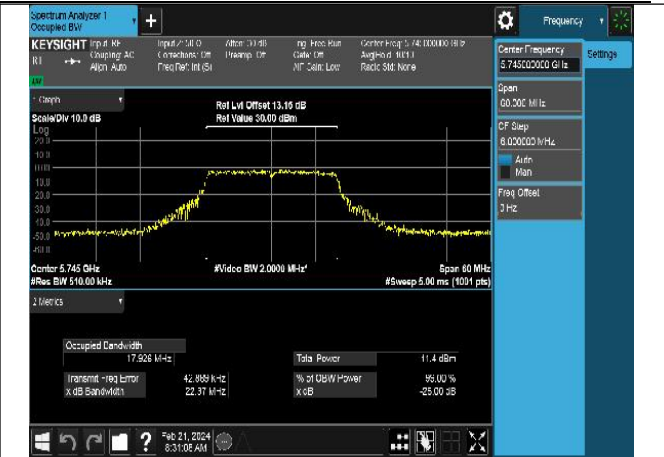
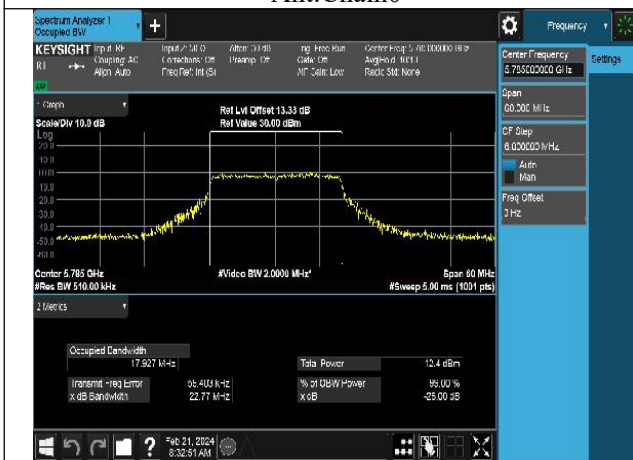
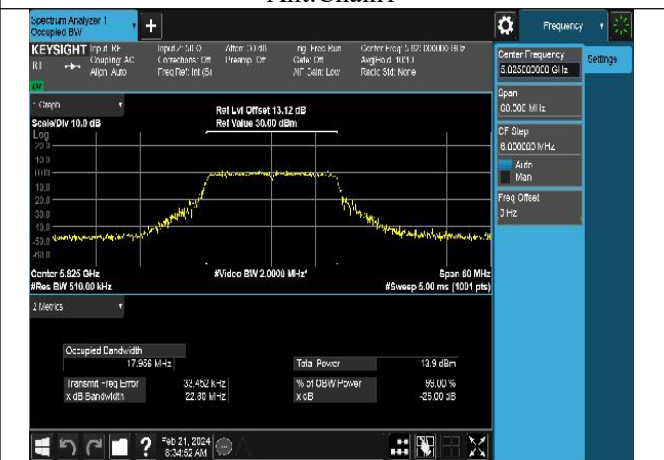
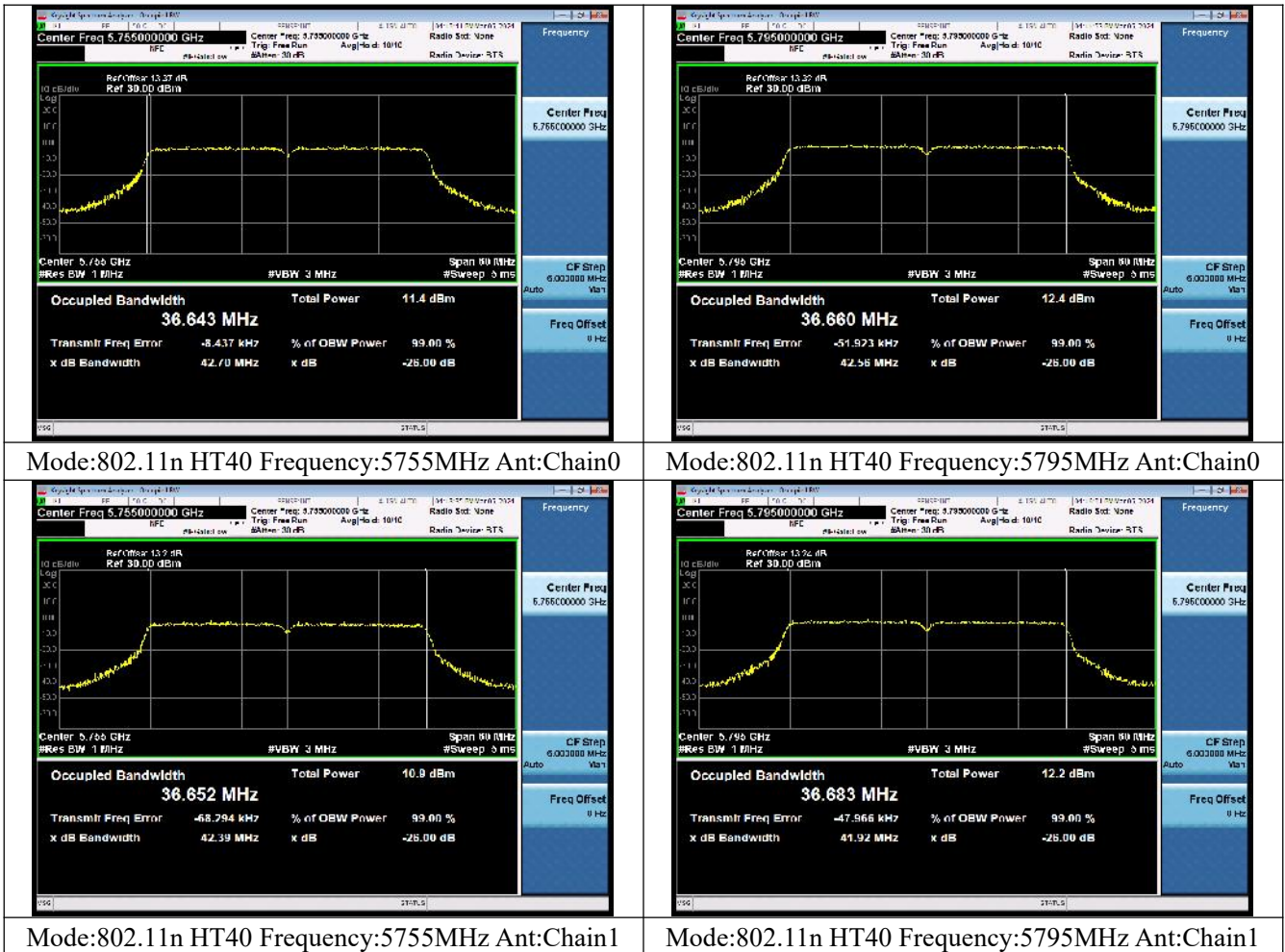
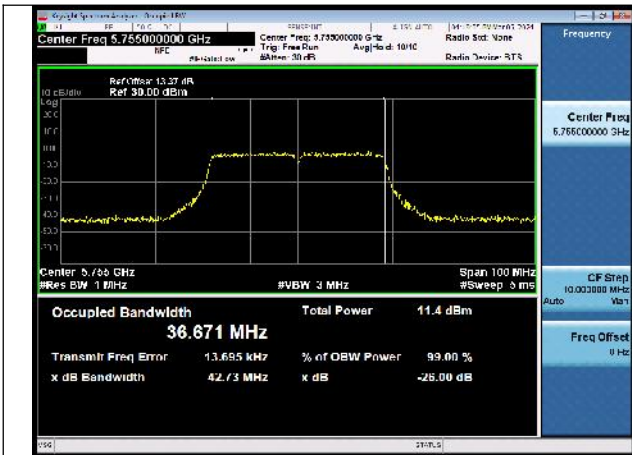




