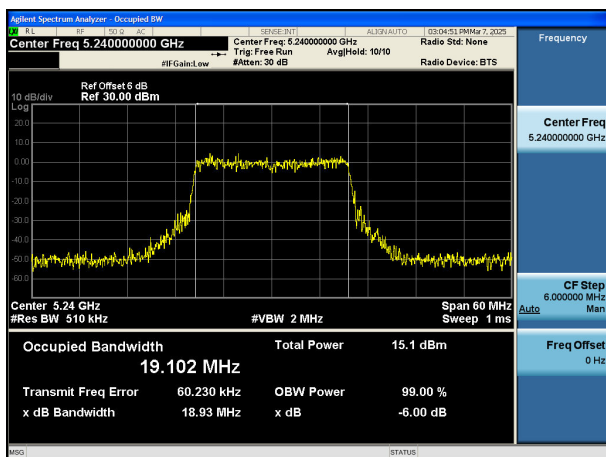




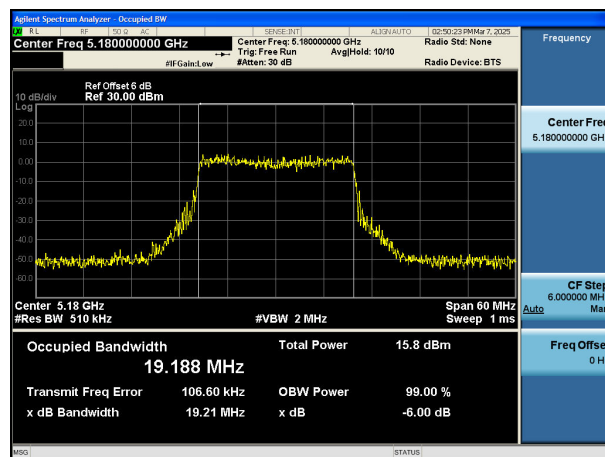
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Test Report No.: PSU-NQN2503250110RF02



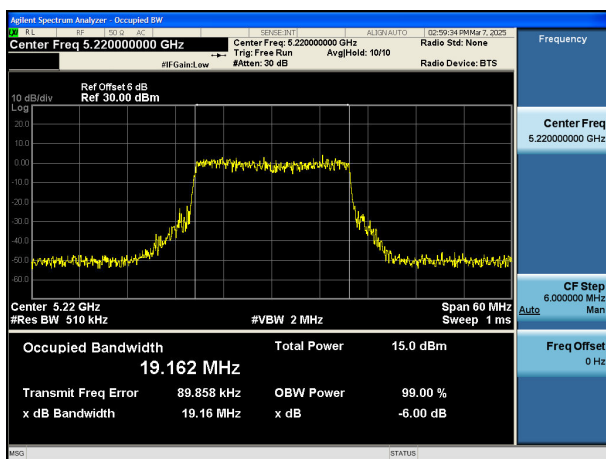
Mode:802.11n HT20 Frequency:5240MHz

Ant:Chain0



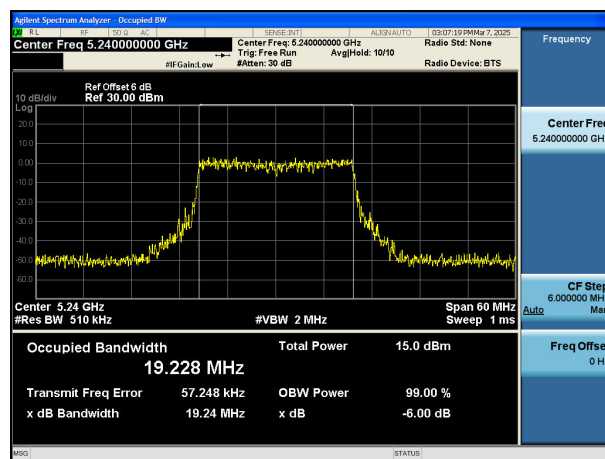
Mode:802.11n HT20 Frequency:5180MHz

Ant:Chain1



Mode:802.11n HT20 Frequency:5220MHz

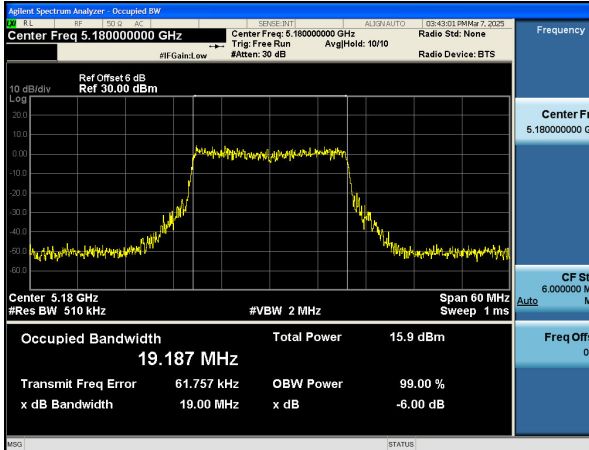
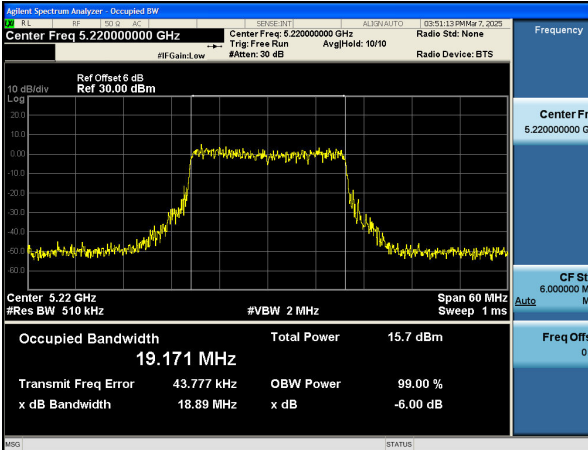
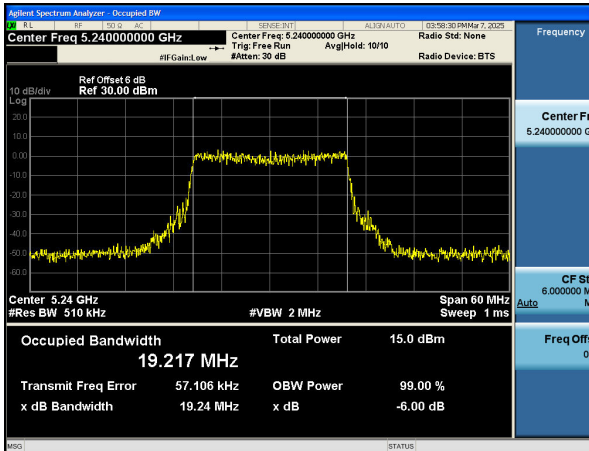
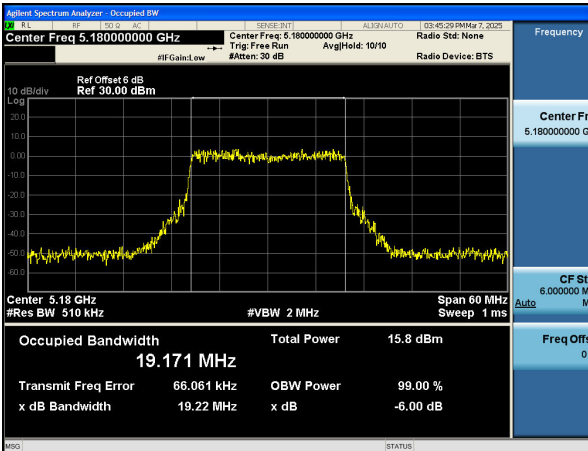
Ant:Chain1



