

Transmitter Power Spectral Density

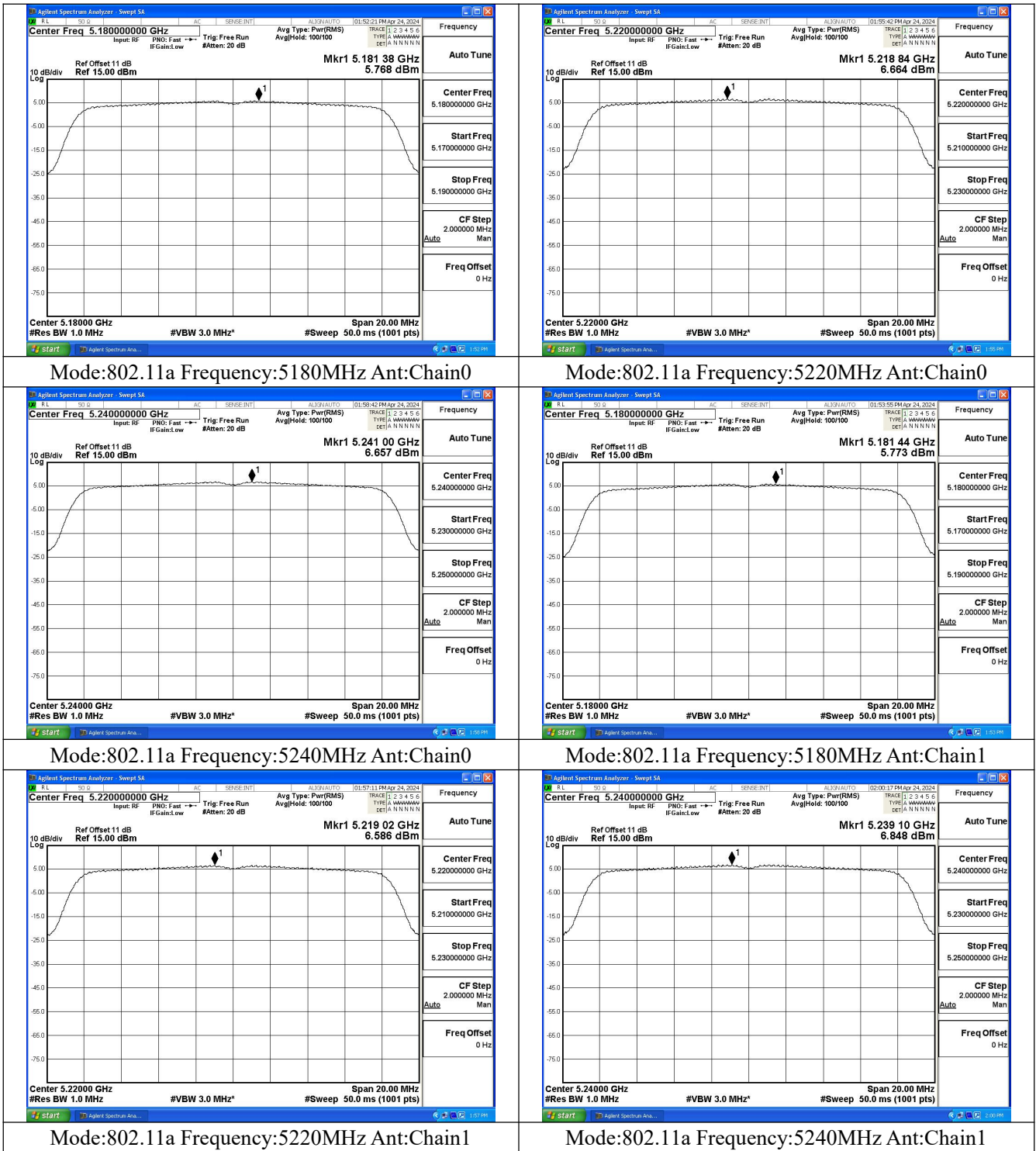
Offset 21dB = Attenuator + Temporary antenna connector loss + Cable loss

