



Maximum Power Spectral Density Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	5.581	0.221	5.802	≤ 12.35
5200	5.377	0.221	5.598	
5240	5.562	0.221	5.783	
5260	0.196	0.221	0.417	≤ 6.35
5280	0.279	0.221	0.500	
5320	0.151	0.221	0.372	
5500	0.199	0.221	0.420	≤ 6.21
5560	0.154	0.221	0.375	
5700	-0.026	0.221	0.195	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	5.911	0.221	6.132	≤ 12.35
5200	5.705	0.221	5.926	
5240	5.823	0.221	6.044	
5260	-0.339	0.221	-0.118	≤ 6.35
5280	-0.393	0.221	-0.172	
5320	-0.524	0.221	-0.303	
5500	-0.349	0.221	-0.128	≤ 6.21
5560	-0.413	0.221	-0.192	
5700	-0.459	0.221	-0.238	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	5.550	0.221	5.771	≤ 12.35
5200	5.177	0.221	5.398	
5240	5.287	0.221	5.508	
5260	-0.443	0.221	-0.222	≤ 6.35
5280	-0.127	0.221	0.094	
5320	-0.378	0.221	-0.157	
5500	-0.498	0.221	-0.277	≤ 6.21
5560	-0.581	0.221	-0.360	
5700	-0.279	0.221	-0.058	

Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	5.911	0.221	6.132	≤ 12.35
5200	5.913	0.221	6.134	
5240	5.642	0.221	5.863	
5260	-0.309	0.221	-0.088	≤ 6.35
5280	-0.162	0.221	0.059	
320	-0.375	0.221	-0.154	
5500	-0.441	0.221	-0.220	≤ 6.21
5560	-0.602	0.221	-0.381	
5700	0.065	0.221	0.286	

Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5180	11.983	≤ 12.35
5200	11.794	
5240	11.824	
5180	6.025	≤ 6.35
5200	6.148	
5240	5.968	
5260	5.978	≤ 6.21
5280	5.892	
5320	6.072	

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			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-0.695	0.221	6.516	≤ 25.31
5785	-0.689	0.221	6.522	
5825	-1.058	0.221	6.153	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-0.636	0.221	6.575	≤ 25.31
5785	-0.847	0.221	6.364	
5825	-1.129	0.221	6.082	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	0.146	0.221	7.357	≤ 25.31
5785	-0.229	0.221	6.982	
5825	-0.328	0.221	6.883	
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-0.691	0.221	6.520	≤ 25.31
5785	-0.665	0.221	6.546	
5825	-0.335	0.221	6.876	

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	12.777	≤ 25.31
5785	12.630	
5825	12.536	

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 Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	7.010	0.168	7.178	≤ 17.00
5200	8.090	0.168	8.258	
5240	7.939	0.168	8.107	
5260	4.692	0.168	4.860	≤ 11.00
5280	4.893	0.168	5.061	
5320	4.866	0.168	5.034	
5500	4.611	0.168	4.779	
5560	5.016	0.168	5.184	
5700	4.780	0.168	4.948	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	7.452	0.168	7.620	≤ 17.00
5200	7.968	0.168	8.136	
5240	8.146	0.168	8.314	
5260	4.461	0.168	4.629	≤ 11.00
5280	4.420	0.168	4.588	
5320	4.640	0.168	4.808	
5500	4.415	0.168	4.583	
5560	4.200	0.168	4.368	
5700	4.274	0.168	4.442	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	7.066	0.168	7.234	≤ 17.00
5200	7.625	0.168	7.793	
5240	7.546	0.168	7.714	
5260	4.305	0.168	4.473	≤ 11.00
5280	4.331	0.168	4.499	
5320	4.471	0.168	4.639	
5500	4.173	0.168	4.341	
5560	4.253	0.168	4.421	
5700	4.619	0.168	4.787	

Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	7.435	0.168	7.603	≤ 17.00
5200	8.071	0.168	8.239	
5240	7.786	0.168	7.954	
5260	4.354	0.168	4.522	≤ 11.00
5280	4.432	0.168	4.600	
5320	4.518	0.168	4.686	
5500	4.328	0.168	4.496	
5560	4.408	0.168	4.576	
5700	4.653	0.168	4.821	

Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5180	13.434	≤ 17.00
5200	14.131	
5240	14.048	
5260	10.644	≤ 11.00
5280	10.713	
5320	10.815	
5500	10.573	
5560	10.670	
5700	10.774	

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

Test Mode	Mode 3: IEEE 802.11ac 20 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)
5745	-1.905	0.168	5.252	≤ 30
5785	-1.494	0.168	5.663	
5825	-1.176	0.168	5.981	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-0.987	0.168	6.170	≤ 30
5785	-1.594	0.168	5.563	
5825	-1.535	0.168	5.622	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-0.679	0.168	6.478	≤ 30
5785	-0.412	0.168	6.745	
5825	-0.792	0.168	6.365	
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-1.106	0.168	6.051	≤ 30
5785	-0.917	0.168	6.240	
5825	-0.606	0.168	6.551	

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	12.032	≤ 30
5785	12.100	
5825	12.165	

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 Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	2.359	0.232	2.591	≤ 17.00
5230	5.349	0.232	5.581	
5270	3.637	0.232	3.869	≤ 11.00
5310	1.737	0.232	1.969	
5510	3.550	0.232	3.782	
5550	4.157	0.232	4.389	
5670	4.175	0.232	4.407	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	2.888	0.232	3.120	≤ 17.00
5230	5.385	0.232	5.617	
5270	2.967	0.232	3.199	≤ 11.00
5310	1.644	0.232	1.876	
5510	3.216	0.232	3.448	
5550	3.141	0.232	3.373	
5670	3.317	0.232	3.549	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	2.286	0.232	2.518	≤ 17.00
5230	5.004	0.232	5.236	
5270	3.239	0.232	3.471	≤ 11.00
5310	1.914	0.232	2.146	
5510	2.943	0.232	3.175	
5550	3.460	0.232	3.692	
5670	3.724	0.232	3.956	
Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	3.045	0.232	3.277	≤ 17.00
5230	5.460	0.232	5.692	
5270	3.442	0.232	3.674	≤ 11.00
5310	1.428	0.232	1.660	
5510	3.045	0.232	3.277	
5550	3.433	0.232	3.665	
5670	3.771	0.232	4.003	



Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5190.0	8.910	≤ 17.00
5230.0	11.556	
5270.0	9.581	≤ 11.00
5310.0	7.937	
5510.0	9.448	
5550.0	9.817	
5670.0	10.010	

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



Test Mode	Mode 4: IEEE 802.11ac 40 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)
5755	-4.026	0.232	3.196	≤ 30
5795	-4.117	0.232	3.105	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-4.035	0.232	3.187	≤ 30
5795	-4.315	0.232	2.907	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-2.983	0.232	4.239	≤ 30
5795	-3.095	0.232	4.127	
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-3.385	0.232	3.837	≤ 30
5795	-3.626	0.232	3.596	

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	9.658	≤ 30
5795	9.480	

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 Mode	Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-0.707	0.244	-0.463	≤ 17.00
5290	-0.929	0.244	-0.685	≤ 11.00
5530	-0.443	0.244	-0.199	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-0.471	0.244	-0.227	≤ 17.00
5290	-1.493	0.244	-1.249	≤ 11.00
5530	-1.560	0.244	-1.316	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-1.050	0.244	-0.806	≤ 17.00
5290	-0.992	0.244	-0.748	≤ 11.00
5530	-1.352	0.244	-1.108	
Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-0.560	0.244	-0.316	≤ 17.00
5290	-1.351	0.244	-1.107	≤ 11.00
5530	-1.270	0.244	-1.026	
Power Spectral Density and E.I.R.P. Spectral Density				
Frequency (MHz)	ANT-0+1+2+3			Limit (dBm/MHz)
	Calculated (dBm/MHz)			
5210	5.573			≤ 17.00
5290	5.079			≤ 11.00
5530	5.129			

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 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	-7.338	0.244	-0.105	≤ 30
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-7.233	0.244	0.000	≤ 30
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-6.161	0.244	1.072	≤ 30
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-7.206	0.244	0.027	≤ 30
Frequency (MHz)	ANT-0+1+2+3			Limit (dBm/500 kHz)
	Calculated (dBm/500 kHz)			
5775	6.297			≤ 30

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 Mode	Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	6.363	0.168	6.531	≤ 17.00
5200	7.852	0.168	8.020	
5240	8.101	0.168	8.269	
5260	4.707	0.125	4.832	≤ 11.00
5280	4.940	0.125	5.065	
5320	4.848	0.125	4.973	
5500	4.755	0.125	4.880	
5560	4.741	0.125	4.866	
5700	4.792	0.125	4.917	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	6.990	0.168	7.158	≤ 17.00
5200	7.895	0.168	8.063	
5240	7.903	0.168	8.071	
5260	4.159	0.125	4.284	≤ 11.00
5280	4.291	0.125	4.416	
5320	4.182	0.125	4.307	
5500	4.221	0.125	4.346	
5560	4.243	0.125	4.368	
5700	4.346	0.125	4.471	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	6.802	0.168	6.970	≤ 17.00
5200	7.664	0.168	7.832	
5240	7.824	0.168	7.992	
5260	4.448	0.125	4.573	≤ 11.00
5280	4.532	0.125	4.657	
5320	4.237	0.125	4.362	
5500	4.240	0.125	4.365	
5560	4.342	0.125	4.467	
5700	4.560	0.125	4.685	

Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	7.122	0.168	7.290	≤ 17.00
5200	7.936	0.168	8.104	
5240	7.613	0.168	7.781	
5260	4.528	0.125	4.653	≤ 11.00
5280	4.471	0.125	4.596	
5320	4.453	0.125	4.578	
5500	4.357	0.125	4.482	
5560	4.325	0.125	4.450	
5700	4.528	0.125	4.653	

Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5180	13.017	≤ 17.00
5200	14.026	
5240	14.052	
5260	10.610	≤ 11.00
5280	10.710	
5320	10.583	
5500	10.544	
5560	10.562	
5700	10.705	

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

Test Mode	Mode 6: IEEE 802.11ax 20 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)
5745	-2.055	0.168	5.102	≤ 30.00
5785	-2.041	0.168	5.116	
5825	-2.401	0.168	4.756	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-2.023	0.168	5.134	≤ 30.00
5785	-1.994	0.168	5.163	
5825	-2.821	0.168	4.336	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-1.062	0.168	6.095	≤ 30.00
5785	-1.290	0.168	5.867	
5825	-1.797	0.168	5.360	
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-1.642	0.168	5.515	≤ 30
5785	-2.037	0.168	5.120	
5825	-1.997	0.168	5.160	

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	11.501	≤ 30
5785	11.349	
5825	10.942	

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 Mode	Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	2.454	0.232	2.686	≤ 17.00
5230	5.153	0.232	5.385	
5270	3.596	0.185	3.781	
5310	2.089	0.185	2.274	≤ 11.00
5510	3.576	0.185	3.761	
5550	4.306	0.185	4.491	
5670	4.253	0.185	4.438	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	2.756	0.232	2.988	≤ 17.00
5230	5.506	0.232	5.738	
5270	3.039	0.185	3.224	
5310	1.534	0.185	1.719	≤ 11.00
5510	3.121	0.185	3.306	
5550	3.341	0.185	3.526	
5670	3.355	0.185	3.540	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	2.668	0.232	2.900	≤ 17.00
5230	5.108	0.232	5.340	
5270	3.150	0.185	3.335	
5310	1.999	0.185	2.184	≤ 11.00
5510	2.985	0.185	3.170	
5550	3.728	0.185	3.913	
5670	3.949	0.185	4.134	
Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	2.923	0.232	3.155	≤ 17.00
5230	5.419	0.232	5.651	
5290	-0.861	0.217	-0.644	
5530	-0.633	0.217	-0.416	≤ 11.00
5270	3.294	0.185	3.479	
5310	1.882	0.185	2.067	
5510	3.181	0.185	3.366	
5550	3.579	0.185	3.764	
5670	3.801	0.185	3.986	



Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5190	8.956	≤ 17.00
5230	11.553	
5270	9.481	≤ 11.00
5310	8.087	
5510	9.427	
5550	9.959	
5670	10.058	

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



Test Mode	Mode 7: IEEE 802.11ax 40 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)
5755	-4.645	0.232	2.577	≤ 30.00
5795	-5.057	0.232	2.165	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-4.667	0.232	2.555	≤ 30.00
5795	-5.212	0.232	2.010	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-3.459	0.232	3.763	≤ 30.00
5795	-3.558	0.232	3.664	
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-4.665	0.232	2.557	≤ 30.00
5795	-4.670	0.232	2.552	

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	8.916	≤ 30.00
5795	8.668	

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 Mode	Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-0.531	0.244	-0.287	≤ 17.00
5290	-0.651	0.217	-0.434	≤ 11.00
5530	0.034	0.217	0.251	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-0.916	0.244	-0.672	≤ 17.00
5290	-0.923	0.217	-0.706	≤ 11.00
5530	-0.480	0.217	-0.263	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-1.076	0.244	-0.832	≤ 17.00
5290	-0.757	0.217	-0.540	≤ 11.00
5530	-0.878	0.217	-0.661	
Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-0.478	0.244	-0.234	≤ 17.00
5290	-0.861	0.217	-0.644	≤ 11.00
5530	-0.633	0.217	-0.416	

Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5210	5.521	≤ 17.00
5290	5.441	≤ 11.00
5530	5.762	

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



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	-8.160	0.244	-0.927	≤ 30
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-7.876	0.244	-0.643	≤ 30
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-6.852	0.244	0.381	≤ 30
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-7.597	0.244	-0.364	≤ 30

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	5.661	≤ 30

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)



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Test Mode	Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	0.803	0.168	0.971	≤ 12.35
5200	1.568	0.168	1.736	
5240	1.593	0.168	1.761	
5260	-1.653	0.168	-1.485	≤ 6.35
5280	-1.780	0.168	-1.612	
5320	-1.485	0.168	-1.317	
5500	-1.691	0.168	-1.523	≤ 6.21
5560	-1.201	0.168	-1.033	
5700	-1.394	0.168	-1.226	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	1.127	0.168	1.295	≤ 12.35
5200	1.675	0.168	1.843	
5240	1.732	0.168	1.900	
5260	-1.852	0.168	-1.684	≤ 6.35
5280	-2.148	0.168	-1.980	
5320	-1.978	0.168	-1.810	
5500	-2.425	0.168	-2.257	≤ 6.21
5560	-2.335	0.168	-2.167	
5700	-1.613	0.168	-1.445	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	0.943	0.168	1.111	≤ 12.35
5200	1.181	0.168	1.349	
5240	1.331	0.168	1.499	
5260	-2.232	0.168	-2.064	≤ 6.35
5280	-1.956	0.168	-1.788	
5320	-2.021	0.168	-1.853	
5500	-2.519	0.168	-2.351	≤ 6.21
5560	-2.338	0.168	-2.170	
5700	-1.735	0.168	-1.567	

Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	1.150	0.168	1.318	≤ 12.35
5200	1.695	0.168	1.863	
5240	1.571	0.168	1.739	
5260	-2.490	0.168	-2.322	≤ 6.35
5280	-1.884	0.168	-1.716	
5320	-2.121	0.168	-1.953	
5500	-2.487	0.168	-2.319	≤ 6.21
5560	-2.491	0.168	-2.323	
5700	-1.545	0.168	-1.377	

Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5180	7.196	≤ 12.35
5200	7.723	
5240	7.747	
5260	4.144	≤ 6.35
5280	4.248	
5320	4.294	
5500	3.922	≤ 6.21
5560	4.129	
5700	4.618	

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

Test Mode	Mode 3: IEEE 802.11ac 20 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)
5745	-7.734	0.168	-0.577	≤ 25.31
5785	-8.084	0.168	-0.927	
5825	-7.655	0.168	-0.498	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-7.472	0.168	-0.315	≤ 25.31
5785	-7.690	0.168	-0.533	
5825	-7.919	0.168	-0.762	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-6.910	0.168	0.247	≤ 25.31
5785	-6.885	0.168	0.272	
5825	-7.244	0.168	-0.087	
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-7.380	0.168	-0.223	≤ 25.31
5785	-7.558	0.168	-0.401	
5825	-7.416	0.168	-0.259	

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	5.814	≤ 25.31
5785	5.645	
5825	5.627	

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 Mode	Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-3.916	0.232	-3.684	≤ 12.35
5230	-1.224	0.232	-0.992	
5270	-3.309	0.232	-3.077	≤ 6.35
5310	-4.589	0.232	-4.357	
5510	-3.101	0.232	-2.869	≤ 6.21
5550	-2.412	0.232	-2.180	
5670	-2.420	0.232	-2.188	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-3.881	0.232	-3.649	≤ 12.35
5230	-0.935	0.232	-0.703	
5270	-3.641	0.232	-3.409	≤ 6.35
5310	-4.654	0.232	-4.422	
5510	-3.683	0.232	-3.451	≤ 6.21
5550	-3.180	0.232	-2.948	
5670	-3.050	0.232	-2.818	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-3.789	0.232	-3.557	≤ 12.35
5230	-1.100	0.232	-0.868	
5270	-3.518	0.232	-3.286	≤ 6.35
5310	-4.569	0.232	-4.337	
5510	-3.985	0.232	-3.753	≤ 6.21
5550	-3.506	0.232	-3.274	
5670	-3.106	0.232	-2.874	

Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-3.741	0.232	-3.509	≤ 12.35
5230	-1.121	0.232	-0.889	
5270	-3.526	0.232	-3.294	≤ 6.35
5310	-4.852	0.232	-4.620	
5510	-3.545	0.232	-3.313	≤ 6.21
5550	-3.000	0.232	-2.768	
5670	-3.211	0.232	-2.979	

Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5190	2.422	≤ 12.35
5230	5.159	
5270	2.756	≤ 6.35
5310	1.588	
5510	2.686	≤ 6.21
5550	3.247	
5670	3.317	

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



Test Mode	Mode 4: IEEE 802.11ac 40 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)
5755	-10.931	0.232	-3.709	≤ 25.31
5795	-10.866	0.232	-3.644	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-10.483	0.232	-3.261	≤ 25.31
5795	-10.769	0.232	-3.547	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-9.867	0.232	-2.645	≤ 25.31
5795	-10.031	0.232	-2.809	
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-10.174	0.232	-2.952	≤ 25.31
5795	-10.467	0.232	-3.245	