Mode:802.11n HT20 Frequency:5240MHz

Ant:Chain1

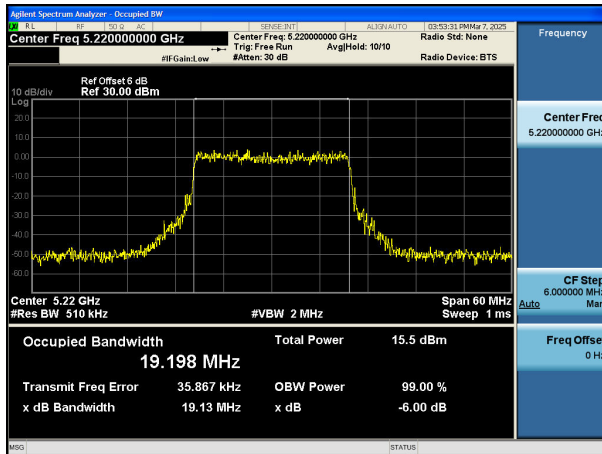
Test Mode: 802.11ac VHT20

 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.180000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.18 GHz #Res BW 510 kHz Occupied Bandwidth 19.187 MHz Total Power 15.9 dBm Transmit Freq Error 61.757 kHz x dB Bandwidth 19.00 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.220000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.22 GHz #Res BW 510 kHz Occupied Bandwidth 19.171 MHz Total Power 15.7 dBm Transmit Freq Error 43.777 kHz x dB Bandwidth 18.89 MHz
Mode:802.11ac VHT20 Frequency:5180MHz Ant:Chain0	Mode:802.11ac VHT20 Frequency:5220MHz Ant:Chain0
 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.240000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.24 GHz #Res BW 510 kHz Occupied Bandwidth 19.217 MHz Total Power 15.0 dBm Transmit Freq Error 57.106 kHz x dB Bandwidth 19.24 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.180000000 GHz Ref Offset 6 dB Ref 30.00 dBm Center 5.18 GHz #Res BW 510 kHz Occupied Bandwidth 19.171 MHz Total Power 15.8 dBm Transmit Freq Error 66.061 kHz x dB Bandwidth 19.22 MHz
Mode:802.11ac VHT20 Frequency:5240MHz Ant:Chain0	Mode:802.11ac VHT20 Frequency:5180MHz Ant:Chain1



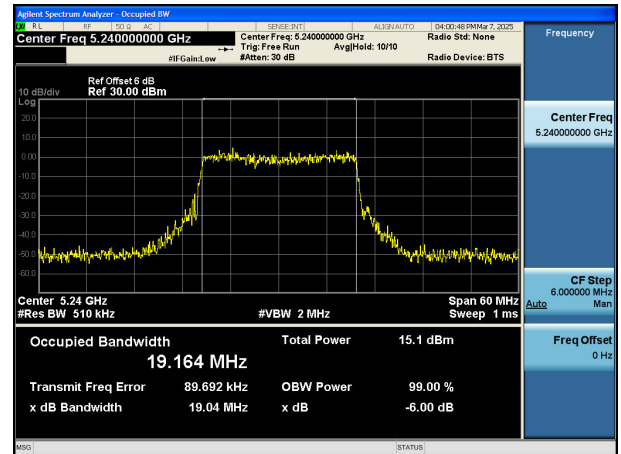
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Test Report No.: PSU-NQN2503250110RF02



Mode:802.11ac VHT20 Frequency:5220MHz

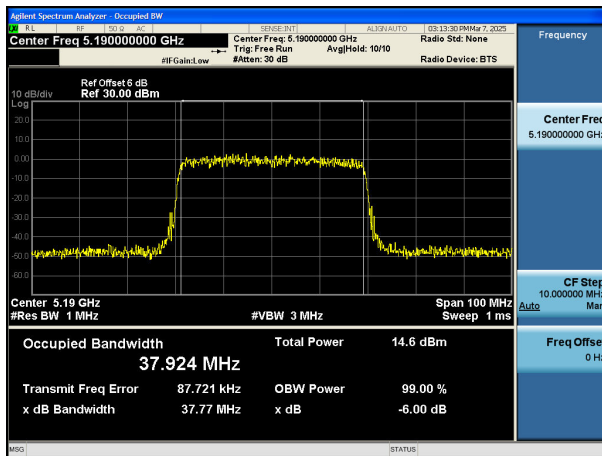
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5240MHz

