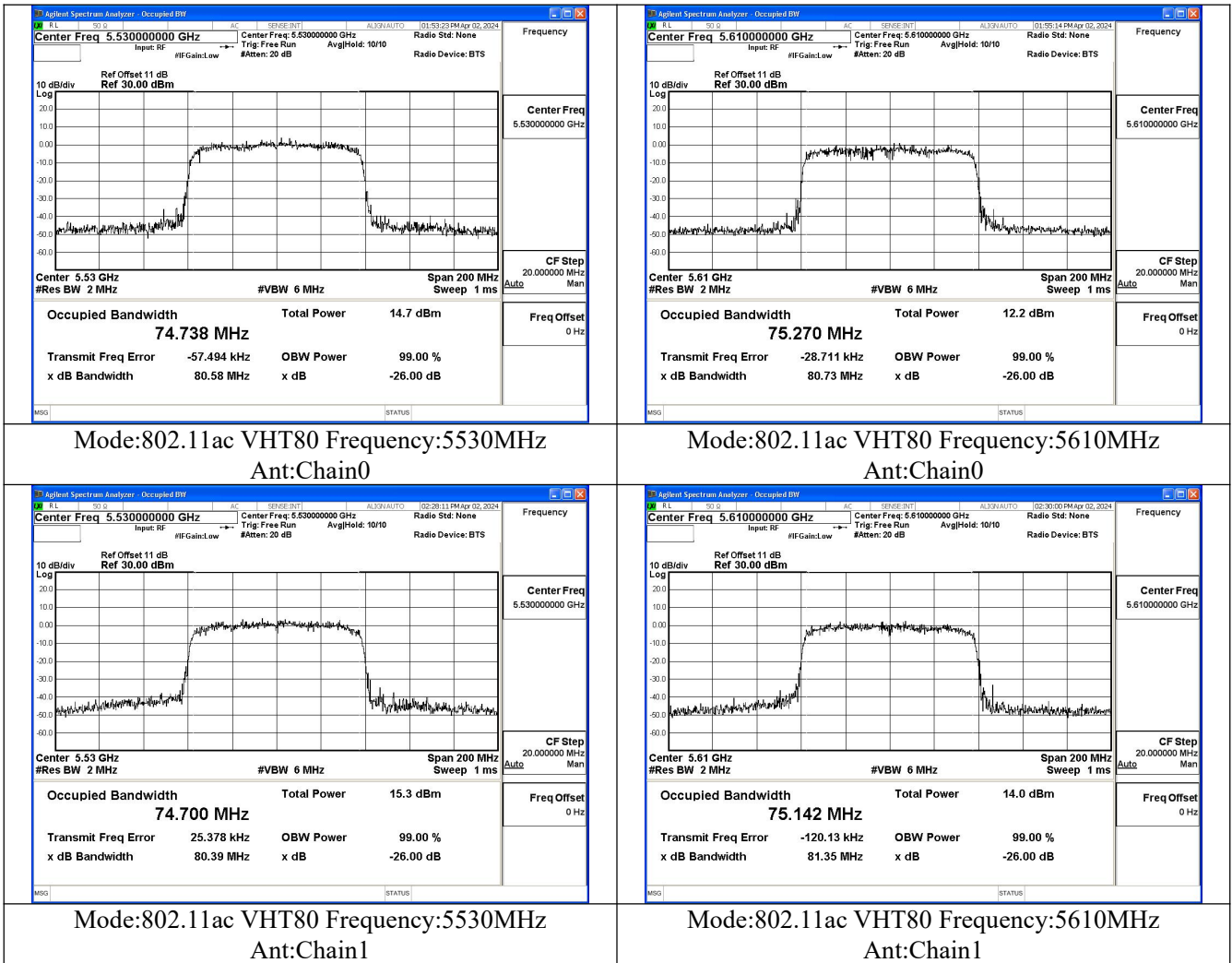


Test Mode: 802.11ac VHT80



### Occupied Bandwidth

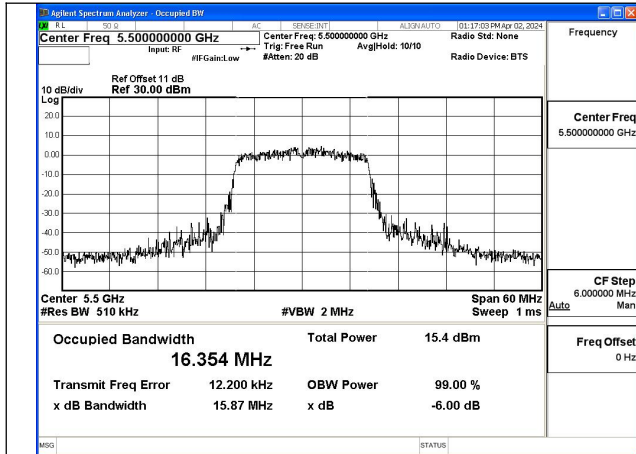
Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5500MHz	5580MHz	5700MHz
802.11a	Chain0	16.354	16.347	16.446
802.11a	Chain1	16.397	16.428	16.436
802.11n HT20	Chain0	17.532	17.583	17.655
802.11n HT20	Chain1	17.566	17.612	17.587
802.11ac VHT20	Chain0	17.549	17.557	17.573
802.11ac VHT20	Chain1	17.636	17.524	17.636

