

Annex E. Conducted Test Results (5 GHz)

Maximum Conducted Output Power

Test Mode	Data Rate (Mbps)	頻道 CH	頻率 MHz	最大傳導輸出功率(Average)									
				B Chip								Limit (dBm)	
				ANT-0		ANT-1		ANT-2		ANT-3			
				dBm	W	dBm	W	dBm	W	dBm	W		
Mode 10	6	36	5180	11.83	0.015	---	---	---	---	---	---	≤ 30.00	
		40	5200	13.63	0.023	---	---	---	---	---	---	≤ 30.00	
		44	5220	13.59	0.023	---	---	---	---	---	---	≤ 30.00	
		48	5240	14.32	0.027	---	---	---	---	---	---	≤ 30.00	
		149	5745	14.84	0.030	---	---	---	---	---	---	≤ 30.00	
		153	5765	14.78	0.030	---	---	---	---	---	---	≤ 30.00	
		157	5785	15.01	0.032	---	---	---	---	---	---	≤ 30.00	
		161	5805	14.65	0.029	---	---	---	---	---	---	≤ 30.00	
		165	5825	14.54	0.028	---	---	---	---	---	---	≤ 30.00	
Mode 11	26	36	5180	2.76	0.002	4.27	0.003	6.49	0.004	5.29	0.003	≤ 20.97	
		40	5200	2.72	0.002	4.40	0.003	6.59	0.005	5.42	0.003	≤ 20.97	
		44	5220	2.71	0.002	4.37	0.003	6.57	0.005	5.33	0.003	≤ 20.97	
		48	5240	2.61	0.002	5.05	0.003	6.64	0.005	5.78	0.004	≤ 20.97	
		149	5745	3.55	0.002	7.06	0.005	8.59	0.007	9.25	0.008	≤ 20.97	
		153	5765	3.42	0.002	6.94	0.005	8.46	0.007	9.36	0.009	≤ 20.97	
		157	5785	3.56	0.002	6.95	0.005	8.41	0.007	9.46	0.009	≤ 20.97	
		161	5805	3.26	0.002	6.70	0.005	8.22	0.007	9.16	0.008	≤ 20.97	
		165	5825	3.70	0.002	6.84	0.005	8.31	0.007	9.22	0.008	≤ 20.97	
Mode 12	54	38	5190	-0.41	0.001	1.17	0.001	3.60	0.002	2.57	0.002	≤ 20.97	
		46	5230	2.48	0.002	4.61	0.003	6.47	0.004	6.00	0.004	≤ 20.97	
		151	5755	4.07	0.003	7.29	0.005	7.92	0.006	9.00	0.008	≤ 20.97	
		159	5795	4.21	0.003	7.26	0.005	7.90	0.006	9.03	0.008	≤ 20.97	
Mode 13	26	36	5180	2.78	0.002	4.28	0.003	6.58	0.005	5.37	0.003	≤ 20.97	
		40	5200	2.85	0.002	4.53	0.003	6.72	0.005	5.53	0.004	≤ 20.97	
		44	5220	2.72	0.002	4.49	0.003	6.66	0.005	5.46	0.004	≤ 20.97	
		48	5240	2.69	0.002	5.08	0.003	6.78	0.005	5.78	0.004	≤ 20.97	
		149	5745	3.61	0.002	7.08	0.005	8.59	0.007	9.28	0.008	≤ 20.97	
		153	5765	3.48	0.002	6.98	0.005	8.48	0.007	9.40	0.009	≤ 20.97	
		157	5785	3.58	0.002	7.04	0.005	8.53	0.007	9.49	0.009	≤ 20.97	
		161	5805	3.39	0.002	6.78	0.005	8.36	0.007	9.28	0.008	≤ 20.97	
		165	5825	3.78	0.002	6.88	0.005	8.38	0.007	9.36	0.009	≤ 20.97	
Mode 14	54	38	5190	-0.29	0.001	1.27	0.001	3.68	0.002	2.70	0.002	≤ 20.97	
		46	5230	2.55	0.002	4.69	0.003	6.59	0.005	6.09	0.004	≤ 20.97	
		151	5755	4.08	0.003	7.43	0.006	7.98	0.006	9.11	0.008	≤ 20.97	
		159	5795	4.28	0.003	7.37	0.005	8.02	0.006	9.04	0.008	≤ 20.97	

Test Mode	Data Rate (Mbps)	頻道 CH	頻率 MHz	最大傳導輸出功率(Average)									Limit (dBm)
				B Chip									
				ANT-0		ANT-1		ANT-2		ANT-3			
				dBm	W	dBm	W	dBm	W	dBm	W		
Mode 15	117.2	42	5210	-1.14	0.001	-0.14	0.001	2.48	0.002	1.14	0.001	≦ 20.97	
		155	5775	4.18	0.003	6.63	0.005	7.72	0.006	8.58	0.007	≦ 20.97	
Mode 16	MCS0	36	5180	2.54	0.002	4.20	0.003	6.21	0.004	5.12	0.003	≦ 20.97	
		40	5200	2.74	0.002	4.37	0.003	6.53	0.004	5.43	0.003	≦ 20.97	
		44	5220	2.62	0.002	4.34	0.003	6.03	0.004	5.40	0.003	≦ 20.97	
		48	5240	2.83	0.002	4.73	0.003	6.14	0.004	5.53	0.004	≦ 20.97	
		149	5745	4.38	0.003	7.29	0.005	8.35	0.007	9.28	0.008	≦ 20.97	
		153	5765	4.29	0.003	7.35	0.005	8.39	0.007	9.29	0.008	≦ 20.97	
		157	5785	4.47	0.003	7.46	0.006	8.51	0.007	9.32	0.009	≦ 20.97	
		161	5805	4.22	0.003	7.29	0.005	8.42	0.007	9.22	0.008	≦ 20.97	
		165	5825	4.32	0.003	7.39	0.005	8.52	0.007	9.41	0.009	≦ 20.97	
Mode 17	MCS0	38	5190	-0.34	0.001	1.35	0.001	3.59	0.002	2.85	0.002	≦ 20.97	
		46	5230	2.19	0.002	4.49	0.003	5.47	0.004	5.86	0.004	≦ 20.97	
		151	5755	4.14	0.003	6.73	0.005	8.02	0.006	9.13	0.008	≦ 20.97	
		159	5795	4.26	0.003	6.69	0.005	8.41	0.007	9.01	0.008	≦ 20.97	
Mode 18	MCS0	42	5210	-1.12	0.001	-0.28	0.001	2.39	0.002	1.12	0.001	≦ 20.97	
		155	5775	4.15	0.003	7.08	0.005	7.98	0.006	9.18	0.008	≦ 20.97	

Test Mode	Data Rate (Mbps)	頻道 CH	頻率 MHz	最大傳導輸出功率(Average)											
				C Chip								B Chip ANT-0+1+2+3 + C Chip ANT-4+5+6+7		Limit (dBm)	
				ANT-4		ANT-5		ANT-6		ANT-7					
												dBm	W		dBm
Mode 11	26	36	5180	4.36	0.003	3.97	0.002	11.59	0.014	15.74	0.037	18.42	0.070	≤	20.97
		40	5200	4.72	0.003	4.04	0.003	11.81	0.015	15.70	0.037	18.48	0.070	≤	20.97
		44	5220	4.61	0.003	3.94	0.002	11.78	0.015	15.57	0.036	18.39	0.069	≤	20.97
		48	5240	3.99	0.003	3.16	0.002	12.33	0.017	15.49	0.035	18.48	0.070	≤	20.97
		149	5745	5.56	0.004	5.95	0.004	16.50	0.045	16.10	0.041	20.64	0.116	≤	20.97
		153	5765	5.22	0.003	5.64	0.004	16.14	0.041	16.01	0.040	20.45	0.111	≤	20.97
		157	5785	5.34	0.003	5.77	0.004	16.22	0.042	16.08	0.041	20.52	0.113	≤	20.97
		161	5805	5.16	0.003	5.54	0.004	15.87	0.039	15.81	0.038	20.22	0.105	≤	20.97
		165	5825	5.90	0.004	5.78	0.004	16.11	0.041	16.43	0.044	20.60	0.115	≤	20.97
Mode 12	54	38	5190	2.07	0.002	1.13	0.001	8.37	0.007	12.90	0.019	15.51	0.036	≤	20.97
		46	5230	4.10	0.003	2.86	0.002	11.81	0.015	15.59	0.036	18.39	0.069	≤	20.97
		151	5755	5.95	0.004	5.36	0.003	16.41	0.044	16.41	0.044	20.68	0.117	≤	20.97
		159	5795	5.86	0.004	5.59	0.004	16.16	0.041	16.64	0.046	20.68	0.117	≤	20.97
Mode 13	26	36	5180	4.49	0.003	4.05	0.003	11.72	0.015	15.83	0.038	18.52	0.071	≤	20.97
		40	5200	4.78	0.003	4.09	0.003	11.93	0.016	15.82	0.038	18.60	0.072	≤	20.97
		44	5220	4.68	0.003	3.98	0.003	11.81	0.015	15.71	0.037	18.49	0.071	≤	20.97
		48	5240	4.08	0.003	3.18	0.002	12.42	0.017	15.54	0.036	18.55	0.072	≤	20.97
		149	5745	5.58	0.004	5.98	0.004	16.52	0.045	16.12	0.041	20.66	0.116	≤	20.97
		153	5765	5.32	0.003	5.74	0.004	16.18	0.041	16.10	0.041	20.51	0.112	≤	20.97
		157	5785	5.39	0.003	5.78	0.004	16.22	0.042	16.16	0.041	20.56	0.114	≤	20.97
		161	5805	5.27	0.003	5.63	0.004	15.92	0.039	15.93	0.039	20.32	0.108	≤	20.97
		165	5825	6.02	0.004	5.88	0.004	16.12	0.041	16.48	0.044	20.65	0.116	≤	20.97
Mode 14	54	38	5190	2.15	0.002	1.14	0.001	8.43	0.007	12.91	0.020	15.55	0.036	≤	20.97
		46	5230	4.10	0.003	2.94	0.002	11.84	0.015	15.67	0.037	18.46	0.070	≤	20.97
		151	5755	5.96	0.004	5.49	0.004	16.49	0.045	16.54	0.045	20.78	0.120	≤	20.97
		159	5795	5.88	0.004	5.72	0.004	16.22	0.042	16.72	0.047	20.75	0.119	≤	20.97
Mode 15	117.2	42	5210	0.05	0.001	-0.51	0.001	6.99	0.005	11.41	0.014	14.07	0.026	≤	20.97
		155	5775	5.18	0.003	4.99	0.003	15.61	0.036	16.02	0.040	20.14	0.103	≤	20.97

Test Mode	Data Rate (Mbps)	頻道 CH	頻率 MHz	最大傳導輸出功率(Average)											
				C Chip								B Chip ANT-0+1+2+3 + C Chip ANT-4+5+6+7		Limit (dBm)	
				ANT-4		ANT-5		ANT-6		ANT-7					
												dBm	W		dBm
Mode 16	MCS0	36	5180	4.42	0.003	3.66	0.002	11.68	0.015	15.93	0.039	18.50	0.071	≤	20.97
		40	5200	4.51	0.003	4.09	0.003	11.96	0.016	15.82	0.038	18.57	0.072	≤	20.97
		44	5220	4.25	0.003	3.85	0.002	11.89	0.015	15.70	0.037	18.43	0.070	≤	20.97
		48	5240	3.49	0.002	3.12	0.002	12.57	0.018	15.61	0.036	18.53	0.071	≤	20.97
		149	5745	5.69	0.004	5.14	0.003	16.92	0.049	16.25	0.042	20.85	0.122	≤	20.97
		153	5765	5.82	0.004	5.35	0.003	16.54	0.045	16.20	0.042	20.70	0.118	≤	20.97
		157	5785	5.94	0.004	5.45	0.004	16.63	0.046	16.42	0.044	20.84	0.121	≤	20.97
		161	5805	5.80	0.004	5.37	0.003	16.41	0.044	16.35	0.043	20.70	0.117	≤	20.97
		165	5825	6.05	0.004	5.41	0.003	16.51	0.045	16.56	0.045	20.85	0.122	≤	20.97
Mode 17	MCS0	38	5190	2.08	0.002	1.48	0.001	8.62	0.007	13.31	0.021	15.82	0.038	≤	20.97
		46	5230	3.63	0.002	2.84	0.002	11.56	0.014	15.67	0.037	18.28	0.067	≤	20.97
		151	5755	5.77	0.004	5.48	0.004	16.32	0.043	16.43	0.044	20.64	0.116	≤	20.97
		159	5795	5.87	0.004	5.83	0.004	16.22	0.042	16.73	0.047	20.75	0.119	≤	20.97
Mode 18	MCS0	42	5210	0.75	0.001	0.15	0.001	7.38	0.005	11.96	0.016	14.49	0.028	≤	20.97
		155	5775	5.82	0.004	5.36	0.003	16.15	0.041	16.34	0.043	20.56	0.114	≤	20.97

Maximum Power Spectral Density

B Chip					
Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-0			
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 10	5180	0.662	0.026	0.688	≤ 17.00
	5200	2.630	0.026	2.656	≤ 17.00
	5240	3.086	0.026	3.112	≤ 17.00
Mode 13	5180	-8.424	0.026	-8.398	≤ 7.97
	5200	-8.762	0.026	-8.736	≤ 7.97
	5240	-8.454	0.026	-8.428	≤ 7.97
Mode 14	5190	-15.188	0.063	-15.125	≤ 7.97
	5230	-11.233	0.063	-11.170	≤ 7.97
Mode 15	5210	-19.498	0.124	-19.374	≤ 7.97
Mode 16	5180	-8.651	0.013	-8.638	≤ 7.97
	5200	-9.015	0.013	-9.002	≤ 7.97
	5240	-8.485	0.013	-8.472	≤ 7.97
Mode 17	5190	-14.681	0.062	-14.619	≤ 7.97
	5230	-12.670	0.062	-12.608	≤ 7.97
Mode 18	5210	-19.226	0.144	-19.082	≤ 7.97

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

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-0			
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 10	5745	-4.878	0.026	2.138	≤ 30.00
	5785	-5.595	0.026	1.421	≤ 30.00
	5825	-5.998	0.026	1.018	≤ 30.00
Mode 13	5745	-15.652	0.026	-8.636	≤ 20.97
	5785	-16.746	0.026	-9.730	≤ 20.97
	5825	-16.681	0.026	-9.665	≤ 20.97
Mode 14	5755	-18.610	0.063	-11.557	≤ 20.97
	5795	-19.815	0.063	-12.762	≤ 20.97
Mode 15	5775	-21.888	0.124	-14.774	≤ 20.97
Mode 16	5745	-17.093	0.013	-10.090	≤ 20.97
	5785	-17.651	0.013	-10.648	≤ 20.97
	5825	-17.747	0.013	-10.744	≤ 20.97
Mode 17	5755	-22.944	0.062	-15.892	≤ 20.97
	5795	-21.005	0.062	-13.953	≤ 20.97
Mode 18	5775	-22.249	0.144	-15.115	≤ 20.97

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)

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-1			
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 13	5180	-7.211	0.026	-7.185	≤ 7.97
	5200	-7.189	0.026	-7.163	≤ 7.97
	5240	-6.935	0.026	-6.909	≤ 7.97
Mode 14	5190	-12.980	0.063	-12.917	≤ 7.97
	5230	-9.954	0.063	-9.891	≤ 7.97
Mode 15	5210	-17.623	0.124	-17.499	≤ 7.97
Mode 16	5180	-7.166	0.013	-7.153	≤ 7.97
	5200	-7.484	0.013	-7.471	≤ 7.97
	5240	-7.007	0.013	-6.994	≤ 7.97
Mode 17	5190	-12.767	0.062	-12.705	≤ 7.97
	5230	-10.494	0.062	-10.432	≤ 7.97
Mode 18	5210	-17.160	0.144	-17.016	≤ 7.97

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

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-1			
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 13	5745	-12.873	0.026	-5.857	≤ 20.97
	5785	-13.149	0.026	-6.133	≤ 20.97
	5825	-13.613	0.026	-6.597	≤ 20.97
Mode 14	5755	-15.781	0.063	-8.728	≤ 20.97
	5795	-16.063	0.063	-9.010	≤ 20.97
Mode 15	5775	-19.109	0.124	-11.995	≤ 20.97
Mode 16	5745	-14.084	0.013	-7.081	≤ 20.97
	5785	-14.282	0.013	-7.279	≤ 20.97
	5825	-14.427	0.013	-7.424	≤ 20.97
Mode 17	5755	-17.455	0.062	-10.403	≤ 20.97
	5795	-17.542	0.062	-10.490	≤ 20.97
Mode 18	5775	-20.035	0.144	-12.901	≤ 20.97

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)

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-2			
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 13	5180	-5.458	0.026	-5.432	≤ 7.97
	5200	-5.422	0.026	-5.396	≤ 7.97
	5240	-6.093	0.026	-6.067	≤ 7.97
Mode 14	5190	-11.017	0.063	-10.954	≤ 7.97
	5230	-9.517	0.063	-9.454	≤ 7.97
Mode 15	5210	-15.749	0.124	-15.625	≤ 7.97
Mode 16	5180	-5.363	0.013	-5.350	≤ 7.97
	5200	-5.661	0.013	-5.648	≤ 7.97
	5240	-5.916	0.013	-5.903	≤ 7.97
Mode 17	5190	-11.155	0.062	-11.093	≤ 7.97
	5230	-10.218	0.062	-10.156	≤ 7.97
Mode 18	5210	-15.404	0.144	-15.260	≤ 7.97

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

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-2			
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 13	5745	-11.323	0.026	-4.307	≤ 20.97
	5785	-11.866	0.026	-4.850	≤ 20.97
	5825	-12.100	0.026	-5.084	≤ 20.97
Mode 14	5755	-14.620	0.063	-7.567	≤ 20.97
	5795	-14.521	0.063	-7.468	≤ 20.97
Mode 15	5775	-17.442	0.124	-10.328	≤ 20.97
Mode 16	5745	-12.550	0.013	-5.547	≤ 20.97
	5785	-13.053	0.013	-6.050	≤ 20.97
	5825	-13.173	0.013	-6.170	≤ 20.97
Mode 17	5755	-15.985	0.062	-8.933	≤ 20.97
	5795	-16.174	0.062	-9.122	≤ 20.97
Mode 18	5775	-19.017	0.144	-11.883	≤ 20.97

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)

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-3			
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 13	5180	-6.071	0.026	-6.045	≤ 7.97
	5200	-6.012	0.026	-5.986	≤ 7.97
	5240	-5.779	0.026	-5.753	≤ 7.97
Mode 14	5190	-12.319	0.063	-12.256	≤ 7.97
	5230	-9.212	0.063	-9.149	≤ 7.97
Mode 15	5210	-16.453	0.124	-16.329	≤ 7.97
Mode 16	5180	-6.112	0.013	-6.099	≤ 7.97
	5200	-6.138	0.013	-6.125	≤ 7.97
	5240	-5.870	0.013	-5.857	≤ 7.97
Mode 17	5190	-12.328	0.062	-12.266	≤ 7.97
	5230	-9.713	0.062	-9.651	≤ 7.97
Mode 18	5210	-16.364	0.144	-16.220	≤ 7.97

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

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-3			
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 13	5745	-10.513	0.026	-3.497	≤ 20.97
	5785	-10.742	0.026	-3.726	≤ 20.97
	5825	-11.321	0.026	-4.305	≤ 20.97
Mode 14	5755	-14.064	0.063	-7.011	≤ 20.97
	5795	-14.567	0.063	-7.514	≤ 20.97
Mode 15	5775	-16.728	0.124	-9.614	≤ 20.97
Mode 16	5745	-11.636	0.013	-4.633	≤ 20.97
	5785	-12.001	0.013	-4.998	≤ 20.97
	5825	-12.217	0.013	-5.214	≤ 20.97
Mode 17	5755	-15.109	0.062	-8.057	≤ 20.97
	5795	-15.668	0.062	-8.616	≤ 20.97
Mode 18	5775	-18.069	0.144	-10.935	≤ 20.97

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)

C Chip

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-4			
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 13	5180	-6.192	0.026	-6.166	≤ 7.97
	5200	-5.668	0.026	-5.642	≤ 7.97
	5240	-6.475	0.026	-6.449	≤ 7.97
Mode 14	5190	-12.245	0.063	-12.182	≤ 7.97
	5230	-10.261	0.063	-10.198	≤ 7.97
Mode 15	5210	-17.328	0.124	-17.204	≤ 7.97
Mode 16	5180	-6.548	0.013	-6.535	≤ 7.97
	5200	-6.105	0.013	-6.092	≤ 7.97
	5240	-6.938	0.013	-6.925	≤ 7.97
Mode 17	5190	-12.403	0.062	-12.341	≤ 7.97
	5230	-10.666	0.062	-10.604	≤ 7.97
Mode 18	5210	-17.432	0.144	-17.288	≤ 7.97

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

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-4			
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 13	5745	-13.814	0.026	-6.798	≤ 20.97
	5785	-13.861	0.026	-6.845	≤ 20.97
	5825	-14.319	0.026	-7.303	≤ 20.97
Mode 14	5755	-16.919	0.063	-9.866	≤ 20.97
	5795	-17.330	0.063	-10.277	≤ 20.97
Mode 15	5775	-20.200	0.124	-13.086	≤ 20.97
Mode 16	5745	-14.401	0.013	-7.398	≤ 20.97
	5785	-15.303	0.013	-8.300	≤ 20.97
	5825	-15.134	0.013	-8.131	≤ 20.97
Mode 17	5755	-17.856	0.062	-10.804	≤ 20.97
	5795	-18.514	0.062	-11.462	≤ 20.97
Mode 18	5775	-20.621	0.144	-13.487	≤ 20.97

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)

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-5			
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 13	5180	-7.274	0.026	-7.248	≤ 7.97
	5200	-6.917	0.026	-6.891	≤ 7.97
	5240	-8.013	0.026	-7.987	≤ 7.97
Mode 14	5190	-12.983	0.063	-12.920	≤ 7.97
	5230	-11.745	0.063	-11.682	≤ 7.97
Mode 15	5210	-17.519	0.124	-17.395	≤ 7.97
Mode 16	5180	-7.007	0.013	-6.994	≤ 7.97
	5200	-7.130	0.013	-7.117	≤ 7.97
	5240	-8.413	0.013	-8.400	≤ 7.97
Mode 17	5190	-13.070	0.062	-13.008	≤ 7.97
	5230	-12.283	0.062	-12.221	≤ 7.97
Mode 18	5210	-17.264	0.144	-17.120	≤ 7.97

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

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-5			
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 13	5745	-13.900	0.026	-6.884	≤ 20.97
	5785	-14.335	0.026	-7.319	≤ 20.97
	5825	-15.001	0.026	-7.985	≤ 20.97
Mode 14	5755	-16.775	0.063	-9.722	≤ 20.97
	5795	-17.439	0.063	-10.386	≤ 20.97
Mode 15	5775	-20.311	0.124	-13.197	≤ 20.97
Mode 16	5745	-14.820	0.013	-7.817	≤ 20.97
	5785	-15.580	0.013	-8.577	≤ 20.97
	5825	-15.868	0.013	-8.865	≤ 20.97
Mode 17	5755	-18.513	0.062	-11.461	≤ 20.97
	5795	-18.694	0.062	-11.642	≤ 20.97
Mode 18	5775	-21.055	0.144	-13.921	≤ 20.97

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)

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-6			
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 13	5180	0.638	0.026	0.664	≤ 7.97
	5200	0.767	0.026	0.793	≤ 7.97
	5240	0.842	0.026	0.868	≤ 7.97
Mode 14	5190	-6.670	0.063	-6.607	≤ 7.97
	5230	-2.555	0.063	-2.492	≤ 7.97
Mode 15	5210	-10.995	0.124	-10.871	≤ 7.97
Mode 16	5180	0.553	0.013	0.566	≤ 7.97
	5200	0.614	0.013	0.627	≤ 7.97
	5240	0.821	0.013	0.834	≤ 7.97
Mode 17	5190	-6.806	0.062	-6.744	≤ 7.97
	5230	-2.919	0.062	-2.857	≤ 7.97
Mode 18	5210	-10.883	0.144	-10.739	≤ 7.97

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

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-6			
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 13	5745	-3.457	0.026	3.559	≤ 20.97
	5785	-4.083	0.026	2.933	≤ 20.97
	5825	-4.360	0.026	2.656	≤ 20.97
Mode 14	5755	-6.542	0.063	0.511	≤ 20.97
	5795	-6.425	0.063	0.628	≤ 20.97
Mode 15	5775	-9.505	0.124	-2.391	≤ 20.97
Mode 16	5745	-4.303	0.013	2.700	≤ 20.97
	5785	-4.925	0.013	2.078	≤ 20.97
	5825	-5.448	0.013	1.555	≤ 20.97
Mode 17	5755	-7.687	0.062	-0.635	≤ 20.97
	5795	-7.683	0.062	-0.631	≤ 20.97
Mode 18	5775	-10.244	0.144	-3.110	≤ 20.97

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)

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-7			
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 13	5180	5.513	0.026	5.539	≤ 7.97
	5200	5.372	0.026	5.398	≤ 7.97
	5240	5.092	0.026	5.118	≤ 7.97
Mode 14	5190	-1.536	0.063	-1.473	≤ 7.97
	5230	1.621	0.063	1.684	≤ 7.97
Mode 15	5210	-6.320	0.124	-6.196	≤ 7.97
Mode 16	5180	5.362	0.013	5.375	≤ 7.97
	5200	5.384	0.013	5.397	≤ 7.97
	5240	4.665	0.013	4.678	≤ 7.97
Mode 17	5190	-1.090	0.062	-1.028	≤ 7.97
	5230	1.489	0.062	1.551	≤ 7.97
Mode 18	5210	-5.877	0.144	-5.733	≤ 7.97

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

Power Spectral Density					
Test Mode	Frequency (MHz)	ANT-7			
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 13	5745	-3.412	0.026	3.604	≤ 20.97
	5785	-4.023	0.026	2.993	≤ 20.97
	5825	-4.458	0.026	2.558	≤ 20.97
Mode 14	5755	-6.579	0.063	0.474	≤ 20.97
	5795	-6.340	0.063	0.713	≤ 20.97
Mode 15	5775	-9.545	0.124	-2.431	≤ 20.97
Mode 16	5745	-4.574	0.013	2.429	≤ 20.97
	5785	-4.919	0.013	2.084	≤ 20.97
	5825	-5.274	0.013	1.729	≤ 20.97
Mode 17	5755	-7.733	0.062	-0.681	≤ 20.97
	5795	-7.459	0.062	-0.407	≤ 20.97
Mode 18	5775	-10.108	0.144	-2.974	≤ 20.97

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)

B Chip+C Chip			
Power Spectral Density			
Test Mode	Frequency (MHz)	B Chip ANT-0+1+2+3 + C Chip ANT-4+5+6+7	Limit (dBm/MHz)
		Calculated (dBm/MHz)	
Mode 13	5180	7.815	≤ 7.97
	5200	7.789	≤ 7.97
	5240	7.572	≤ 7.97
Mode 14	5190	1.017	≤ 7.97
	5230	4.174	≤ 7.97
Mode 15	5210	-3.573	≤ 7.97
Mode 16	5180	7.690	≤ 7.97
	5200	7.695	≤ 7.97
	5240	7.287	≤ 7.97
Mode 17	5190	1.254	≤ 7.97
	5230	3.882	≤ 7.97
Mode 18	5210	-3.229	≤ 7.97

Power Spectral Density			
Test Mode	Frequency (MHz)	B Chip ANT-0+1+2+3 + C Chip ANT-4+5+6+7	Limit (dBm/MHz)
		Calculated (dBm/MHz)	
Mode 13	5745	7.917	≤ 20.97
	5785	7.364	≤ 20.97
	5825	6.989	≤ 20.97
Mode 14	5755	4.811	≤ 20.97
	5795	4.849	≤ 20.97
Mode 15	5775	1.885	≤ 20.97
Mode 16	5745	6.880	≤ 20.97
	5785	6.389	≤ 20.97
	5825	6.032	≤ 20.97
Mode 17	5755	3.569	≤ 20.97
	5795	3.626	≤ 20.97
Mode 18	5775	1.159	≤ 20.97