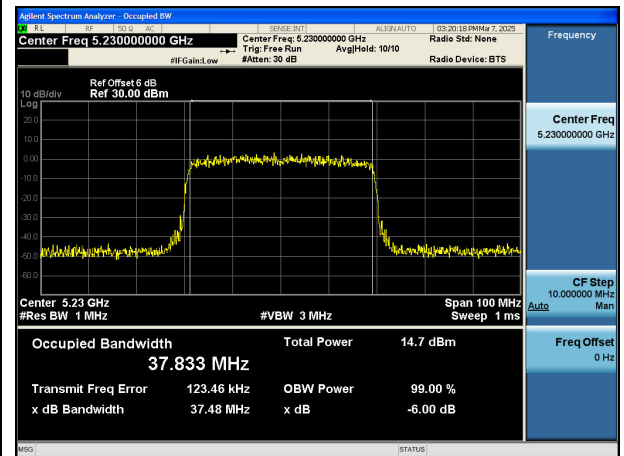
Ant:Chain1

Test Mode: 802.11n HT40



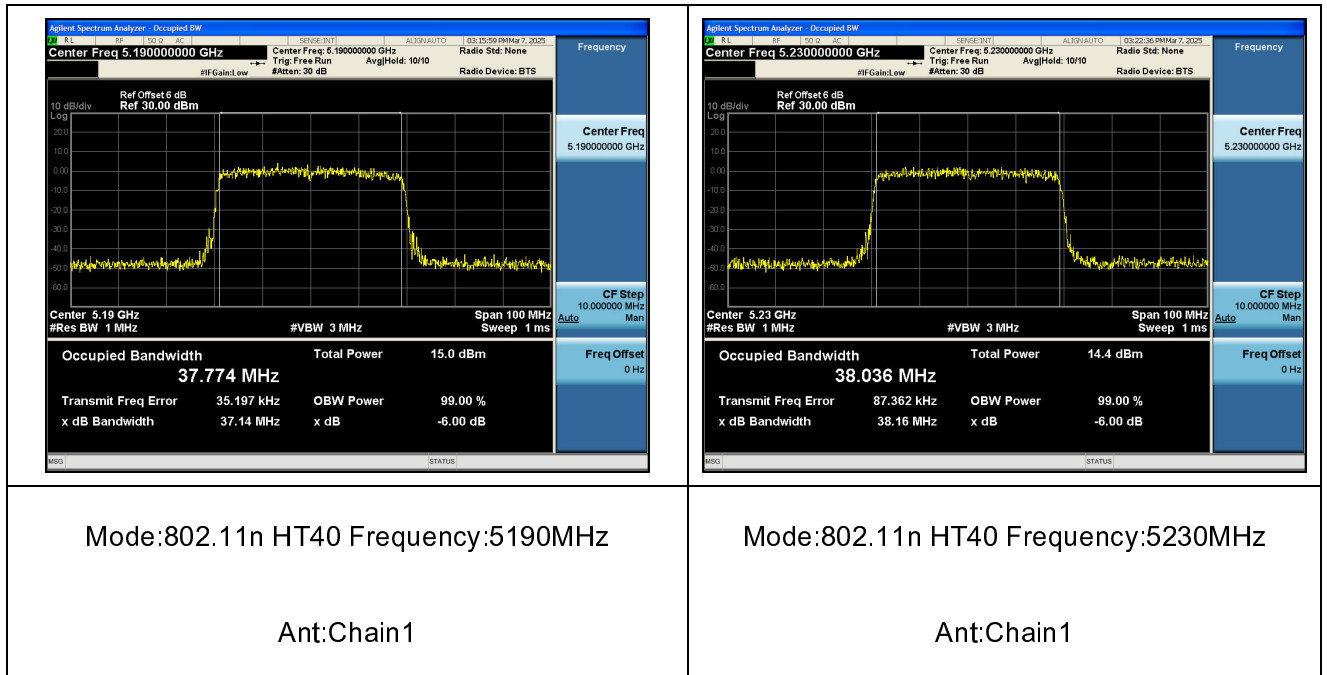
Mode:802.11n HT40 Frequency:5190MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:5230MHz

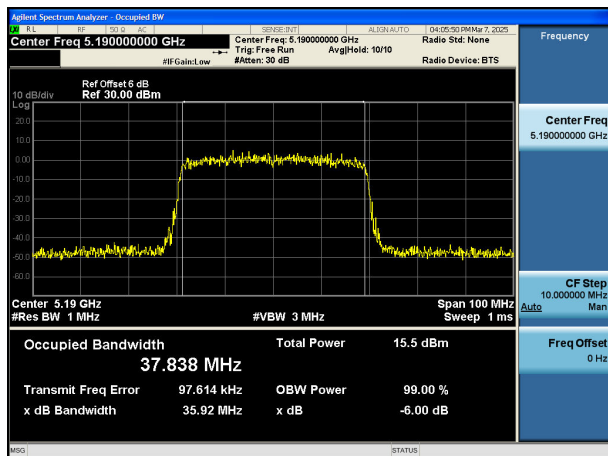
Ant:Chain0



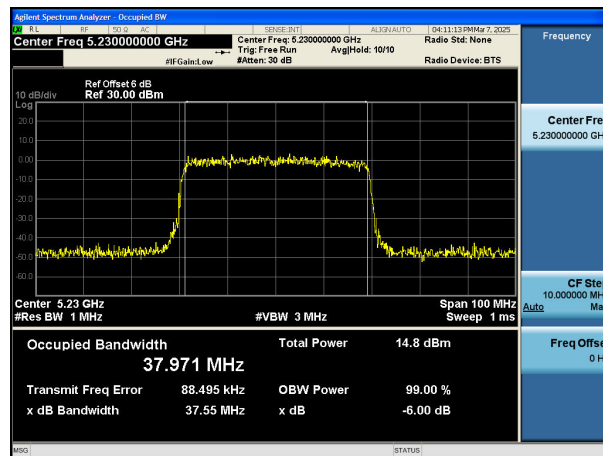


Test Report No.: PSU-NQN2503250110RF02

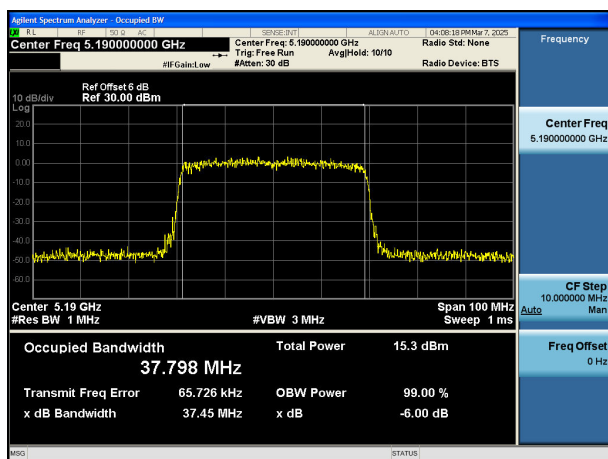
Test Mode: 802.11ac VHT40



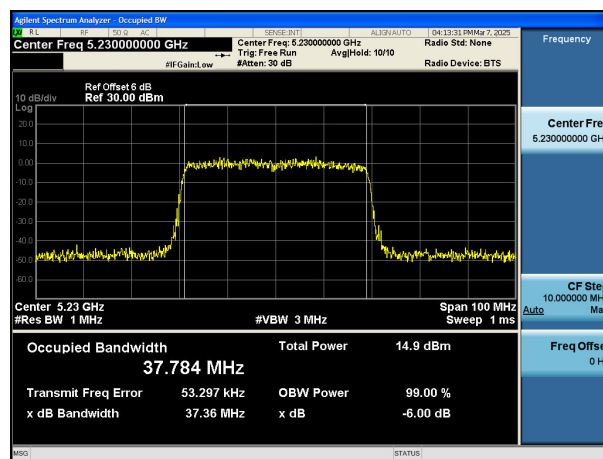
Mode:802.11ac VHT40 Frequency:5190MHz Ant:Chain0



Mode:802.11ac VHT40 Frequency:5230MHz Ant:Chain0

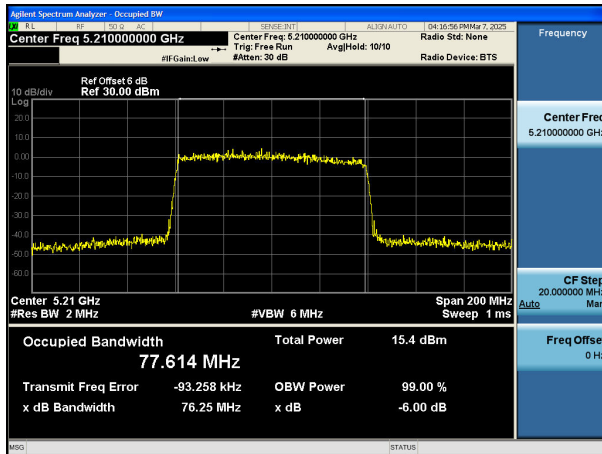


Mode:802.11ac VHT40 Frequency:5190MHz Ant:Chain1



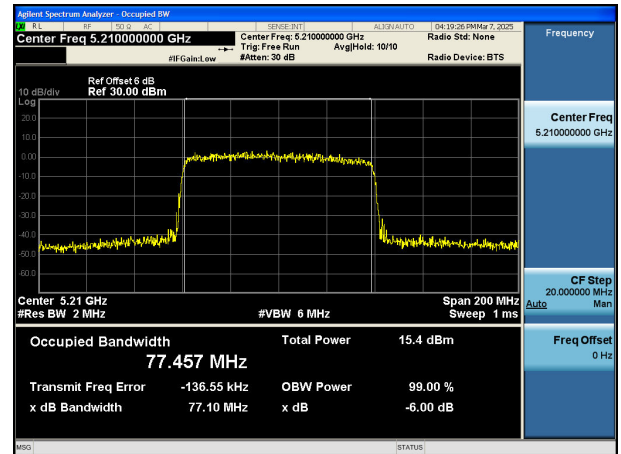
Mode:802.11ac VHT40 Frequency:5230MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5210MHz

