

5.3 Conducted Test Results

Maximum Conducted Output Power Measurement

Test Mode	Frequency (MHz)	RF Power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 2	5180	19	19	19	19	Putty
	5200	22	22	22	22	
	5240	22	22	22	22	
	5745	23	23	23	23	
	5785	23	23	23	23	
	5825	23	23	23	23	
Mode 3	5180	19	19	19	19	
	5200	23	23	23	23	
	5240	23	23	23	23	
	5745	23	23	23	23	
	5785	23	23	23	23	
	5825	23	23	23	23	
Mode 4	5190	15	15	15	15	
	5230	18	18	18	18	
	5755	22	22	22	22	
	5795	23	23	23	23	
Mode 5	5180	19	19	19	19	
	5200	23	23	23	23	
	5240	23	23	23	23	
	5745	23	23	23	23	
	5785	22	23	22	22	
	5825	23	23	23	23	
Mode 6	5190	15	15	15	15	
	5230	18	18	18	18	
	5755	22	22	22	22	
	5795	23	23	23	23	
Mode 7	5210	16	16	16	16	
	5775	23	23	23	23	
Mode 8	5180	19	19	19	19	
	5200	23	23	23	23	
	5240	23	23	23	23	
	5745	23	23	23	23	
	5785	23	23	23	23	
	5825	23	23	23	23	
Mode 9	5190	15	15	15	15	
	5230	18	18	18	18	
	5755	22	22	22	22	
	5795	23	23	23	23	
Mode 10	5210	16	16	16	16	
	5775	22	22	22	22	

Beamforming on

Test Mode	Frequency (MHz)	RF Power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 3	5180	19	19	19	19	Putty
	5200	23	23	23	23	
	5240	23	23	23	23	
	5745	23	23	23	23	
	5785	23	23	23	23	
	5825	23	23	23	23	
Mode 4	5190	15	15	15	15	
	5230	18	18	18	18	
	5755	22	22	22	22	
	5795	23	23	23	23	
Mode 5	5180	19	19	19	19	
	5200	23	23	23	23	
	5240	23	23	23	23	
	5745	23	23	23	23	
	5785	22	23	22	22	
	5825	23	23	23	23	
Mode 6	5190	15	15	15	15	
	5230	18	18	18	18	
	5755	22	22	22	22	
	5795	23	23	23	23	
Mode 7	5210	16	16	16	16	
	5775	23	23	23	23	
Mode 8	5180	19	19	19	19	
	5200	23	23	23	23	
	5240	23	23	23	23	
	5745	23	23	23	23	
	5785	23	23	23	23	
	5825	23	23	23	23	
Mode 9	5190	15	15	15	15	
	5230	18	18	18	18	
	5755	22	22	22	22	
	5795	23	23	23	23	
Mode 10	5210	16	16	16	16	
	5775	22	22	22	22	

Test Mode	Data Rate	Frequency (MHz)	ANT-0		ANT-1		ANT-2		ANT-3		ANT-0+1+2+3		Limit (dBm)
			(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
Mode 2	6 M	5180	16.36	0.043	15.79	0.038	16.17	0.041	15.20	0.033	21.92	0.156	≤ 30.00
		5200	19.28	0.085	20.18	0.104	18.95	0.079	20.25	0.106	25.72	0.373	≤ 30.00
		5240	19.09	0.081	20.35	0.108	19.03	0.080	20.42	0.110	25.79	0.379	≤ 30.00
		5745	22.10	0.162	20.76	0.119	22.50	0.178	20.95	0.124	27.66	0.583	≤ 30.00
		5785	22.70	0.186	20.85	0.122	22.31	0.170	20.49	0.112	27.71	0.590	≤ 30.00
		5825	21.74	0.149	20.51	0.112	21.54	0.143	20.67	0.117	27.17	0.521	≤ 30.00
Mode 3	26 M	5180	16.20	0.042	14.90	0.031	14.81	0.030	14.44	0.028	21.16	0.131	≤ 30.00
		5200	20.48	0.112	20.03	0.101	19.69	0.093	20.07	0.102	26.10	0.407	≤ 30.00
		5240	19.88	0.097	19.47	0.089	20.04	0.101	20.01	0.100	25.88	0.387	≤ 30.00
		5745	21.27	0.134	20.57	0.114	21.52	0.142	21.33	0.136	27.21	0.526	≤ 30.00
		5785	22.19	0.166	21.13	0.130	22.17	0.165	21.83	0.152	27.87	0.612	≤ 30.00
		5825	22.33	0.171	20.10	0.102	21.93	0.156	20.07	0.102	27.25	0.531	≤ 30.00
Mode 4	54 M	5190	13.15	0.021	12.56	0.018	12.63	0.018	12.79	0.019	18.81	0.076	≤ 30.00
		5230	15.56	0.036	15.21	0.033	15.23	0.033	15.51	0.036	21.40	0.138	≤ 30.00
		5755	21.58	0.144	21.01	0.126	21.75	0.150	21.58	0.144	27.51	0.564	≤ 30.00
		5795	21.68	0.147	21.49	0.141	20.43	0.110	21.28	0.134	27.27	0.533	≤ 30.00
Mode 5	26 M	5180	14.81	0.030	14.70	0.030	14.45	0.028	14.91	0.031	20.74	0.119	≤ 30.00
		5200	20.28	0.107	19.92	0.098	19.72	0.094	19.93	0.098	25.99	0.397	≤ 30.00
		5240	19.75	0.094	19.36	0.086	20.01	0.100	19.88	0.097	25.78	0.378	≤ 30.00
		5745	21.11	0.129	20.39	0.109	21.23	0.133	21.03	0.127	26.97	0.498	≤ 30.00
		5785	21.81	0.152	20.69	0.117	21.83	0.152	21.50	0.141	27.50	0.562	≤ 30.00
		5825	21.41	0.138	20.62	0.115	21.77	0.150	21.20	0.132	27.29	0.536	≤ 30.00
Mode 6	54 M	5190	12.43	0.017	12.35	0.017	12.25	0.017	12.54	0.018	18.41	0.069	≤ 30.00
		5230	15.66	0.037	15.25	0.033	15.76	0.038	15.80	0.038	21.64	0.146	≤ 30.00
		5755	21.15	0.130	20.69	0.117	21.36	0.137	21.29	0.135	27.15	0.519	≤ 30.00
		5795	21.45	0.140	21.23	0.133	20.19	0.104	21.03	0.127	27.02	0.504	≤ 30.00
Mode 7	117.2 M	5210	12.89	0.019	12.74	0.019	12.73	0.019	12.93	0.020	18.84	0.077	≤ 30.00
		5775	21.37	0.137	20.22	0.105	21.47	0.140	21.05	0.127	27.07	0.509	≤ 30.00
Mode 8	MCS0	5180	15.28	0.034	15.17	0.033	14.92	0.031	15.38	0.035	21.21	0.132	≤ 30.00
		5200	20.55	0.114	20.15	0.104	19.82	0.096	20.15	0.104	26.20	0.417	≤ 30.00
		5240	20.03	0.101	19.59	0.091	20.13	0.103	20.06	0.101	25.98	0.396	≤ 30.00
		5745	21.38	0.137	20.64	0.116	21.57	0.144	21.40	0.138	27.28	0.535	≤ 30.00
		5785	22.28	0.169	21.16	0.131	22.30	0.170	21.97	0.157	27.97	0.627	≤ 30.00
		5825	21.88	0.154	21.09	0.129	22.24	0.167	21.67	0.147	27.76	0.597	≤ 30.00
Mode 9	MCS0	5190	12.90	0.019	12.82	0.019	12.72	0.019	13.01	0.020	18.88	0.077	≤ 30.00
		5230	16.13	0.041	15.72	0.037	16.23	0.042	16.27	0.042	22.11	0.163	≤ 30.00
		5755	21.62	0.145	21.16	0.131	21.83	0.152	21.76	0.150	27.62	0.578	≤ 30.00
		5795	21.77	0.150	21.57	0.144	20.48	0.112	21.35	0.136	27.34	0.542	≤ 30.00
Mode 10	MCS0	5210	13.12	0.021	12.97	0.020	12.96	0.020	13.16	0.021	19.07	0.081	≤ 30.00
		5775	21.60	0.145	20.45	0.111	21.70	0.148	21.28	0.134	27.30	0.537	≤ 30.00

Note: The relevant measured result has the offset with cable loss already.

Beamforming on

Test Mode	Data Rate	Frequency (MHz)	ANT-0		ANT-1		ANT-2		ANT-3		ANT-0+1+2+3		Limit (dBm)
			(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
Mode 3	26 M	5180	16.12	0.041	14.83	0.030	14.73	0.030	14.42	0.028	21.10	0.129	≤ 30.00
		5200	20.46	0.111	19.99	0.100	19.63	0.092	20.05	0.101	26.06	0.404	≤ 30.00
		5240	19.81	0.096	19.44	0.088	20.01	0.100	19.94	0.099	25.83	0.383	≤ 30.00
		5745	21.25	0.133	20.55	0.113	21.46	0.140	21.29	0.135	27.17	0.521	≤ 30.00
		5785	22.12	0.163	21.10	0.129	22.09	0.162	21.81	0.152	27.82	0.605	≤ 30.00
		5825	22.31	0.170	20.08	0.102	21.91	0.155	20.03	0.101	27.23	0.528	≤ 30.00
Mode 4	54 M	5190	13.06	0.020	12.52	0.018	12.55	0.018	12.77	0.019	18.75	0.075	≤ 30.00
		5230	15.47	0.035	15.18	0.033	15.22	0.033	15.43	0.035	21.35	0.136	≤ 30.00
		5755	21.53	0.142	20.92	0.123	21.66	0.147	21.56	0.143	27.45	0.556	≤ 30.00
		5795	21.59	0.144	21.48	0.141	20.35	0.108	21.24	0.133	27.21	0.526	≤ 30.00
Mode 5	26 M	5180	14.79	0.030	14.66	0.029	14.41	0.028	14.83	0.030	20.70	0.117	≤ 30.00
		5200	20.25	0.106	19.88	0.097	19.69	0.093	19.89	0.098	25.95	0.394	≤ 30.00
		5240	19.68	0.093	19.32	0.085	20.00	0.100	19.84	0.096	25.74	0.375	≤ 30.00
		5745	21.07	0.128	20.37	0.109	21.14	0.130	20.93	0.124	26.91	0.491	≤ 30.00
		5785	21.72	0.149	20.61	0.115	21.82	0.152	21.45	0.140	27.45	0.556	≤ 30.00
		5825	21.40	0.138	20.62	0.115	21.69	0.148	21.16	0.131	27.25	0.531	≤ 30.00
Mode 6	54 M	5190	12.34	0.017	12.26	0.017	12.20	0.017	12.52	0.018	18.35	0.068	≤ 30.00
		5230	15.63	0.037	15.16	0.033	15.74	0.038	15.73	0.037	21.59	0.144	≤ 30.00
		5755	21.11	0.129	20.67	0.117	21.34	0.136	21.28	0.134	27.13	0.516	≤ 30.00
		5795	21.37	0.137	21.21	0.132	20.13	0.103	21.00	0.126	26.97	0.498	≤ 30.00
Mode 7	117.2 M	5210	12.80	0.019	12.65	0.018	12.66	0.018	12.90	0.019	18.77	0.075	≤ 30.00
		5775	21.28	0.134	20.18	0.104	21.40	0.138	20.96	0.125	27.00	0.501	≤ 30.00
Mode 8	MCS0	5180	15.21	0.033	15.15	0.033	14.90	0.031	15.34	0.034	21.17	0.131	≤ 30.00
		5200	20.51	0.112	20.07	0.102	19.79	0.095	20.13	0.103	26.15	0.412	≤ 30.00
		5240	20.01	0.100	19.54	0.090	20.07	0.102	20.01	0.100	25.93	0.392	≤ 30.00
		5745	21.35	0.137	20.60	0.115	21.53	0.142	21.34	0.136	27.24	0.530	≤ 30.00
		5785	22.24	0.167	21.10	0.129	22.28	0.169	21.94	0.156	27.93	0.621	≤ 30.00
		5825	21.86	0.153	21.05	0.127	22.19	0.166	21.62	0.145	27.72	0.592	≤ 30.00
Mode 9	MCS0	5190	12.85	0.019	12.77	0.019	12.68	0.019	12.99	0.020	18.84	0.077	≤ 30.00
		5230	16.08	0.041	15.66	0.037	16.19	0.042	16.25	0.042	22.07	0.161	≤ 30.00
		5755	21.58	0.144	21.11	0.129	21.77	0.150	21.74	0.149	27.58	0.573	≤ 30.00
		5795	21.72	0.148	21.52	0.142	20.43	0.111	21.32	0.136	27.30	0.537	≤ 30.00
Mode 10	MCS0	5210	13.10	0.020	12.94	0.020	12.93	0.020	13.13	0.021	19.05	0.080	≤ 30.00
		5775	21.54	0.142	20.41	0.110	21.65	0.146	21.24	0.133	27.25	0.531	≤ 30.00

Note: The relevant measured result has the offset with cable loss already.