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	2.897	≤ 25.31
5795	2.722	

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 Mode	Mode 5: IEEE 802.11ac 80 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-7.234	0.244	-6.990	≤ 12.35
5290	-7.116	0.244	-6.872	≤ 6.35
5530	-6.877	0.244	-6.633	≤ 6.21
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-7.606	0.244	-7.362	≤ 12.35
5290	-7.638	0.244	-7.394	≤ 6.35
5530	-7.651	0.244	-7.407	≤ 6.21
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-7.523	0.244	-7.279	≤ 12.35
5290	-7.344	0.244	-7.100	≤ 6.35
5530	-7.643	0.244	-7.399	≤ 6.21
Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-7.448	0.244	-7.204	≤ 12.35
5290	-7.780	0.244	-7.536	≤ 6.35
5530	-7.857	0.244	-7.613	≤ 6.21

Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5210	-1.186	≤ 12.35
5290	-1.198	≤ 6.35
5530	-1.226	≤ 6.21

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 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	-14.084	0.244	-6.851	≤ 25.31
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-14.107	0.244	-6.874	≤ 25.31
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-12.990	0.244	-5.757	≤ 25.31
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-13.692	0.244	-6.459	≤ 25.31

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-0.440	≤ 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 Mode	Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	0.188	0.168	0.356	≤ 12.35
5200	1.878	0.168	2.046	
5240	1.943	0.168	2.111	
5260	-1.809	0.125	-1.684	≤ 6.35
5280	-1.342	0.125	-1.217	
5320	-1.846	0.125	-1.721	
5500	-1.973	0.125	-1.848	≤ 6.21
5560	-1.954	0.125	-1.829	
5700	-2.361	0.125	-2.236	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	0.408	0.168	0.576	≤ 12.35
5200	2.083	0.168	2.251	
5240	2.040	0.168	2.208	
5260	-2.121	0.125	-1.996	≤ 6.35
5280	-1.723	0.125	-1.598	
5320	-2.196	0.125	-2.071	
5500	-2.587	0.125	-2.462	≤ 6.21
5560	-2.750	0.125	-2.625	
5700	-2.032	0.125	-1.907	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	0.221	0.168	0.389	≤ 12.35
5200	1.563	0.168	1.731	
5240	1.690	0.168	1.858	
5260	-2.113	0.125	-1.988	≤ 6.35
5280	-1.912	0.125	-1.787	
5320	-2.276	0.125	-2.151	
5500	-2.761	0.125	-2.636	≤ 6.21
5560	-2.747	0.125	-2.622	
5700	-2.463	0.125	-2.338	

Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	0.620	0.168	0.788	≤ 12.35
5200	2.165	0.168	2.333	
5240	1.721	0.168	1.889	
5260	-2.319	0.125	-2.194	≤ 6.35
5280	-2.211	0.125	-2.086	
5320	-2.440	0.125	-2.315	
5500	-2.478	0.125	-2.353	≤ 6.21
5560	-2.650	0.125	-2.525	
5700	-1.835	0.125	-1.710	

Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5180	6.551	≤ 12.35
5200	8.117	
5240	8.039	
5260	4.058	≤ 6.35
5280	4.360	
5320	3.961	
5500	3.705	≤ 6.21
5560	3.633	
5700	3.980	

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

Test Mode	Mode 6: IEEE 802.11ax 20 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)
5745	-8.690	0.168	-1.533	≤ 25.31
5785	-8.834	0.168	-1.677	
5825	-8.639	0.168	-1.482	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-8.185	0.168	-1.028	≤ 25.31
5785	-8.527	0.168	-1.370	
5825	-8.576	0.168	-1.419	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-7.403	0.168	-0.246	≤ 25.31
5785	-7.576	0.168	-0.419	
5825	-7.906	0.168	-0.749	
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	-8.015	0.168	-0.858	≤ 25.31
5785	-8.578	0.168	-1.421	
5825	-8.323	0.168	-1.166	

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5745	5.129	≤ 25.31
5785	4.826	
5825	4.827	

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 Mode	Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-3.924	0.232	-3.692	≤ 12.35
5230	-0.939	0.232	-0.707	
5270	-3.046	0.185	-2.861	≤ 6.35
5310	-4.319	0.185	-4.134	
5510	-2.859	0.185	-2.674	≤ 6.21
5550	-2.051	0.185	-1.866	
5670	-2.189	0.185	-2.004	
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-3.902	0.232	-3.670	≤ 12.35
5230	-0.731	0.232	-0.499	
5270	-3.404	0.185	-3.219	≤ 6.35
5310	-4.906	0.185	-4.721	
5510	-3.530	0.185	-3.345	≤ 6.21
5550	-2.885	0.185	-2.700	
5670	-2.988	0.185	-2.803	
Frequency (MHz)	ANT-2			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-3.931	0.232	-3.699	≤ 12.35
5230	-0.986	0.232	-0.754	
5270	-3.292	0.185	-3.107	≤ 6.35
5310	-4.402	0.185	-4.217	
5510	-3.827	0.185	-3.642	≤ 6.21
5550	-3.198	0.185	-3.013	
5670	-2.662	0.185	-2.477	

Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-3.548	0.232	-3.316	≤ 12.35
5230	-0.927	0.232	-0.695	
5270	-3.046	0.185	-2.861	≤ 6.35
5310	-4.902	0.185	-4.717	
5510	-3.542	0.185	-3.357	≤ 6.21
5550	-2.523	0.185	-2.338	
5670	-3.023	0.185	-2.838	

Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5190	2.430	≤ 12.35
5230	5.358	
5270	3.012	≤ 6.35
5310	1.582	
5510	2.781	≤ 6.21
5550	3.563	
5670	3.504	

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

Test Mode	Mode 7: IEEE 802.11ax 40 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)
5755	-11.677	0.232	-4.455	≤ 25.31
5795	-11.500	0.232	-4.278	
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-11.370	0.232	-4.148	≤ 25.31
5795	-11.675	0.232	-4.453	
Frequency (MHz)	ANT-2			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-9.977	0.232	-2.755	≤ 25.31
5795	-10.428	0.232	-3.206	
Frequency (MHz)	ANT-3			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	-10.825	0.232	-3.603	≤ 25.31
5795	-11.186	0.232	-3.964	

Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5755	2.329	≤ 25.31
5795	2.072	

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 Mode	Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode			
Conducted power spectral density				
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-7.513	0.244	-7.269	≤ 12.35
5290	-7.092	0.217	-6.875	≤ 6.35
5530	-6.625	0.217	-6.408	≤ 6.21
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-7.612	0.244	-7.368	≤ 12.35
5290	-7.133	0.217	-6.916	≤ 6.35
5530	-7.407	0.217	-7.190	≤ 6.21
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-7.634	0.244	-7.390	≤ 12.35
5290	-7.382	0.217	-7.165	≤ 6.35
5530	-7.537	0.217	-7.320	≤ 6.21
Frequency (MHz)	ANT-3			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-7.244	0.244	-7.000	≤ 12.35
5290	-7.432	0.217	-7.215	≤ 6.35
5530	-7.586	0.217	-7.369	≤ 6.21

Power Spectral Density and E.I.R.P. Spectral Density		
Frequency (MHz)	ANT-0+1+2+3	Limit (dBm/MHz)
	Calculated (dBm/MHz)	
5210.0	-1.234	≤ 12.35
5290	-1.019	≤ 6.35
5530	-1.033	≤ 6.21

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



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

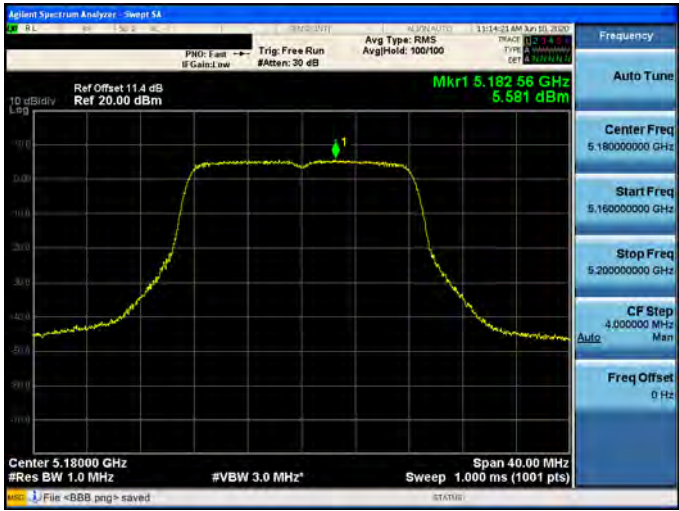
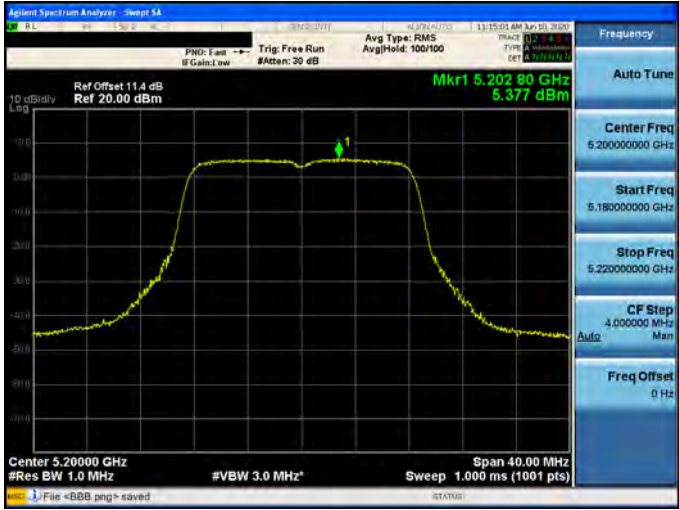
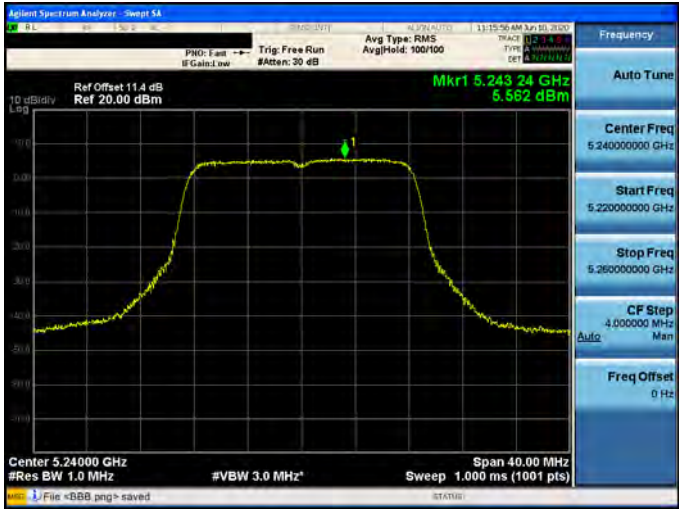
Frequency (MHz)	ANT-0+1+2+3	
	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5775	-0.845	≤ 25.31

