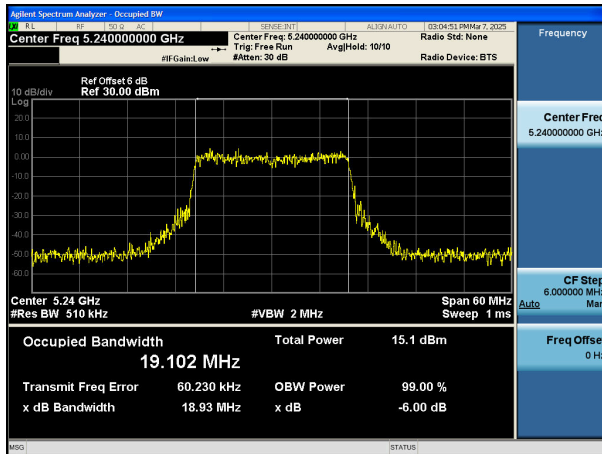




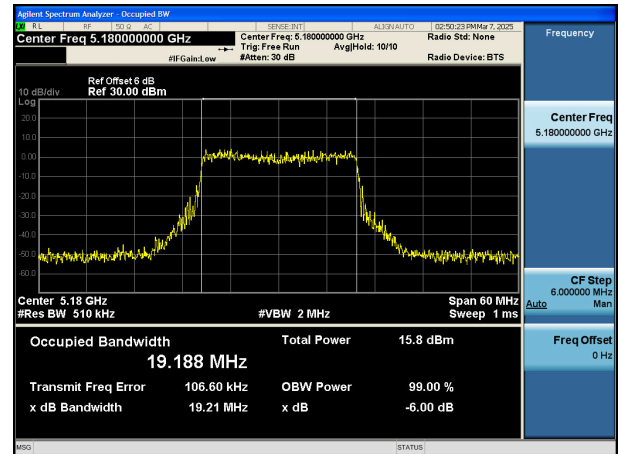
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Test Report No.: PSU-NQN2503250110RF02



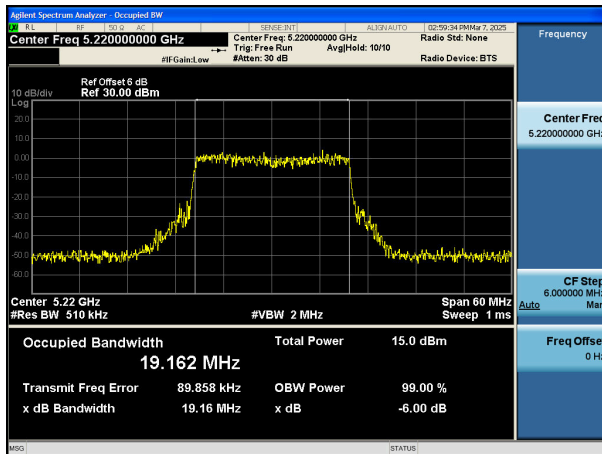
Mode:802.11n HT20 Frequency:5240MHz

Ant:Chain0



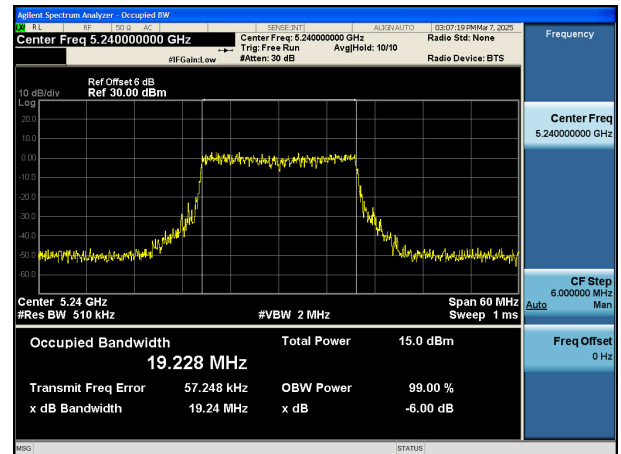
Mode:802.11n HT20 Frequency:5180MHz

Ant:Chain1



Mode:802.11n HT20 Frequency:5220MHz

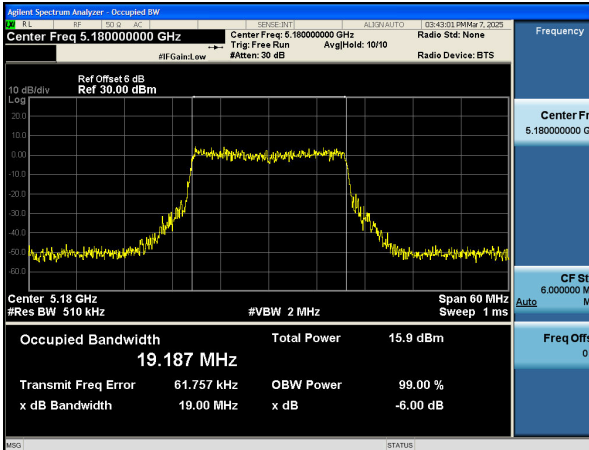
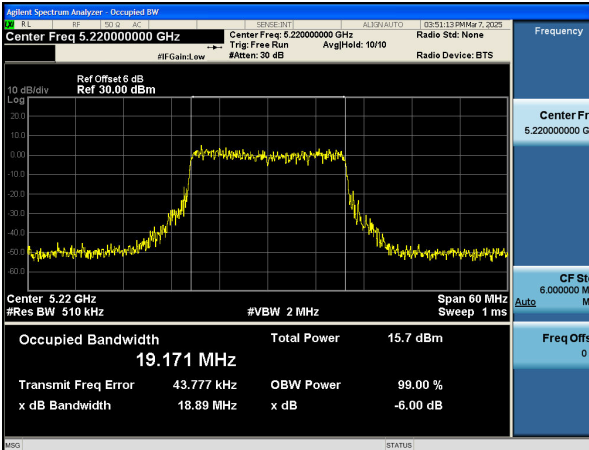
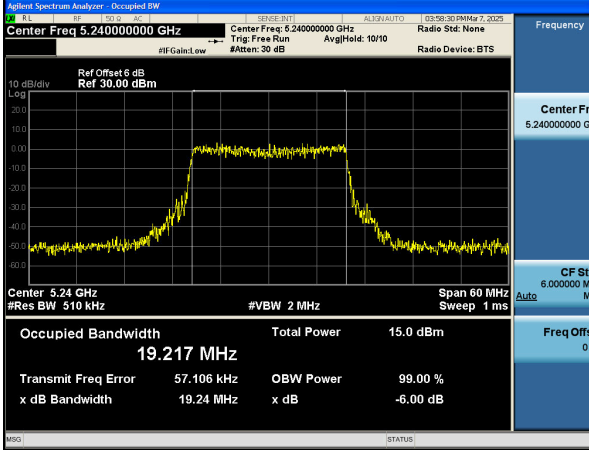
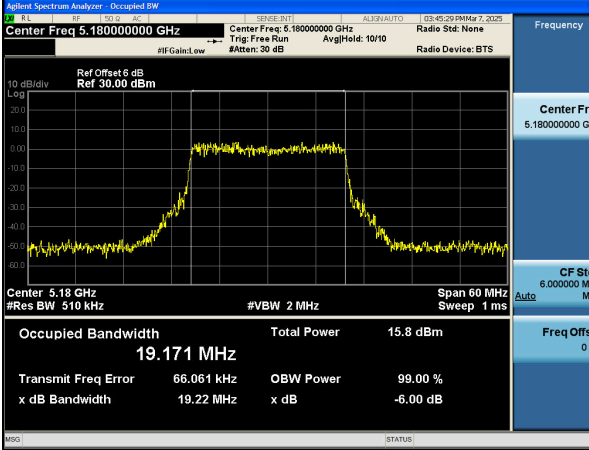
Ant:Chain1



