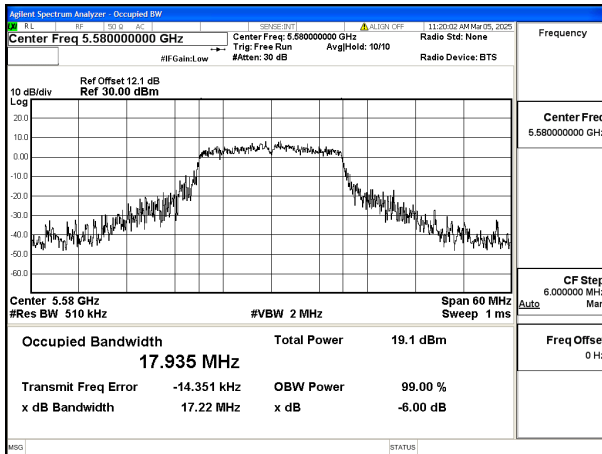




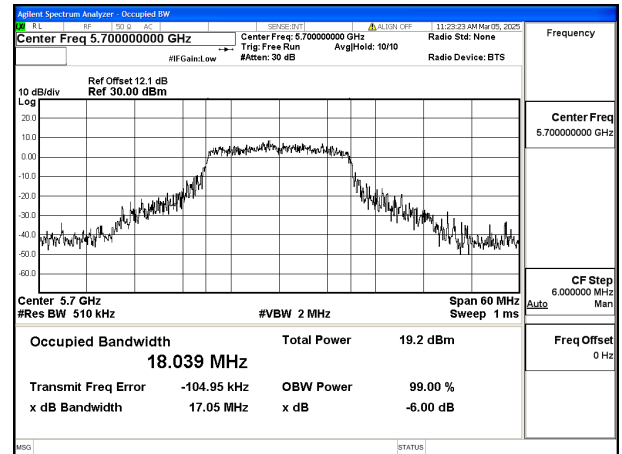
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Test Report No.: PSU-NQN2503250110RF02



Mode:802.11n HT20 Frequency:5580MHz

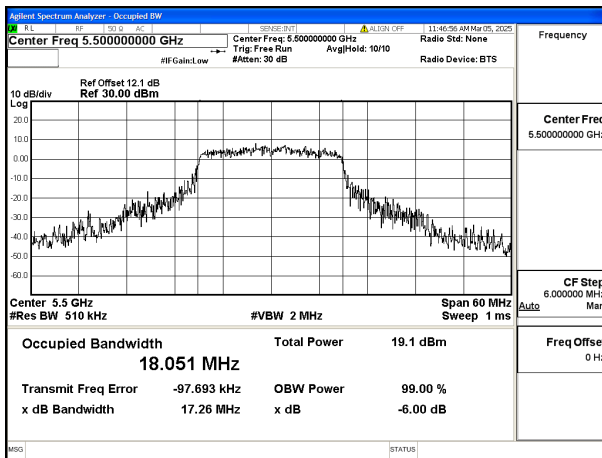
Ant:Chain1



Mode:802.11n HT20 Frequency:5700MHz

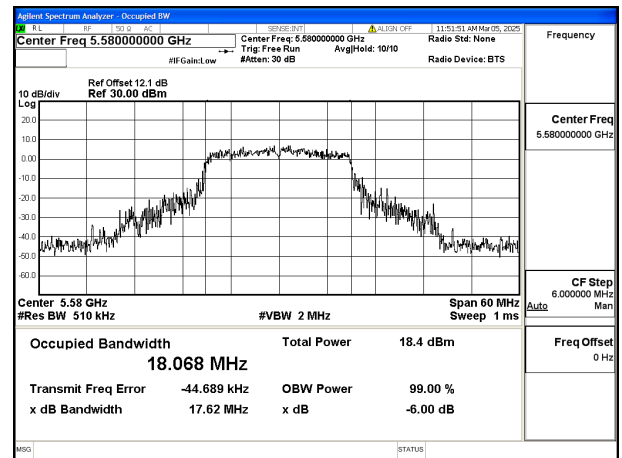
Ant:Chain1

Test Mode: 802.11ac VHT20



Mode:802.11ac VHT20 Frequency:5500MHz

Ant:Chain0



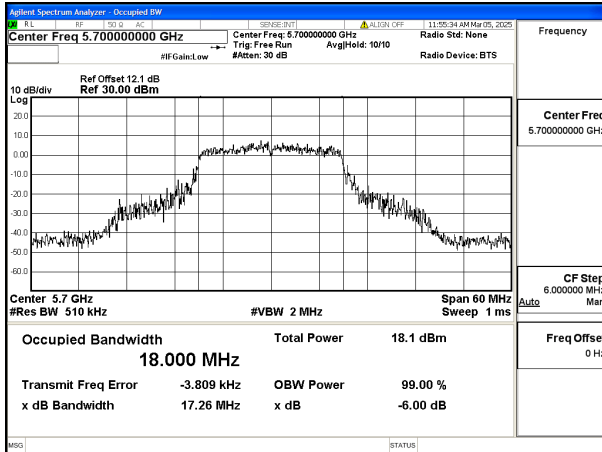
Mode:802.11ac VHT20 Frequency:5580MHz

Ant:Chain0



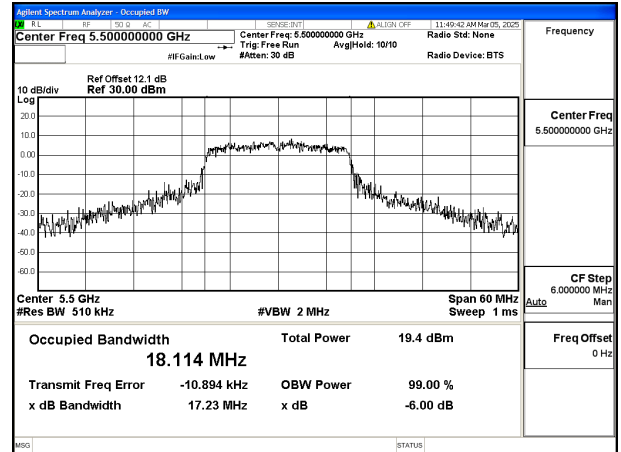
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Test Report No.: PSU-NQN2503250110RF02



