

Occupied Bandwidth

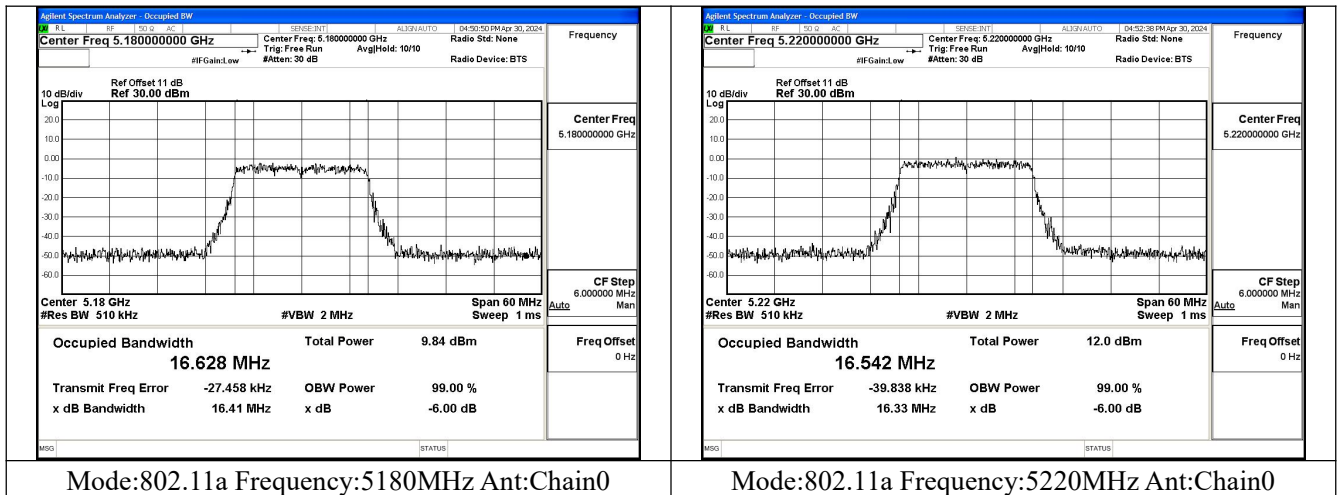
Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

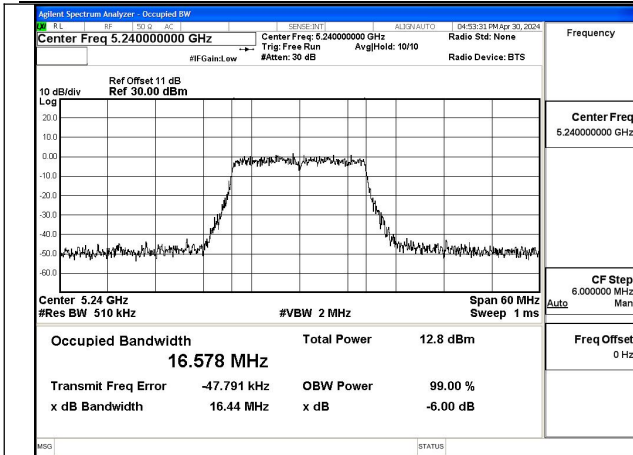
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	16.628	16.542	16.578
802.11a	Chain1	16.602	16.514	16.494
802.11n HT20	Chain0	17.827	16.570	16.644
802.11n HT20	Chain1	17.721	17.718	17.739
802.11ac VHT20	Chain0	17.782	17.750	17.686
802.11ac VHT20	Chain1	17.830	17.768	17.834

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5190MHz	---	5230MHz
802.11n HT40	Chain0	35.971	---	36.042
802.11n HT40	Chain1	36.123	---	36.156
802.11ac VHT40	Chain0	36.173	---	36.136
802.11ac VHT40	Chain1	36.153	---	36.255

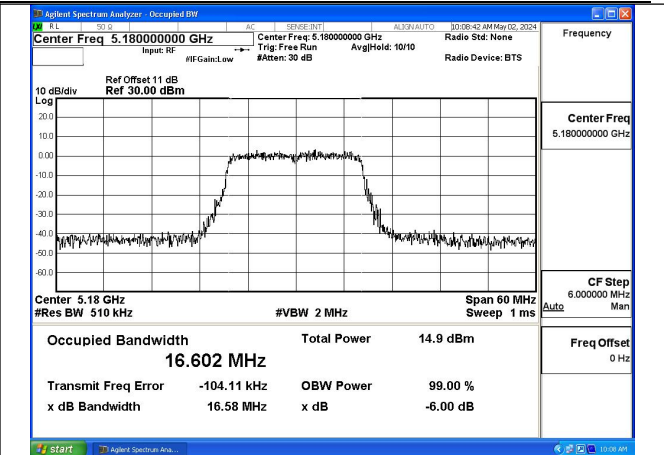
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5210MHz	---	---
802.11ac VHT80	Chain0	76.363	---	---
802.11ac VHT80	Chain1	76.336	---	---