B Chip

Mode 10: IEEE 802.11a Continuous TX Mode_ANT-0

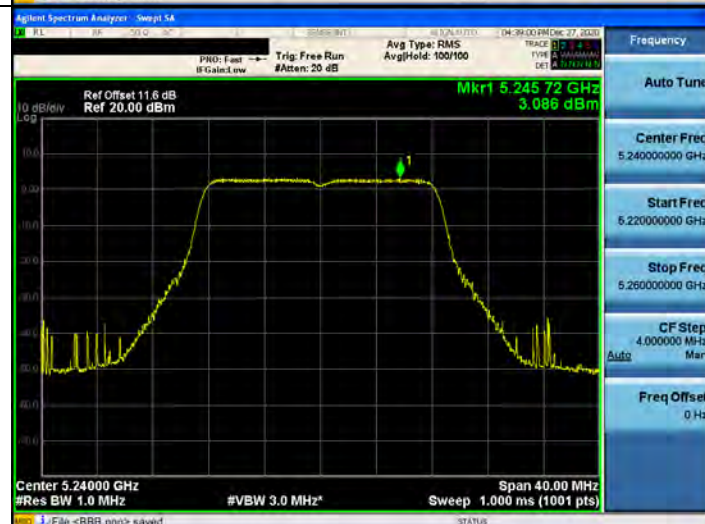
5180 MHz

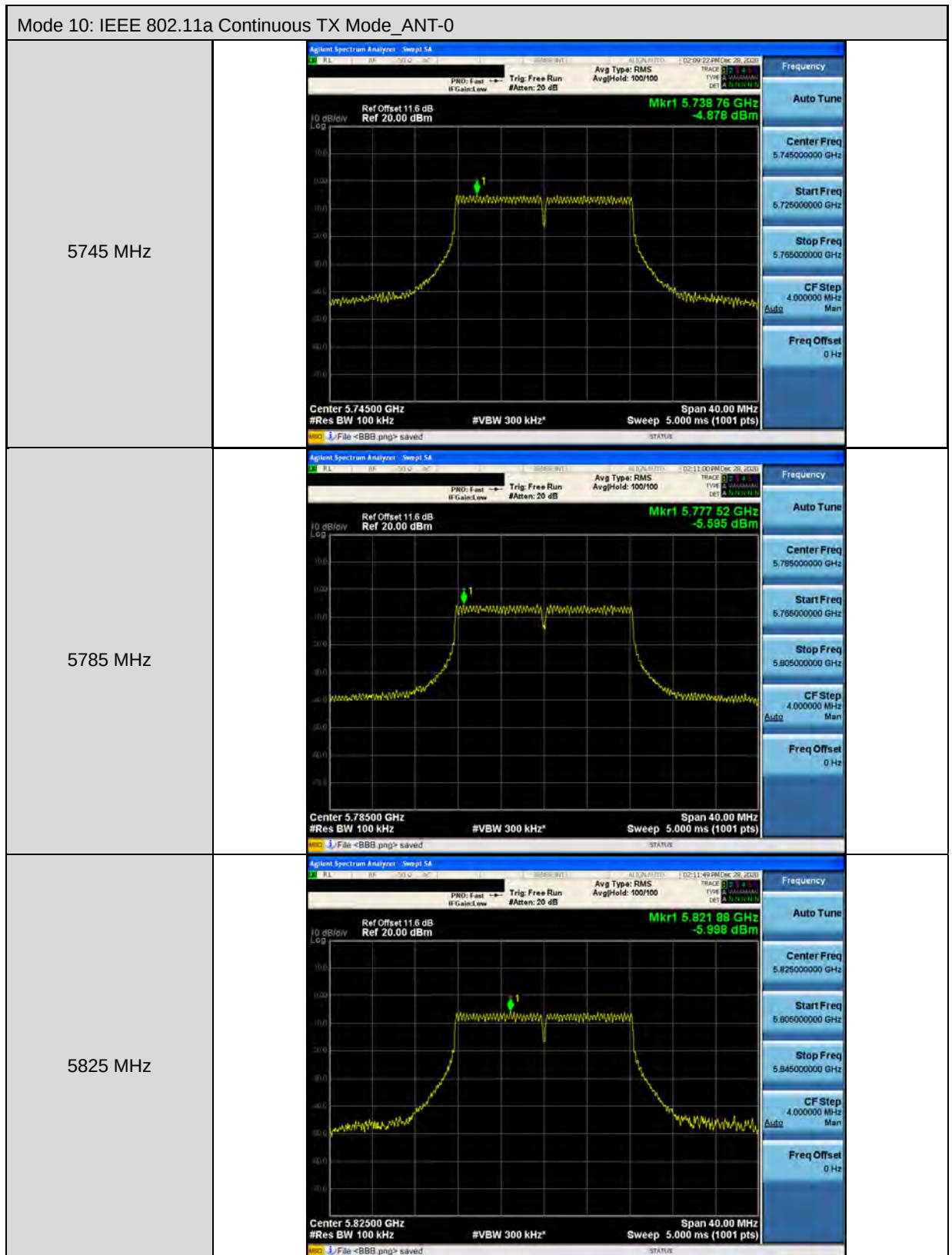


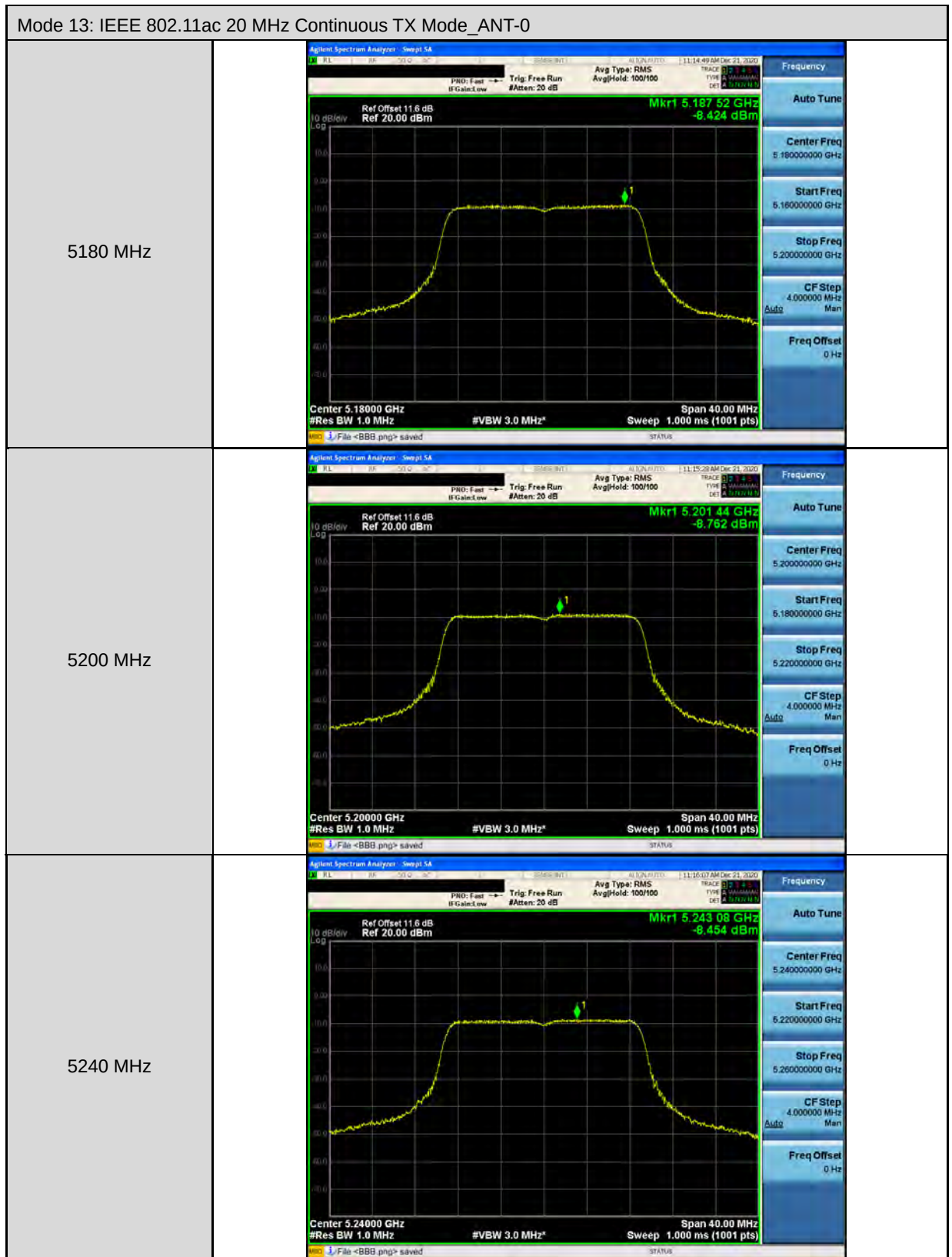
5200 MHz

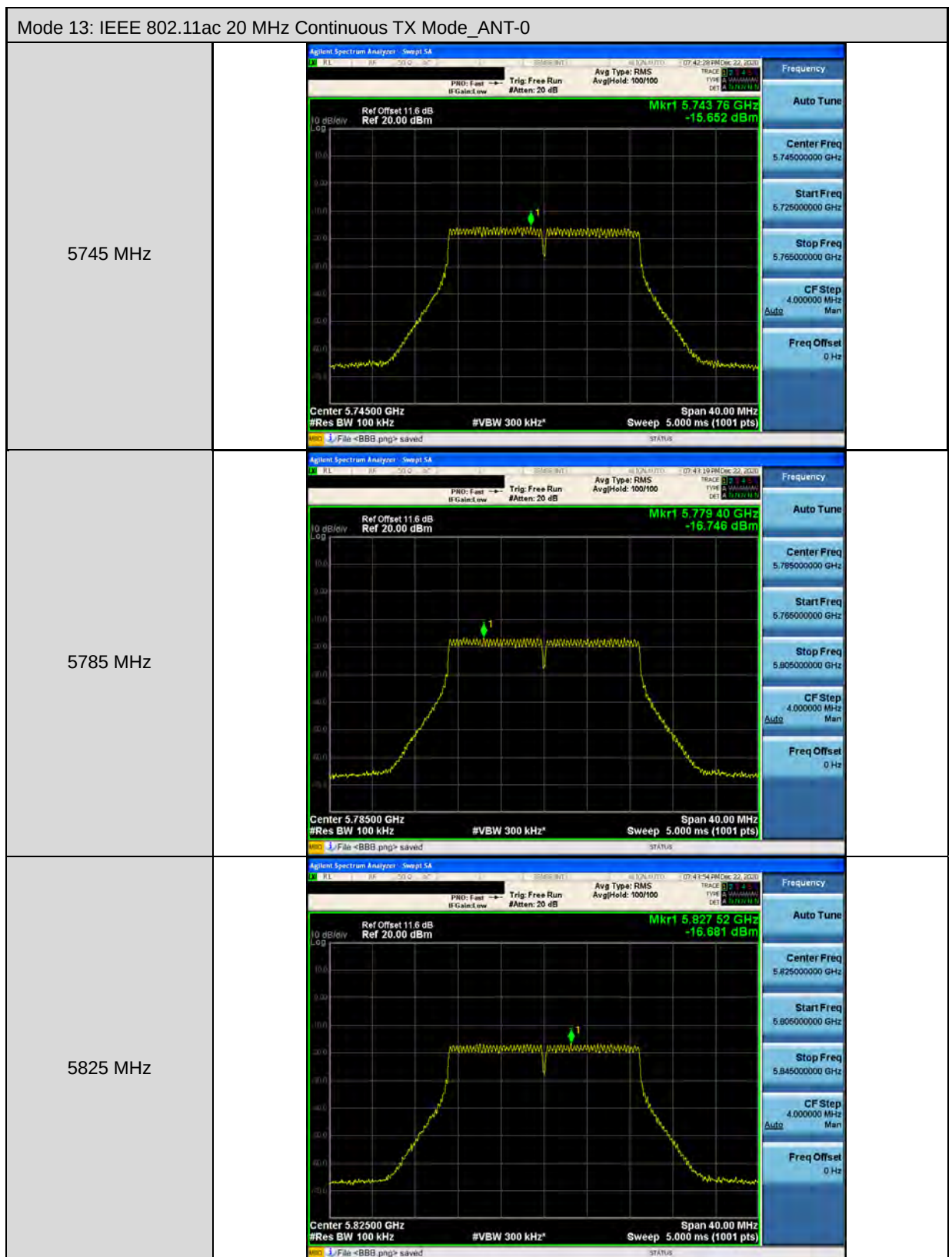


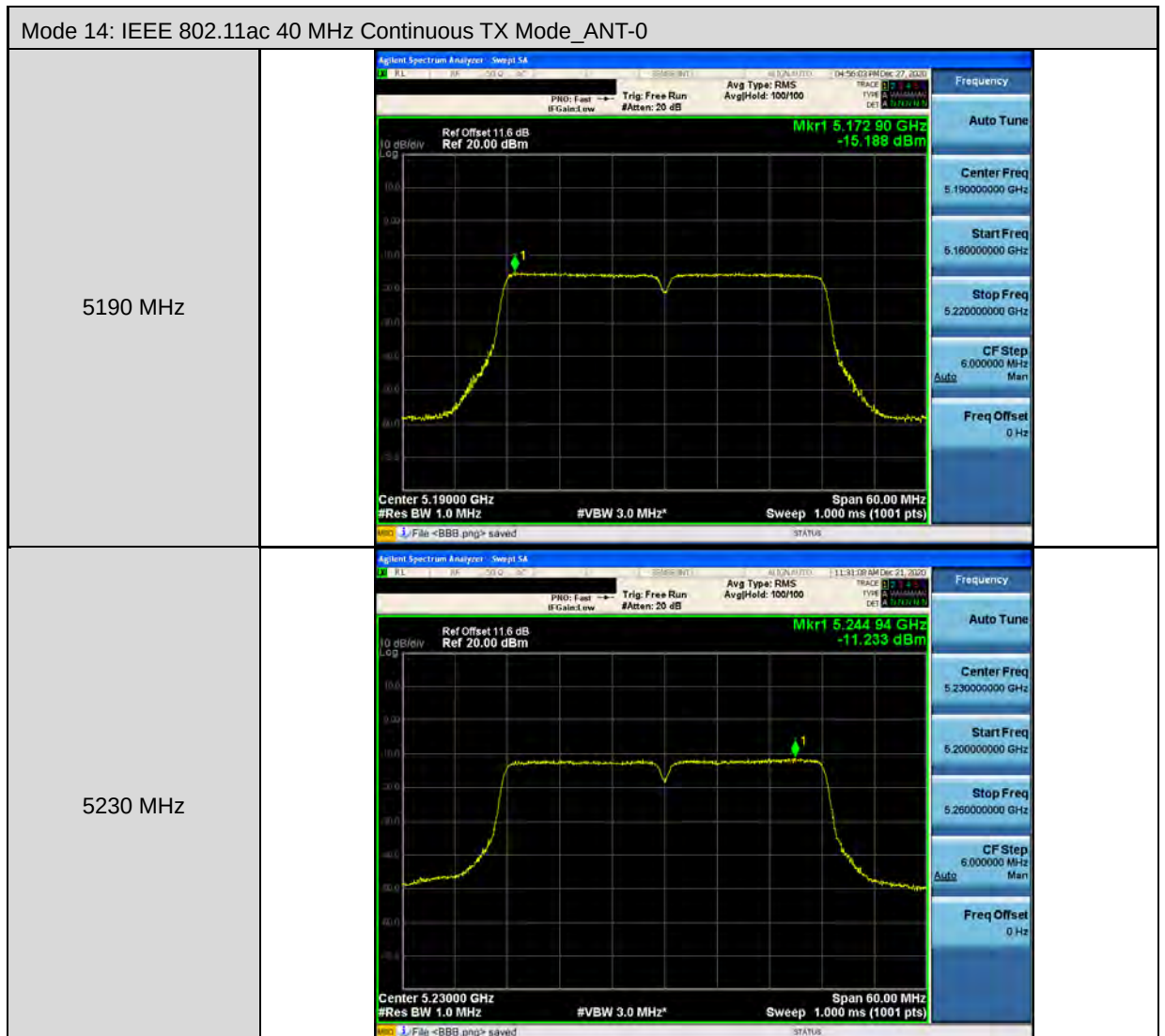
5240 MHz

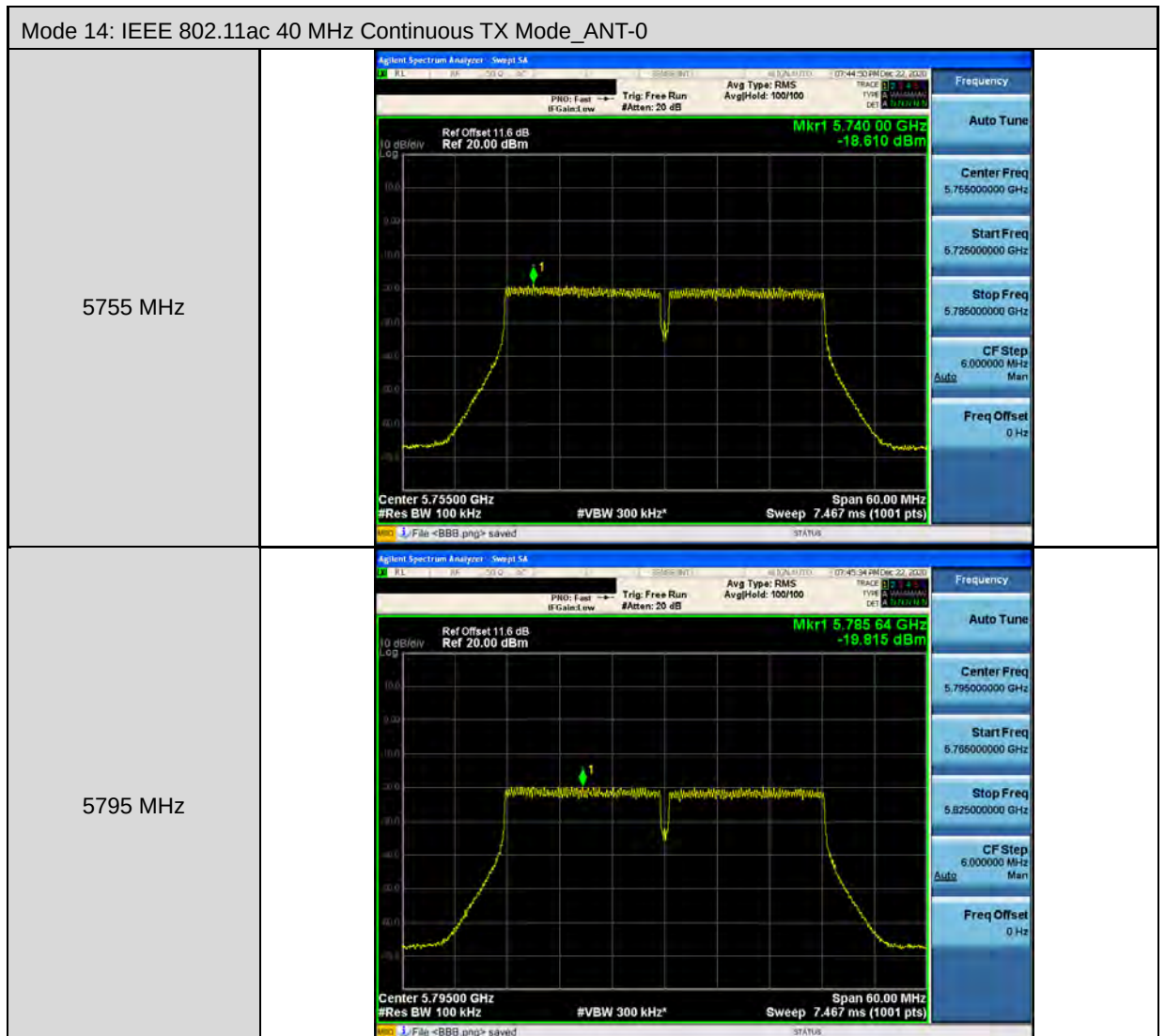


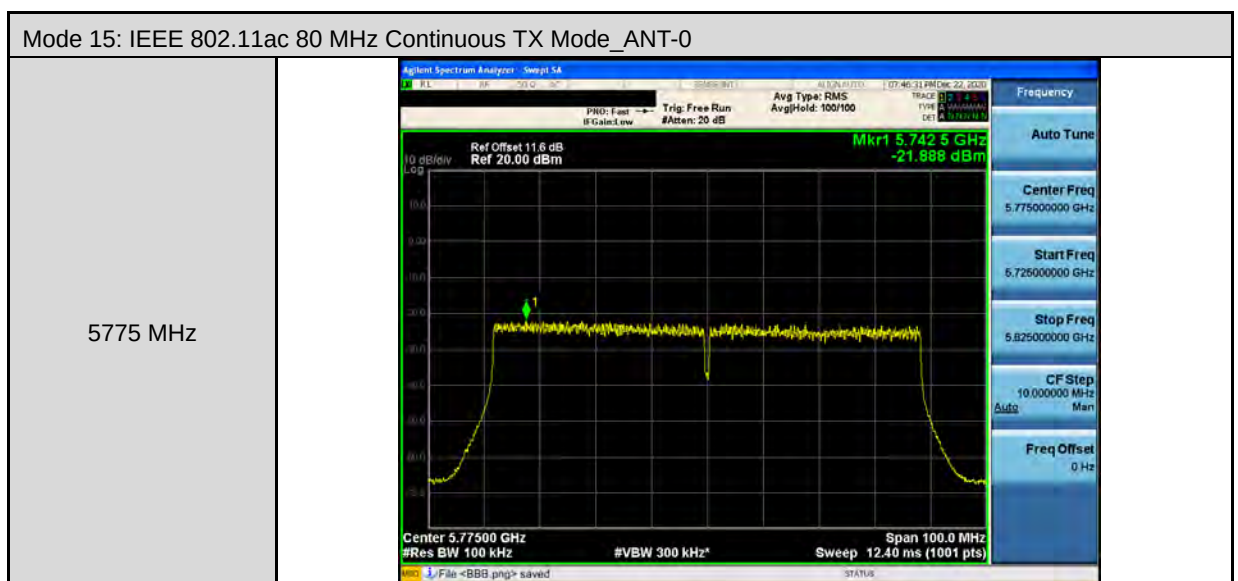


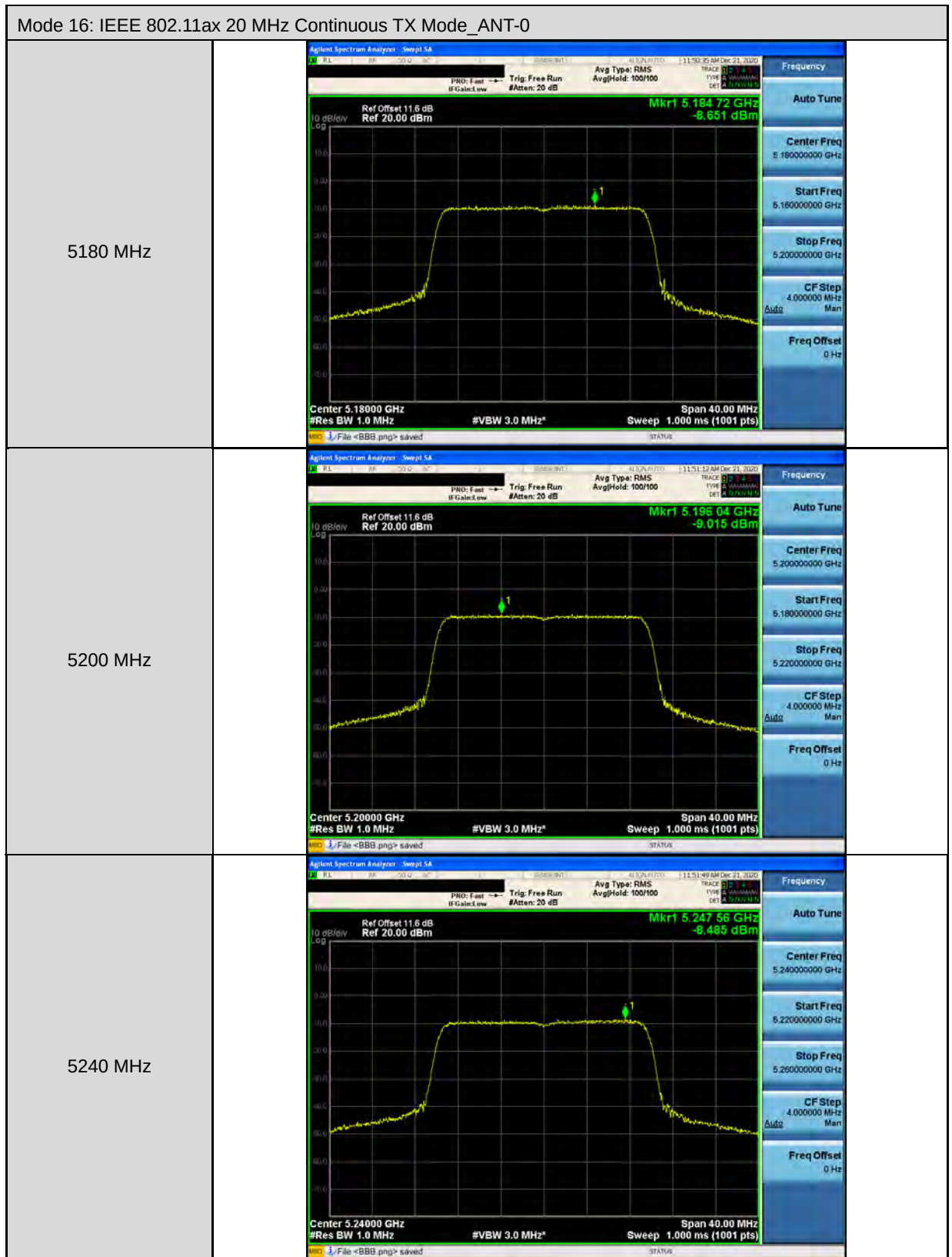


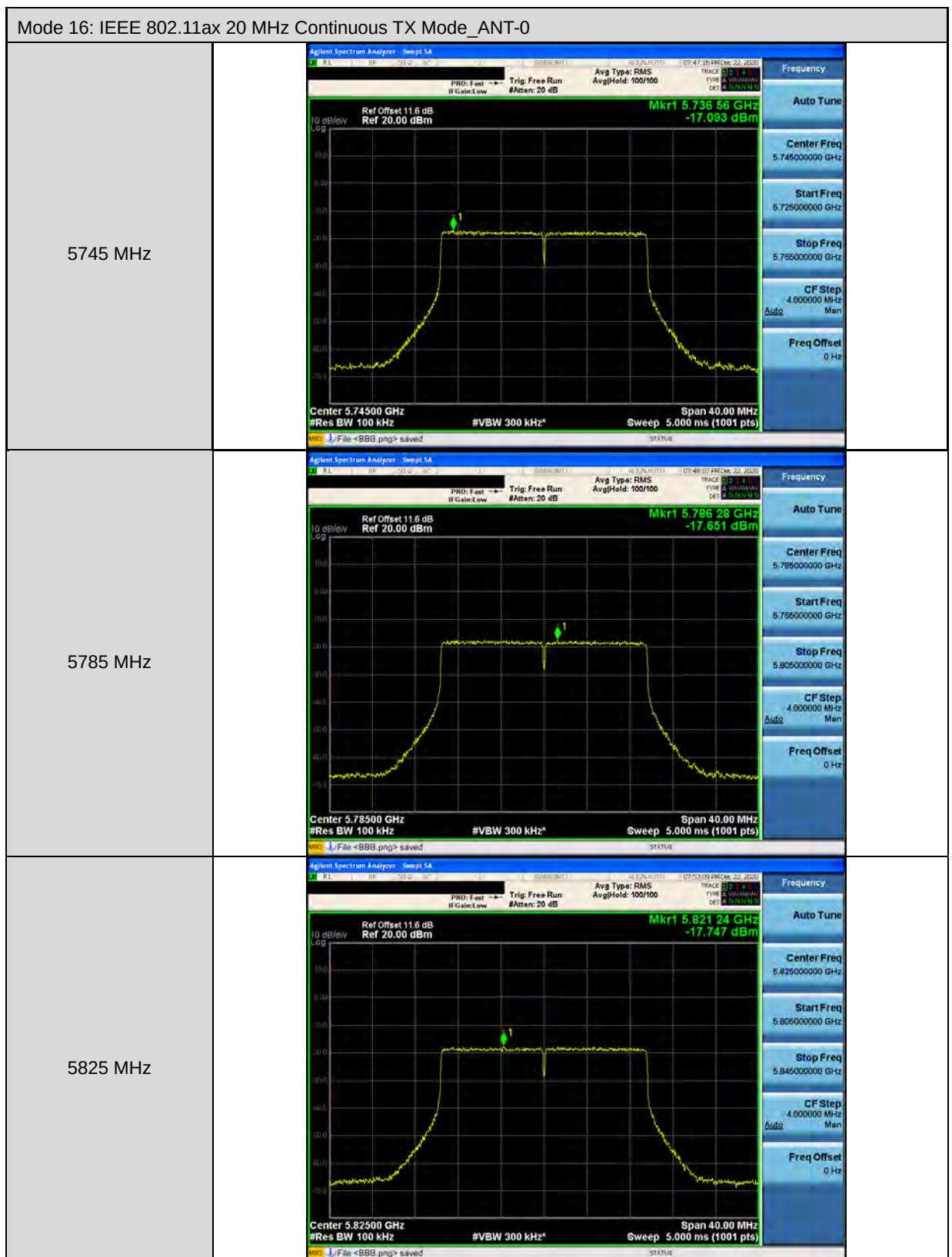


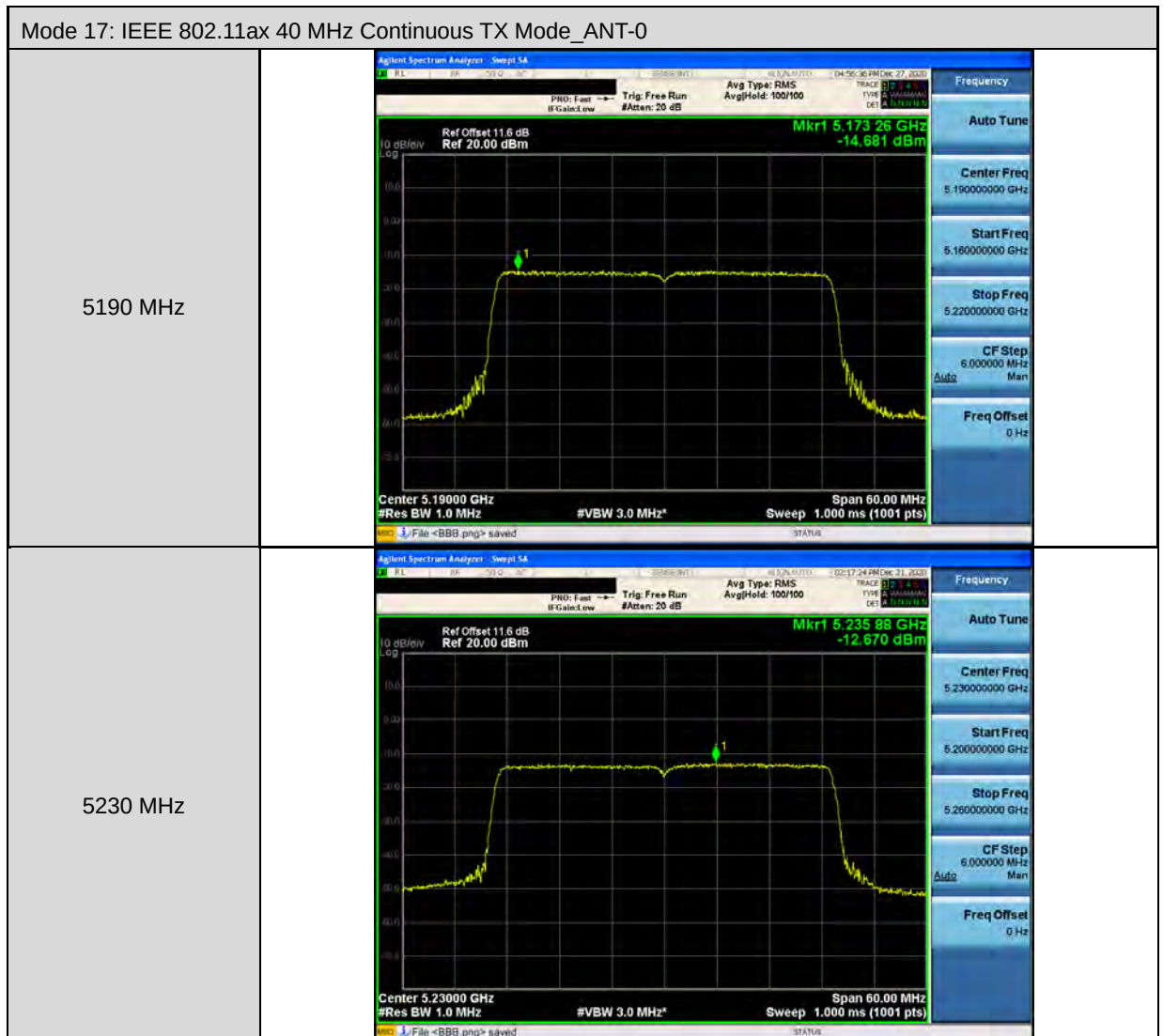


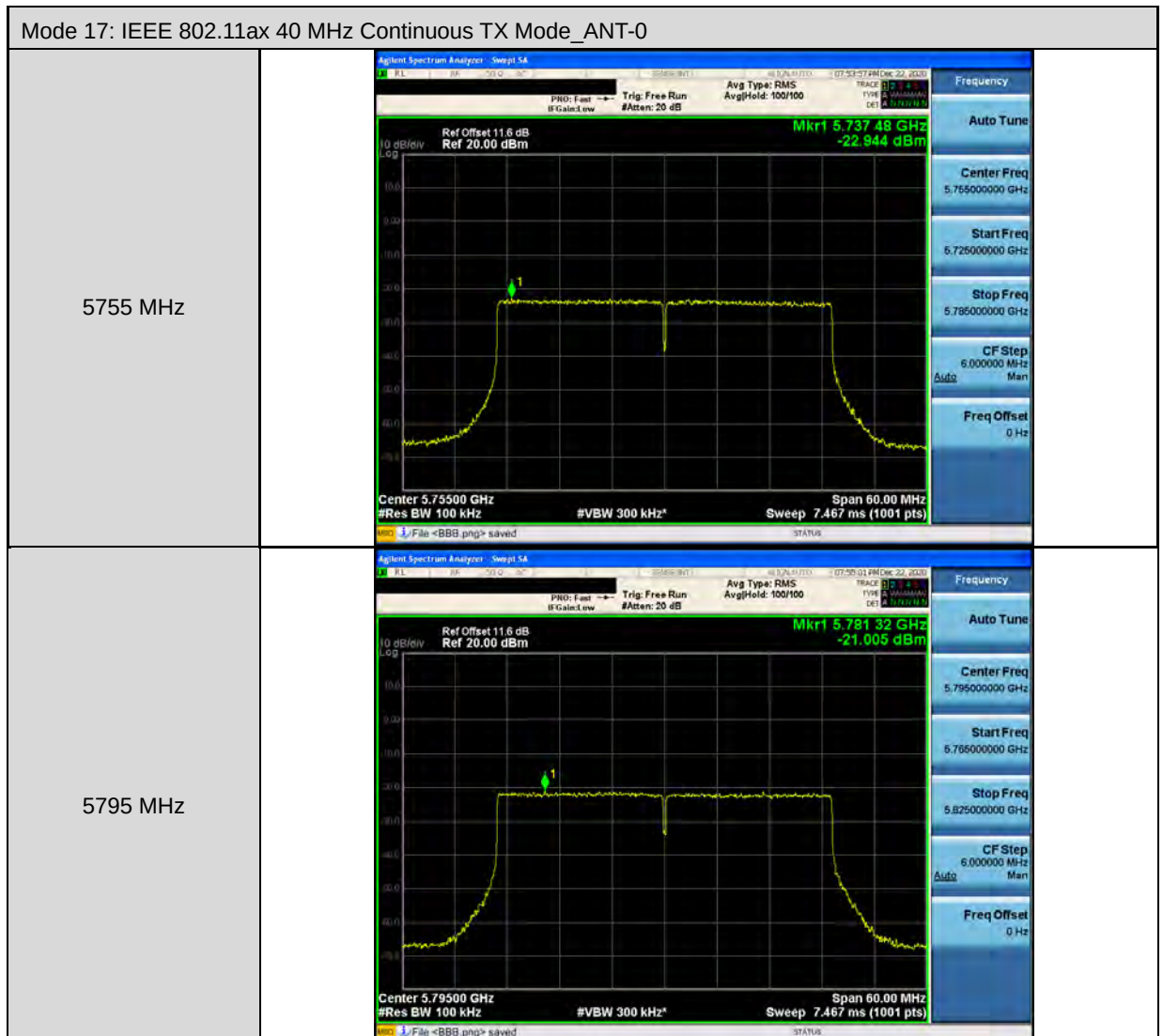












Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0

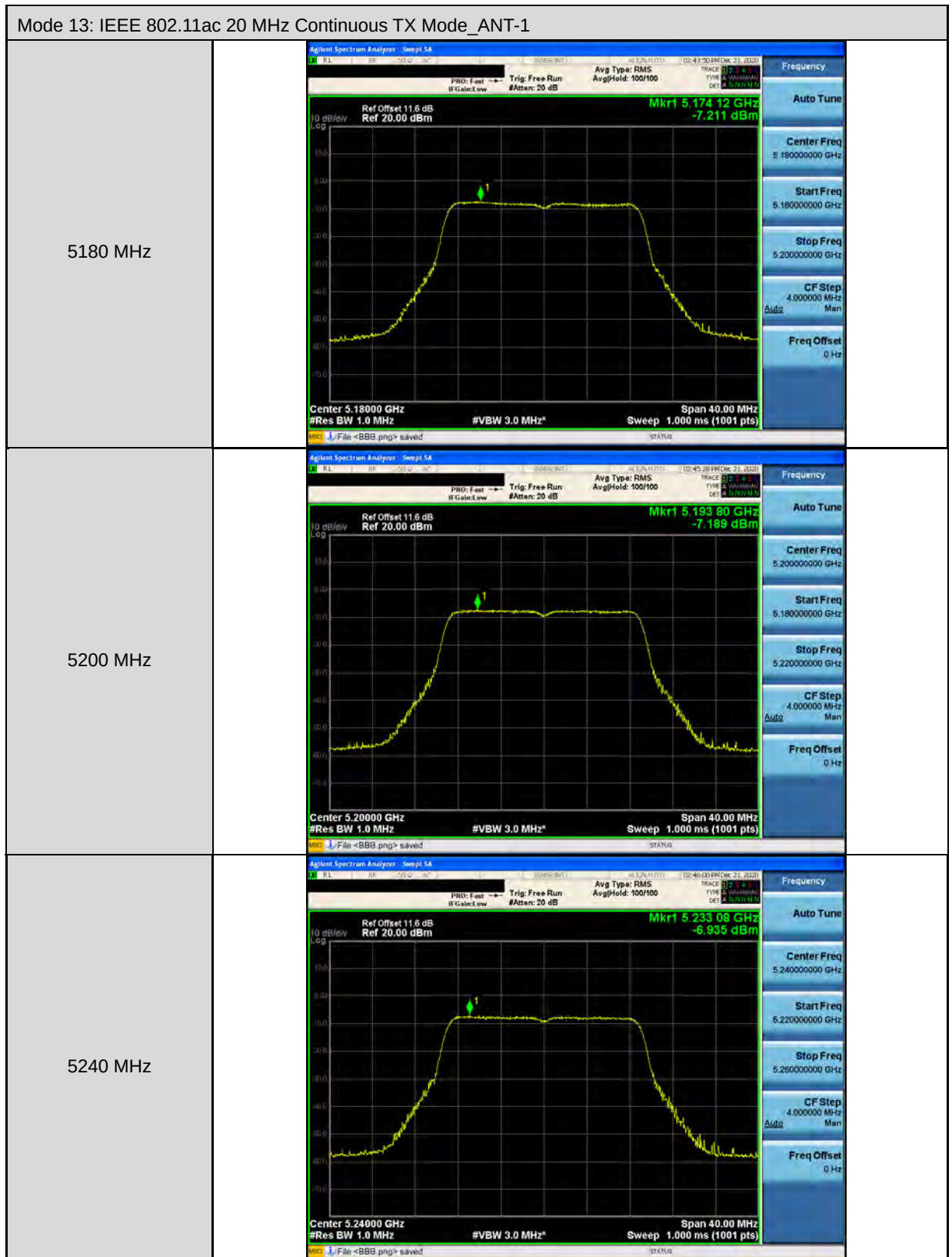
