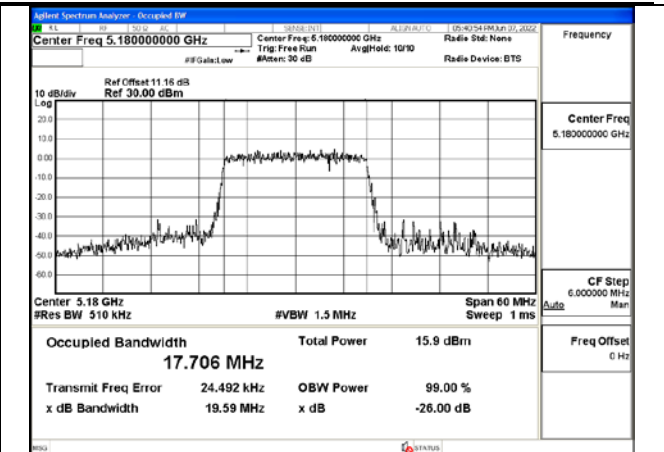
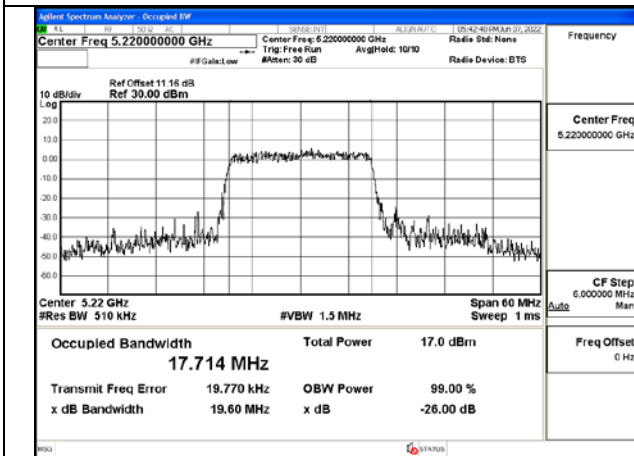