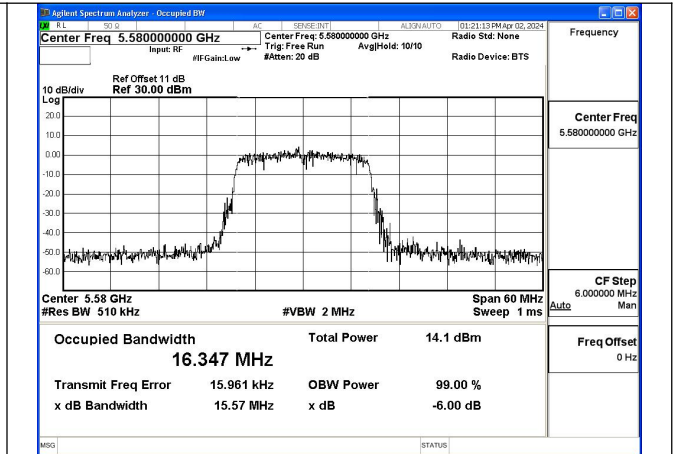
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5510MHz	5590MHz	5670MHz
802.11n HT40	Chain0	35.975	36.139	36.173
802.11n HT40	Chain1	36.009	35.933	35.966
802.11ac VHT40	Chain0	36.125	36.001	36.191
802.11ac VHT40	Chain1	36.101	36.024	36.063

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5530MHz	---	5610MHz
802.11ac VHT80	Chain0	74.895	---	74.878
802.11ac VHT80	Chain1	74.866	---	75.635

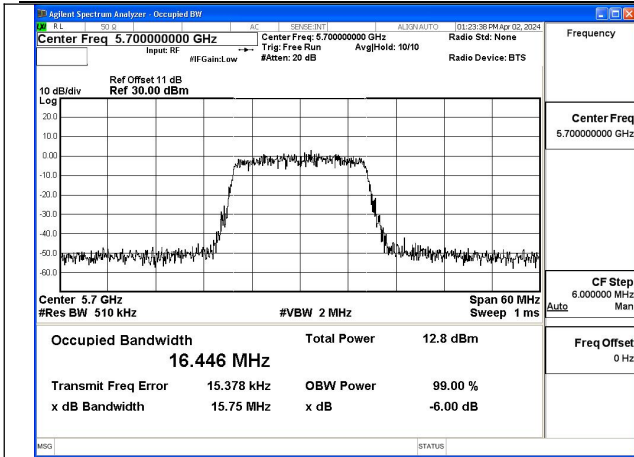
### Test Mode: 802.11a



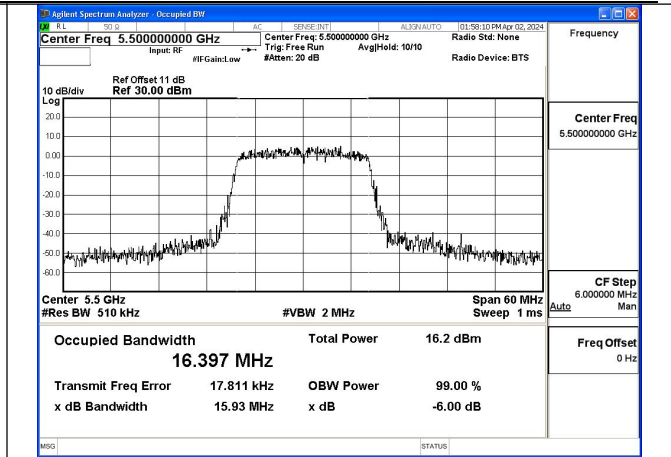
Mode:802.11a Frequency:5500MHz Ant:Chain0



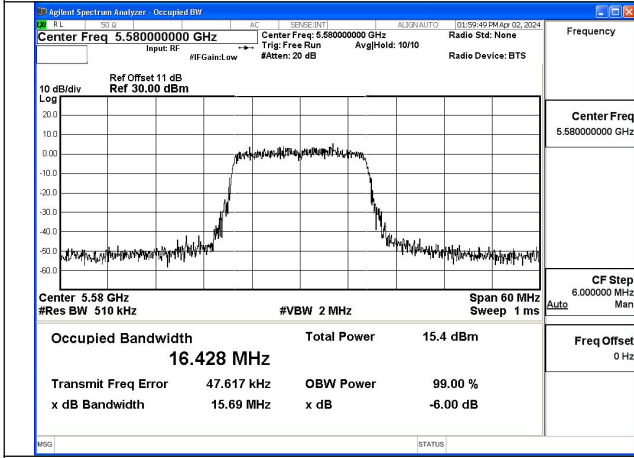
Mode:802.11a Frequency:5580MHz Ant:Chain0



