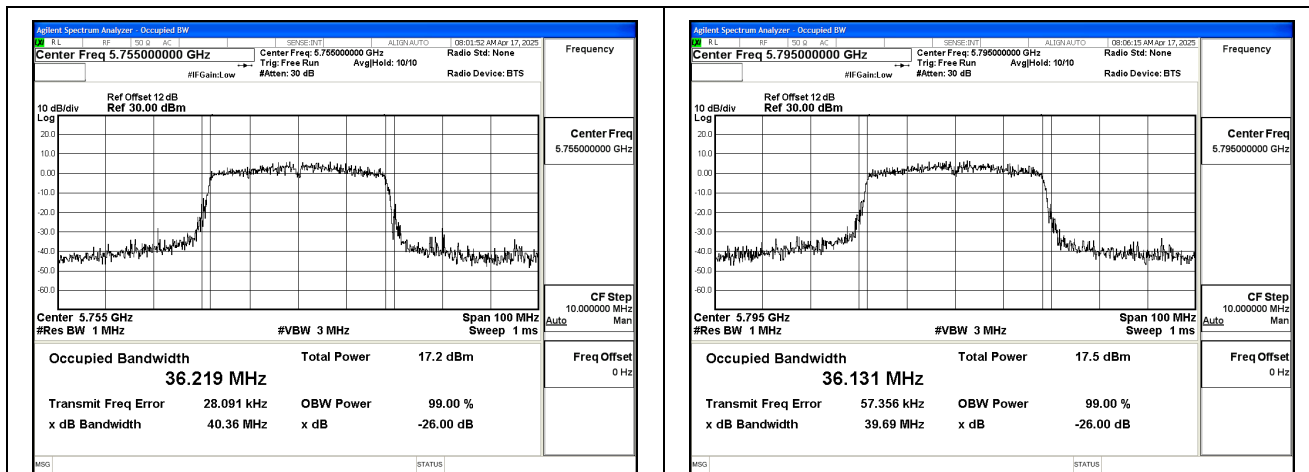




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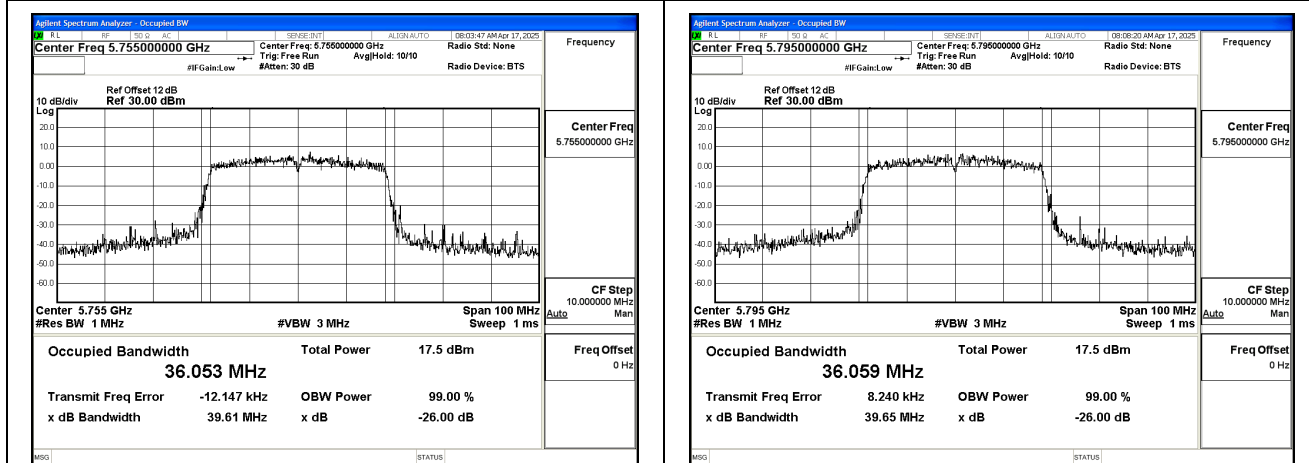
Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5755MHz Ant:Chain0

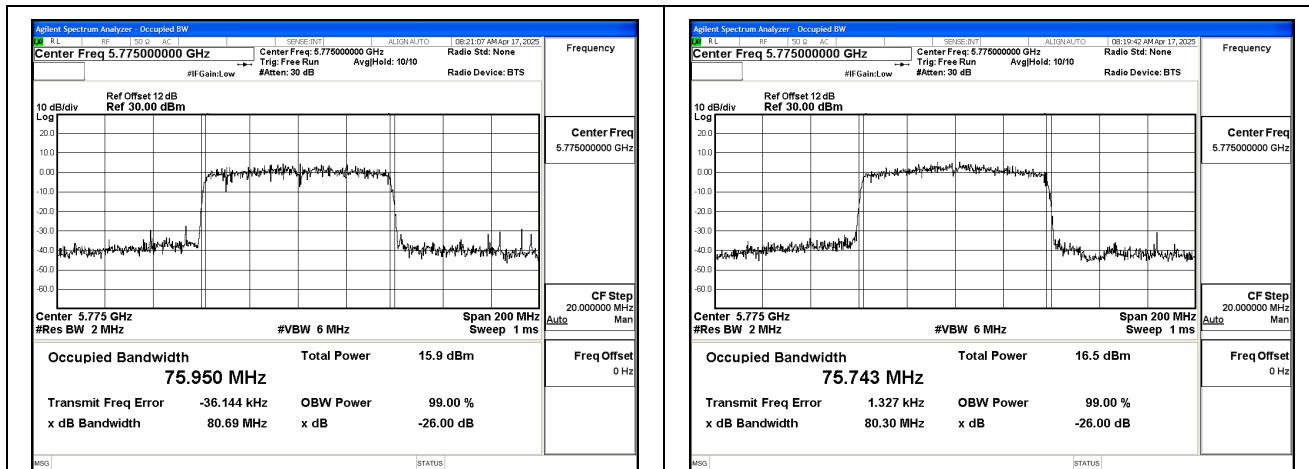
Mode:802.11ac VHT40 Frequency:5795MHz Ant:Chain0



Mode:802.11ac VHT40 Frequency:5755MHz Ant:Chain1

Mode:802.11ac VHT40 Frequency:5795MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5775MHz Ant:Chain0

Mode:802.11ac VHT80 Frequency:5775MHz Ant:Chain1

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OCCUPIED CHANNEL BANDWIDTH

TEST RESULT

U-NII-1

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	17.119	16.832	16.912
802.11a	Chain1	17.059	16.995	16.914
802.11n HT20	Chain0	17.995	17.848	17.749
802.11n HT20	Chain1	17.789	17.796	17.814
802.11ac VHT20	Chain0	17.909	17.824	17.856
802.11ac VHT20	Chain1	17.873	17.772	17.750

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5190MHz	---	5230MHz
802.11n HT40	Chain0	36.371	---	36.352
802.11n HT40	Chain1	36.352	---	36.469
802.11ac VHT40	Chain0	36.492	---	36.388
802.11ac VHT40	Chain1	36.388	---	36.446

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5210MHz	---	---
802.11ac VHT80	Chain0	76.045	---	---
802.11ac VHT80	Chain1	76.159	---	---

**U-NII-2A**

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5260MHz	5280MHz	5320MHz
802.11a	Chain0	16.674	16.637	16.718
802.11a	Chain1	16.741	16.731	16.716
802.11n HT20	Chain0	17.855	17.837	17.675
802.11n HT20	Chain1	17.862	17.755	17.771
802.11ac VHT20	Chain0	17.883	17.888	18.046
802.11ac VHT20	Chain1	17.908	17.847	17.975

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5270MHz	---	5310MHz
802.11n HT40	Chain0	36.452	---	36.258
802.11n HT40	Chain1	36.493	---	36.282
802.11ac VHT40	Chain0	36.357	---	36.450
802.11ac VHT40	Chain1	36.284	---	36.435

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5290MHz	---	---
802.11ac VHT80	Chain0	76.124	---	---
802.11ac VHT80	Chain1	76.119	---	---

**U-NII-2C**

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5500MHz	5580MHz	5700MHz
802.11a	Chain0	16.518	16.618	16.592
802.11a	Chain1	16.588	16.663	16.646
802.11n HT20	Chain0	17.700	17.745	17.661
802.11n HT20	Chain1	17.653	17.733	17.745
802.11ac VHT20	Chain0	17.625	17.669	17.623
802.11ac VHT20	Chain1	17.746	17.729	17.670

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5510MHz	5590MHz	5670MHz
802.11n HT40	Chain0	36.087	36.039	36.253
802.11n HT40	Chain1	36.267	36.227	36.154
802.11ac VHT40	Chain0	36.166	36.222	36.162
802.11ac VHT40	Chain1	36.115	36.141	36.158

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5530MHz	---	5610MHz
802.11ac VHT80	Chain0	75.802	---	75.937
802.11ac VHT80	Chain1	76.044	---	76.036



U-NII-3

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.852	16.766	16.889
802.11a	Chain1	16.764	16.853	16.811
802.11n HT20	Chain0	17.953	17.987	18.019
802.11n HT20	Chain1	17.954	18.009	17.883
802.11ac VHT20	Chain0	17.950	17.946	17.911
802.11ac VHT20	Chain1	17.907	18.004	17.920

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	36.165	---	36.177
802.11n HT40	Chain1	36.022	---	35.939
802.11ac VHT40	Chain0	36.280	---	36.236
802.11ac VHT40	Chain1	36.043	---	36.124

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	75.606	---	---
802.11ac VHT80	Chain1	75.789	---	---

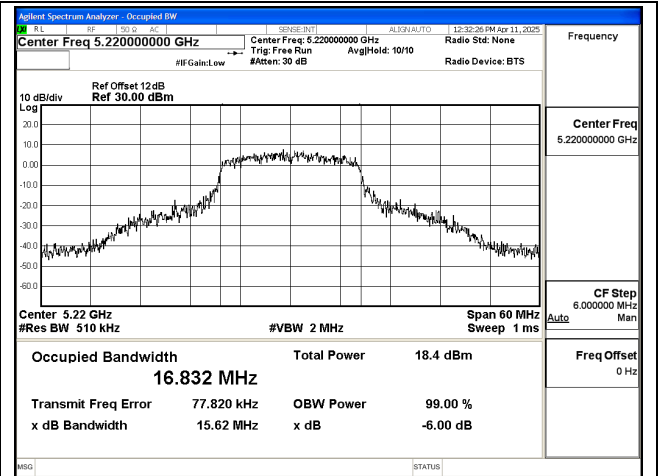
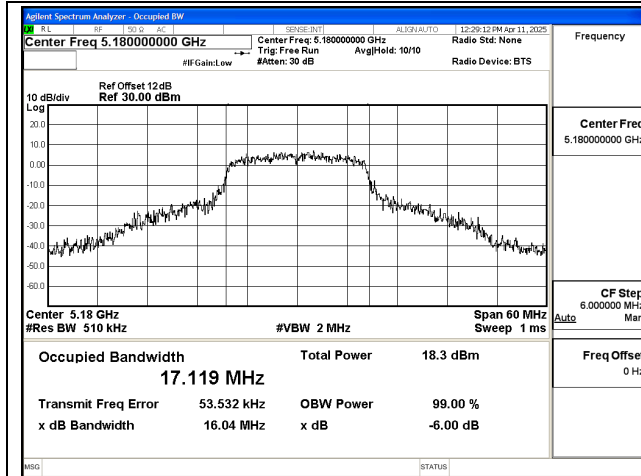


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Test Report No.: PSU-NQN2504020214RF02

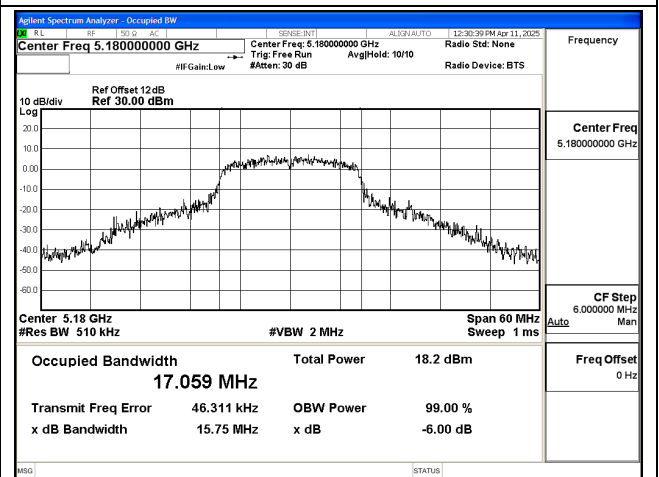
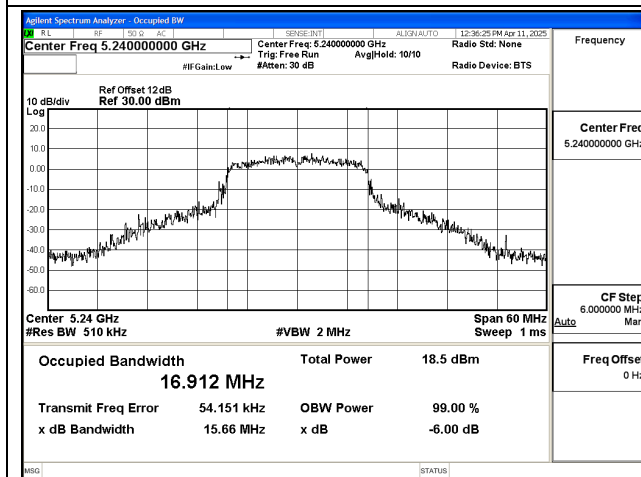
TEST GRAPHS

U-NII-1 Test Mode: 802.11a



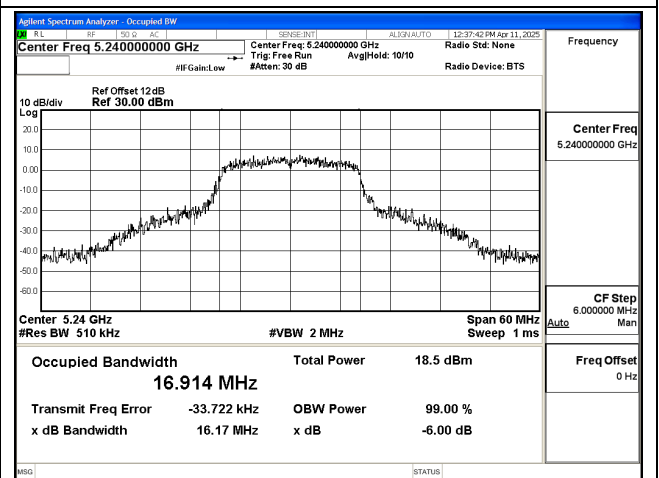
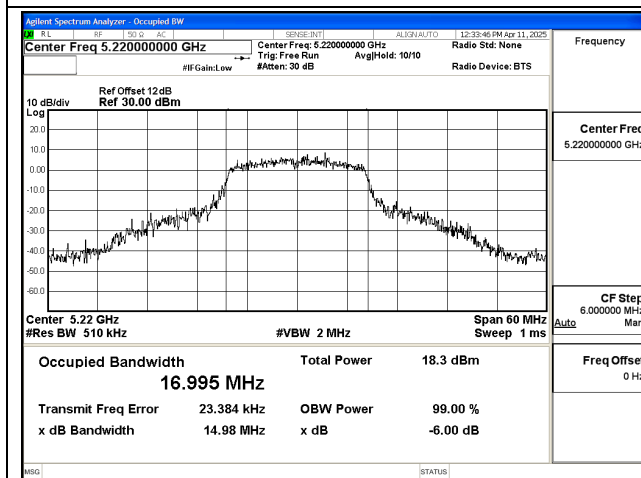
Mode:802.11a Frequency:5180MHz Ant:Chain0