Mode:802.11n HT20 Frequency:5240MHz

Ant:Chain1

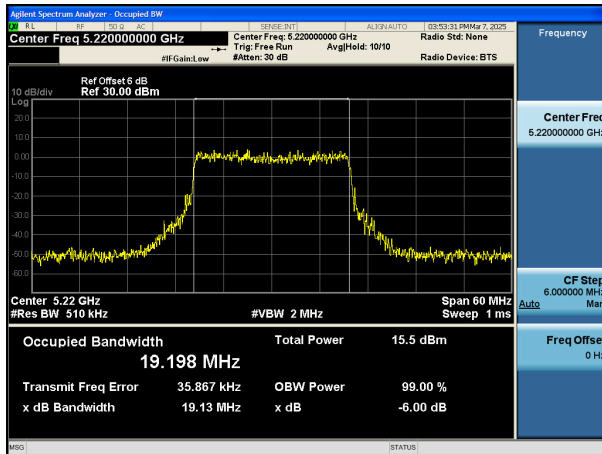
Test Mode: 802.11ac VHT20

 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.180000000 GHz</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 510 kHz</p> <p>Occupied Bandwidth 19.187 MHz</p> <p>Total Power 15.9 dBm</p> <p>Transmit Freq Error 61.757 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 19.00 MHz</p> <p>x dB -6.00 dB</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.220000000 GHz</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.22 GHz #Res BW 510 kHz</p> <p>Occupied Bandwidth 19.171 MHz</p> <p>Total Power 15.7 dBm</p> <p>Transmit Freq Error 43.777 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 18.89 MHz</p> <p>x dB -6.00 dB</p>
<p>Mode:802.11ac VHT20 Frequency:5180MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11ac VHT20 Frequency:5220MHz</p> <p>Ant:Chain0</p>
 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.240000000 GHz</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.24 GHz #Res BW 510 kHz</p> <p>Occupied Bandwidth 19.217 MHz</p> <p>Total Power 15.0 dBm</p> <p>Transmit Freq Error 57.106 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 19.24 MHz</p> <p>x dB -6.00 dB</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.180000000 GHz</p> <p>Ref Offset 6 dB Ref 30.00 dBm</p> <p>Center 5.18 GHz #Res BW 510 kHz</p> <p>Occupied Bandwidth 19.171 MHz</p> <p>Total Power 15.8 dBm</p> <p>Transmit Freq Error 66.061 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 19.22 MHz</p> <p>x dB -6.00 dB</p>
<p>Mode:802.11ac VHT20 Frequency:5240MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11ac VHT20 Frequency:5180MHz</p> <p>Ant:Chain1</p>



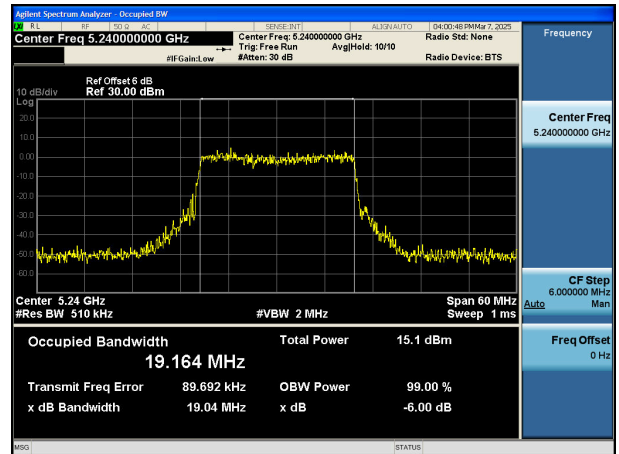
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Test Report No.: PSU-NQN2503250110RF02



Mode:802.11ac VHT20 Frequency:5220MHz

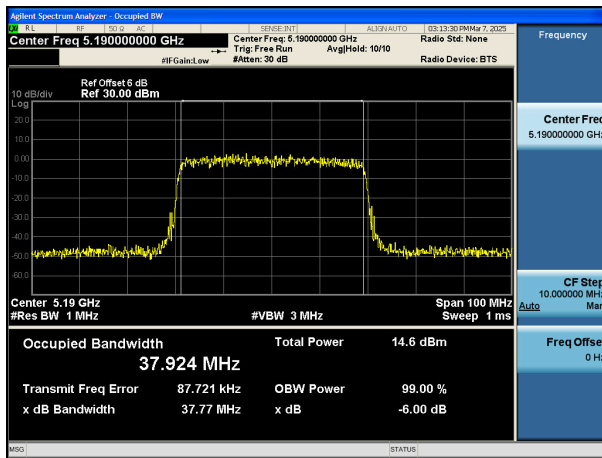
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5240MHz

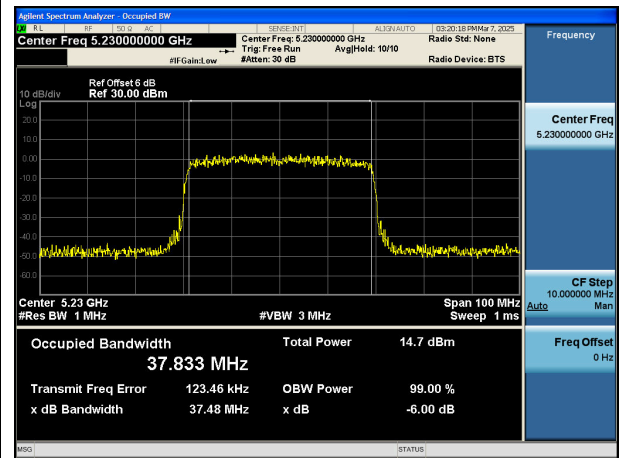
Ant:Chain1

Test Mode: 802.11n HT40



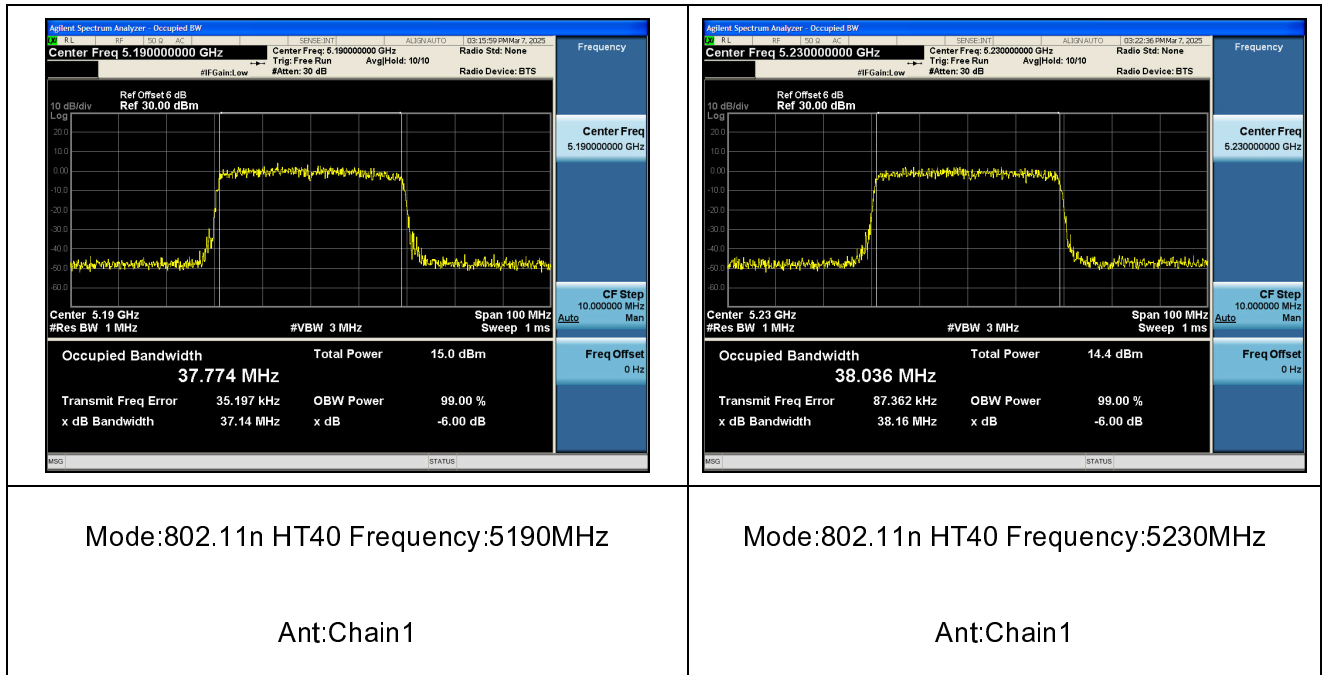
Mode:802.11n HT40 Frequency:5190MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:5230MHz