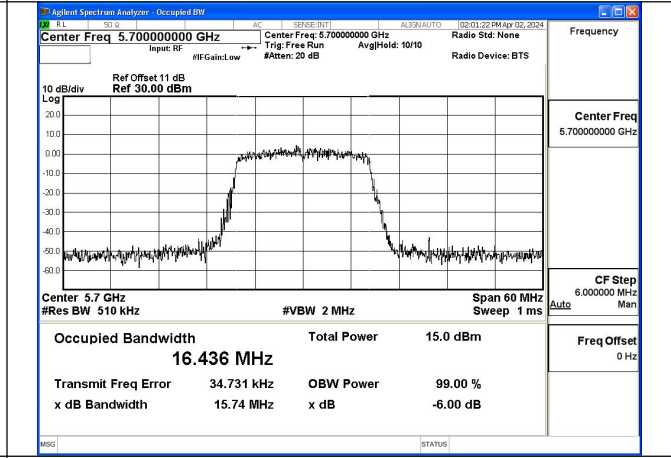
Mode:802.11a Frequency:5700MHz Ant:Chain0



Mode:802.11a Frequency:5500MHz Ant:Chain1

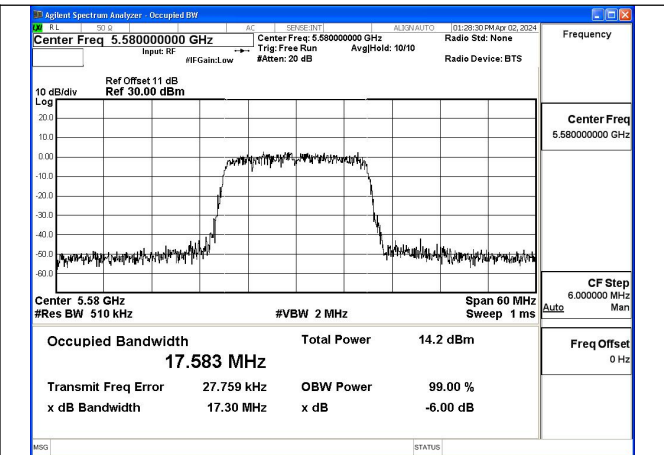
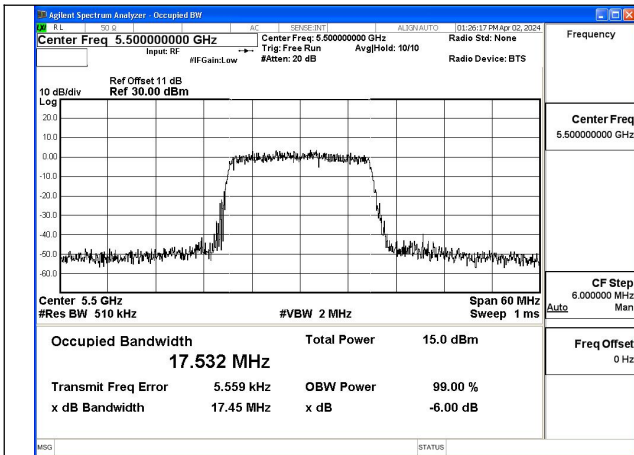


Mode:802.11a Frequency:5580MHz Ant:Chain1



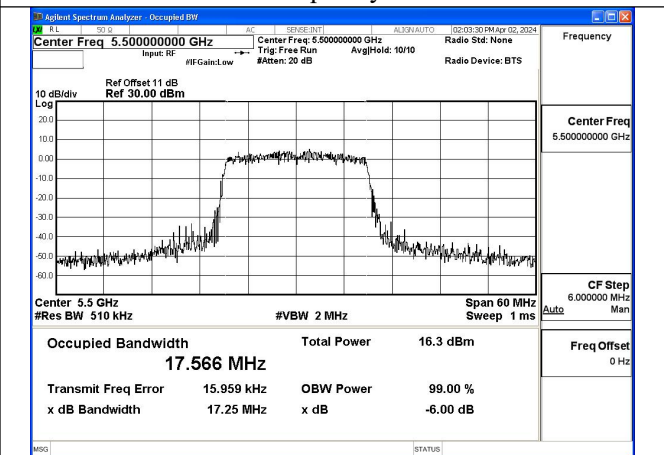
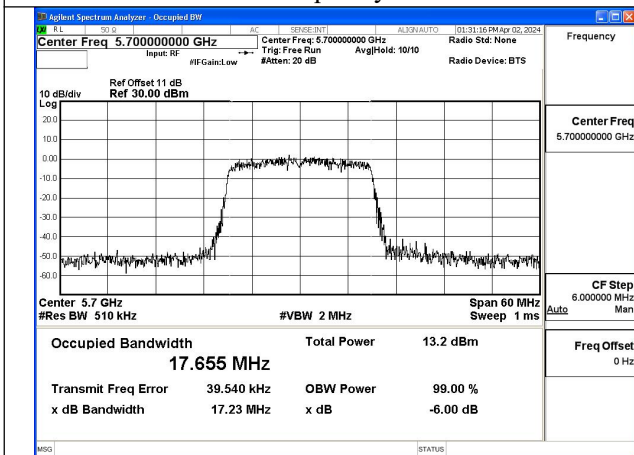
Mode:802.11a Frequency:5700MHz Ant:Chain1

