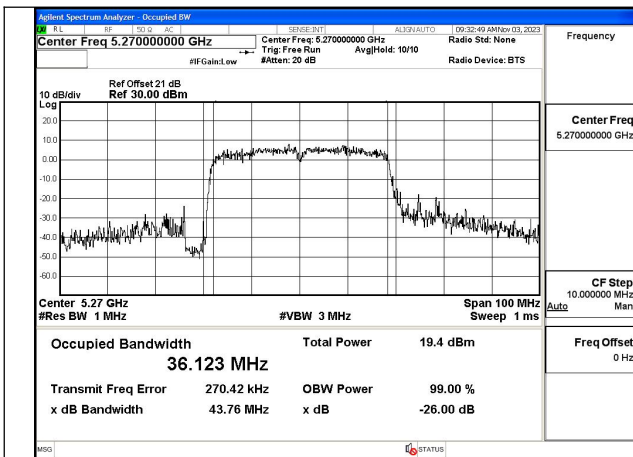
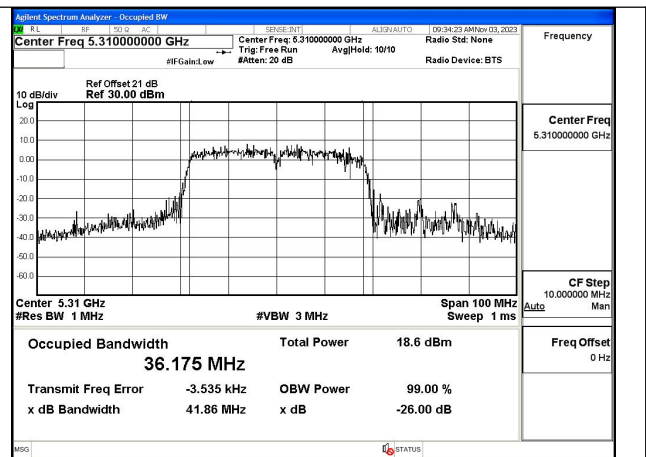


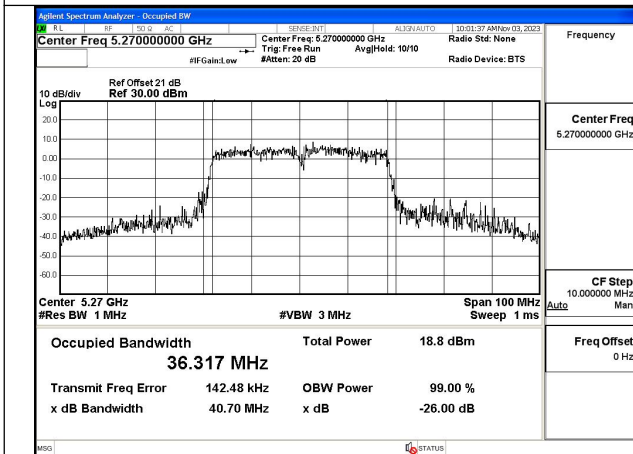
Test Mode: 802.11ac VHT40



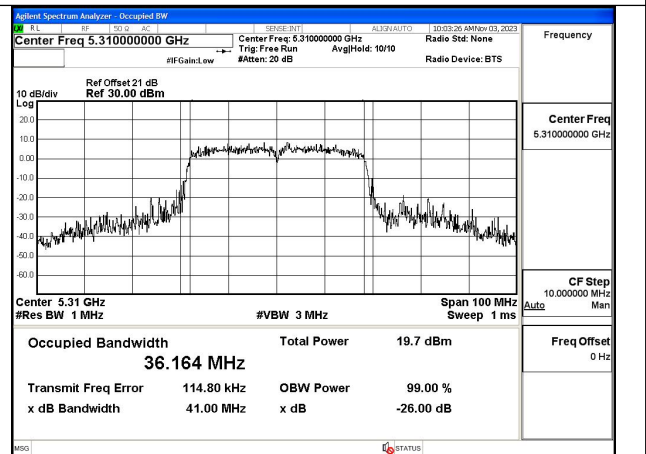
Mode:802.11ac VHT40 Frequency:5270MHz
Ant:Chain0