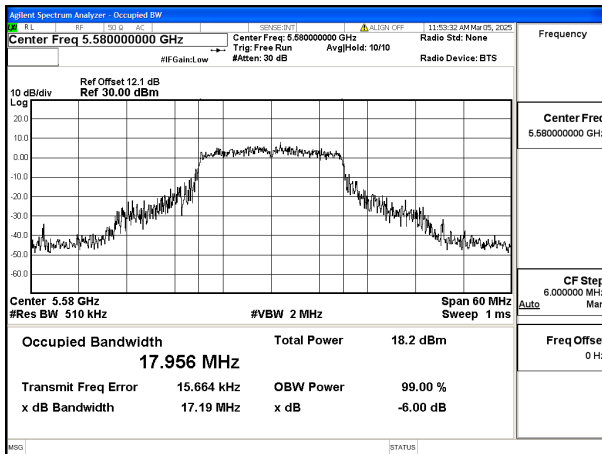
Mode:802.11ac VHT20 Frequency:5700MHz

Ant:Chain0



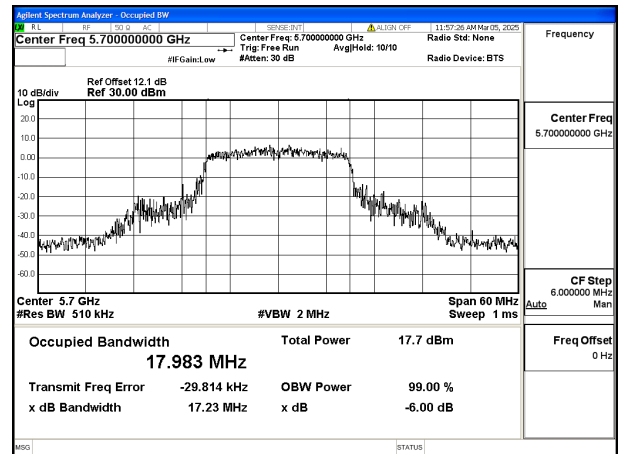
Mode:802.11ac VHT20 Frequency:5500MHz

Ant:Chain1



Mode:802.11ac VHT20 Frequency:5580MHz

Ant:Chain1



Mode:802.11ac VHT20 Frequency:5700MHz

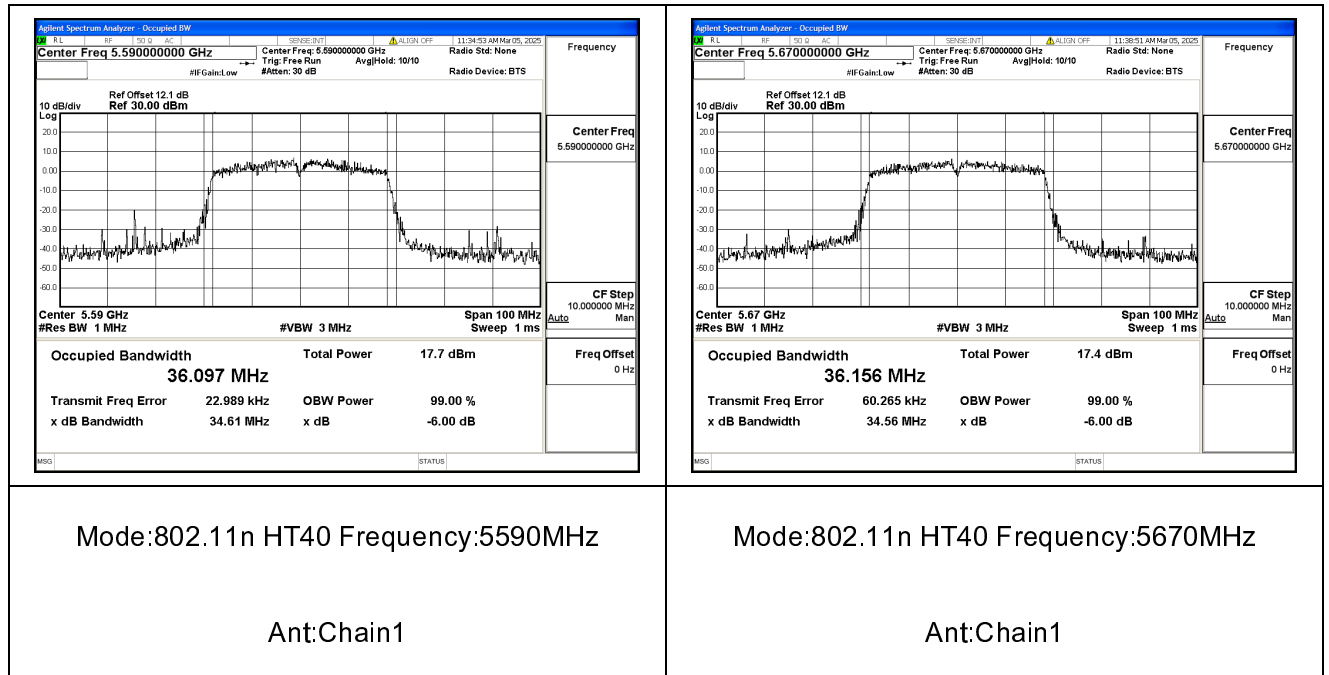
Ant:Chain1



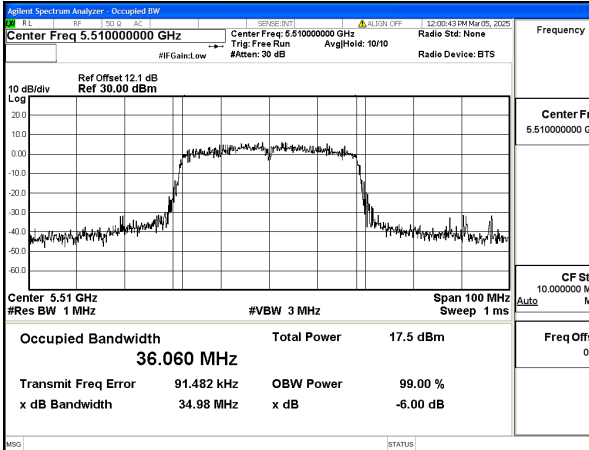
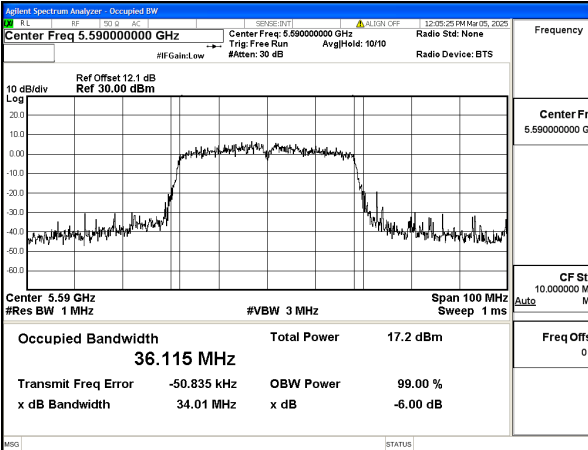
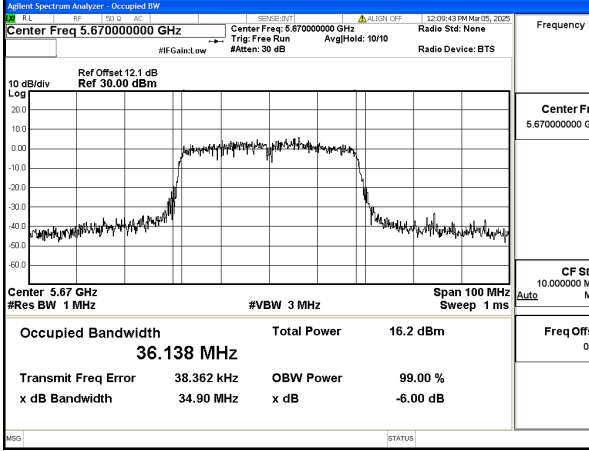
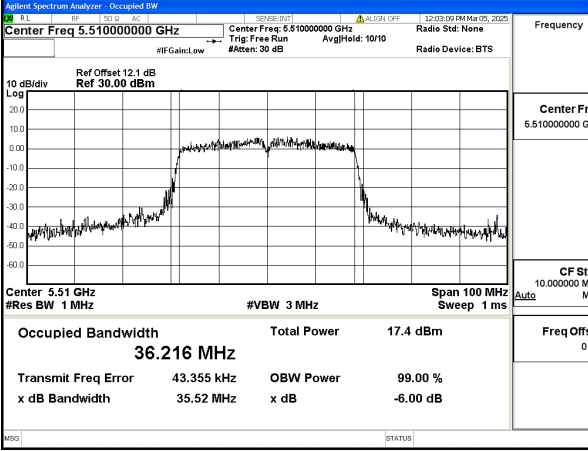
Test Report No.: PSU-NQN2503250110RF02

