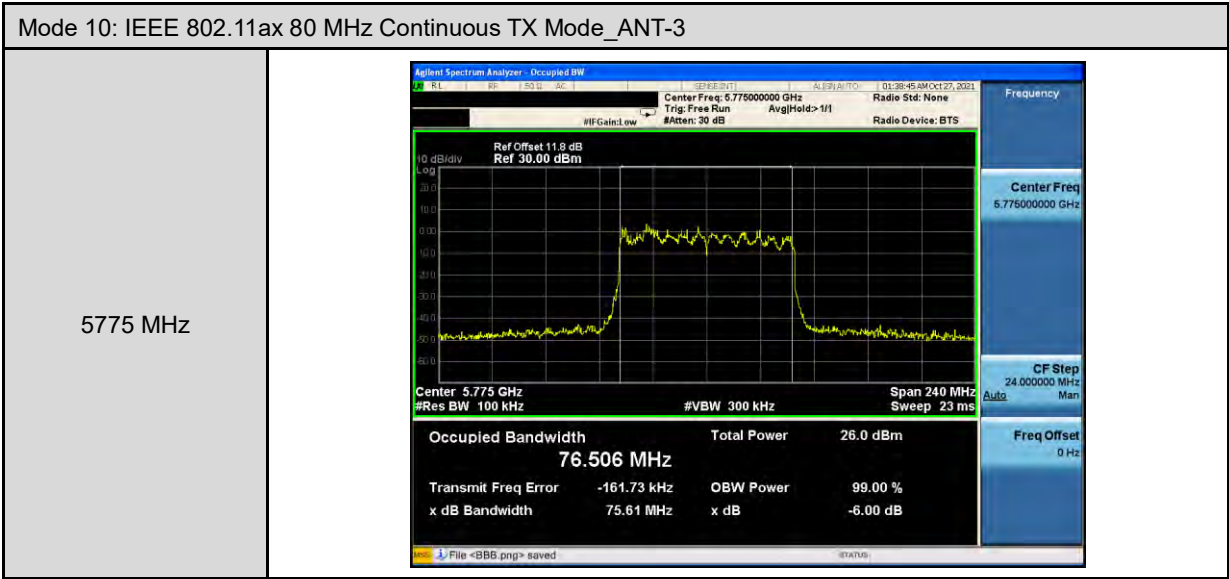


Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-3	
5755 MHz	
5795 MHz	



Maximum Power Spectral Density Measurement

	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 8	5180	5.207	0.280	5.487	5.128	0.280	5.408	≤ 11.68
	5200	5.170	0.280	5.450	5.013	0.280	5.293	≤ 11.68
	5240	5.103	0.280	5.383	5.150	0.280	5.430	≤ 11.68
	5260	-0.971	0.280	-0.691	-1.302	0.280	-1.022	≤ 5.72
	5280	-0.676	0.280	-0.396	-0.603	0.280	-0.323	≤ 5.72
	5320	-1.090	0.280	-0.810	-1.041	0.280	-0.761	≤ 5.72
	5500	-0.196	0.280	0.084	-0.311	0.280	-0.031	≤ 6.33
	5560	-0.194	0.280	0.086	-0.171	0.280	0.109	≤ 6.33
	5700	-0.464	0.280	-0.184	-0.428	0.280	-0.148	≤ 6.33

	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 8	5180	5.158	0.280	5.438	5.297	0.280	5.577	≤ 11.68
	5200	5.426	0.280	5.706	5.321	0.280	5.601	≤ 11.68
	5240	5.088	0.280	5.368	5.272	0.280	5.552	≤ 11.68
	5260	-0.962	0.280	-0.682	-1.086	0.280	-0.806	≤ 5.72
	5280	-0.720	0.280	-0.440	-0.510	0.280	-0.230	≤ 5.72
	5320	-1.131	0.280	-0.851	-1.282	0.280	-1.002	≤ 5.72
	5500	-0.784	0.280	-0.504	-0.290	0.280	-0.010	≤ 6.33
	5560	-0.284	0.280	-0.004	-0.032	0.280	0.248	≤ 6.33
	5700	-0.157	0.280	0.123	-0.433	0.280	-0.153	≤ 6.33

	Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
		(dBm/MHz)	
Mode 8	5180	11.499	≤ 11.68
	5200	11.536	≤ 11.68
	5240	11.455	≤ 11.68
	5260	5.223	≤ 5.72
	5280	5.674	≤ 5.72
	5320	5.166	≤ 5.72
	5500	5.912	≤ 6.33
	5560	6.132	≤ 6.33
	5700	5.932	≤ 6.33

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

Mode 8	Frequency (MHz)	ANT-0			ANT-1			Limit
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	(dBm/500 kHz)
	5745	-2.319	0.280	4.951	-2.582	0.280	4.688	≤ 24.95
	5785	-2.305	0.280	4.965	-3.331	0.280	3.939	≤ 24.95
	5825	-2.567	0.280	4.703	-3.063	0.280	4.207	≤ 24.95

Mode 8	Frequency (MHz)	ANT-2			ANT-3			Limit
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	(dBm/500 kHz)
	5745	-3.159	0.280	4.111	-3.159	0.280	4.111	≤ 24.95
	5785	-2.708	0.280	4.562	-2.564	0.280	4.706	≤ 24.95
	5825	-2.694	0.280	4.576	-2.523	0.280	4.747	≤ 24.95

