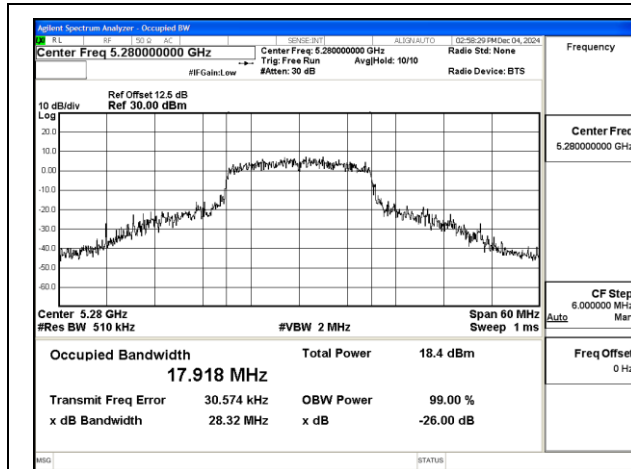
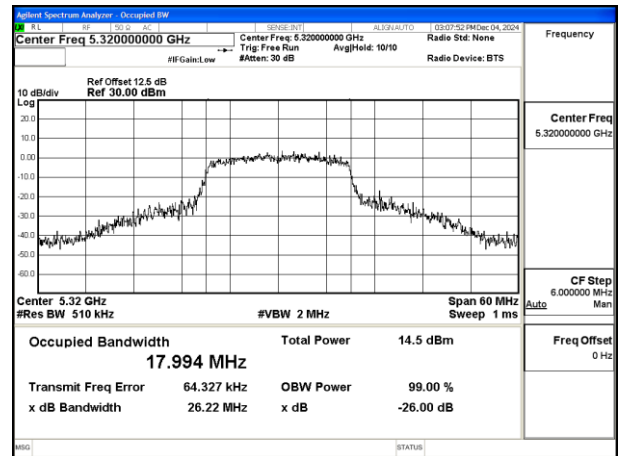




Mode:802.11ac VHT20 Frequency:5280MHz

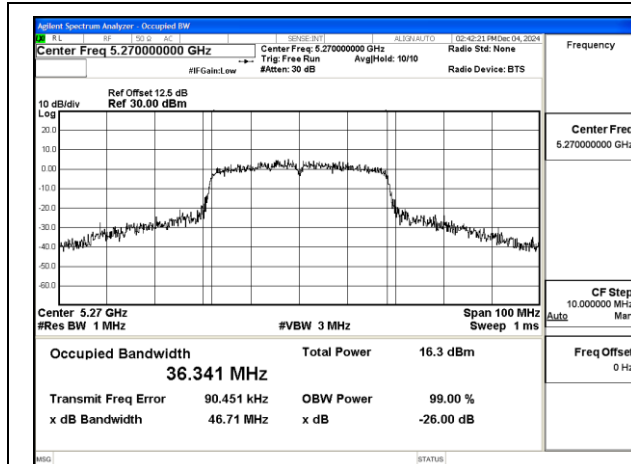
Ant:Chain1



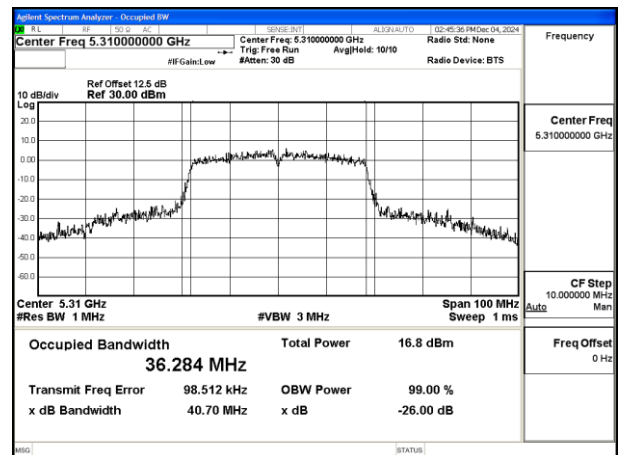
Mode:802.11ac VHT20 Frequency:5320MHz

Ant:Chain1

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5270MHz Ant:Chain0

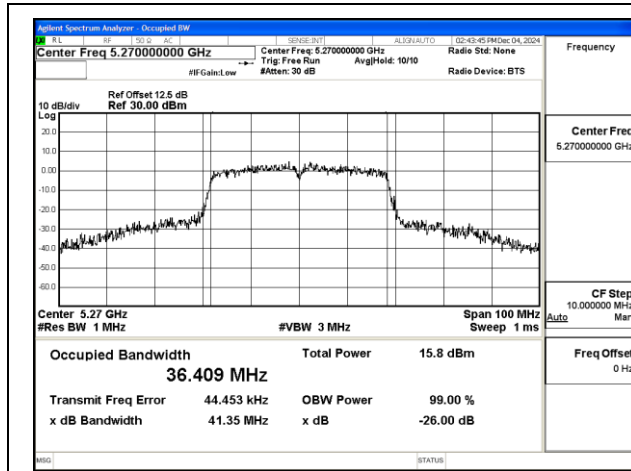


Mode:802.11n HT40 Frequency:5310MHz Ant:Chain0

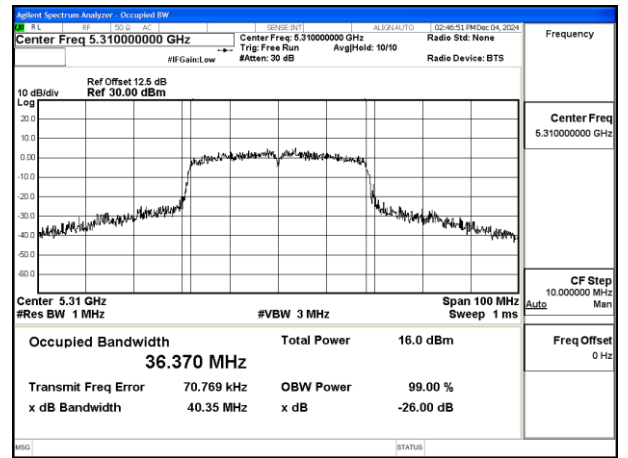


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Test Report No.: PSU-NQN2412200117RF03