Ant:Chain0



Mode:802.11ac VHT80 Frequency:5210MHz

Ant:Chain1

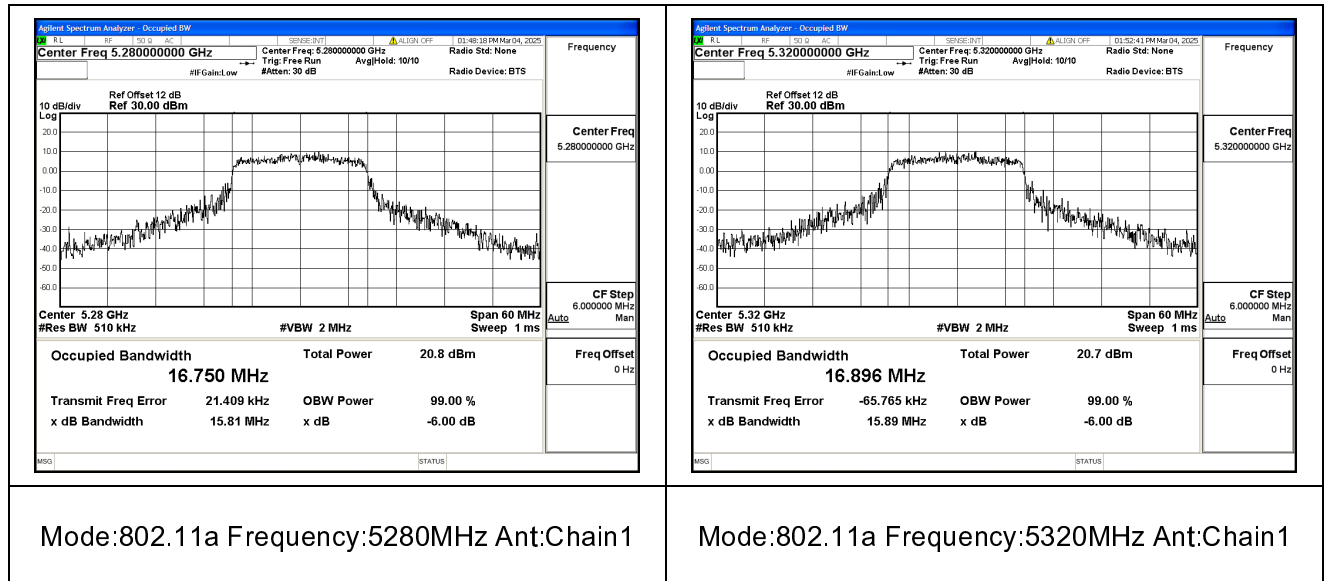


Test Report No.: PSU-NQN2503250110RF02

U-NII-2A

Test Mode: 802.11a

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.260000000 GHz Center Freq 5.260000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Device: BTS Ref Offset 12 dB Ref 30.00 dBm Log 10 dB/div 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 5.26 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 17.037 MHz Total Power 20.8 dBm Transmit Freq Error 8.864 kHz OBW Power 99.00 % x dB Bandwidth 16.10 MHz x dB -6.00 dB Frequency Center Freq 5.260000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.280000000 GHz Center Freq 5.280000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Device: BTS Ref Offset 12 dB Ref 30.00 dBm Log 10 dB/div 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 5.28 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 16.931 MHz Total Power 20.7 dBm Transmit Freq Error 51.583 kHz OBW Power 99.00 % x dB Bandwidth 16.20 MHz x dB -6.00 dB Frequency Center Freq 5.280000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
Mode:802.11a Frequency:5260MHz Ant:Chain0	Mode:802.11a Frequency:5280MHz Ant:Chain0
Agilent Spectrum Analyzer - Occupied BW Center Freq 5.320000000 GHz Center Freq 5.320000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Device: BTS Ref Offset 12 dB Ref 30.00 dBm Log 10 dB/div 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 5.32 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 16.821 MHz Total Power 20.6 dBm Transmit Freq Error 18.944 kHz OBW Power 99.00 % x dB Bandwidth 15.71 MHz x dB -6.00 dB Frequency Center Freq 5.320000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.260000000 GHz Center Freq 5.260000000 GHz Trig: Free Run Avg/Hold: 10/10 Radio Device: BTS Ref Offset 12 dB Ref 30.00 dBm Log 10 dB/div 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 5.26 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 16.820 MHz Total Power 20.6 dBm Transmit Freq Error -38.593 kHz OBW Power 99.00 % x dB Bandwidth 16.20 MHz x dB -6.00 dB Frequency Center Freq 5.260000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
Mode:802.11a Frequency:5320MHz Ant:Chain0	Mode:802.11a Frequency:5260MHz Ant:Chain1





