



Test Report No.: PSU-NQN2502170213RF010

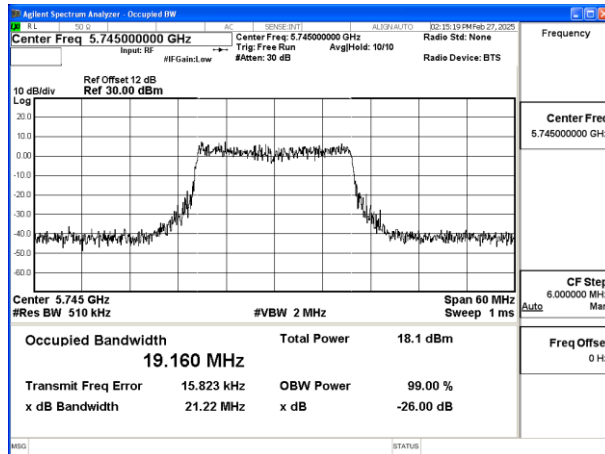
Ant:Chain1	Ant:Chain1
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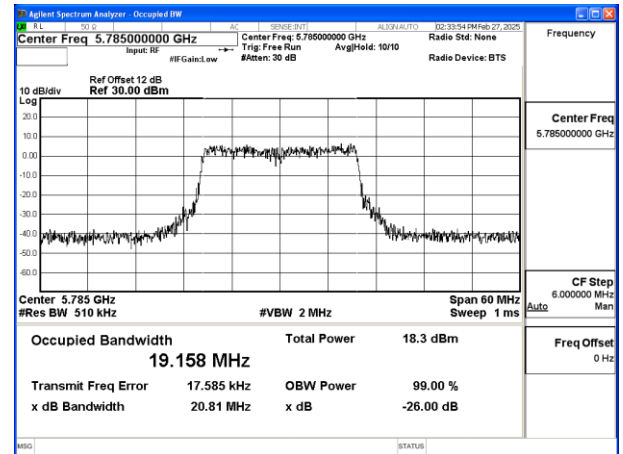
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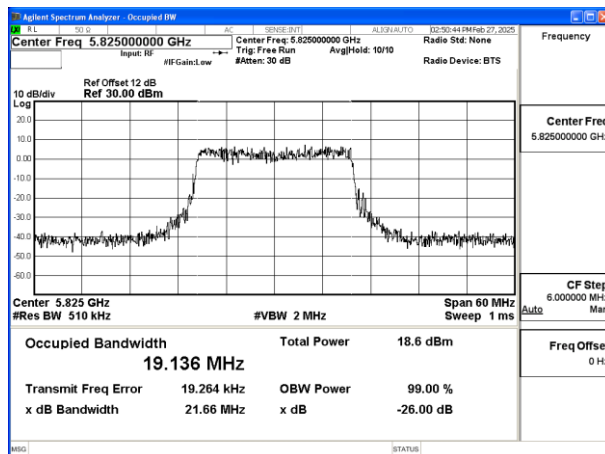
Test Mode: 802.11ax HE20



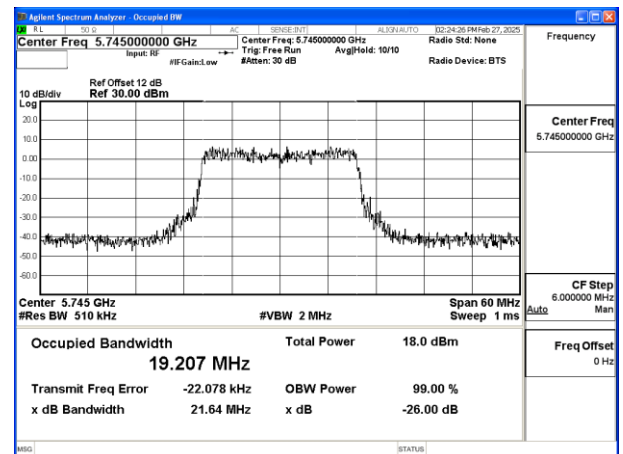
Mode:802.11ax HE20 Frequency:5745MHz
Ant:Chain0



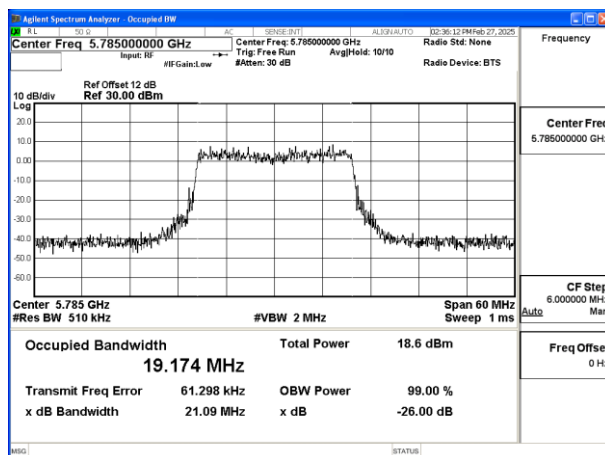
Mode:802.11ax HE20 Frequency:5785MHz
Ant:Chain0



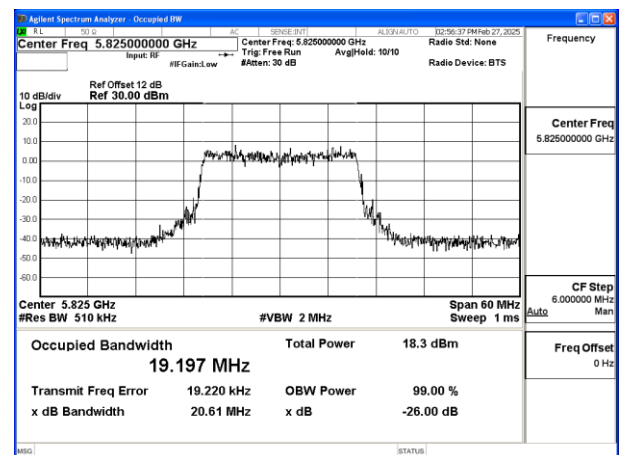
Mode:802.11ax HE20 Frequency:5825MHz
Ant:Chain0



Mode:802.11ax HE20 Frequency:5745MHz
Ant:Chain1



Mode:802.11ax HE20 Frequency:5785MHz



Mode:802.11ax HE20 Frequency:5825MHz

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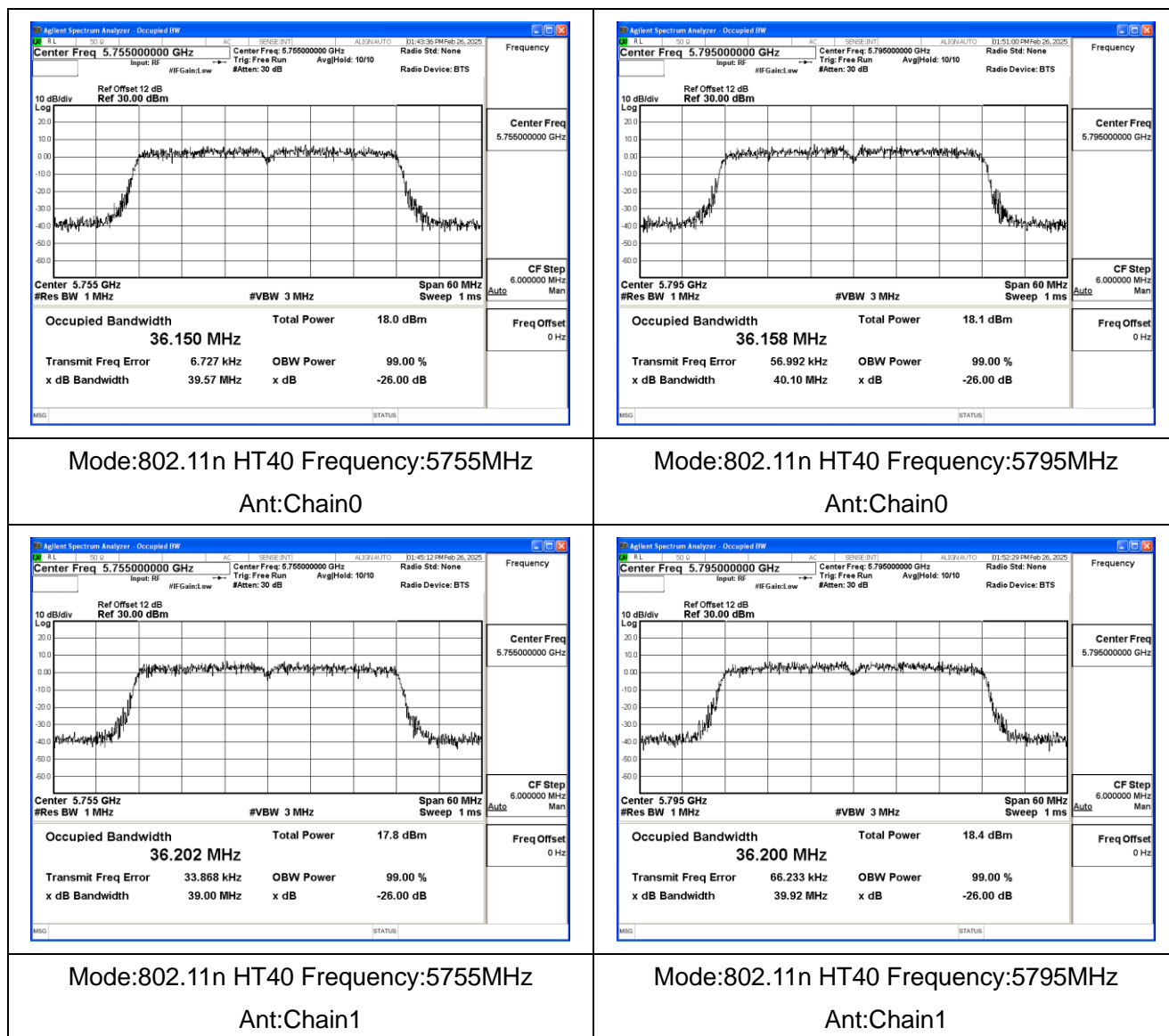