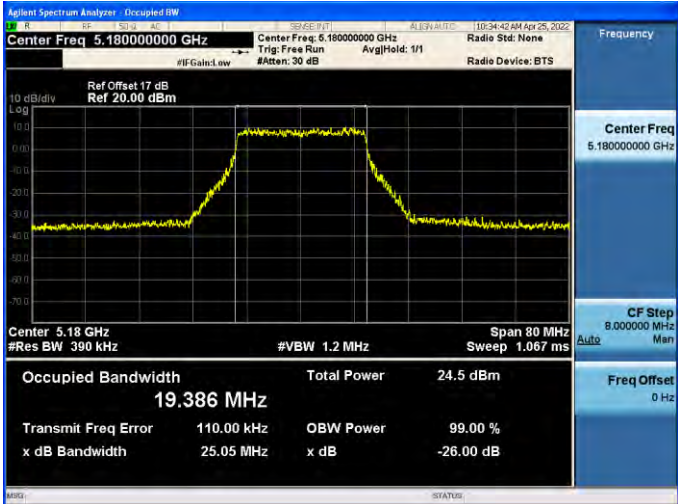
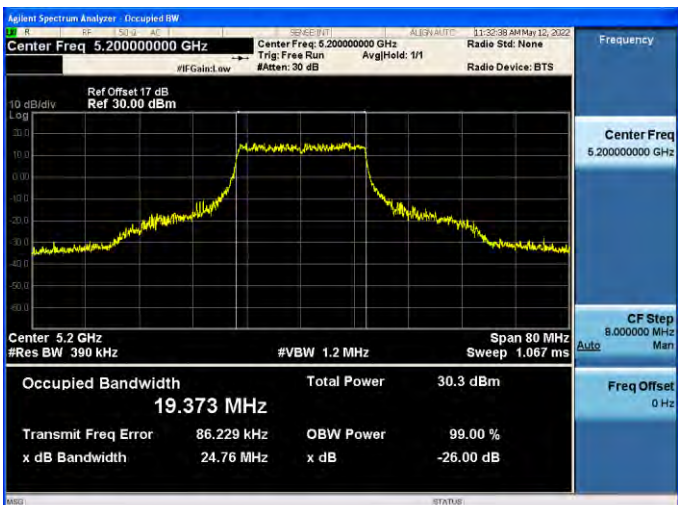
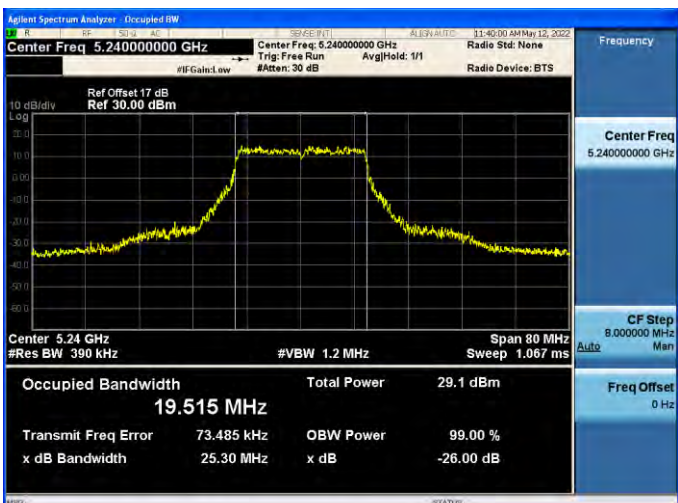
26 dB RF Bandwidth Measurement & 99 % Occupied Bandwidth Measurement

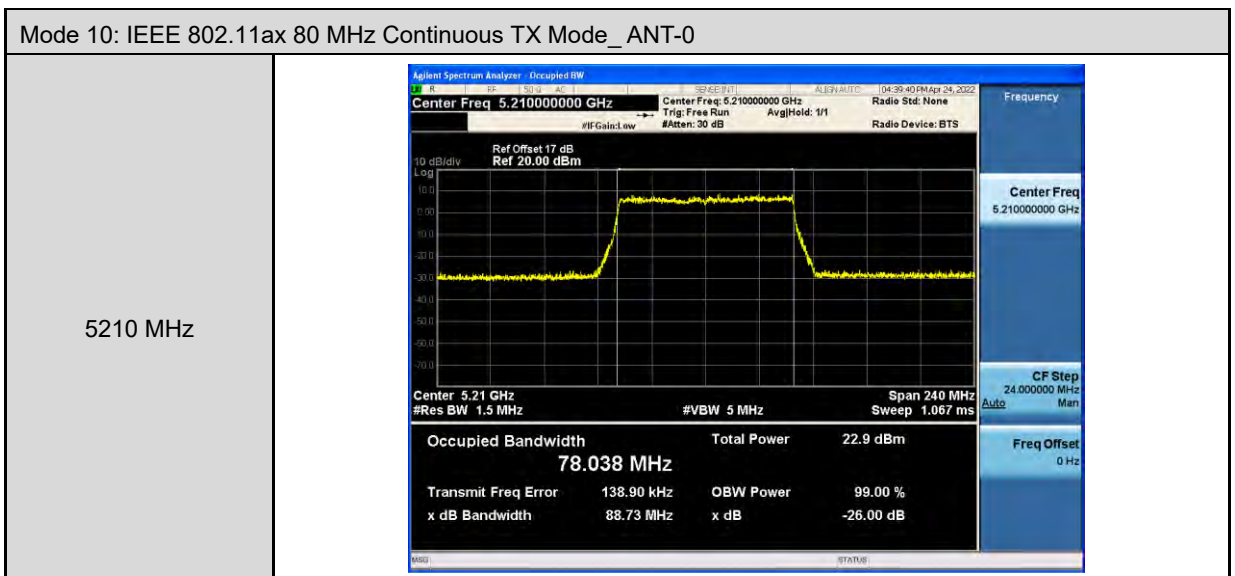
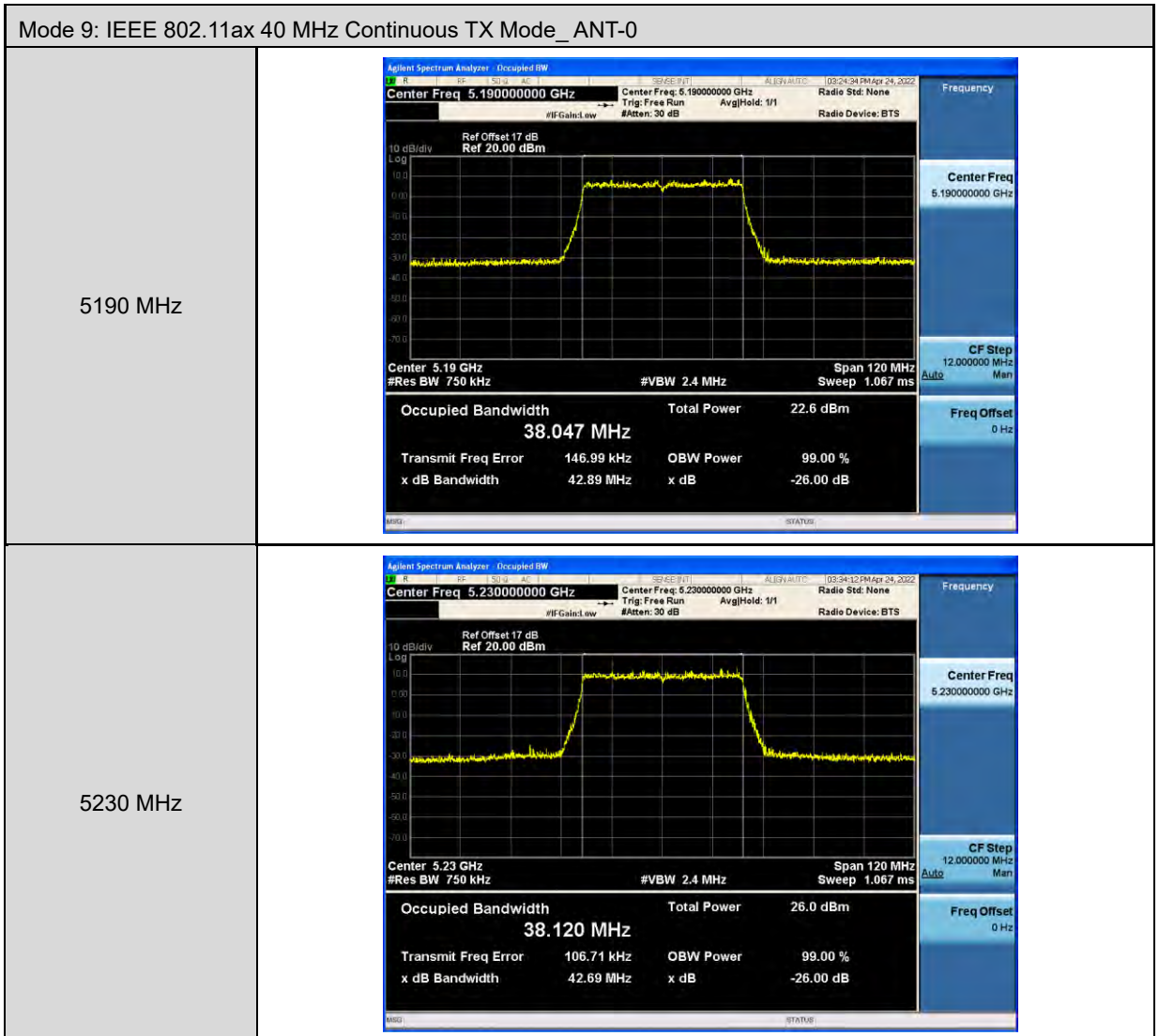
Test Mode	Frequency (MHz)	26 dB Bandwidth (MHz)				99 % Occupied Bandwidth (MHz)			
		ANT-0	ANT-1	ANT-2	ANT-3	ANT-0	ANT-1	ANT-2	ANT-3
Mode 2	5180	24.88	24.23	23.83	23.39	17.500	17.358	17.443	17.226
	5200	23.97	23.33	24.60	26.91	17.276	17.410	17.641	17.652
	5240	23.28	24.49	25.35	24.19	17.191	17.436	17.593	17.636
Mode 8	5180	25.05	25.21	25.71	25.56	19.386	19.471	19.397	19.440
	5200	24.76	25.29	25.46	28.06	19.373	19.412	19.487	19.515
	5240	25.30	25.74	25.49	25.20	19.515	19.506	19.535	19.466
Mode 9	5190	42.89	42.87	42.77	42.95	38.047	38.078	38.055	38.073
	5230	42.69	42.94	43.15	42.98	38.120	38.111	38.057	38.088
Mode 10	5210	88.73	89.48	89.53	88.77	78.038	78.095	77.987	88.775

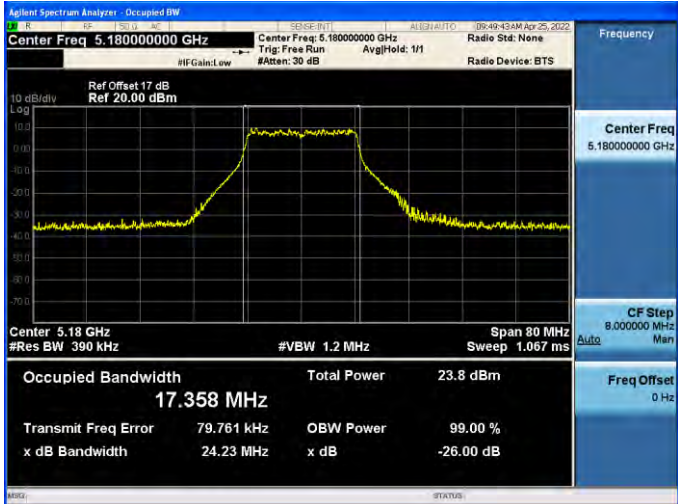
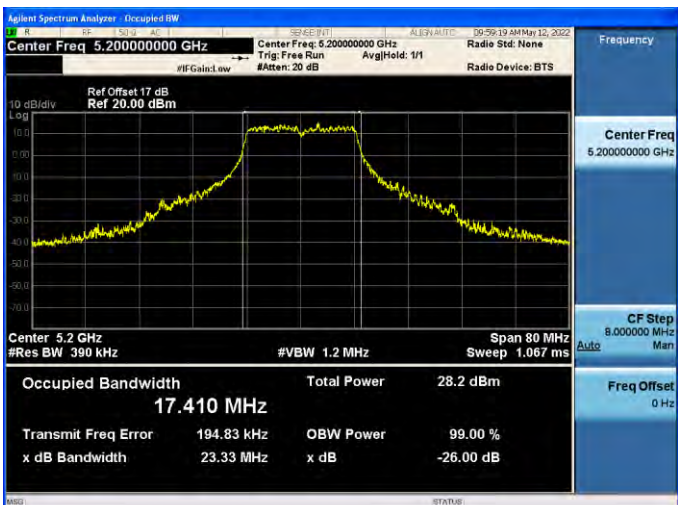
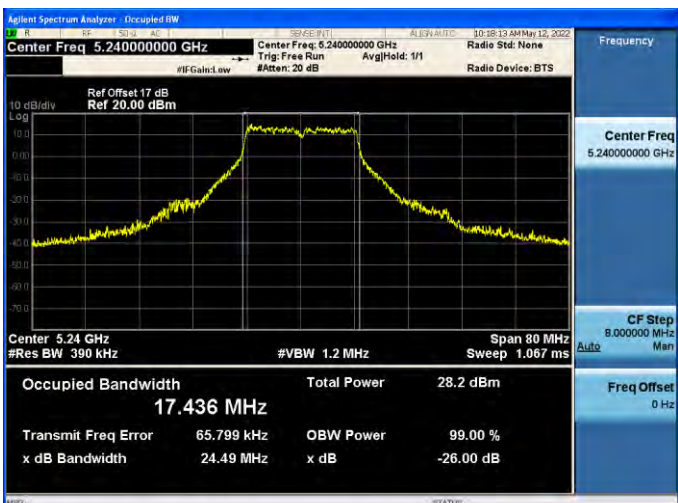
Note: The 99 % occupied bandwidth not crossed 5250 MHz.