Test Mode: 802.11a

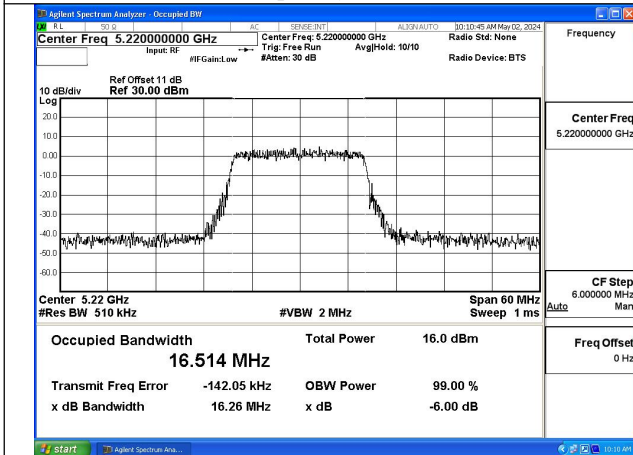




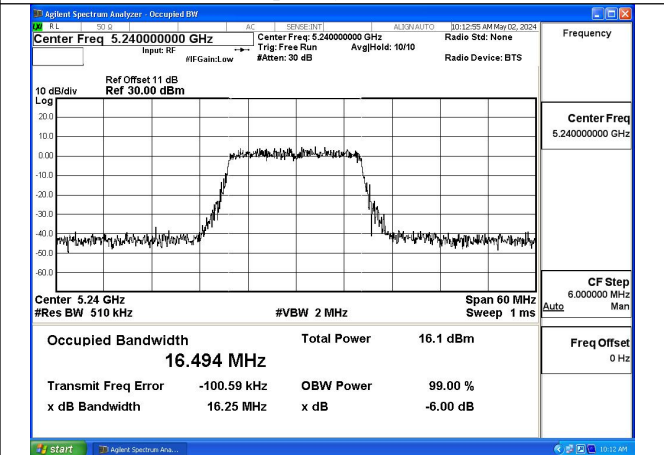
Mode:802.11a Frequency:5240MHz Ant:Chain0



Mode:802.11a Frequency:5180MHz Ant:Chain1

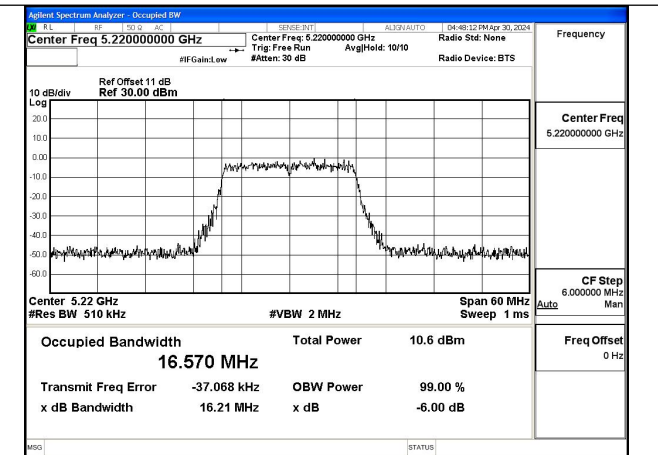
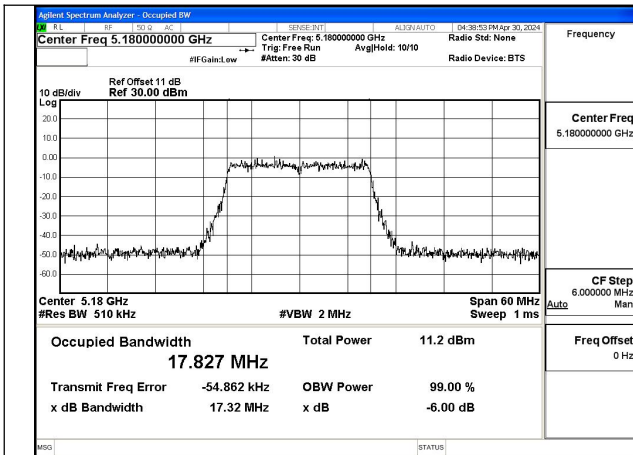