Test Mode: 802.11n HT20



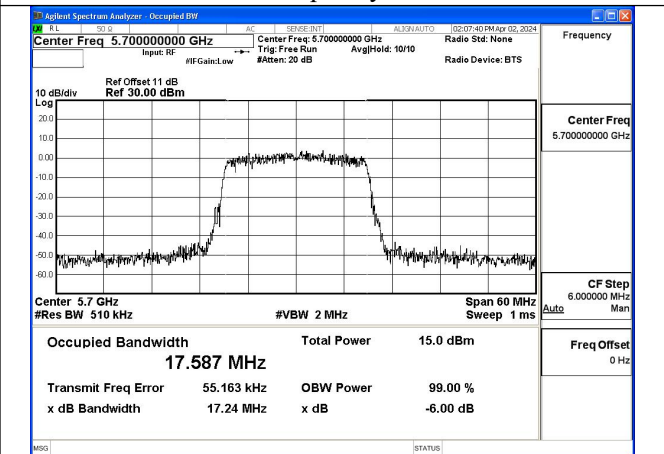
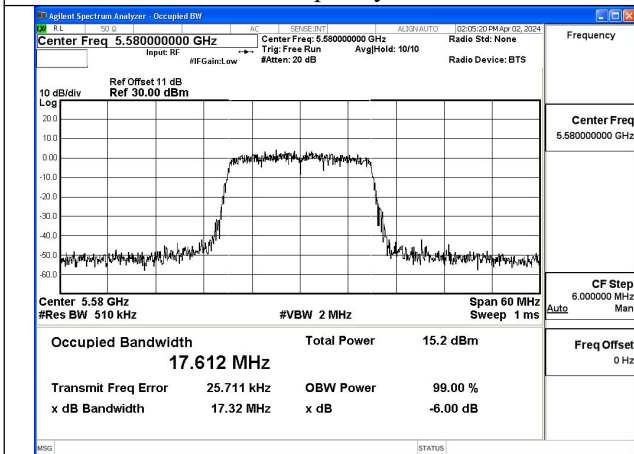
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0

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



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

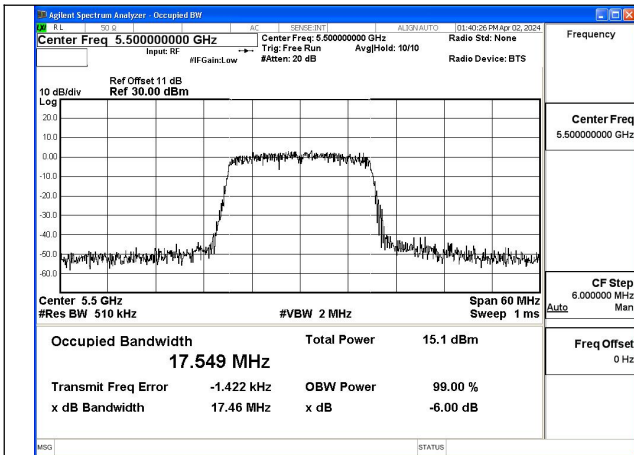
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1



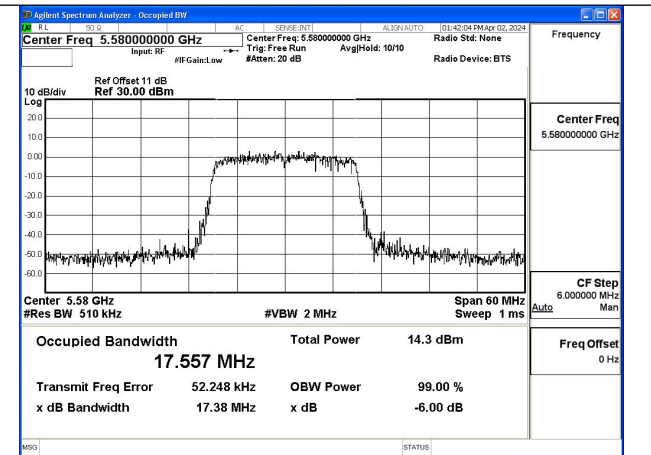
Mode:802.11n HT20 Frequency:5580MHz Ant:Chain1

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

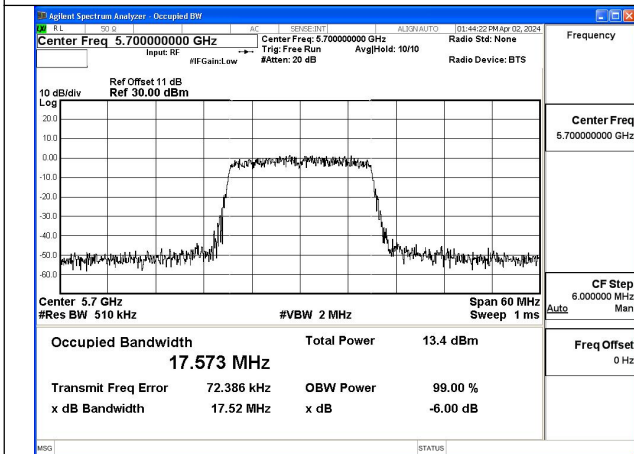
Test Mode: 802.11ac VHT20



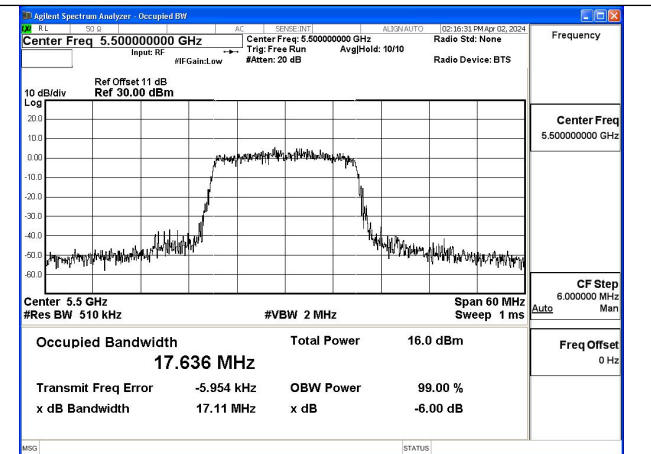
Mode:802.11ac VHT20 Frequency:5500MHz  
Ant:Chain0