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

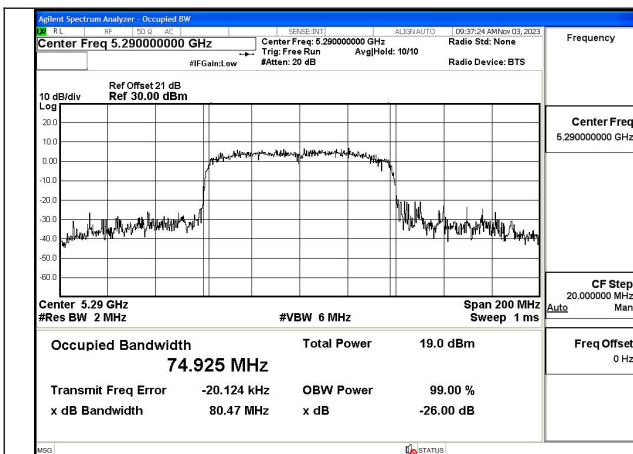


Mode:802.11ac VHT40 Frequency:5270MHz
Ant:Chain1

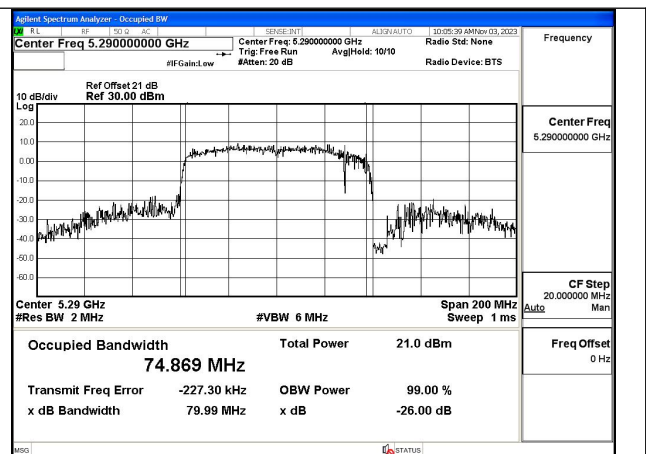


Mode:802.11ac VHT40 Frequency:5310MHz
Ant:Chain1

Test Mode: 802.11ac VHT80



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



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

Occupied Bandwidth

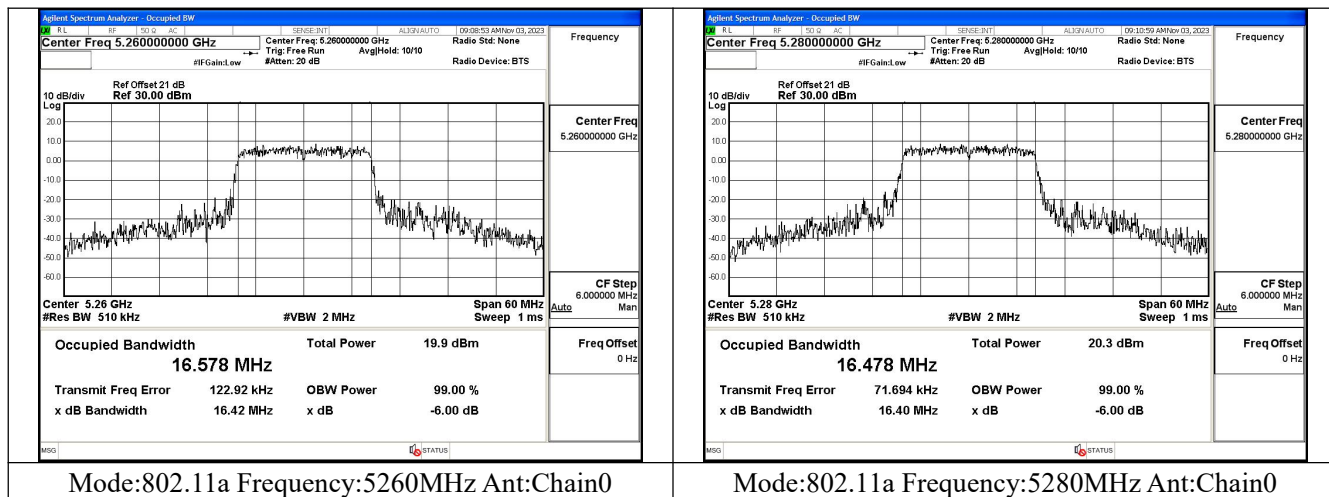
Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