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	

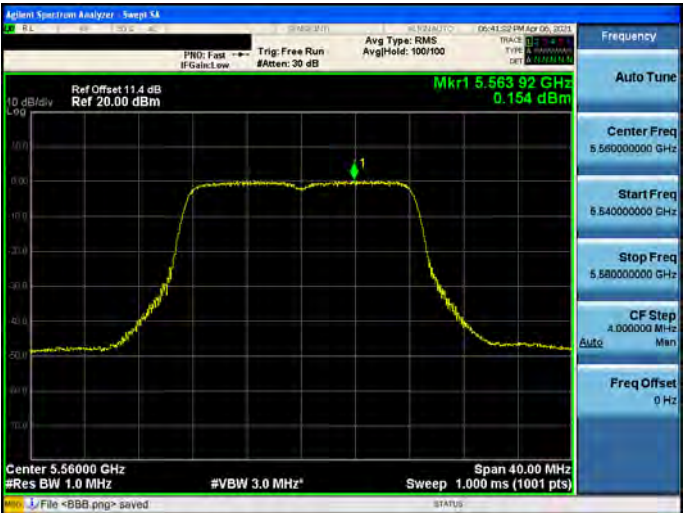
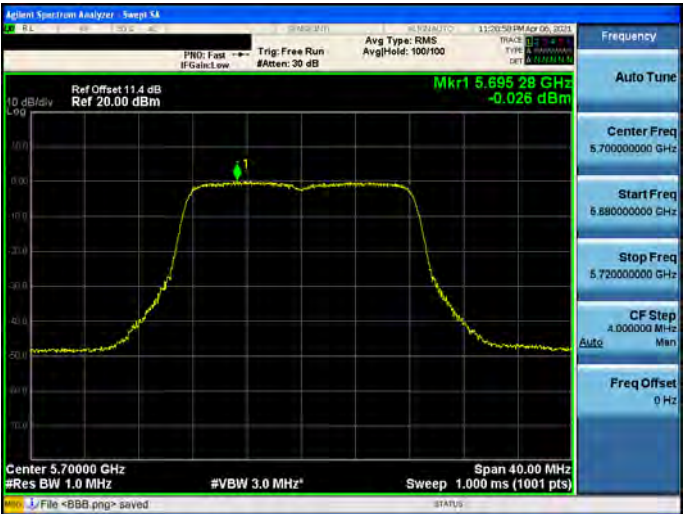


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0

5260 MHz	
5280 MHz	
5320 MHz	



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0

5500 MHz	
5560 MHz	
5700 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

5260 MHz	
5280 MHz	
5320 MHz	



Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-0	
5500 MHz	
5560 MHz	
5700 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

5270 MHz	
5310 MHz	
5510 MHz	



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-0	
5550 MHz	
5670 MHz	

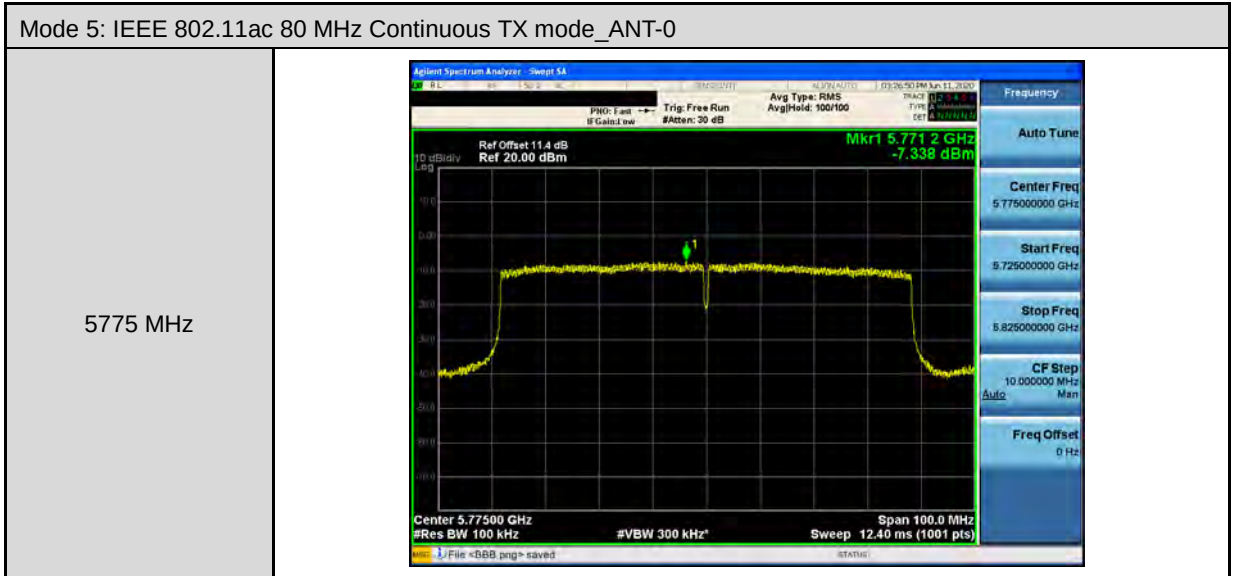


Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ANT-0	
5755 MHz	
5795 MHz	



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

5210 MHz	
5290 MHz	
5530 MHz	



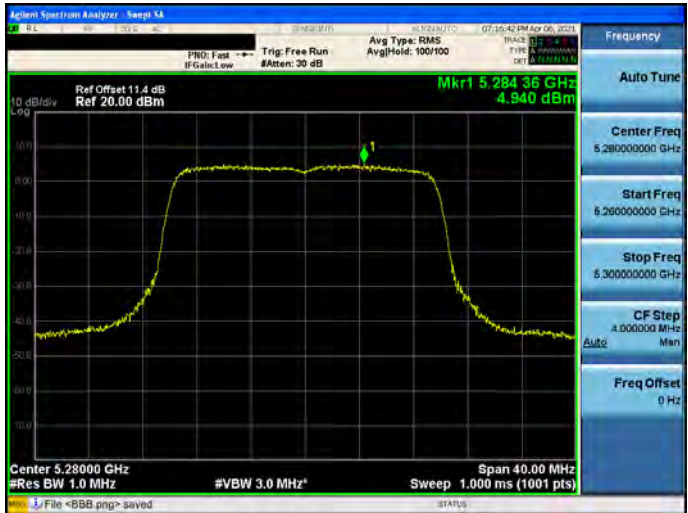


Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-0

5180 MHz	
5200 MHz	
5240 MHz	



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

5260 MHz	
5280 MHz	
5320 MHz	



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

5500 MHz	
5560 MHz	
5700 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	
5270 MHz	
5310 MHz	
5510 MHz	



Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-0	
5550 MHz	
5670 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	
5290 MHz	
5530 MHz	