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Ant:Chain1	Ant:Chain1
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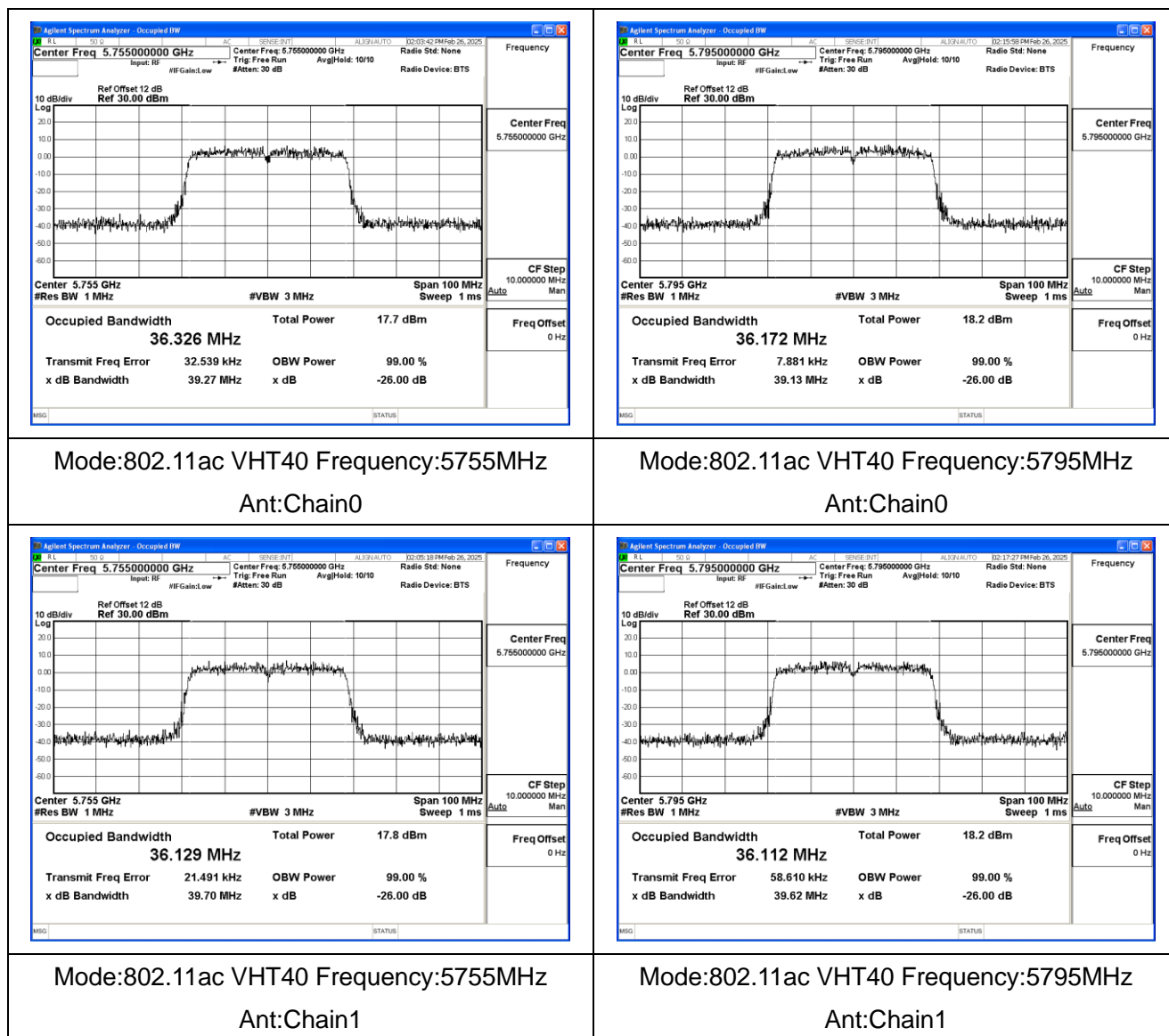


