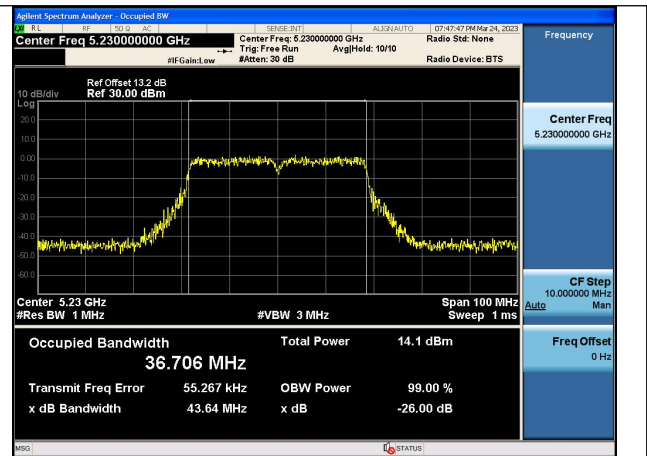
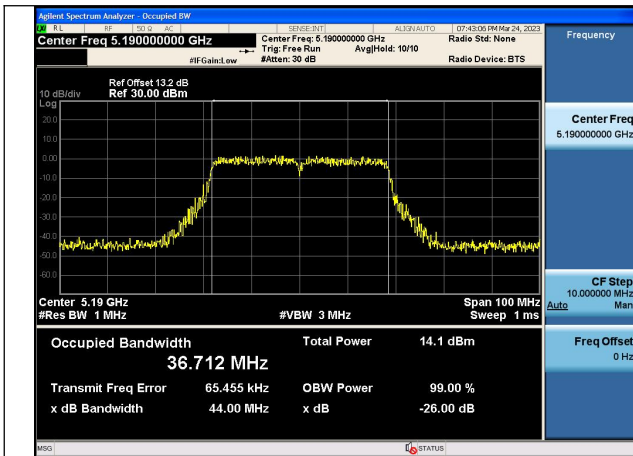
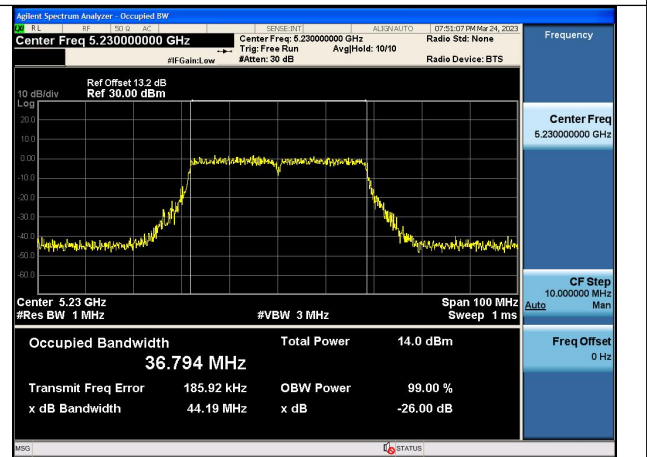
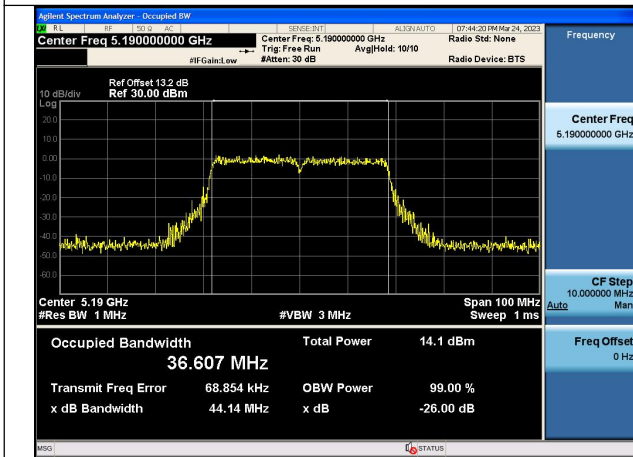


Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5190MHz Chain0

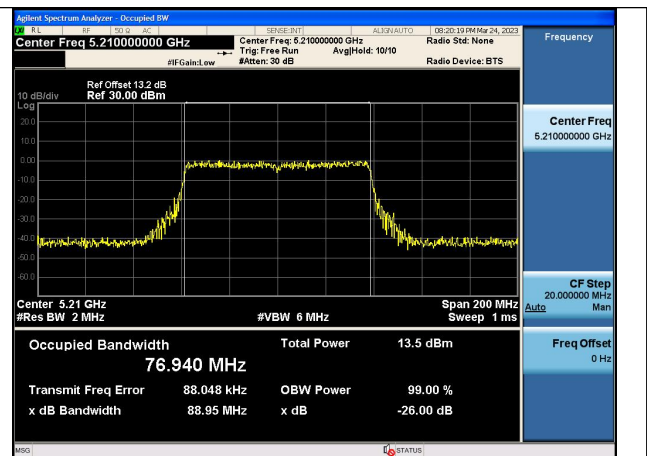
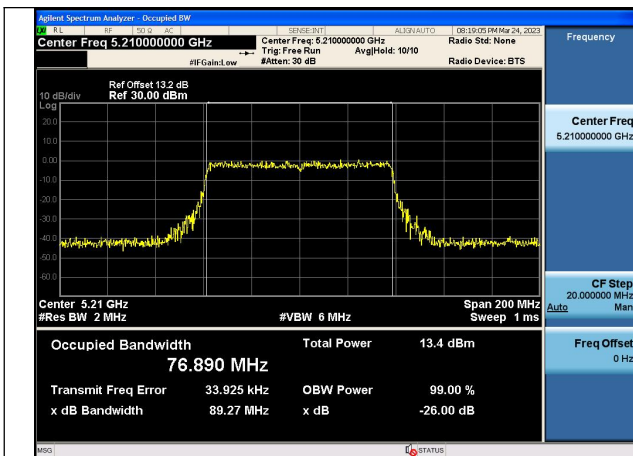
Test Mode:802.11ac VHT40 5230MHz Chain0