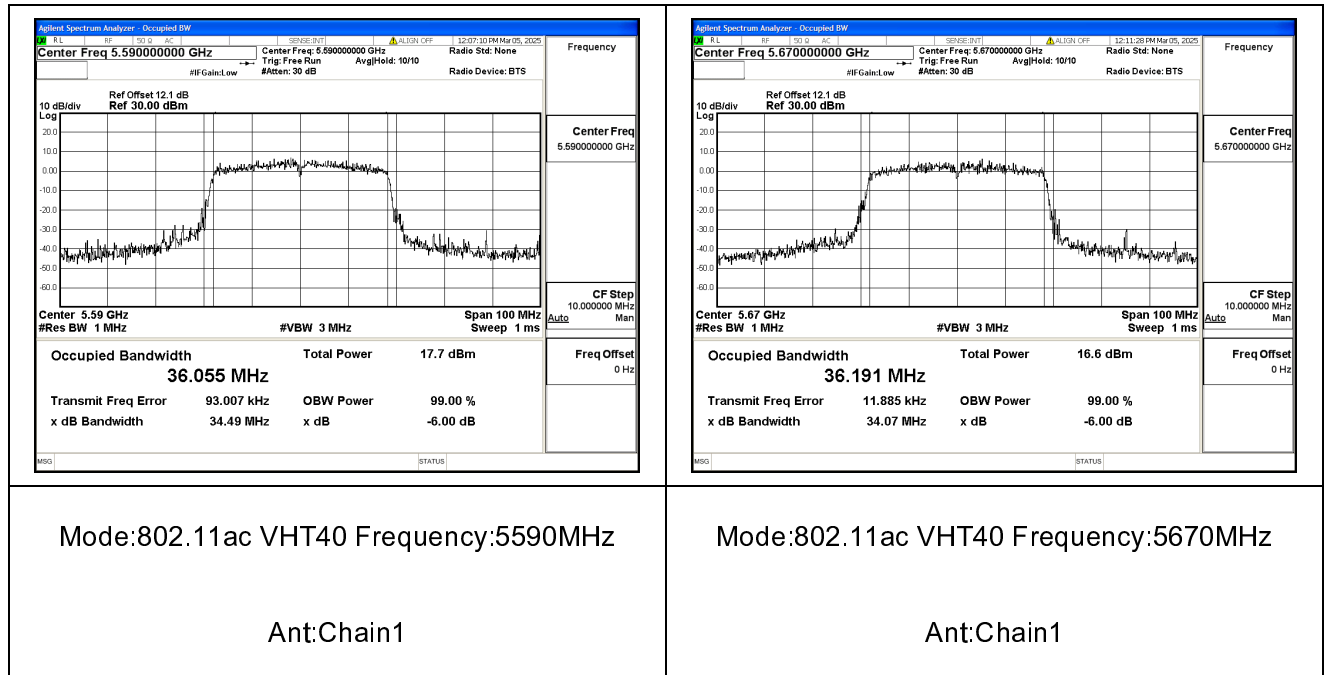
Test Mode: 802.11n HT40

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.510000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center Freq 5.51 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Auto2 Man Occupied Bandwidth 36.000 MHz Total Power 17.5 dBm Transmit Freq Error 115.86 kHz OBW Power 99.00 % x dB Bandwidth 35.23 MHz x dB -6.00 dB Frequency Center Freq 5.510000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.590000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center Freq 5.59 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Auto Man Occupied Bandwidth 35.996 MHz Total Power 17.4 dBm Transmit Freq Error -16.336 kHz OBW Power 99.00 % x dB Bandwidth 34.03 MHz x dB -6.00 dB Frequency Center Freq 5.590000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0	Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0
Agilent Spectrum Analyzer - Occupied BW Center Freq 5.670000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center Freq 5.67 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Auto2 Man Occupied Bandwidth 36.033 MHz Total Power 17.7 dBm Transmit Freq Error -65.342 kHz OBW Power 99.00 % x dB Bandwidth 35.41 MHz x dB -6.00 dB Frequency Center Freq 5.670000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.510000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center Freq 5.51 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Auto Man Occupied Bandwidth 35.902 MHz Total Power 17.3 dBm Transmit Freq Error 222.18 kHz OBW Power 99.00 % x dB Bandwidth 34.86 MHz x dB -6.00 dB Frequency Center Freq 5.510000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz
Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0	Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



Test Mode: 802.11ac VHT40

 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.510000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center Freq 5.51 GHz Res BW 1 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 36.060 MHz Total Power 17.5 dBm Transmit Freq Error 91.482 kHz OBW Power 99.00 % x dB Bandwidth 34.98 MHz x dB -6.00 dB	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.590000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center Freq 5.59 GHz Res BW 1 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 36.115 MHz Total Power 17.2 dBm Transmit Freq Error -50.835 kHz OBW Power 99.00 % x dB Bandwidth 34.01 MHz x dB -6.00 dB
Mode:802.11ac VHT40 Frequency:5510MHz Ant:Chain0	Mode:802.11ac VHT40 Frequency:5590MHz Ant:Chain0
 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.670000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center Freq 5.67 GHz Res BW 1 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 36.138 MHz Total Power 16.2 dBm Transmit Freq Error 38.362 kHz OBW Power 99.00 % x dB Bandwidth 34.90 MHz x dB -6.00 dB	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.510000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center Freq 5.51 GHz Res BW 1 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 36.216 MHz Total Power 17.4 dBm Transmit Freq Error 43.355 kHz OBW Power 99.00 % x dB Bandwidth 35.52 MHz x dB -6.00 dB
Mode:802.11ac VHT40 Frequency:5670MHz Ant:Chain0	Mode:802.11ac VHT40 Frequency:5510MHz Ant:Chain1





