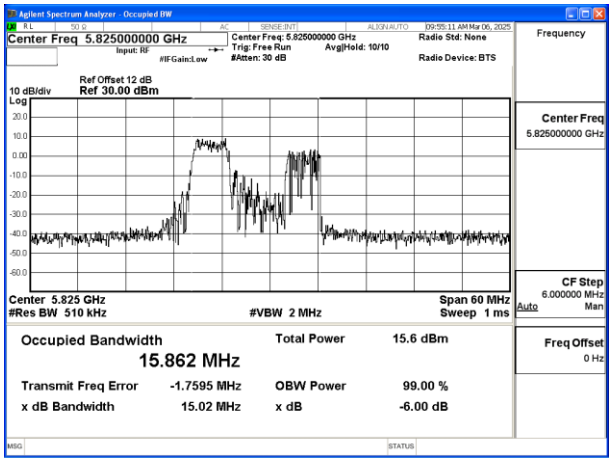
Mode:802.11ax HE20 26T Frequency:5825MHz Ant:Chain0



Mode:802.11ax HE20 26T Frequency:5745MHz Ant:Chain1



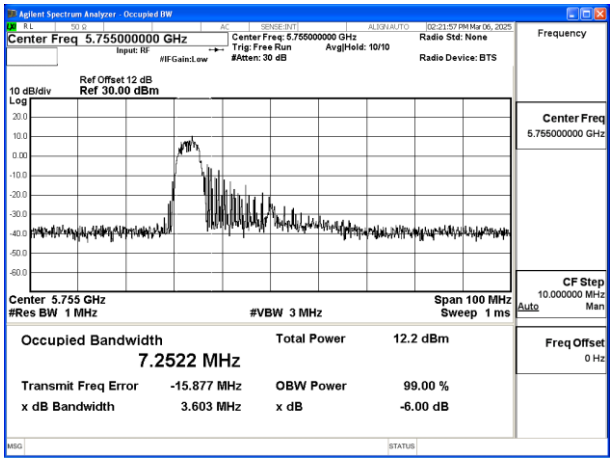
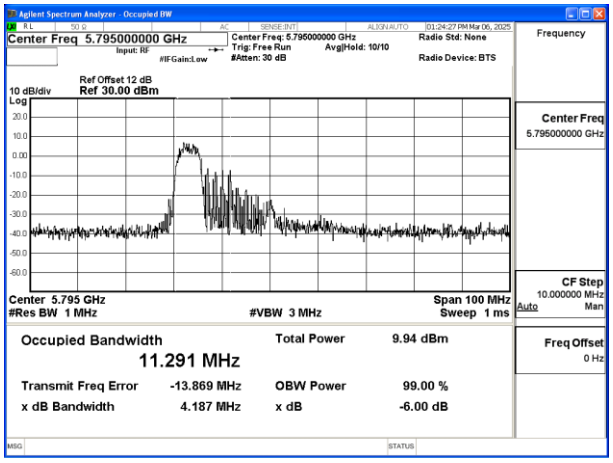
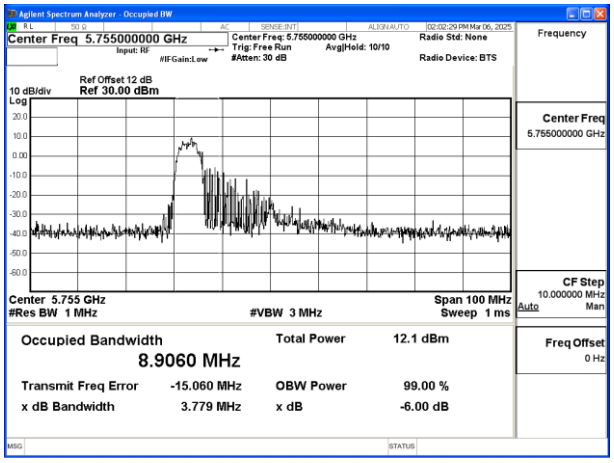
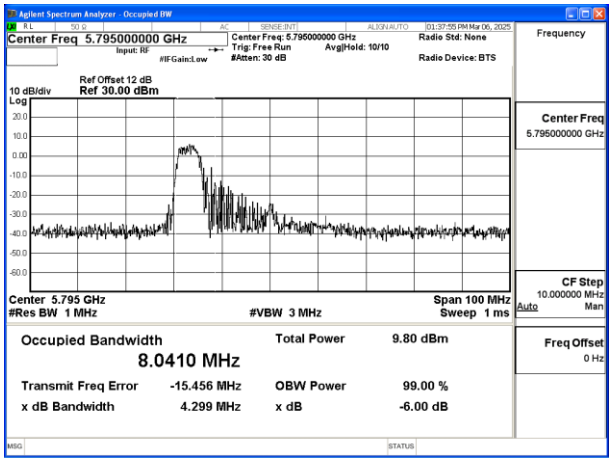
Mode:802.11ax HE20 26T Frequency:5785MHz



