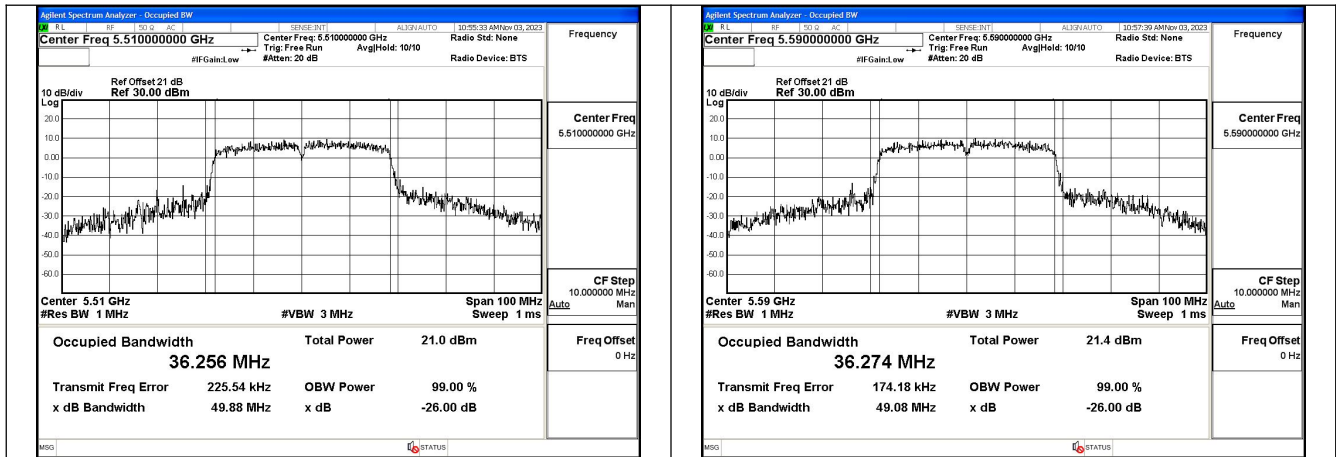
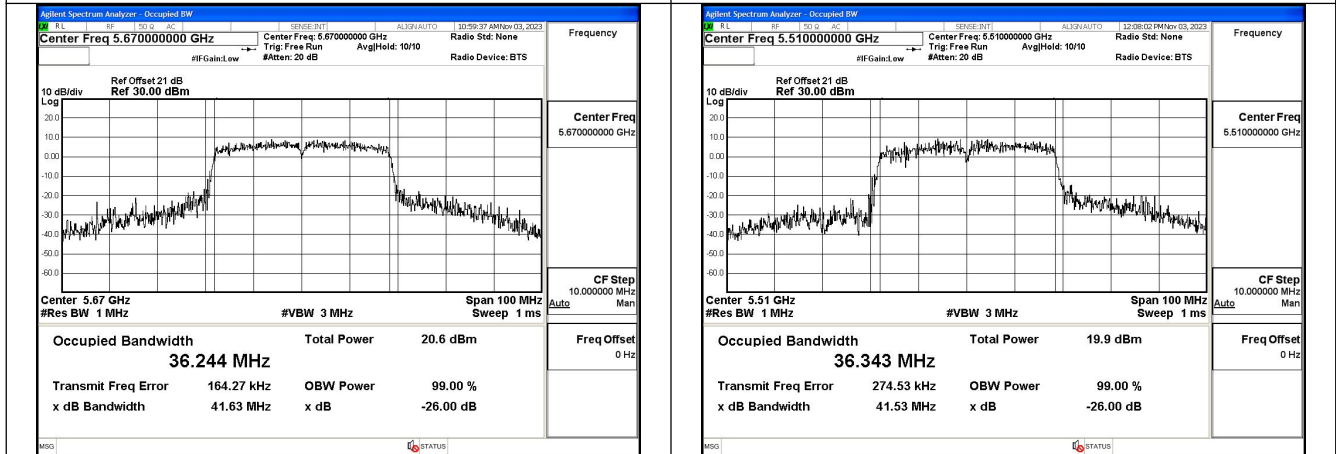