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	5.768	0	6.664	0	6.657
802.11a	Chain1	NA	0	5.773	0	6.586	0	6.848
802.11n HT20	Chain0	NA	0	5.519	0	6.186	0	6.479
802.11n HT20	Chain1	NA	0	5.634	0	6.388	0	6.444
802.11n HT20	MIMO	NA	0	8.587	0	9.298	0	9.472
802.11ac VHT20	Chain0	NA	0	5.399	0	6.104	0	6.392
802.11ac VHT20	Chain1	NA	0	5.491	0	6.150	0	6.494
802.11ac VHT20	MIMO	NA	0	8.456	0	9.137	0	9.454

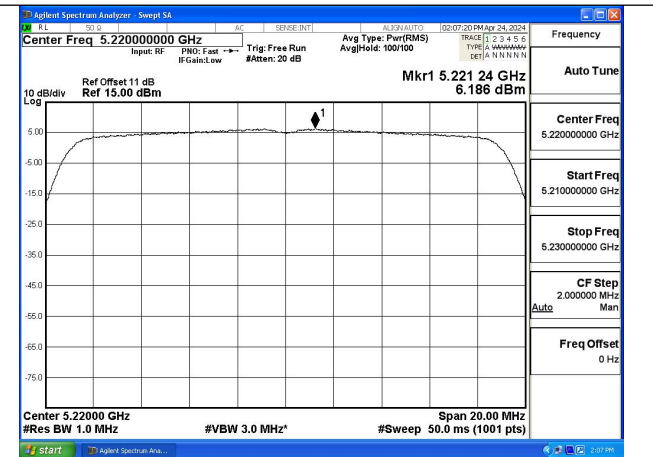
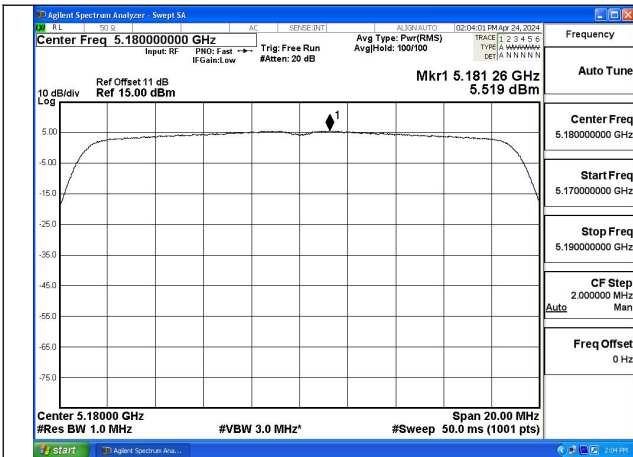
TestMode	Antenna	Tones	5190MHz		---		5230MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0.13	2.060	---	---	0.13	2.804
802.11n HT40	Chain1	NA	0.13	1.855	---	---	0.13	2.706
802.11n HT40	MIMO	NA	0.13	4.969	---	---	0.13	5.766
802.11ac VHT40	Chain0	NA	0.13	2.122	---	---	0.13	2.556
802.11ac VHT40	Chain1	NA	0.13	1.889	---	---	0.13	2.830
802.11ac VHT40	MIMO	NA	0.13	5.017	---	---	0.13	5.705

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	0.19	-0.471	---	---	---	---
802.11ac VHT80	Chain1	NA	0.19	-0.613	---	---	---	---
802.11ac VHT80	MIMO	NA	0.19	2.469	---	---	---	---

Test Mode: 802.11a

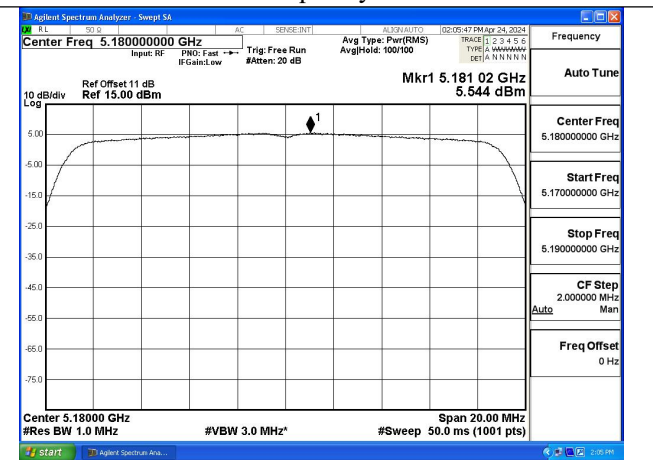
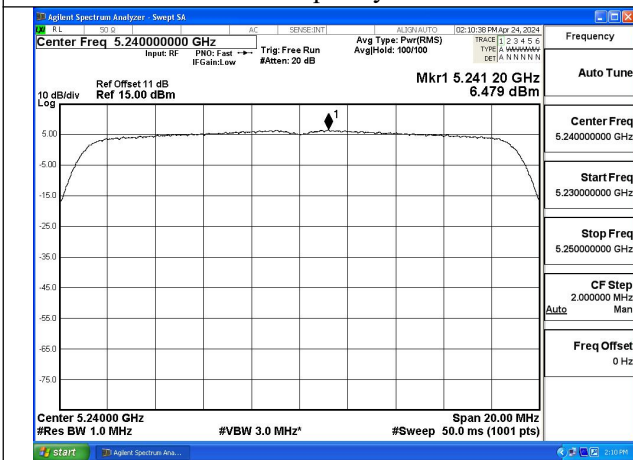