Mode:802.11a Frequency:5220MHz Ant:Chain0



Mode:802.11a Frequency:5240MHz Ant:Chain0

Mode:802.11a Frequency:5180MHz Ant:Chain1



Mode:802.11a Frequency:5220MHz Ant:Chain1

Mode:802.11a Frequency:5240MHz Ant:Chain1

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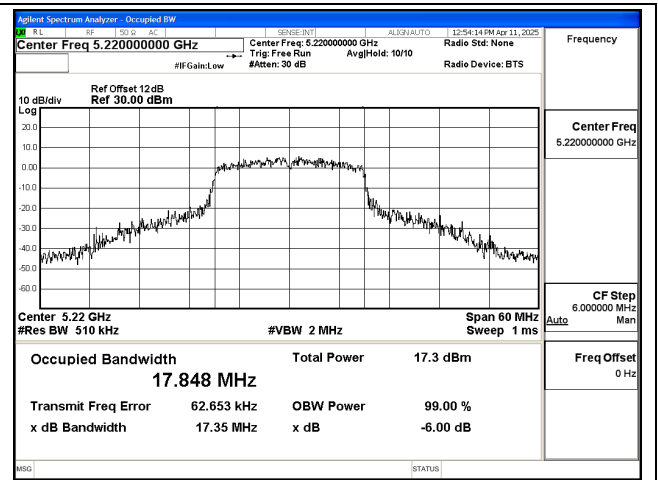
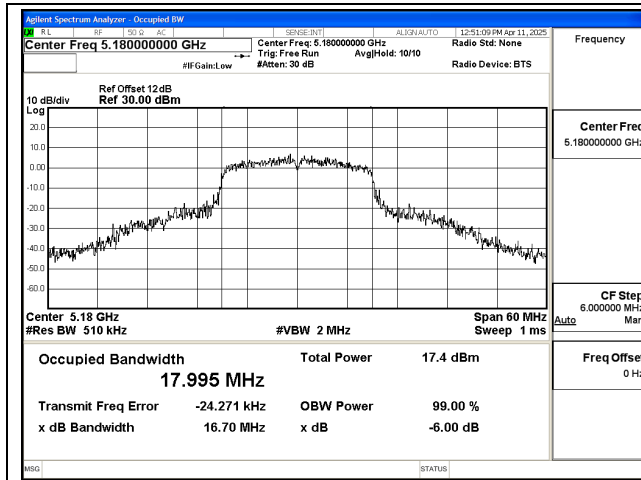
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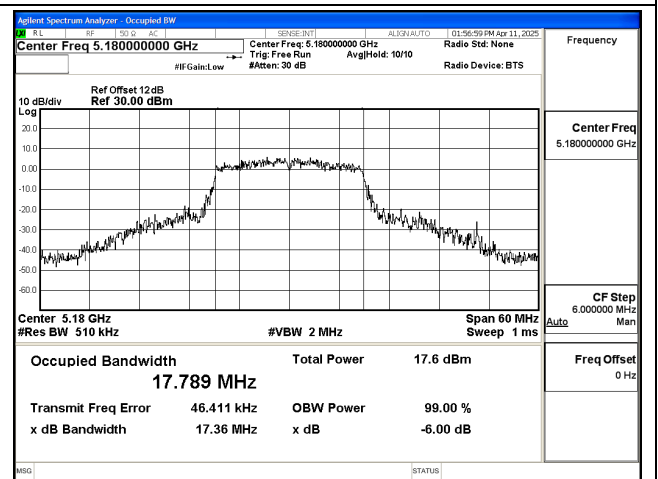
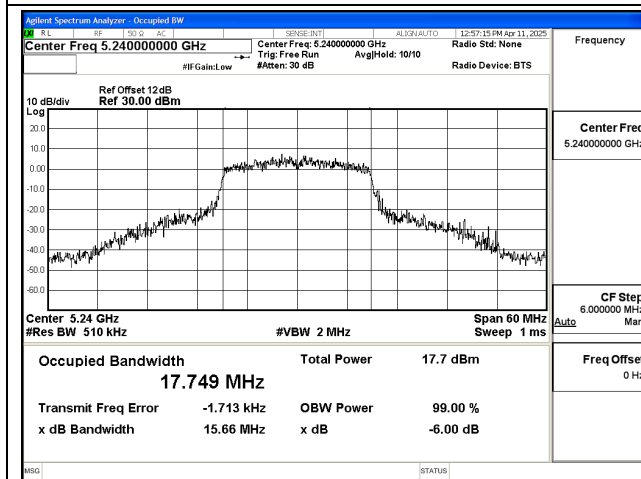
Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11n HT20



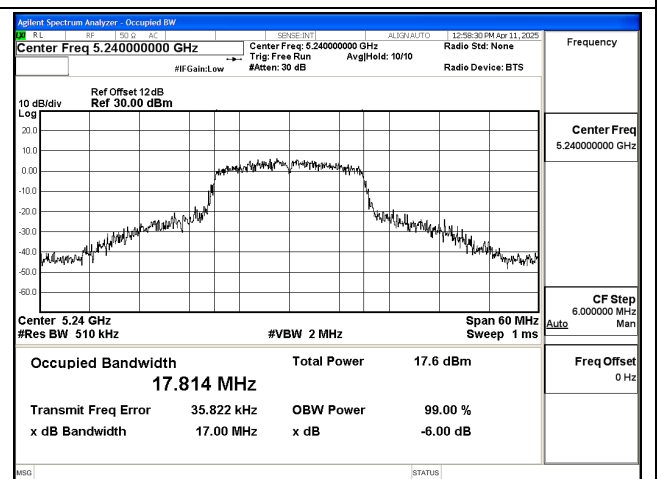
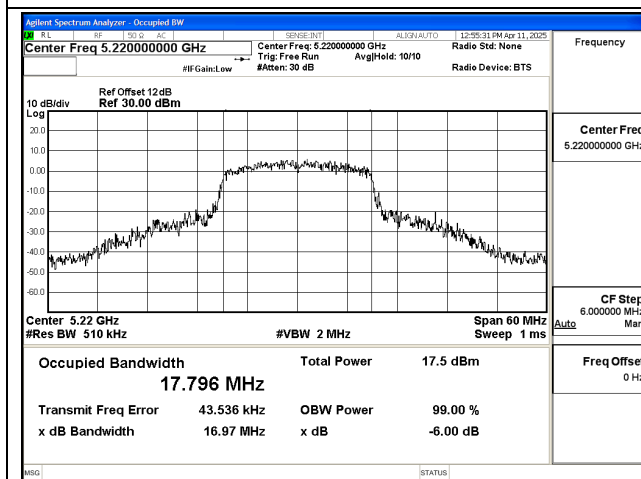
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5220MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5240MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5180MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5220MHz Ant:Chain1

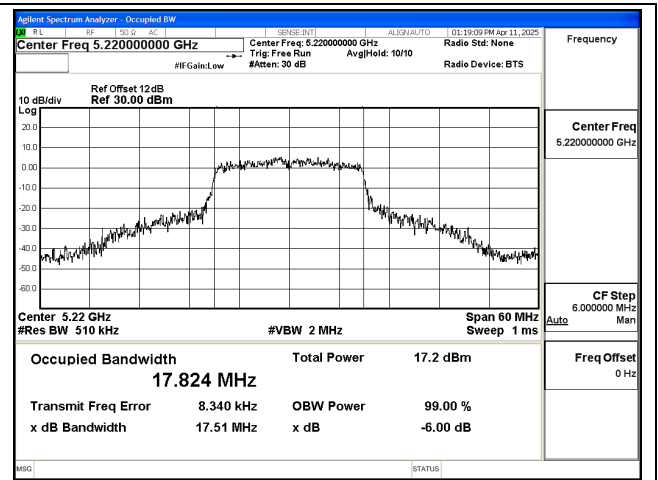
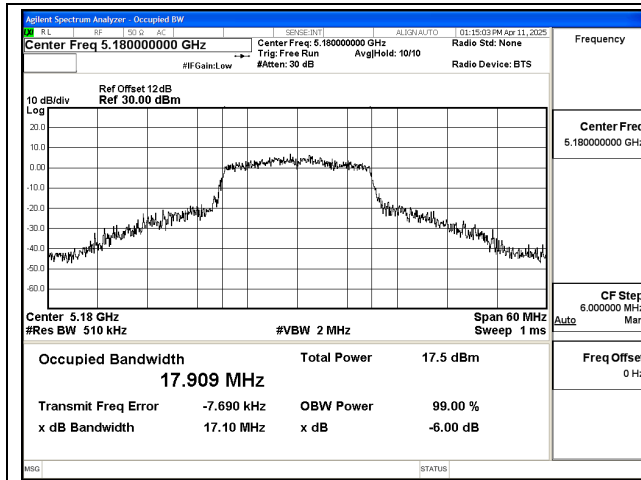
Mode:802.11n HT20 Frequency:5240MHz Ant:Chain1



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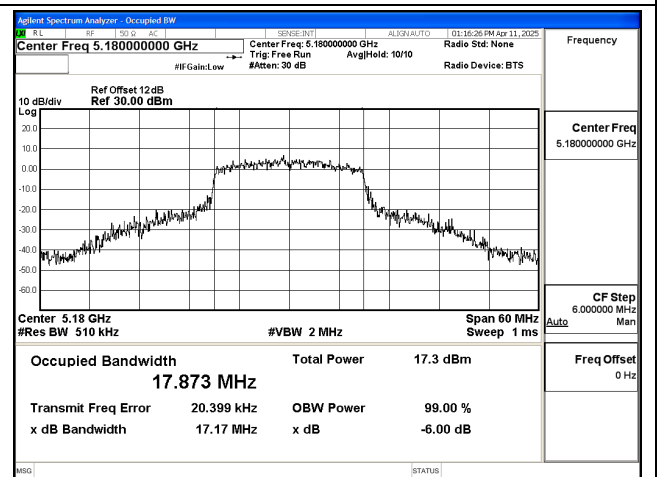
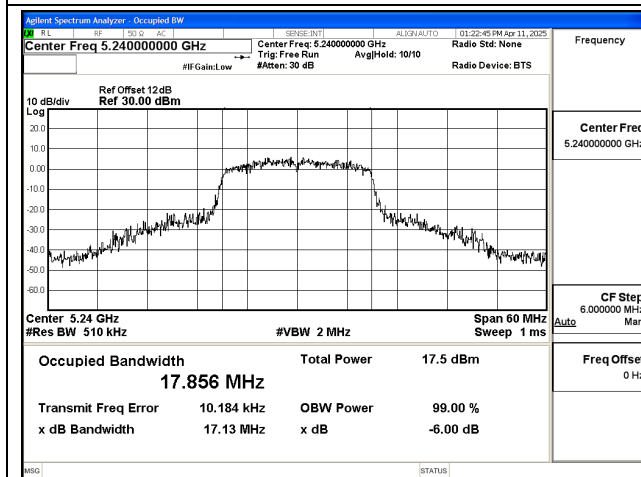
Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11ac VHT20



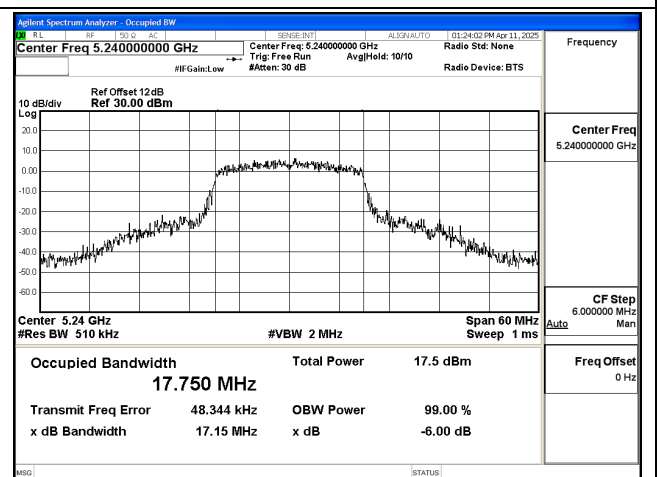
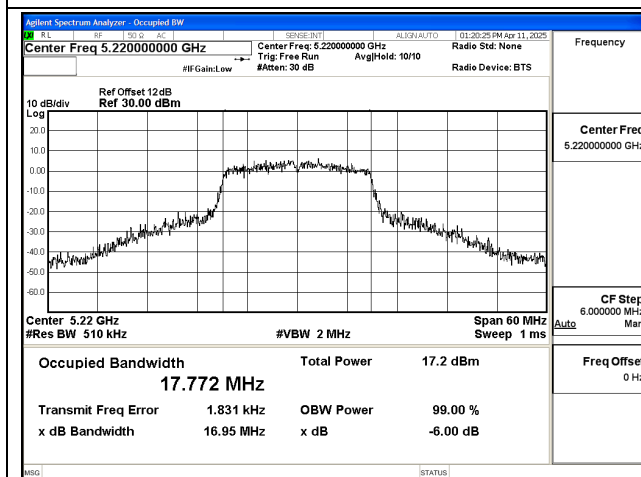
Mode:802.11ac VHT20 Frequency:5180MHz Ant:Chain0