Test Report No.: PSU-NQN2503250110RF02

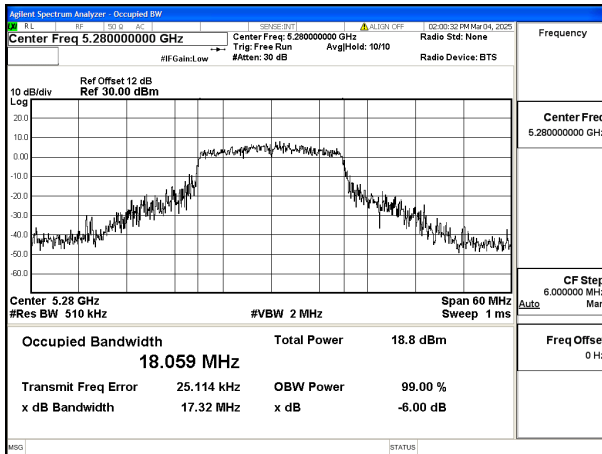
Test Mode: 802.11n HT20

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.260000000 GHz Ref Offset 12 dB Ref 30.00 dBm Center 5.26 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 18.010 MHz Total Power 18.4 dBm Transmit Freq Error 37.456 kHz OBW Power 99.00 % x dB Bandwidth 17.44 MHz x dB -6.00 dB Frequency Center Freq 5.260000000 GHz CF Step 6.000000 MHz Freq Offset 0 Hz Mode:802.11n HT20 Frequency:5260MHz Ant:Chain0	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.280000000 GHz Ref Offset 12 dB Ref 30.00 dBm Center 5.28 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 17.962 MHz Total Power 18.8 dBm Transmit Freq Error -86.978 kHz OBW Power 99.00 % x dB Bandwidth 17.43 MHz x dB -6.00 dB Frequency Center Freq 5.280000000 GHz CF Step 6.000000 MHz Freq Offset 0 Hz Mode:802.11n HT20 Frequency:5280MHz Ant:Chain0
Agilent Spectrum Analyzer - Occupied BW Center Freq 5.320000000 GHz Ref Offset 12 dB Ref 30.00 dBm Center 5.32 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 18.038 MHz Total Power 19.0 dBm Transmit Freq Error -80.282 kHz OBW Power 99.00 % x dB Bandwidth 17.34 MHz x dB -6.00 dB Frequency Center Freq 5.320000000 GHz CF Step 6.000000 MHz Freq Offset 0 Hz Mode:802.11n HT20 Frequency:5320MHz Ant:Chain0	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.260000000 GHz Ref Offset 12 dB Ref 30.00 dBm Center 5.26 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 17.962 MHz Total Power 18.8 dBm Transmit Freq Error 21.272 kHz OBW Power 99.00 % x dB Bandwidth 17.48 MHz x dB -6.00 dB Frequency Center Freq 5.260000000 GHz CF Step 6.000000 MHz Freq Offset 0 Hz Mode:802.11n HT20 Frequency:5260MHz Ant:Chain1



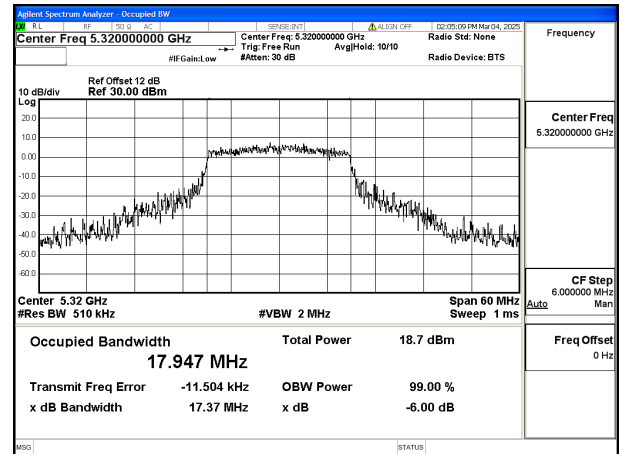
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Test Report No.: PSU-NQN2503250110RF02



Mode:802.11n HT20 Frequency:5280MHz

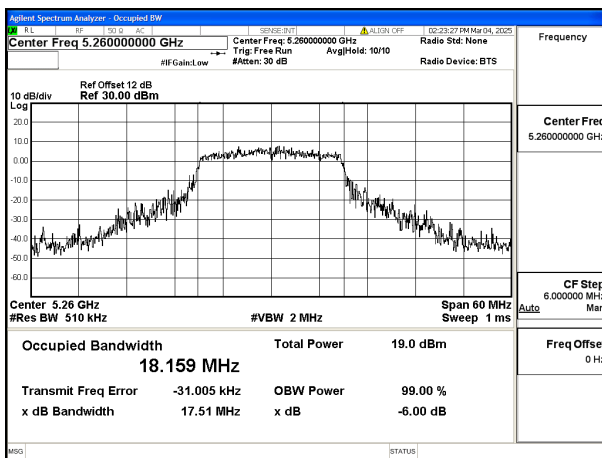
Ant:Chain1



Mode:802.11n HT20 Frequency:5320MHz

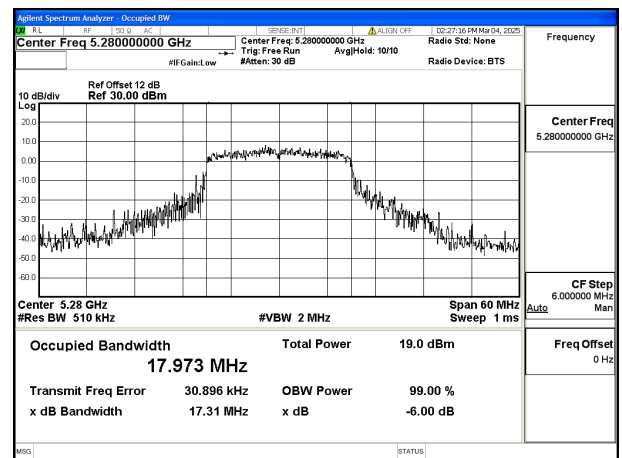
Ant:Chain1

Test Mode: 802.11ac VHT20



Mode:802.11ac VHT20 Frequency:5260MHz

Ant:Chain0



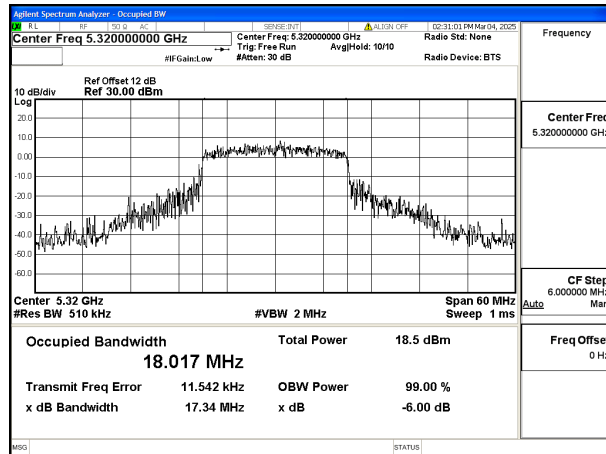
Mode:802.11ac VHT20 Frequency:5280MHz

Ant:Chain0



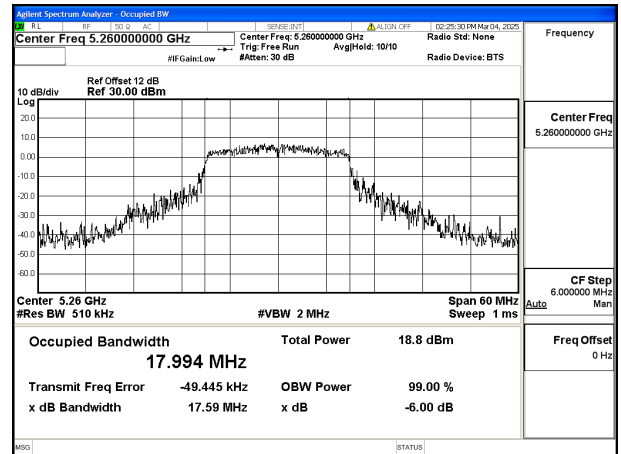
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Test Report No.: PSU-NQN2503250110RF02



