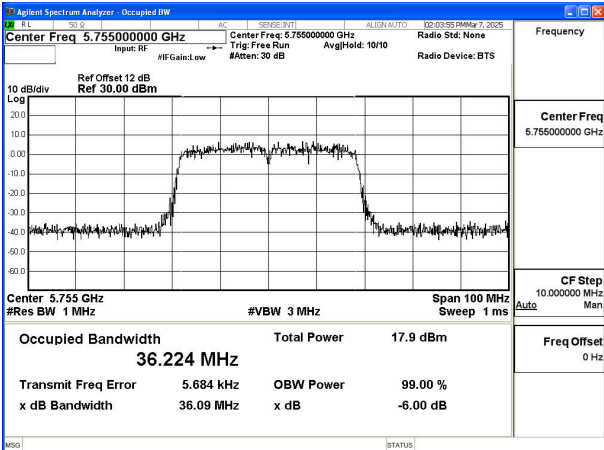
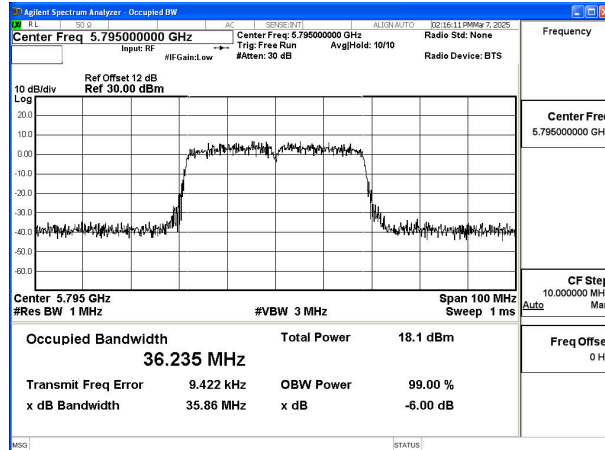
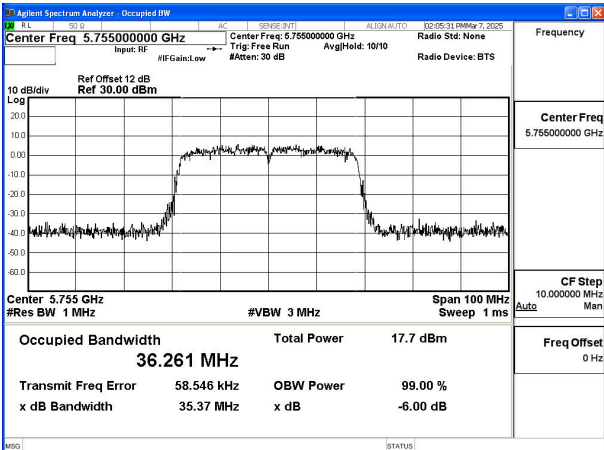
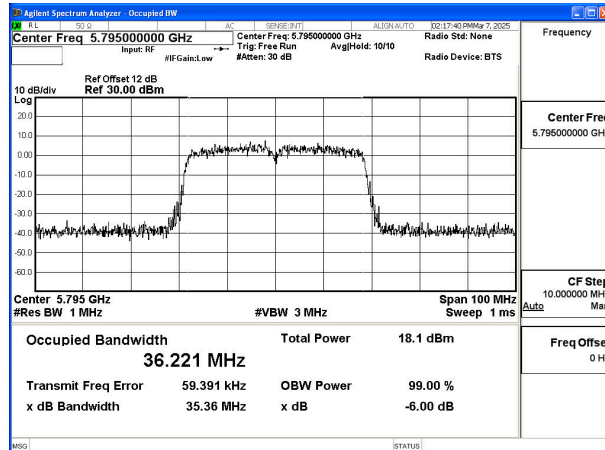
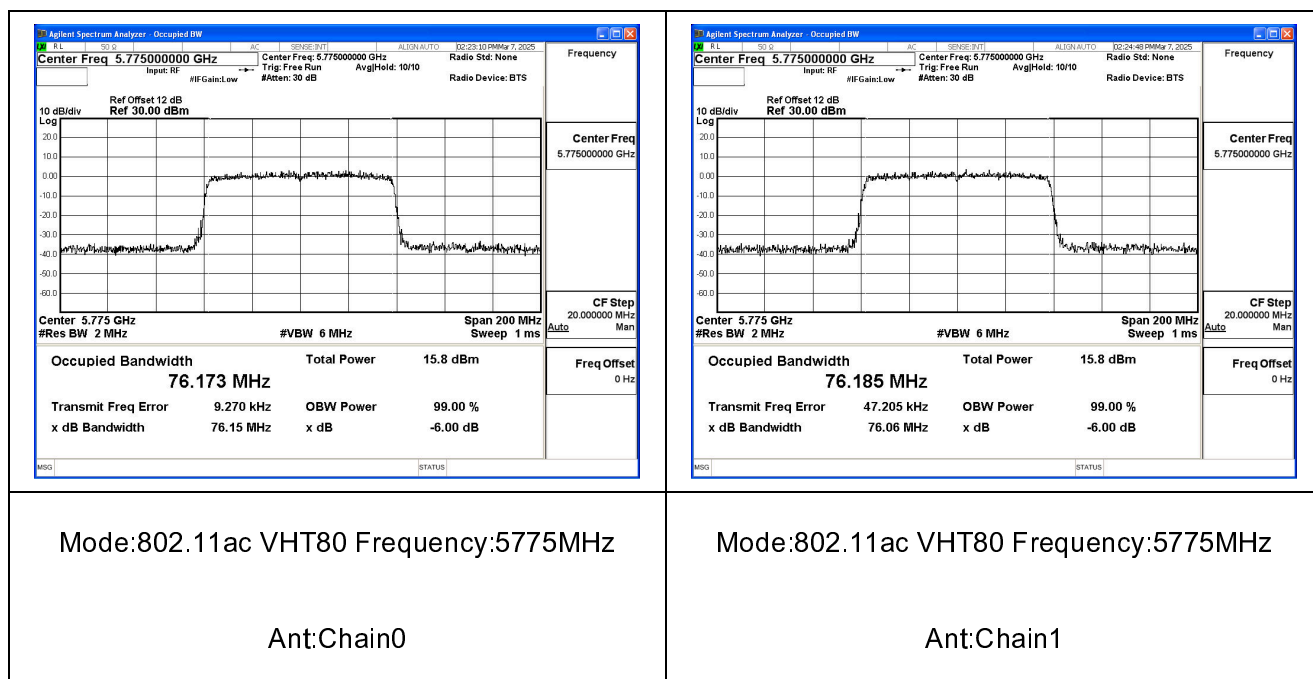