Mode:802.11ac VHT20 Frequency:5220MHz Ant:Chain0



Mode:802.11ac VHT20 Frequency:5240MHz Ant:Chain0

Mode:802.11ac VHT20 Frequency:5180MHz Ant:Chain1



Mode:802.11ac VHT20 Frequency:5220MHz Ant:Chain1

Mode:802.11ac VHT20 Frequency:5240MHz Ant:Chain1

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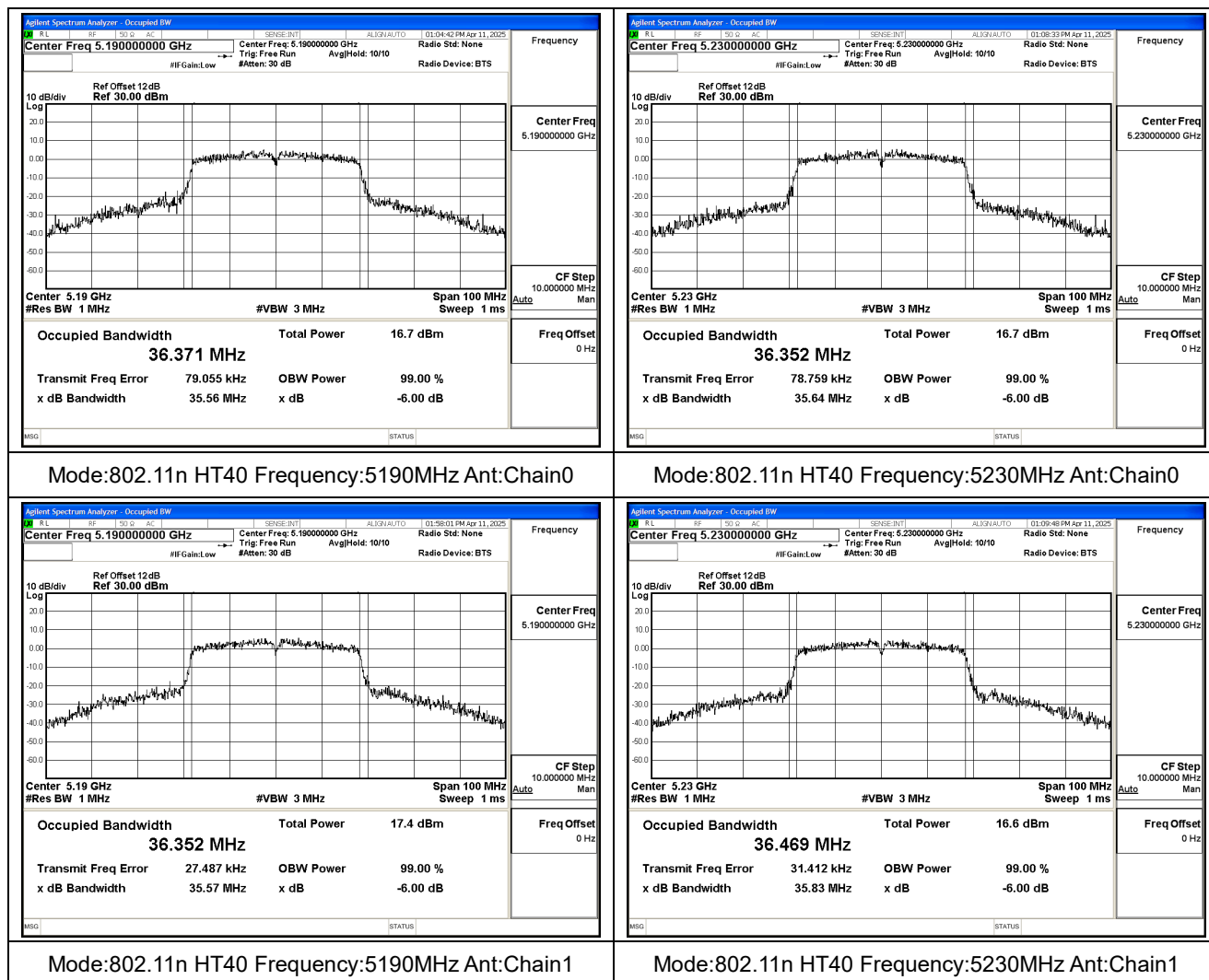
Tel: +86 (0557) 368 1008



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Test Mode: 802.11n HT40

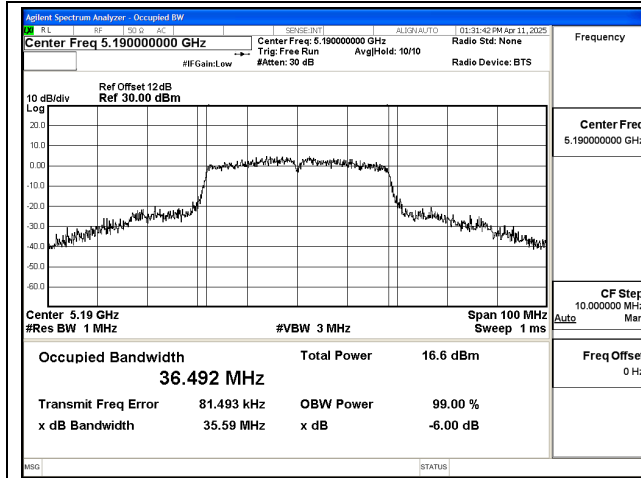




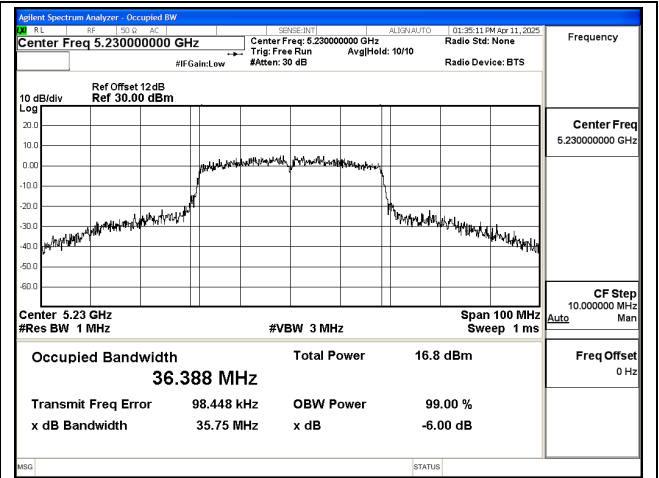
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Test Report No.: PSU-NQN2504020214RF02

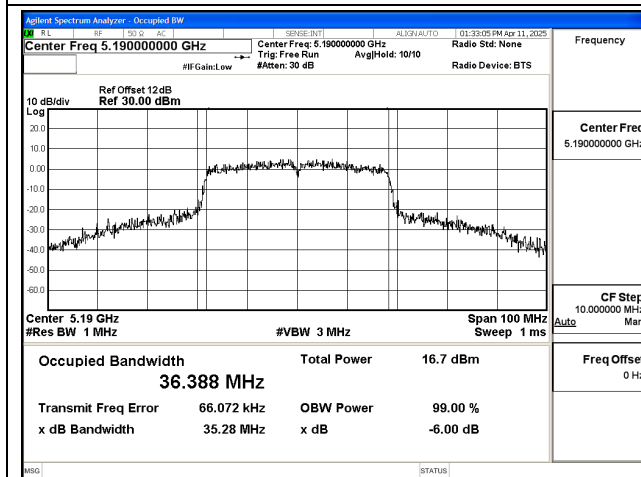
Test Mode: 802.11ac VHT40



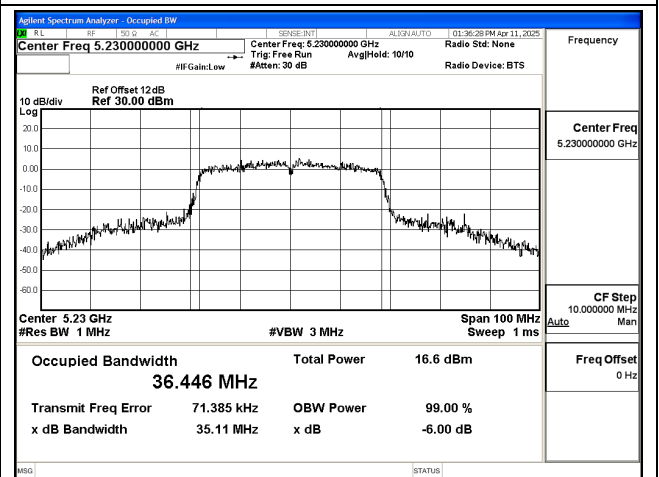
Mode:802.11ac VHT40 Frequency:5190MHz Ant:Chain0



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

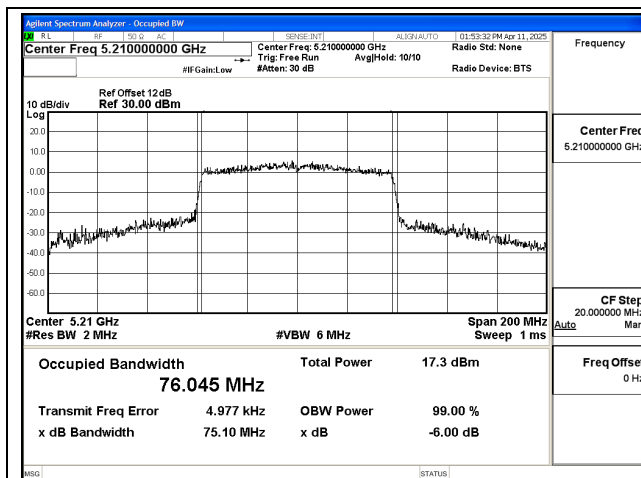


Mode:802.11ac VHT40 Frequency:5190MHz Ant:Chain1

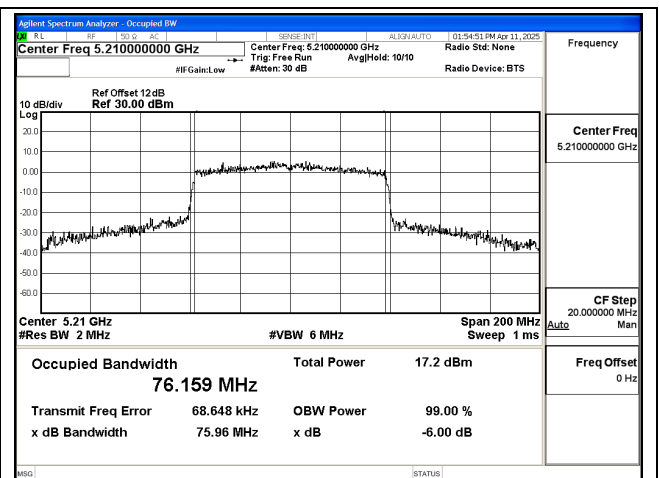


Mode:802.11ac VHT40 Frequency:5230MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5210MHz Ant:Chain0



Mode:802.11ac VHT80 Frequency:5210MHz Ant:Chain1

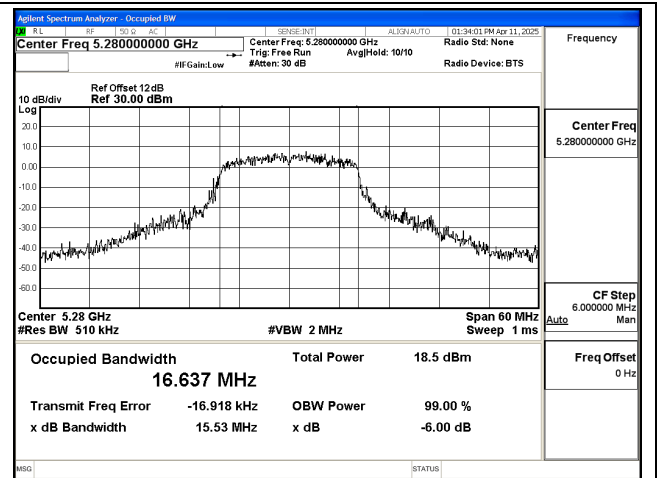
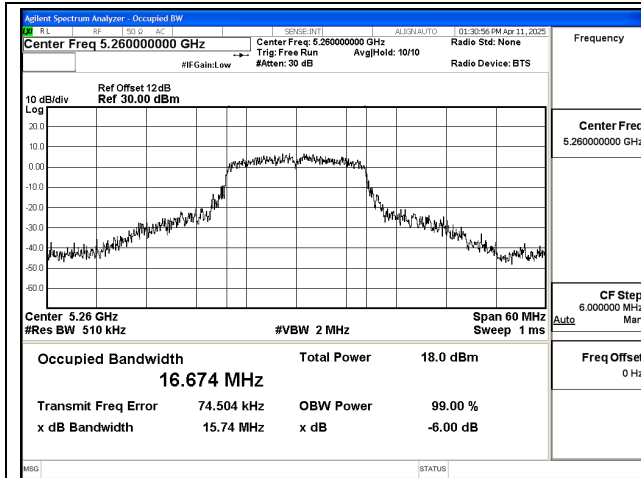


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Test Report No.: PSU-NQN2504020214RF02

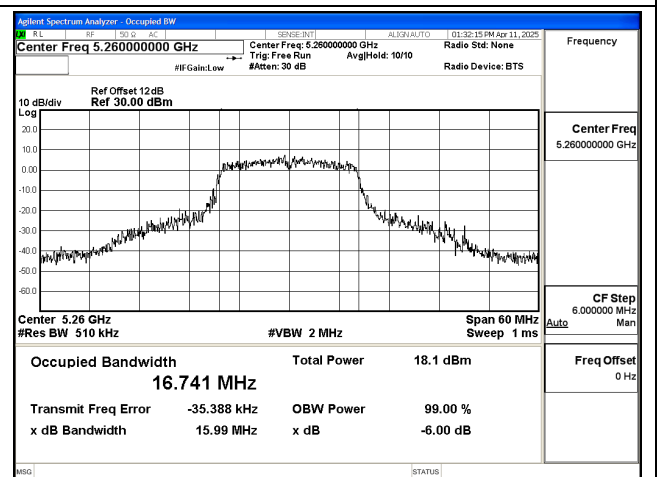
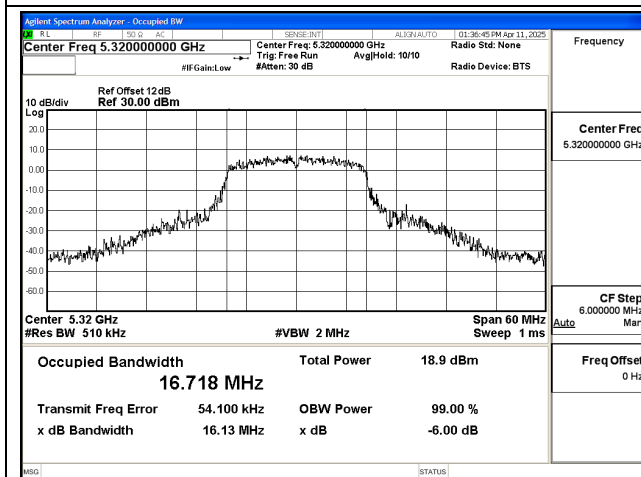
U-NII-2A

Test Mode: 802.11a



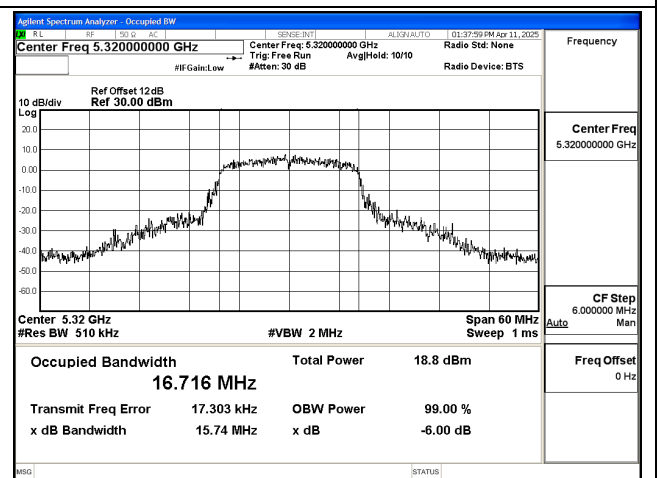
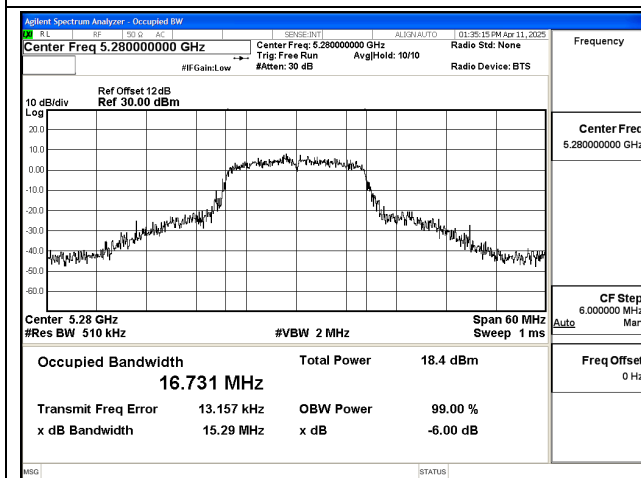
Mode:802.11a Frequency:5260MHz Ant:Chain0