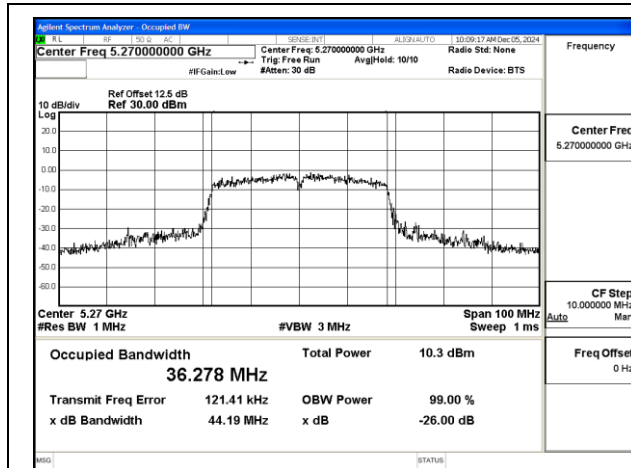


Mode:802.11n HT40 Frequency:5270MHz Ant:Chain1

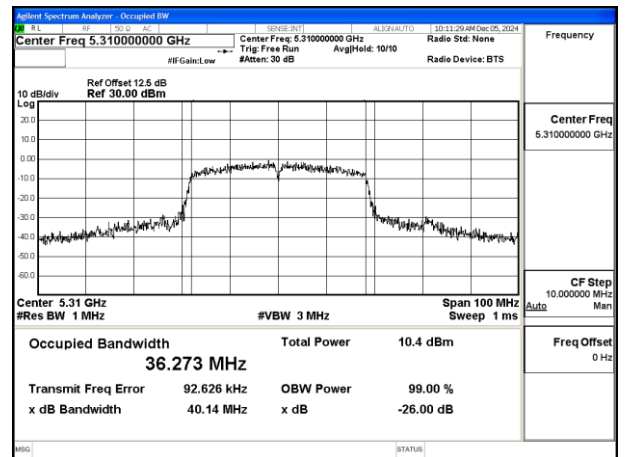


Mode:802.11n HT40 Frequency:5310MHz Ant:Chain1

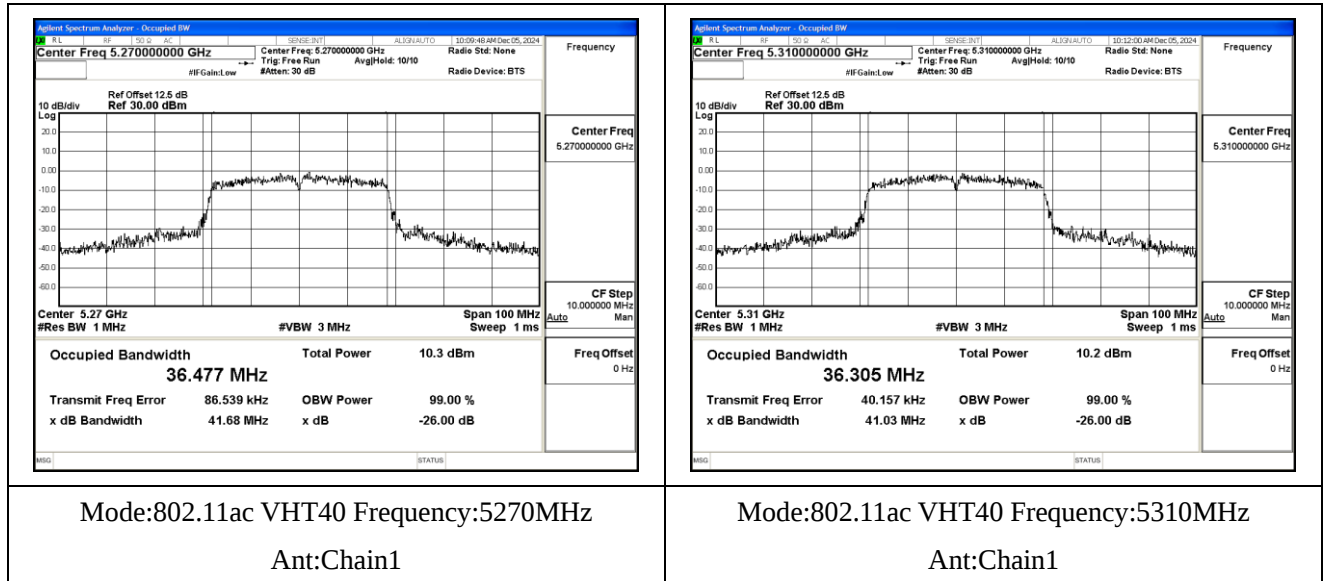
Test Mode: 802.11ac VHT40



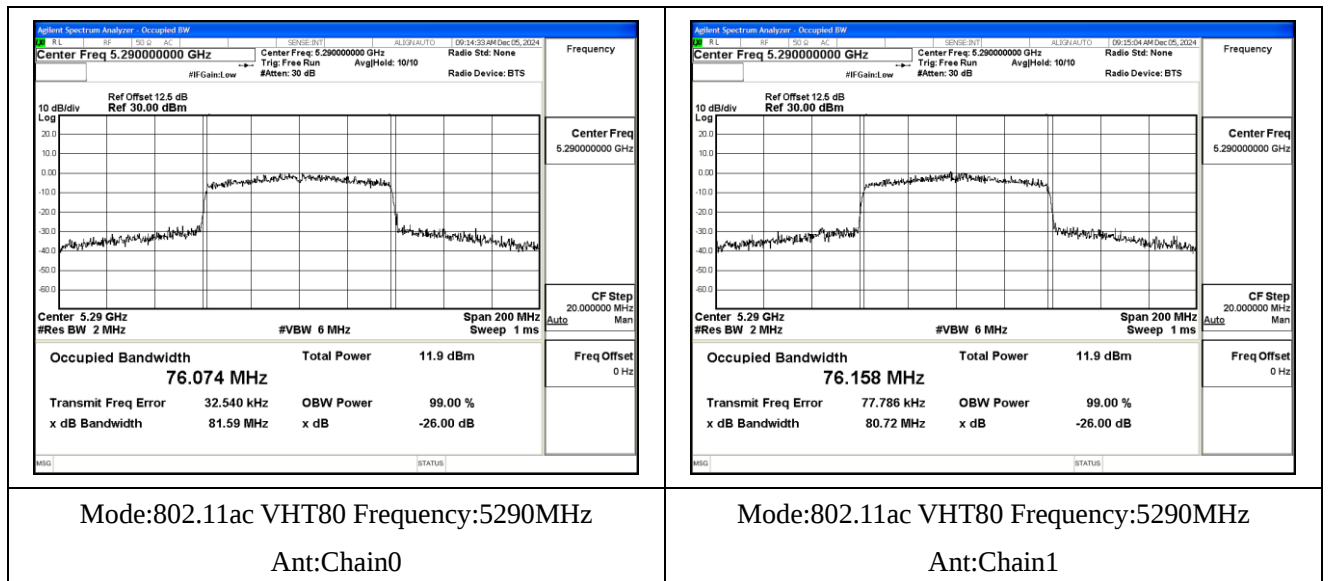
Mode:802.11ac VHT40 Frequency:5270MHz
Ant:Chain0



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



Test Mode: 802.11ac VHT80



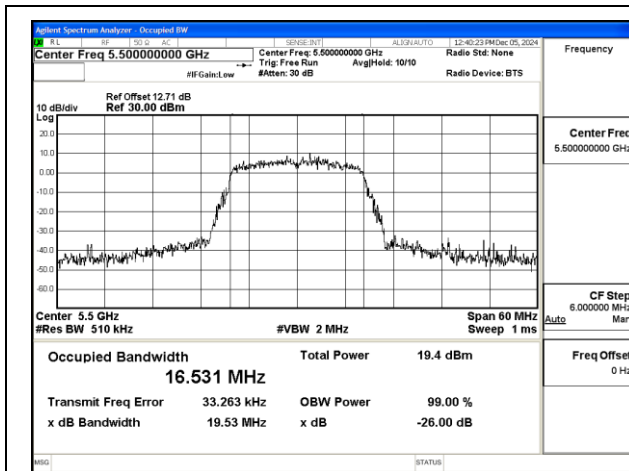
U-NII-2C

Test Mode: 802.11a

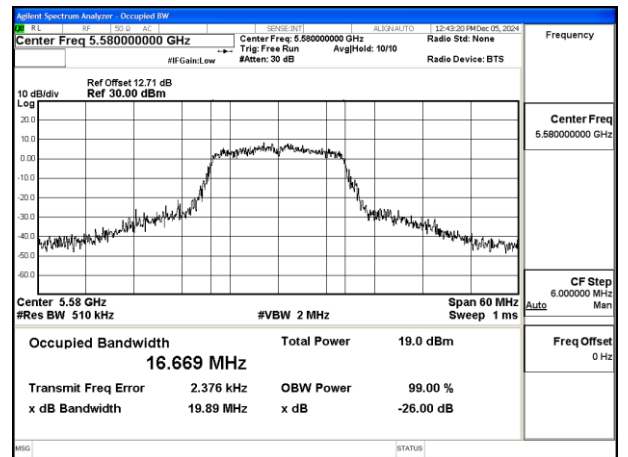


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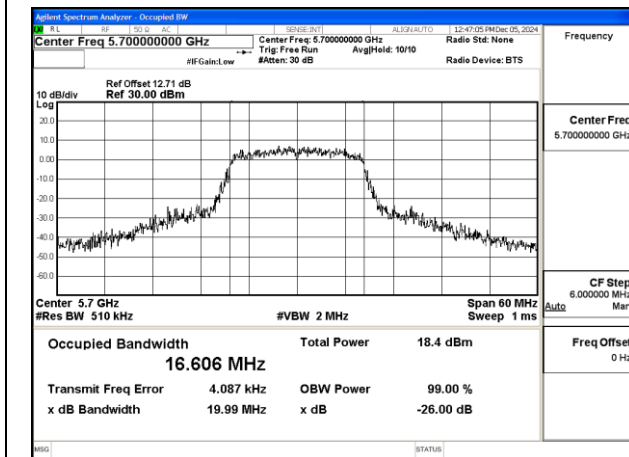
Test Report No.: PSU-NQN2412200117RF03



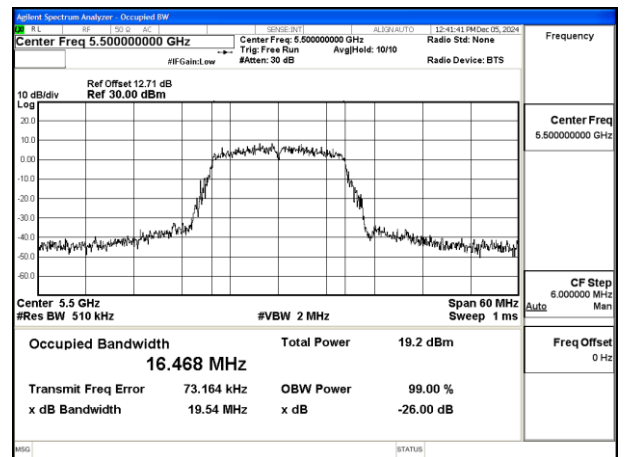
Mode:802.11a Frequency:5500MHz Ant:Chain0



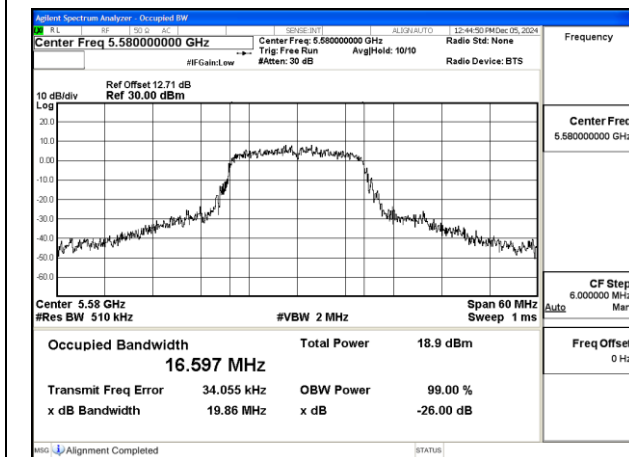
Mode:802.11a Frequency:5580MHz Ant:Chain0



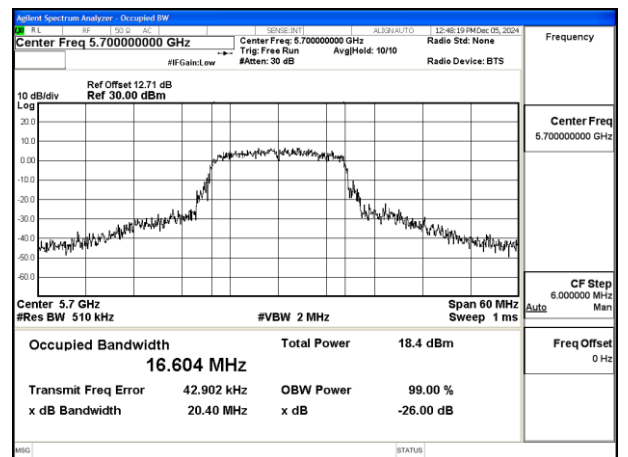
Mode:802.11a Frequency:5700MHz Ant:Chain0



