

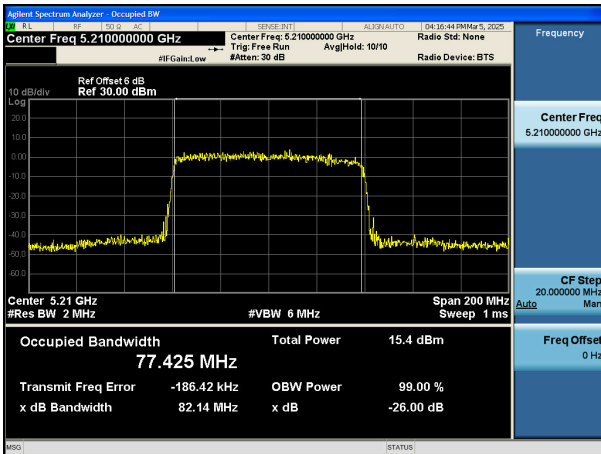


Test Report No.: PSU-NQN2503250110RF02

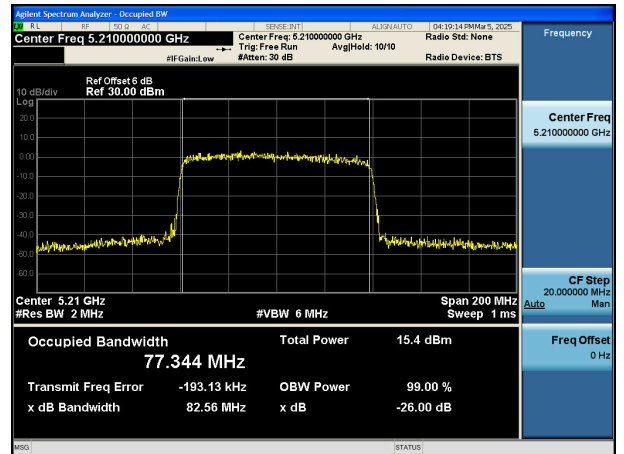
Test Mode: 802.11ac VHT40

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



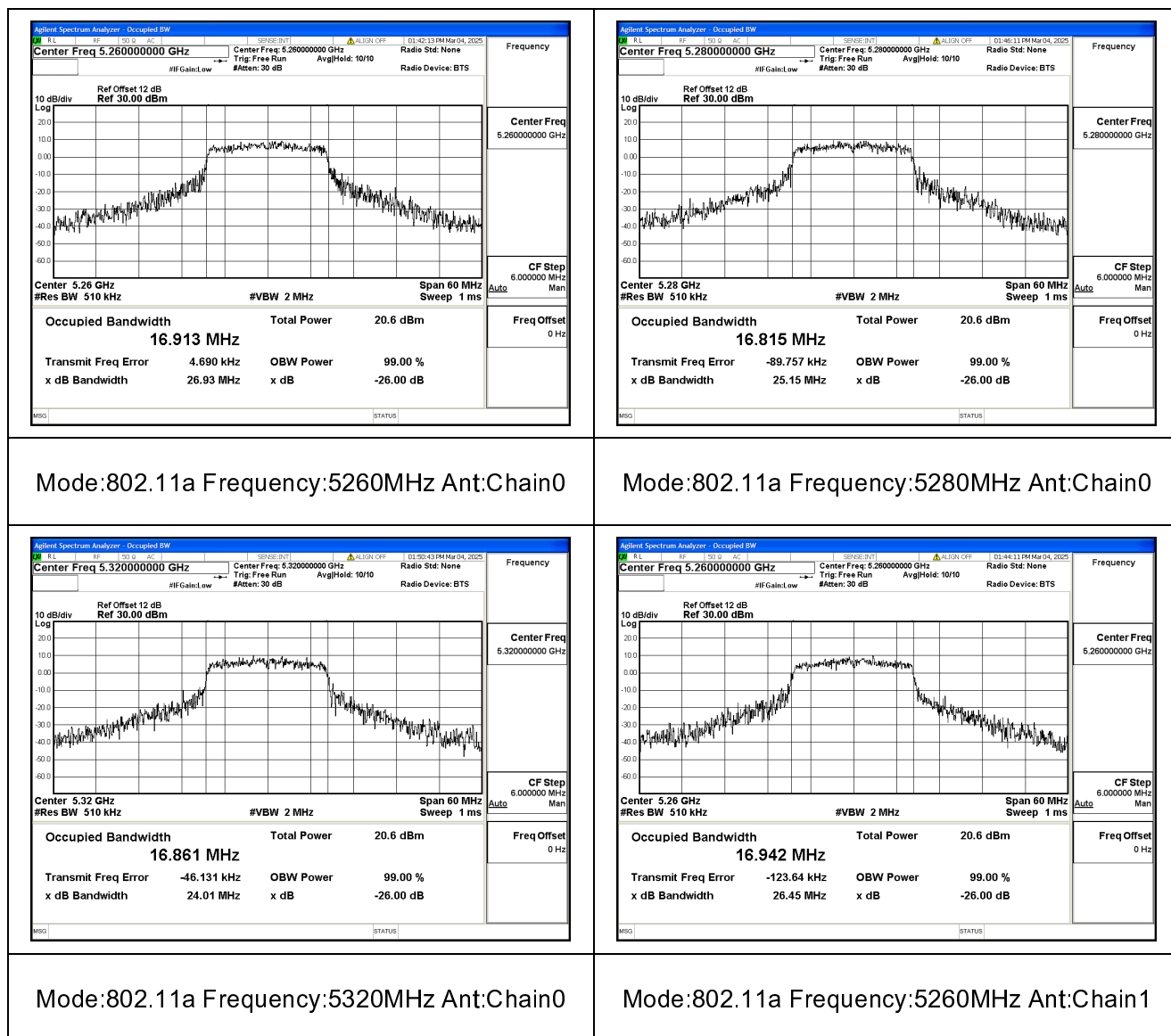
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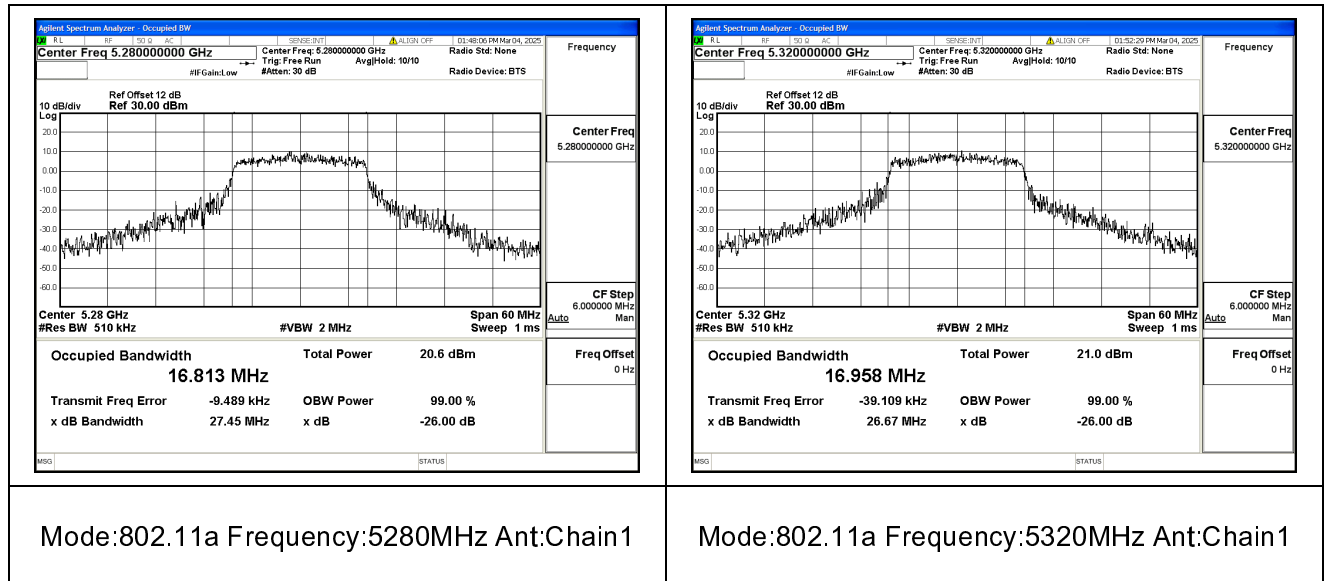


