



Maximum Power Spectral Density Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	Power Spectral Density			
	ANT-0			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	1.408	0.083	1.491	≤ 6.59
5280.0	1.357	0.083	1.440	≤ 6.59
5320.0	1.360	0.083	1.443	≤ 6.59
5500.0	-0.228	0.083	-0.145	≤ 5.70
5560.0	-0.022	0.083	0.061	≤ 5.70
5700.0	-0.033	0.083	0.050	≤ 5.70
Frequency (MHz)	ANT-1			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	0.678	0.083	0.761	≤ 6.59
5280.0	0.427	0.083	0.510	≤ 6.59
5320.0	-0.014	0.083	0.069	≤ 6.59
5500.0	-0.246	0.083	-0.163	≤ 5.70
5560.0	-1.013	0.083	-0.930	≤ 5.70
5700.0	-1.350	0.083	-1.267	≤ 5.70
Frequency (MHz)	ANT-2			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	-0.440	0.083	-0.357	≤ 6.59
5280.0	-0.340	0.083	-0.257	≤ 6.59
5320.0	-0.392	0.083	-0.309	≤ 6.59
5500.0	-0.936	0.083	-0.853	≤ 5.70
5560.0	-0.487	0.083	-0.404	≤ 5.70
5700.0	-1.067	0.083	-0.984	≤ 5.70
Frequency (MHz)	ANT-3			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	-0.415	0.083	-0.332	≤ 6.59
5280.0	-0.254	0.083	-0.171	≤ 6.59
5320.0	-0.142	0.083	-0.059	≤ 6.59
5500.0	-0.745	0.083	-0.662	≤ 5.70
5560.0	-0.498	0.083	-0.415	≤ 5.70
5700.0	-0.378	0.083	-0.295	≤ 5.70

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



Test Mode	Mode 2: IEEE 802.11a Continuous TX mode	
Frequency (MHz)	Power Spectral Density	
	ANT-0+1+2+3	Limit
	(dBm/MHz)	(dBm/MHz)
5260.0	6.482	≤ 6.59
5280.0	6.456	≤ 6.59
5320.0	6.363	≤ 6.59
5500.0	5.576	≤ 5.70
5560.0	5.612	≤ 5.70
5700.0	5.428	≤ 5.70

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



Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode			
Frequency (MHz)	Power Spectral Density			
	ANT-0			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	5.616	0.026	5.642	≤ 11.00
5280.0	5.592	0.026	5.618	≤ 11.00
5320.0	5.437	0.026	5.463	≤ 11.00
5500.0	4.419	0.026	4.445	≤ 11.00
5560.0	4.773	0.026	4.799	≤ 11.00
5700.0	4.425	0.026	4.451	≤ 11.00
Frequency (MHz)	ANT-1			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	4.846	0.026	4.872	≤ 11.00
5280.0	4.877	0.026	4.903	≤ 11.00
5320.0	4.361	0.026	4.387	≤ 11.00
5500.0	4.064	0.026	4.090	≤ 11.00
5560.0	4.289	0.026	4.315	≤ 11.00
5700.0	4.079	0.026	4.105	≤ 11.00
Frequency (MHz)	ANT-2			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	4.336	0.026	4.362	≤ 11.00
5280.0	4.557	0.026	4.583	≤ 11.00
5320.0	4.594	0.026	4.620	≤ 11.00
5500.0	4.243	0.026	4.269	≤ 11.00
5560.0	5.058	0.026	5.084	≤ 11.00
5700.0	5.026	0.026	5.052	≤ 11.00
Frequency (MHz)	ANT-3			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	3.811	0.026	3.837	≤ 11.00
5280.0	3.782	0.026	3.808	≤ 11.00
5320.0	4.041	0.026	4.067	≤ 11.00
5500.0	3.786	0.026	3.812	≤ 11.00
5560.0	4.629	0.026	4.655	≤ 11.00
5700.0	4.543	0.026	4.569	≤ 11.00

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



Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode	
Frequency (MHz)	Power Spectral Density	
	ANT-0+1+2+3	Limit
	(dBm/MHz)	(dBm/MHz)
5260.0	10.750	≤ 11.00
5280.0	10.797	≤ 11.00
5320.0	10.686	≤ 11.00
5500.0	10.181	≤ 11.00
5560.0	10.742	≤ 11.00
5700.0	10.578	≤ 11.00

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



Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode			
Frequency (MHz)	Power Spectral Density			
	ANT-0			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5270.0	4.725	0.087	4.812	≤ 11.00
5310.0	2.964	0.087	3.051	≤ 11.00
5510.0	1.414	0.087	1.501	≤ 11.00
5550.0	4.890	0.087	4.977	≤ 11.00
5670.0	4.025	0.087	4.112	≤ 11.00
Frequency (MHz)	ANT-1			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5270.0	3.757	0.087	3.844	≤ 11.00
5310.0	1.985	0.087	2.072	≤ 11.00
5510.0	1.349	0.087	1.436	≤ 11.00
5550.0	4.295	0.087	4.382	≤ 11.00
5670.0	3.360	0.087	3.447	≤ 11.00
Frequency (MHz)	ANT-2			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5270.0	3.555	0.087	3.642	≤ 11.00
5310.0	1.850	0.087	1.937	≤ 11.00
5510.0	1.419	0.087	1.506	≤ 11.00
5550.0	4.991	0.087	5.078	≤ 11.00
5670.0	3.979	0.087	4.066	≤ 11.00
Frequency (MHz)	ANT-3			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5270.0	2.934	0.087	3.021	≤ 11.00
5310.0	1.589	0.087	1.676	≤ 11.00
5510.0	0.921	0.087	1.008	≤ 11.00
5550.0	4.390	0.087	4.477	≤ 11.00
5670.0	3.500	0.087	3.587	≤ 11.00

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



Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode	
Frequency (MHz)	Power Spectral Density	
	ANT-0+1+2+3	Limit
	(dBm/MHz)	(dBm/MHz)
5270.0	9.899	≤ 11.00
5310.0	8.237	≤ 11.00
5510.0	7.389	≤ 11.00
5550.0	10.760	≤ 11.00
5670.0	9.834	≤ 11.00

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



Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode			
Frequency (MHz)	Power Spectral Density			
	ANT-0			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5290.0	-3.615	0.183	-3.432	≤ 11.00
5530.0	-7.036	0.183	-6.853	≤ 11.00
Frequency (MHz)	ANT-1			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5290.0	-4.119	0.183	-3.936	≤ 11.00
5530.0	-7.042	0.183	-6.859	≤ 11.00
Frequency (MHz)	ANT-2			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5290.0	-4.487	0.183	-4.304	≤ 11.00
5530.0	-6.960	0.183	-6.777	≤ 11.00
Frequency (MHz)	ANT-3			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5290.0	-5.389	0.183	-5.206	≤ 11.00
5530.0	-7.638	0.183	-7.455	≤ 11.00

Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode		
Frequency (MHz)	Power Spectral Density		
	ANT-0+1+2+3		Limit
	(dBm/MHz)		(dBm/MHz)
5290.0	1.849		≤ 11.00
5530.0	-0.957		≤ 11.00

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

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Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode			
Frequency (MHz)	Power Spectral Density			
	ANT-0			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	-0.699	0.026	-0.673	≤ 6.59
5280.0	-0.916	0.026	-0.890	≤ 6.59
5320.0	-1.158	0.026	-1.132	≤ 6.59
5500.0	-1.994	0.026	-1.968	≤ 5.70
5560.0	-1.362	0.026	-1.336	≤ 5.70
5700.0	-1.546	0.026	-1.520	≤ 5.70
Frequency (MHz)	ANT-1			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	-1.316	0.026	-1.290	≤ 6.59
5280.0	-1.257	0.026	-1.231	≤ 6.59
5320.0	-1.570	0.026	-1.544	≤ 6.59
5500.0	-1.897	0.026	-1.871	≤ 5.70
5560.0	-1.900	0.026	-1.874	≤ 5.70
5700.0	-2.247	0.026	-2.221	≤ 5.70
Frequency (MHz)	ANT-2			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	-1.953	0.026	-1.927	≤ 6.59
5280.0	-1.414	0.026	-1.388	≤ 6.59
5320.0	-1.560	0.026	-1.534	≤ 6.59
5500.0	-1.741	0.026	-1.715	≤ 5.70
5560.0	-1.141	0.026	-1.115	≤ 5.70
5700.0	-1.121	0.026	-1.095	≤ 5.70
Frequency (MHz)	ANT-3			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5260.0	-2.226	0.026	-2.200	≤ 6.59
5280.0	-2.025	0.026	-1.999	≤ 6.59
5320.0	-1.877	0.026	-1.851	≤ 6.59
5500.0	-2.063	0.026	-2.037	≤ 5.70
5560.0	-1.400	0.026	-1.374	≤ 5.70
5700.0	-1.792	0.026	-1.766	≤ 5.70