Test Mode: 802.11n HT40



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

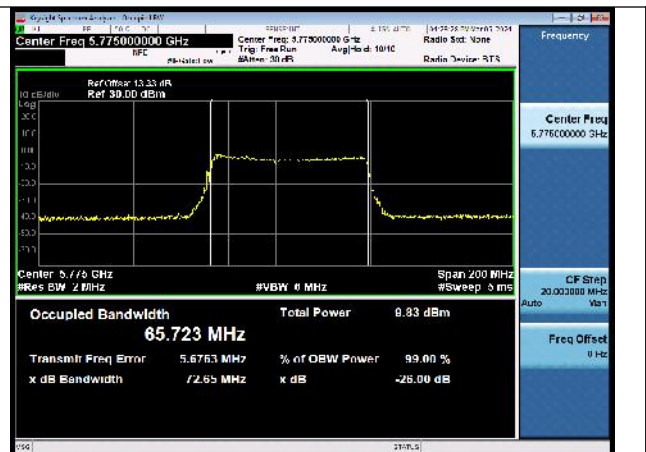


Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain1

Test Mode: 802.11ac VHT80



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



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

Occupied Bandwidth

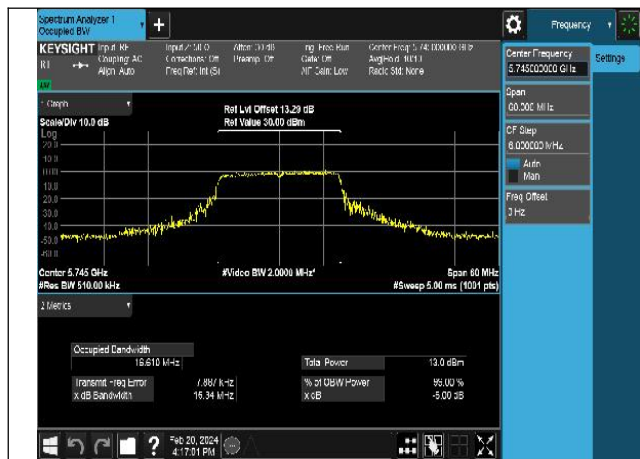
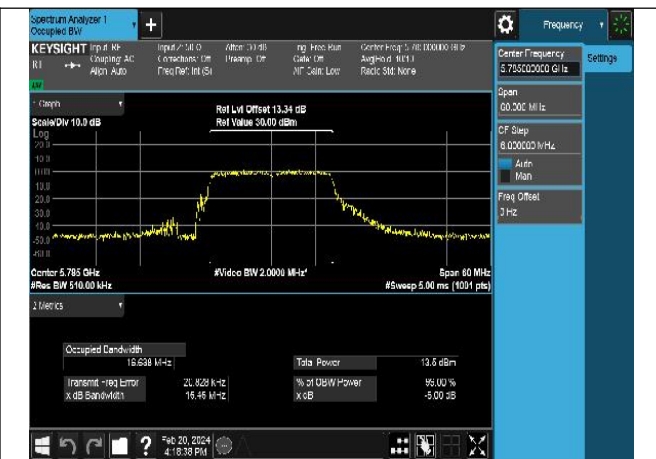
Offset 1.2dB = Attenuator + Temporary antenna connector loss + Cable loss

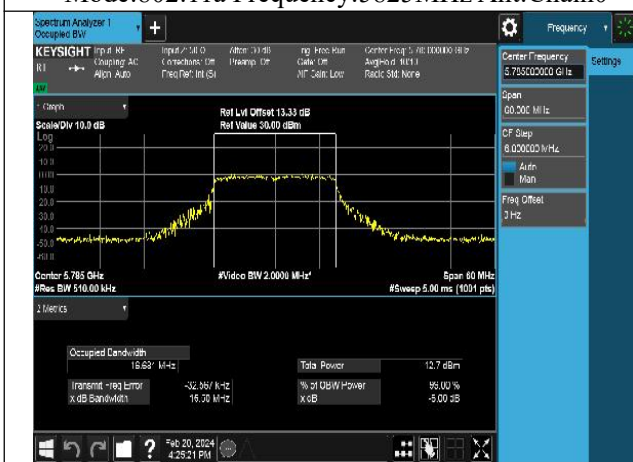
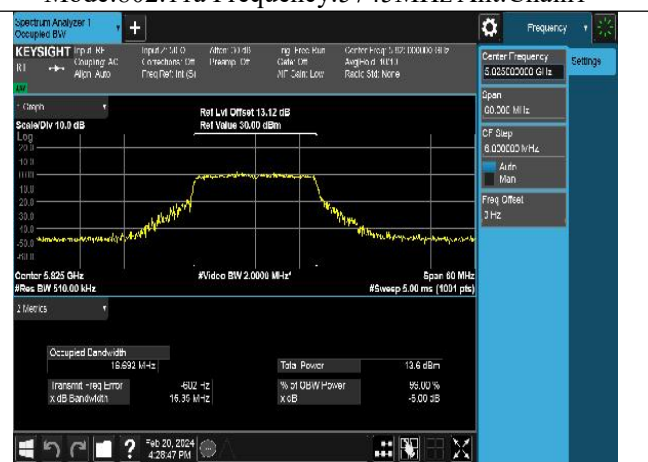
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.610	16.638	16.597
802.11a	Chain1	16.753	16.681	16.692
802.11n HT20	Chain0	16.844	16.813	16.743
802.11n HT20	Chain1	17.937	17.983	17.943
802.11ac VHT20	Chain0	17.904	17.918	17.890
802.11ac VHT20	Chain1	17.921	17.907	17.867