Test Mode: 802.11ac VHT40



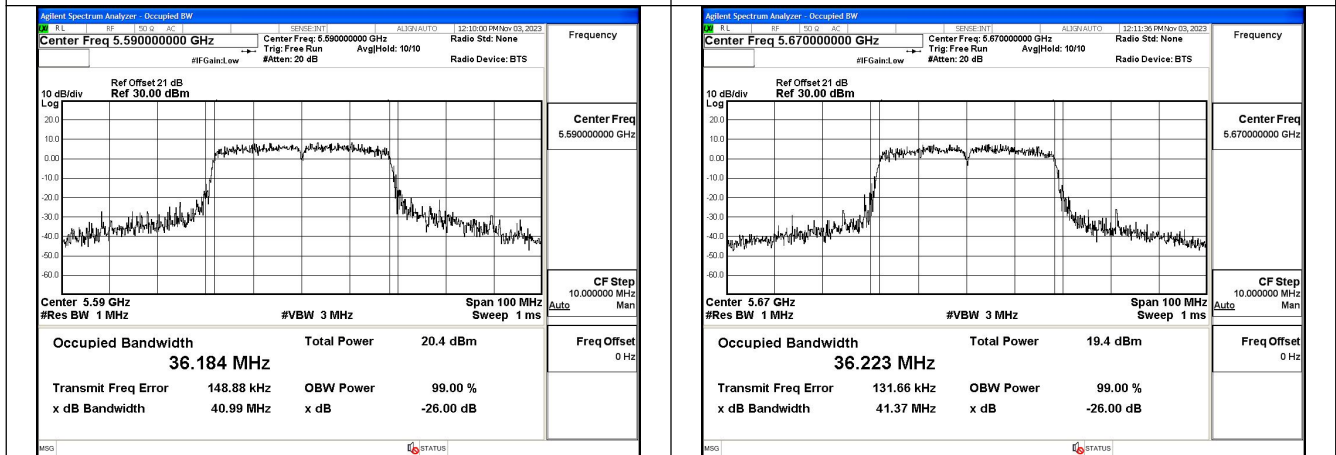
Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain0

Mode:802.11ac VHT40 Frequency:5590MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5670MHz
Ant:Chain0

Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5590MHz
Ant:Chain1

Mode:802.11ac VHT40 Frequency:5670MHz
Ant:Chain1

Test Mode: 802.11ac VHT80

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.530000000 GHz Ref Offset 21 dB Ref 30.00 dBm Center 5.53 GHz #Res BW 2 MHz #VBW 6 MHz Span 200 MHz Sweep 1 ms Occupied Bandwidth 75.285 MHz Total Power 19.8 dBm Transmit Freq Error 253.98 kHz x dB Bandwidth 87.02 MHz OBW Power 99.00 % x dB -26.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.610000000 GHz Ref Offset 21 dB Ref 30.00 dBm Center 5.61 GHz #Res BW 2 MHz #VBW 6 MHz Span 200 MHz Sweep 1 ms Occupied Bandwidth 75.267 MHz Total Power 19.4 dBm Transmit Freq Error 194.66 kHz x dB Bandwidth 82.84 MHz OBW Power 99.00 % x dB -26.00 dB
Mode:802.11ac VHT80 Frequency:5530MHz Ant:Chain0	Mode:802.11ac VHT80 Frequency:5610MHz Ant:Chain0
Agilent Spectrum Analyzer - Occupied BW Center Freq 5.530000000 GHz Ref Offset 21 dB Ref 30.00 dBm Center 5.53 GHz #Res BW 2 MHz #VBW 6 MHz Span 200 MHz Sweep 1 ms Occupied Bandwidth 74.669 MHz Total Power 20.7 dBm Transmit Freq Error 29.385 kHz x dB Bandwidth 80.56 MHz OBW Power 99.00 % x dB -26.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.610000000 GHz Ref Offset 21 dB Ref 30.00 dBm Center 5.61 GHz #Res BW 2 MHz #VBW 6 MHz Span 200 MHz Sweep 1 ms Occupied Bandwidth 75.036 MHz Total Power 20.0 dBm Transmit Freq Error 38.309 kHz x dB Bandwidth 81.52 MHz OBW Power 99.00 % x dB -26.00 dB
Mode:802.11ac VHT80 Frequency:5530MHz Ant:Chain1	Mode:802.11ac VHT80 Frequency:5610MHz Ant:Chain1