Mode 8	Frequency (MHz)	ANT-0+1+2+3						Limit
		Calculated (dBm/500 kHz)						(dBm/500 kHz)
	5745	10.501						≤ 24.95
	5785	10.580						≤ 24.95
	5825	10.584						≤ 24.95

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)

	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 9	5190	4.984	0.324	5.308	4.927	0.324	5.251	≤ 11.68
	5230	4.618	0.324	4.942	4.476	0.324	4.800	≤ 11.68
	5270	-2.606	0.324	-2.282	-3.179	0.324	-2.855	≤ 5.72
	5310	-2.546	0.324	-2.222	-2.626	0.324	-2.302	≤ 5.72
	5510	-1.896	0.324	-1.572	-2.490	0.324	-2.166	≤ 5.72
	5550	-1.465	0.324	-1.141	-1.589	0.324	-1.265	≤ 6.33
	5670	-0.640	0.324	-0.316	-0.881	0.324	-0.557	≤ 6.33

	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 9	5190	4.701	0.324	5.025	4.766	0.324	5.090	≤ 11.68
	5230	4.847	0.324	5.171	4.635	0.324	4.959	≤ 11.68
	5270	-2.318	0.324	-1.994	-2.656	0.324	-2.332	≤ 5.72
	5310	-2.317	0.324	-1.993	-2.786	0.324	-2.462	≤ 5.72
	5510	-2.158	0.324	-1.834	-2.319	0.324	-1.995	≤ 5.72
	5550	-0.922	0.324	-0.598	-1.790	0.324	-1.466	≤ 6.33
	5670	-0.418	0.324	-0.094	-1.058	0.324	-0.734	≤ 6.33

	Frequency (MHz)	ANT-0+1+2+3 (dBm/MHz)	Limit (dBm/MHz)
Mode 9	5190	11.190	≤ 11.68
	5230	10.990	≤ 11.68
	5270	3.665	≤ 5.72
	5310	3.779	≤ 5.72
	5510	4.134	≤ 5.72
	5550	4.915	≤ 6.33
	5670	5.602	≤ 6.33

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

Mode 9	Frequency (MHz)	ANT-0			ANT-1			Limit
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	(dBm/500 kHz)
	5755	-4.726	0.324	2.587	-5.064	0.324	2.249	≤ 24.95
	5795	-4.984	0.324	2.329	-5.243	0.324	2.070	≤ 24.95

Mode 9	Frequency (MHz)	ANT-2			ANT-3			Limit
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	(dBm/500 kHz)
	5755	-4.469	0.324	2.844	-5.605	0.324	1.708	≤ 24.95
	5795	-5.089	0.324	2.224	-5.532	0.324	1.781	≤ 24.95

Mode 9	Frequency (MHz)	ANT-0+1+2+3						Limit
		Calculated (dBm/500 kHz)						(dBm/500 kHz)
	5755	8.388						≤ 24.95
	5795	8.127						≤ 24.95

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)

Mode 10	Frequency (MHz)	ANT-0			ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 10	5210.0	-0.041	0.349	0.308	-0.145	0.349	0.204	≤ 11.68
	5290.0	-5.428	0.349	-5.079	-4.912	0.349	-4.563	≤ 5.72
	5530.0	-4.012	0.349	-3.663	-4.319	0.349	-3.970	≤ 6.33

Mode 10	Frequency (MHz)	ANT-2			ANT-3			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
Mode 10	5210.0	0.054	0.349	0.403	-0.284	0.349	0.065	≤ 11.68
	5290.0	-4.938	0.349	-4.589	-5.587	0.349	-5.238	≤ 5.72
	5530.0	-4.048	0.349	-3.699	-4.191	0.349	-3.842	≤ 6.33

Mode 10	Frequency (MHz)	ANT-0+1+2+3	Limit
		(dBm/MHz)	(dBm/MHz)
	5210.0	6.268	≤ 11.68
	5290.0	1.164	≤ 5.72
	5530.0	2.229	≤ 6.33

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

Mode 10	Frequency (MHz)	ANT-0			ANT-1			Limit
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
	5775.0	-7.987	0.349	-0.648	-8.341	0.349	-1.002	≤ 24.95

Mode 10	Frequency (MHz)	ANT-2			ANT-3			Limit
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
	5775.0	-7.782	0.349	-0.443	-8.876	0.349	-1.537	≤ 24.95

Mode 10	Frequency (MHz)	ANT-0+1+2+3		Limit
		(dBm/MHz)		(dBm/MHz)
	5775.0	5.132		≤ 24.95

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

■ Test Graphs

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0

5260 MHz



5280 MHz



5320 MHz



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	 Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.75248 GHz -2.319 dBm Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 5.000 ms (1001 pts) Span 40.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.74500000 GHz Start Freq 5.72500000 GHz Stop Freq 5.76500000 GHz CF Step 4.000000 MHz Auto Freq Offset 0 Hz
5785 MHz	 Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.78792 GHz -2.305 dBm Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 5.000 ms (1001 pts) Span 40.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.78500000 GHz Start Freq 5.76500000 GHz Stop Freq 5.80500000 GHz CF Step 4.000000 MHz Auto Freq Offset 0 Hz
5825 MHz	 Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.82892 GHz -2.567 dBm Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 5.000 ms (1001 pts) Span 40.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.82500000 GHz Start Freq 5.80500000 GHz Stop Freq 5.84500000 GHz CF Step 4.000000 MHz Auto Freq Offset 0 Hz