Test Mode: 802.11ac VHT40

 <p>Center Freq 5.755000000 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms CF Step 10.000000 MHz Man Auto</p> <p>Occupied Bandwidth 36.224 MHz Total Power 17.9 dBm Transmit Freq Error 5.684 kHz OBW Power 99.00 % x dB Bandwidth 36.09 MHz x dB -6.00 dB</p>	 <p>Center Freq 5.795000000 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms CF Step 10.000000 MHz Man Auto</p> <p>Occupied Bandwidth 36.235 MHz Total Power 18.1 dBm Transmit Freq Error 9.422 kHz OBW Power 99.00 % x dB Bandwidth 35.86 MHz x dB -6.00 dB</p>
Mode:802.11ac VHT40 Frequency:5755MHz Ant:Chain0	Mode:802.11ac VHT40 Frequency:5795MHz Ant:Chain0
 <p>Center Freq 5.755000000 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms CF Step 10.000000 MHz Man Auto</p> <p>Occupied Bandwidth 36.261 MHz Total Power 17.7 dBm Transmit Freq Error 58.546 kHz OBW Power 99.00 % x dB Bandwidth 35.37 MHz x dB -6.00 dB</p>	 <p>Center Freq 5.795000000 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms CF Step 10.000000 MHz Man Auto</p> <p>Occupied Bandwidth 36.221 MHz Total Power 18.1 dBm Transmit Freq Error 59.391 kHz OBW Power 99.00 % x dB Bandwidth 35.36 MHz x dB -6.00 dB</p>
Mode:802.11ac VHT40 Frequency:5755MHz Ant:Chain1	Mode:802.11ac VHT40 Frequency:5795MHz Ant:Chain1