Occupied Bandwidth

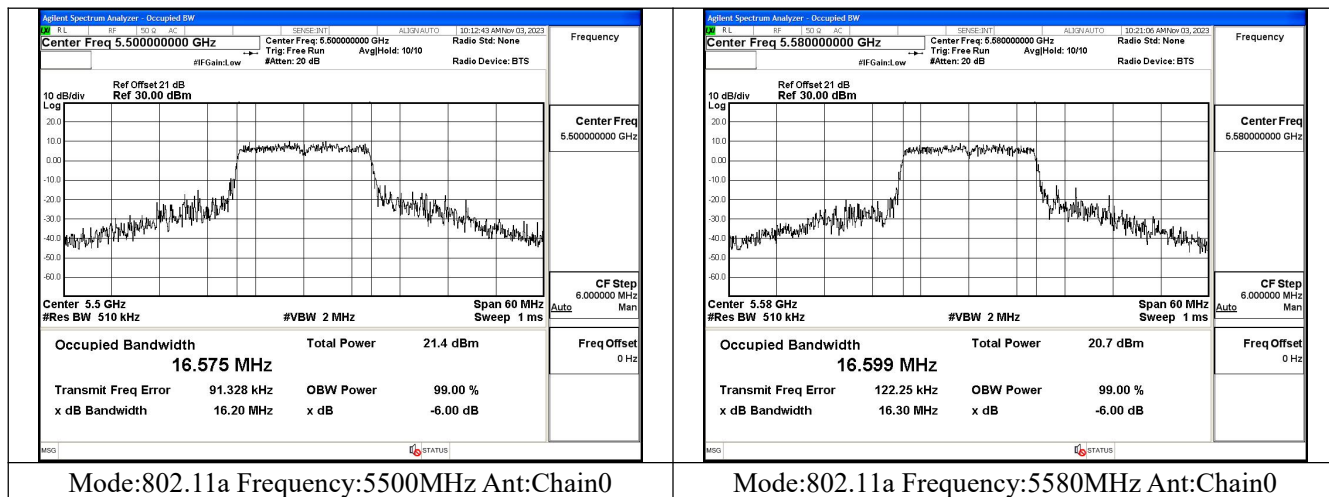
Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

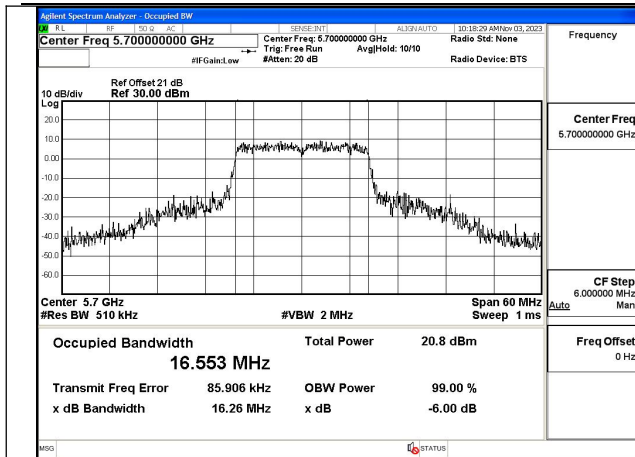
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5500MHz	5580MHz	5700MHz
802.11a	Chain0	16.575	16.599	16.553
802.11a	Chain1	16.558	16.556	16.525
802.11n HT20	Chain0	17.744	17.722	17.867
802.11n HT20	Chain1	17.695	17.722	17.707
802.11ac VHT20	Chain0	17.752	17.719	17.771
802.11ac VHT20	Chain1	17.733	17.695	17.652

