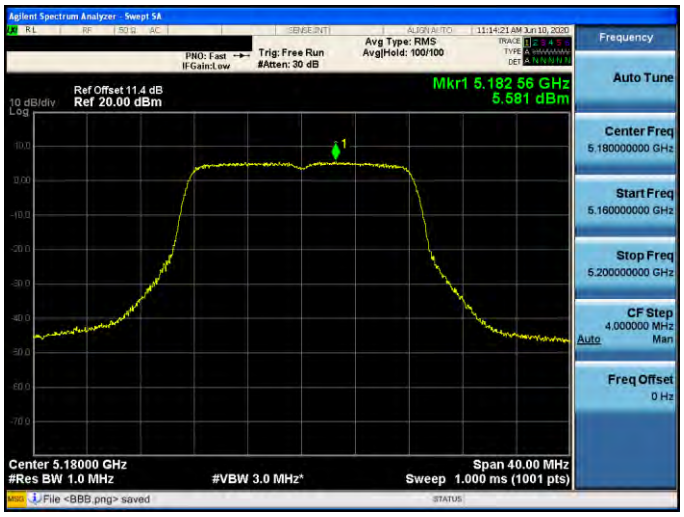
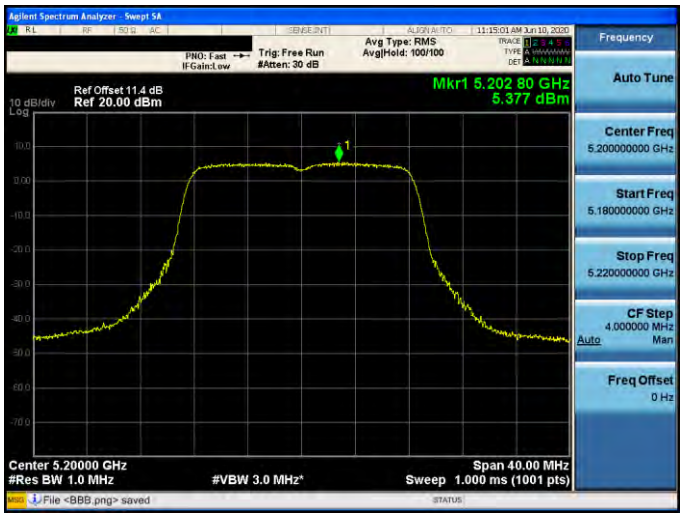
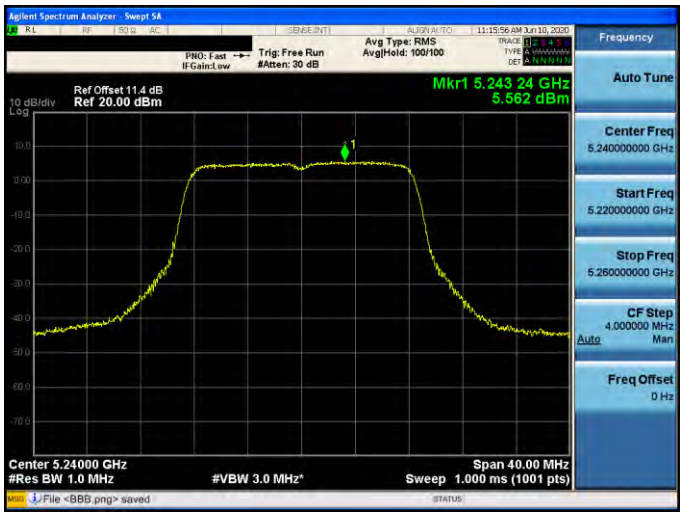
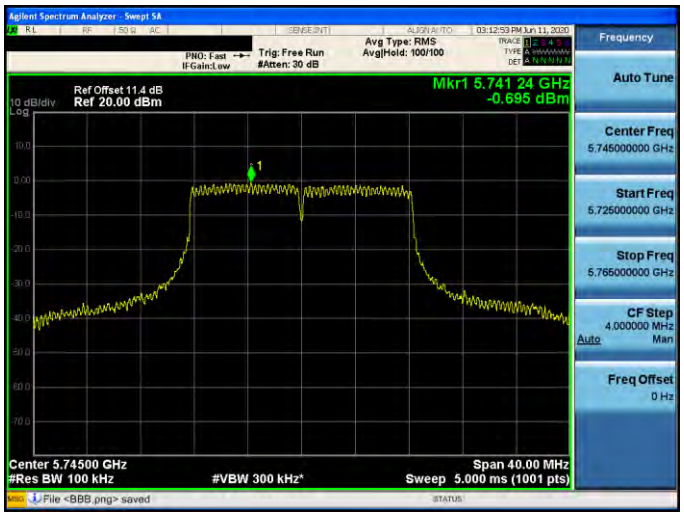
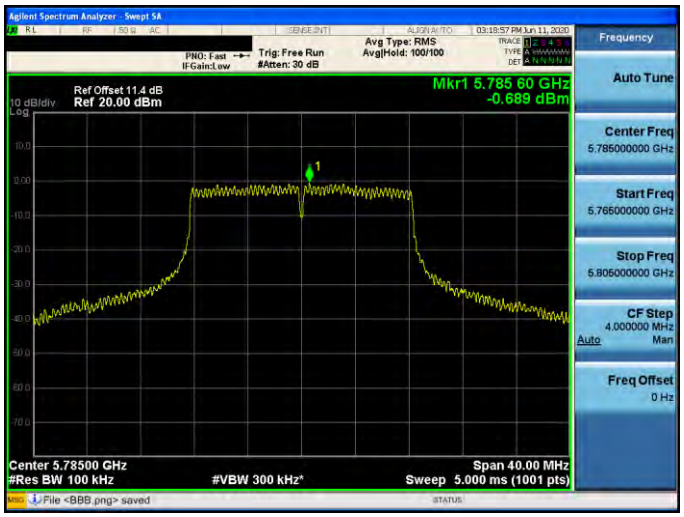
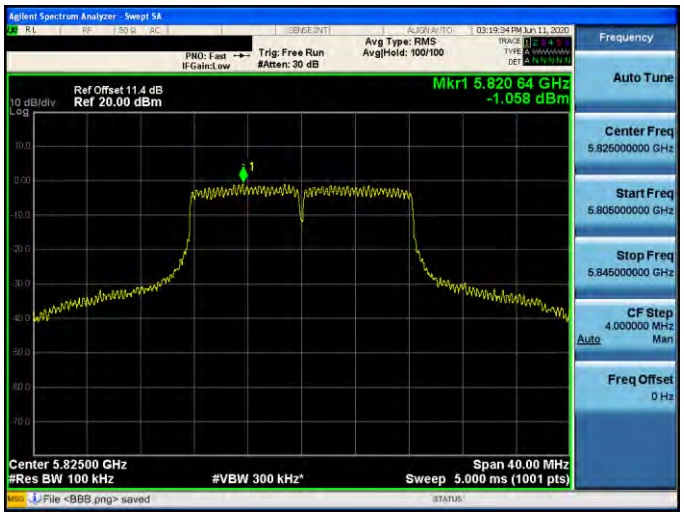
Test Mode	Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-14.595	0.244	-7.362	≤ 25.31
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-14.431	0.244	-7.198	≤ 25.31
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-13.336	0.244	-6.103	≤ 25.31
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-14.143	0.244	-6.910	≤ 25.31
Frequency (MHz)	ANT-0+1+2+3			
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5775	-0.845			≤ 25.31

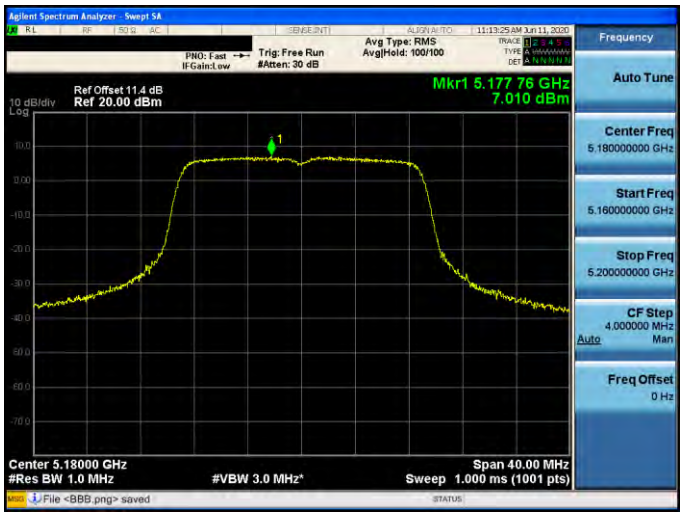
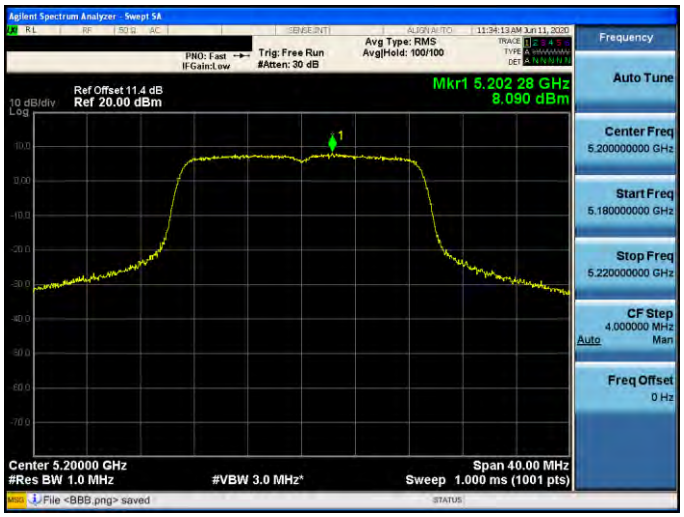
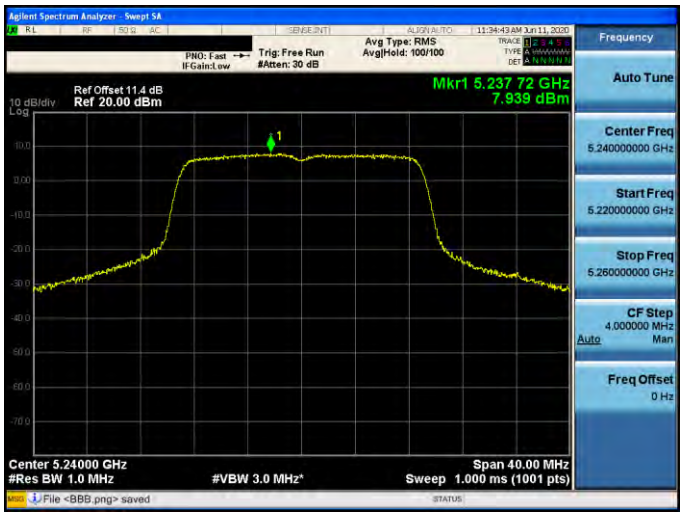
Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

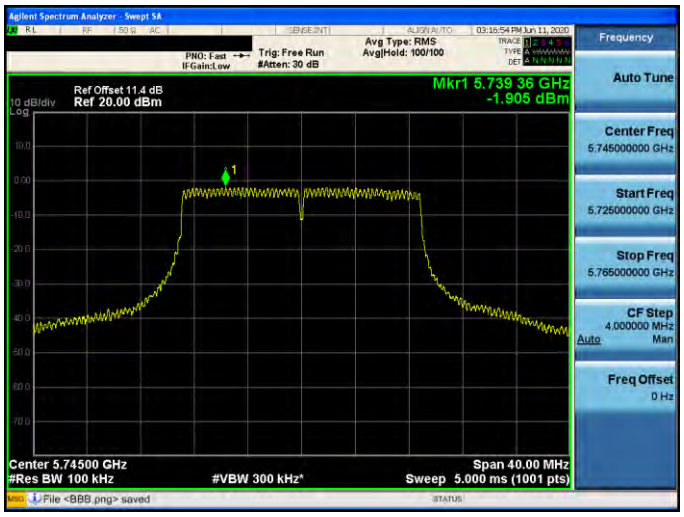
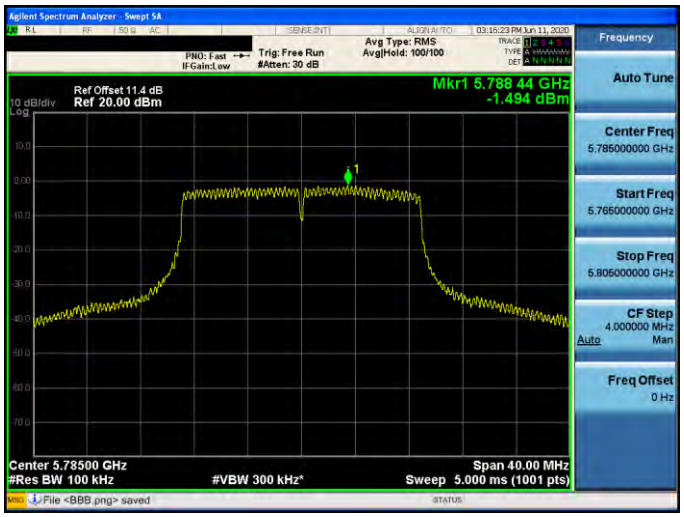
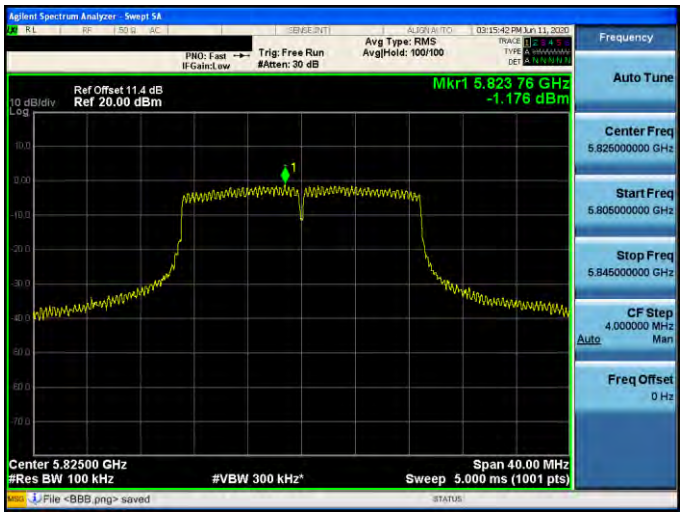
Conversion ratio = 10*Log(500 k/100 k)

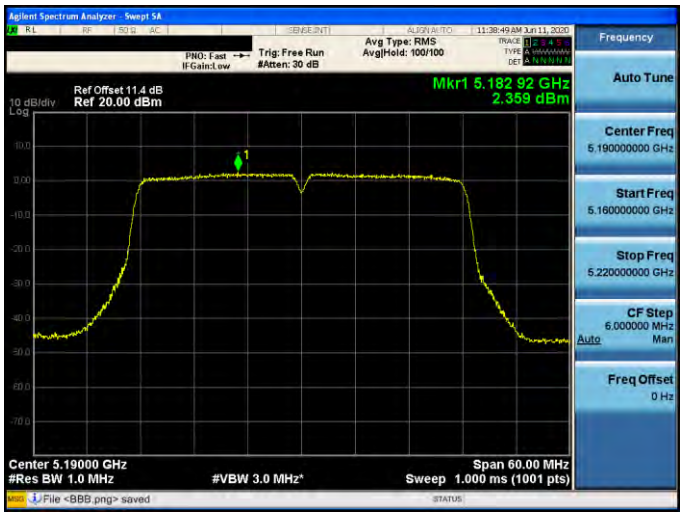
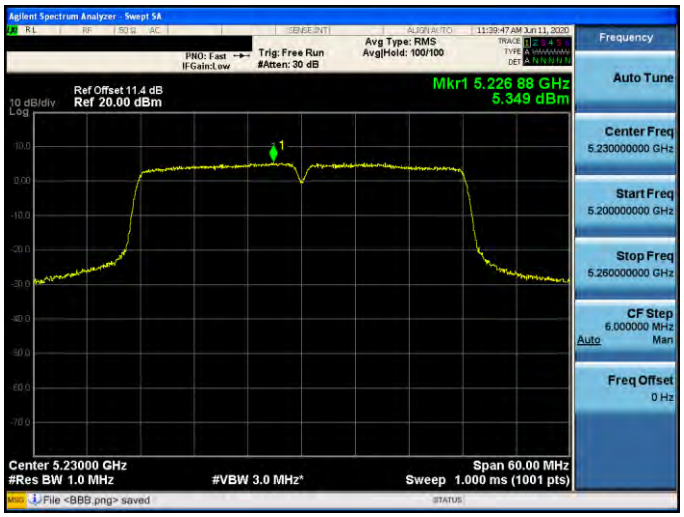
■ **Test Graphs**

