

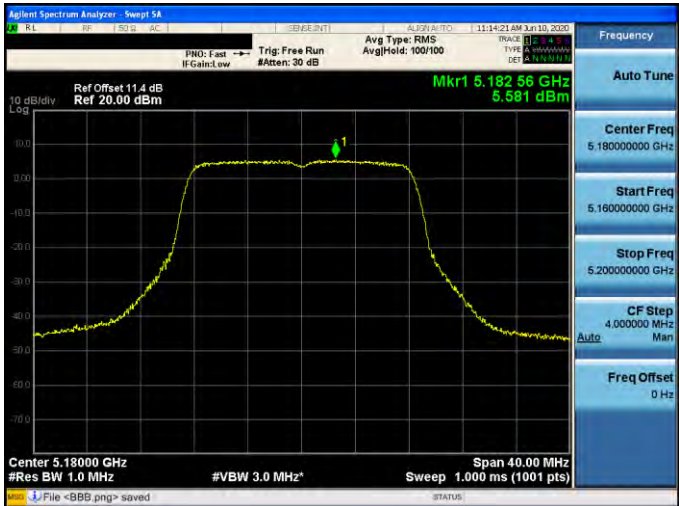
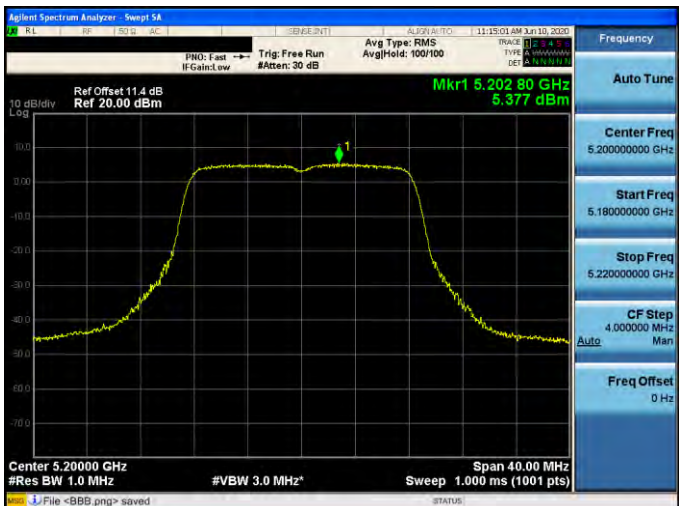
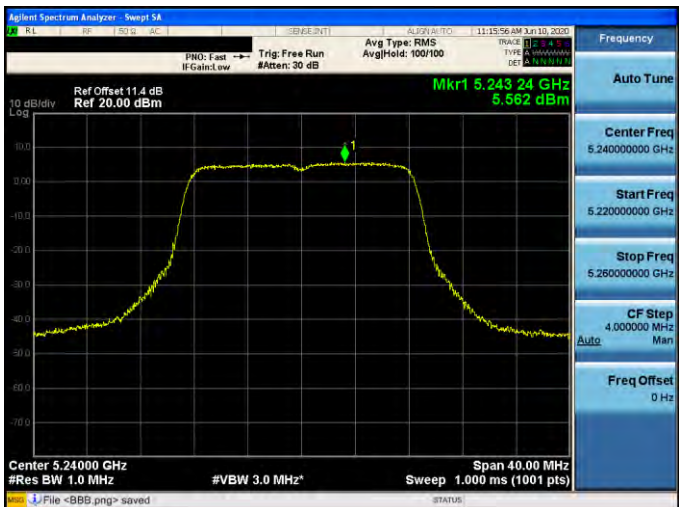
Test Mode	Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-14.595	0.244	-7.362	≤ 25.31
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty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

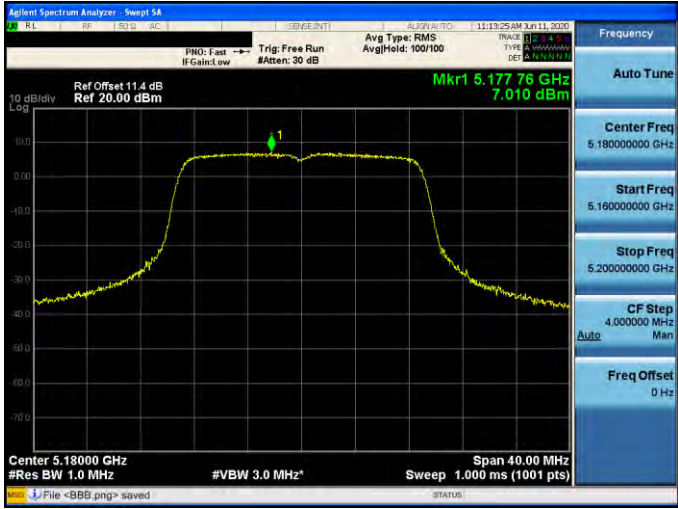
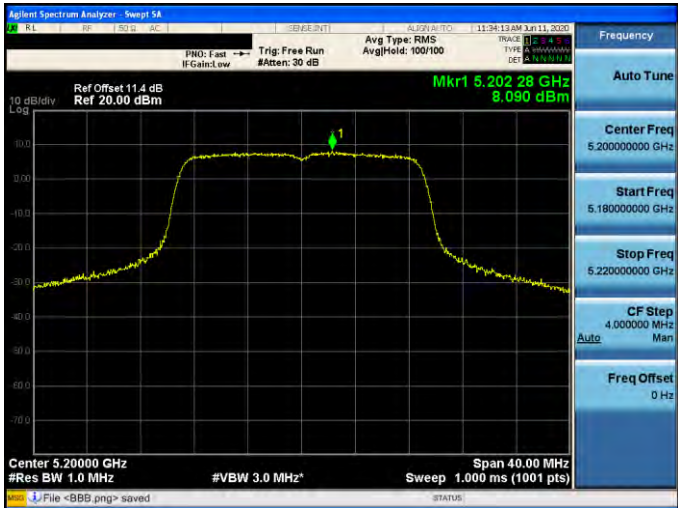
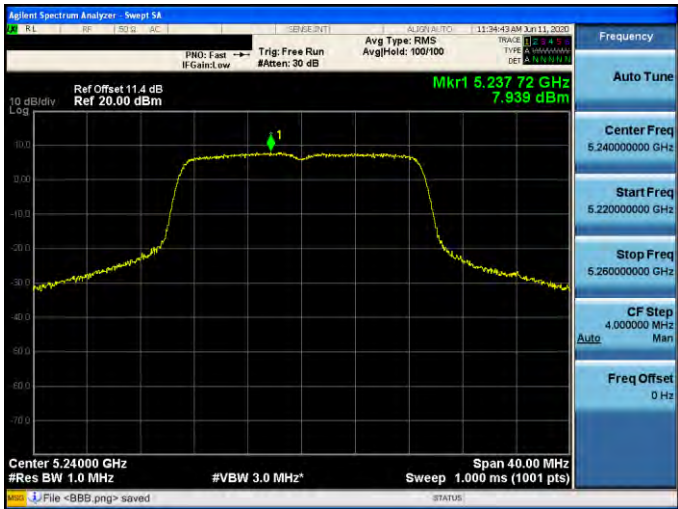


Mode 2: IEEE 802.11a Continuous TX mode _ANT-0

5745 MHz	
5785 MHz	
5825 MHz	



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

5180 MHz	
5200 MHz	
5240 MHz	

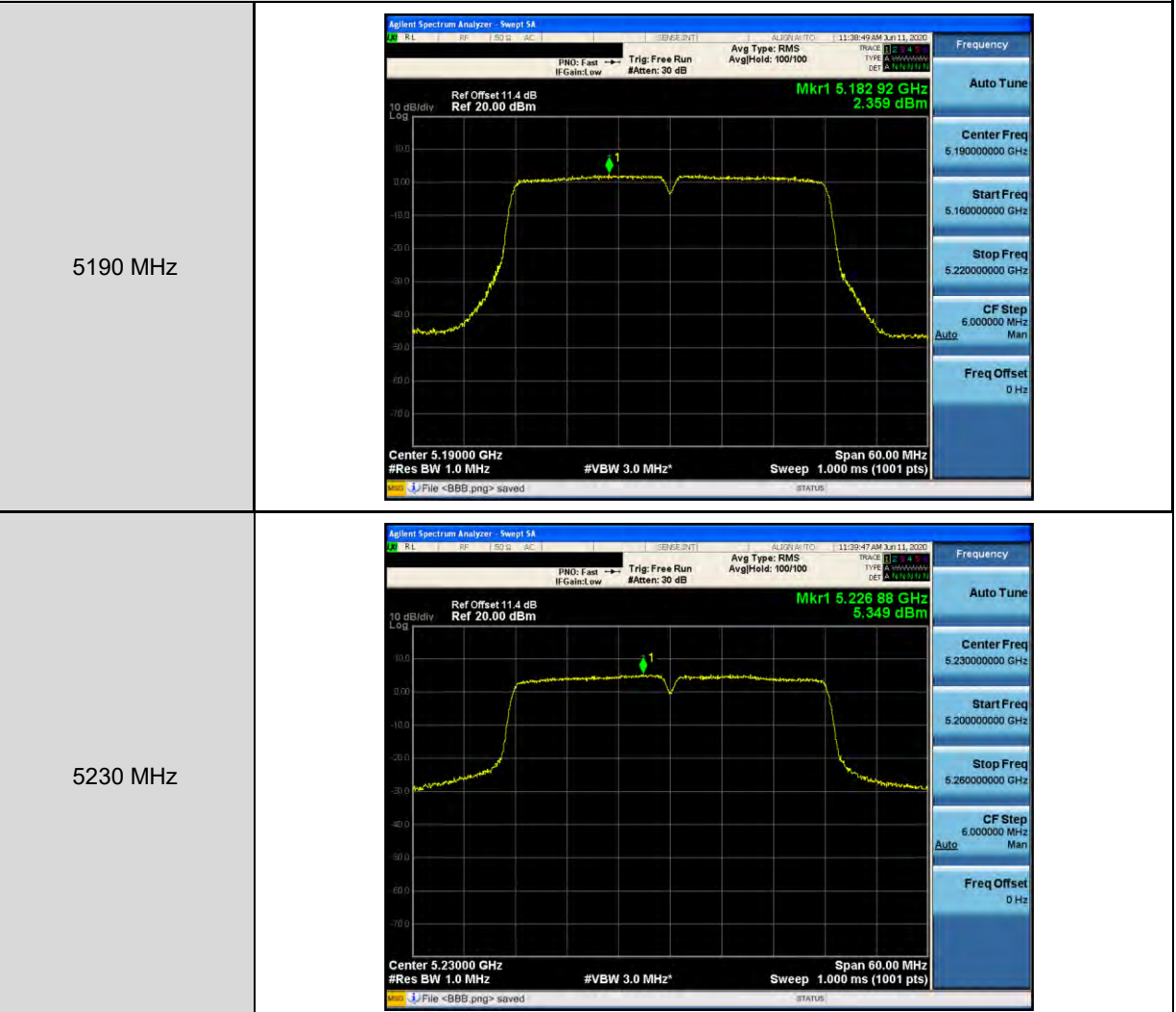


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-0

5745 MHz	
5785 MHz	
5825 MHz	



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





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

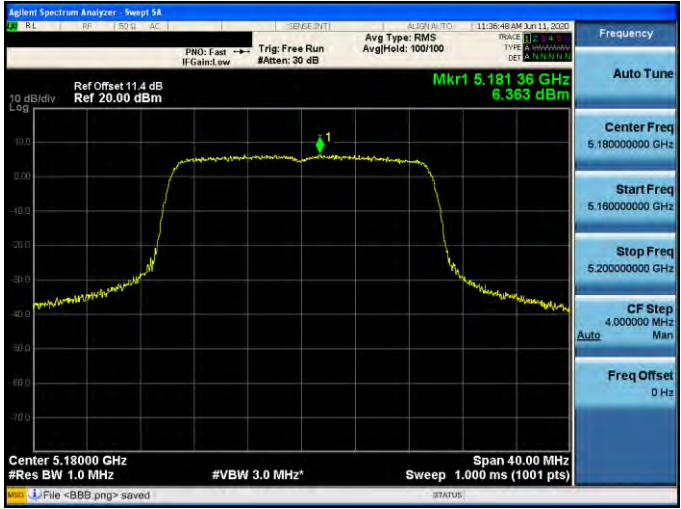
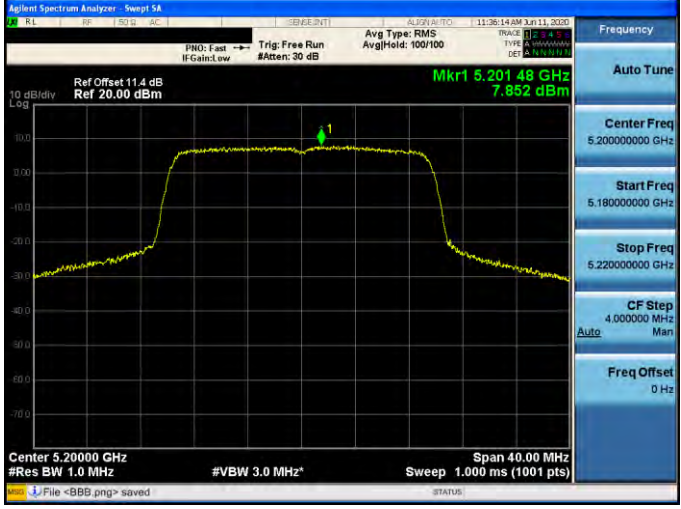


Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-0

5775 MHz



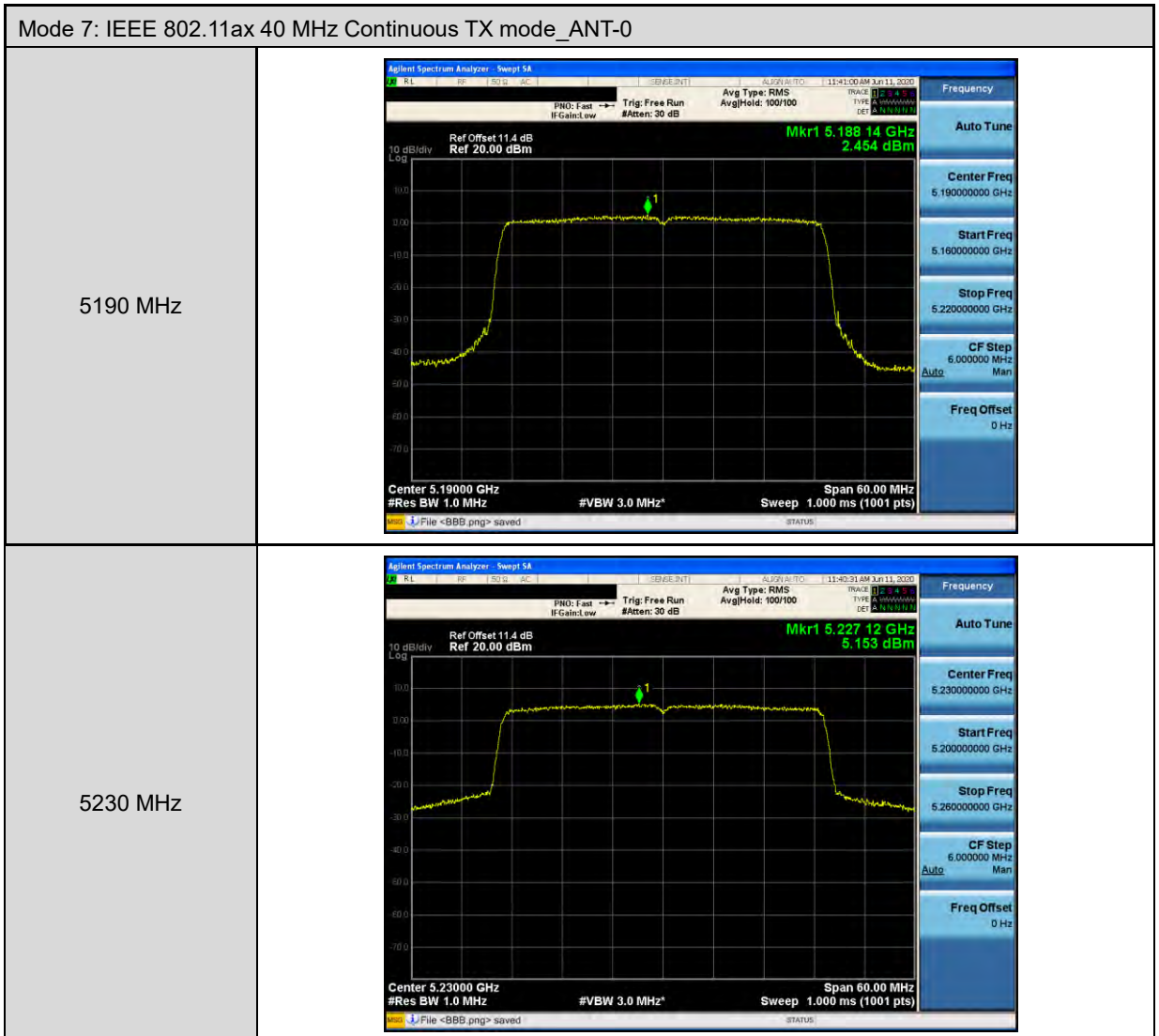
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-0