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5510MHz	5590MHz	5670MHz
802.11n HT40	Chain0	36.333	36.292	36.240
802.11n HT40	Chain1	36.432	36.326	36.222
802.11ac VHT40	Chain0	36.309	36.452	36.360
802.11ac VHT40	Chain1	36.286	36.163	36.071

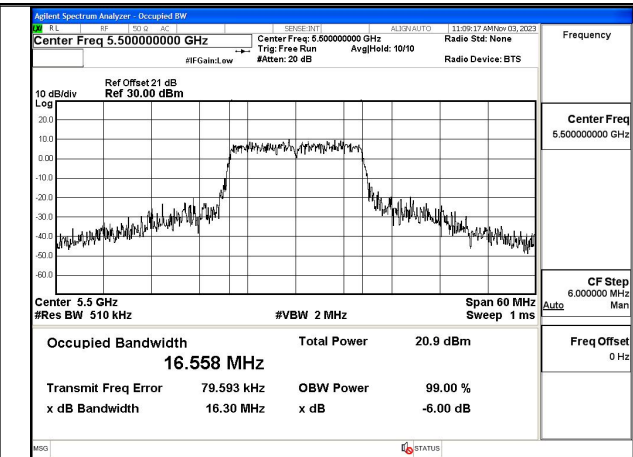
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5530MHz	---	5610MHz
802.11ac VHT80	Chain0	75.187	---	74.698
802.11ac VHT80	Chain1	75.168	---	75.030

Test Mode: 802.11a

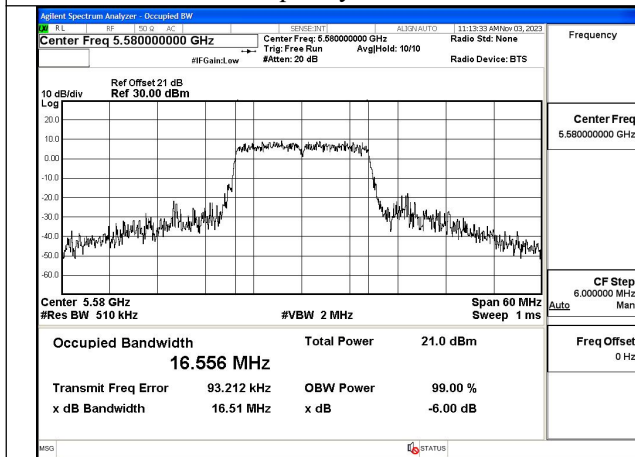




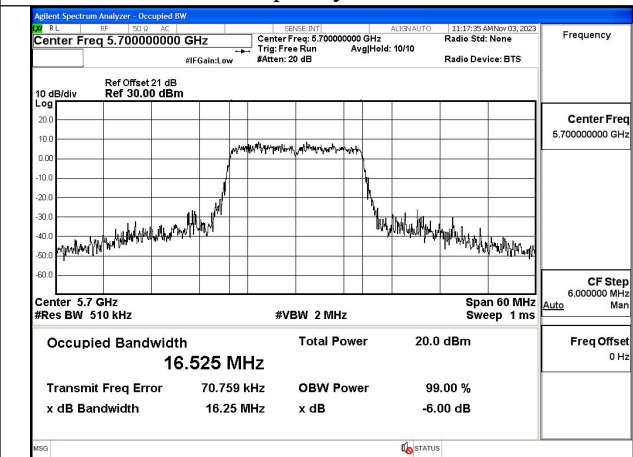
Mode:802.11a Frequency:5700MHz Ant:Chain0