Test Report No.: PSU-NQN2503250110RF02

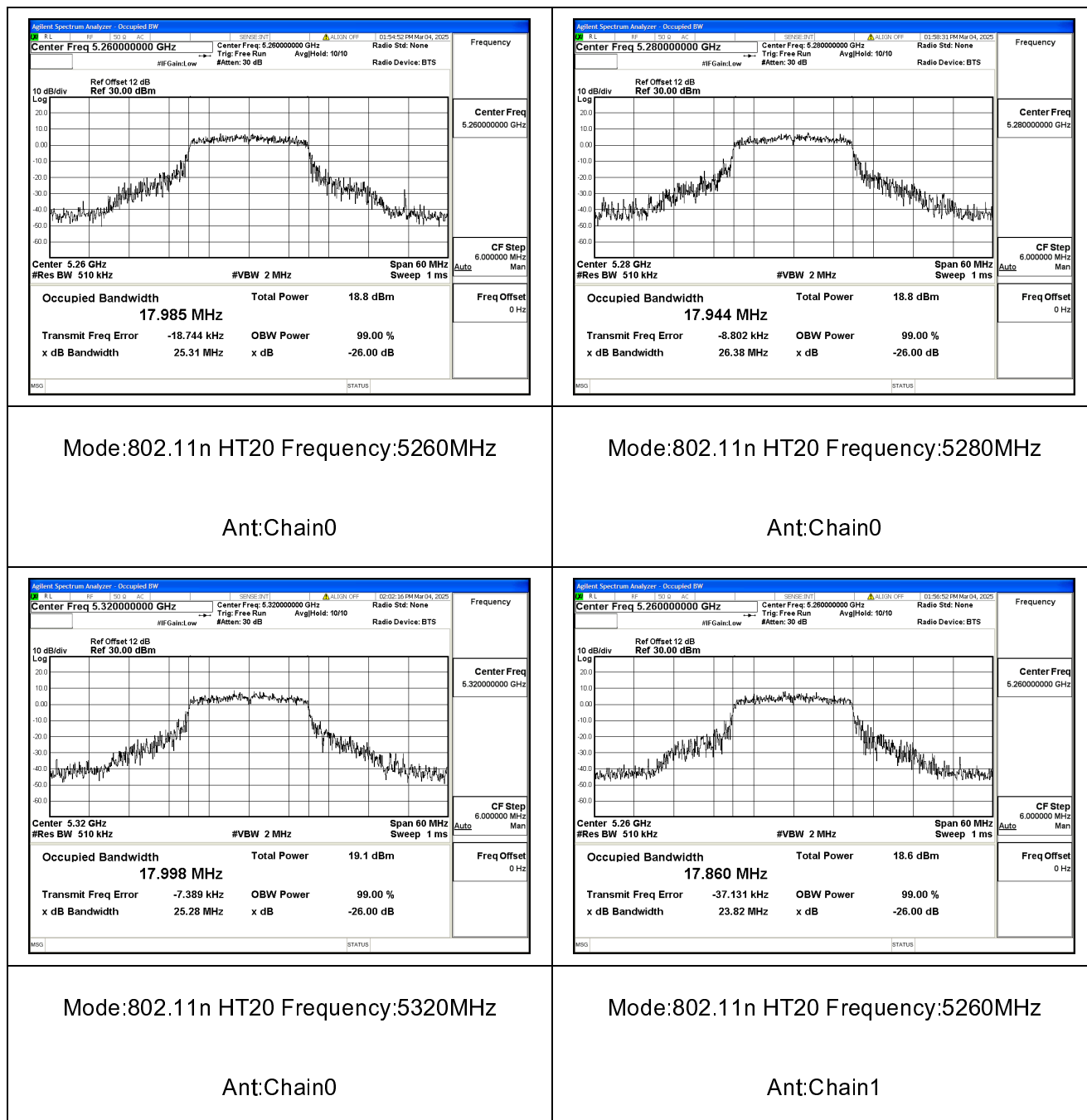
U-NII-2A

Test Mode: 802.11a





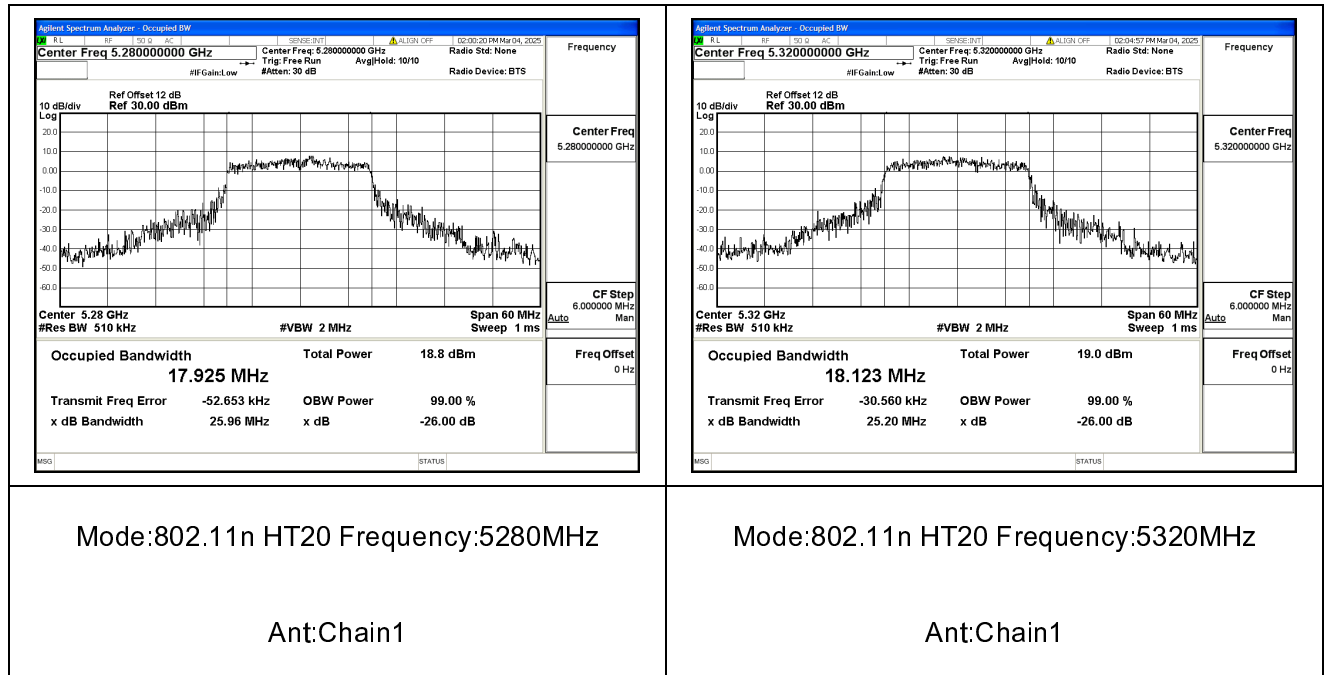
Test Mode: 802.11n HT20



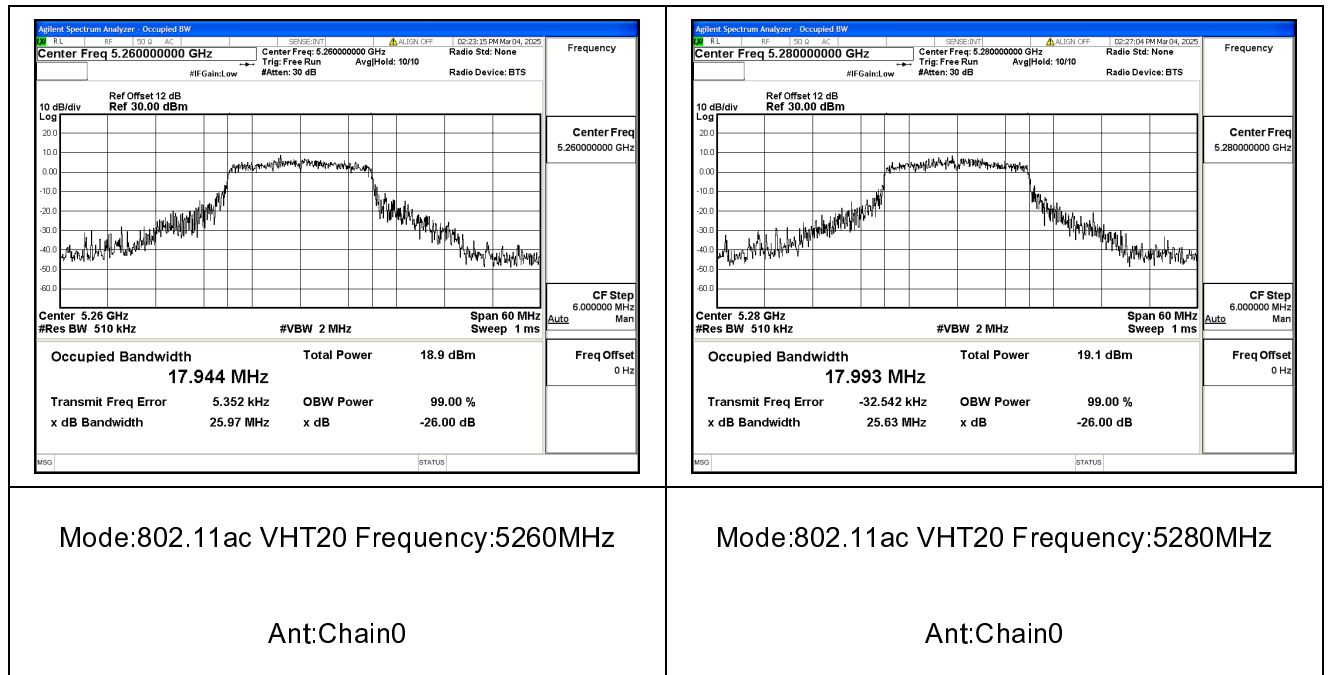


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Test Report No.: PSU-NQN2503250110RF02