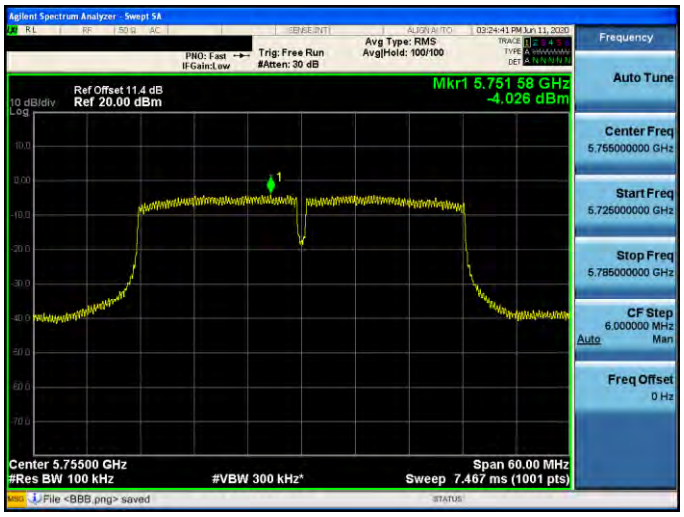
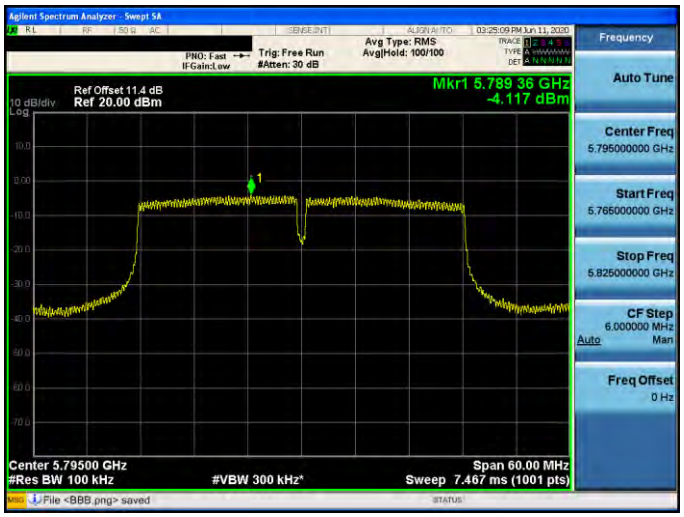
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

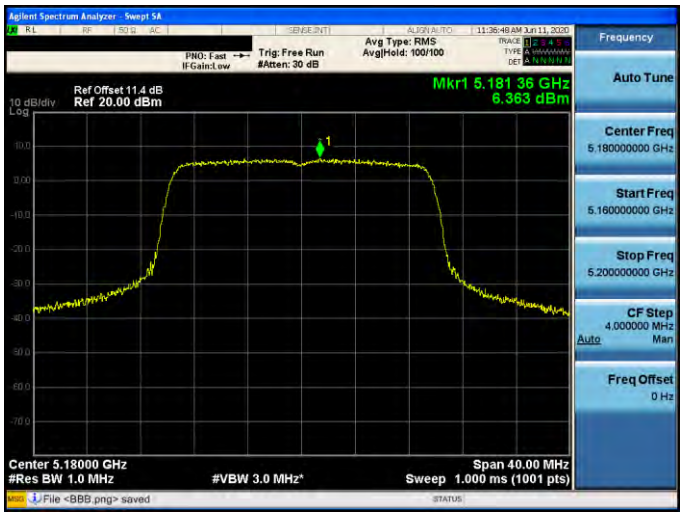
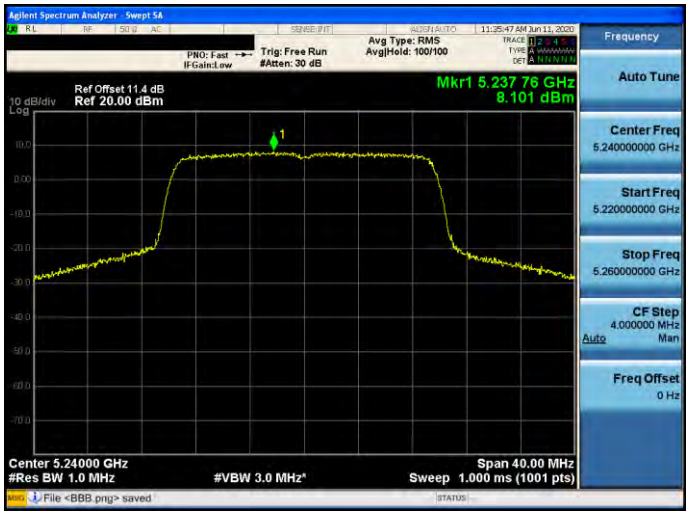
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

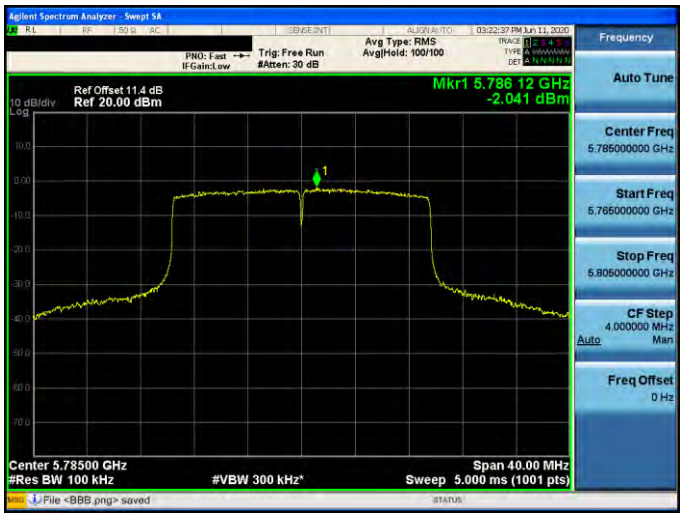
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-0	
5190 MHz	
5230 MHz	

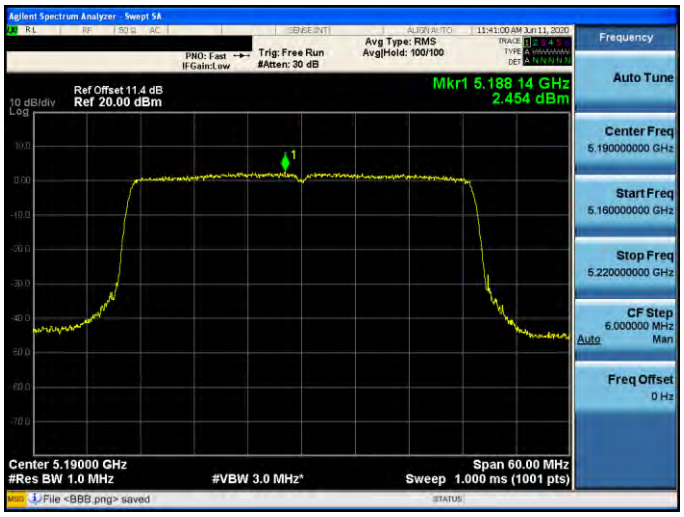
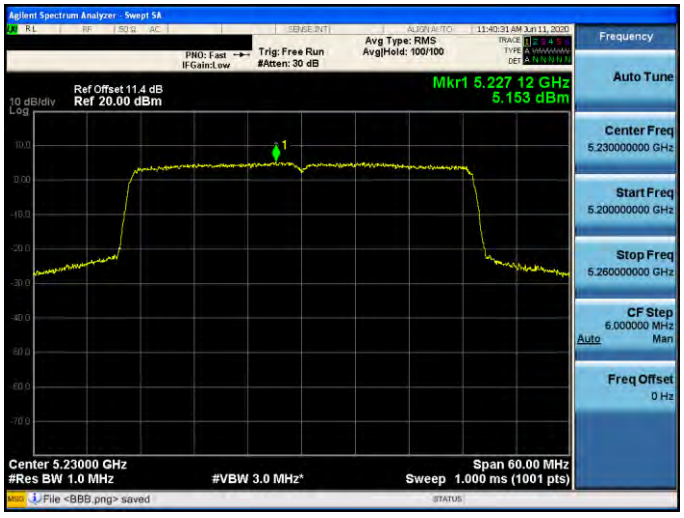
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-0	
5755 MHz	
5795 MHz	

Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-0	
5210 MHz	

Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-0	
5775 MHz	

Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

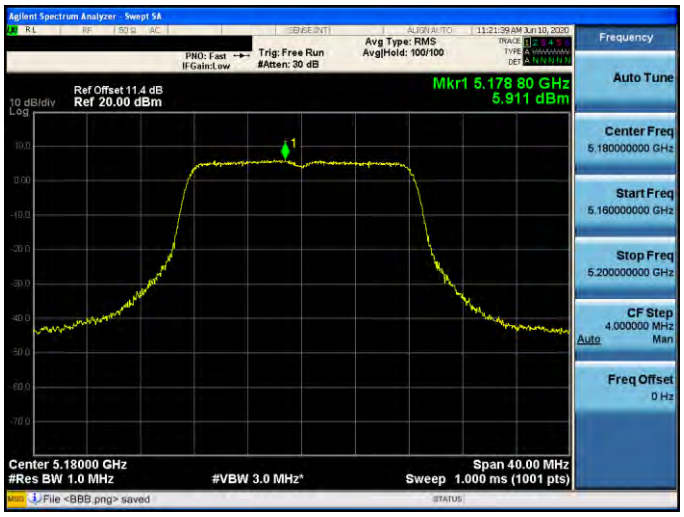
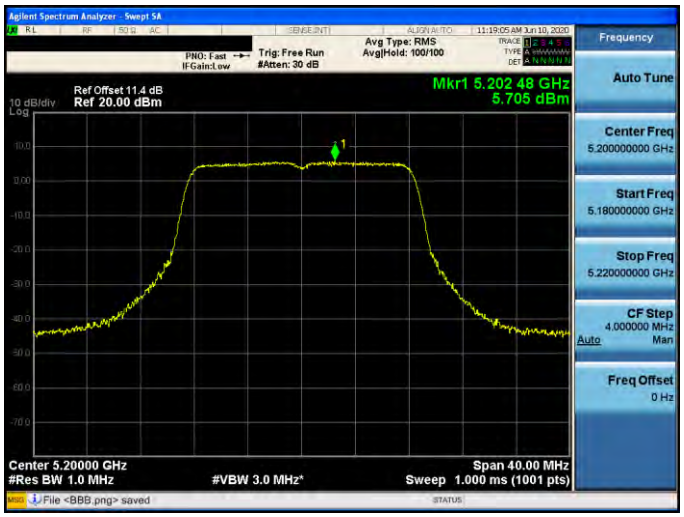
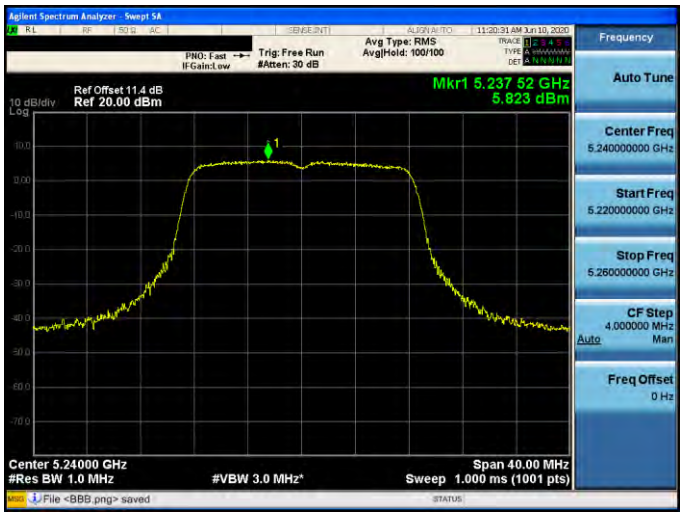
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

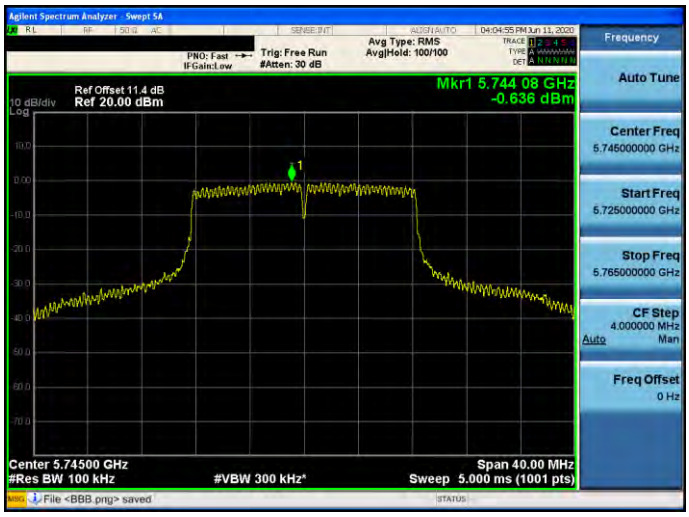
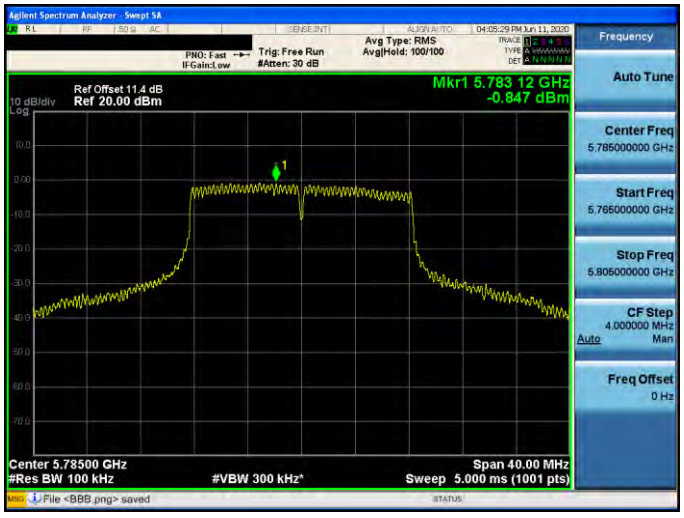
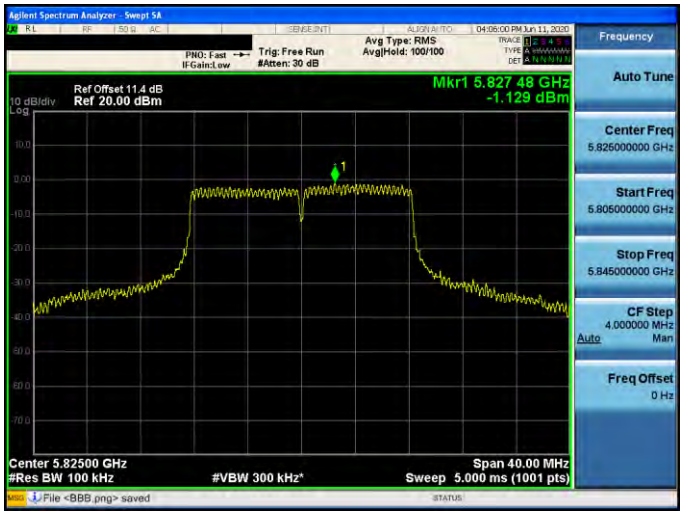
Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-0	
5190 MHz	
5230 MHz	

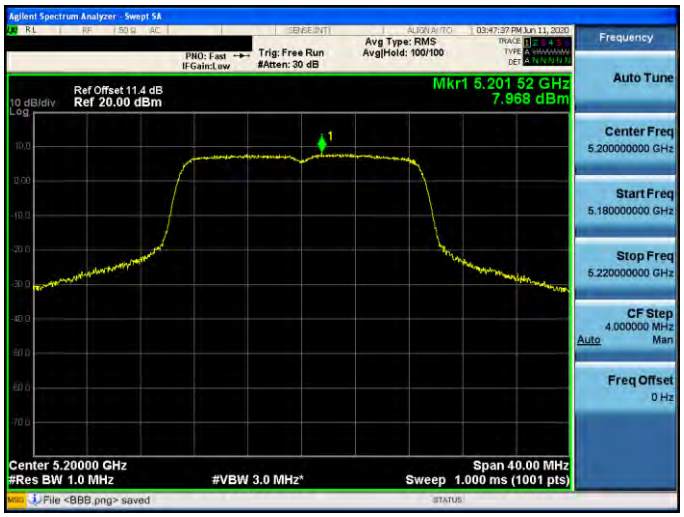
Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-0	
5755 MHz	
5795 MHz	