Test Mode:802.11ac VHT40 5190MHz Chain1

Test Mode:802.11ac VHT40 5230MHz Chain1

Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5210MHz Chain0

Test Mode:802.11ac VHT80 5210MHz Chain1

## Occupied Bandwidth

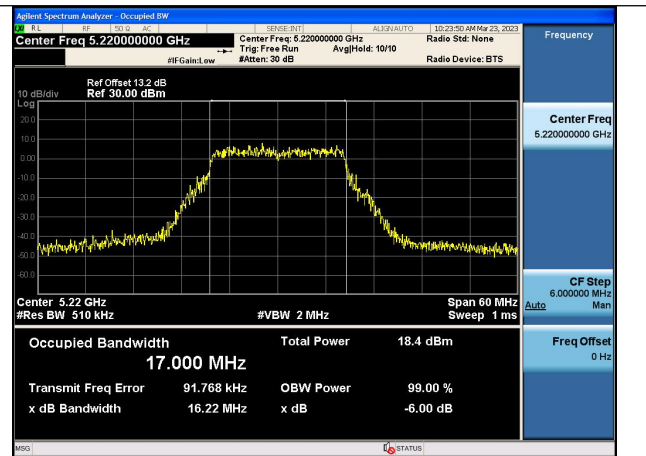
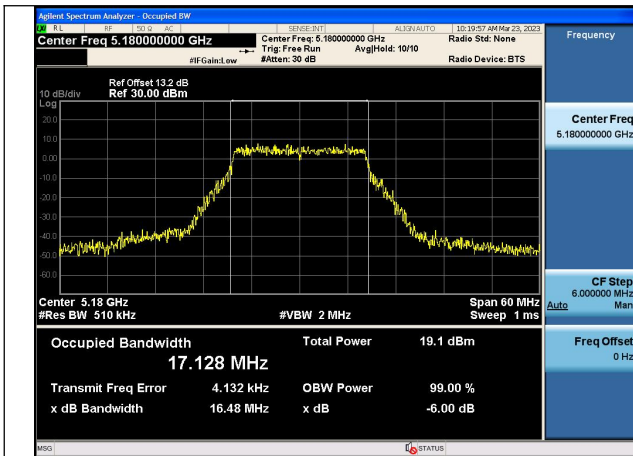
Offset 13.2dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	17.128	17.000	17.234
802.11a	Chain1	17.007	17.085	17.097
802.11n HT20	Chain0	18.073	18.080	18.195
802.11n HT20	Chain1	18.143	18.200	18.098
802.11ac VHT20	Chain0	18.022	18.130	18.133
802.11ac VHT20	Chain1	18.009	18.123	18.110

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.556	---	Channel No.564
		5190MHz	---	5230MHz
802.11n HT40	Chain0	36.738	---	36.731
802.11n HT40	Chain1	36.623	---	36.838
802.11ac VHT40	Chain0	36.775	---	36.609
802.11ac VHT40	Chain1	36.717	---	36.771

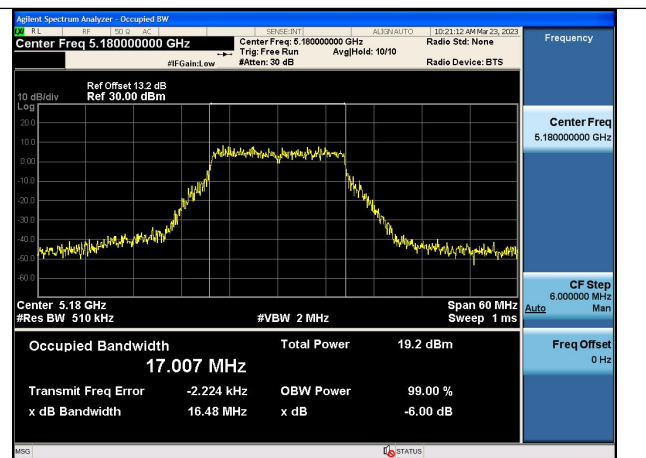
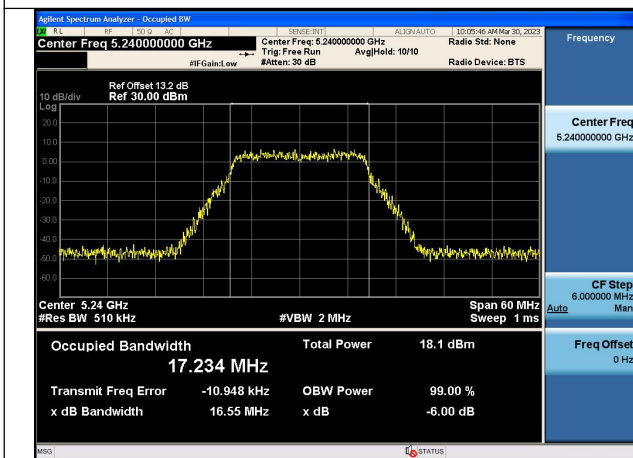
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.560	---	---
		5210MHz	---	---
802.11ac VHT80	Chain0	77.091	---	---
802.11ac VHT80	Chain1	76.920	---	---