Test Mode: 802.11n HT40



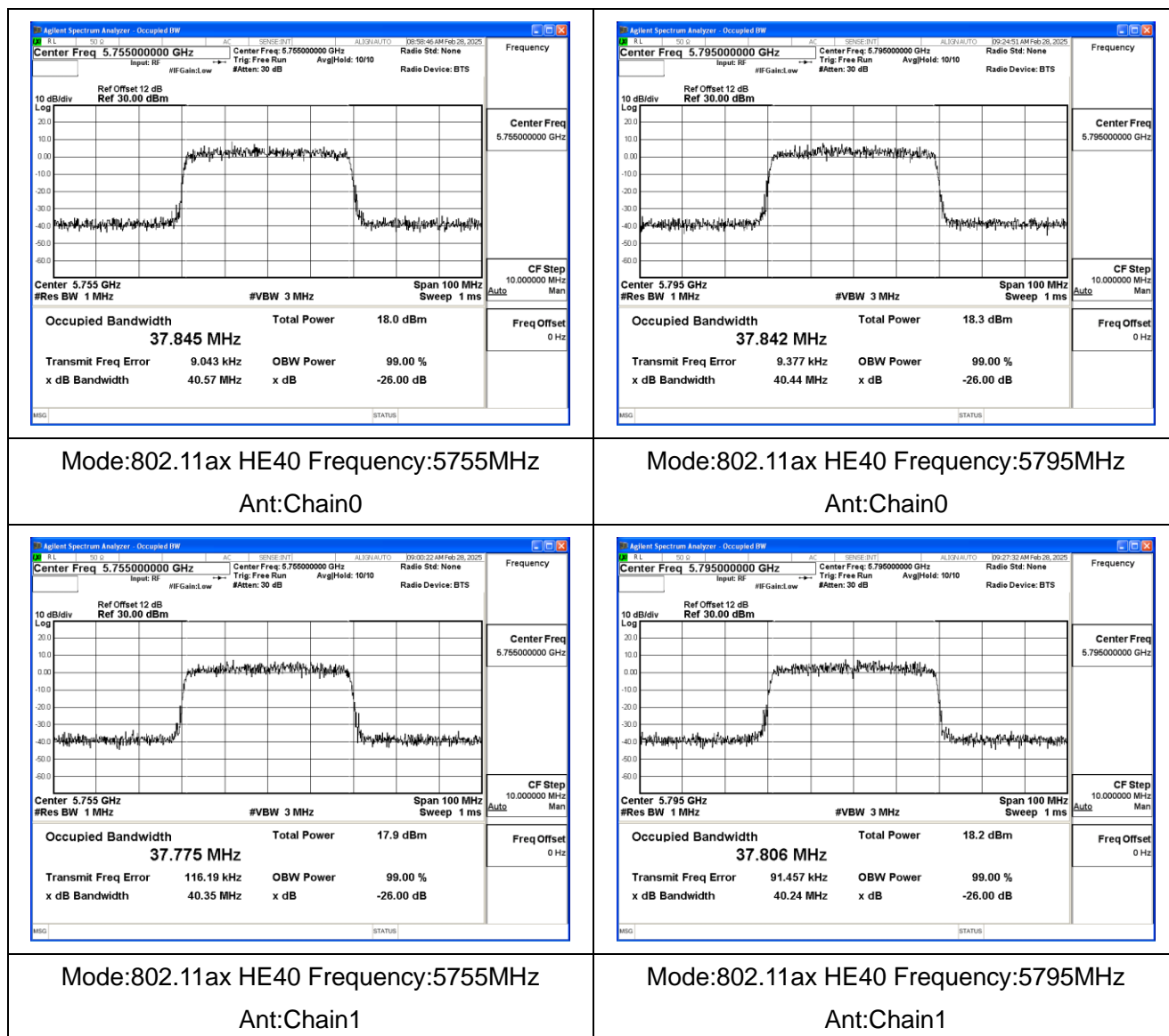


Test Mode: 802.11ac VHT40



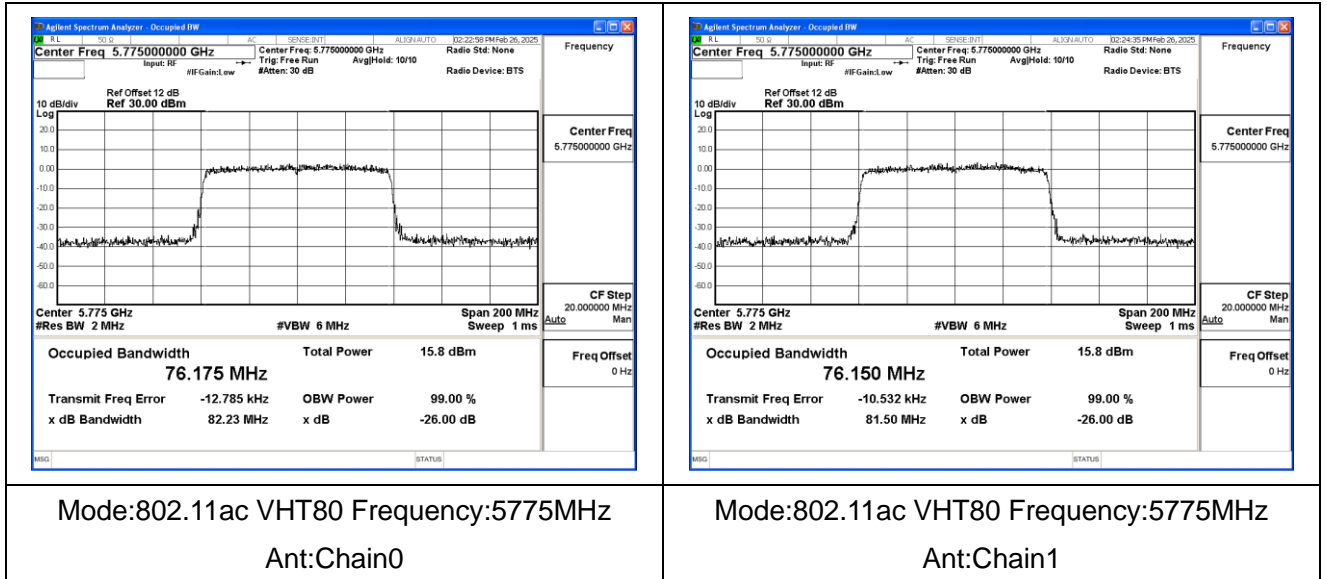


Test Mode: 802.11ax HE40

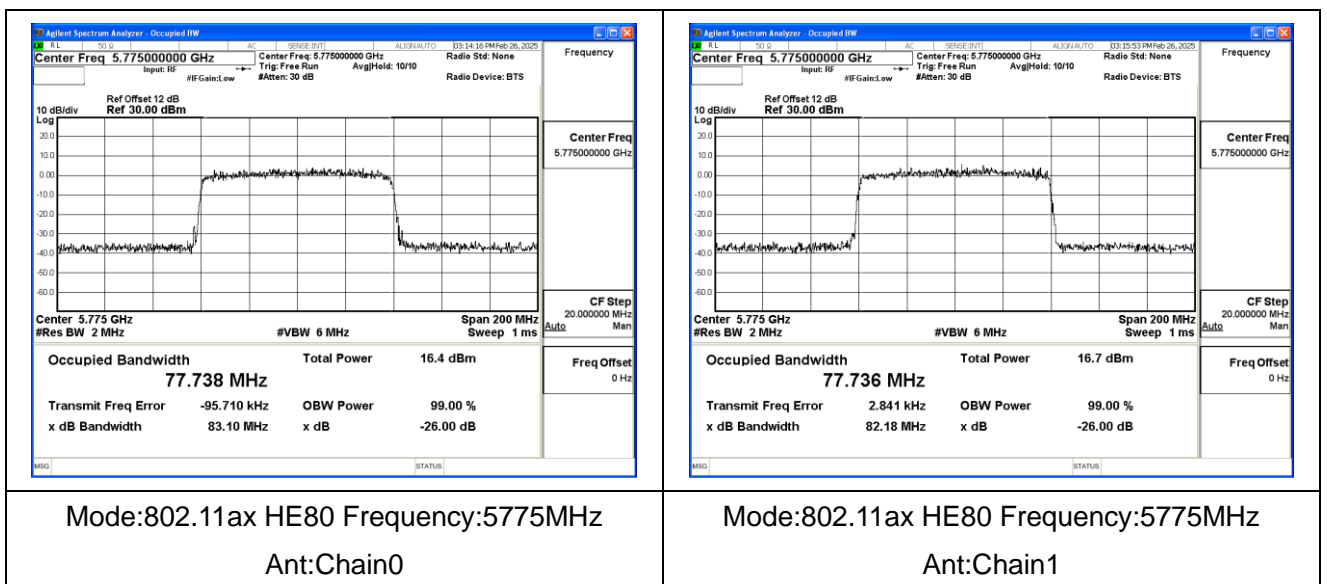




Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



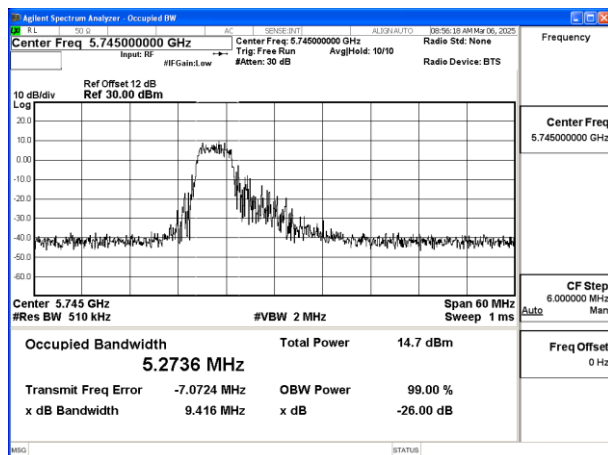


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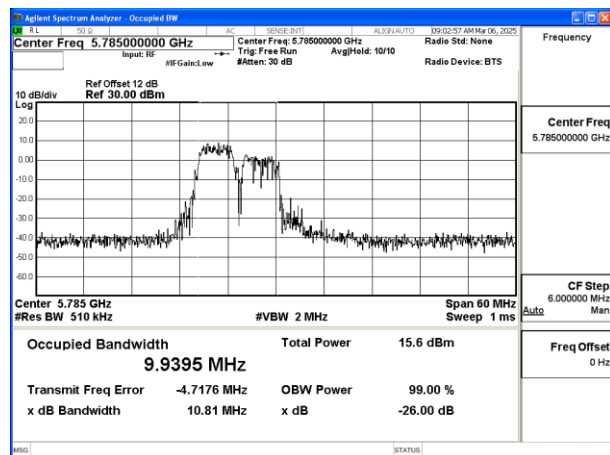
Test Report No.: PSU-NQN2502170213RF010

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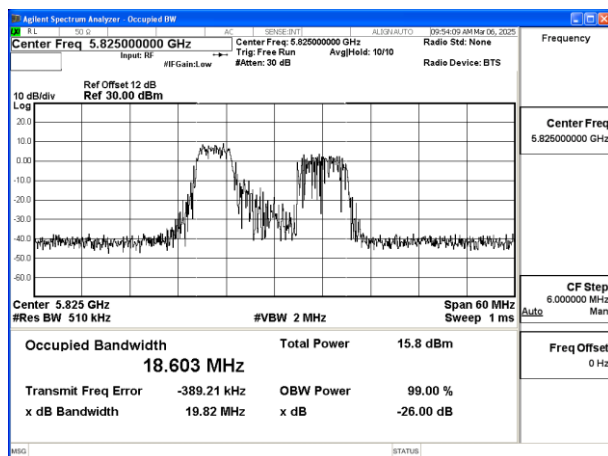
Test Mode: 802.11ax HE20 26T



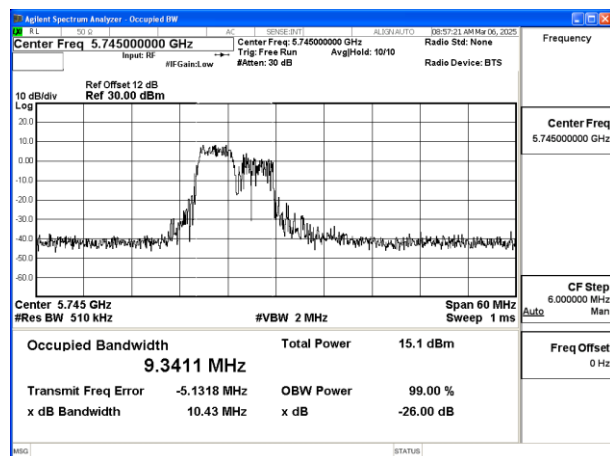
Mode:802.11ax HE20 26T Frequency:5745MHz
Ant:Chain0



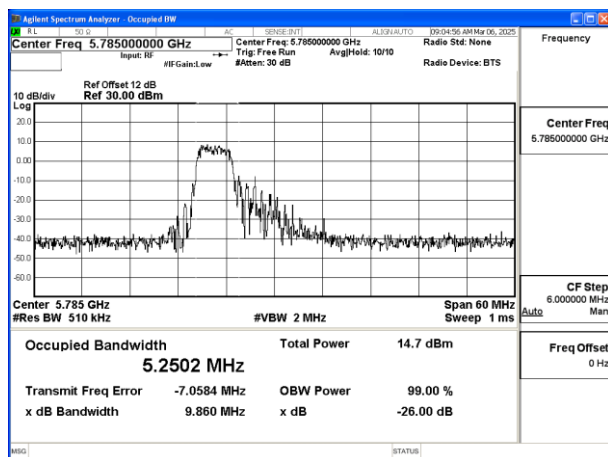
Mode:802.11ax HE20 26T Frequency:5785MHz
Ant:Chain0



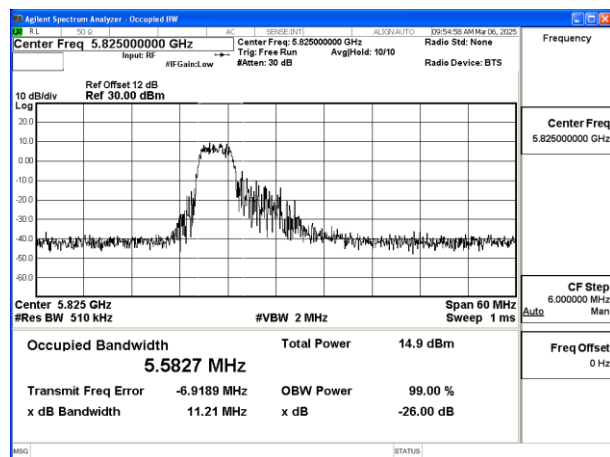
Mode:802.11ax HE20 26T Frequency:5825MHz
Ant:Chain0



Mode:802.11ax HE20 26T Frequency:5745MHz
Ant:Chain1



Mode:802.11ax HE20 26T Frequency:5785MHz



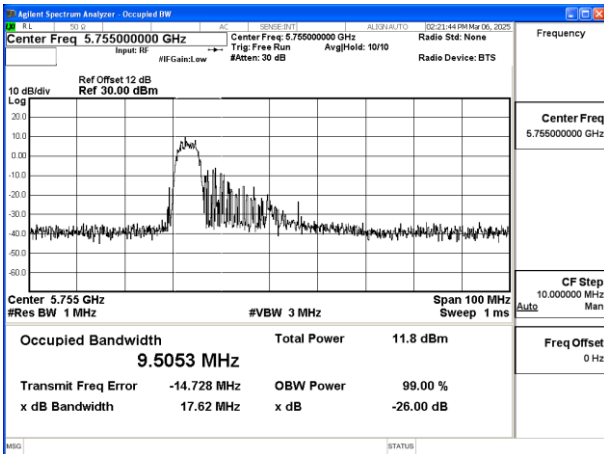
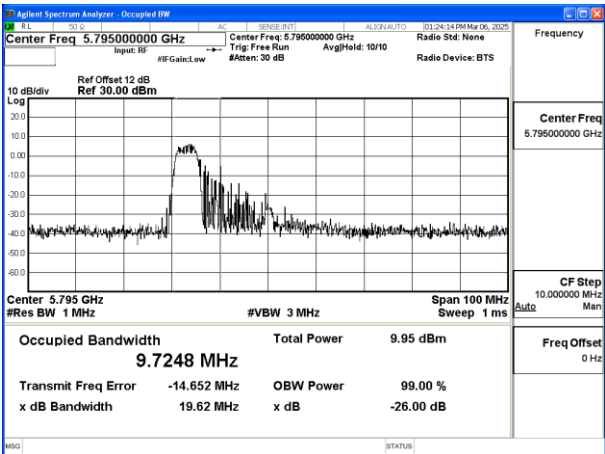
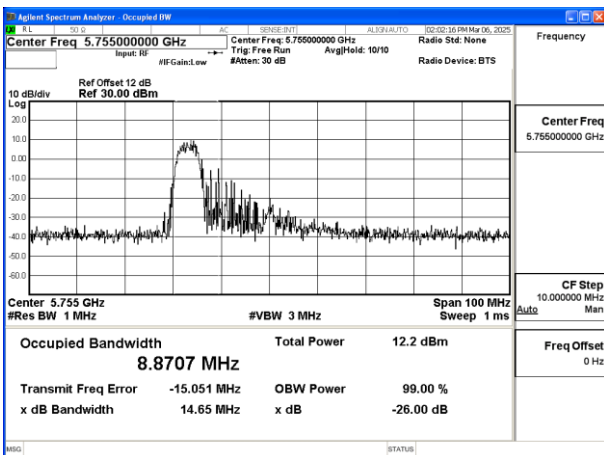
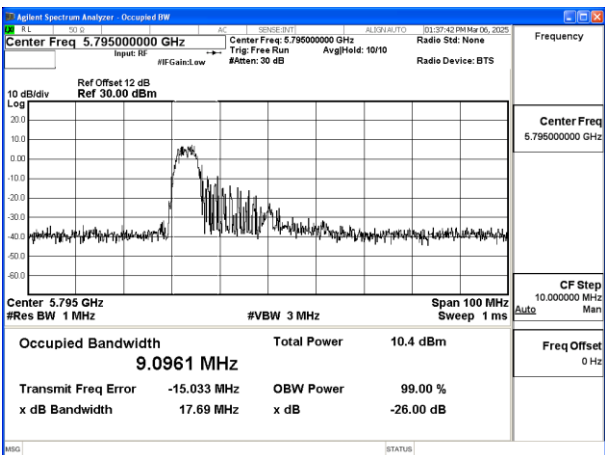
Mode:802.11ax HE20 26T Frequency:5825MHz