Mode:802.11a Frequency:5220MHz Ant:Chain1



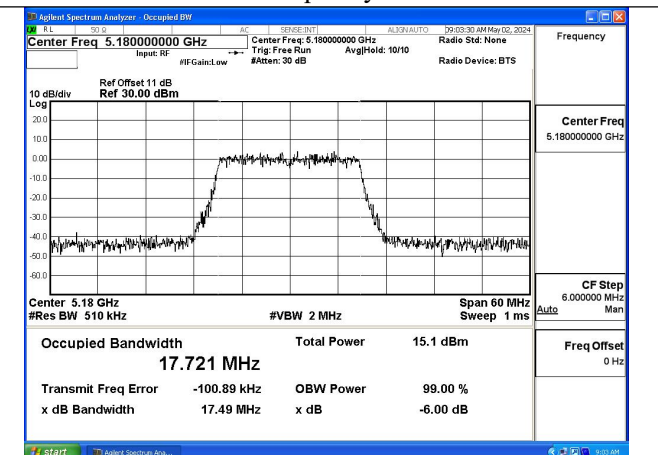
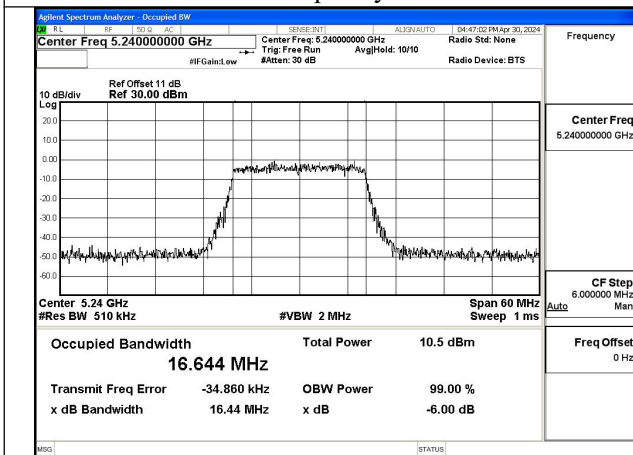
Mode:802.11a Frequency:5240MHz Ant:Chain1

Test Mode: 802.11n HT20



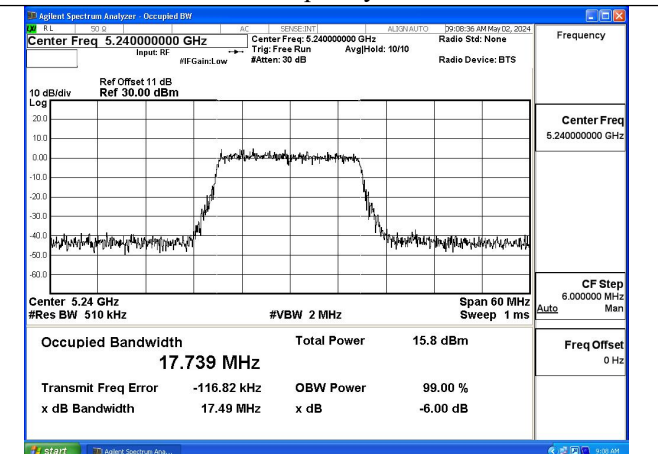
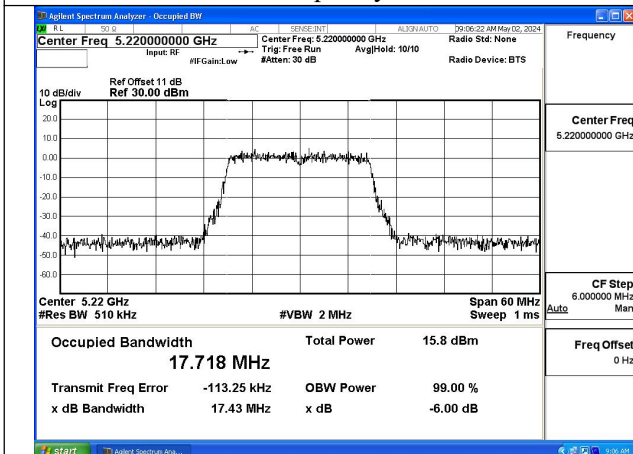
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain0