Test Mode: 802.11ac VHT80



MIN EMISSION BANDWIDTH

TEST RESULT B4

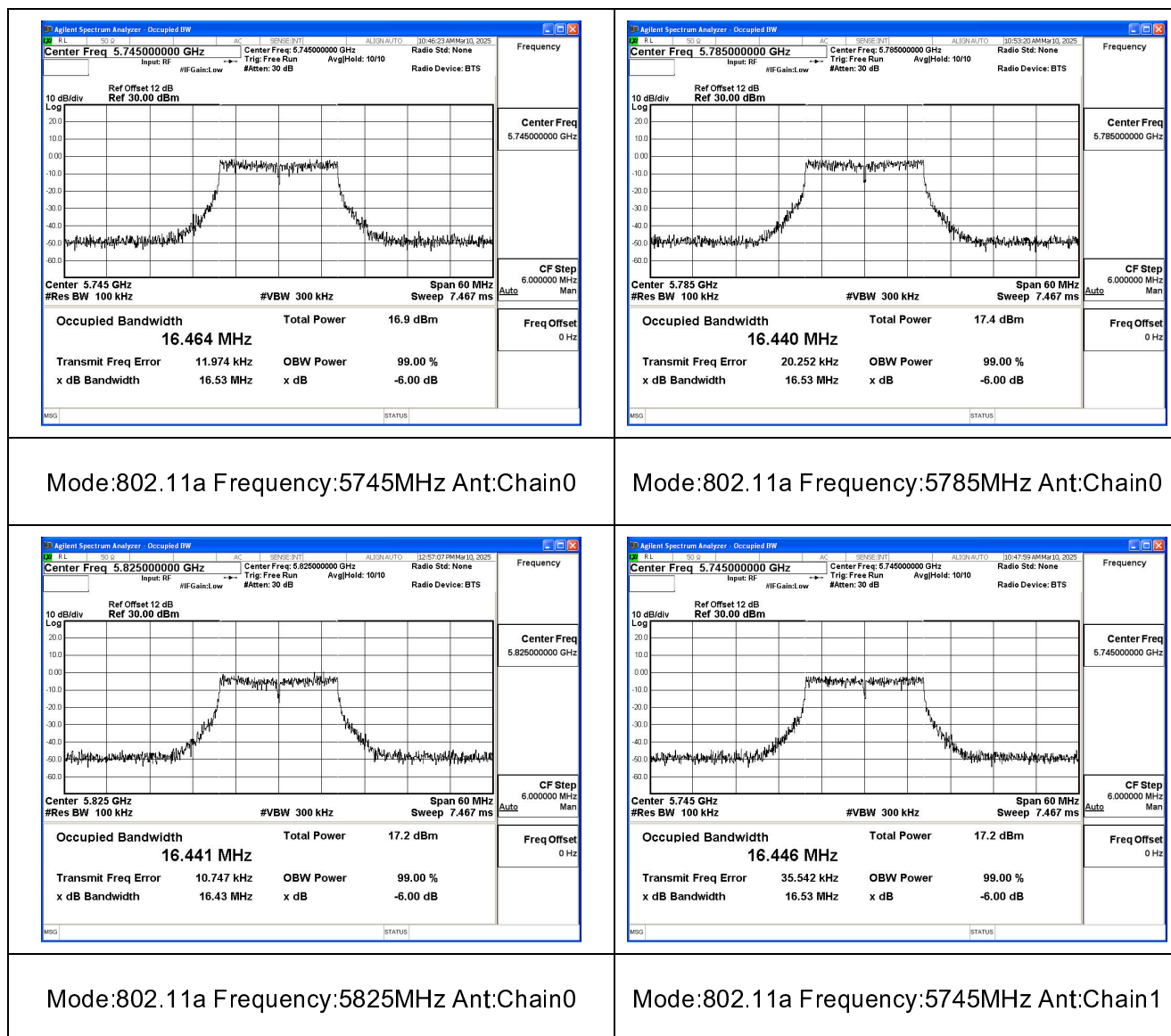
Test Mode	Antenna	6dB Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.53	16.53	16.43
802.11a	Chain1	16.53	16.54	16.60
802.11n HT20	Chain0	17.72	17.76	17.71
802.11n HT20	Chain1	17.81	17.72	17.79
802.11ac VHT20	Chain0	17.78	17.78	17.80
802.11ac VHT20	Chain1	17.74	17.76	17.80