Mode:802.11a Frequency:5280MHz Ant:Chain0



Mode:802.11a Frequency:5320MHz Ant:Chain0

Mode:802.11a Frequency:5260MHz Ant:Chain1



Mode:802.11a Frequency:5280MHz Ant:Chain1

Mode:802.11a Frequency:5320MHz Ant:Chain1

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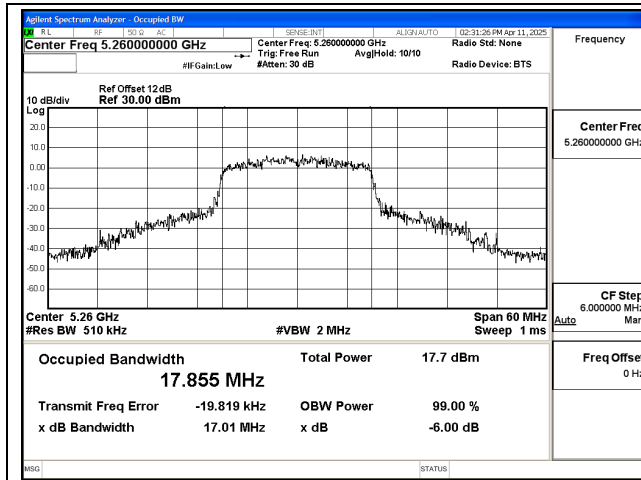
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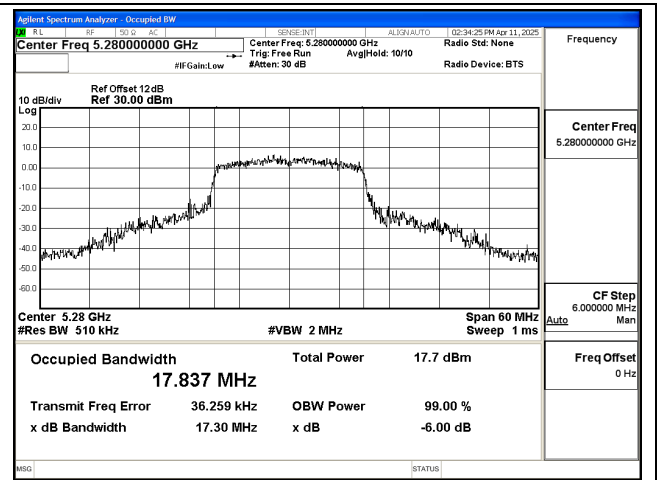
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Test Report No.: PSU-NQN2504020214RF02

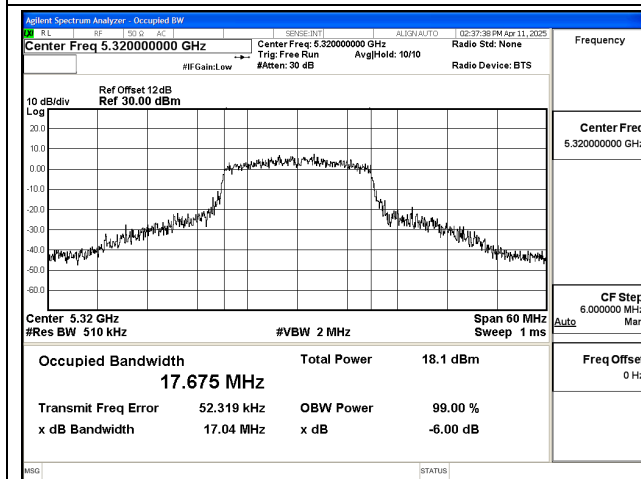
Test Mode: 802.11n HT20



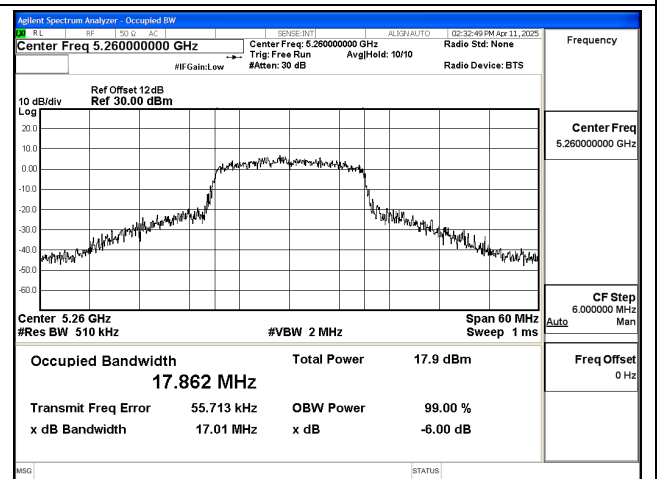
Mode:802.11n HT20 Frequency:5260MHz Ant:Chain0



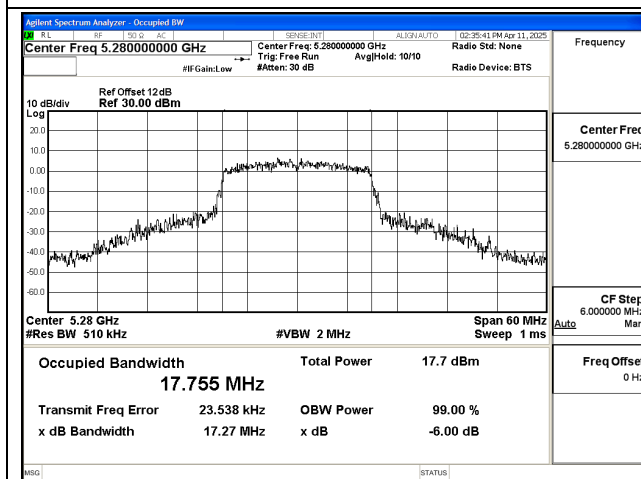
Mode:802.11n HT20 Frequency:5280MHz Ant:Chain0



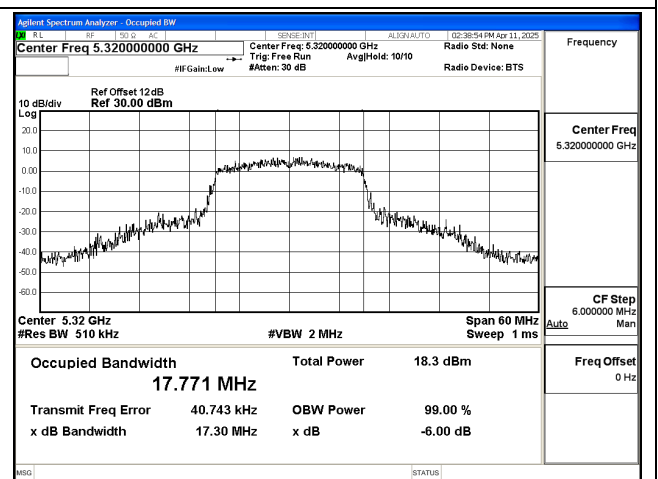
Mode:802.11n HT20 Frequency:5320MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5260MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5280MHz Ant:Chain1



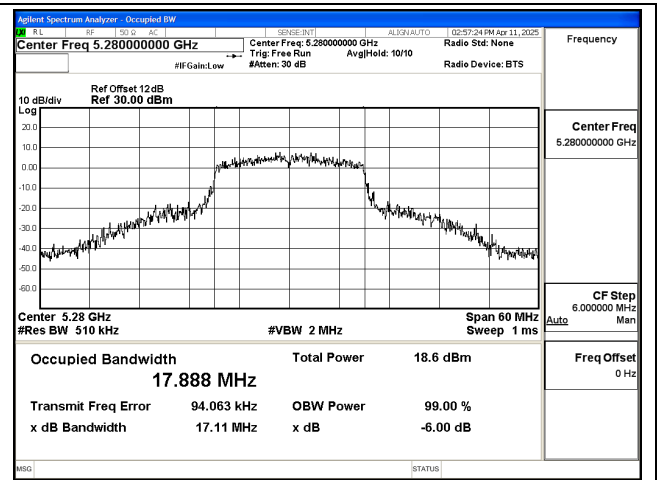
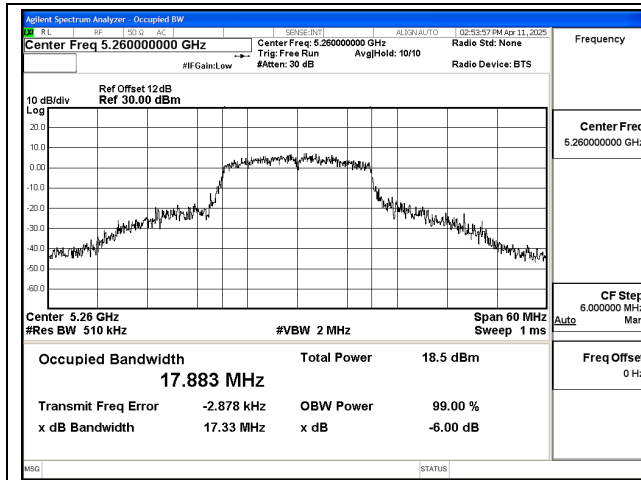
Mode:802.11n HT20 Frequency:5320MHz Ant:Chain1



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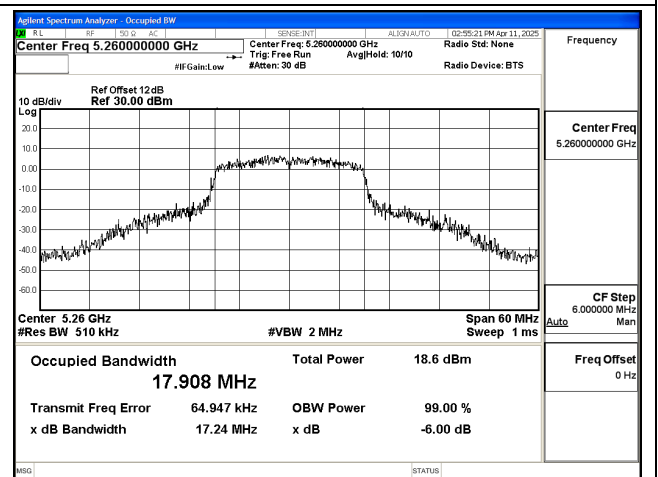
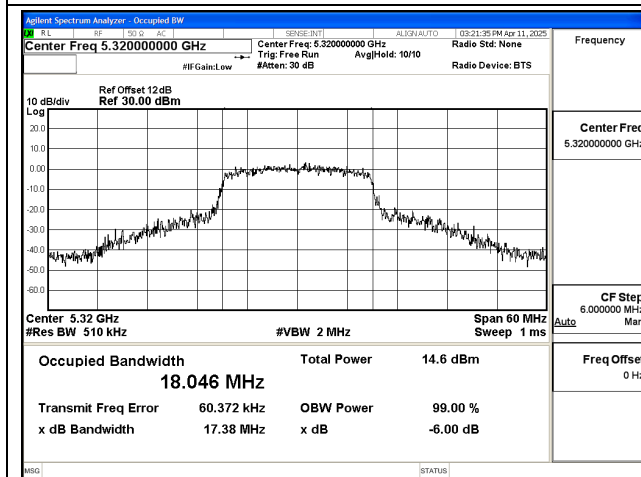
Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11ac VHT20



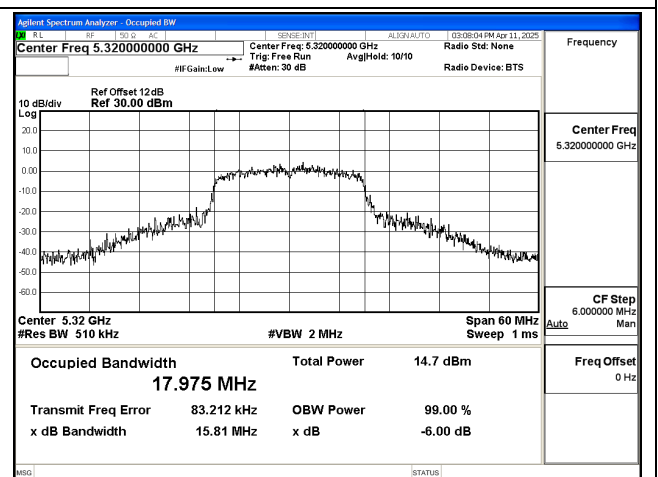
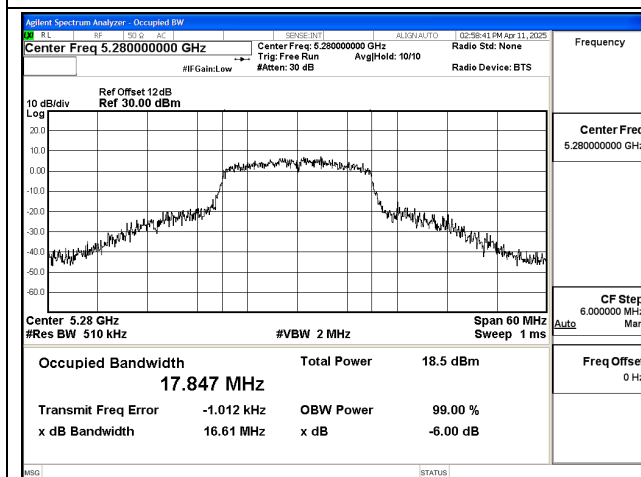
Mode:802.11ac VHT20 Frequency:5260MHz Ant:Chain0