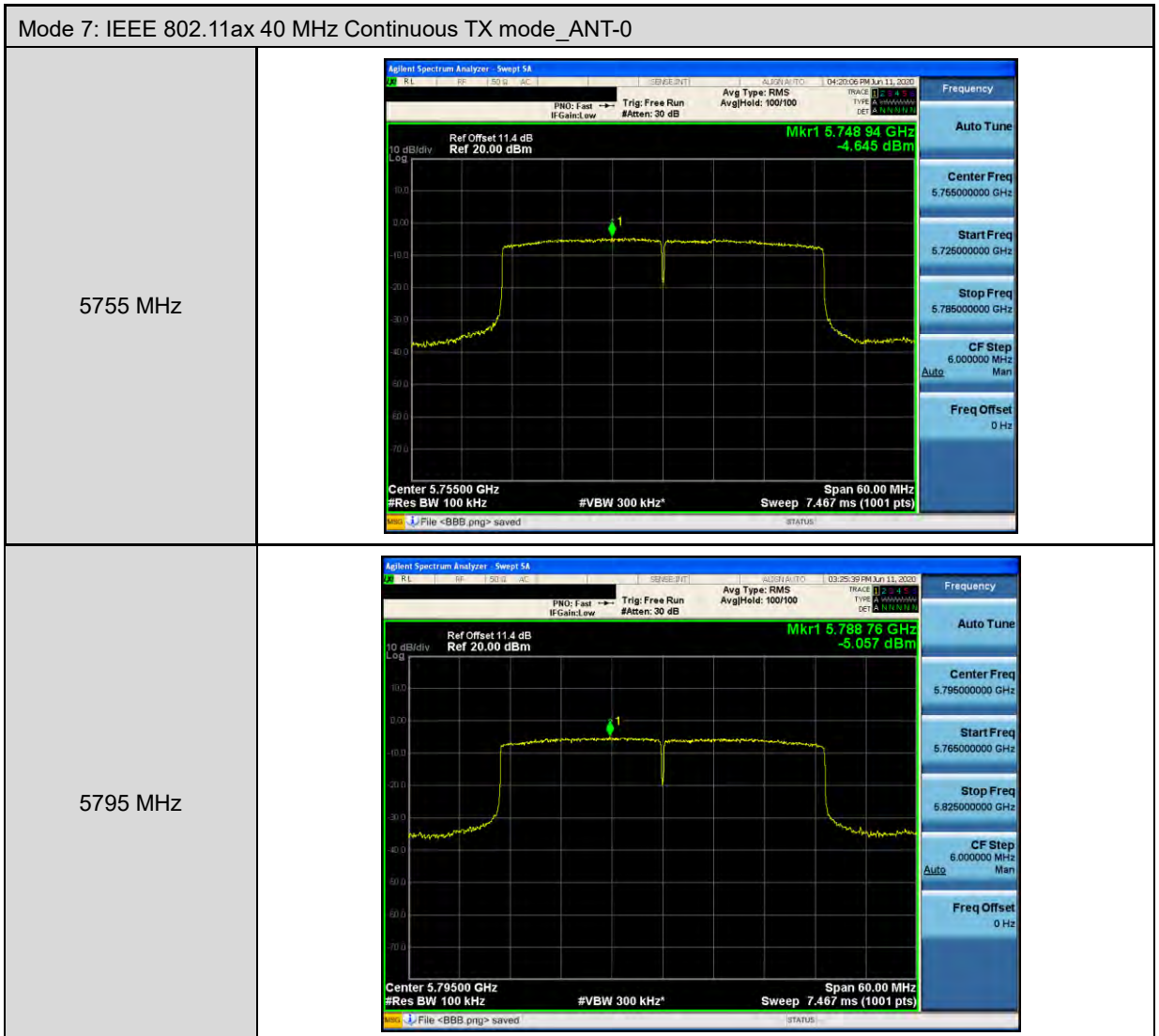
5180 MHz	 Agilent Spectrum Analyzer: Sweep 5A Ref Offset 11.4 dB Ref 20.00 dBm Mkr1 5.18136 GHz 6.363 dBm Center 5.18000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.000 ms (1001 pts) File <BBB.png> saved
5200 MHz	 Agilent Spectrum Analyzer: Sweep 5A Ref Offset 11.4 dB Ref 20.00 dBm Mkr1 5.20148 GHz 7.852 dBm Center 5.20000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.000 ms (1001 pts) File <BBB.png> saved
5240 MHz	 Agilent Spectrum Analyzer: Sweep 5A Ref Offset 11.4 dB Ref 20.00 dBm Mkr1 5.23776 GHz 8.101 dBm Center 5.24000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.000 ms (1001 pts) File <BBB.png> saved



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

5745 MHz	
5785 MHz	
5825 MHz	





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

5210 MHz



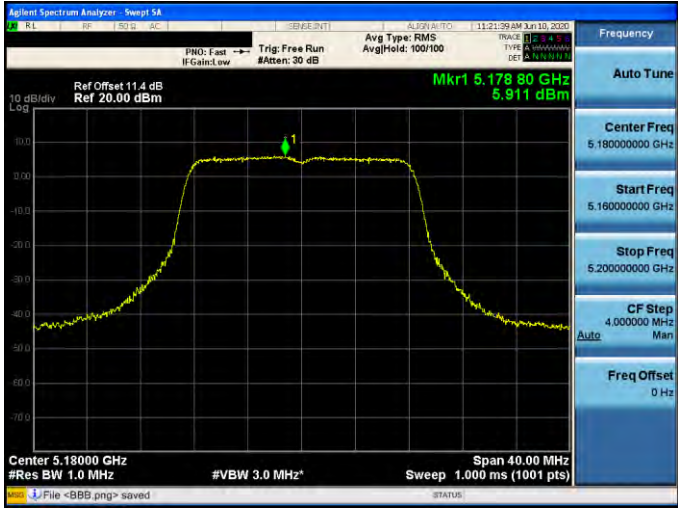
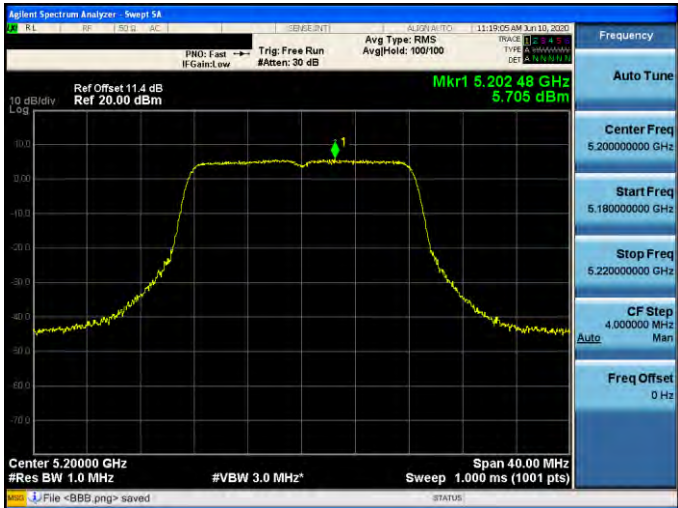
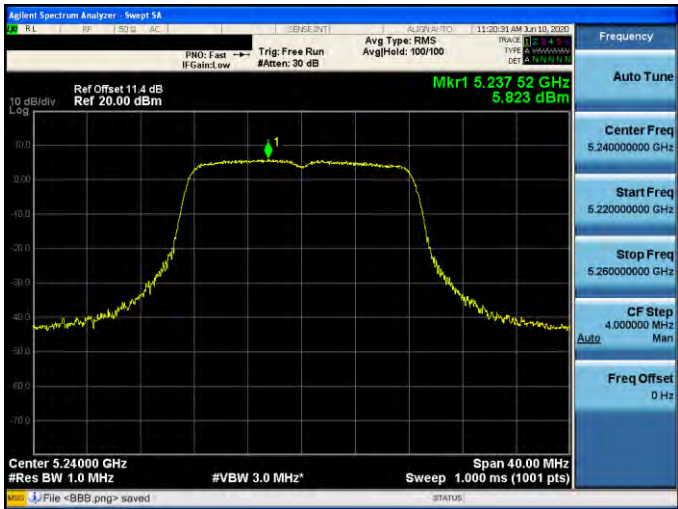
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-0

5775 MHz



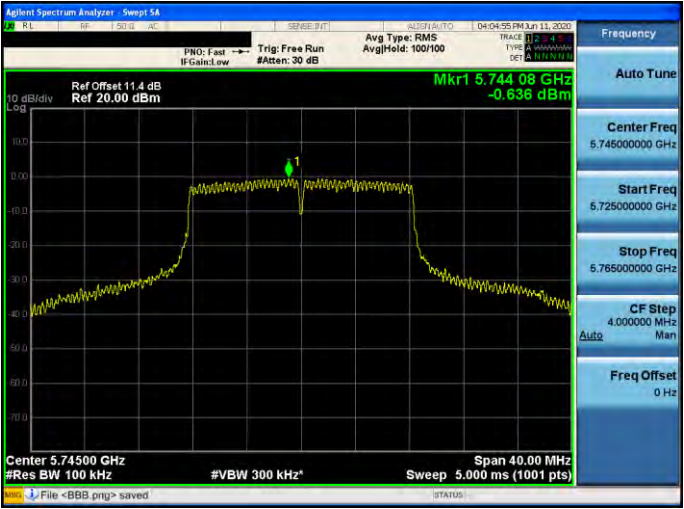


Mode 2: IEEE 802.11a Continuous TX mode _ANT-1

5180 MHz	
5200 MHz	
5240 MHz	



Mode 2: IEEE 802.11a Continuous TX mode _ANT-1

5745 MHz	
5785 MHz	
5825 MHz	



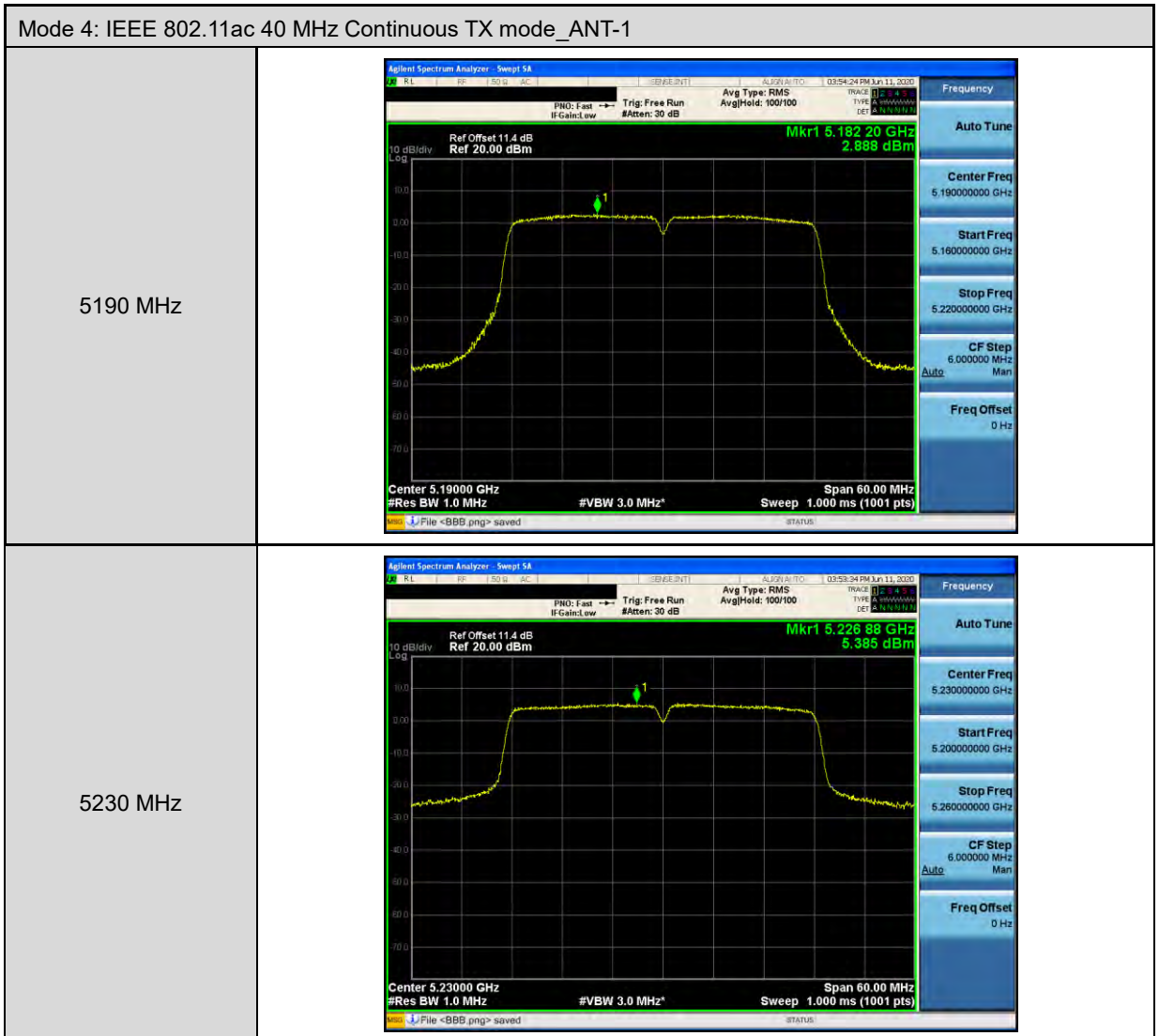
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1

5180 MHz	
5200 MHz	
5240 MHz	



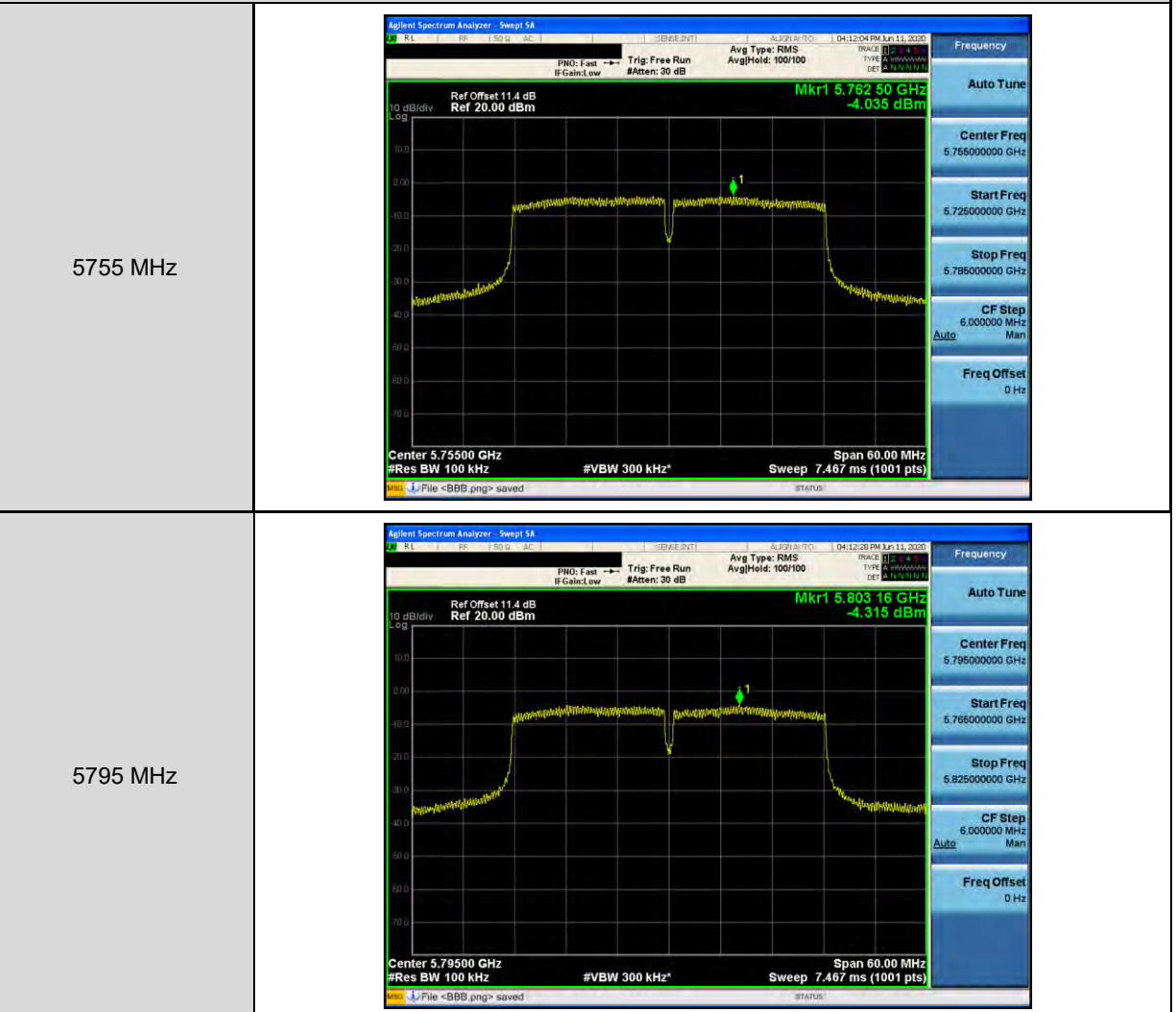
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1