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	36.657	---	36.671
802.11n HT40	Chain1	36.674	---	36.673
802.11ac VHT40	Chain0	36.642	---	36.657
802.11ac VHT40	Chain1	36.689	---	36.669

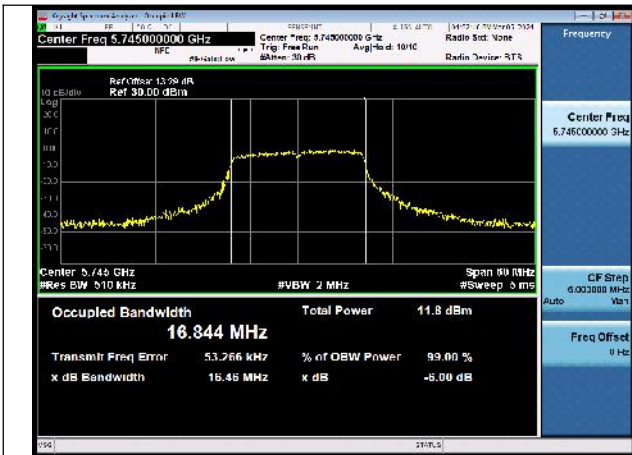
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	65.443	---	---
802.11ac VHT80	Chain1	65.678	---	---

Test Mode: 802.11a





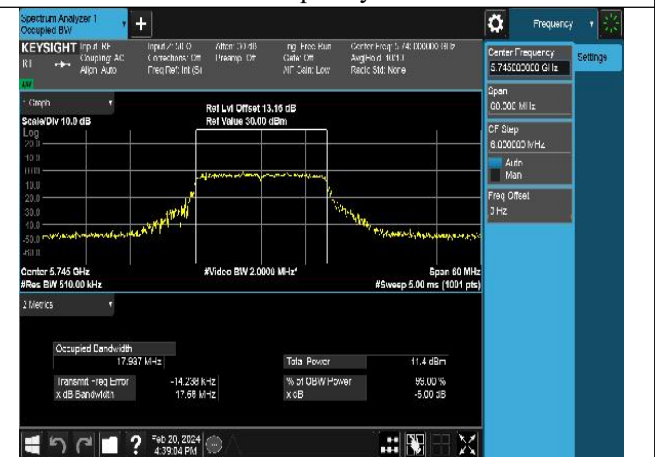
Test Mode: 802.11n HT20



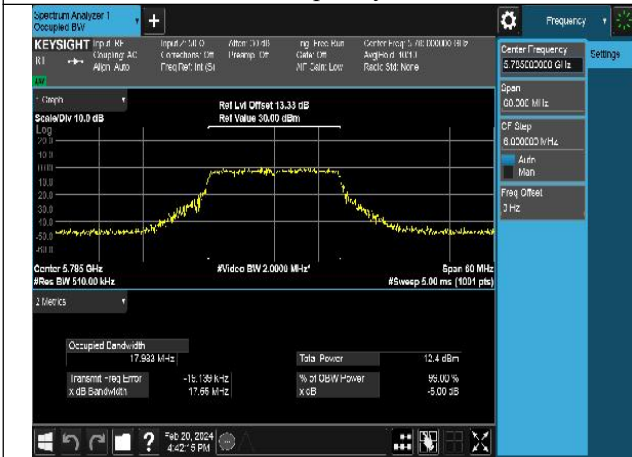
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0



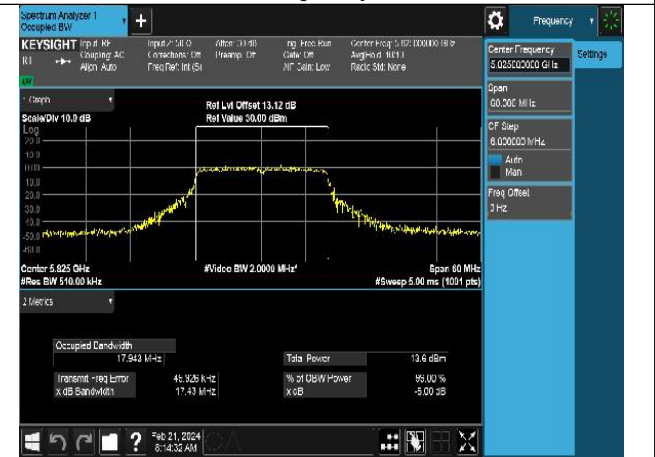
Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5825MHz Ant:Chain0



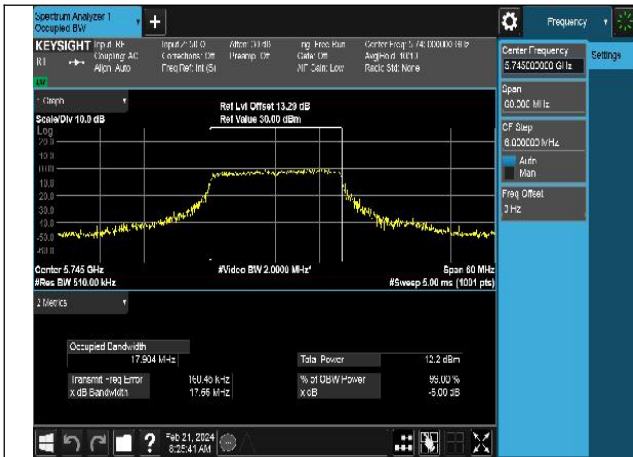
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5785MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5825MHz Ant:Chain1