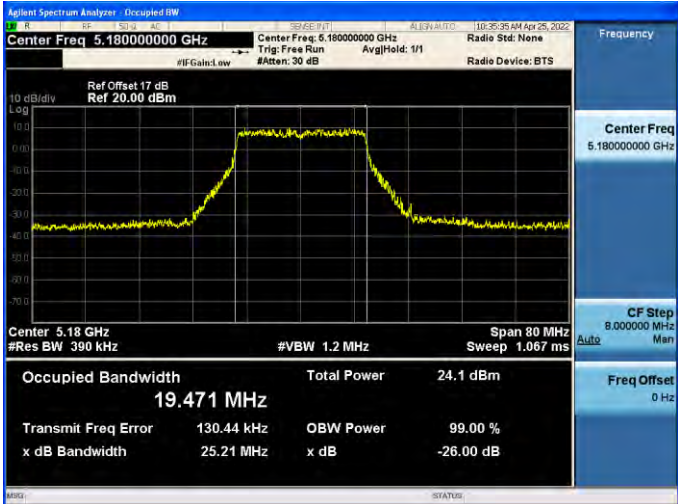
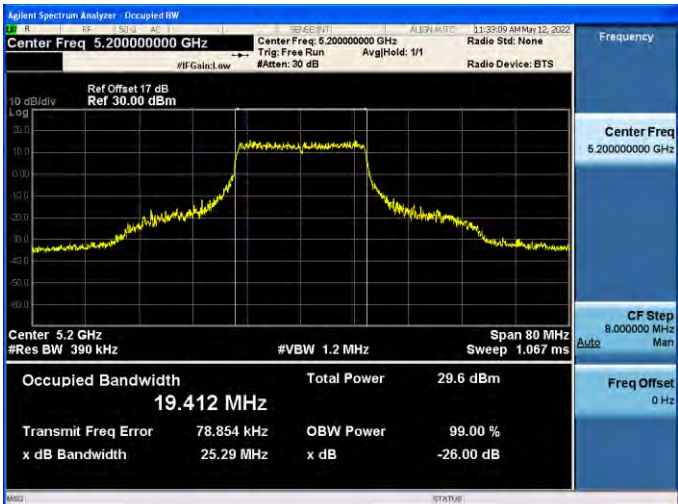
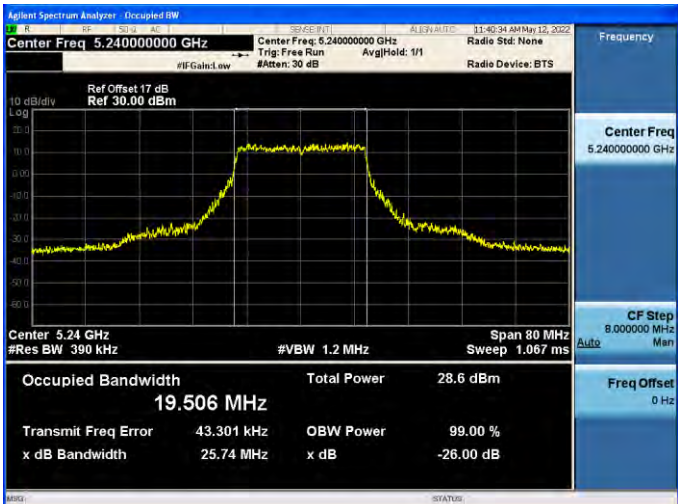
■ Test Graphs

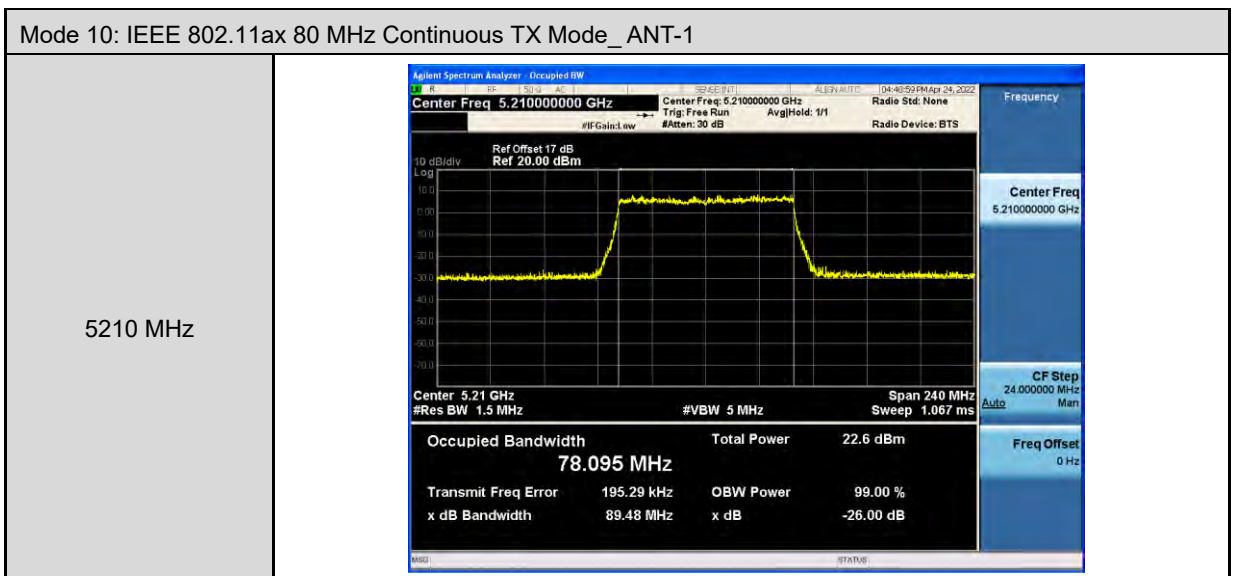
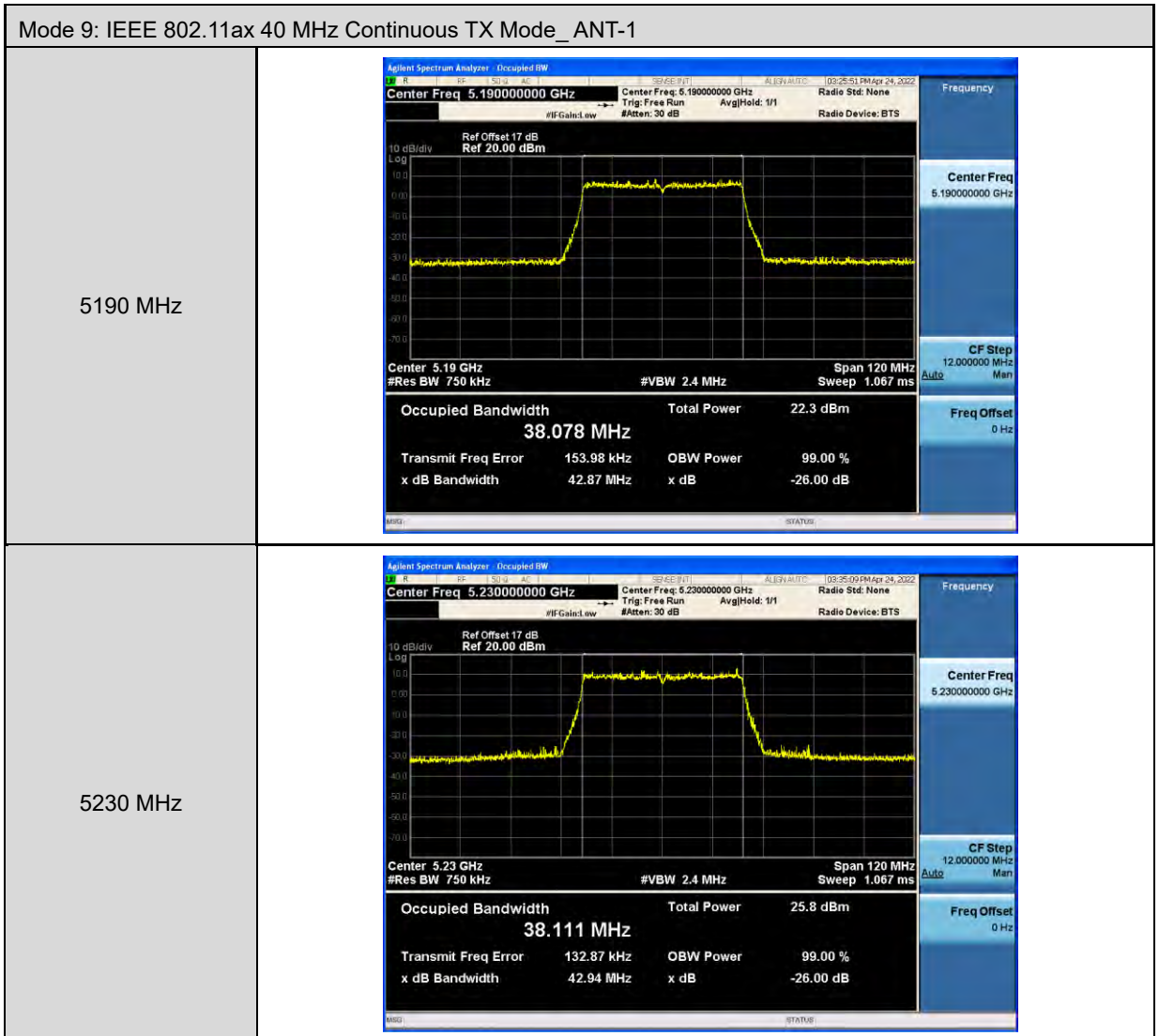
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5180 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.18000000 GHz</p> <p>Center Freq: 5.18000000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 1/1</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.18 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.50 MHz</p> <p>Total Power 25.0 dBm</p> <p>Transmit Freq Error -34.508 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 24.88 MHz</p> <p>x dB -26.00 dB</p> <p>Center Freq 5.18000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.20000000 GHz</p> <p>Center Freq: 5.20000000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 1/1</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.2 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.276 MHz</p> <p>Total Power 27.6 dBm</p> <p>Transmit Freq Error 57.776 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 23.97 MHz</p> <p>x dB -26.00 dB</p> <p>Center Freq 5.20000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.24000000 GHz</p> <p>Center Freq: 5.24000000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 1/1</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.24 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.191 MHz</p> <p>Total Power 27.2 dBm</p> <p>Transmit Freq Error 136.46 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 23.28 MHz</p> <p>x dB -26.00 dB</p> <p>Center Freq 5.24000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>

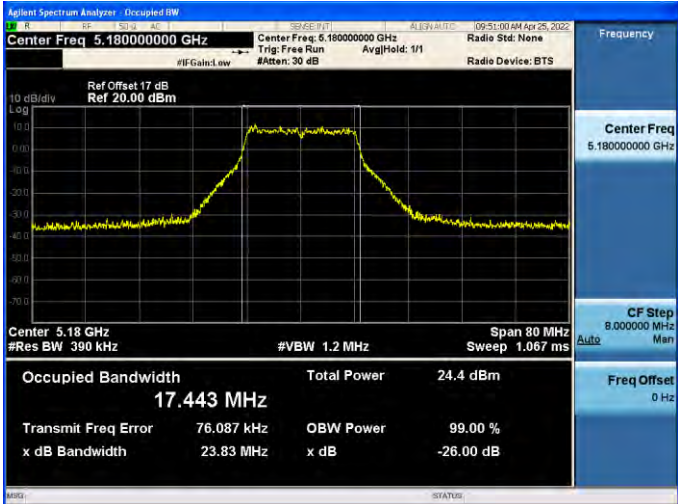
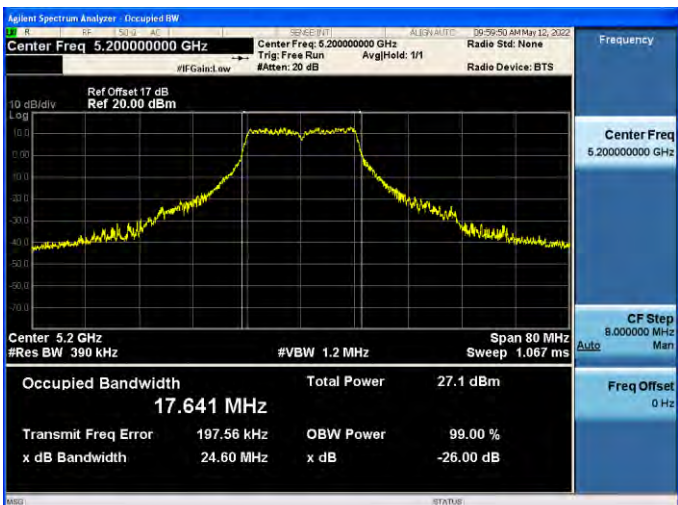
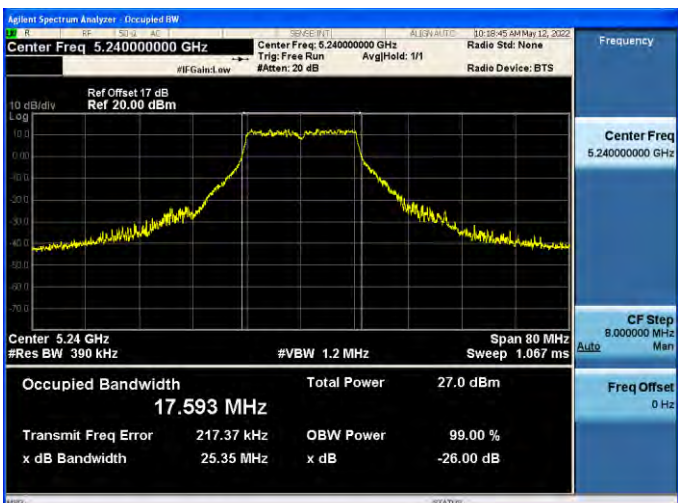
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ ANT-0	
5180 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.180000000 GHz</p> <p>Center Freq: 5.180000000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 1/1</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.18 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.386 MHz</p> <p>Total Power 24.5 dBm</p> <p>Transmit Freq Error 110.00 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 25.05 MHz</p> <p>x dB -26.00 dB</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.200000000 GHz</p> <p>Center Freq: 5.200000000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 1/1</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 17 dB</p> <p>Ref 30.00 dBm</p> <p>Center 5.2 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.373 MHz</p> <p>Total Power 30.3 dBm</p> <p>Transmit Freq Error 86.229 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 24.76 MHz</p> <p>x dB -26.00 dB</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.240000000 GHz</p> <p>Center Freq: 5.240000000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 1/1</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 17 dB</p> <p>Ref 30.00 dBm</p> <p>Center 5.24 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.515 MHz</p> <p>Total Power 29.1 dBm</p> <p>Transmit Freq Error 73.485 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 25.30 MHz</p> <p>x dB -26.00 dB</p>