Test Report No.: PSU-NQN2503250110RF02

Test Mode: 802.11ac VHT80

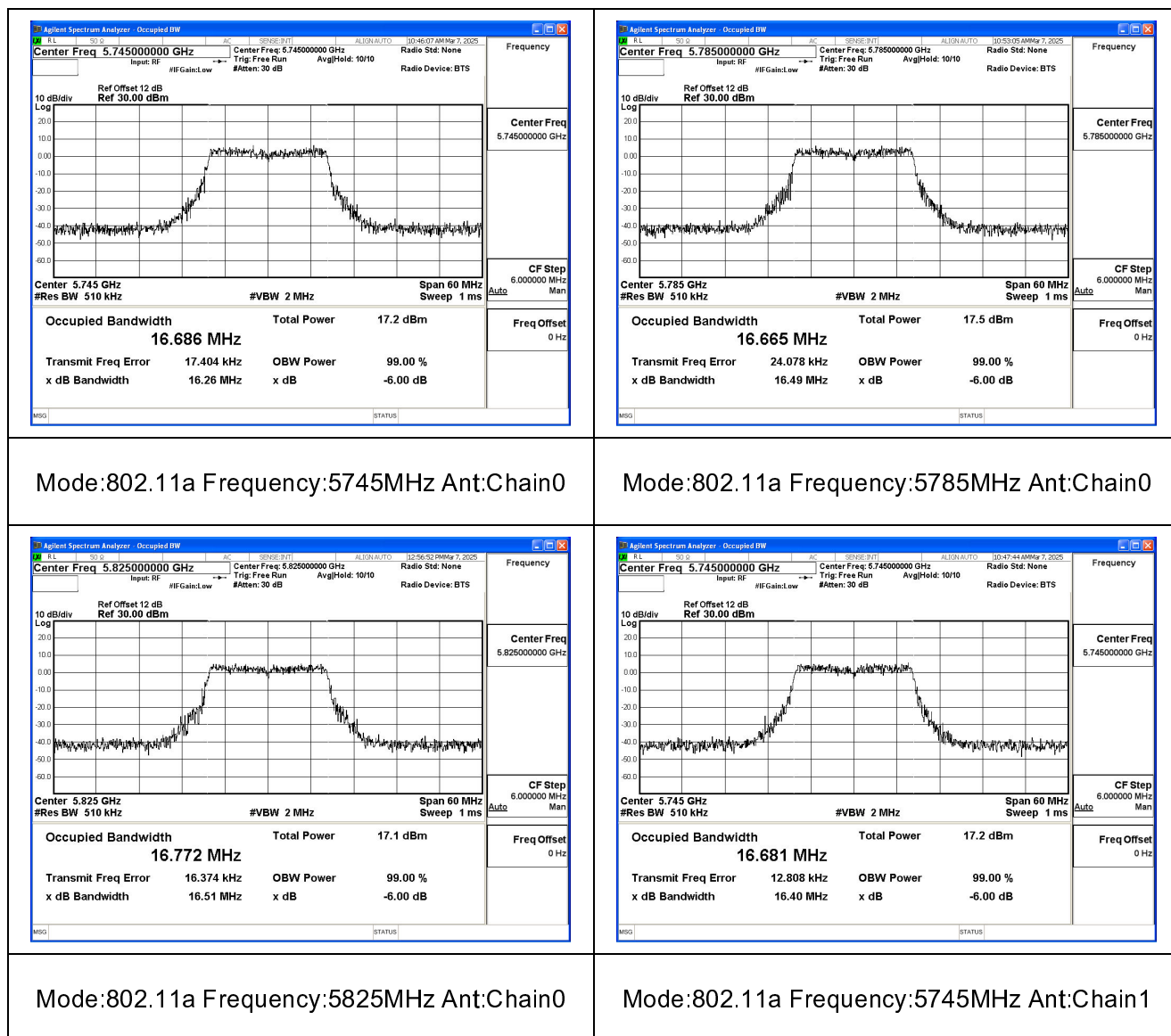
Agilent Spectrum Analyzer - Occupied BW Center Freq 5.530000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center 5.53 GHz #Res BW 2 MHz #VBW 6 MHz Span 200 MHz Sweep 1 ms CF Step 20.000000 MHz Auto2 Man Freq Offset 0 Hz Occupied Bandwidth 75.917 MHz Total Power 15.6 dBm Transmit Freq Error -81.484 kHz OBW Power 99.00 % x dB Bandwidth 74.82 MHz x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.610000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center 5.61 GHz #Res BW 2 MHz #VBW 6 MHz Span 200 MHz Sweep 1 ms CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz Occupied Bandwidth 75.815 MHz Total Power 16.6 dBm Transmit Freq Error 29.135 kHz OBW Power 99.00 % x dB Bandwidth 73.84 MHz x dB -6.00 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 12.1 dB Ref 30.00 dBm Center 5.53 GHz #Res BW 2 MHz #VBW 6 MHz Span 200 MHz Sweep 1 ms CF Step 20.000000 MHz Auto2 Man Freq Offset 0 Hz Occupied Bandwidth 75.646 MHz Total Power 15.9 dBm Transmit Freq Error 4.581 kHz OBW Power 99.00 % x dB Bandwidth 75.00 MHz x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.610000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center 5.61 GHz #Res BW 2 MHz #VBW 6 MHz Span 200 MHz Sweep 1 ms CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz Occupied Bandwidth 75.559 MHz Total Power 16.4 dBm Transmit Freq Error -60.096 kHz OBW Power 99.00 % x dB Bandwidth 73.66 MHz x dB -6.00 dB
Mode:802.11ac VHT80 Frequency:5530MHz Ant:Chain1	Mode:802.11ac VHT80 Frequency:5610MHz Ant:Chain1