Ant:Chain1

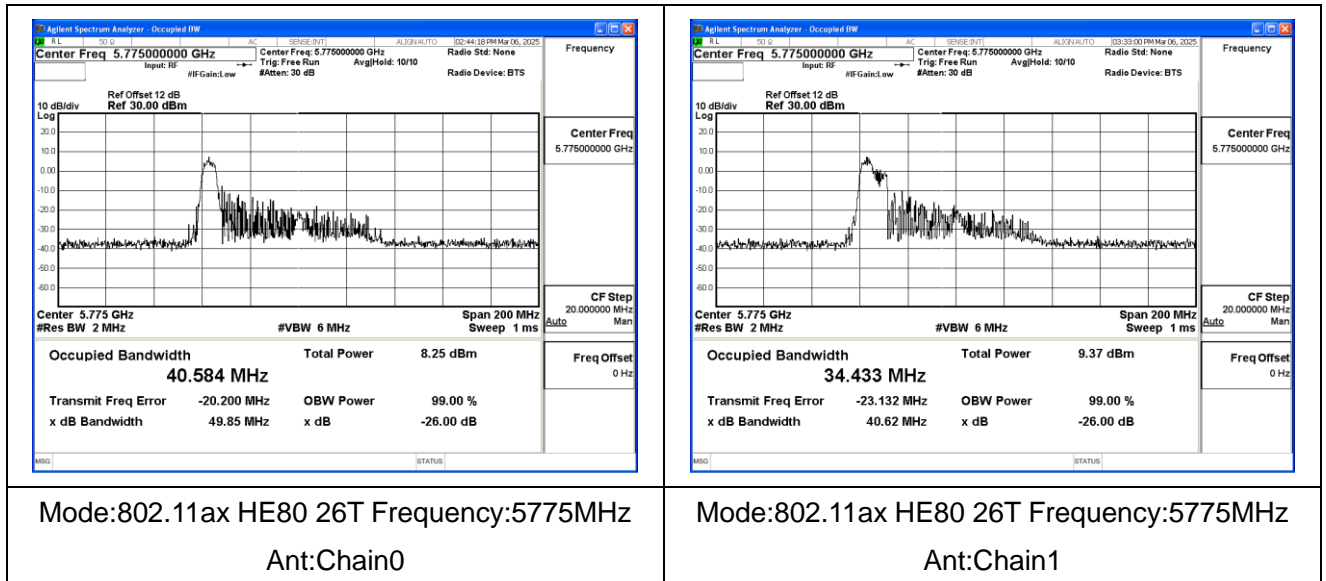
Ant:Chain1

Test Mode: 802.11ax HE40 26T

	
Mode:802.11ax HE40 26T Frequency:5755MHz Ant:Chain0	Mode:802.11ax HE40 26T Frequency:5795MHz Ant:Chain0
	
Mode:802.11ax HE40 26T Frequency:5755MHz Ant:Chain1	Mode:802.11ax HE40 26T Frequency:5795MHz Ant:Chain1



Test Mode: 802.11ax HE80 26T



**OCCUPIED CHANNEL BANDWIDTH****TEST RESULT****UNII-1**

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	19.170	19.147	19.174
802.11a	Chain1	19.200	19.302	19.158
802.11n HT20	Chain0	19.233	19.134	19.102
802.11n HT20	Chain1	19.188	19.162	19.228
802.11ac VHT20	Chain0	19.187	19.171	19.217
802.11ac VHT20	Chain1	19.171	19.198	19.164
802.11ax HE20	Chain0	19.207	19.158	19.194
802.11ax HE20	Chain1	19.105	19.229	19.166

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5190MHz	---	5230MHz
802.11n HT40	Chain0	37.924	---	37.833
802.11n HT40	Chain1	37.774	---	38.036
802.11ac VHT40	Chain0	37.838	---	37.971
802.11ac VHT40	Chain1	37.798	---	37.784
802.11ax HE40	Chain0	37.937	---	37.762
802.11ax HE40	Chain1	37.723	---	37.880

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5210MHz	---	---
802.11ac VHT80	Chain0	77.614	---	---
802.11ac VHT80	Chain1	77.457	---	---
802.11ax HE80	Chain0	77.571	---	---
802.11ax HE80	Chain1	77.512	---	---

**RU**

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			5180MHz	5220MHz	5240MHz
802.11ax HE20	26T	Chain0	5.492	5.483	5.022
802.11ax HE20	26T	Chain1	10.566	7.735	5.293

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			5190MHz	---	5230MHz
802.11ax HE40	26T	Chain0	9.000	---	9.233
802.11ax HE40	26T	Chain1	8.365	---	9.072

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			5210MHz	---	---
802.11ax HE80	26T	Chain0	26.109	---	---
802.11ax HE80	26T	Chain1	33.715	---	---



UNII-3

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.686	16.665	16.772
802.11a	Chain1	16.681	16.682	16.743
802.11n HT20	Chain0	17.869	18.004	17.890
802.11n HT20	Chain1	17.943	17.893	17.958
802.11ac VHT20	Chain0	17.911	17.865	17.905
802.11ac VHT20	Chain1	17.915	17.927	17.934
802.11ax HE20	Chain0	19.206	19.255	19.194
802.11ax HE20	Chain1	19.177	19.211	19.139

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	36.283	---	36.136
802.11n HT40	Chain1	36.224	---	36.191
802.11ac VHT40	Chain0	36.224	---	36.235
802.11ac VHT40	Chain1	36.261	---	36.221
802.11ax HE40	Chain0	37.950	---	37.761
802.11ax HE40	Chain1	37.910	---	37.862

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	76.173	---	---
802.11ac VHT80	Chain1	76.185	---	---
802.11ax HE80	Chain0	77.589	---	---
802.11ax HE80	Chain1	77.778	---	---

**RU**

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			5745MHz	5785MHz	5825MHz
802.11ax HE20	26T	Chain0	8.028	8.654	9.420
802.11ax HE20	26T	Chain1	5.525	14.580	15.862

Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			5755MHz	---	5795MHz
802.11ax HE40	26T	Chain0	7.252	---	11.291
802.11ax HE40	26T	Chain1	8.906	---	8.041

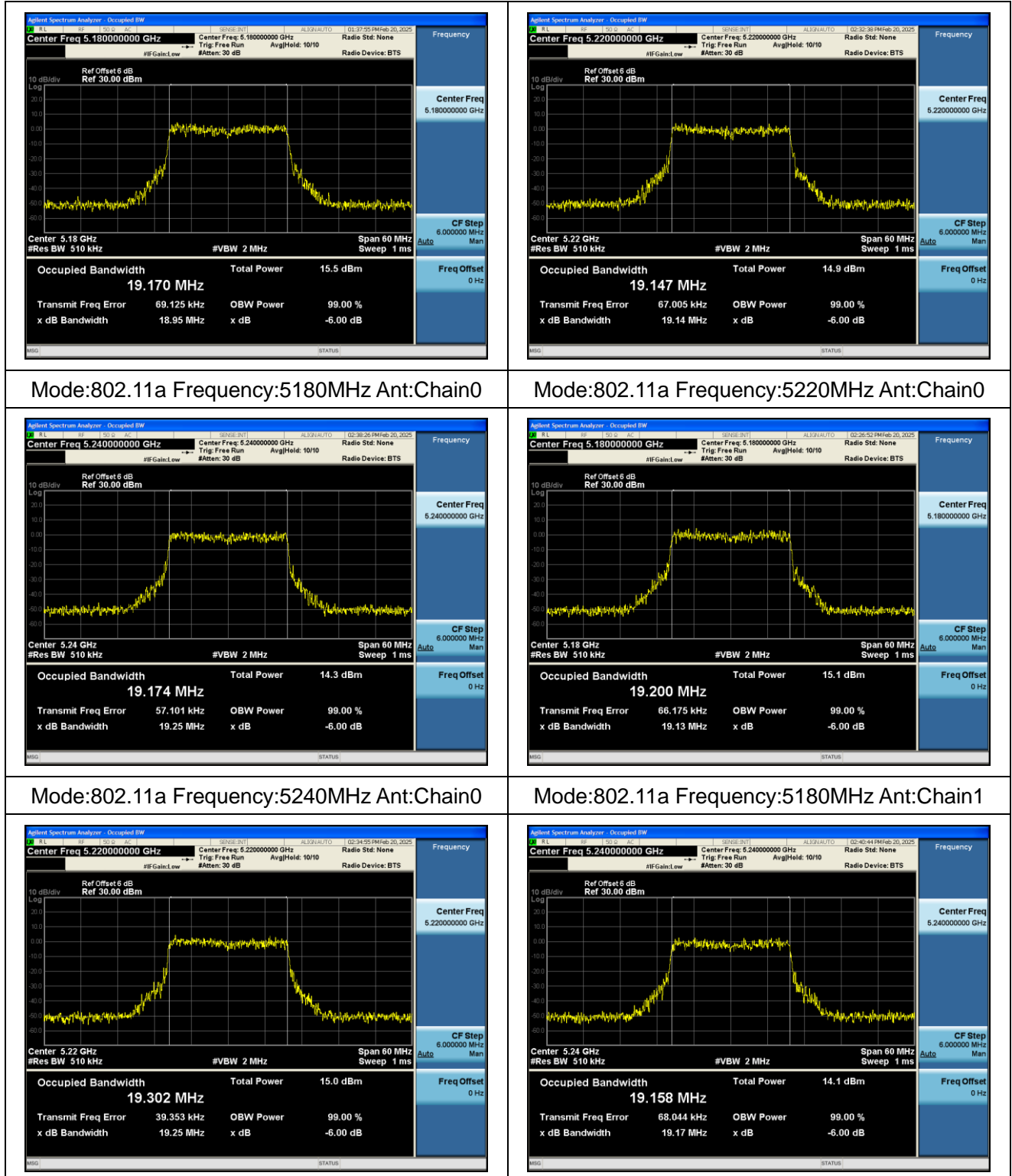
Test Mode	Tones/ RU Index	Antenna	Occupied Bandwidth (MHz)		
			5775MHz	---	---
802.11ax HE80	26T	Chain0	34.796	---	---
802.11ax HE80	26T	Chain1	35.688	---	---