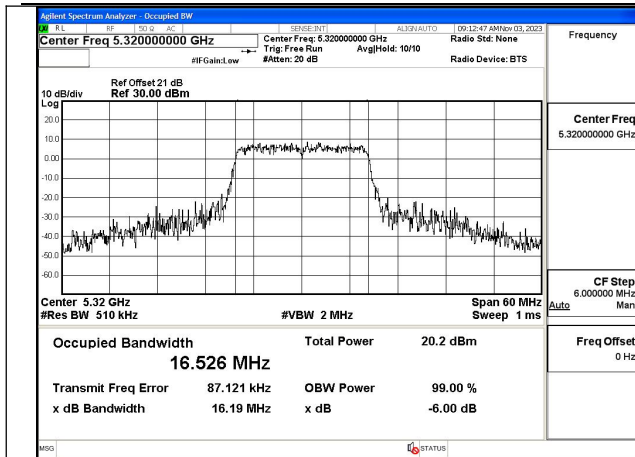
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5260MHz	5280MHz	5320MHz
802.11a	Chain0	16.578	16.478	16.526
802.11a	Chain1	16.492	16.612	16.520
802.11n HT20	Chain0	17.717	17.727	17.663
802.11n HT20	Chain1	17.688	17.702	17.660
802.11ac VHT20	Chain0	17.724	17.731	17.668
802.11ac VHT20	Chain1	17.734	17.709	17.715

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5270MHz	---	5310MHz
802.11n HT40	Chain0	36.184	---	36.403
802.11n HT40	Chain1	36.187	---	36.278
802.11ac VHT40	Chain0	36.191	---	36.213
802.11ac VHT40	Chain1	36.129	---	36.181

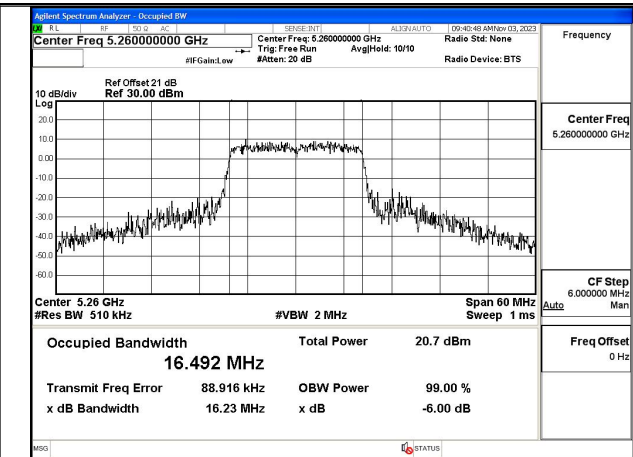
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5290MHz	---	---
802.11ac VHT80	Chain0	75.072	---	---
802.11ac VHT80	Chain1	75.623	---	---

Test Mode: 802.11a

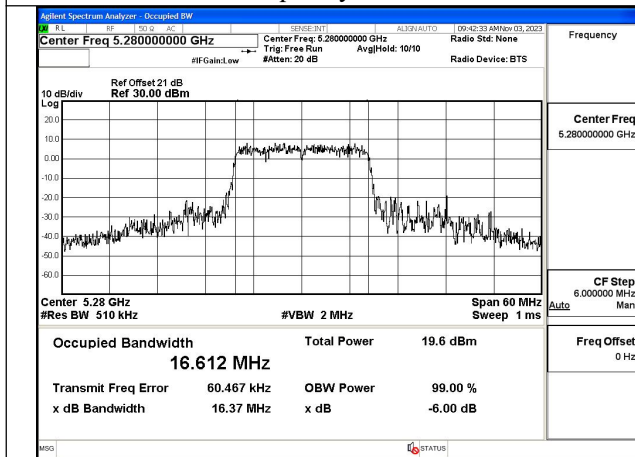




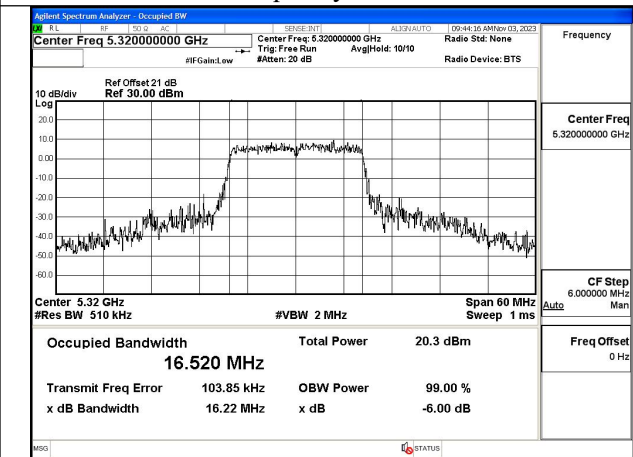
Mode:802.11a Frequency:5320MHz Ant:Chain0