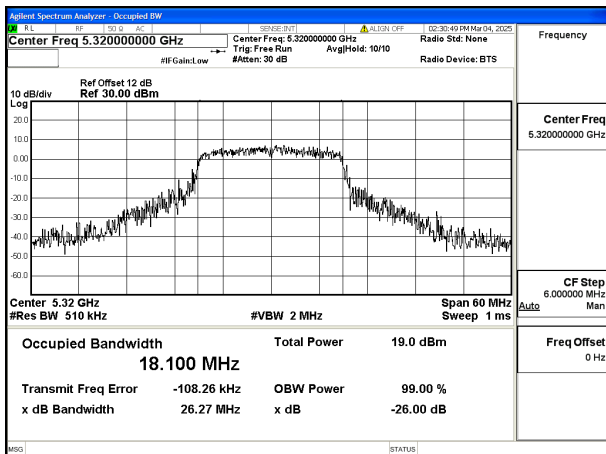
Test Mode: 802.11ac VHT20





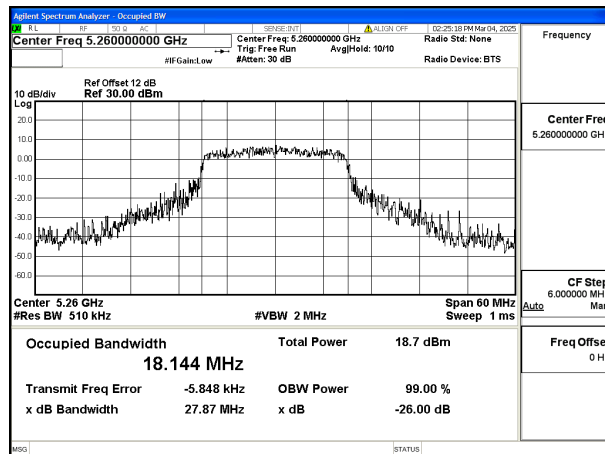
BUREAU
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Test Report No.: PSU-NQN2503250110RF02



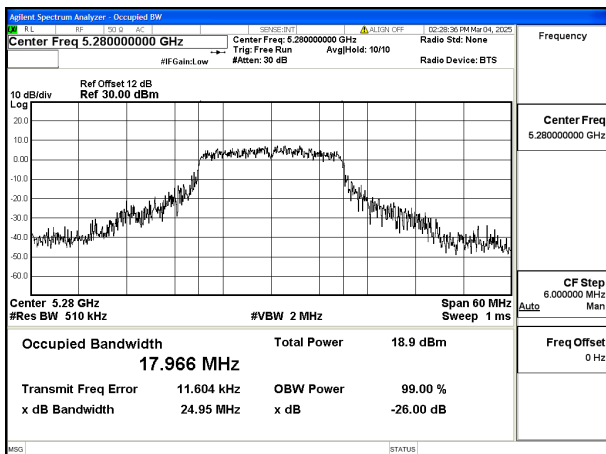
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Ant:Chain0



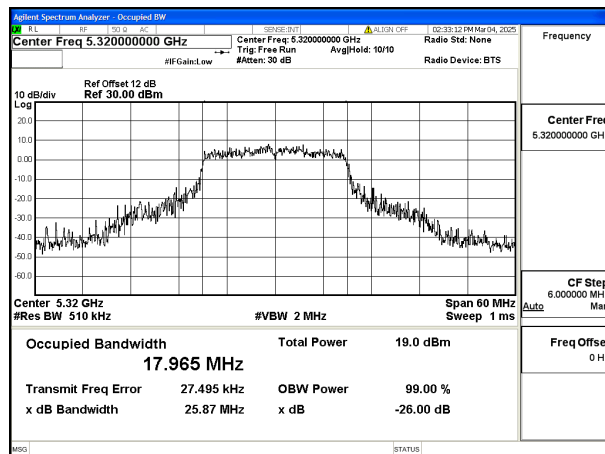
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Ant:Chain1



Mode:802.11ac VHT20 Frequency:5280MHz

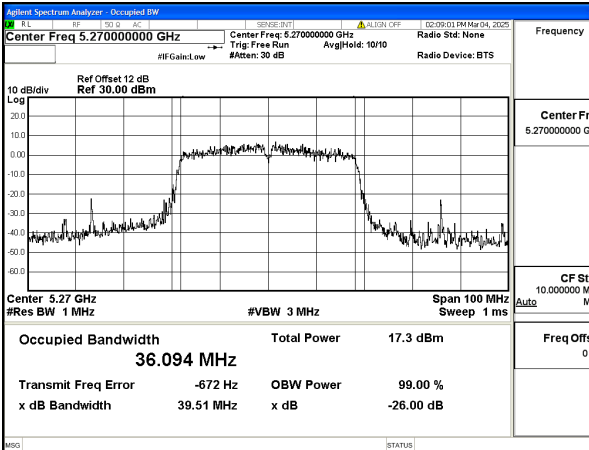
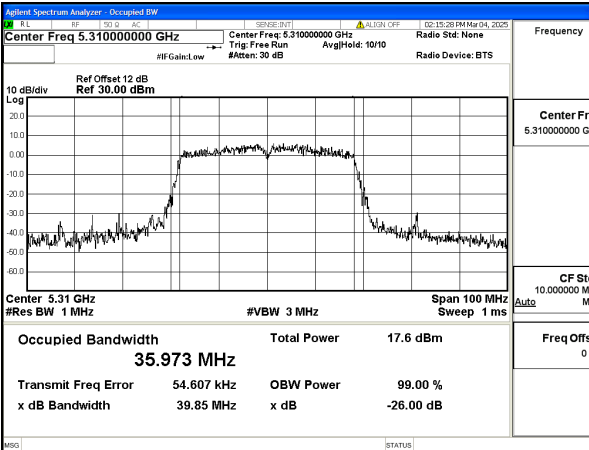
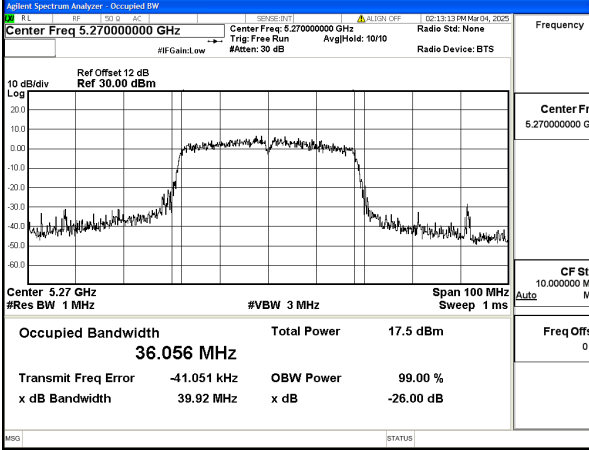
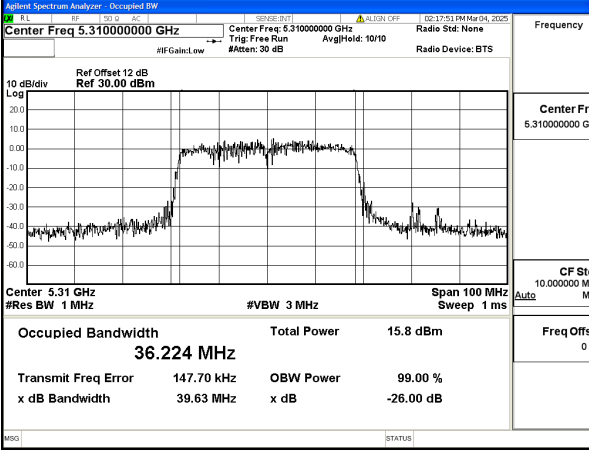
Ant:Chain1