Mode:802.11a Frequency:5500MHz Ant:Chain1



Mode:802.11a Frequency:5580MHz Ant:Chain1



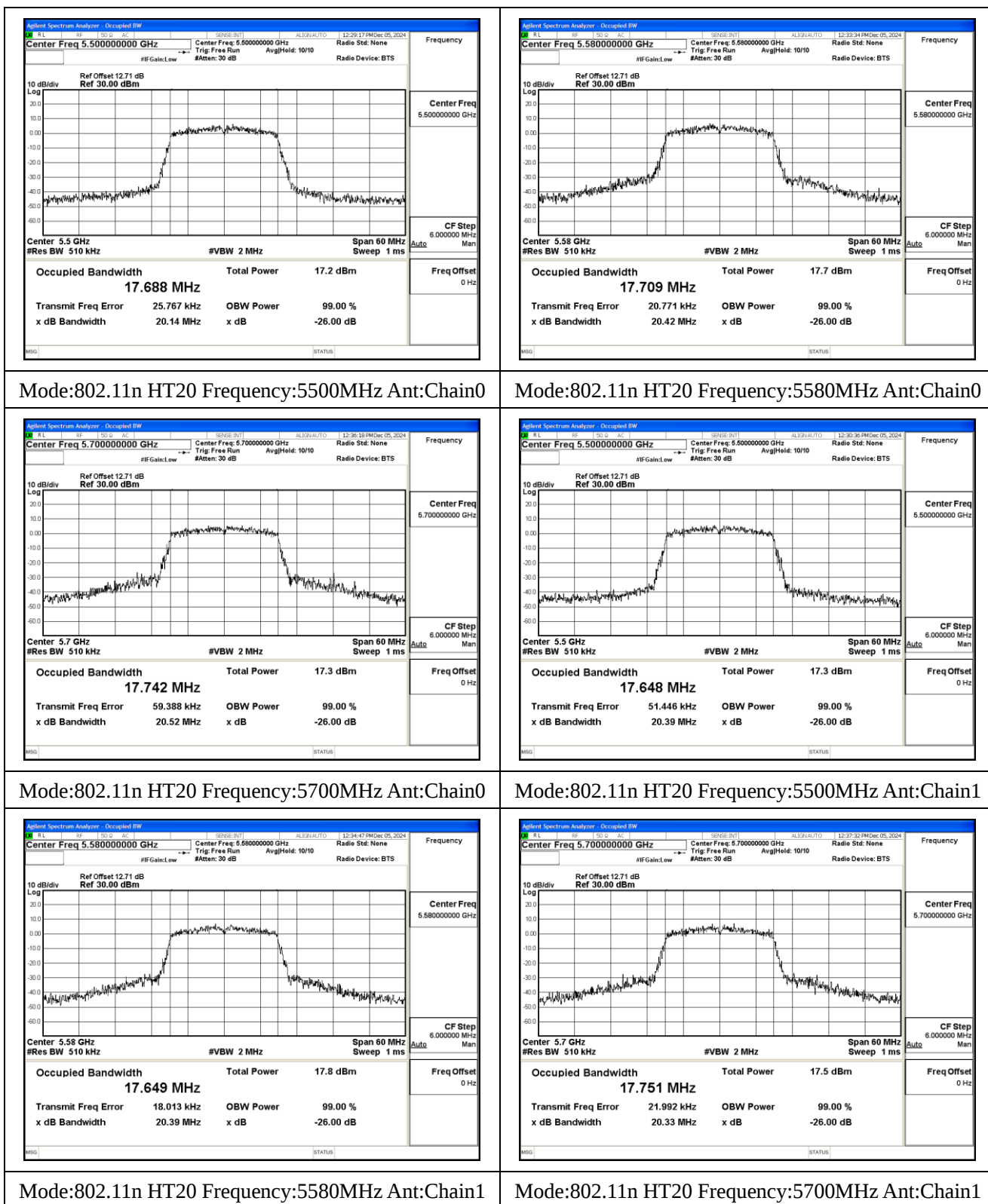
Mode:802.11a Frequency:5700MHz Ant:Chain1



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Test Report No.: PSU-NQN2412200117RF03

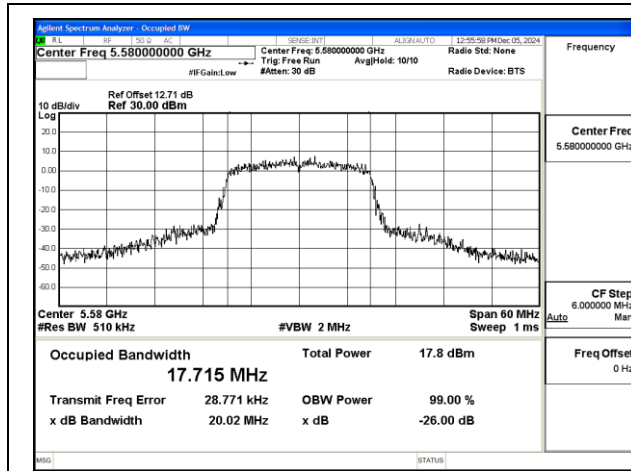
Test Mode: 802.11n HT20





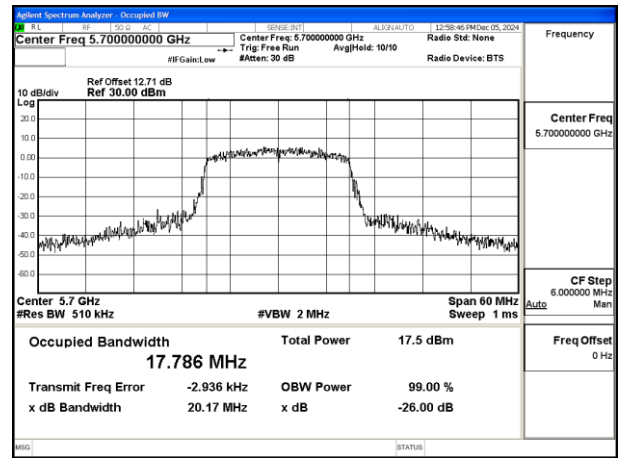
Test Mode: 802.11ac VHT20

Center Freq 5.500000000 GHz Occupied Bandwidth 17.689 MHz Total Power 17.8 dBm Transmit Freq Error -6.582 kHz OBW Power 99.00 %	Center Freq 5.580000000 GHz Occupied Bandwidth 17.614 MHz Total Power 17.9 dBm Transmit Freq Error 28.333 kHz OBW Power 99.00 %
Mode:802.11ac VHT20 Frequency:5500MHz Ant:Chain0	Mode:802.11ac VHT20 Frequency:5580MHz Ant:Chain0
Center Freq 5.700000000 GHz Occupied Bandwidth 17.756 MHz Total Power 17.2 dBm Transmit Freq Error 21.650 kHz OBW Power 99.00 %	Center Freq 5.500000000 GHz Occupied Bandwidth 17.763 MHz Total Power 17.9 dBm Transmit Freq Error 25.148 kHz OBW Power 99.00 %
Mode:802.11ac VHT20 Frequency:5700MHz Ant:Chain0	Mode:802.11ac VHT20 Frequency:5500MHz Ant:Chain1



Mode:802.11ac VHT20 Frequency:5580MHz

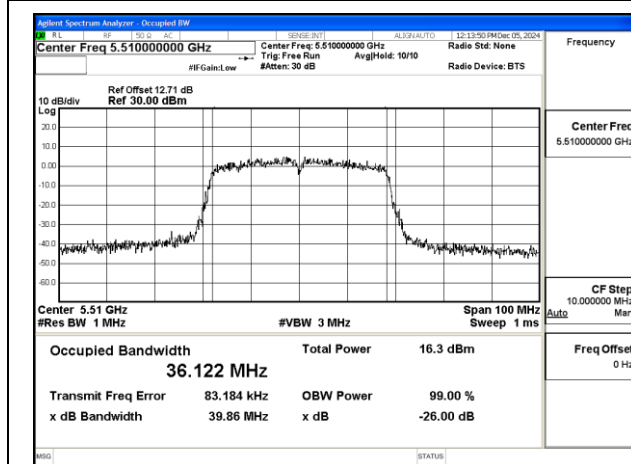
Ant:Chain1



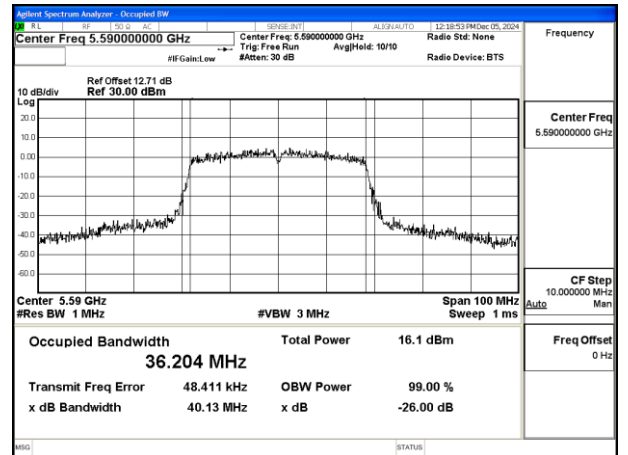
Mode:802.11ac VHT20 Frequency:5700MHz

Ant:Chain1

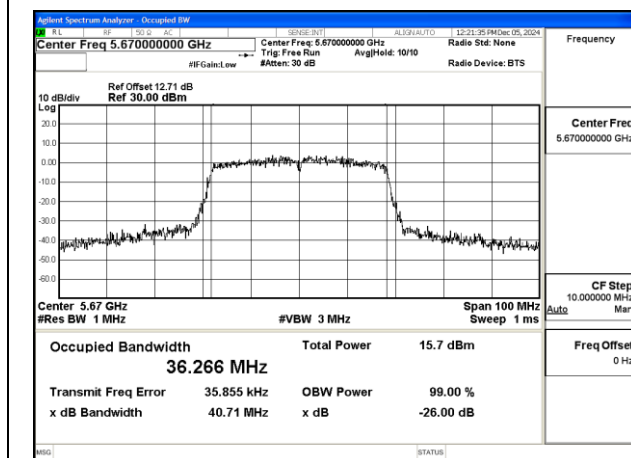
Test Mode: 802.11n HT40



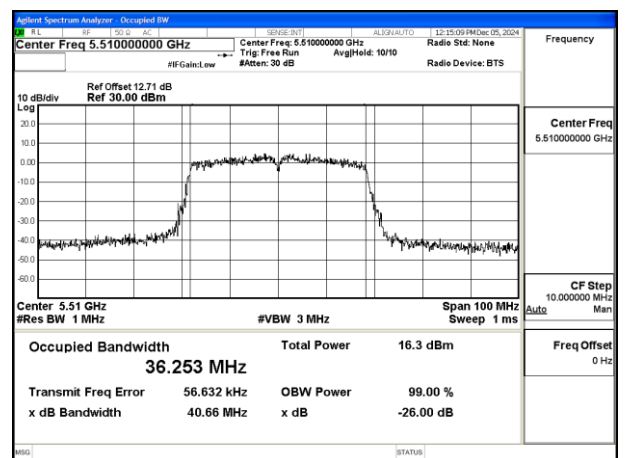
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0