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0

5190 MHz



5230 MHz



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0

5270 MHz



5310 MHz



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0

5510 MHz



5550 MHz

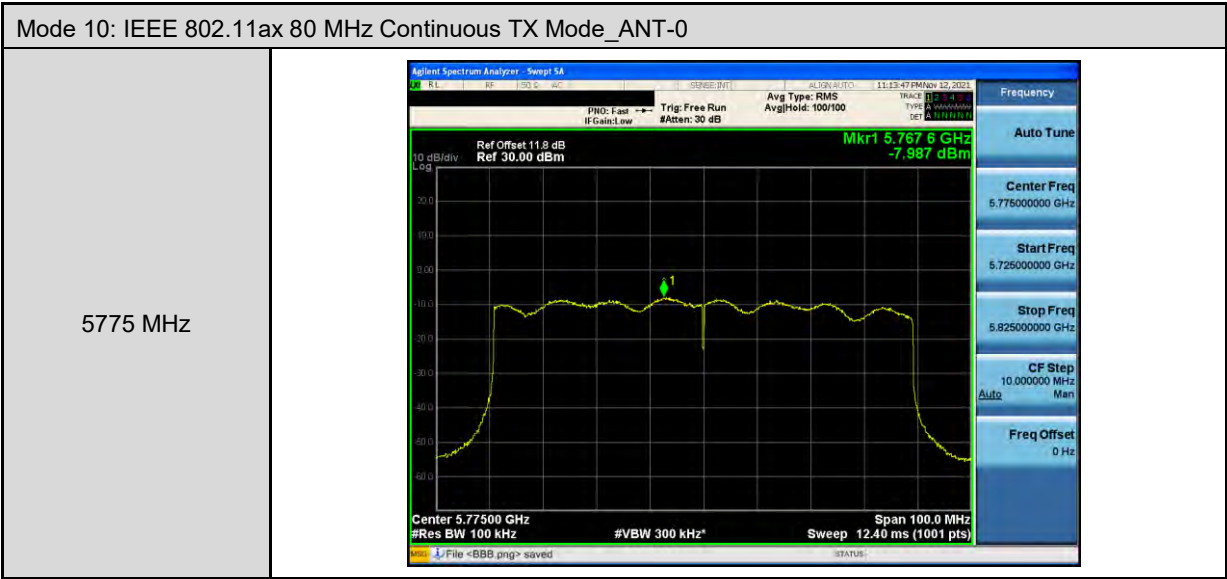


5670 MHz





Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0	
5210 MHz	
5290 MHz	
5530 MHz	



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

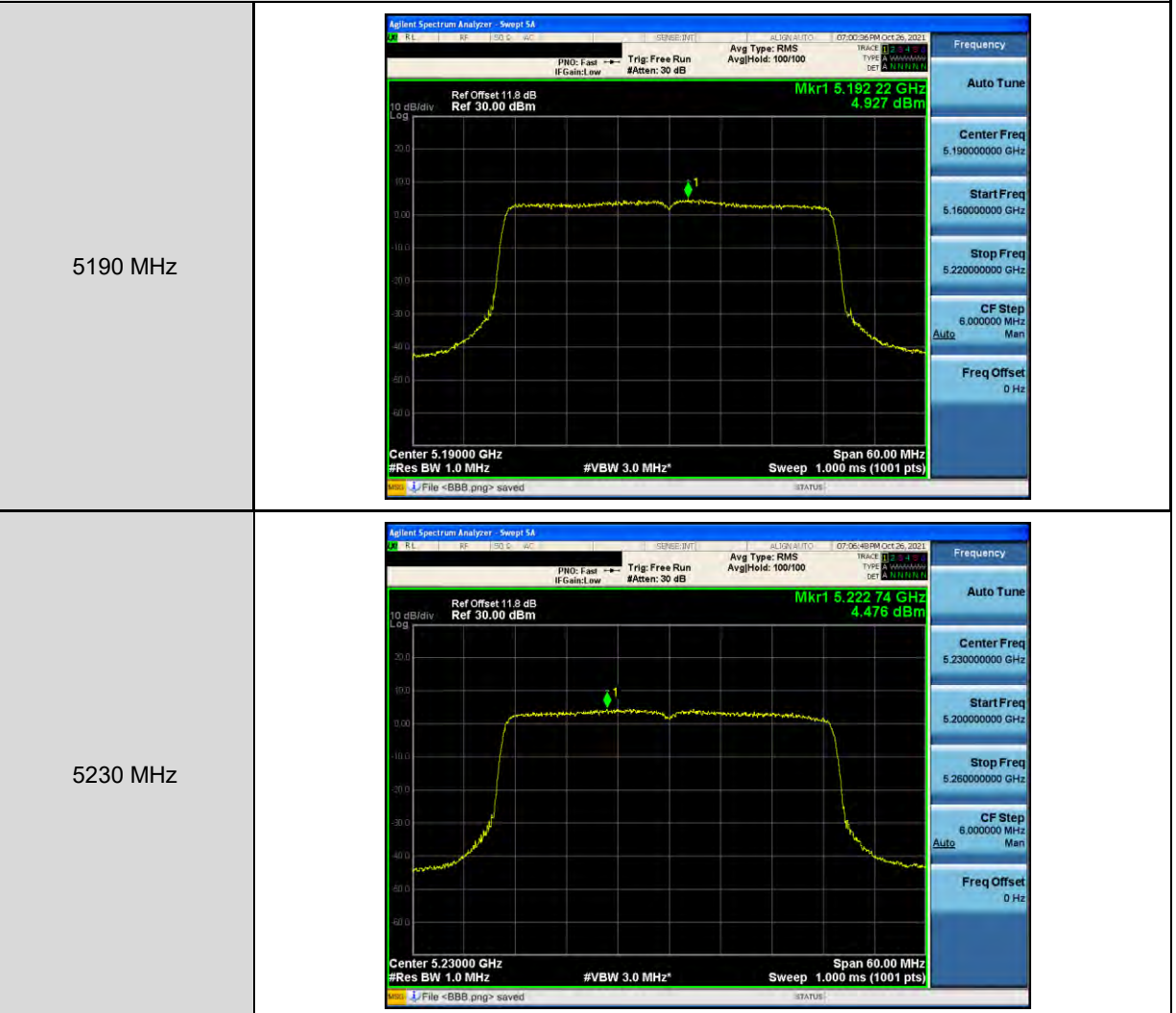
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1