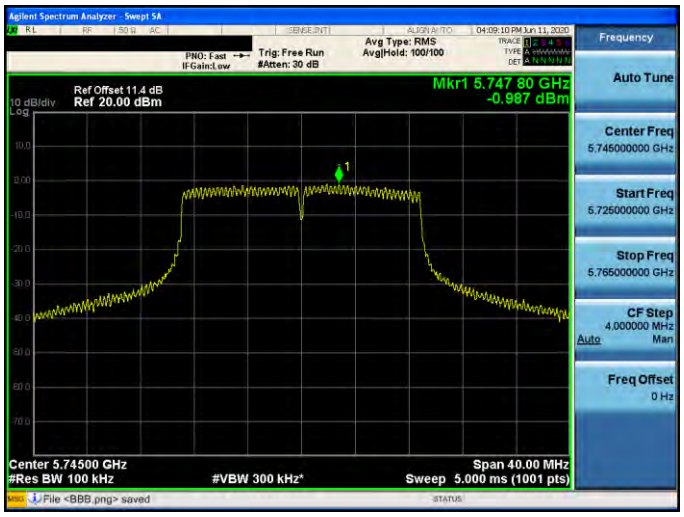
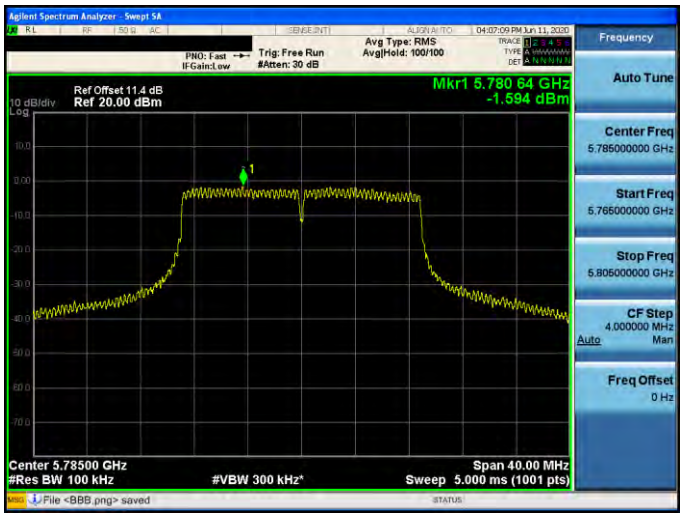
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-0	
5210 MHz	

Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-0	
5775 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

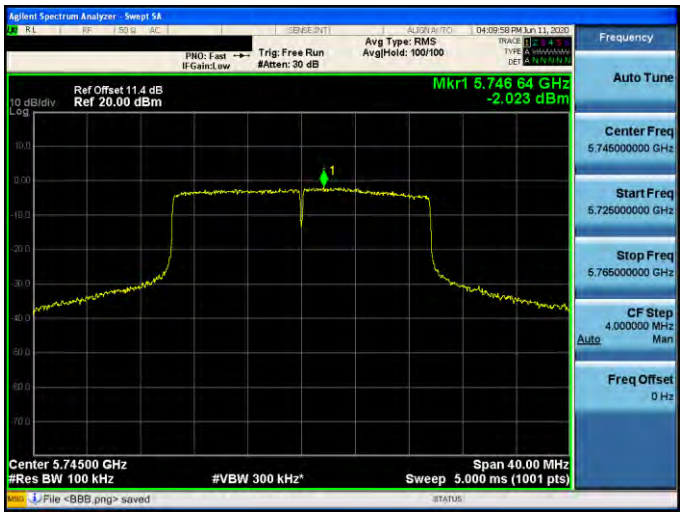
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-1	
5190 MHz	
5230 MHz	

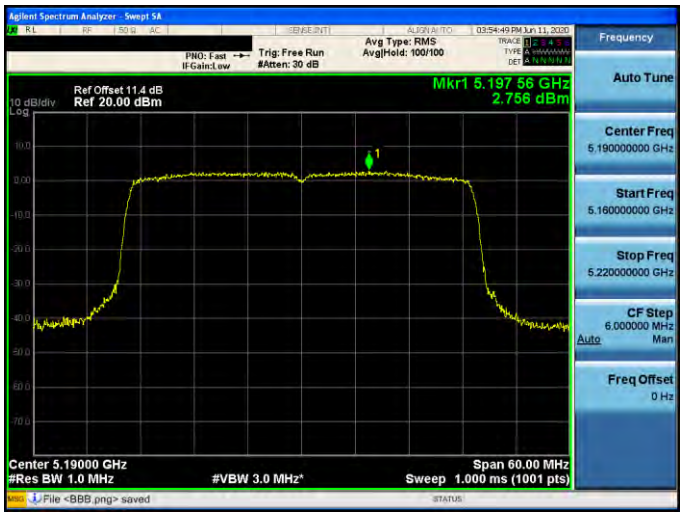
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-1	
5755 MHz	
5795 MHz	

Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-1	
5210 MHz	

Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-1	
5775 MHz	

Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

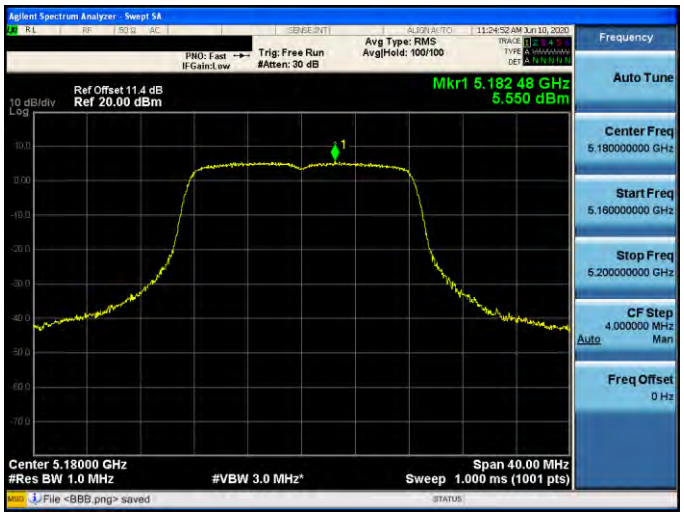
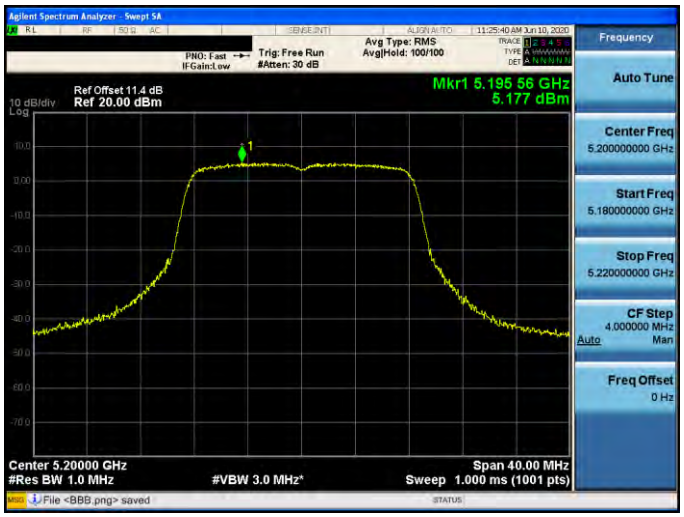
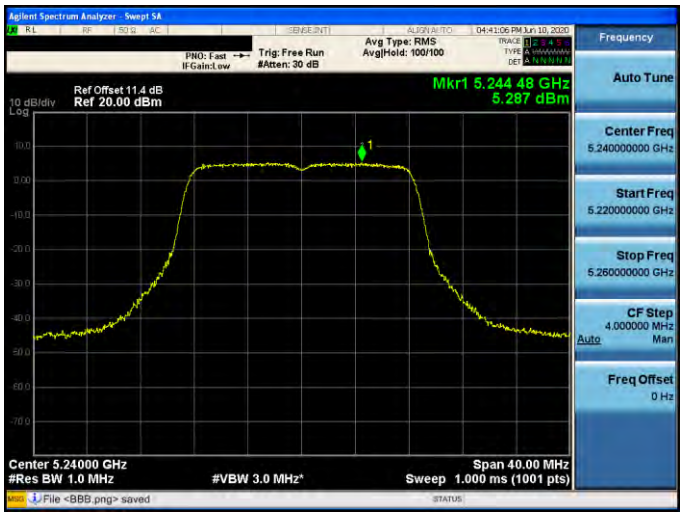
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

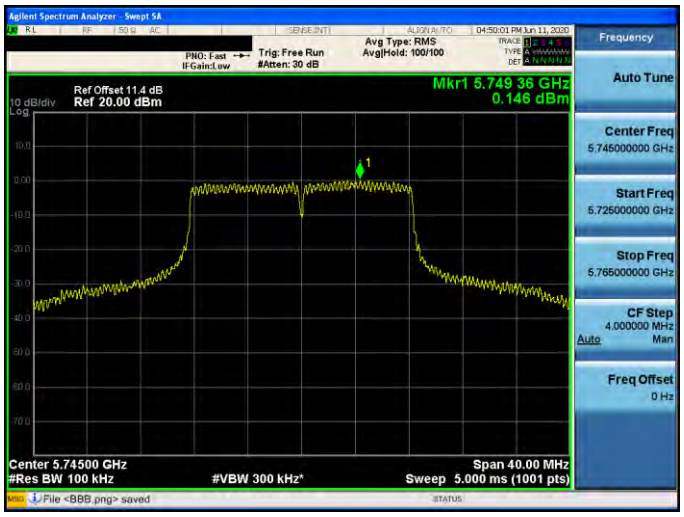
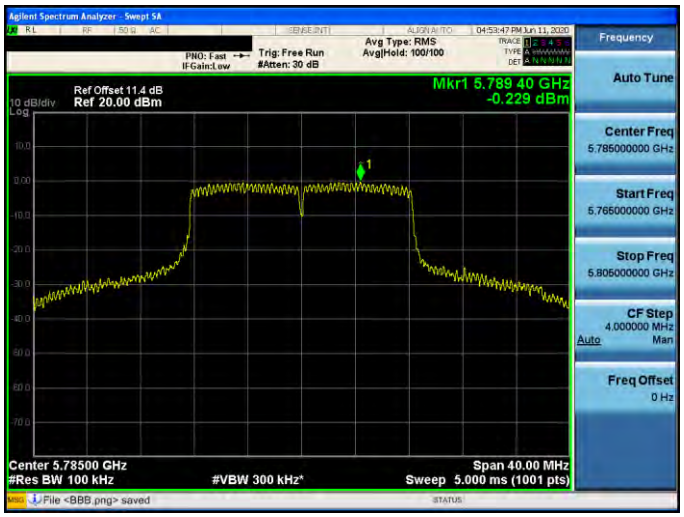
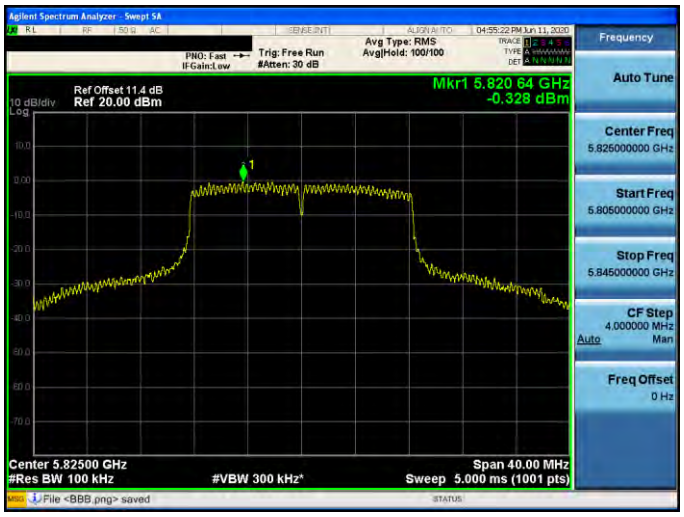
Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-1	
5190 MHz	
5230 MHz	

Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-1	
5755 MHz	
5795 MHz	

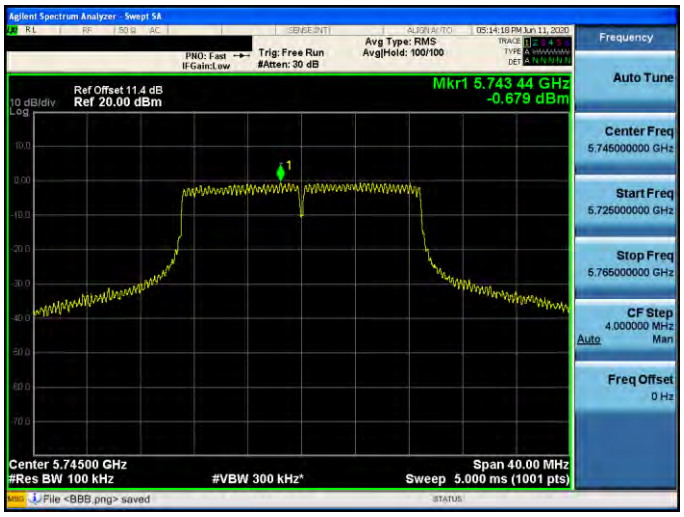
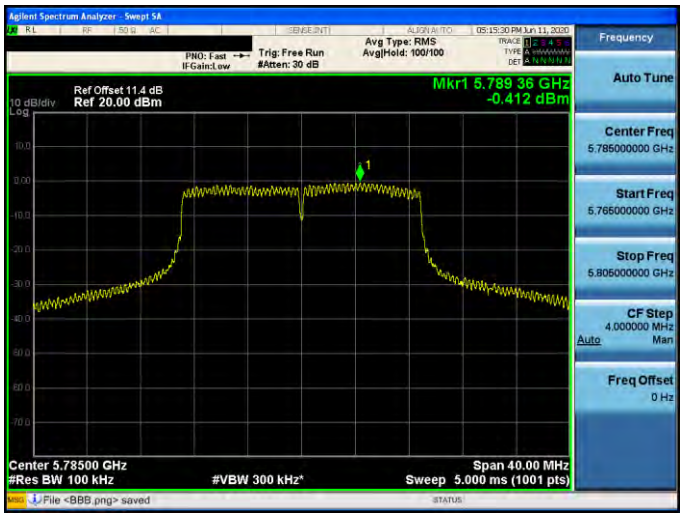
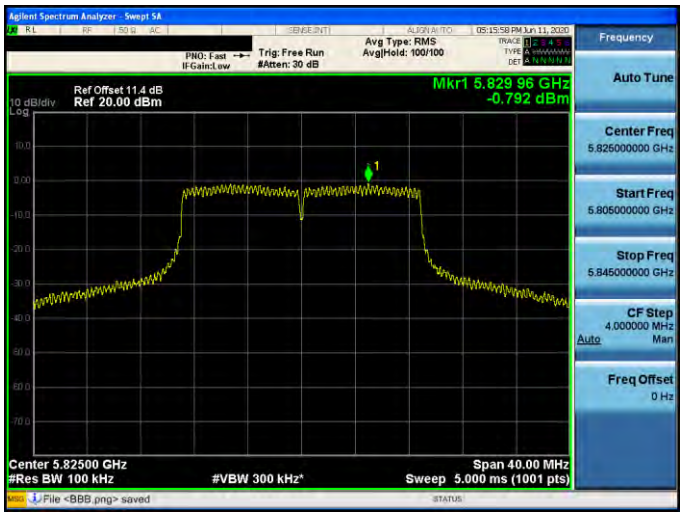
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-1	
5210 MHz	

Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-1	
5775 MHz	

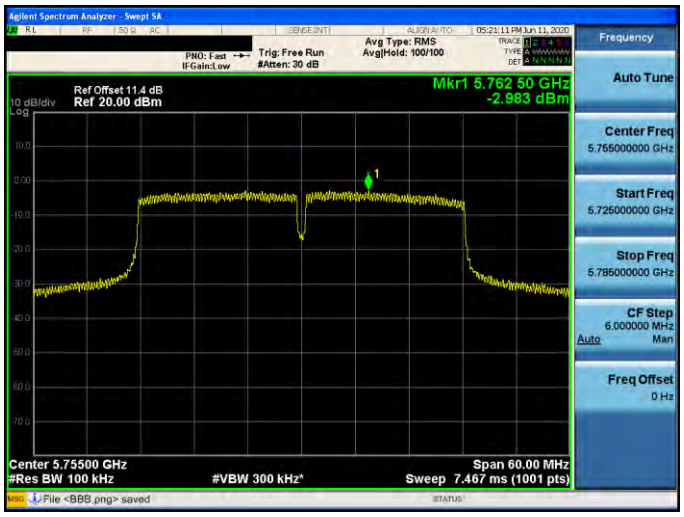
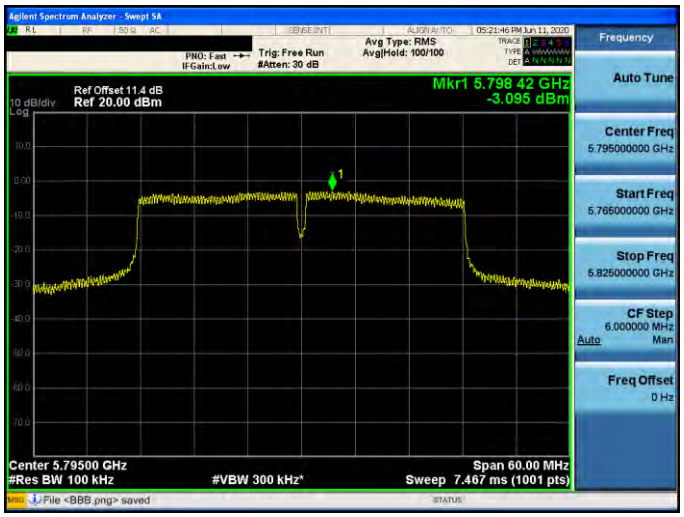
Mode 2: IEEE 802.11a Continuous TX mode_ANT-2	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-2	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-2	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-2	
5745 MHz	
5785 MHz	
5825 MHz	

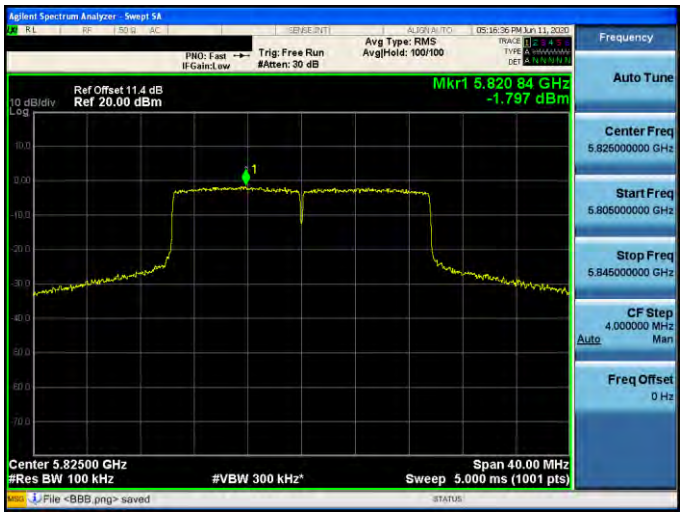
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-2	
5190 MHz	
5230 MHz	

Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-2	
5755 MHz	
5795 MHz	

Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-2	
5210 MHz	

Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-2	
5775 MHz	

Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-2	
5180 MHz	
5200 MHz	
5240 MHz	

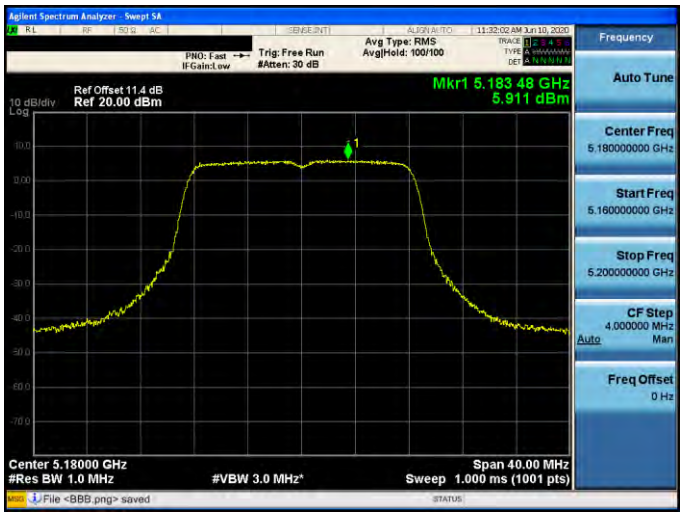
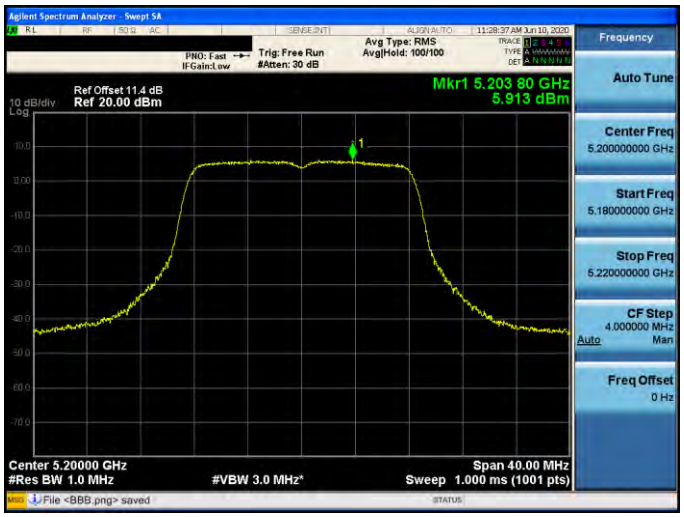
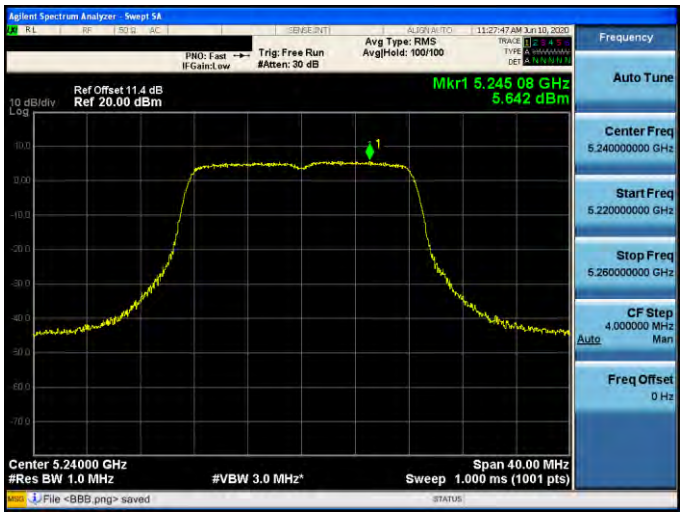
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-2	
5745 MHz	
5785 MHz	
5825 MHz	

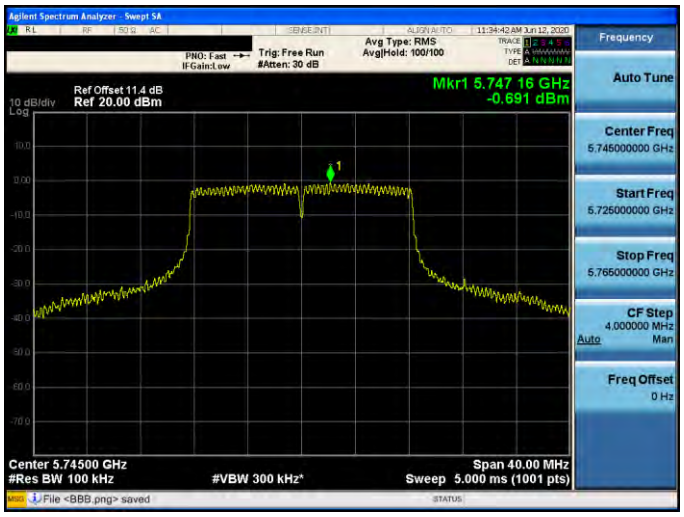
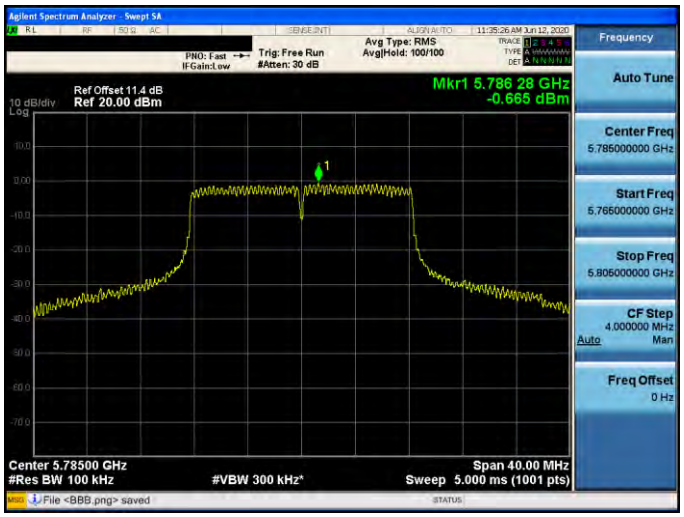
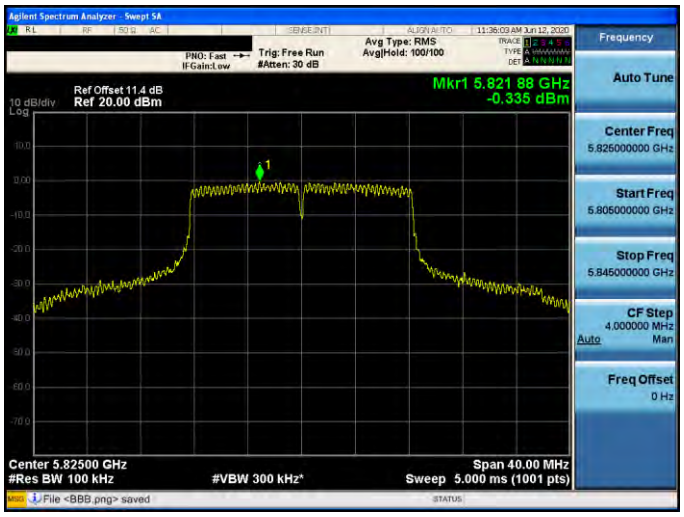
Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-2	
5190 MHz	
5230 MHz	

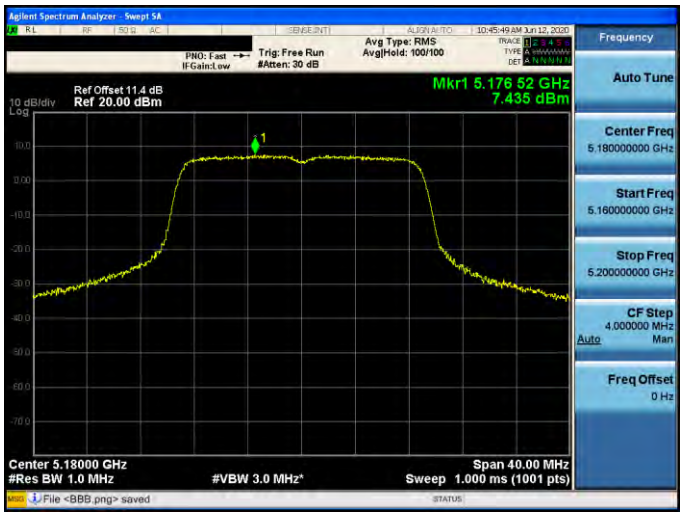
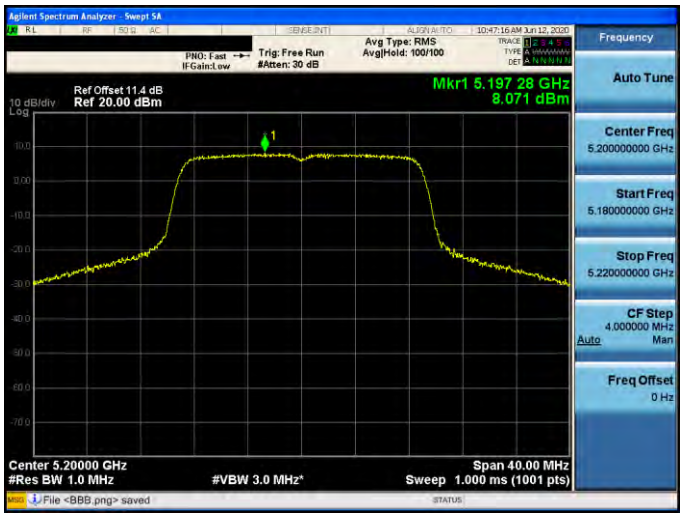
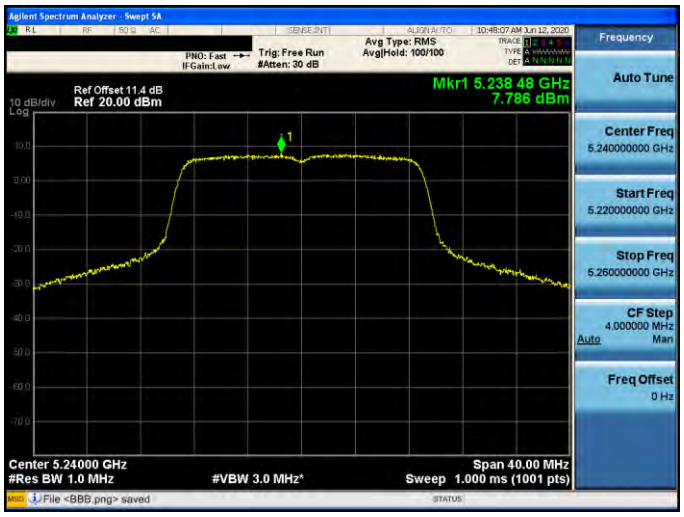
Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-2	
5755 MHz	
5795 MHz	

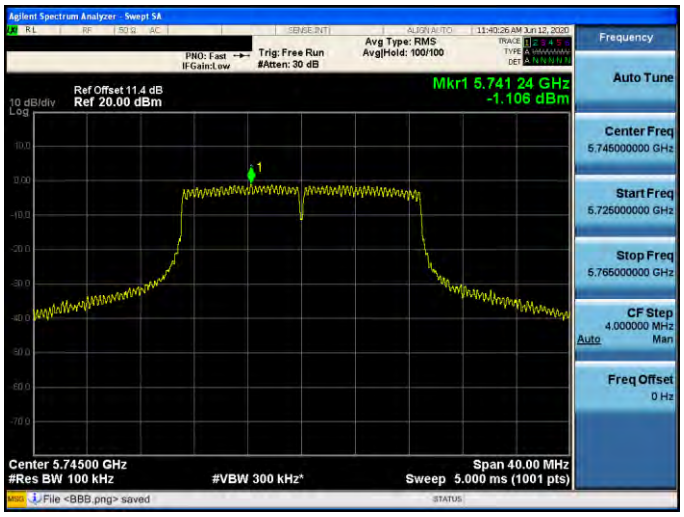
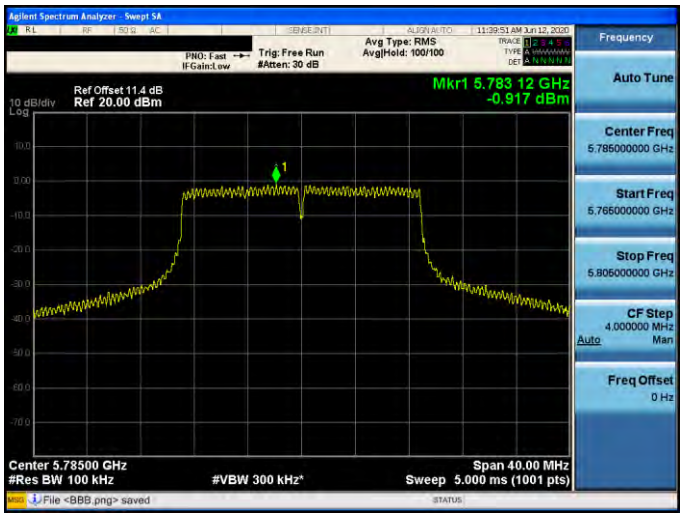
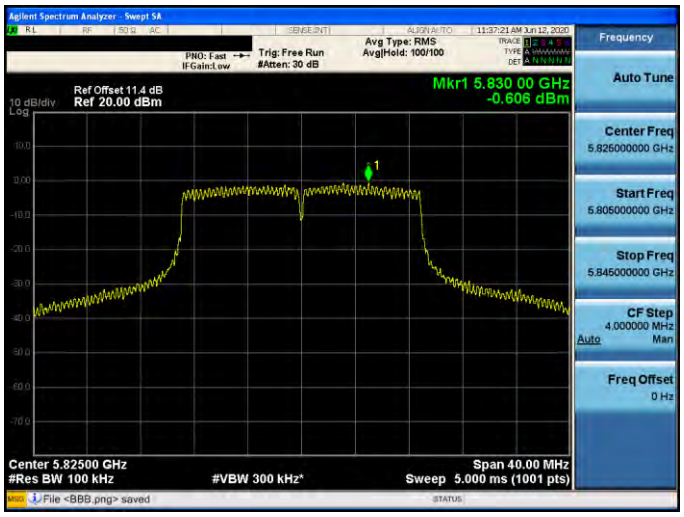
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-2	
5210 MHz	