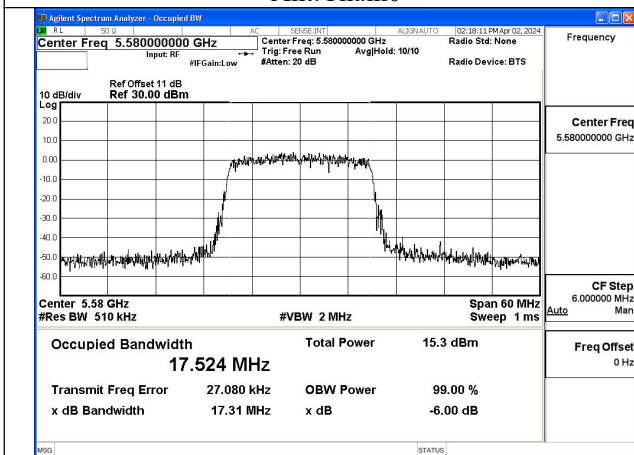
Mode:802.11ac VHT20 Frequency:5580MHz  
Ant:Chain0



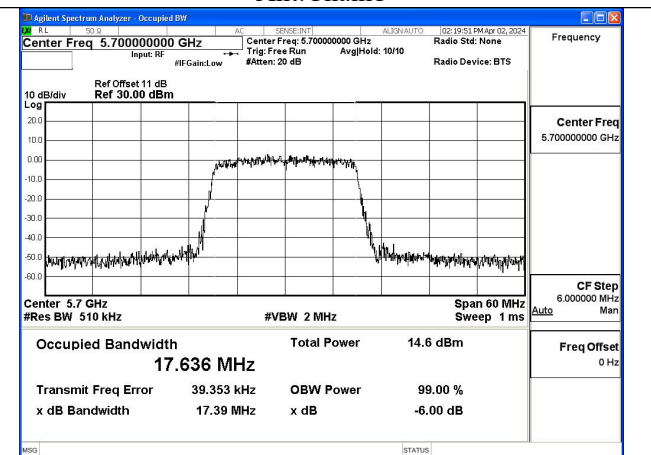
Mode:802.11ac VHT20 Frequency:5700MHz  
Ant:Chain0



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

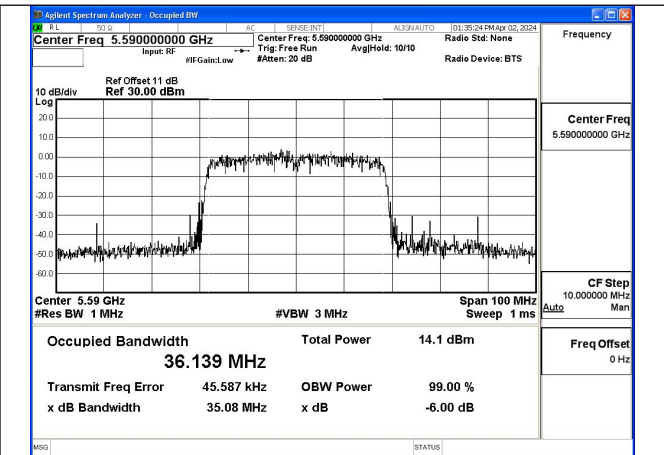
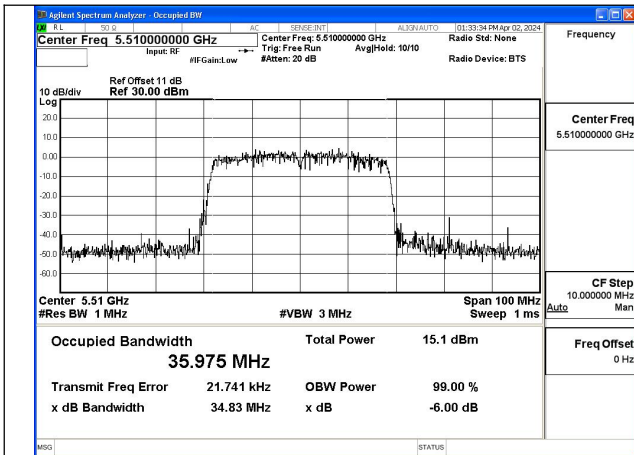