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: 36.094 MHz</p> <p>Total Power: 17.3 dBm</p> <p>Transmit Freq Error: -672 Hz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 39.51 MHz</p> <p>x dB: -26.00 dB</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: 35.973 MHz</p> <p>Total Power: 17.6 dBm</p> <p>Transmit Freq Error: 54.607 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 39.85 MHz</p> <p>x dB: -26.00 dB</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: 36.056 MHz</p> <p>Total Power: 17.5 dBm</p> <p>Transmit Freq Error: -41.051 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 39.92 MHz</p> <p>x dB: -26.00 dB</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: 36.224 MHz</p> <p>Total Power: 15.8 dBm</p> <p>Transmit Freq Error: 147.70 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 39.63 MHz</p> <p>x dB: -26.00 dB</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 Report No.: PSU-NQN2503250110RF02

Test Mode: 802.11ac VHT40

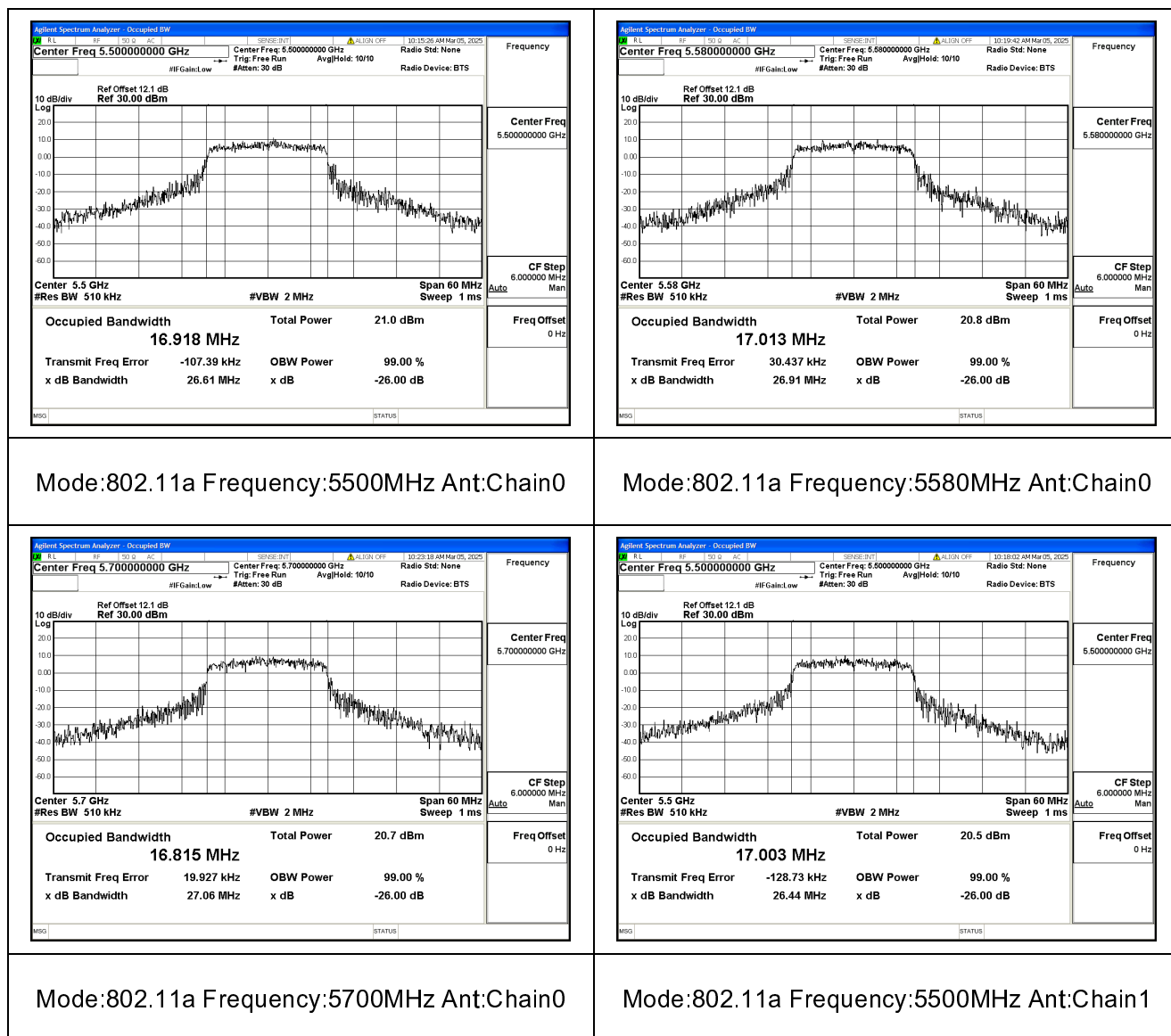
<div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.270000000 GHz</div><div>Ref Offset 12 dB Ref 30.00 dBm</div><div></div></div><div><div>Center Freq 5.27 GHz</div><div>#Res BW 1 MHz</div><div>#VBW 3 MHz</div><div>Span 100 MHz</div><div>Sweep 1 ms</div><div>CF Step 10.000000 MHz</div><div>Auto Man</div><div>Freq Offset 0 Hz</div></div><div><table><tr><td>Occupied Bandwidth</td><td>Total Power</td><td>17.0 dBm</td></tr><tr><td>36.136 MHz</td><td></td><td></td></tr><tr><td>Transmit Freq Error</td><td>48.344 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>39.83 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table></div><div><div>MSO</div><div>STATUS</div></div></div>	Occupied Bandwidth	Total Power	17.0 dBm	36.136 MHz			Transmit Freq Error	48.344 kHz	OBW Power	99.00 %	x dB Bandwidth	39.83 MHz	x dB	-26.00 dB	<div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.310000000 GHz</div><div>Ref Offset 12 dB Ref 30.00 dBm</div><div></div></div><div><div>Center Freq 5.31 GHz</div><div>#Res BW 1 MHz</div><div>#VBW 3 MHz</div><div>Span 100 MHz</div><div>Sweep 1 ms</div><div>CF Step 10.000000 MHz</div><div>Auto Man</div><div>Freq Offset 0 Hz</div></div><div><table><tr><td>Occupied Bandwidth</td><td>Total Power</td><td>17.3 dBm</td></tr><tr><td>35.980 MHz</td><td></td><td></td></tr><tr><td>Transmit Freq Error</td><td>45.513 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>40.23 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table></div><div><div>MSO</div><div>STATUS</div></div></div>	Occupied Bandwidth	Total Power	17.3 dBm	35.980 MHz			Transmit Freq Error	45.513 kHz	OBW Power	99.00 %	x dB Bandwidth	40.23 MHz	x dB	-26.00 dB
Occupied Bandwidth	Total Power	17.0 dBm																											
36.136 MHz																													
Transmit Freq Error	48.344 kHz	OBW Power	99.00 %																										
x dB Bandwidth	39.83 MHz	x dB	-26.00 dB																										
Occupied Bandwidth	Total Power	17.3 dBm																											
35.980 MHz																													
Transmit Freq Error	45.513 kHz	OBW Power	99.00 %																										
x dB Bandwidth	40.23 MHz	x dB	-26.00 dB																										
<div>Mode:802.11ac VHT40 Frequency:5270MHz</div> <div>Ant:Chain0</div>	<div>Mode:802.11ac VHT40 Frequency:5310MHz</div> <div>Ant:Chain0</div>																												
<div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.270000000 GHz</div><div>Ref Offset 12 dB Ref 30.00 dBm</div><div></div></div><div><div>Center Freq 5.27 GHz</div><div>#Res BW 1 MHz</div><div>#VBW 3 MHz</div><div>Span 100 MHz</div><div>Sweep 1 ms</div><div>CF Step 10.000000 MHz</div><div>Auto Man</div><div>Freq Offset 0 Hz</div></div><div><table><tr><td>Occupied Bandwidth</td><td>Total Power</td><td>17.2 dBm</td></tr><tr><td>36.087 MHz</td><td></td><td></td></tr><tr><td>Transmit Freq Error</td><td>-17.959 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>39.85 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table></div><div><div>MSO</div><div>STATUS</div></div></div>	Occupied Bandwidth	Total Power	17.2 dBm	36.087 MHz			Transmit Freq Error	-17.959 kHz	OBW Power	99.00 %	x dB Bandwidth	39.85 MHz	x dB	-26.00 dB	<div><div>Agilent Spectrum Analyzer - Occupied BW</div><div><div>Center Freq 5.310000000 GHz</div><div>Ref Offset 12 dB Ref 30.00 dBm</div><div></div></div><div><div>Center Freq 5.31 GHz</div><div>#Res BW 1 MHz</div><div>#VBW 3 MHz</div><div>Span 100 MHz</div><div>Sweep 1 ms</div><div>CF Step 10.000000 MHz</div><div>Auto Man</div><div>Freq Offset 0 Hz</div></div><div><table><tr><td>Occupied Bandwidth</td><td>Total Power</td><td>16.9 dBm</td></tr><tr><td>36.139 MHz</td><td></td><td></td></tr><tr><td>Transmit Freq Error</td><td>-28.348 kHz</td><td>OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>40.92 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table></div><div><div>MSO</div><div>STATUS</div></div></div>	Occupied Bandwidth	Total Power	16.9 dBm	36.139 MHz			Transmit Freq Error	-28.348 kHz	OBW Power	99.00 %	x dB Bandwidth	40.92 MHz	x dB	-26.00 dB
Occupied Bandwidth	Total Power	17.2 dBm																											
36.087 MHz																													
Transmit Freq Error	-17.959 kHz	OBW Power	99.00 %																										
x dB Bandwidth	39.85 MHz	x dB	-26.00 dB																										
Occupied Bandwidth	Total Power	16.9 dBm																											
36.139 MHz																													
Transmit Freq Error	-28.348 kHz	OBW Power	99.00 %																										
x dB Bandwidth	40.92 MHz	x dB	-26.00 dB																										
<div>Mode:802.11ac VHT40 Frequency:5270MHz</div> <div>Ant:Chain1</div>	<div>Mode:802.11ac VHT40 Frequency:5310MHz</div> <div>Ant:Chain1</div>																												