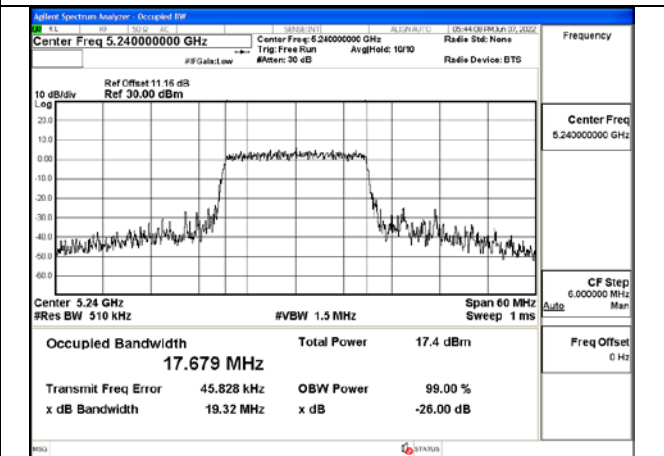
Test Mode:802.11ac VHT20 5240MHz Chain0



Test Mode:802.11ac VHT20 5180MHz Chain1

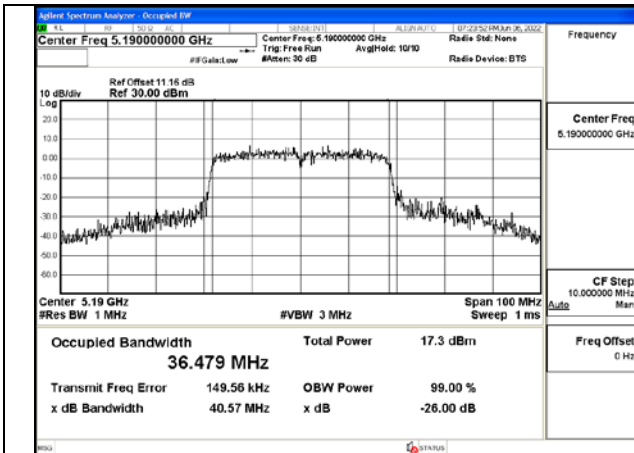


Test Mode:802.11ac VHT20 5220MHz Chain1

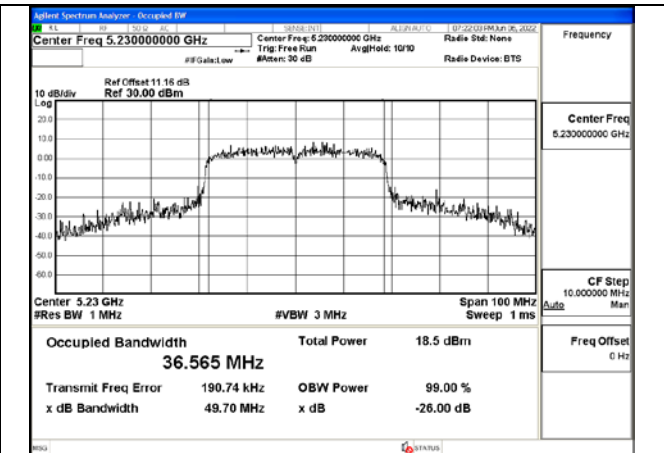


Test Mode:802.11ac VHT20 5240MHz Chain1

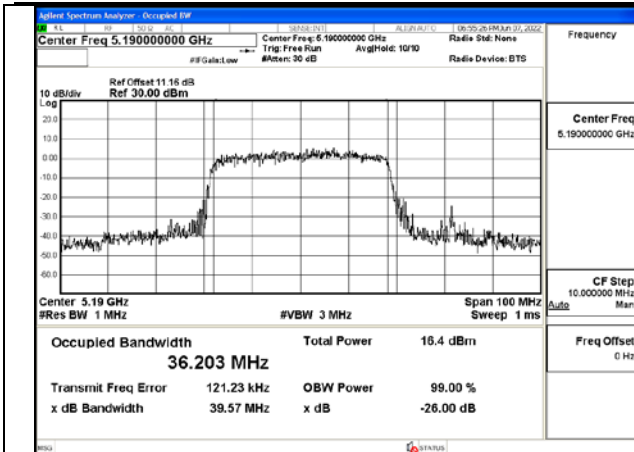
Test Mode: 802.11n HT40



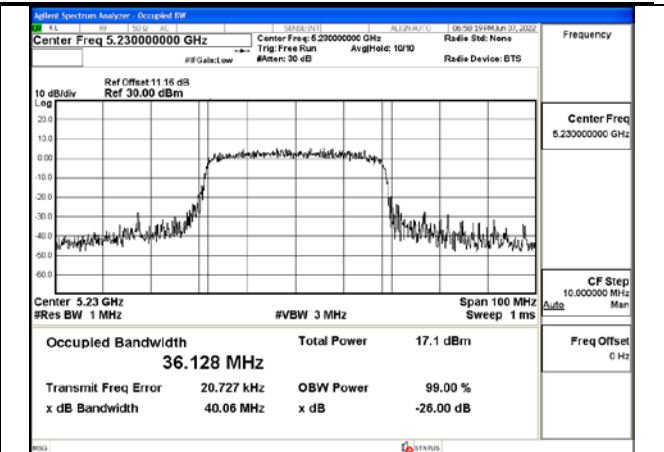
Test Mode:802.11n HT40 5190MHz Chain0



Test Mode:802.11n HT40 5230MHz Chain0

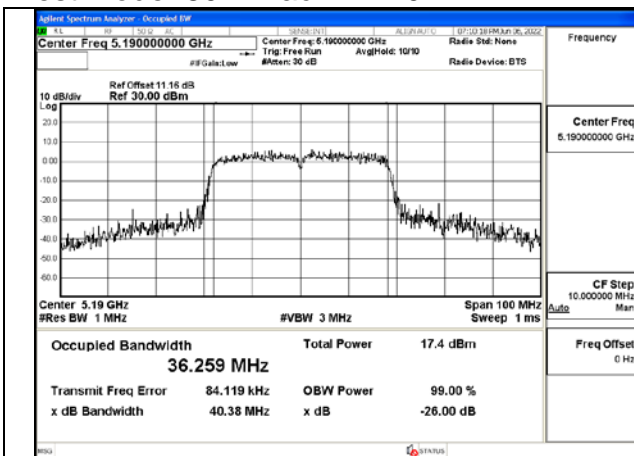


Test Mode:802.11n HT40 5190MHz Chain1

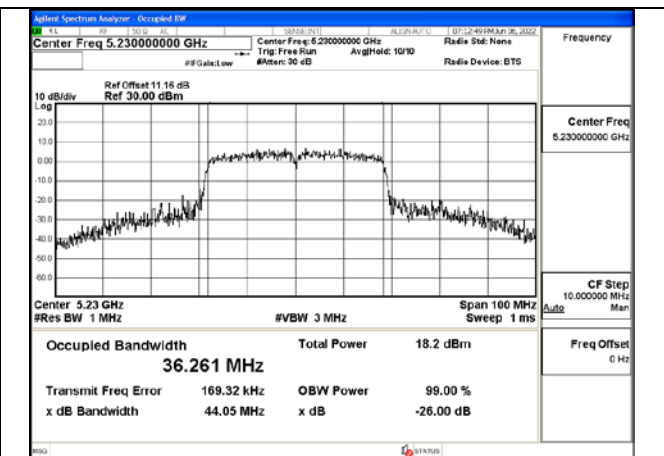


Test Mode:802.11n HT40 5230MHz Chain1

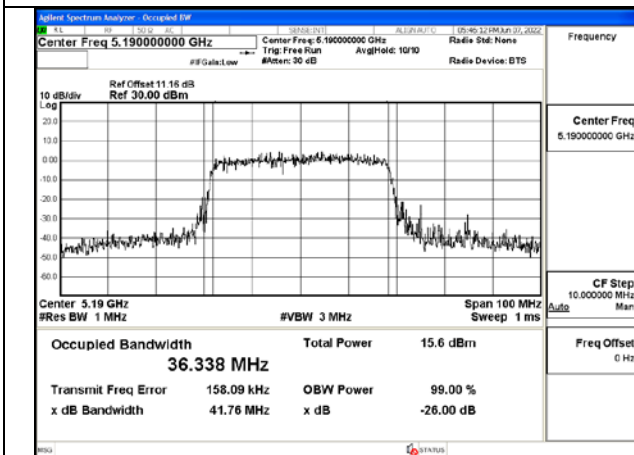
Test Mode: 802.11ac VHT40



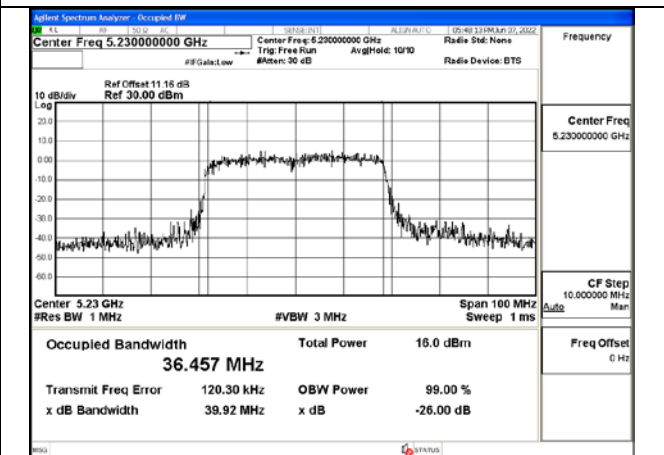
Test Mode:802.11ac VHT40 5190MHz Chain0



Test Mode:802.11ac VHT40 5230MHz Chain0

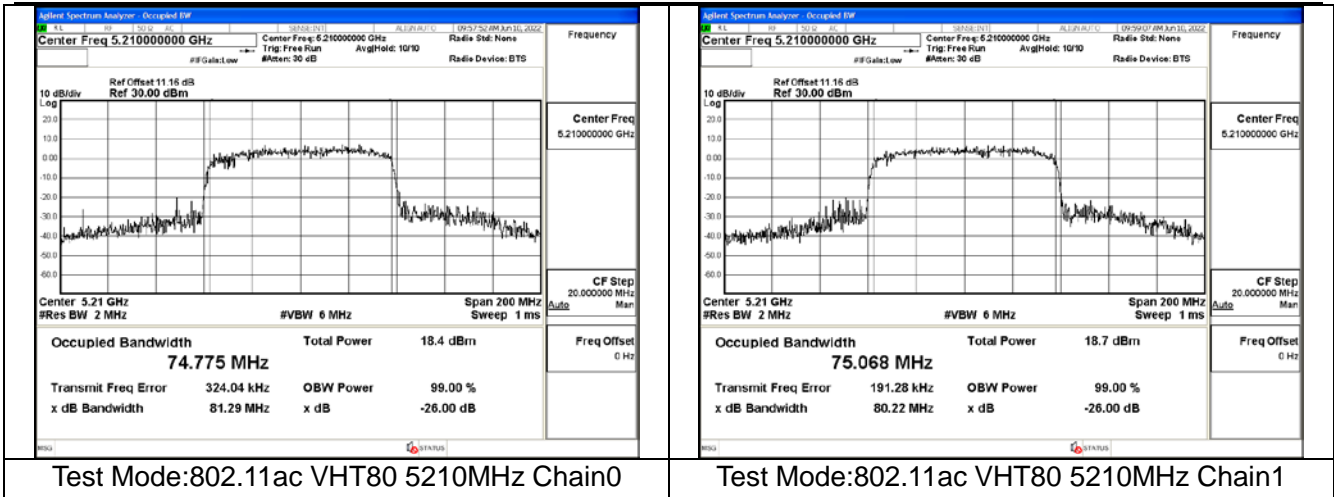


Test Mode:802.11ac VHT40 5190MHz Chain1



Test Mode:802.11ac VHT40 5230MHz Chain1

Test Mode: 802.11ac VHT80



Occupied Bandwidth

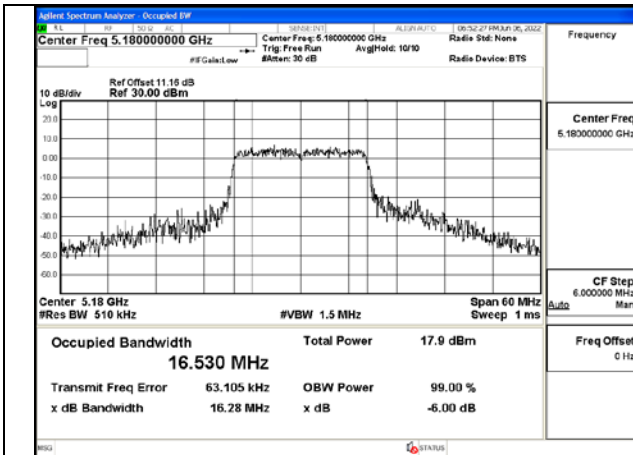
Offset 11.16dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.554	Channel No.562	Channel No.566
		5180MHz	5220MHz	5240MHz
802.11a	Chain0	16.530	16.620	16.648
802.11a	Chain1	16.545	16.470	16.502
802.11n HT20	Chain0	17.715	17.715	17.804
802.11n HT20	Chain1	17.667	17.695	17.672
802.11ac VHT20	Chain0	17.763	17.784	17.794
802.11ac VHT20	Chain1	17.662	17.656	17.721

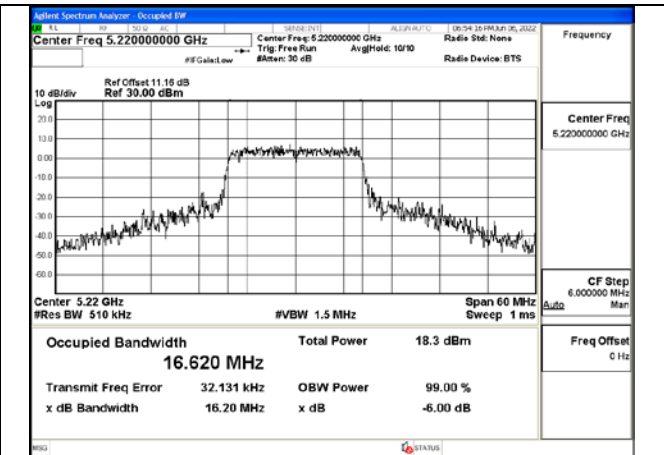
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.556	---	Channel No.564
		5190MHz	---	5230MHz
802.11n HT40	Chain0	36.363	---	36.386
802.11n HT40	Chain1	36.186	---	36.234
802.11ac VHT40	Chain0	36.496	---	36.246
802.11ac VHT40	Chain1	36.120	---	36.181

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.560	---	---
		5210MHz	---	---
802.11ac VHT80	Chain0	75.285	---	---
802.11ac VHT80	Chain1	75.045	---	---