5210 MHz

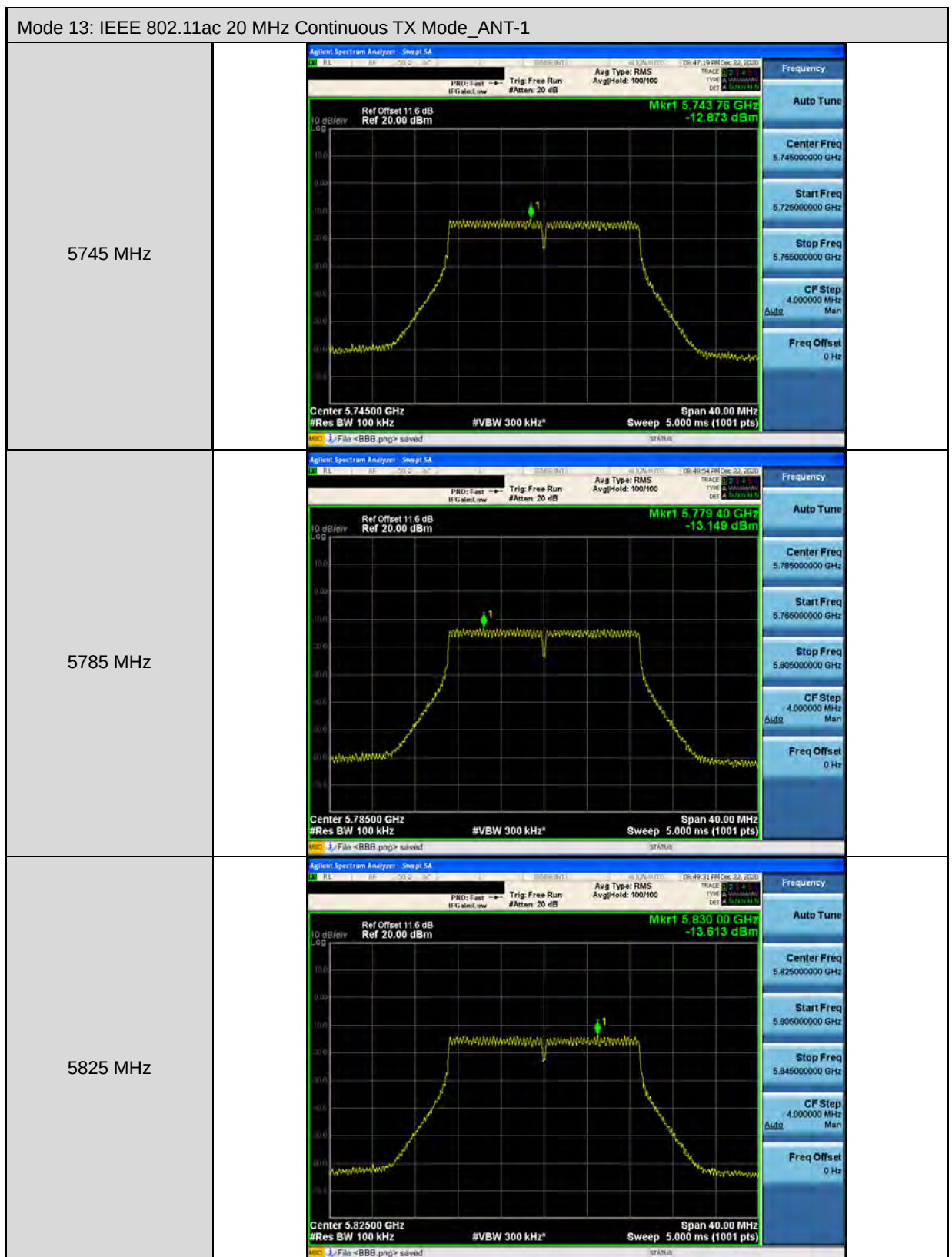


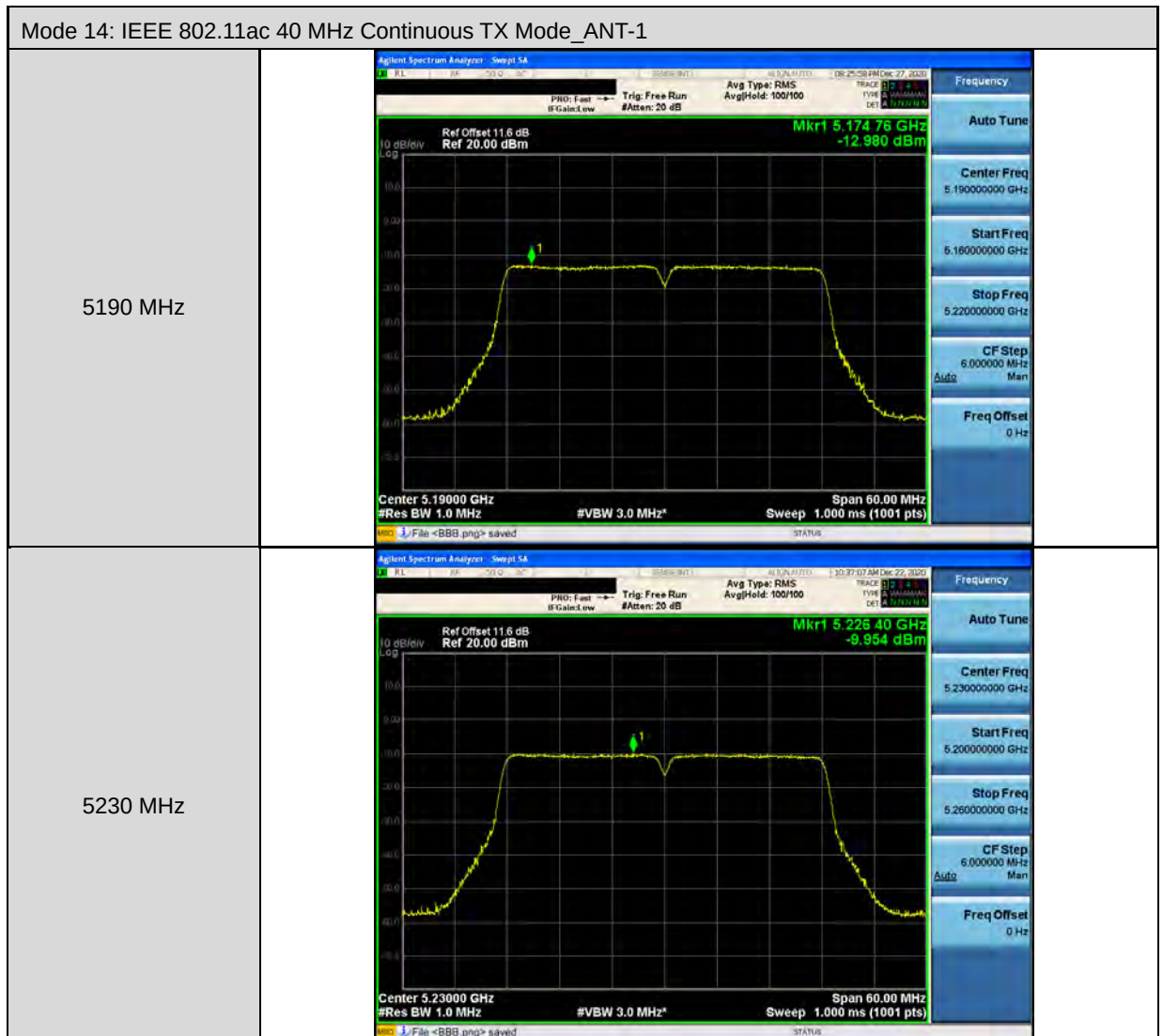
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0

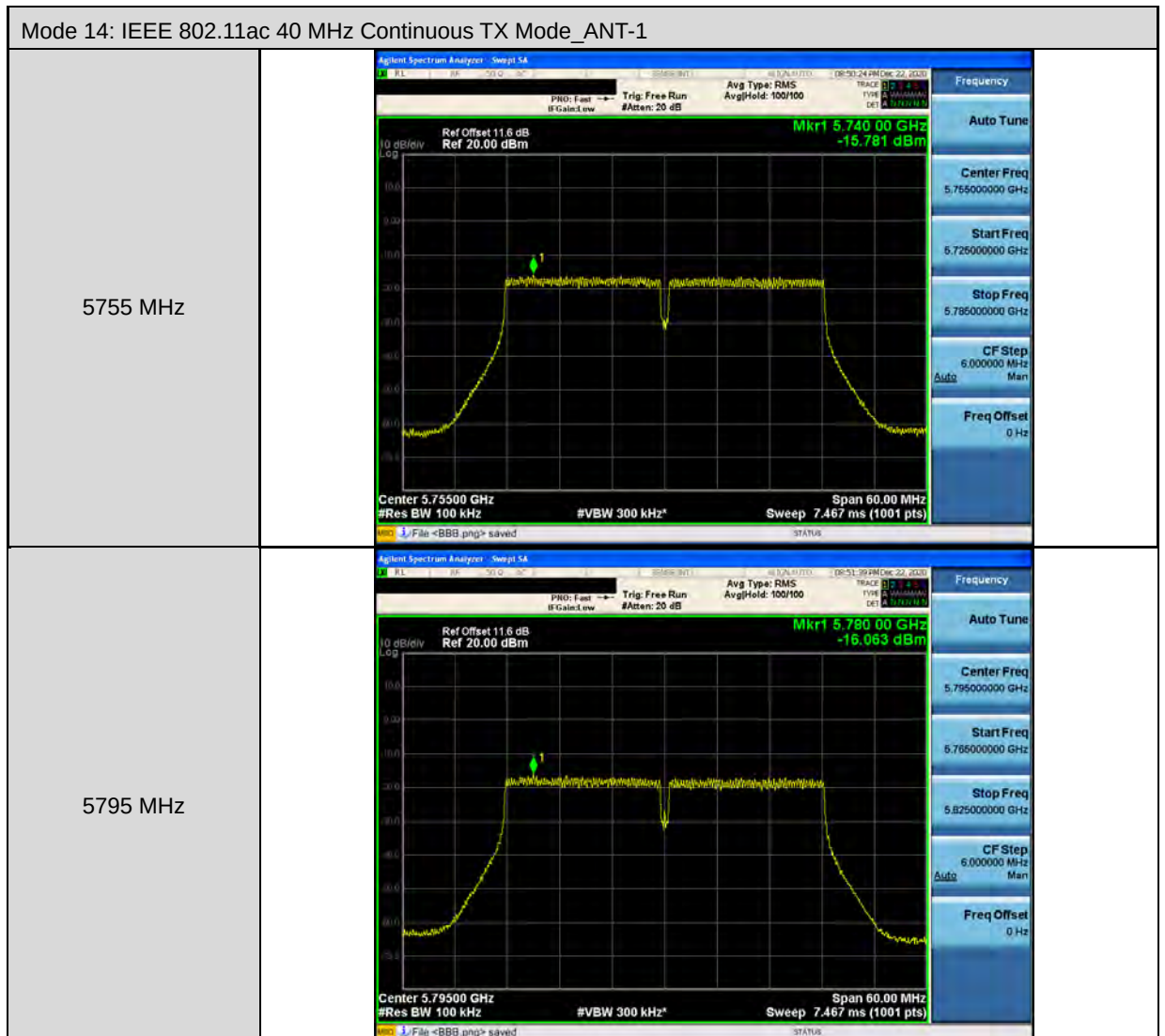
5775 MHz











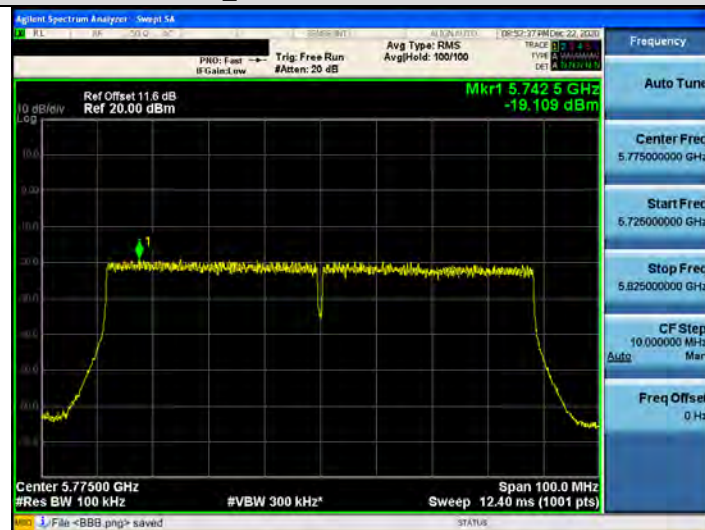
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-1

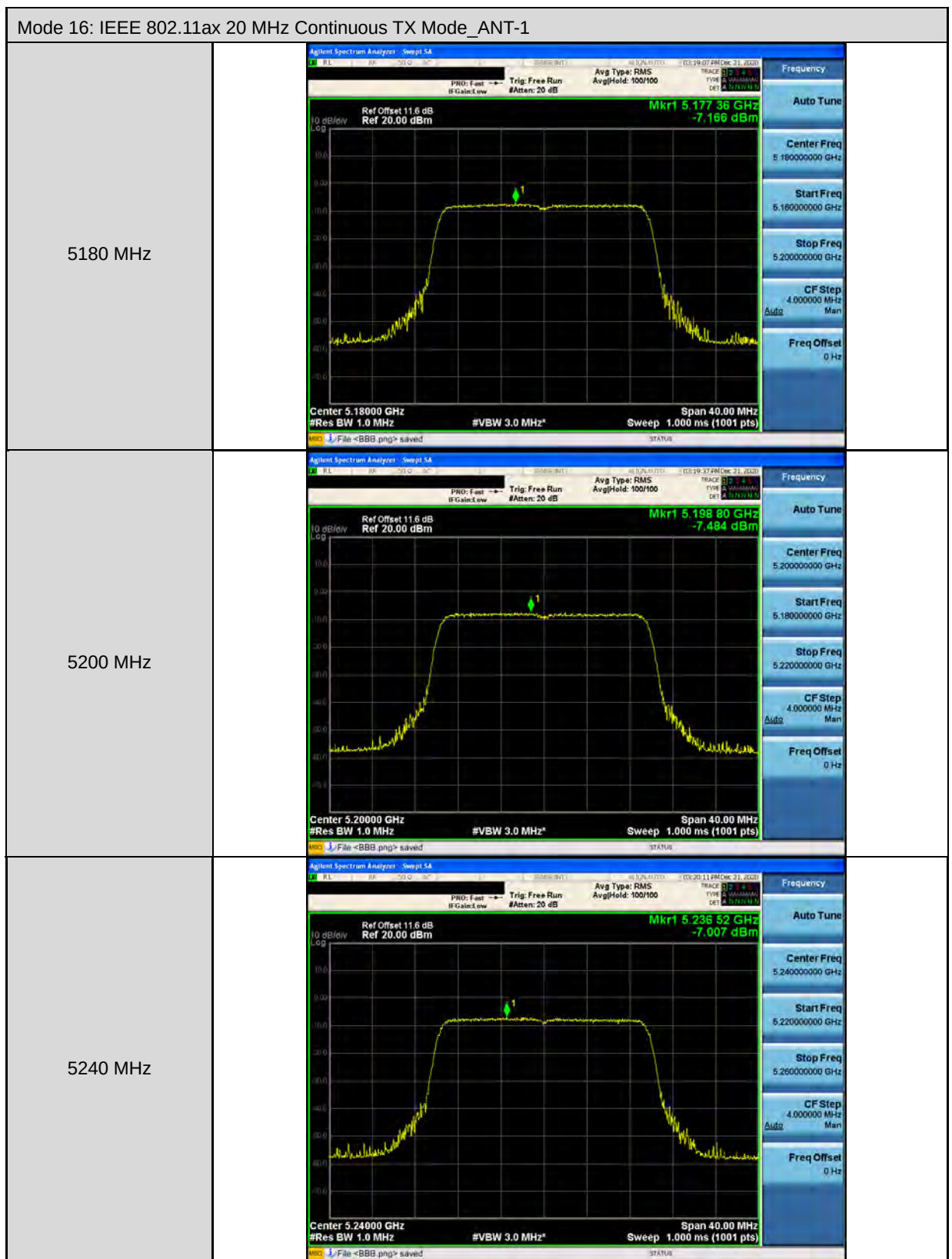
5210 MHz

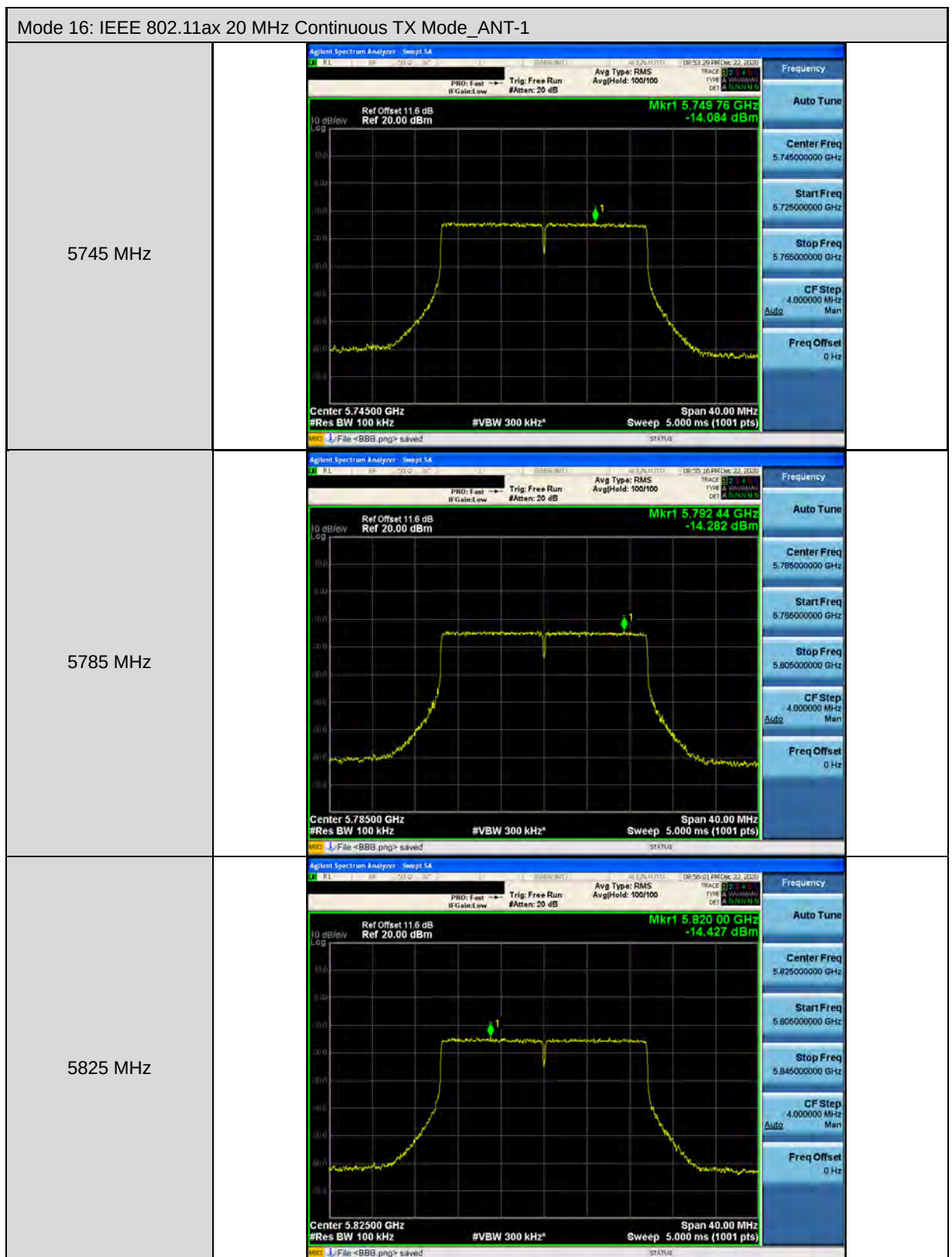


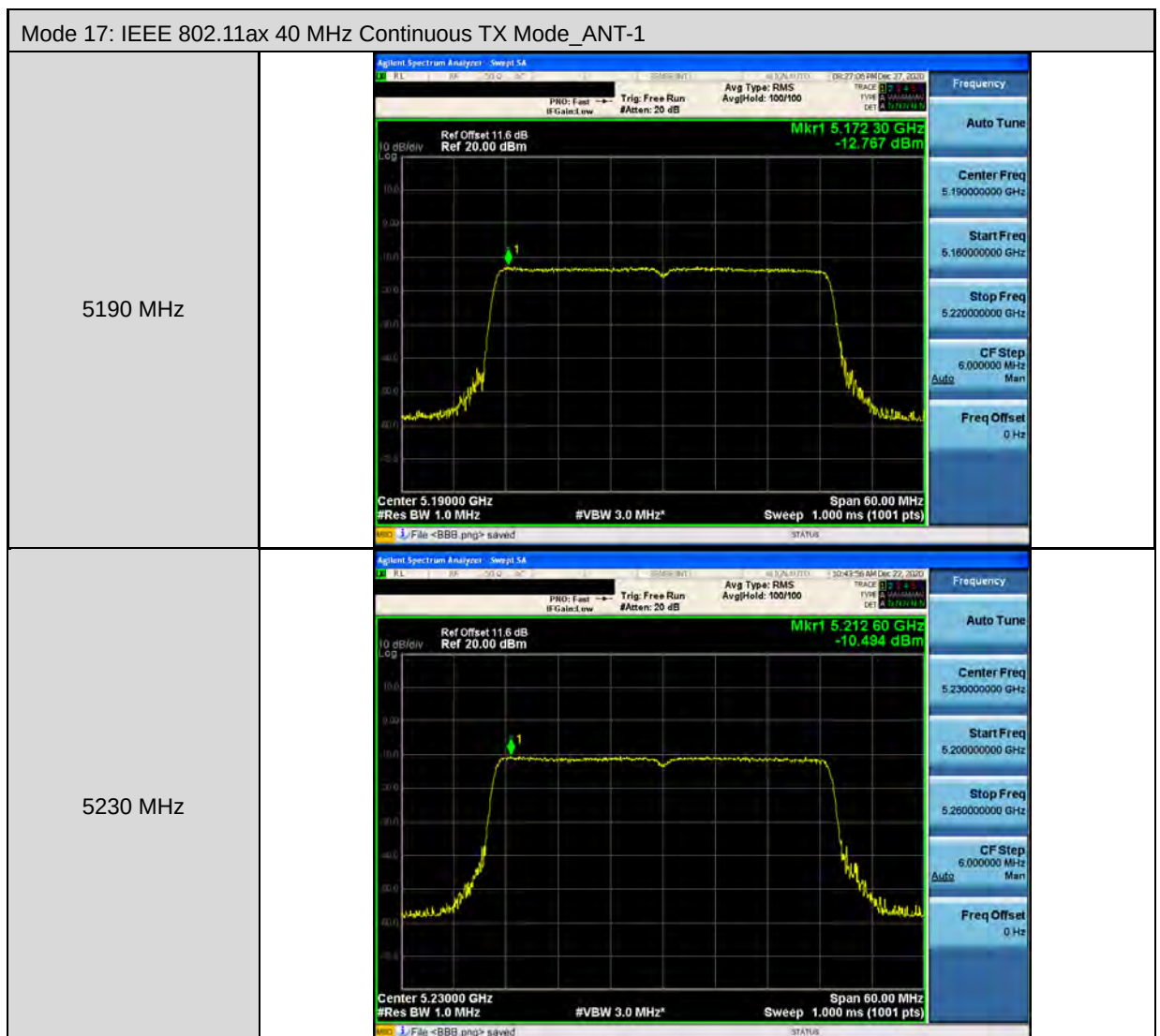
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-1

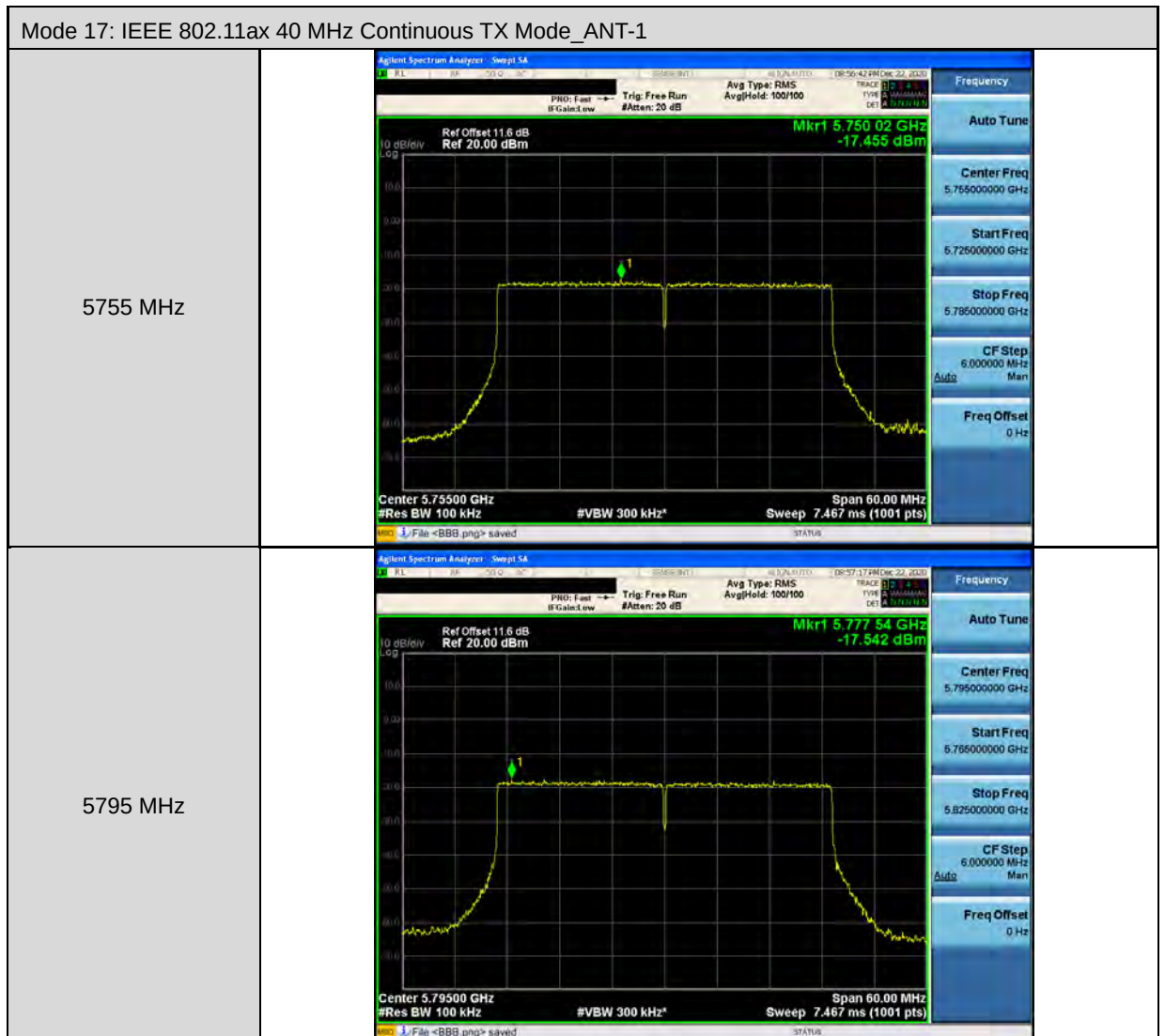
5775 MHz

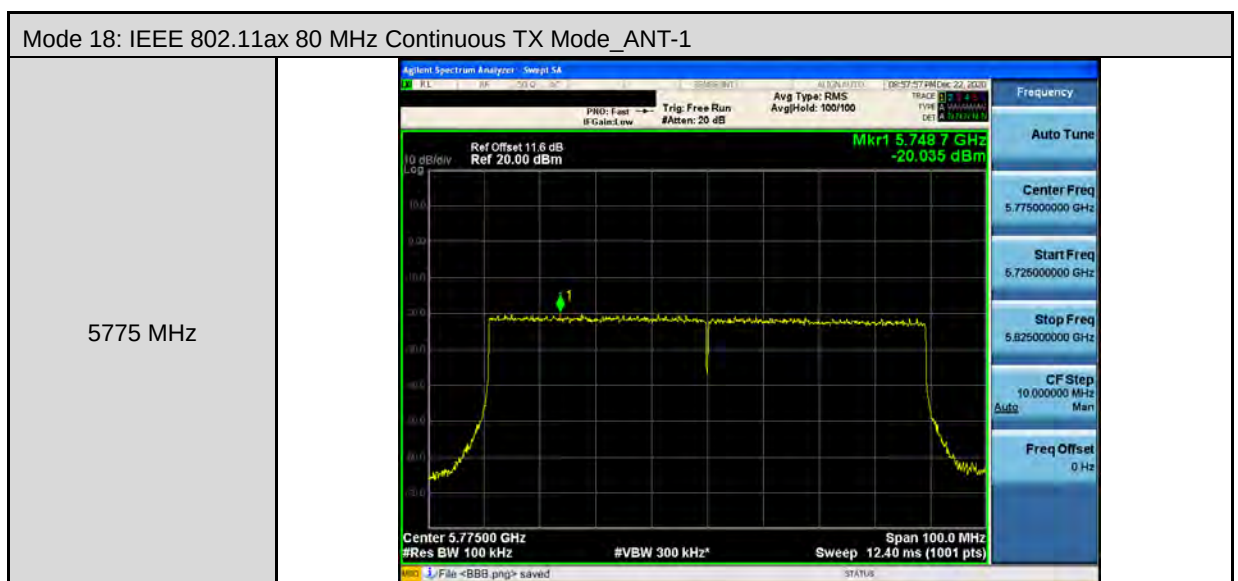
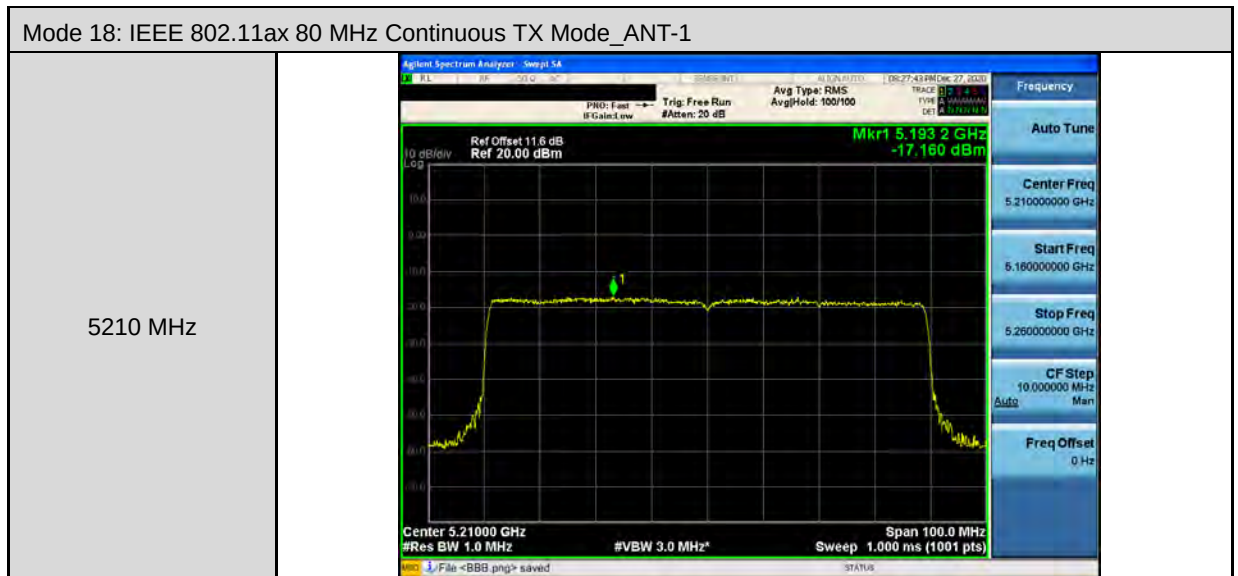


