



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



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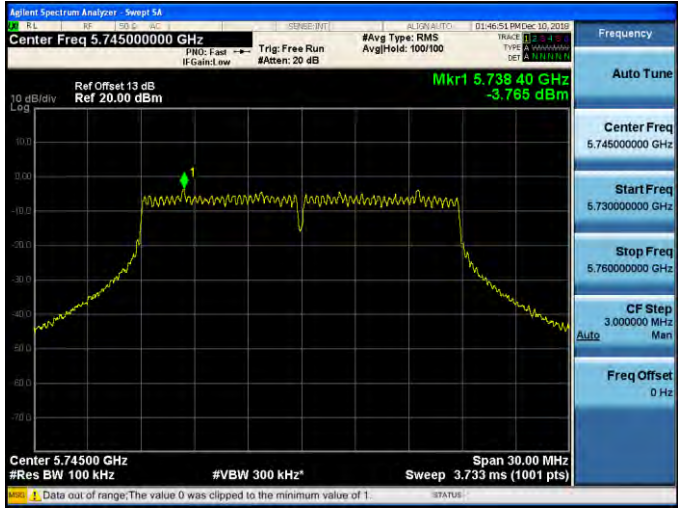
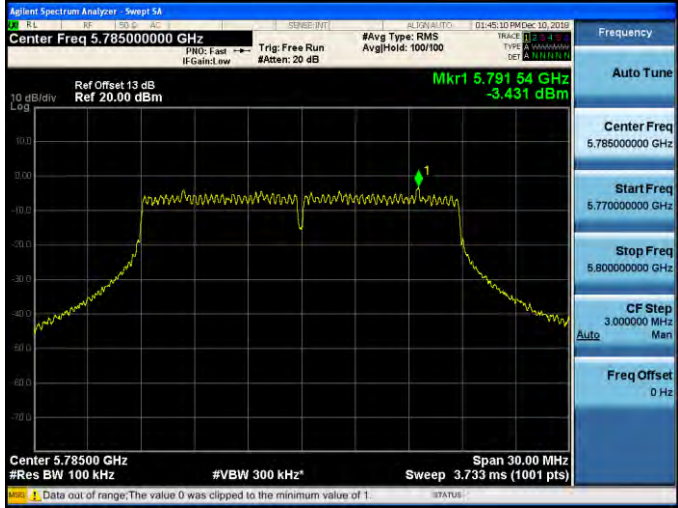
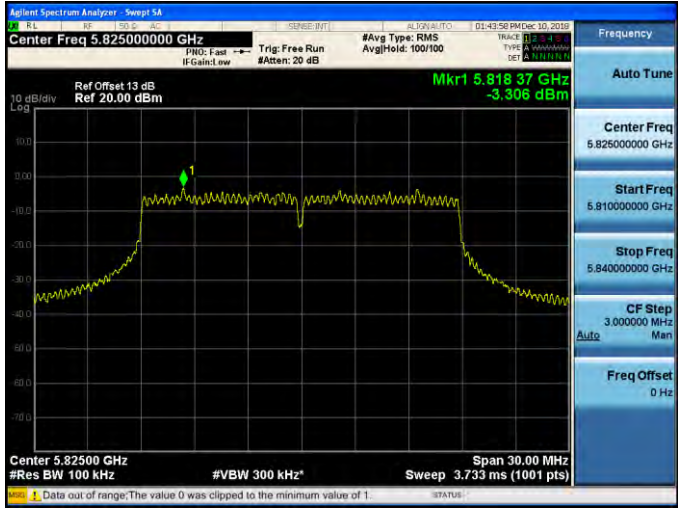