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



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

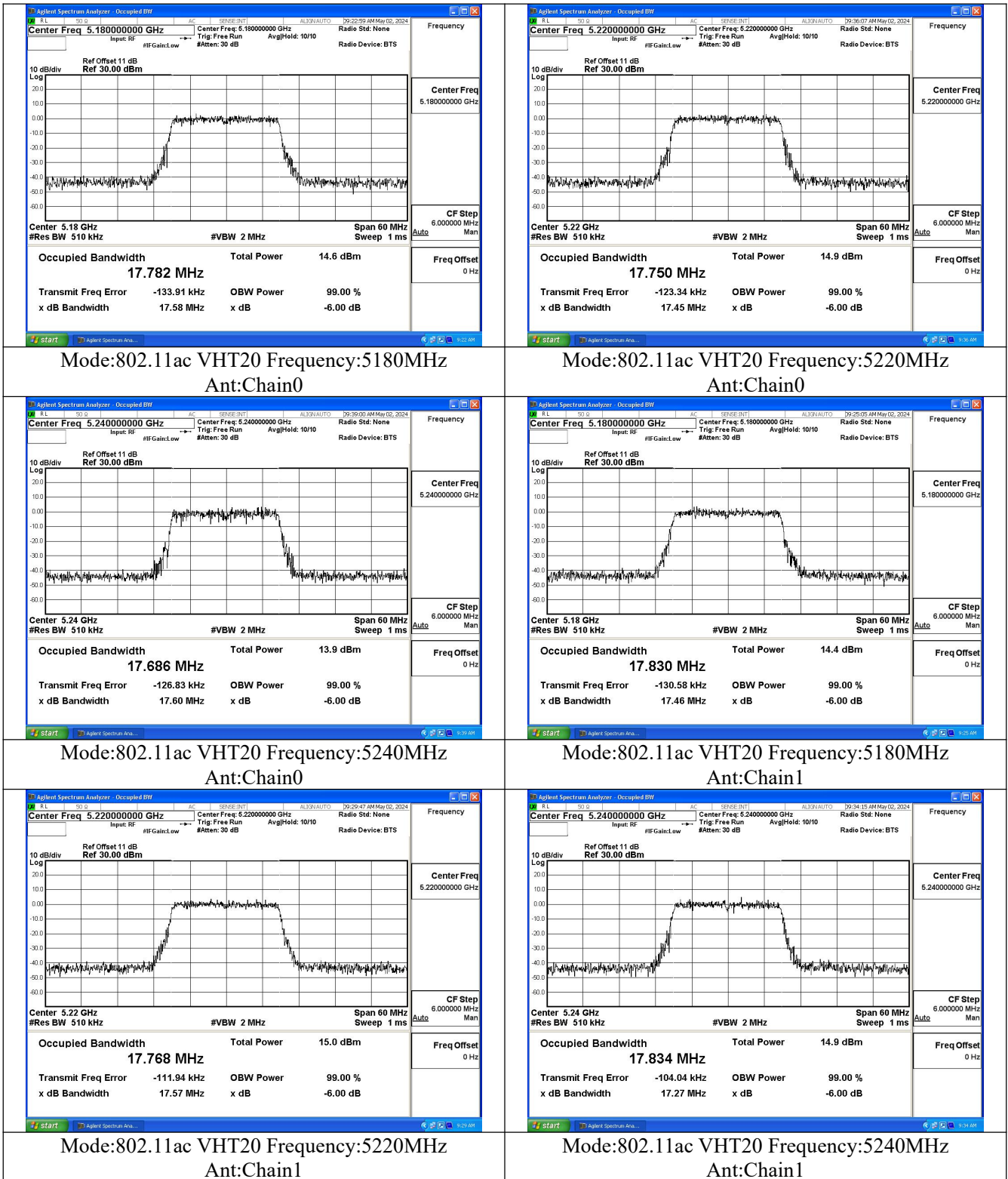
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain1



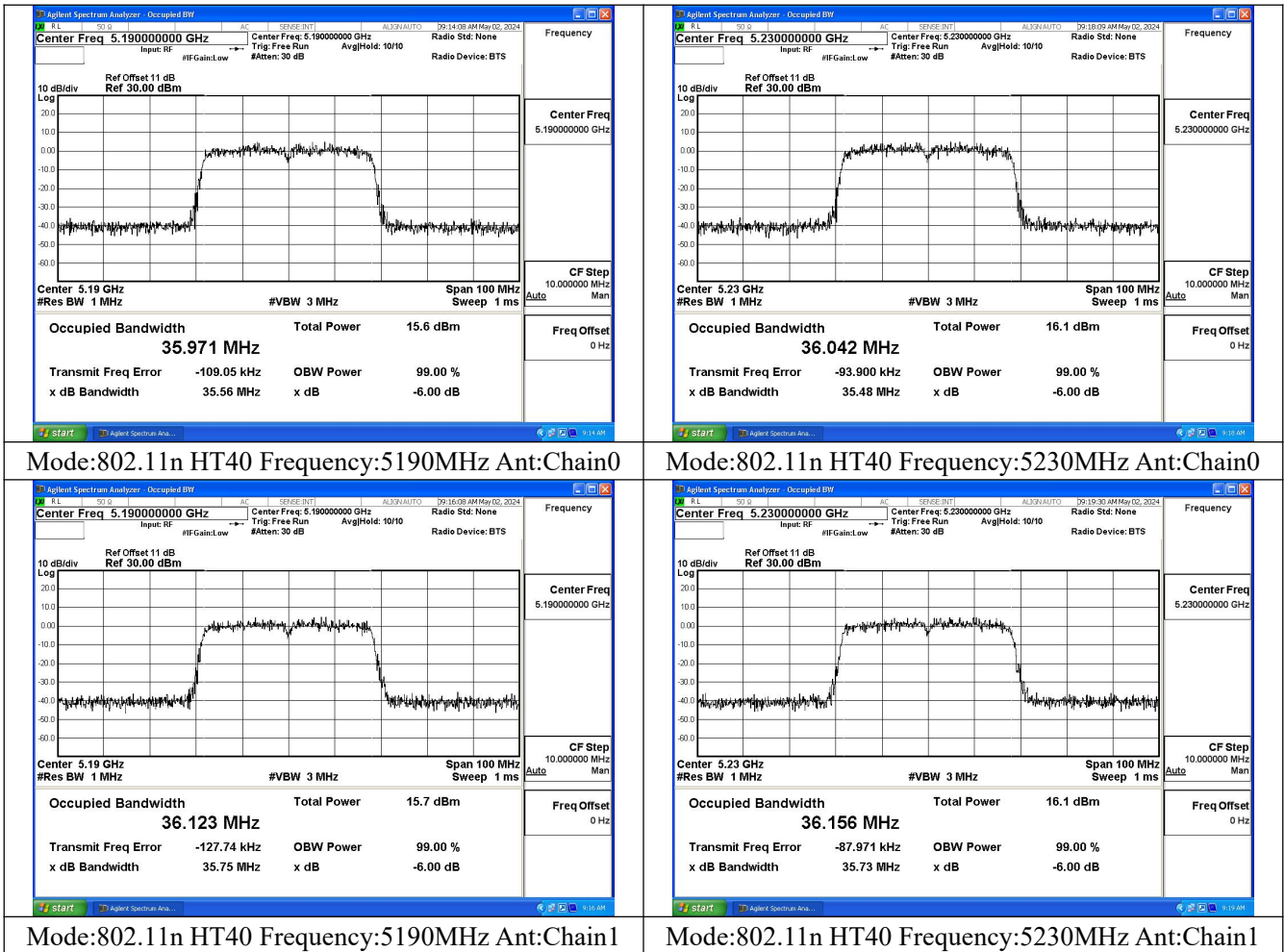
Mode:802.11n HT20 Frequency:5220MHz Ant:Chain1