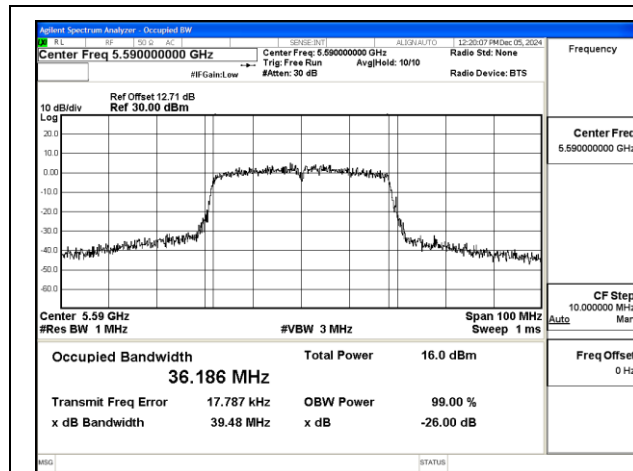
Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0



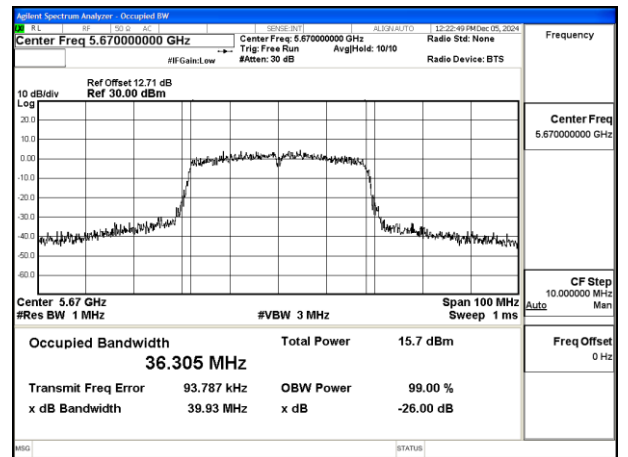
Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0



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

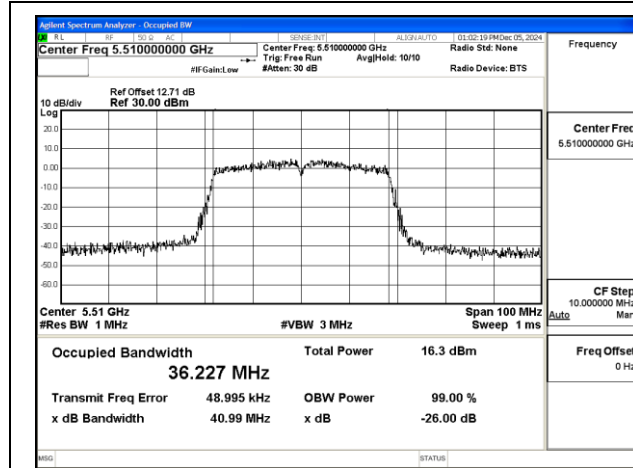


Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1

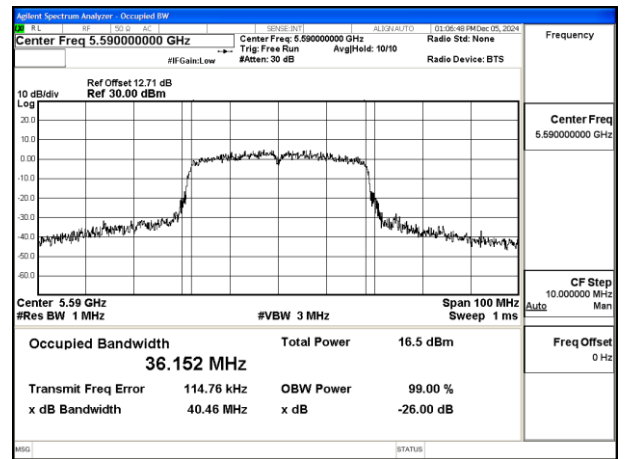


Mode:802.11n HT40 Frequency:5670MHz Ant:Chain1

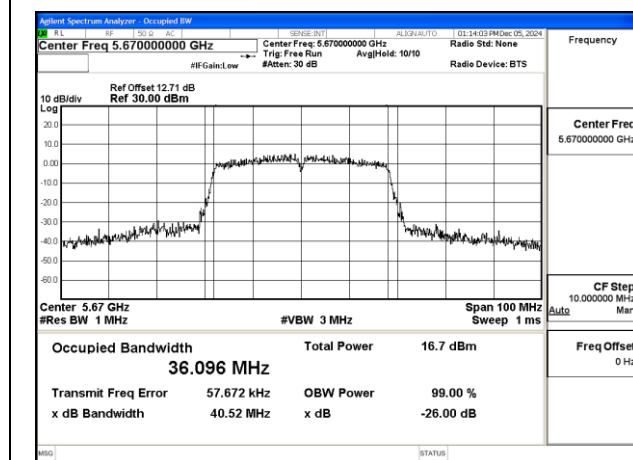
Test Mode: 802.11ac VHT40



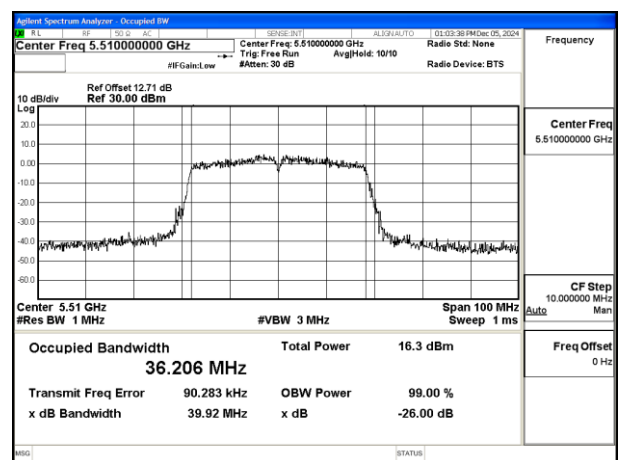
Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain0



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



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

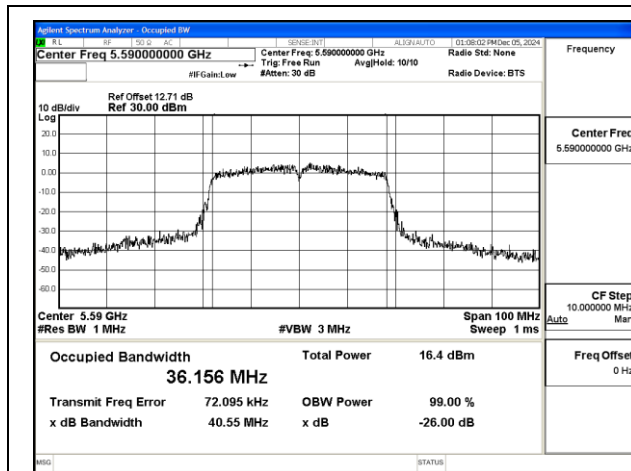


Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain1



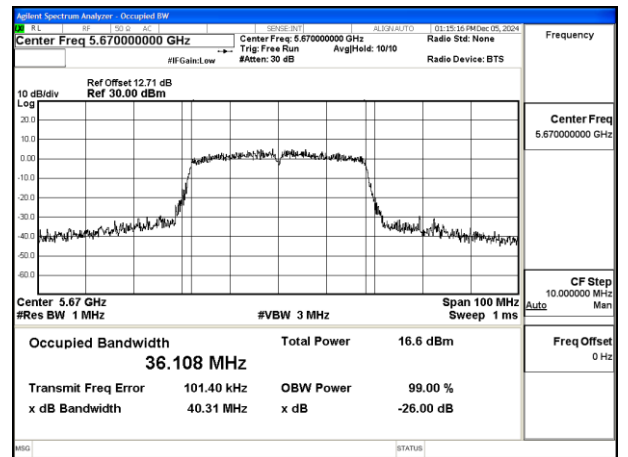
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Test Report No.: PSU-NQN2412200117RF03