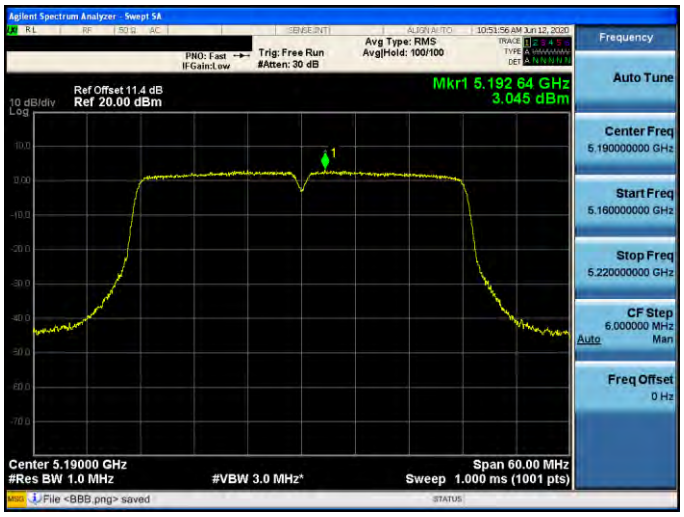
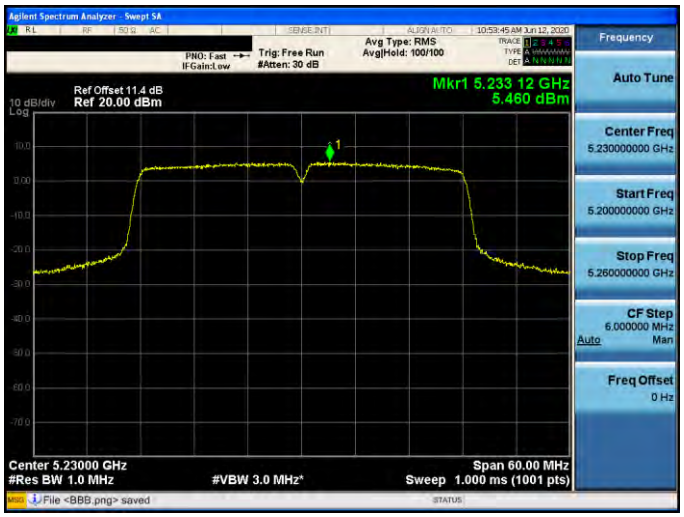
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-2	
5775 MHz	

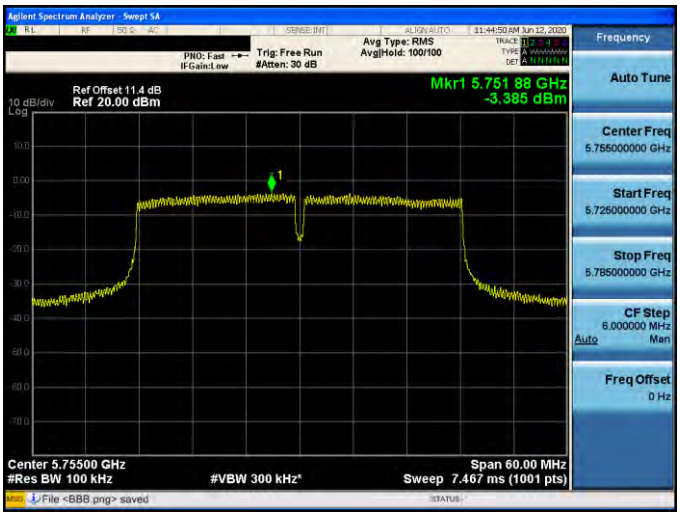
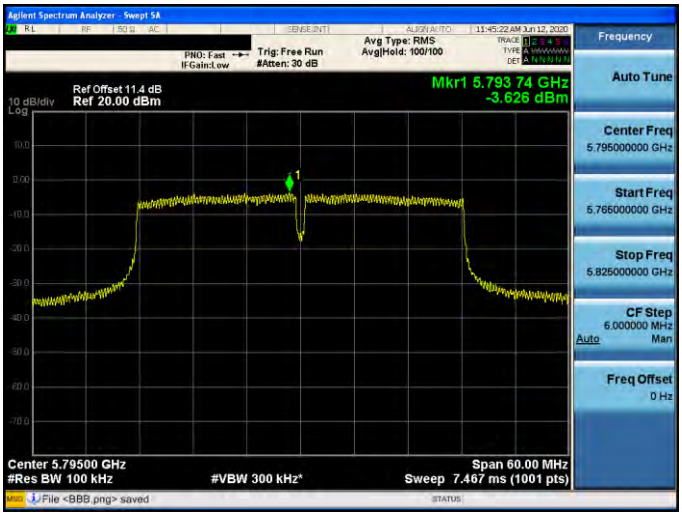
Mode 2: IEEE 802.11a Continuous TX mode_ANT-3	
5180 MHz	
5200 MHz	
5240 MHz	

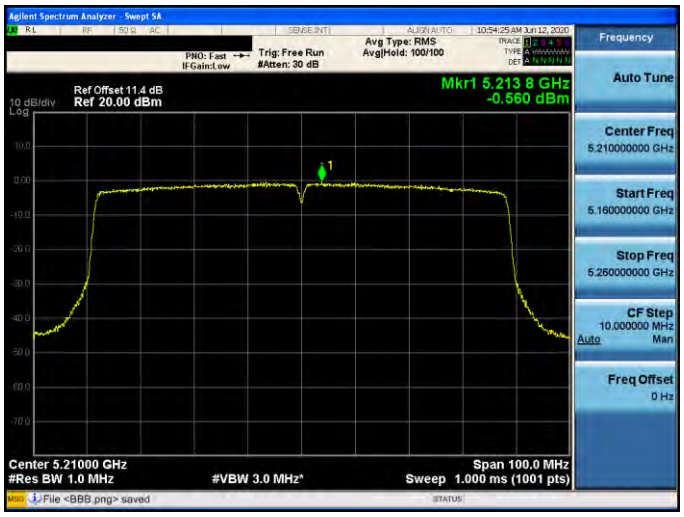
Mode 2: IEEE 802.11a Continuous TX mode_ANT-3	
5745 MHz	
5785 MHz	
5825 MHz	

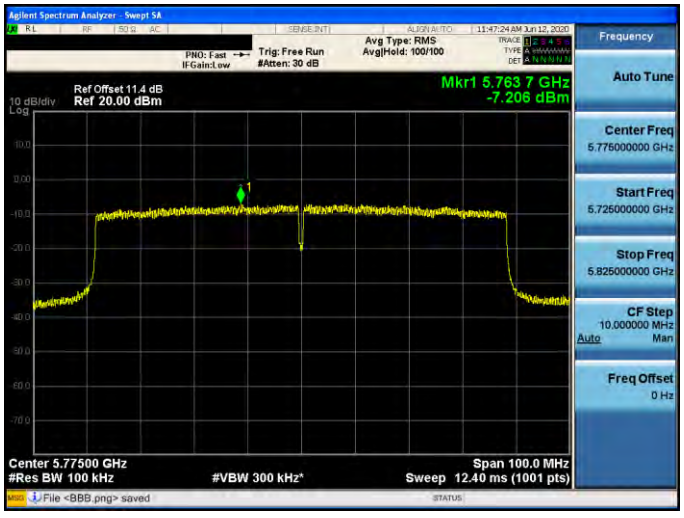
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-3	
5180 MHz	
5200 MHz	
5240 MHz	

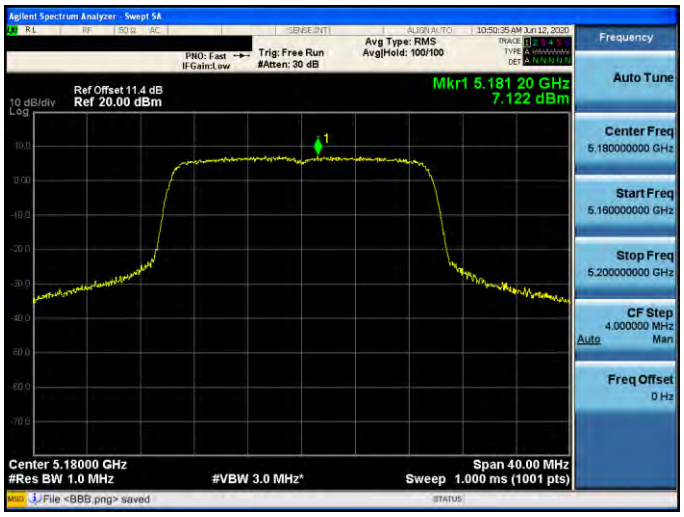
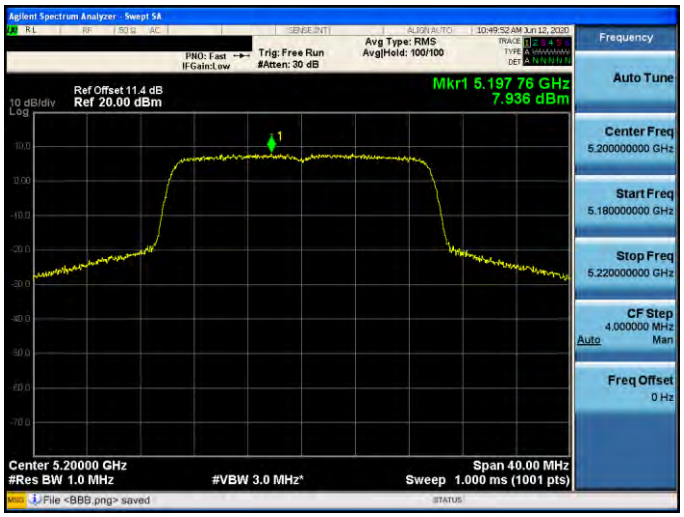
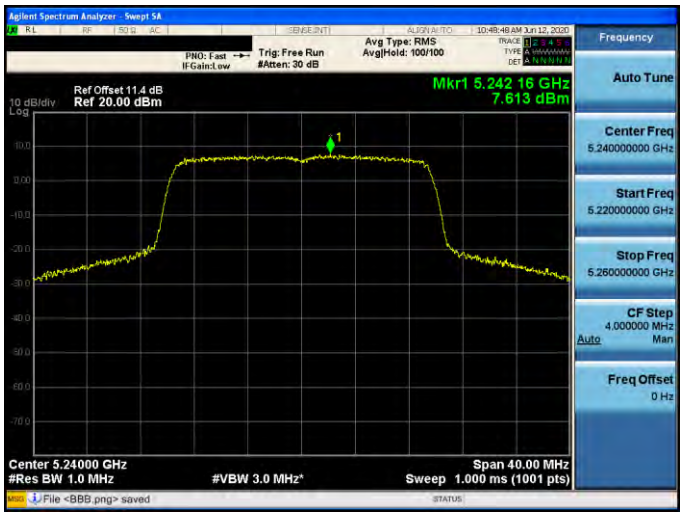
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-3	
5745 MHz	
5785 MHz	
5825 MHz	

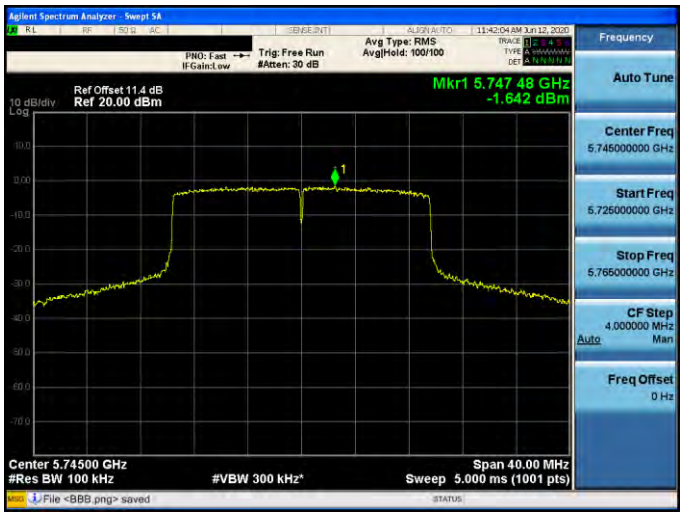
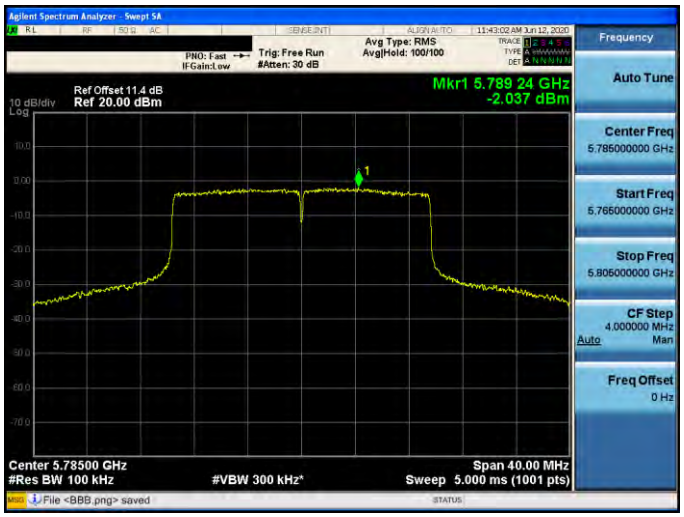
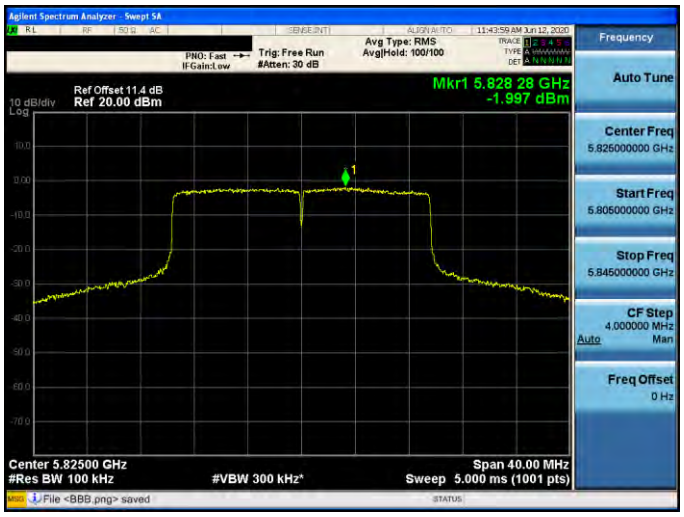
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-3	
5190 MHz	
5230 MHz	

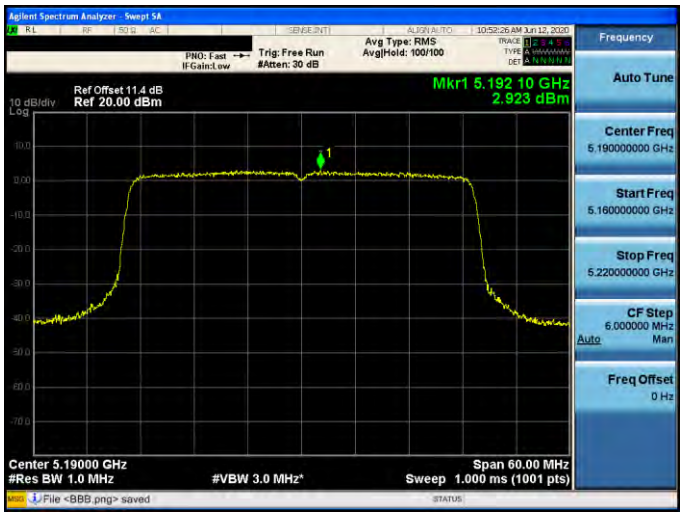
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-3	
5755 MHz	
5795 MHz	