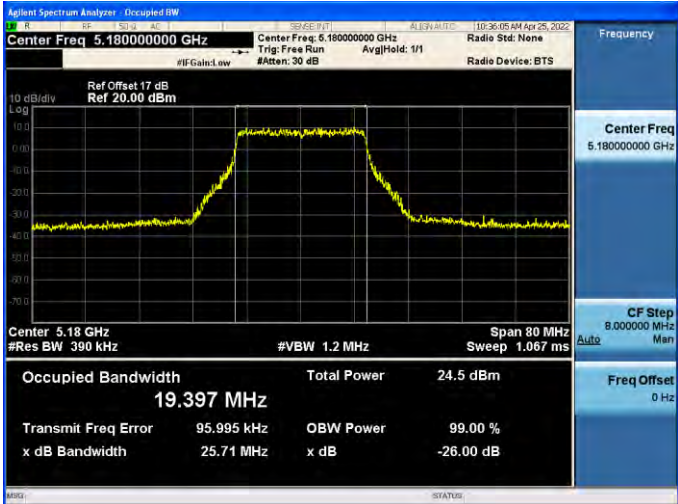
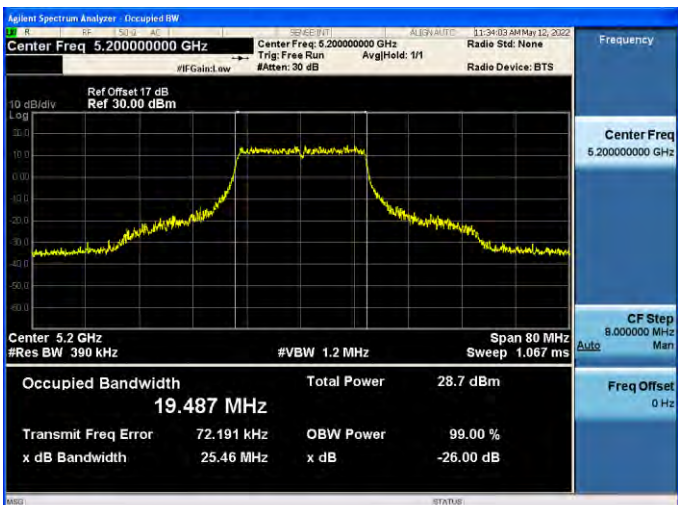
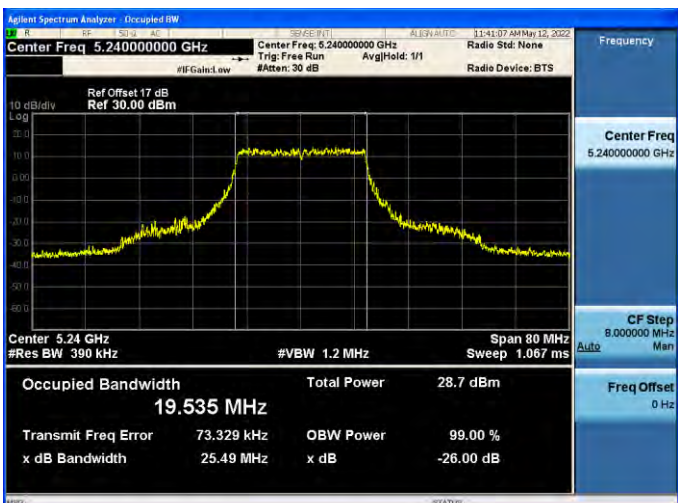


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5180 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.18000000 GHz</p> <p>Occupied Bandwidth: 17.358 MHz</p> <p>Total Power: 23.8 dBm</p> <p>Transmit Freq Error: 79.761 kHz</p> <p>x dB Bandwidth: 24.23 MHz</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.20000000 GHz</p> <p>Occupied Bandwidth: 17.410 MHz</p> <p>Total Power: 28.2 dBm</p> <p>Transmit Freq Error: 194.83 kHz</p> <p>x dB Bandwidth: 23.33 MHz</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.24000000 GHz</p> <p>Occupied Bandwidth: 17.436 MHz</p> <p>Total Power: 28.2 dBm</p> <p>Transmit Freq Error: 65.799 kHz</p> <p>x dB Bandwidth: 24.49 MHz</p>

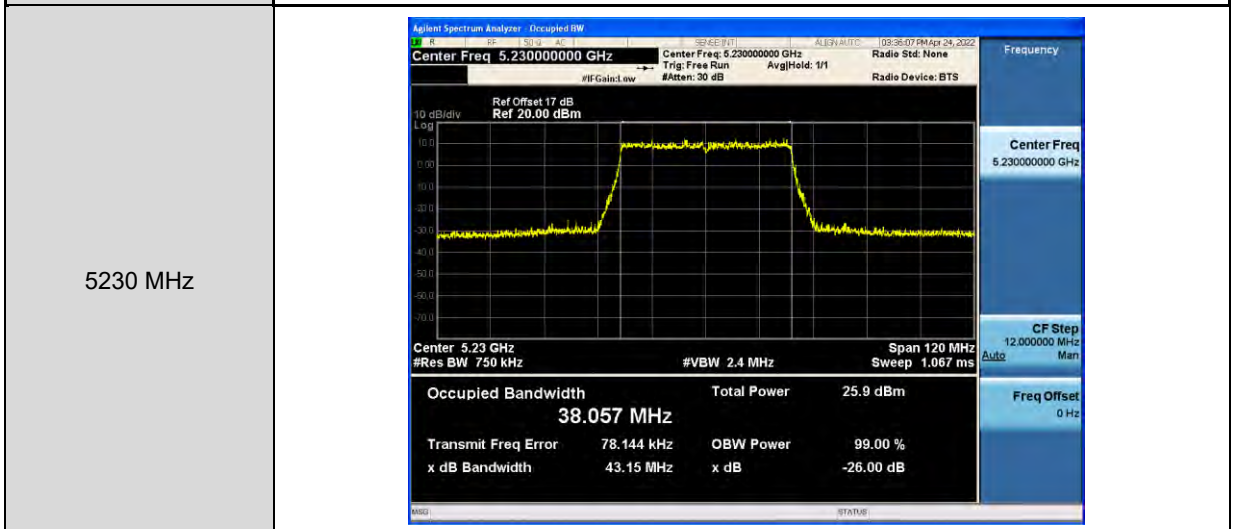
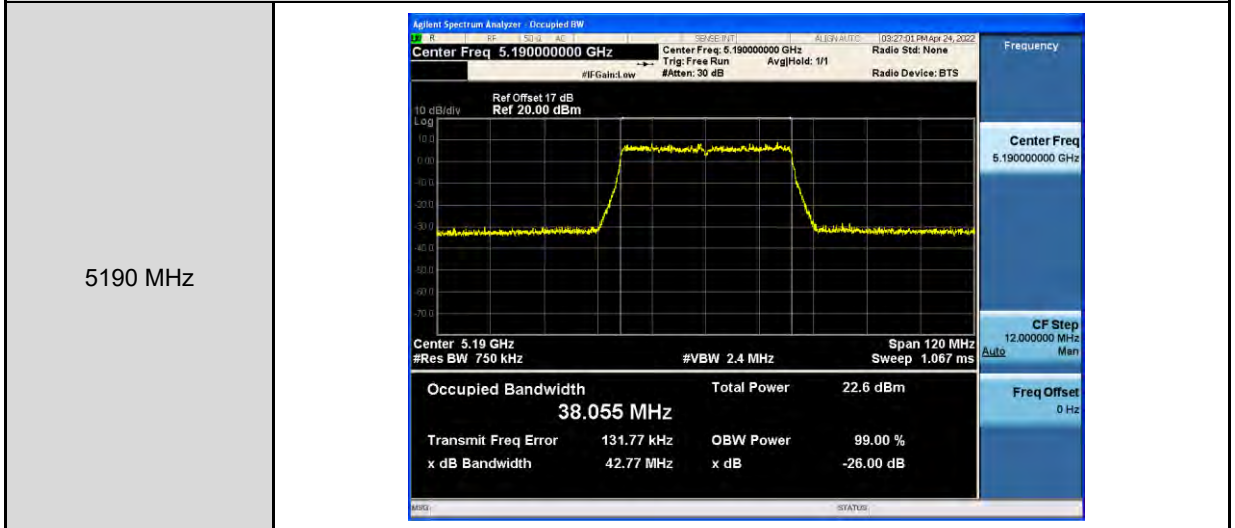
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ ANT-1	
5180 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.180000000 GHz</p> <p>Center Freq: 5.180000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.18 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.471 MHz</p> <p>Total Power 24.1 dBm</p> <p>Transmit Freq Error 130.44 kHz</p> <p>x dB Bandwidth 25.21 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.200000000 GHz</p> <p>Center Freq: 5.200000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 30.00 dBm</p> <p>Center 5.2 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.412 MHz</p> <p>Total Power 29.6 dBm</p> <p>Transmit Freq Error 78.854 kHz</p> <p>x dB Bandwidth 25.29 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.240000000 GHz</p> <p>Center Freq: 5.240000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 30.00 dBm</p> <p>Center 5.24 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.506 MHz</p> <p>Total Power 28.6 dBm</p> <p>Transmit Freq Error 43.301 kHz</p> <p>x dB Bandwidth 25.74 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -26.00 dB</p>



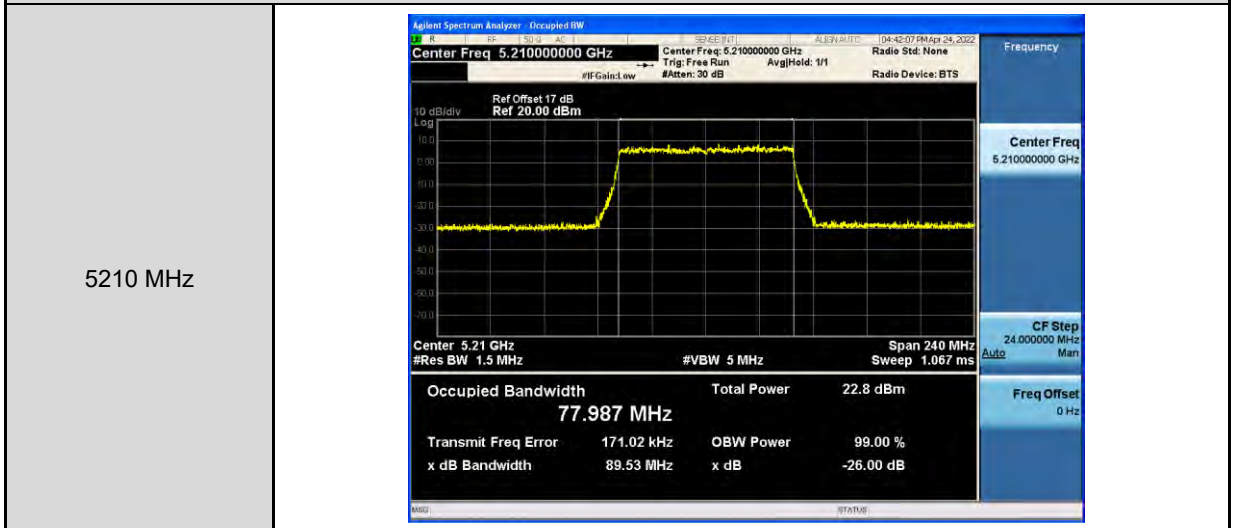
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-2	
5180 MHz	 <p>Agilent Spectrum Analyzer: Occupied BW</p> <p>Center Freq 5.18000000 GHz</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.18 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.443 MHz</p> <p>Total Power 24.4 dBm</p> <p>Transmit Freq Error 76.087 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 23.83 MHz</p> <p>x dB -26.00 dB</p>
5200 MHz	 <p>Agilent Spectrum Analyzer: Occupied BW</p> <p>Center Freq 5.20000000 GHz</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.2 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.641 MHz</p> <p>Total Power 27.1 dBm</p> <p>Transmit Freq Error 197.56 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 24.60 MHz</p> <p>x dB -26.00 dB</p>
5240 MHz	 <p>Agilent Spectrum Analyzer: Occupied BW</p> <p>Center Freq 5.24000000 GHz</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.24 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.593 MHz</p> <p>Total Power 27.0 dBm</p> <p>Transmit Freq Error 217.37 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 25.35 MHz</p> <p>x dB -26.00 dB</p>

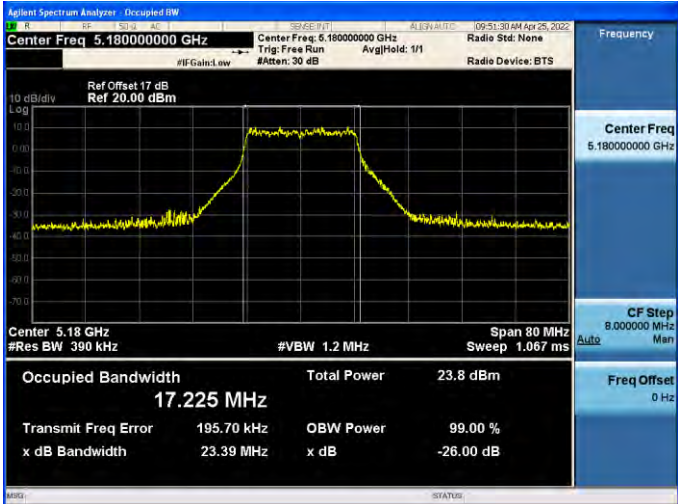
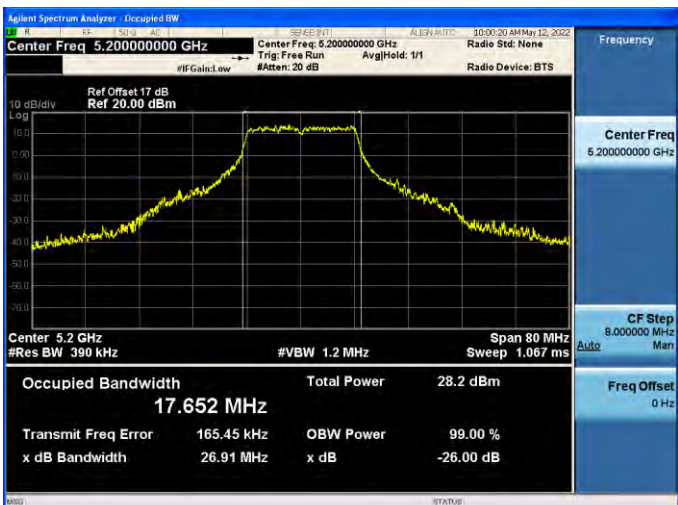
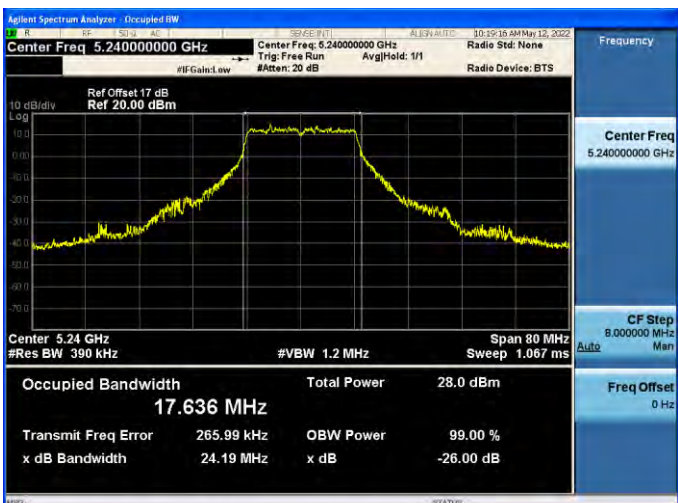
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ ANT-2	
5180 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.18000000 GHz</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.18 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.397 MHz</p> <p>Total Power 24.5 dBm</p> <p>Transmit Freq Error 95.995 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 25.71 MHz</p> <p>x dB -26.00 dB</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.20000000 GHz</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 30.00 dBm</p> <p>Center 5.2 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.487 MHz</p> <p>Total Power 28.7 dBm</p> <p>Transmit Freq Error 72.191 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 25.46 MHz</p> <p>x dB -26.00 dB</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.24000000 GHz</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 30.00 dBm</p> <p>Center 5.24 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.535 MHz</p> <p>Total Power 28.7 dBm</p> <p>Transmit Freq Error 73.329 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 25.49 MHz</p> <p>x dB -26.00 dB</p>