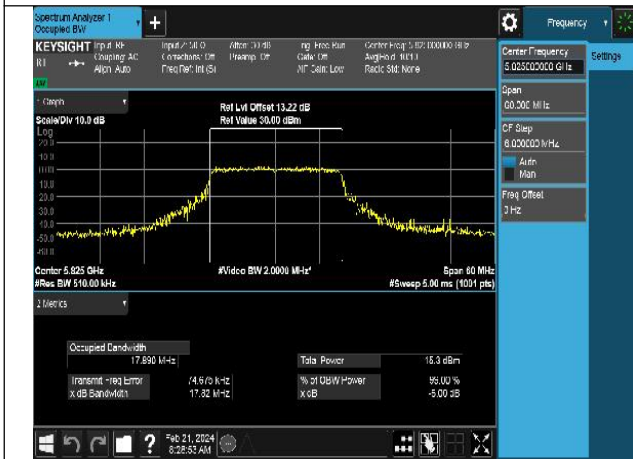
Test Mode: 802.11ac VHT20



Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain0



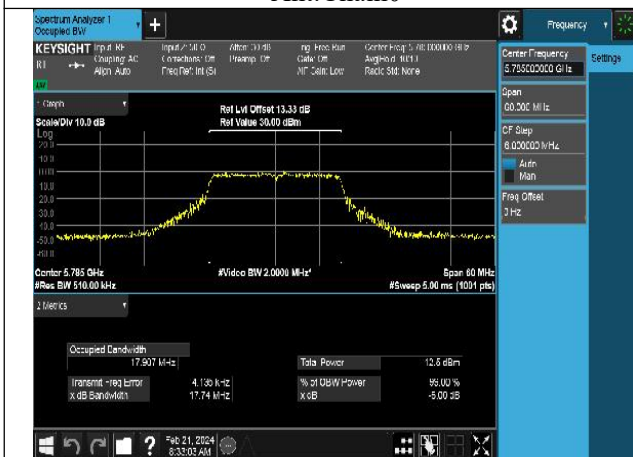
Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain0



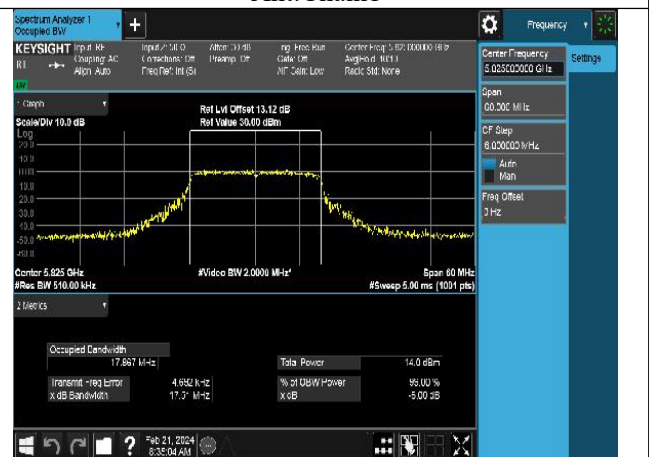
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain1