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

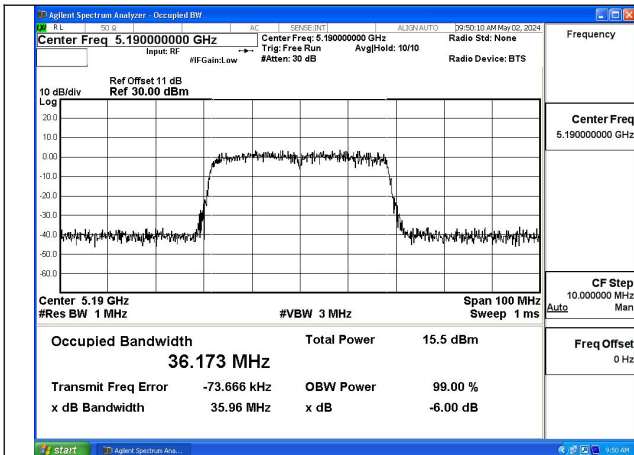
Test Mode: 802.11ac VHT20



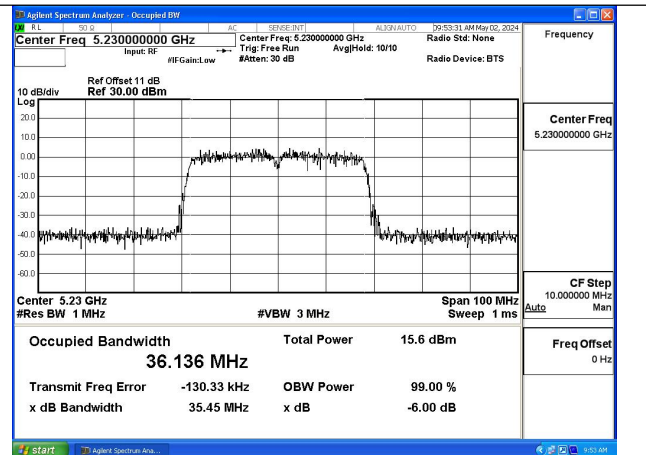
Test Mode: 802.11n HT40



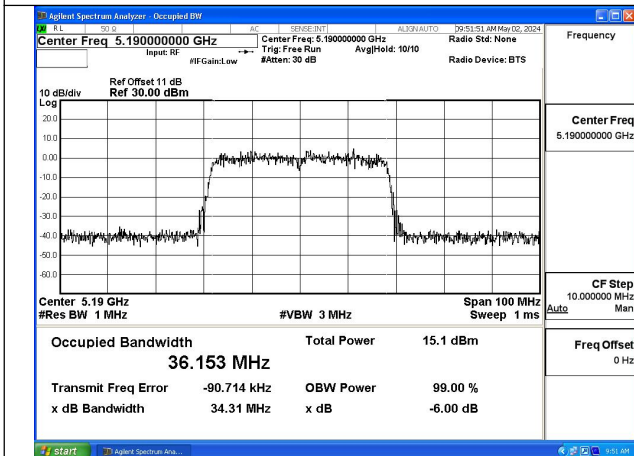
Test Mode: 802.11ac VHT40



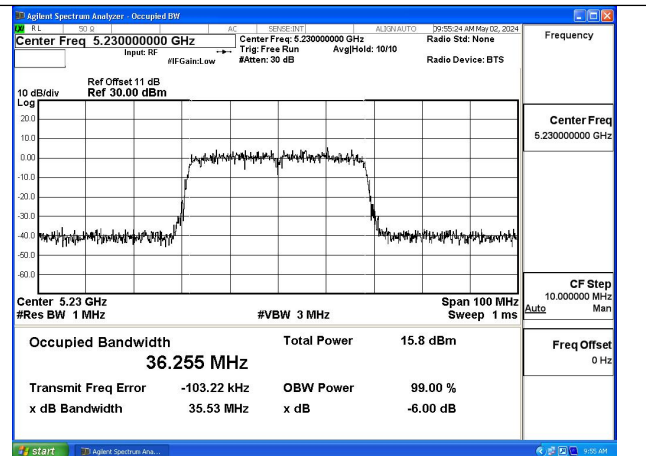
Mode:802.11ac VHT40 Frequency:5190MHz
Ant:Chain0