Mode:802.11a Frequency:5500MHz Ant:Chain1

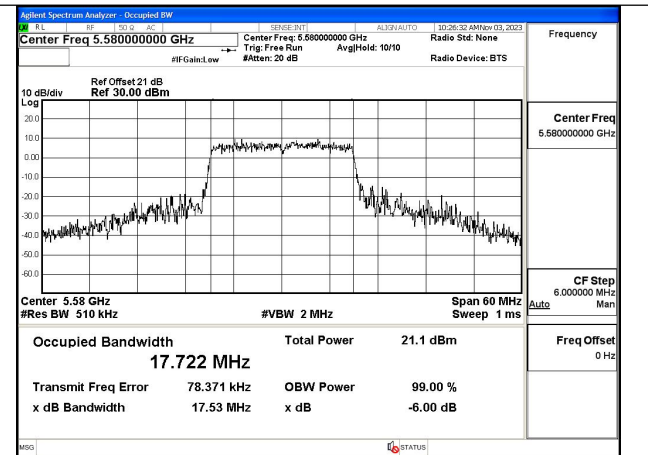
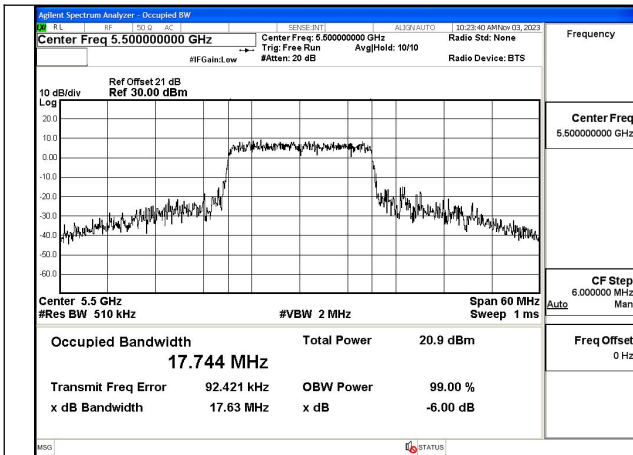