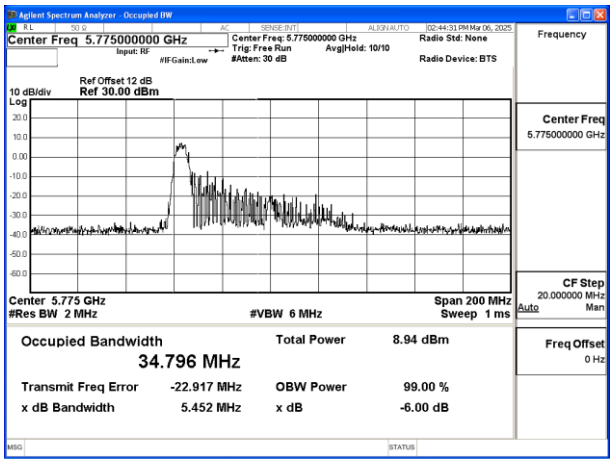
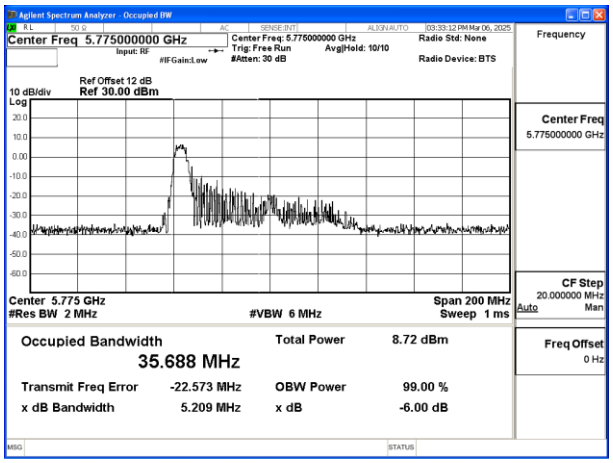
Mode:802.11ax HE20 26T Frequency:5825MHz

Ant:Chain1	Ant:Chain1

Test Mode: 802.11ax HE40 26T

	
Mode:802.11ax HE40 26T Frequency:5755MHz Ant:Chain0	Mode:802.11ax HE40 26T Frequency:5795MHz Ant:Chain0
	
Mode:802.11ax HE40 26T Frequency:5755MHz Ant:Chain1	Mode:802.11ax HE40 26T Frequency:5795MHz Ant:Chain1

Test Mode: 802.11ax HE80 26T

	
Mode:802.11ax HE80 26T Frequency:5775MHz Ant:Chain0	Mode:802.11ax HE80 26T Frequency:5775MHz Ant:Chain1

MIN EMISSION BANDWIDTH

TEST RESULT B4

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.53	16.53	16.43
802.11a	Chain1	16.53	16.54	16.60
802.11n HT20	Chain0	17.72	17.76	17.71
802.11n HT20	Chain1	17.81	17.72	17.79
802.11ac VHT20	Chain0	17.78	17.78	17.80
802.11ac VHT20	Chain1	17.74	17.76	17.80
802.11ax HE20	Chain0	19.09	19.14	19.12
802.11ax HE20	Chain1	18.89	18.96	19.09

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	36.26	---	36.34
802.11n HT40	Chain1	36.38	---	36.37
802.11ac VHT40	Chain0	36.34	---	36.06
802.11ac VHT40	Chain1	36.39	---	35.70
802.11ax HE40	Chain0	37.27	---	38.04
802.11ax HE40	Chain1	37.48	---	37.86

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	76.37	---	---
802.11ac VHT80	Chain1	75.83	---	---
802.11ax HE80	Chain0	75.95	---	---
802.11ax HE80	Chain1	78.01	---	---

RU

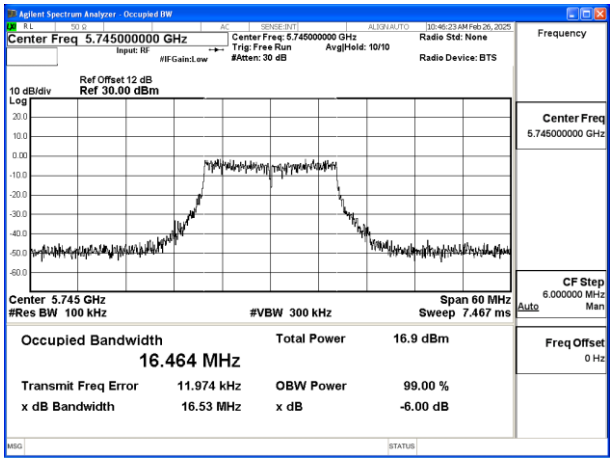
Test Mode	Tones/ RU Index	Antenna	6dB Bandwidth (MHz)		
			5745MHz	5785MHz	5825MHz
802.11ax HE20	26T	Chain0	17.96	15.20	12.86
802.11ax HE20	26T	Chain1	15.48	12.02	5.39

Test Mode	Tones/ RU Index	Antenna	6dB Bandwidth (MHz)		
			5755MHz	---	5795MHz
802.11ax HE40	26T	Chain0	26.61	---	32.70
802.11ax HE40	26T	Chain1	34.28	---	28.71

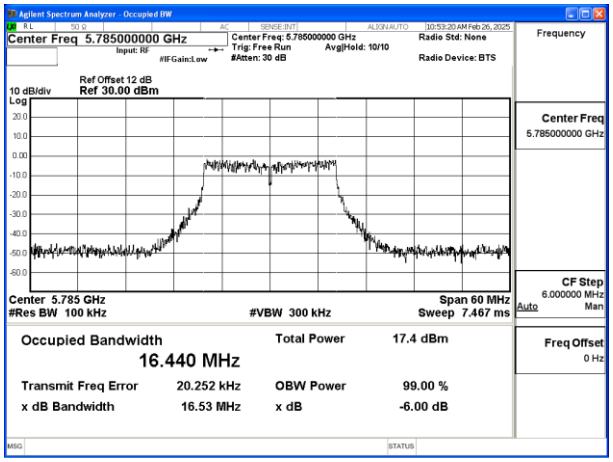
Test Mode	Tones/ RU Index	Antenna	6dB Bandwidth (MHz)		
			5775MHz	---	---
802.11ax HE80	26T	Chain0	75.95	---	---
802.11ax HE80	26T	Chain1	74.26	---	---