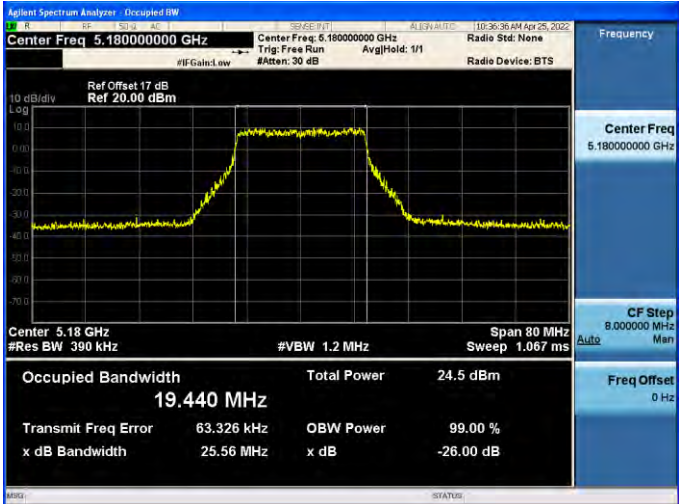
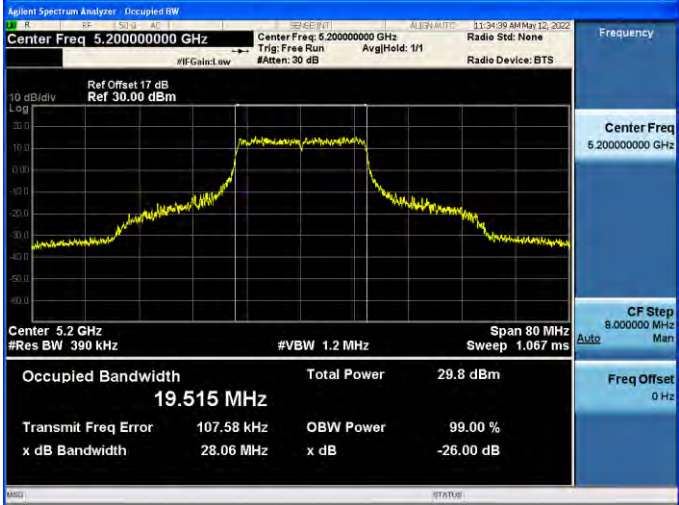
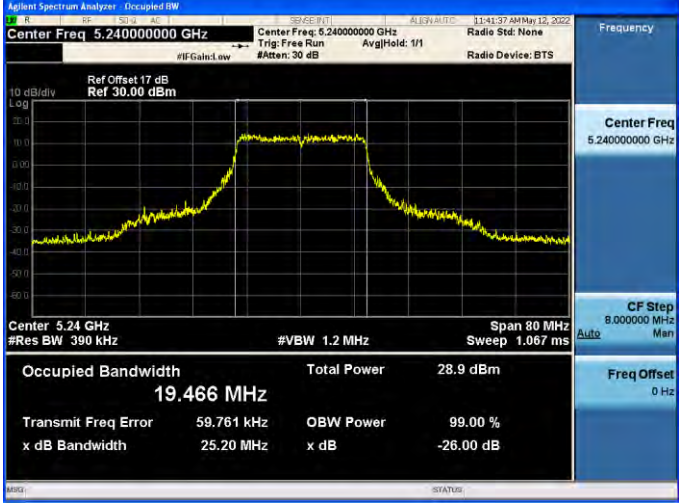
Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ ANT-2

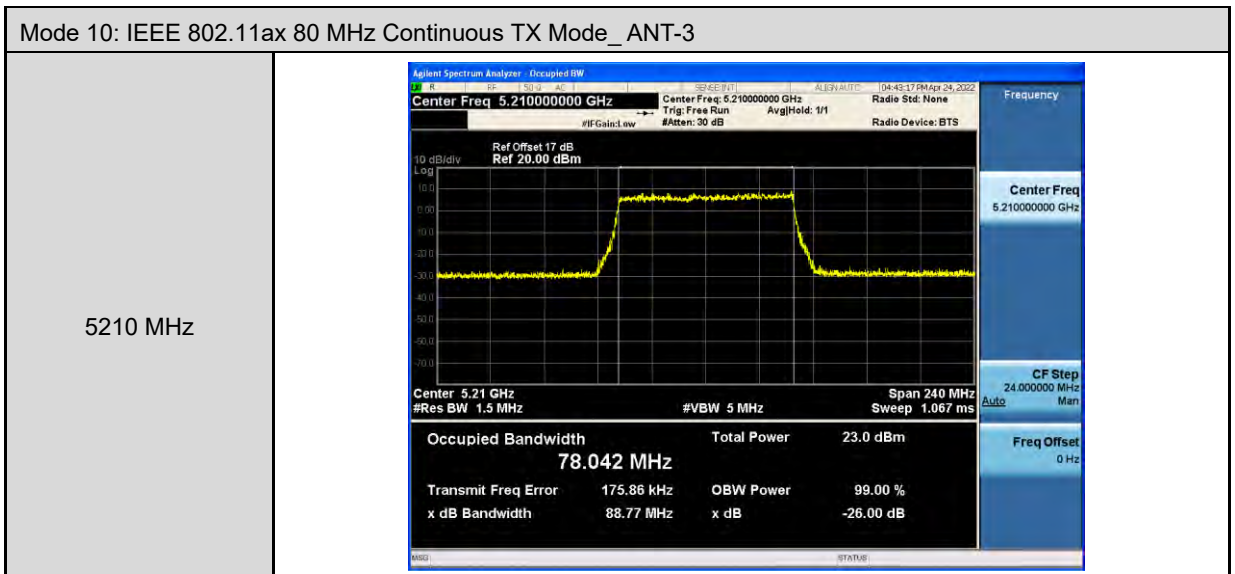
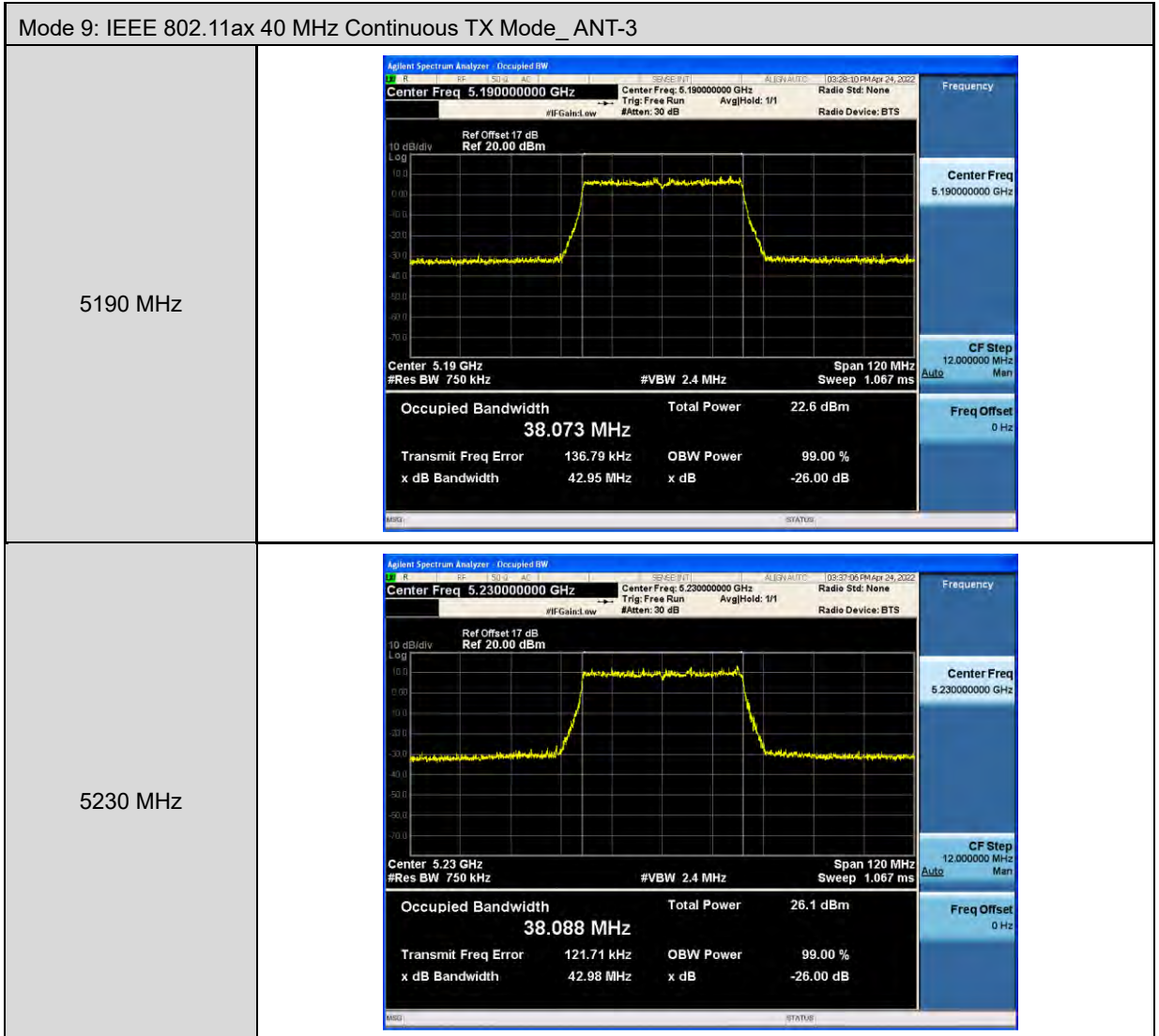


Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode_ ANT-2



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-3	
5180 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.18000000 GHz</p> <p>Center Freq: 5.18000000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 1/1</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.18 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.225 MHz</p> <p>Total Power 23.8 dBm</p> <p>Transmit Freq Error 195.70 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 23.39 MHz</p> <p>x dB -26.00 dB</p> <p>Frequency 5.18000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.20000000 GHz</p> <p>Center Freq: 5.20000000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 1/1</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.2 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.652 MHz</p> <p>Total Power 28.2 dBm</p> <p>Transmit Freq Error 165.45 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 26.91 MHz</p> <p>x dB -26.00 dB</p> <p>Frequency 5.20000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.24000000 GHz</p> <p>Center Freq: 5.24000000 GHz</p> <p>Trig: Free Run</p> <p>Avg/Hold: 1/1</p> <p>Radio Std: None</p> <p>Radio Device: BTS</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.24 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 17.636 MHz</p> <p>Total Power 28.0 dBm</p> <p>Transmit Freq Error 265.99 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 24.19 MHz</p> <p>x dB -26.00 dB</p> <p>Frequency 5.24000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ ANT-3	
5180 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.18000000 GHz</p> <p>Center Freq: 5.18000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 20.00 dBm</p> <p>Center 5.18 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.440 MHz</p> <p>Total Power 24.5 dBm</p> <p>Transmit Freq Error 63.326 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 25.56 MHz</p> <p>x dB -26.00 dB</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.20000000 GHz</p> <p>Center Freq: 5.20000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 30.00 dBm</p> <p>Center 5.2 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.515 MHz</p> <p>Total Power 29.8 dBm</p> <p>Transmit Freq Error 107.58 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 28.06 MHz</p> <p>x dB -26.00 dB</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 5.24000000 GHz</p> <p>Center Freq: 5.24000000 GHz</p> <p>Ref Offset 17 dB</p> <p>Ref 30.00 dBm</p> <p>Center 5.24 GHz</p> <p>#Res BW 390 kHz</p> <p>#VBW 1.2 MHz</p> <p>Span 80 MHz</p> <p>Sweep 1.067 ms</p> <p>Occupied Bandwidth 19.466 MHz</p> <p>Total Power 28.9 dBm</p> <p>Transmit Freq Error 59.761 kHz</p> <p>OBW Power 99.00 %</p> <p>x dB Bandwidth 25.20 MHz</p> <p>x dB -26.00 dB</p>