Test Mode: 802.11a



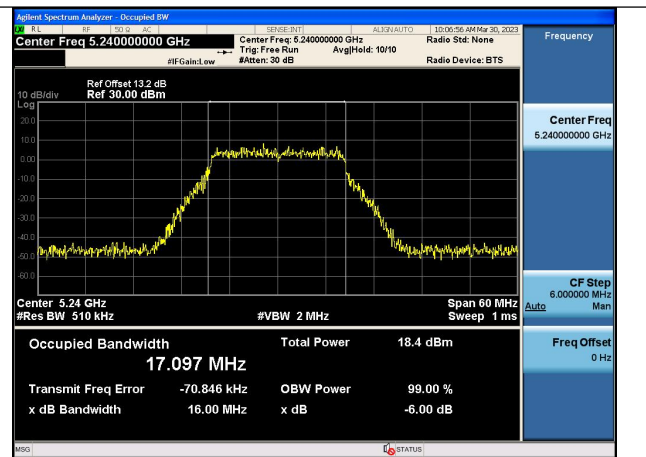
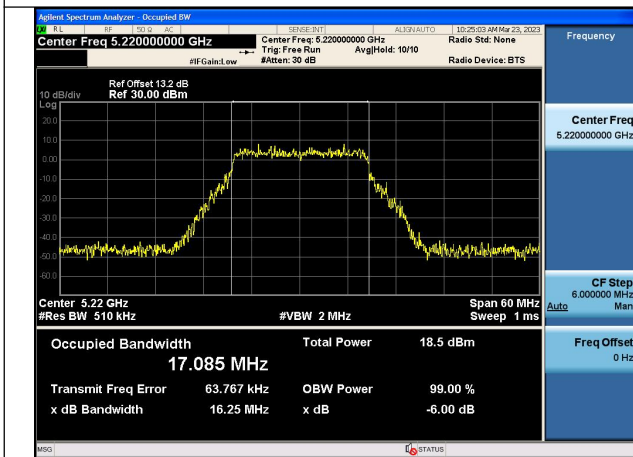
Test Mode:802.11a 5180MHz Chain0

Test Mode:802.11a 5220MHz Chain0



Test Mode:802.11a 5240MHz Chain0

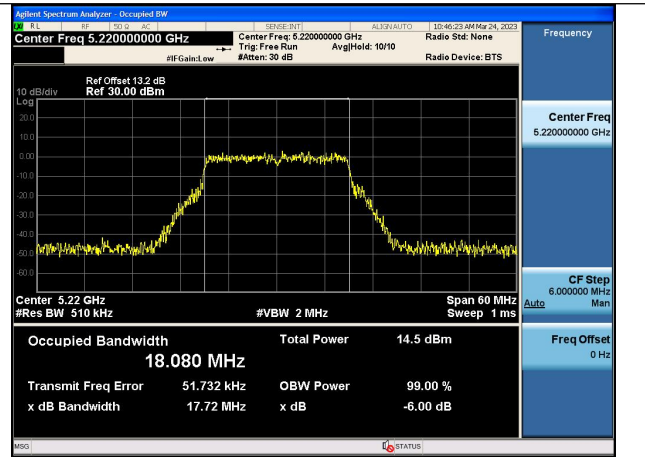
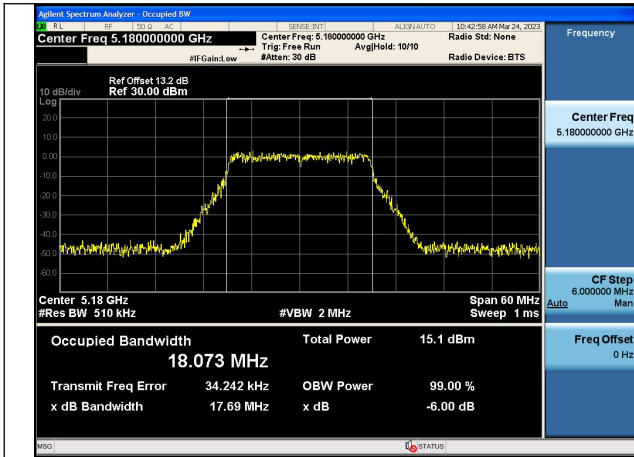
Test Mode:802.11a 5180MHz Chain1