Mode:802.11ac VHT40 Frequency:5590MHz

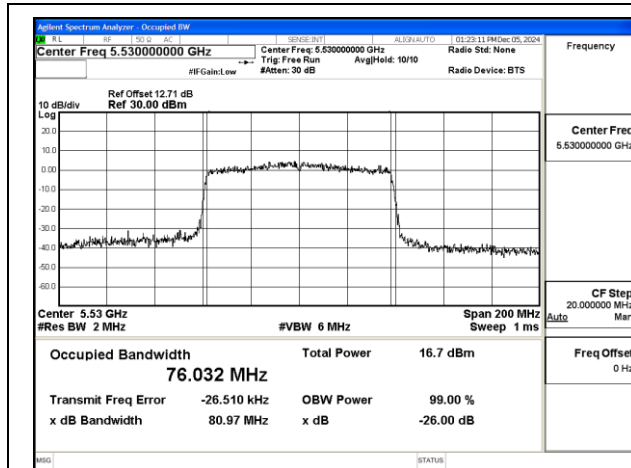
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5670MHz

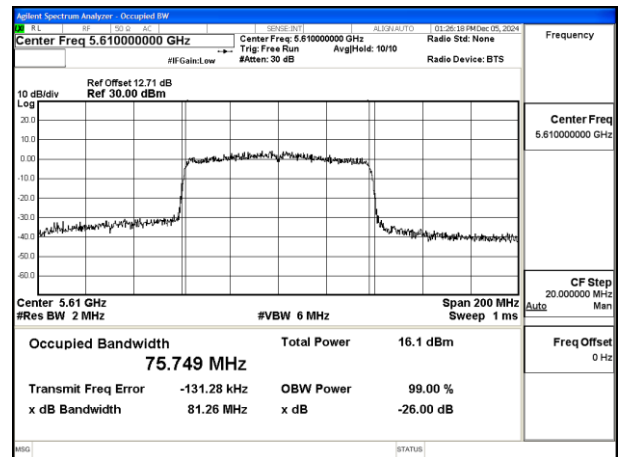
Ant:Chain1

Test Mode: 802.11ac VHT80



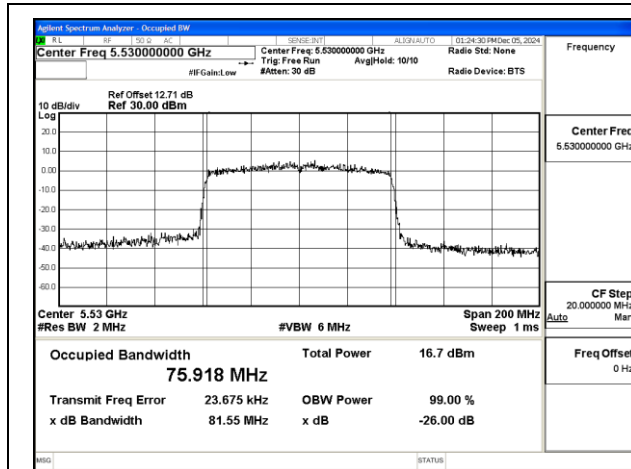
Mode:802.11ac VHT80 Frequency:5530MHz

Ant:Chain0



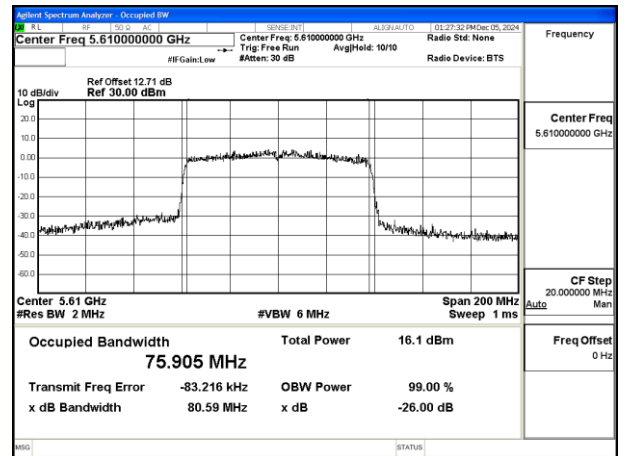
Mode:802.11ac VHT80 Frequency:5610MHz

Ant:Chain0



Mode:802.11ac VHT80 Frequency:5530MHz

Ant:Chain1

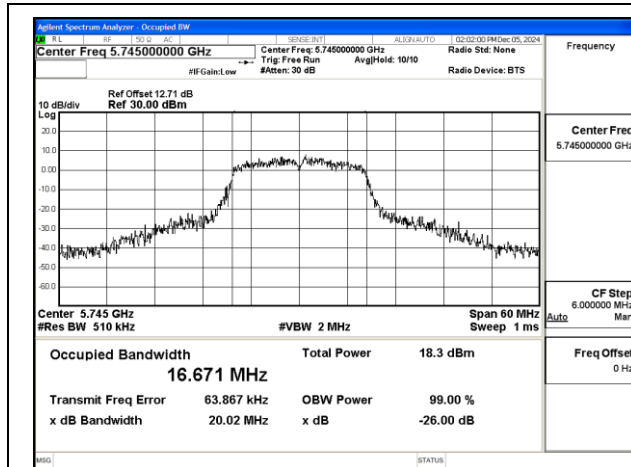


Mode:802.11ac VHT80 Frequency:5610MHz

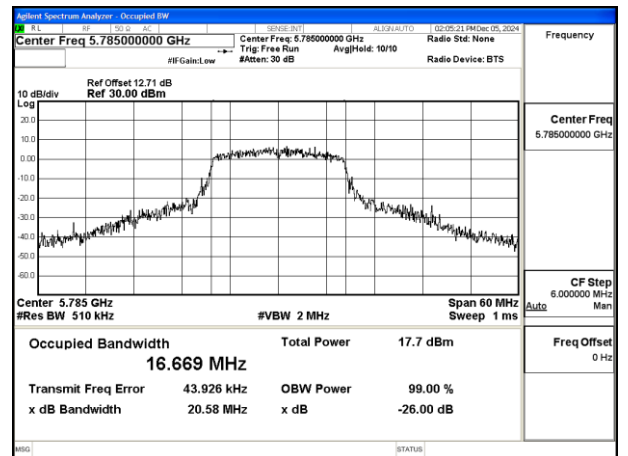
Ant:Chain1

U-NII-3

Test Mode: 802.11a



Mode:802.11a Frequency:5745MHz Ant:Chain0

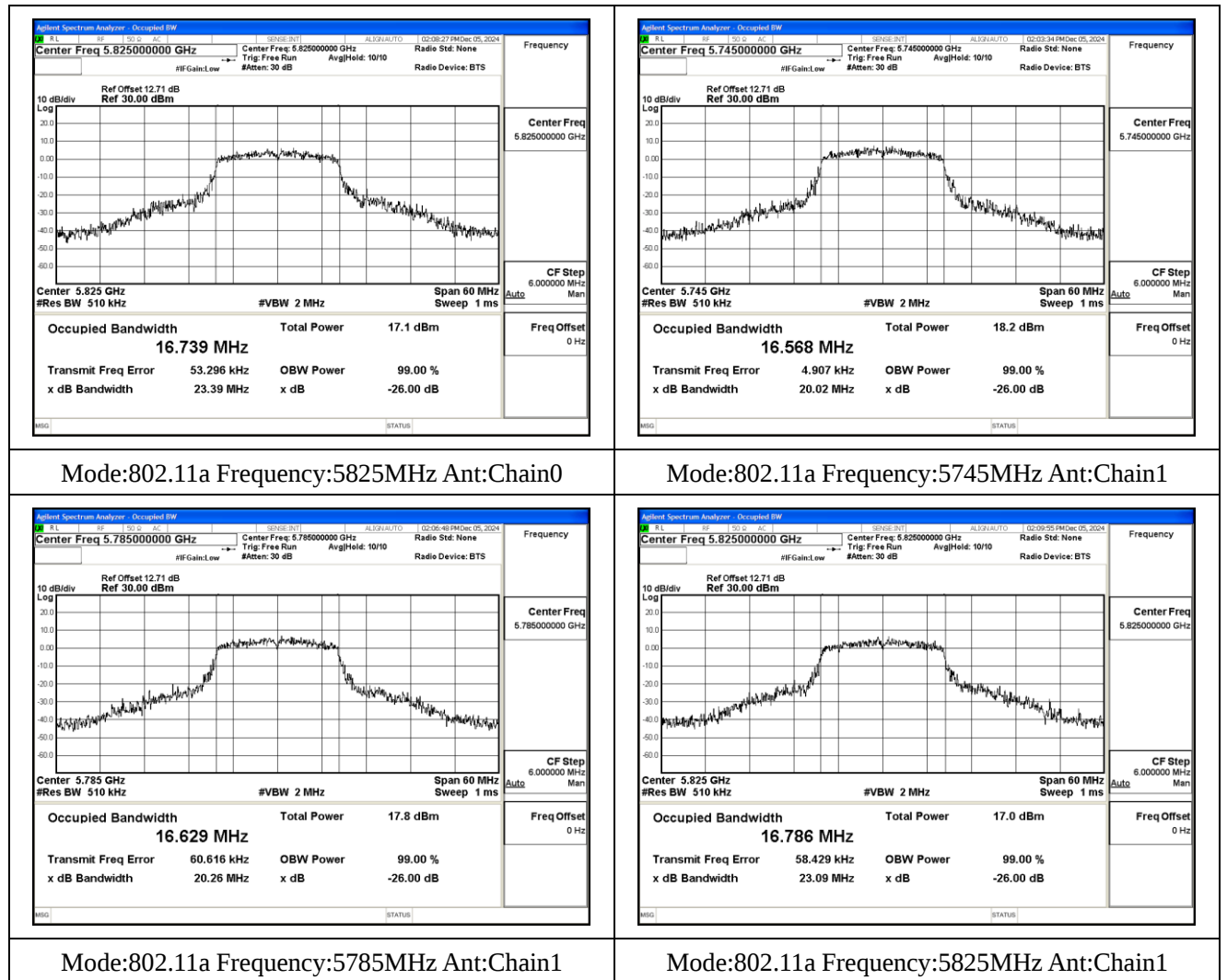


Mode:802.11a Frequency:5785MHz Ant:Chain0



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Test Report No.: PSU-NQN2412200117RF03