5745 MHz	
5785 MHz	
5825 MHz	





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





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



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





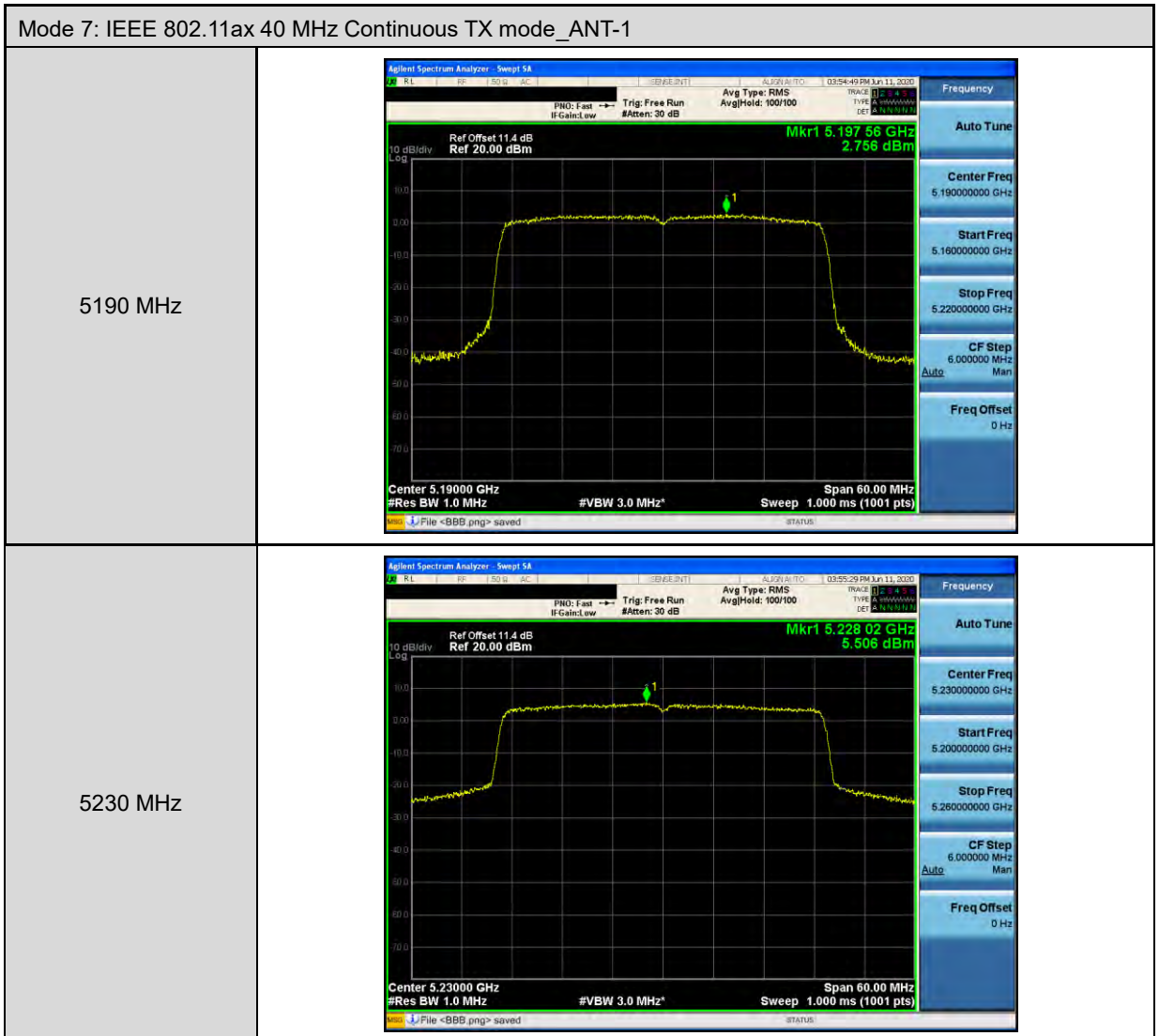
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-1

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	
5755 MHz	
5795 MHz	

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

5210 MHz



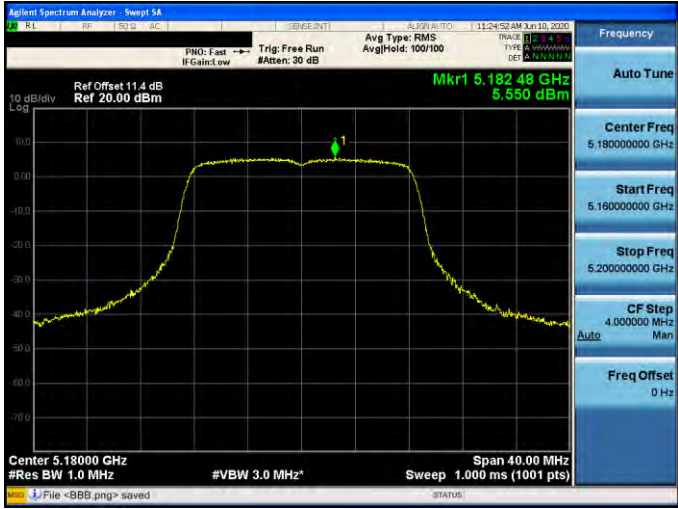
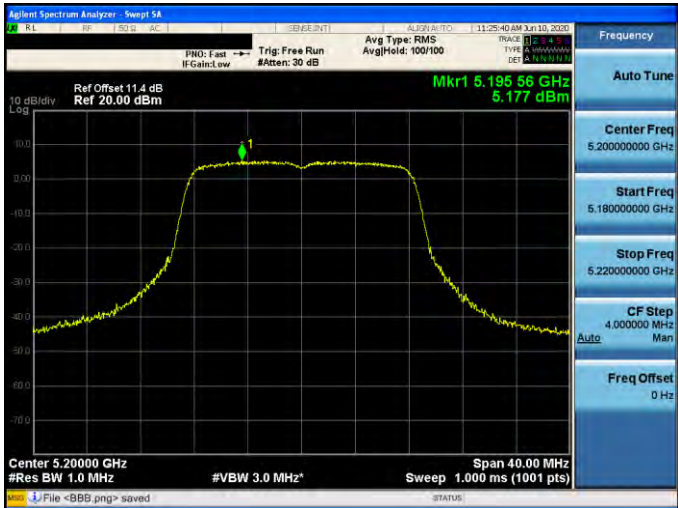
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-1

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 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



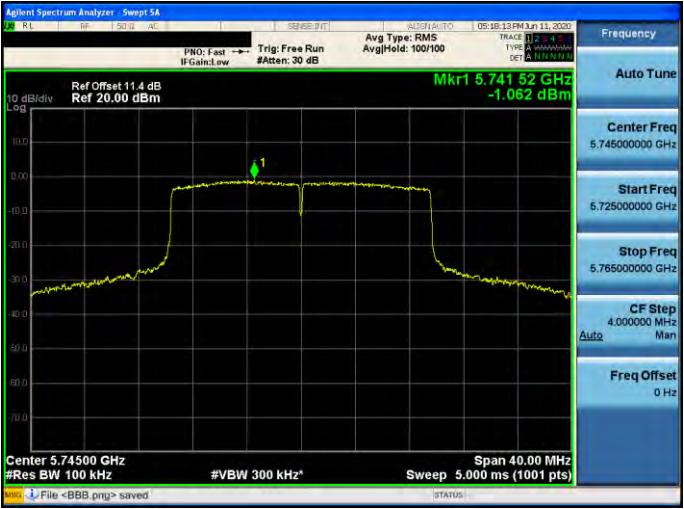


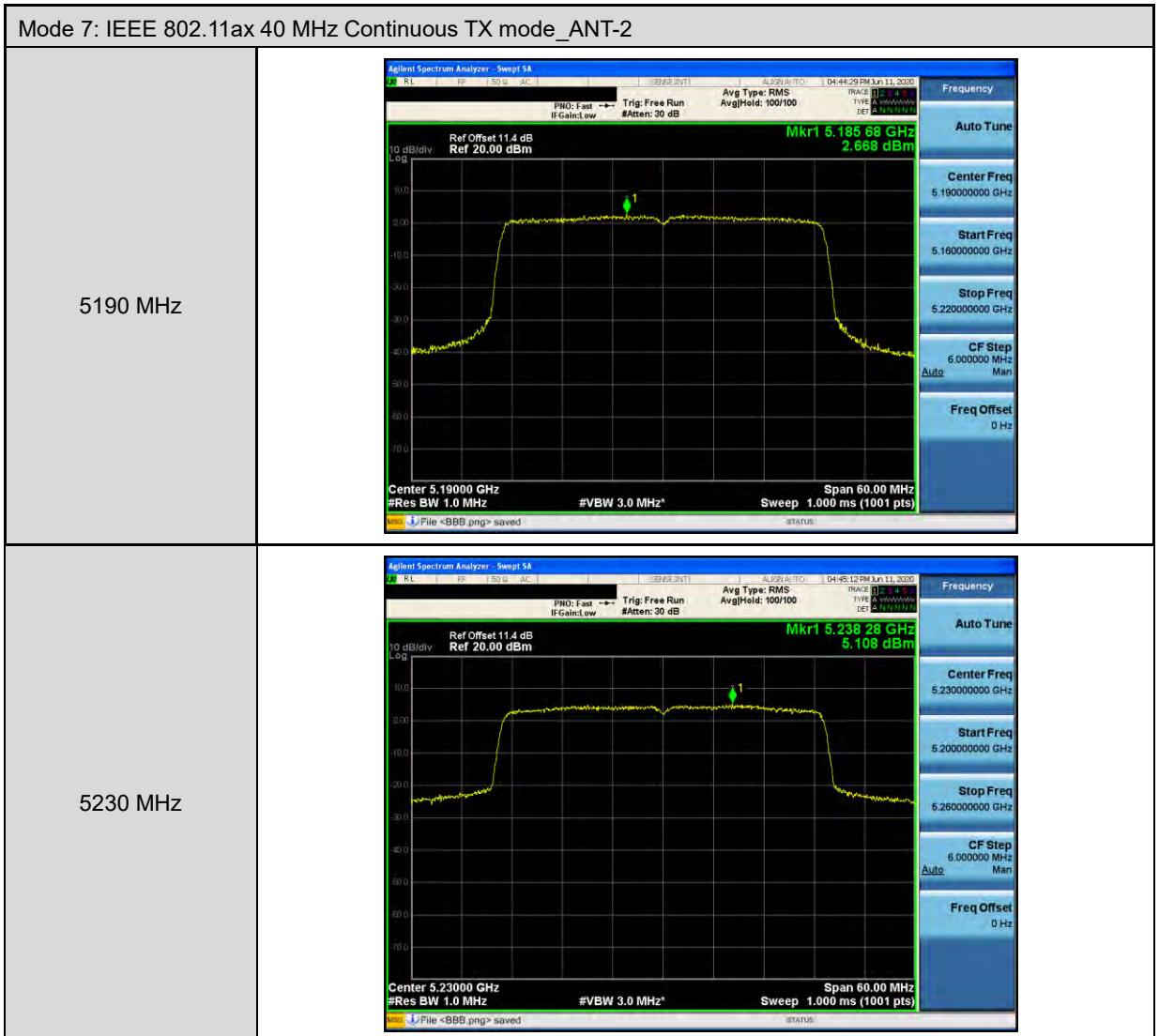
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-2

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

5210 MHz



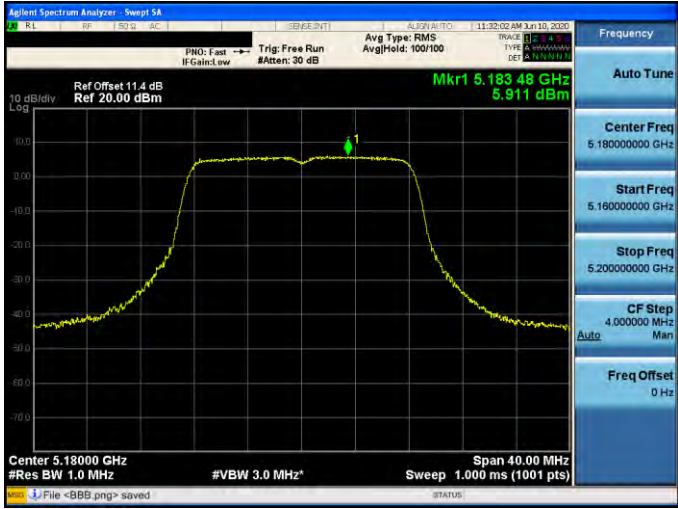
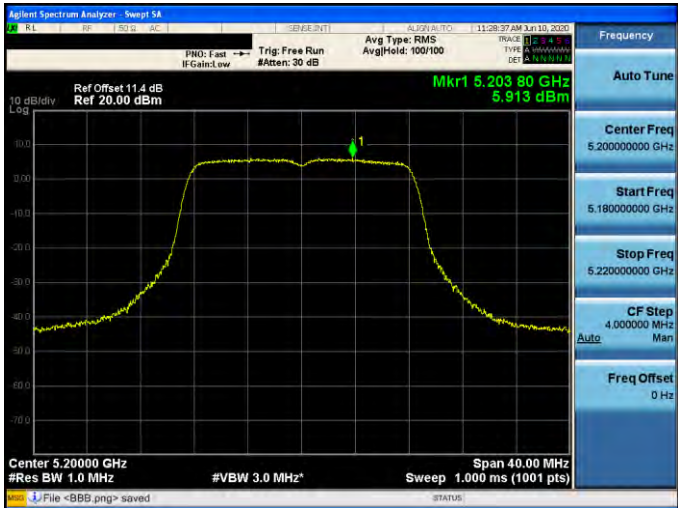
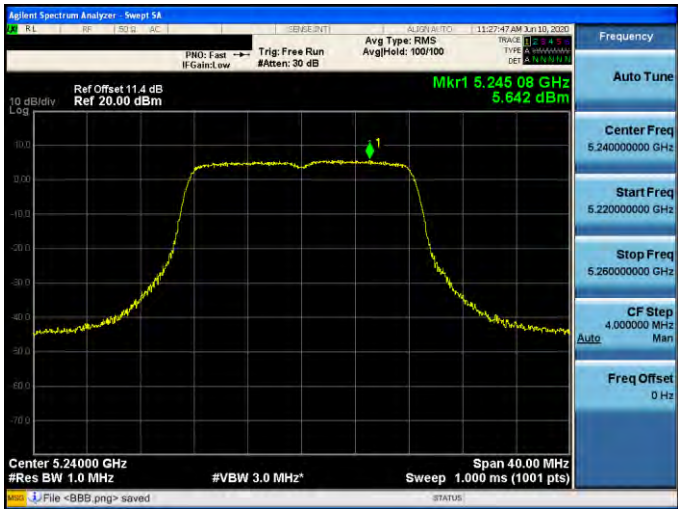
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-2