Test Mode:802.11a 5220MHz Chain1

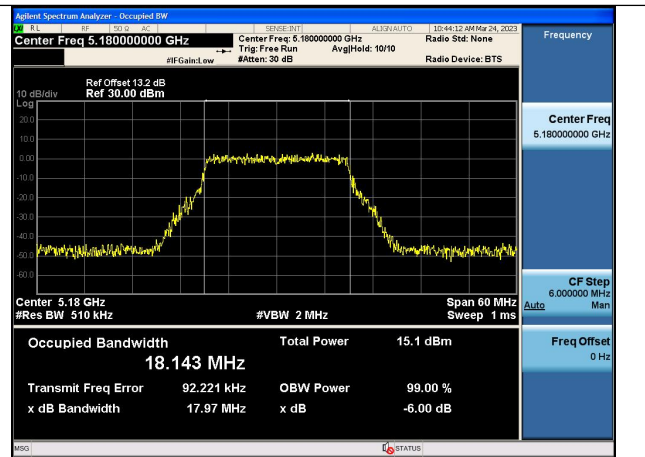
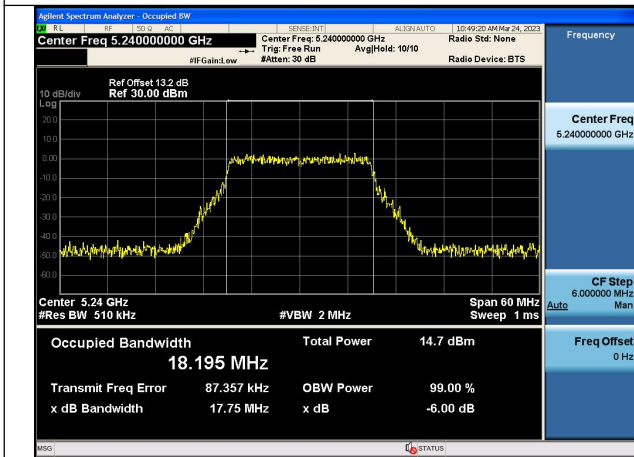
Test Mode:802.11a 5240MHz Chain1

Test Mode: 802.11n HT20



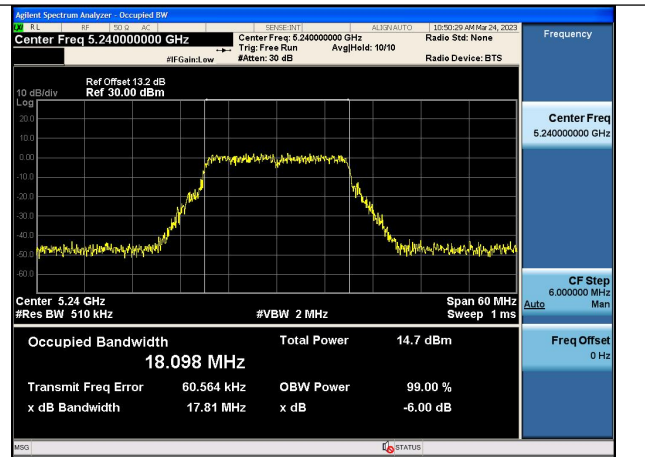
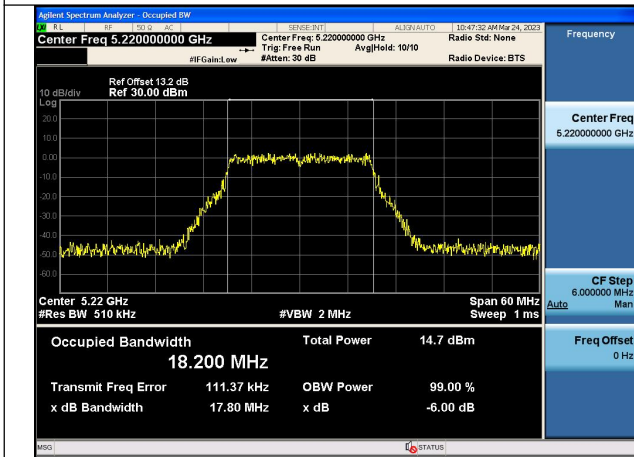
Test Mode:802.11n HT20 5180MHz Chain0