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1

5180 MHz	
5200 MHz	
5240 MHz	

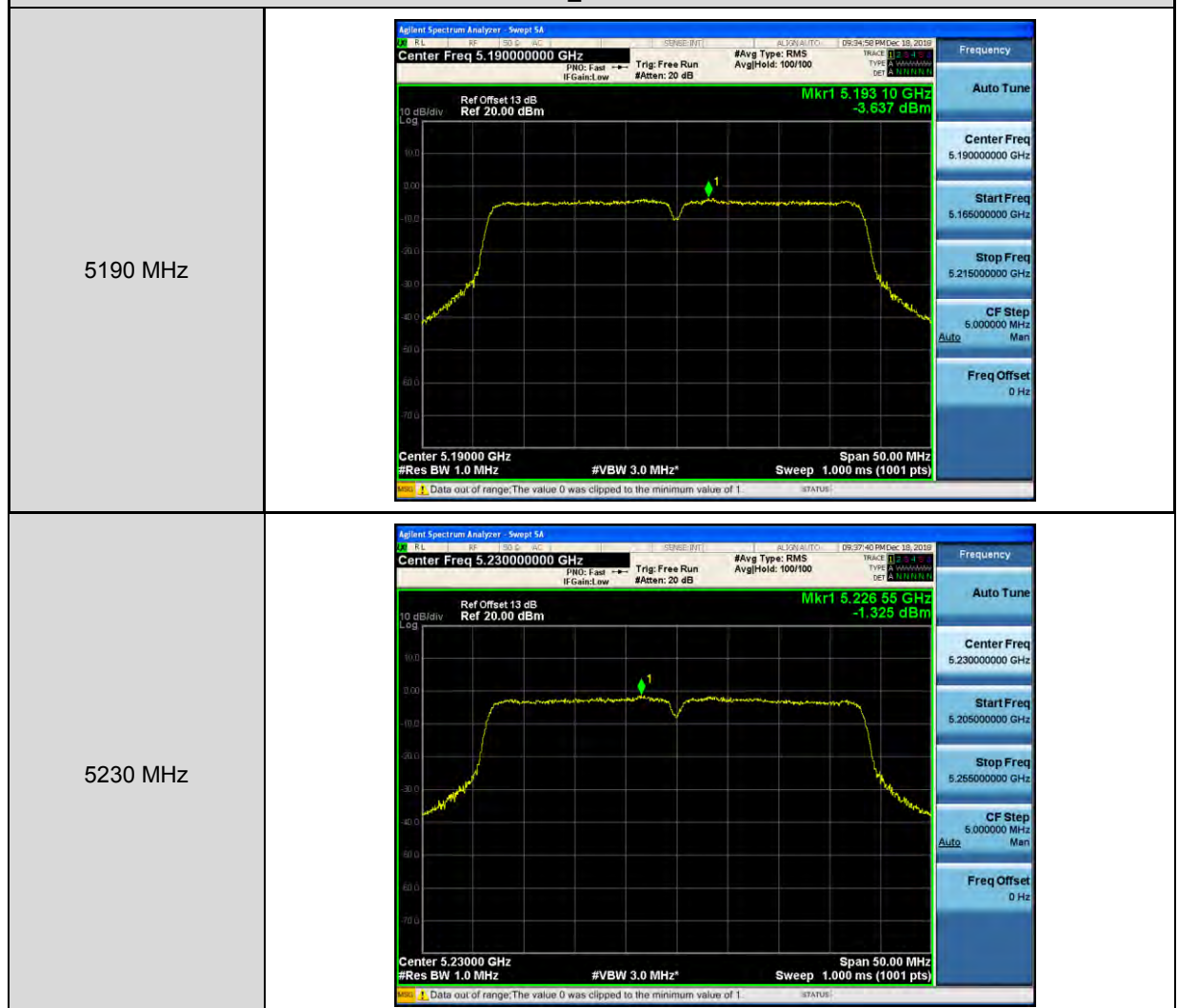


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-1

5745 MHz	
5785 MHz	
5825 MHz	

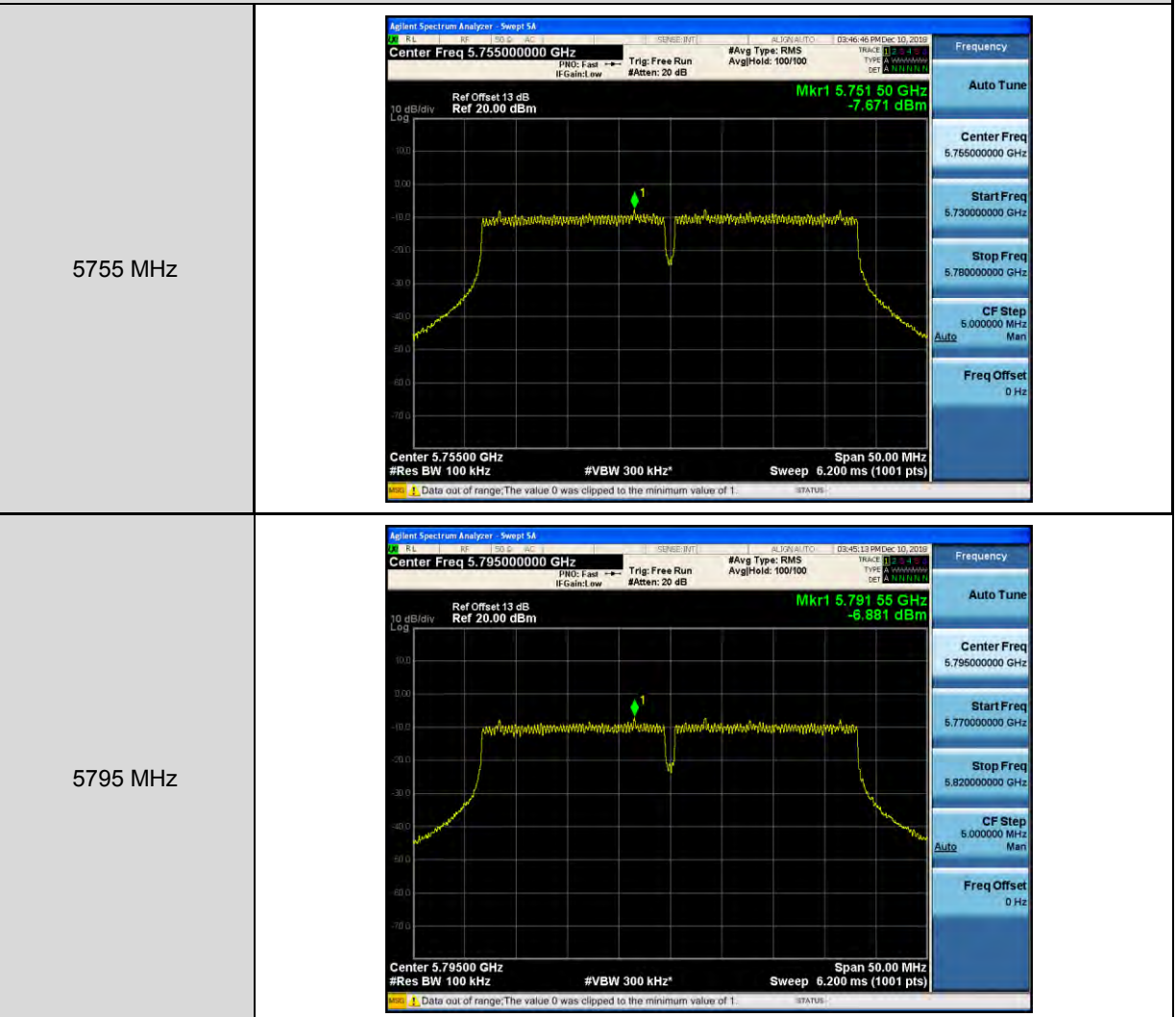


Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-1





Mode 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



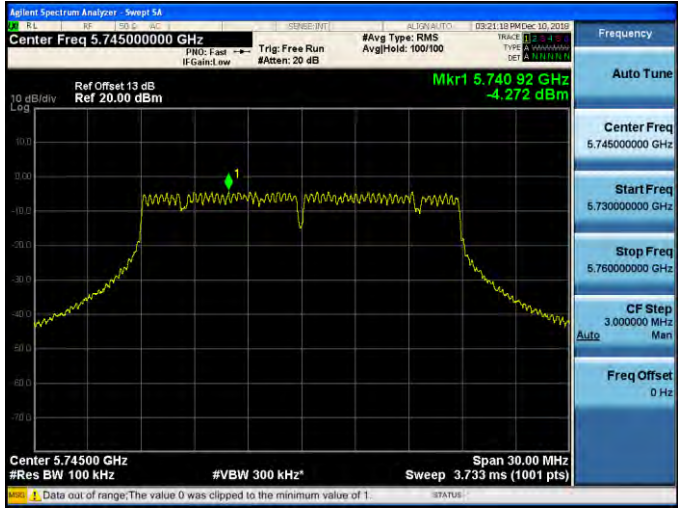
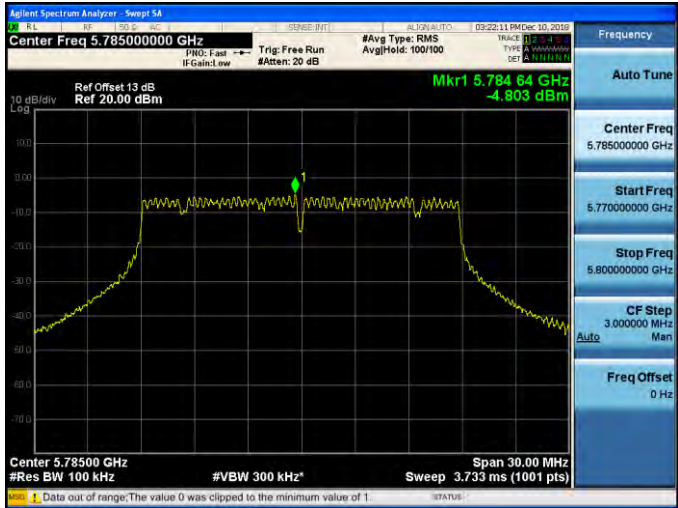
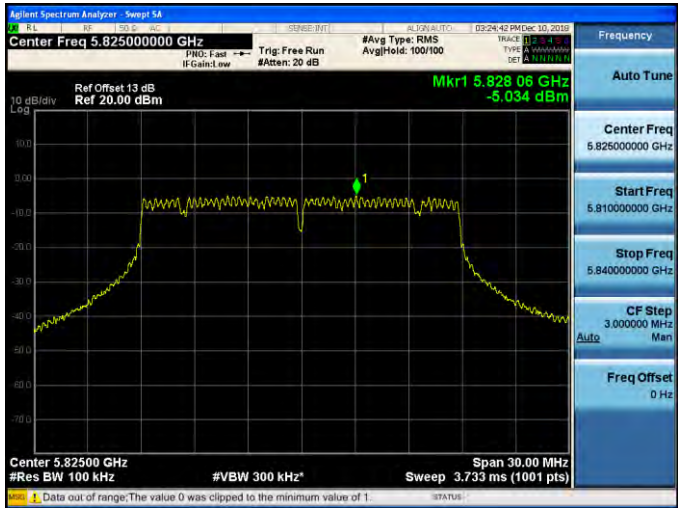