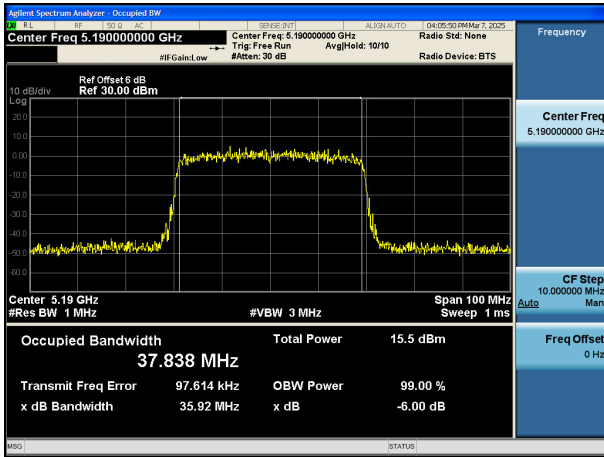
Ant:Chain0



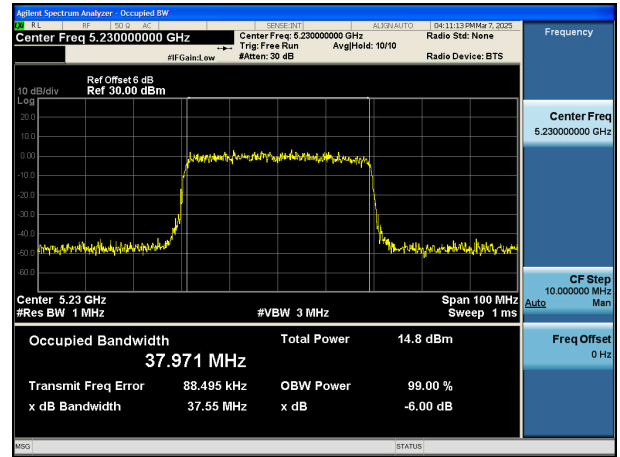


Test Report No.: PSU-NQN2503250110RF02

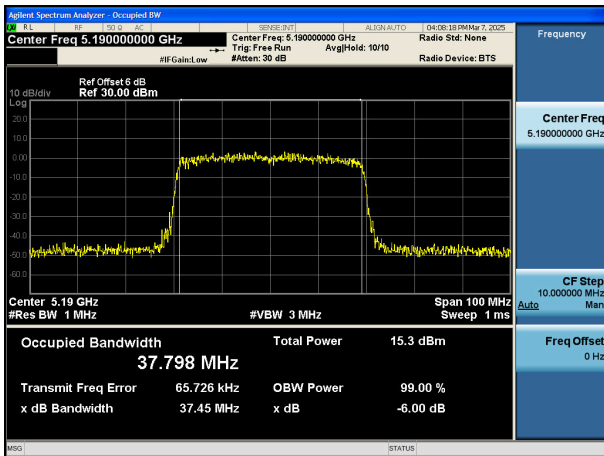
Test Mode: 802.11ac VHT40



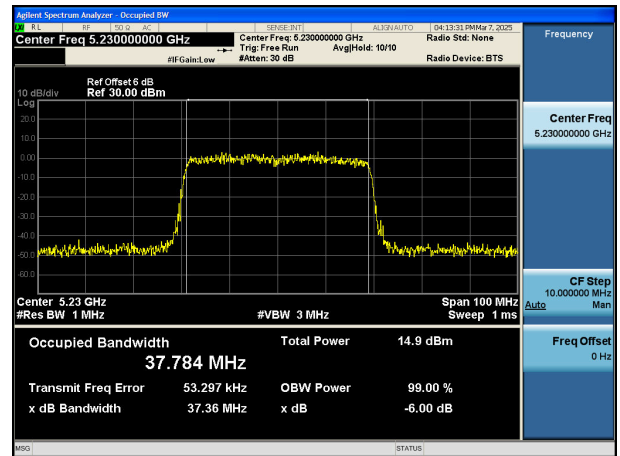
Mode:802.11ac VHT40 Frequency:5190MHz Ant:Chain0



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

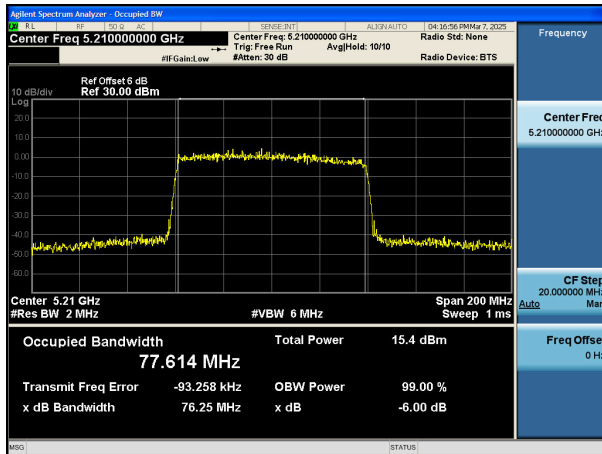


Mode:802.11ac VHT40 Frequency:5190MHz Ant:Chain1



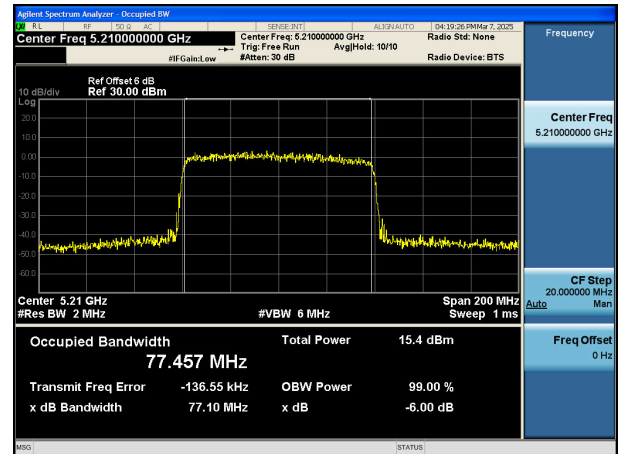
Mode:802.11ac VHT40 Frequency:5230MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5210MHz