5775 MHz



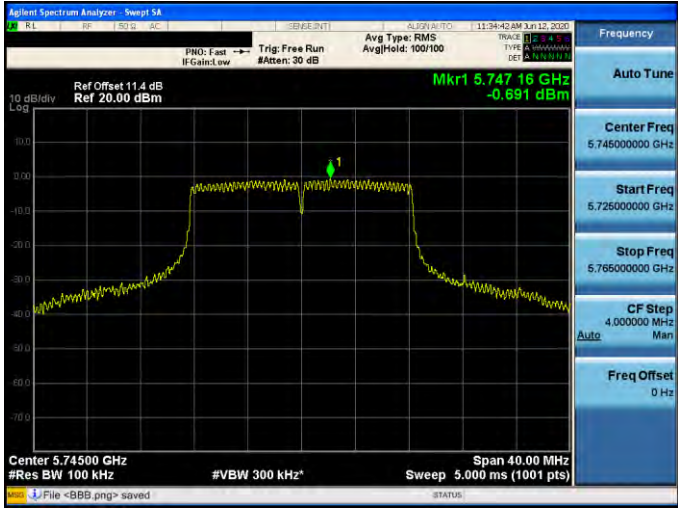
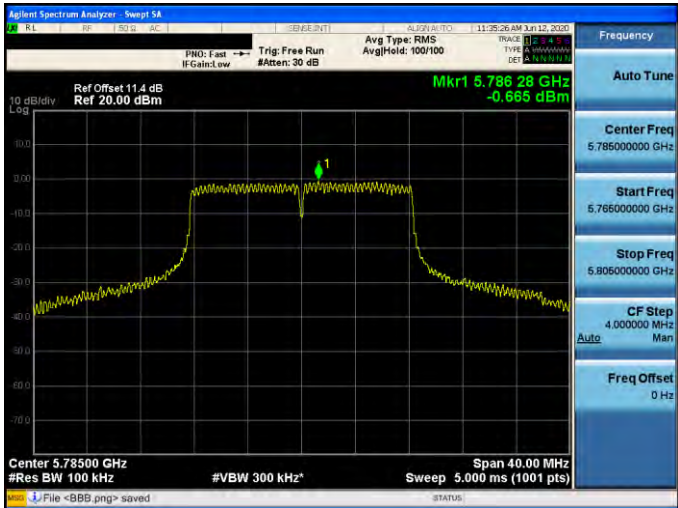
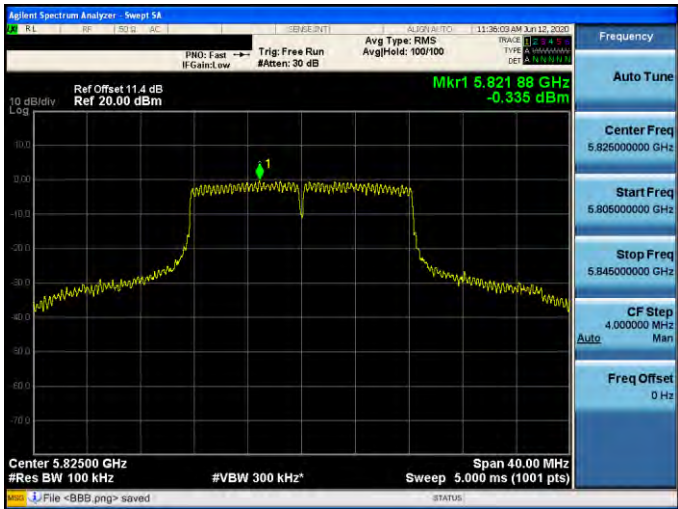


Mode 2: IEEE 802.11a Continuous TX mode _ANT-3

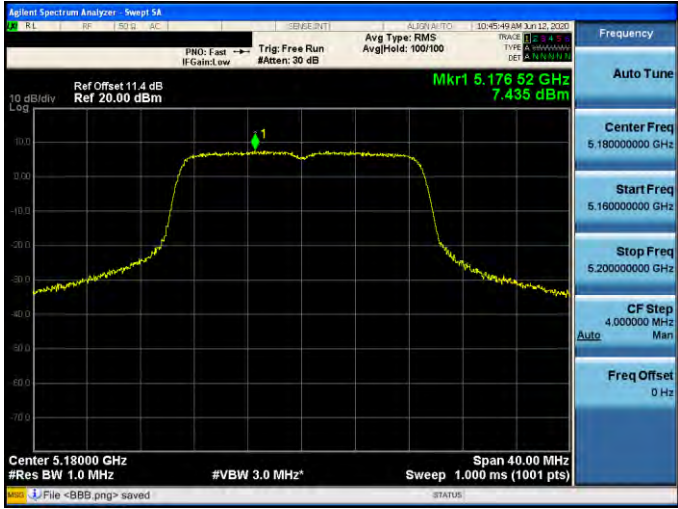
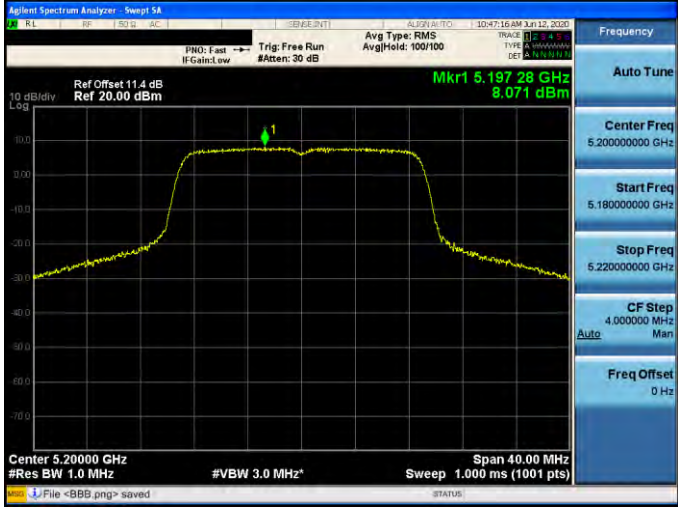
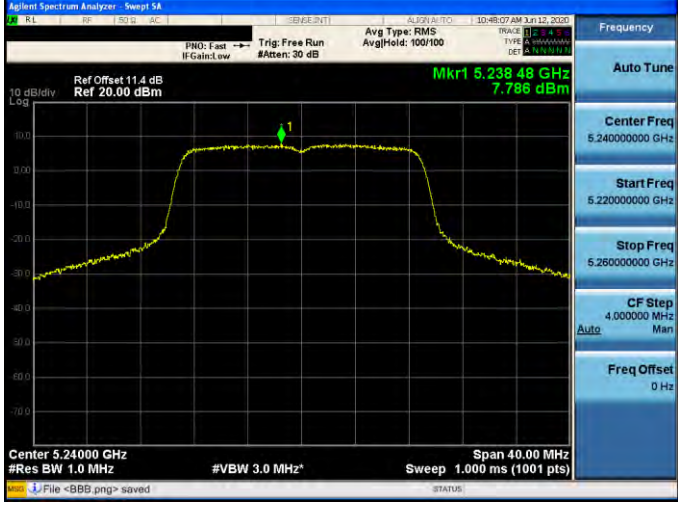
5180 MHz	
5200 MHz	
5240 MHz	



Mode 2: IEEE 802.11a Continuous TX mode _ANT-3

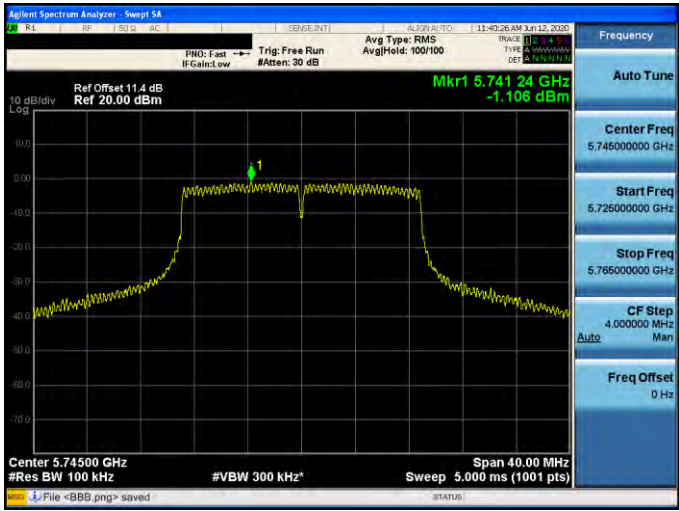
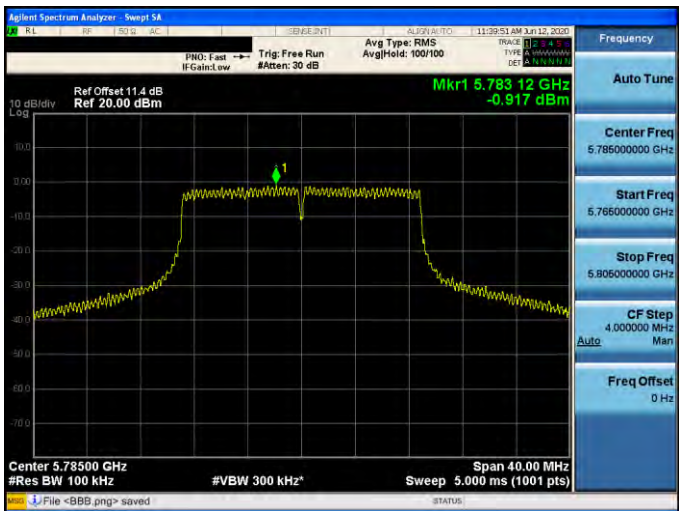
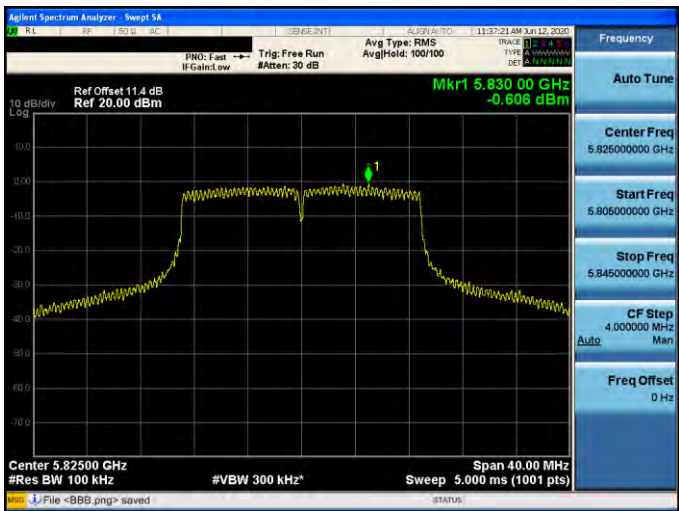
5745 MHz	
5785 MHz	
5825 MHz	

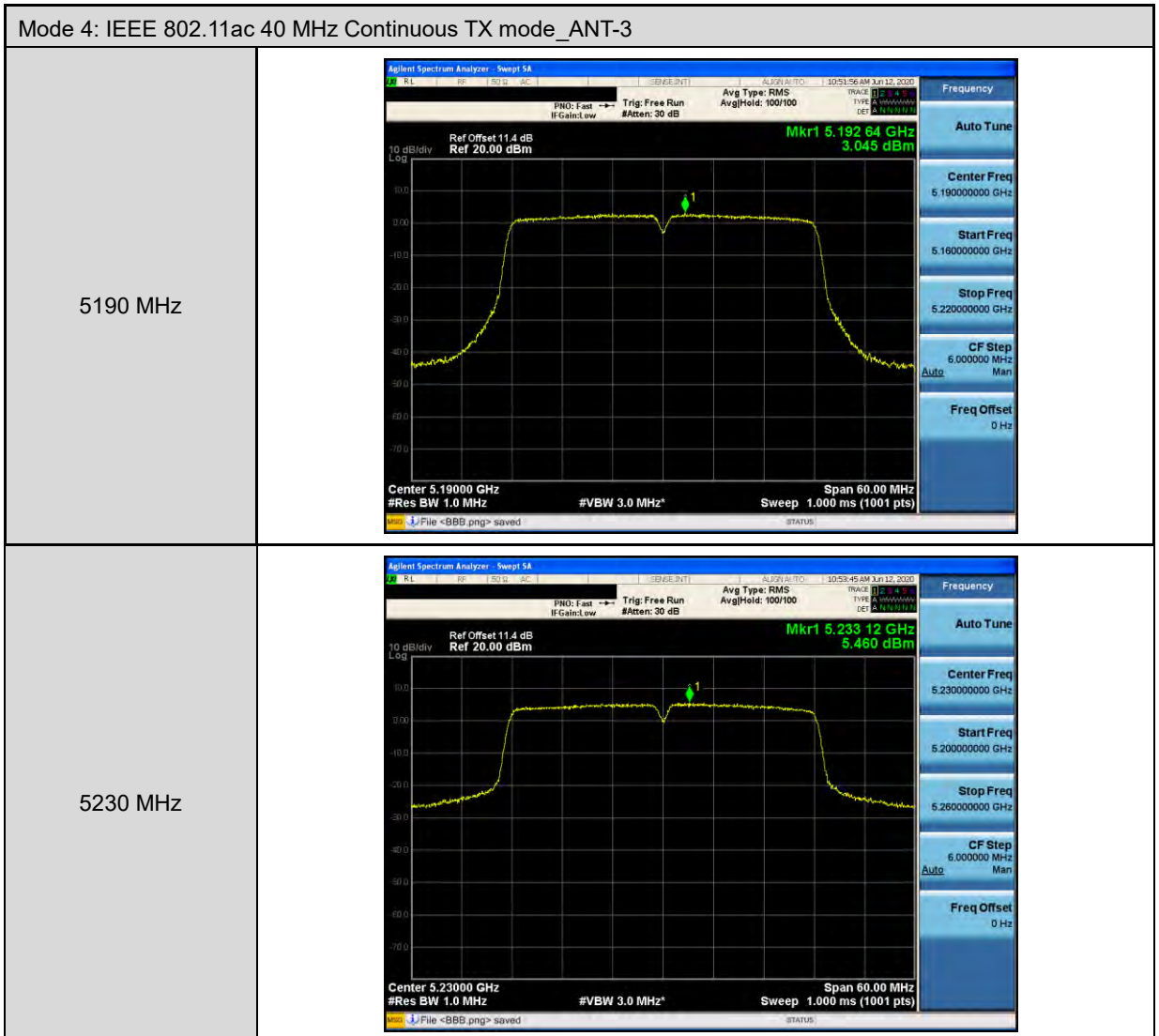
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-3

5180 MHz	
5200 MHz	
5240 MHz	



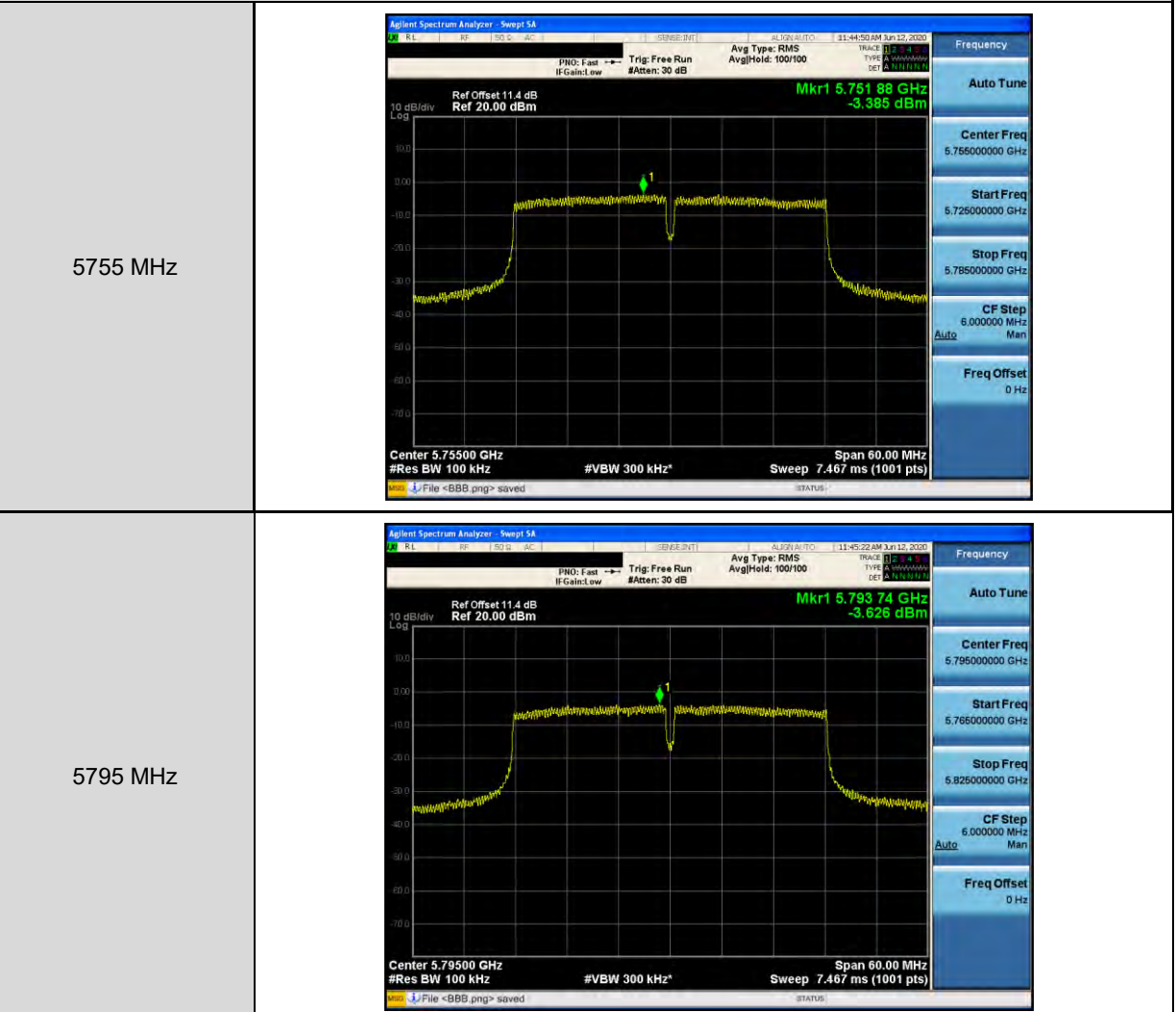
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-3