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-2

5180 MHz	 <p>Ref Offset 13 dB Ref 20.00 dBm</p> <p>Mkr1 5.184 32 GHz -0.127 dBm</p> <p>Center 5.18000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 30.00 MHz</p> <p>1 Data out of range; The value 0 was clipped to the minimum value of 1.</p>
5200 MHz	 <p>Ref Offset 13 dB Ref 20.00 dBm</p> <p>Mkr1 5.204 11 GHz -0.346 dBm</p> <p>Center 5.20000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 30.00 MHz</p> <p>1 Data out of range; The value 0 was clipped to the minimum value of 1.</p>
5240 MHz	 <p>Ref Offset 13 dB Ref 20.00 dBm</p> <p>Mkr1 5.234 78 GHz -0.541 dBm</p> <p>Center 5.24000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 30.00 MHz</p> <p>1 Data out of range; The value 0 was clipped to the minimum value of 1.</p>

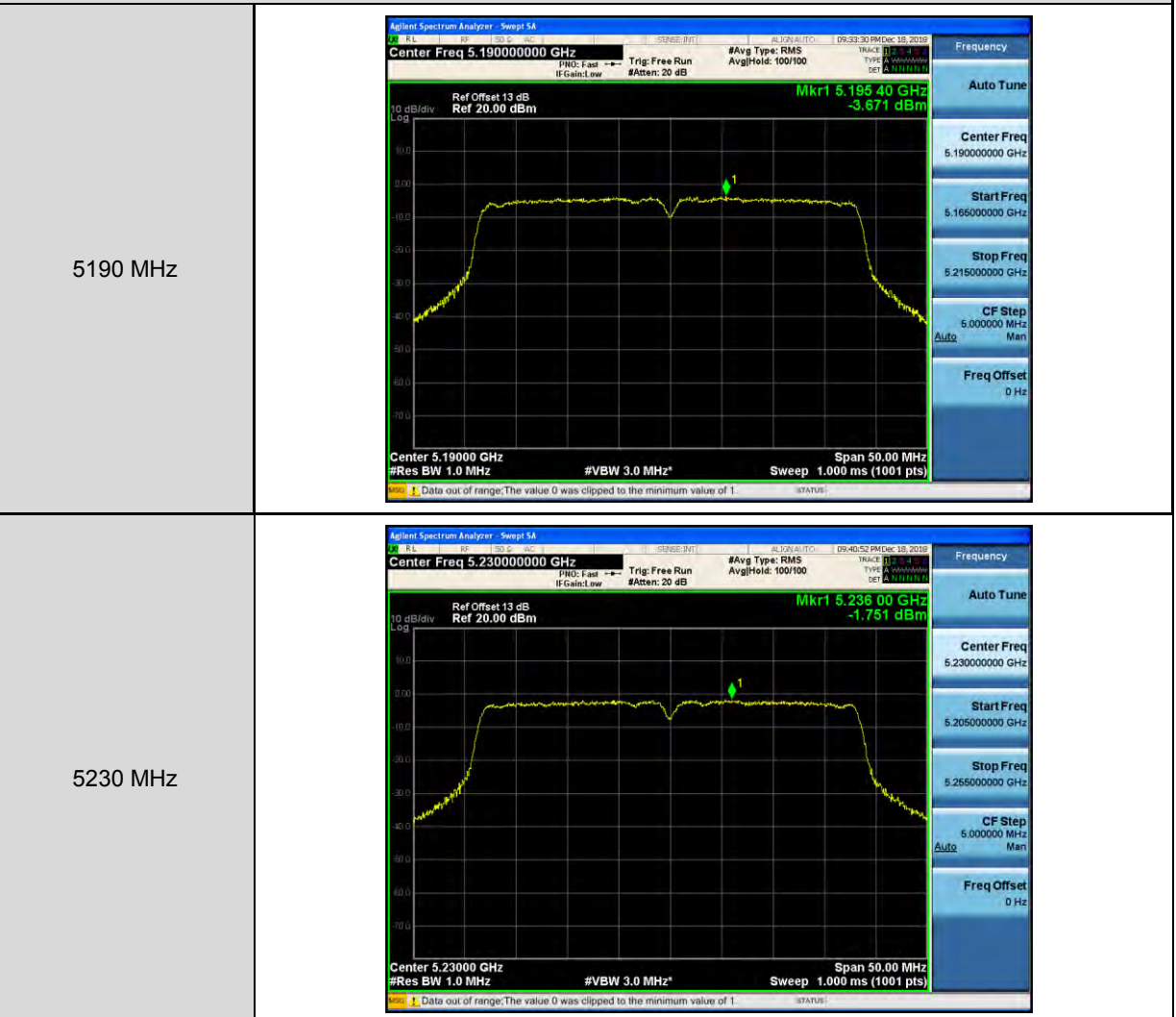


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-2

5745 MHz	
5785 MHz	
5825 MHz	



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



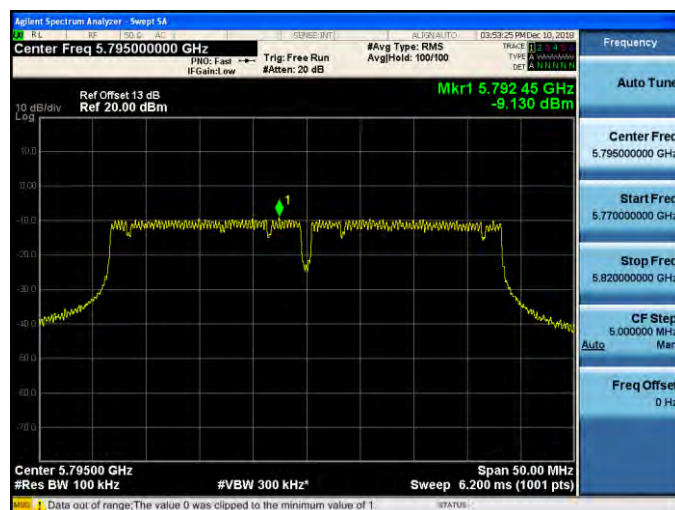


Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-2

5755 MHz



5795 MHz





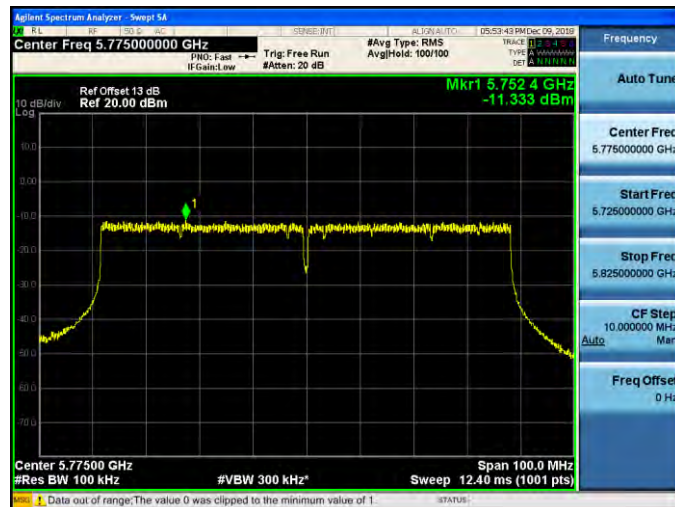
Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-2