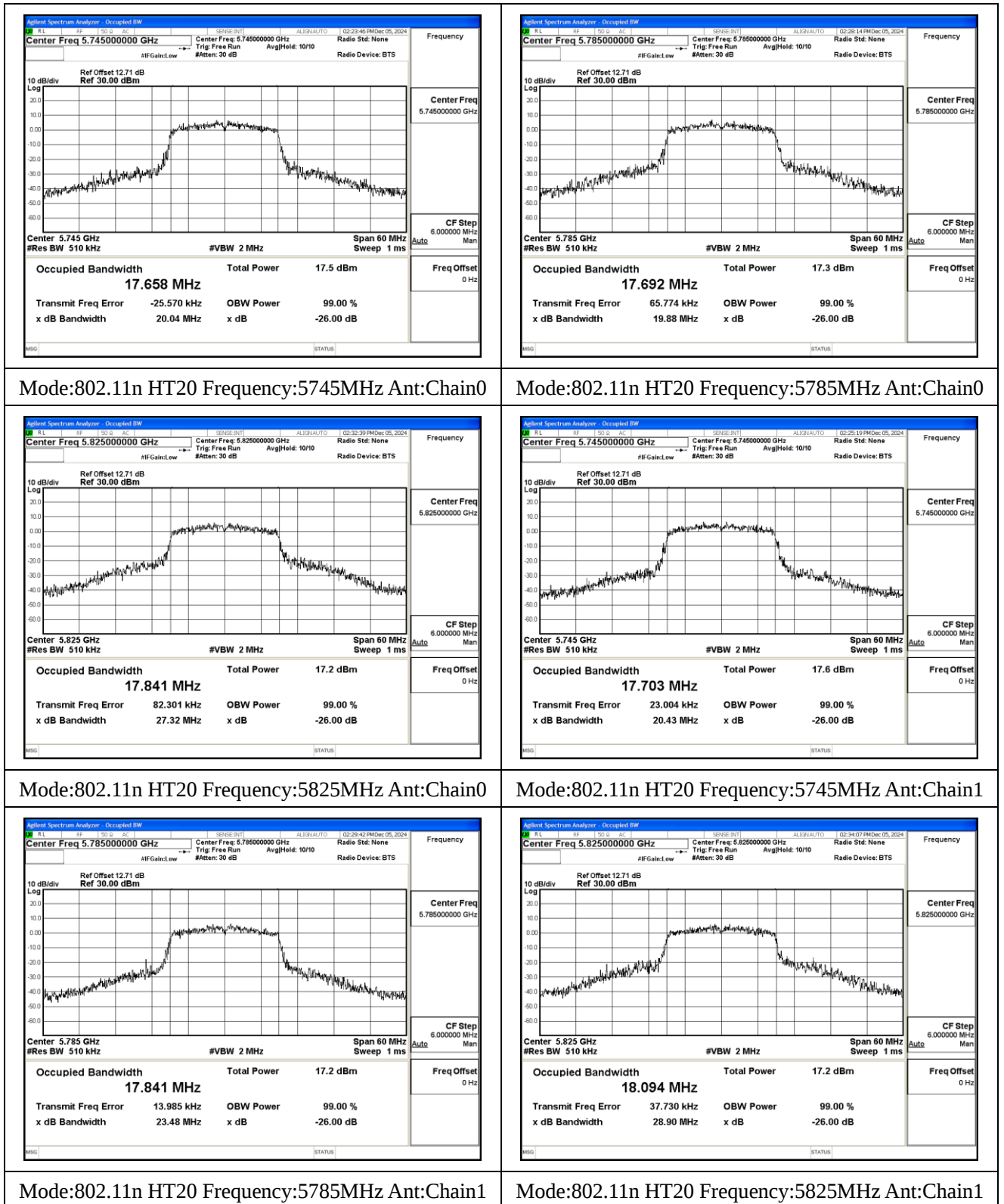




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Test Report No.: PSU-NQN2412200117RF03

Test Mode: 802.11n HT20



**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)		
		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	---	---



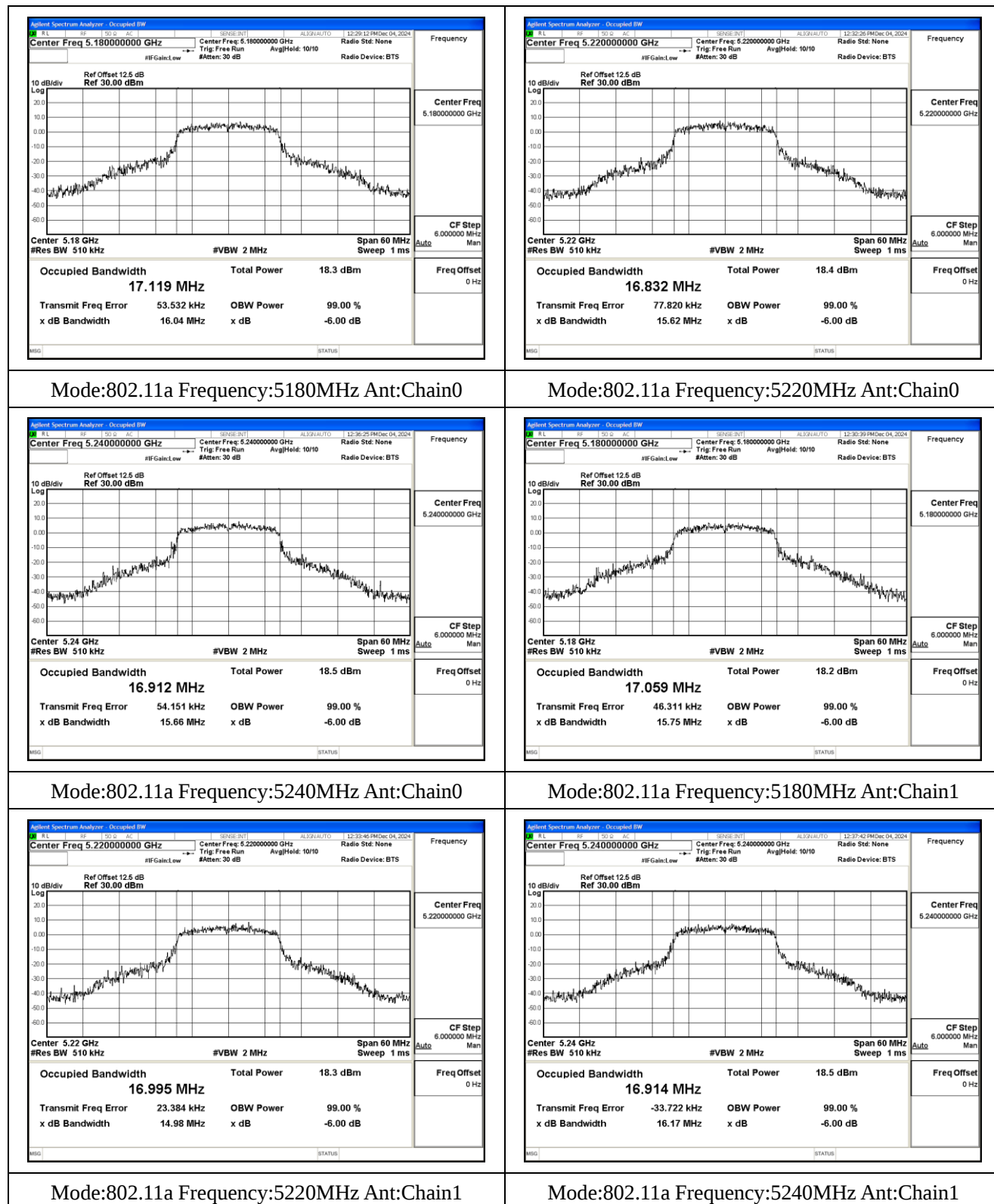
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Test Report No.: PSU-NQN2412200117RF03