Test Mode: 802.11n HT20



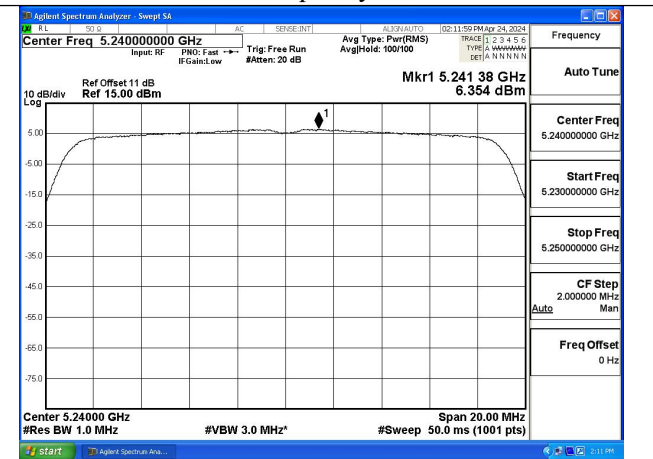
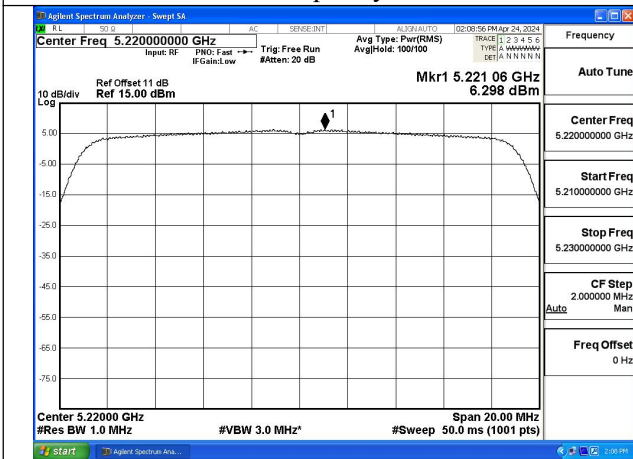
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain0