Mode:802.11ac VHT20 Frequency:5580MHz  
Ant:Chain1



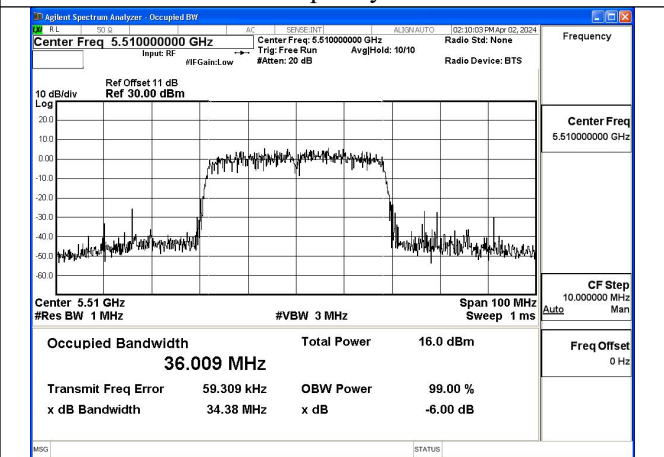
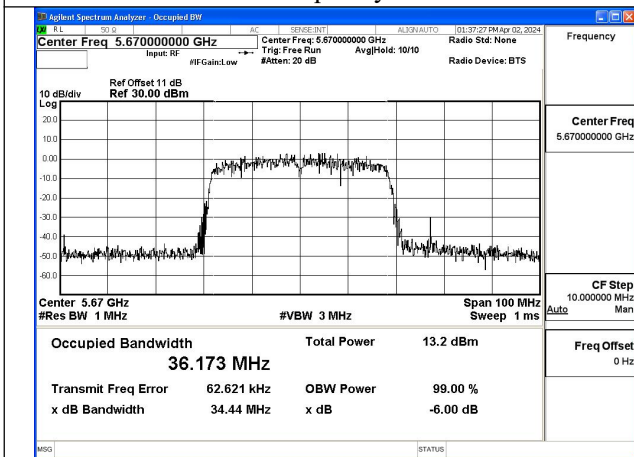
Mode:802.11ac VHT20 Frequency:5700MHz  
Ant:Chain1

Test Mode: 802.11n HT40



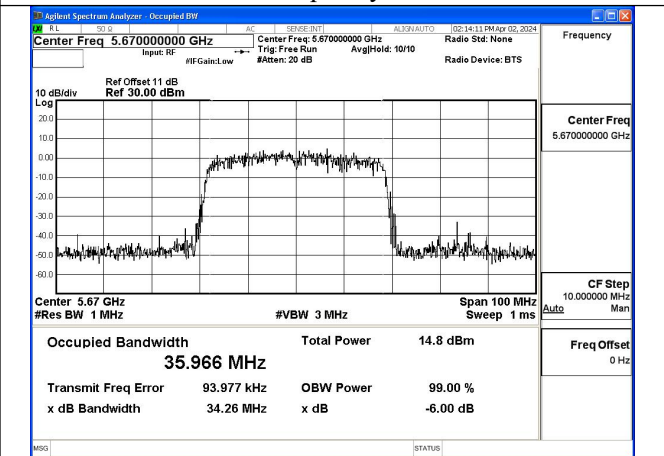
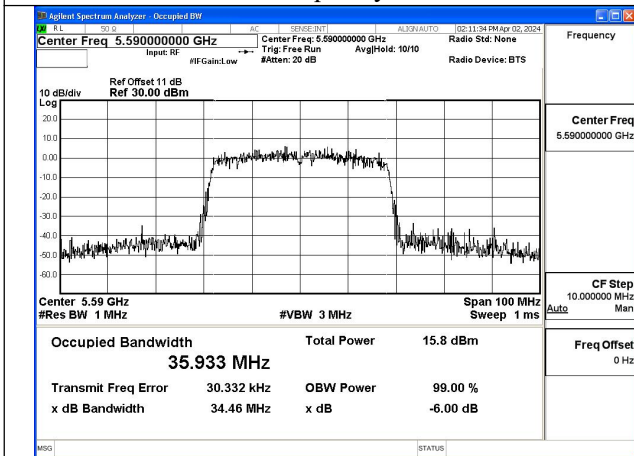
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0

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



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

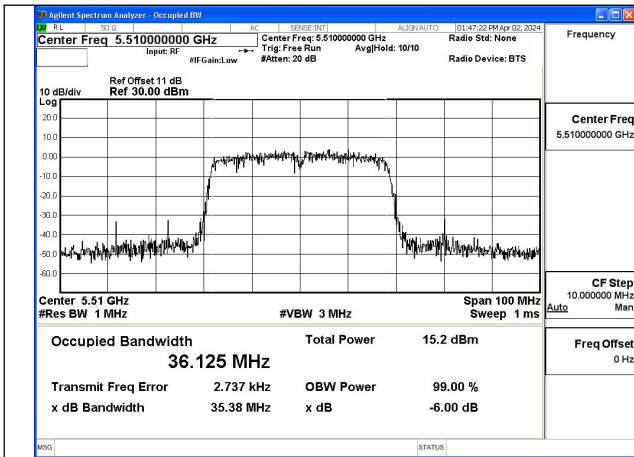
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



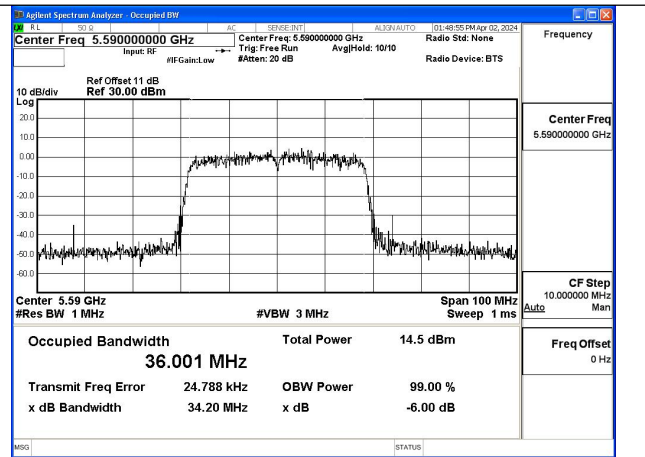
Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1