Mode:802.11a Frequency:5580MHz Ant:Chain1

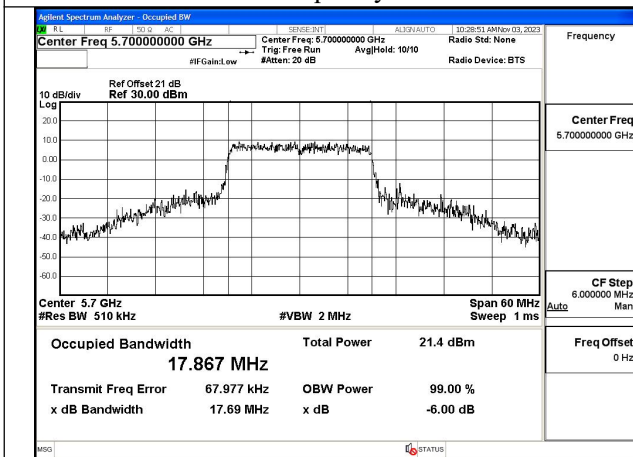


Mode:802.11a Frequency:5700MHz Ant:Chain1

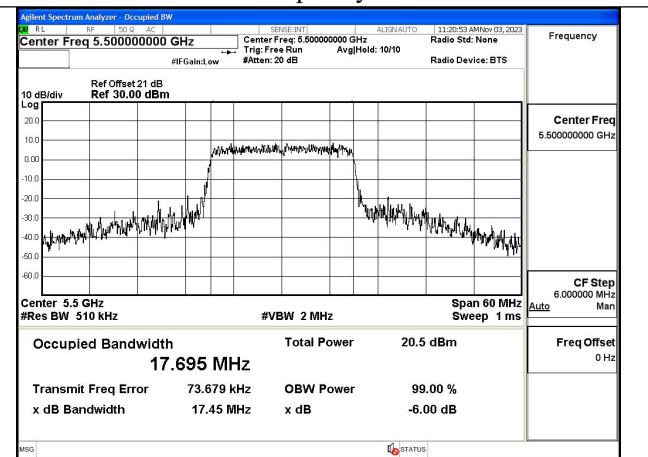
Test Mode: 802.11n HT20



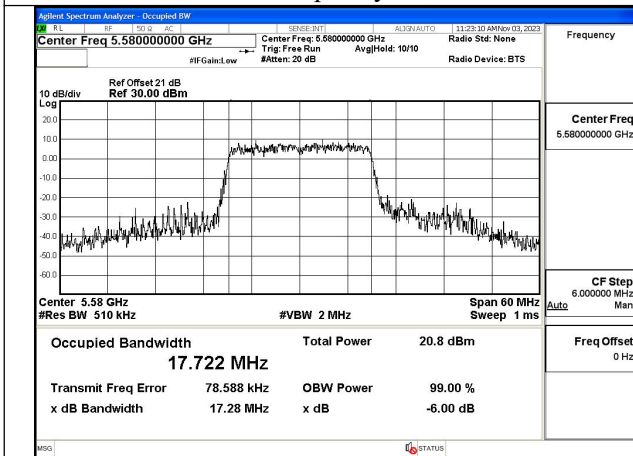
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0



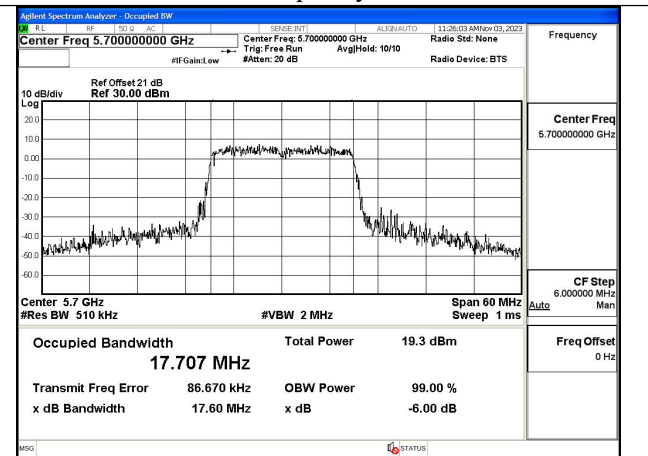
Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0



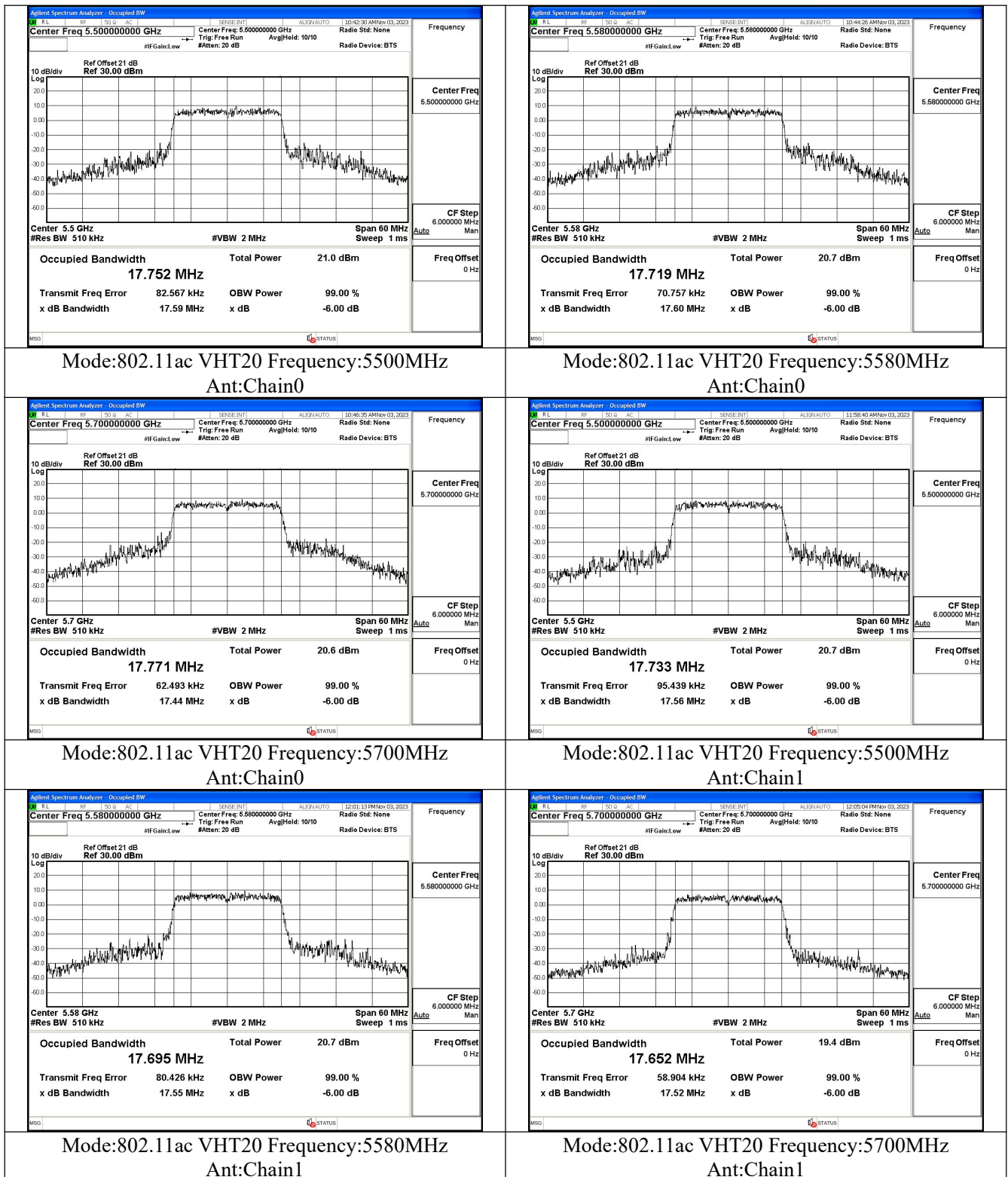
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1