Ant:Chain0



Mode:802.11ac VHT80 Frequency:5210MHz

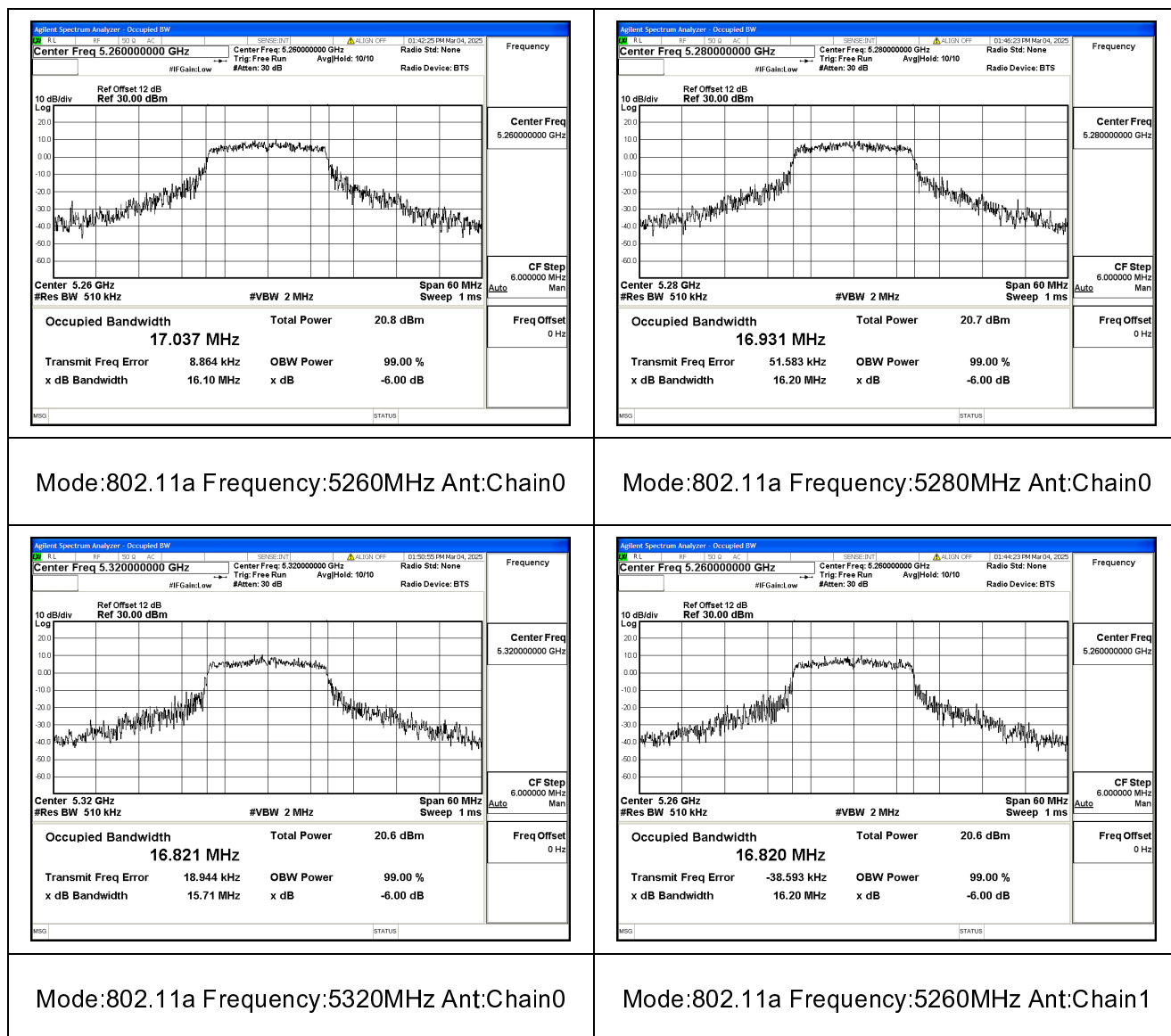
Ant:Chain1

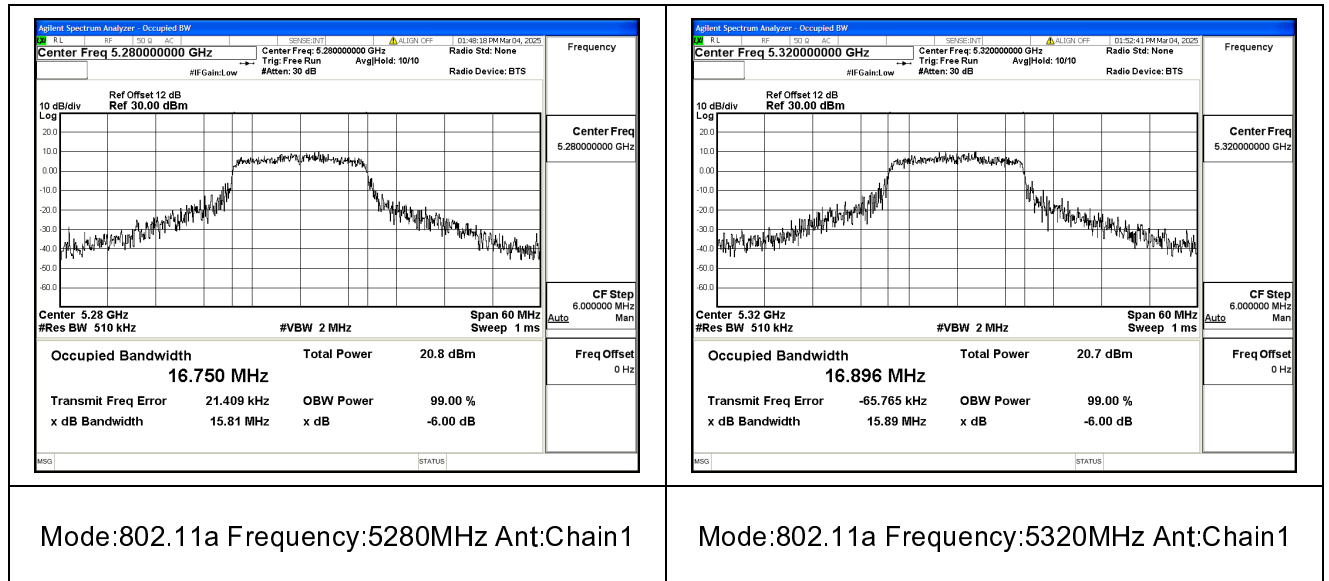


Test Report No.: PSU-NQN2503250110RF02

U-NII-2A

Test Mode: 802.11a







Test Report No.: PSU-NQN2503250110RF02

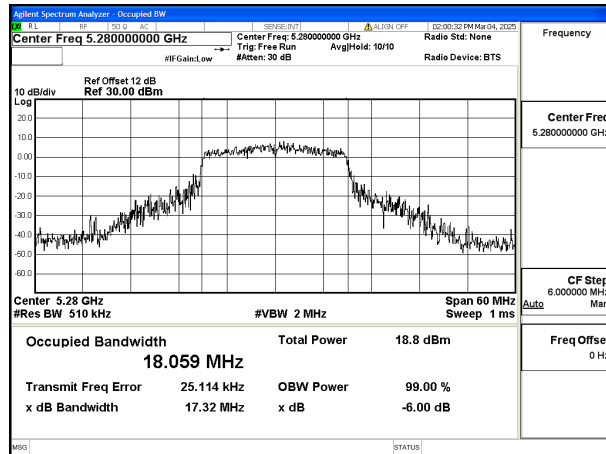
Test Mode: 802.11n HT20

<div><p>Agilent Spectrum Analyzer - Occupied BW</p><p>Center Freq 5.260000000 GHz</p><p>Ref Offset 12 dB Ref 30.00 dBm</p><p>Center 5.26 GHz #Res BW 510 kHz</p><p>Occupied Bandwidth 18.010 MHz</p><p>Total Power 18.4 dBm</p><p>Transmit Freq Error 37.456 kHz</p><p>OBW Power 99.00 %</p><p>x dB Bandwidth 17.44 MHz</p><p>x dB -6.00 dB</p></div>	<div><p>Agilent Spectrum Analyzer - Occupied BW</p><p>Center Freq 5.280000000 GHz</p><p>Ref Offset 12 dB Ref 30.00 dBm</p><p>Center 5.28 GHz #Res BW 510 kHz</p><p>Occupied Bandwidth 17.962 MHz</p><p>Total Power 18.8 dBm</p><p>Transmit Freq Error -86.978 kHz</p><p>OBW Power 99.00 %</p><p>x dB Bandwidth 17.43 MHz</p><p>x dB -6.00 dB</p></div>
Mode:802.11n HT20 Frequency:5260MHz	Mode:802.11n HT20 Frequency:5280MHz
Ant:Chain0	Ant:Chain0