TEST GRAPHS B4

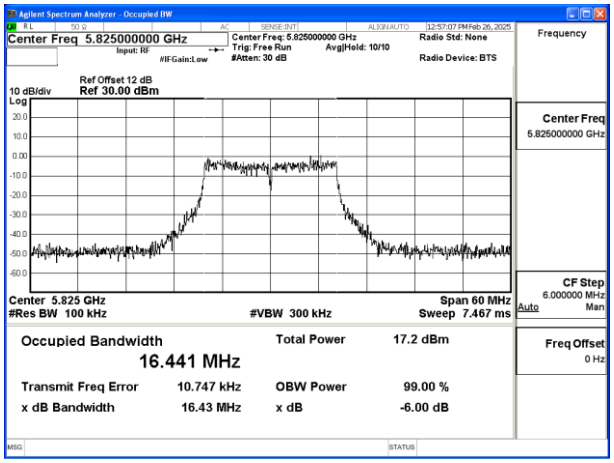
Test Mode: 802.11a



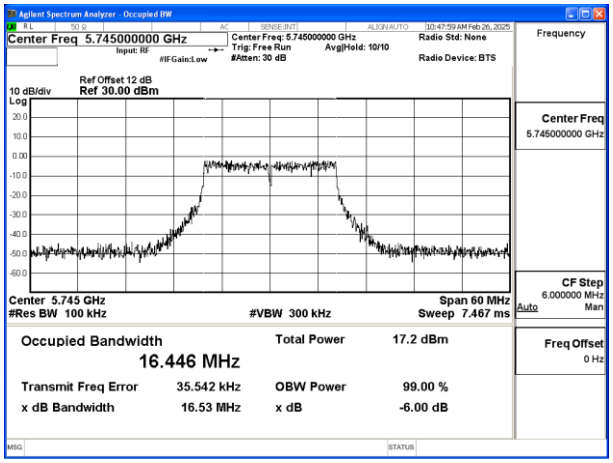
Mode:802.11a Frequency:5745MHz Ant:Chain0



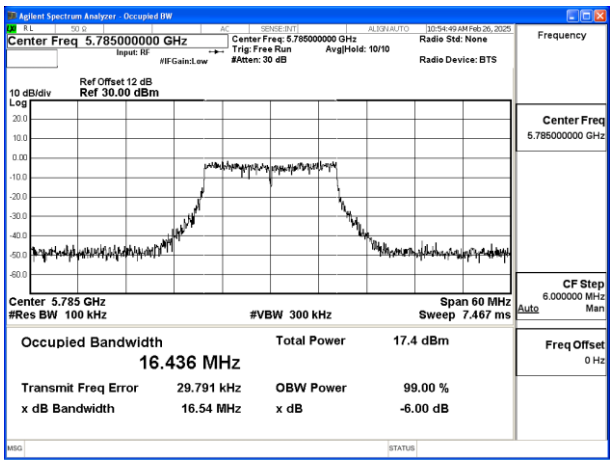
Mode:802.11a Frequency:5785MHz Ant:Chain0



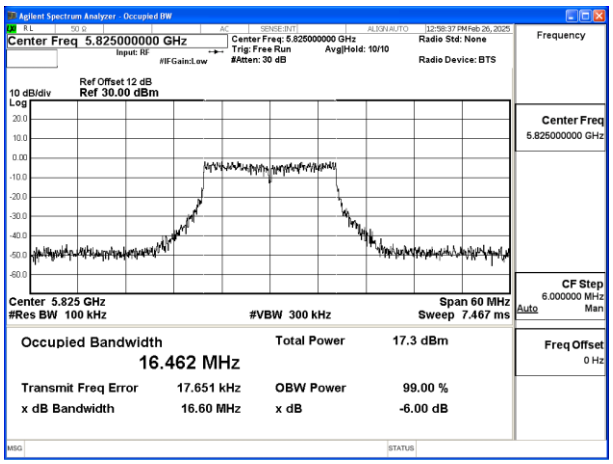
Mode:802.11a Frequency:5825MHz Ant:Chain0



Mode:802.11a Frequency:5745MHz Ant:Chain1

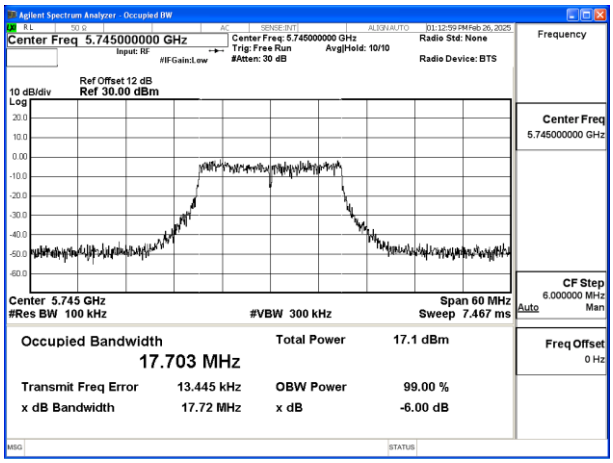


Mode:802.11a Frequency:5785MHz Ant:Chain1



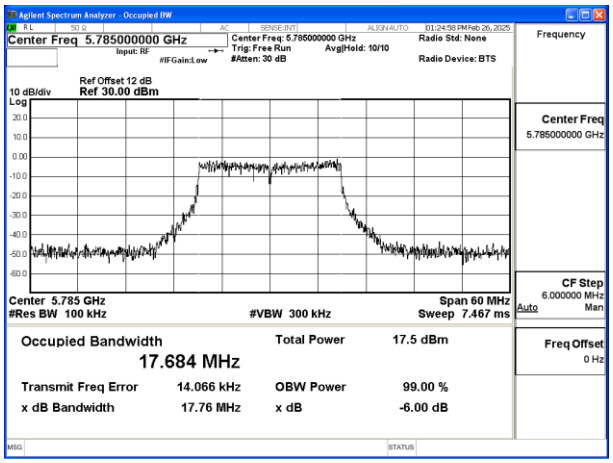
Mode:802.11a Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT20