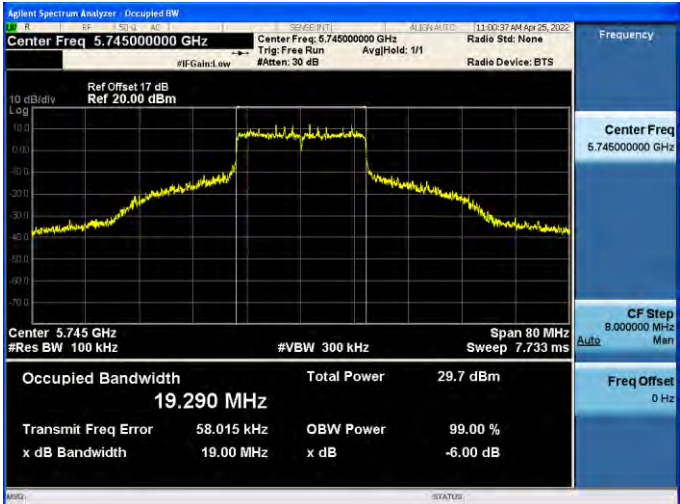
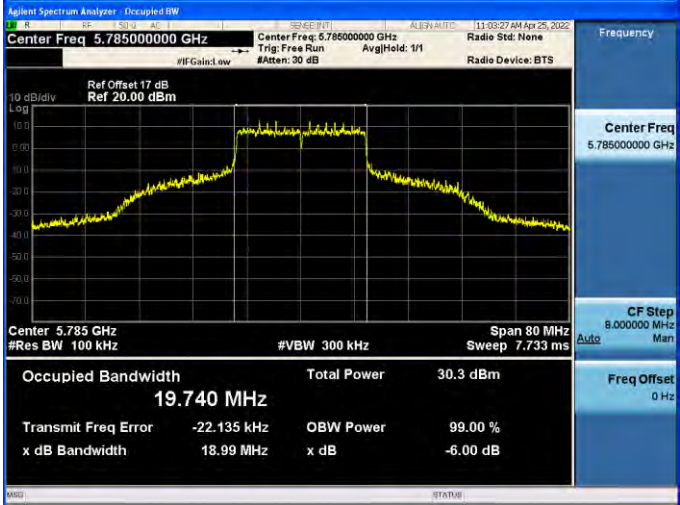



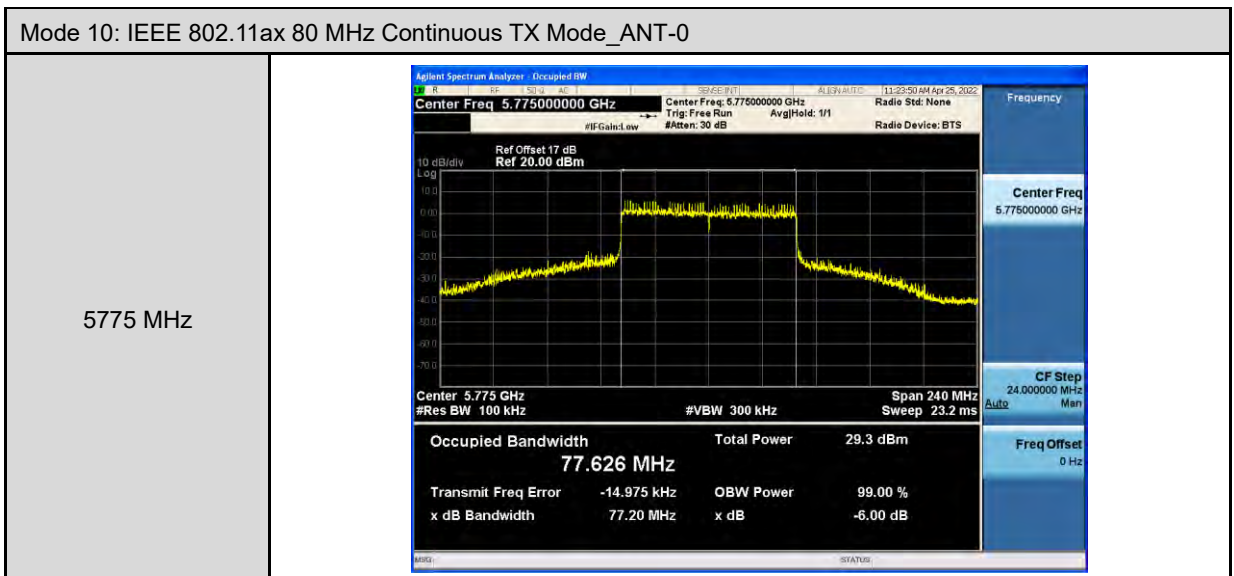
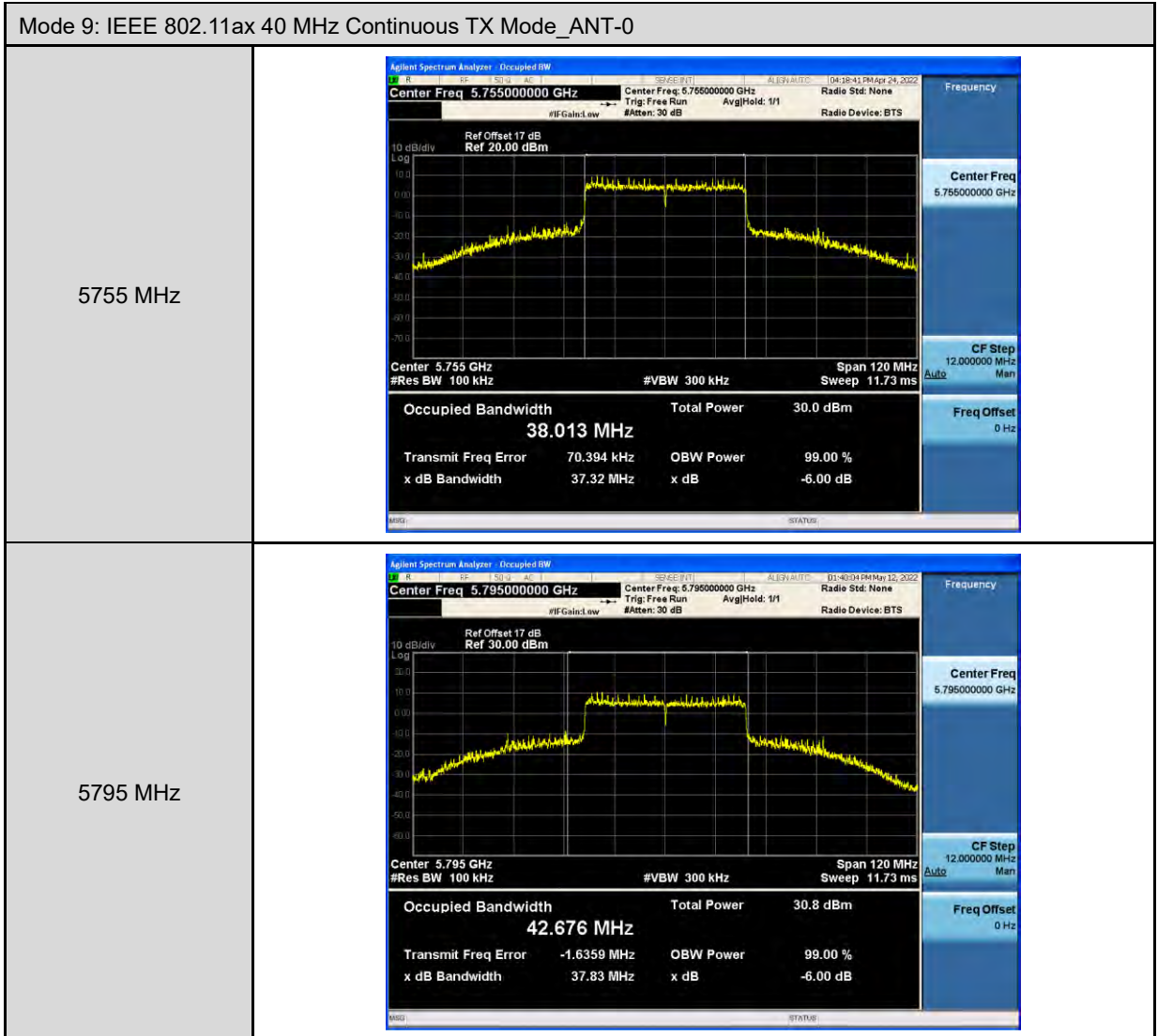
6 dB RF Bandwidth Measurement

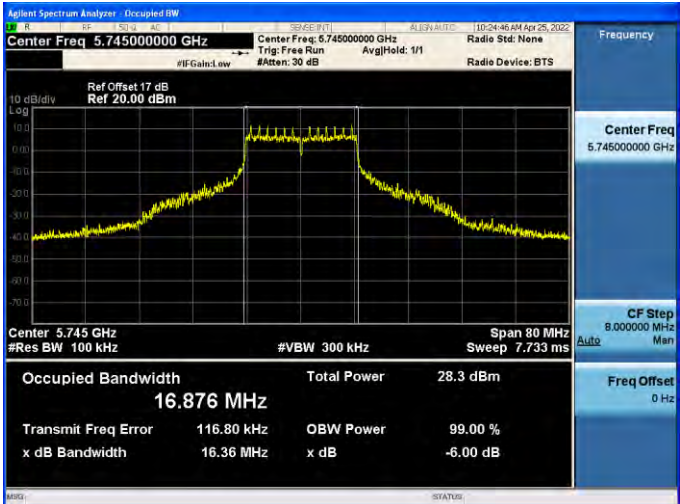
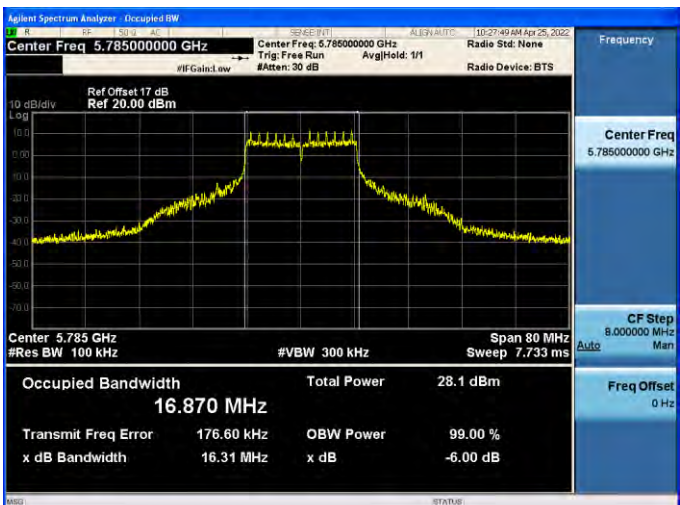
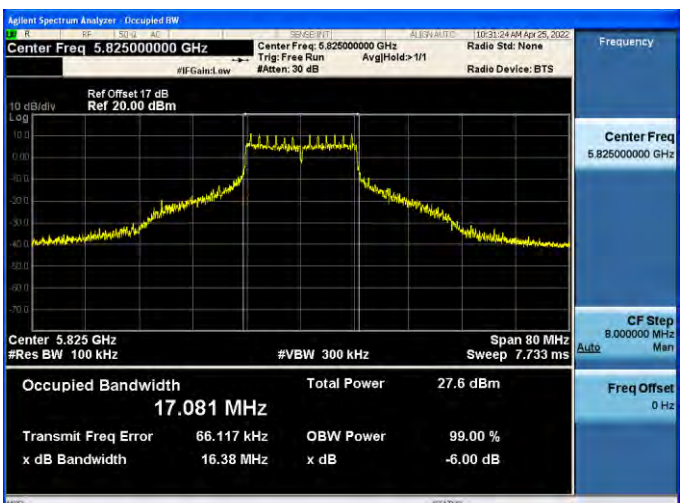
Test Mode	Frequency (MHz)	6 dB RF Bandwidth (kHz)				Limit (kHz)
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 2	5745	16319	16355	16322	16338	≥ 500
	5785	16332	16315	16330	16346	≥ 500
	5825	16332	16379	16340	16342	≥ 500
Mode 8	5745	19004	18605	18932	18943	≥ 500
	5785	18994	18888	18712	18950	≥ 500
	5825	18675	18658	18424	18660	≥ 500
Mode 9	5755	37316	38030	37875	37813	≥ 500
	5795	37830	37890	37600	37830	≥ 500
Mode 10	5775	77205	77285	77526	77598	≥ 500

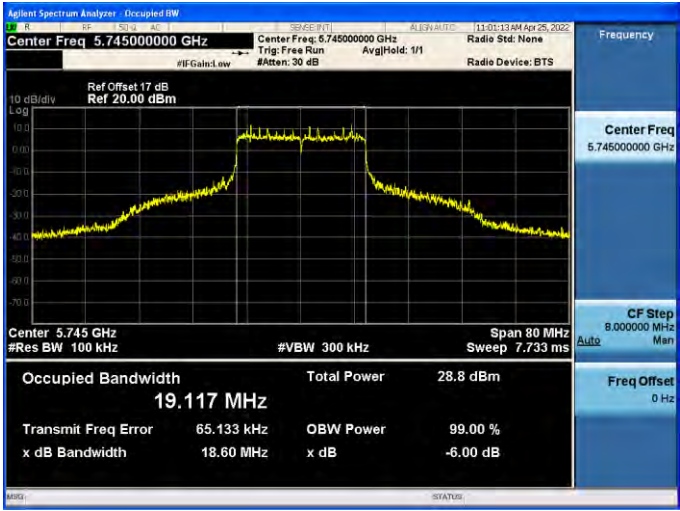
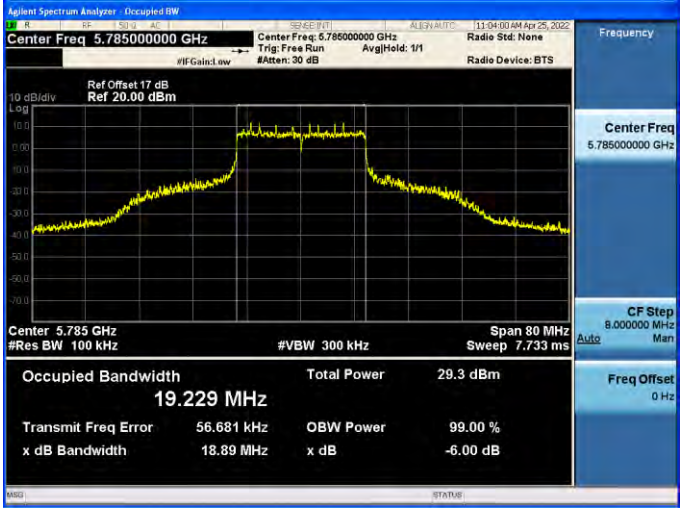
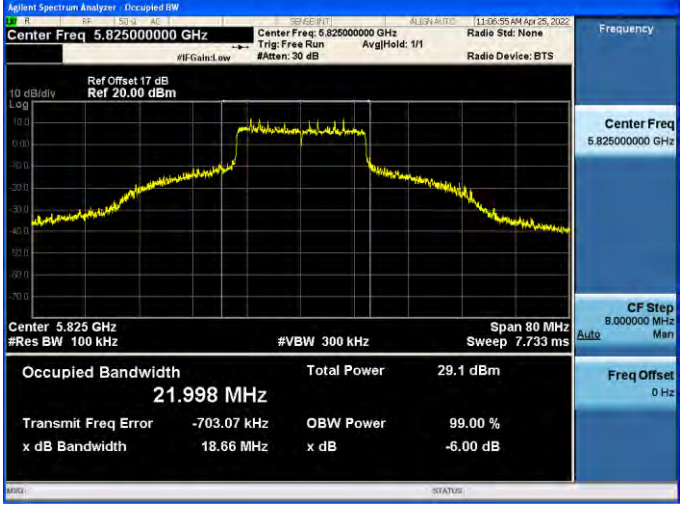
■ Test Graphs