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

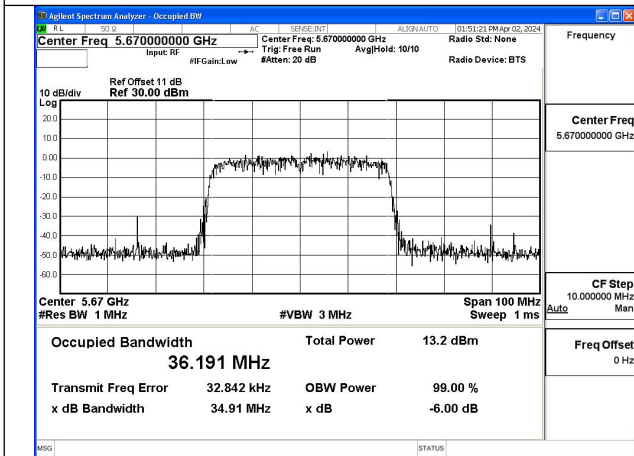
Test Mode: 802.11ac VHT40



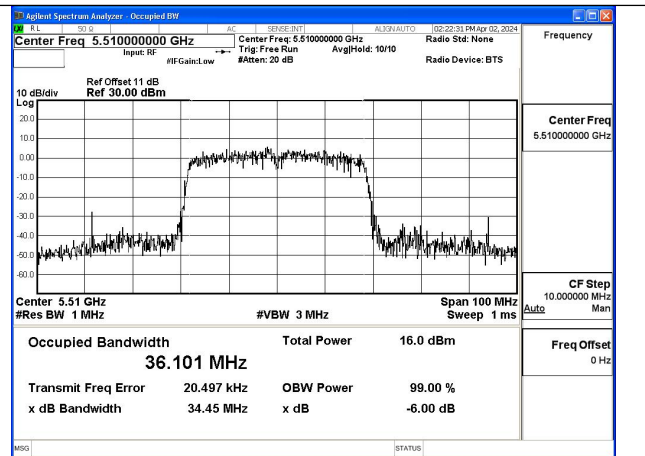
Mode:802.11ac VHT40 Frequency:5510MHz  
Ant:Chain0



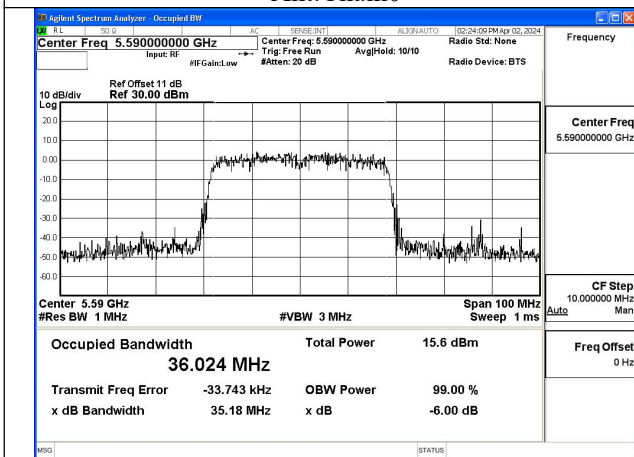
Mode:802.11ac VHT40 Frequency:5590MHz  
Ant:Chain0



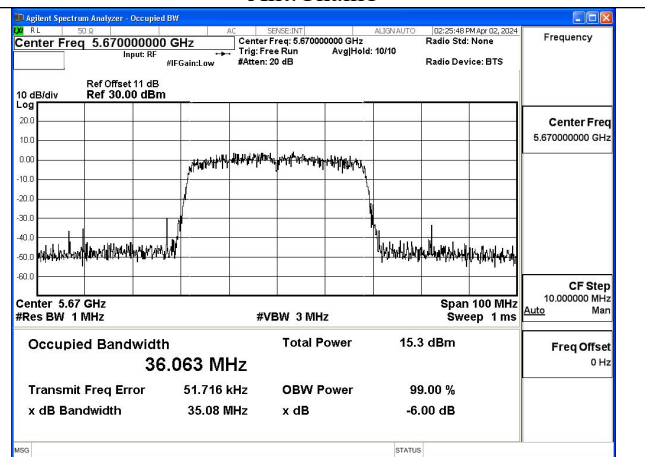
Mode:802.11ac VHT40 Frequency:5670MHz  
Ant:Chain0