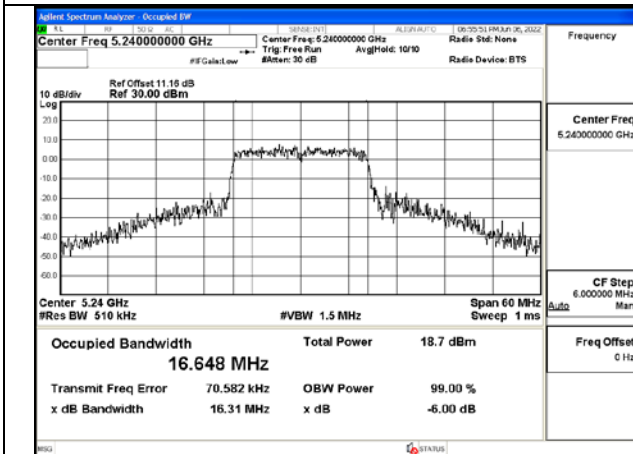
Test Mode: 802.11a



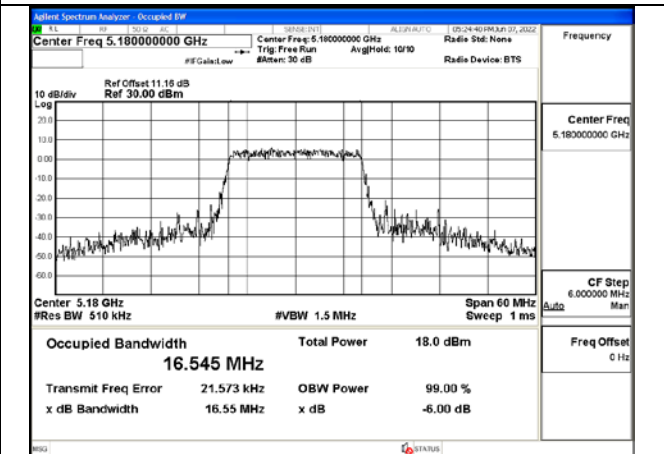
Test Mode:802.11a 5180MHz Chain0



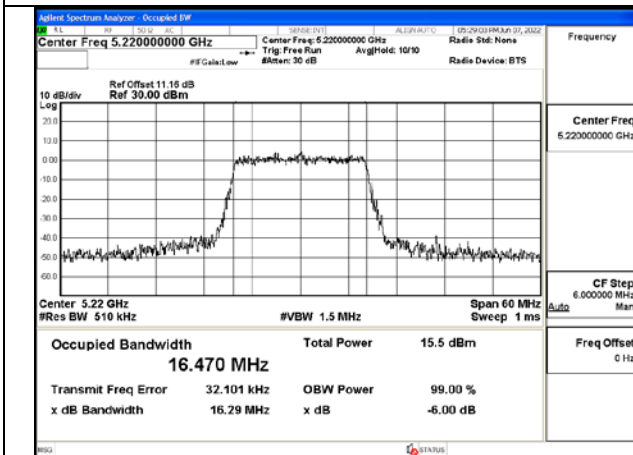
Test Mode:802.11a 5220MHz Chain0



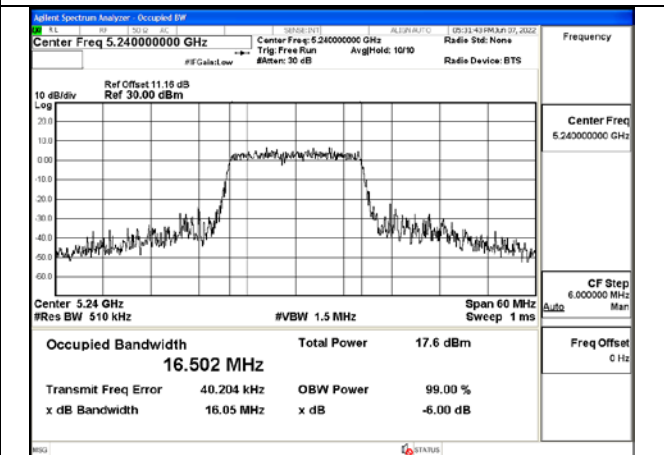
Test Mode:802.11a 5240MHz Chain0



Test Mode:802.11a 5180MHz Chain1

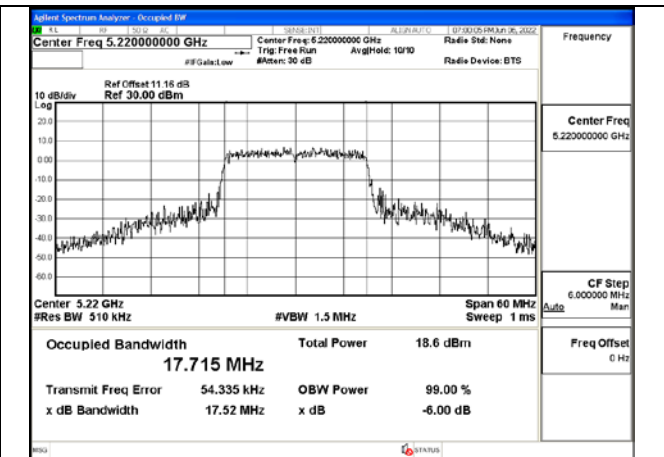
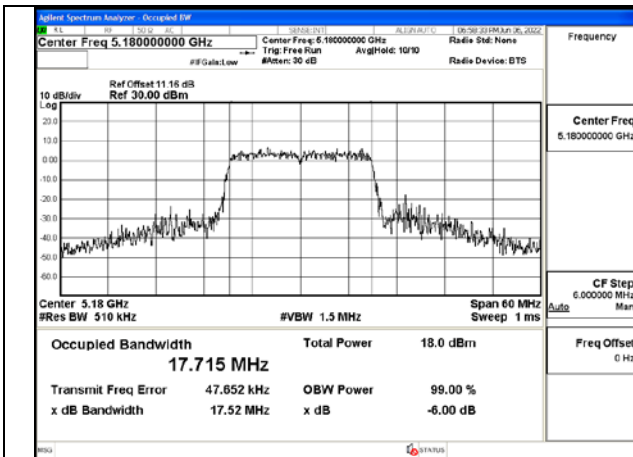


Test Mode:802.11a 5220MHz Chain1



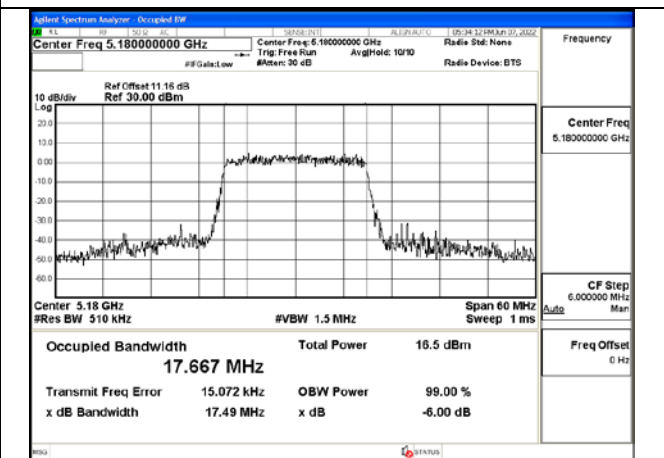
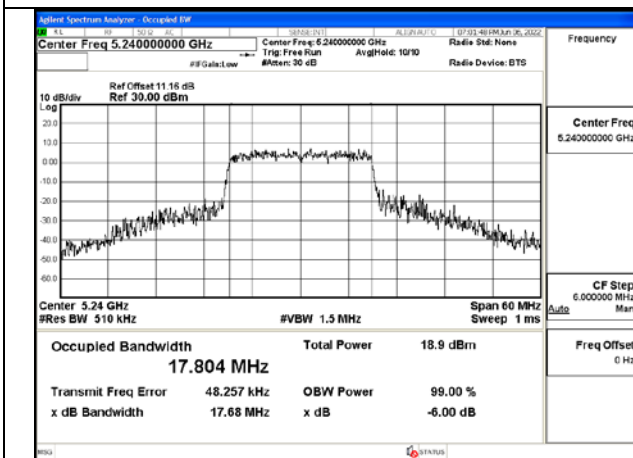
Test Mode:802.11a 5240MHz Chain1

Test Mode: 802.11n HT20



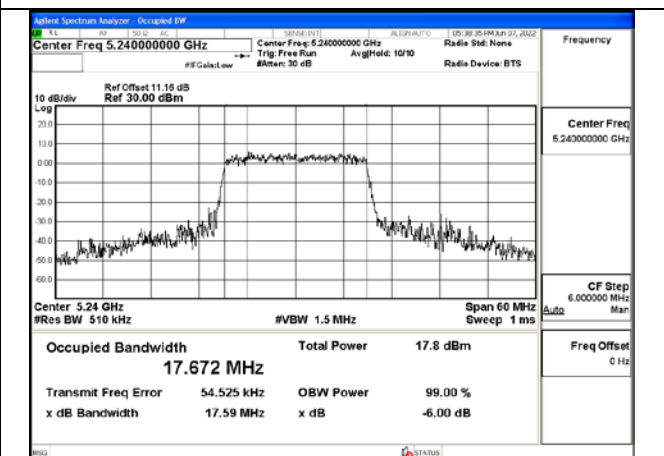
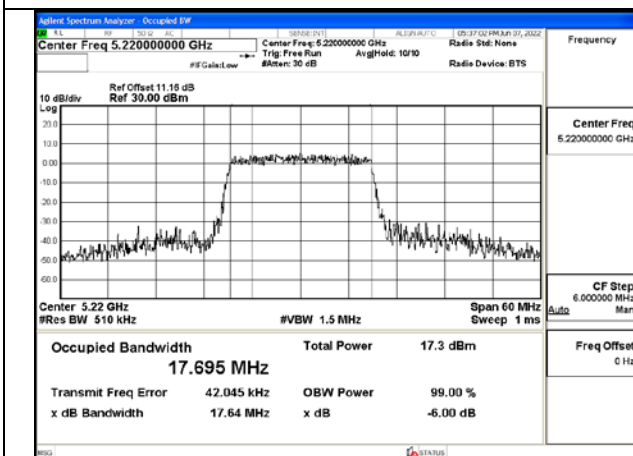
Test Mode:802.11n HT20 5180MHz Chain0