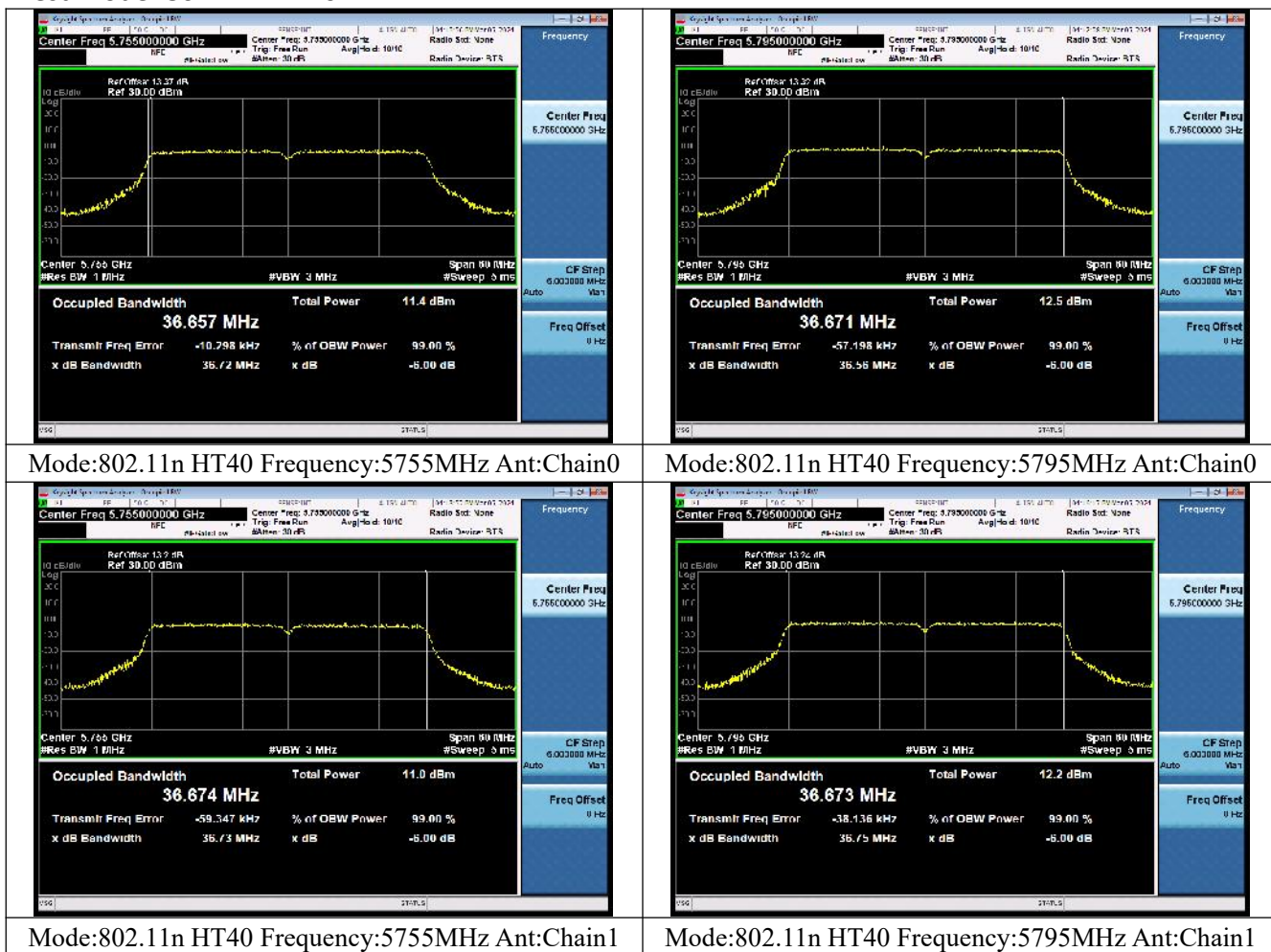


Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1

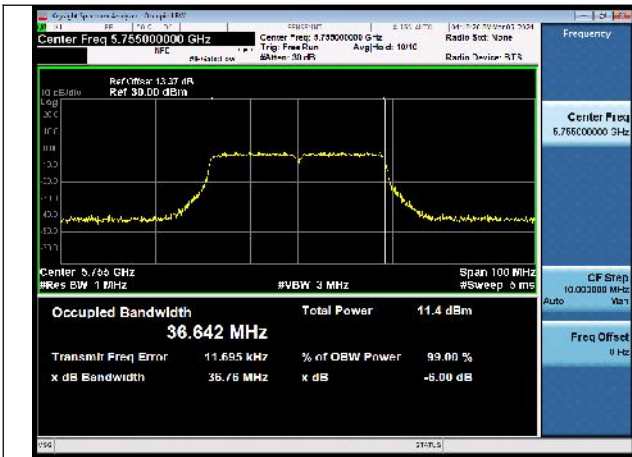


Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain1

Test Mode: 802.11n HT40



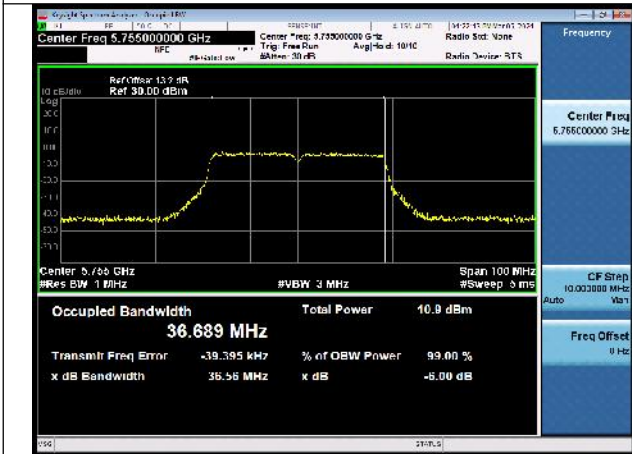
Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain0

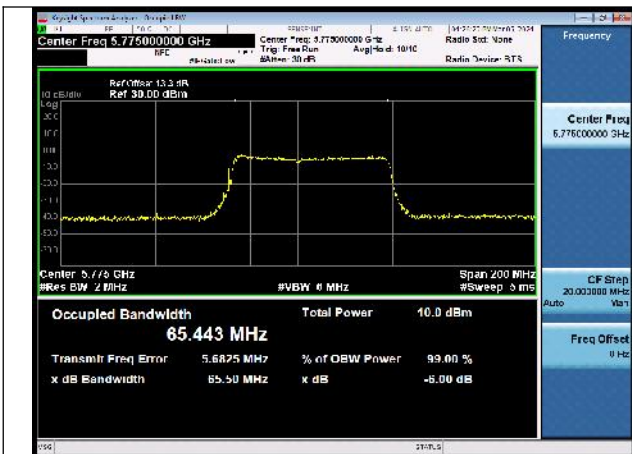


Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain1

Test Mode: 802.11ac VHT80



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



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

6dB Bandwidth

Offset 1.2dB = Attenuator + Temporary antenna connector loss + Cable loss

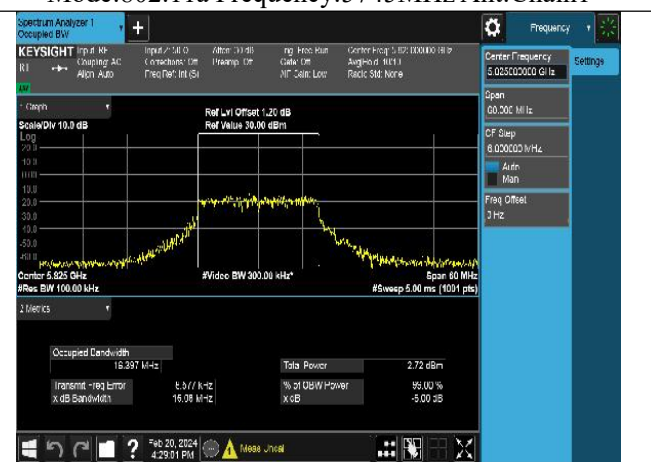
Test Mode	Antenna	6dB Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.46	16.31	16.44
802.11a	Chain1	16.37	16.52	16.08
802.11n HT20	Chain0	16.41	16.48	16.50
802.11n HT20	Chain1	17.59	17.46	17.66
802.11ac VHT20	Chain0	16.73	16.33	17.01
802.11ac VHT20	Chain1	17.48	17.73	17.65

Test Mode	Antenna	6dB Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	36.52	---	36.48
802.11n HT40	Chain1	36.45	---	36.53
802.11ac VHT40	Chain0	36.52	---	36.50
802.11ac VHT40	Chain1	36.50	---	36.55

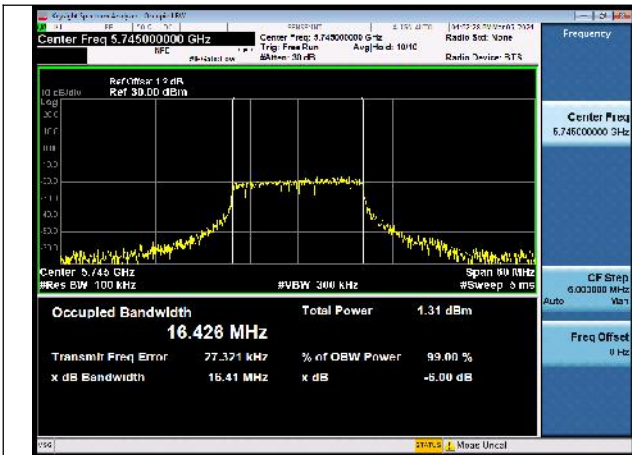
Test Mode	Antenna	6dB Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	65.17	---	---
802.11ac VHT80	Chain1	65.10	---	---