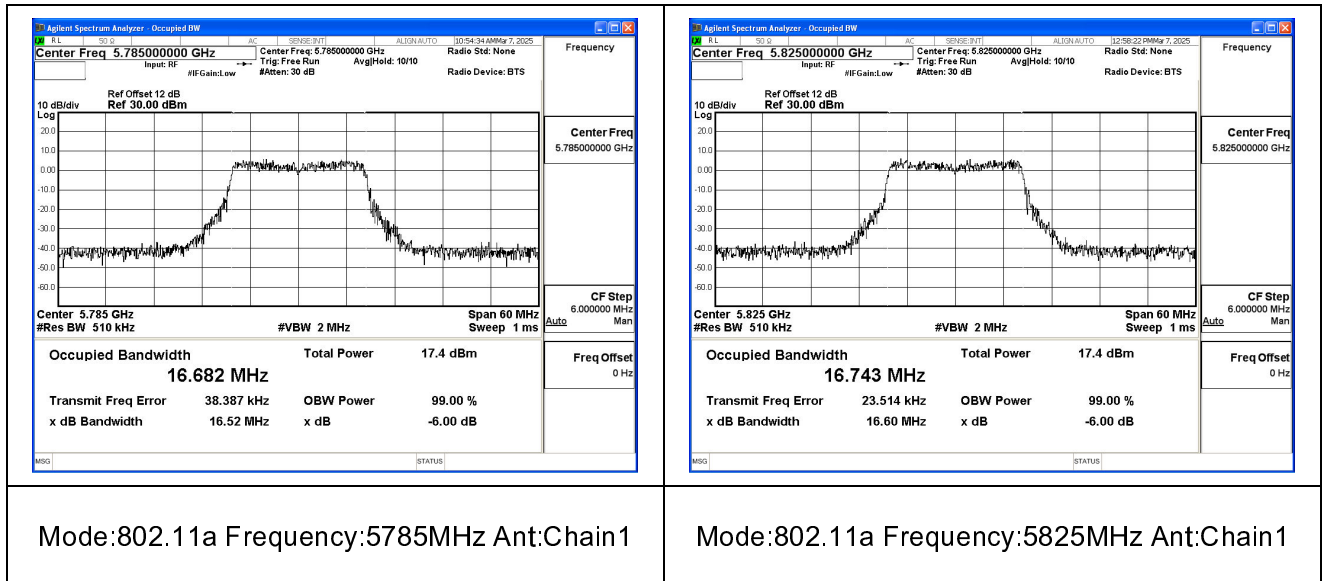


Test Report No.: PSU-NQN2503250110RF02

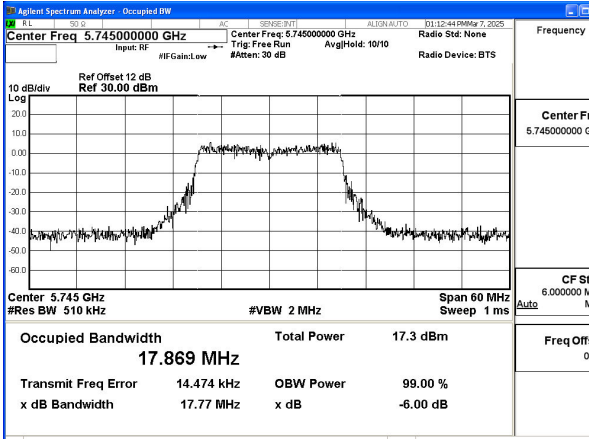
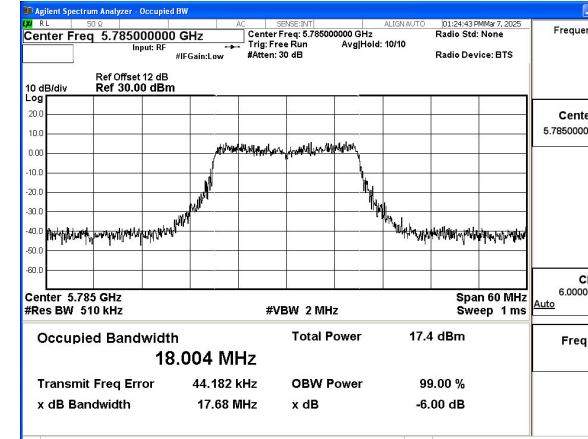