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



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

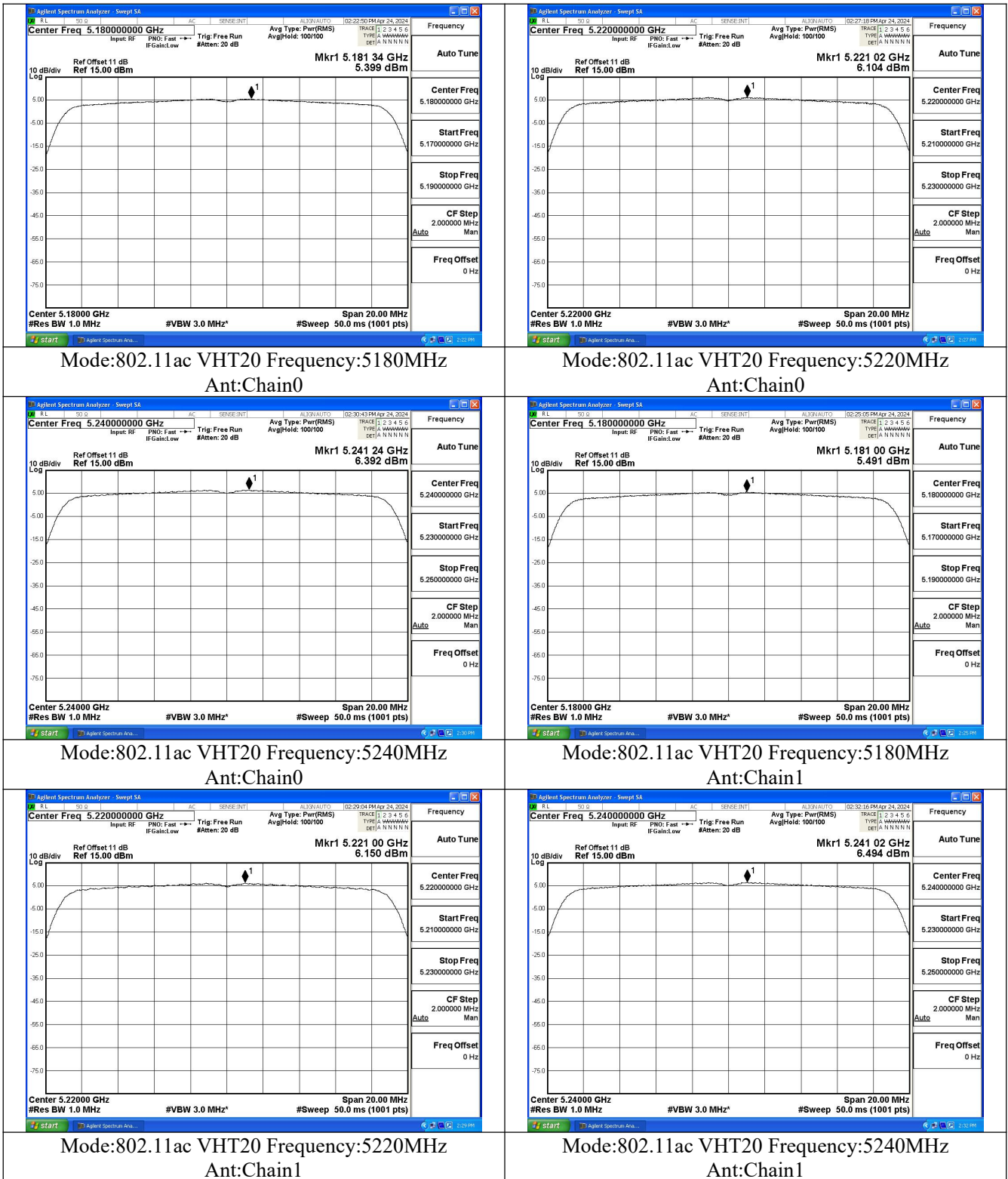
Mode:802.11n HT20 Frequency:5180MHz Ant:Chain1