Test Mode:802.11n HT20 5220MHz Chain0



Test Mode:802.11n HT20 5240MHz Chain0

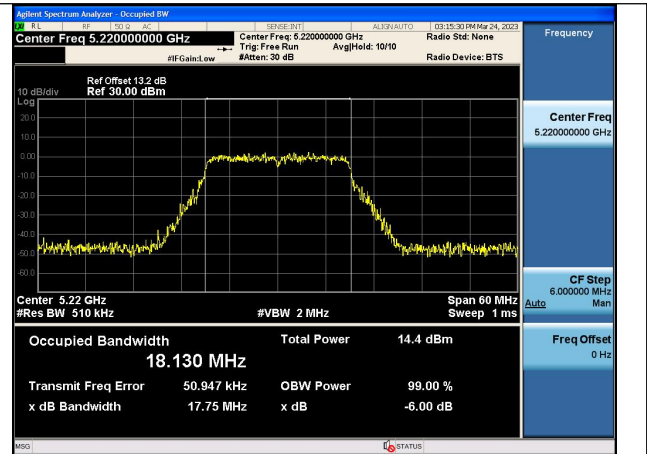
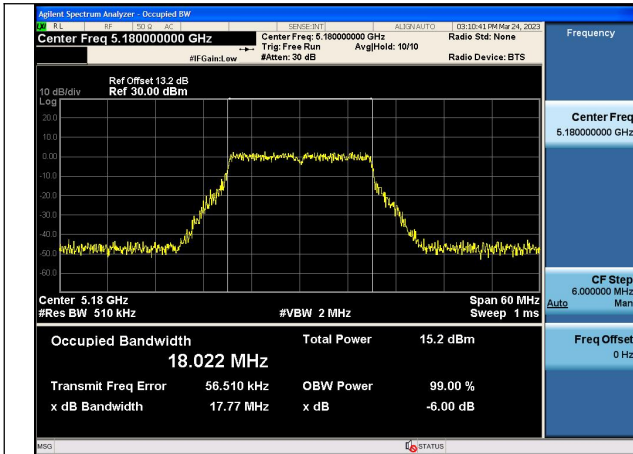
Test Mode:802.11n HT20 5180MHz Chain1



Test Mode:802.11n HT20 5220MHz Chain1

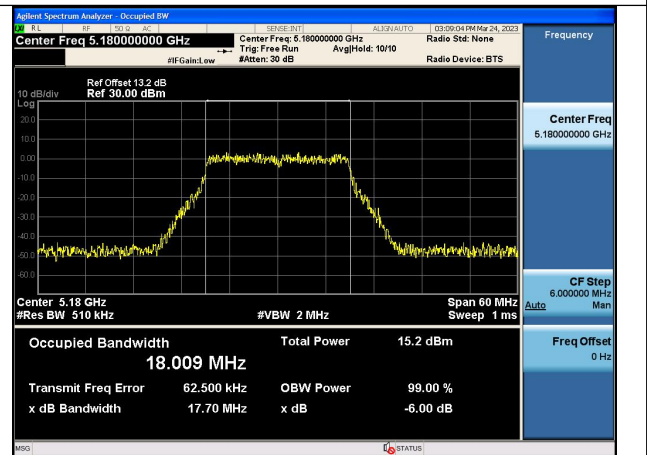
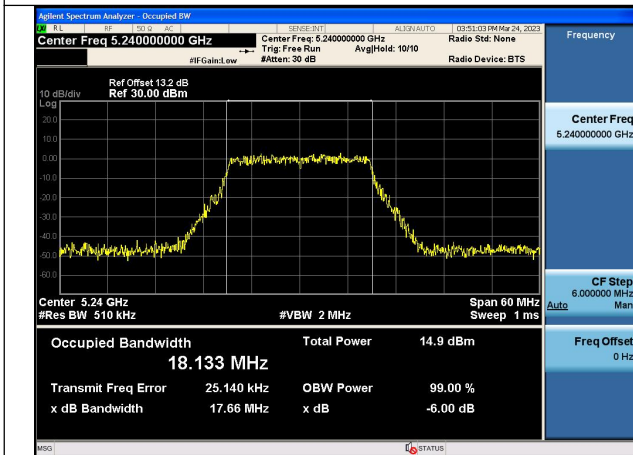
Test Mode:802.11n HT20 5240MHz Chain1

Test Mode: 802.11ac VHT20



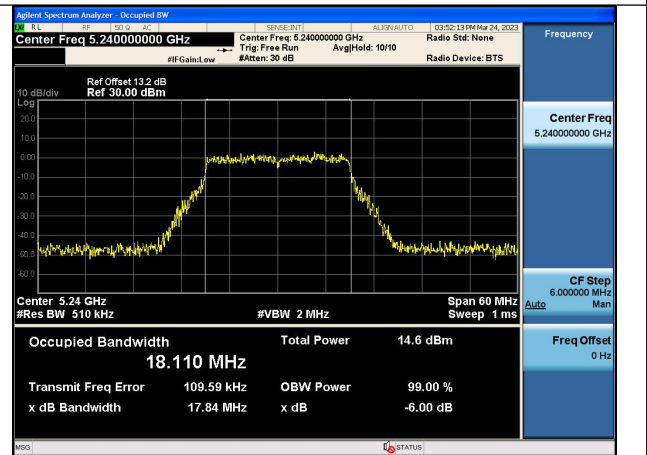
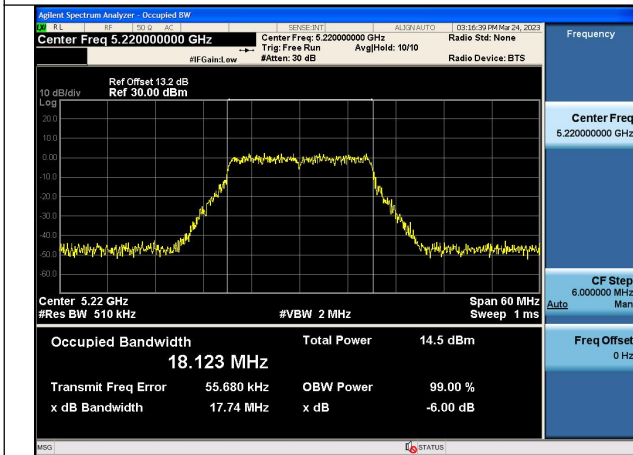
Test Mode:802.11ac VHT20 5180MHz Chain0