5210 MHz






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

5775 MHz



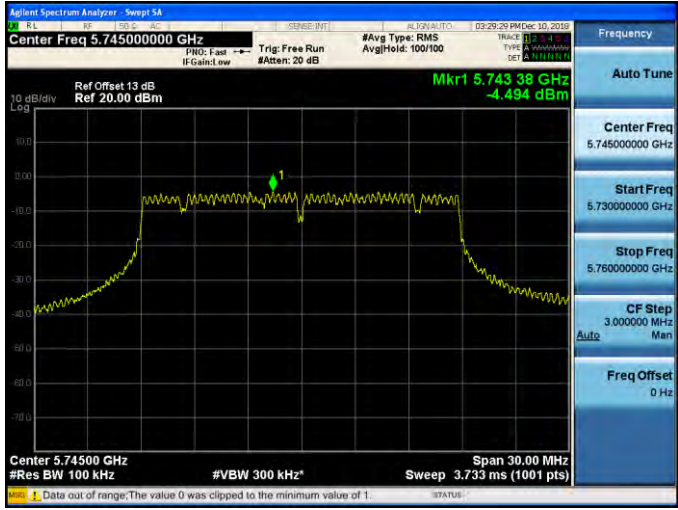
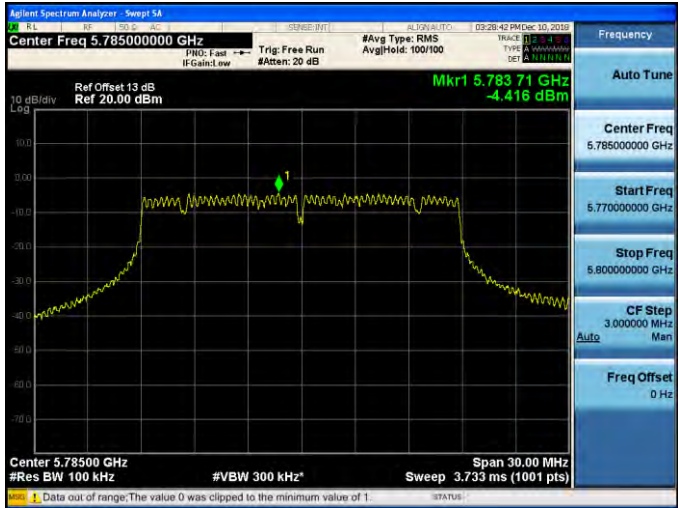
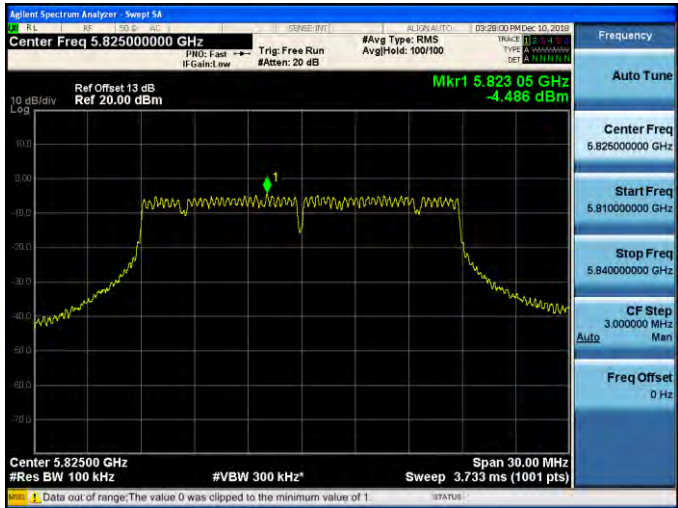