Mode:802.11a Frequency:5260MHz Ant:Chain1

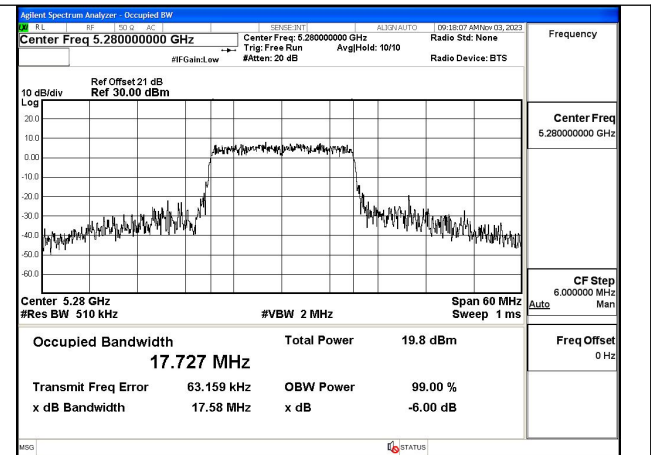
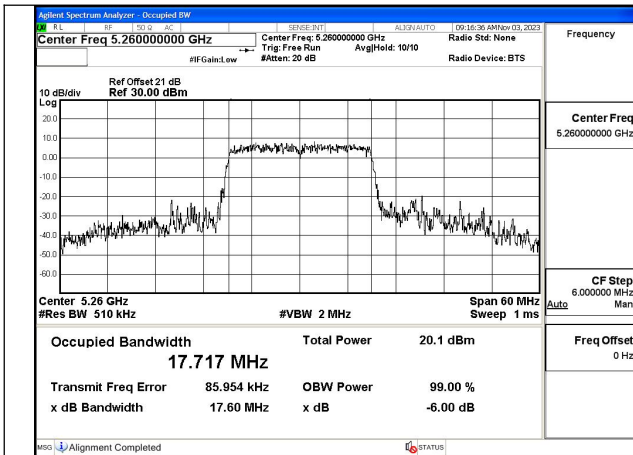