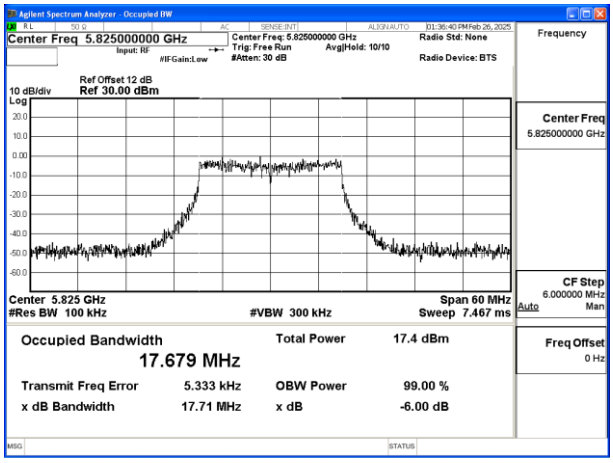
Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain0



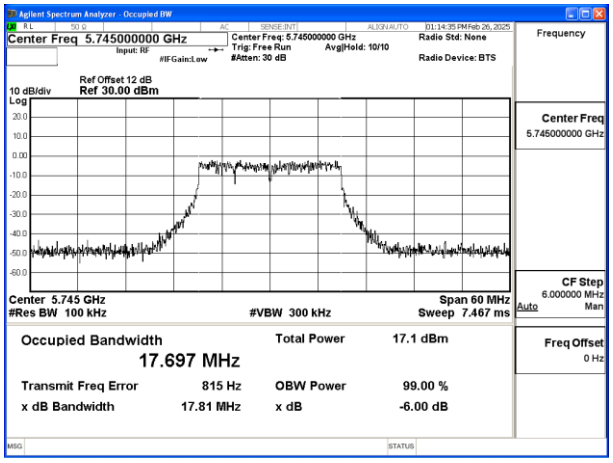
Mode:802.11n HT20 Frequency:5785MHz

Ant:Chain0



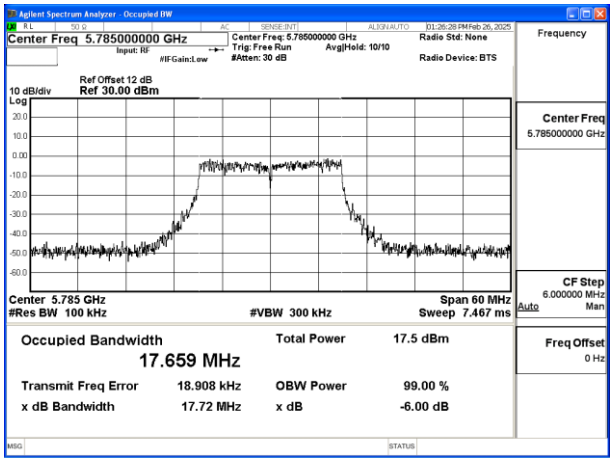
Mode:802.11n HT20 Frequency:5825MHz

Ant:Chain0

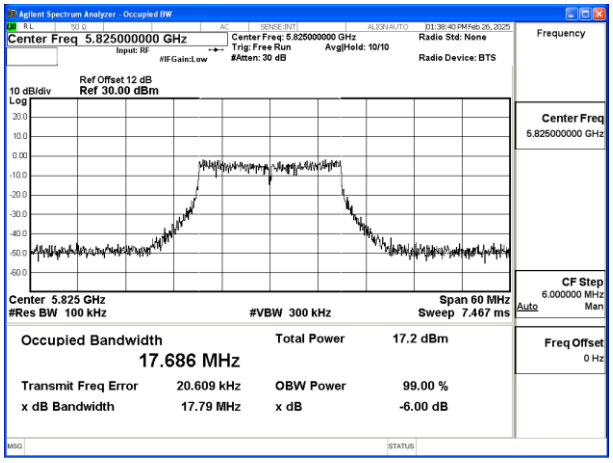


Mode:802.11n HT20 Frequency:5745MHz

Ant:Chain1



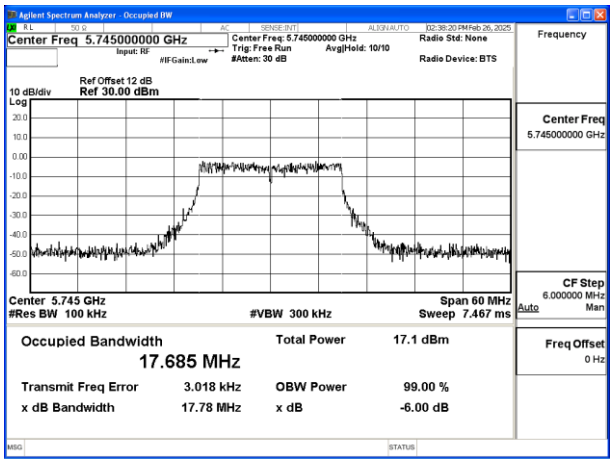
Mode:802.11n HT20 Frequency:5785MHz