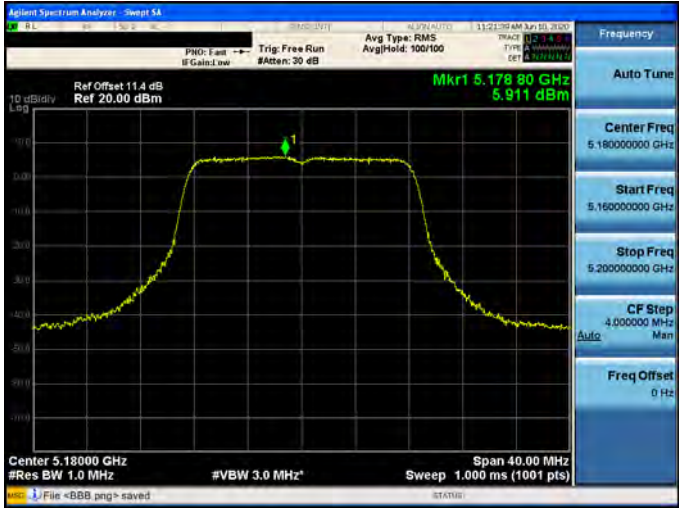
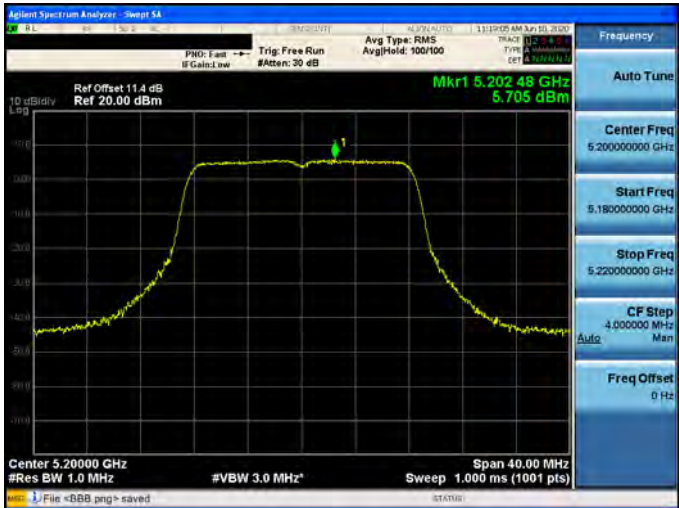
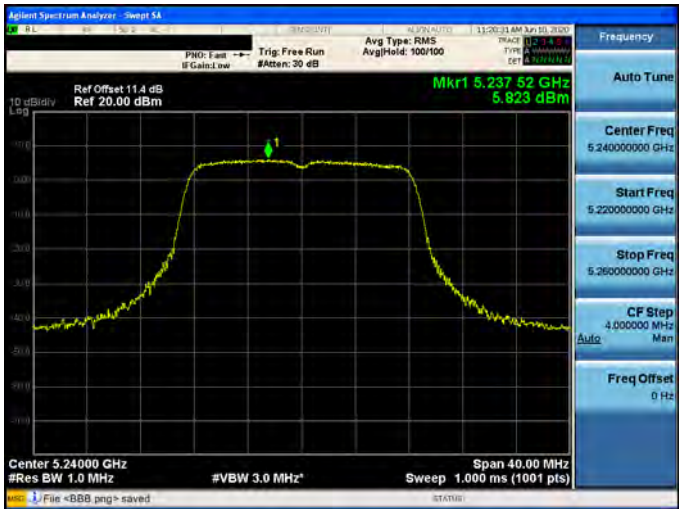


Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-0



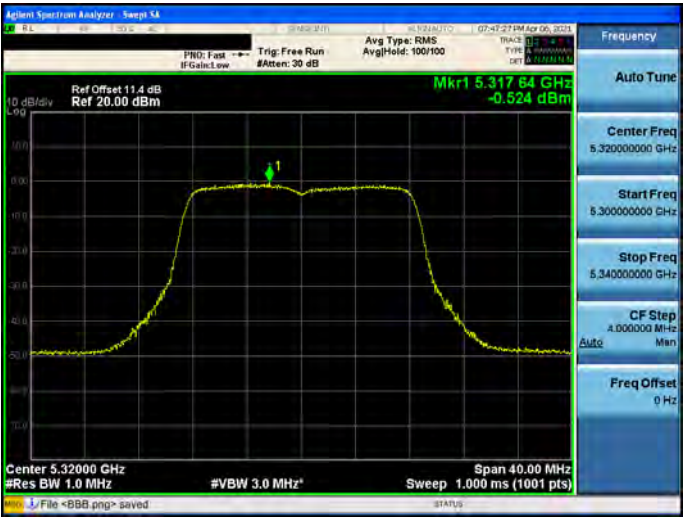


Mode 2: IEEE 802.11a Continuous TX mode_ANT-1

5180 MHz	
5200 MHz	
5240 MHz	

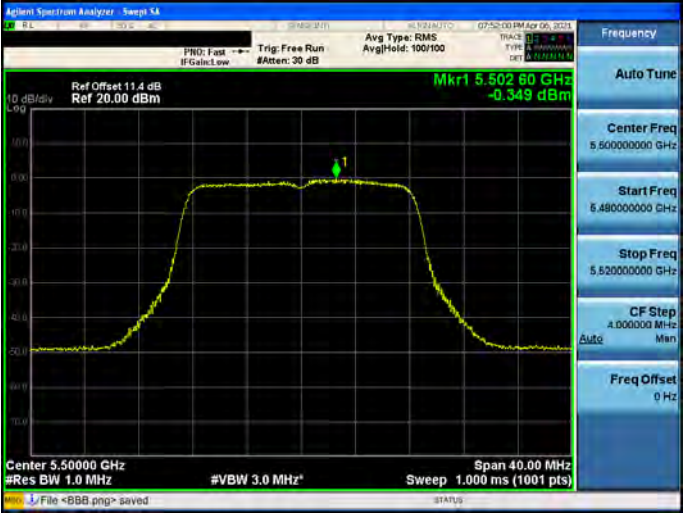
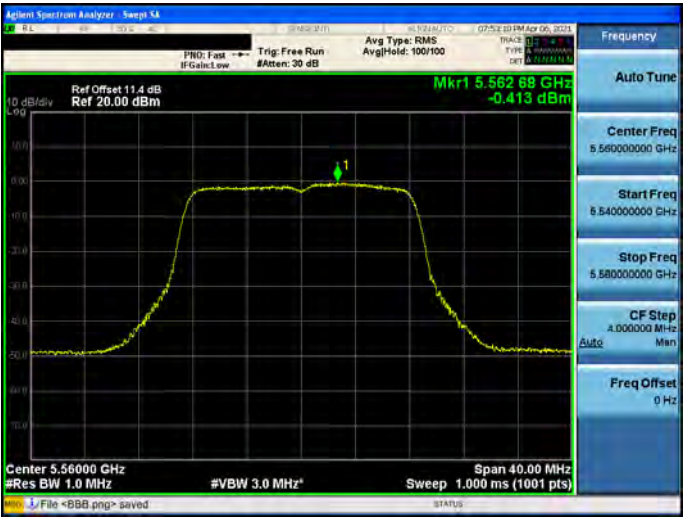


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1

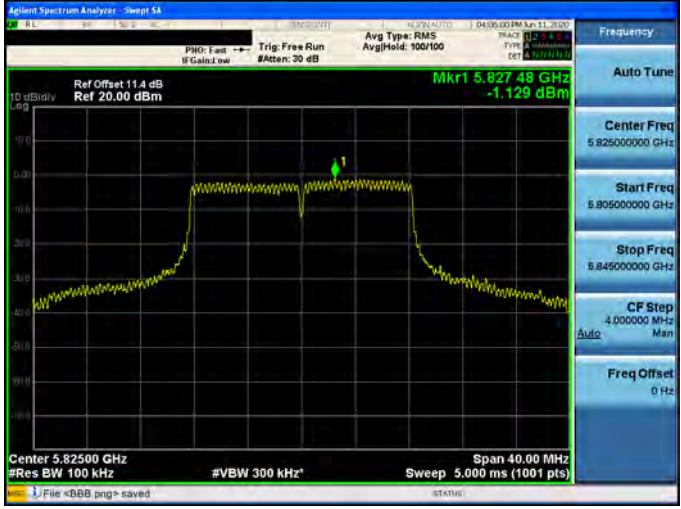
5260 MHz	
5280 MHz	
5320 MHz	



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

5500 MHz	
5560 MHz	
5700 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

5260 MHz	
5280 MHz	
5320 MHz	



Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-1	
5500 MHz	
5560 MHz	
5700 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

5270 MHz	
5310 MHz	
5510 MHz	



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-1	
5550 MHz	
5670 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	
5290 MHz	
5530 MHz	



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





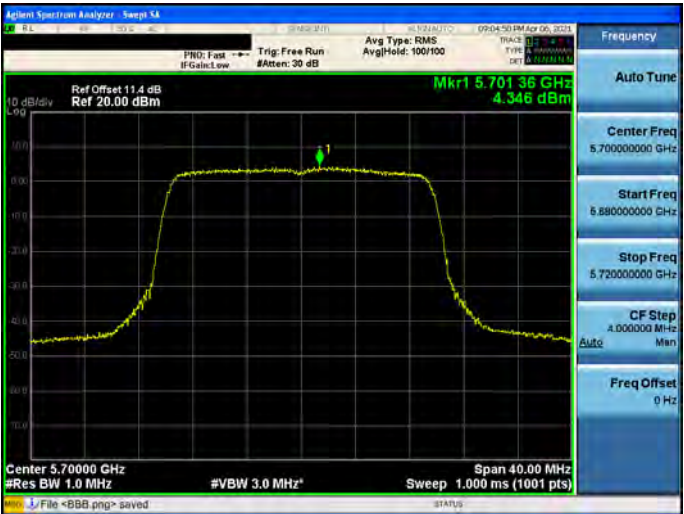
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	



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

5260 MHz	
5280 MHz	
5320 MHz	



Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-1	
5500 MHz	
5560 MHz	
5700 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	
5270 MHz	
5310 MHz	
5510 MHz	



Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-1	
5550 MHz	
5670 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	
5290 MHz	
5530 MHz	