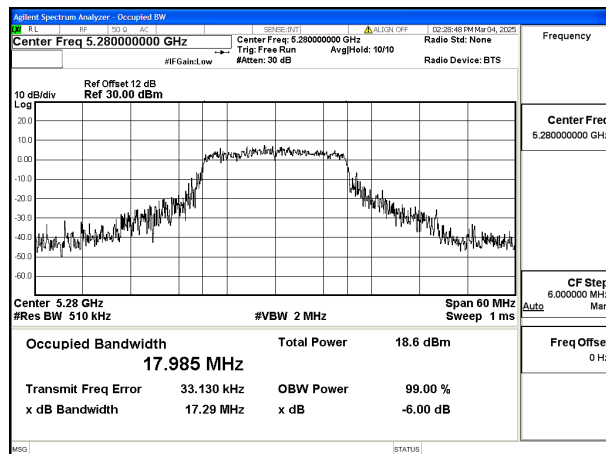
Mode:802.11ac VHT20 Frequency:5320MHz

Ant:Chain0



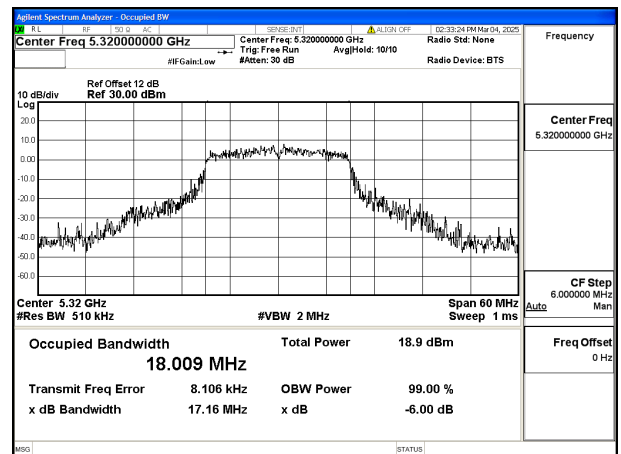
Mode:802.11ac VHT20 Frequency:5260MHz

Ant:Chain1



Mode:802.11ac VHT20 Frequency:5280MHz

Ant:Chain1



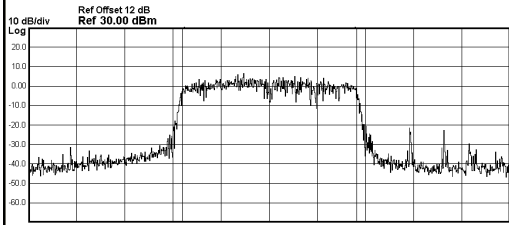
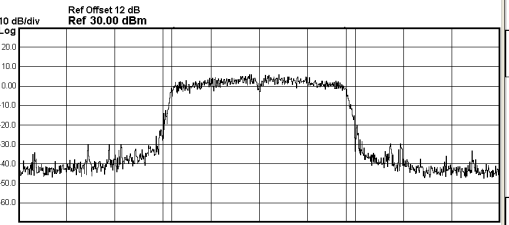
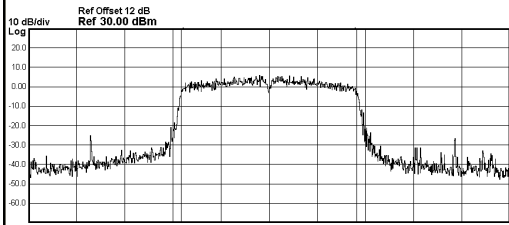
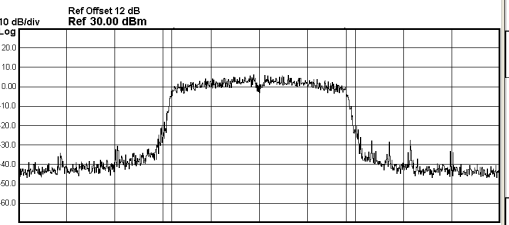
Mode:802.11ac VHT20 Frequency:5320MHz

Ant:Chain1

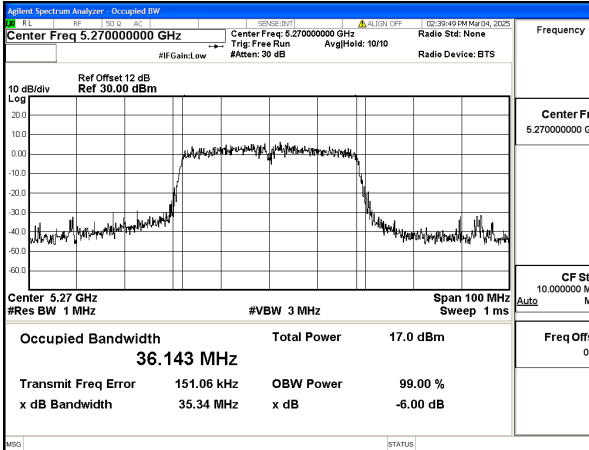
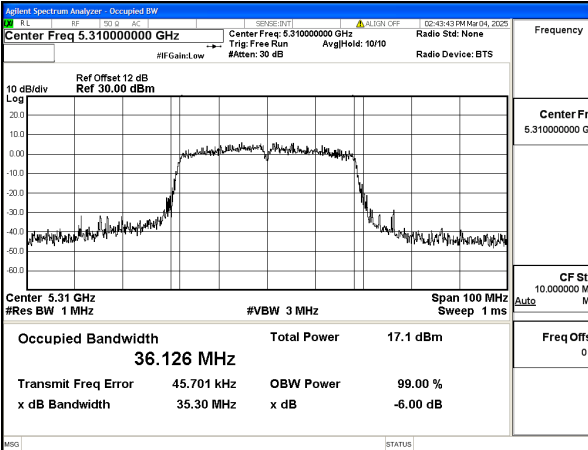
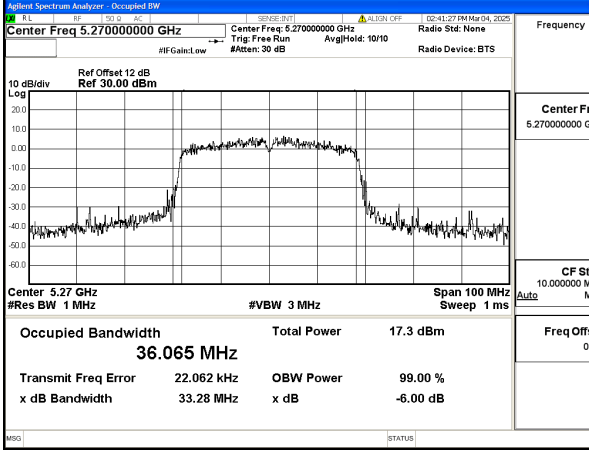
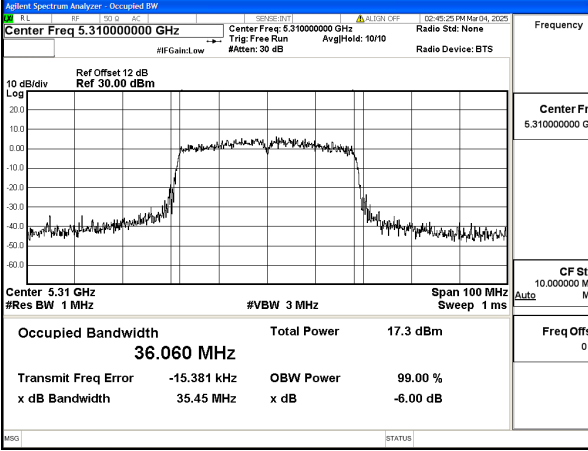