Mode:802.11n HT20 Frequency:5825MHz

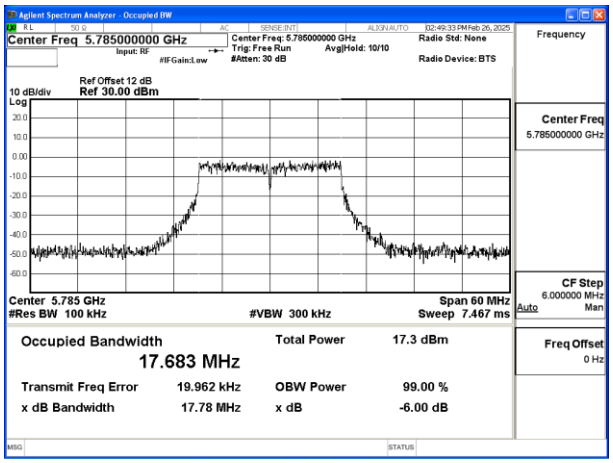
Ant:Chain1	Ant:Chain1

Test Mode: 802.11ac VHT20



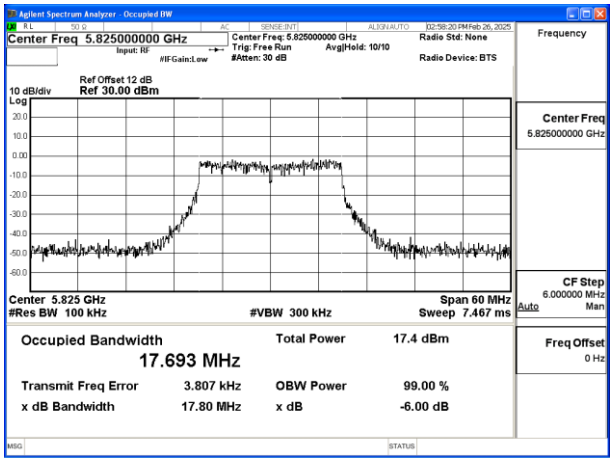
Mode:802.11ac VHT20 Frequency:5745MHz

Ant:Chain0



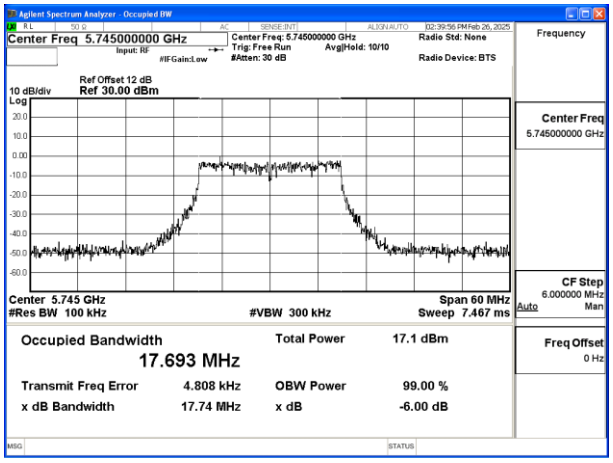
Mode:802.11ac VHT20 Frequency:5785MHz

Ant:Chain0



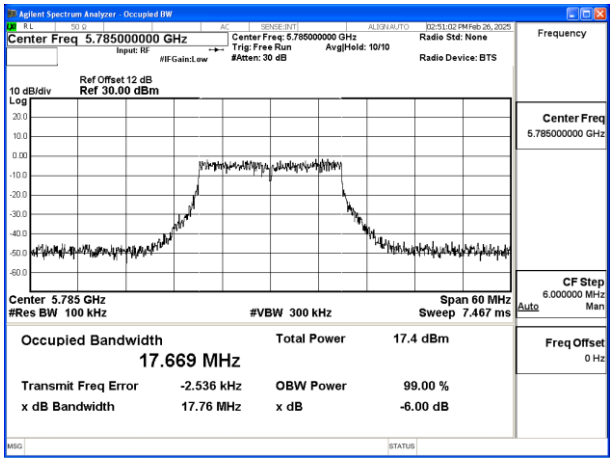
Mode:802.11ac VHT20 Frequency:5825MHz

Ant:Chain0

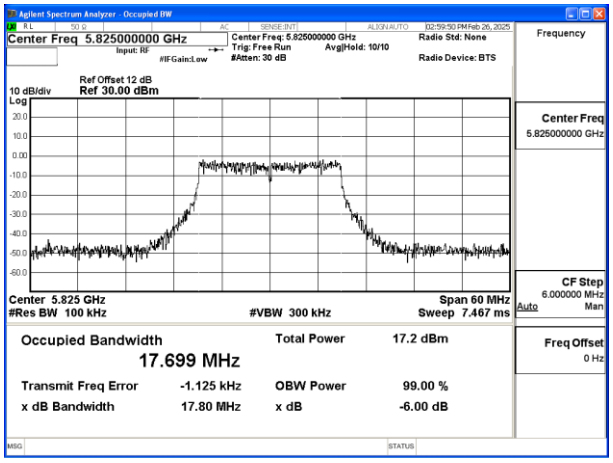


Mode:802.11ac VHT20 Frequency:5745MHz