5745 MHz	
5785 MHz	
5825 MHz	

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1

527 MHz

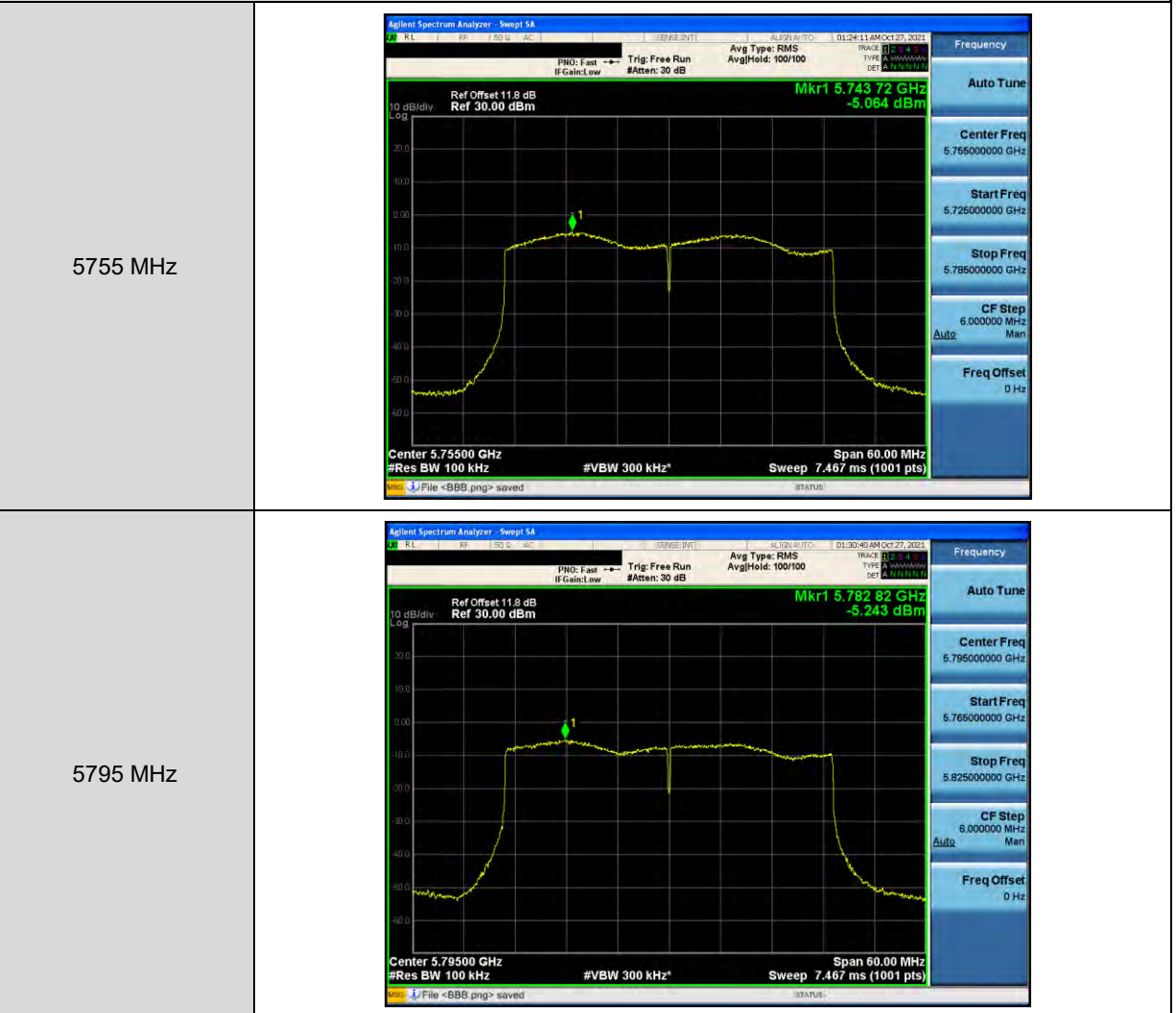


5310 MHz

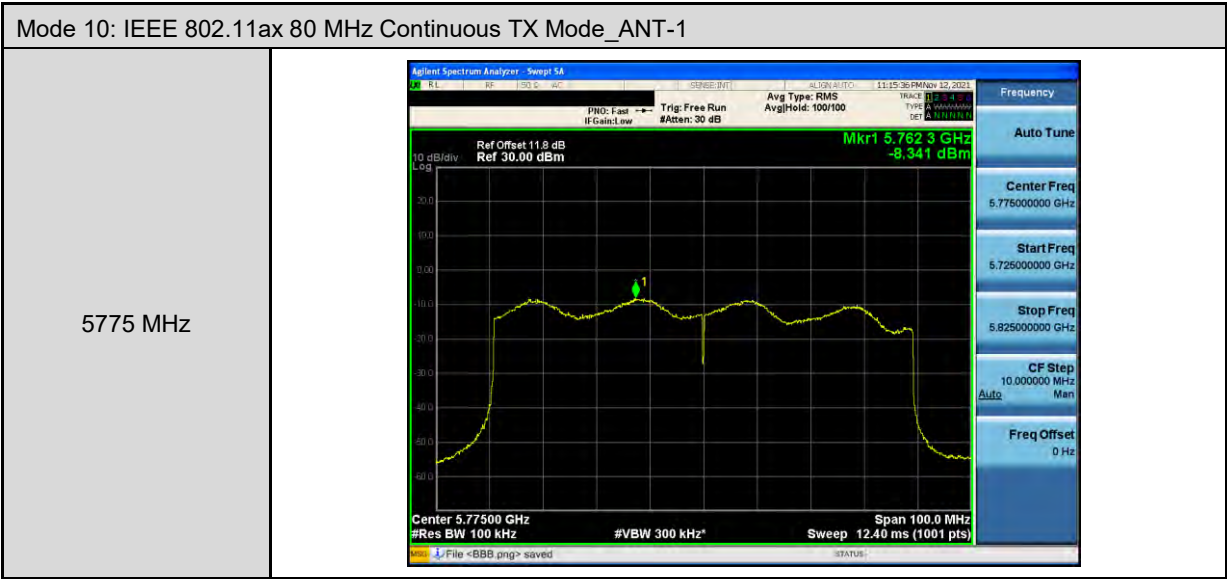


Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1



Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-1	
5210 MHz	
5290 MHz	
5530 MHz	



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2

5475 MHz	 Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.744 56 GHz -3.159 dBm Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.000 ms (1001 pts) Span 40.00 MHz File <688.png> saved Frequency Auto Tune Center Freq 5.745000000 GHz Start Freq 5.725000000 GHz Stop Freq 5.765000000 GHz CF Step 4.000000 MHz Auto Freq Offset 0 Hz
5785 MHz	 Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.783 16 GHz -2.708 dBm Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.000 ms (1001 pts) Span 40.00 MHz File <688.png> saved Frequency Auto Tune Center Freq 5.785000000 GHz Start Freq 5.765000000 GHz Stop Freq 5.805000000 GHz CF Step 4.000000 MHz Auto Freq Offset 0 Hz
5825 MHz	 Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.828 76 GHz -2.694 dBm Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.000 ms (1001 pts) Span 40.00 MHz File <688.png> saved Frequency Auto Tune Center Freq 5.825000000 GHz Start Freq 5.805000000 GHz Stop Freq 5.845000000 GHz CF Step 4.000000 MHz Auto Freq Offset 0 Hz