5745 MHz	
5785 MHz	
5825 MHz	



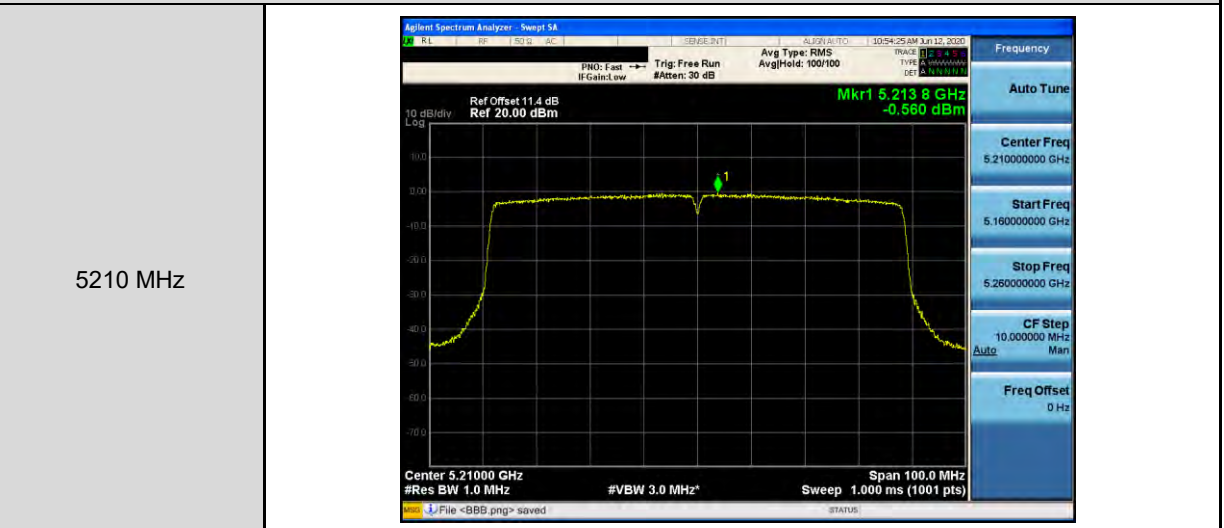


Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-3





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

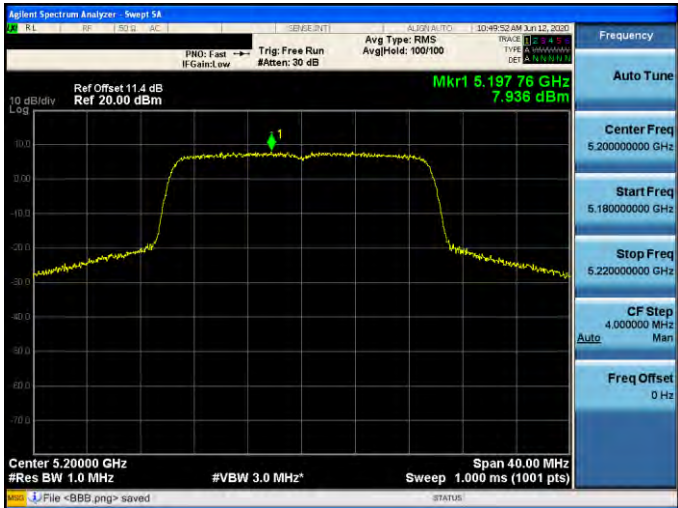
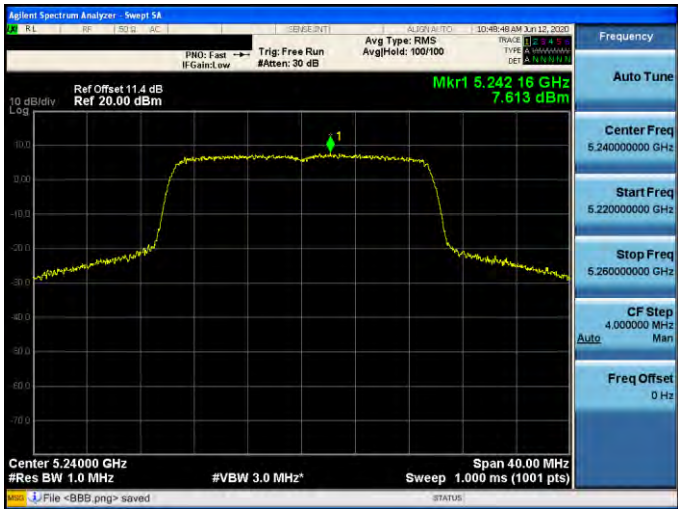


Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-3





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

5180 MHz	
5200 MHz	
5240 MHz	

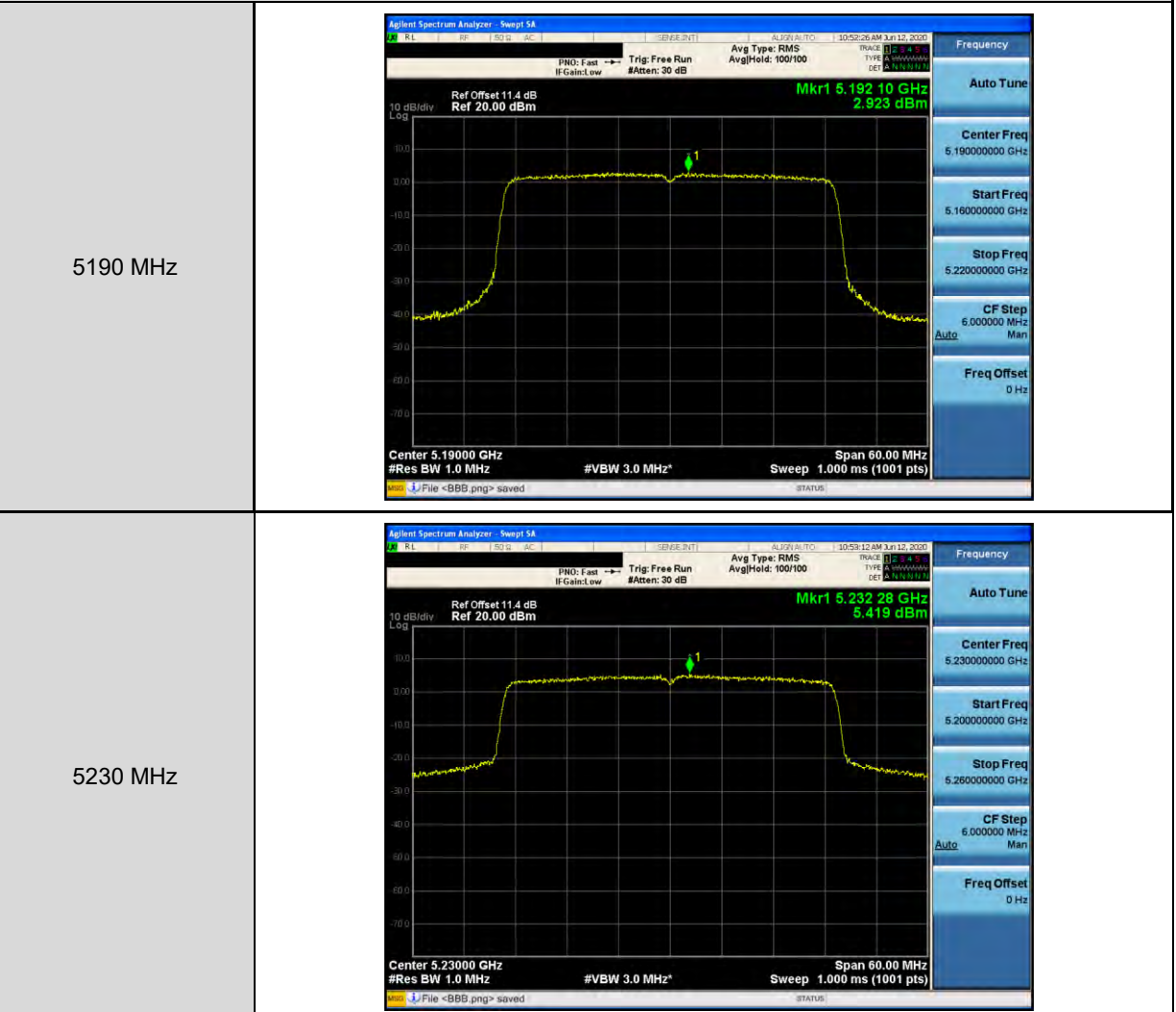


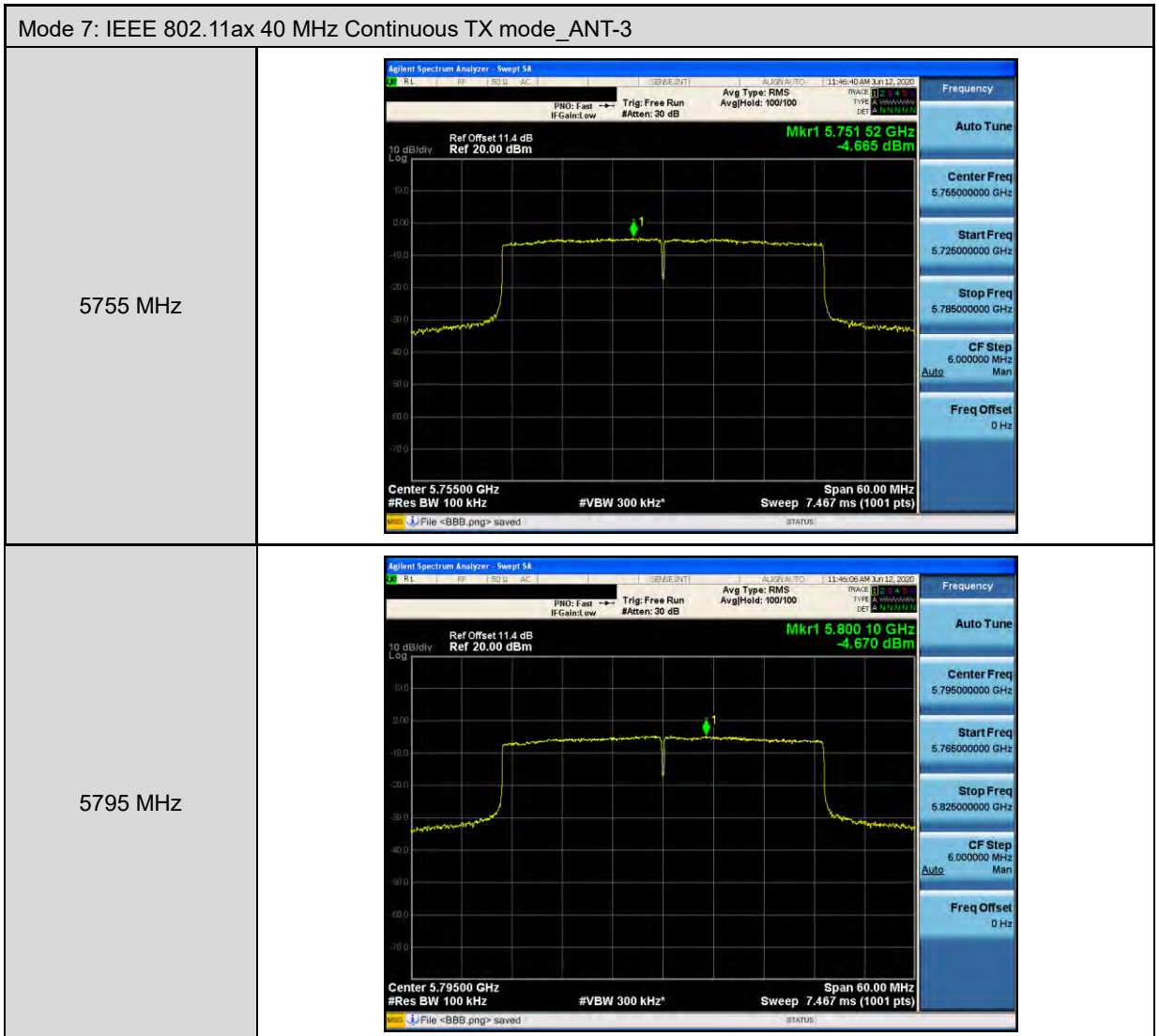
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3

5745 MHz	
5785 MHz	
5825 MHz	



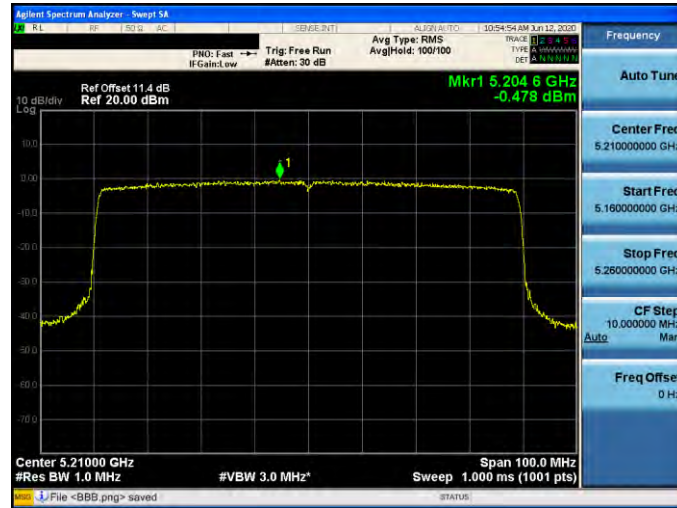
Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-3