Ant:Chain1



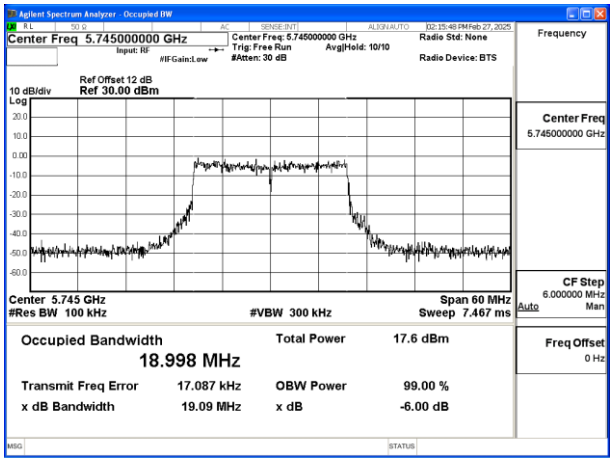
Mode:802.11ac VHT20 Frequency:5785MHz



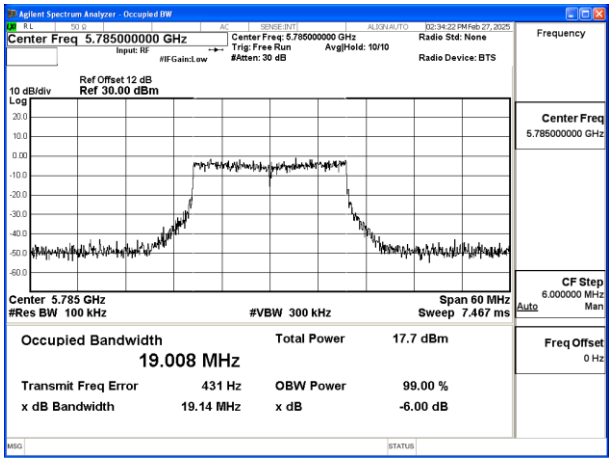
Mode:802.11ac VHT20 Frequency:5825MHz

Ant:Chain1	Ant:Chain1

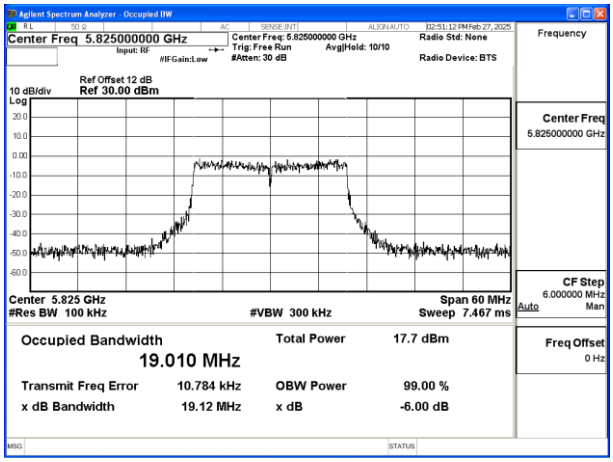
Test Mode: 802.11ax HE20



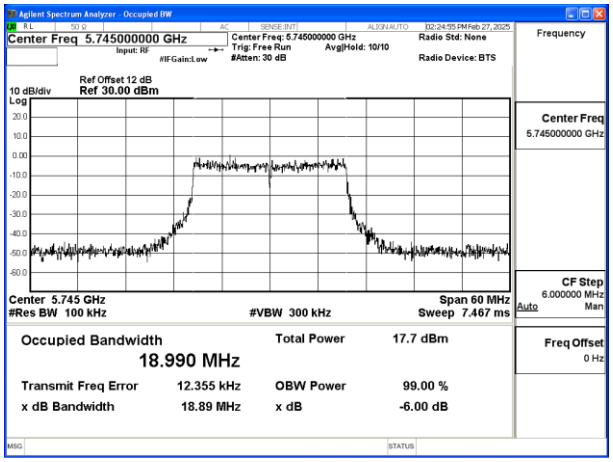
Mode:802.11ax HE20 Frequency:5745MHz
Ant:Chain0



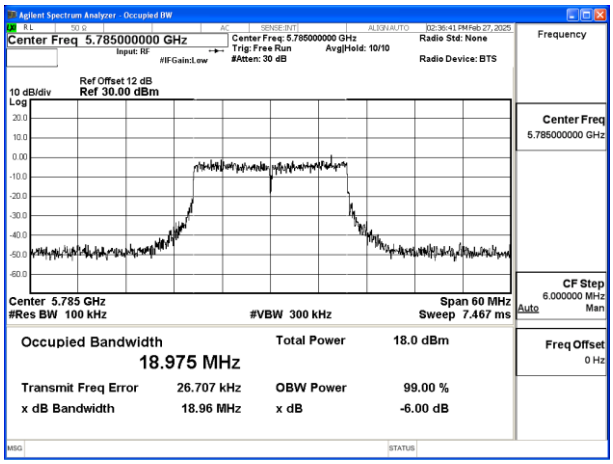
Mode:802.11ax HE20 Frequency:5785MHz
Ant:Chain0