Mode:802.11a Frequency:5280MHz Ant:Chain1

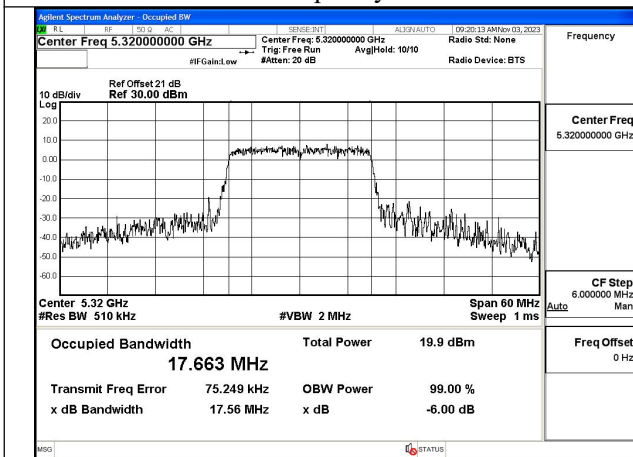


Mode:802.11a Frequency:5320MHz Ant:Chain1

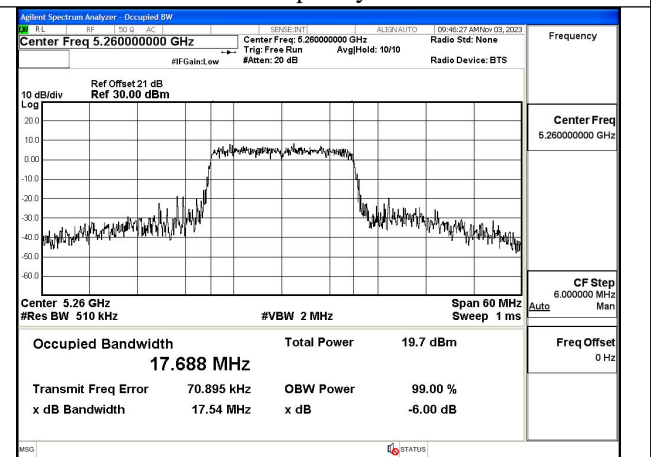
Test Mode: 802.11n HT20



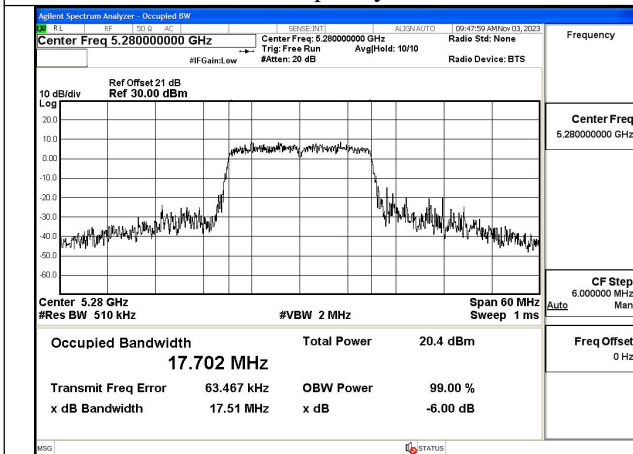
Mode:802.11n HT20 Frequency:5260MHz Ant:Chain0