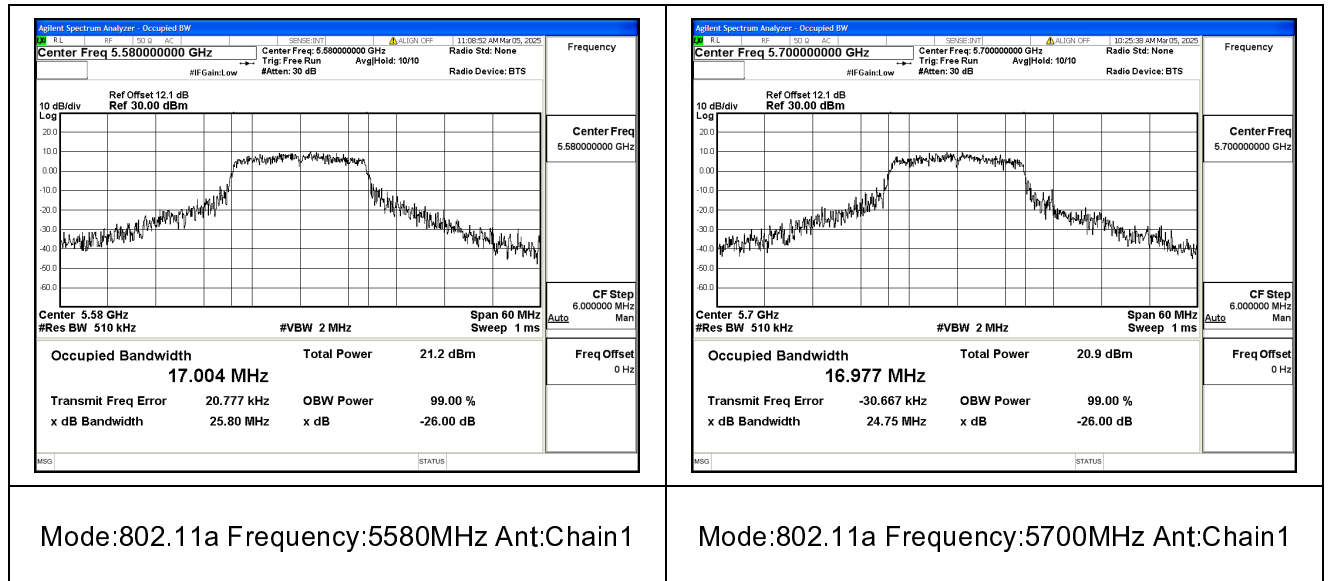


Test Report No.: PSU-NQN2503250110RF02

U-NII-2C

Test Mode: 802.11a







Test Report No.: PSU-NQN2503250110RF02

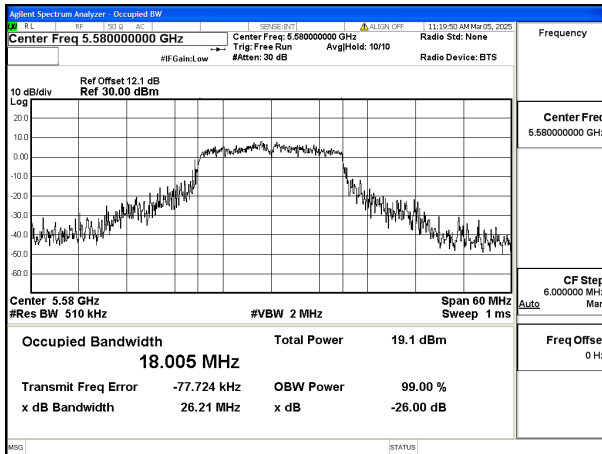
Test Mode: 802.11n HT20

<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>17.915 MHz</div><div>Total Power</div><div>18.9 dBm</div><div>Transmit Freq Error</div><div>-2.488 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>25.78 MHz</div><div>x dB</div><div>-26.00 dB</div></div></div><div><div>Frequency</div><div>Center Freq</div><div>5.500000000 GHz</div><div>CF Step</div><div>6.000000 MHz</div><div>Freq Offset</div><div>0 Hz</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>17.782 MHz</div><div>Total Power</div><div>18.8 dBm</div><div>Transmit Freq Error</div><div>-38.885 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>25.98 MHz</div><div>x dB</div><div>-26.00 dB</div></div></div><div><div>Frequency</div><div>Center Freq</div><div>5.580000000 GHz</div><div>CF Step</div><div>6.000000 MHz</div><div>Freq Offset</div><div>0 Hz</div></div></div>
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0	Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0
<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>17.848 MHz</div><div>Total Power</div><div>19.2 dBm</div><div>Transmit Freq Error</div><div>-1.152 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>26.40 MHz</div><div>x dB</div><div>-26.00 dB</div></div></div><div><div>Frequency</div><div>Center Freq</div><div>5.700000000 GHz</div><div>CF Step</div><div>6.000000 MHz</div><div>Freq Offset</div><div>0 Hz</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>18.112 MHz</div><div>Total Power</div><div>19.6 dBm</div><div>Transmit Freq Error</div><div>9.054 kHz</div><div>OBW Power</div><div>99.00 %</div><div>x dB Bandwidth</div><div>26.20 MHz</div><div>x dB</div><div>-26.00 dB</div></div></div><div><div>Frequency</div><div>Center Freq</div><div>5.500000000 GHz</div><div>CF Step</div><div>6.000000 MHz</div><div>Freq Offset</div><div>0 Hz</div></div></div>
Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0	Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1



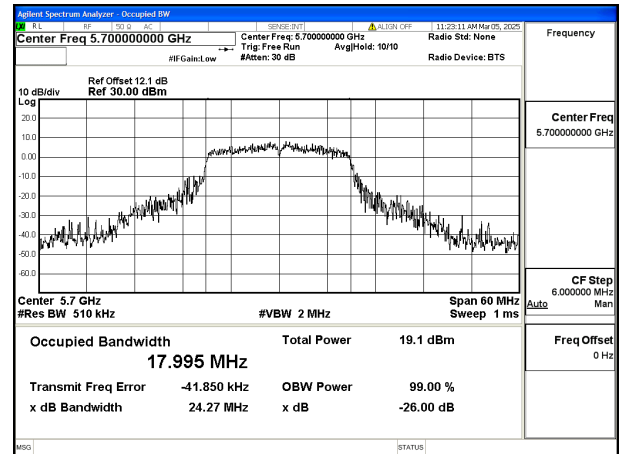
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Test Report No.: PSU-NQN2503250110RF02



Mode:802.11n HT20 Frequency:5580MHz

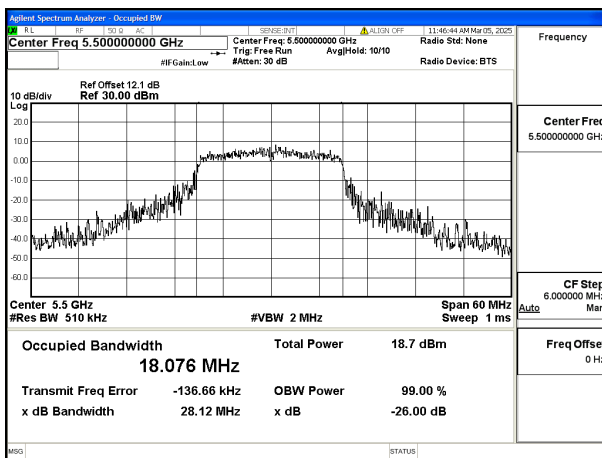
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Mode:802.11n HT20 Frequency:5700MHz