<div><p>Agilent Spectrum Analyzer - Occupied BW</p><p>Center Freq 5.320000000 GHz</p><p>Ref Offset 12 dB Ref 30.00 dBm</p><p>Center 5.32 GHz #Res BW 510 kHz</p><p>Occupied Bandwidth 18.038 MHz</p><p>Total Power 19.0 dBm</p><p>Transmit Freq Error -80.282 kHz</p><p>OBW Power 99.00 %</p><p>x dB Bandwidth 17.34 MHz</p><p>x dB -6.00 dB</p></div>	<div><p>Agilent Spectrum Analyzer - Occupied BW</p><p>Center Freq 5.260000000 GHz</p><p>Ref Offset 12 dB Ref 30.00 dBm</p><p>Center 5.26 GHz #Res BW 510 kHz</p><p>Occupied Bandwidth 17.962 MHz</p><p>Total Power 18.8 dBm</p><p>Transmit Freq Error 21.272 kHz</p><p>OBW Power 99.00 %</p><p>x dB Bandwidth 17.48 MHz</p><p>x dB -6.00 dB</p></div>
Mode:802.11n HT20 Frequency:5320MHz	Mode:802.11n HT20 Frequency:5260MHz
Ant:Chain0	Ant:Chain1



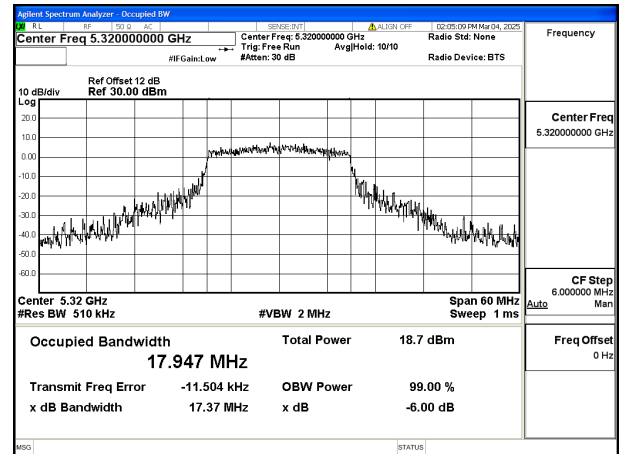
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Test Report No.: PSU-NQN2503250110RF02



Mode:802.11n HT20 Frequency:5280MHz

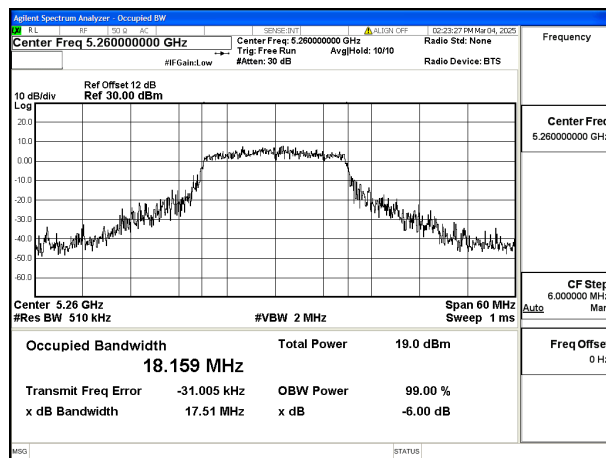
Ant:Chain1



Mode:802.11n HT20 Frequency:5320MHz

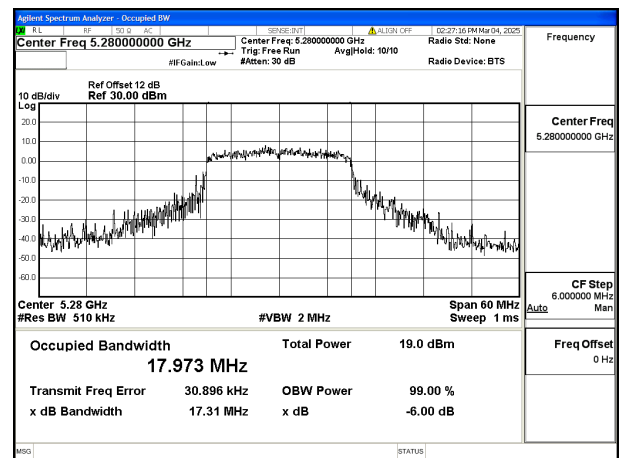
Ant:Chain1

Test Mode: 802.11ac VHT20



Mode:802.11ac VHT20 Frequency:5260MHz

Ant:Chain0



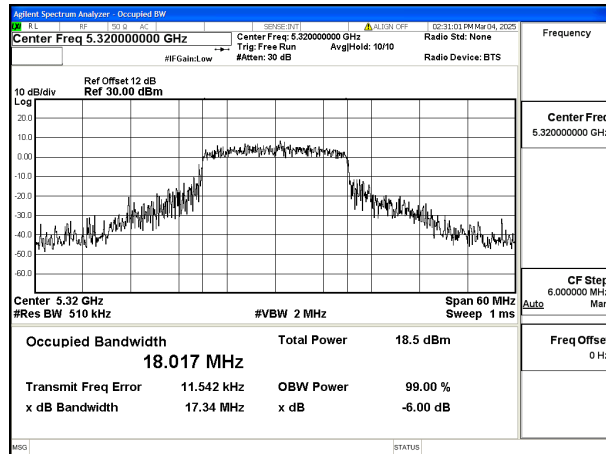
Mode:802.11ac VHT20 Frequency:5280MHz

Ant:Chain0



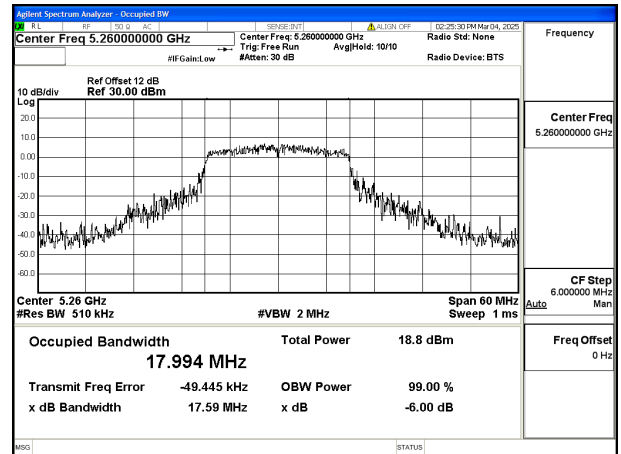
BUREAU
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Test Report No.: PSU-NQN2503250110RF02