Test Mode: 802.11a

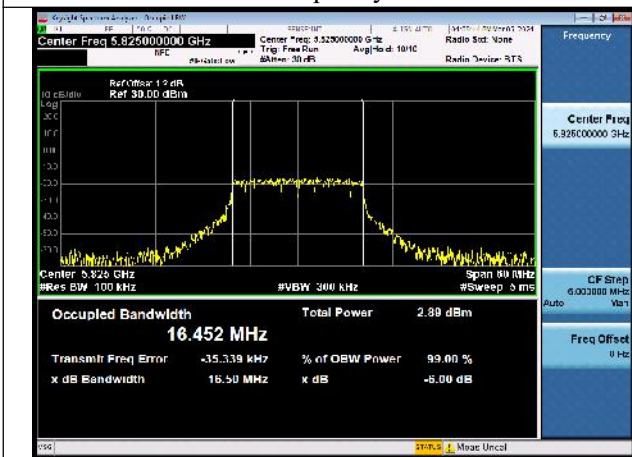




Test Mode: 802.11n HT20



Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0



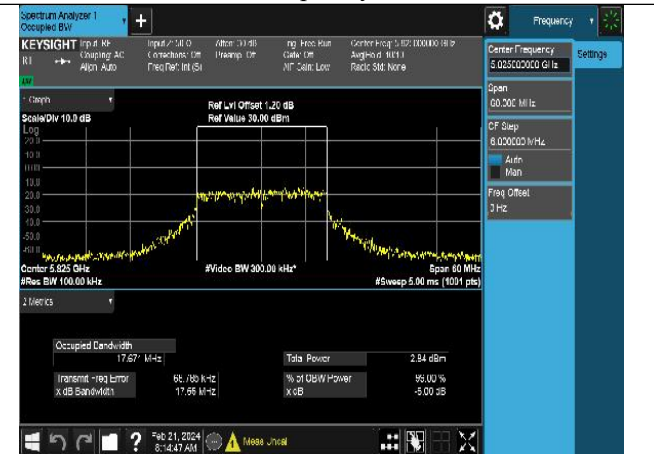
Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5825MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5745MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5785MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5825MHz Ant:Chain1

Test Mode: 802.11ac VHT20



Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain0



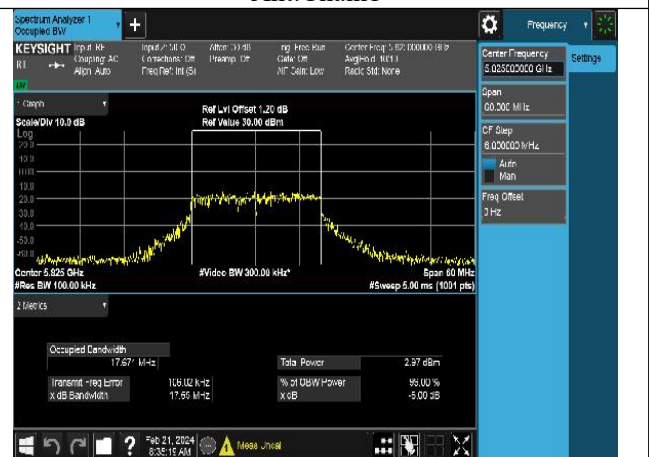
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain1

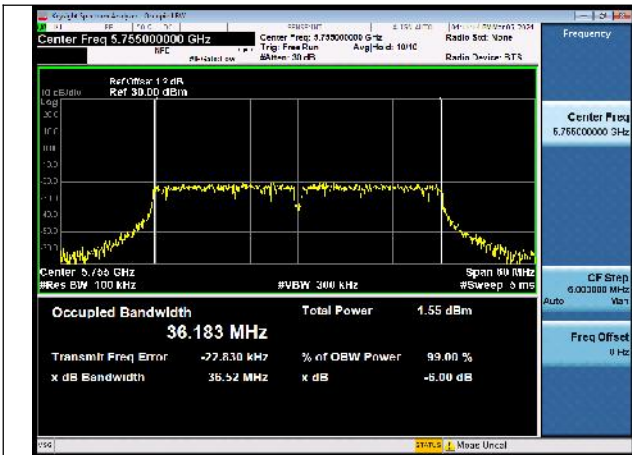


Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1



Mode:802.11ac VHT20 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

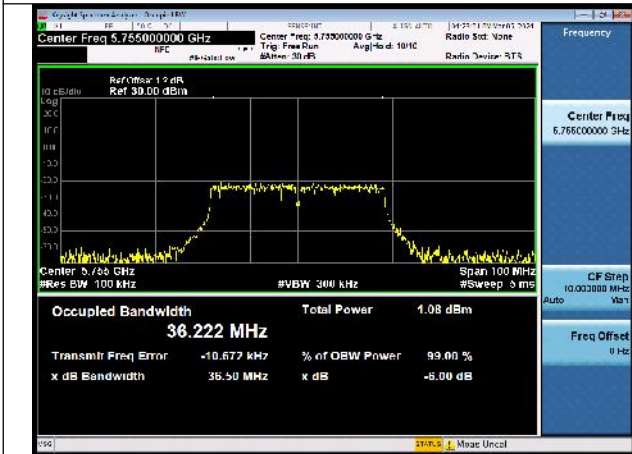
Test Mode: 802.11ac VHT40



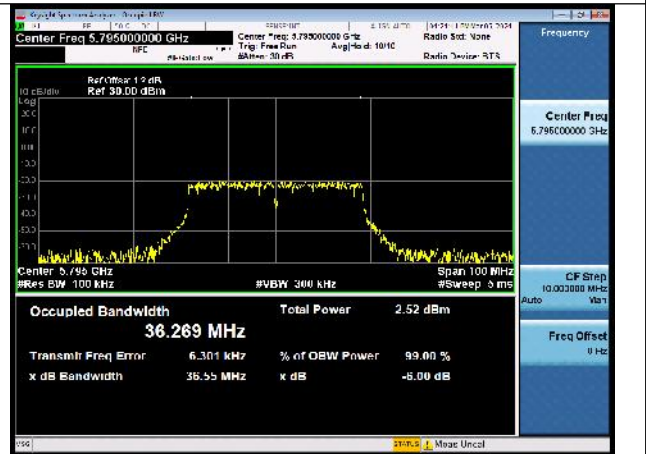
Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain0