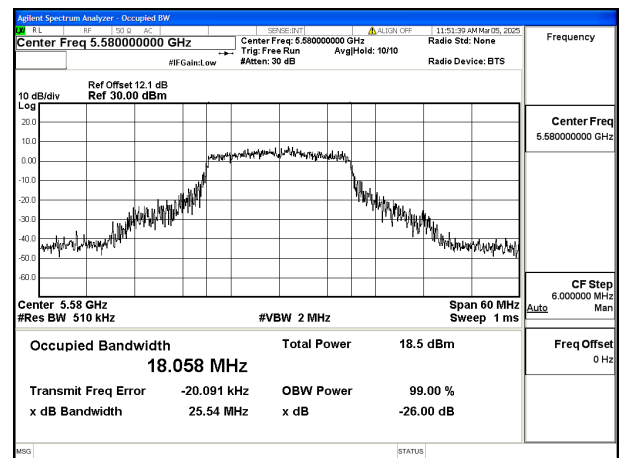
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Test Mode: 802.11ac VHT20



Mode:802.11ac VHT20 Frequency:5500MHz

Ant:Chain0



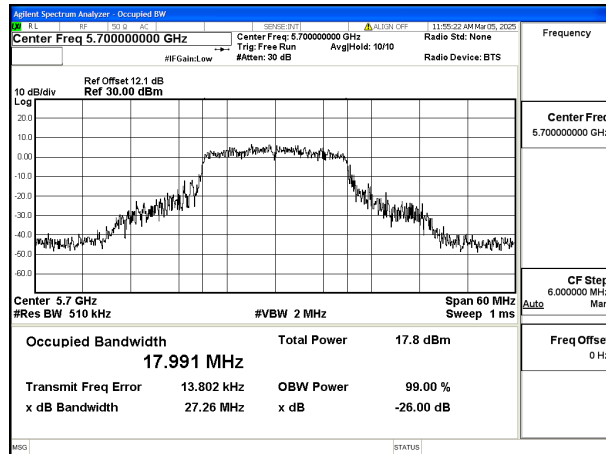
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Ant:Chain0



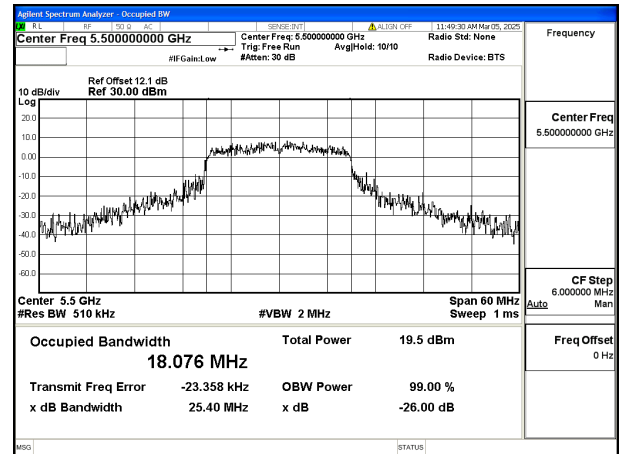
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Test Report No.: PSU-NQN2503250110RF02



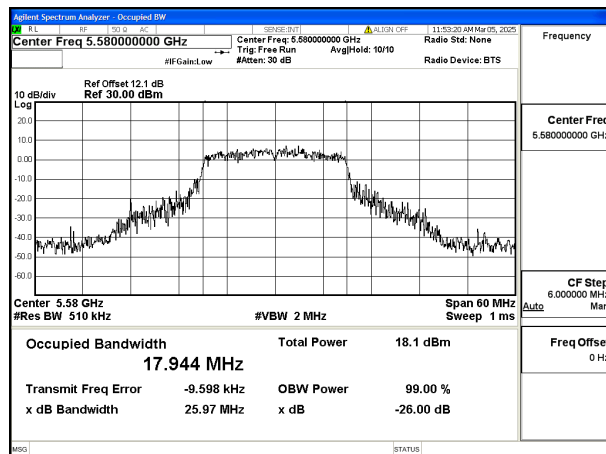
Mode:802.11ac VHT20 Frequency:5700MHz

Ant:Chain0



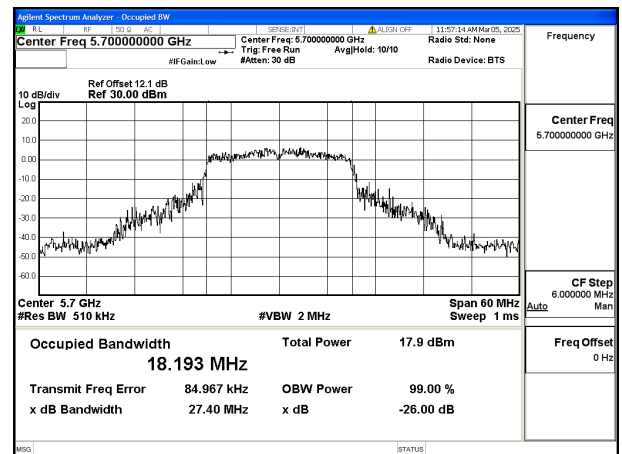
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Ant:Chain1



Mode:802.11ac VHT20 Frequency:5580MHz

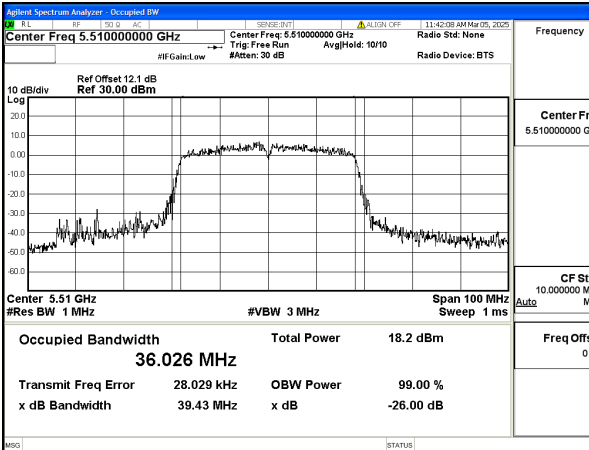
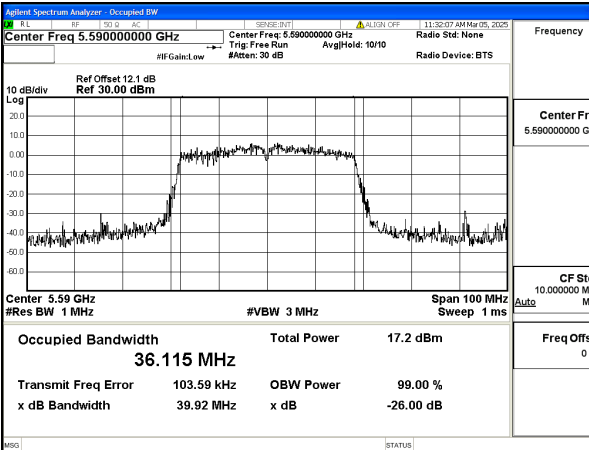
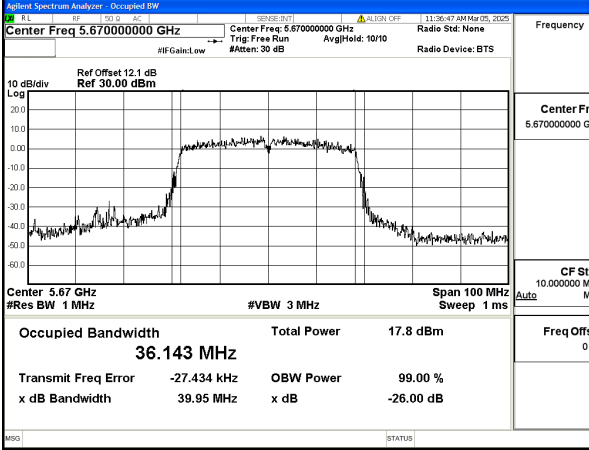
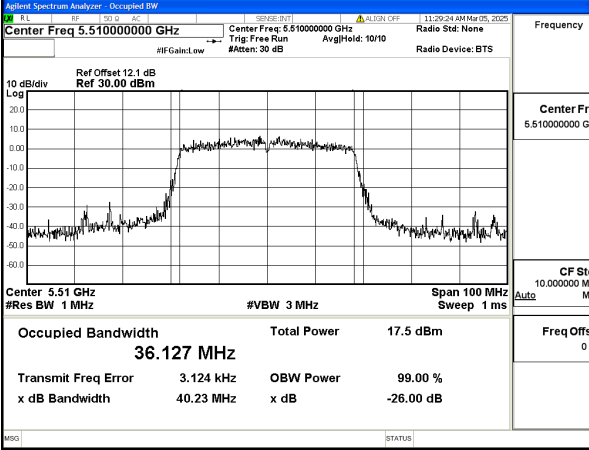
Ant:Chain1