Mode:802.11ac VHT20 Frequency:5280MHz Ant:Chain0



Mode:802.11ac VHT20 Frequency:5320MHz Ant:Chain0

Mode:802.11ac VHT20 Frequency:5260MHz Ant:Chain1

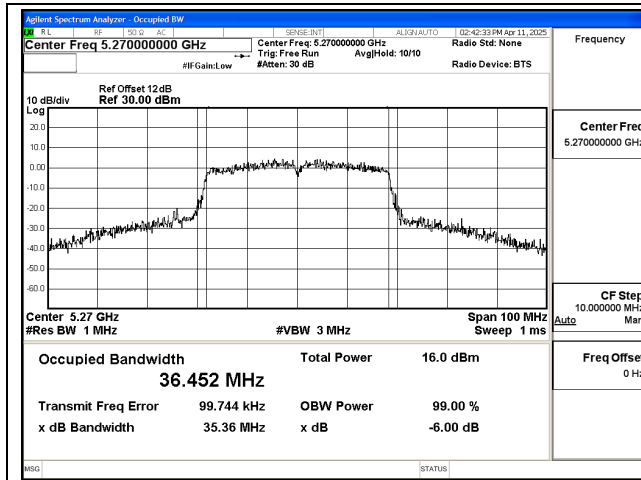


Mode:802.11ac VHT20 Frequency:5280MHz Ant:Chain1

Mode:802.11ac VHT20 Frequency:5320MHz Ant:Chain1

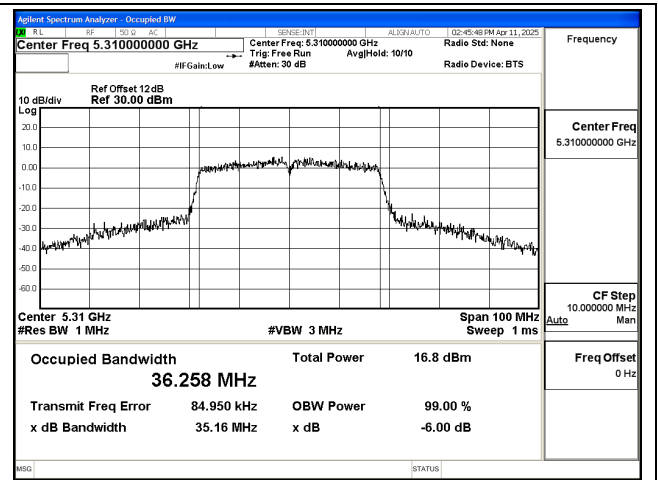


Test Mode: 802.11n HT40



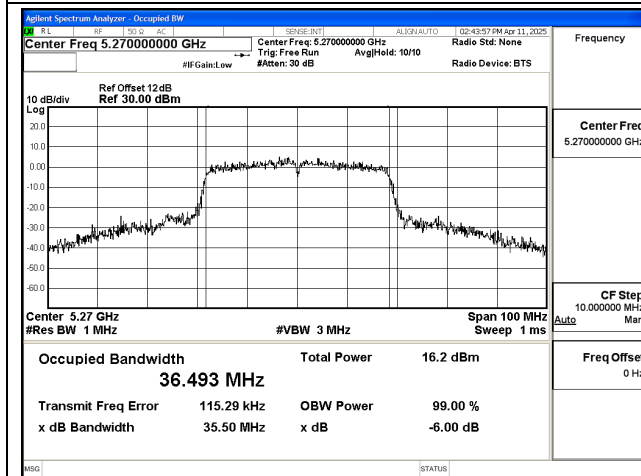
Mode:802.11n HT40 Frequency:5270MHz

Ant:Chain0



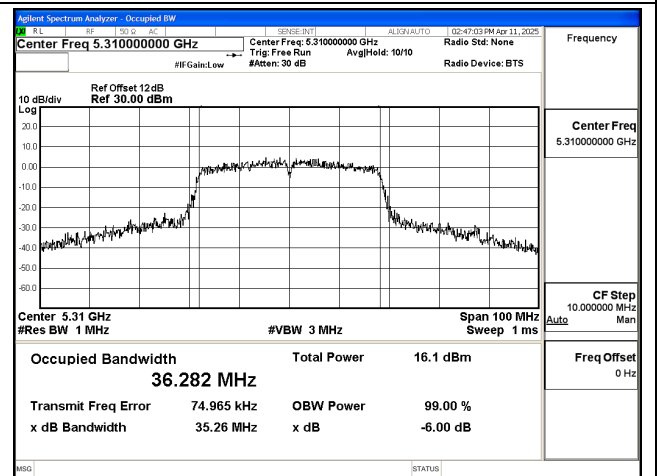
Mode:802.11n HT40 Frequency:5310MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:5270MHz

Ant:Chain1



Mode:802.11n HT40 Frequency:5310MHz

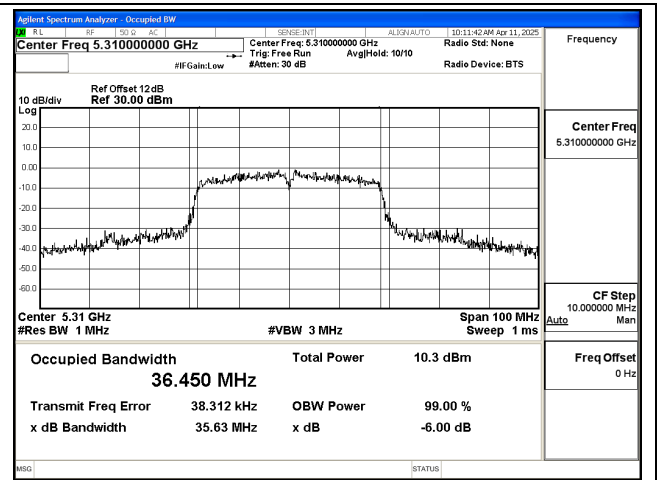
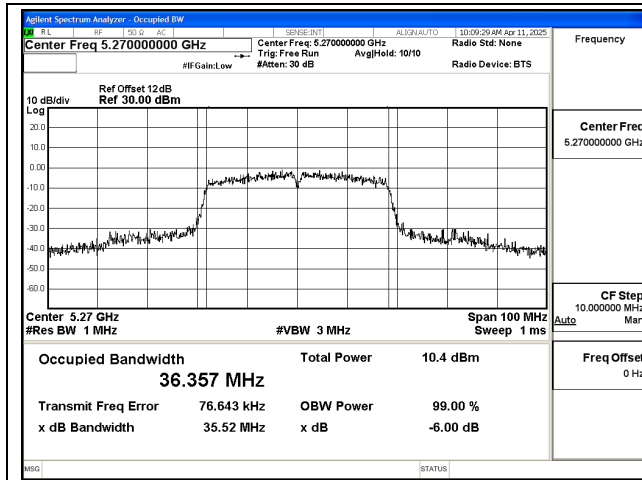
Ant:Chain1



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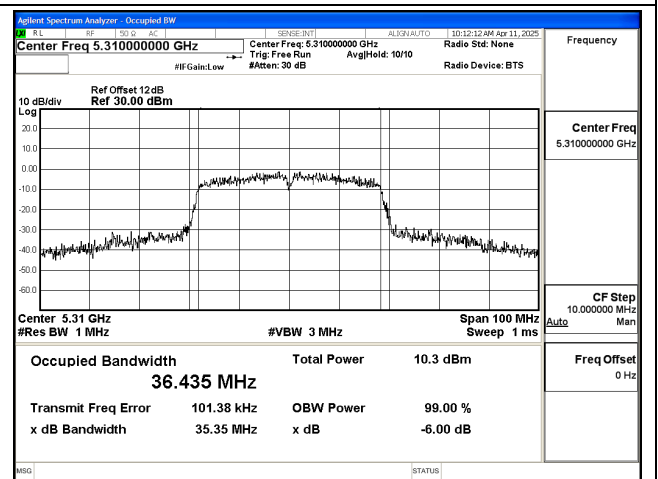
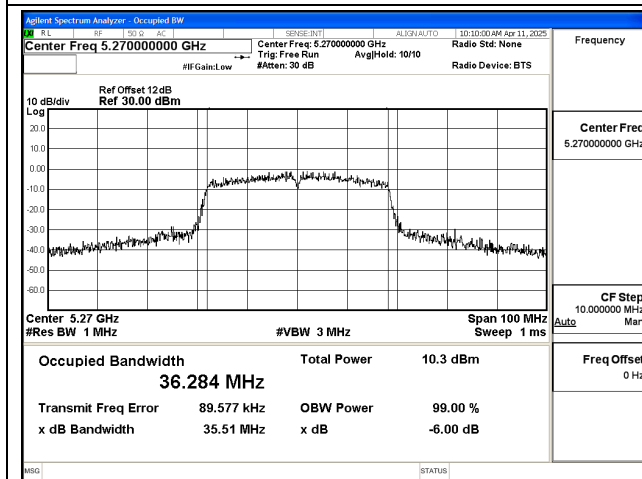
Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11ac VHT40



Mode:802.11ac VHT40 Frequency:5270MHz Ant:Chain0

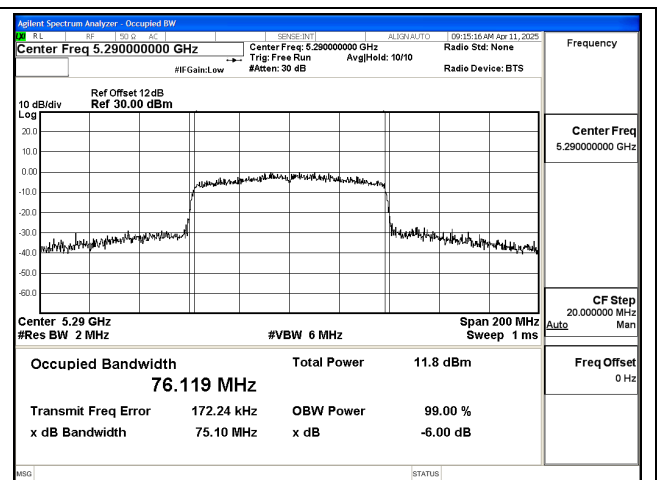
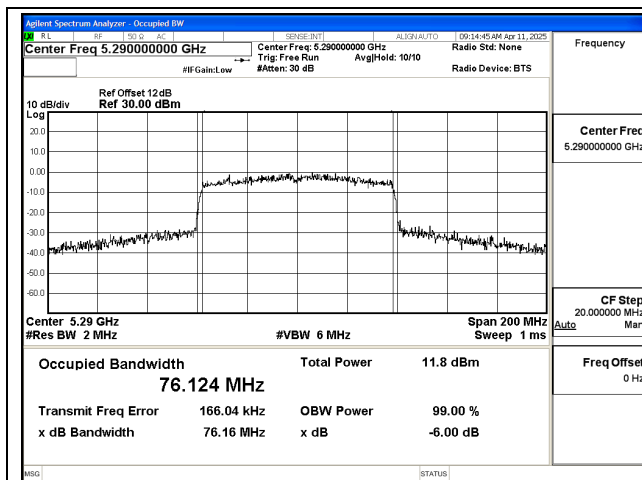
Mode:802.11ac VHT40 Frequency:5310MHz Ant:Chain0



Mode:802.11ac VHT40 Frequency:5270MHz Ant:Chain1

Mode:802.11ac VHT40 Frequency:5310MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5290MHz Ant:Chain0

Mode:802.11ac VHT80 Frequency:5290MHz Ant:Chain1

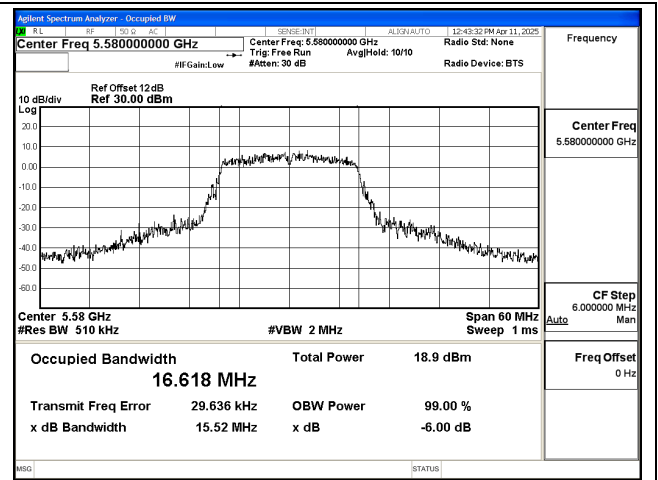
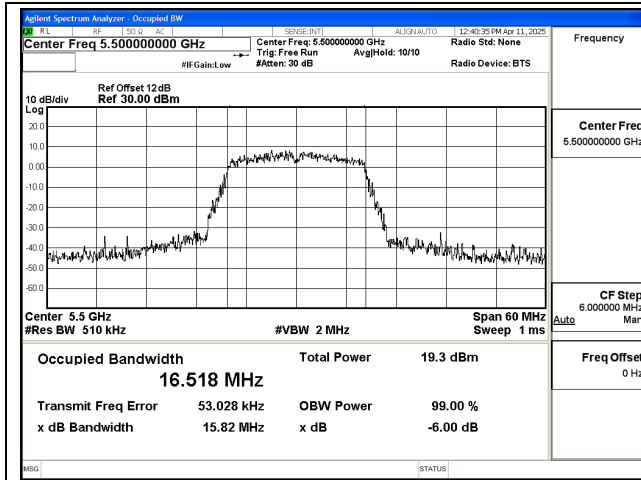


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Test Report No.: PSU-NQN2504020214RF02

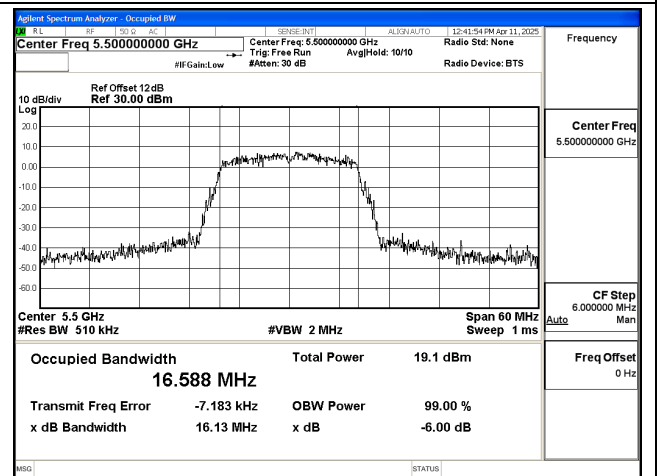
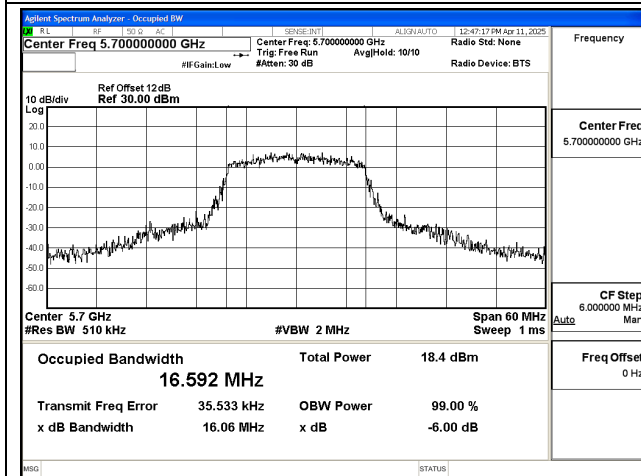
U-NII-2C