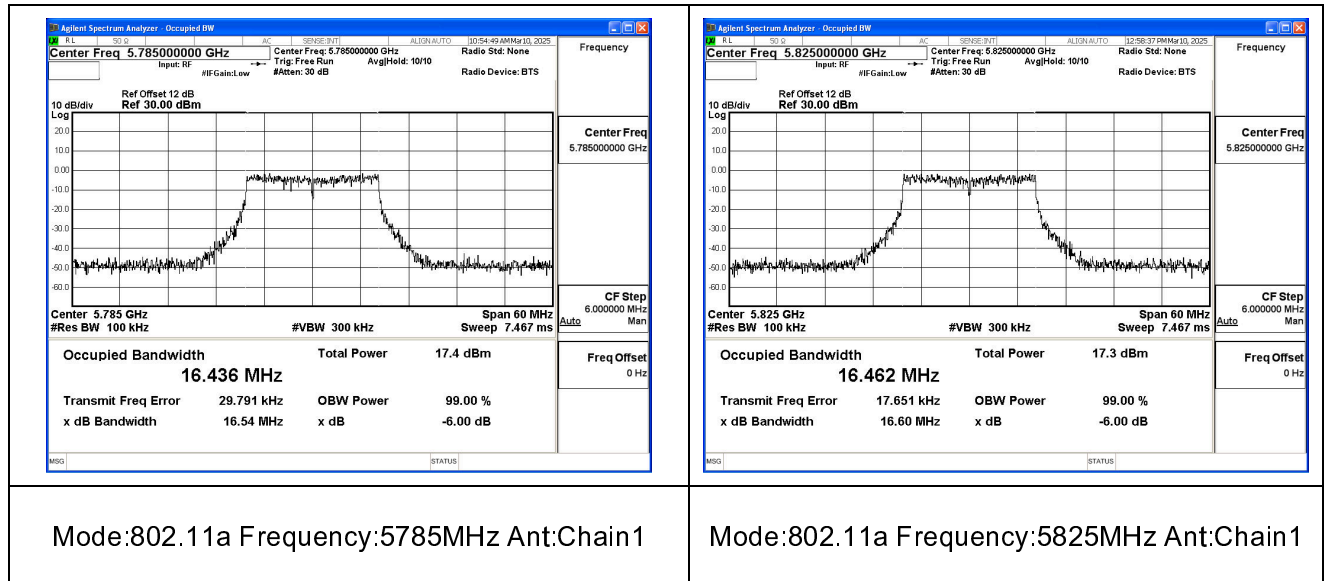
Test Mode	Antenna	6dB Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	36.26	---	36.34
802.11n HT40	Chain1	36.38	---	36.37
802.11ac VHT40	Chain0	36.34	---	36.06
802.11ac VHT40	Chain1	36.39	---	35.70