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

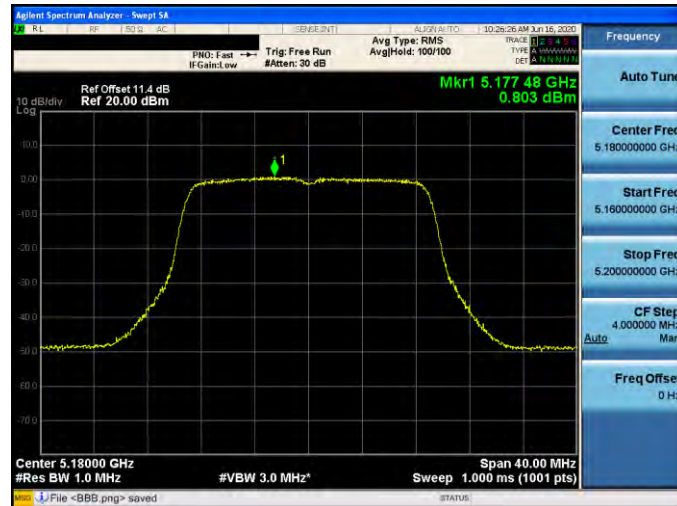




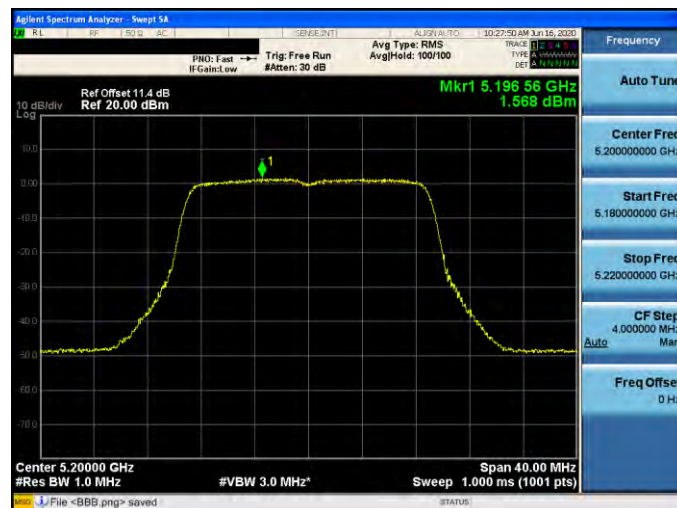
Beamforming on

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

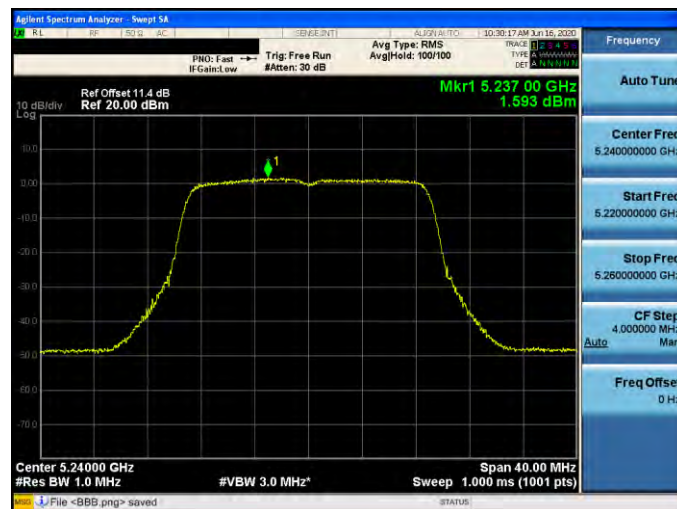
5180 MHz



5200 MHz

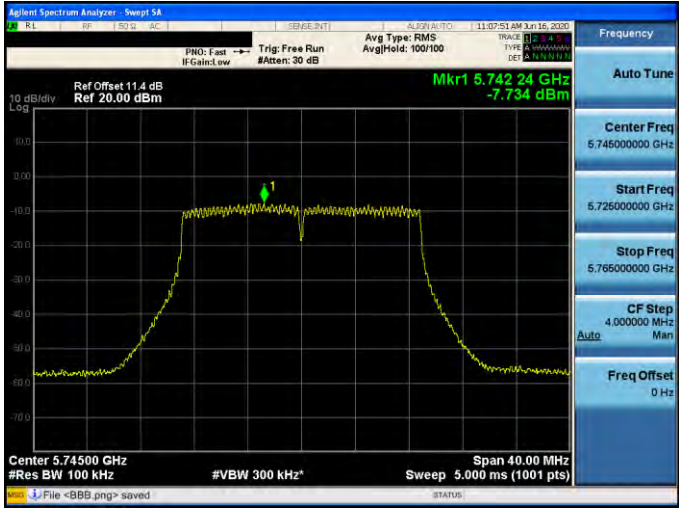
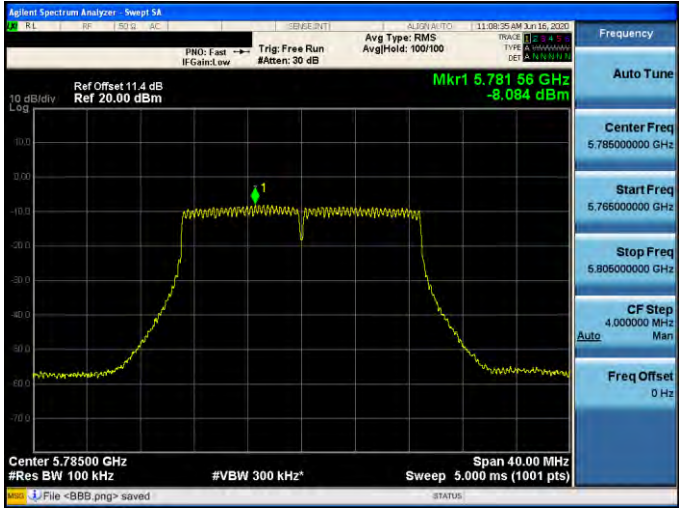
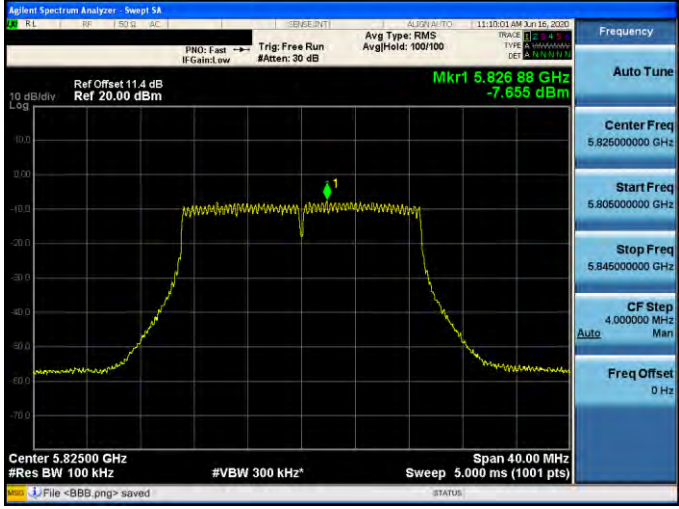


5240 MHz

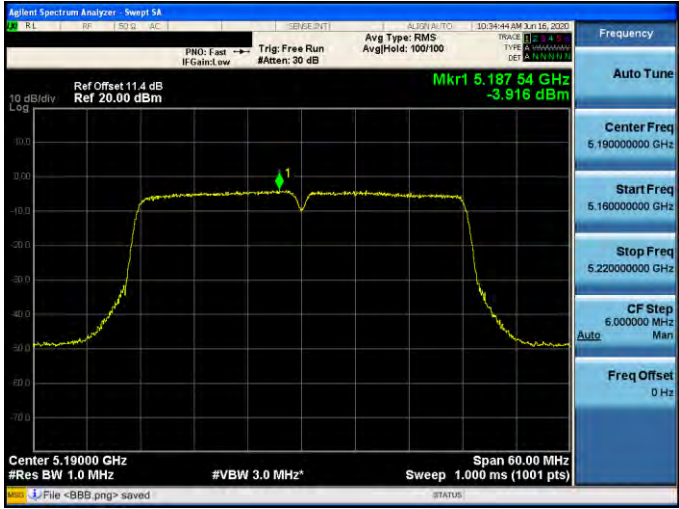




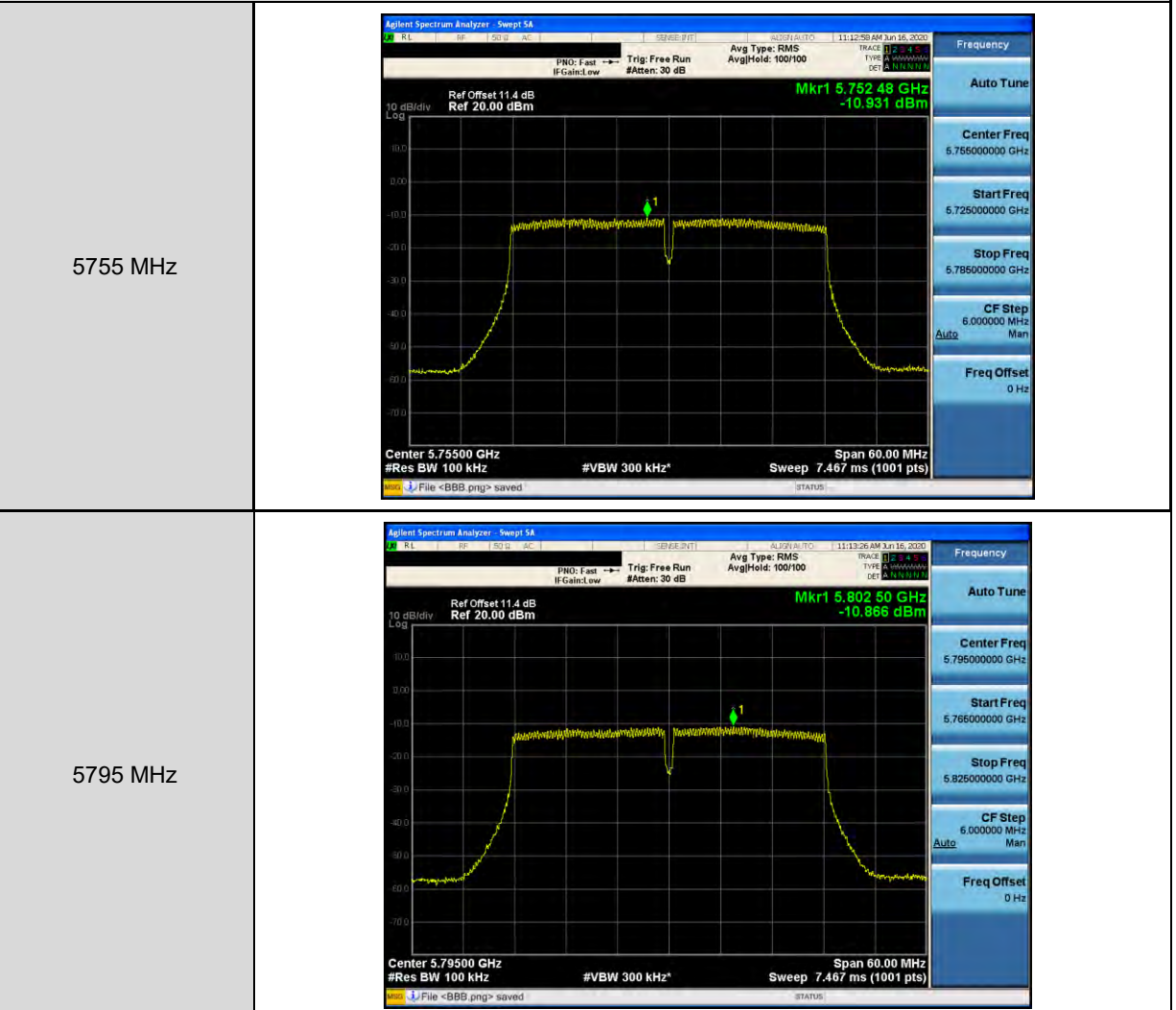
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-0

5745 MHz	
5785 MHz	
5825 MHz	



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

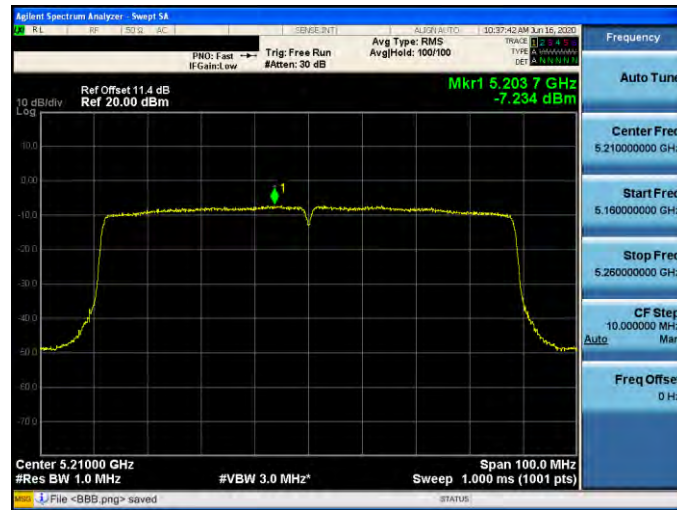
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-0





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

5210 MHz



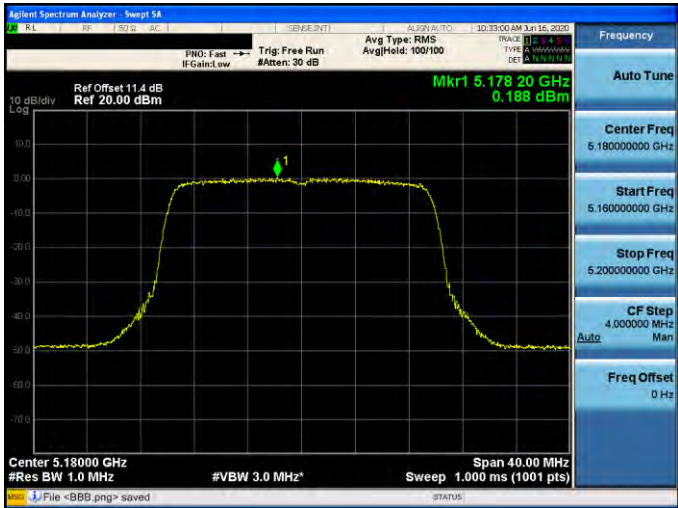
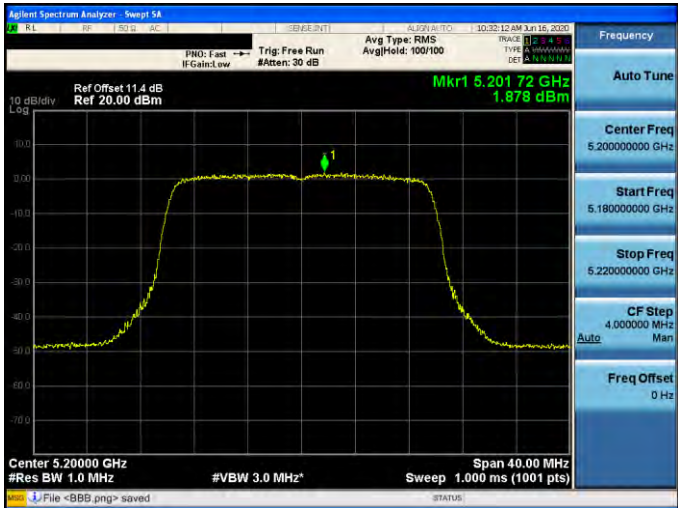
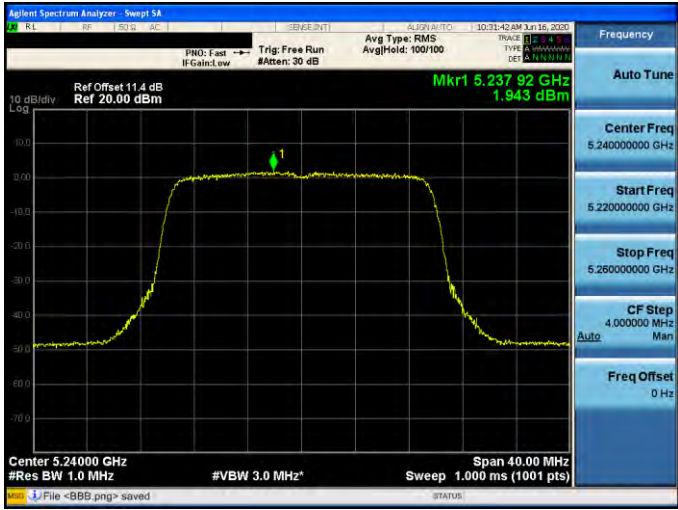
Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-0

5775 MHz



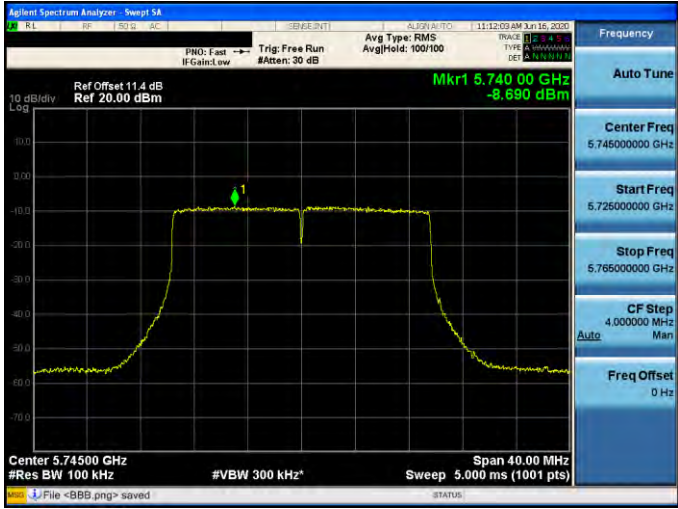
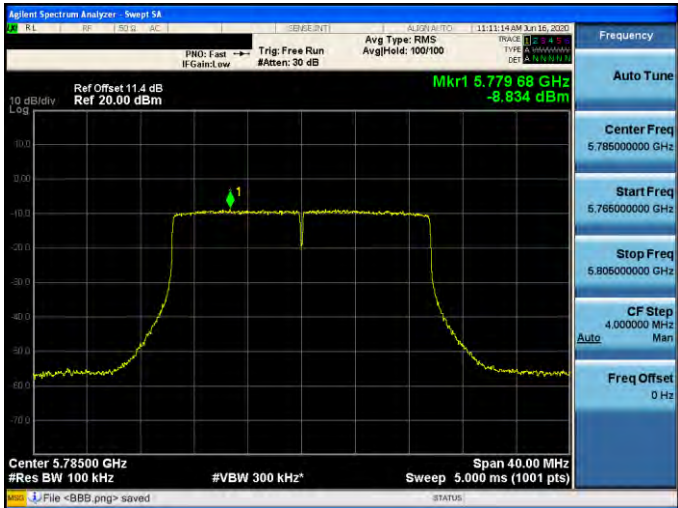
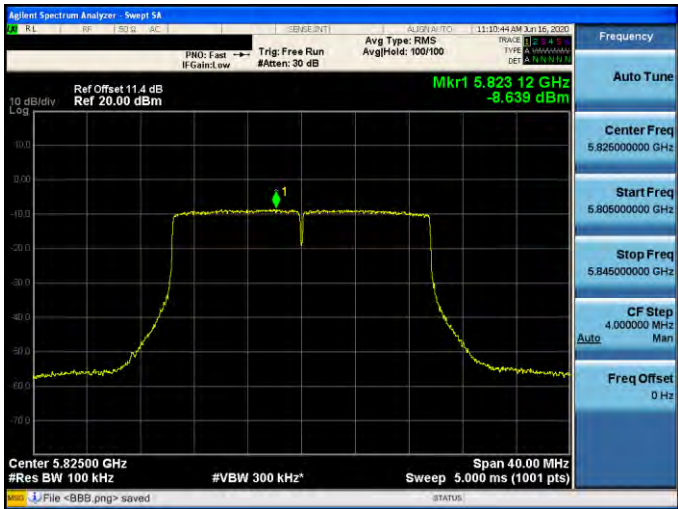