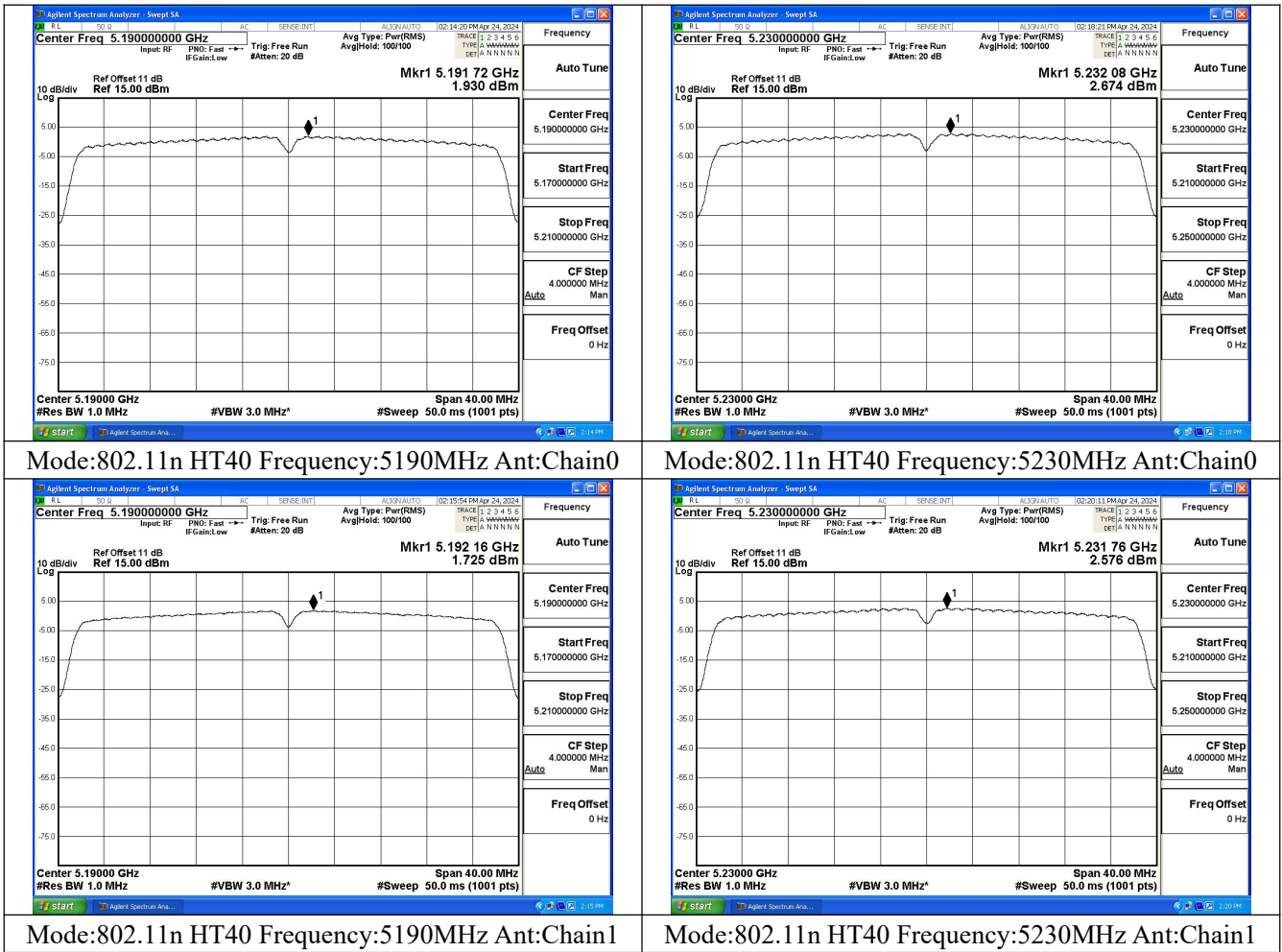
Mode:802.11n HT20 Frequency:5220MHz Ant:Chain1