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-2

5190 MHz



5230 MHz



Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-2

5270 MHz



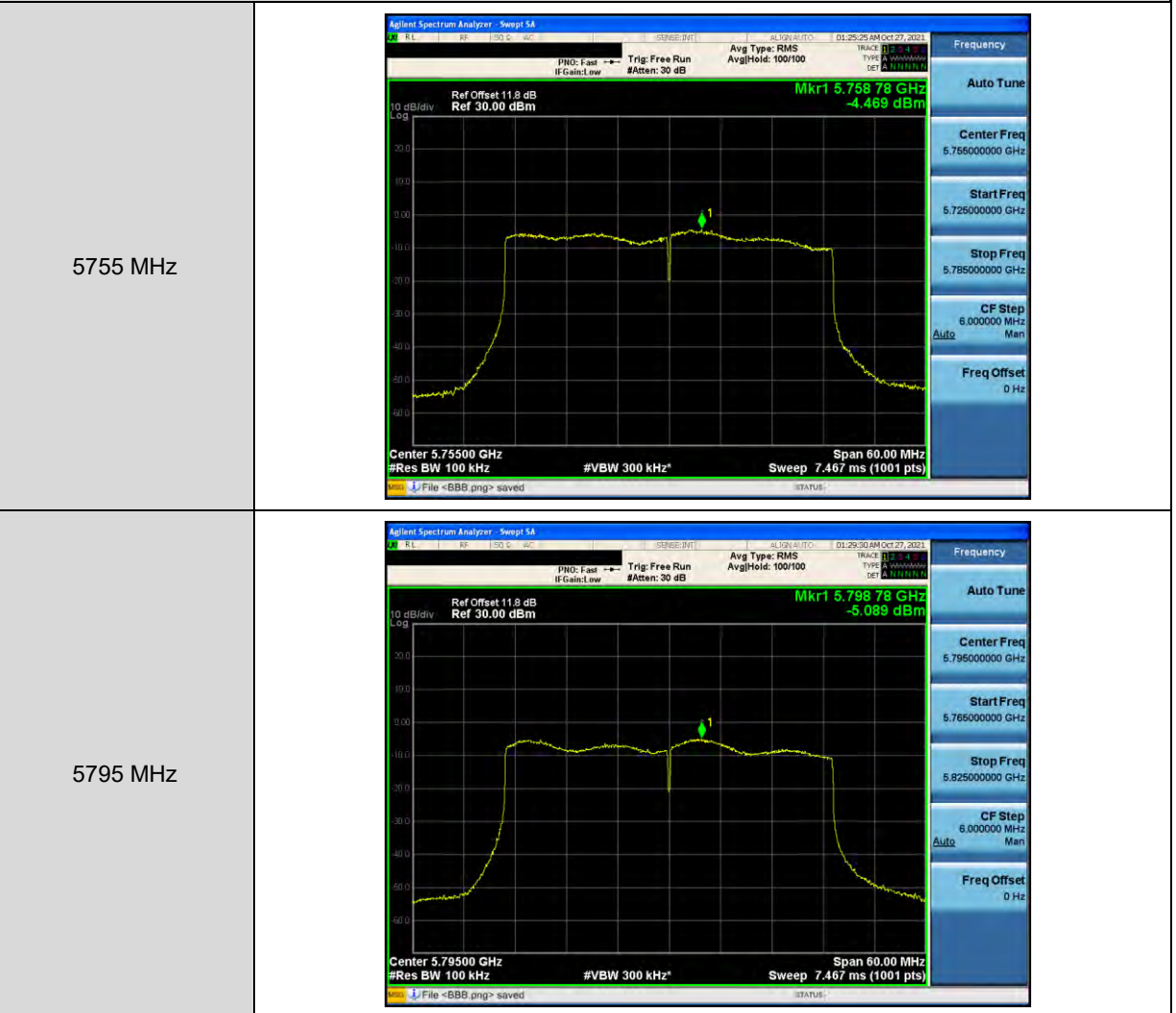
5310 MHz



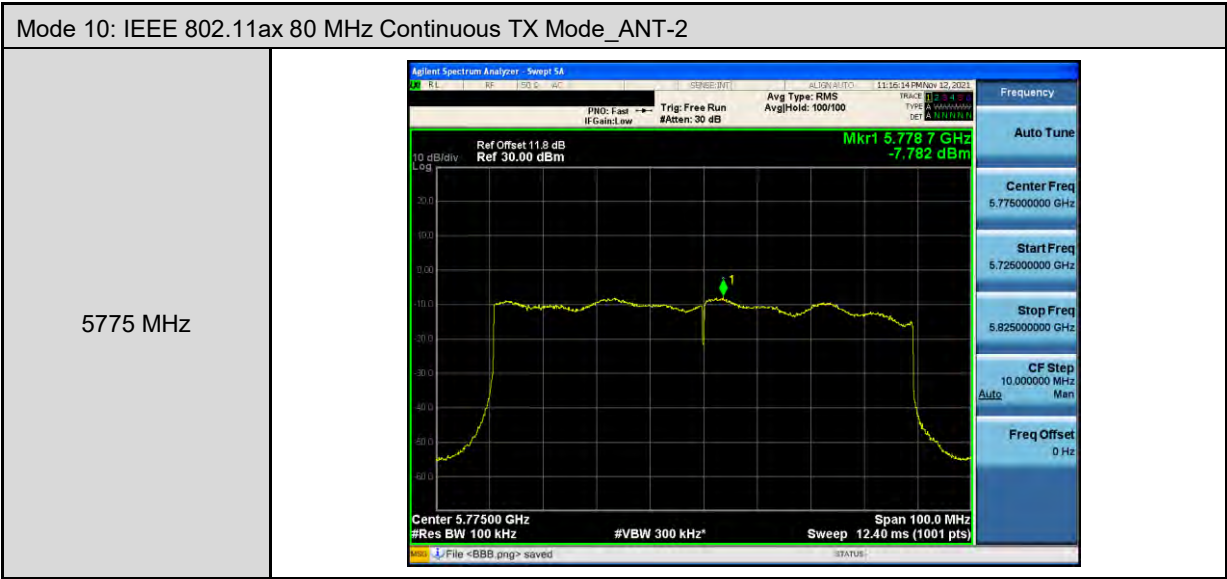
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-2

5510 MHz	
5550 MHz	
5670 MHz	

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-2



Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-2	
5210 MHz	
5290 MHz	
5530 MHz	