Test Mode:802.11n HT20 5220MHz Chain0



Test Mode:802.11n HT20 5240MHz Chain0

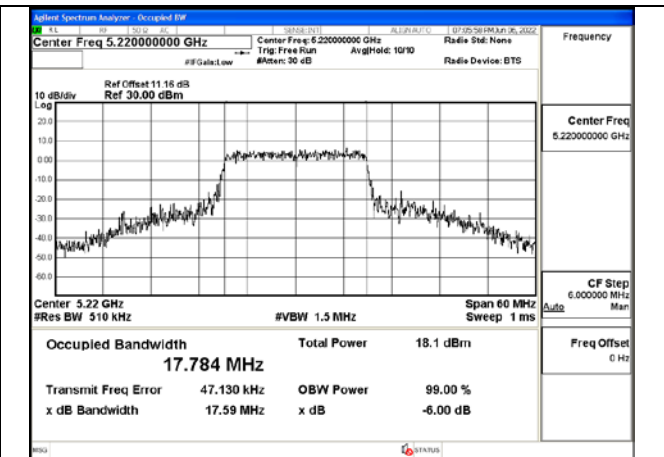
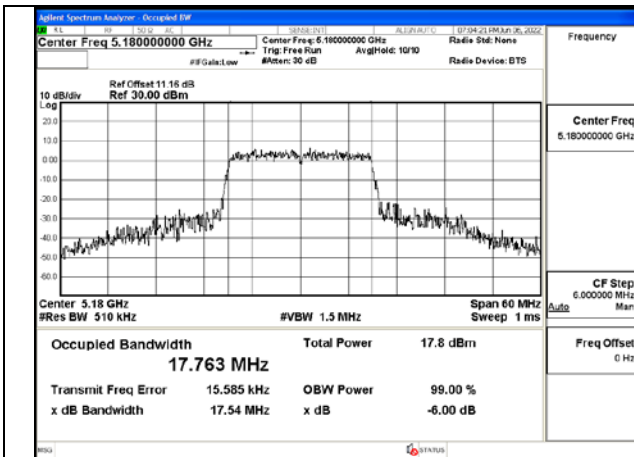
Test Mode:802.11n HT20 5180MHz Chain1



Test Mode:802.11n HT20 5220MHz Chain1

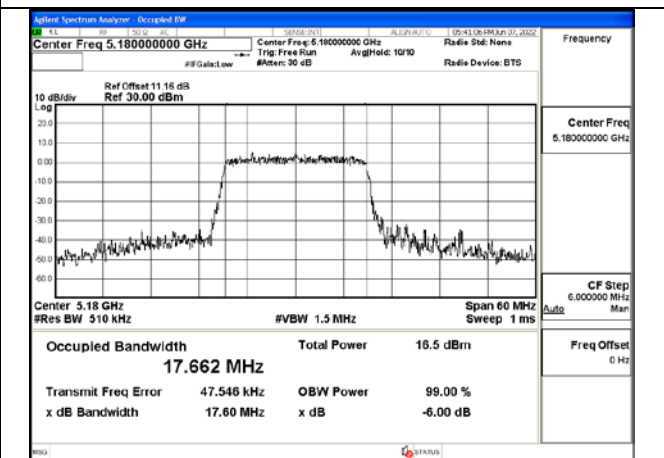
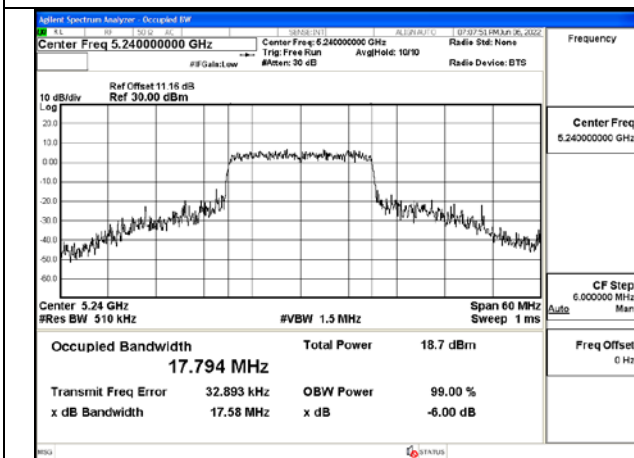
Test Mode:802.11n HT20 5240MHz Chain1

Test Mode: 802.11ac VHT20



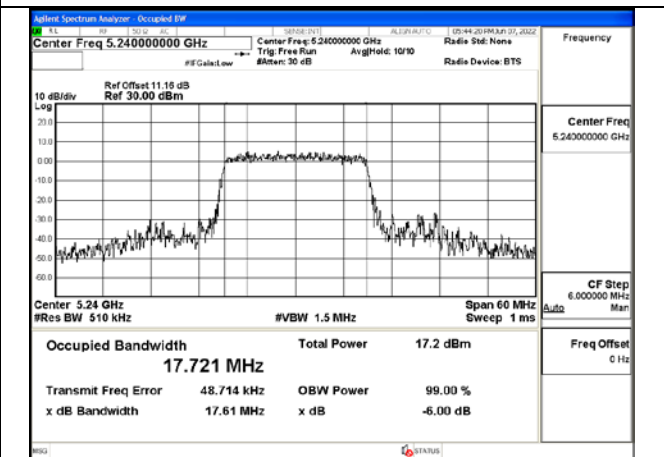
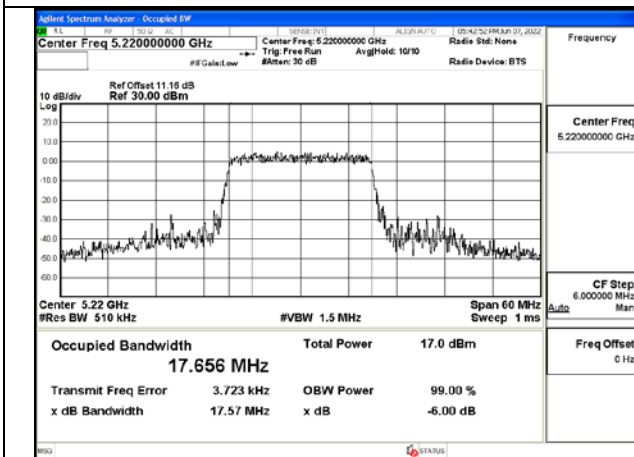
Test Mode:802.11ac VHT20 5180MHz Chain0

Test Mode:802.11ac VHT20 5220MHz Chain0



Test Mode:802.11ac VHT20 5240MHz Chain0

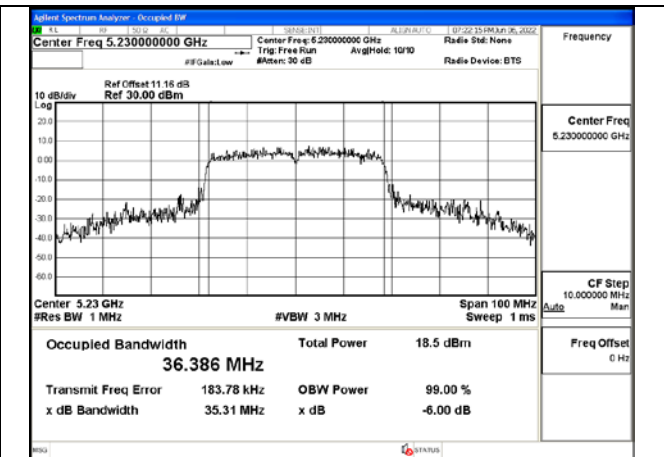
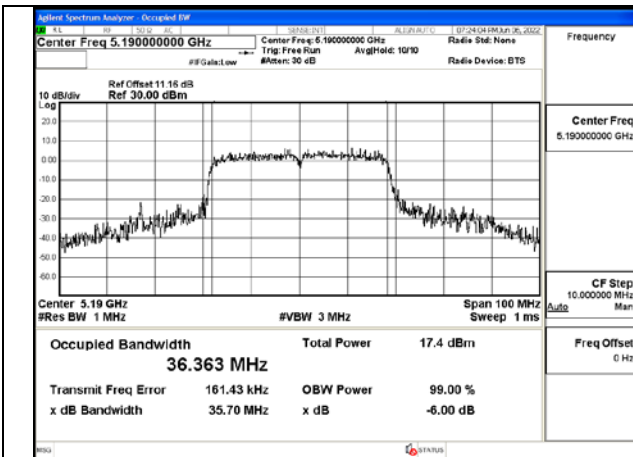
Test Mode:802.11ac VHT20 5180MHz Chain1