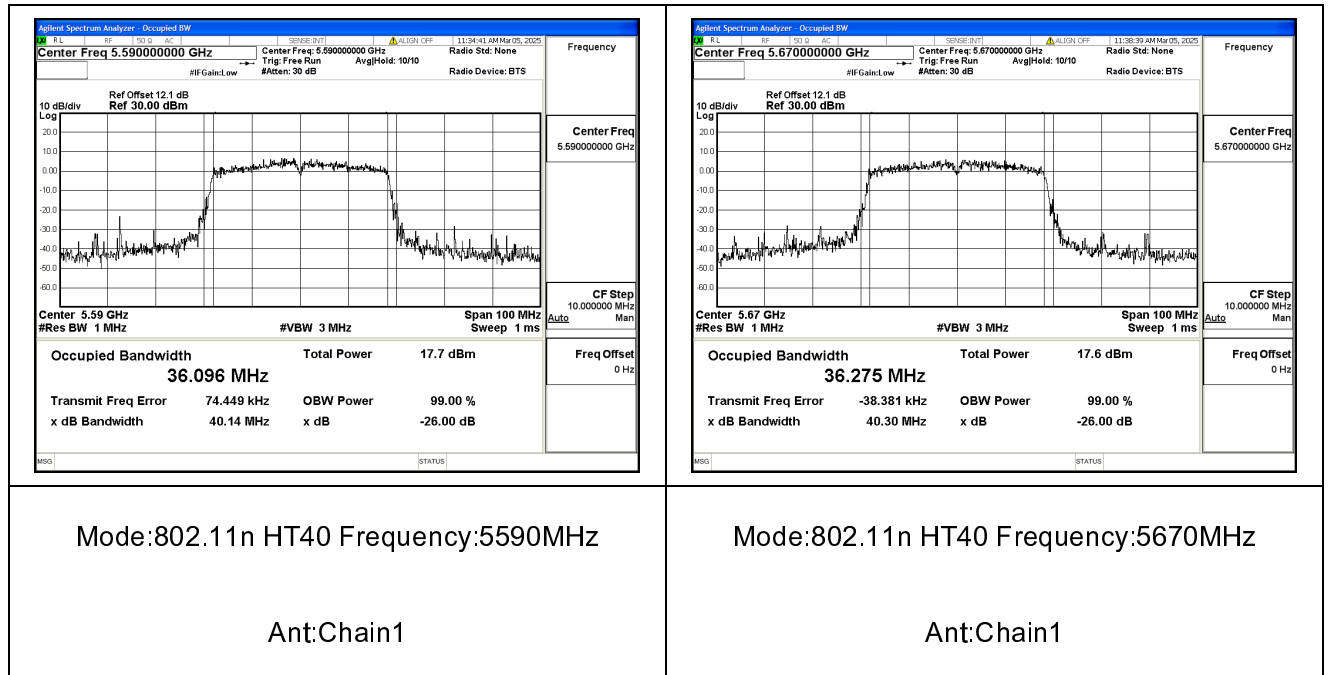


Mode:802.11ac VHT20 Frequency:5700MHz

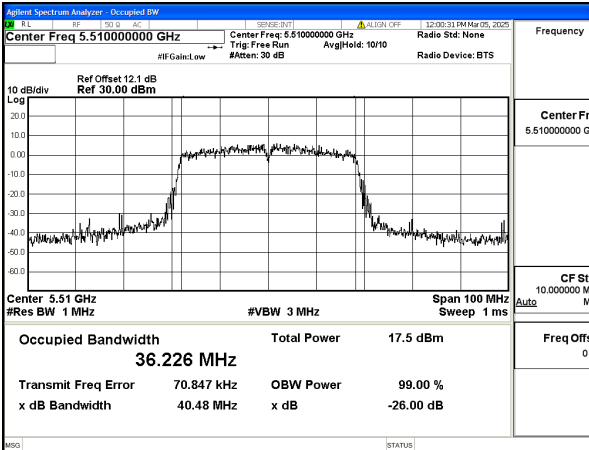
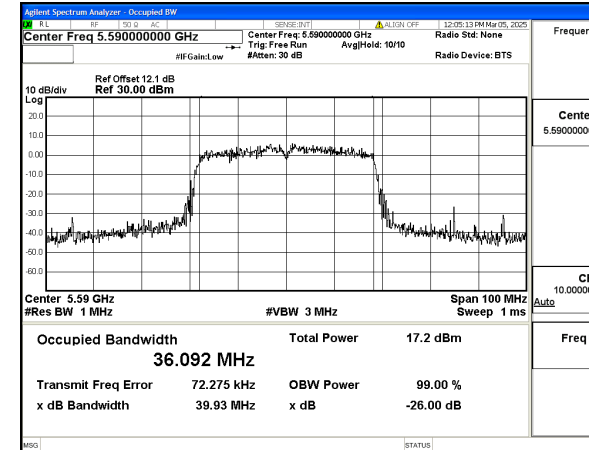
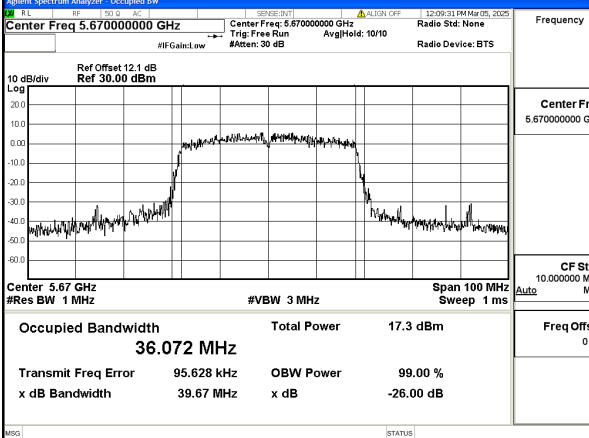
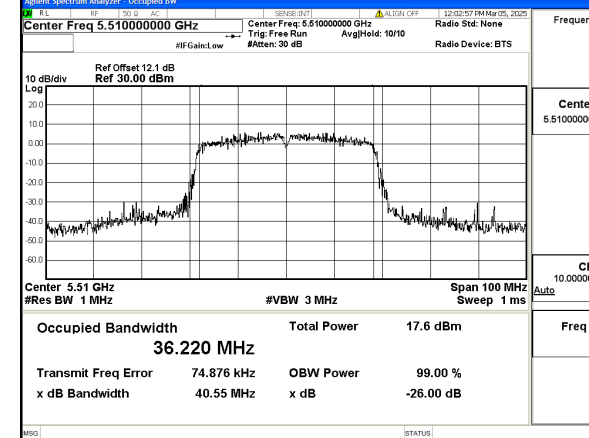
Ant:Chain1

Test Mode: 802.11n HT40

 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.510000000 GHz</p> <p>Ref Offset 12.1 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth 36.026 MHz</p> <p>Total Power 18.2 dBm</p> <p>Transmit Freq Error 28.029 kHz</p> <p>x dB Bandwidth 39.43 MHz</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.590000000 GHz</p> <p>Ref Offset 12.1 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth 36.115 MHz</p> <p>Total Power 17.2 dBm</p> <p>Transmit Freq Error 103.59 kHz</p> <p>x dB Bandwidth 39.92 MHz</p>
<p>Mode:802.11n HT40 Frequency:5510MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11n HT40 Frequency:5590MHz</p> <p>Ant:Chain0</p>
 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.670000000 GHz</p> <p>Ref Offset 12.1 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth 36.143 MHz</p> <p>Total Power 17.8 dBm</p> <p>Transmit Freq Error -27.434 kHz</p> <p>x dB Bandwidth 39.95 MHz</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.510000000 GHz</p> <p>Ref Offset 12.1 dB Ref 30.00 dBm</p> <p>Occupied Bandwidth 36.127 MHz</p> <p>Total Power 17.5 dBm</p> <p>Transmit Freq Error 3.124 kHz</p> <p>x dB Bandwidth 40.23 MHz</p>
<p>Mode:802.11n HT40 Frequency:5670MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11n HT40 Frequency:5510MHz</p> <p>Ant:Chain1</p>