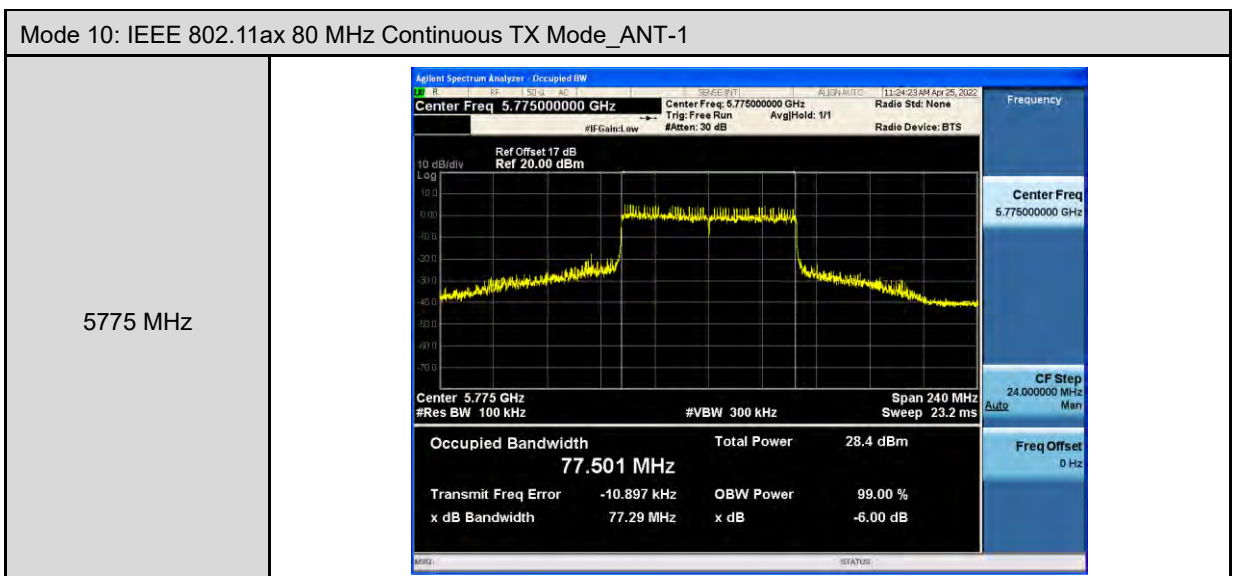
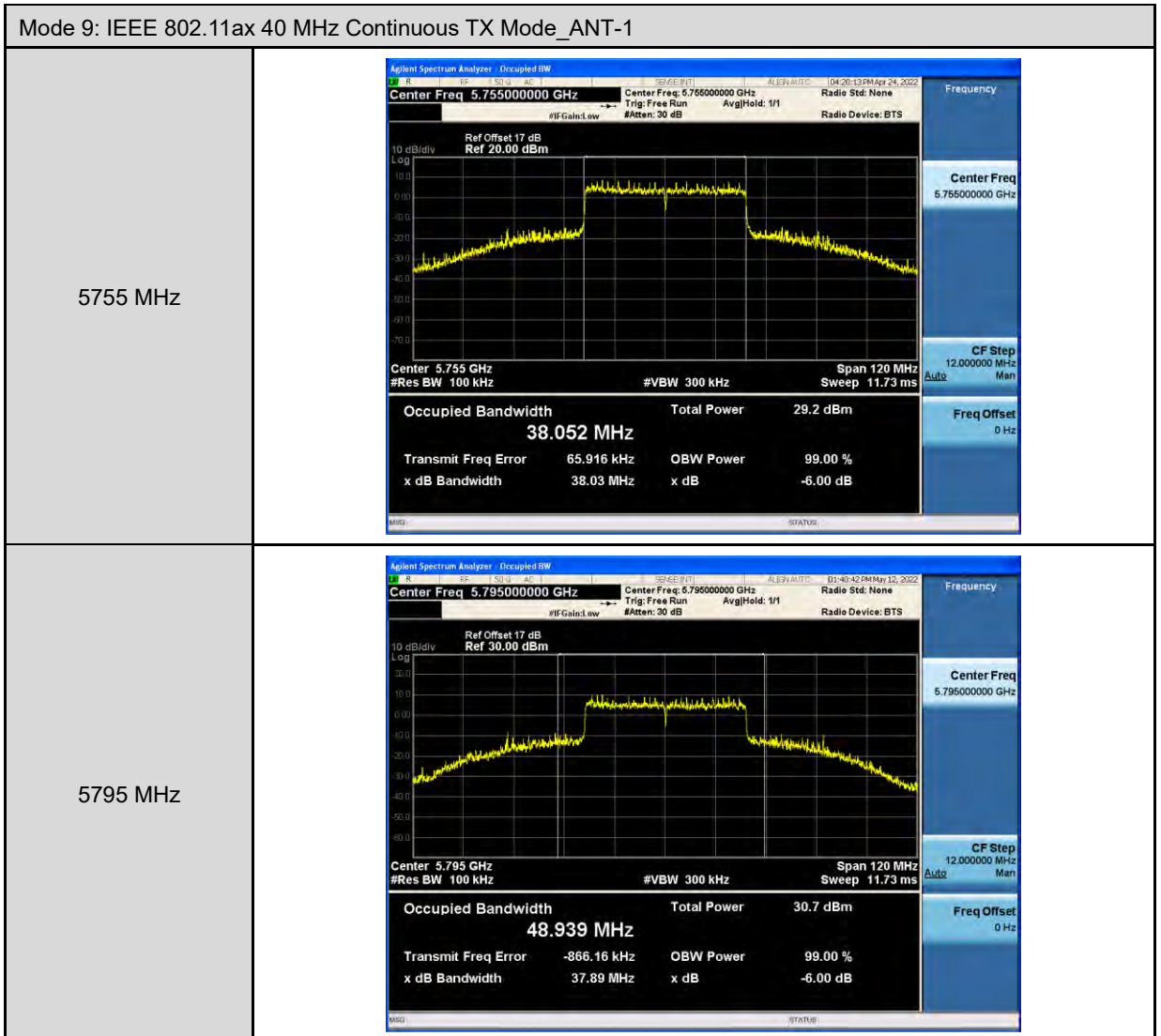
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5745 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz</p> <p>Occupied Bandwidth: 19.218 MHz</p> <p>Total Power: 30.1 dBm</p> <p>Transmit Freq Error: 40.099 kHz</p> <p>x dB Bandwidth: 16.32 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz</p> <p>Occupied Bandwidth: 17.909 MHz</p> <p>Total Power: 29.7 dBm</p> <p>Transmit Freq Error: 43.430 kHz</p> <p>x dB Bandwidth: 16.33 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz</p> <p>Occupied Bandwidth: 20.094 MHz</p> <p>Total Power: 29.9 dBm</p> <p>Transmit Freq Error: -287.29 kHz</p> <p>x dB Bandwidth: 16.33 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>

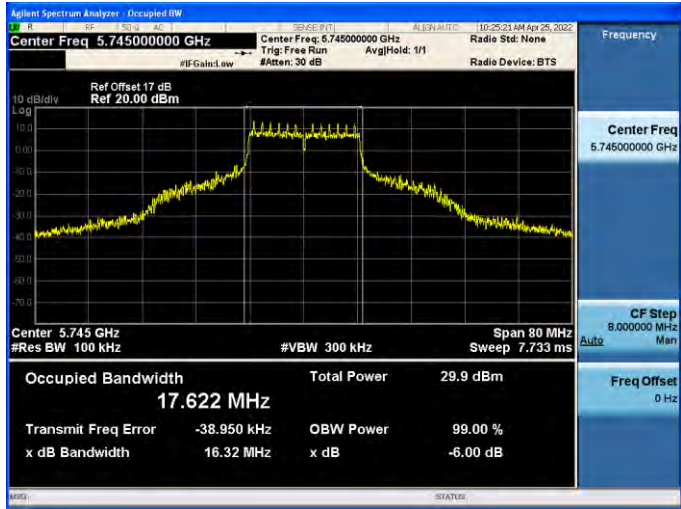
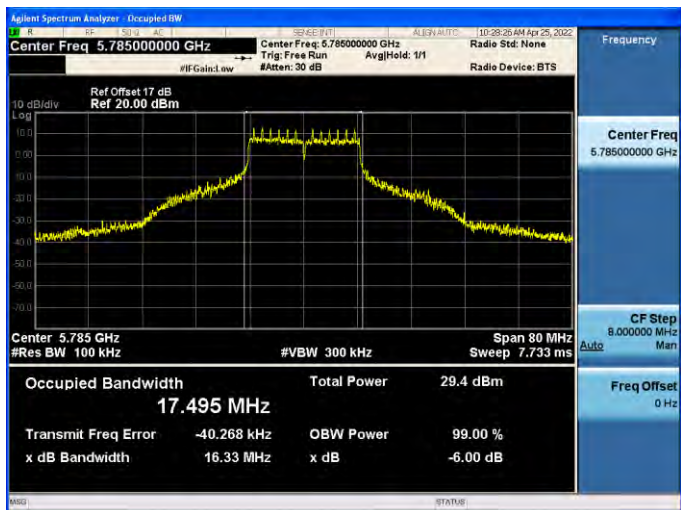
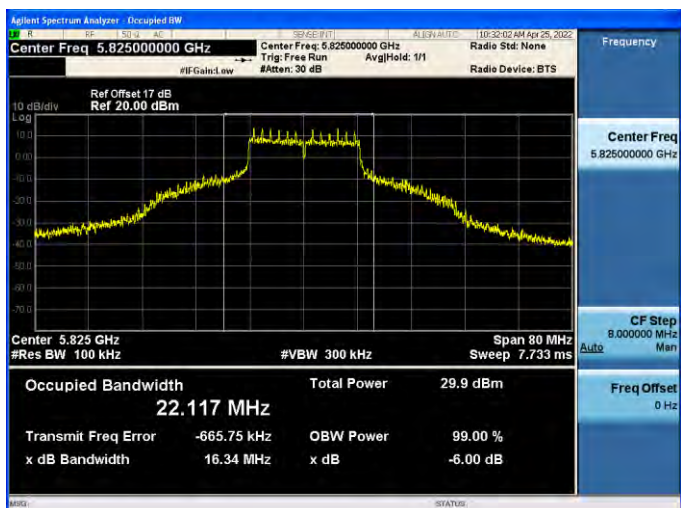
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz</p> <p>Occupied Bandwidth: 19.290 MHz</p> <p>Total Power: 29.7 dBm</p> <p>Transmit Freq Error: 58.015 kHz</p> <p>x dB Bandwidth: 19.00 MHz</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz</p> <p>Occupied Bandwidth: 19.740 MHz</p> <p>Total Power: 30.3 dBm</p> <p>Transmit Freq Error: -22.135 kHz</p> <p>x dB Bandwidth: 18.99 MHz</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz</p> <p>Occupied Bandwidth: 24.386 MHz</p> <p>Total Power: 30.2 dBm</p> <p>Transmit Freq Error: -690.00 kHz</p> <p>x dB Bandwidth: 18.68 MHz</p>

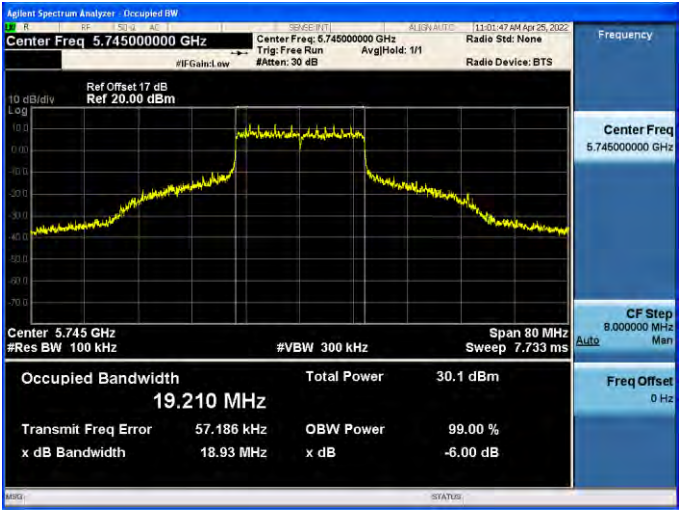
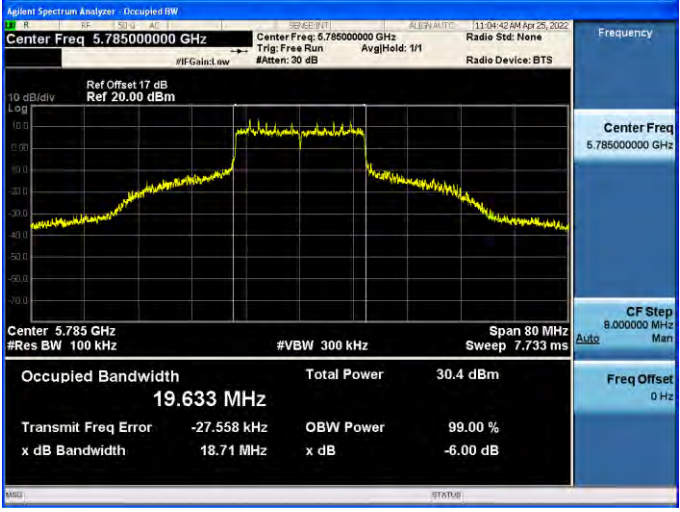
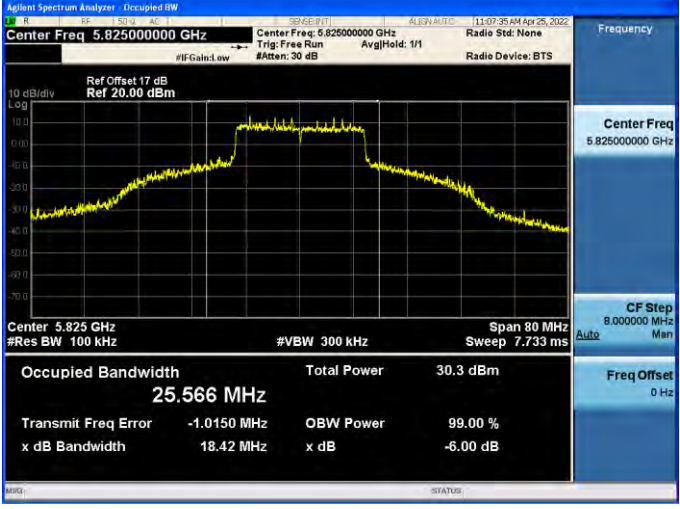