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: 802.11ac VHT80



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



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

Transmitter Power Spectral Density

Offset 1.2dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Tones	5745MHz		5785MHz		5825MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11a	Chain0	NA	0.00	-4.447	0.00	-4.757	0.00	-3.352
802.11a	Chain1	NA	0.00	-7.267	0.00	-5.698	0.00	-4.280
802.11n HT20	Chain0	NA	0.00	-5.781	0.00	-5.513	0.00	-4.556
802.11n HT20	Chain1	NA	0.00	-7.976	0.00	-6.379	0.00	-4.618
802.11n HT20	MIMO	NA	0.00	-3.731	0.00	-2.914	0.00	-1.577
802.11ac VHT20	Chain0	NA	0.00	-5.671	0.00	-5.205	0.00	-3.525
802.11ac VHT20	Chain1	NA	0.00	-7.053	0.00	-6.177	0.00	-4.522
802.11ac VHT20	MIMO	NA	0.00	-3.297	0.00	-2.654	0.00	-0.985

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

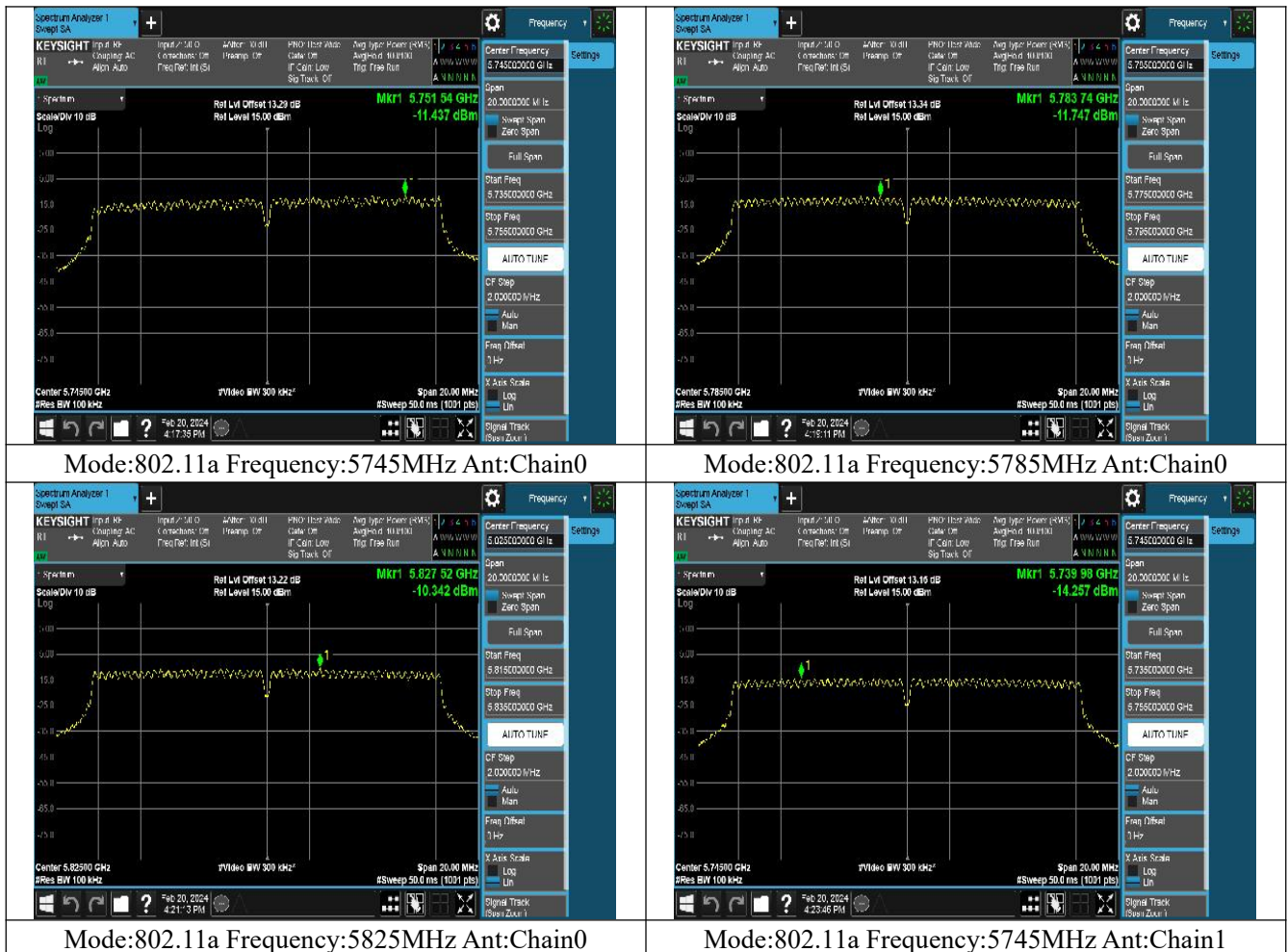
Test Mode	Antenna	Tones	5755MHz		---		5795MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11n HT40	Chain0	NA	0.00	-7.287	---	---	0.00	-9.100
802.11n HT40	Chain1	NA	0.09	-11.174	---	---	0.09	-10.377
802.11n HT40	MIMO	NA	0.09	-5.799	---	---	0.09	-6.681
802.11ac VHT40	Chain0	NA	0.00	-7.577	---	---	0.00	-9.128
802.11ac VHT40	Chain1	NA	0.00	-9.672	---	---	0.00	-9.918
802.11ac VHT40	MIMO	NA	0.00	-5.489	---	---	0.00	-6.495

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

Test Mode	Antenna	Tones	5775MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11ac VHT80	Chain0	NA	0.09	-12.970	---	---	---	---
802.11ac VHT80	Chain1	NA	0.00	-15.550	---	---	---	---
802.11ac VHT80	MIMO	NA	0.09	-11.061	---	---	---	---