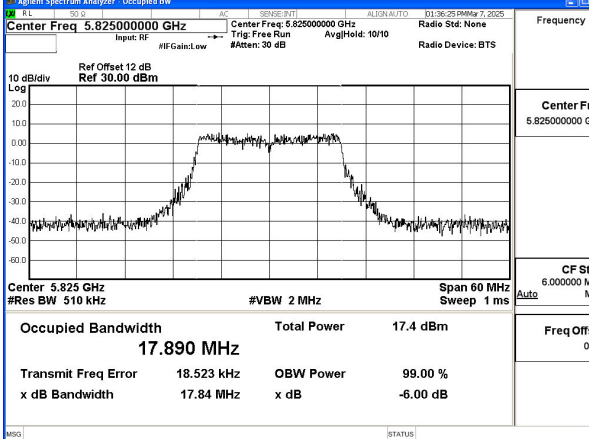
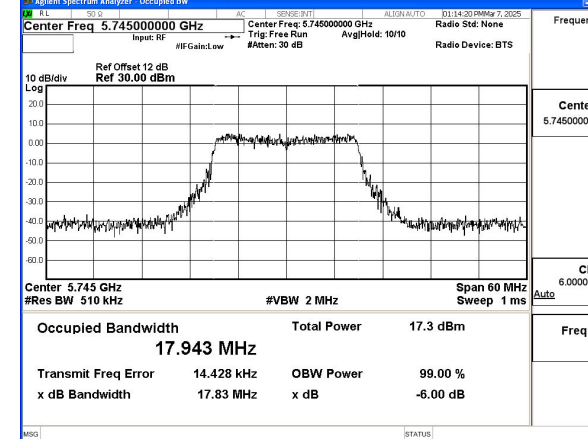
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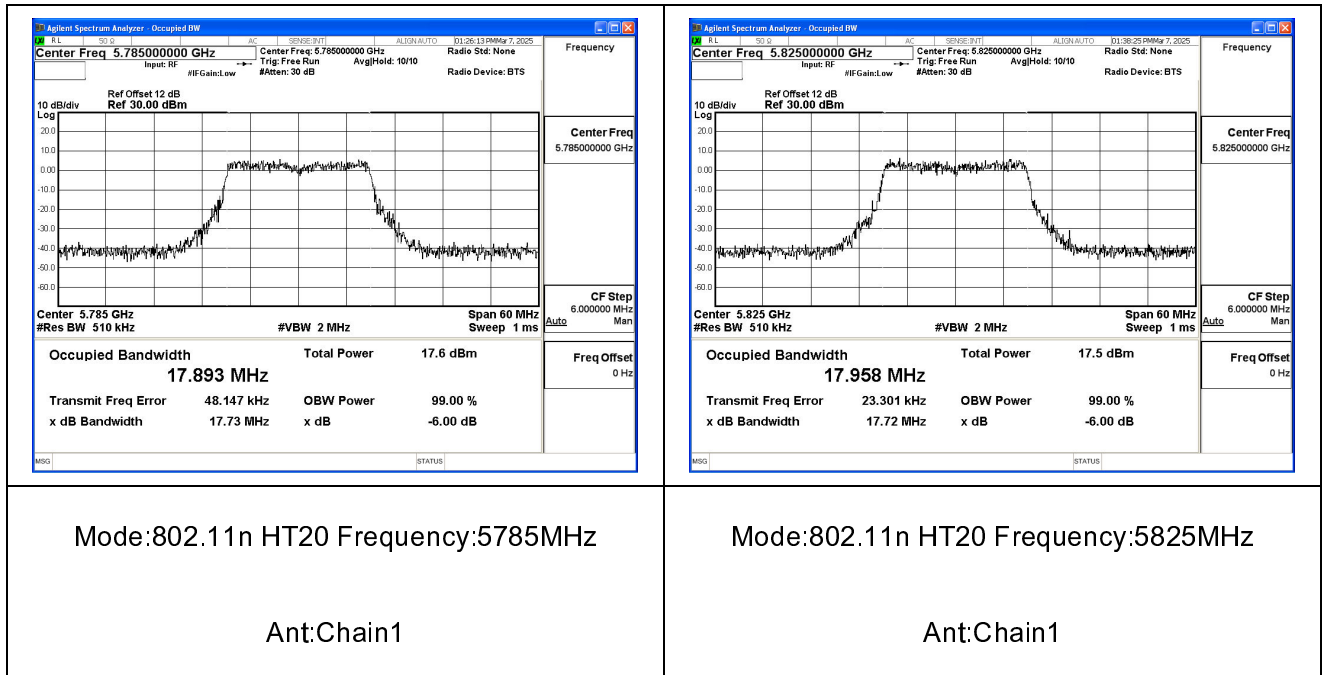
Test Mode: 802.11a