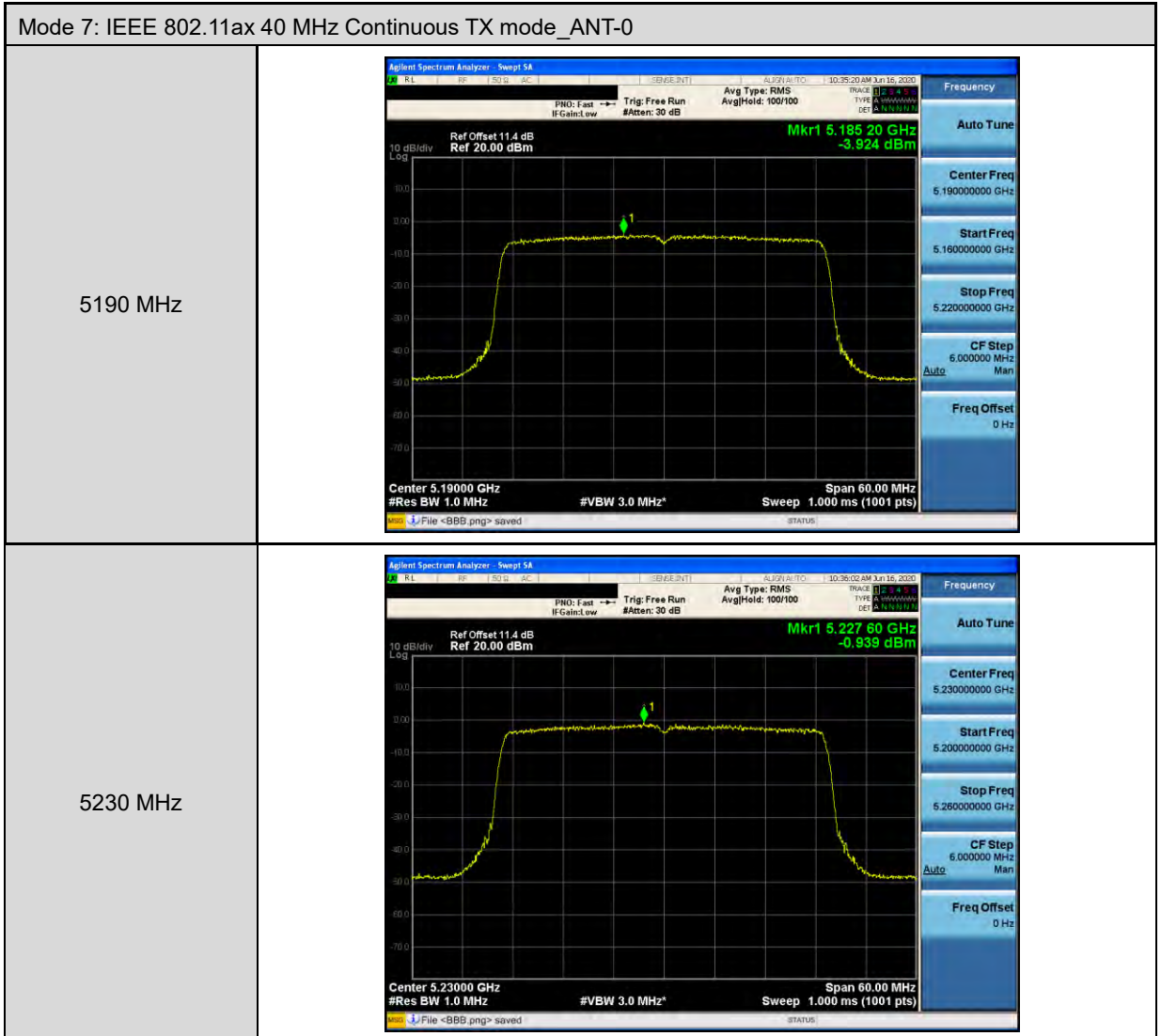
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-0

5180 MHz	
5200 MHz	
5240 MHz	



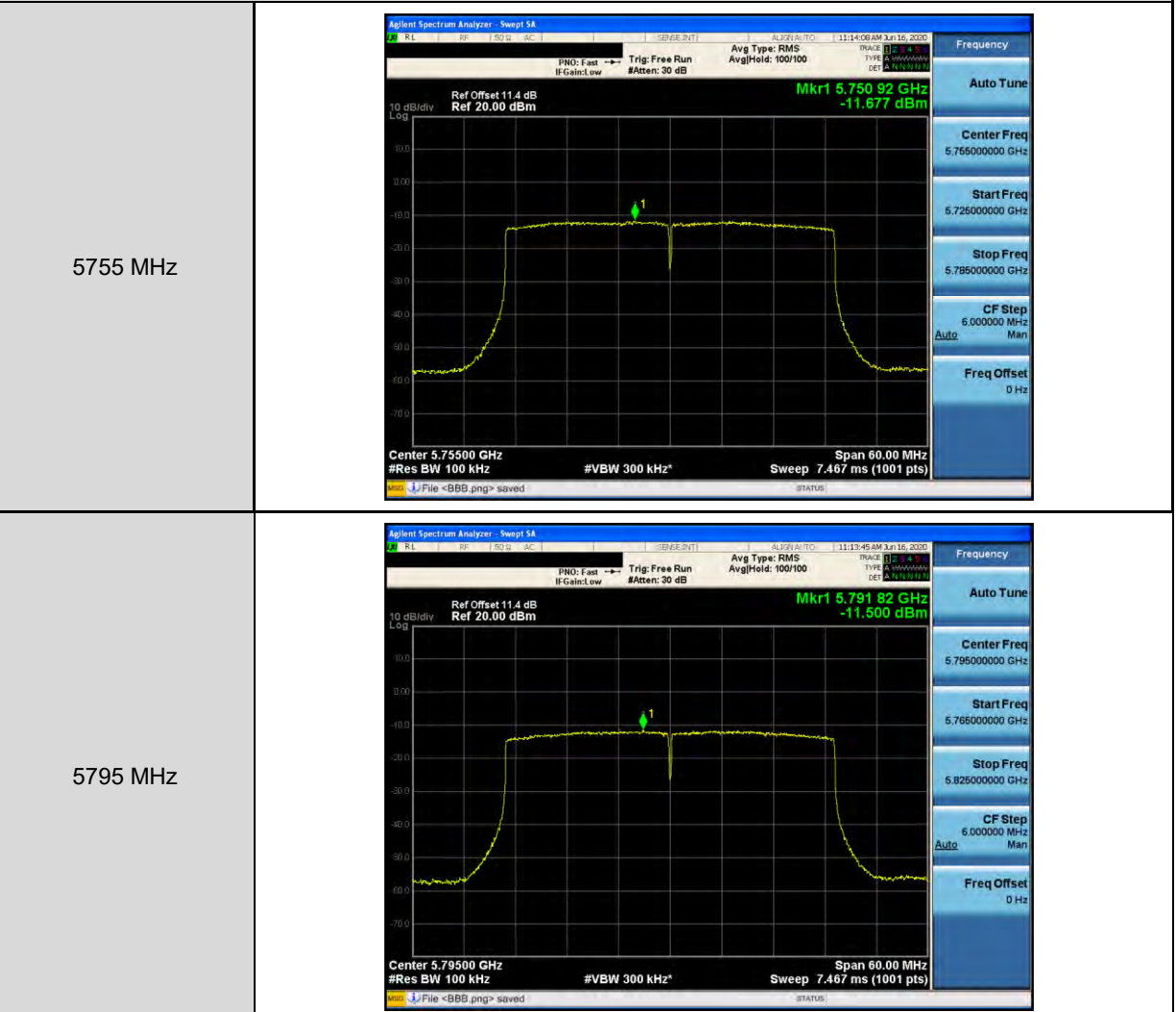
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-0

5745 MHz	
5785 MHz	
5825 MHz	





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

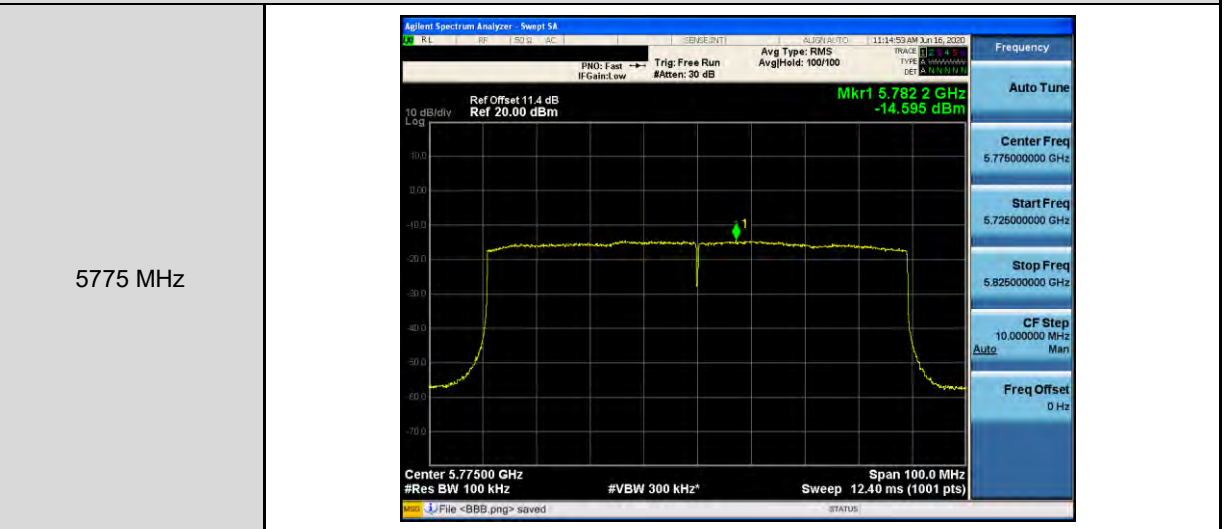




Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-0

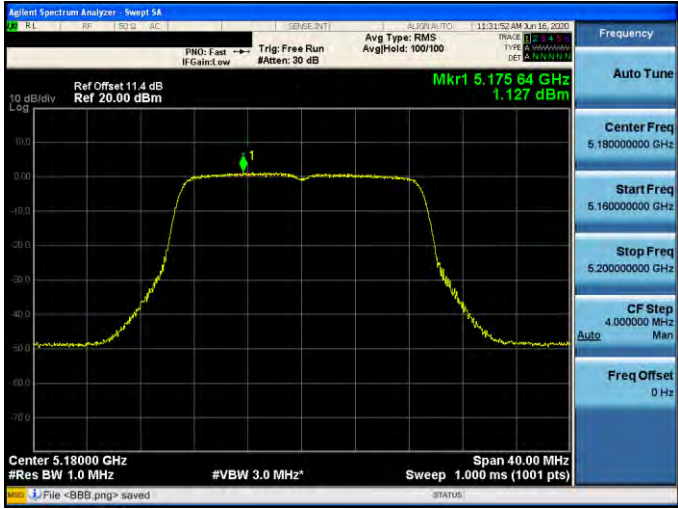
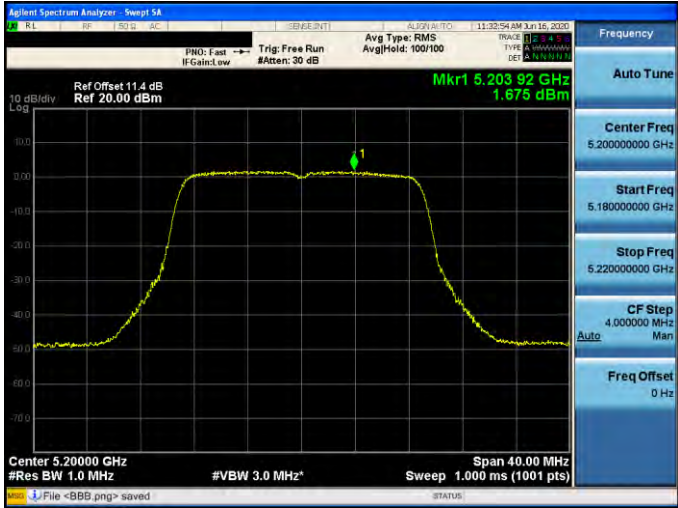
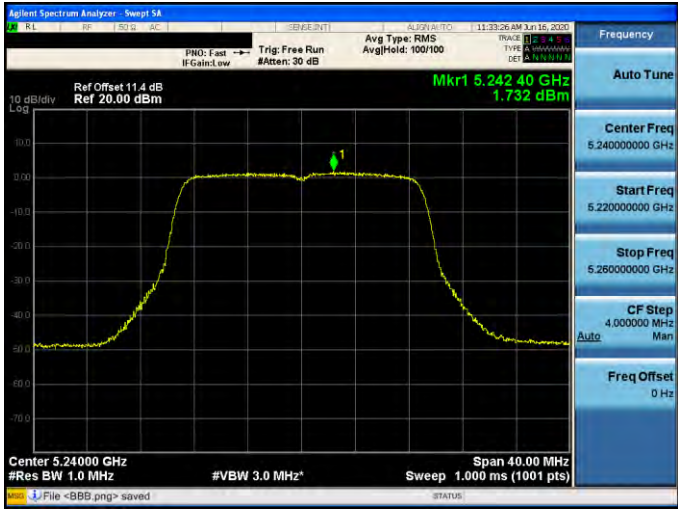


Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-0



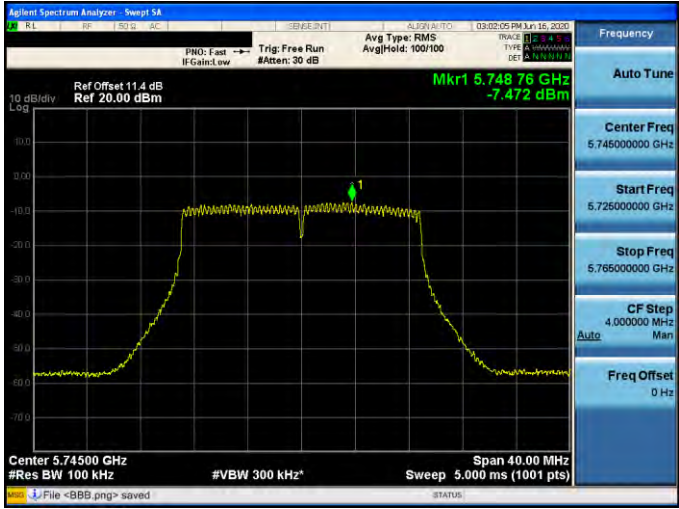
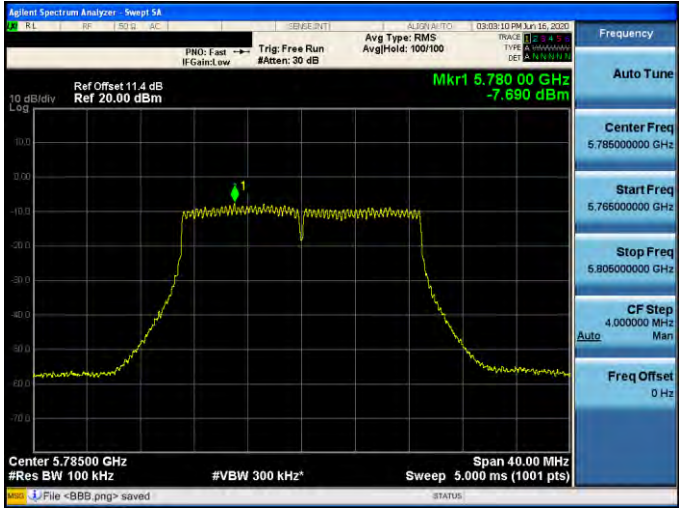
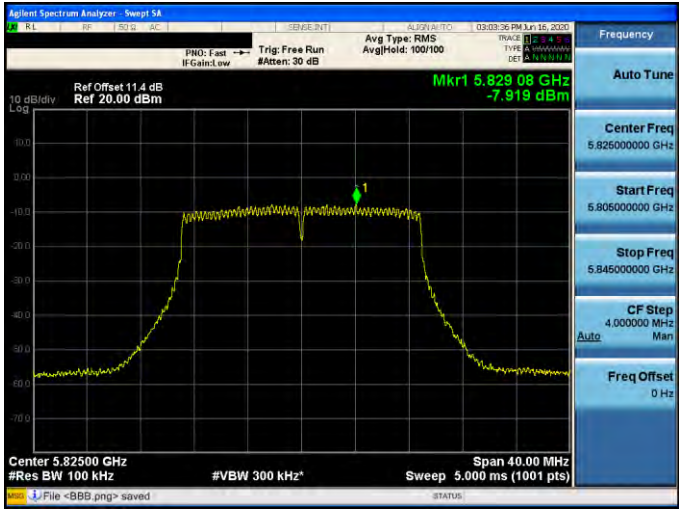