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

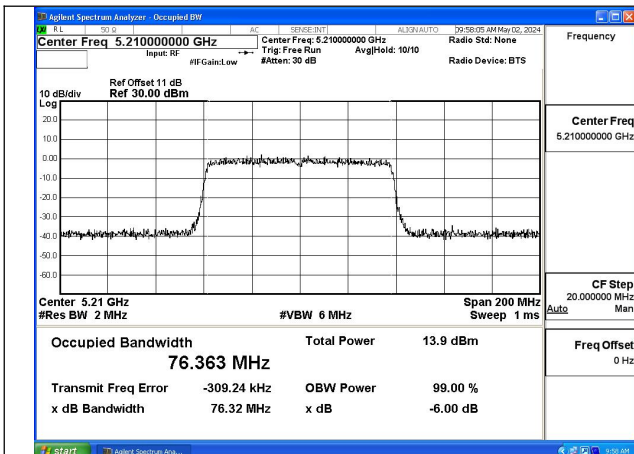


Mode:802.11ac VHT40 Frequency:5190MHz
Ant:Chain1

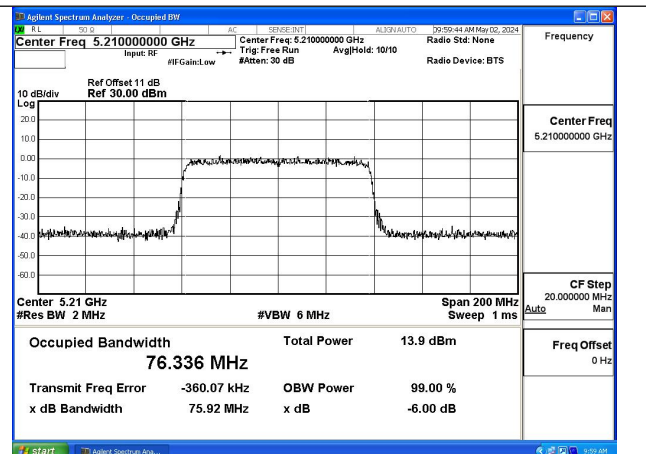


Mode:802.11ac VHT40 Frequency:5230MHz
Ant:Chain1

Test Mode: 802.11ac VHT80



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



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

Transmitter Power Spectral Density

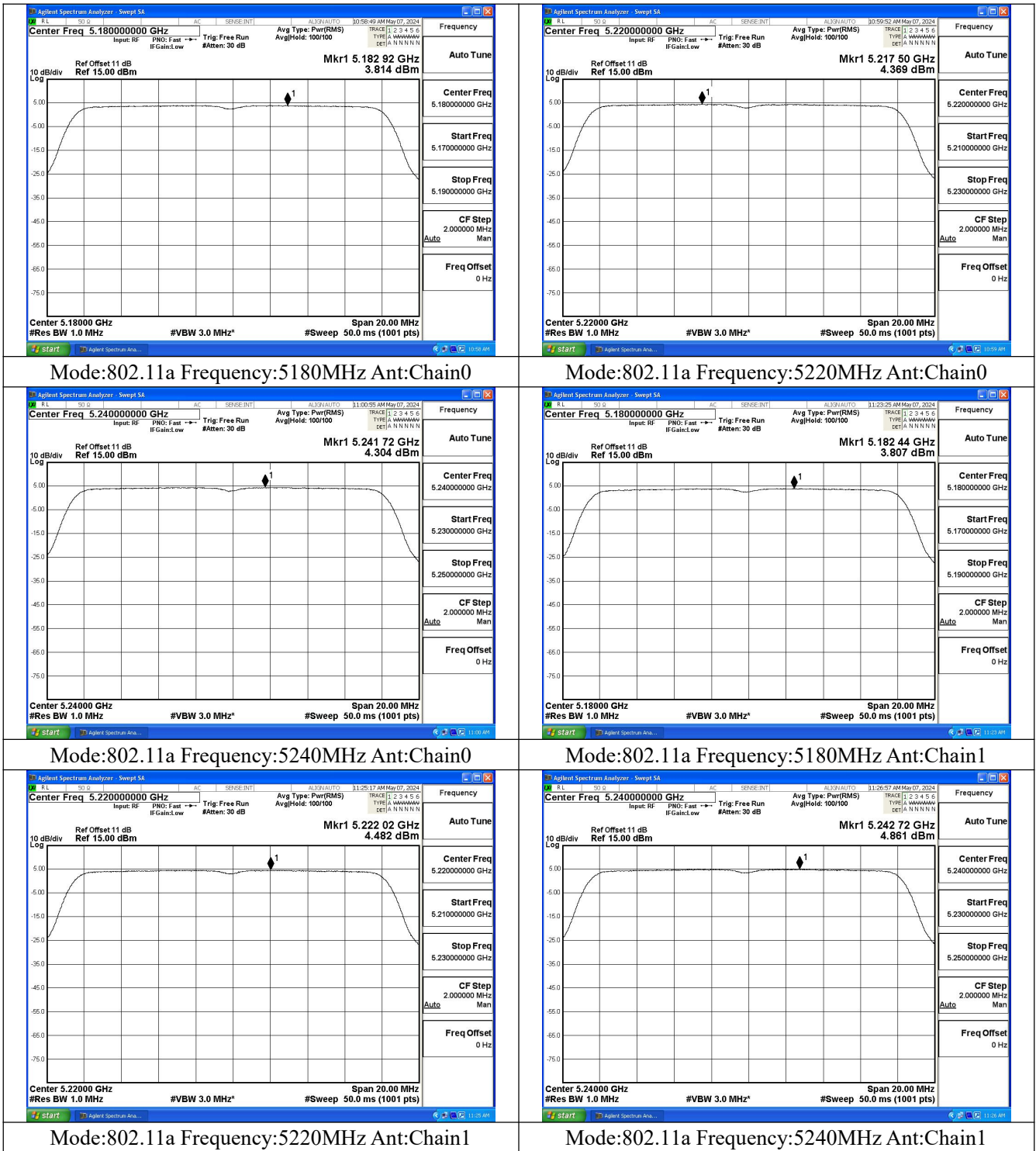
Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

TestMode	Antenna	Tones	5180MHz		5220MHz		5240MHz	
			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	3.814	0	4.369	0	4.304
802.11a	Chain1	NA	0	3.807	0	4.482	0	4.861