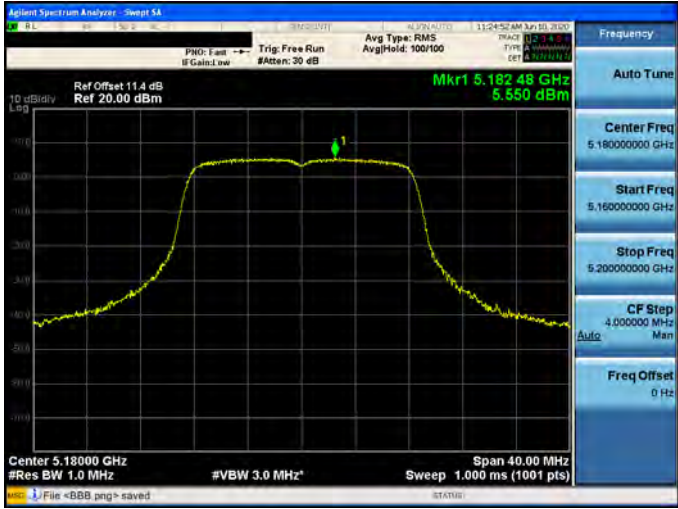
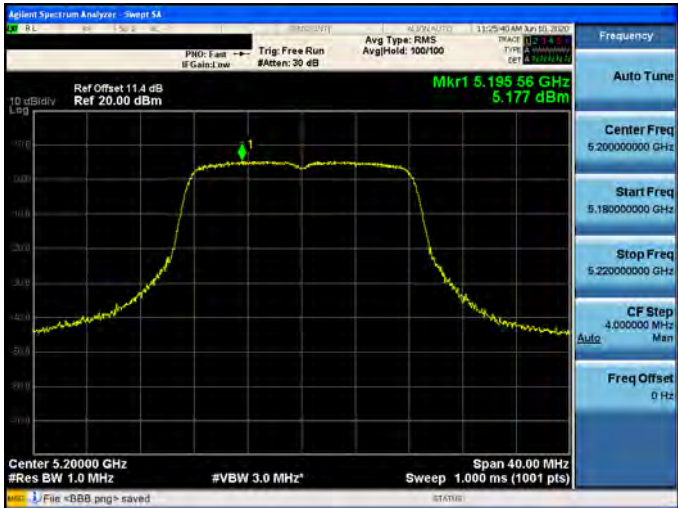


Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-1

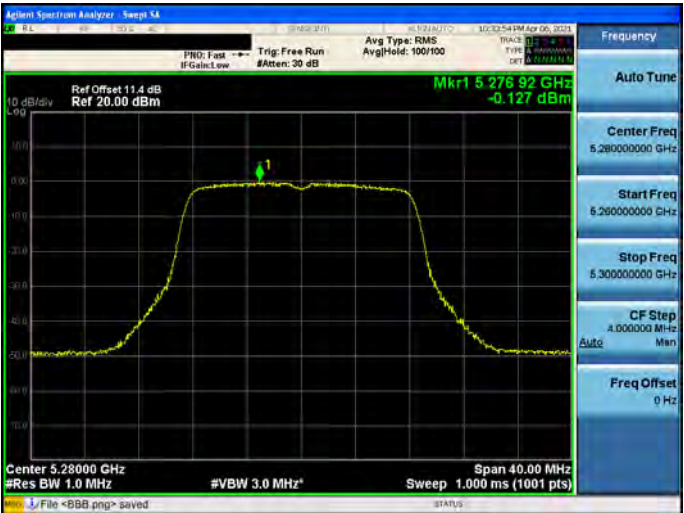
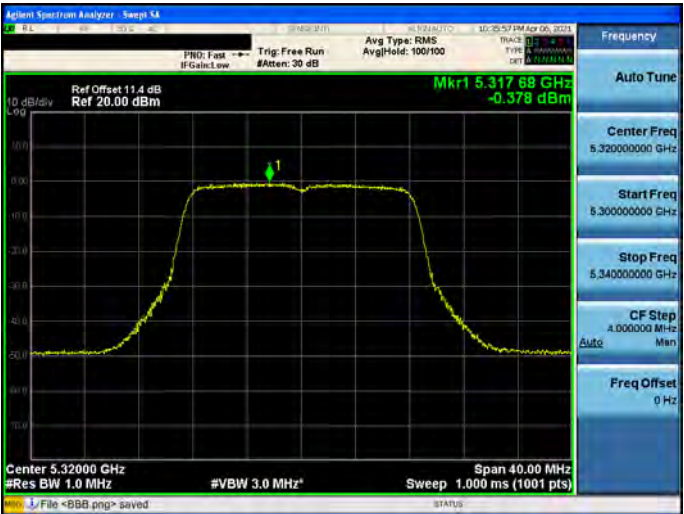
5775 MHz





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	
5260 MHz	
5280 MHz	
5320 MHz	



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-2	
5500 MHz	
5560 MHz	
5700 MHz	



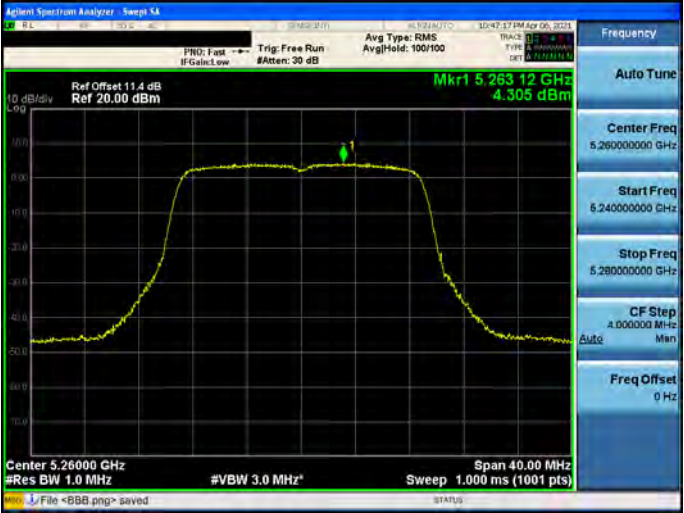
Mode 2: IEEE 802.11a Continuous TX mode_ANT-2	
5745 MHz	
5785 MHz	
5825 MHz	



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

5260 MHz	
5280 MHz	
5320 MHz	



Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-2	
5500 MHz	
5560 MHz	
5700 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	
5270 MHz	
5310 MHz	
5510 MHz	



Mode 4: IEEE 802.11ac 40 MHz Continuous TX mode_ ANT-2	
5550 MHz	
5670 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	
5290 MHz	
5530 MHz	



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

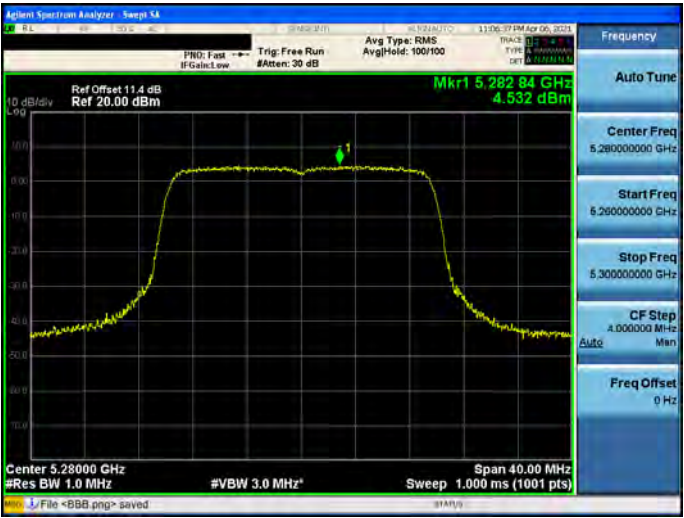




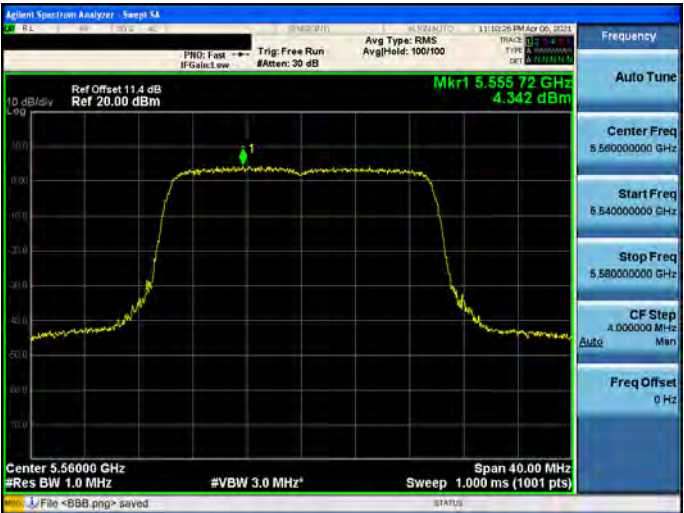
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-2	
5180 MHz	
5200 MHz	
5240 MHz	



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

5260 MHz	
5280 MHz	
5320 MHz	



Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-2	
5500 MHz	
5560 MHz	
5700 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	
5270 MHz	
5310 MHz	
5510 MHz	



Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-2	
5550 MHz	
5670 MHz	



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



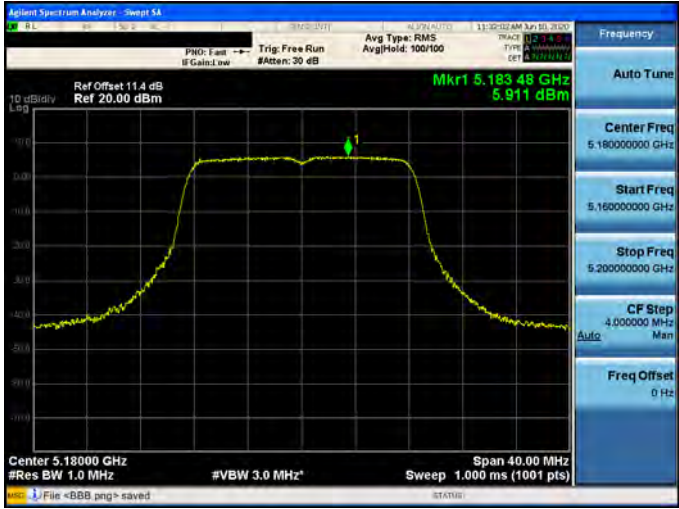
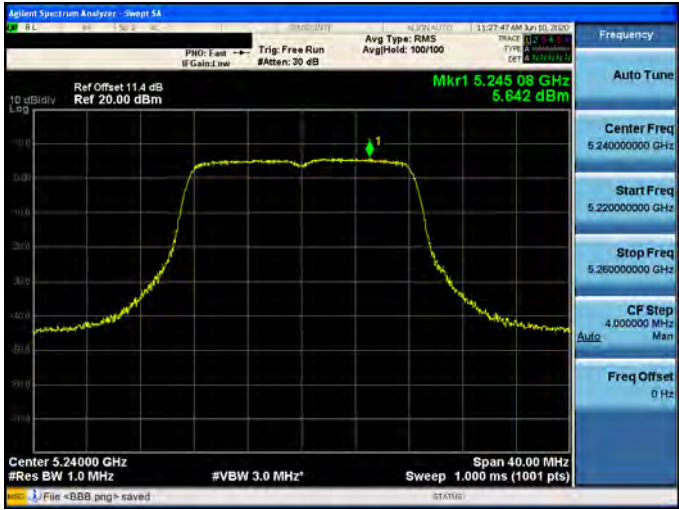
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-2	
5210 MHz	
5290 MHz	
5530 MHz	



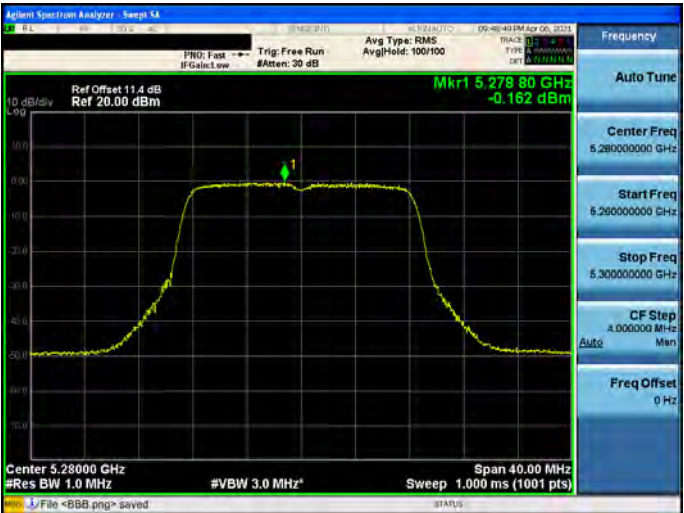
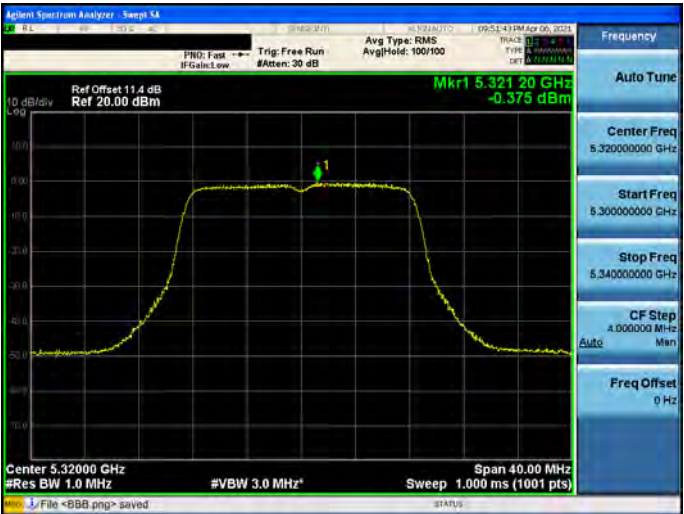
Mode 8: IEEE 802.11ax 80 MHz Continuous TX mode_ANT-2





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

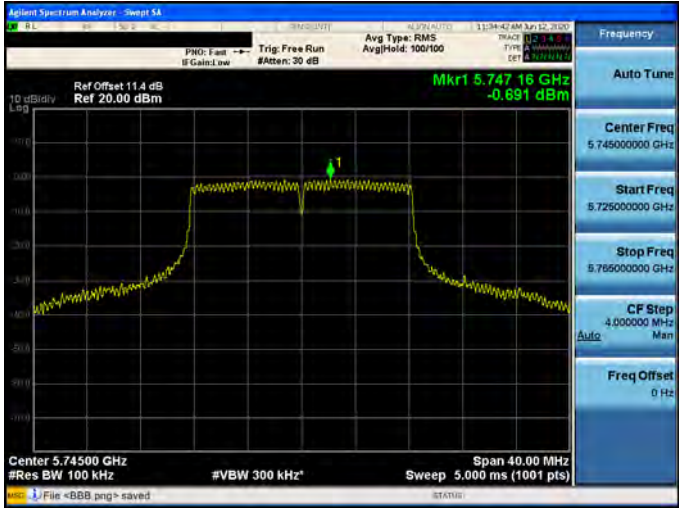
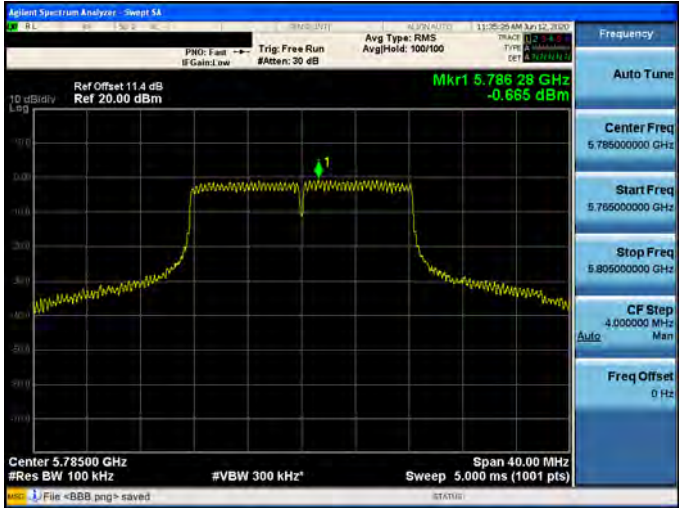


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-3	
5260 MHz	
5280 MHz	
5320 MHz	

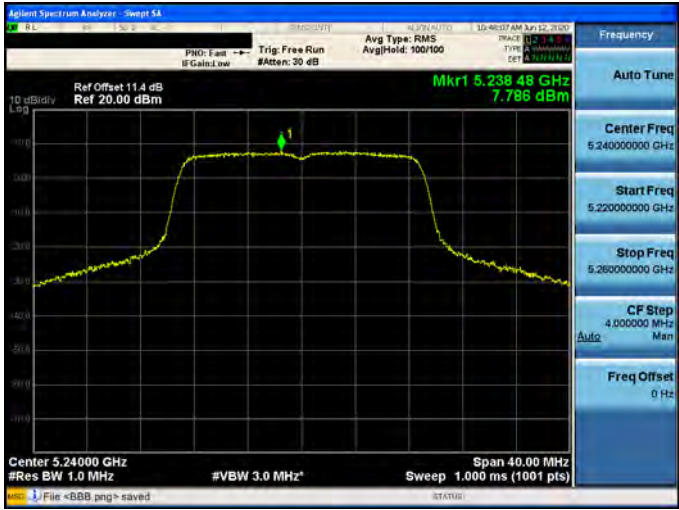


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-3	
5500 MHz	
5560 MHz	
5700 MHz	