Test Mode:802.11ac VHT20 5220MHz Chain1

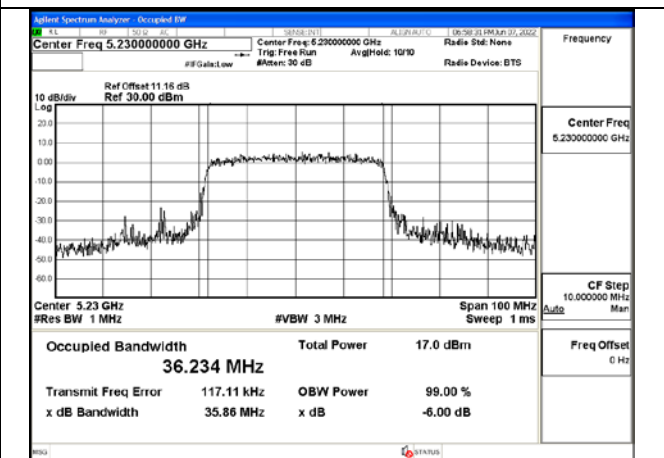
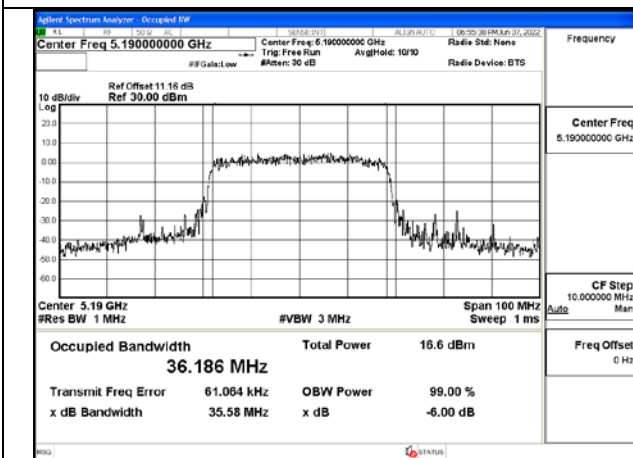
Test Mode:802.11ac VHT20 5240MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5190MHz Chain0

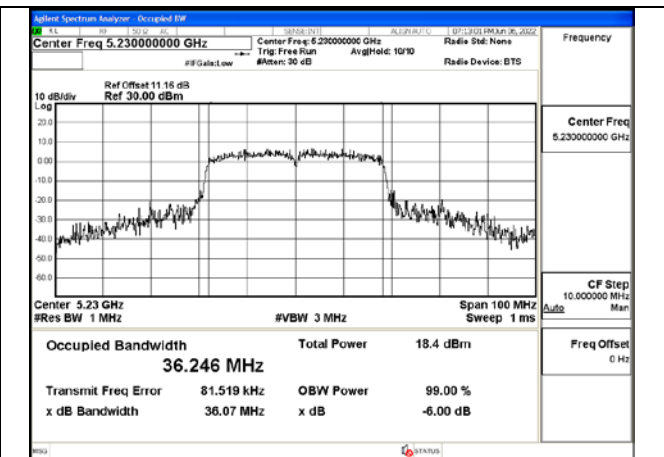
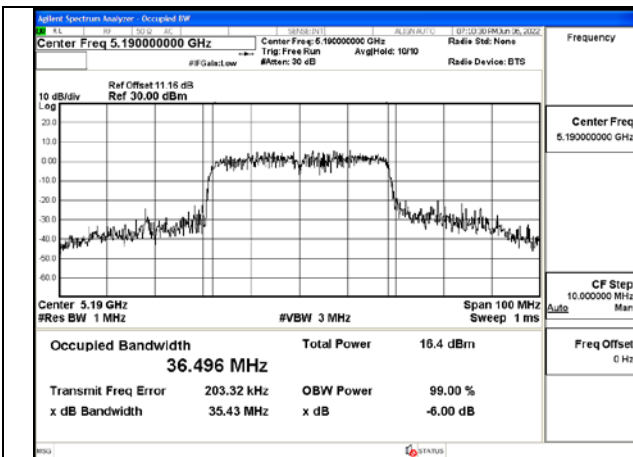
Test Mode:802.11n HT40 5230MHz Chain0



Test Mode:802.11n HT40 5190MHz Chain1

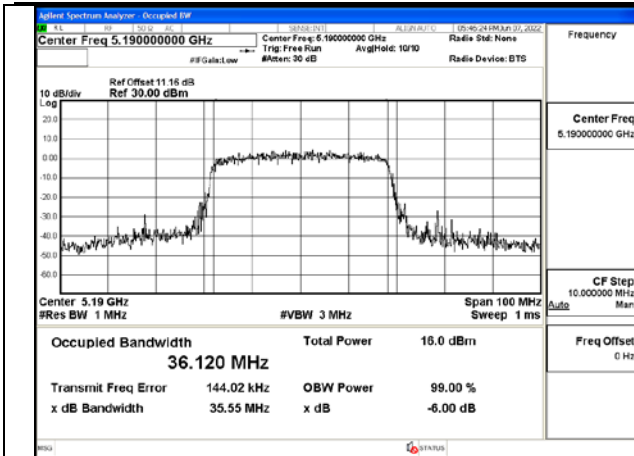
Test Mode:802.11n HT40 5230MHz Chain1

Test Mode: 802.11ac VHT40

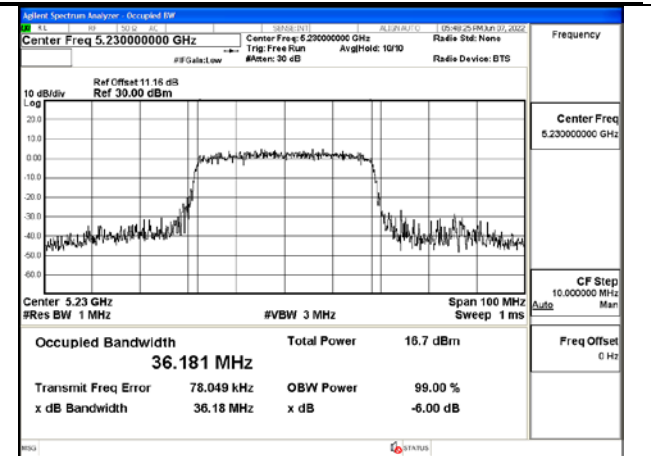


Test Mode:802.11ac VHT40 5190MHz Chain0

Test Mode:802.11ac VHT40 5230MHz Chain0

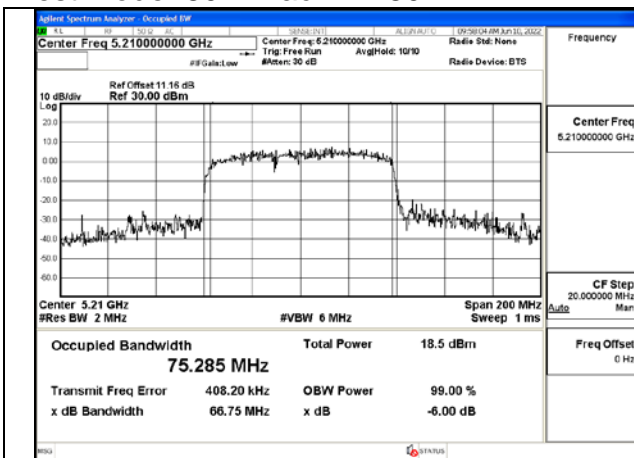


Test Mode:802.11ac VHT40 5190MHz Chain1

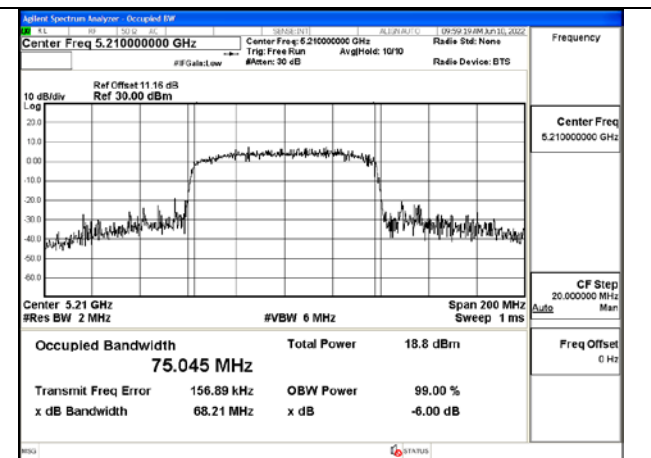


Test Mode:802.11ac VHT40 5230MHz Chain1

Test Mode: 802.11ac VHT80



Test Mode:802.11ac VHT80 5210MHz Chain0



Test Mode:802.11ac VHT80 5210MHz Chain1

Transmitter Power Spectral Density

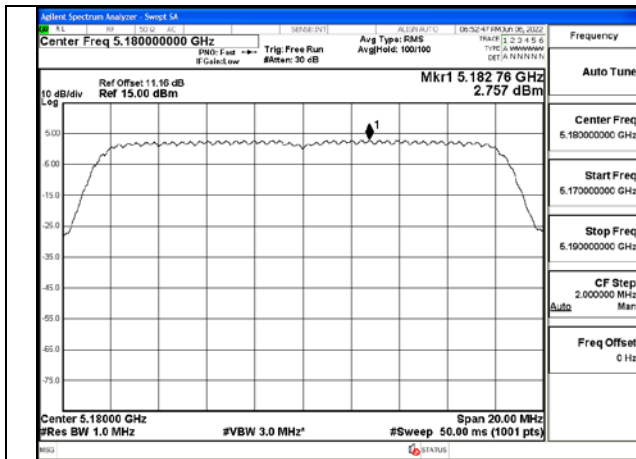
Offset 11.16dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	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	0.55	2.757	0.55	3.244	0.55	3.255
802.11a	Chain1	0.55	2.733	0.55	0.931	0.55	2.269
802.11n HT20	Chain0	0.65	2.055	0.65	2.675	0.65	3.357
802.11n HT20	Chain1	0.65	0.942	0.65	1.519	0.65	1.981
802.11n HT20	MIMO	0.65	4.544	0.65	5.146	0.65	5.734
802.11ac VHT20	Chain0	0.61	1.898	0.61	2.563	0.61	2.936
802.11ac VHT20	Chain1	0.61	0.778	0.61	1.477	0.61	2.004
802.11ac VHT20	MIMO	0.61	4.384	0.61	5.064	0.61	5.505