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

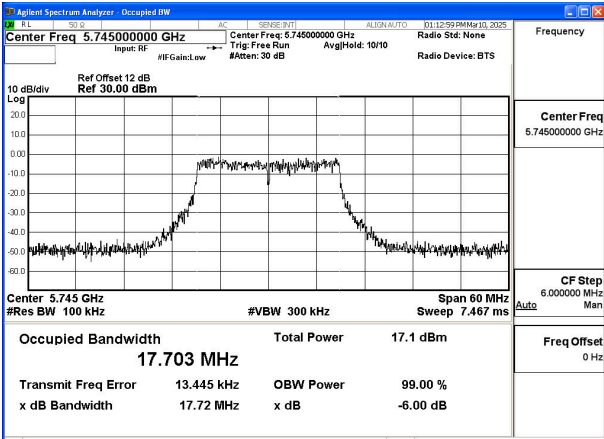
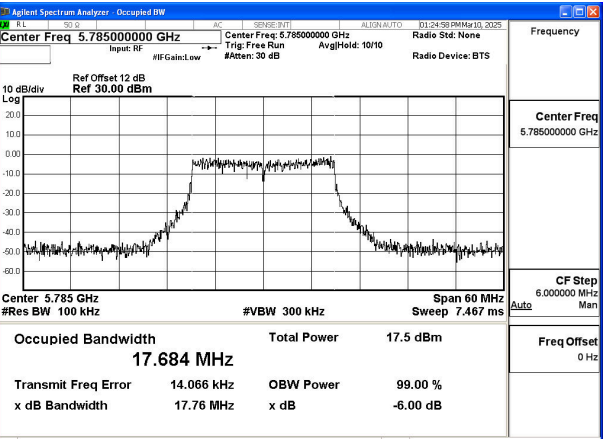
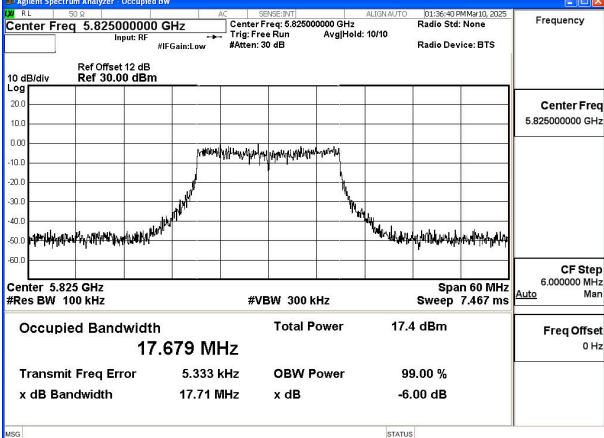
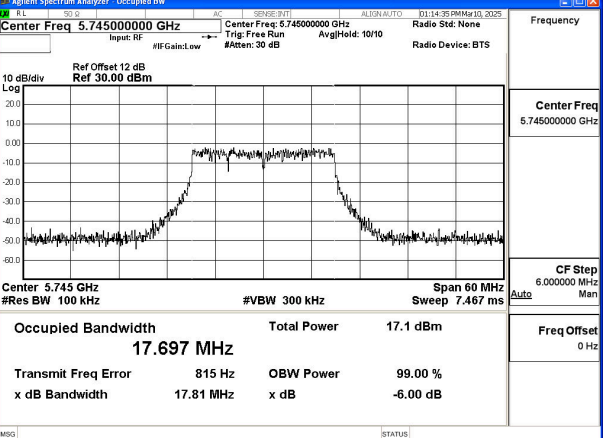
Test Graphs B4