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3

5260 MHz



5280 MHz



5320 MHz



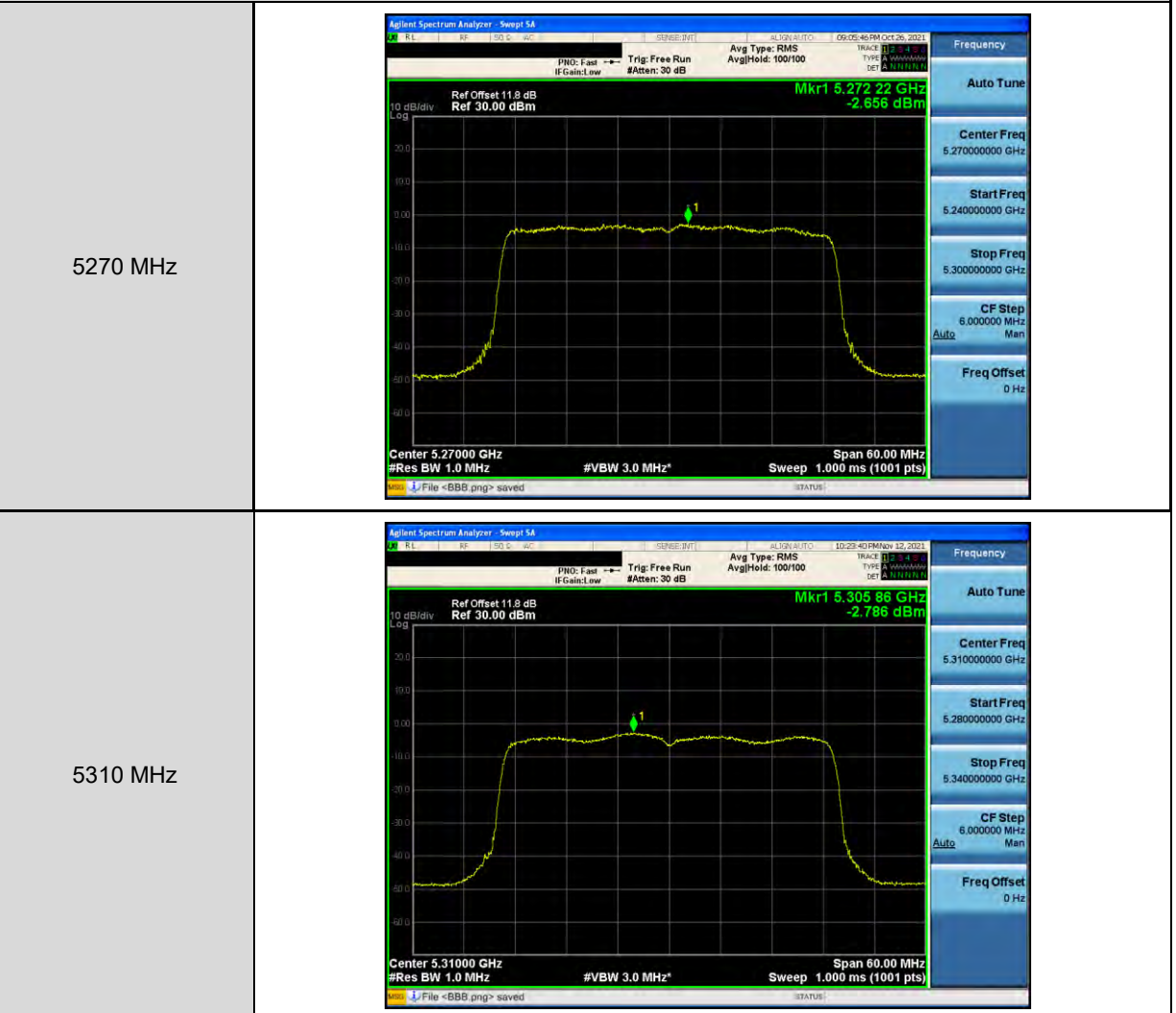
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3	
5745 MHz	 Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.744 56 GHz -3.159 dBm Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.000 ms (1001 pts) Span 40.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.745000000 GHz Start Freq 5.725000000 GHz Stop Freq 5.765000000 GHz CF Step 4.000000 MHz Auto Freq Offset 0 Hz
5785 MHz	 Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.777 52 GHz -2.564 dBm Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.000 ms (1001 pts) Span 40.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.785000000 GHz Start Freq 5.765000000 GHz Stop Freq 5.805000000 GHz CF Step 4.000000 MHz Auto Freq Offset 0 Hz
5825 MHz	 Ref Offset 11.8 dB Ref 30.00 dBm Mkr1 5.821 16 GHz -2.523 dBm Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Sweep 5.000 ms (1001 pts) Span 40.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.825000000 GHz Start Freq 5.805000000 GHz Stop Freq 5.845000000 GHz CF Step 4.000000 MHz Auto Freq Offset 0 Hz