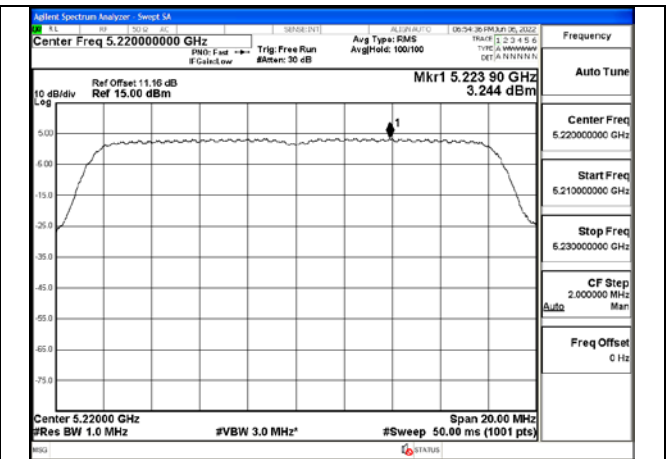
Test Mode	Antenna	5190MHz		---		5230MHz	
		Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	1.07	-1.532	---	---	1.07	-0.597
802.11n HT40	Chain1	1.07	-1.988	---	---	1.07	-1.584
802.11n HT40	MIMO	1.07	1.256	---	---	1.07	1.948
802.11ac VHT40	Chain0	0.97	-1.493	---	---	0.97	-0.642
802.11ac VHT40	Chain1	0.97	-2.183	---	---	0.97	-1.576
802.11ac VHT40	MIMO	0.97	1.186	---	---	0.97	1.926

Test Mode	Antenna	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	1.51	-5.320	---	---	---	---
802.11ac VHT80	Chain1	1.51	-4.255	---	---	---	---
802.11ac VHT80	MIMO	1.51	-1.745	---	---	---	---