TEST GRAPHS

UNII-1

Test Mode: 802.11a





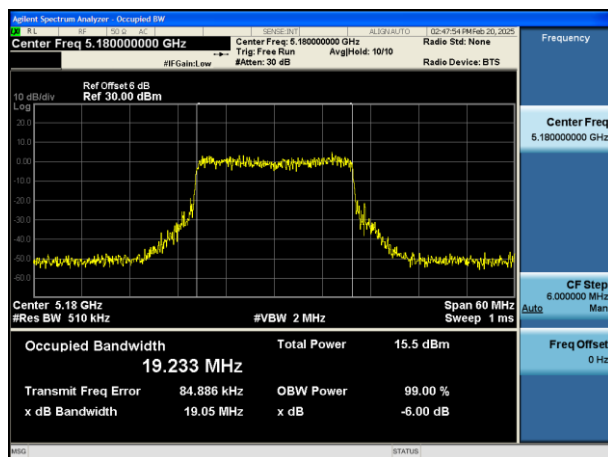
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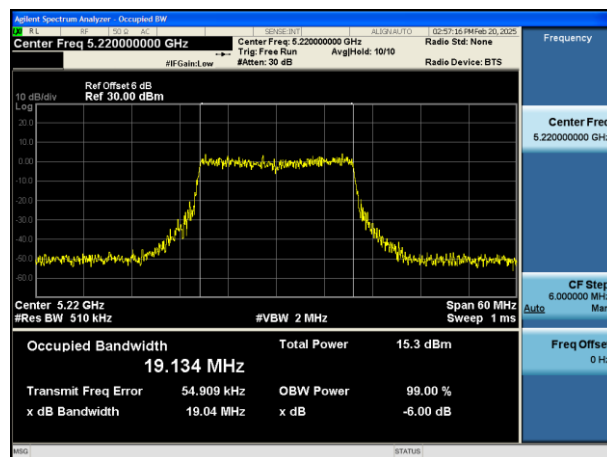
Mode:802.11a Frequency:5220MHz Ant:Chain1

Mode:802.11a Frequency:5240MHz Ant:Chain1

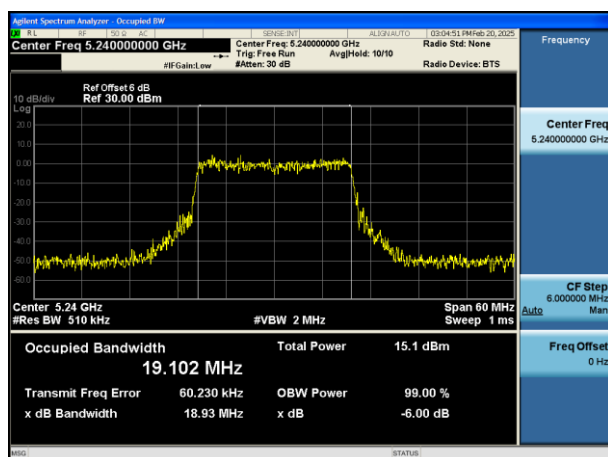
Test Mode: 802.11n HT20



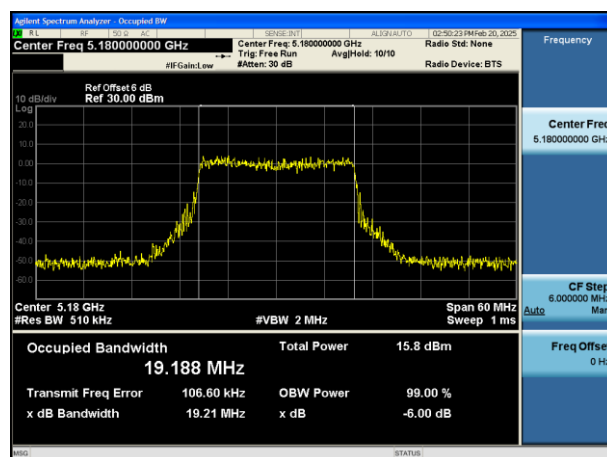
Mode:802.11n HT20 Frequency:5180MHz
Ant:Chain0



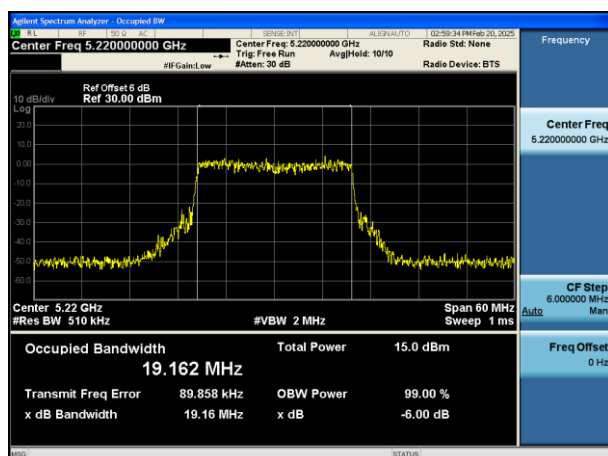
Mode:802.11n HT20 Frequency:5220MHz
Ant:Chain0



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



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



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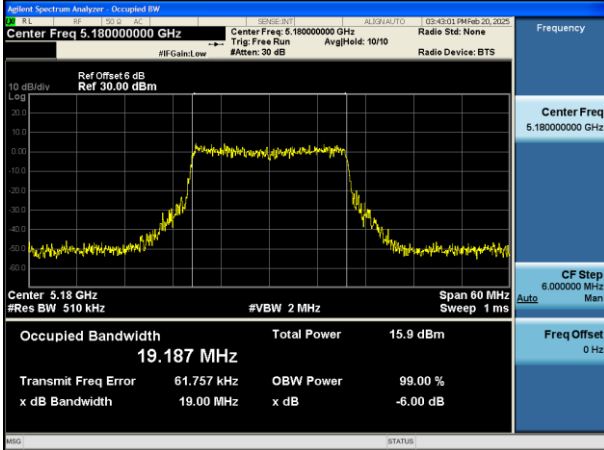
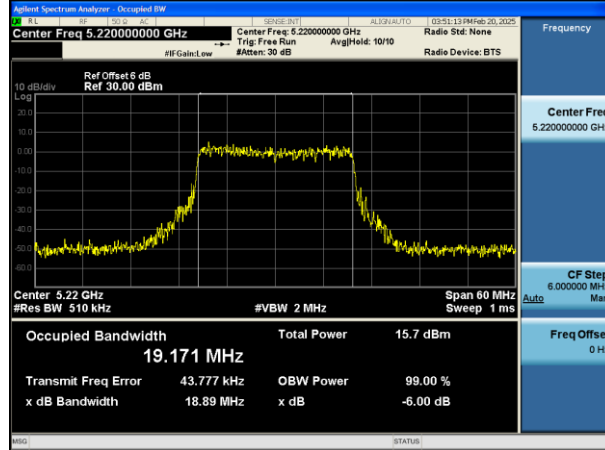
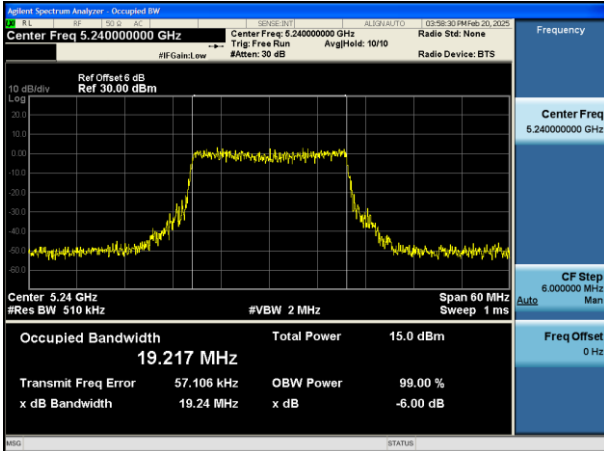
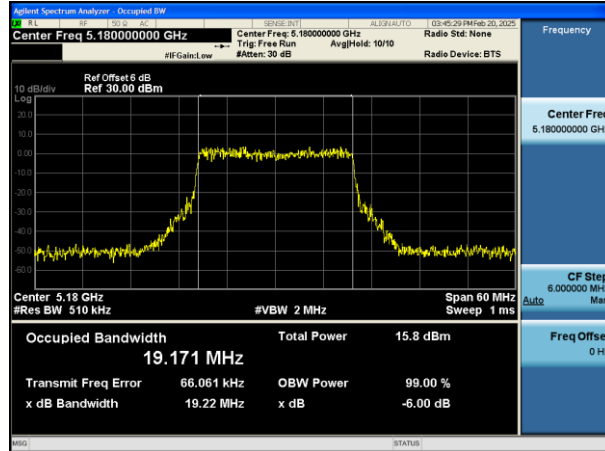
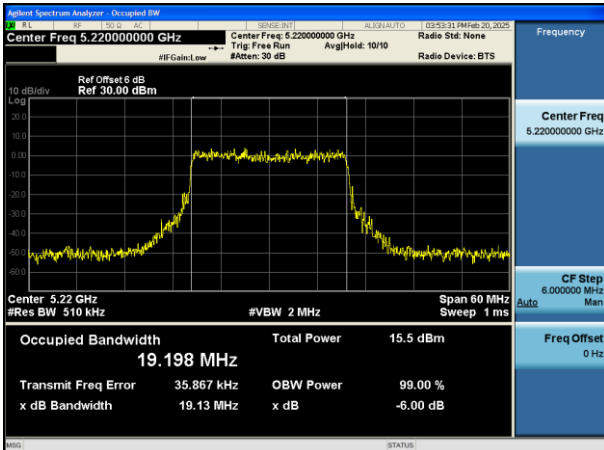
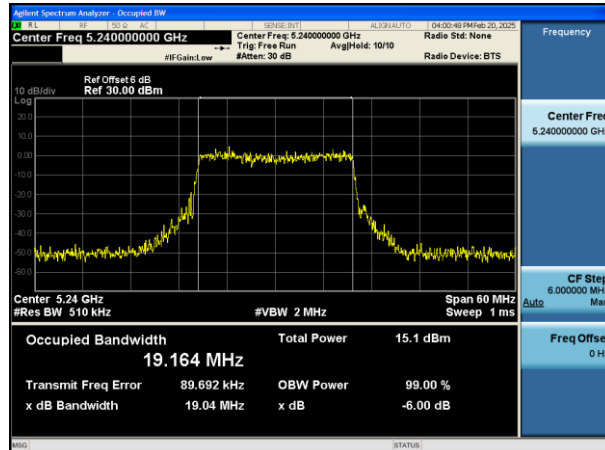


Test Report No.: PSU-NQN2502170213RF010

Mode:802.11n HT20 Frequency:5220MHz Ant:Chain1	Mode:802.11n HT20 Frequency:5240MHz Ant:Chain1
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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	Mode:802.11ac VHT20 Frequency:5240MHz



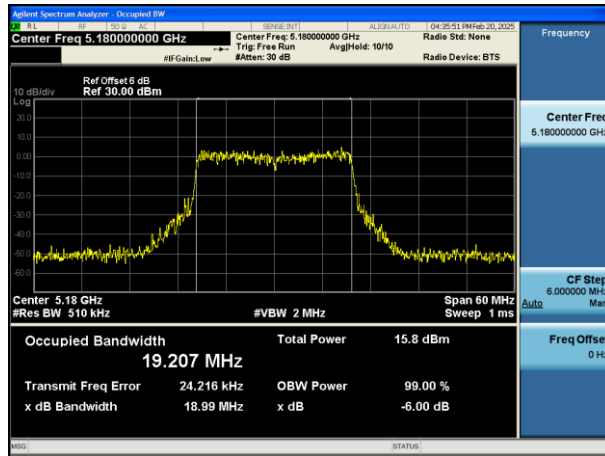
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Test Report No.: PSU-NQN2502170213RF010