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



Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode	
Frequency (MHz)	Power Spectral Density	
	ANT-0+1+2+3	Limit
	(dBm/MHz)	(dBm/MHz)
5260.0	4.539	≤ 6.59
5280.0	4.662	≤ 6.59
5320.0	4.513	≤ 6.59
5500.0	4.124	≤ 5.70
5560.0	4.604	≤ 5.70
5700.0	4.389	≤ 5.70

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

Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode			
Frequency (MHz)	Power Spectral Density			
	ANT-0			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5270.0	-1.879	0.087	-1.792	≤ 6.59
5310.0	-3.194	0.087	-3.107	≤ 6.59
5510.0	-4.685	0.087	-4.598	≤ 5.70
5550.0	-1.669	0.087	-1.582	≤ 5.70
5670.0	-1.962	0.087	-1.875	≤ 5.70
Frequency (MHz)	ANT-1			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5270.0	-2.752	0.087	-2.665	≤ 6.59
5310.0	-4.149	0.087	-4.062	≤ 6.59
5510.0	-4.957	0.087	-4.870	≤ 5.70
5550.0	-1.941	0.087	-1.854	≤ 5.70
5670.0	-2.831	0.087	-2.744	≤ 5.70
Frequency (MHz)	ANT-2			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5270.0	-2.733	0.087	-2.646	≤ 6.59
5310.0	-4.143	0.087	-4.056	≤ 6.59
5510.0	-4.841	0.087	-4.754	≤ 5.70
5550.0	-1.448	0.087	-1.361	≤ 5.70
5670.0	-2.288	0.087	-2.201	≤ 5.70
Frequency (MHz)	ANT-3			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5270.0	-3.644	0.087	-3.557	≤ 6.59
5310.0	-4.483	0.087	-4.396	≤ 6.59
5510.0	-5.120	0.087	-5.033	≤ 5.70
5550.0	-2.191	0.087	-2.104	≤ 5.70
5670.0	-2.624	0.087	-2.537	≤ 5.70

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



Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode	
Frequency (MHz)	Power Spectral Density	
	ANT-0+1+2+3	Limit
	(dBm/MHz)	(dBm/MHz)
5270.0	3.401	≤ 6.59
5310.0	2.143	≤ 6.59
5510.0	1.210	≤ 5.70
5550.0	4.305	≤ 5.70
5670.0	3.694	≤ 5.70

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

Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode			
Frequency (MHz)	Power Spectral Density			
	ANT-0			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5290.0	-9.966	0.183	-9.783	≤ 6.59
5530.0	-13.436	0.183	-13.253	≤ 5.70
Frequency (MHz)	ANT-1			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5290.0	-10.629	0.183	-10.446	≤ 6.59
5530.0	-13.648	0.183	-13.465	≤ 5.70
Frequency (MHz)	ANT-2			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5290.0	-11.038	0.183	-10.855	≤ 6.59
5530.0	-13.219	0.183	-13.036	≤ 5.70
Frequency (MHz)	ANT-3			Limit
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
5290.0	-11.841	0.183	-11.658	≤ 6.59
5530.0	-13.960	0.183	-13.777	≤ 5.70

Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode	
Frequency (MHz)	Power Spectral Density	
	ANT-0+1+2+3	Limit
	(dBm/MHz)	(dBm/MHz)
5290.0	-4.612	≤ 6.59
5530.0	-7.353	≤ 5.70

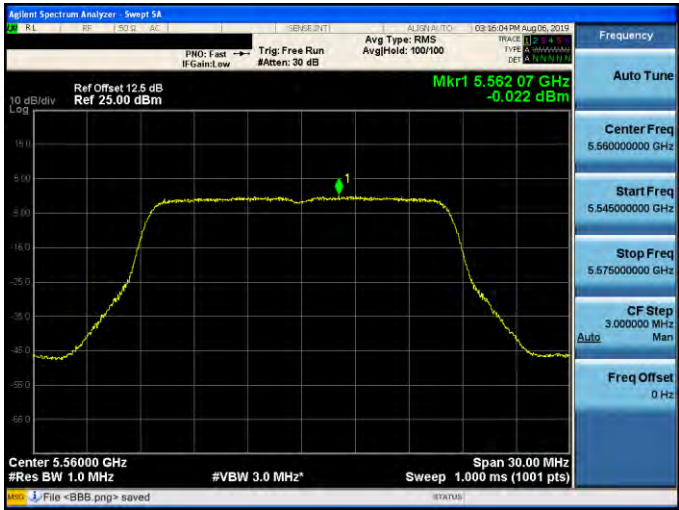
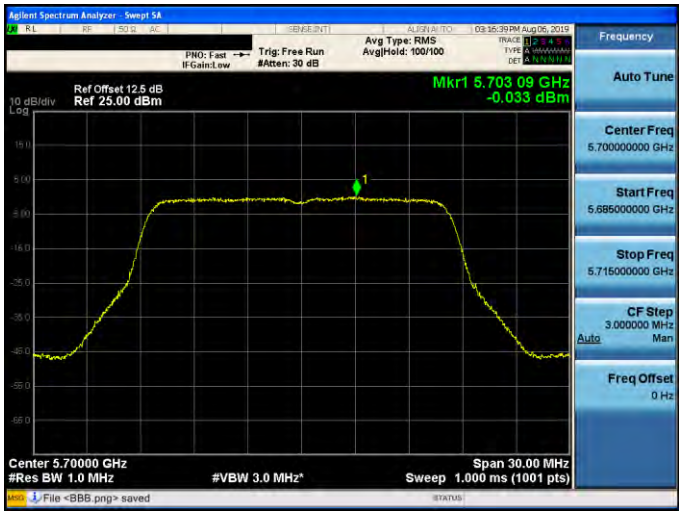
Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.