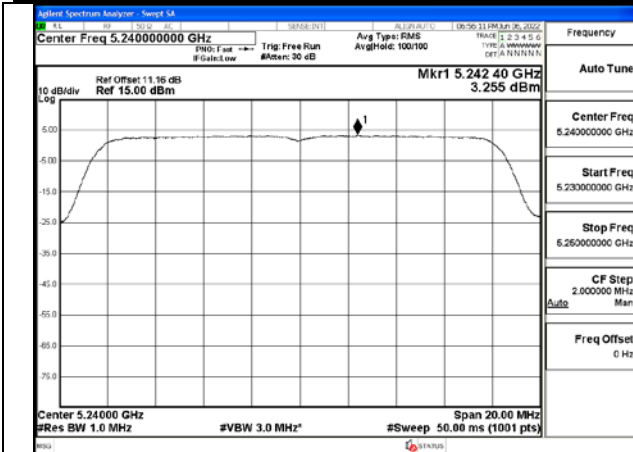
Test Mode: 802.11a



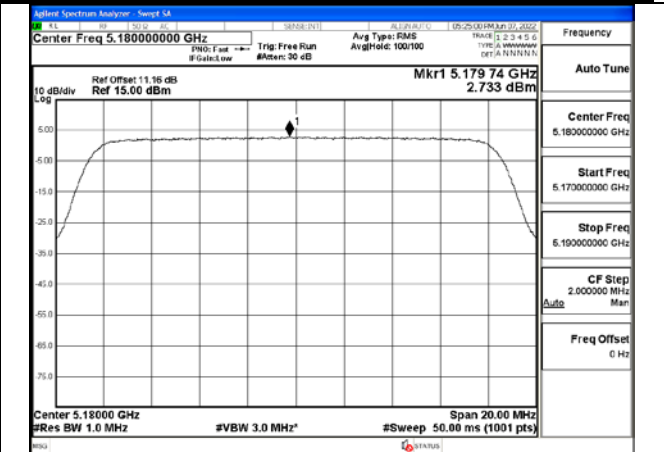
Test Mode:802.11a 5180MHz Chain0



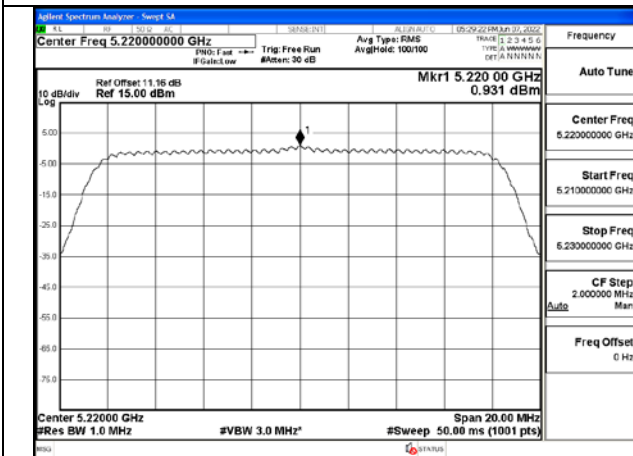
Test Mode:802.11a 5220MHz Chain0



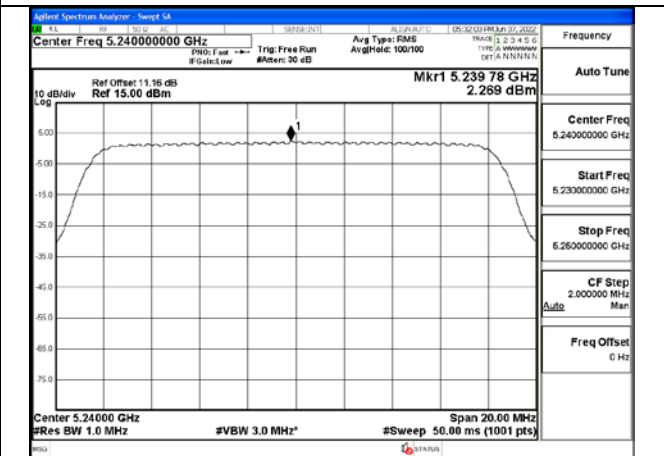
Test Mode:802.11a 5240MHz Chain0



Test Mode:802.11a 5180MHz Chain1

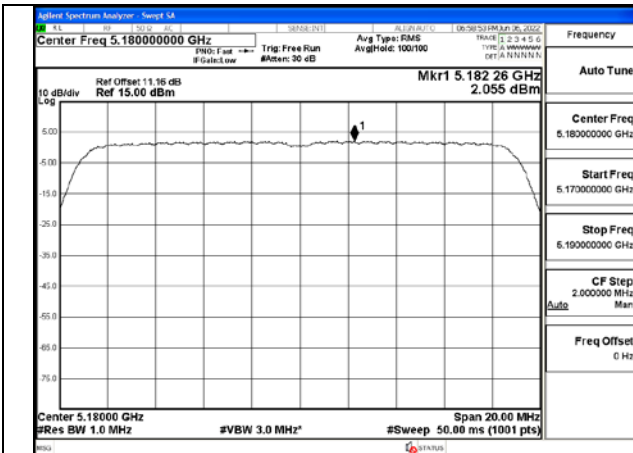


Test Mode:802.11a 5220MHz Chain1

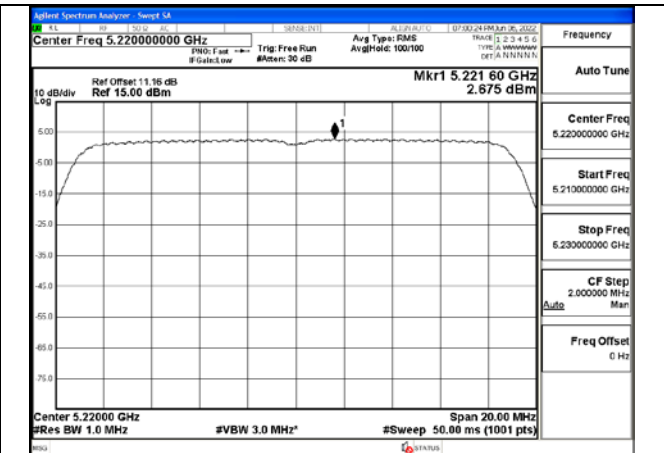


Test Mode:802.11a 5240MHz Chain1

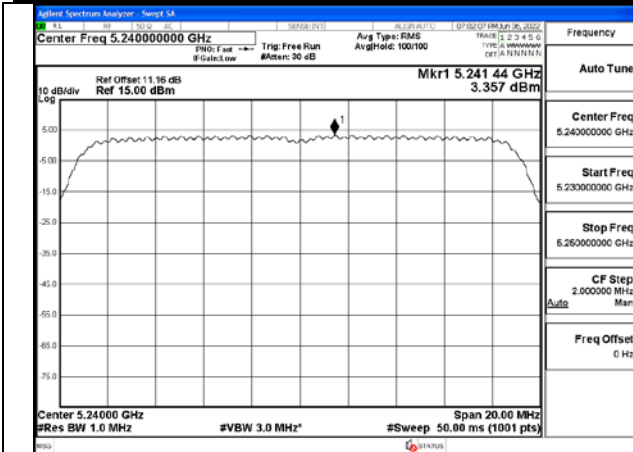
Test Mode: 802.11n HT20



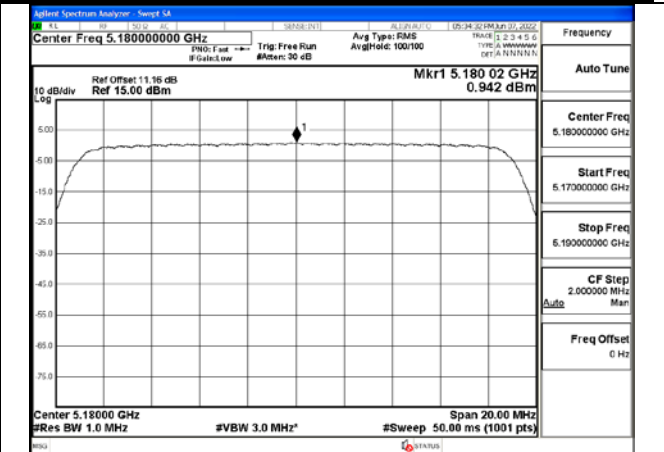
Test Mode:802.11n HT20 5180MHz Chain0



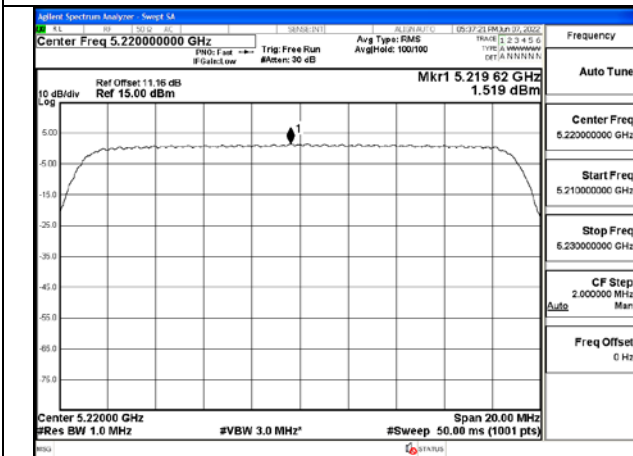
Test Mode:802.11n HT20 5220MHz Chain0



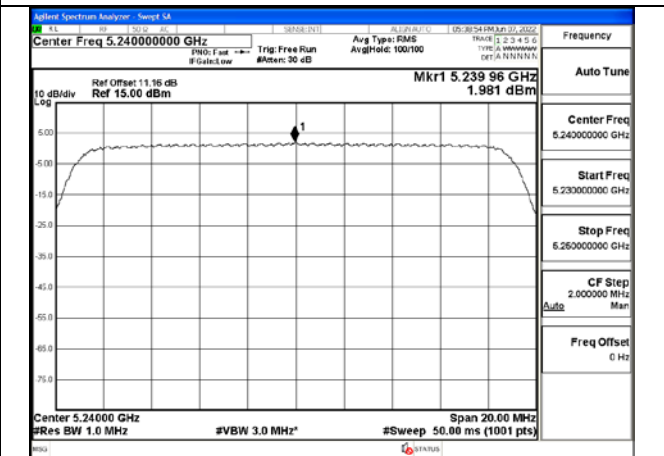
Test Mode:802.11n HT20 5240MHz Chain0



Test Mode:802.11n HT20 5180MHz Chain1

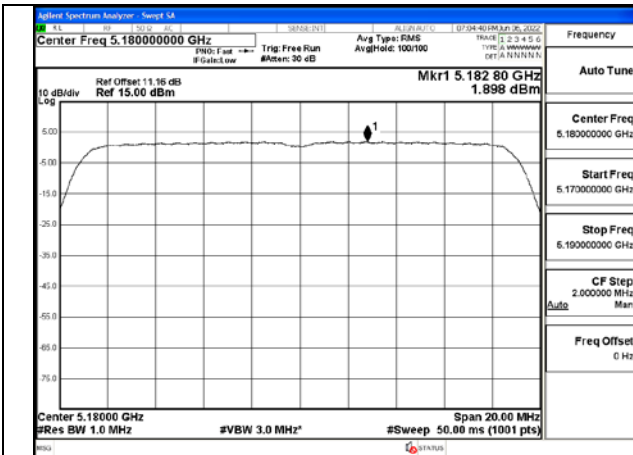


Test Mode:802.11n HT20 5220MHz Chain1

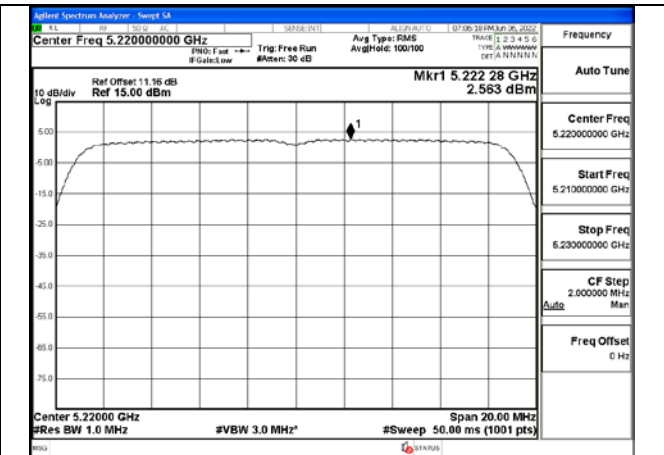


Test Mode:802.11n HT20 5240MHz Chain1

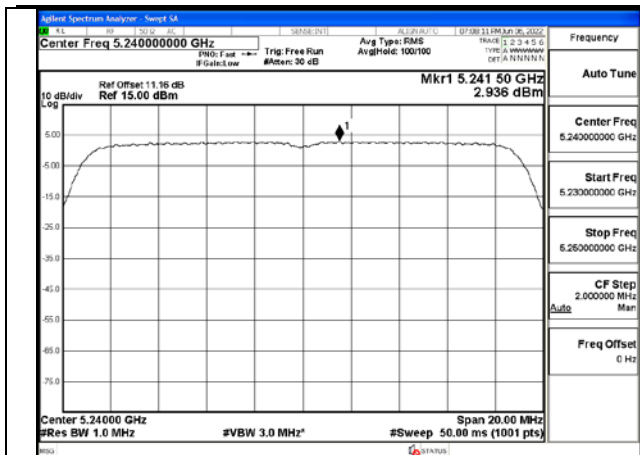