802.11n HT20	Chain0	NA	0	3.812	0	4.585	0	5.051
802.11n HT20	Chain1	NA	0	3.899	0	4.485	0	5.034
802.11n HT20	MIMO	NA	0	6.866	0	7.546	0	8.053
802.11ac VHT20	Chain0	NA	0	2.653	0	3.337	0	3.670
802.11ac VHT20	Chain1	NA	0	2.696	0	3.292	0	1.706
802.11ac VHT20	MIMO	NA	0	5.685	0	6.325	0	5.808

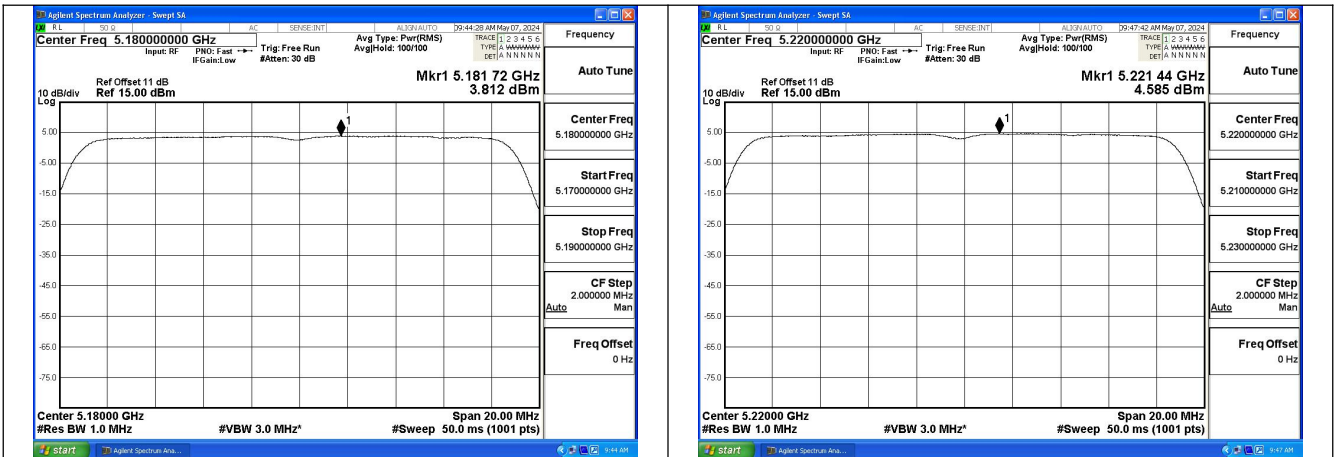
TestMode	Antenna	Tones	5190MHz		---		5230MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0	1.170	---	---	0	1.908
802.11n HT40	Chain1	NA	0	1.284	---	---	0	1.922
802.11n HT40	MIMO	NA	0	4.238	---	---	0	4.925
802.11ac VHT40	Chain0	NA	0	0.502	---	---	0	1.167
802.11ac VHT40	Chain1	NA	0	0.640	---	---	0	1.262
802.11ac VHT40	MIMO	NA	0	3.582	---	---	0	4.225