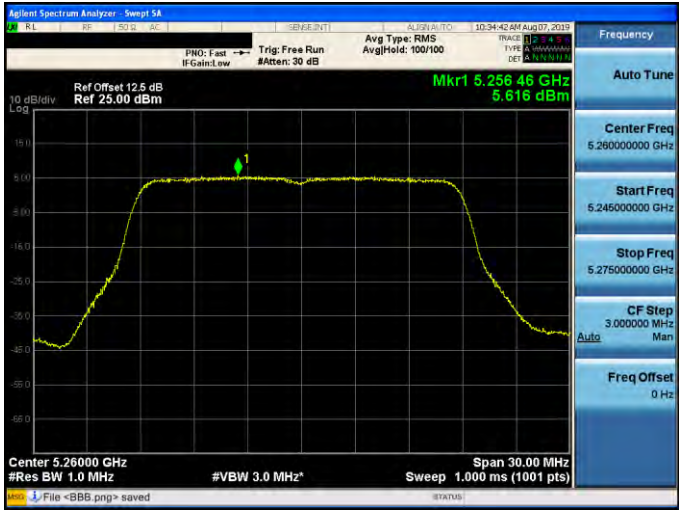
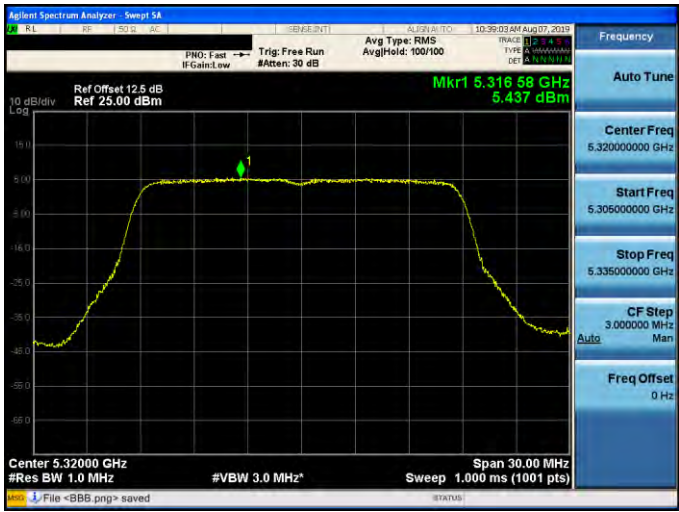
■ Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	 Agilent Spectrum Analyzer: Sweep 1A Ref Offset 12.5 dB Ref 25.00 dBm Mkr1 5.257 39 GHz 1.408 dBm Center 5.26000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 30.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.26000000 GHz Start Freq 5.24500000 GHz Stop Freq 5.27500000 GHz CF Step 3.000000 MHz Auto Freq Offset 0 Hz
5280 MHz	 Agilent Spectrum Analyzer: Sweep 1A Ref Offset 12.5 dB Ref 25.00 dBm Mkr1 5.279 04 GHz 1.357 dBm Center 5.28000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 30.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.28000000 GHz Start Freq 5.26500000 GHz Stop Freq 5.29500000 GHz CF Step 3.000000 MHz Auto Freq Offset 0 Hz
5320 MHz	 Agilent Spectrum Analyzer: Sweep 1A Ref Offset 12.5 dB Ref 25.00 dBm Mkr1 5.322 58 GHz 1.360 dBm Center 5.32000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 30.00 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.32000000 GHz Start Freq 5.30500000 GHz Stop Freq 5.33500000 GHz CF Step 3.000000 MHz Auto Freq Offset 0 Hz

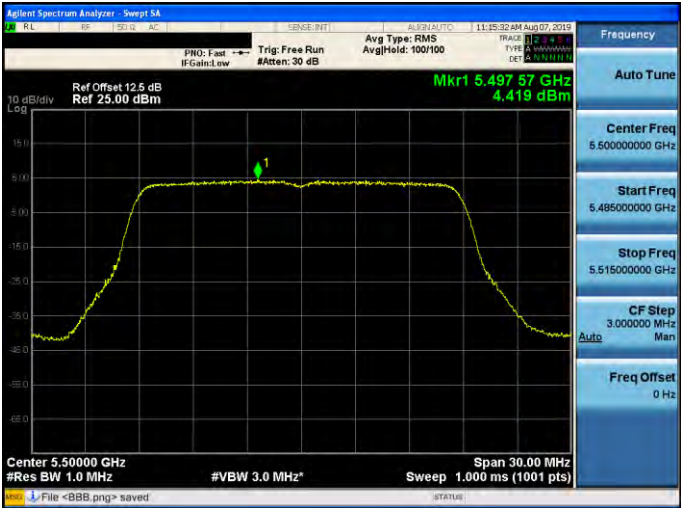
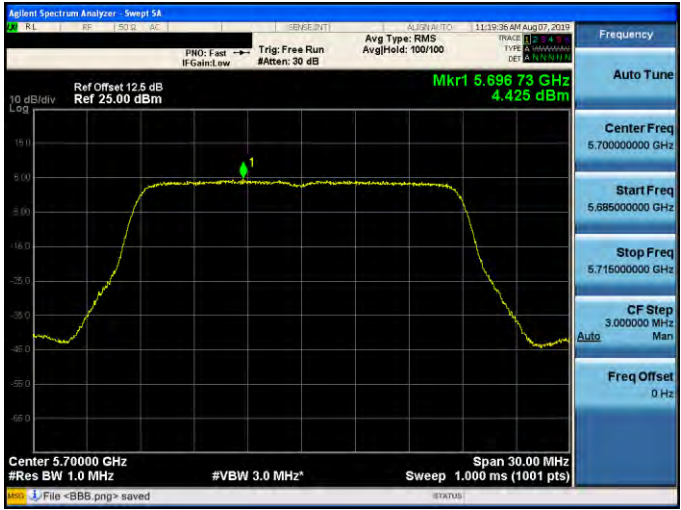


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5500 MHz	 Agilent Spectrum Analyzer: Sweep 1A Ref Offset 12.5 dB Ref 25.00 dBm Mkr1 5.50228 GHz -0.228 dBm Center 5.50000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 30.000 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.50000000 GHz Start Freq 5.48500000 GHz Stop Freq 5.51500000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz
5560 MHz	 Agilent Spectrum Analyzer: Sweep 1A Ref Offset 12.5 dB Ref 25.00 dBm Mkr1 5.56207 GHz -0.022 dBm Center 5.56000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 30.000 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.56000000 GHz Start Freq 5.54500000 GHz Stop Freq 5.57500000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz
5700 MHz	 Agilent Spectrum Analyzer: Sweep 1A Ref Offset 12.5 dB Ref 25.00 dBm Mkr1 5.70309 GHz -0.033 dBm Center 5.70000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.000 ms (1001 pts) Span 30.000 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 5.70000000 GHz Start Freq 5.68500000 GHz Stop Freq 5.71500000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz



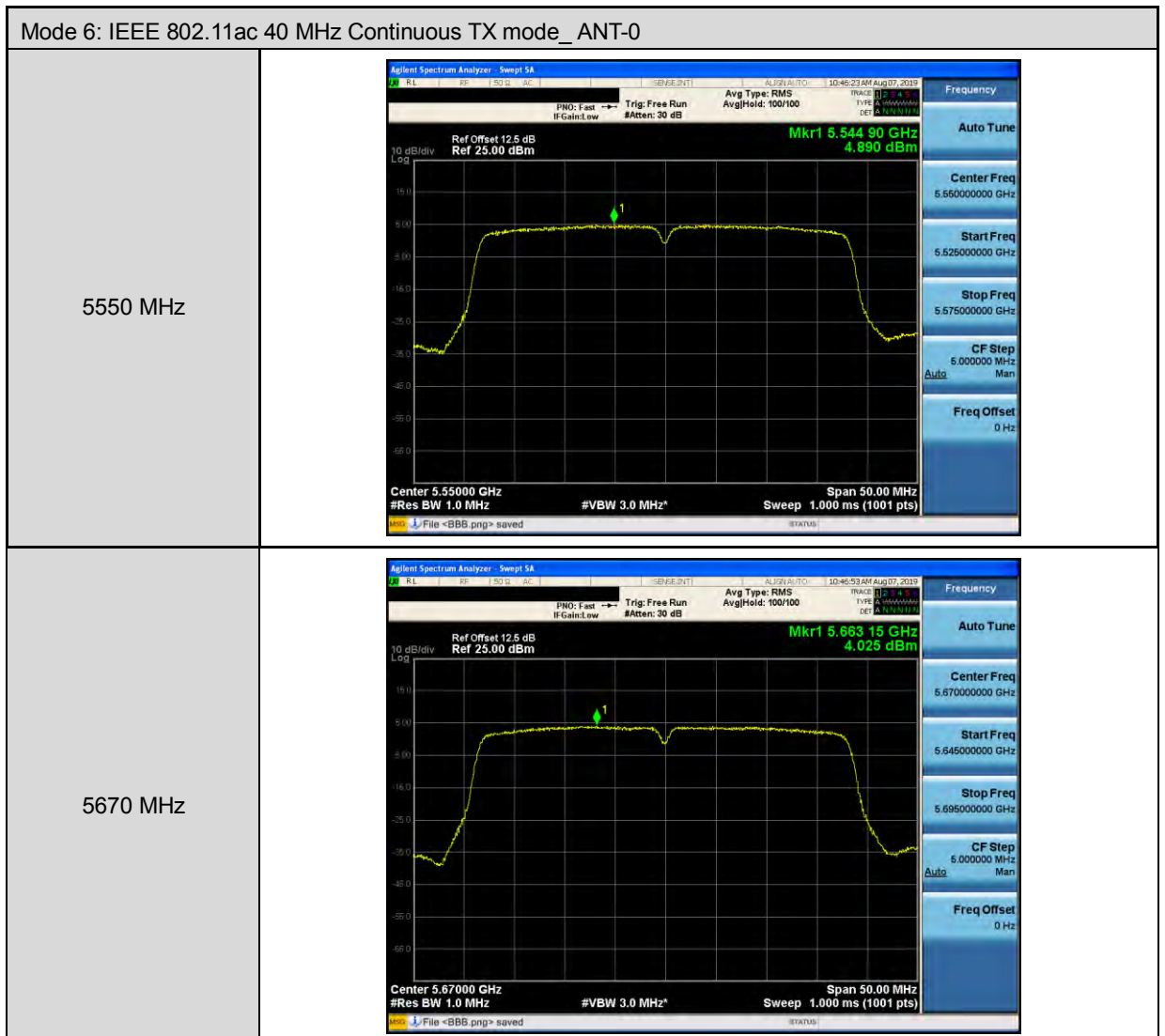
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	



Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	



Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5270 MHz	
5310 MHz	
5510 MHz	







Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1

5260 MHz



5280 MHz

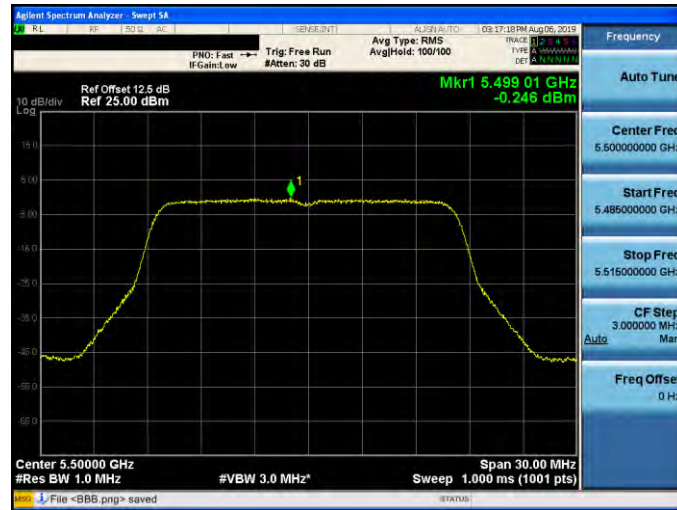


5320 MHz



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1

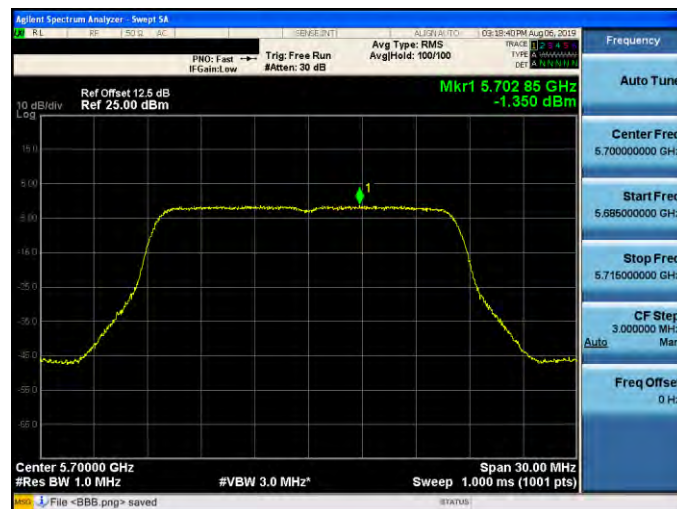
5500 MHz



5560 MHz



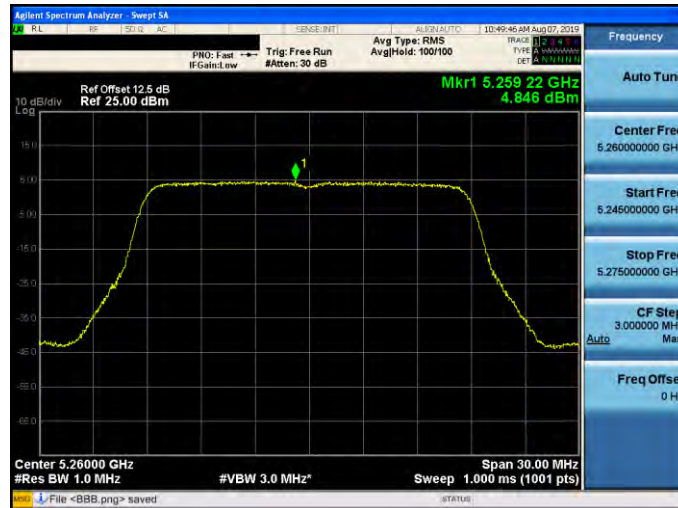
5700 MHz



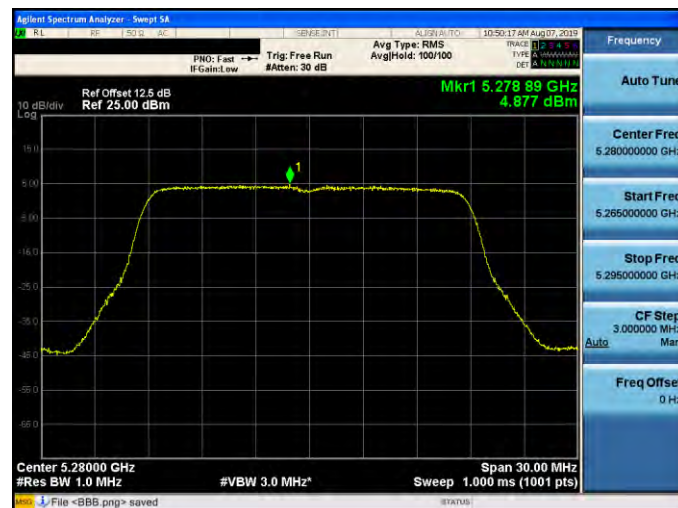


Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1

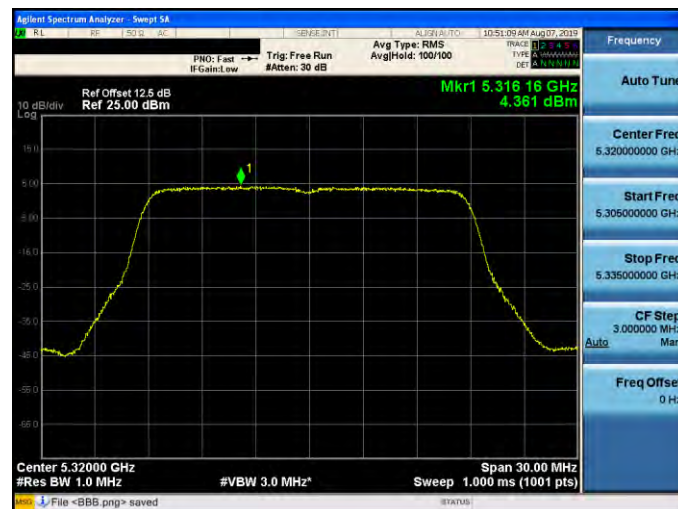