Test Mode: 802.11a



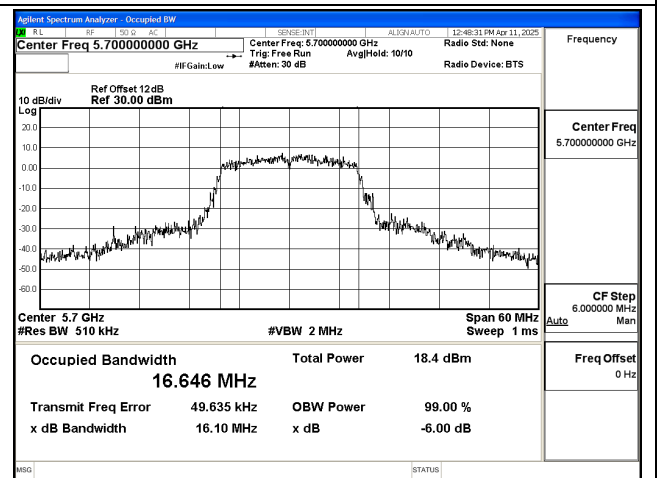
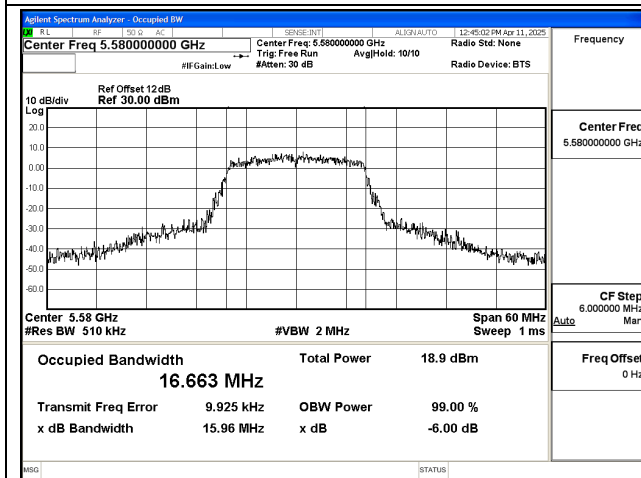
Mode:802.11a Frequency:5500MHz Ant:Chain0

Mode:802.11a Frequency:5580MHz Ant:Chain0



Mode:802.11a Frequency:5700MHz Ant:Chain0

Mode:802.11a Frequency:5500MHz Ant:Chain1

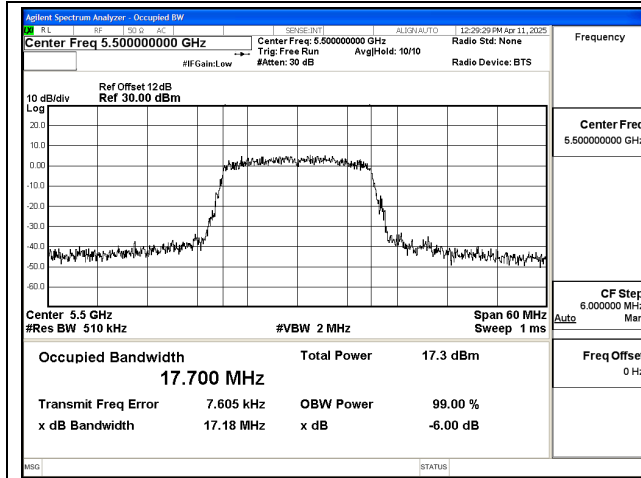


Mode:802.11a Frequency:5580MHz Ant:Chain1

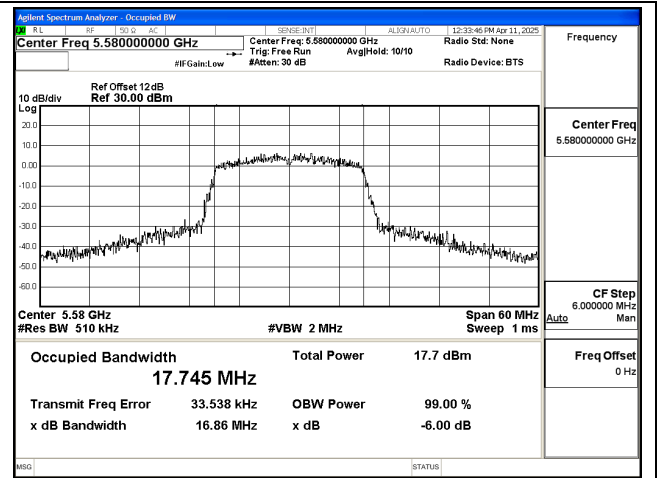
Mode:802.11a Frequency:5700MHz Ant:Chain1



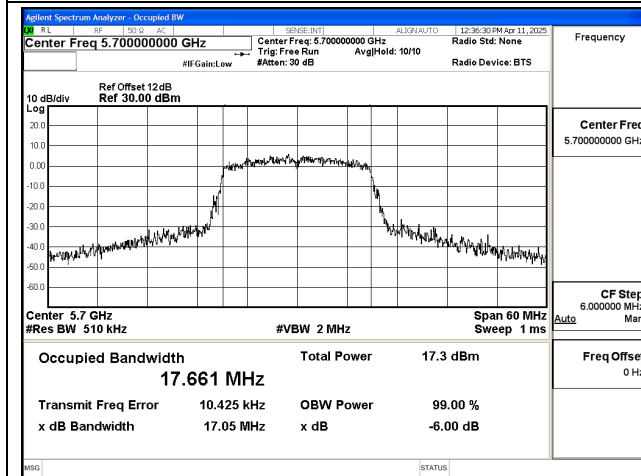
Test Mode: 802.11n HT20



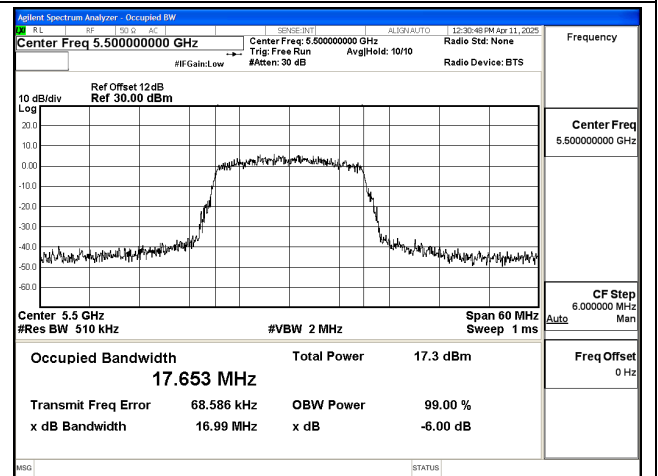
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0



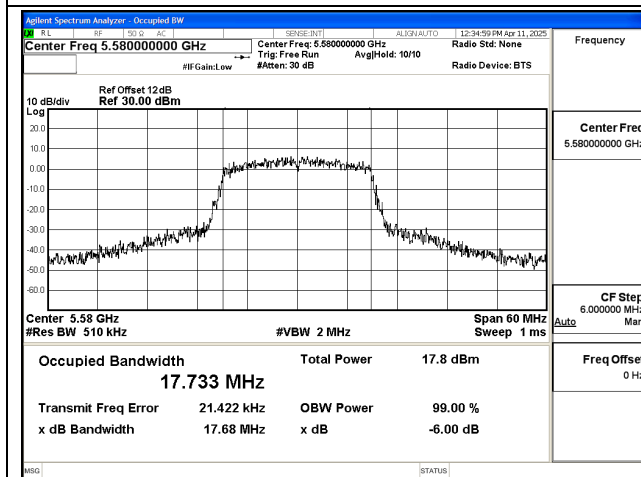
Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0



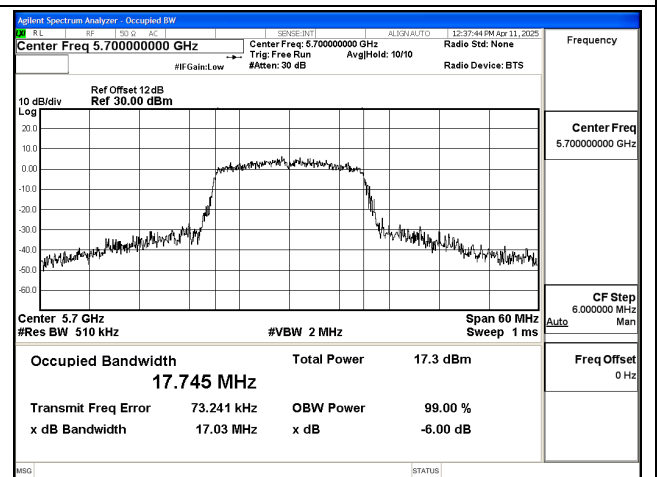
Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5580MHz Ant:Chain1



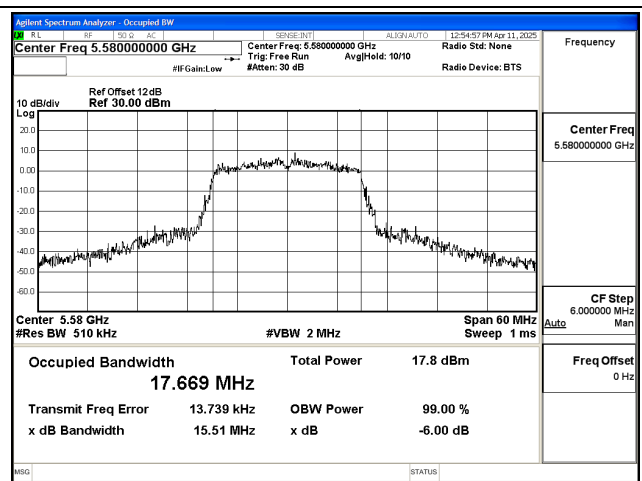
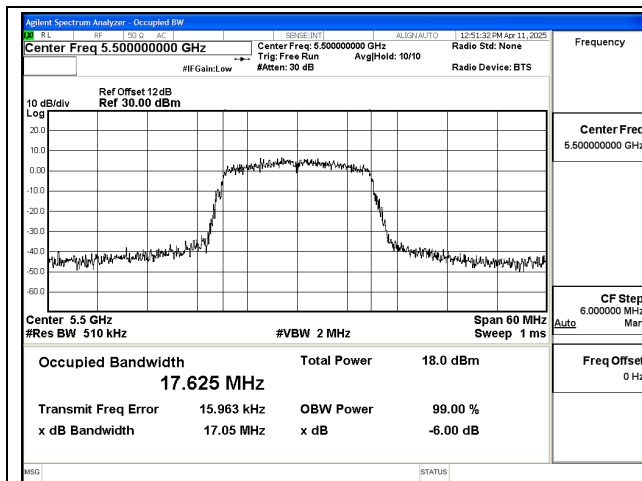
Mode:802.11n HT20 Frequency:5700MHz Ant:Chain1



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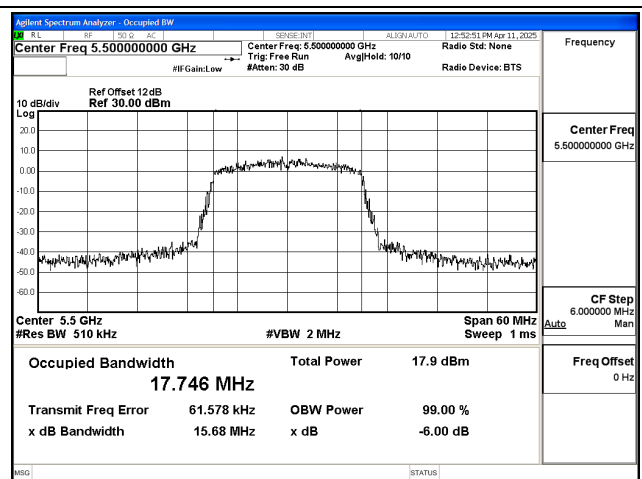
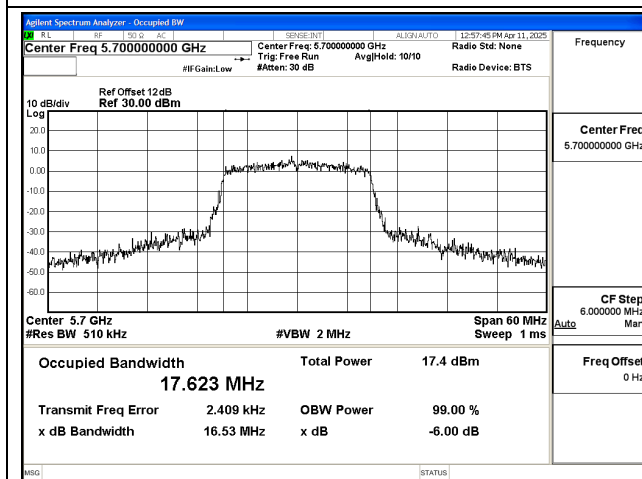
Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11ac VHT20



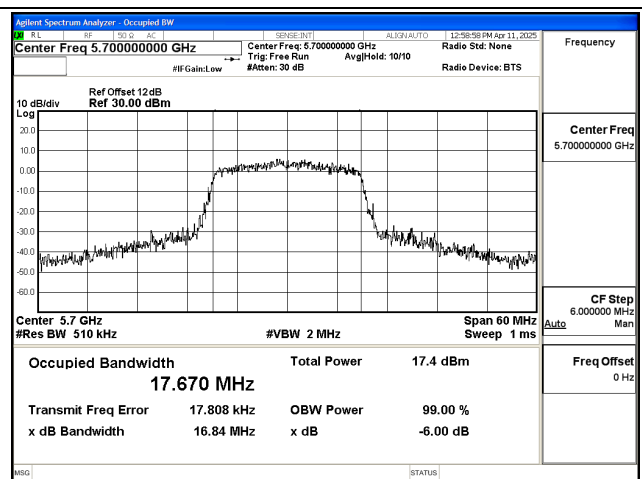
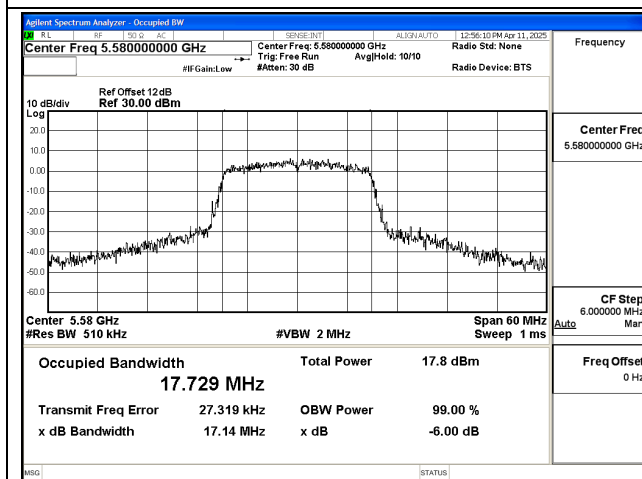
Mode:802.11ac VHT20 Frequency:5500MHz Ant:Chain0

Mode:802.11ac VHT20 Frequency:5580MHz Ant:Chain0



Mode:802.11ac VHT20 Frequency:5700MHz Ant:Chain0

Mode:802.11ac VHT20 Frequency:5500MHz Ant:Chain1



Mode:802.11ac VHT20 Frequency:5580MHz Ant:Chain1

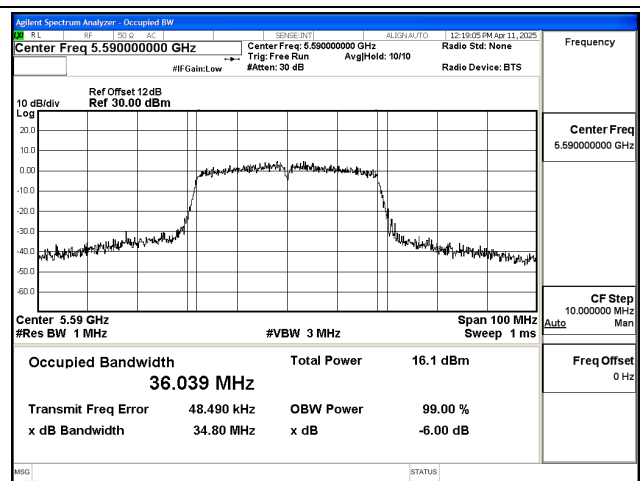
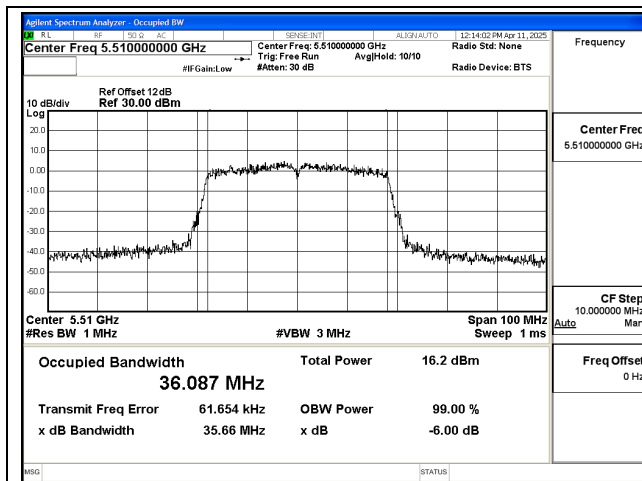
Mode:802.11ac VHT20 Frequency:5700MHz Ant:Chain1