Ant:Chain1

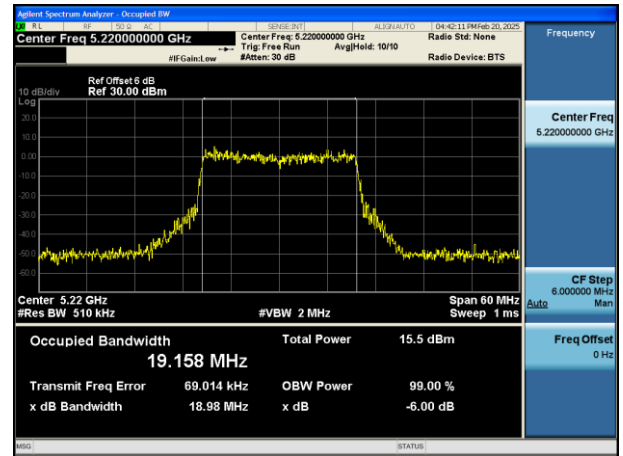
Ant:Chain1

Test Mode: 802.11ax HE20



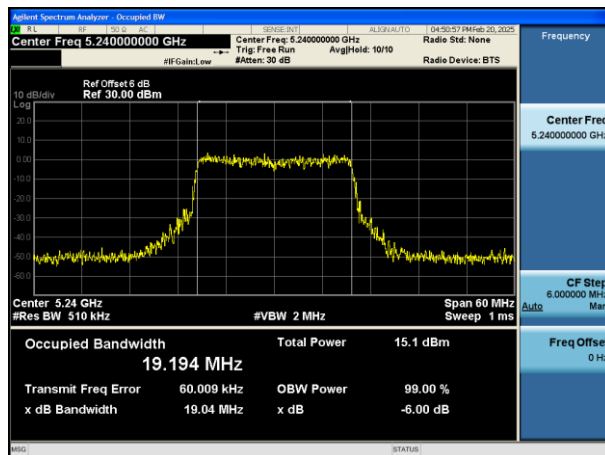
Mode:802.11ax HE20 Frequency:5180MHz

Ant:Chain0



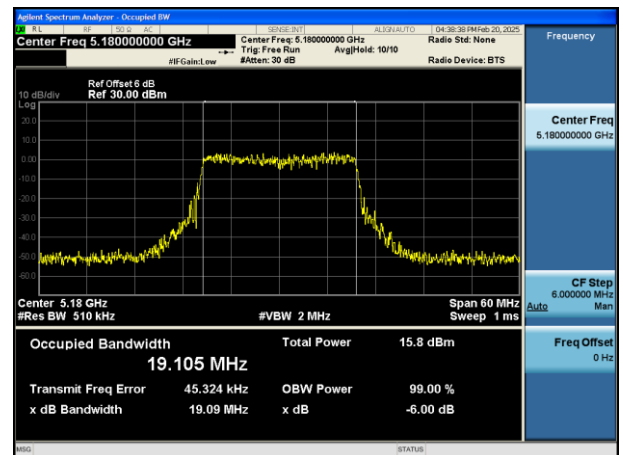
Mode:802.11ax HE20 Frequency:5220MHz

Ant:Chain0



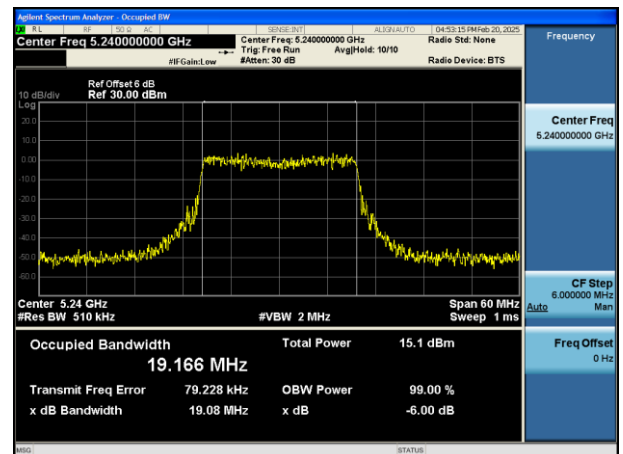
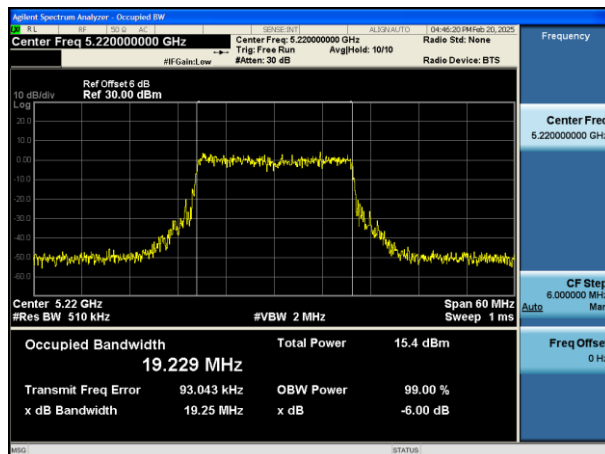
Mode:802.11ax HE20 Frequency:5240MHz

Ant:Chain0



Mode:802.11ax HE20 Frequency:5180MHz

Ant:Chain1





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Test Report No.: PSU-NQN2502170213RF010