Test Report No.: PSU-NQN2503250110RF02

Test Mode: 802.11n HT40

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.270000000 GHz Ref Offset 12 dB Ref 30.00 dBm  Center 5.27 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 36.221 MHz Total Power 15.8 dBm Transmit Freq Error 70.585 kHz OBW Power 99.00 % x dB Bandwidth 32.37 MHz x dB -6.00 dB Frequency Center Freq 5.270000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.310000000 GHz Ref Offset 12 dB Ref 30.00 dBm  Center 5.31 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 36.213 MHz Total Power 17.3 dBm Transmit Freq Error -13.449 kHz OBW Power 99.00 % x dB Bandwidth 34.92 MHz x dB -6.00 dB Frequency Center Freq 5.310000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz
Mode:802.11n HT40 Frequency:5270MHz Ant:Chain0	Mode:802.11n HT40 Frequency:5310MHz Ant:Chain0
Agilent Spectrum Analyzer - Occupied BW Center Freq 5.270000000 GHz Ref Offset 12 dB Ref 30.00 dBm  Center 5.27 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 36.166 MHz Total Power 17.2 dBm Transmit Freq Error 36.553 kHz OBW Power 99.00 % x dB Bandwidth 34.84 MHz x dB -6.00 dB Frequency Center Freq 5.270000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.310000000 GHz Ref Offset 12 dB Ref 30.00 dBm  Center 5.31 GHz #Res BW 1 MHz #VBW 3 MHz Span 100 MHz Sweep 1 ms Occupied Bandwidth 36.073 MHz Total Power 17.0 dBm Transmit Freq Error 19.895 kHz OBW Power 99.00 % x dB Bandwidth 34.09 MHz x dB -6.00 dB Frequency Center Freq 5.310000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz
Mode:802.11n HT40 Frequency:5270MHz Ant:Chain1	Mode:802.11n HT40 Frequency:5310MHz Ant:Chain1

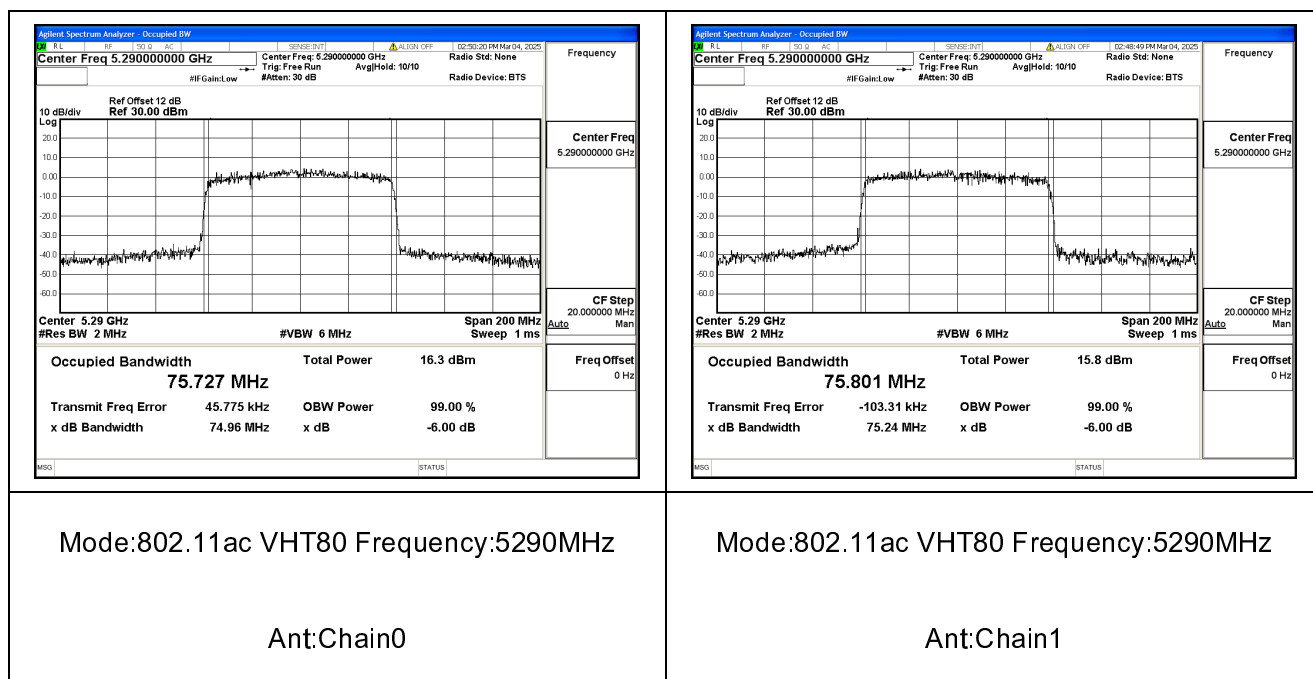
Test Mode: 802.11ac VHT40

 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.270000000 GHz Ref Offset 12 dB Ref 30.00 dBm Occupied Bandwidth: 36.143 MHz Total Power: 17.0 dBm Transmit Freq Error: 151.06 kHz OBW Power: 99.00 % x dB Bandwidth: 35.34 MHz x dB: -6.00 dB	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.310000000 GHz Ref Offset 12 dB Ref 30.00 dBm Occupied Bandwidth: 36.126 MHz Total Power: 17.1 dBm Transmit Freq Error: 45.701 kHz OBW Power: 99.00 % x dB Bandwidth: 35.30 MHz x dB: -6.00 dB
Mode:802.11ac VHT40 Frequency:5270MHz Ant:Chain0	Mode:802.11ac VHT40 Frequency:5310MHz Ant:Chain0
 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.270000000 GHz Ref Offset 12 dB Ref 30.00 dBm Occupied Bandwidth: 36.065 MHz Total Power: 17.3 dBm Transmit Freq Error: 22.062 kHz OBW Power: 99.00 % x dB Bandwidth: 33.28 MHz x dB: -6.00 dB	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.310000000 GHz Ref Offset 12 dB Ref 30.00 dBm Occupied Bandwidth: 36.060 MHz Total Power: 17.3 dBm Transmit Freq Error: -15.381 kHz OBW Power: 99.00 % x dB Bandwidth: 35.45 MHz x dB: -6.00 dB
Mode:802.11ac VHT40 Frequency:5270MHz Ant:Chain1	Mode:802.11ac VHT40 Frequency:5310MHz Ant:Chain1