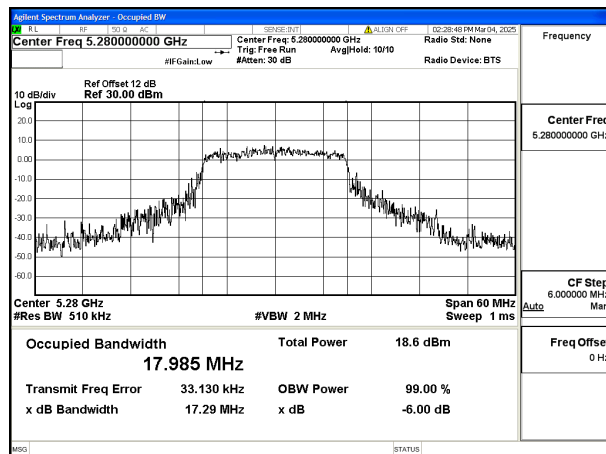
Mode:802.11ac VHT20 Frequency:5320MHz

Ant:Chain0



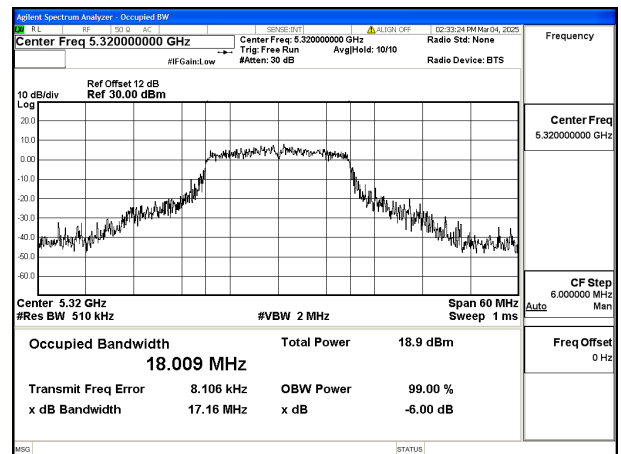
Mode:802.11ac VHT20 Frequency:5260MHz

Ant:Chain1



Mode:802.11ac VHT20 Frequency:5280MHz

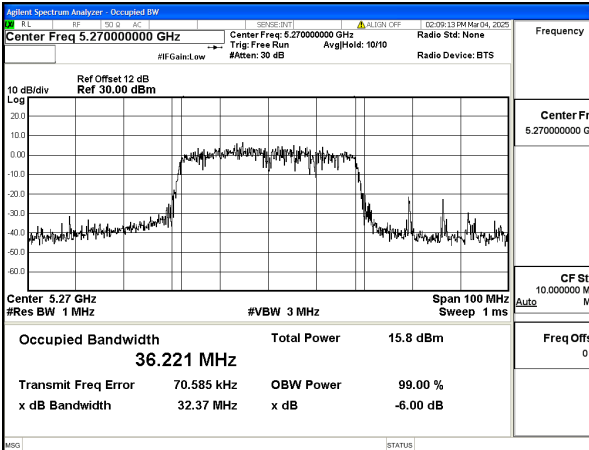
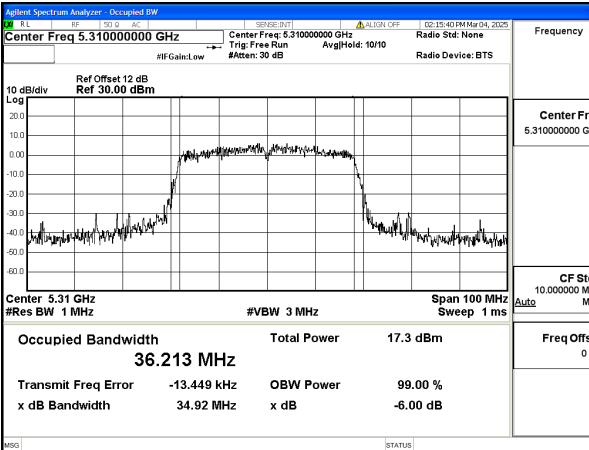
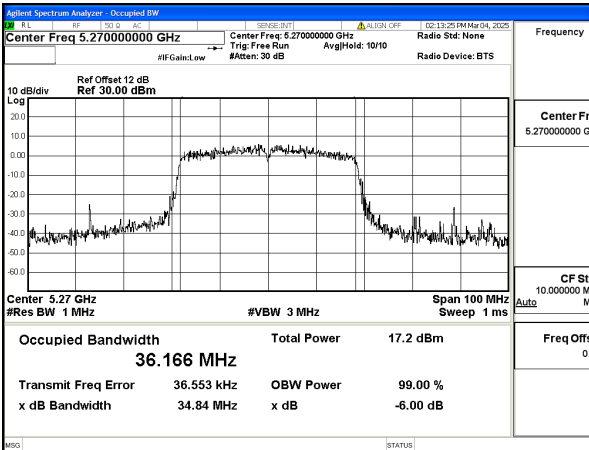
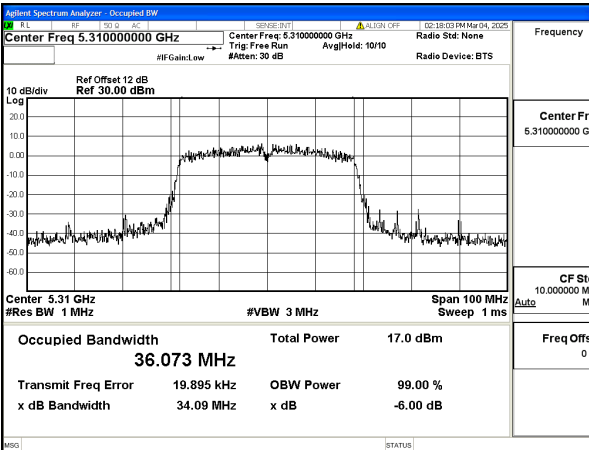
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5320MHz

Ant:Chain1

Test Mode: 802.11n HT40

 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.270000000 GHz</p> <p>Ref Offset 12 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 36.221 MHz</p> <p>Total Power: 15.8 dBm</p> <p>Transmit Freq Error: 70.585 kHz</p> <p>x dB Bandwidth: 32.37 MHz</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.310000000 GHz</p> <p>Ref Offset 12 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 36.213 MHz</p> <p>Total Power: 17.3 dBm</p> <p>Transmit Freq Error: -13.449 kHz</p> <p>x dB Bandwidth: 34.92 MHz</p>
<p>Mode:802.11n HT40 Frequency:5270MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11n HT40 Frequency:5310MHz</p> <p>Ant:Chain0</p>
 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.270000000 GHz</p> <p>Ref Offset 12 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 36.166 MHz</p> <p>Total Power: 17.2 dBm</p> <p>Transmit Freq Error: 36.553 kHz</p> <p>x dB Bandwidth: 34.84 MHz</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.310000000 GHz</p> <p>Ref Offset 12 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth: 36.073 MHz</p> <p>Total Power: 17.0 dBm</p> <p>Transmit Freq Error: 19.895 kHz</p> <p>x dB Bandwidth: 34.09 MHz</p>
<p>Mode:802.11n HT40 Frequency:5270MHz</p> <p>Ant:Chain1</p>	<p>Mode:802.11n HT40 Frequency:5310MHz</p> <p>Ant:Chain1</p>