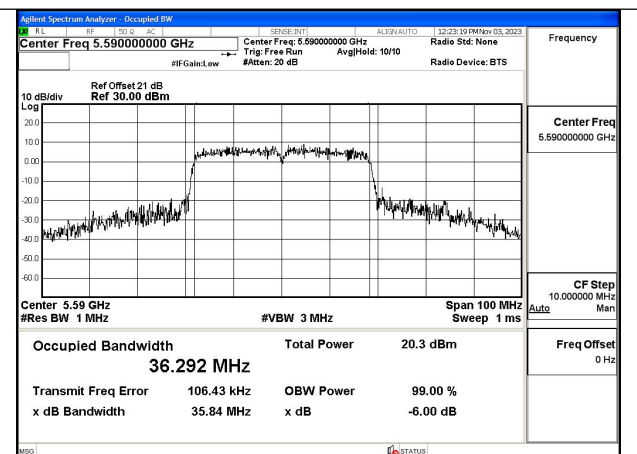
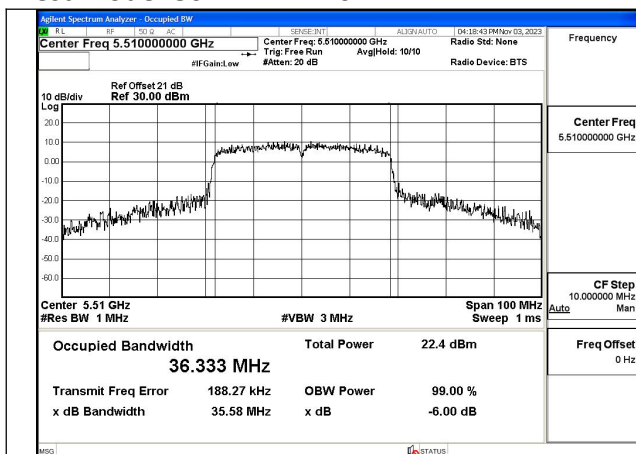
Mode:802.11n HT20 Frequency:5580MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5700MHz Ant:Chain1