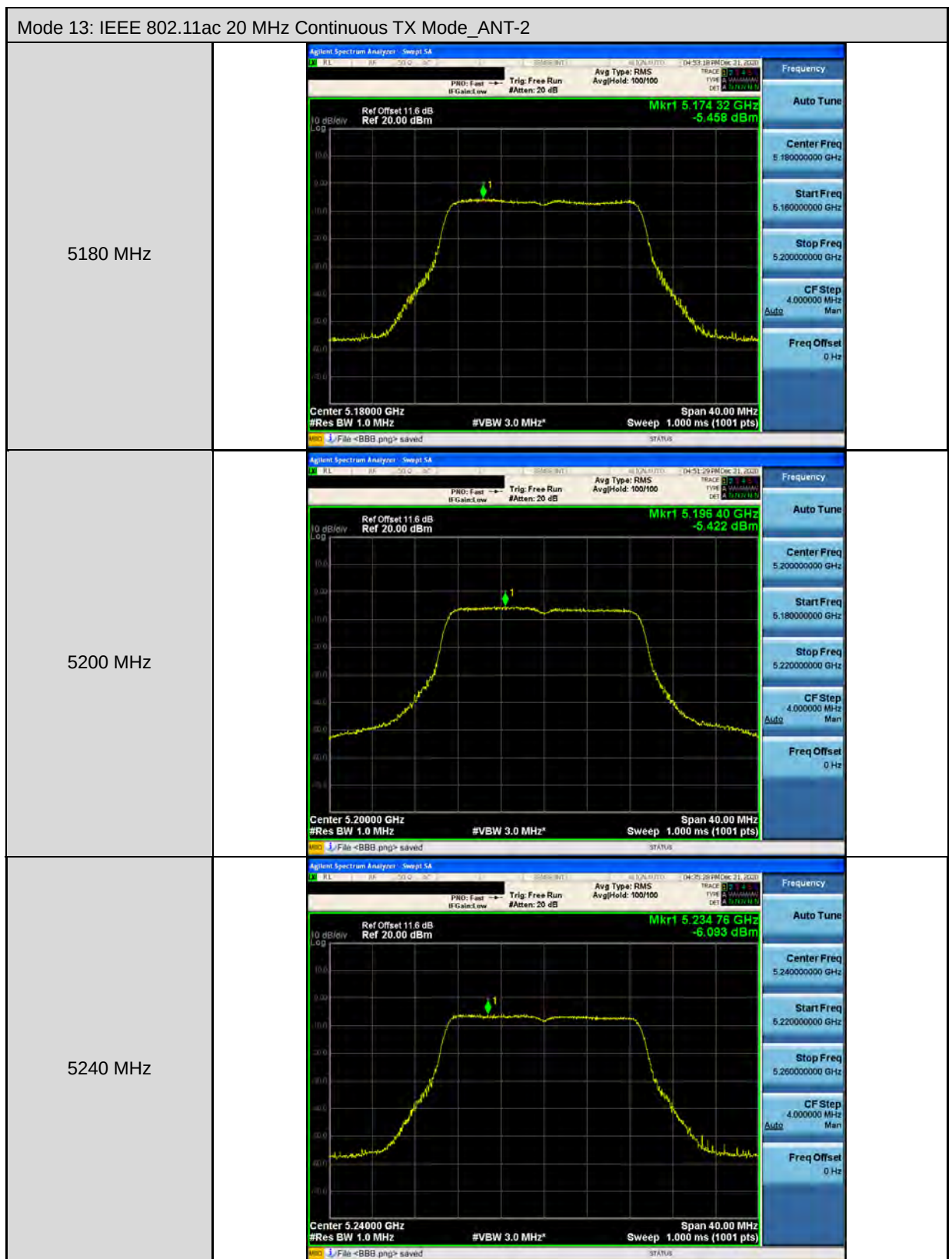


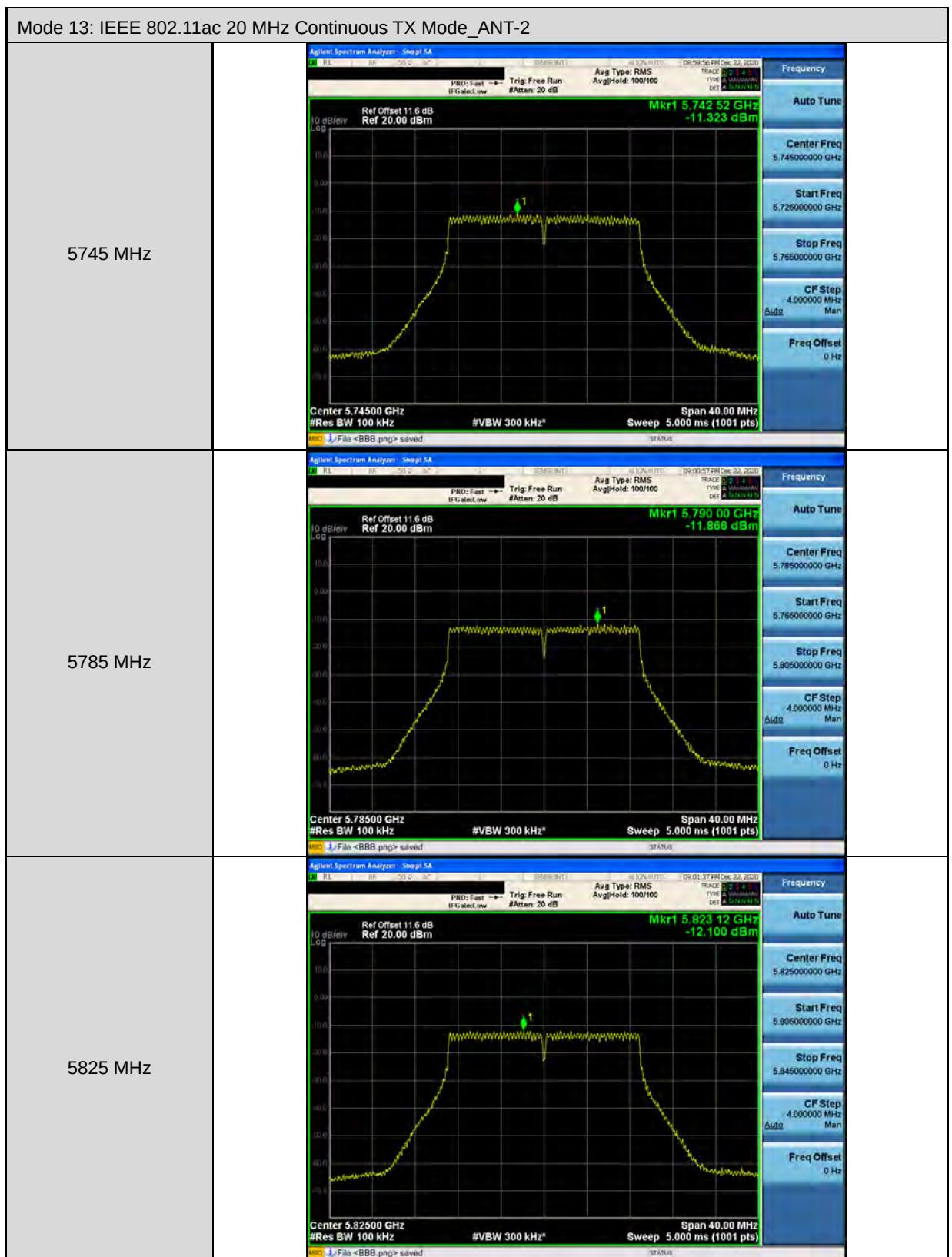


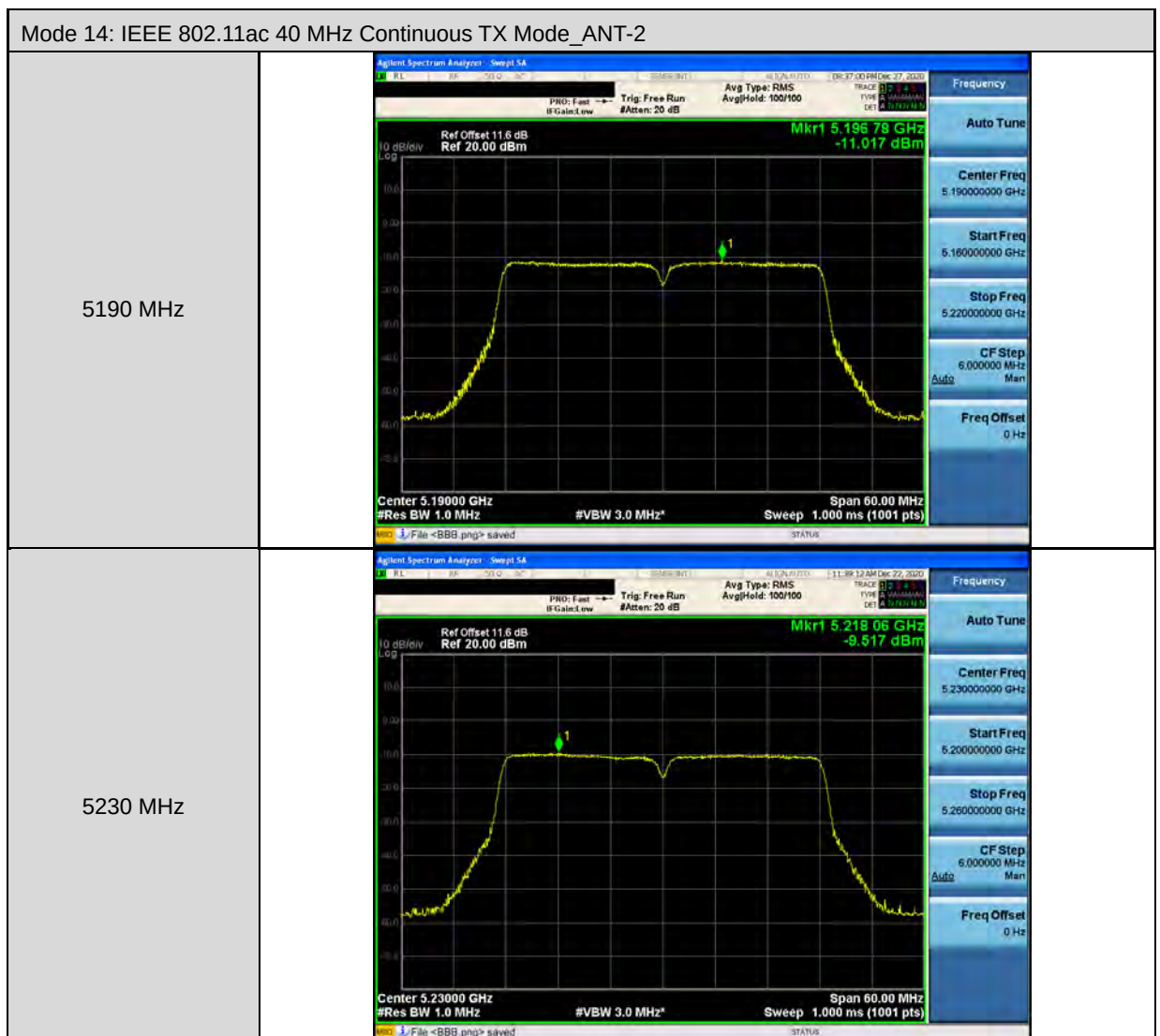


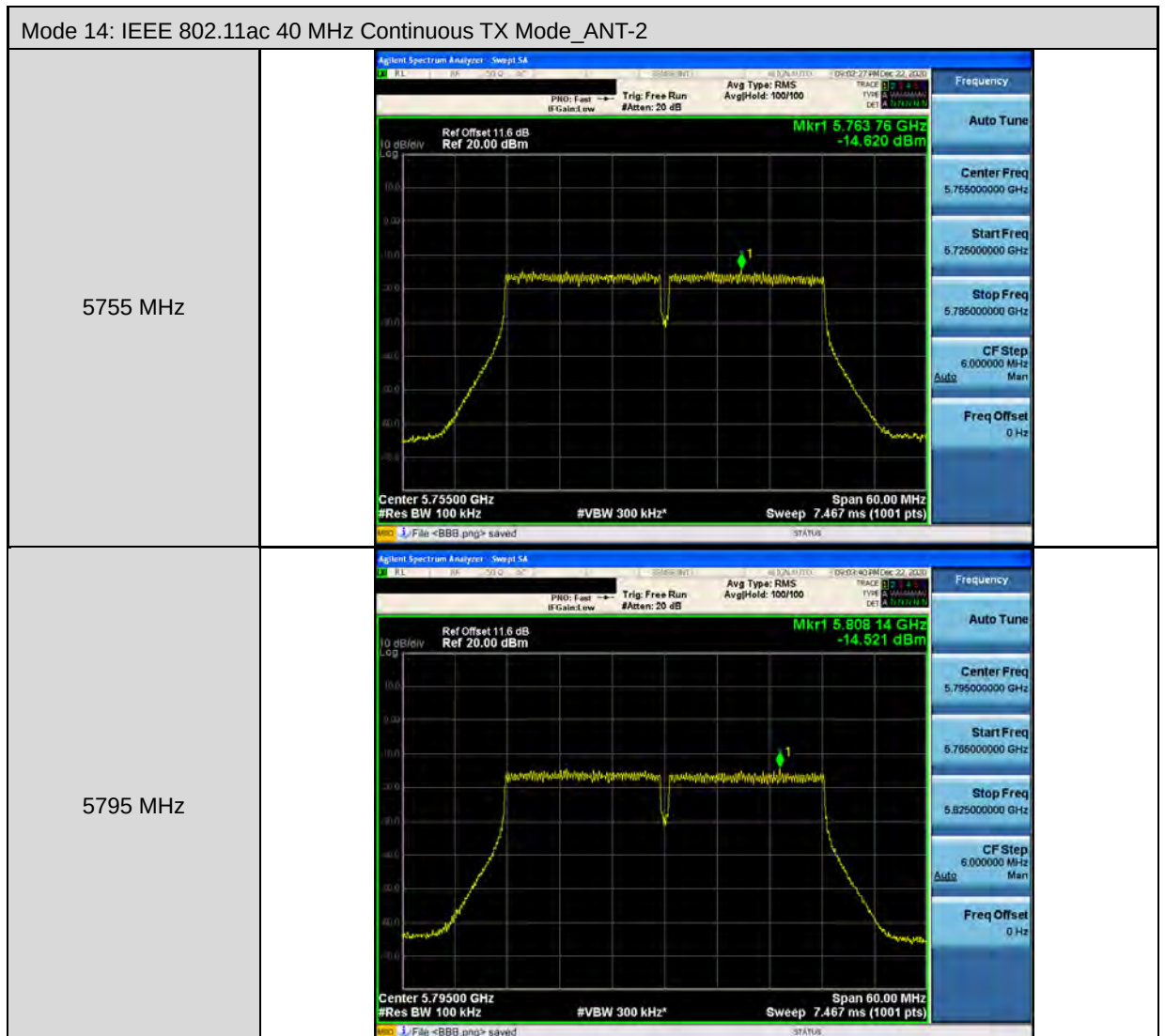












Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-2

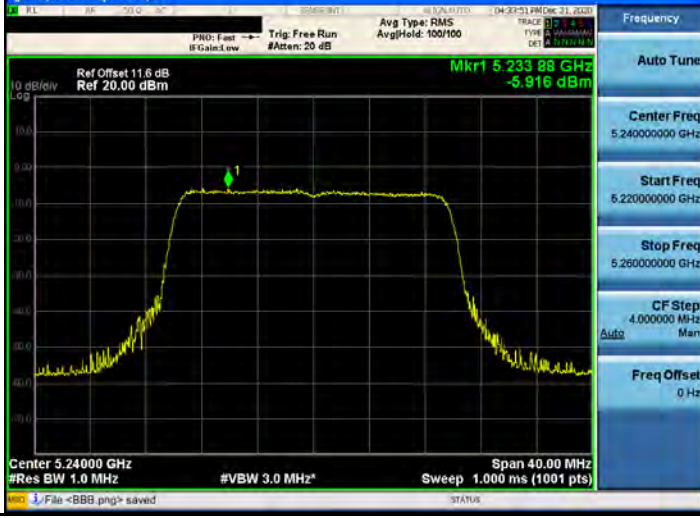
5210 MHz

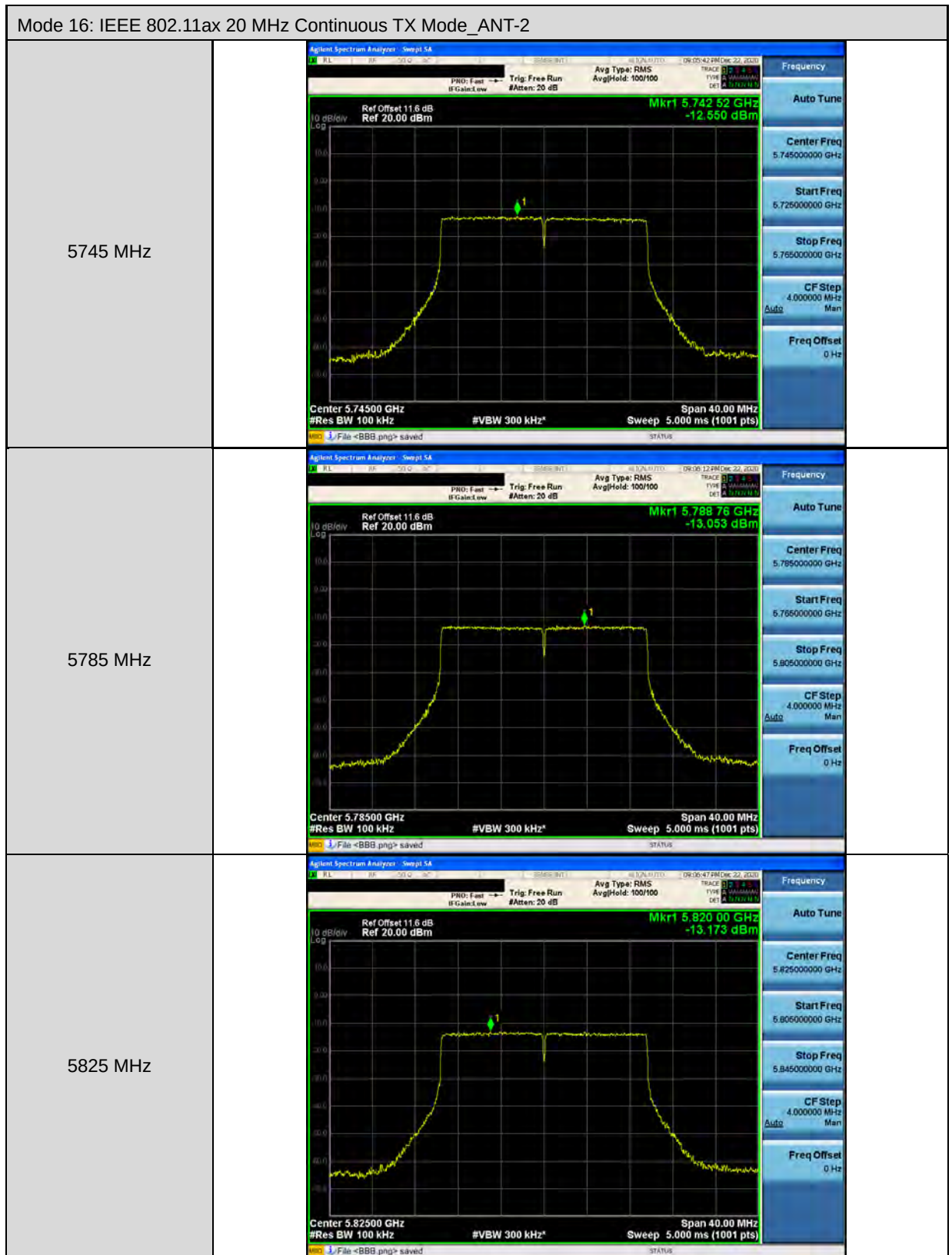


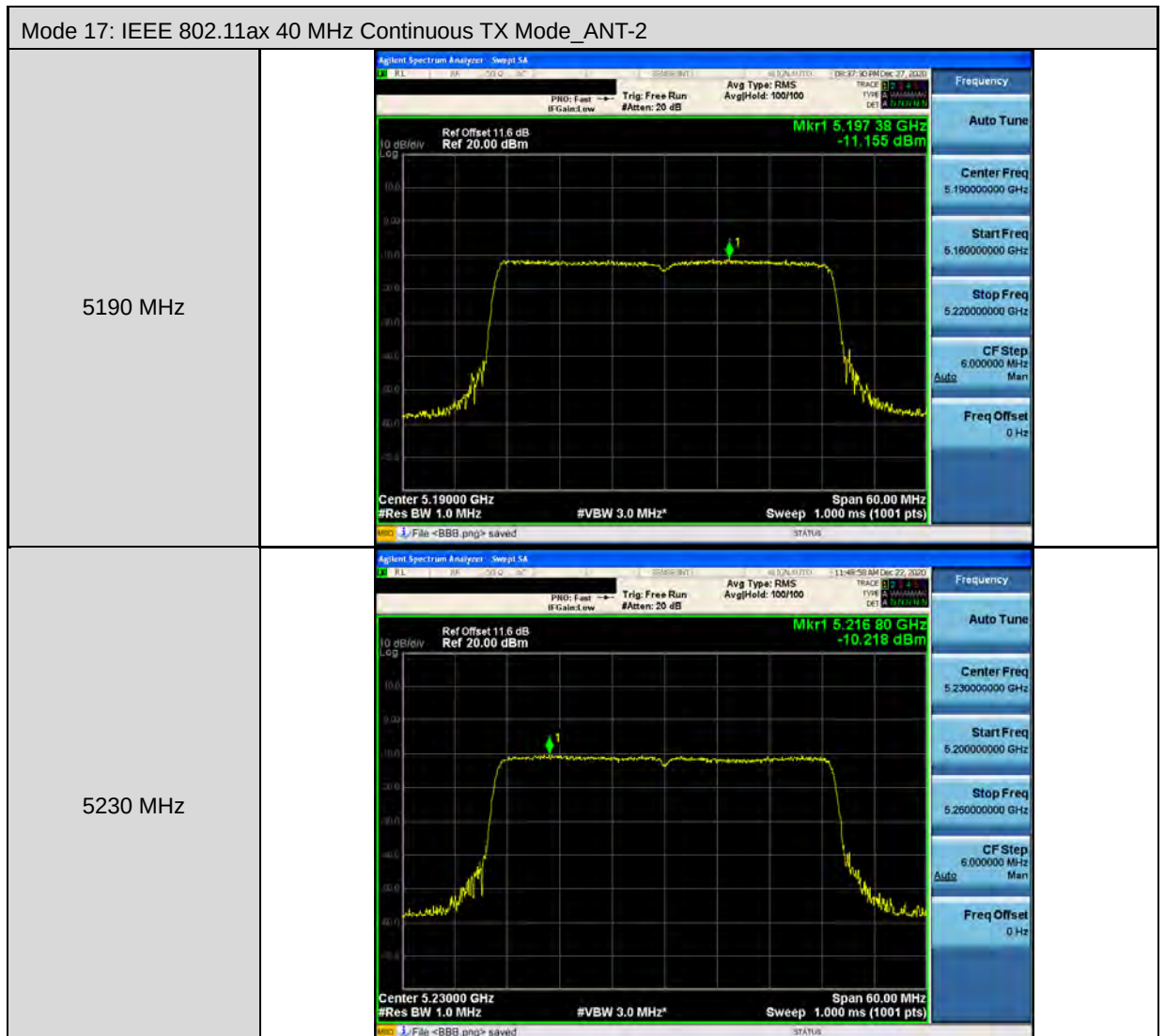
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-2

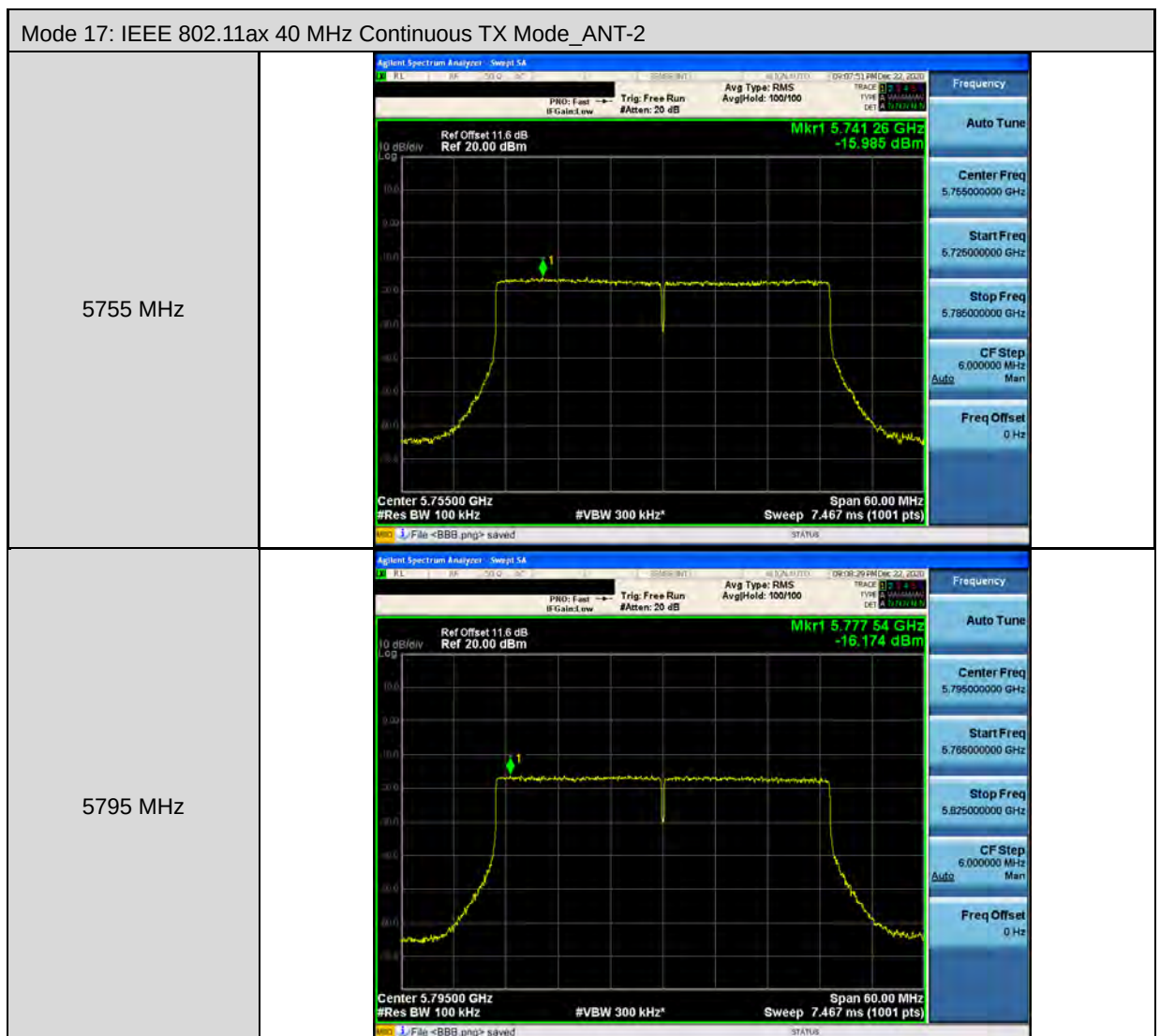
5775 MHz



Mode 16: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2		
5180 MHz		
5200 MHz		
5240 MHz		







Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-2

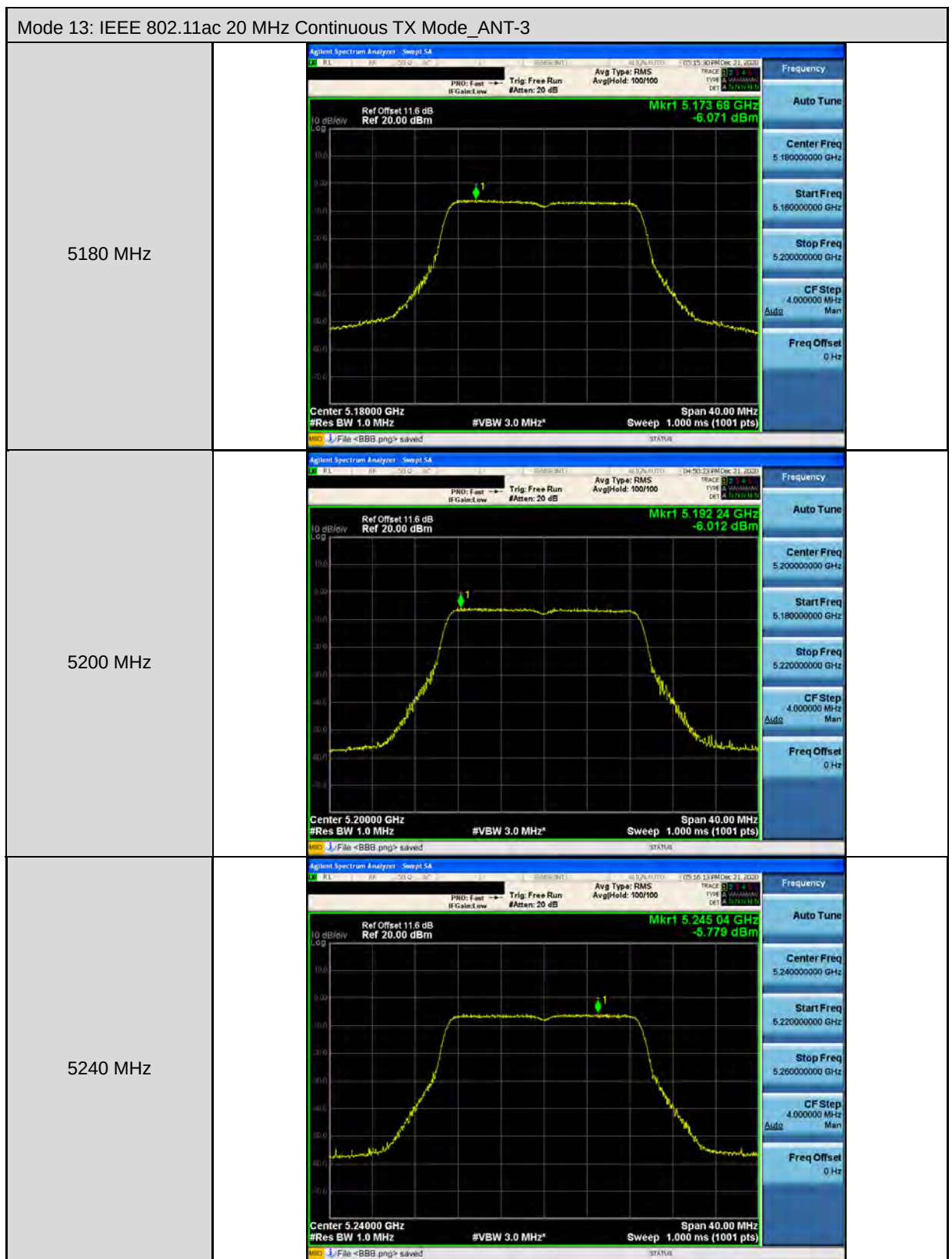
5210 MHz

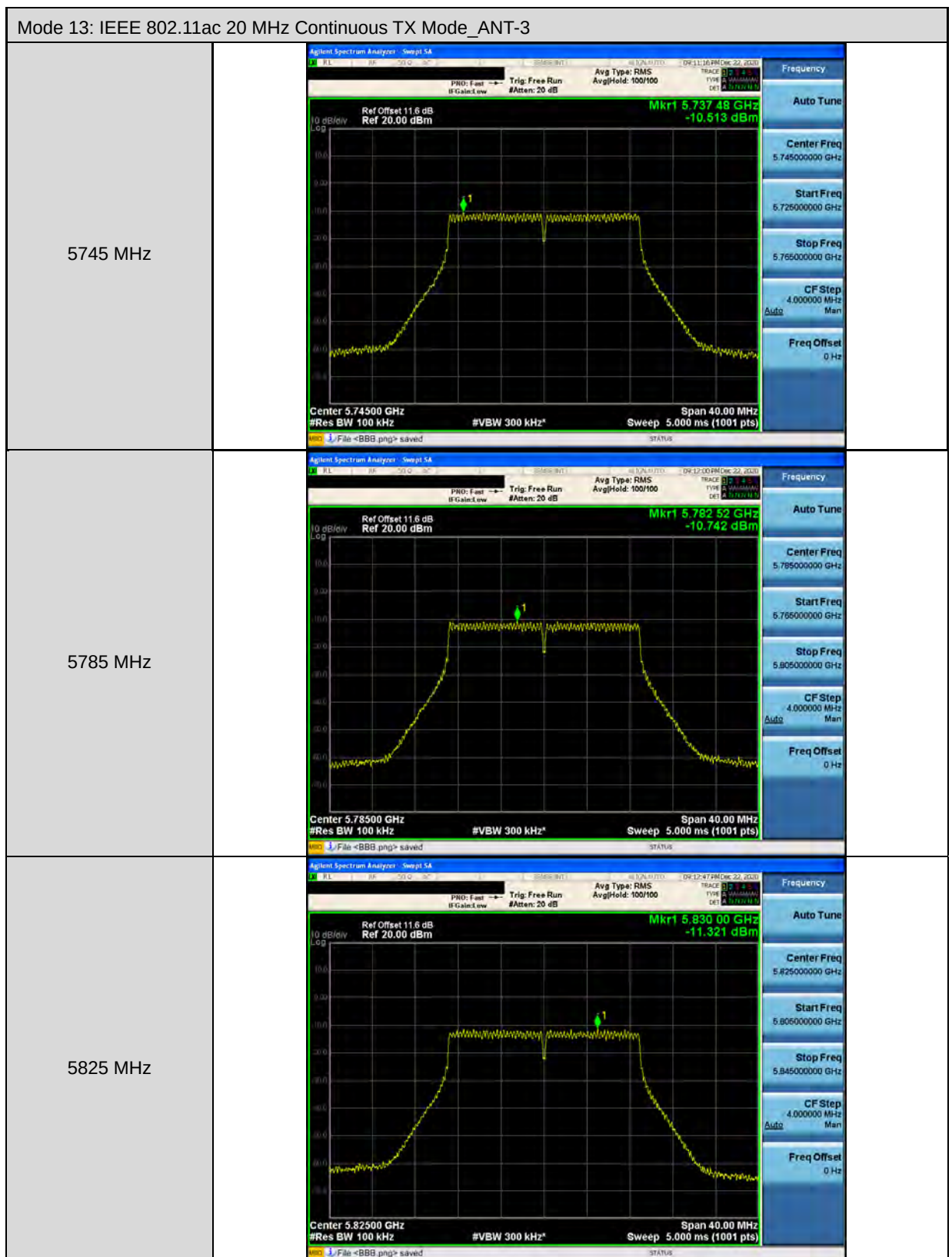


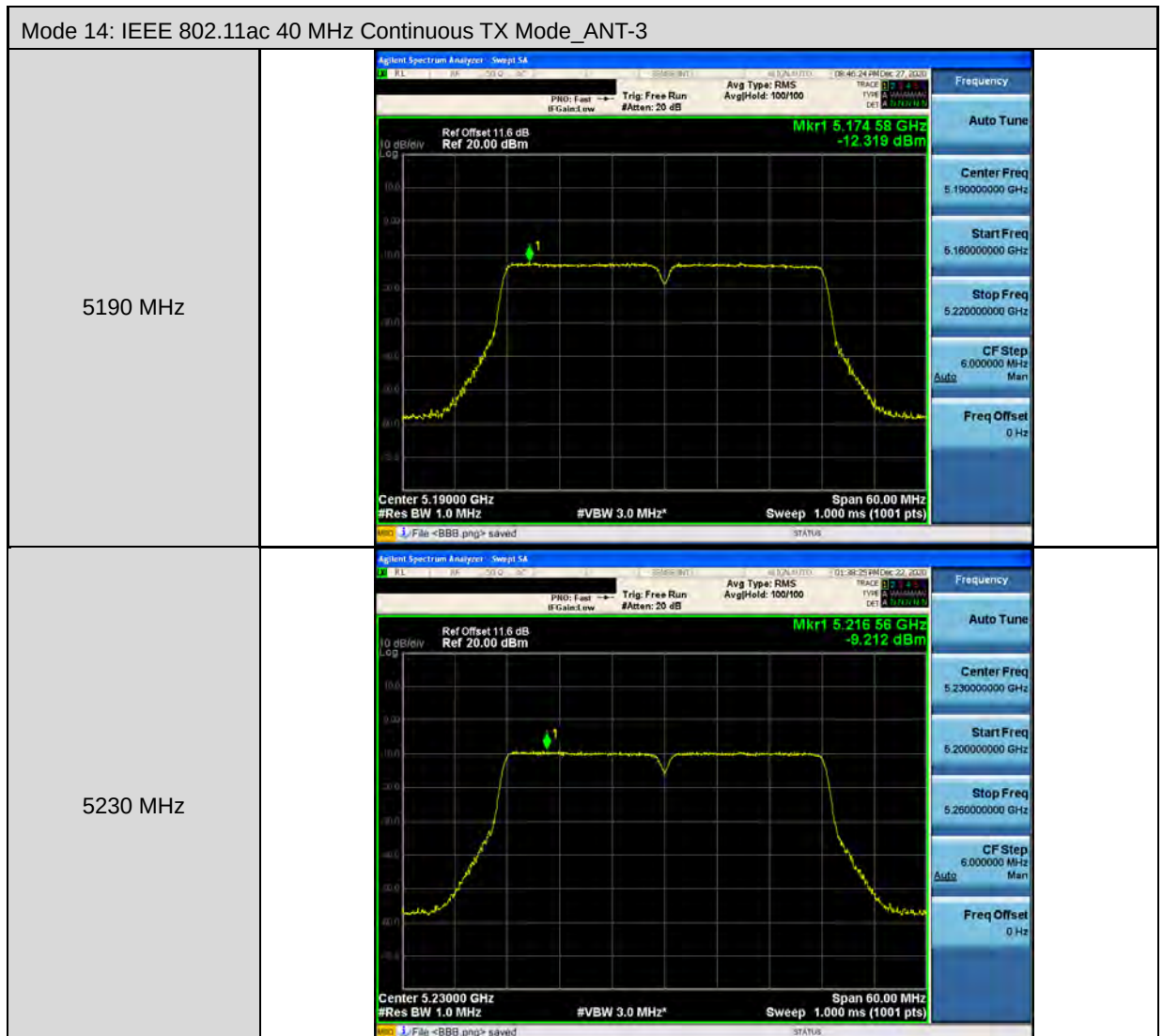
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-2

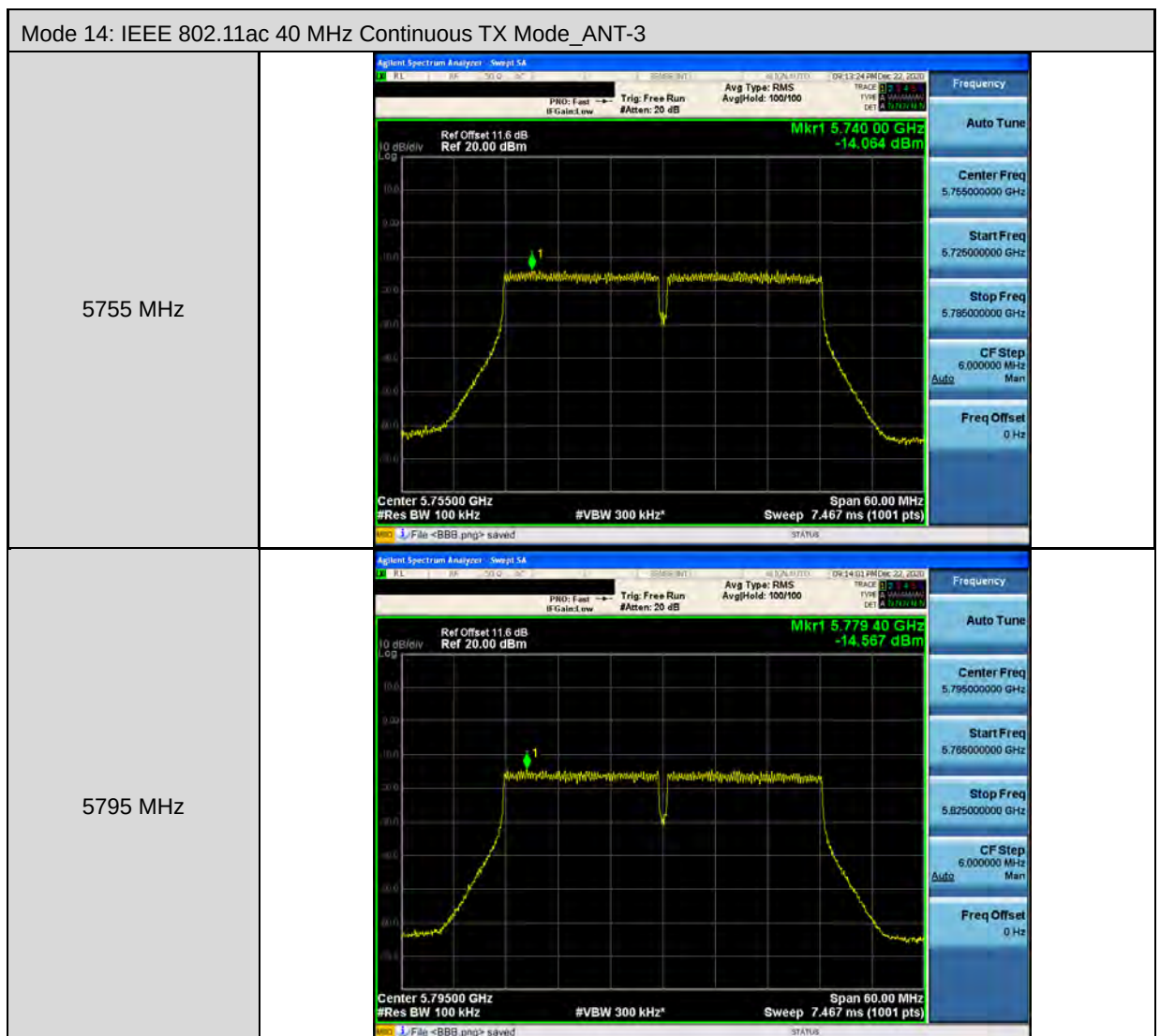
5775 MHz











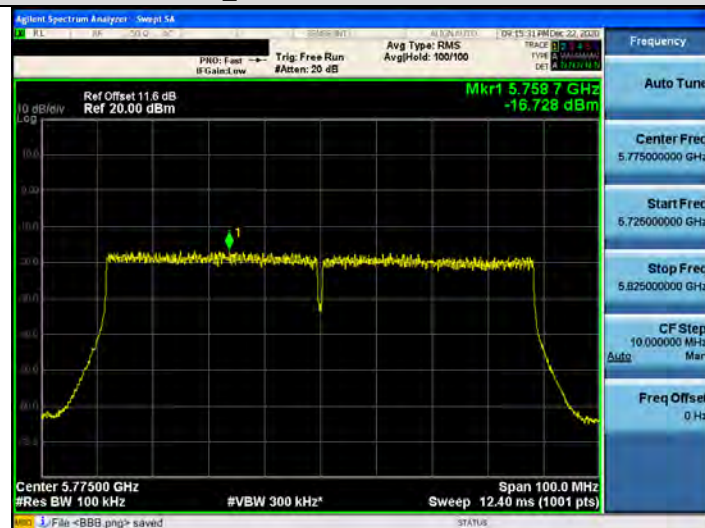
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-3

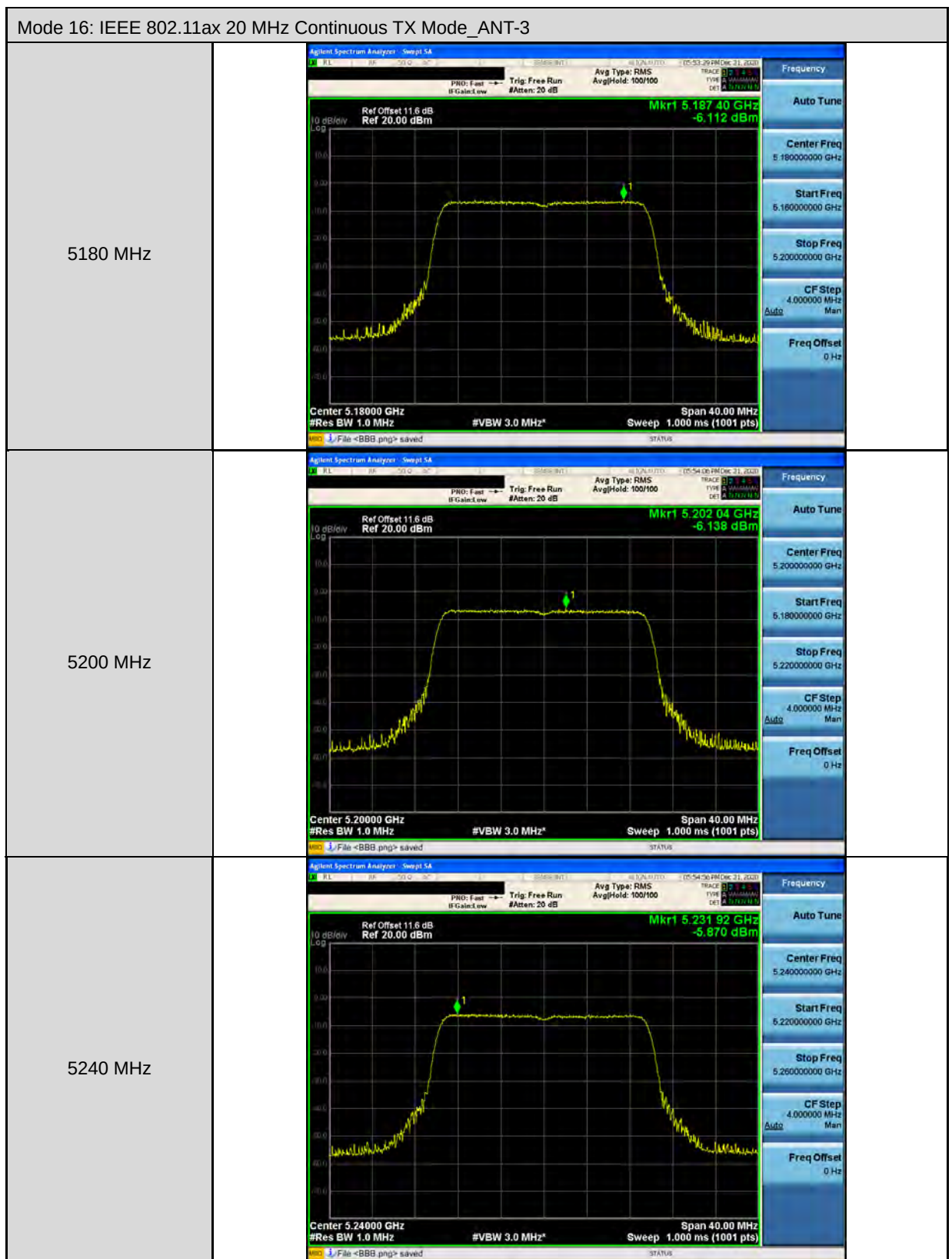
5210 MHz

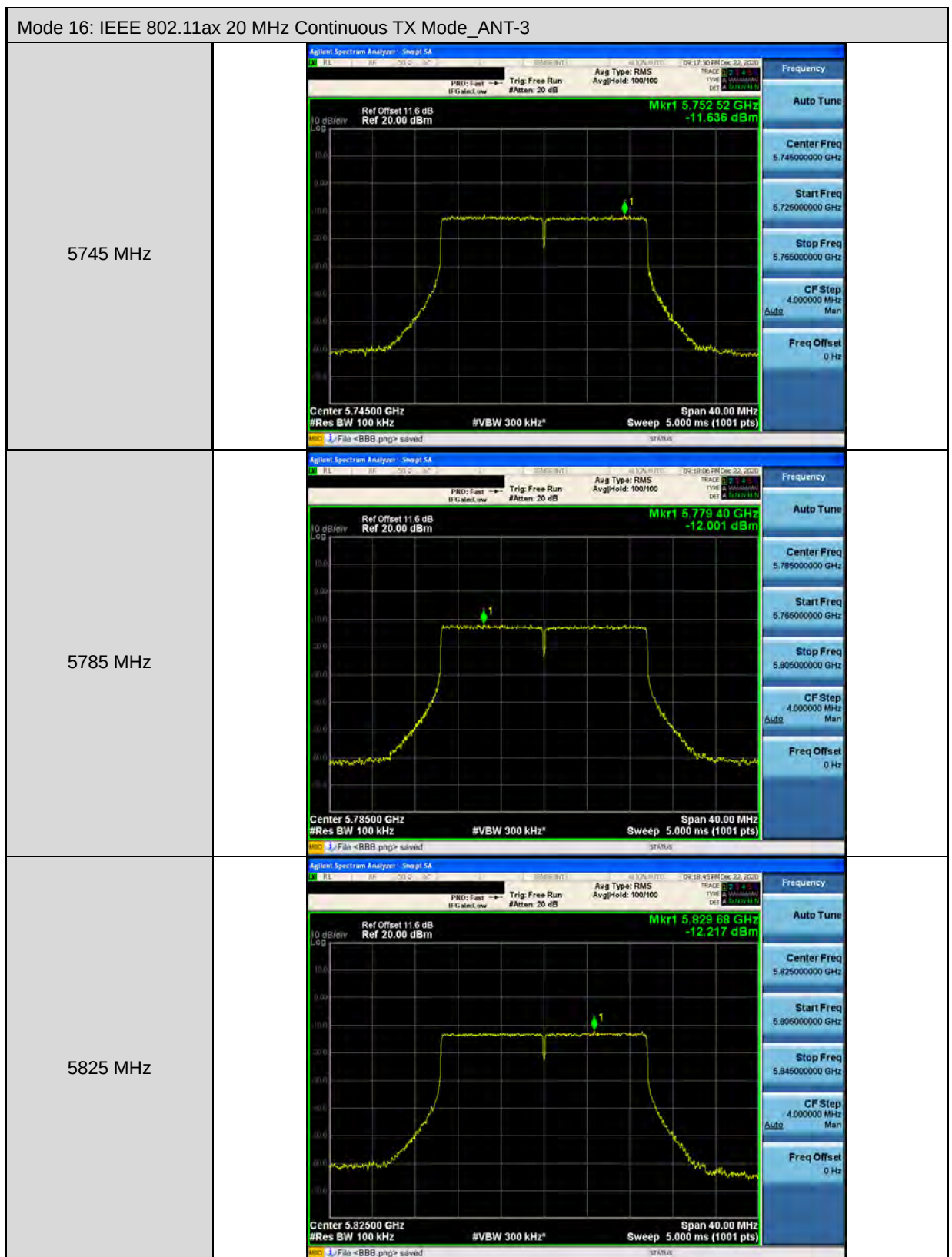


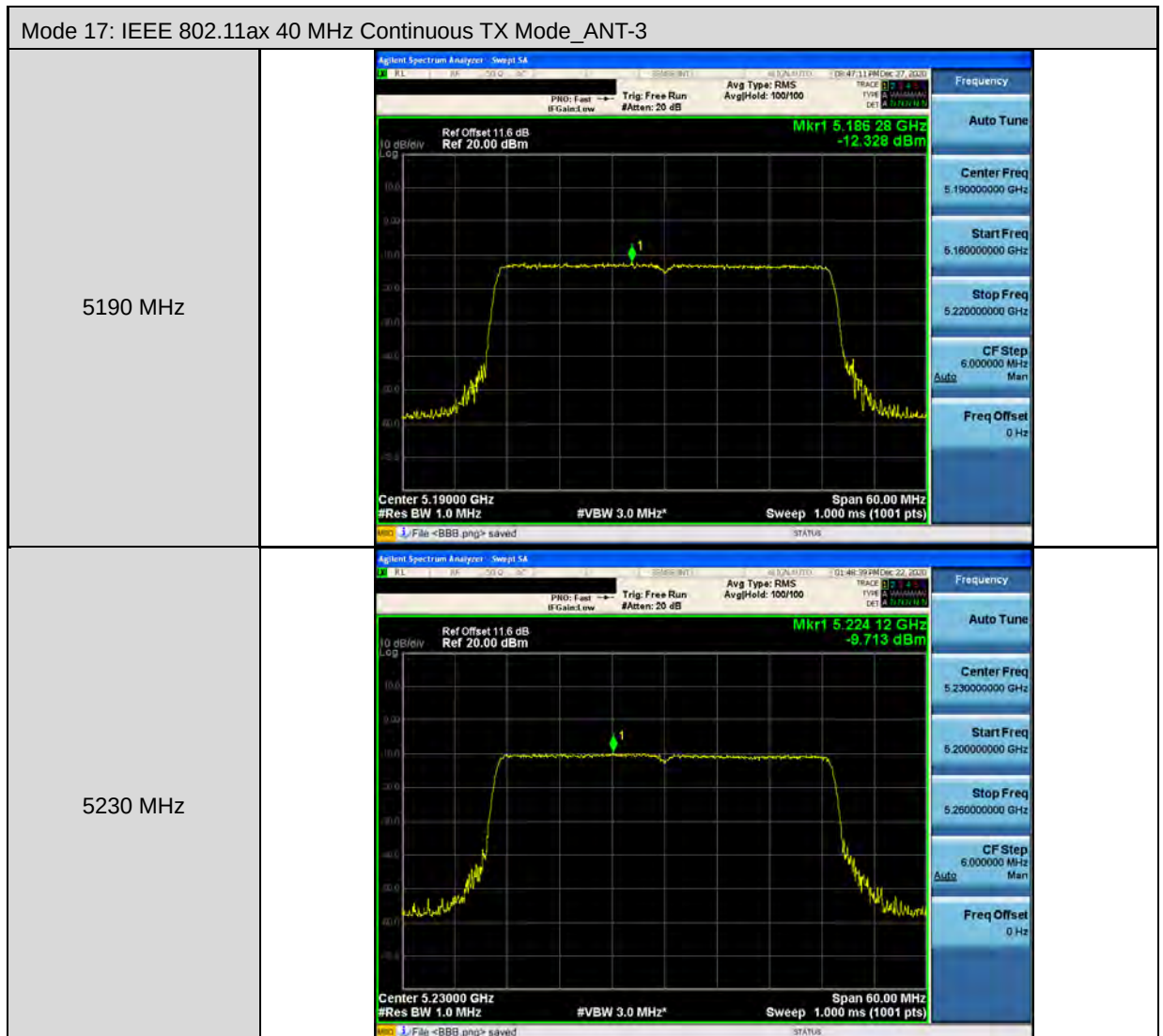
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-3

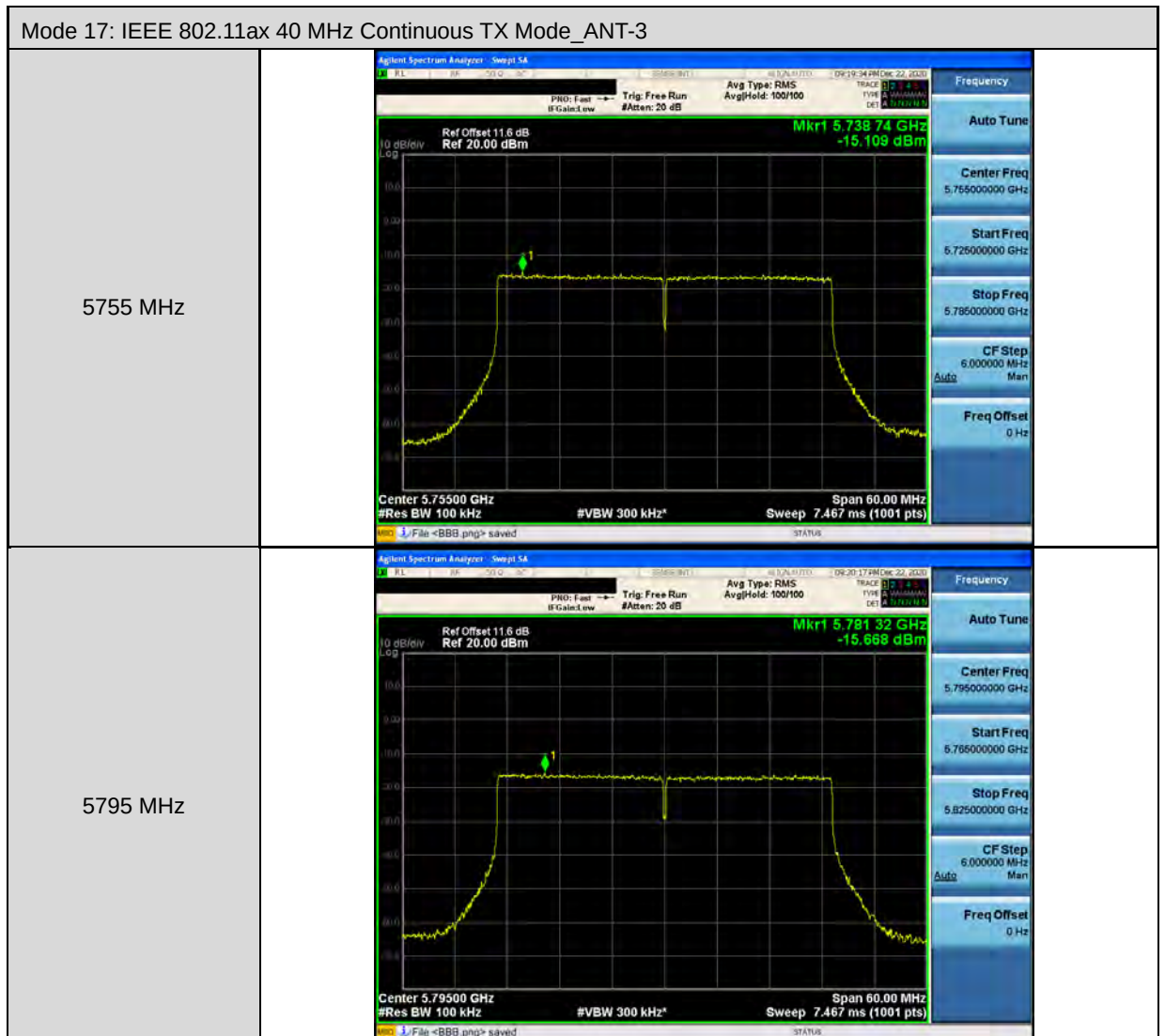
5775 MHz











Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-3

5210 MHz

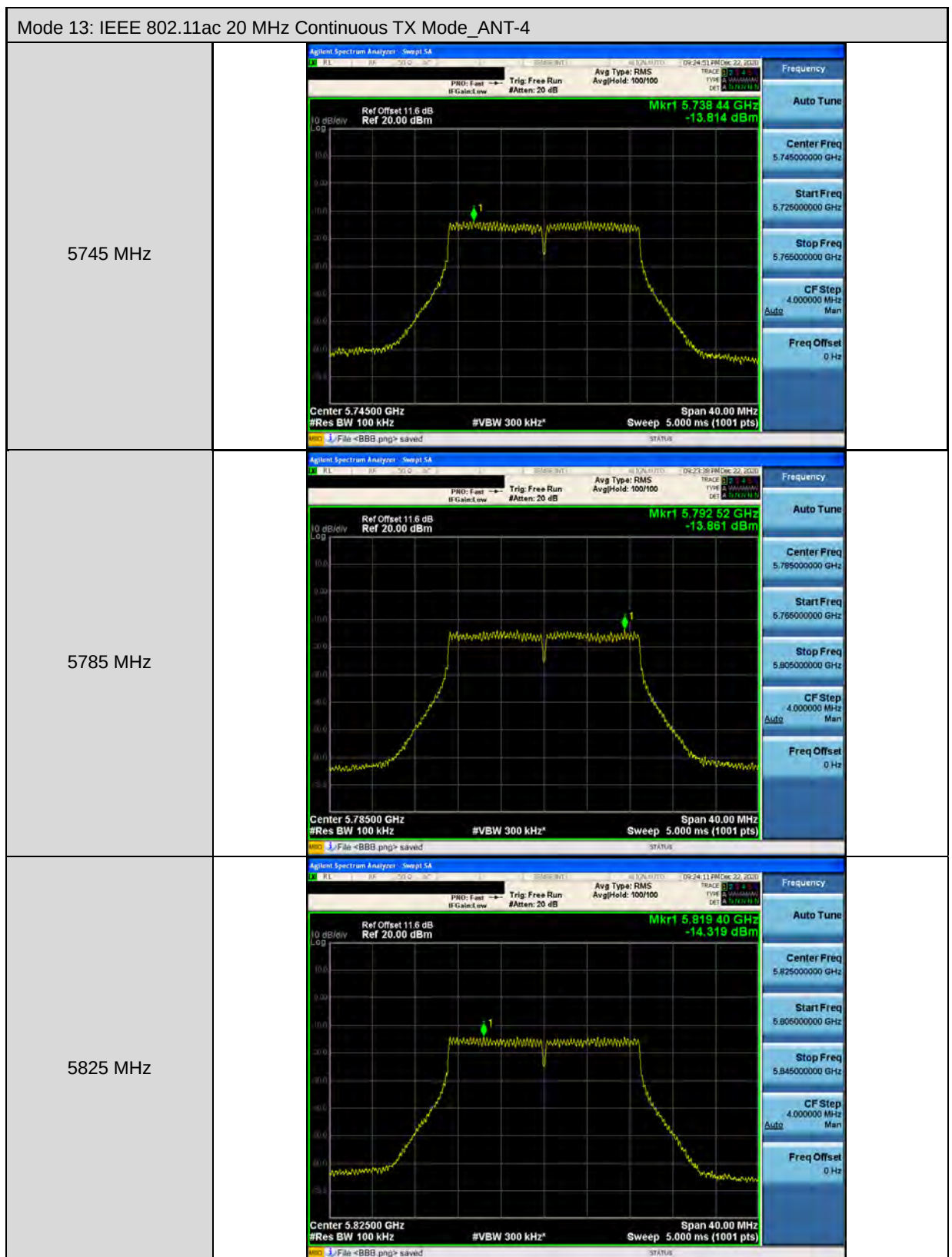


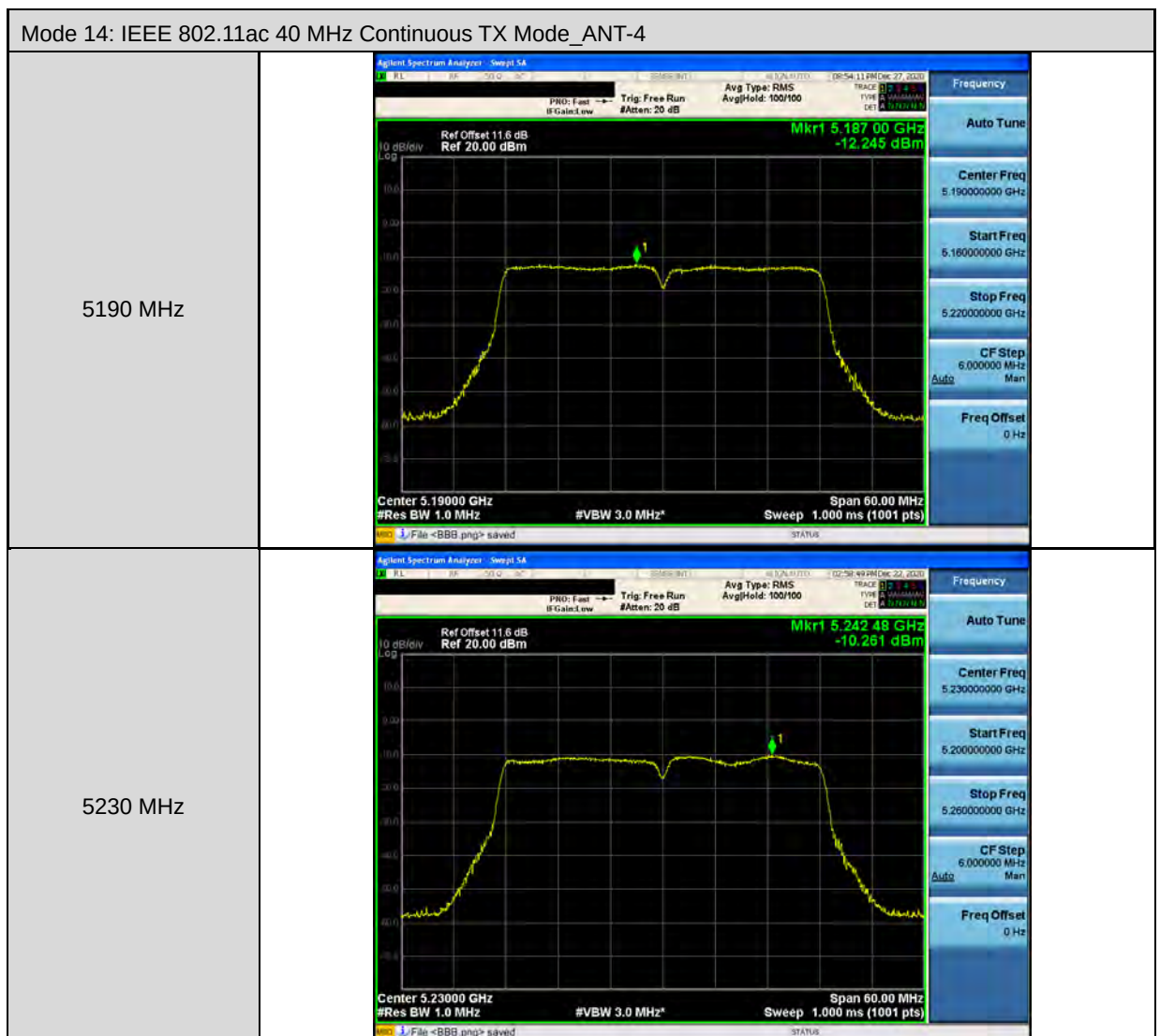
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-3