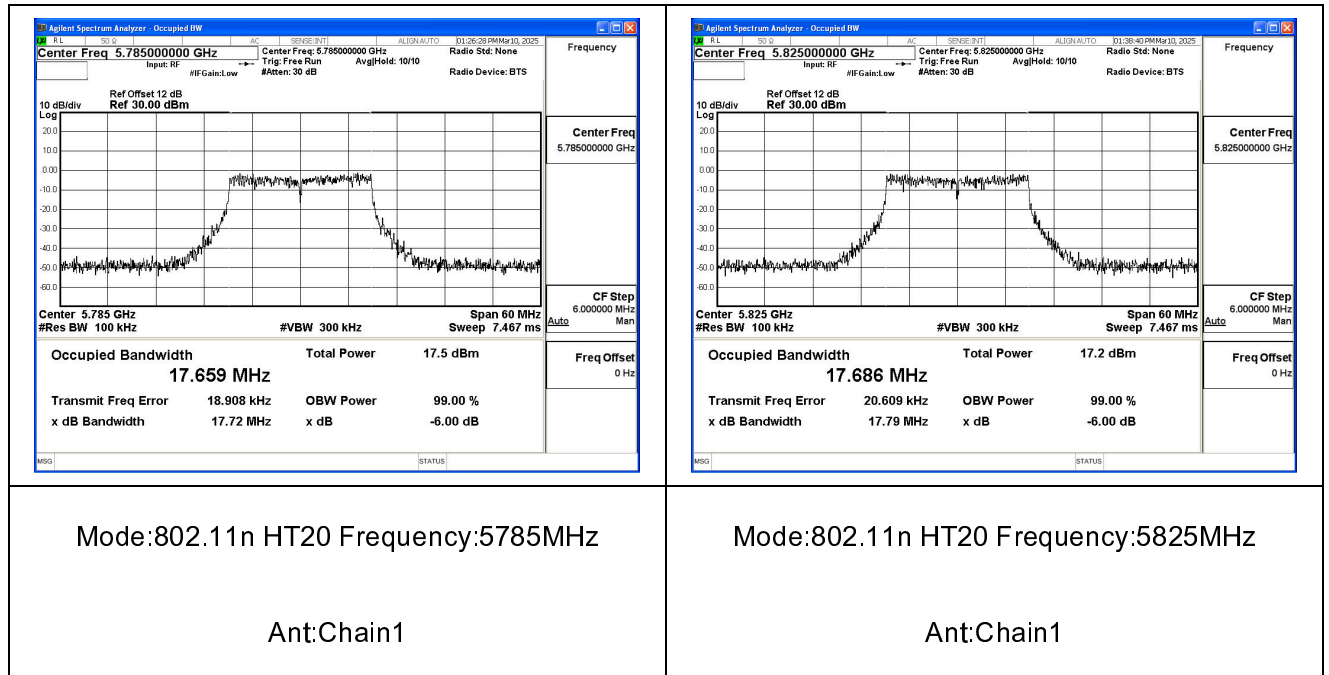
Test Mode: 802.11a



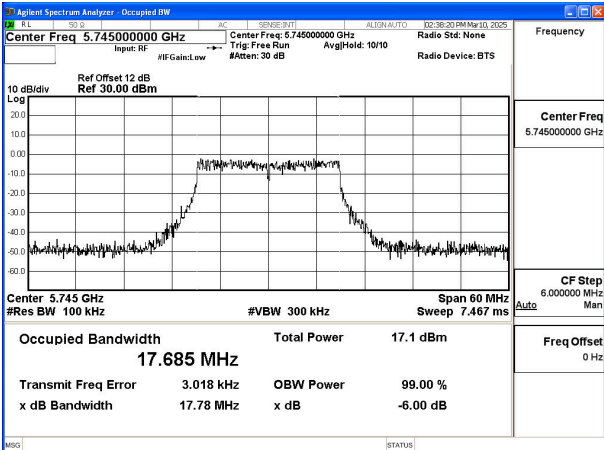
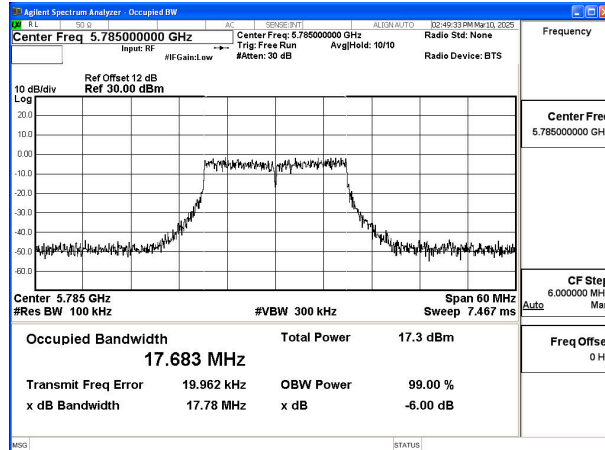
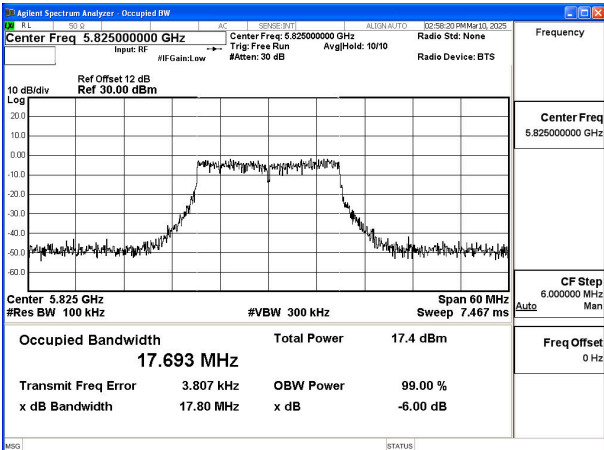
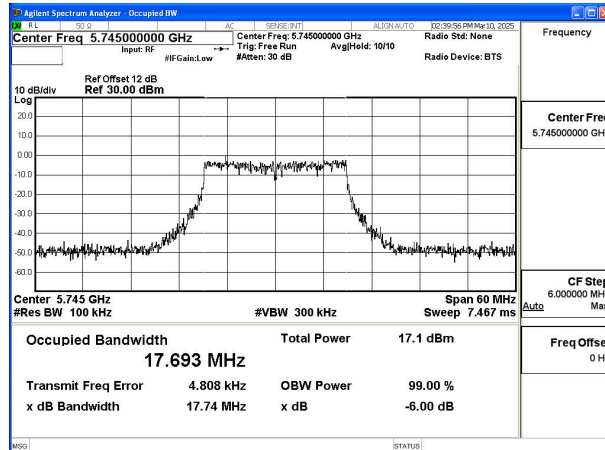