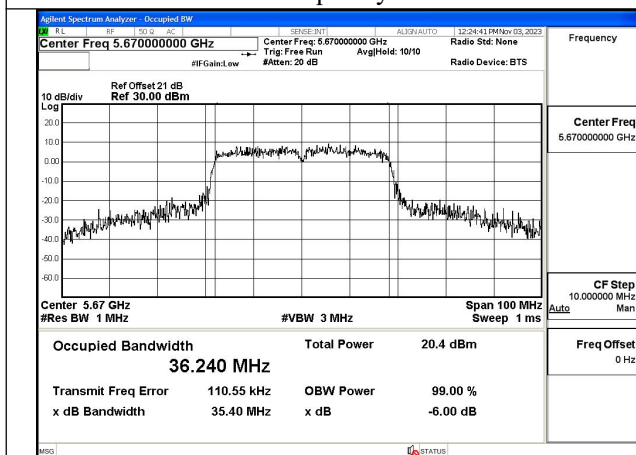
Test Mode: 802.11ac VHT20



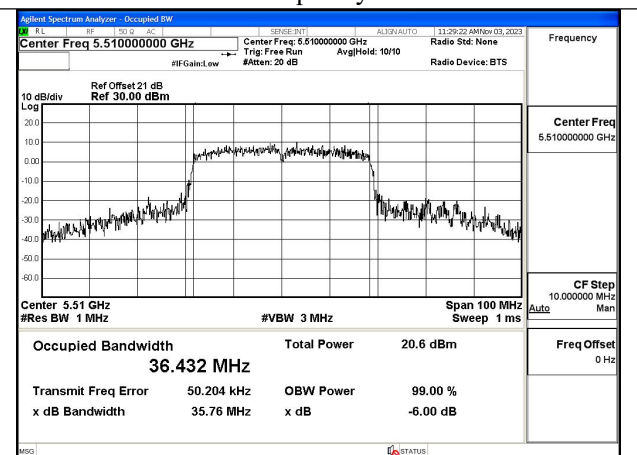
Test Mode: 802.11n HT40



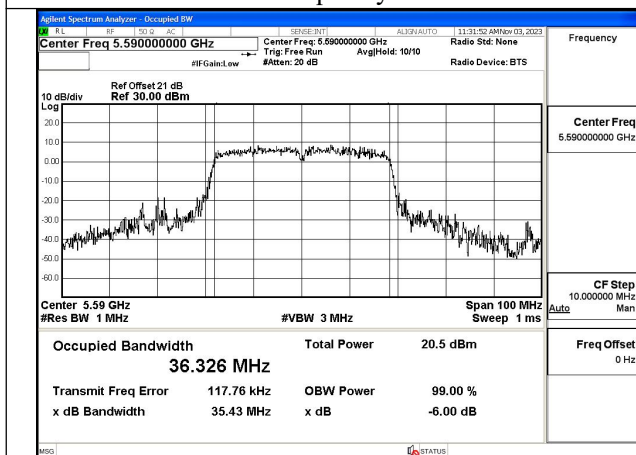
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0



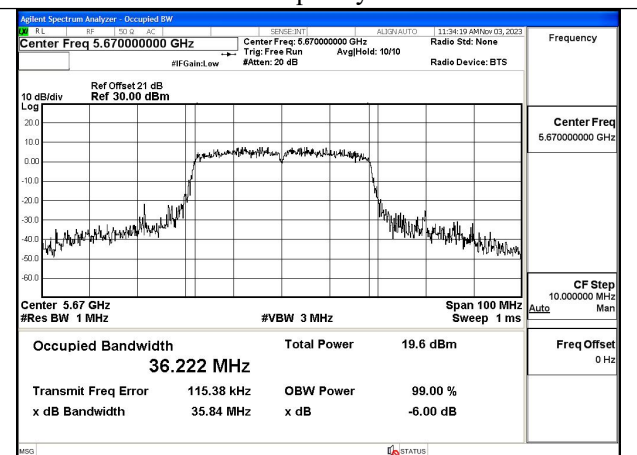
Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5670MHz Ant:Chain1