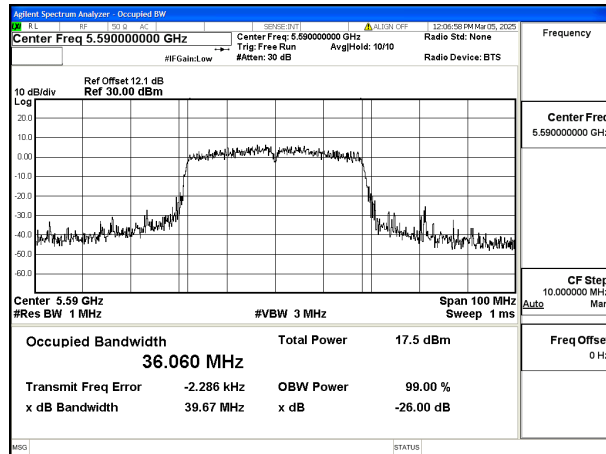
Test Mode: 802.11ac VHT40

 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.510000000 GHz</p> <p>Ref Offset 12.1 dB Ref 30.00 dBm</p> <p>Center Freq 5.51 GHz</p> <p>Res BW 1 MHz</p> <p>Span 100 MHz</p> <p>Occupied Bandwidth 36.226 MHz</p> <p>Total Power 17.5 dBm</p> <p>Transmit Freq Error 70.847 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 40.48 MHz</p> <p>x dB -26.00 dB</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.590000000 GHz</p> <p>Ref Offset 12.1 dB Ref 30.00 dBm</p> <p>Center Freq 5.59 GHz</p> <p>Res BW 1 MHz</p> <p>Span 100 MHz</p> <p>Occupied Bandwidth 36.092 MHz</p> <p>Total Power 17.2 dBm</p> <p>Transmit Freq Error 72.275 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 39.93 MHz</p> <p>x dB -26.00 dB</p>
<p>Mode:802.11ac VHT40 Frequency:5510MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11ac VHT40 Frequency:5590MHz</p> <p>Ant:Chain0</p>
 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.670000000 GHz</p> <p>Ref Offset 12.1 dB Ref 30.00 dBm</p> <p>Center Freq 5.67 GHz</p> <p>Res BW 1 MHz</p> <p>Span 100 MHz</p> <p>Occupied Bandwidth 36.072 MHz</p> <p>Total Power 17.3 dBm</p> <p>Transmit Freq Error 95.628 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 39.67 MHz</p> <p>x dB -26.00 dB</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.510000000 GHz</p> <p>Ref Offset 12.1 dB Ref 30.00 dBm</p> <p>Center Freq 5.51 GHz</p> <p>Res BW 1 MHz</p> <p>Span 100 MHz</p> <p>Occupied Bandwidth 36.220 MHz</p> <p>Total Power 17.6 dBm</p> <p>Transmit Freq Error 74.876 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 40.55 MHz</p> <p>x dB -26.00 dB</p>
<p>Mode:802.11ac VHT40 Frequency:5670MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11ac VHT40 Frequency:5510MHz</p> <p>Ant:Chain1</p>



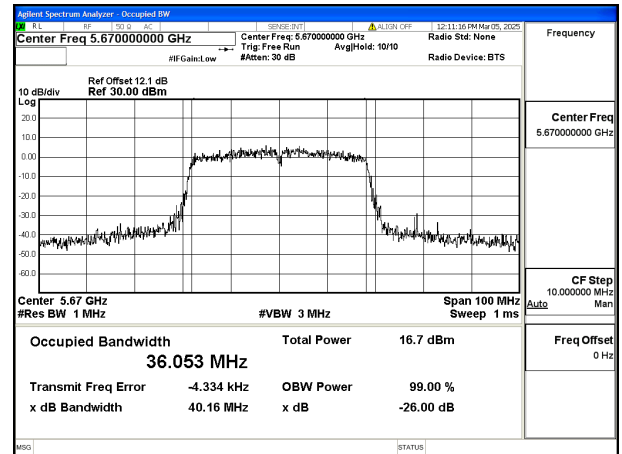
BUREAU
VERITAS

Test Report No.: PSU-NQN2503250110RF02



Mode:802.11ac VHT40 Frequency:5590MHz

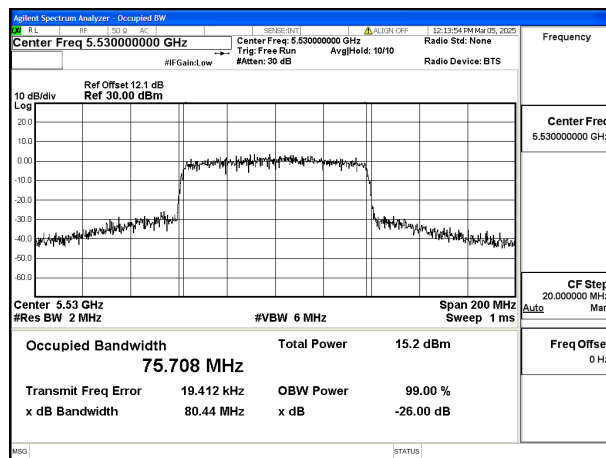
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5670MHz

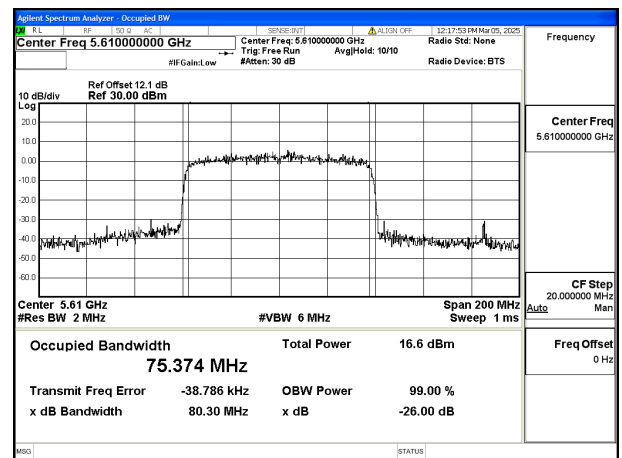
Ant:Chain1

Test Mode: 802.11ac VHT80



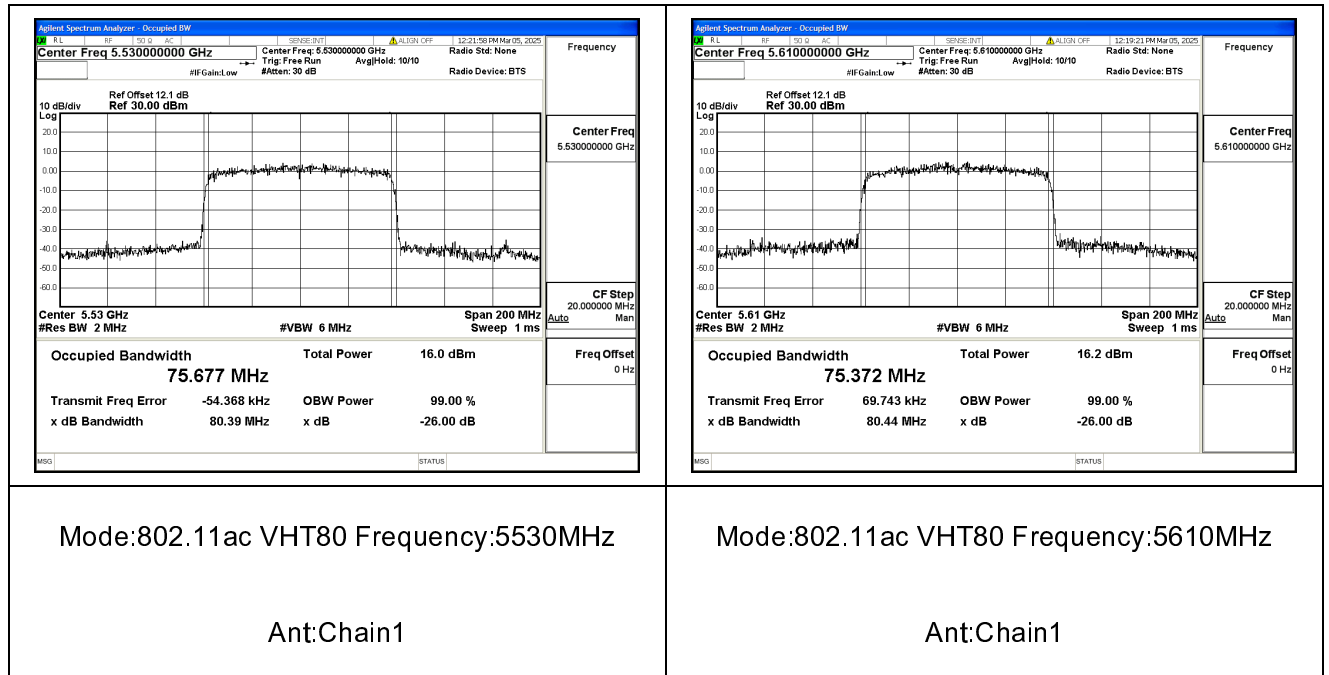
Mode:802.11ac VHT80 Frequency:5530MHz

Ant:Chain0



Mode:802.11ac VHT80 Frequency:5610MHz

Ant:Chain0





Test Report No.: PSU-NQN2503250110RF02

UNII-3

Test Mode: 802.11a