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-3

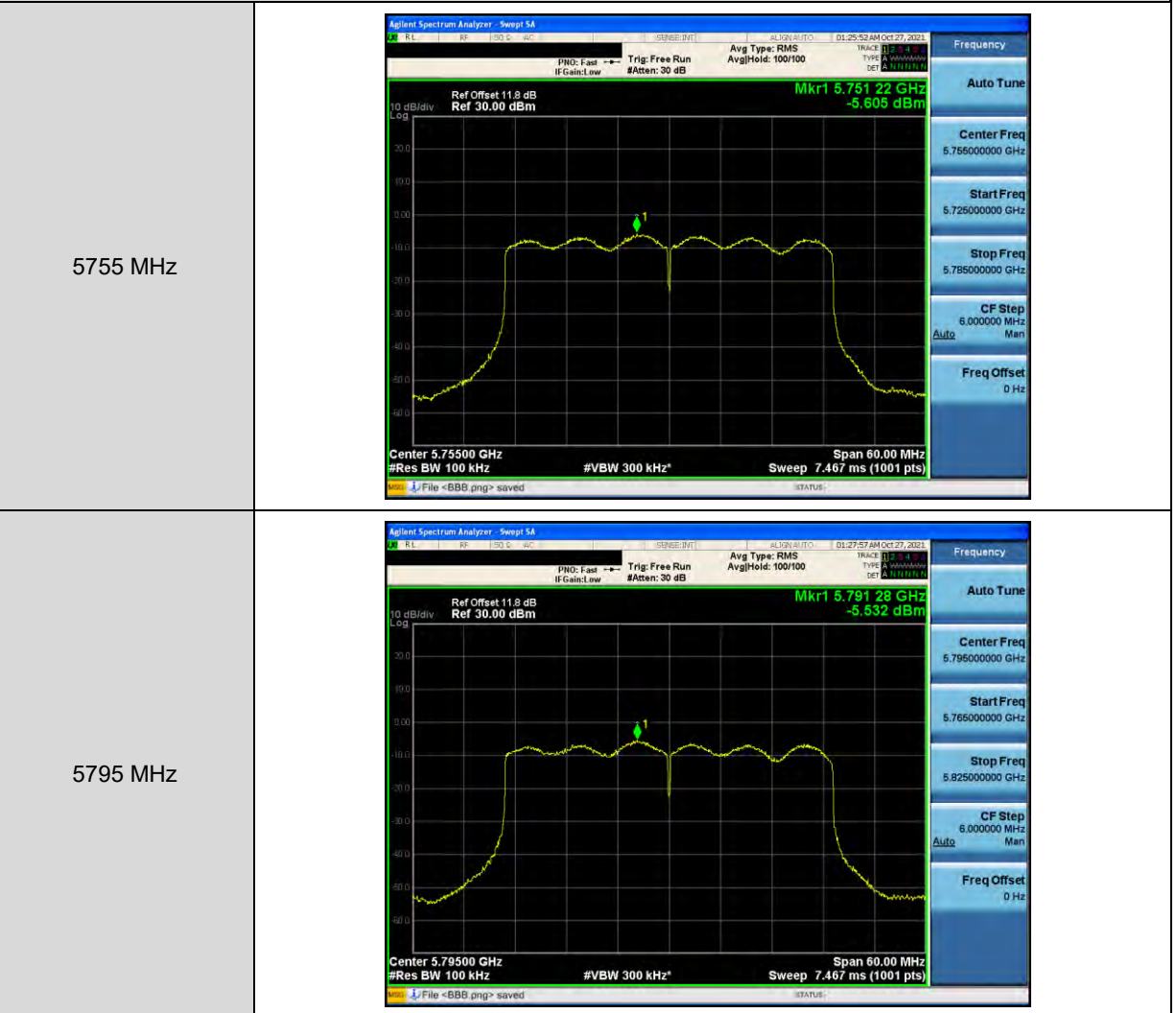
5190 MHz	
5230 MHz	

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-3

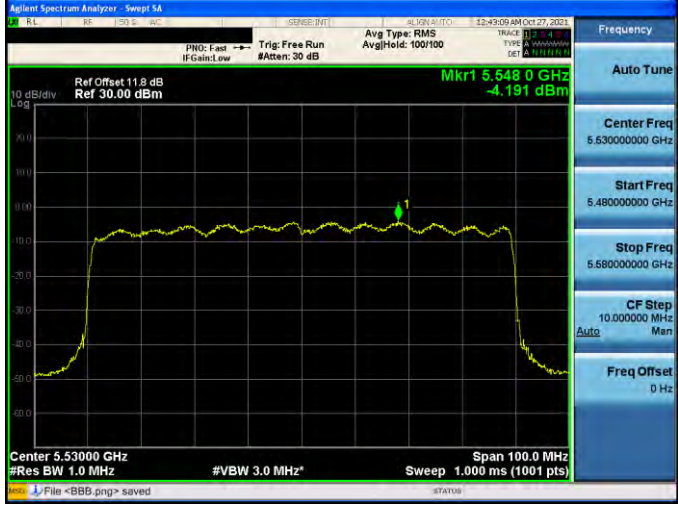