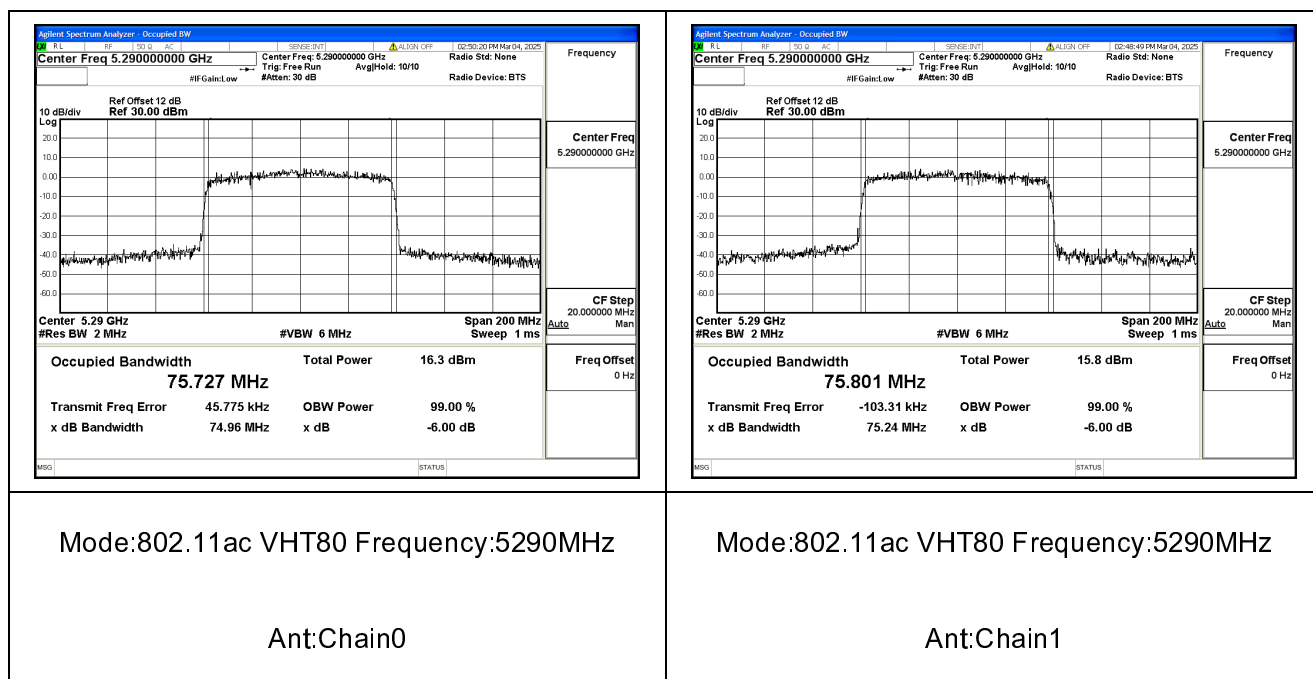
Test Mode: 802.11ac VHT40

<div><p>Agilent Spectrum Analyzer - Occupied BW</p><p>Center Freq 5.270000000 GHz</p><p>Ref Offset 12 dB Ref 30.00 dBm</p><p>Center Freq 5.270000000 GHz</p><p>Trig: Free Run #Atten: 30 dB</p><p>Radio Device: BTS</p><p>Frequency</p><p>Center Freq 5.270000000 GHz</p><p>CF Step 10.000000 MHz</p><p>Center 5.27 GHz #Res BW 1 MHz</p><p>#VBW 3 MHz</p><p>Span 100 MHz Sweep 1 ms</p><p>Occupied Bandwidth 36.143 MHz</p><p>Total Power 17.0 dBm</p><p>Transmit Freq Error 151.06 kHz</p><p>OBW Power 99.00 %</p><p>x dB Bandwidth 35.34 MHz</p><p>x dB</p><p>-6.00 dB</p></div>	<div><p>Agilent Spectrum Analyzer - Occupied BW</p><p>Center Freq 5.310000000 GHz</p><p>Ref Offset 12 dB Ref 30.00 dBm</p><p>Center Freq 5.310000000 GHz</p><p>Trig: Free Run #Atten: 30 dB</p><p>Radio Device: BTS</p><p>Frequency</p><p>Center Freq 5.310000000 GHz</p><p>CF Step 10.000000 MHz</p><p>Center 5.31 GHz #Res BW 1 MHz</p><p>#VBW 3 MHz</p><p>Span 100 MHz Sweep 1 ms</p><p>Occupied Bandwidth 36.126 MHz</p><p>Total Power 17.1 dBm</p><p>Transmit Freq Error 45.701 kHz</p><p>OBW Power 99.00 %</p><p>x dB Bandwidth 35.30 MHz</p><p>x dB</p><p>-6.00 dB</p></div>
<div><p>Mode:802.11ac VHT40 Frequency:5270MHz</p><p>Ant:Chain0</p></div>	<div><p>Mode:802.11ac VHT40 Frequency:5310MHz</p><p>Ant:Chain0</p></div>
<div><p>Agilent Spectrum Analyzer - Occupied BW</p><p>Center Freq 5.270000000 GHz</p><p>Ref Offset 12 dB Ref 30.00 dBm</p><p>Center Freq 5.270000000 GHz</p><p>Trig: Free Run #Atten: 30 dB</p><p>Radio Device: BTS</p><p>Frequency</p><p>Center Freq 5.270000000 GHz</p><p>CF Step 10.000000 MHz</p><p>Center 5.27 GHz #Res BW 1 MHz</p><p>#VBW 3 MHz</p><p>Span 100 MHz Sweep 1 ms</p><p>Occupied Bandwidth 36.065 MHz</p><p>Total Power 17.3 dBm</p><p>Transmit Freq Error 22.062 kHz</p><p>OBW Power 99.00 %</p><p>x dB Bandwidth 33.28 MHz</p><p>x dB</p><p>-6.00 dB</p></div>	<div><p>Agilent Spectrum Analyzer - Occupied BW</p><p>Center Freq 5.310000000 GHz</p><p>Ref Offset 12 dB Ref 30.00 dBm</p><p>Center Freq 5.310000000 GHz</p><p>Trig: Free Run #Atten: 30 dB</p><p>Radio Device: BTS</p><p>Frequency</p><p>Center Freq 5.310000000 GHz</p><p>CF Step 10.000000 MHz</p><p>Center 5.31 GHz #Res BW 1 MHz</p><p>#VBW 3 MHz</p><p>Span 100 MHz Sweep 1 ms</p><p>Occupied Bandwidth 36.060 MHz</p><p>Total Power 17.3 dBm</p><p>Transmit Freq Error -15.381 kHz</p><p>OBW Power 99.00 %</p><p>x dB Bandwidth 35.45 MHz</p><p>x dB</p><p>-6.00 dB</p></div>
<div><p>Mode:802.11ac VHT40 Frequency:5270MHz</p><p>Ant:Chain1</p></div>	<div><p>Mode:802.11ac VHT40 Frequency:5310MHz</p><p>Ant:Chain1</p></div>