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

Test Mode: 802.11a



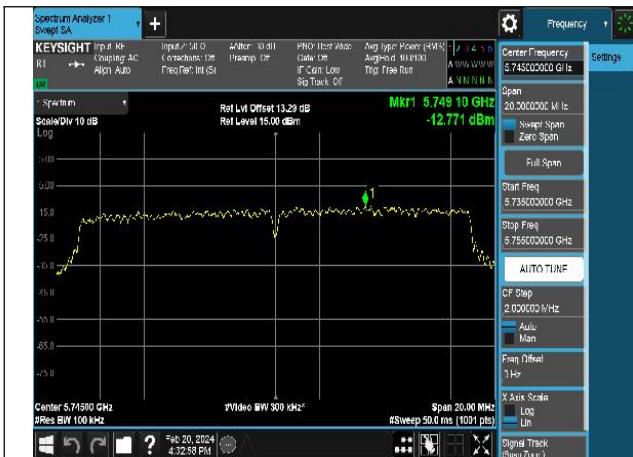


Mode:802.11a Frequency:5785MHz Ant:Chain1



Mode:802.11a Frequency:5825MHz Ant:Chain1

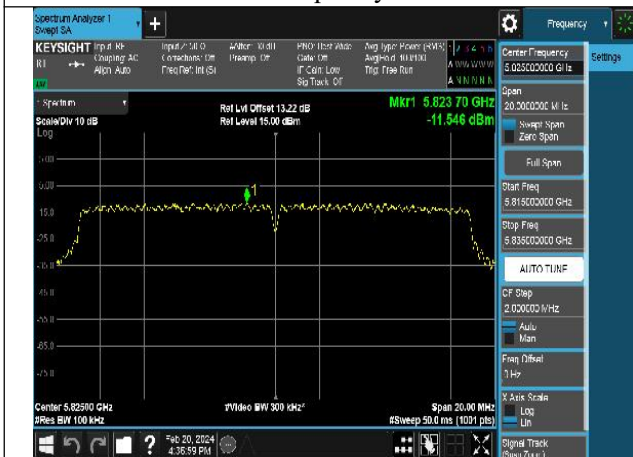
Test Mode: 802.11n HT20



Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0



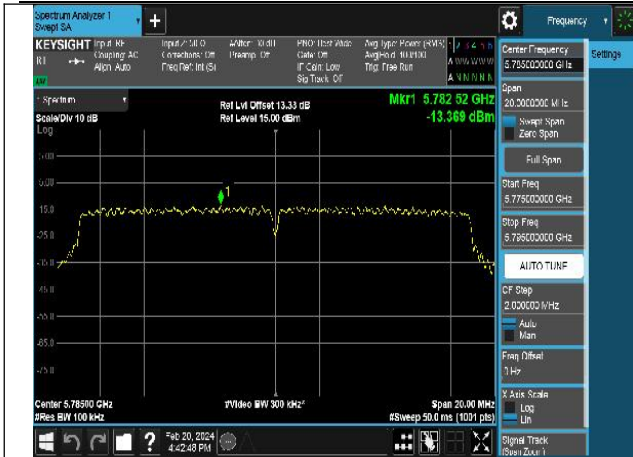
Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0



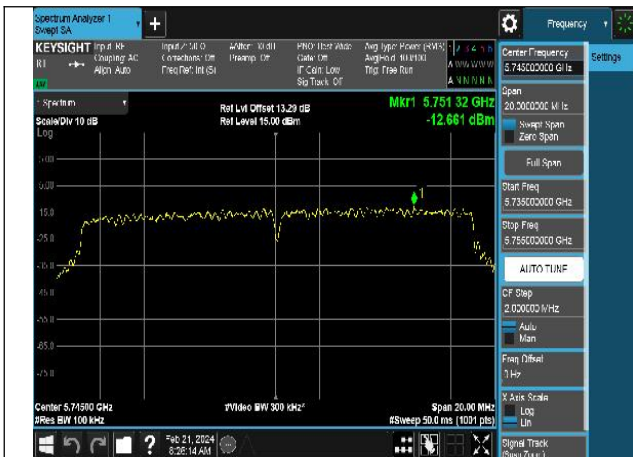
Mode:802.11n HT20 Frequency:5825MHz Ant:Chain0

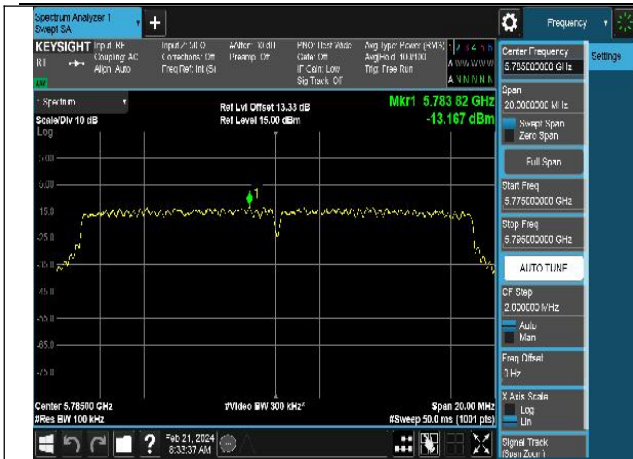


Mode:802.11n HT20 Frequency:5745MHz Ant:Chain1



Test Mode: 802.11ac VHT20





Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1



Mode:802.11ac VHT20 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

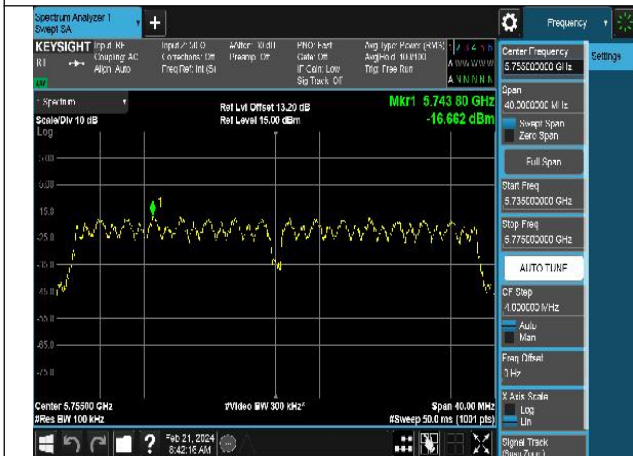
Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain0

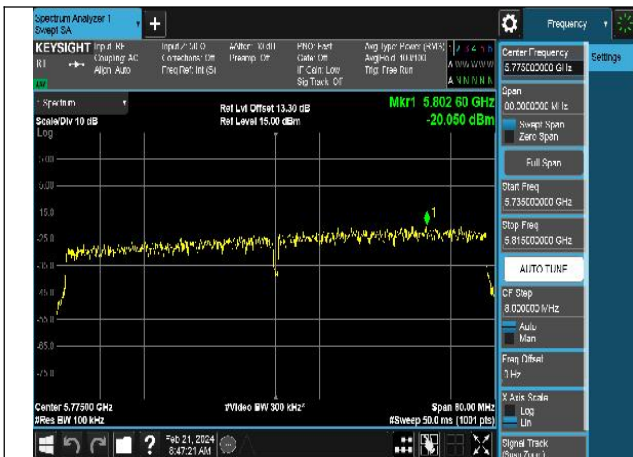


Mode:802.11ac VHT40 Frequency:5755MHz
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5795MHz
Ant:Chain1

Test Mode: 802.11ac VHT80



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



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