TEST GRAPHS

U-NII-1

Test Mode: 802.11a

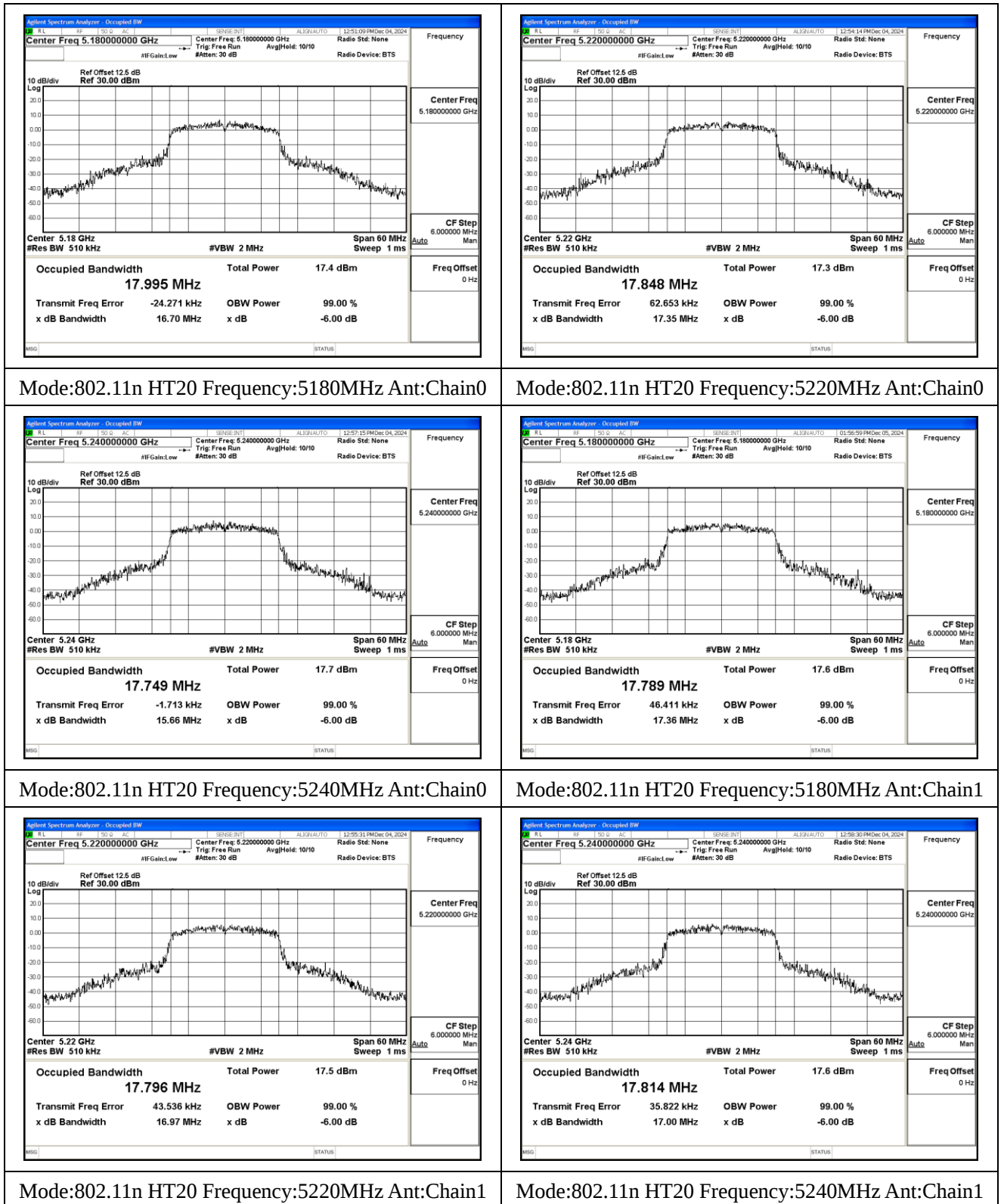




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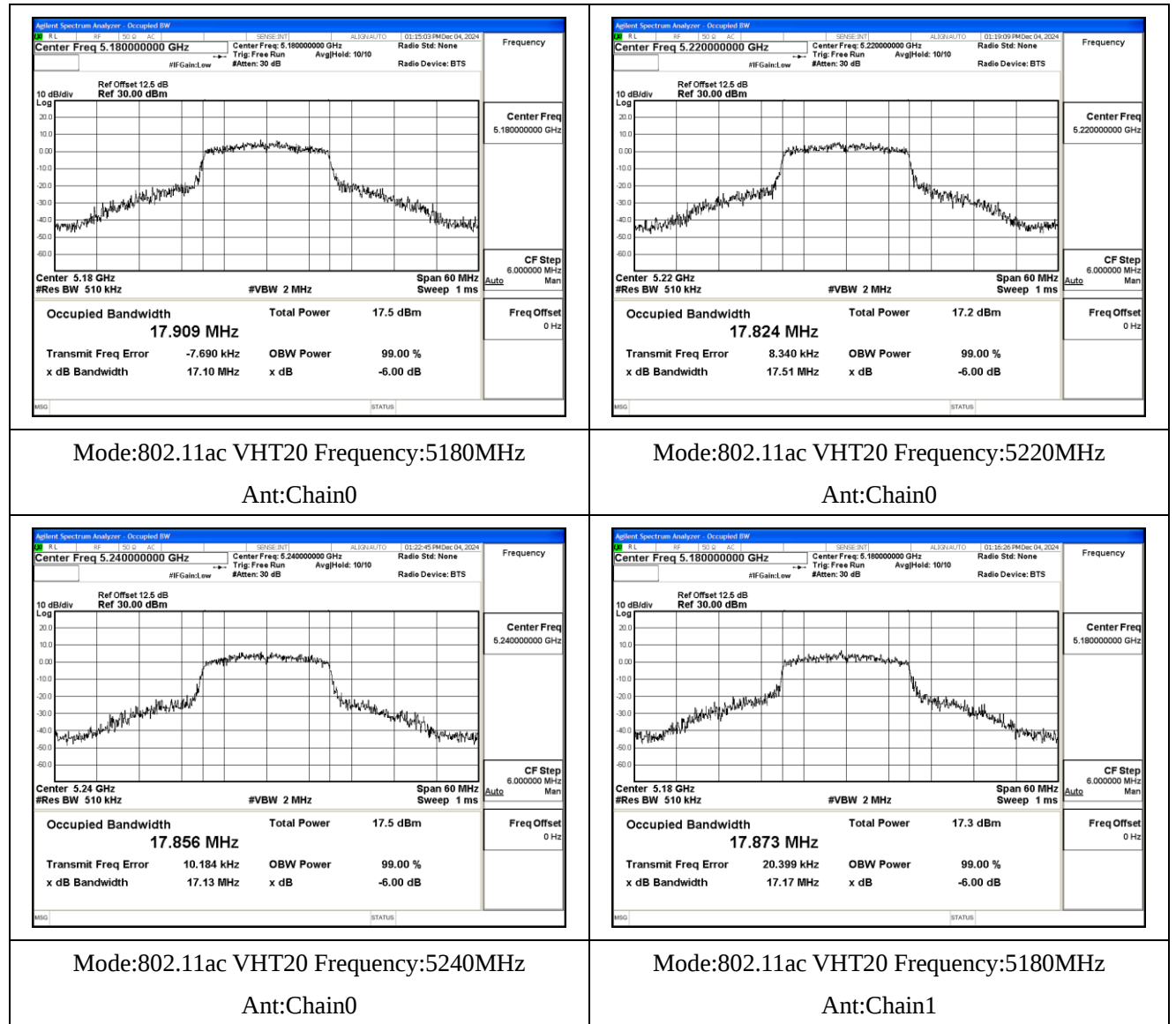
Test Report No.: PSU-NQN2412200117RF03