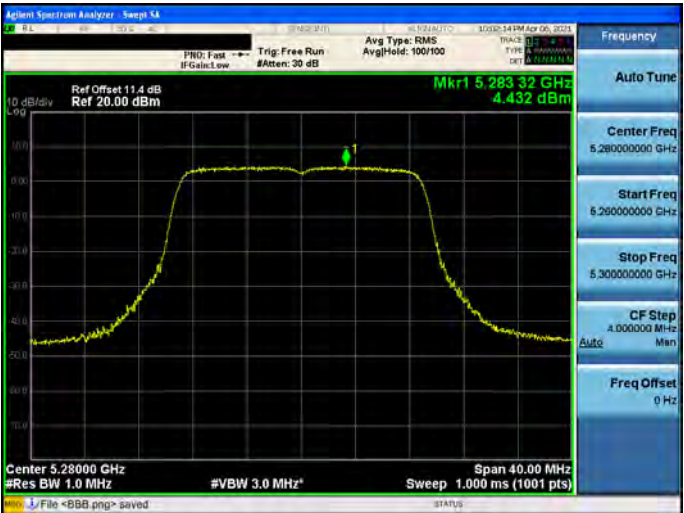
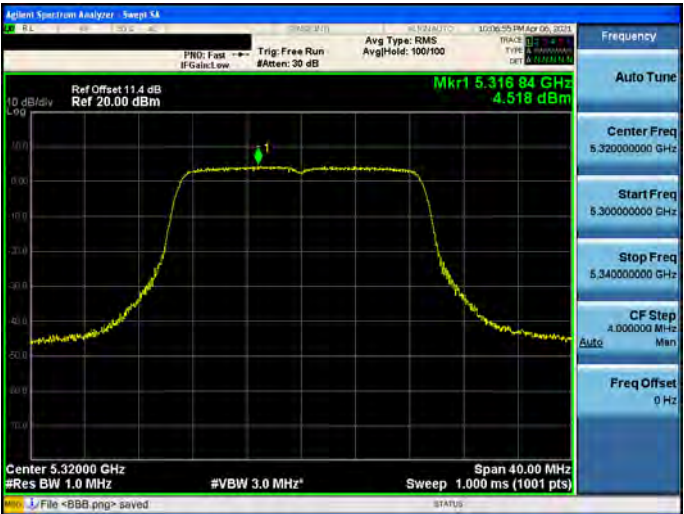
Mode 2: IEEE 802.11a Continuous TX mode_ANT-3	
5745 MHz	
5785 MHz	
5825 MHz	



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

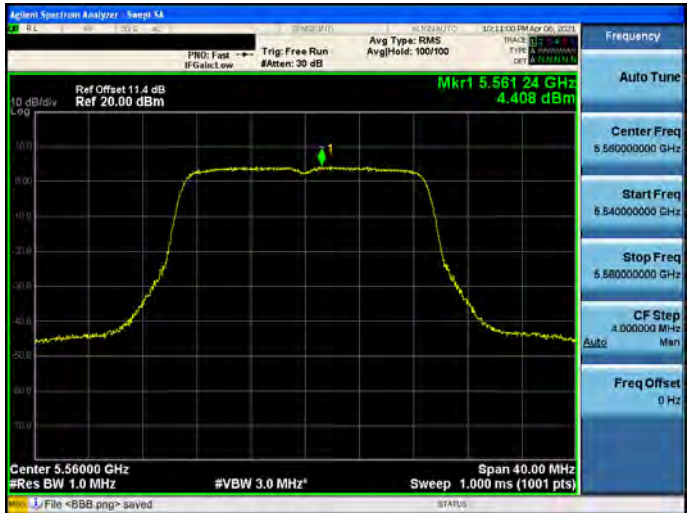


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-3

5260 MHz	
5280 MHz	
5320 MHz	

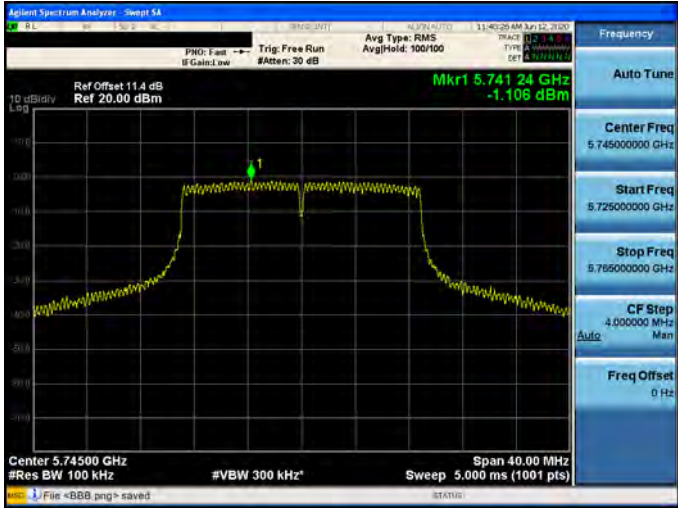
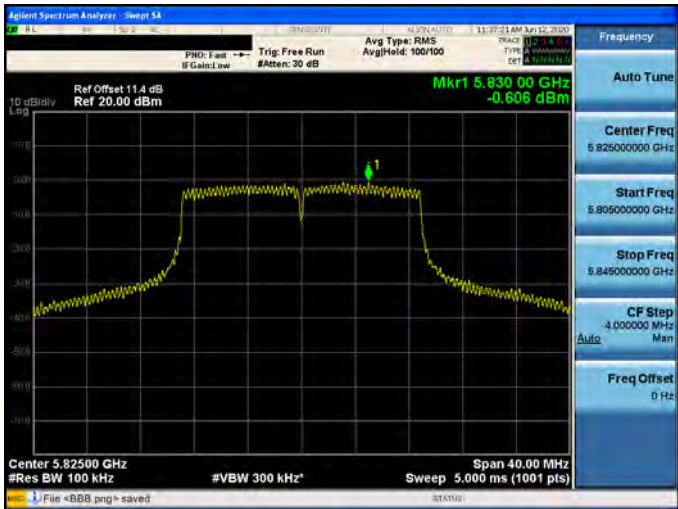


Mode 3: IEEE 802.11ac 20 MHz Continuous TX mode_ ANT-3

5500 MHz	
5560 MHz	
5700 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	
5270 MHz	
5310 MHz	
5510 MHz	



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

5550 MHz	
5670 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	
5290 MHz	
5530 MHz	



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

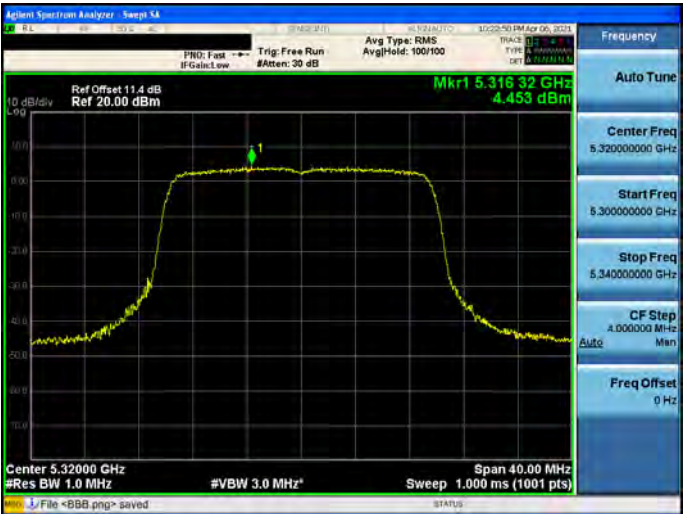




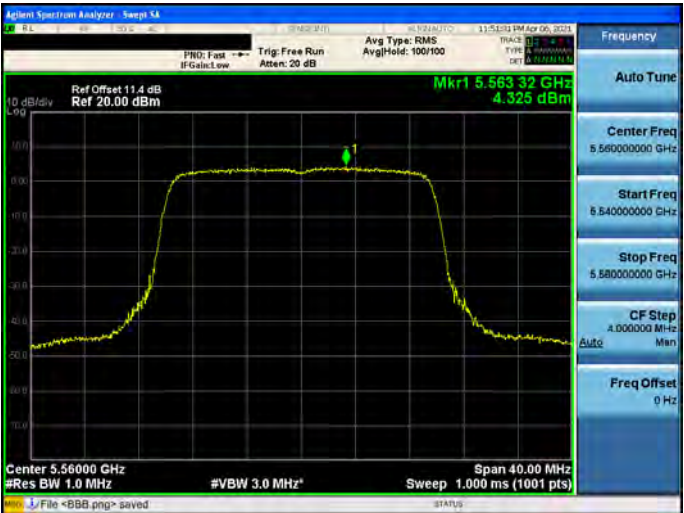
Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3	
5180 MHz	
5200 MHz	
5240 MHz	



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

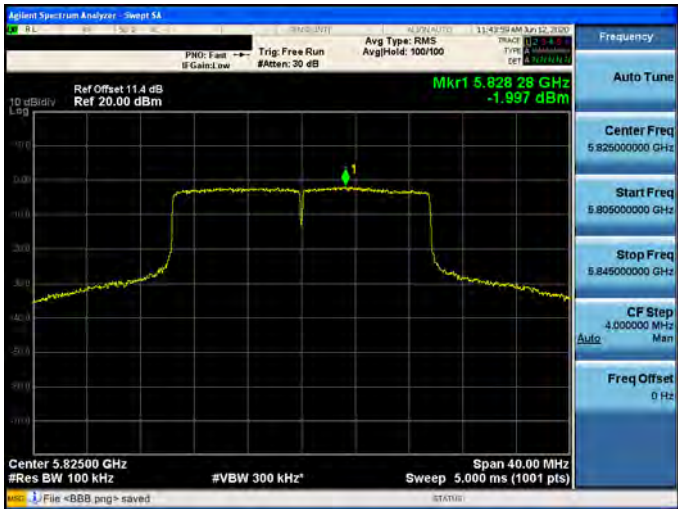
5260 MHz	
5280 MHz	
5320 MHz	



Mode 6: IEEE 802.11ax 20 MHz Continuous TX mode_ANT-3	
5500 MHz	
5560 MHz	
5700 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	
5270 MHz	
5310 MHz	
5510 MHz	



Mode 7: IEEE 802.11ax 40 MHz Continuous TX mode_ANT-3	
5550 MHz	
5670 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	
5290 MHz	
5530 MHz	



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