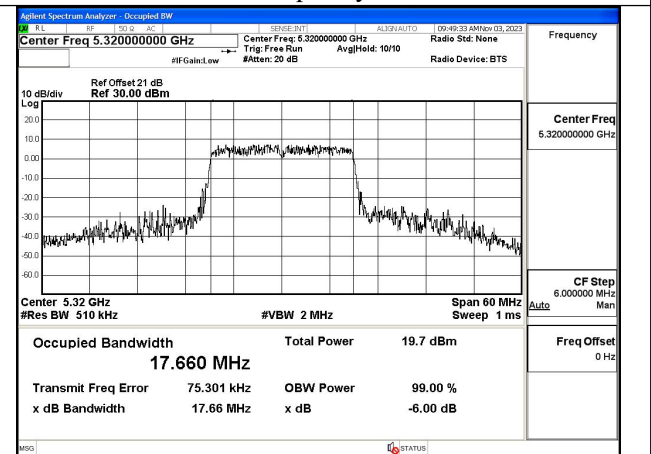
Mode:802.11n HT20 Frequency:5280MHz Ant:Chain0



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



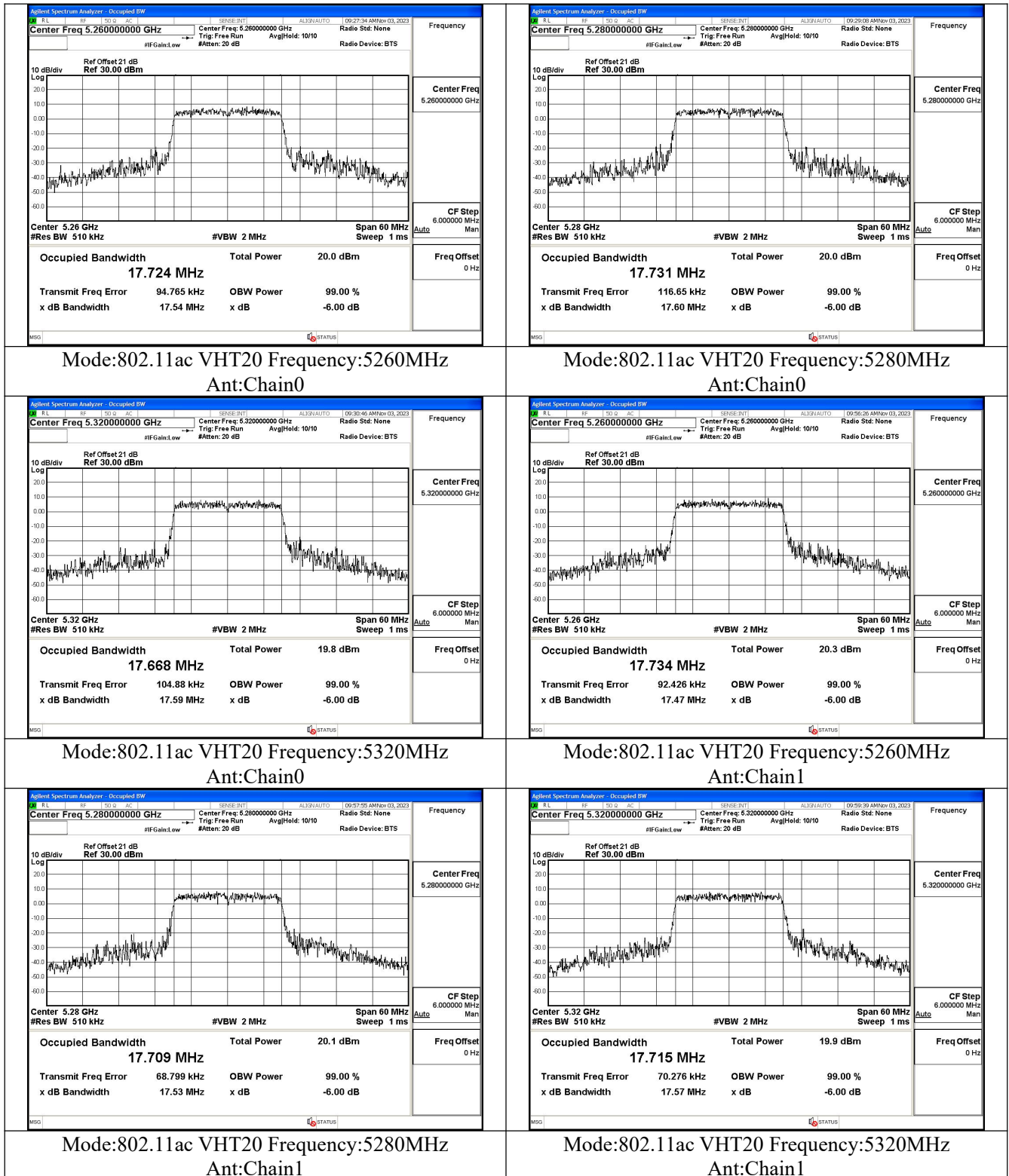
Mode:802.11n HT20 Frequency:5260MHz Ant:Chain1