Test Mode: 802.11n HT20

 <p>Center Freq 5.745000000 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 7.467 ms Occupied Bandwidth 17.703 MHz Total Power 17.1 dBm Transmit Freq Error 13.445 kHz OBW Power 99.00 % x dB Bandwidth 17.72 MHz x dB -6.00 dB</p>	 <p>Center Freq 5.785000000 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 7.467 ms Occupied Bandwidth 17.684 MHz Total Power 17.5 dBm Transmit Freq Error 14.066 kHz OBW Power 99.00 % x dB Bandwidth 17.76 MHz x dB -6.00 dB</p>
<p>Mode:802.11n HT20 Frequency:5745MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11n HT20 Frequency:5785MHz</p> <p>Ant:Chain0</p>
 <p>Center Freq 5.825000000 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 7.467 ms Occupied Bandwidth 17.679 MHz Total Power 17.4 dBm Transmit Freq Error 5.333 kHz OBW Power 99.00 % x dB Bandwidth 17.71 MHz x dB -6.00 dB</p>	 <p>Center Freq 5.745000000 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 7.467 ms Occupied Bandwidth 17.697 MHz Total Power 17.1 dBm Transmit Freq Error 815 Hz OBW Power 99.00 % x dB Bandwidth 17.81 MHz x dB -6.00 dB</p>
<p>Mode:802.11n HT20 Frequency:5825MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11n HT20 Frequency:5745MHz</p> <p>Ant:Chain1</p>