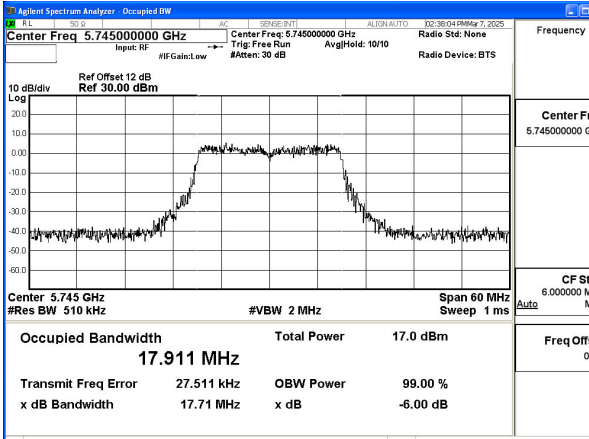
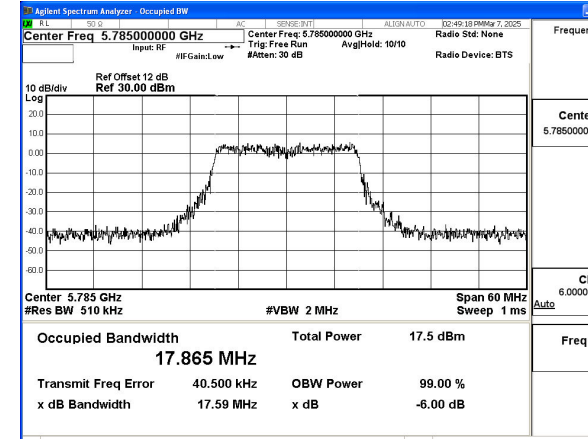
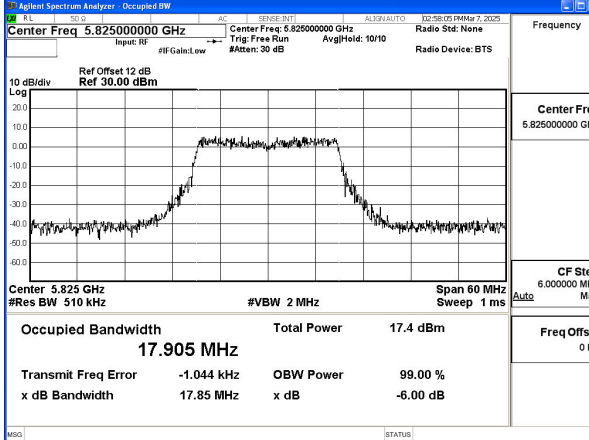
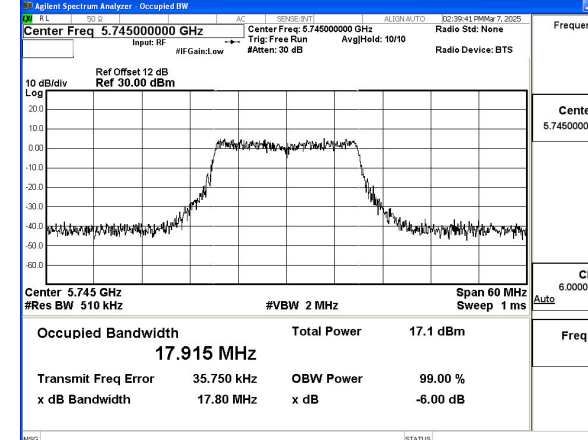


Test Mode: 802.11n HT20

 Center Freq 5.745000000 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 17.869 MHz Total Power 17.3 dBm Transmit Freq Error 14.474 kHz OBW Power 99.00 % x dB Bandwidth 17.77 MHz x dB -6.00 dB	 Center Freq 5.785000000 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 18.004 MHz Total Power 17.4 dBm Transmit Freq Error 44.182 kHz OBW Power 99.00 % x dB Bandwidth 17.68 MHz x dB -6.00 dB
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0	Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0
 Center Freq 5.825000000 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 17.890 MHz Total Power 17.4 dBm Transmit Freq Error 18.523 kHz OBW Power 99.00 % x dB Bandwidth 17.84 MHz x dB -6.00 dB	 Center Freq 5.745000000 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 17.943 MHz Total Power 17.3 dBm Transmit Freq Error 14.428 kHz OBW Power 99.00 % x dB Bandwidth 17.83 MHz x dB -6.00 dB
Mode:802.11n HT20 Frequency:5825MHz Ant:Chain0	Mode:802.11n HT20 Frequency:5745MHz Ant:Chain1