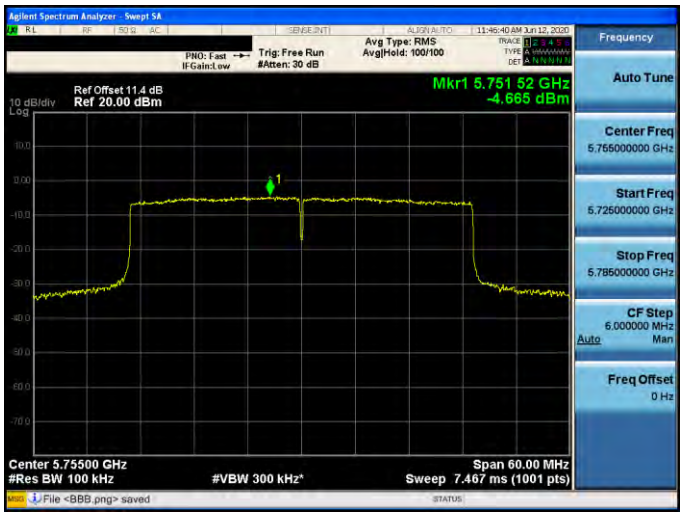
Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-3	
5210 MHz	

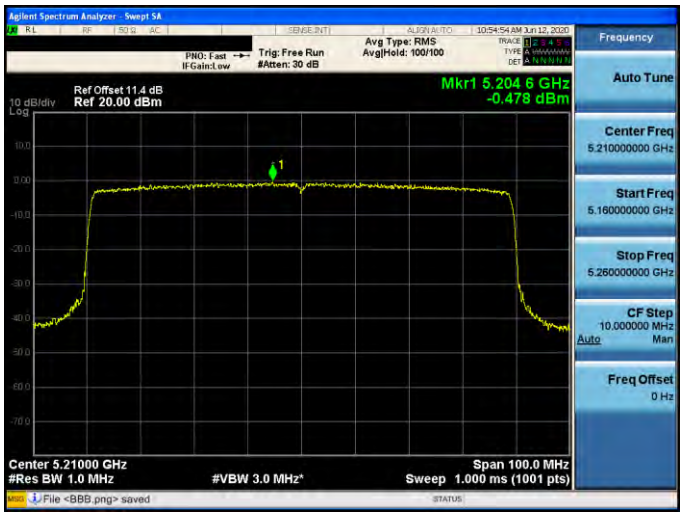
Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-3	
5775 MHz	

Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3	
5745 MHz	
5785 MHz	
5825 MHz	

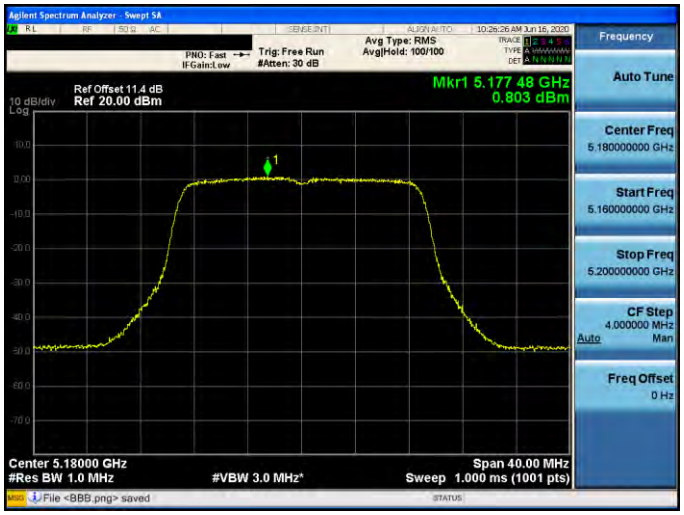
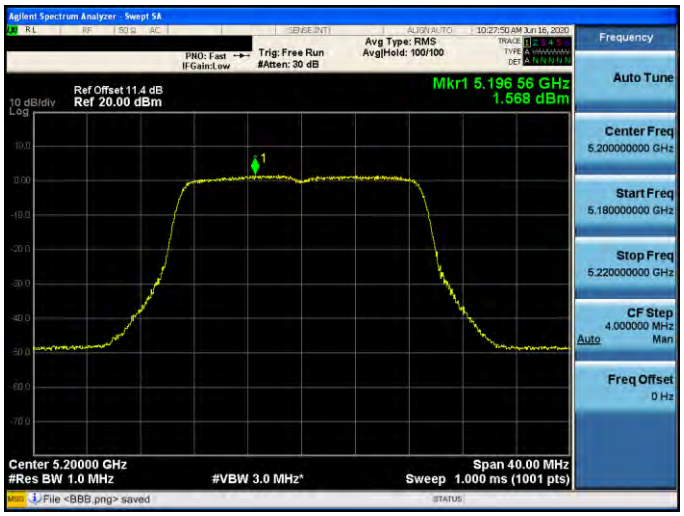
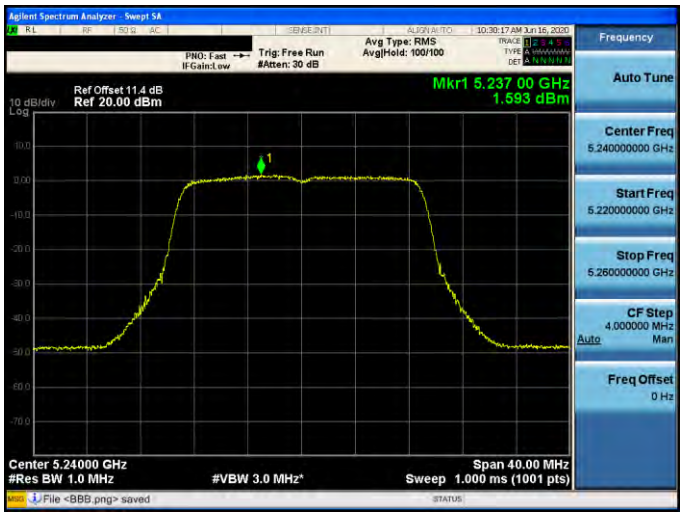
Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-3	
5190 MHz	
5230 MHz	

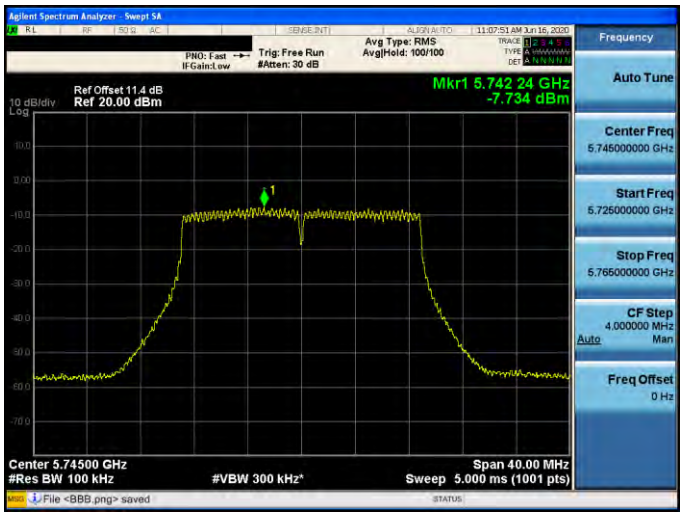
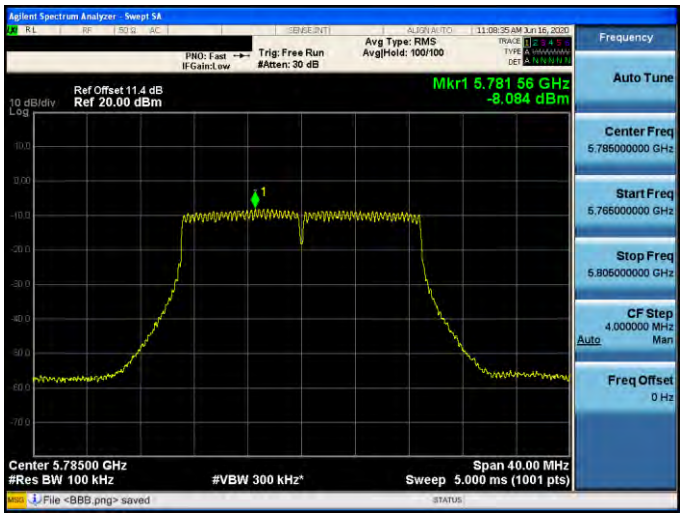
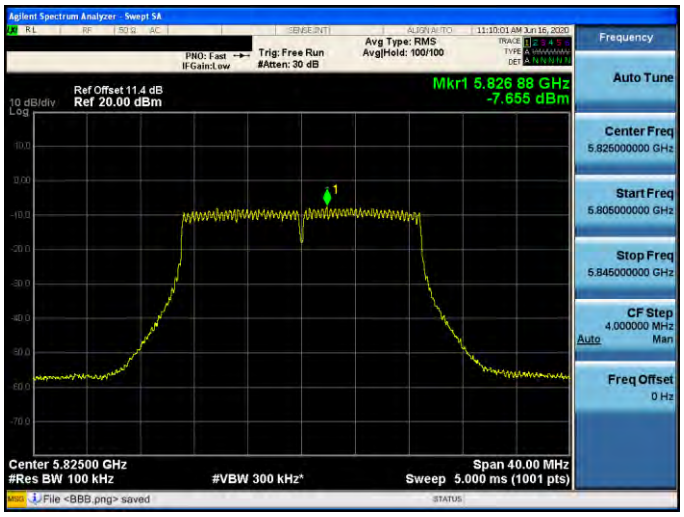
Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-3	
5755 MHz	
5795 MHz	

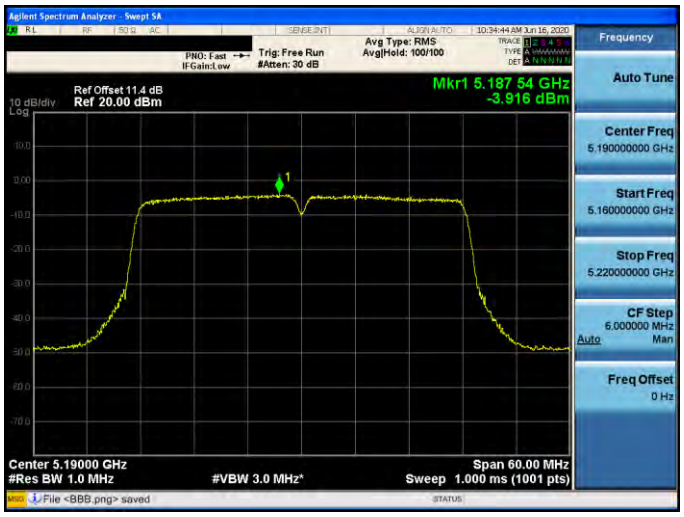
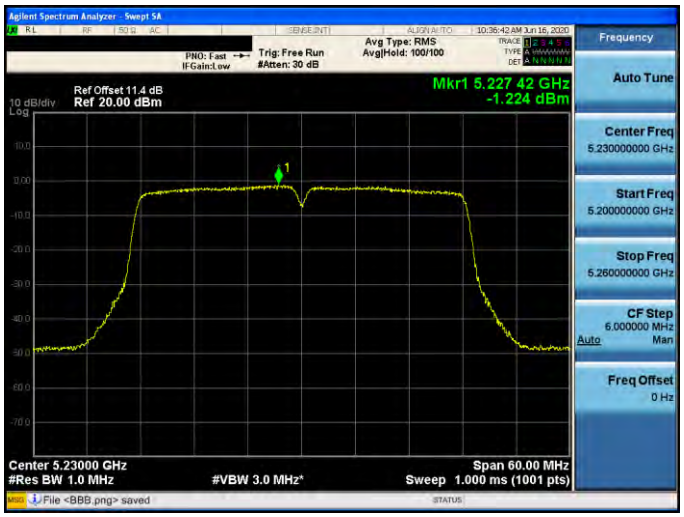
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-3	
5210 MHz	

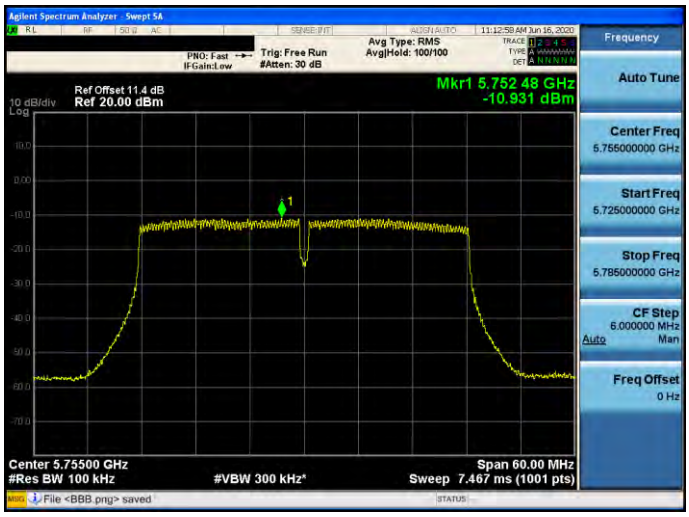
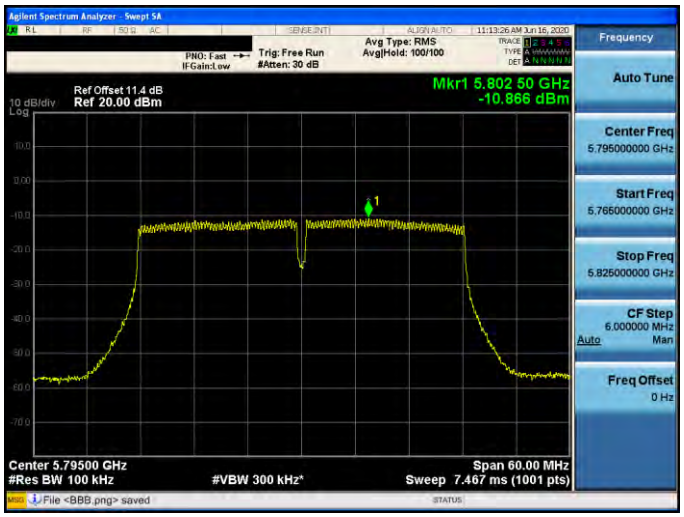
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-3	
5775 MHz	

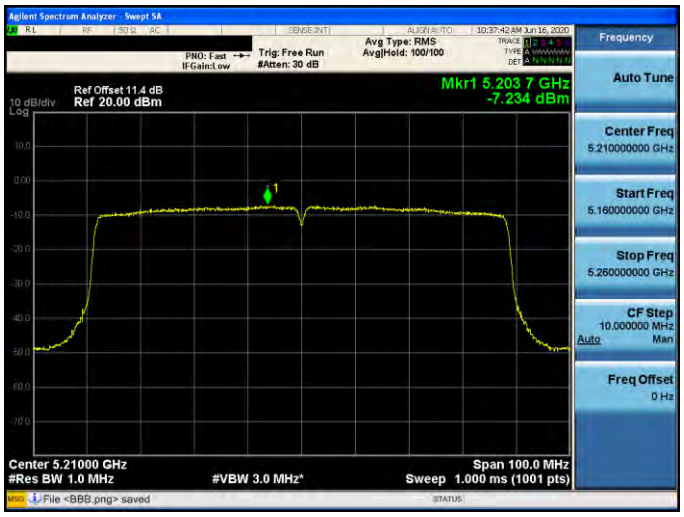
Beamforming on

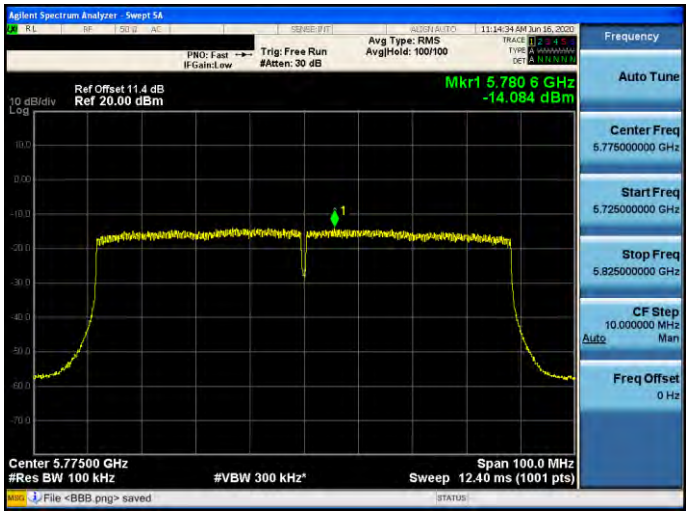
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