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

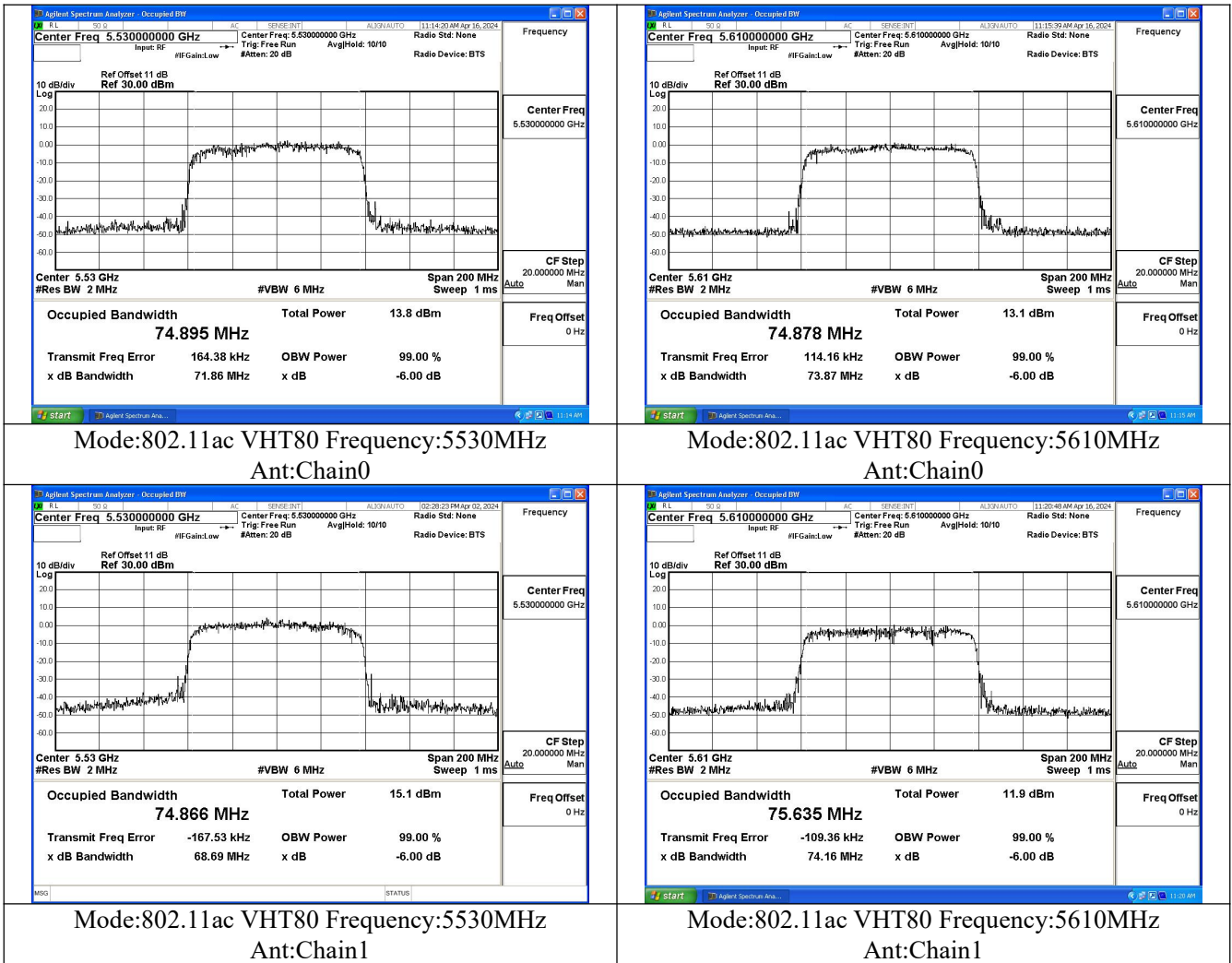


Mode:802.11ac VHT40 Frequency:5590MHz  
Ant:Chain1



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

Test Mode: 802.11ac VHT80





## Transmitter Power Spectral Density

Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

TestMode	Antenna	Tones	5500MHz		5580MHz		5700MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0	-0.114	0	-0.863	0	-2.231
802.11a	Chain1	NA	0	0.709	0	0.095	0	-0.711
802.11n HT20	Chain0	NA	0	-0.687	0	-1.366	0	-2.539
802.11n HT20	Chain1	NA	0	0.789	0	-0.427	0	-1.070
802.11n HT20	MIMO	NA	0	3.124	0	2.139	0	1.268
802.11ac VHT20	Chain0	NA	0	-0.646	0	-1.050	0	-2.414
802.11ac VHT20	Chain1	NA	0	0.468	0	-0.233	0	-0.830
802.11ac VHT20	MIMO	NA	0	2.957	0	2.388	0	1.460

TestMode	Antenna	Tones	5510MHz		5590MHz		5670MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0.11	-4.575	0.11	-5.155	0.11	-5.651
802.11n HT40	Chain1	NA	0.11	-3.394	0.11	-3.751	0.11	-4.349
802.11n HT40	MIMO	NA	0.11	-0.934	0.11	-1.386	0.11	-1.941
802.11ac VHT40	Chain0	NA	0.11	-4.269	0.11	-5.080	0.11	-5.673
802.11ac VHT40	Chain1	NA	0.11	-3.519	0.11	-3.772	0.11	-4.152
802.11ac VHT40	MIMO	NA	0.11	-0.868	0.11	-1.367	0.11	-1.836

TestMode	Antenna	Tones	5530MHz		---		5610MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0.15	-8.004	---	---	0.15	-9.927
802.11ac VHT80	Chain1	NA	0.15	-7.150	---	---	0.15	-8.644
802.11ac VHT80	MIMO	NA	0.15	-4.546	---	---	0.15	-6.228