Test Report No.: PSU-NQN2503250110RF02

Test Mode: 802.11ac VHT80

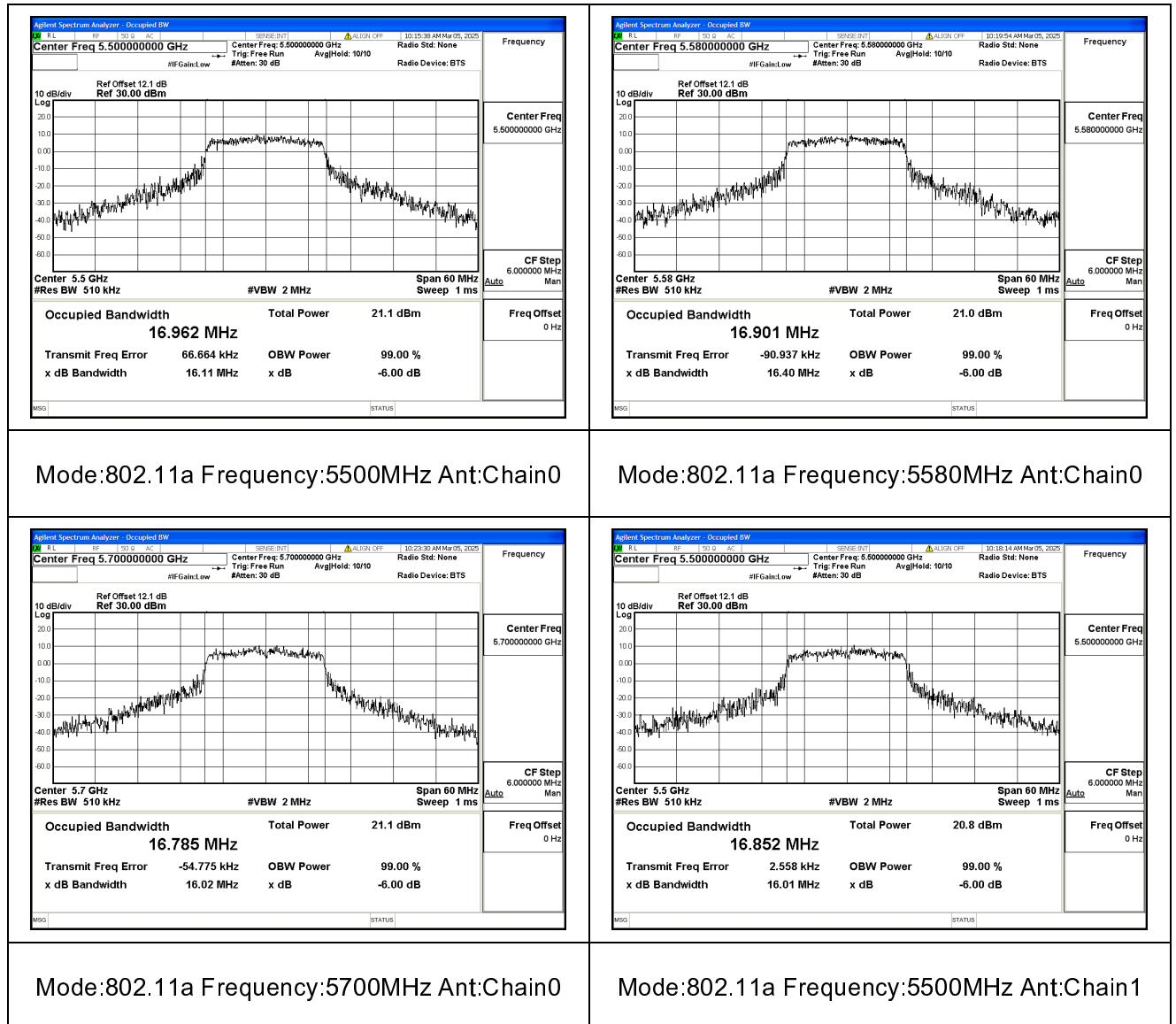


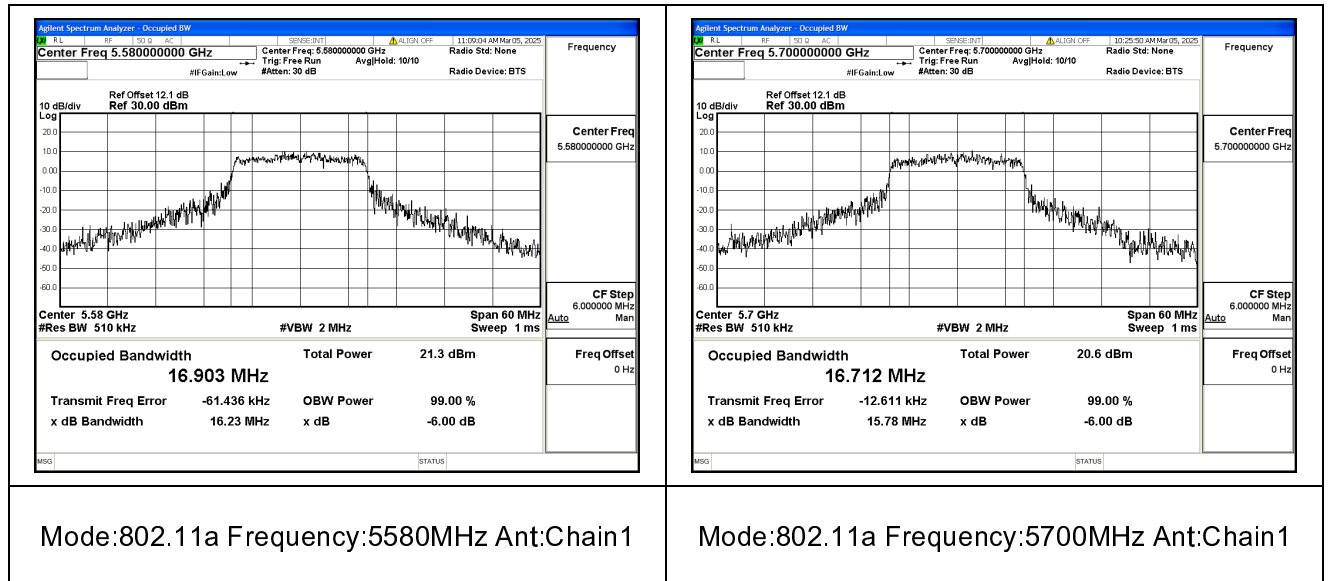


Test Report No.: PSU-NQN2503250110RF02

U-NII-2C

Test Mode: 802.11a







Test Report No.: PSU-NQN2503250110RF02

Test Mode: 802.11n HT20

<div><div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.500000000 GHz</div><div>Ref Offset 12.1 dB Ref 30.00 dBm</div><div></div><div><div>Center 5.5 GHz</div><div>#Res BW 510 kHz</div><div>#VBW 2 MHz</div><div>Span 60 MHz</div><div>Sweep 1 ms</div></div><div><div>Occupied Bandwidth</div><div>18.084 MHz</div><div>Total Power</div><div>19.2 dBm</div><div>Transmit Freq Error</div><div>-101.63 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>17.40 MHz</div><div>x dB</div><div>-6.00 dB</div></div></div></div><div><div>Frequency</div><div>Center Freq 5.500000000 GHz</div><div>CF Step 6.000000 MHz</div><div>Freq Offset 0 Hz</div></div></div>	<div><div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.580000000 GHz</div><div>Ref Offset 12.1 dB Ref 30.00 dBm</div><div></div><div><div>Center 5.58 GHz</div><div>#Res BW 510 kHz</div><div>#VBW 2 MHz</div><div>Span 60 MHz</div><div>Sweep 1 ms</div></div><div><div>Occupied Bandwidth</div><div>17.982 MHz</div><div>Total Power</div><div>18.8 dBm</div><div>Transmit Freq Error</div><div>-47.066 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>17.33 MHz</div><div>x dB</div><div>-6.00 dB</div></div></div></div><div><div>Frequency</div><div>Center Freq 5.580000000 GHz</div><div>CF Step 6.000000 MHz</div><div>Freq Offset 0 Hz</div></div></div>
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0	Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0
<div><div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.700000000 GHz</div><div>Ref Offset 12.1 dB Ref 30.00 dBm</div><div></div><div><div>Center 5.7 GHz</div><div>#Res BW 510 kHz</div><div>#VBW 2 MHz</div><div>Span 60 MHz</div><div>Sweep 1 ms</div></div><div><div>Occupied Bandwidth</div><div>17.909 MHz</div><div>Total Power</div><div>18.5 dBm</div><div>Transmit Freq Error</div><div>-14.099 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>17.48 MHz</div><div>x dB</div><div>-6.00 dB</div></div></div></div><div><div>Frequency</div><div>Center Freq 5.700000000 GHz</div><div>CF Step 6.000000 MHz</div><div>Freq Offset 0 Hz</div></div></div>	<div><div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.500000000 GHz</div><div>Ref Offset 12.1 dB Ref 30.00 dBm</div><div></div><div><div>Center 5.5 GHz</div><div>#Res BW 510 kHz</div><div>#VBW 2 MHz</div><div>Span 60 MHz</div><div>Sweep 1 ms</div></div><div><div>Occupied Bandwidth</div><div>17.948 MHz</div><div>Total Power</div><div>18.9 dBm</div><div>Transmit Freq Error</div><div>-57.055 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>17.66 MHz</div><div>x dB</div><div>-6.00 dB</div></div></div></div><div><div>Frequency</div><div>Center Freq 5.500000000 GHz</div><div>CF Step 6.000000 MHz</div><div>Freq Offset 0 Hz</div></div></div>
Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0	Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1