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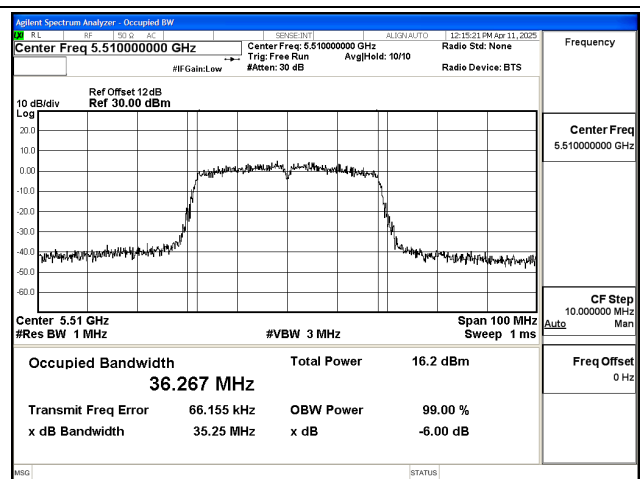
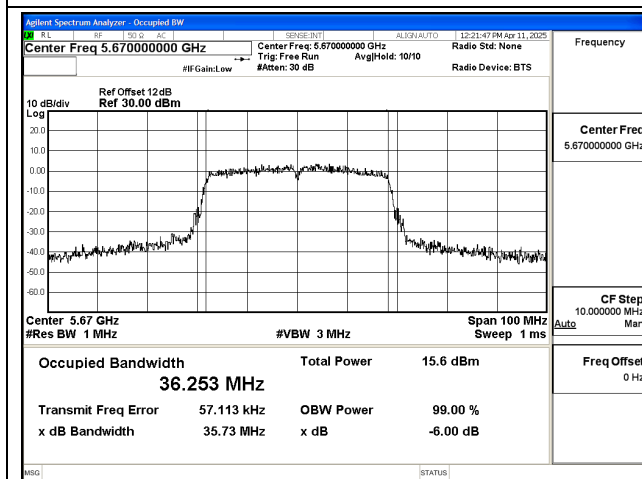
Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11n HT40



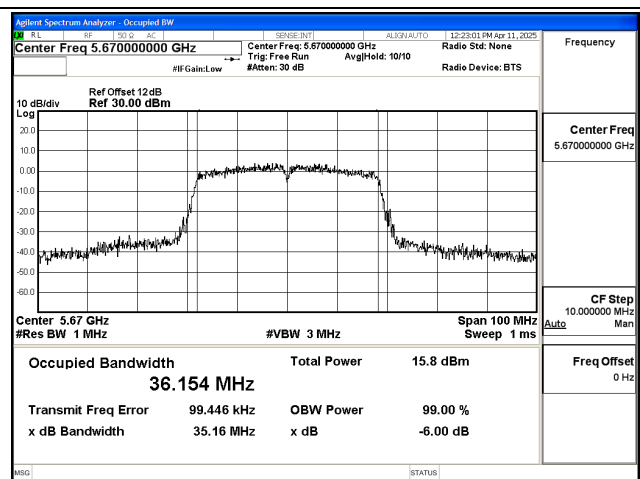
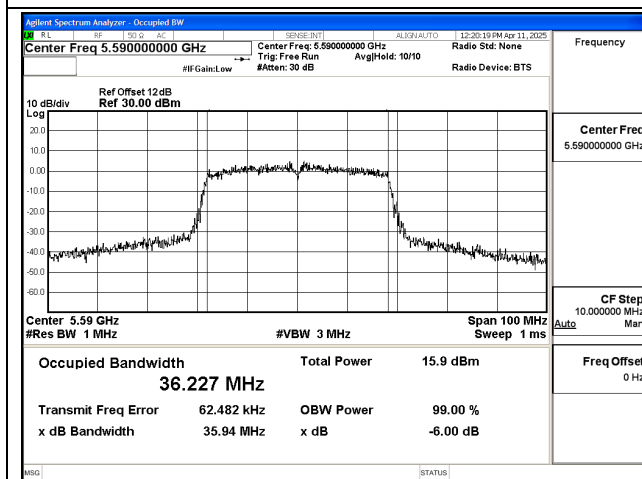
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0

Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0

Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5670MHz Ant:Chain1

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District, Suzhou City, Anhui Province

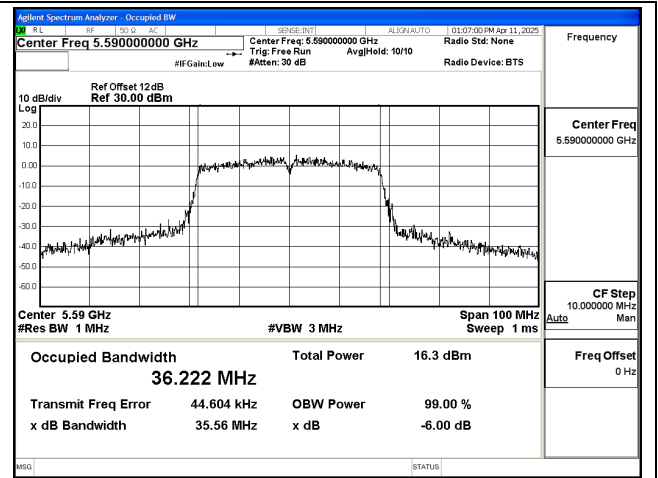
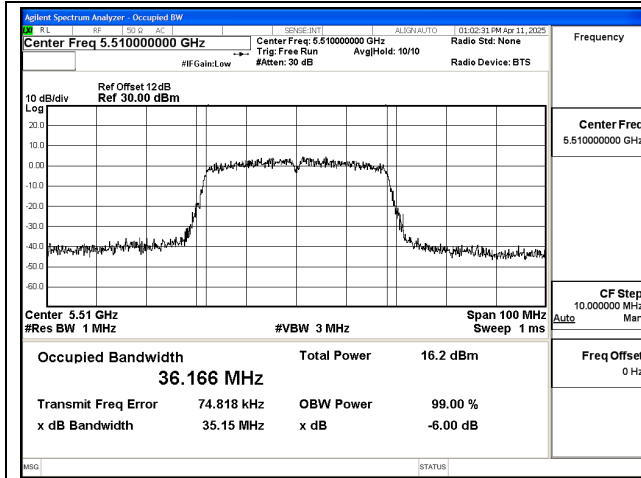
Tel: +86 (0557) 368 1008



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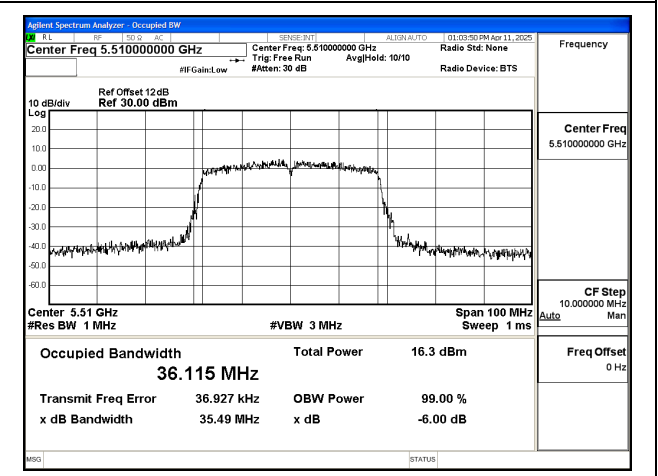
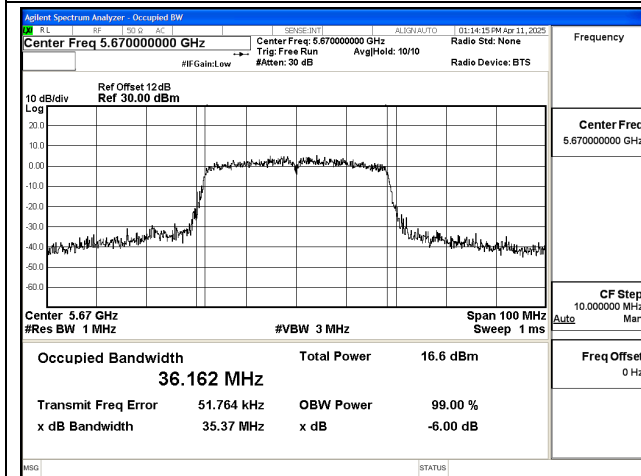
Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11ac VHT40



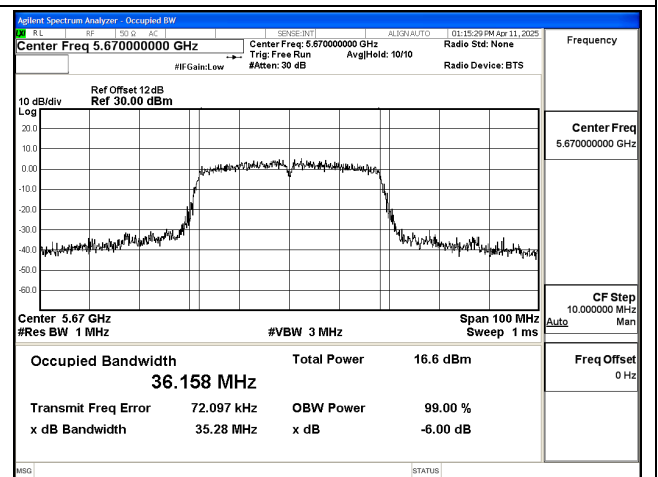
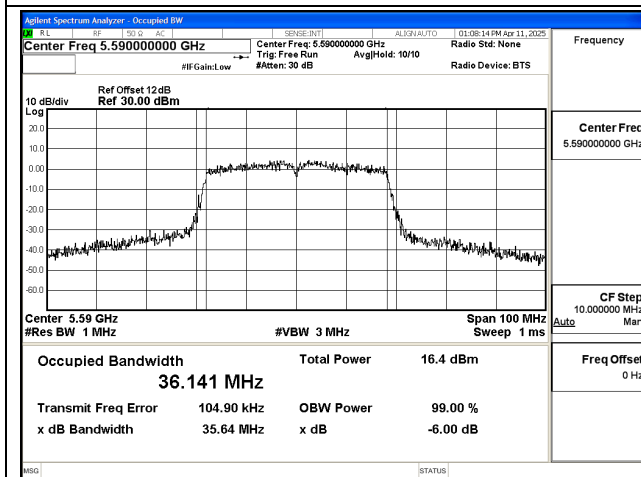
Mode:802.11ac VHT40 Frequency:5510MHz Ant:Chain0

Mode:802.11ac VHT40 Frequency:5590MHz Ant:Chain0



Mode:802.11ac VHT40 Frequency:5670MHz Ant:Chain0

Mode:802.11ac VHT40 Frequency:5510MHz Ant:Chain1



Mode:802.11ac VHT40 Frequency:5590MHz Ant:Chain1

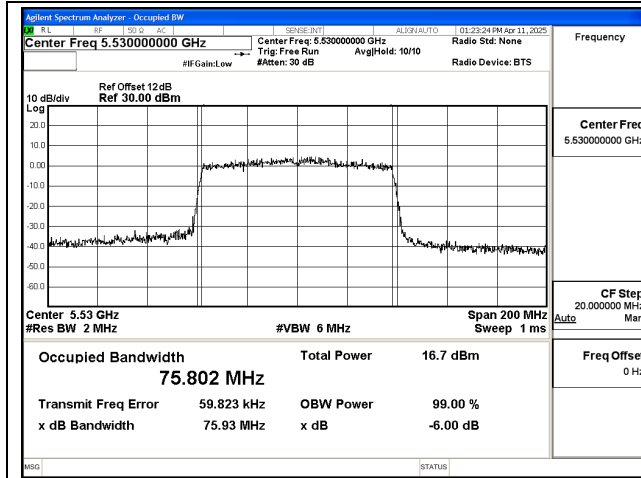
Mode:802.11ac VHT40 Frequency:5670MHz Ant:Chain1



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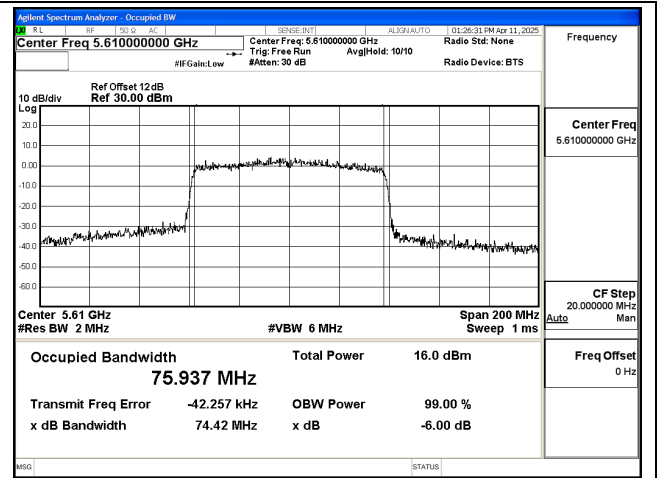
Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11ac VHT80