Test Report No.: PSU-NQN2503250110RF02

Test Mode: 802.11ac VHT80



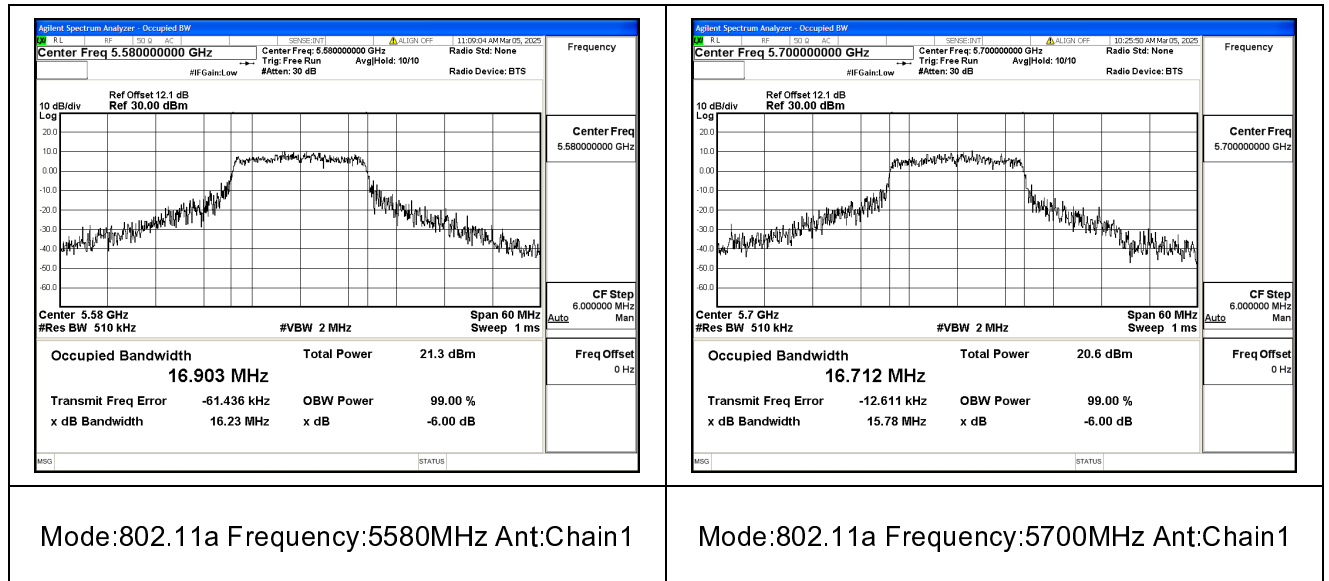


Test Report No.: PSU-NQN2503250110RF02

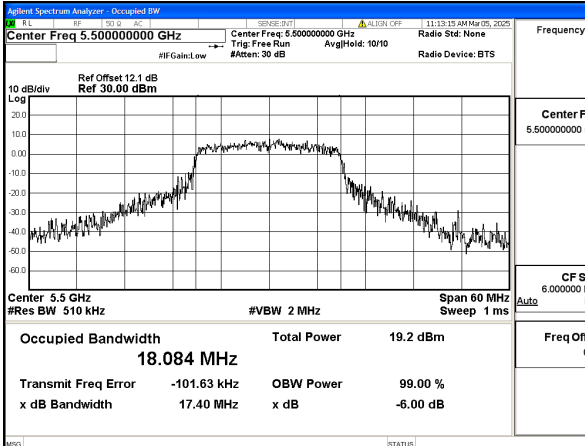
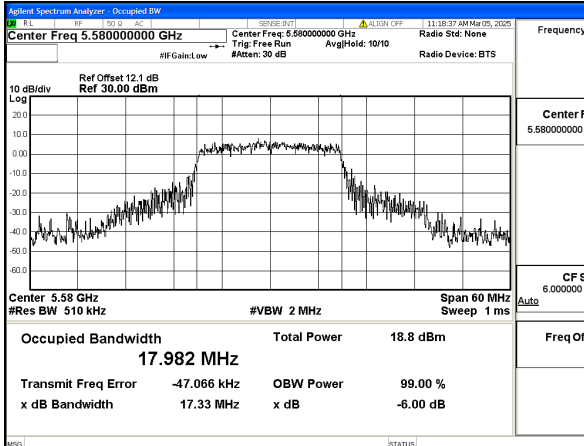
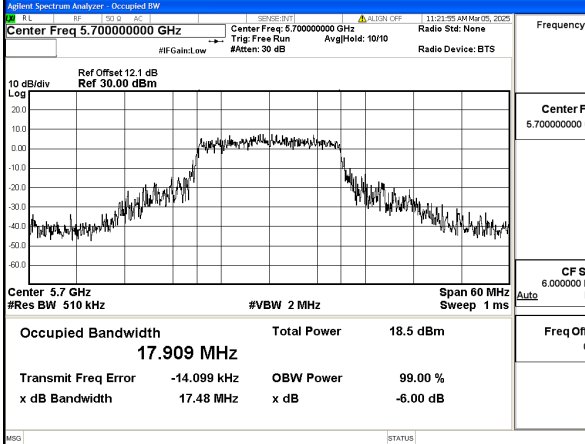
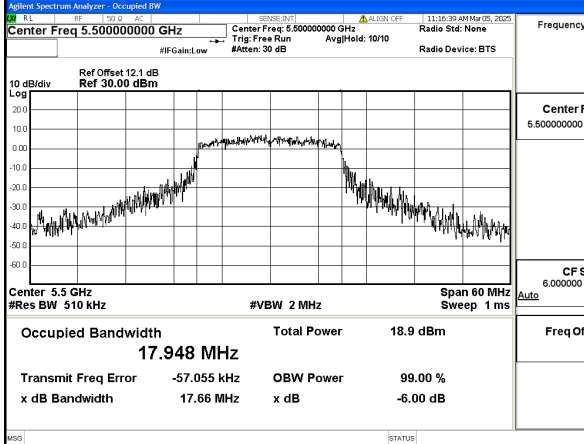
U-NII-2C

Test Mode: 802.11a

Agilent Spectrum Analyzer - Occupied BW Center Freq 5.500000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center 5.5 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 16.962 MHz Total Power 21.1 dBm Transmit Freq Error 66.664 kHz OBW Power 99.00 % x dB Bandwidth 16.11 MHz x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.580000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center 5.58 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 16.901 MHz Total Power 21.0 dBm Transmit Freq Error -90.937 kHz OBW Power 99.00 % x dB Bandwidth 16.40 MHz x dB -6.00 dB
Mode:802.11a Frequency:5500MHz Ant:Chain0	Mode:802.11a Frequency:5580MHz Ant:Chain0
Agilent Spectrum Analyzer - Occupied BW Center Freq 5.700000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center 5.7 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 16.785 MHz Total Power 21.1 dBm Transmit Freq Error -54.775 kHz OBW Power 99.00 % x dB Bandwidth 16.02 MHz x dB -6.00 dB	Agilent Spectrum Analyzer - Occupied BW Center Freq 5.500000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Center 5.5 GHz #Res BW 510 kHz #VBW 2 MHz Span 60 MHz Sweep 1 ms Occupied Bandwidth 16.852 MHz Total Power 20.8 dBm Transmit Freq Error 2.558 kHz OBW Power 99.00 % x dB Bandwidth 16.01 MHz x dB -6.00 dB
Mode:802.11a Frequency:5700MHz Ant:Chain0	Mode:802.11a Frequency:5500MHz Ant:Chain1



Test Mode: 802.11n HT20

 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.500000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Occupied Bandwidth 18.084 MHz Total Power 19.2 dBm Transmit Freq Error -101.63 kHz x dB Bandwidth 17.40 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.580000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Occupied Bandwidth 17.982 MHz Total Power 18.8 dBm Transmit Freq Error -47.066 kHz x dB Bandwidth 17.33 MHz
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0	Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0
 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.700000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Occupied Bandwidth 17.909 MHz Total Power 18.5 dBm Transmit Freq Error -14.099 kHz x dB Bandwidth 17.48 MHz	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.500000000 GHz Ref Offset 12.1 dB Ref 30.00 dBm Occupied Bandwidth 17.948 MHz Total Power 18.9 dBm Transmit Freq Error -57.055 kHz x dB Bandwidth 17.66 MHz
Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0	Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1