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

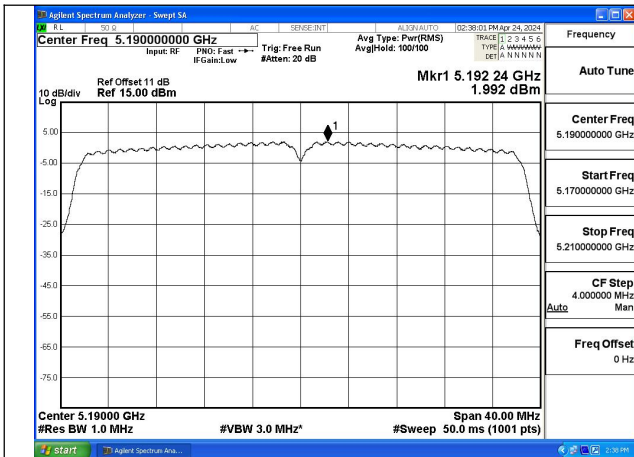
Test Mode: 802.11ac VHT20



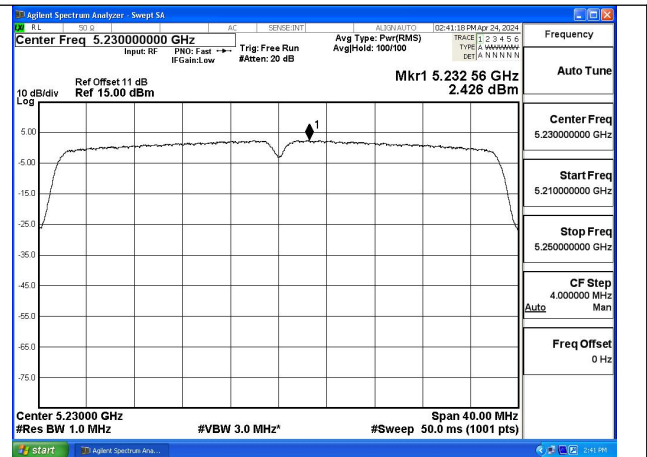
Test Mode: 802.11n HT40



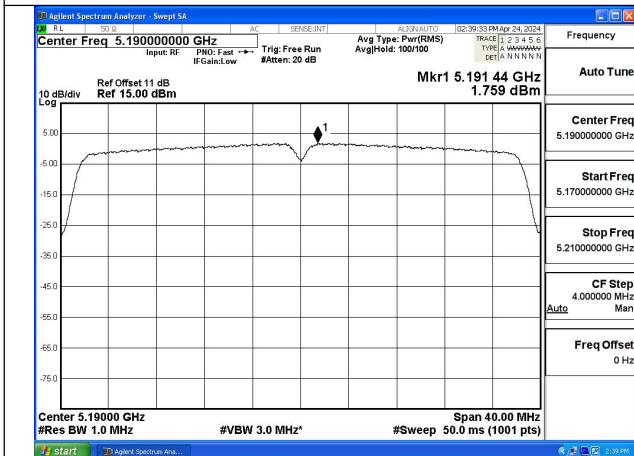
Test Mode: 802.11ac VHT40



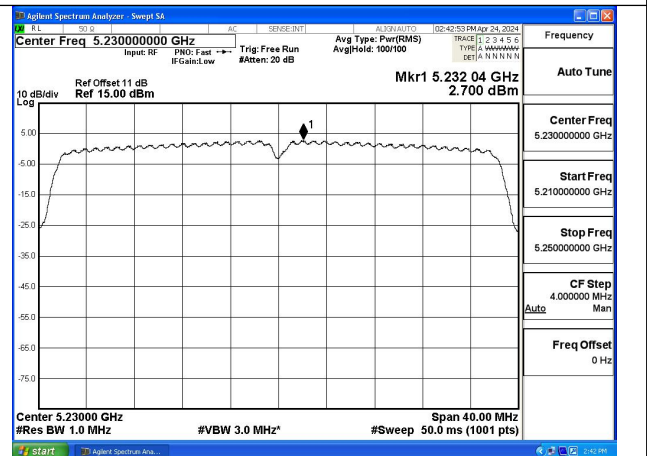
Mode:802.11ac VHT40 Frequency:5190MHz
Ant:Chain0



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

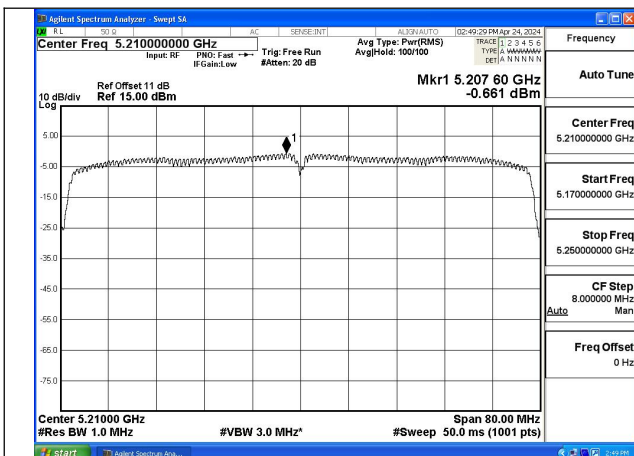


Mode:802.11ac VHT40 Frequency:5190MHz
Ant:Chain1

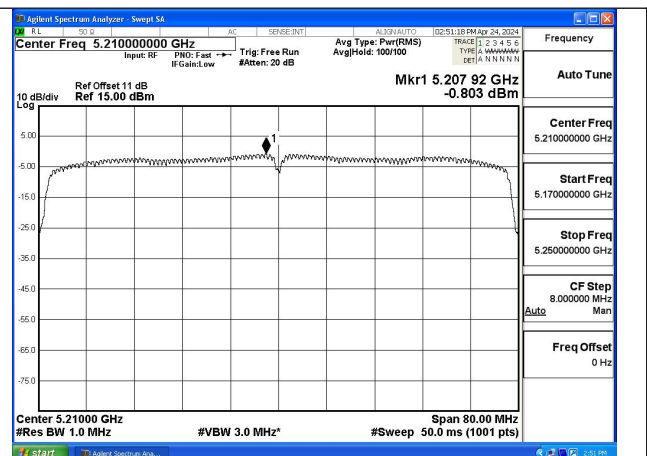


Mode:802.11ac VHT40 Frequency:5230MHz
Ant:Chain1

Test Mode: 802.11ac VHT80



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



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