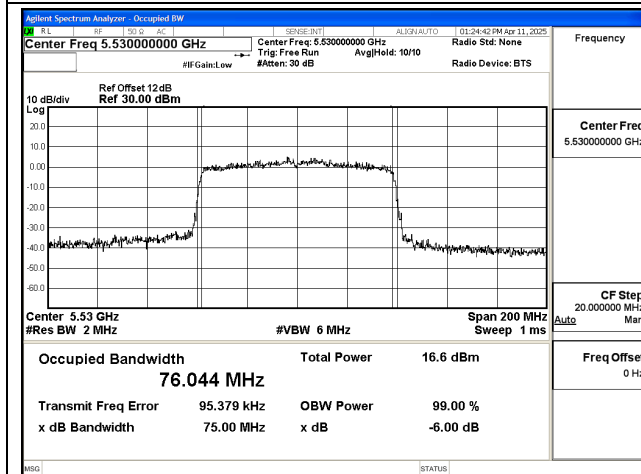
Mode:802.11ac VHT80 Frequency:5530MHz

Ant:Chain0



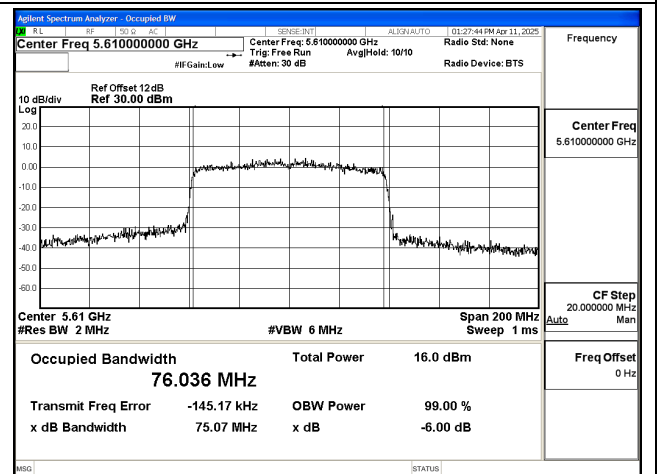
Mode:802.11ac VHT80 Frequency:5610MHz

Ant:Chain0



Mode:802.11ac VHT80 Frequency:5530MHz

Ant:Chain1



Mode:802.11ac VHT80 Frequency:5610MHz

Ant:Chain1

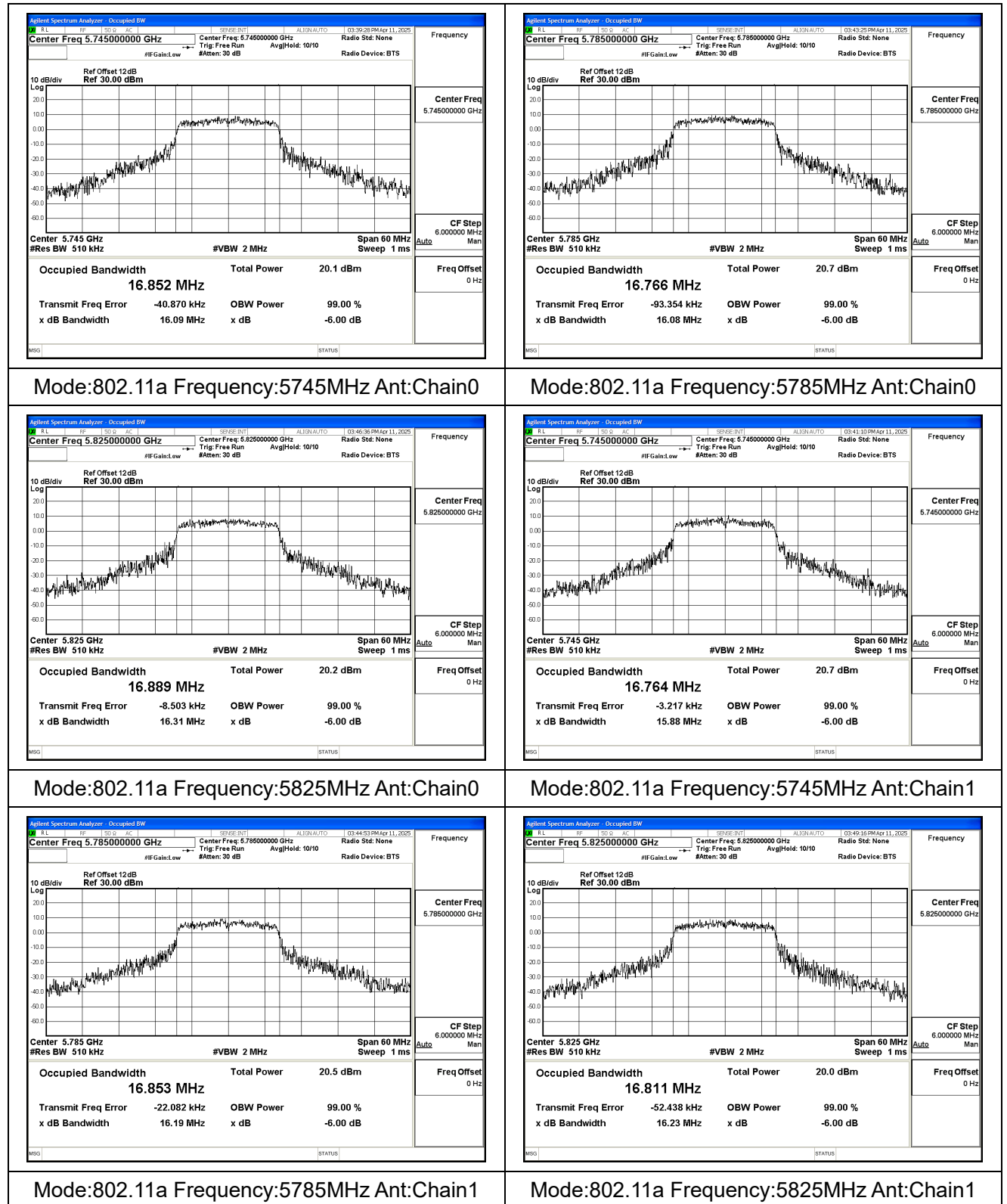


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Test Report No.: PSU-NQN2504020214RF02

U-NII-3

Test Mode: 802.11a

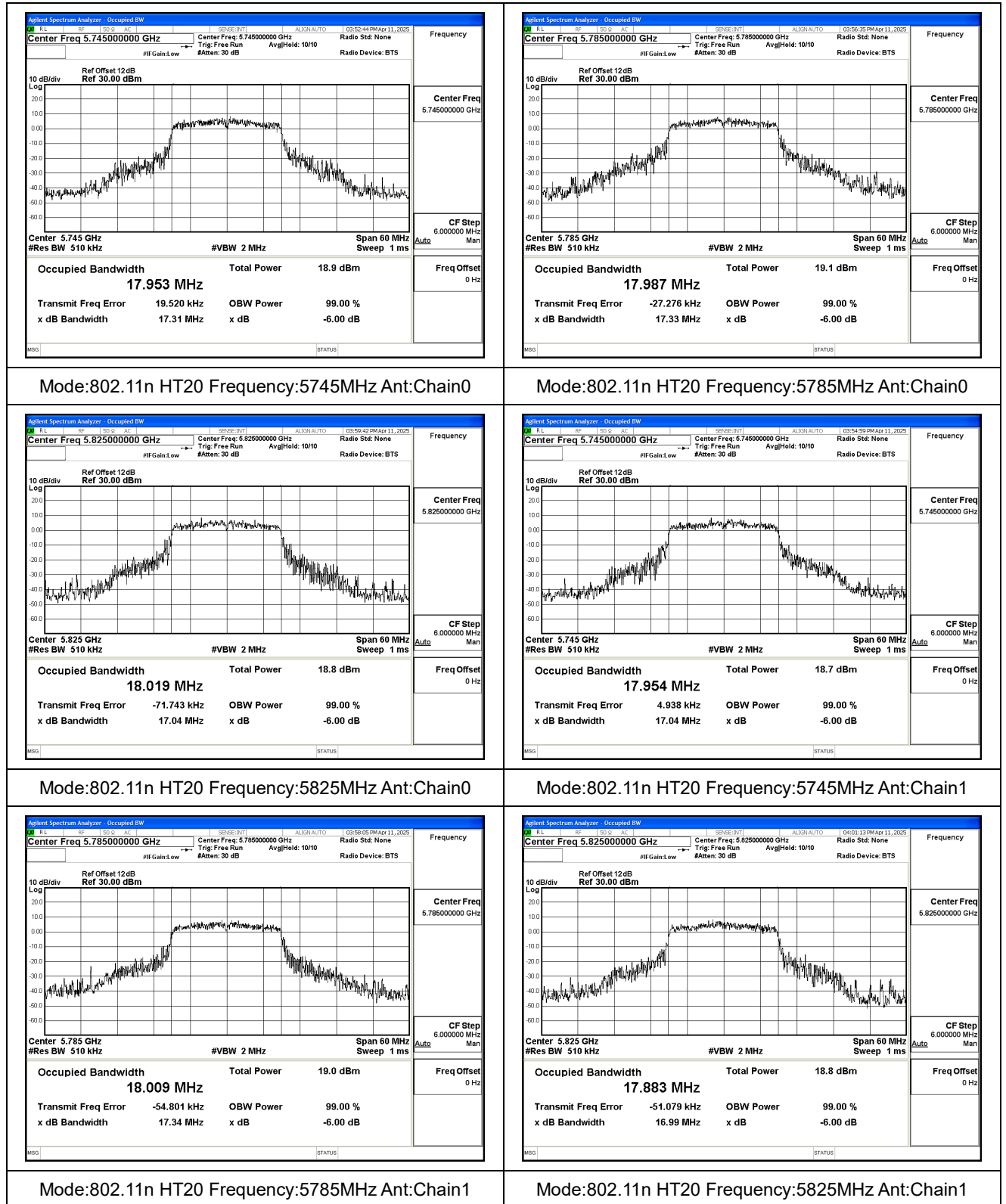




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Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11n HT20

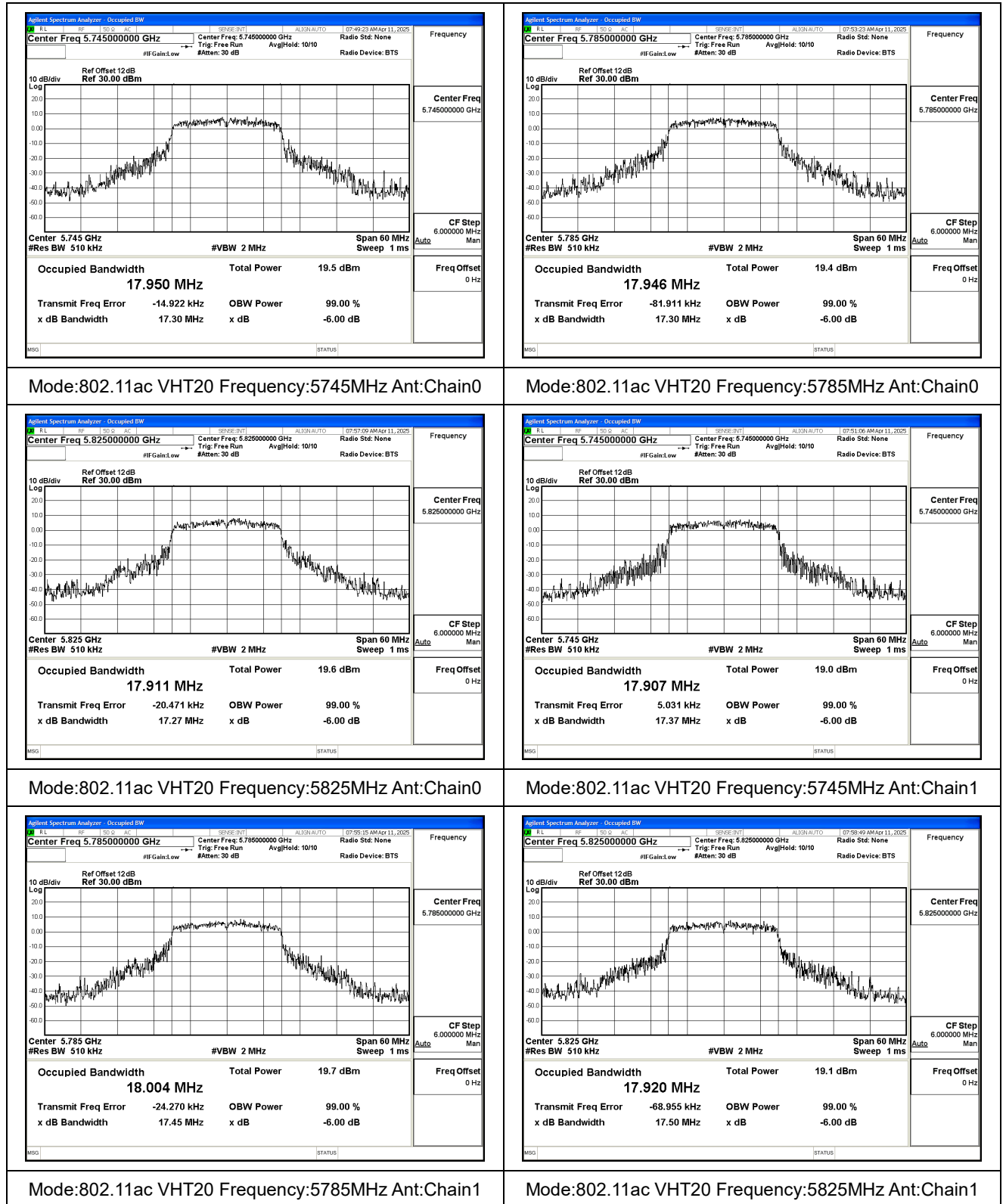




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Test Report No.: PSU-NQN2504020214RF02

Test Mode: 802.11ac VHT20





Test Mode: 802.11n HT40

<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.755000000 GHz</p> <p>Ref Offset 12dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.755 GHz #Res BW 1 MHz</p> <p>#VBW 3 MHz</p> <p>Span 60 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.165 MHz</p> <p>Total Power 17.0 dBm</p> <p>Transmit Freq Error -10.931 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 35.23 MHz</p> <p>x dB -6.00 dB</p> <p>Frequency 5.755000000 GHz</p> <p>CF Step 6.000000 MHz</p> <p>Freq Offset 0 Hz</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.795000000 GHz</p> <p>Ref Offset 12dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.795 GHz #Res BW 1 MHz</p> <p>#VBW 3 MHz</p> <p>Span 60 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.177 MHz</p> <p>Total Power 16.9 dBm</p> <p>Transmit Freq Error -85.867 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 35.04 MHz</p> <p>x dB -6.00 dB</p> <p>Frequency 5.795000000 GHz</p> <p>CF Step 6.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>Mode:802.11n HT40 Frequency:5755MHz</p> <p>Ant:Chain0</p>	<p>Mode:802.11n HT40 Frequency:5795MHz</p> <p>Ant:Chain0</p>
<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.755000000 GHz</p> <p>Ref Offset 12dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.755 GHz #Res BW 1 MHz</p> <p>#VBW 3 MHz</p> <p>Span 60 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 36.022 MHz</p> <p>Total Power 17.8 dBm</p> <p>Transmit Freq Error 4.657 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 34.54 MHz</p> <p>x dB -6.00 dB</p> <p>Frequency 5.755000000 GHz</p> <p>CF Step 6.000000 MHz</p> <p>Freq Offset 0 Hz</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.795000000 GHz</p> <p>Ref Offset 12dB Ref 30.00 dBm</p> <p>10 dB/div Log</p> <p>Center 5.795 GHz #Res BW 1 MHz</p> <p>#VBW 3 MHz</p> <p>Span 60 MHz Sweep 1 ms</p> <p>Occupied Bandwidth 35.939 MHz</p> <p>Total Power 18.2 dBm</p> <p>Transmit Freq Error -25.915 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 35.57 MHz</p> <p>x dB -6.00 dB</p> <p>Frequency 5.795000000 GHz</p> <p>CF Step 6.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>Mode:802.11n HT40 Frequency:5755MHz</p> <p>Ant:Chain1</p>	<p>Mode:802.11n HT40 Frequency:5795MHz</p> <p>Ant:Chain1</p>