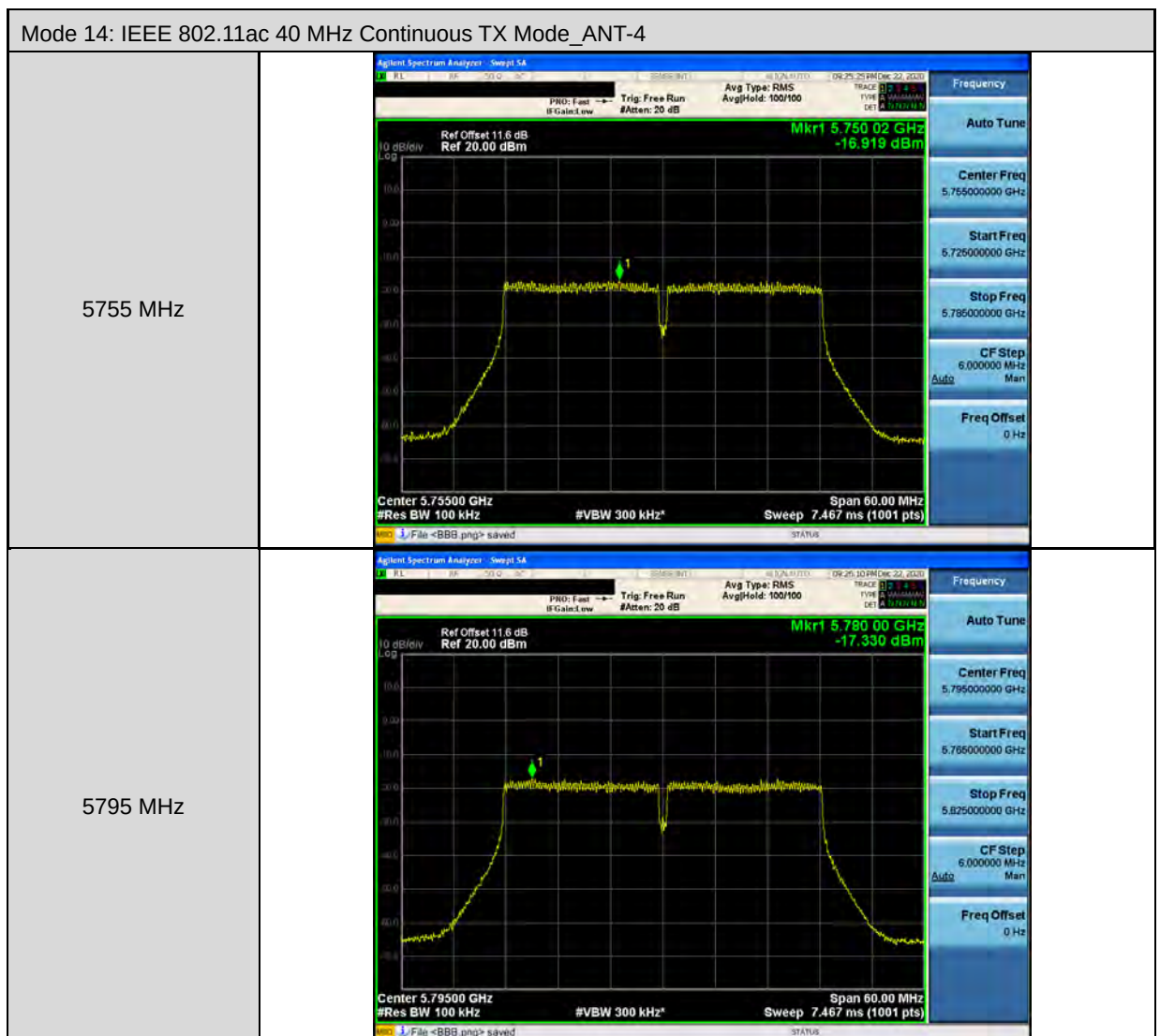
5775 MHz

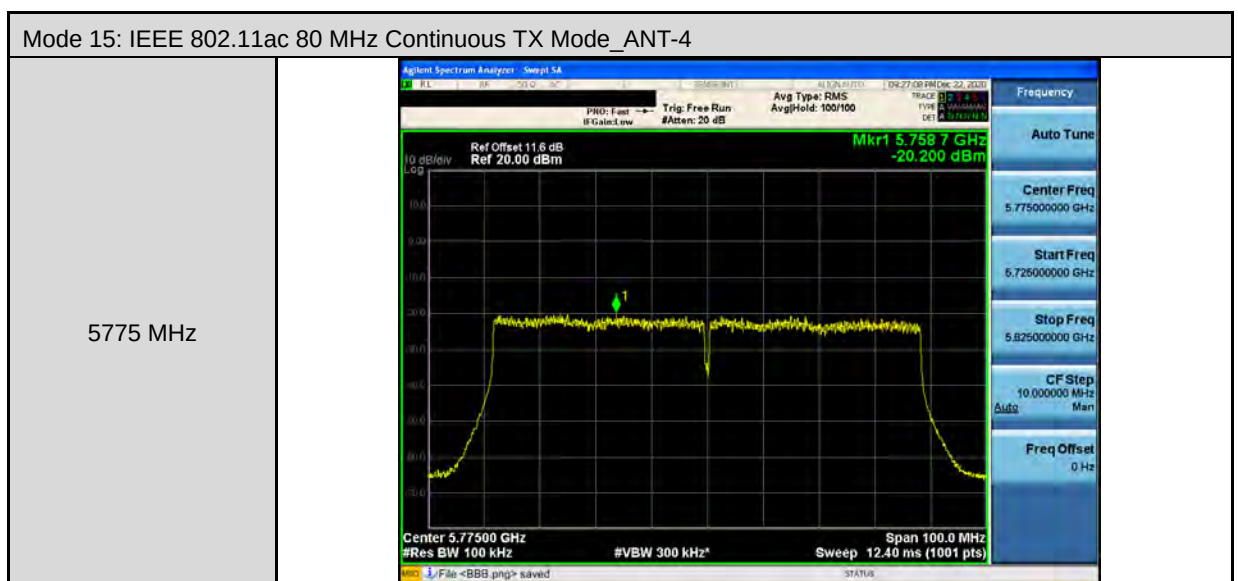
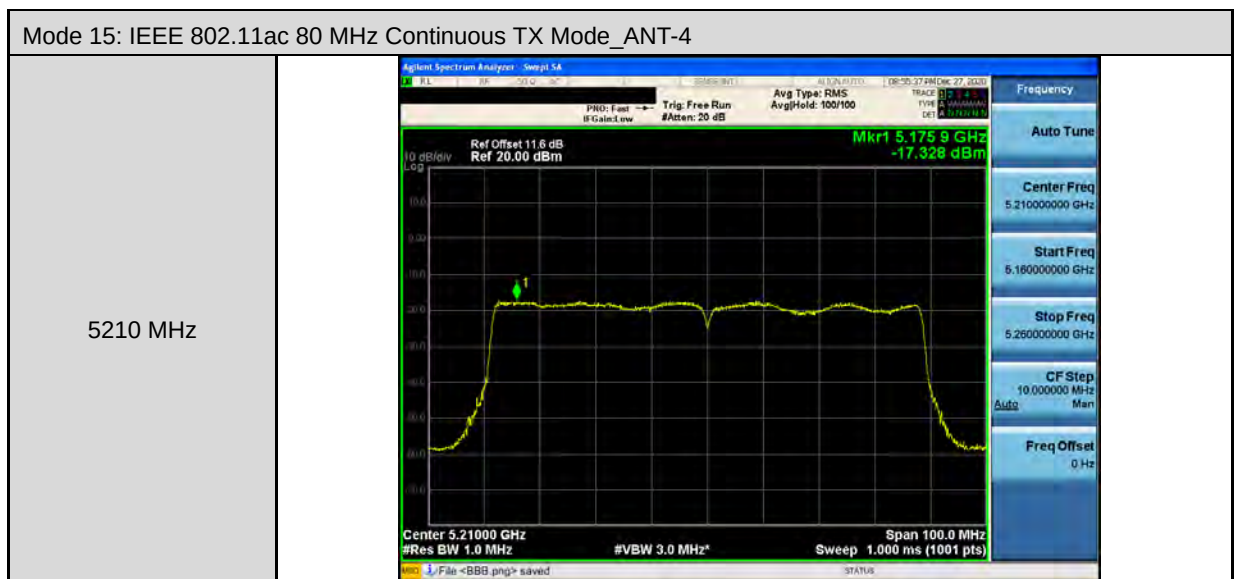


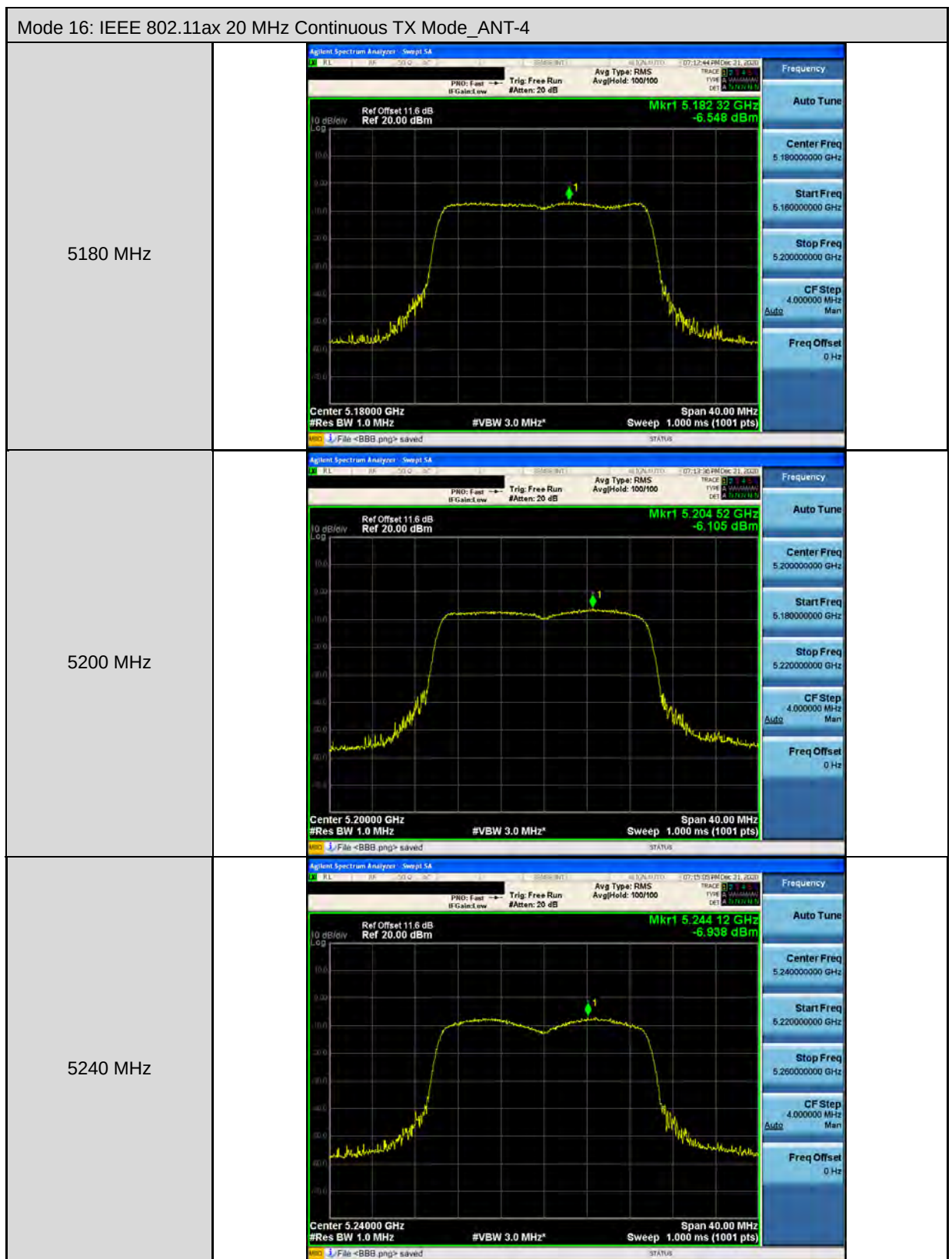
C Chip		
Mode 13: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-4		
5180 MHz		
5200 MHz		
5240 MHz		