Test Mode:802.11ac VHT20 5220MHz Chain0



Test Mode:802.11ac VHT20 5240MHz Chain0

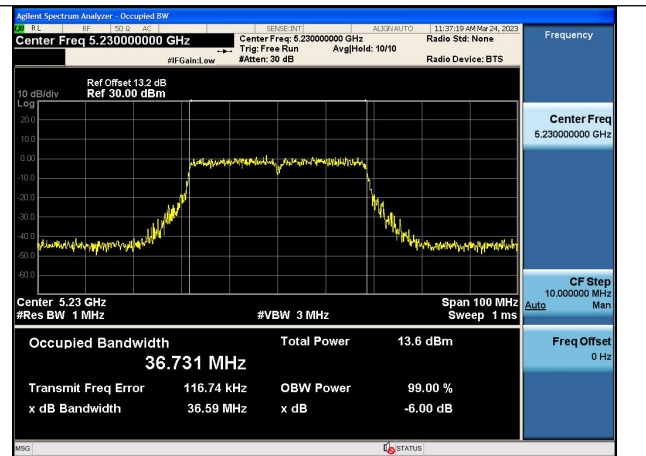
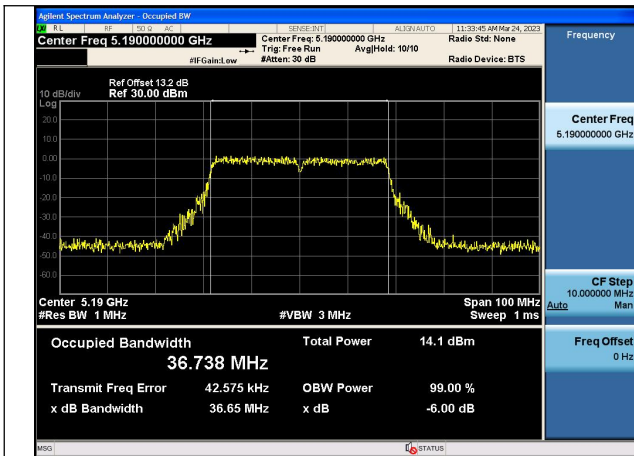
Test Mode:802.11ac VHT20 5180MHz Chain1



Test Mode:802.11ac VHT20 5220MHz Chain1

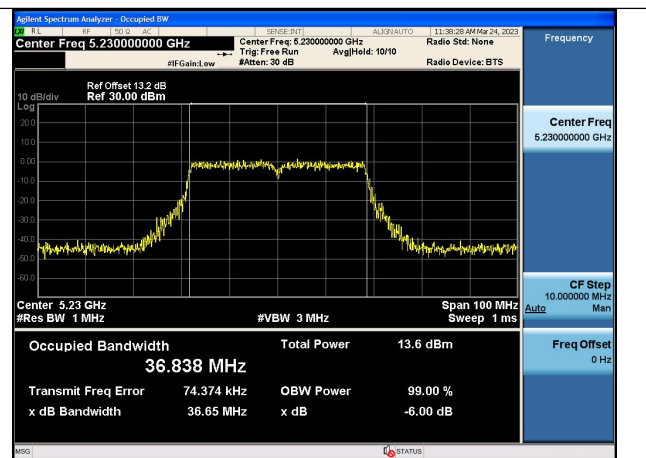
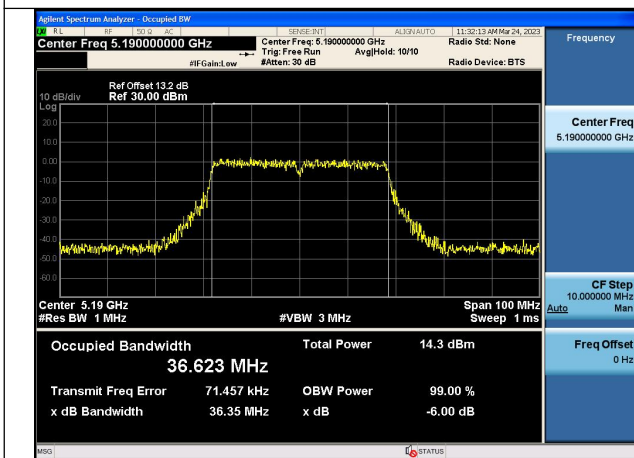
Test Mode:802.11ac VHT20 5240MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5190MHz Chain0