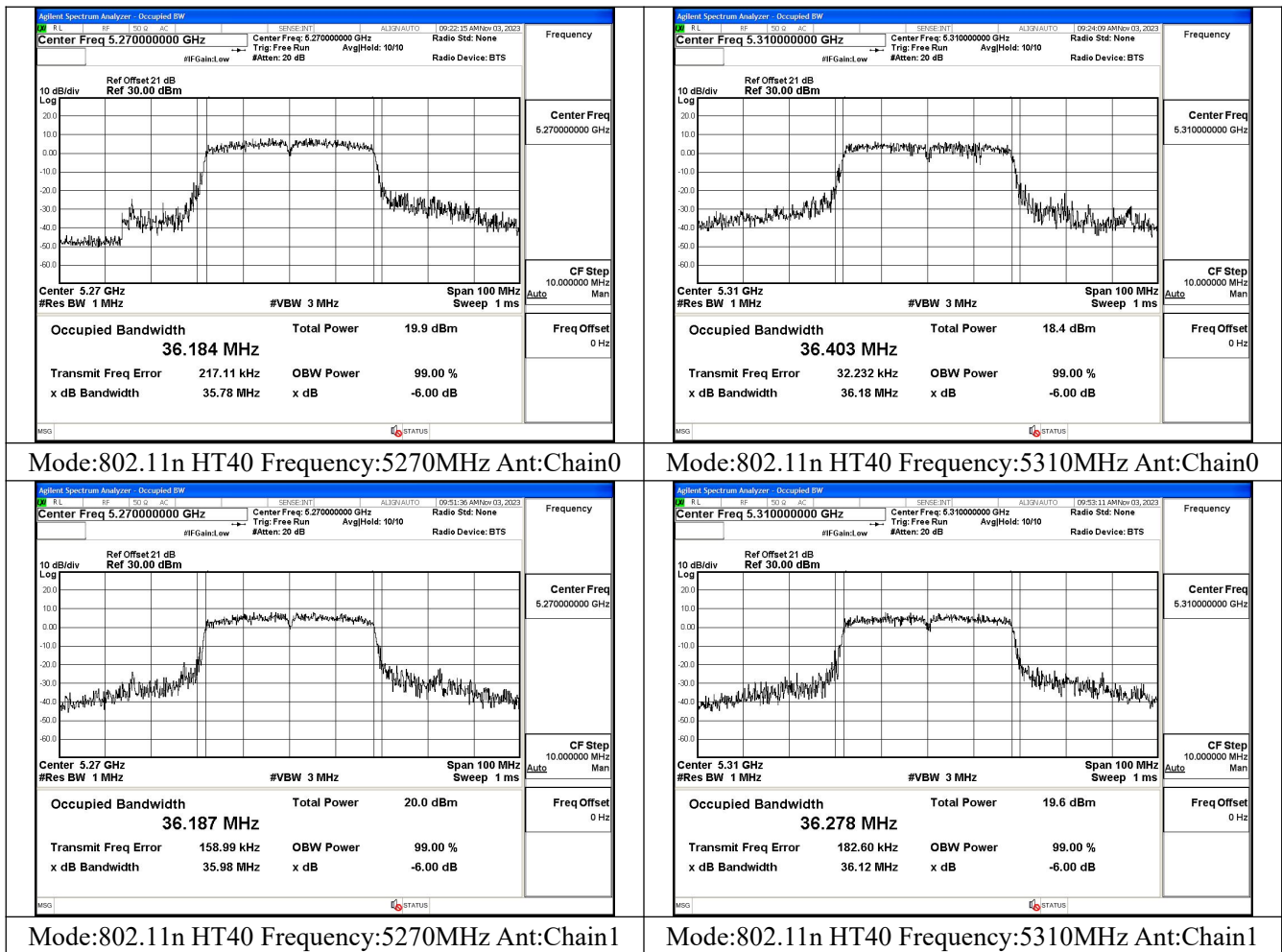
Mode:802.11n HT20 Frequency:5280MHz Ant:Chain1