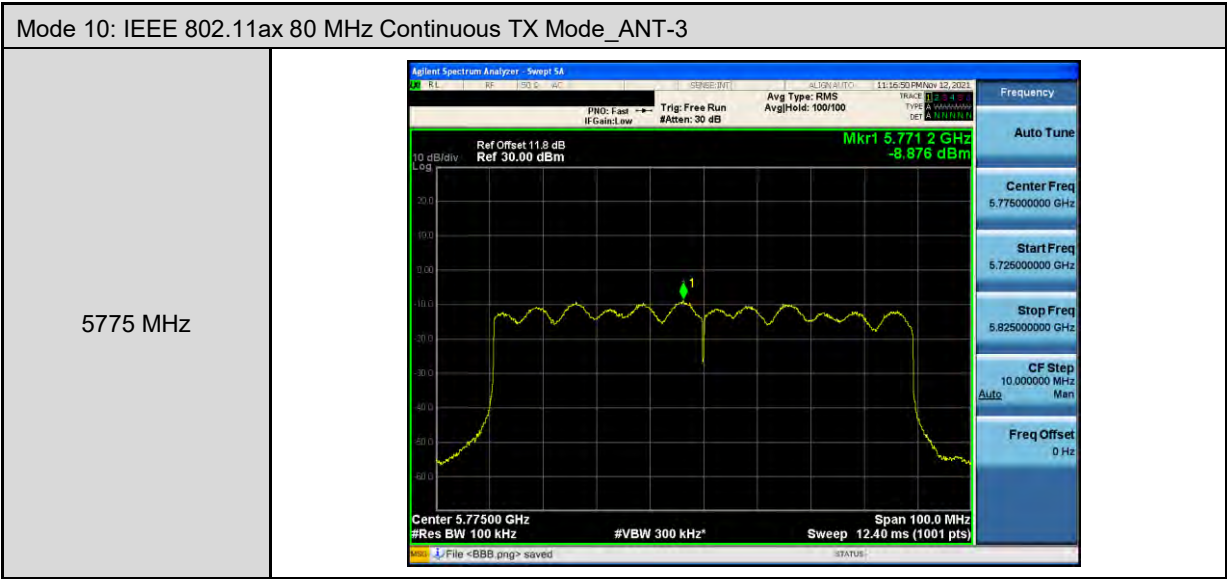
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-3	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-3



Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-3

5210 MHz	
5290 MHz	
5530 MHz	



---END---