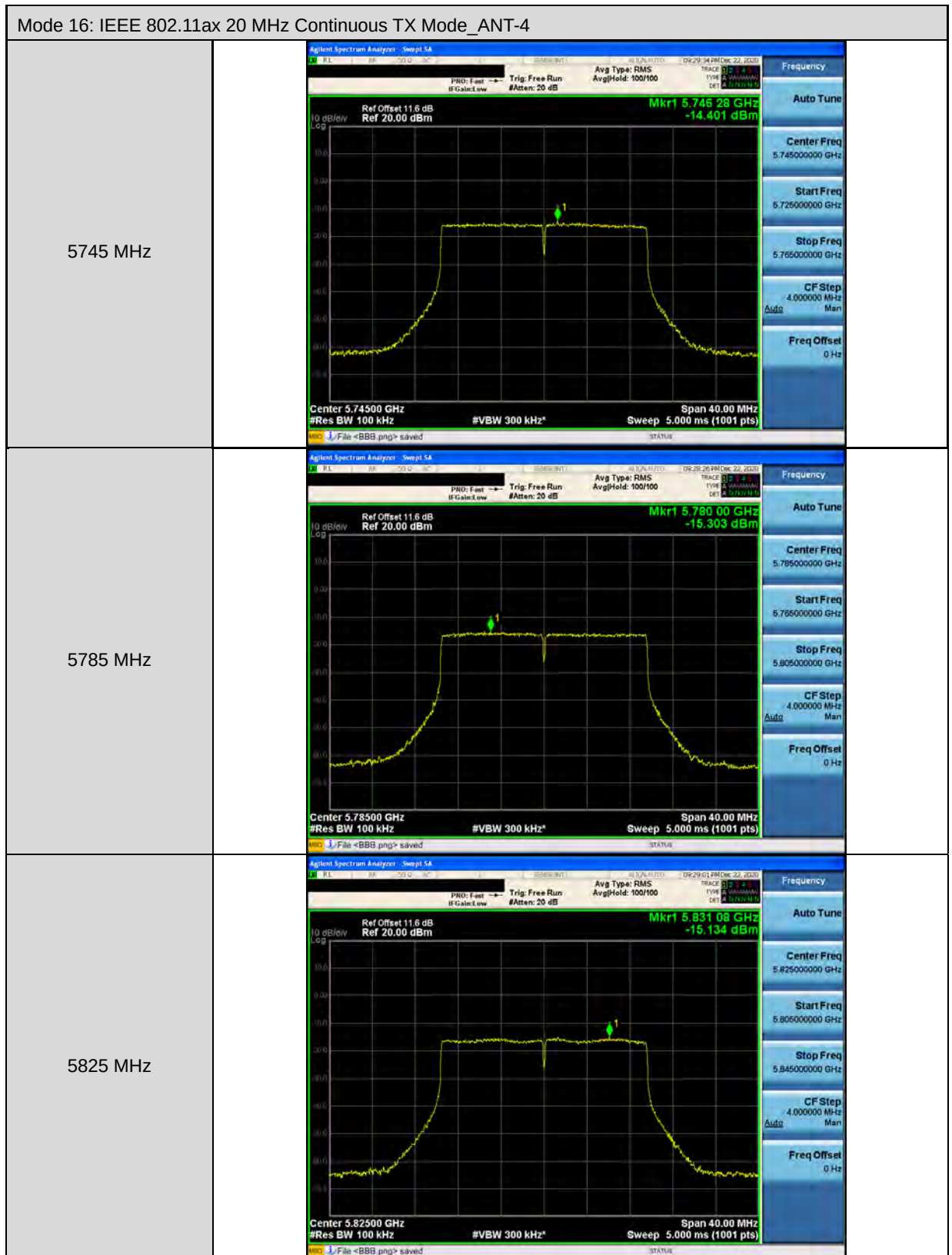


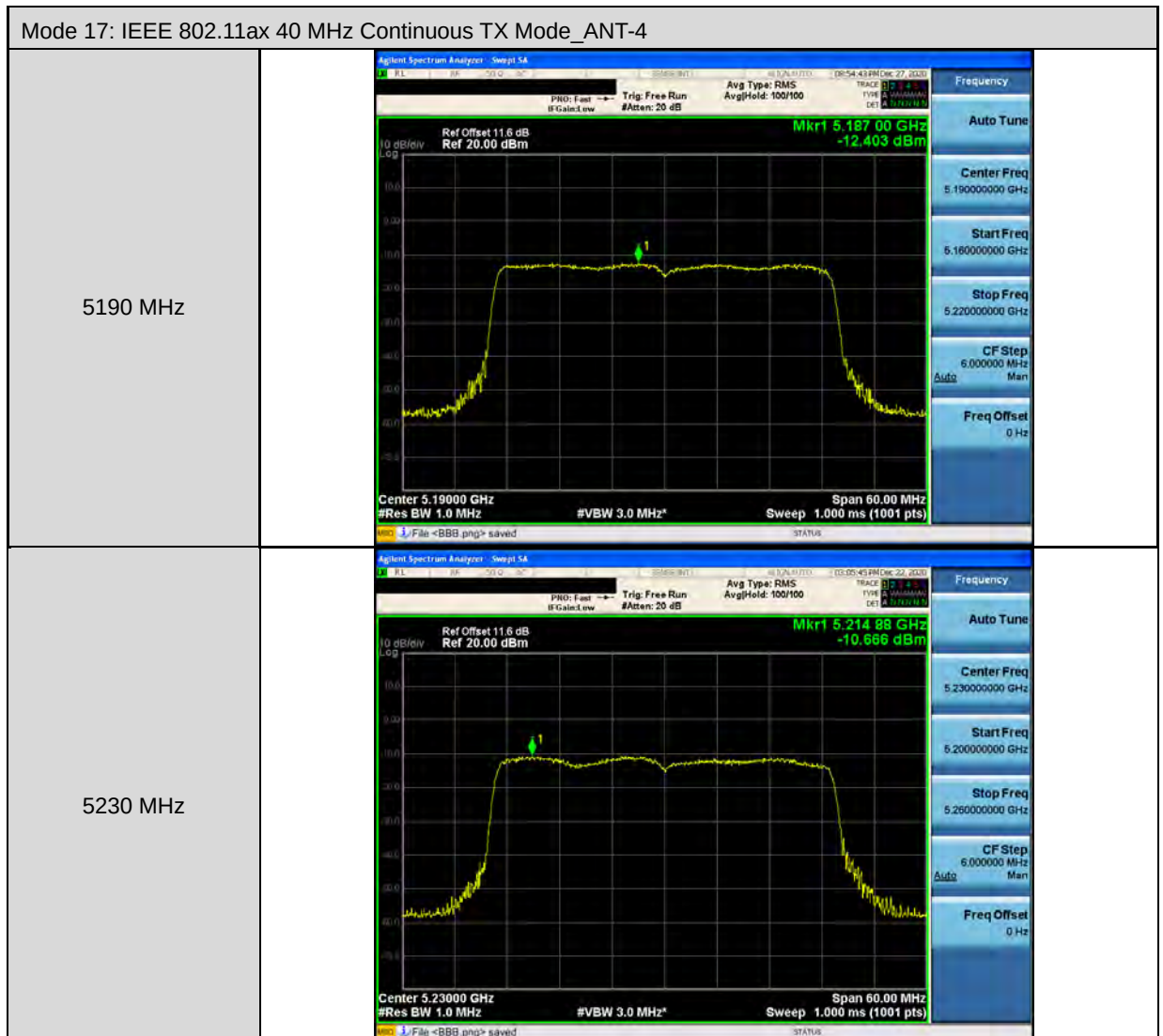


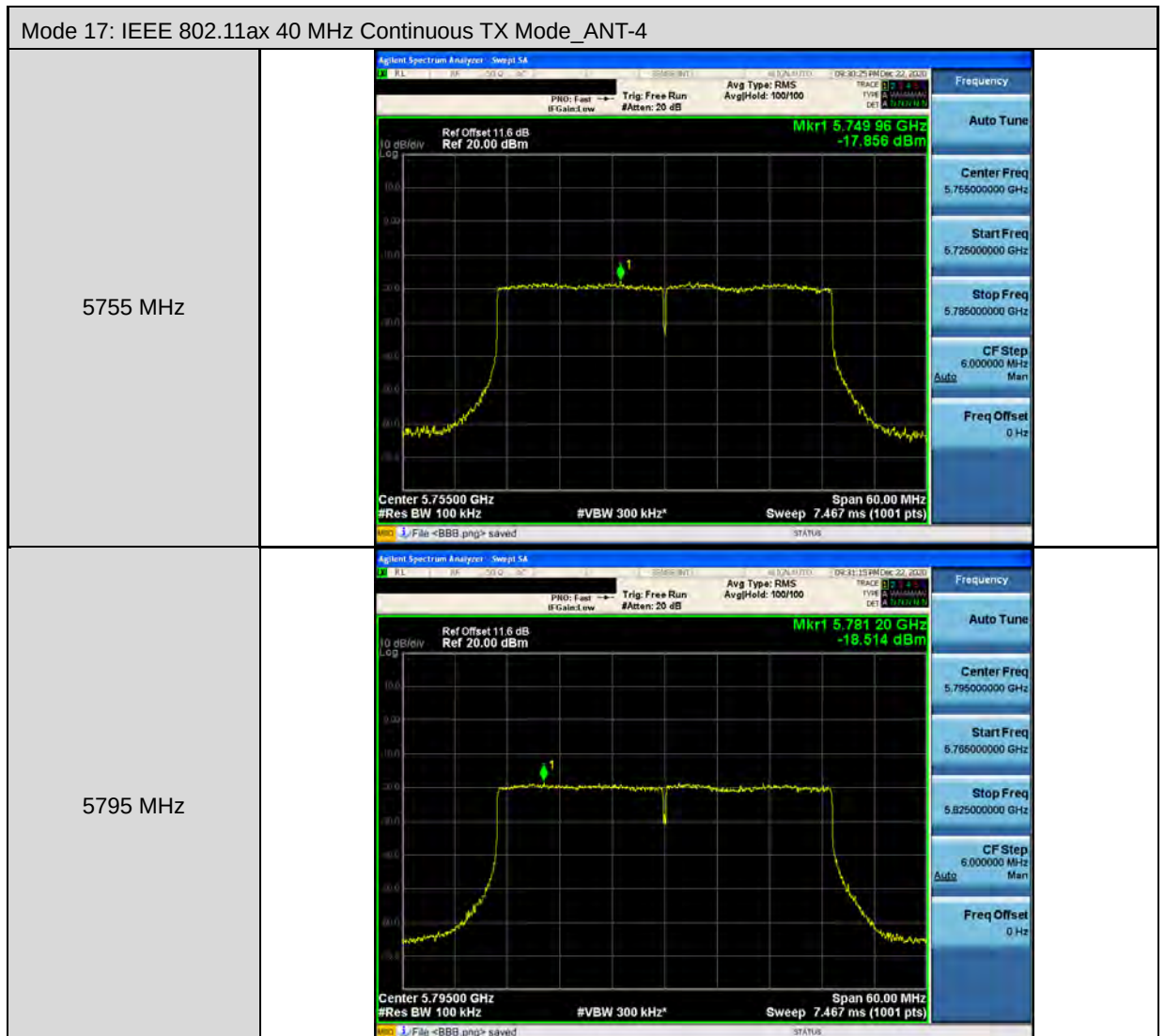












Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-4

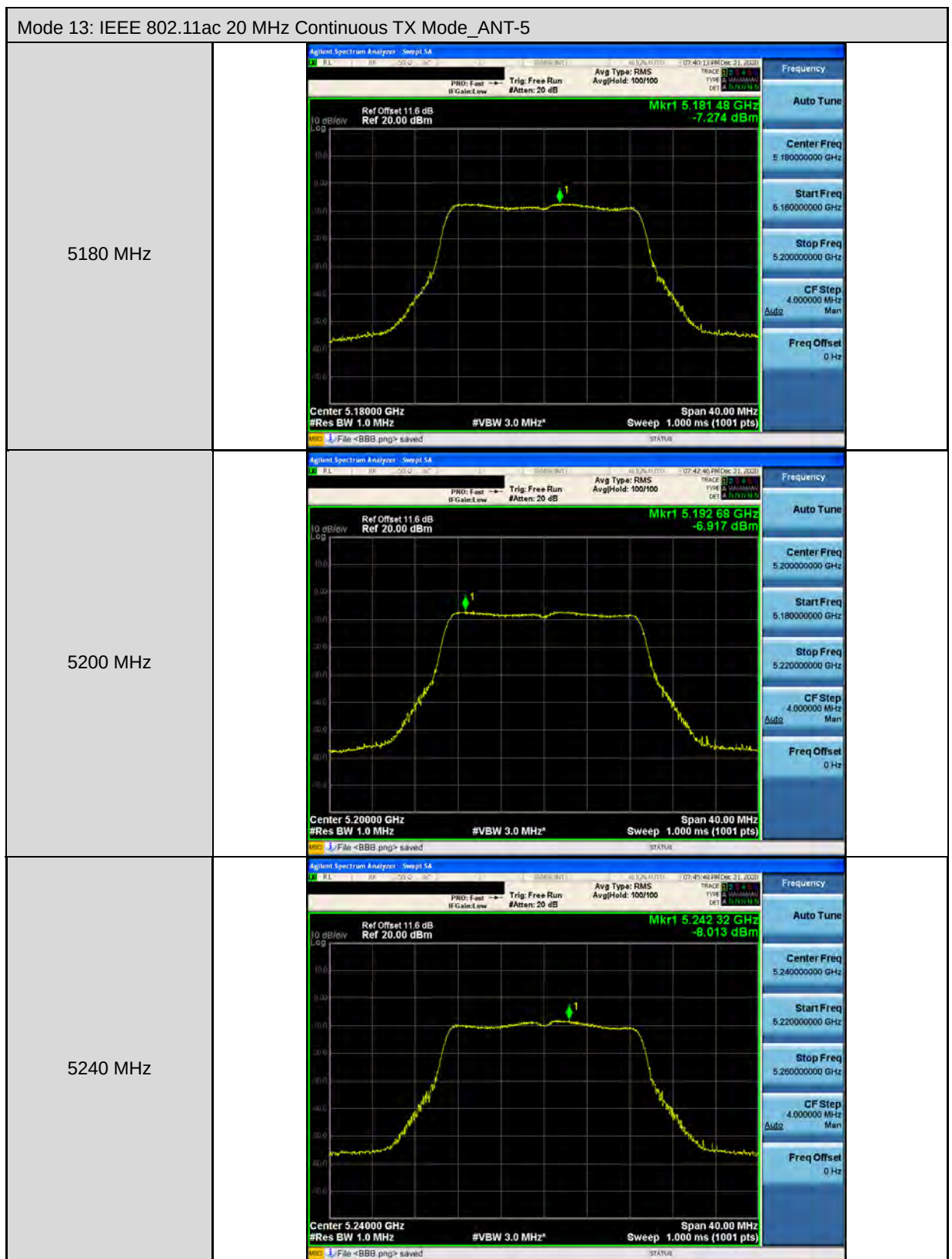
5210 MHz

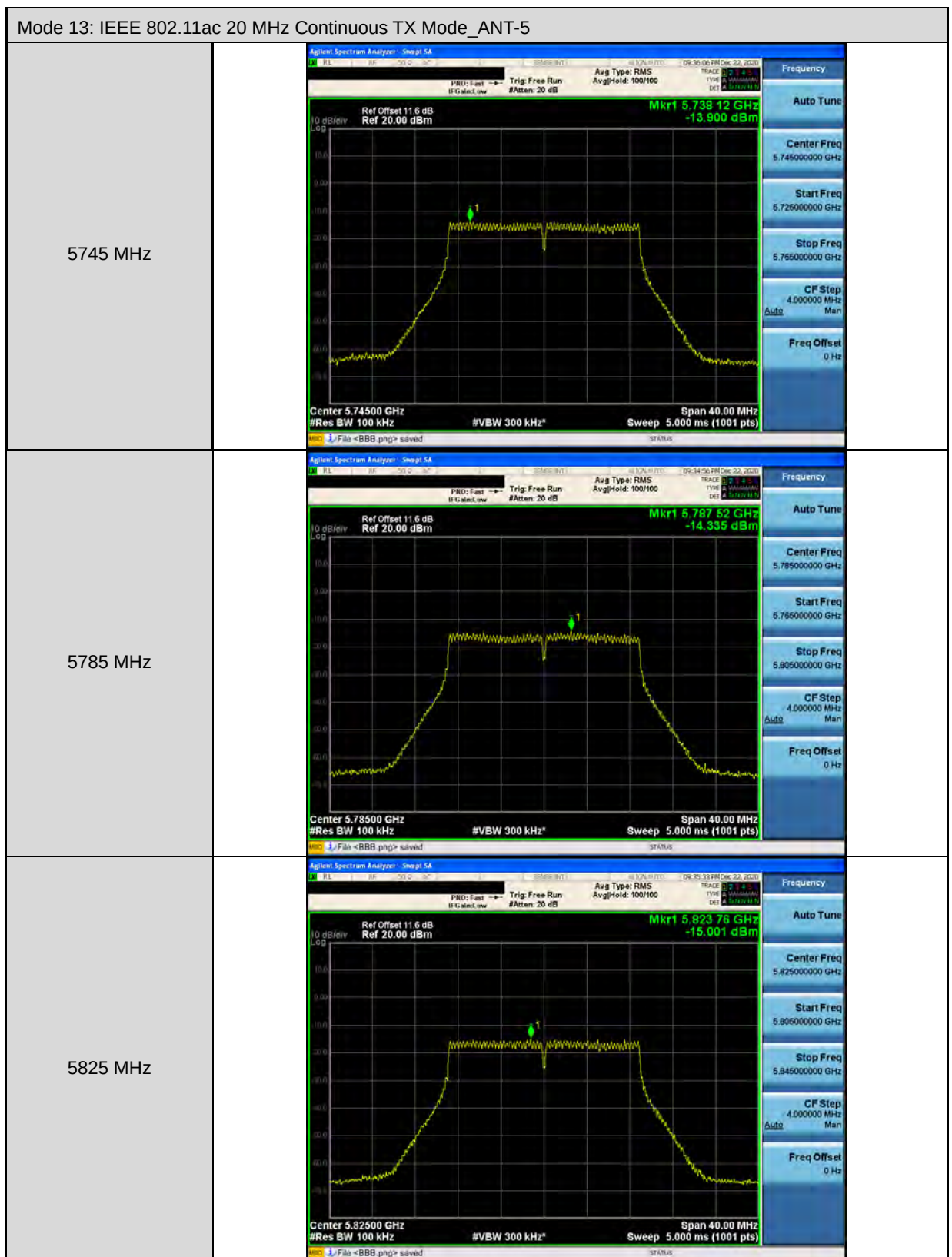


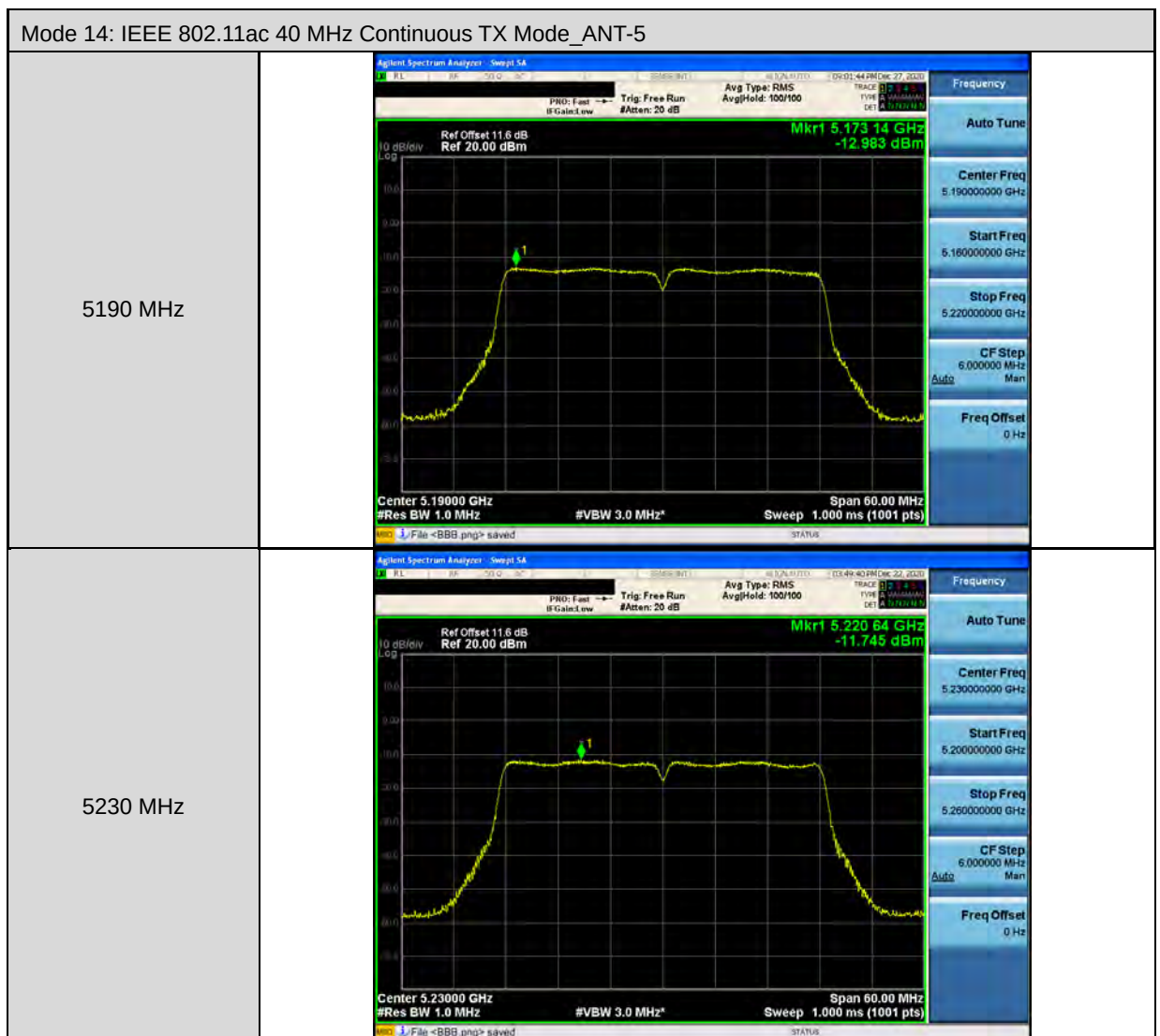
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-4

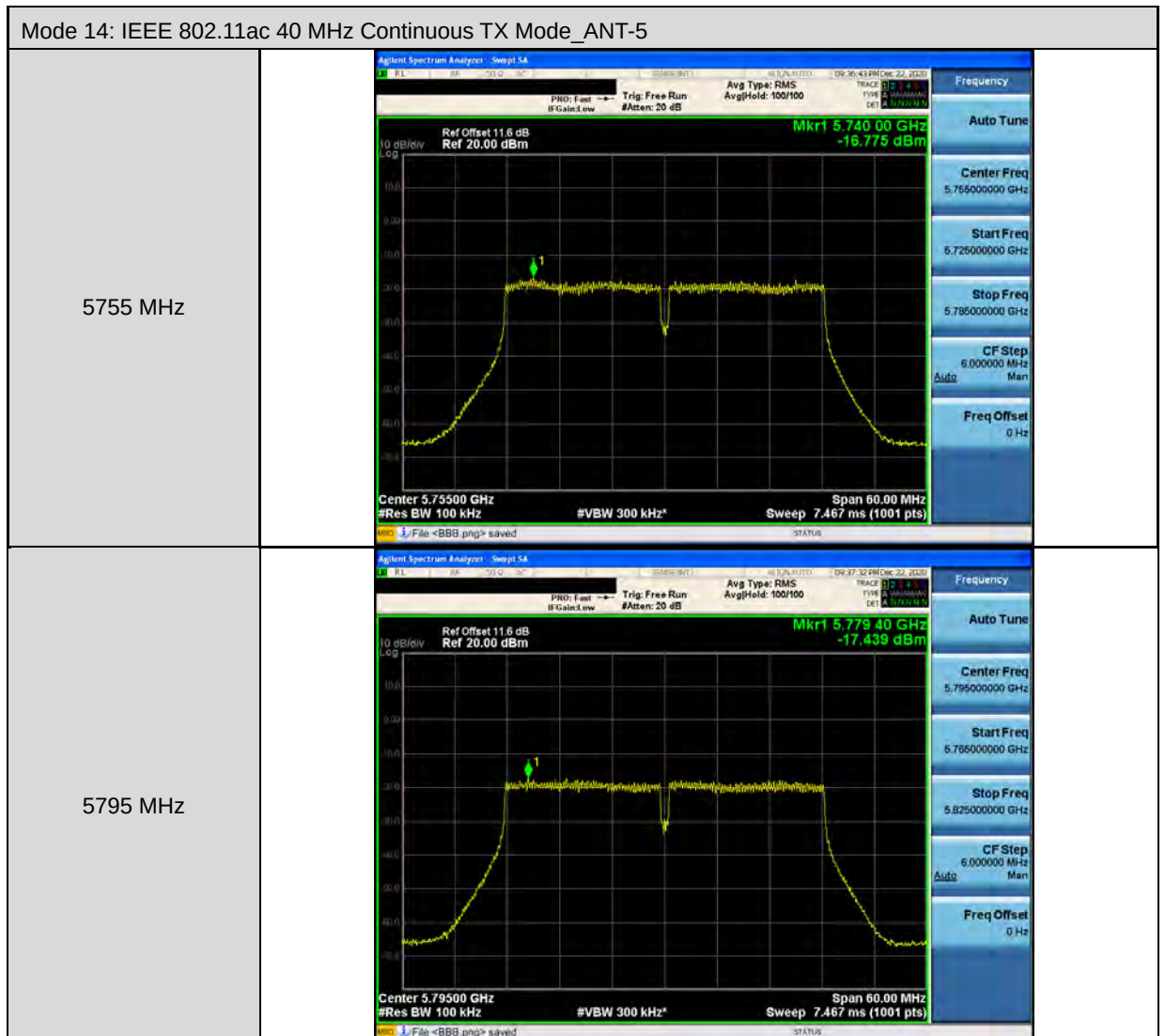
5775 MHz











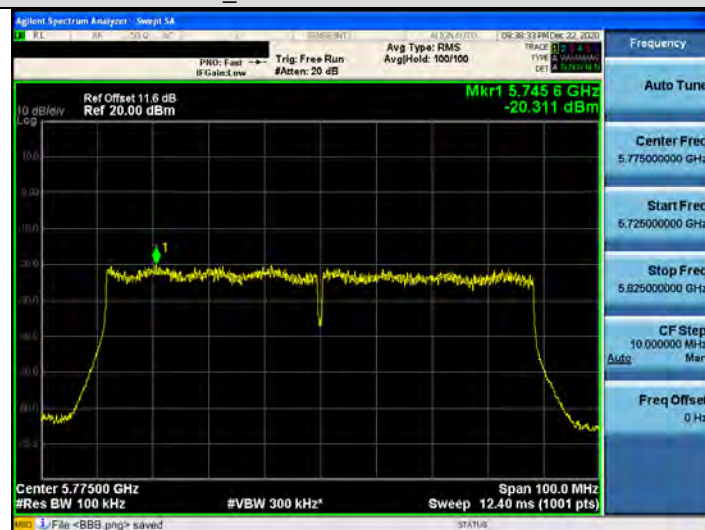
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-5

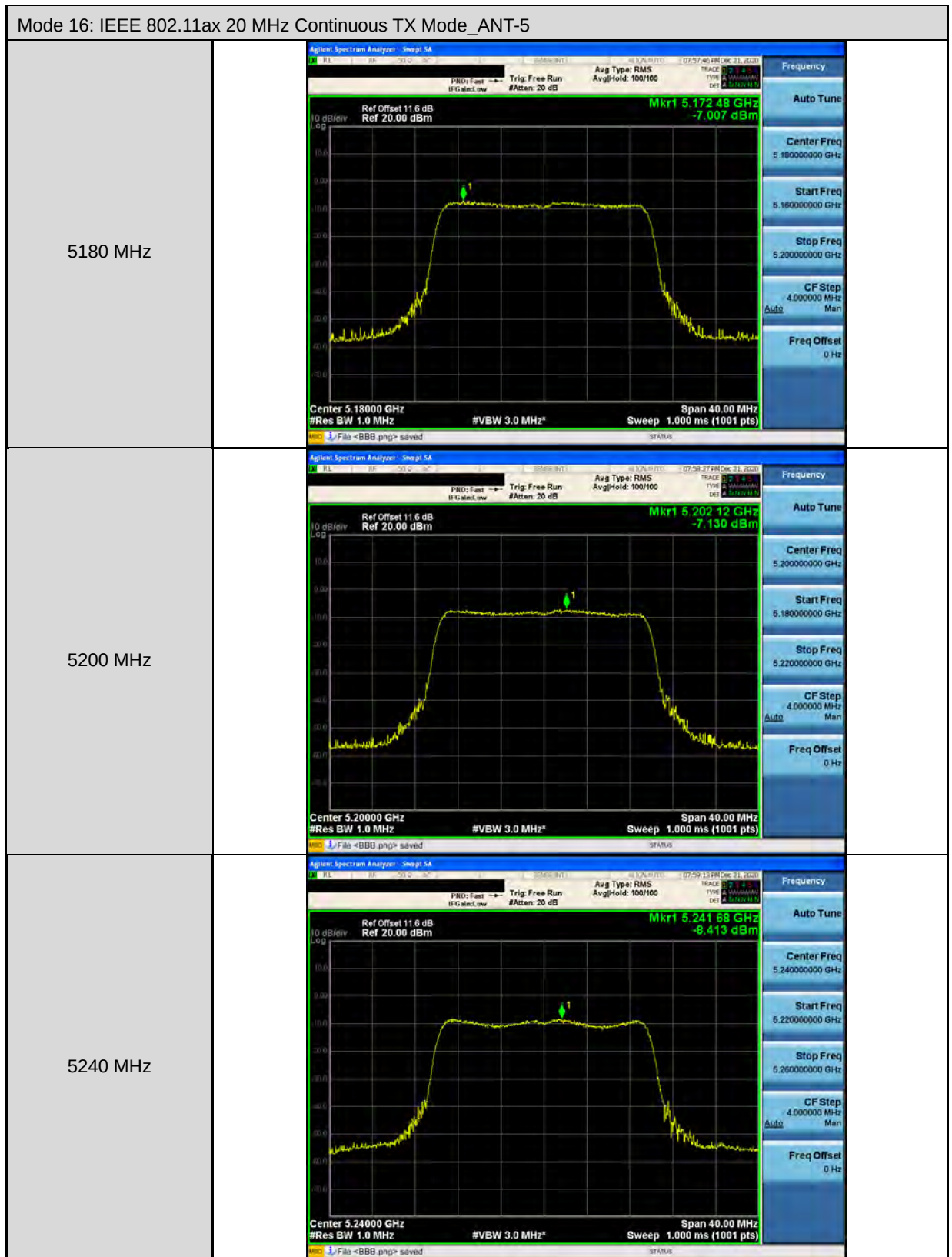
5210 MHz

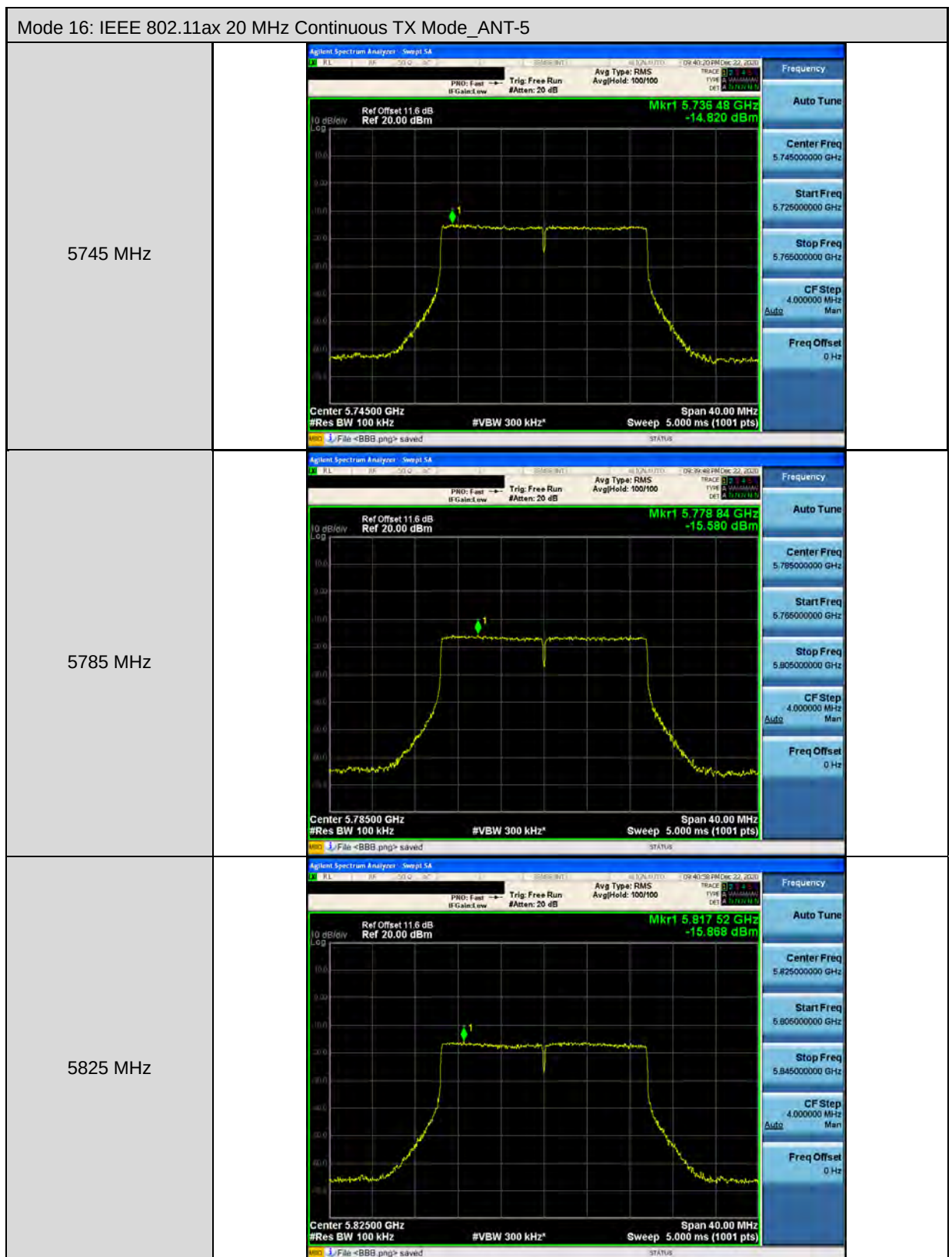


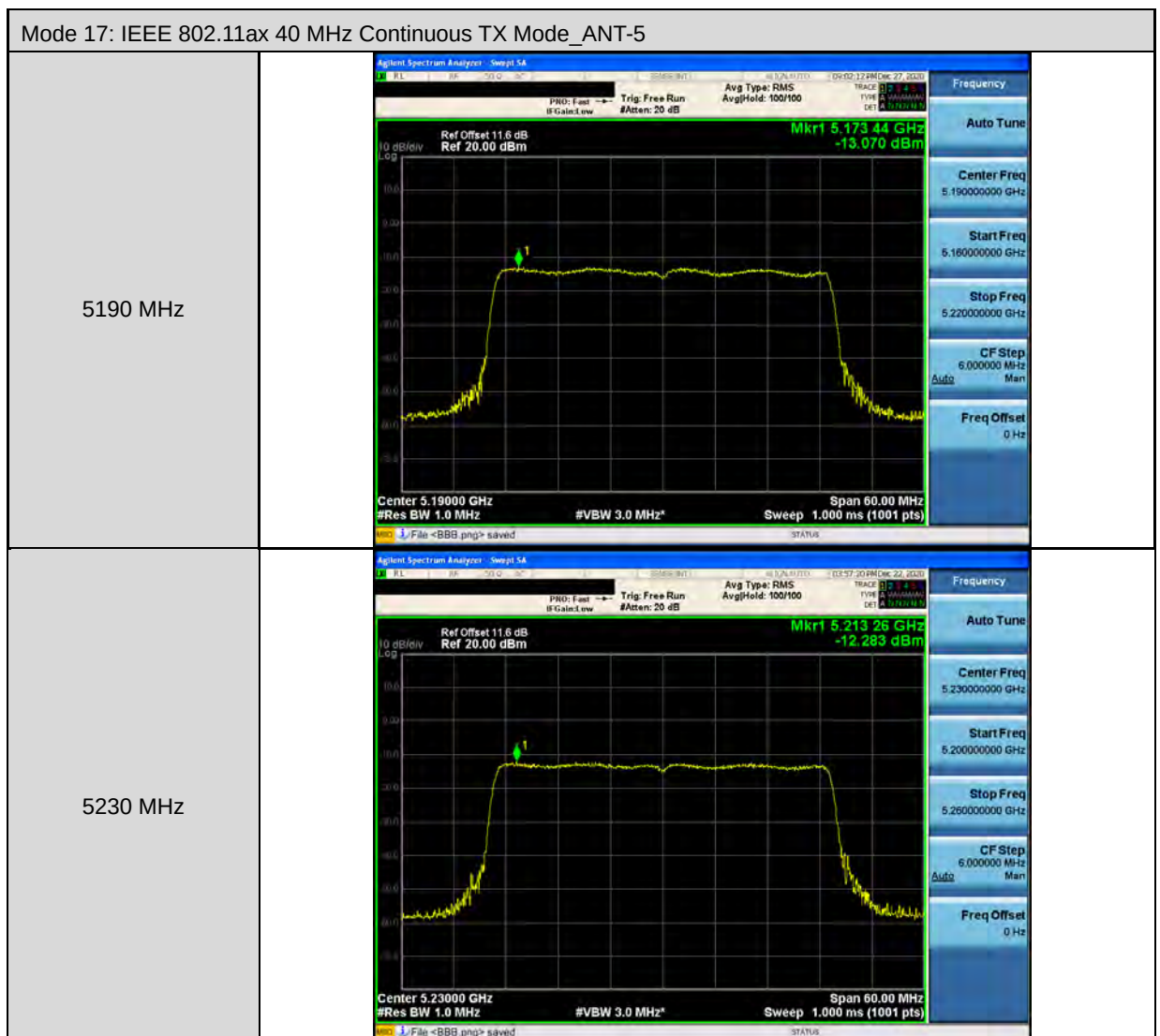
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-5

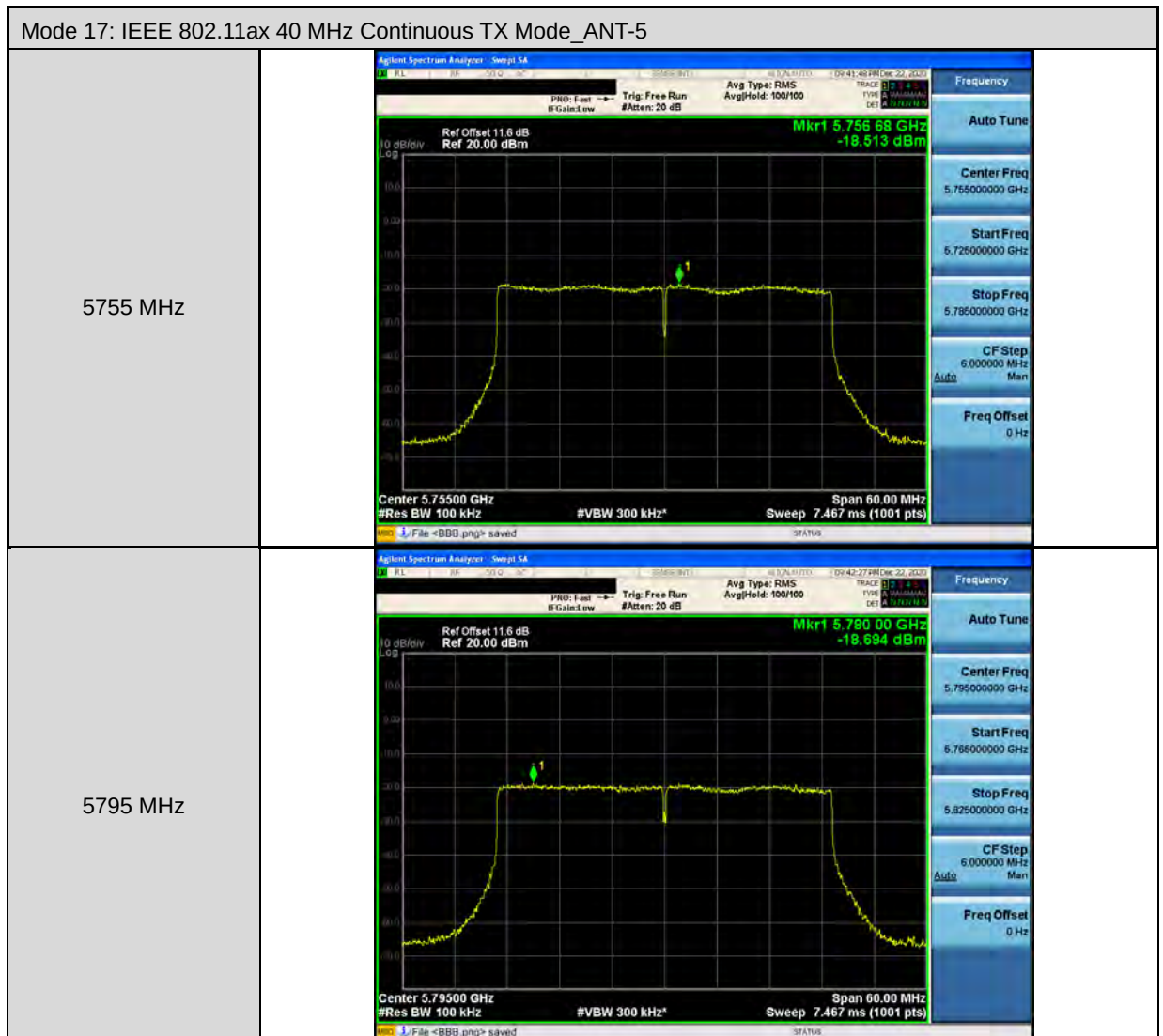
5775 MHz











Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-5

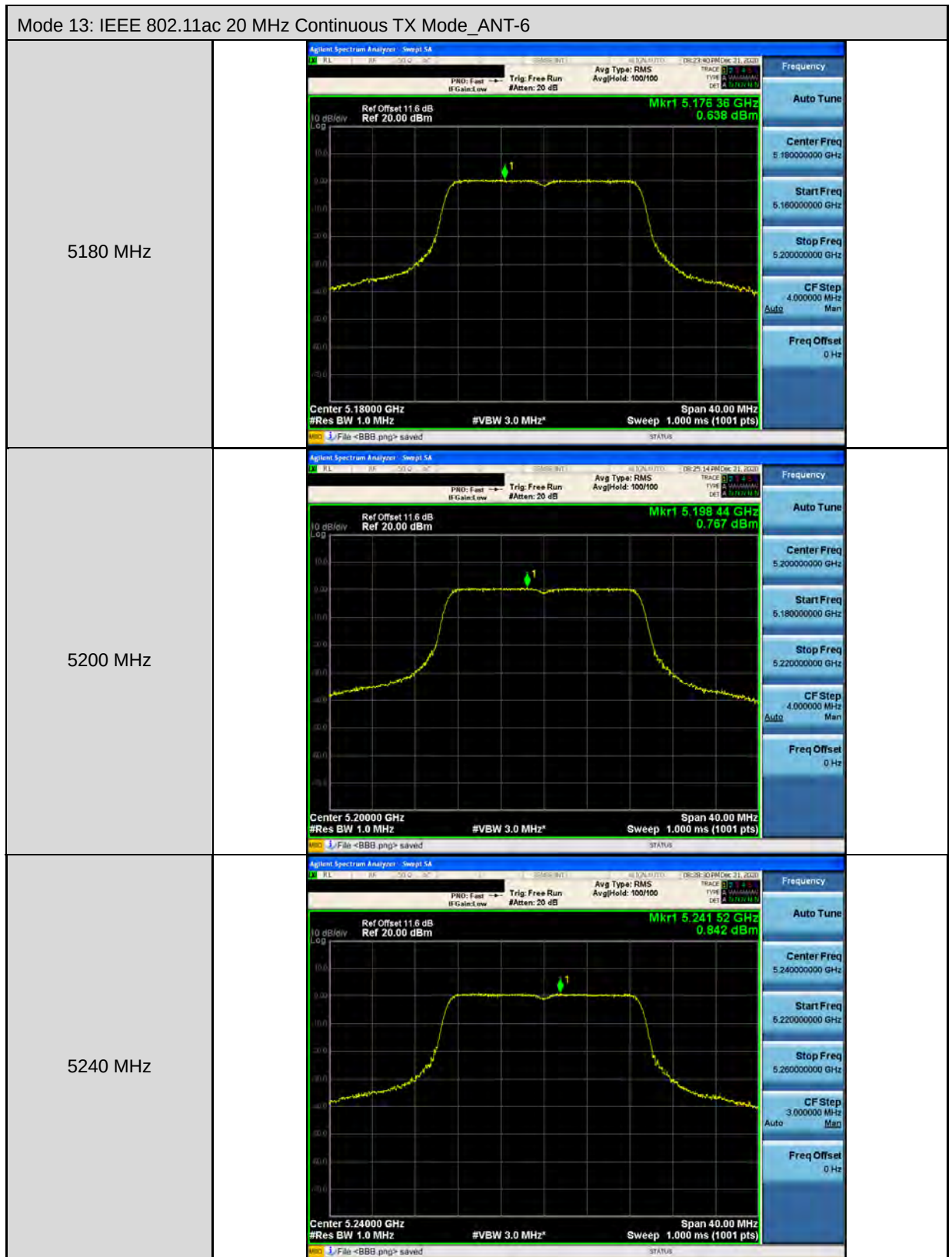
5210 MHz

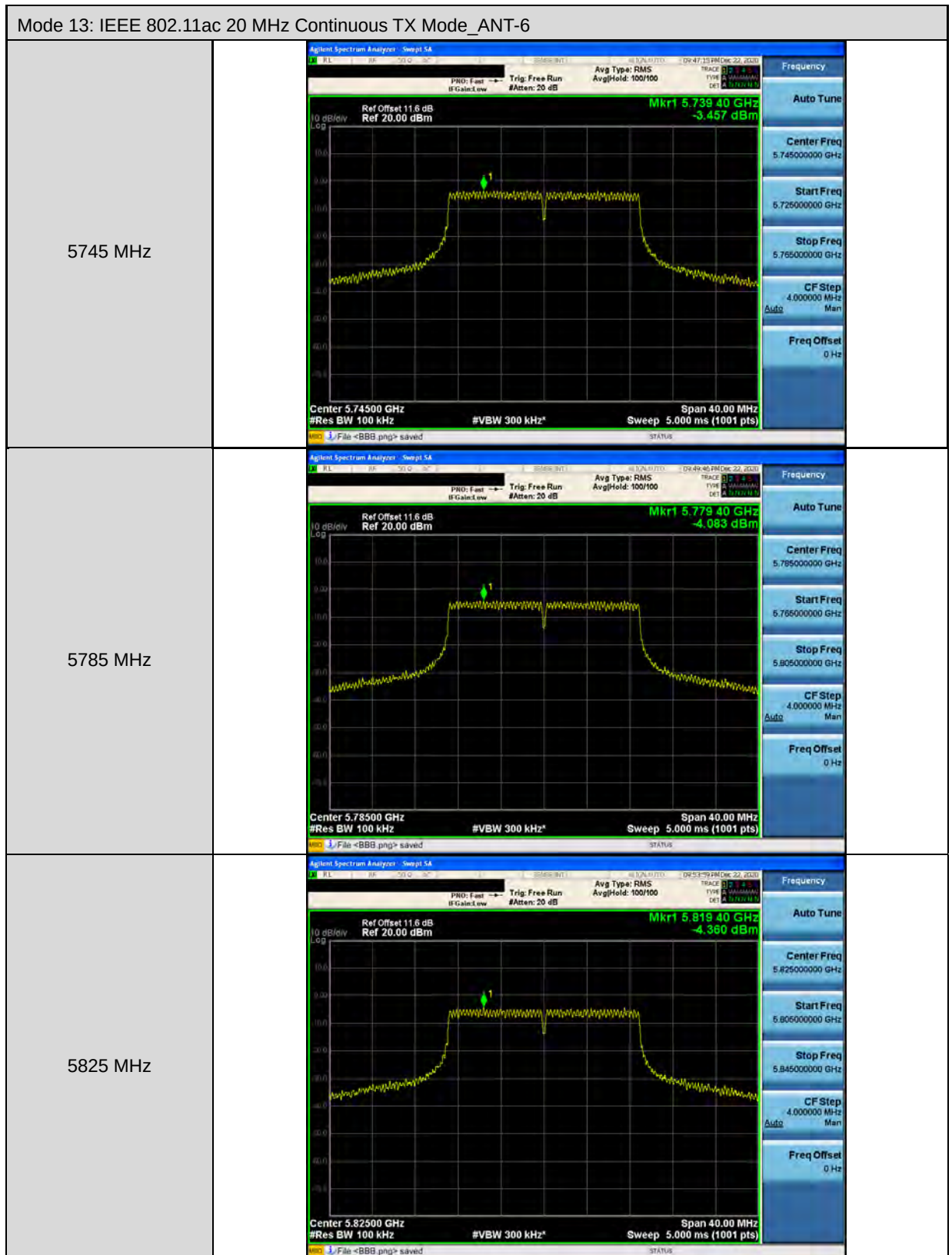


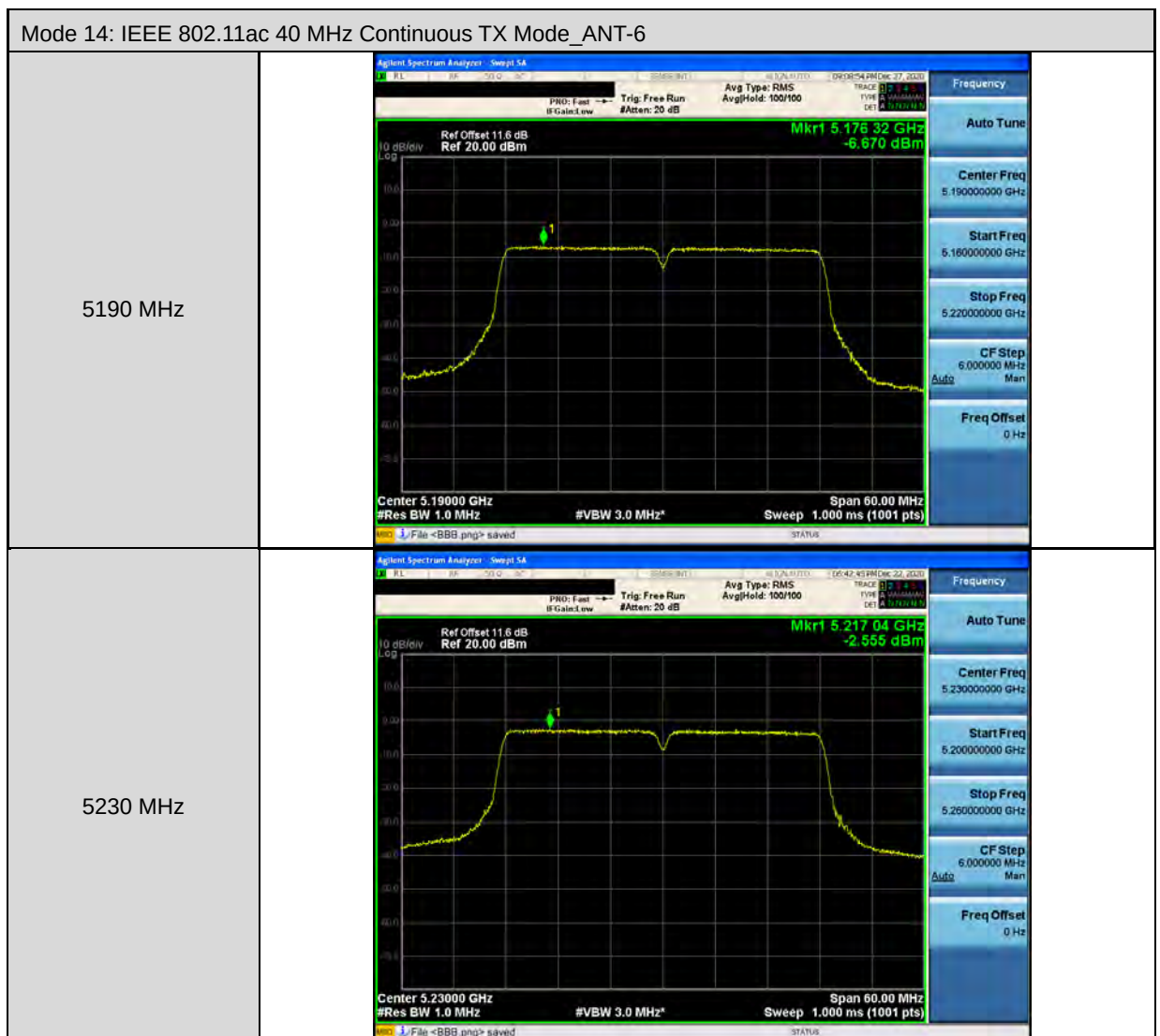
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-5