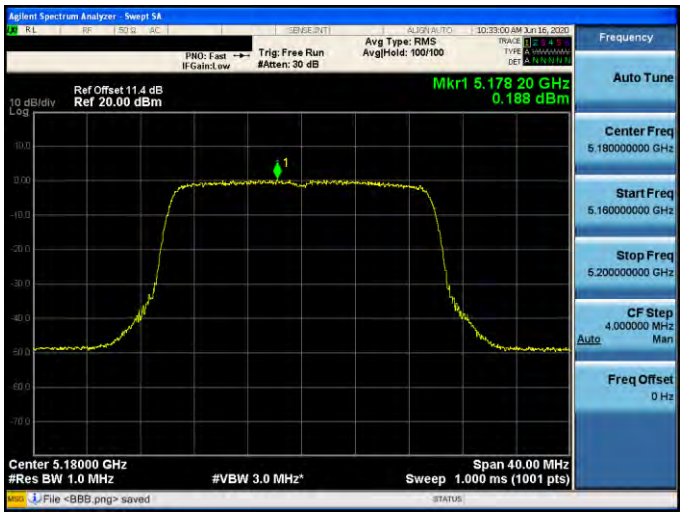
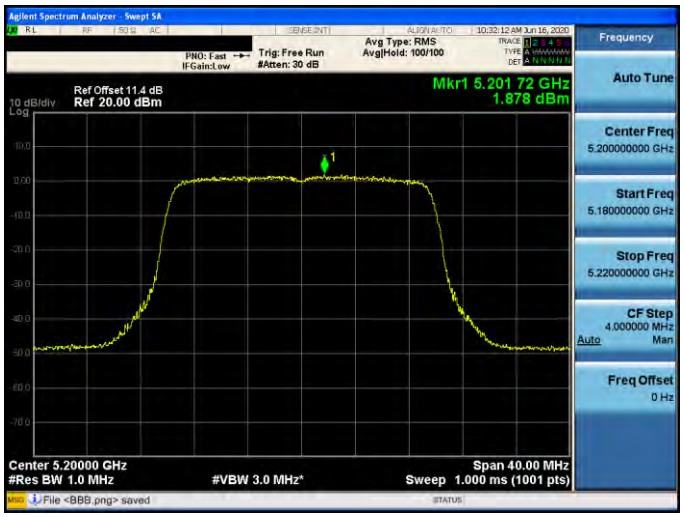
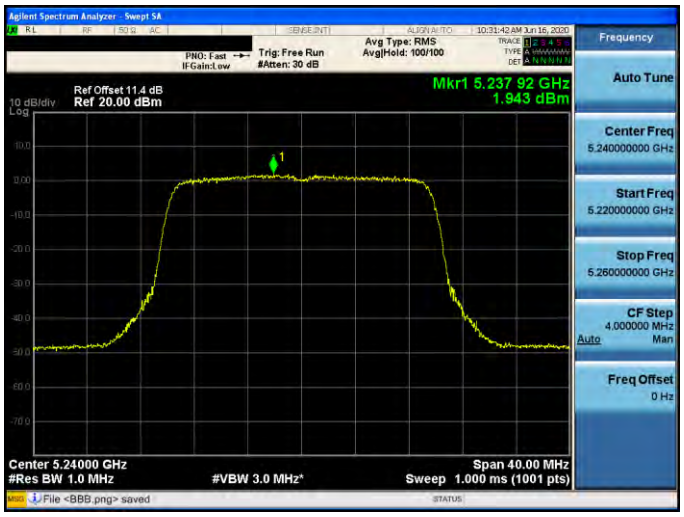
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

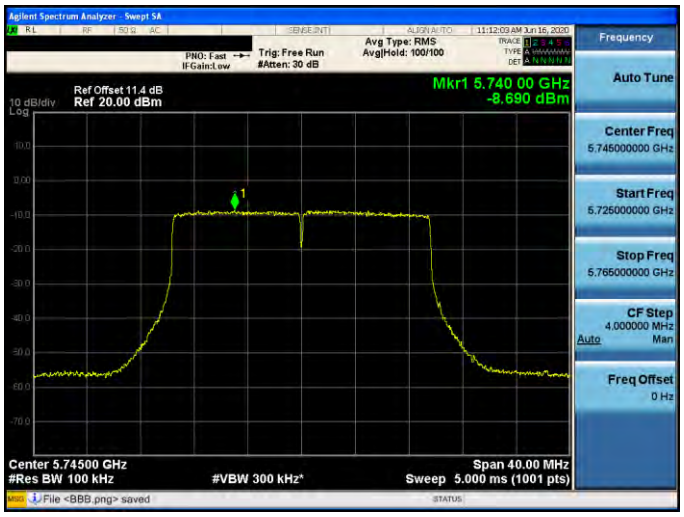
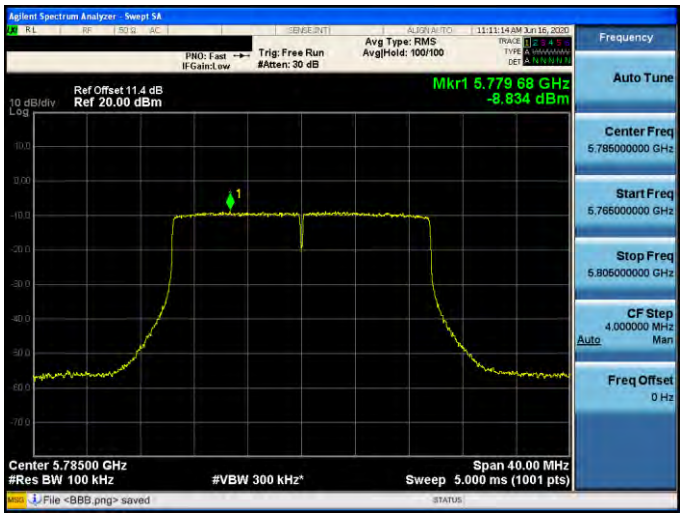
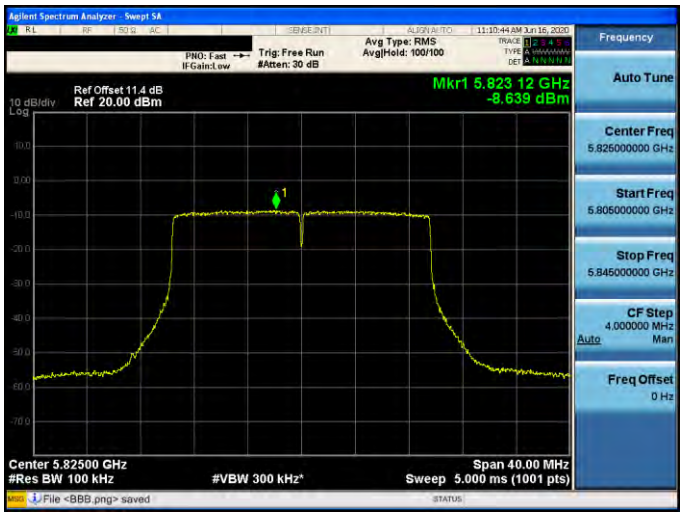
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-0	
5190 MHz	
5230 MHz	

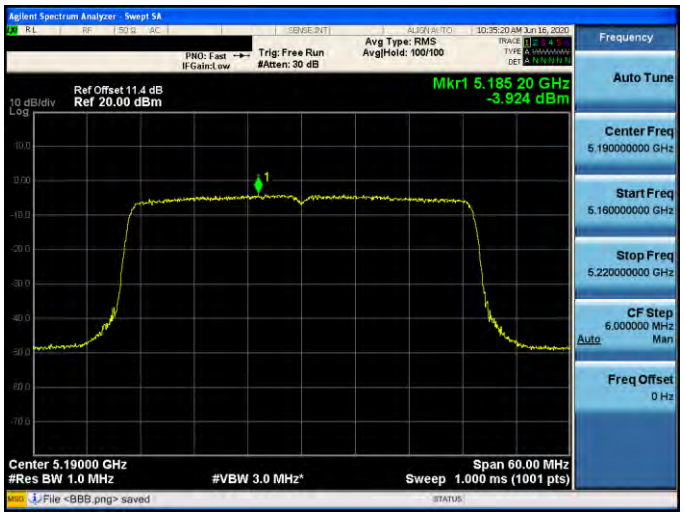
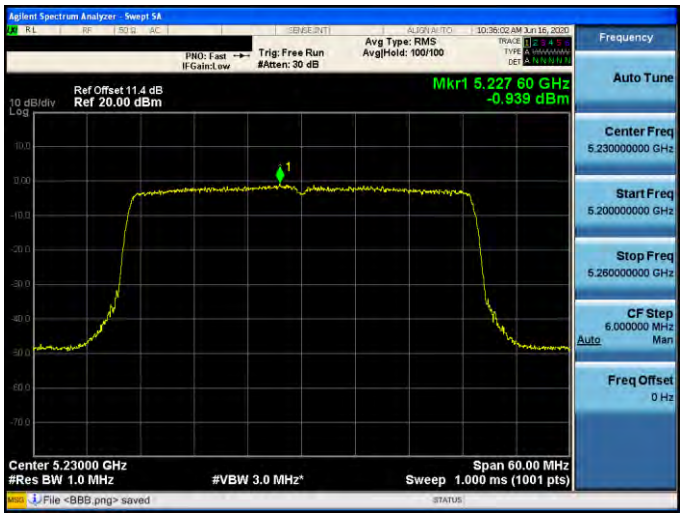
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-0	
5755 MHz	
5795 MHz	

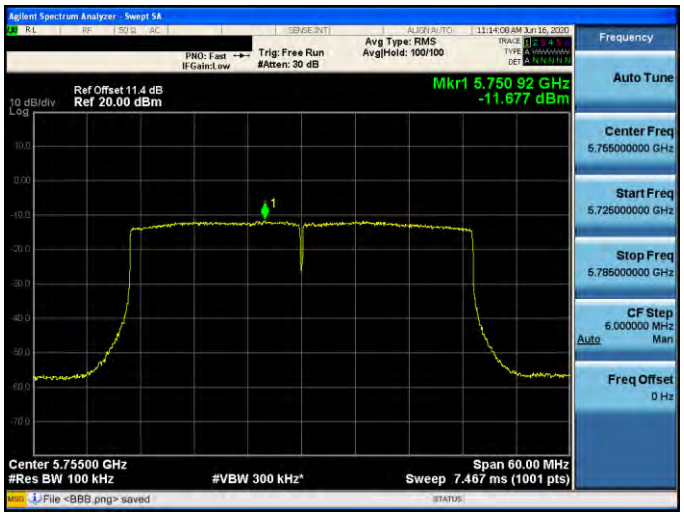
Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-0	
5210 MHz	

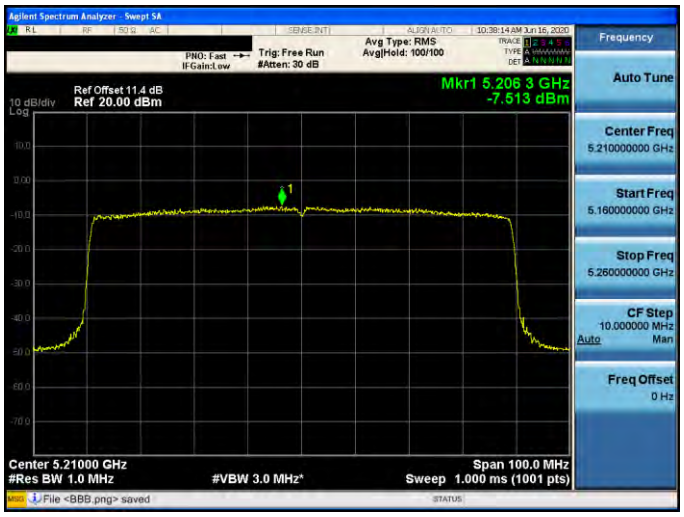
Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-0	
5775 MHz	

Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

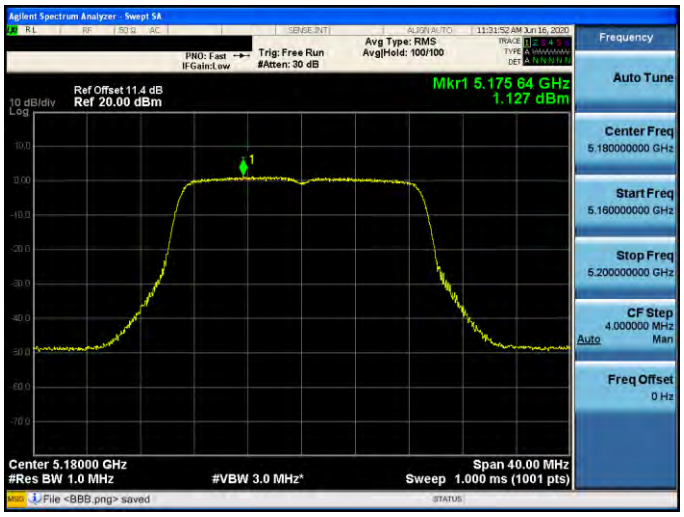
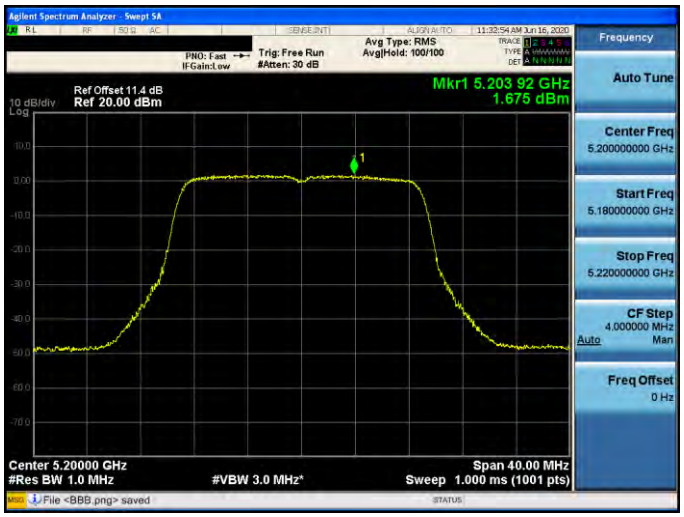
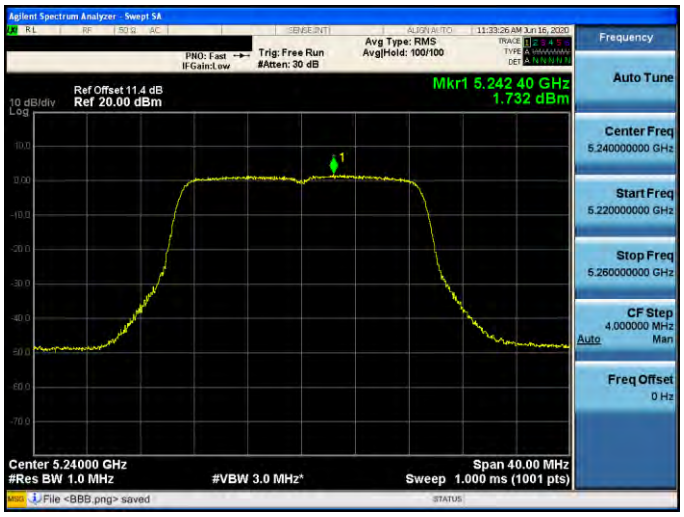
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