5260 MHz



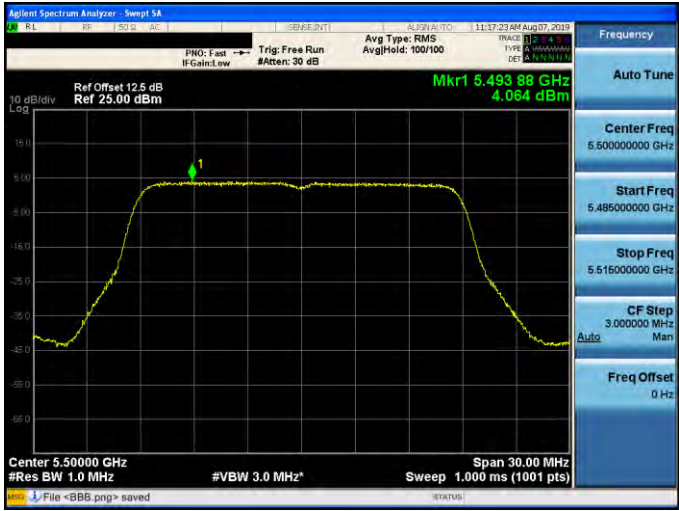
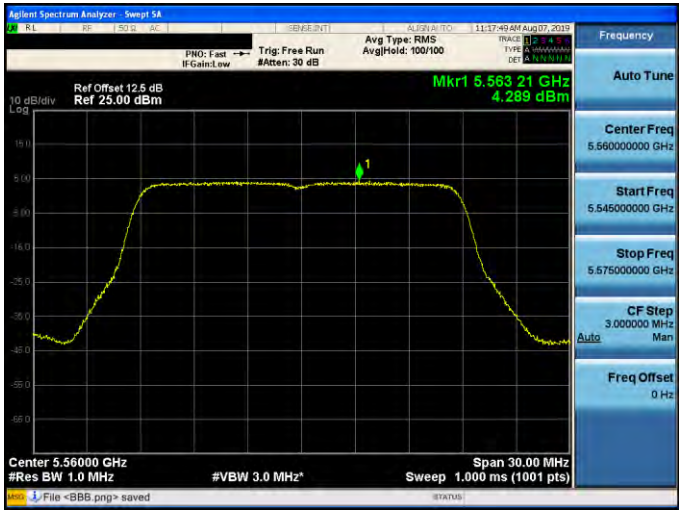
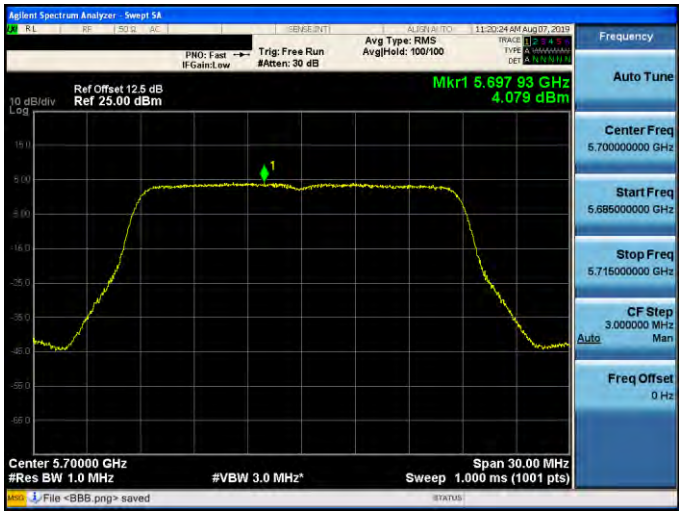
5280 MHz



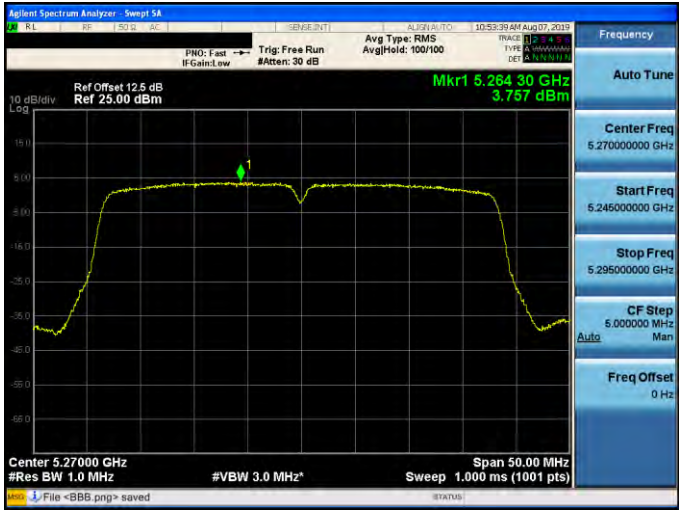
5320 MHz





Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	



Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5270 MHz	
5310 MHz	
5510 MHz	





Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-1	
5290 MHz	
5530 MHz	

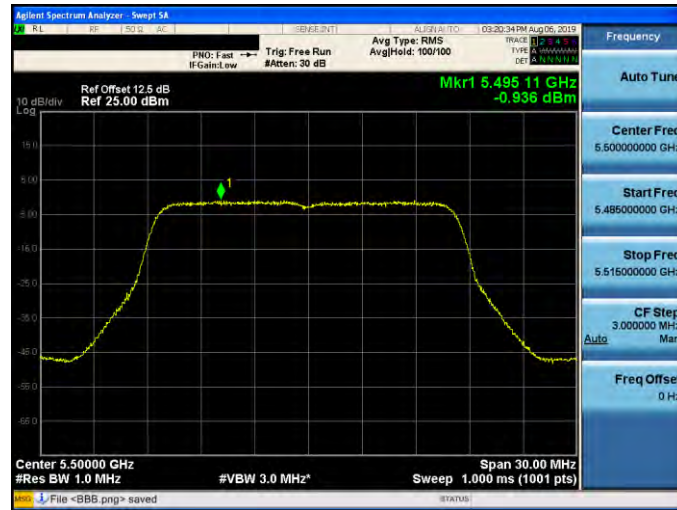


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-2	
5260 MHz	
5280 MHz	
5320 MHz	