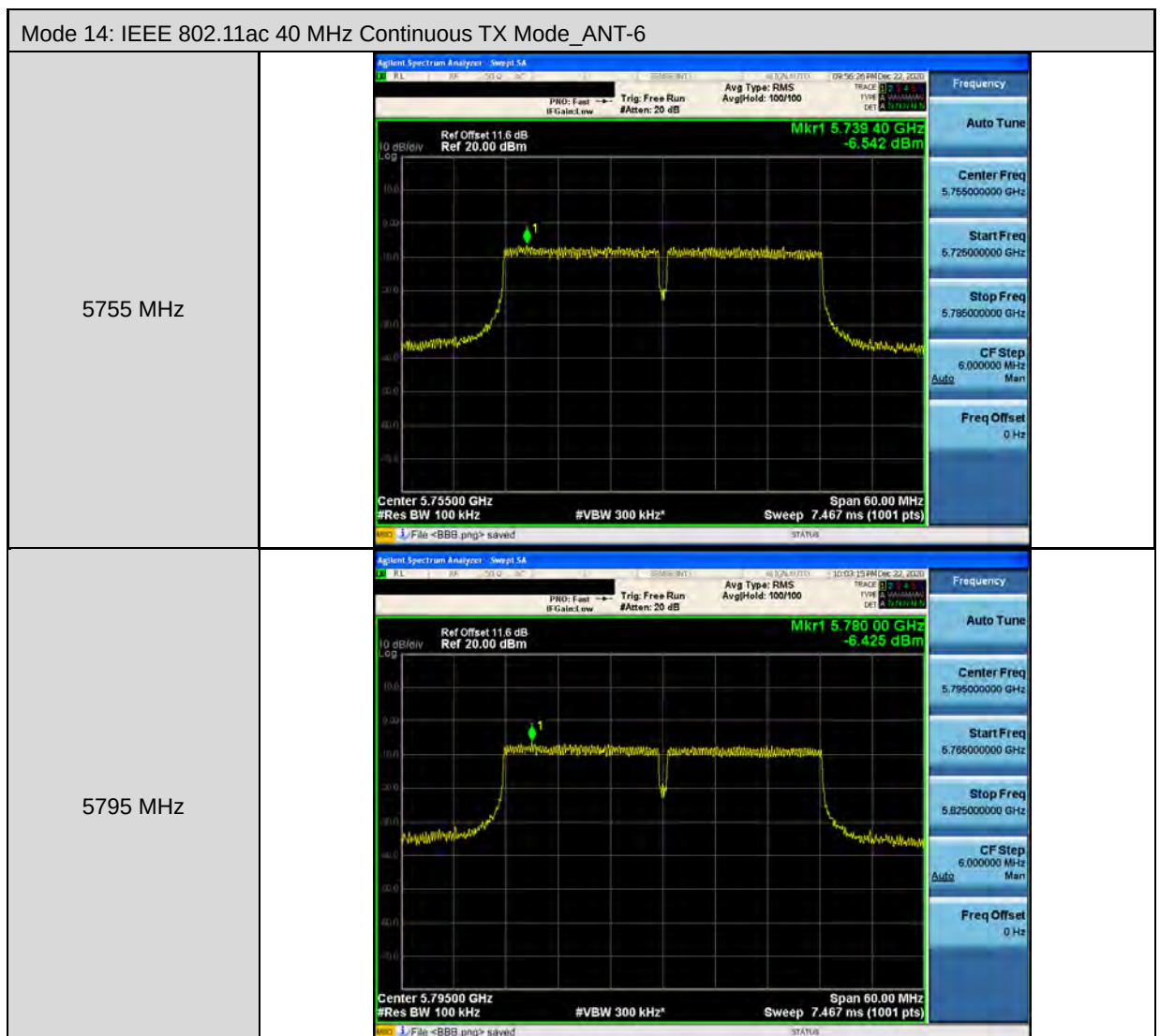
5775 MHz











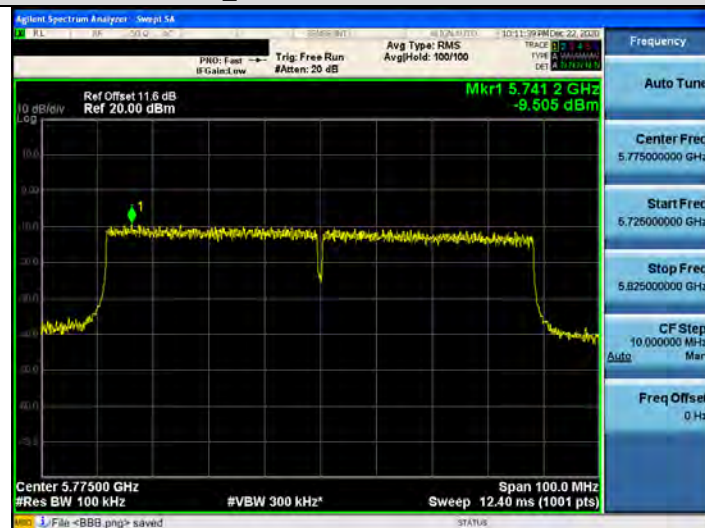
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-6

5210 MHz



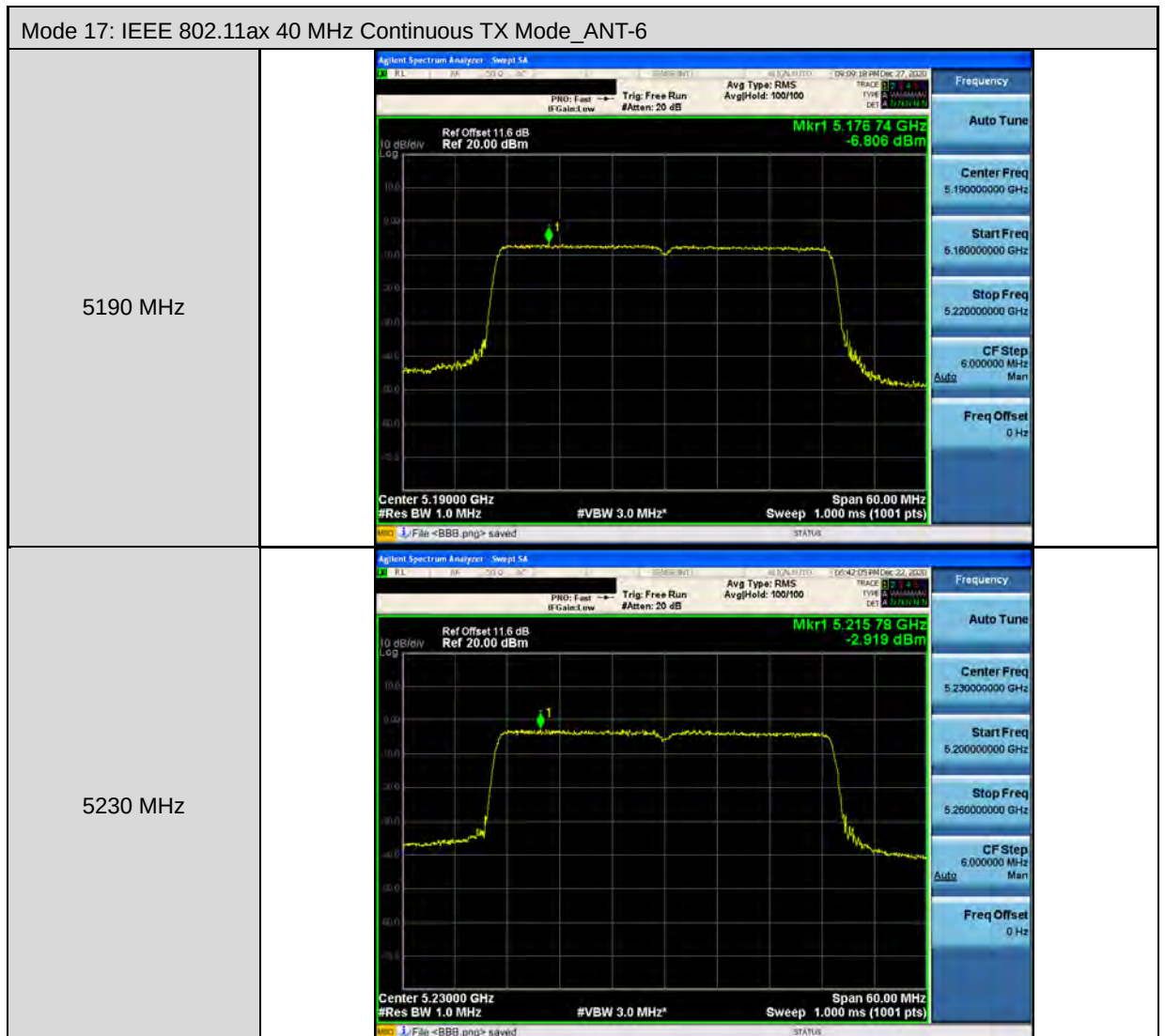
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-6

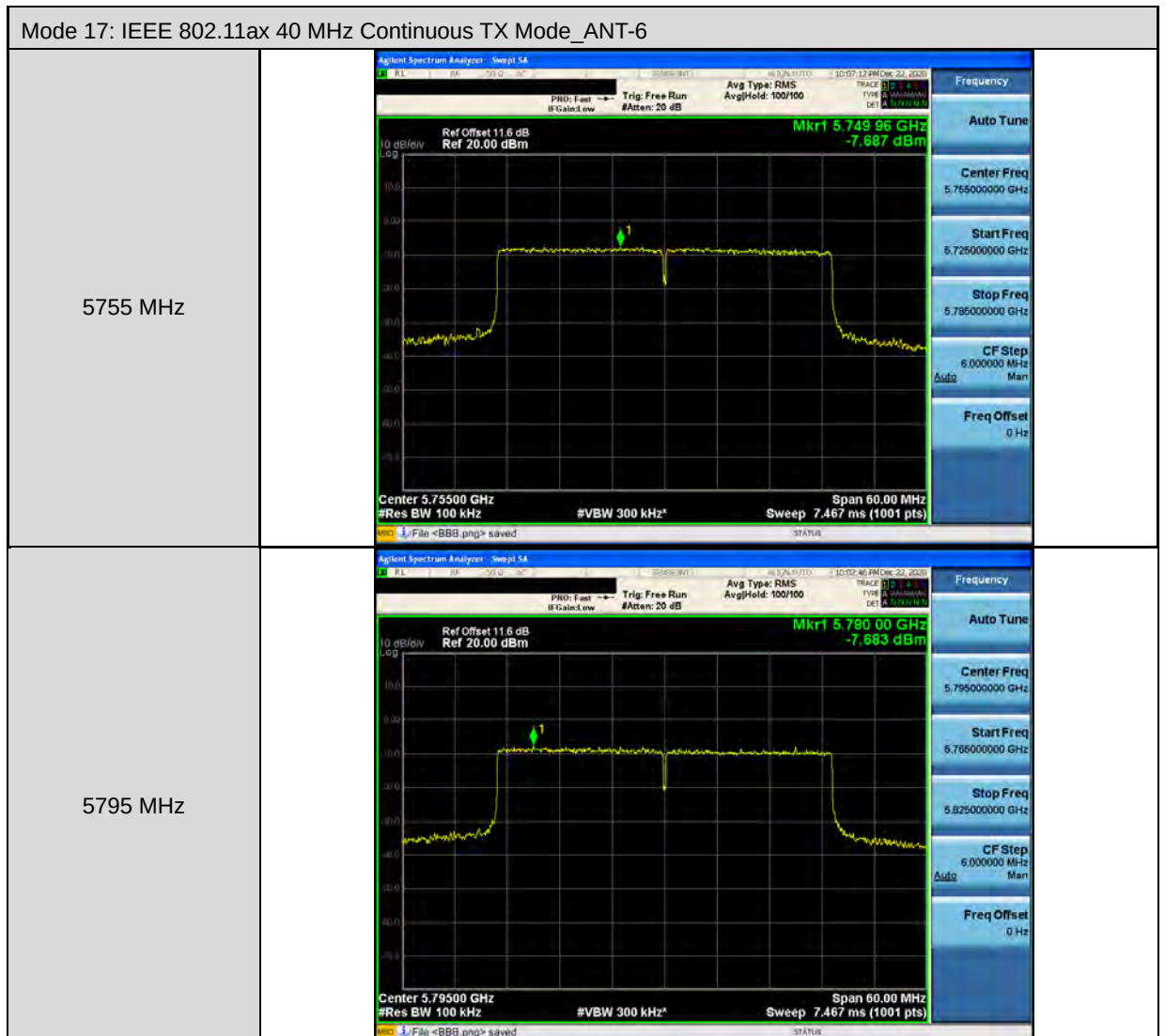
5775 MHz











Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-6

5210 MHz



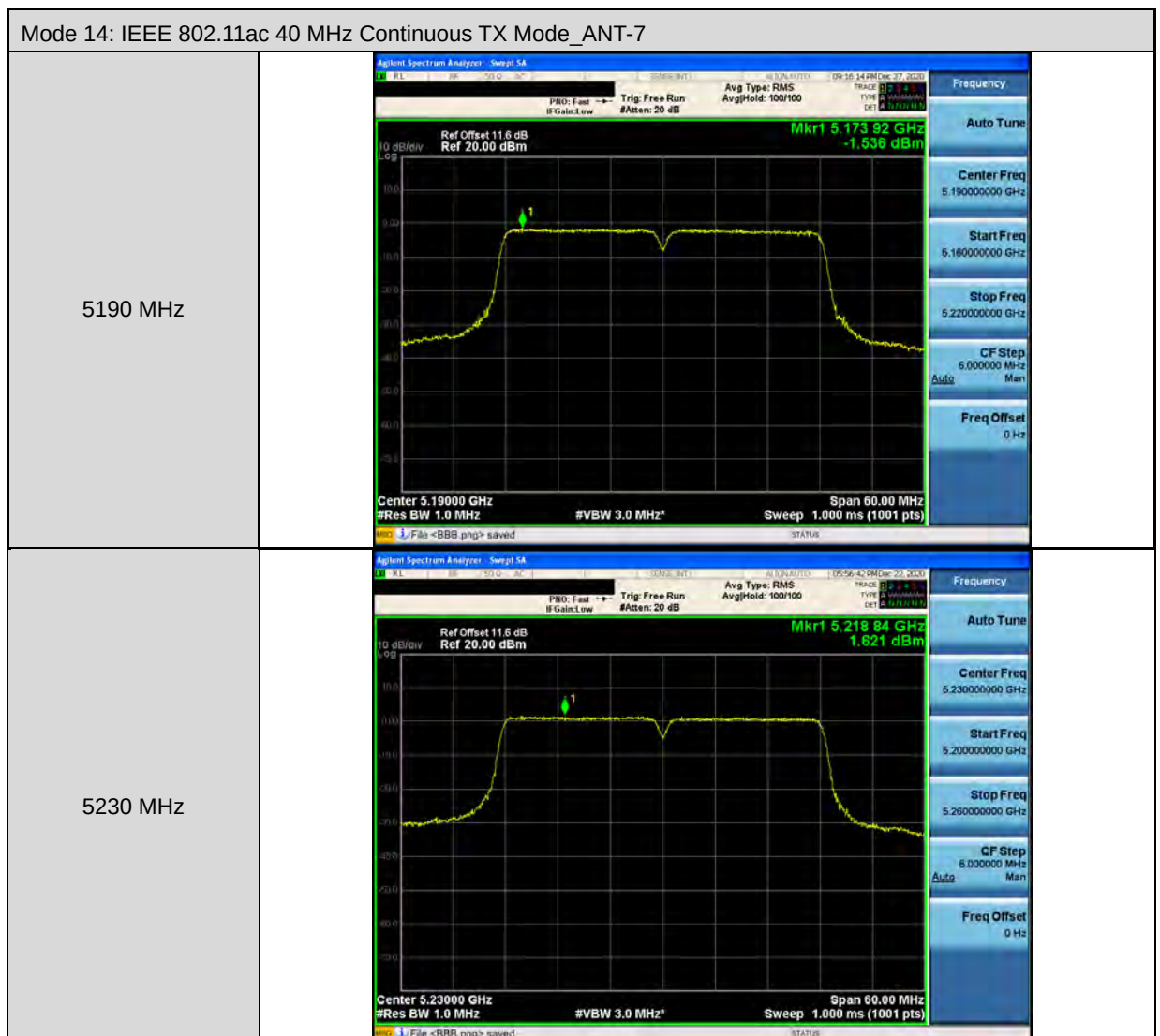
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-6

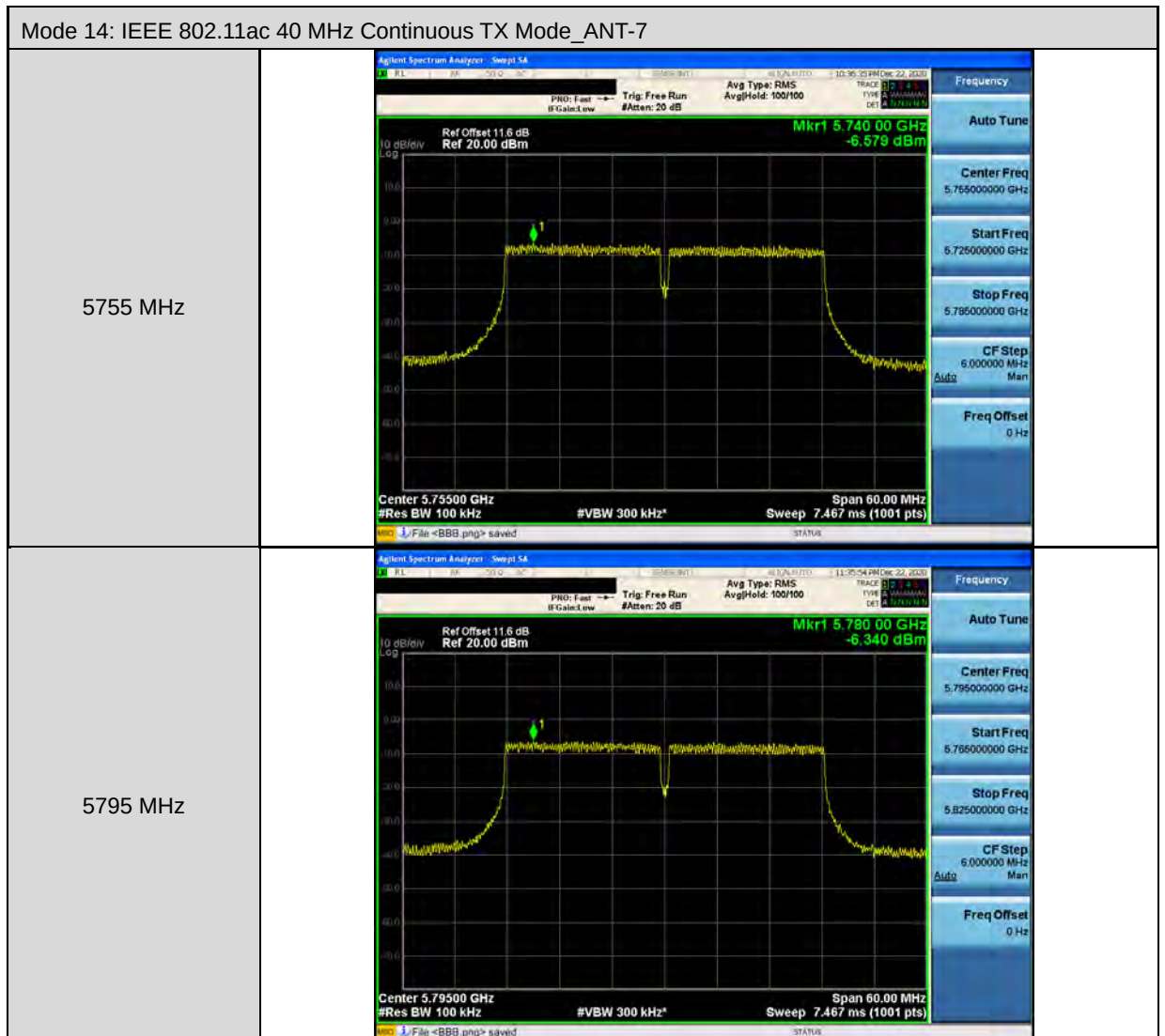
5775 MHz











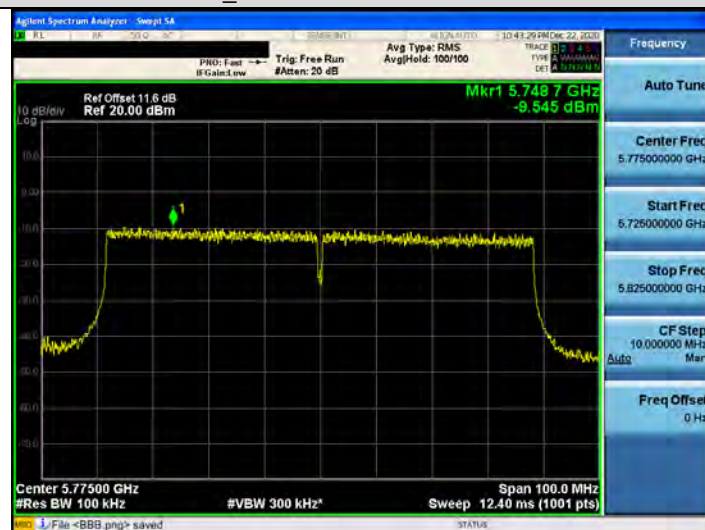
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-7

5210 MHz



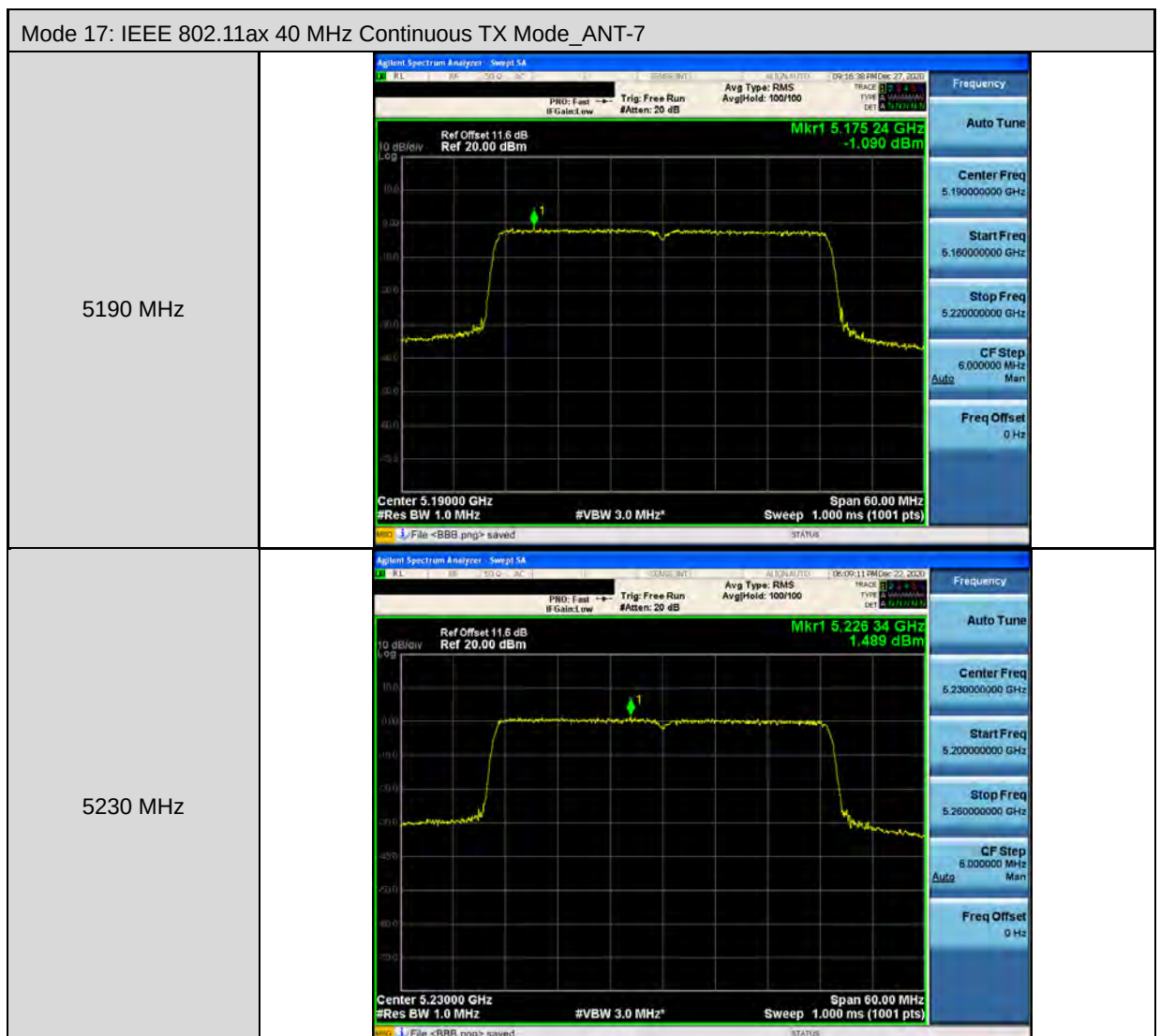
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-7

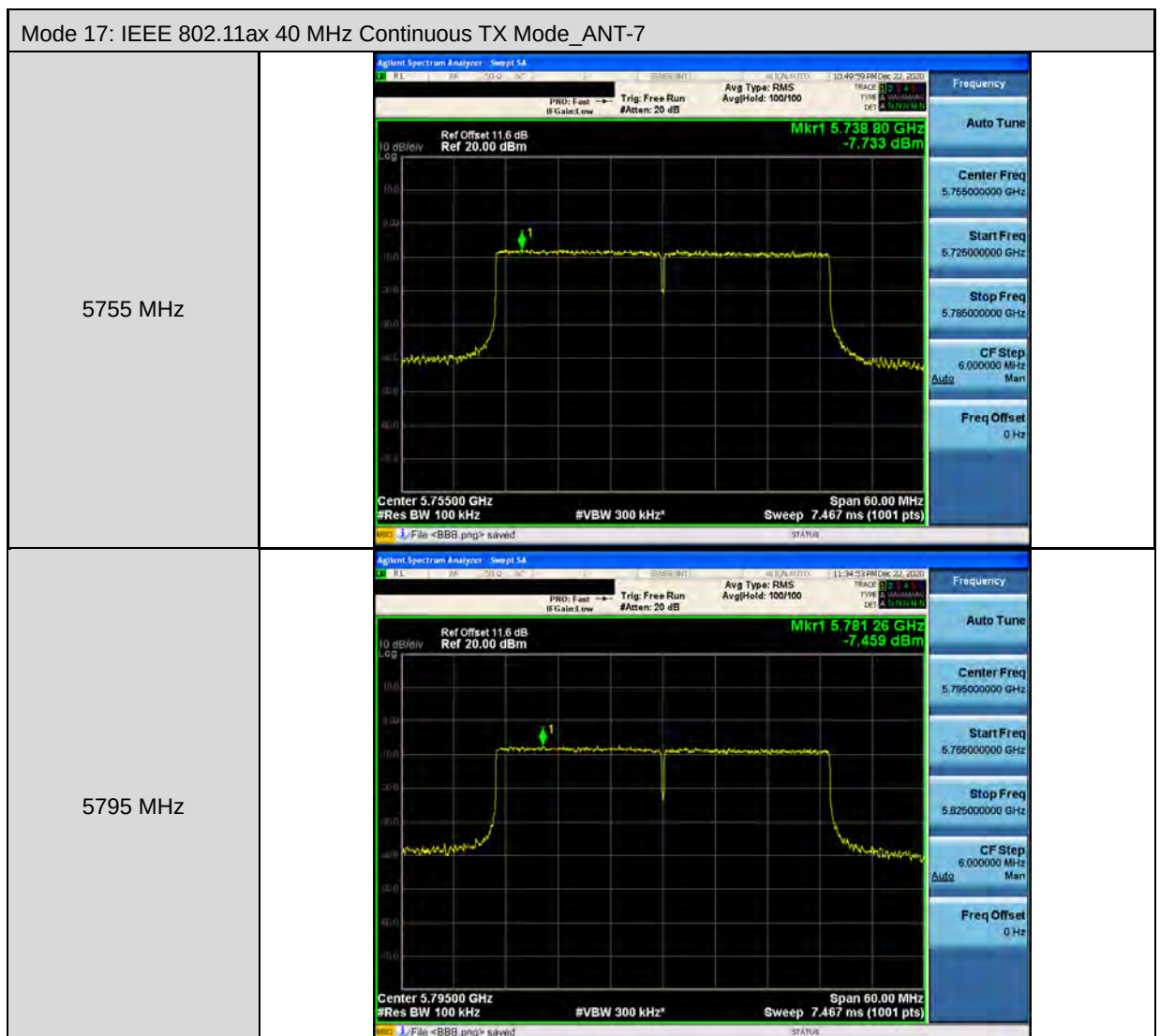
5775 MHz











Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-7

5210 MHz



Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-7

5775 MHz