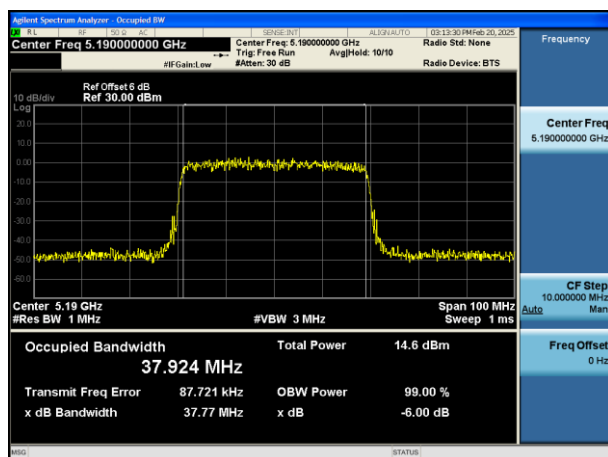
Mode:802.11ax HE20 Frequency:5220MHz

Ant:Chain1

Mode:802.11ax HE20 Frequency:5240MHz

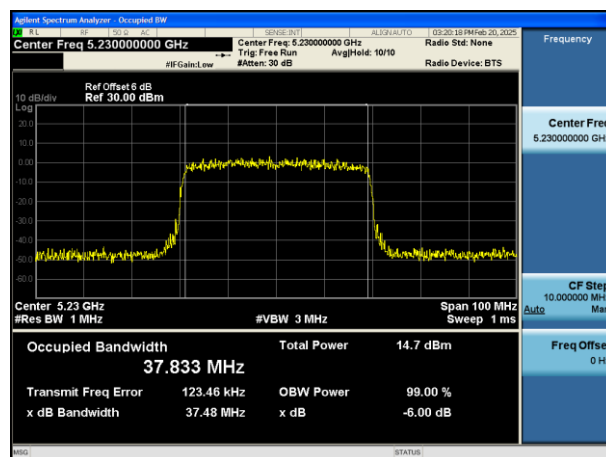
Ant:Chain1

Test Mode: 802.11n HT40



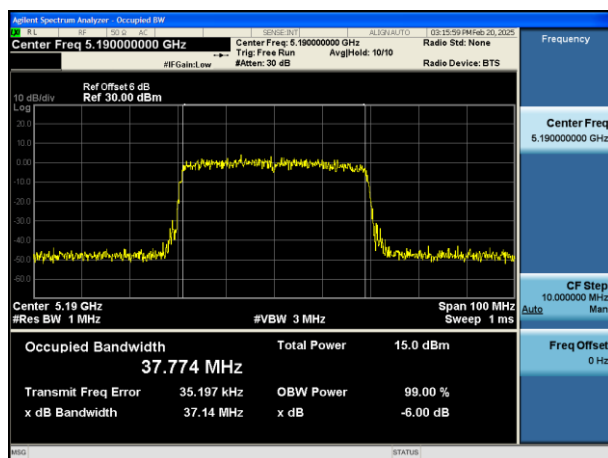
Mode:802.11n HT40 Frequency:5190MHz

Ant:Chain0



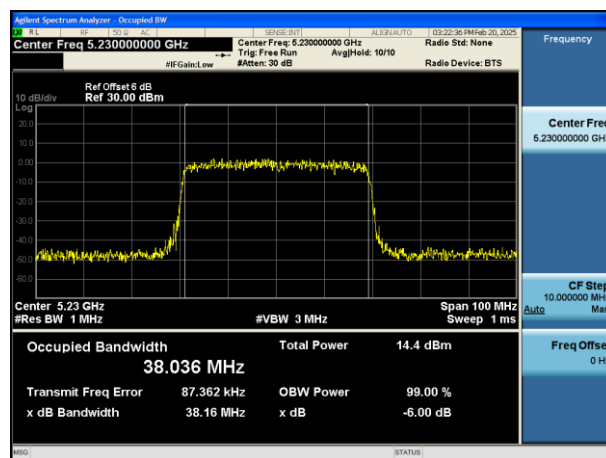
Mode:802.11n HT40 Frequency:5230MHz

Ant:Chain0



Mode:802.11n HT40 Frequency:5190MHz

Ant:Chain1

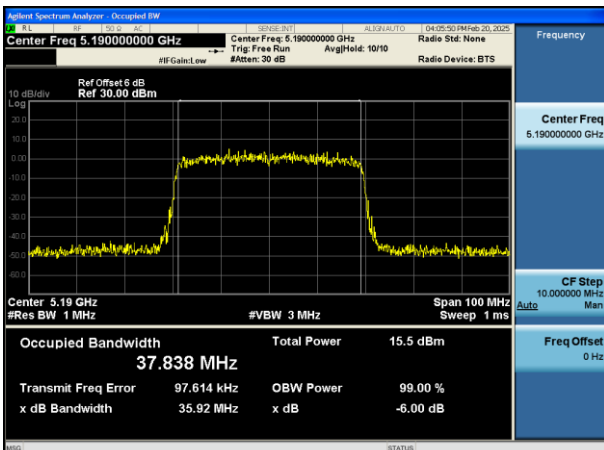
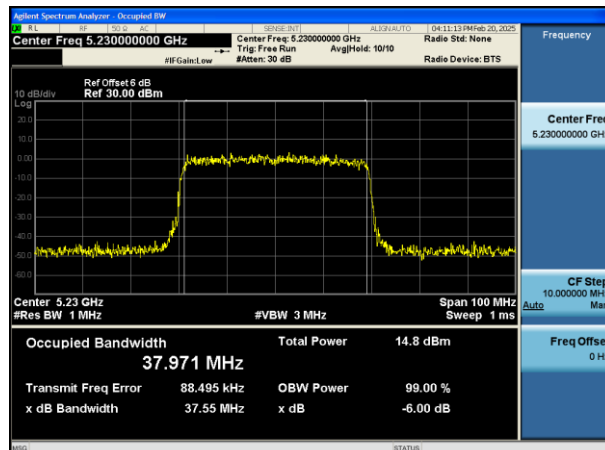
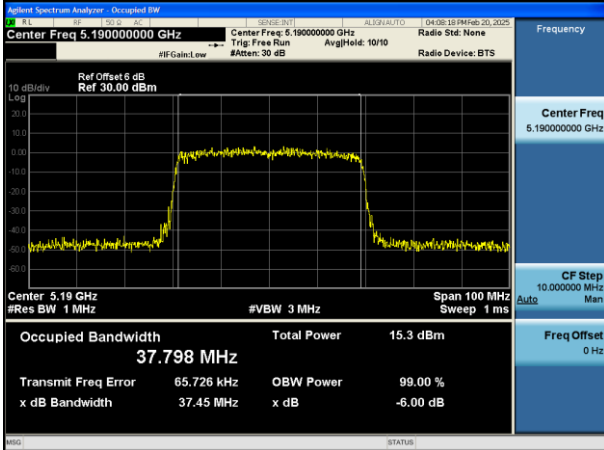
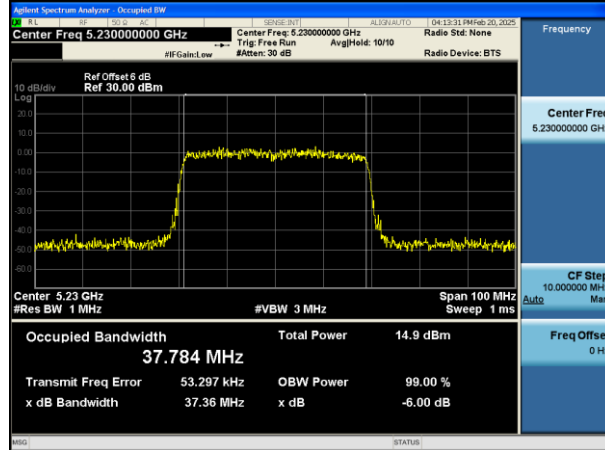


Mode:802.11n HT40 Frequency:5230MHz

Ant:Chain1

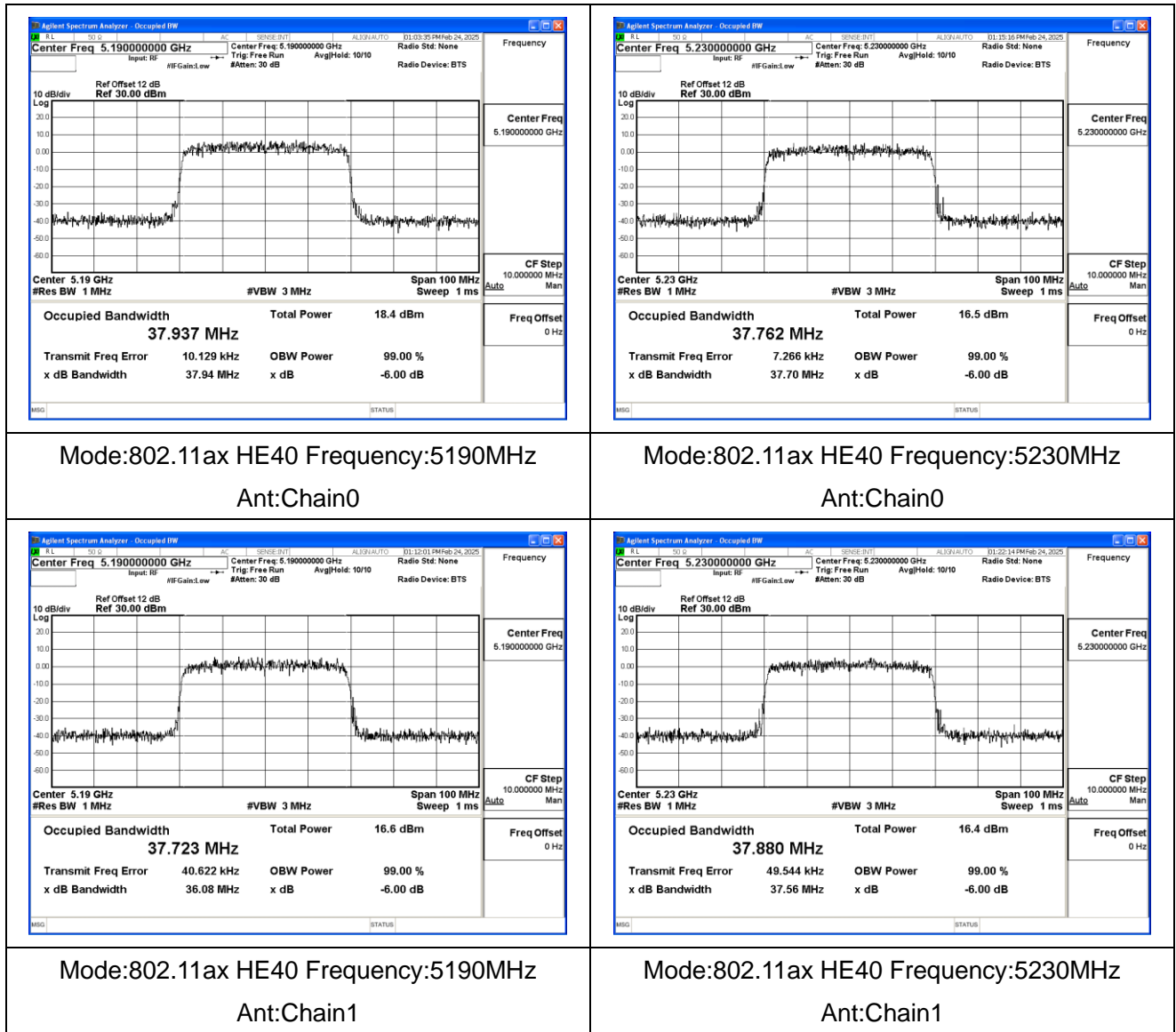


Test Mode: 802.11ac VHT40

 <p>Mode:802.11ac VHT40 Frequency:5190MHz Ant:Chain0</p>	 <p>Mode:802.11ac VHT40 Frequency:5230MHz Ant:Chain0</p>
 <p>Mode:802.11ac VHT40 Frequency:5190MHz Ant:Chain1</p>	 <p>Mode:802.11ac VHT40 Frequency:5230MHz Ant:Chain1</p>