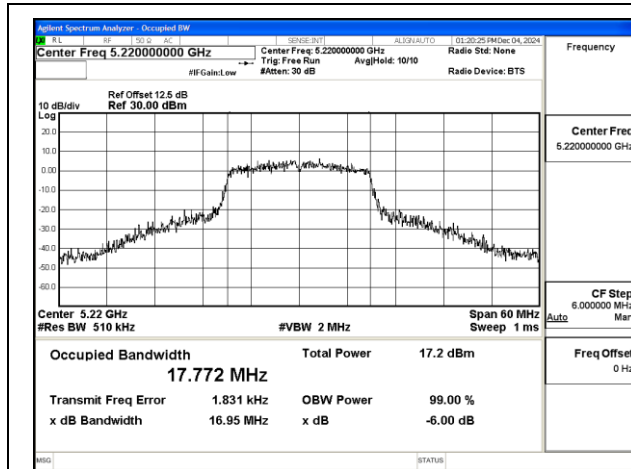
Test Mode: 802.11n HT20



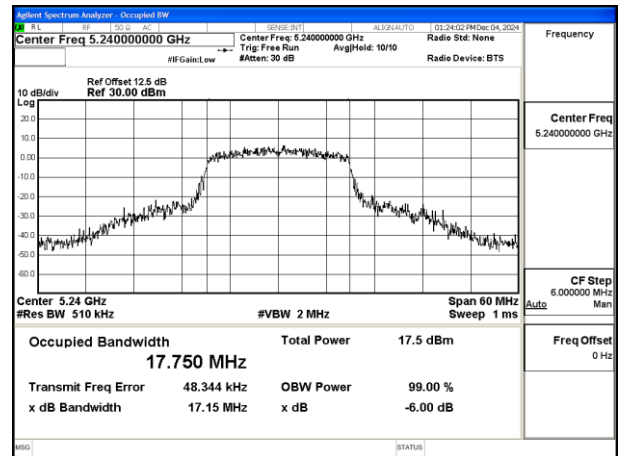


Test Mode: 802.11ac VHT20



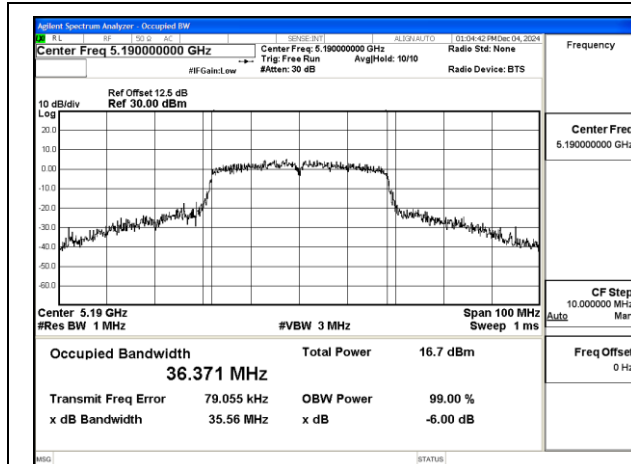


Mode:802.11ac VHT20 Frequency:5220MHz
Ant:Chain1

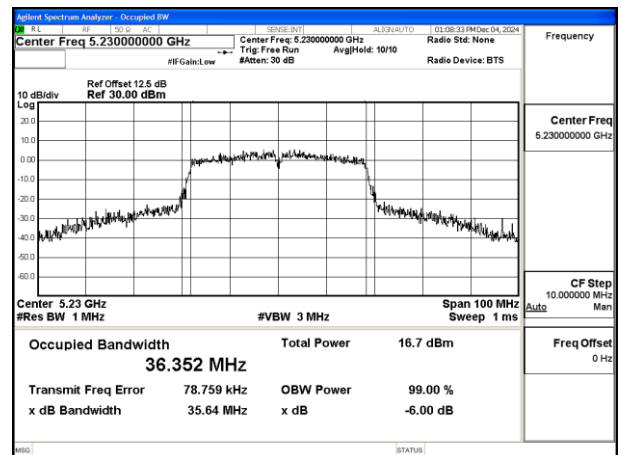


Mode:802.11ac VHT20 Frequency:5240MHz
Ant:Chain1

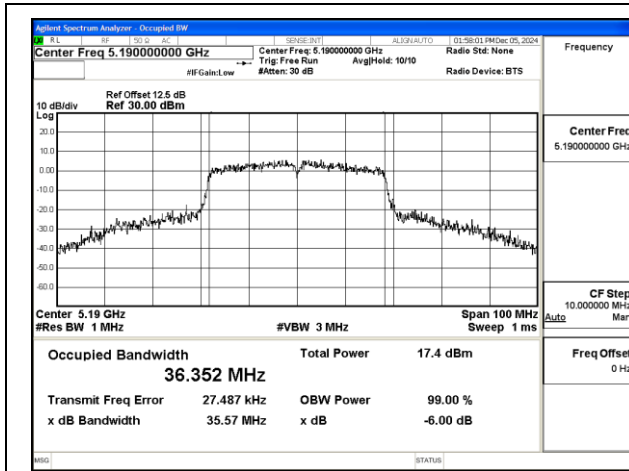
Test Mode: 802.11n HT40



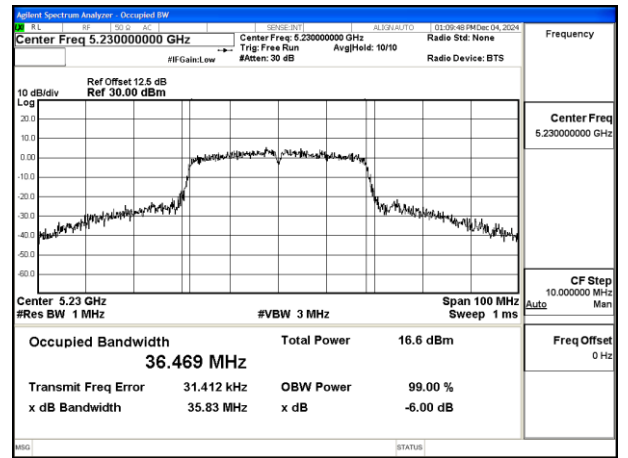
Mode:802.11n HT40 Frequency:5190MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5230MHz Ant:Chain0

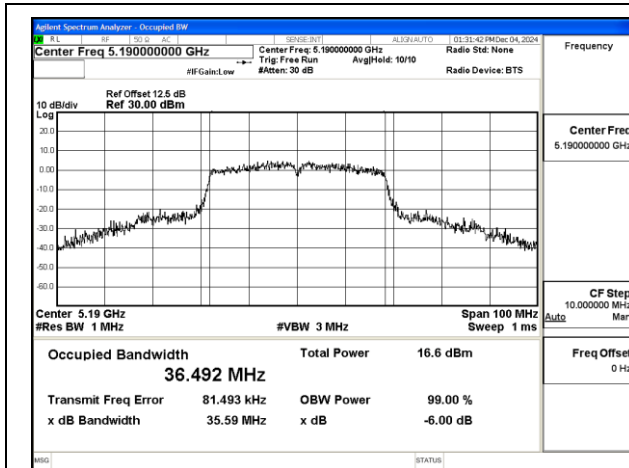


Mode:802.11n HT40 Frequency:5190MHz Ant:Chain1

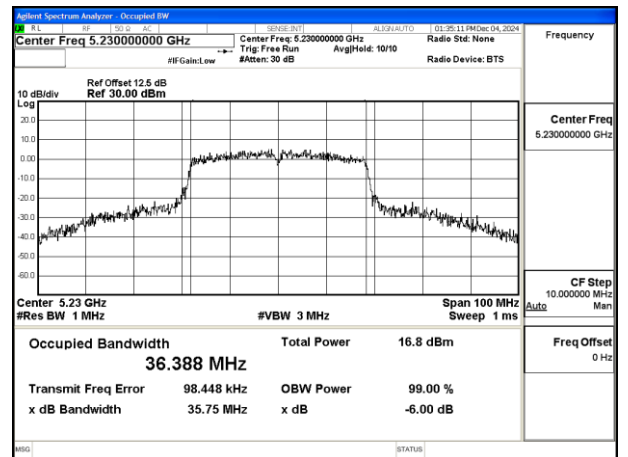


Mode:802.11n HT40 Frequency:5230MHz Ant:Chain1

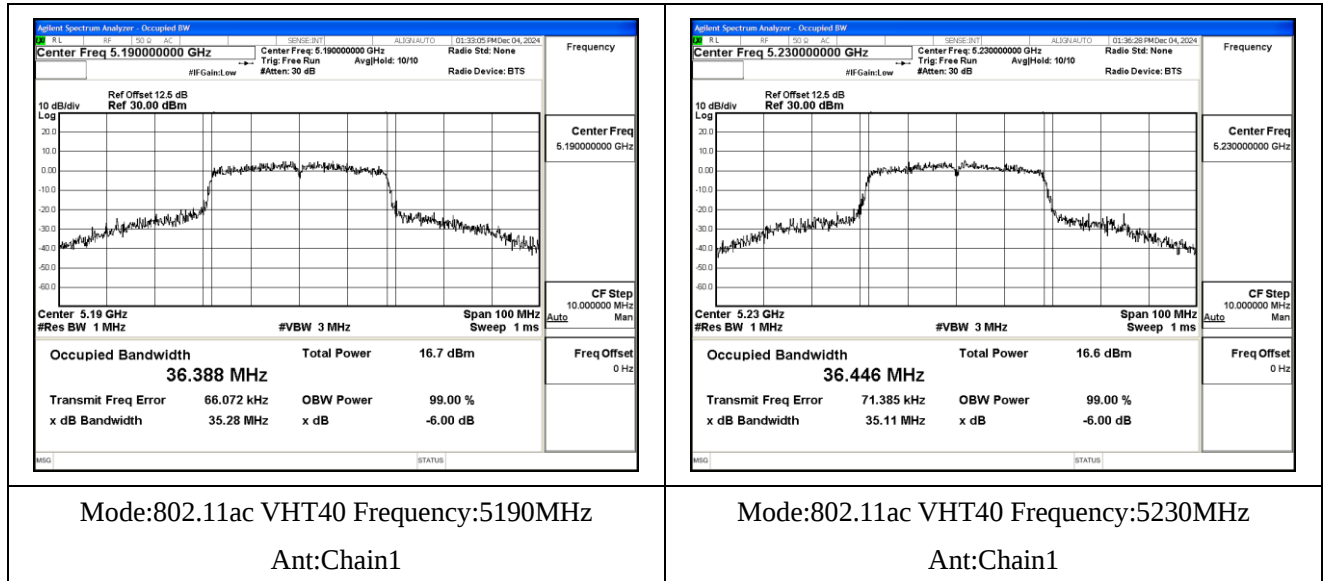
Test Mode: 802.11ac VHT40



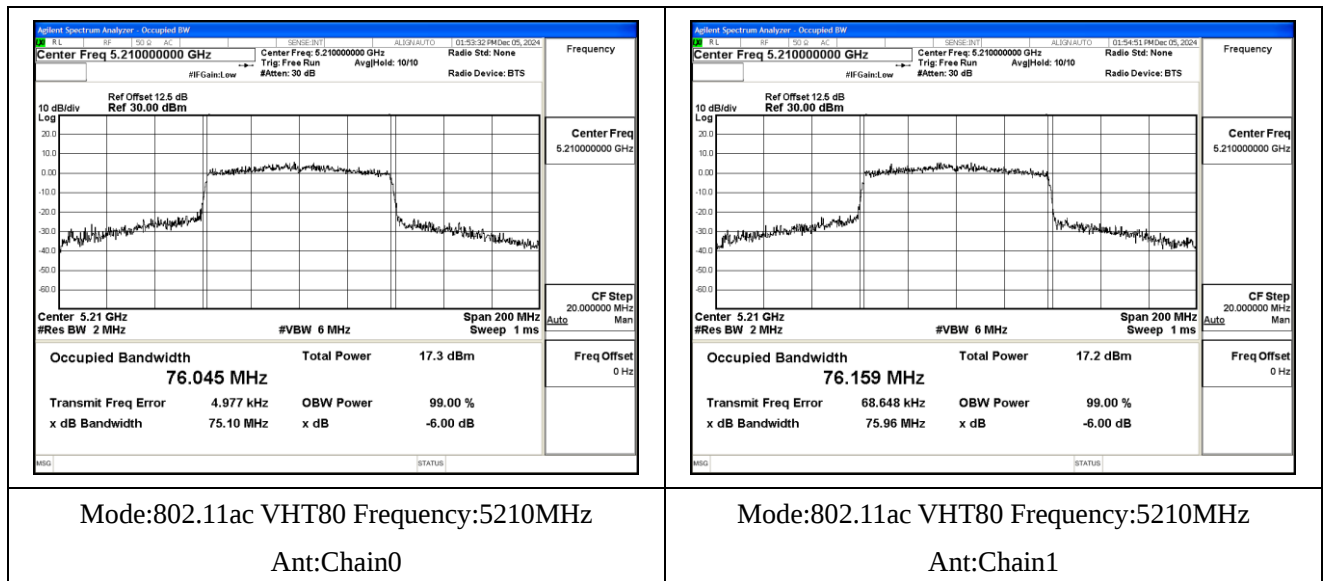
Mode:802.11ac VHT40 Frequency:5190MHz
Ant:Chain0



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



Test Mode: 802.11ac VHT80





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Test Report No.: PSU-NQN2412200117RF03

U-NII-2A

Test Mode: 802.11a