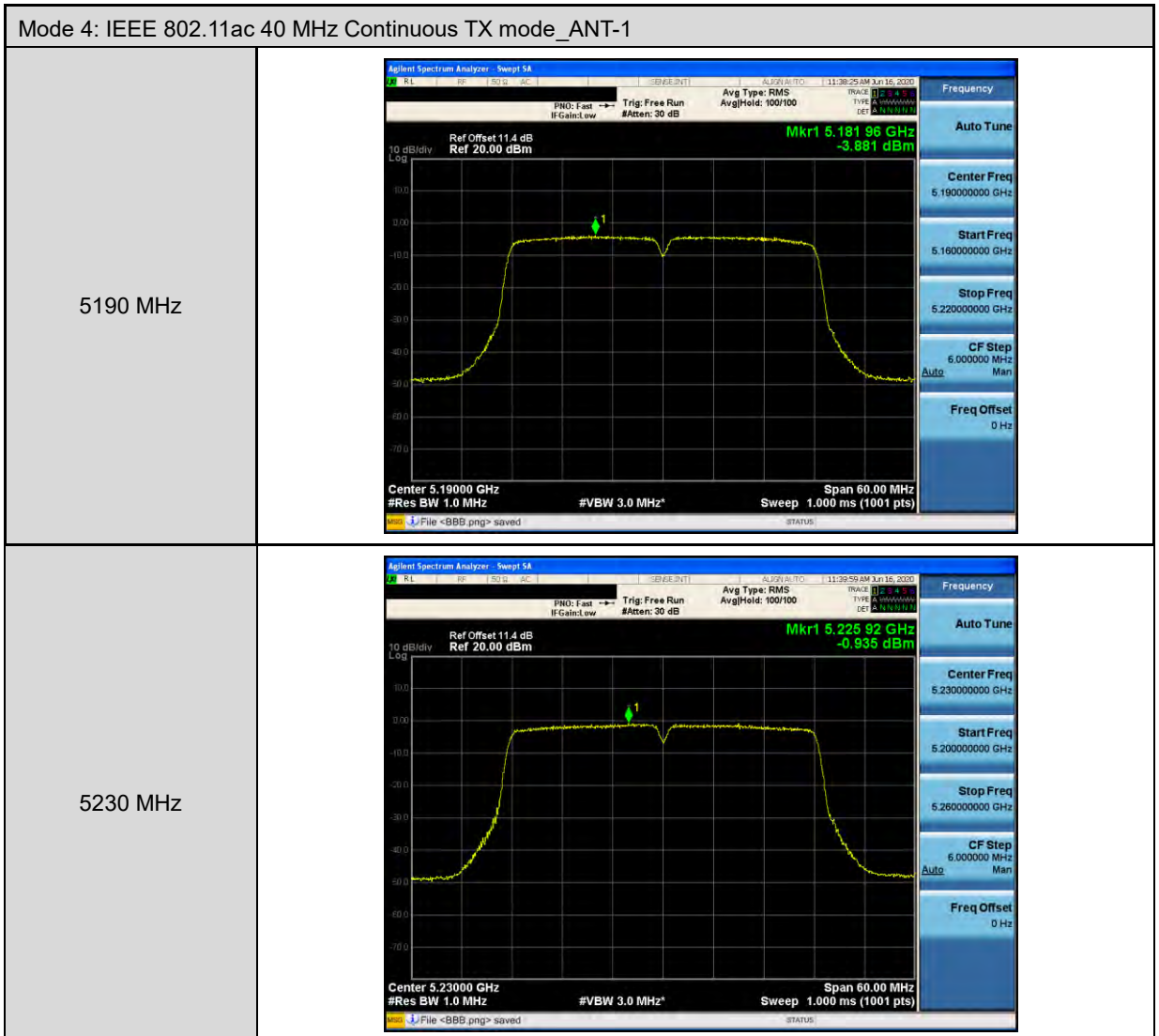
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1

5180 MHz	
5200 MHz	
5240 MHz	



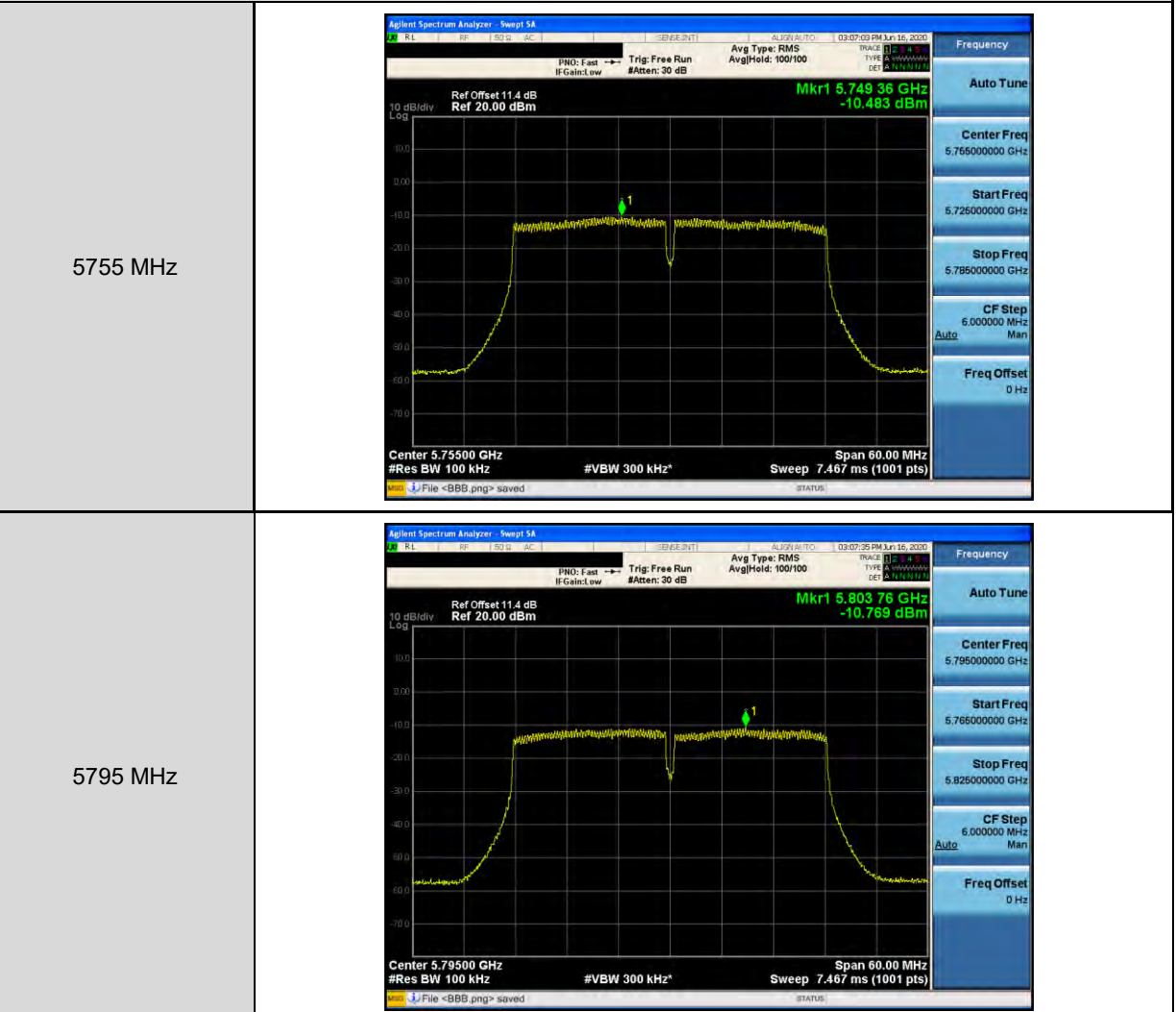
Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1

5745 MHz	
5785 MHz	
5825 MHz	





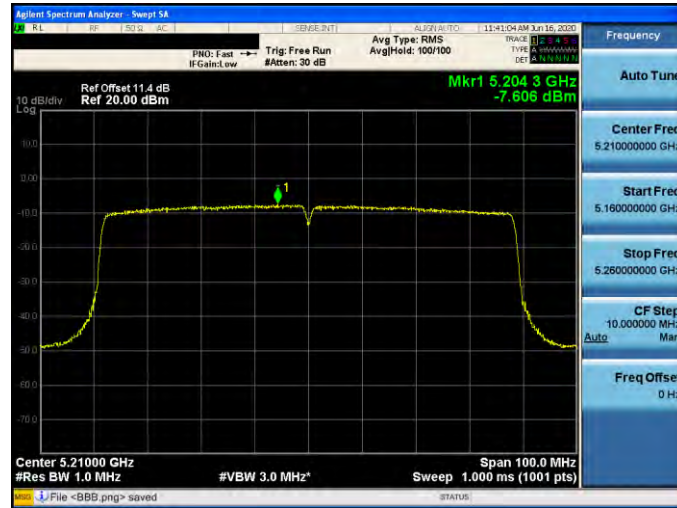
Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-1





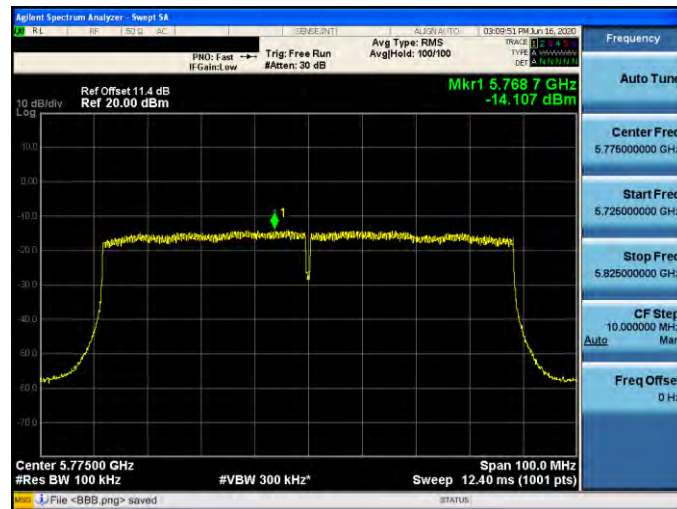
Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-1

5210 MHz



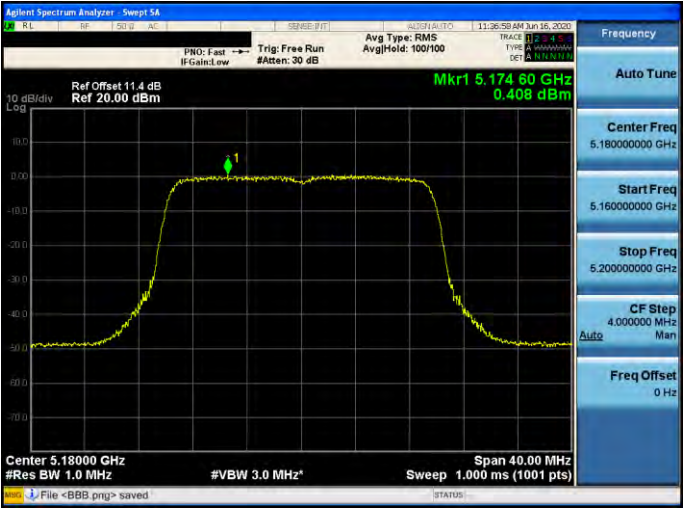
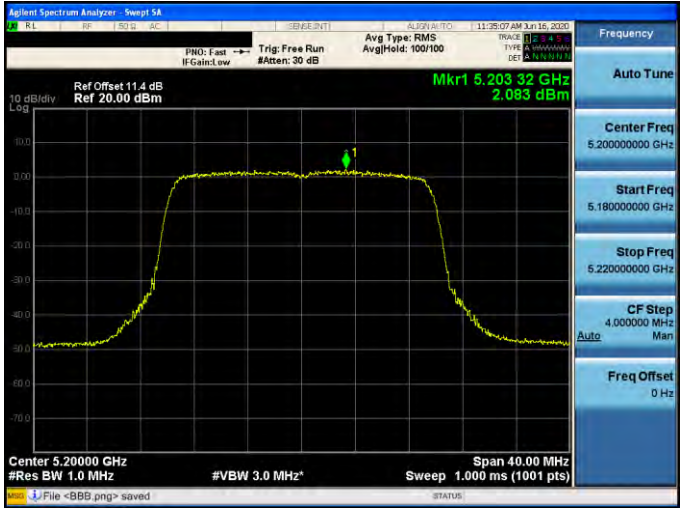
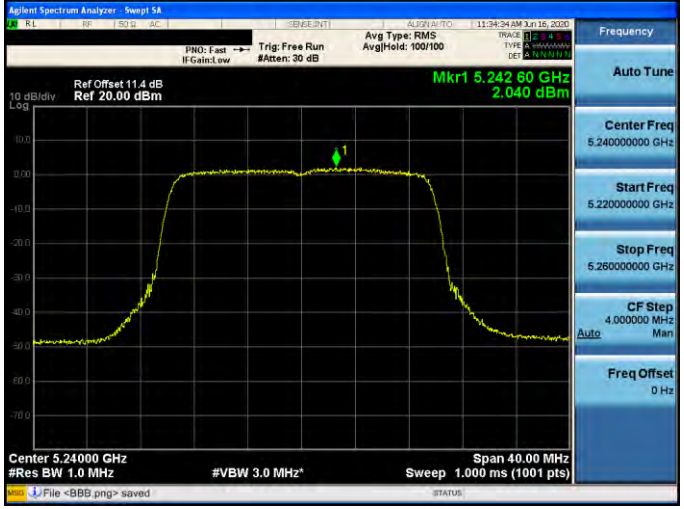
Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-1

5775 MHz



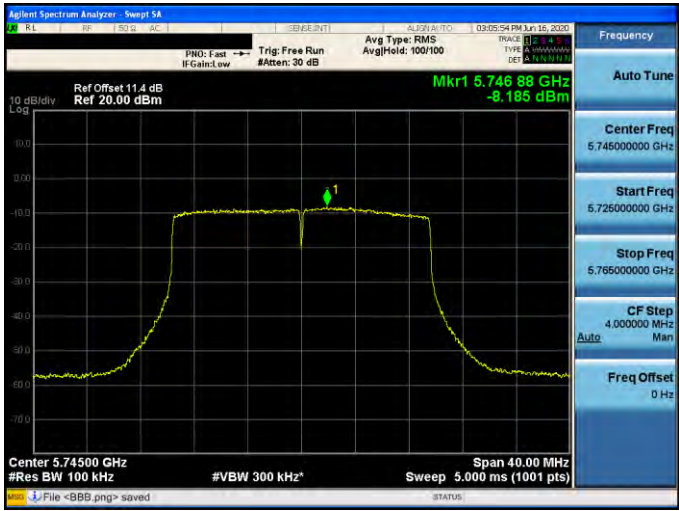
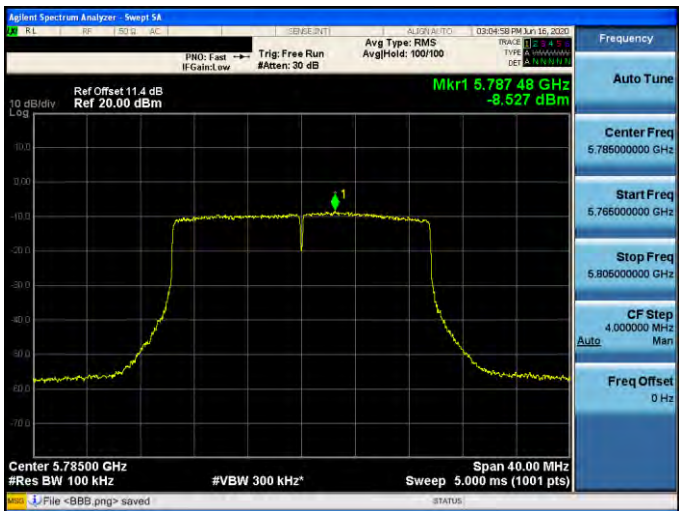


Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-1

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