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

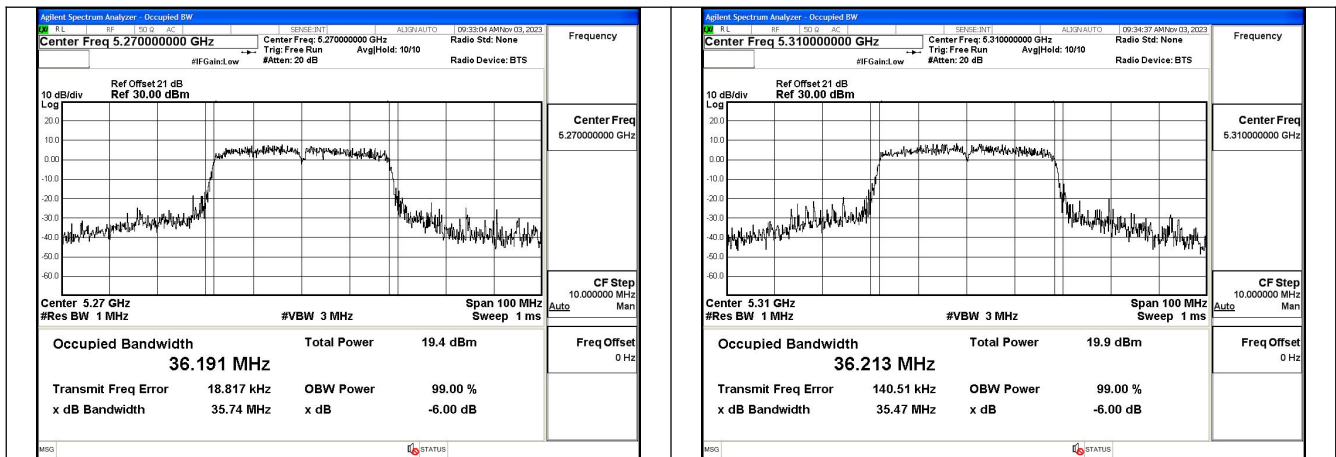
Test Mode: 802.11ac VHT20



Test Mode: 802.11n HT40

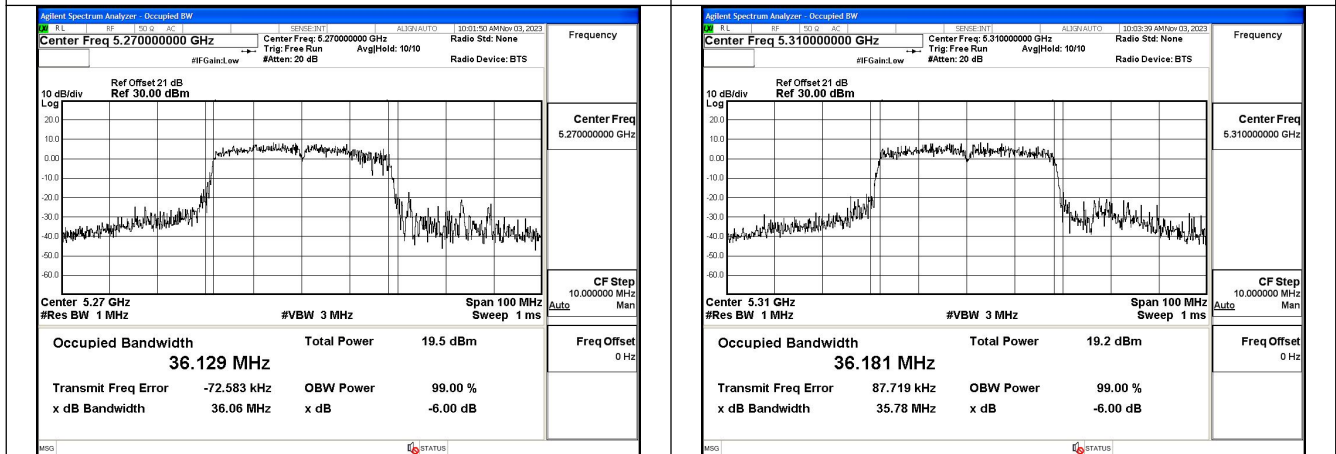


Test Mode: 802.11ac VHT40



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

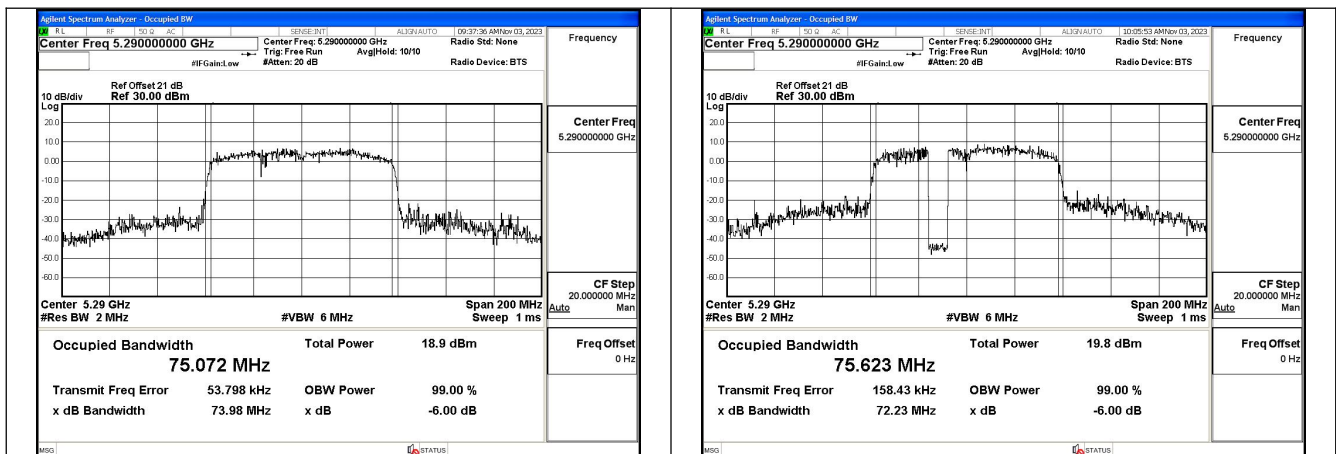
Mode:802.11ac VHT40 Frequency:5310MHz
Ant:Chain0



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

Transmitter Power Spectral Density

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

Test Mode	Antenna	Tones	5260MHz		5280MHz		5320MHz	
			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	4.838	0	4.858	0	4.520
802.11a	Chain1	NA	0	5.046	0	4.816	0	4.780
802.11n HT20	Chain0	NA	0	4.727	0	4.326	0	4.309
802.11n HT20	Chain1	NA	0	4.882	0	4.816	0	4.765
802.11n HT20	MIMO	NA	0	7.815	0	7.588	0	7.553
802.11ac VHT20	Chain0	NA	0	4.142	0	4.156	0	4.035
802.11ac VHT20	Chain1	NA	0	4.516	0	4.560	0	4.254
802.11ac VHT20	MIMO	NA	0	7.343	0	7.373	0	7.156

Test Mode	Antenna	Tones	5270MHz		---		5310MHz	
			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	1.090	---	---	0	0.848
802.11n HT40	Chain1	NA	0	1.112	---	---	0	1.141
802.11n HT40	MIMO	NA	0	4.111	---	---	0	4.007
802.11ac VHT40	Chain0	NA	0	0.939	---	---	0	0.440
802.11ac VHT40	Chain1	NA	0	1.042	---	---	0	0.712
802.11ac VHT40	MIMO	NA	0	4.001	---	---	0	3.588

Test Mode	Antenna	Tones	5290MHz		---		---	
			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	-3.657	---	---	---	---
802.11ac VHT80	Chain1	NA	0	-2.081	---	---	---	---
802.11ac VHT80	MIMO	NA	0	0.212	---	---	---	---