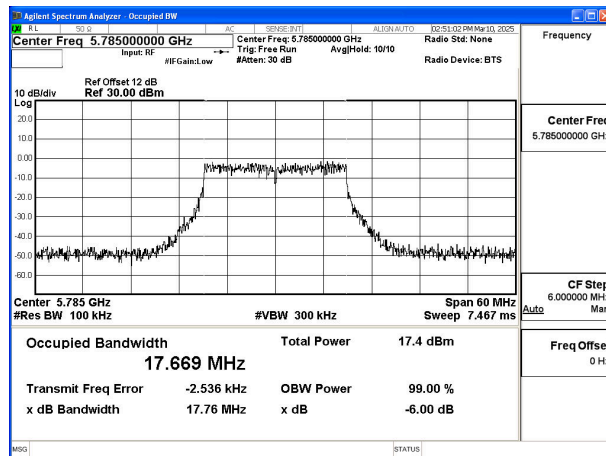
Test Mode: 802.11ac VHT20

 <p>Center Freq 5.745000000 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 7.467 ms Occupied Bandwidth 17.685 MHz Total Power 17.1 dBm Transmit Freq Error 3.018 kHz OBW Power 99.00 % x dB Bandwidth 17.78 MHz x dB -6.00 dB</p>	 <p>Center Freq 5.785000000 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 7.467 ms Occupied Bandwidth 17.683 MHz Total Power 17.3 dBm Transmit Freq Error 19.962 kHz OBW Power 99.00 % x dB Bandwidth 17.78 MHz x dB -6.00 dB</p>
Mode:802.11ac VHT20 Frequency:5745MHz Ant:Chain0	Mode:802.11ac VHT20 Frequency:5785MHz Ant:Chain0
 <p>Center Freq 5.825000000 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 7.467 ms Occupied Bandwidth 17.693 MHz Total Power 17.4 dBm Transmit Freq Error 3.807 kHz OBW Power 99.00 % x dB Bandwidth 17.80 MHz x dB -6.00 dB</p>	 <p>Center Freq 5.745000000 GHz #Res BW 100 kHz #VBW 300 kHz Span 60 MHz Sweep 7.467 ms Occupied Bandwidth 17.693 MHz Total Power 17.1 dBm Transmit Freq Error 4.808 kHz OBW Power 99.00 % x dB Bandwidth 17.74 MHz x dB -6.00 dB</p>
Mode:802.11ac VHT20 Frequency:5825MHz Ant:Chain0	Mode:802.11ac VHT20 Frequency:5745MHz Ant:Chain1



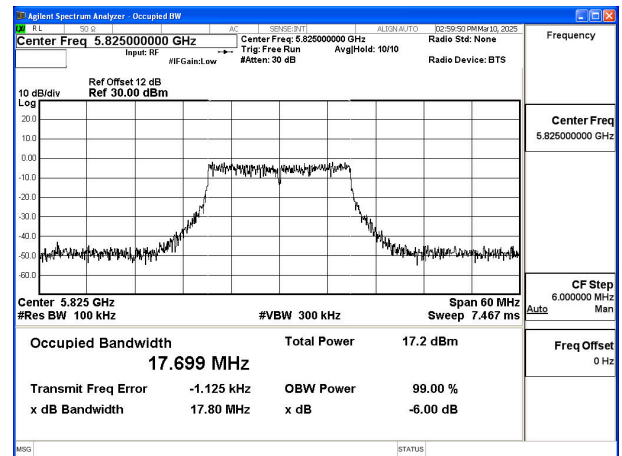
BUREAU
VERITAS

Test Report No.: PSU-NQN2503250110RF02



Mode:802.11ac VHT20 Frequency:5785MHz

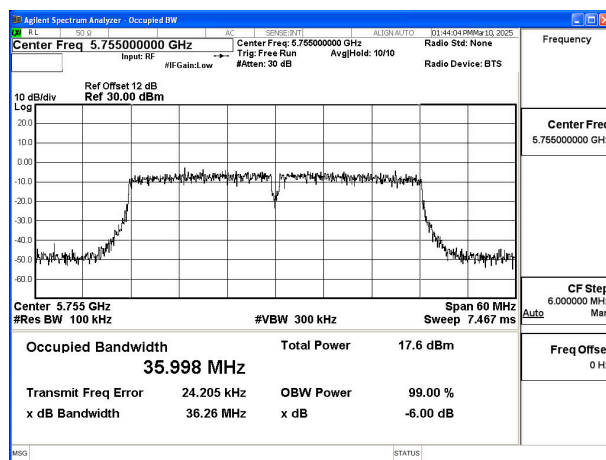
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5825MHz

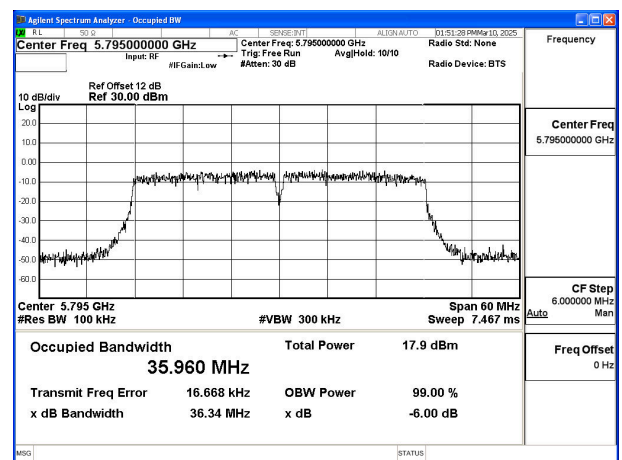
Ant:Chain1

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5755MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:5795MHz

Ant:Chain0