TestMode	Antenna	Tones	5210MHz		---		---	
			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	-2.659	---	---	---	---
802.11ac VHT80	Chain1	NA	0	-2.323	---	---	---	---
802.11ac VHT80	MIMO	NA	0	0.523	---	---	---	---

Test Mode: 802.11a

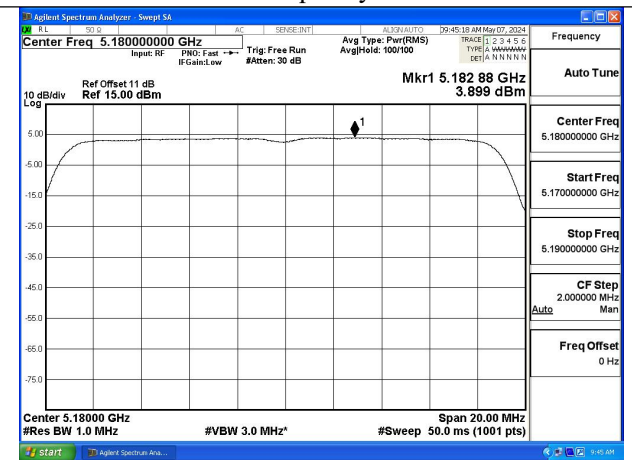
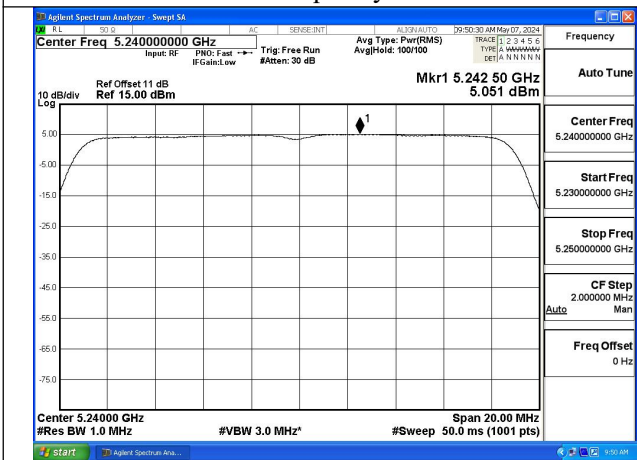


Test Mode: 802.11n HT20



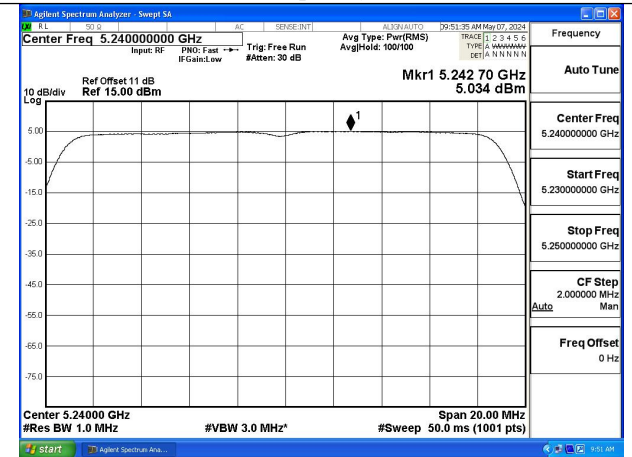
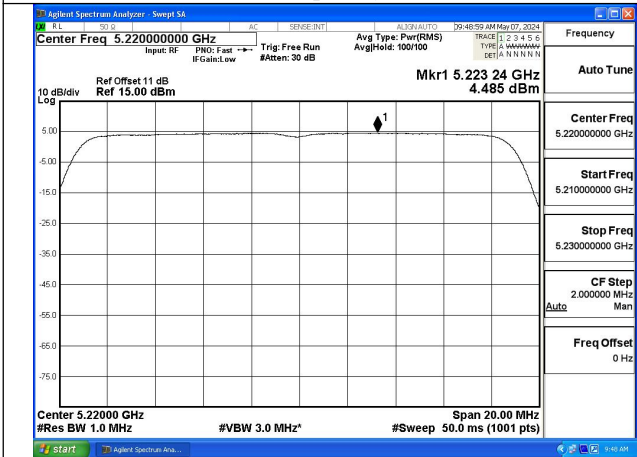
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain0

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