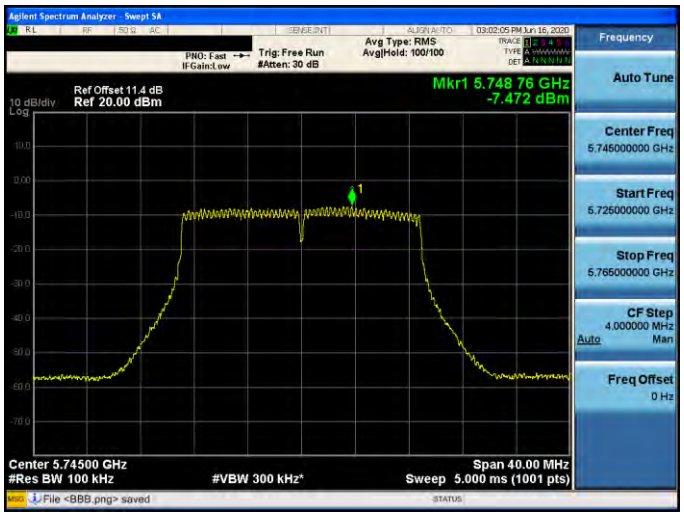
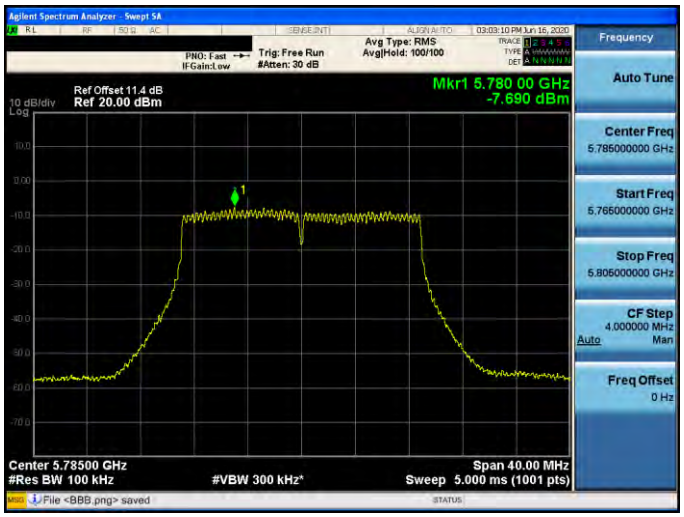
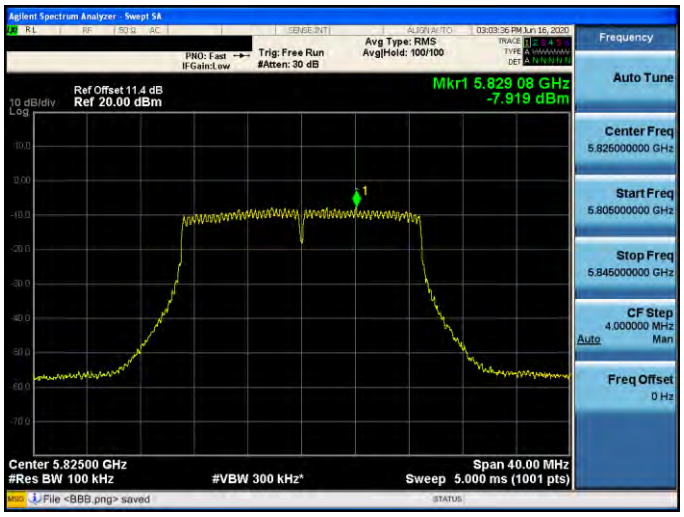
Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-0	
5190 MHz	
5230 MHz	

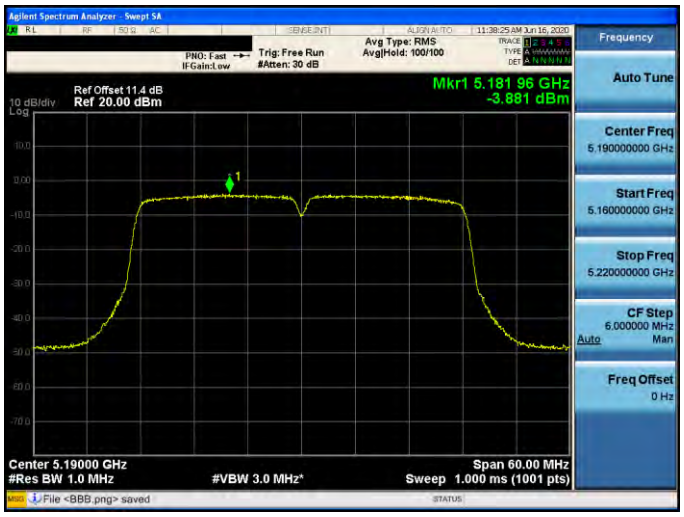
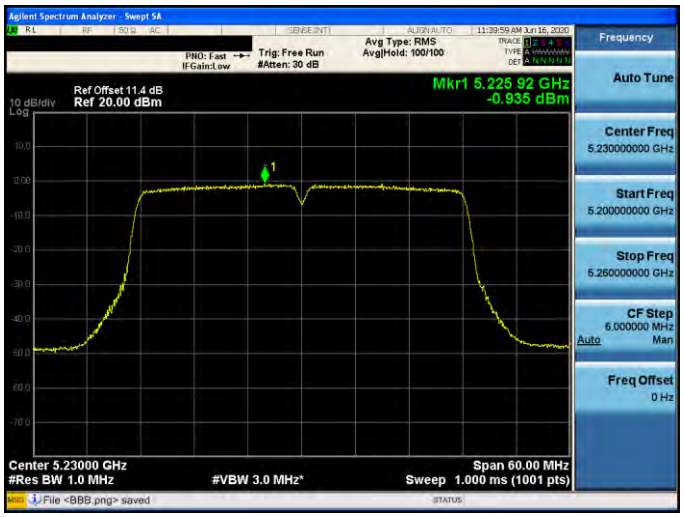
Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-0	
5755 MHz	
5795 MHz	

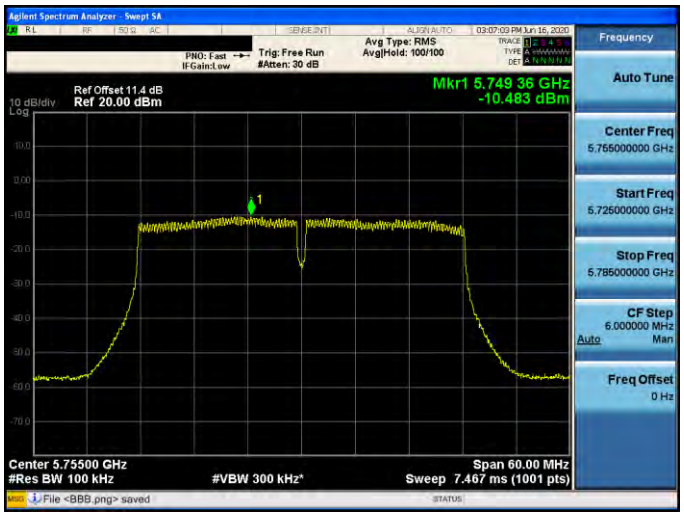
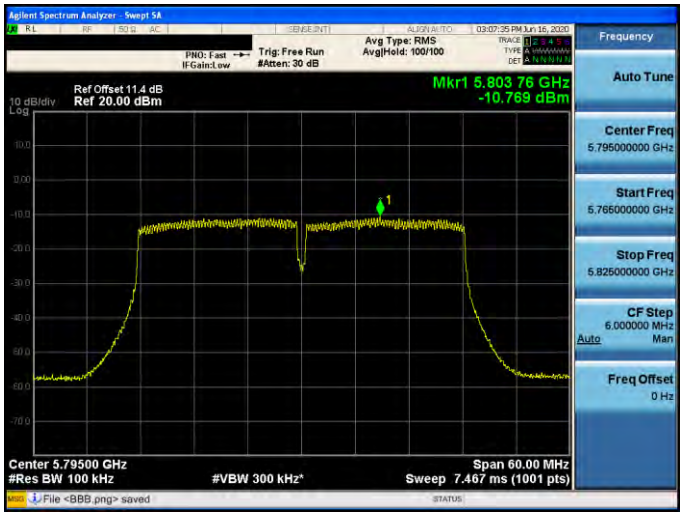
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-0	
5210 MHz	

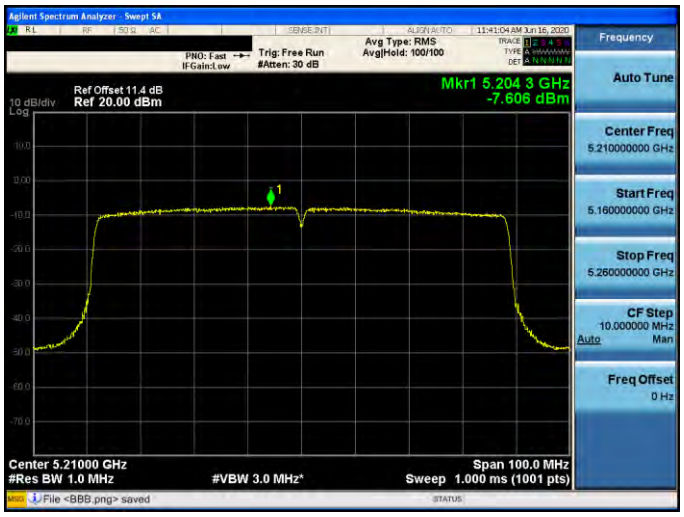
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-0	
5775 MHz	

Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

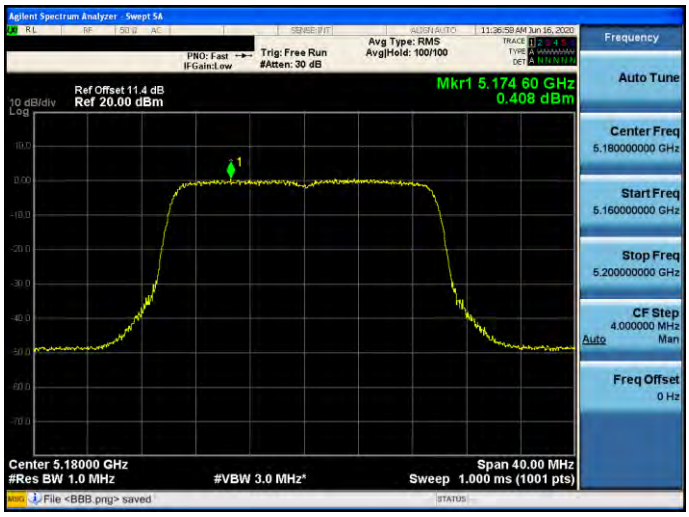
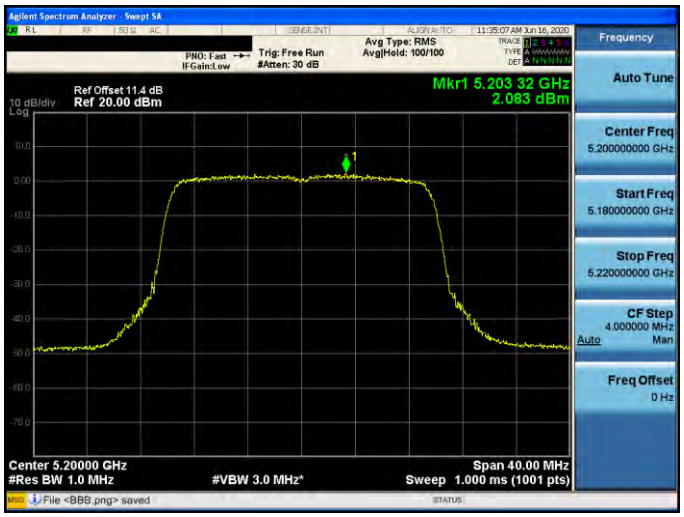
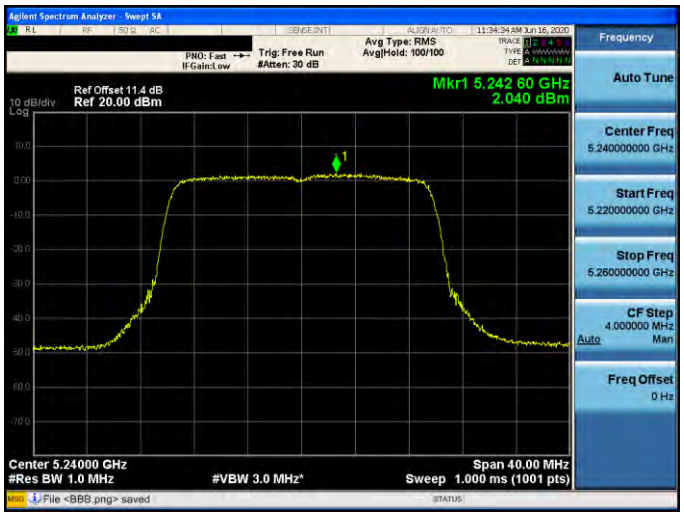
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

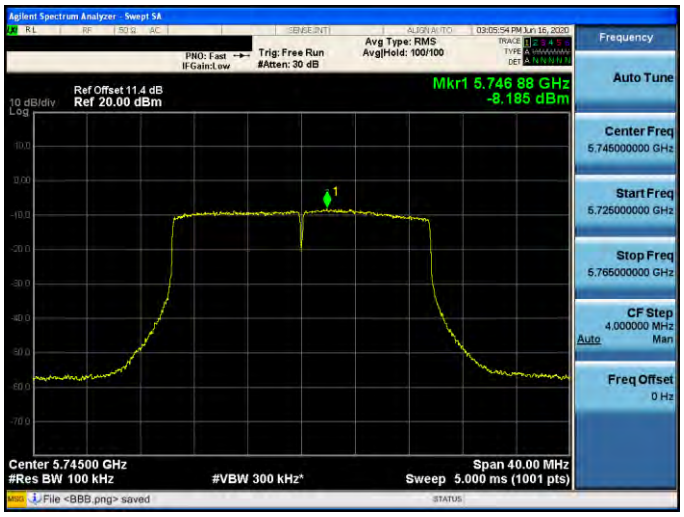
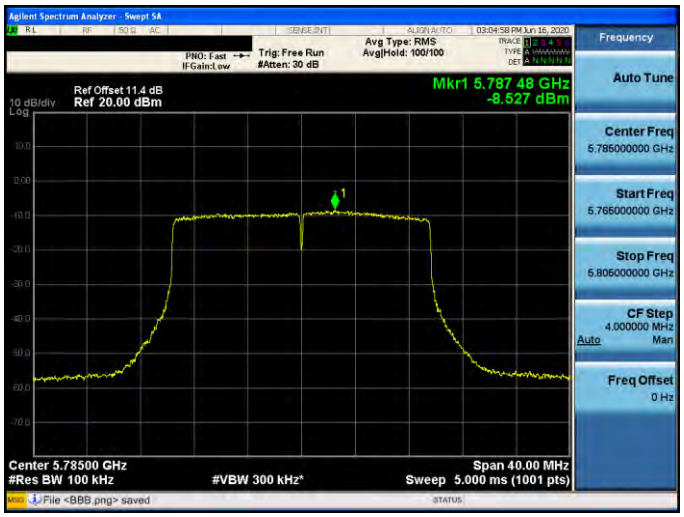
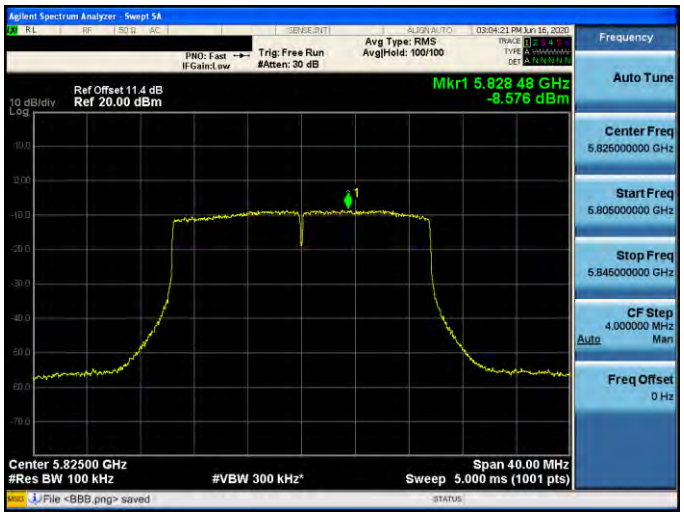
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-1	
5190 MHz	
5230 MHz	

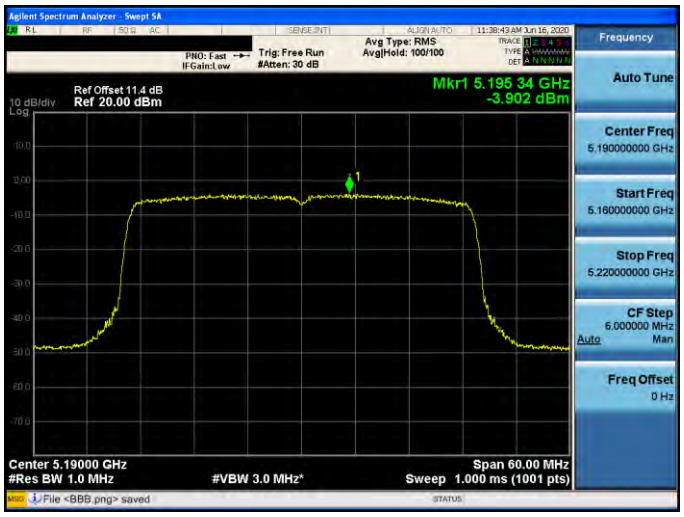
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-1	
5755 MHz	
5795 MHz	

Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-1	
5210 MHz	

Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-1	
5775 MHz	

Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-1	
5190 MHz	
5230 MHz