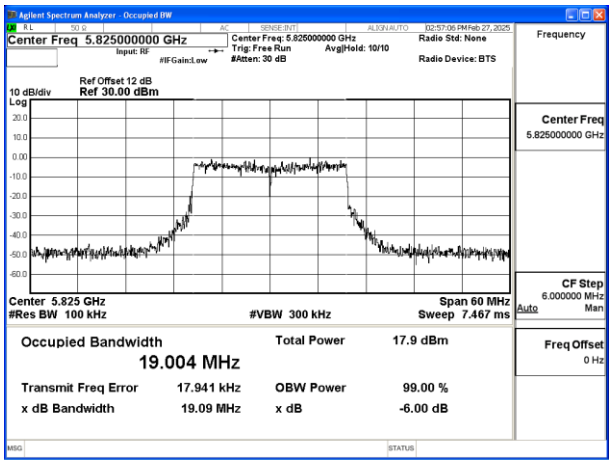


Mode:802.11ax HE20 Frequency:5825MHz
Ant:Chain0



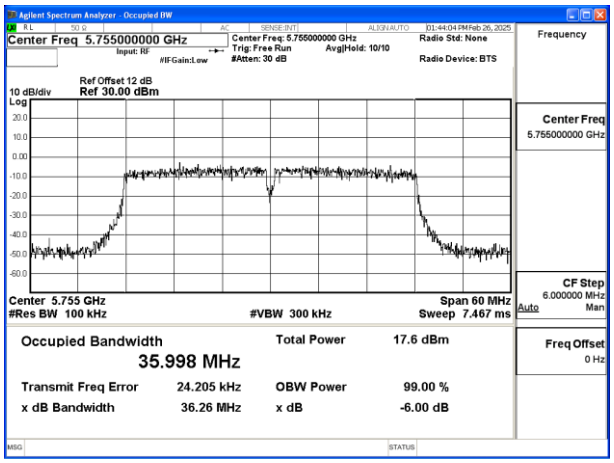
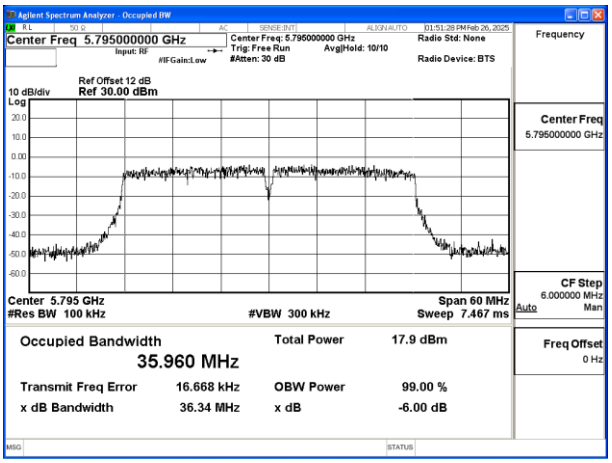
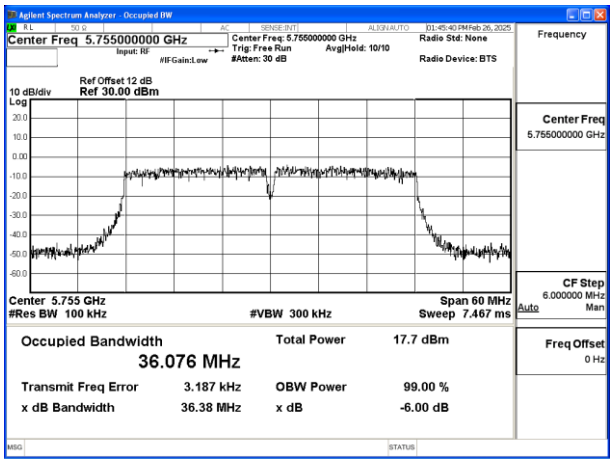
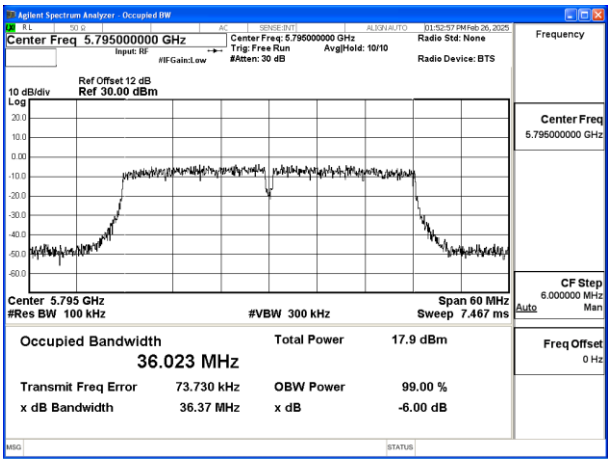
Mode:802.11ax HE20 Frequency:5745MHz
Ant:Chain1



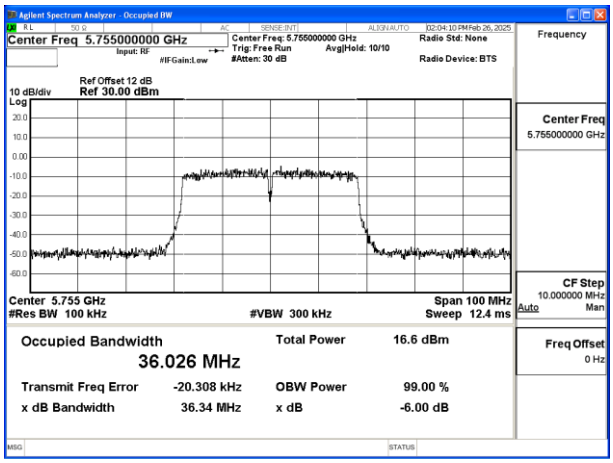


Mode:802.11ax HE20 Frequency:5785MHz Ant:Chain1	Mode:802.11ax HE20 Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT40

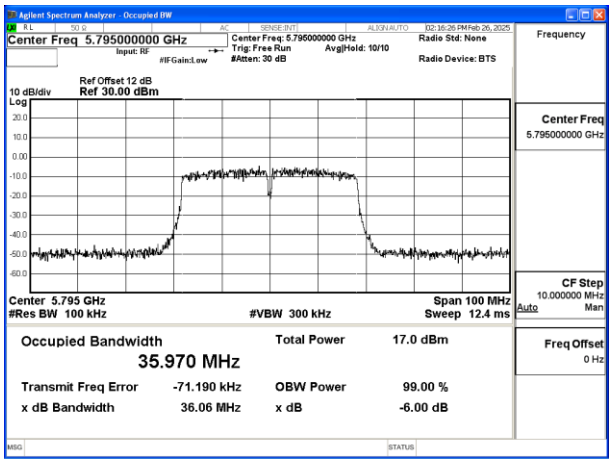
	
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0	Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0
	
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain1	Mode:802.11n HT40 Frequency:5795MHz Ant:Chain1