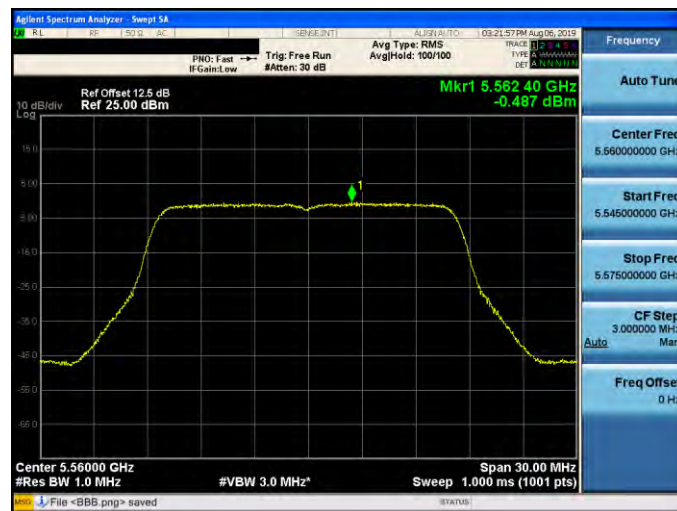


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-2

5500 MHz



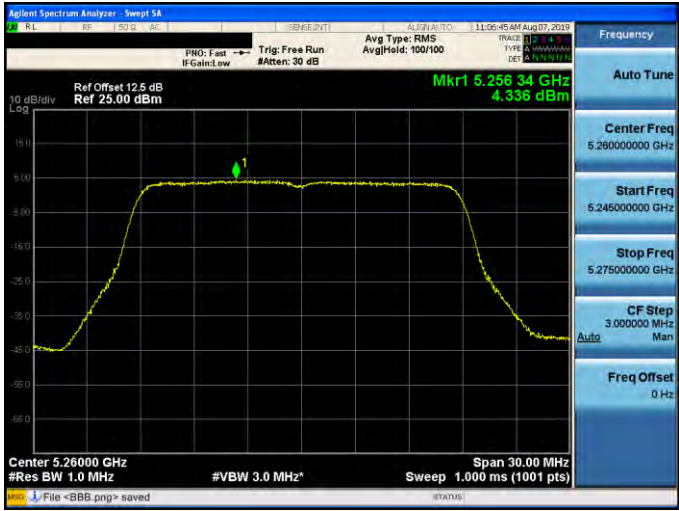
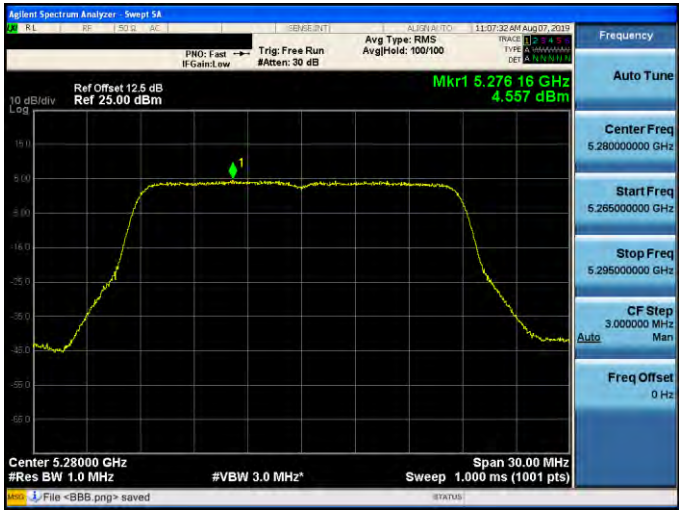
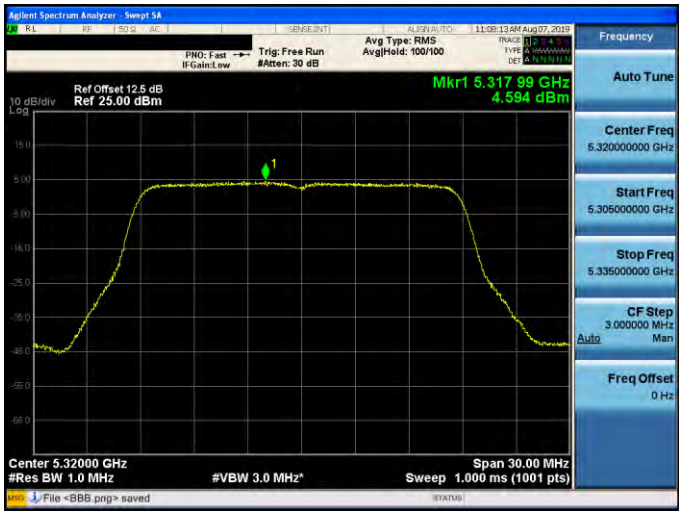
5560 MHz



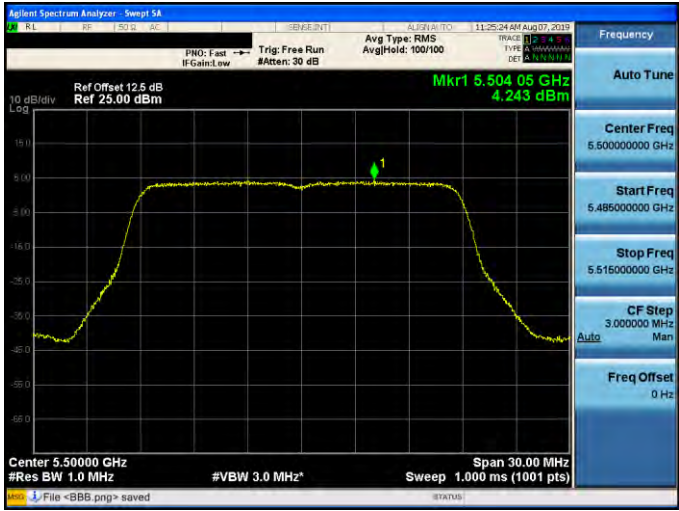
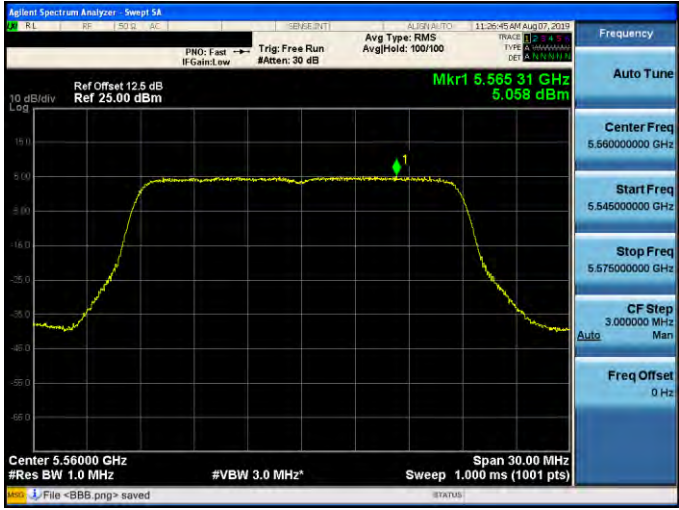
5700 MHz



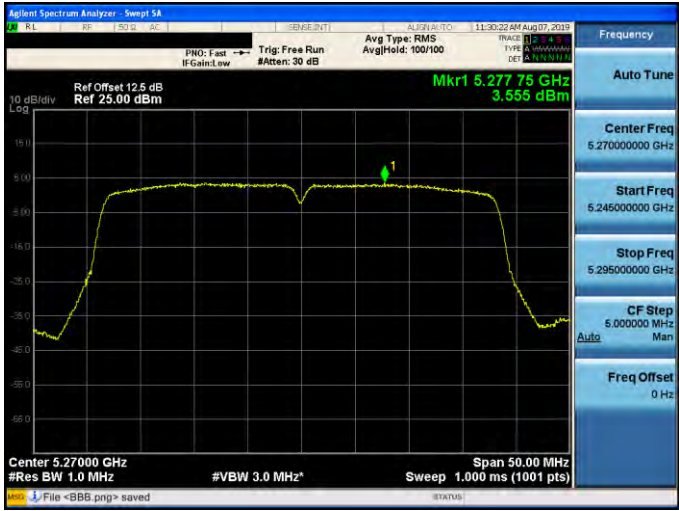


Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-2	
5260 MHz	
5280 MHz	
5320 MHz	



Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-2	
5500 MHz	
5560 MHz	
5700 MHz	



Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-2	
5270 MHz	
5310 MHz	
5510 MHz	





Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-2	
5290 MHz	
5530 MHz	



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-3

5260 MHz



5280 MHz



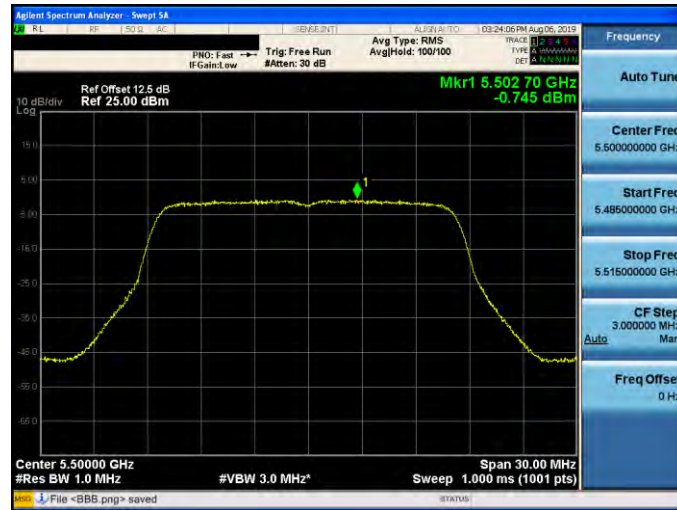
5320 MHz





Mode 2: IEEE 802.11a Continuous TX mode_ ANT-3

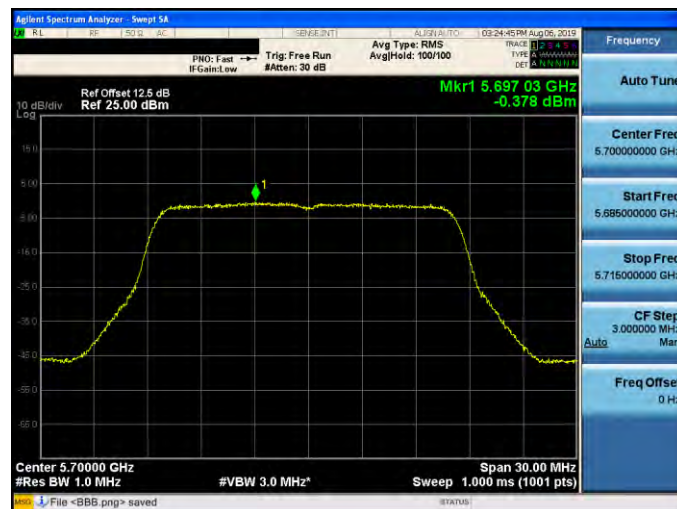
5500 MHz



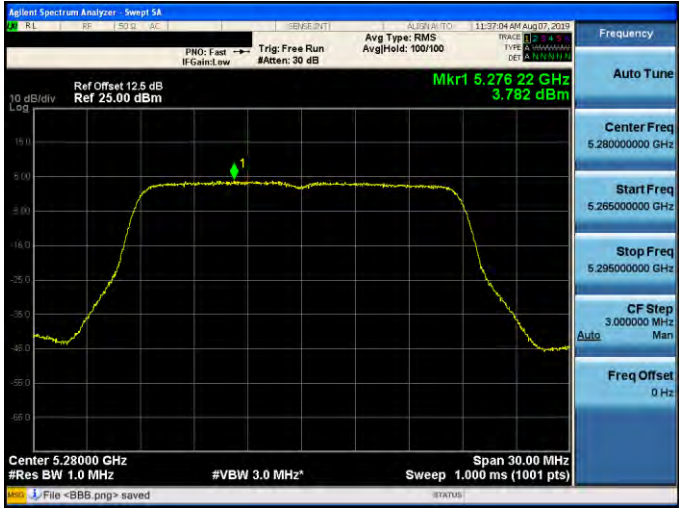
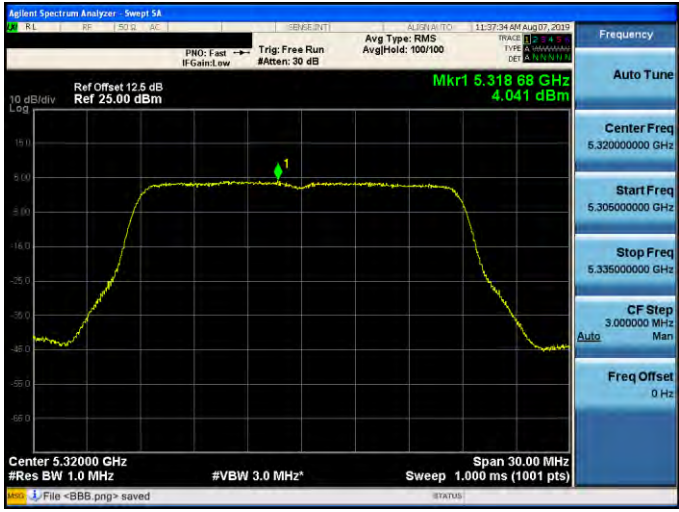
5560 MHz



5700 MHz



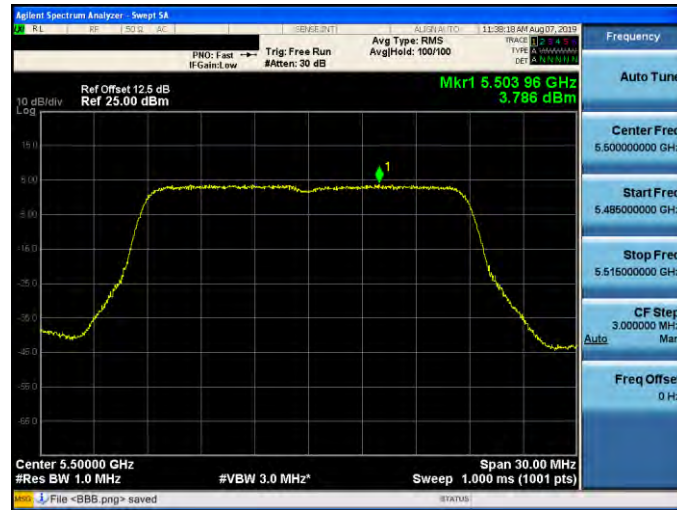


Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-3	
5260 MHz	
5280 MHz	
5320 MHz	

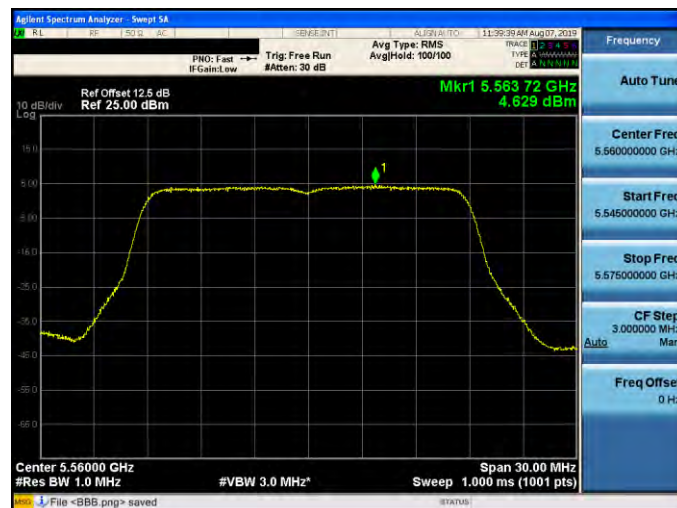


Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-3

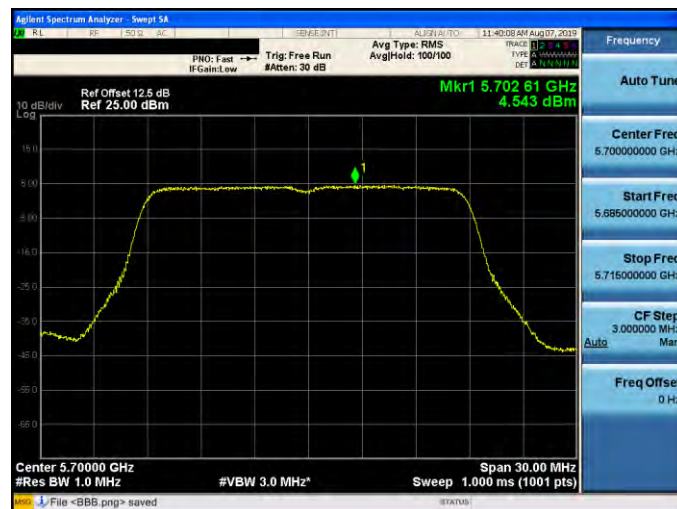
5500 MHz



5560 MHz



5700 MHz





Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-3	
5270 MHz	
5310 MHz	
5510 MHz	





Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-3	
5290 MHz	
5530 MHz	



Beamforming on

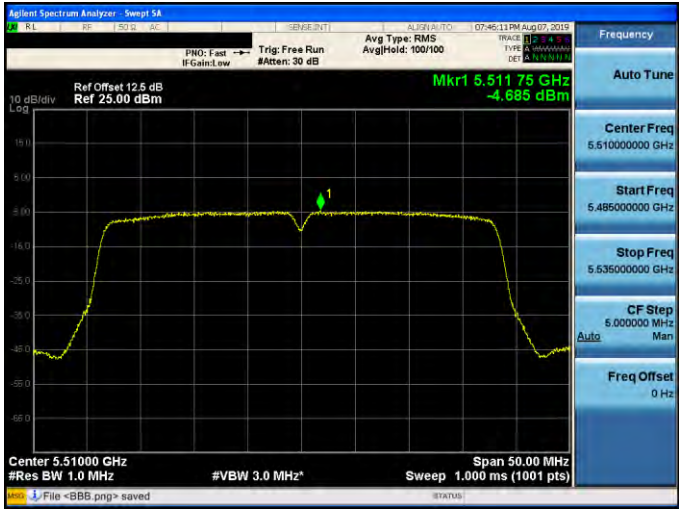
Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0