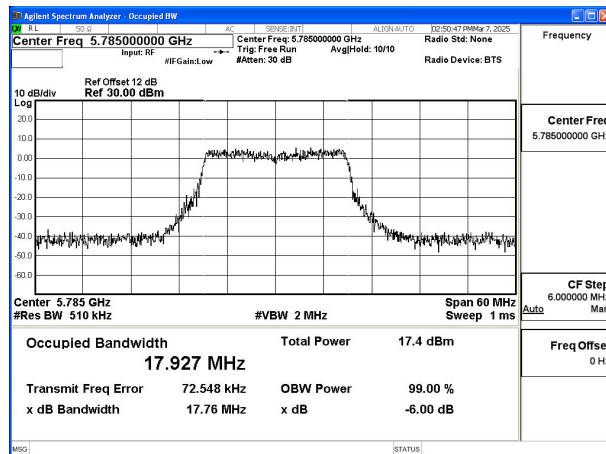
Test Mode: 802.11ac VHT20

 Center Freq 5.745000000 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 17.911 MHz Total Power 17.0 dBm Transmit Freq Error 27.511 kHz OBW Power 99.00 % x dB Bandwidth 17.71 MHz x dB -6.00 dB	 Center Freq 5.785000000 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 17.865 MHz Total Power 17.5 dBm Transmit Freq Error 40.500 kHz OBW Power 99.00 % x dB Bandwidth 17.59 MHz x dB -6.00 dB
Mode:802.11ac VHT20 Frequency:5745MHz Ant:Chain0	Mode:802.11ac VHT20 Frequency:5785MHz Ant:Chain0
 Center Freq 5.825000000 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 17.905 MHz Total Power 17.4 dBm Transmit Freq Error -1.044 kHz OBW Power 99.00 % x dB Bandwidth 17.85 MHz x dB -6.00 dB	 Center Freq 5.745000000 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 17.915 MHz Total Power 17.1 dBm Transmit Freq Error 35.750 kHz OBW Power 99.00 % x dB Bandwidth 17.80 MHz x dB -6.00 dB
Mode:802.11ac VHT20 Frequency:5825MHz Ant:Chain0	Mode:802.11ac VHT20 Frequency:5745MHz Ant:Chain1



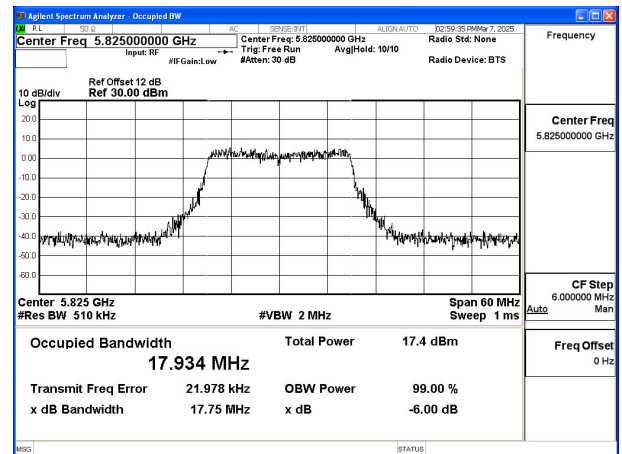
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Mode:802.11ac VHT20 Frequency:5785MHz

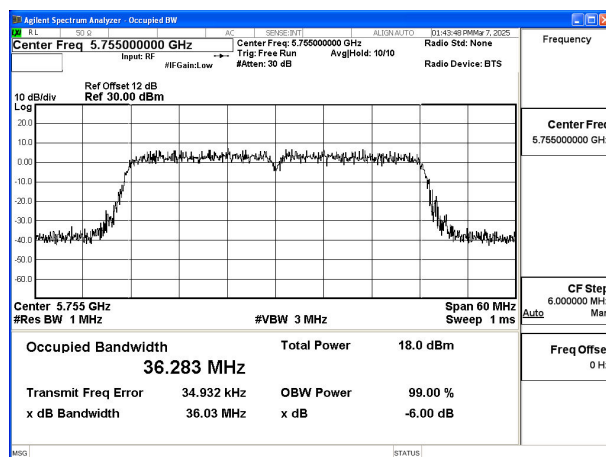
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5825MHz

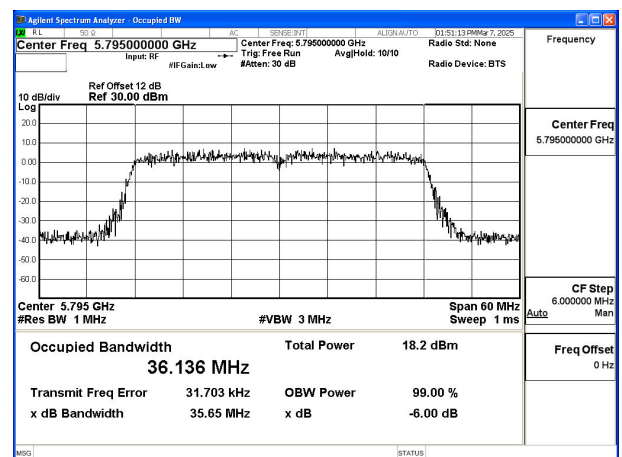
Ant:Chain1

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5755MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:5795MHz

Ant:Chain0