Test Mode: 802.11ac VHT40



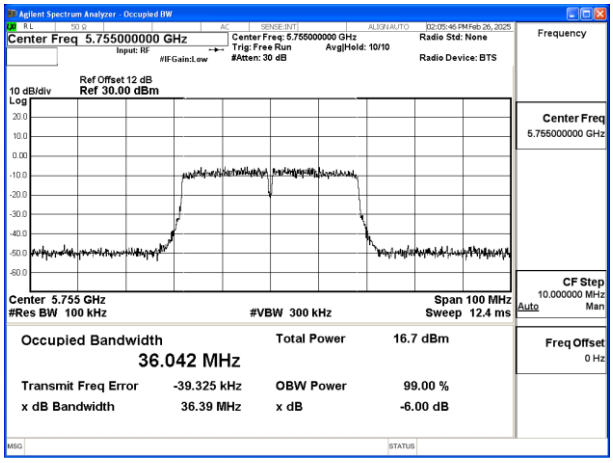
Mode:802.11ac VHT40 Frequency:5755MHz

Ant:Chain0



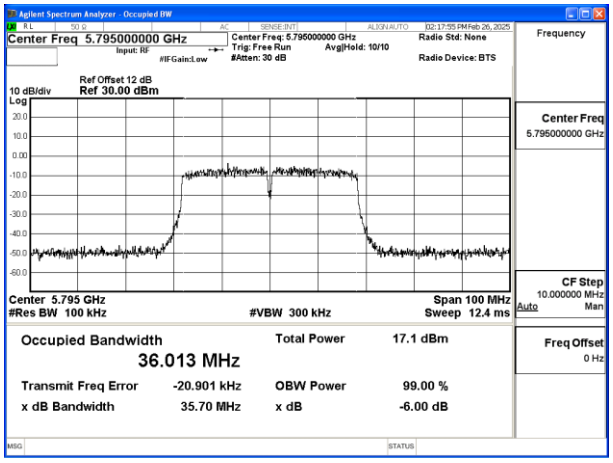
Mode:802.11ac VHT40 Frequency:5795MHz

Ant:Chain0



Mode:802.11ac VHT40 Frequency:5755MHz

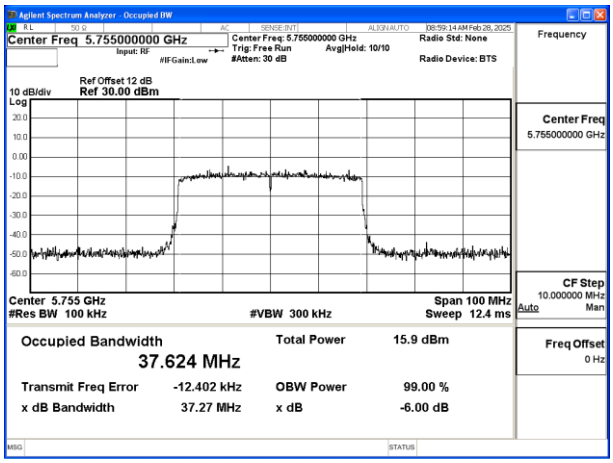
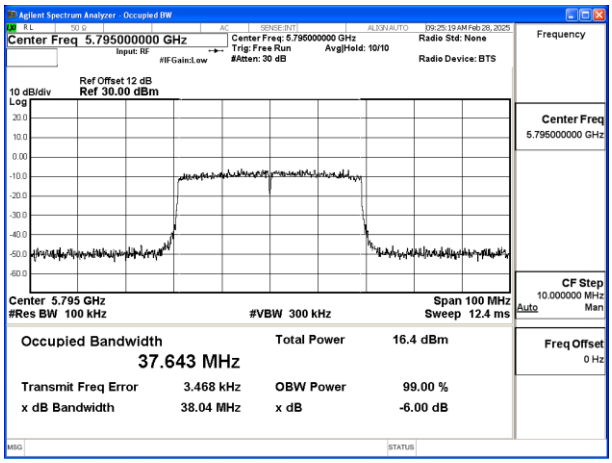
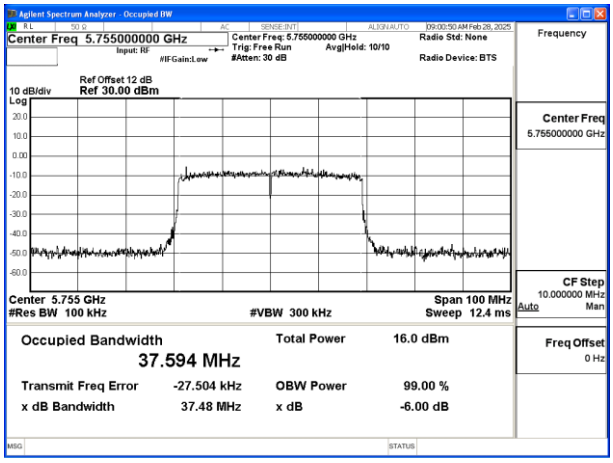
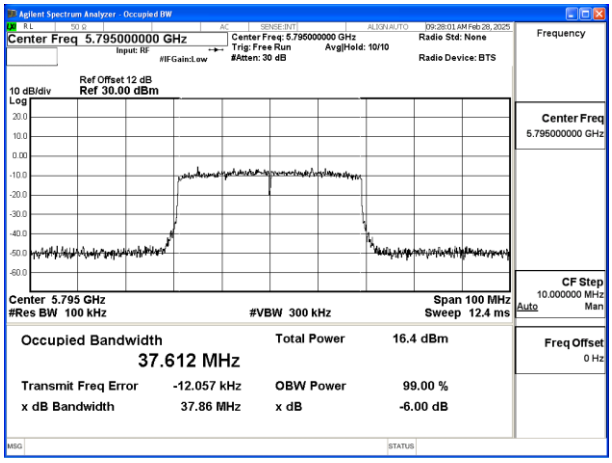
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5795MHz

Ant:Chain1

Test Mode: 802.11ax HE40

	
Mode:802.11ax HE40 Frequency:5755MHz Ant:Chain0	Mode:802.11ax HE40 Frequency:5795MHz Ant:Chain0
	
Mode:802.11ax HE40 Frequency:5755MHz Ant:Chain1	Mode:802.11ax HE40 Frequency:5795MHz Ant:Chain1