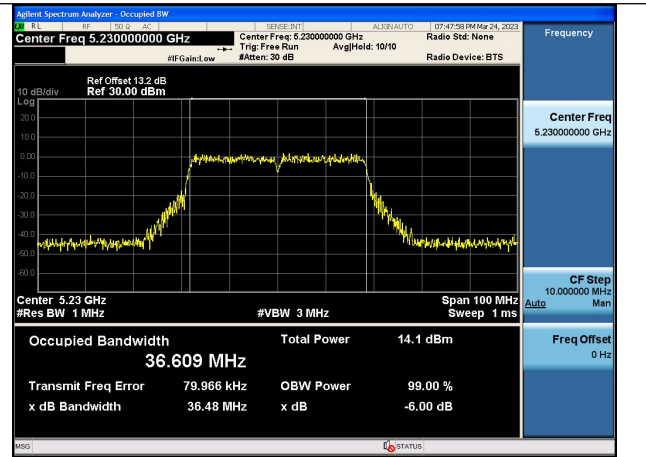
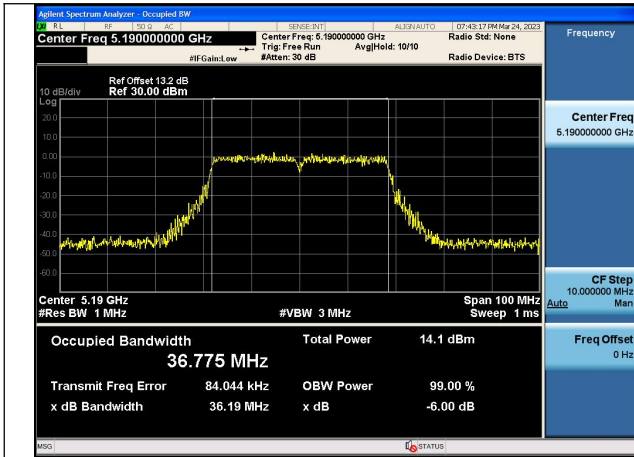
Test Mode:802.11n HT40 5230MHz Chain0



Test Mode:802.11n HT40 5190MHz Chain1

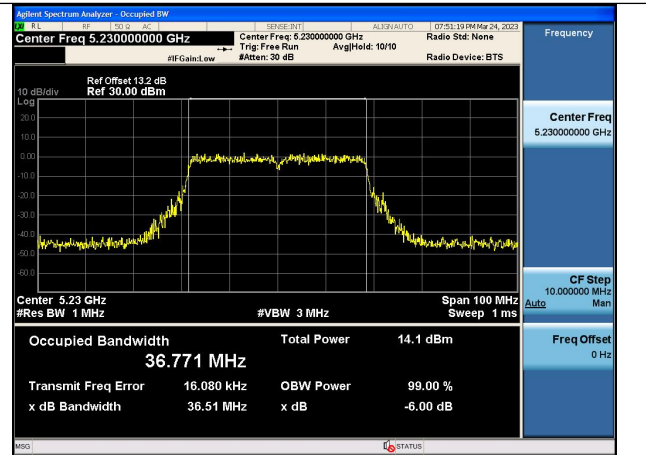
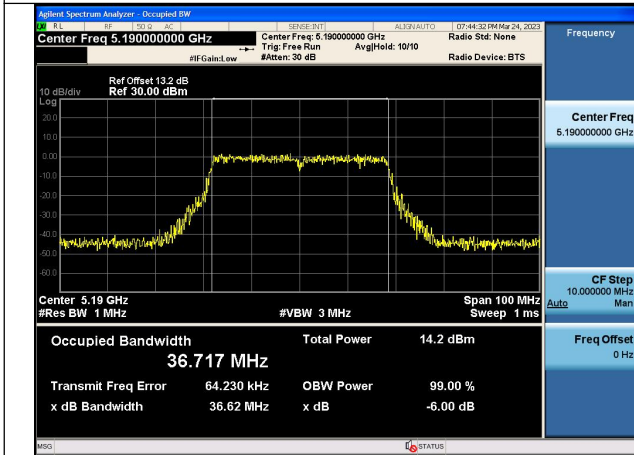
Test Mode:802.11n HT40 5230MHz Chain1

Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5190MHz Chain0

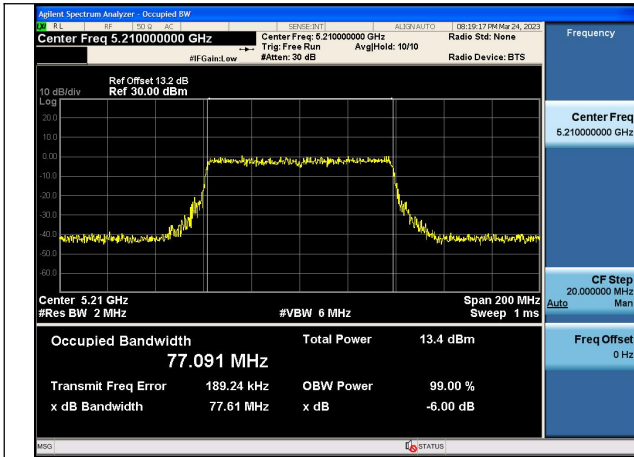
Test Mode:802.11ac VHT40 5230MHz Chain0



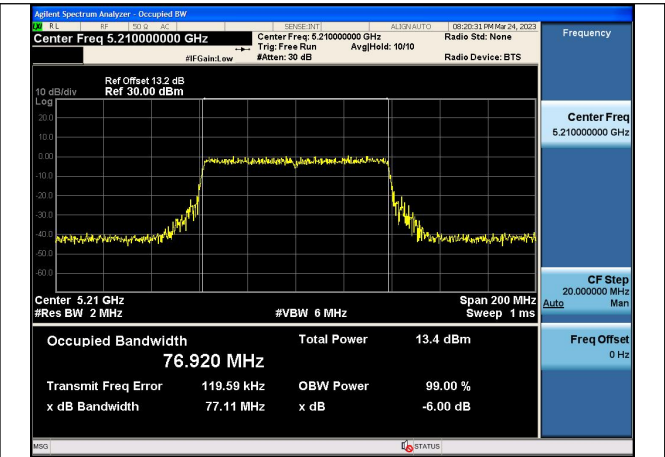
Test Mode:802.11ac VHT40 5190MHz Chain1

Test Mode:802.11ac VHT40 5230MHz Chain1

Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5210MHz Chain0



Test Mode:802.11ac VHT80 5210MHz Chain1



## Transmitter Power Spectral Density

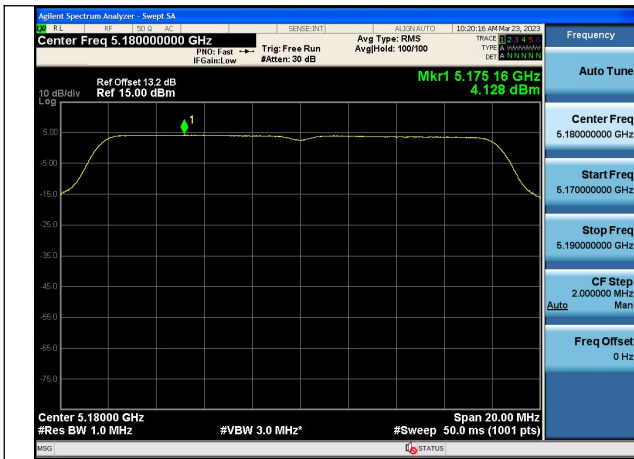
Offset 13.2dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	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	4.128	---	3.500	---	3.111
802.11a	Chain1	NA	0	4.151	---	3.389	---	3.076
802.11n HT20	Chain0	NA	0	-0.136	---	-0.687	---	-0.763
802.11n HT20	Chain1	NA	0	-0.119	---	-0.606	---	-0.600
802.11n HT20	MIMO	NA	0	2.883	---	2.364	---	2.330
802.11ac VHT20	Chain0	NA	0	-0.148	---	-0.836	---	-0.409
802.11ac VHT20	Chain1	NA	0	-0.155	---	-0.931	---	-0.412
802.11ac VHT20	MIMO	NA	0	2.859	---	2.127	---	2.600

Test Mode	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	-3.663	---	---	---	-4.231
802.11n HT40	Chain1	NA	0	-3.691	---	---	---	-4.190
802.11n HT40	MIMO	NA	0	-0.667	---	---	---	-1.200
802.11ac VHT40	Chain0	NA	0	-3.492	---	---	---	-3.936
802.11ac VHT40	Chain1	NA	0	-3.507	---	---	---	-3.928
802.11ac VHT40	MIMO	NA	0	-0.489	---	---	---	-0.922

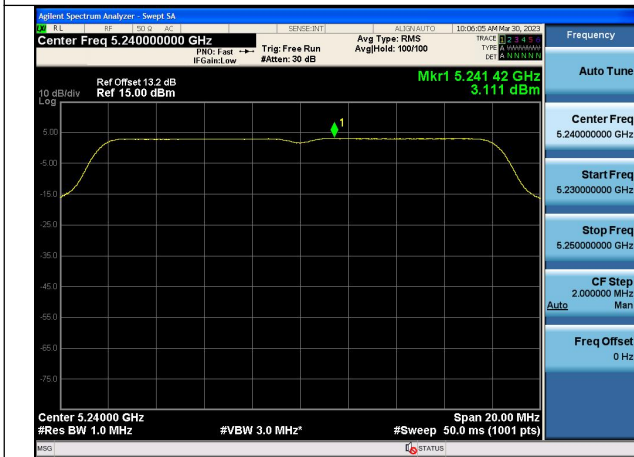
Test Mode	Antenna	Tones	5210MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0	-7.054	---	---	---	---
802.11ac VHT80	Chain1	NA	0	-7.090	---	---	---	---
802.11ac VHT80	MIMO	NA	0	-4.062	---	---	---	---

Test Mode: 802.11a



Test Mode:802.11a 5180MHz Chain0

Test Mode:802.11a 5220MHz Chain0



Test Mode:802.11a 5240MHz Chain0

Test Mode:802.11a 5180MHz Chain1



Test Mode:802.11a 5220MHz Chain1

Test Mode:802.11a 5240MHz Chain1