Test Mode: 802.11ac VHT20



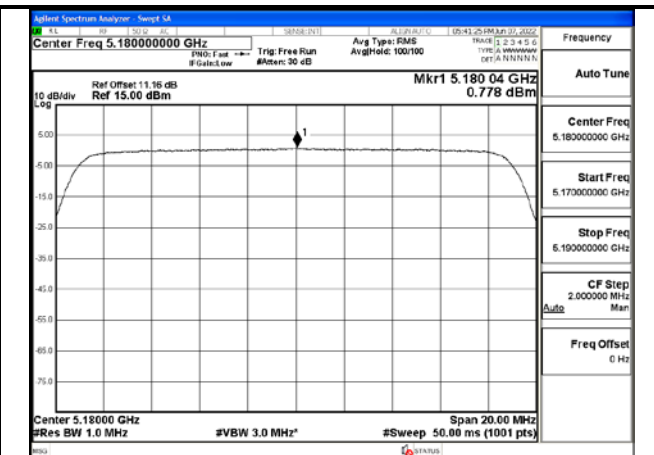
Test Mode:802.11ac VHT20 5180MHz Chain0



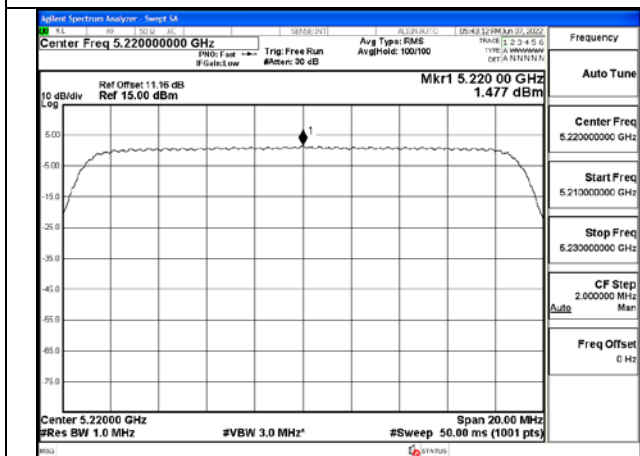
Test Mode:802.11ac VHT20 5220MHz Chain0



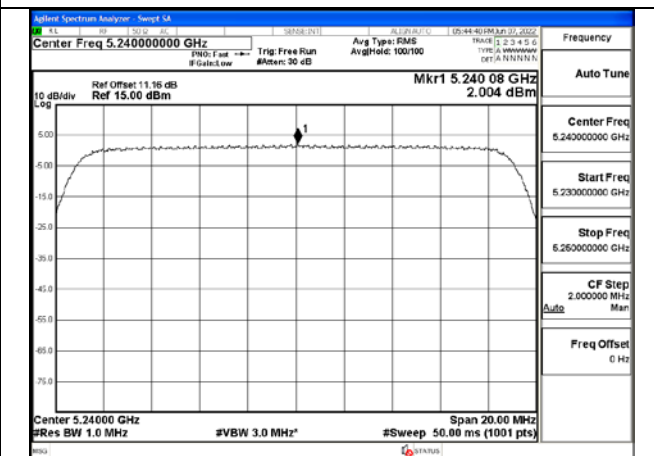
Test Mode:802.11ac VHT20 5240MHz Chain0



Test Mode:802.11ac VHT20 5180MHz Chain1

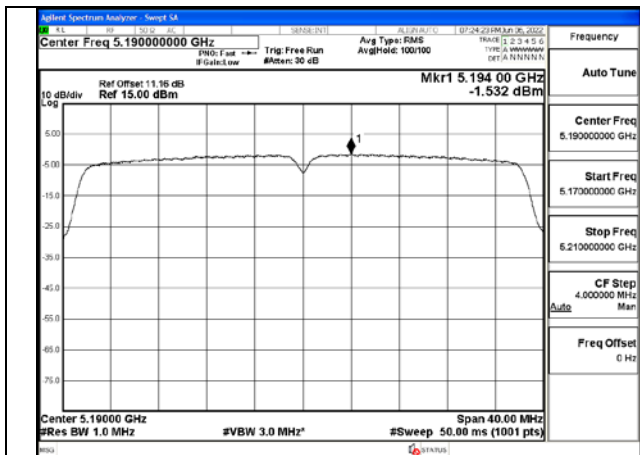


Test Mode:802.11ac VHT20 5220MHz Chain1

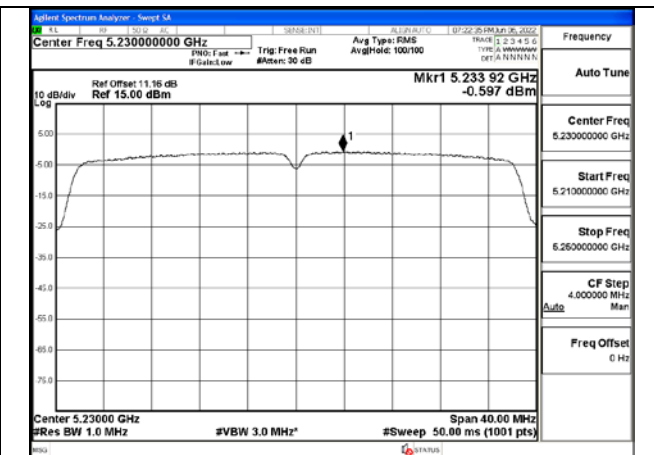


Test Mode:802.11ac VHT20 5240MHz Chain1

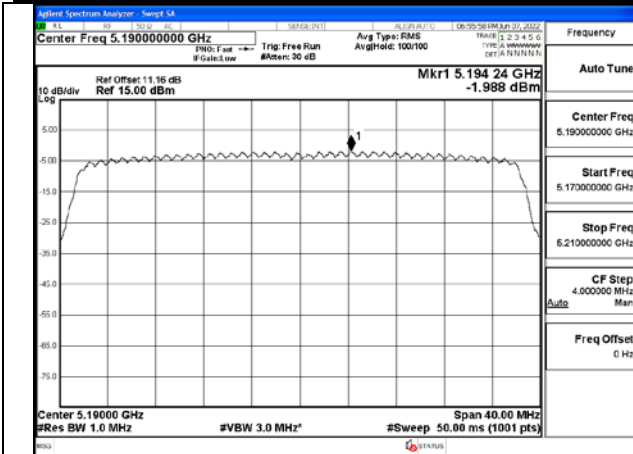
Test Mode: 802.11n HT40



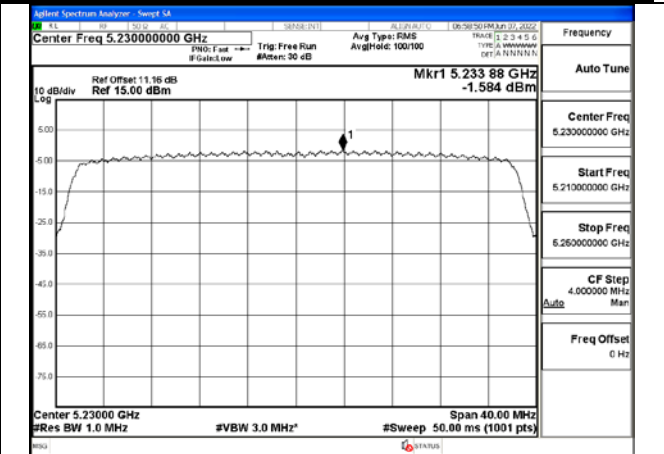
Test Mode:802.11n HT40 5190MHz Chain0



Test Mode:802.11n HT40 5230MHz Chain0

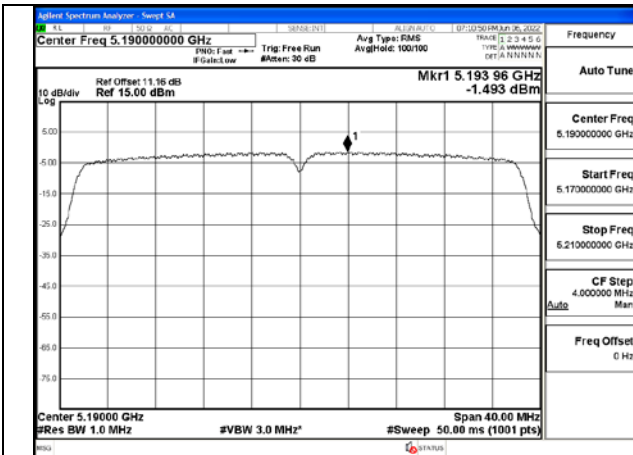


Test Mode:802.11n HT40 5190MHz Chain1

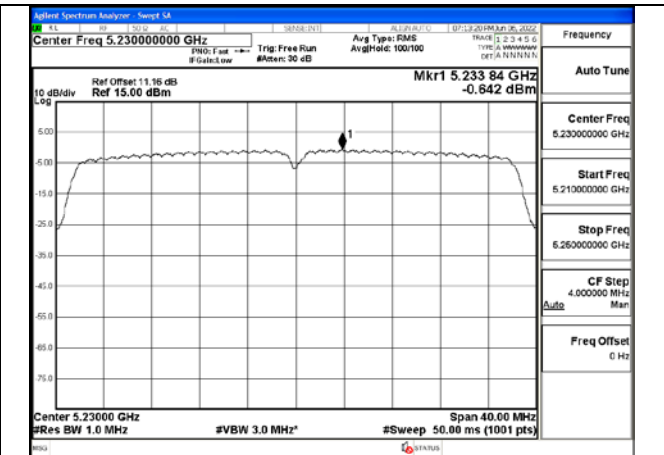


Test Mode:802.11n HT40 5230MHz Chain1

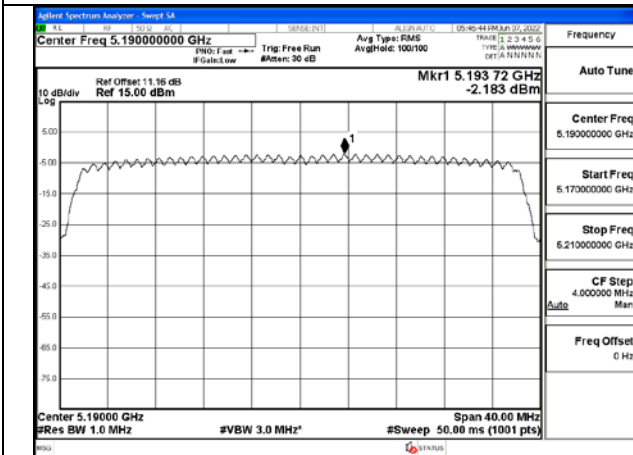
Test Mode: 802.11ac VHT40



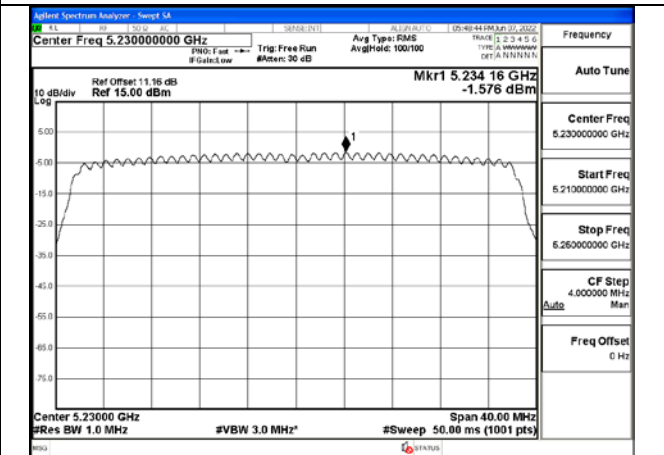
Test Mode:802.11ac VHT40 5190MHz Chain0



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