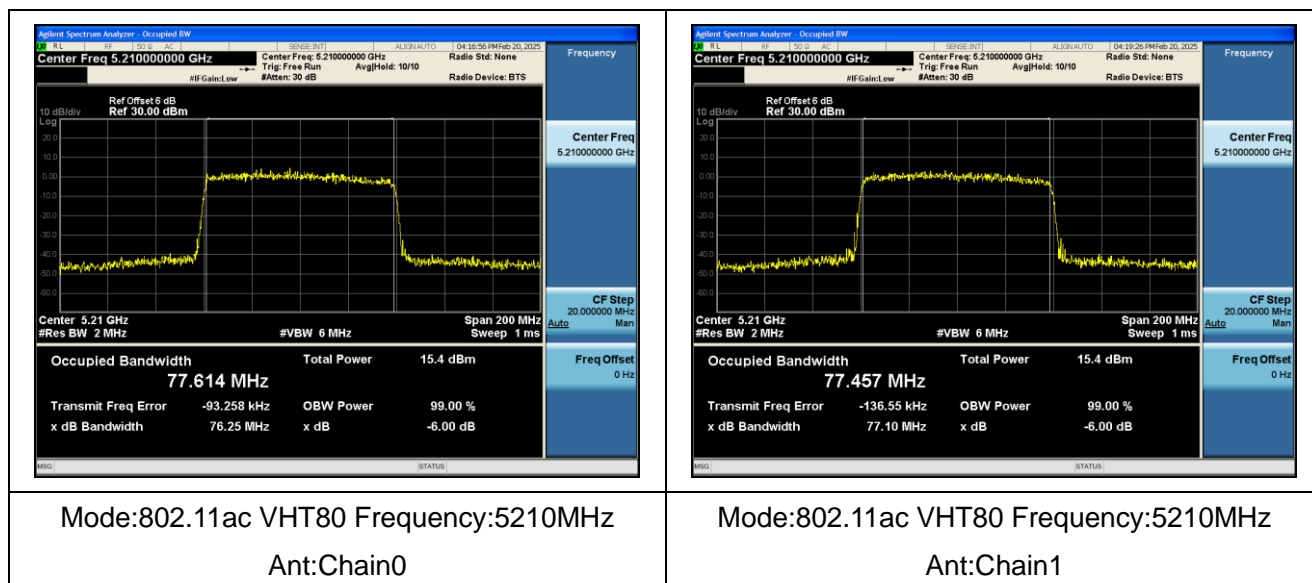


Test Mode: 802.11ax HE40

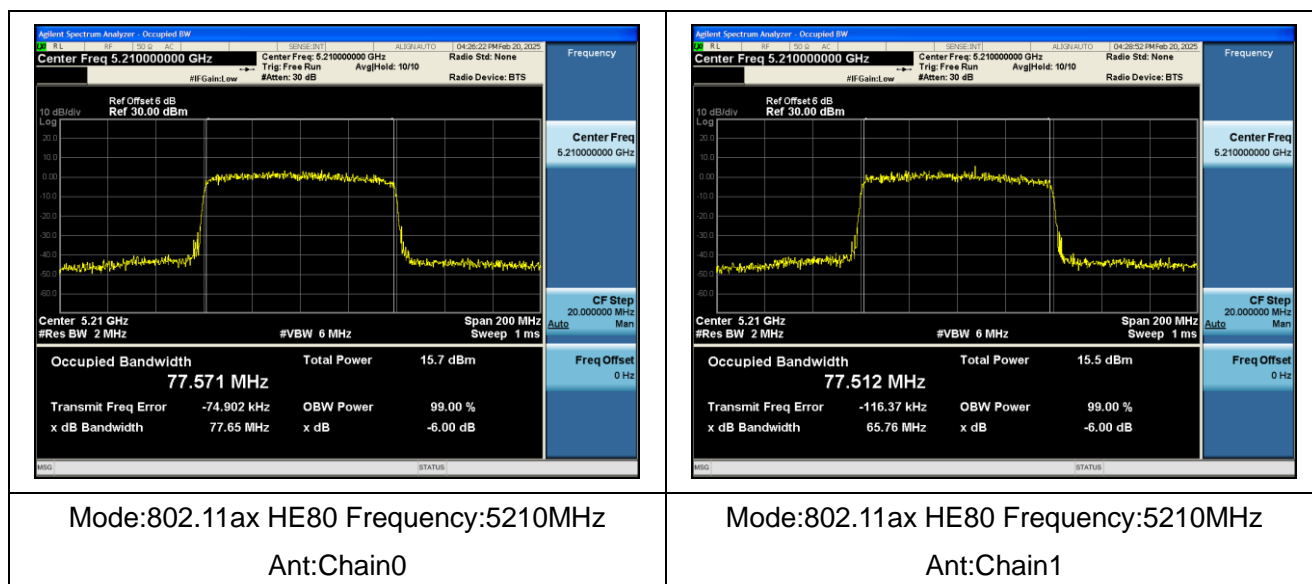




Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



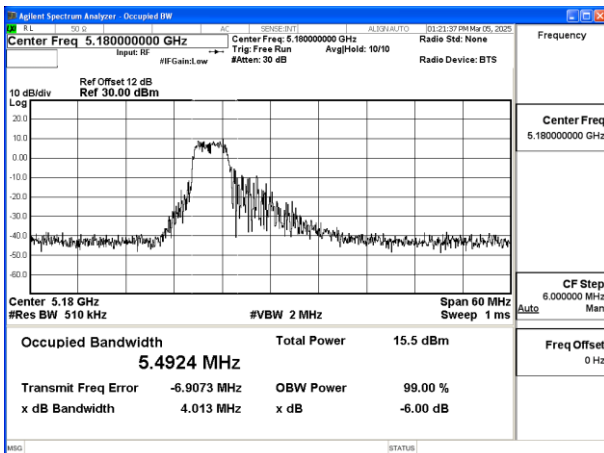


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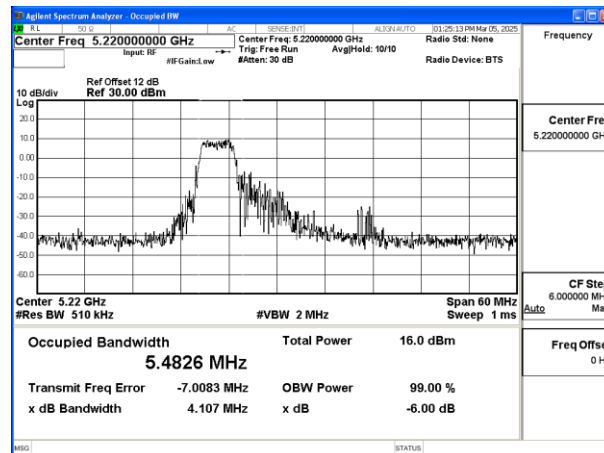
Test Report No.: PSU-NQN2502170213RF010

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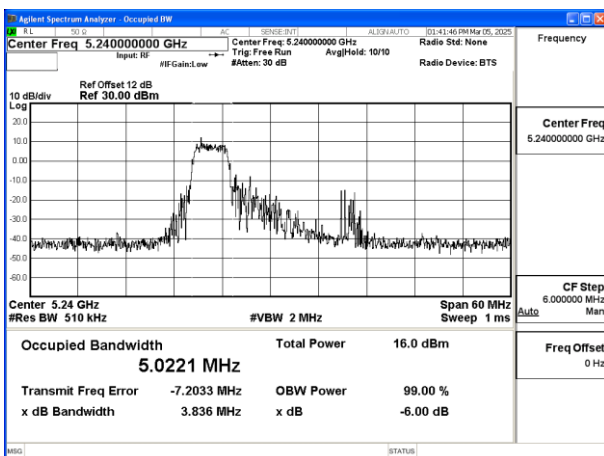
Test Mode: 802.11ax HE20



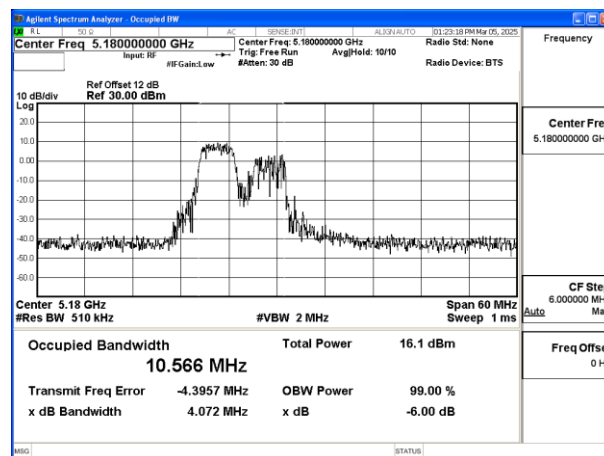
Mode:802.11ax HE20 26T Frequency:5180MHz
Ant:Chain0



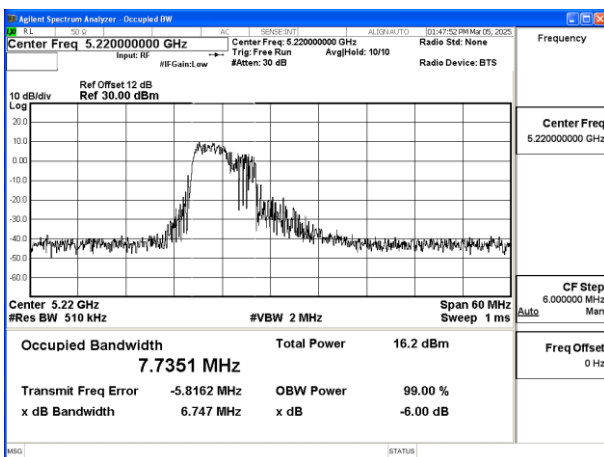
Mode:802.11ax HE20 26T Frequency:5220MHz
Ant:Chain0



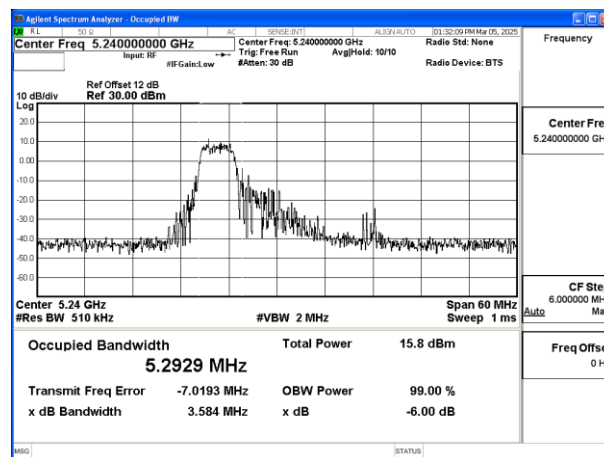
Mode:802.11ax HE20 26T Frequency:5240MHz
Ant:Chain0



Mode:802.11ax HE20 26T Frequency:5180MHz
Ant:Chain1



Mode:802.11ax HE20 26T Frequency:5220MHz



Mode:802.11ax HE20 26T Frequency:5240MHz

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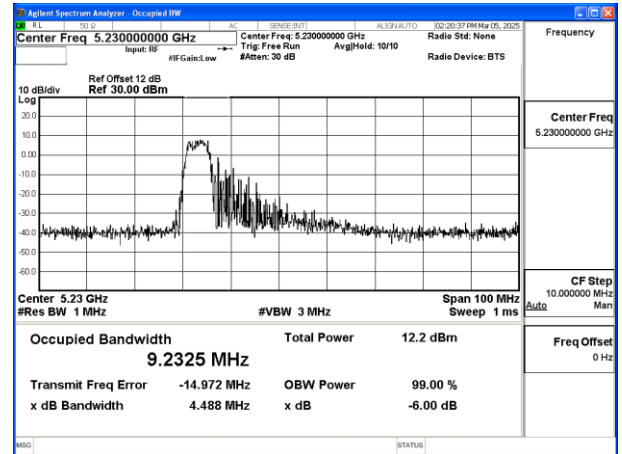
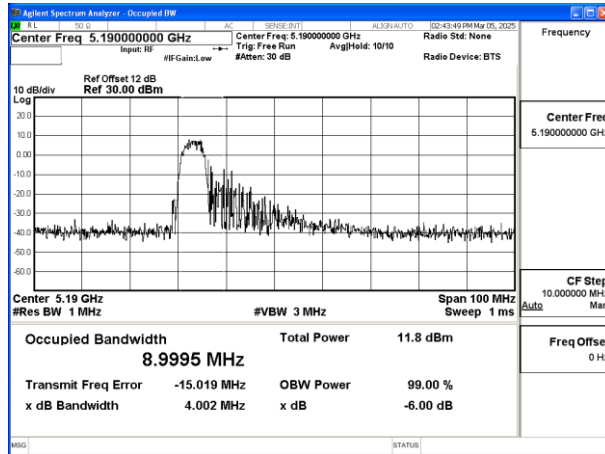
BUREAU
VERITAS

Test Report No.: PSU-NQN2502170213RF010

Ant:Chain1

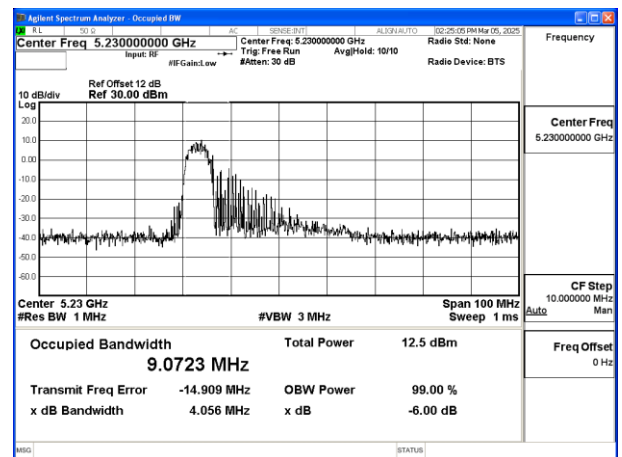
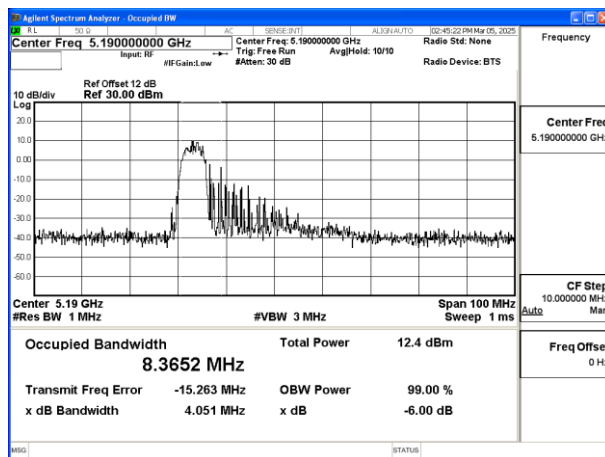
Ant:Chain1

Test Mode: 802.11ax HE40 26T



Mode:802.11ax HE40 26T Frequency:5190MHz
Ant:Chain0

Mode:802.11ax HE40 26T Frequency:5230MHz
Ant:Chain0



Mode:802.11ax HE40 26T Frequency:5190MHz
Ant:Chain1

Mode:802.11ax HE40 26T Frequency:5230MHz
Ant:Chain1



Test Mode: 802.11ax HE80 26T