5260 MHz	
5280 MHz	
5320 MHz	



Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	



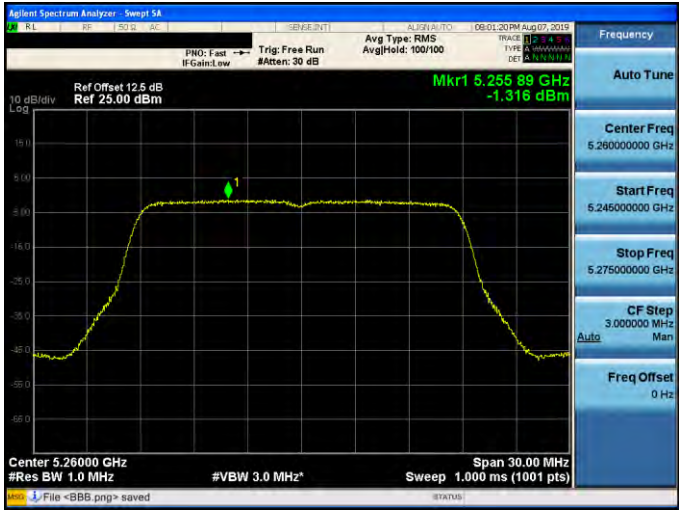
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5270 MHz	
5310 MHz	
5510 MHz	



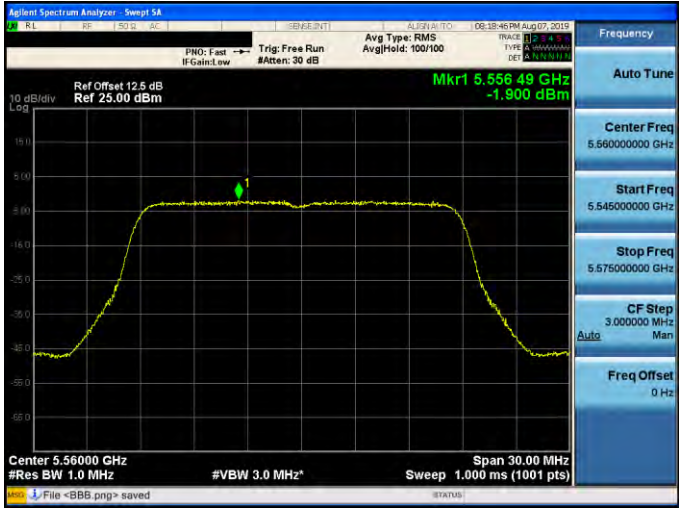
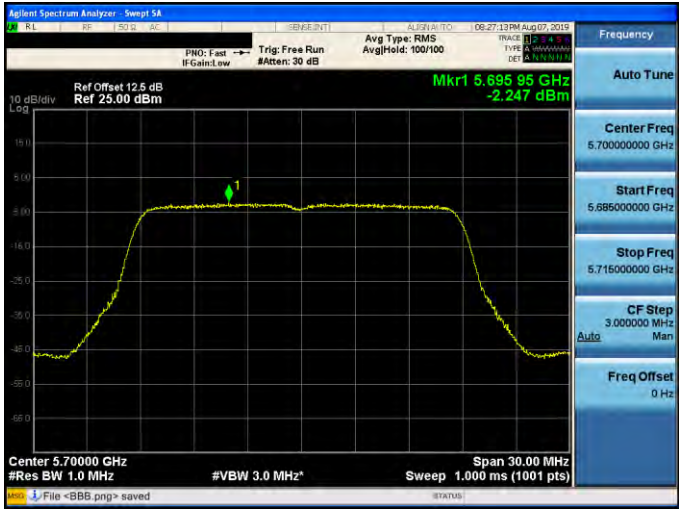


Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-0	
5290 MHz	
5530 MHz	



Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	



Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	



Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5270 MHz	
5310 MHz	
5510 MHz	





Mode 7: IEEE 802.11ac 80 MHz Continuous TX mode _ ANT-1	
5290 MHz	
5530 MHz	



Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-2	
5260 MHz	
5280 MHz	
5320 MHz	



Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-2	
5500 MHz	
5560 MHz	
5700 MHz	



Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-2	
5270 MHz	
5310 MHz	
5510 MHz	



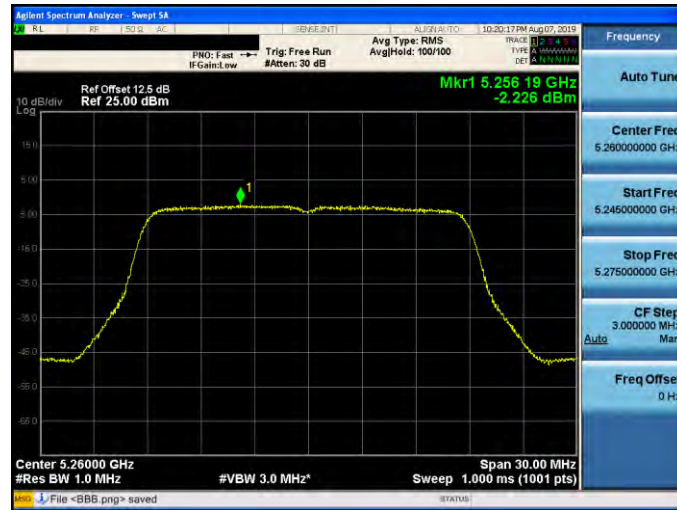
Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-2	
5550 MHz	
5670 MHz	



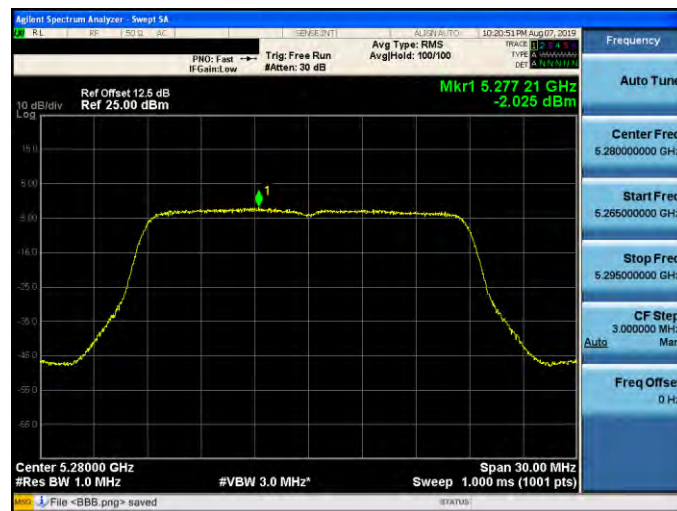


Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-3

5260 MHz



5280 MHz



5320 MHz



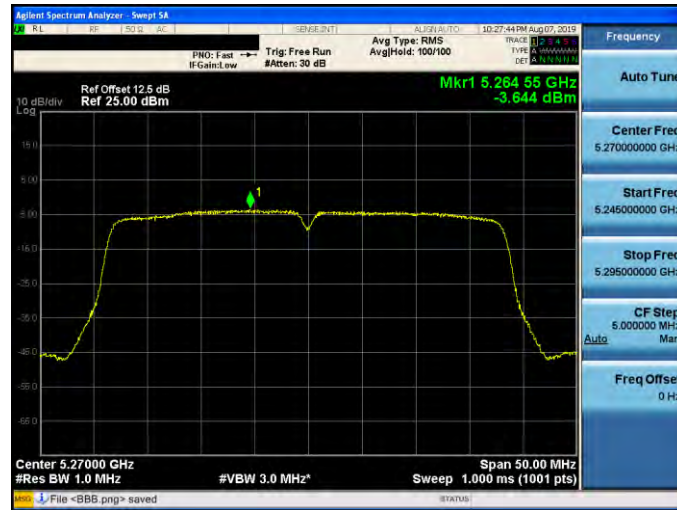


Mode 5: IEEE 802.11ac 20 MHz Continuous TX mode _ ANT-3	
5500 MHz	
5560 MHz	
5700 MHz	



Mode 6: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-3

5270 MHz



5310 MHz



5510 MHz







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