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ANT-3



5180 MHz	
5200 MHz	
5240 MHz	



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

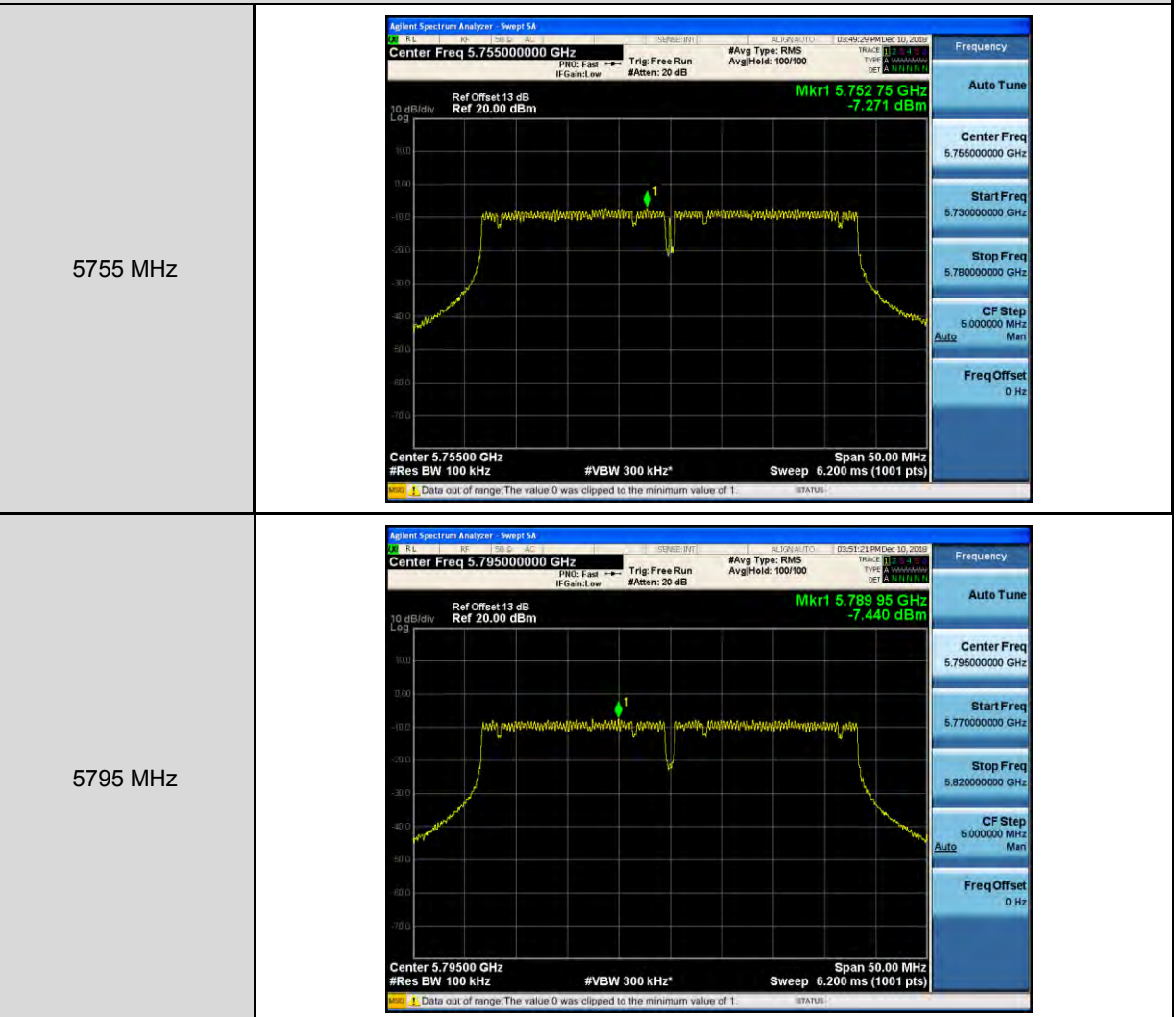
5745 MHz	
5785 MHz	
5825 MHz	



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

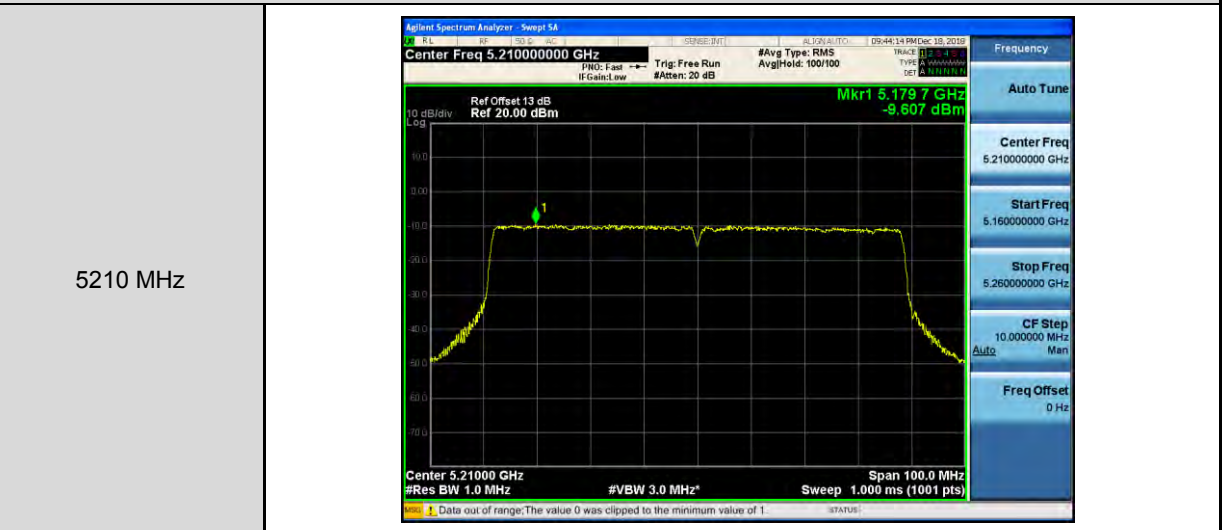


Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-3

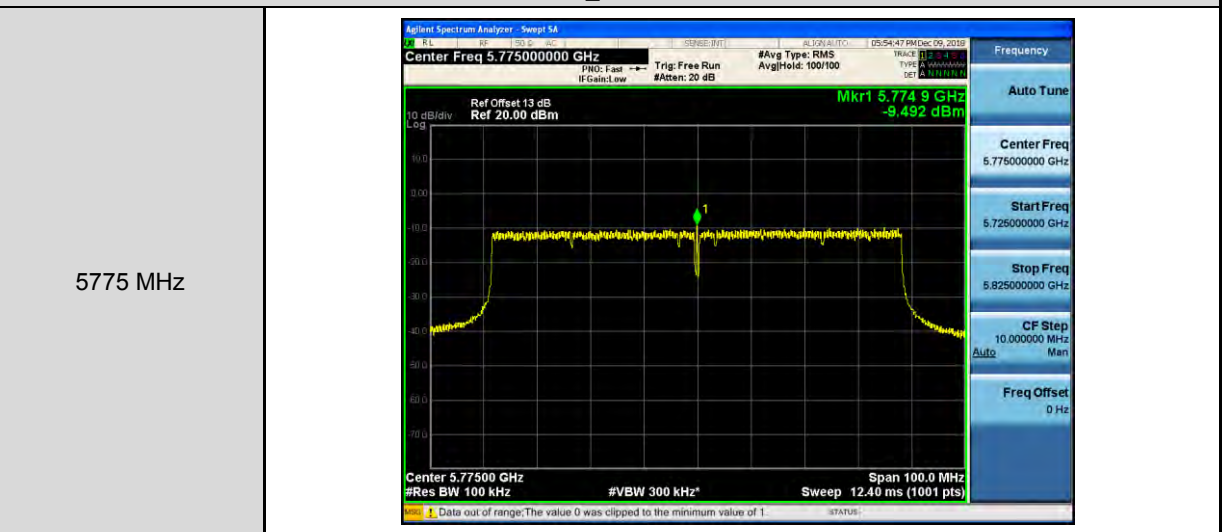




Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode_ANT-3



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





5.7. Frequency Stability Measurement

Temperature Variations

Frequency	Temp. (°C)	Voltage (Vac)	Measured Freq. (MHz)	Delta Freq. (Hz)	Tolerance (ppm)	Result (Pass/Fail)
5200 MHz	0	120	5200.0419	41900	8.058	Pass
	10		5200.0346	34600	6.654	Pass
	20		5200.0195	19500	3.750	Pass
	30		5200.0043	4300	0.827	Pass
	40		5199.9946	-5400	-1.038	Pass
	50		5199.9835	-16500	-3.173	Pass
5785 MHz	0	120	5785.0409	40900	7.070	Pass
	10		5785.0362	36200	6.258	Pass
	20		5785.0214	21400	3.699	Pass
	30		5785.0096	9600	1.659	Pass
	40		5784.9975	-2500	-0.432	Pass
	50		5784.9844	-15600	-2.697	Pass

Voltage Variations

Frequency	Temp. (°C)	Voltage (Vac)	Measured Freq. (MHz)	Delta Freq. (Hz)	Tolerance (ppm)	Result (Pass/Fail)
5200 MHz	20	138.00	5200.0195	19500	3.750	Pass
		120.00	5200.0195	19500	3.750	Pass
		102.00	5200.0195	19500	3.750	Pass
5785 MHz	20	138.00	5785.0214	21400	3.699	Pass
		120.00	5785.0214	21400	3.699	Pass
		102.00	5785.0214	21400	3.699	Pass

Note: The manufacturer's frequency stability specification is better than 20 ppm.