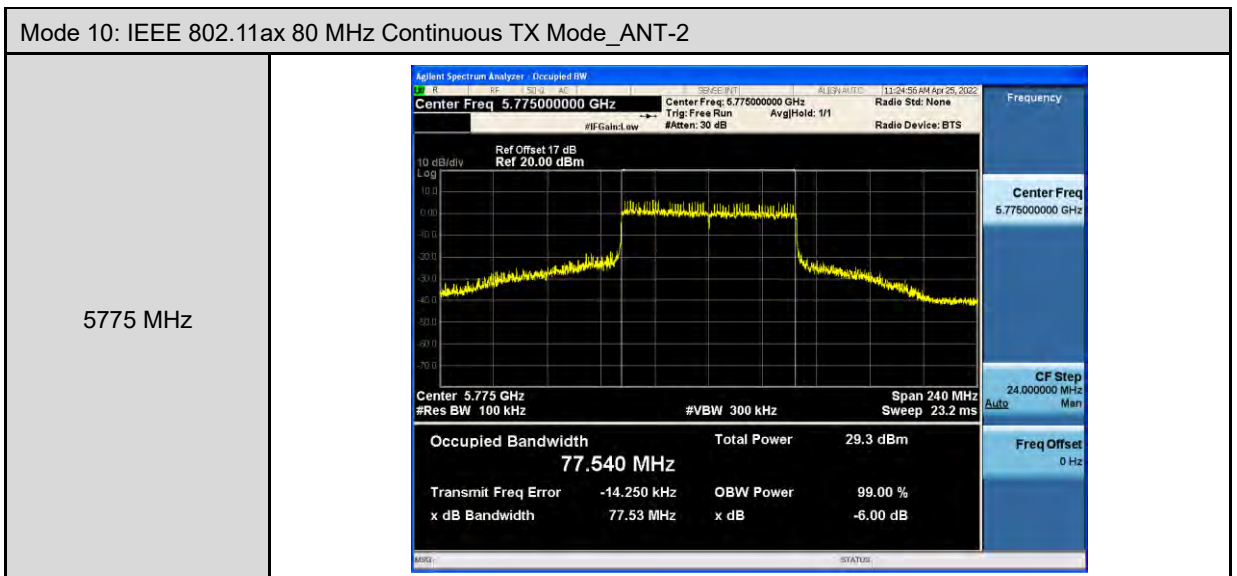
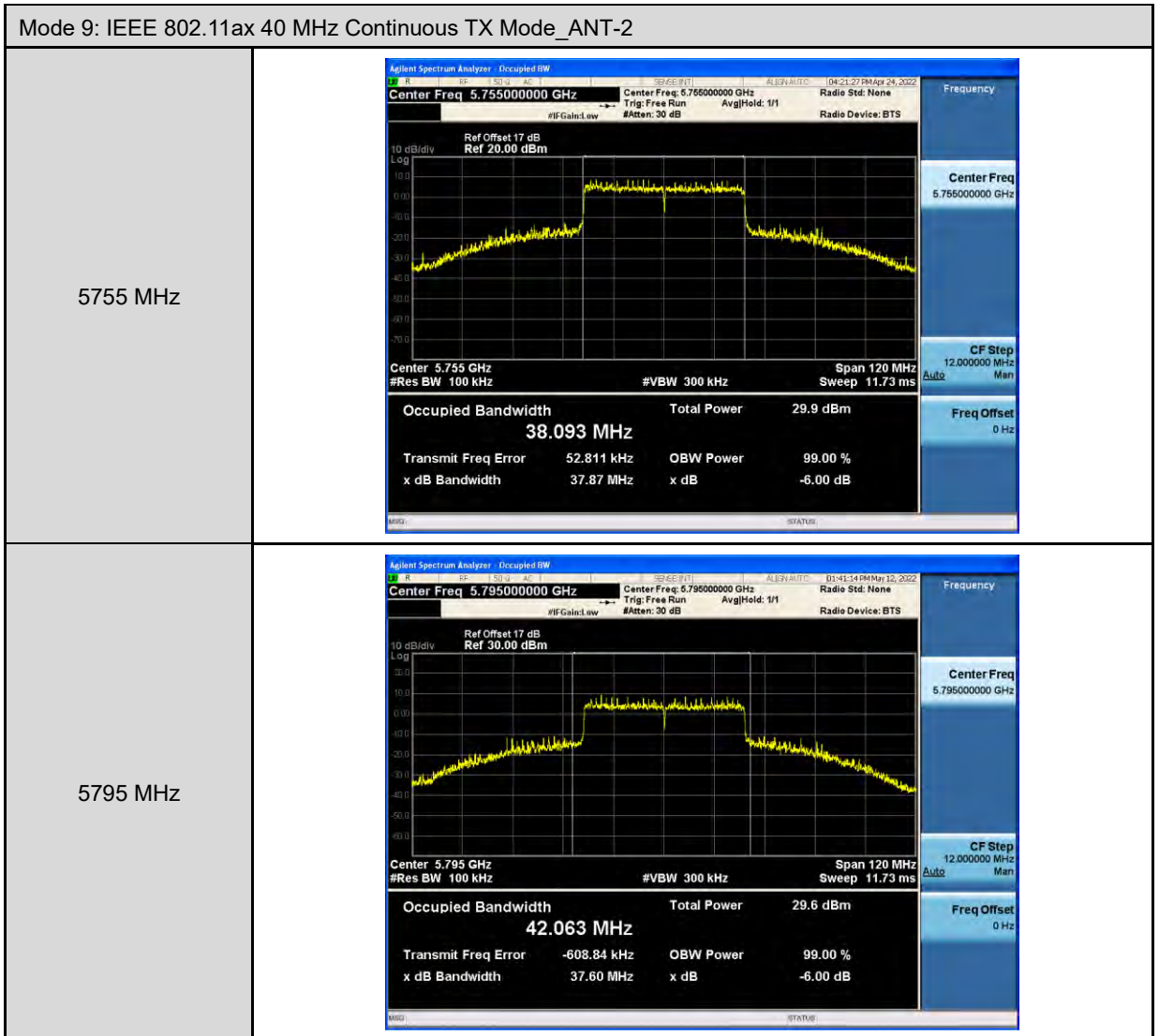
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.745 GHz #Res BW 100 kHz</p> <p>Occupied Bandwidth: 16.876 MHz</p> <p>Total Power: 28.3 dBm</p> <p>Transmit Freq Error: 116.80 kHz</p> <p>x dB Bandwidth: 16.36 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.785 GHz #Res BW 100 kHz</p> <p>Occupied Bandwidth: 16.870 MHz</p> <p>Total Power: 28.1 dBm</p> <p>Transmit Freq Error: 176.60 kHz</p> <p>x dB Bandwidth: 16.31 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.825 GHz #Res BW 100 kHz</p> <p>Occupied Bandwidth: 17.081 MHz</p> <p>Total Power: 27.6 dBm</p> <p>Transmit Freq Error: 66.117 kHz</p> <p>x dB Bandwidth: 16.38 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>

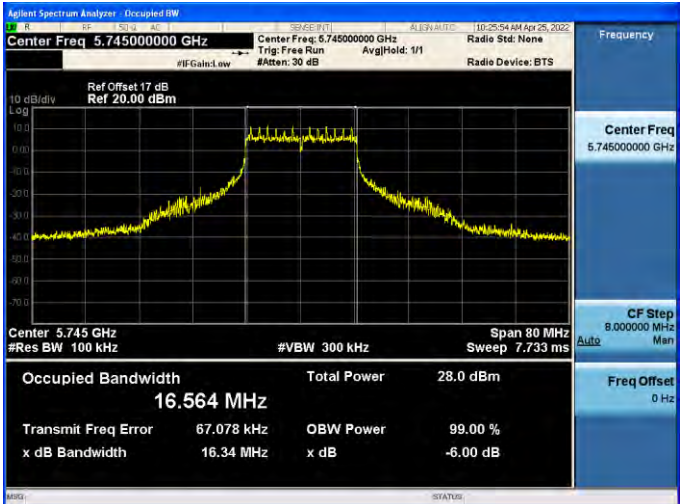
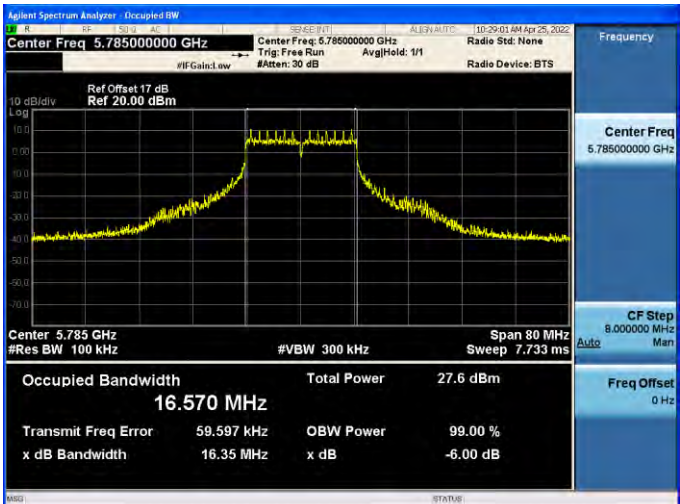
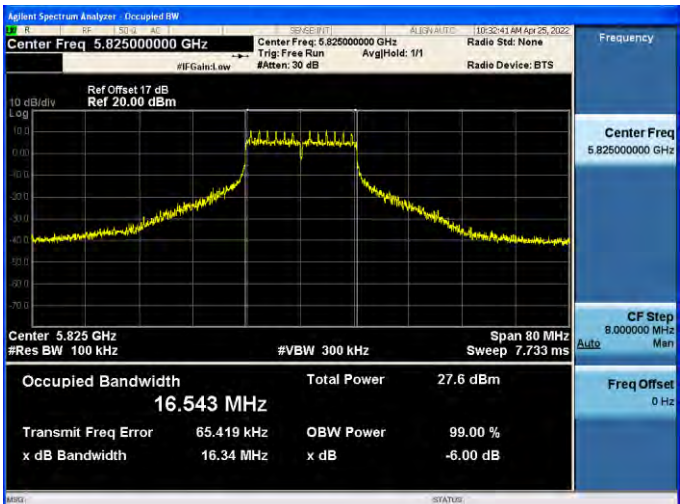
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5745 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz</p> <p>Occupied Bandwidth: 19.117 MHz</p> <p>Total Power: 28.8 dBm</p> <p>Transmit Freq Error: 65.133 kHz</p> <p>x dB Bandwidth: 18.60 MHz</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz</p> <p>Occupied Bandwidth: 19.229 MHz</p> <p>Total Power: 29.3 dBm</p> <p>Transmit Freq Error: 56.681 kHz</p> <p>x dB Bandwidth: 18.89 MHz</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz</p> <p>Occupied Bandwidth: 21.998 MHz</p> <p>Total Power: 29.1 dBm</p> <p>Transmit Freq Error: -703.07 kHz</p> <p>x dB Bandwidth: 18.66 MHz</p>

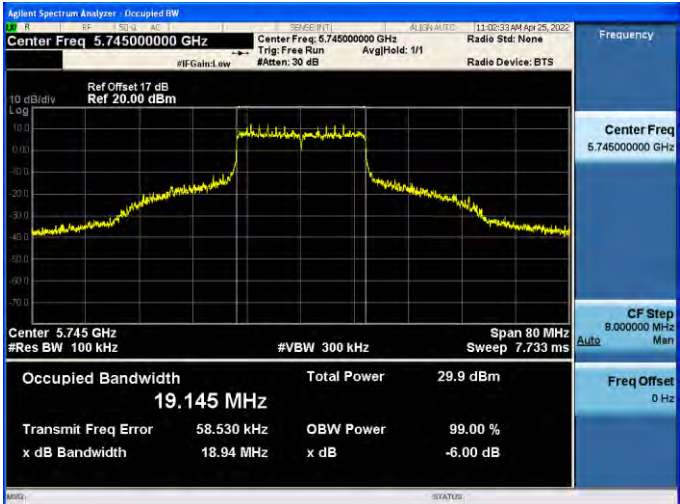
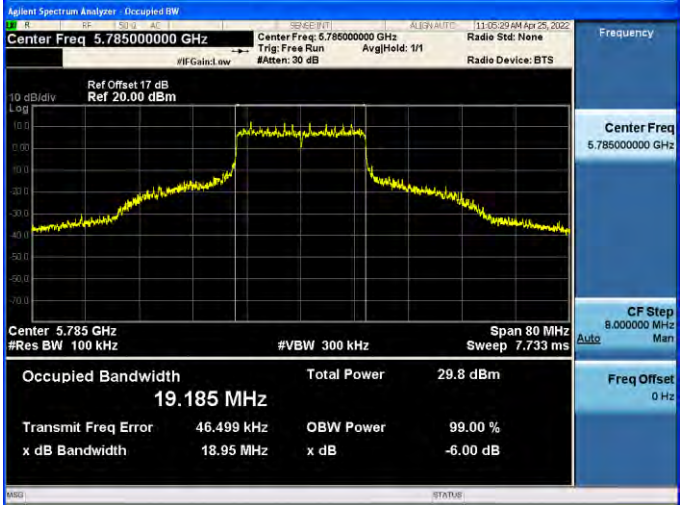
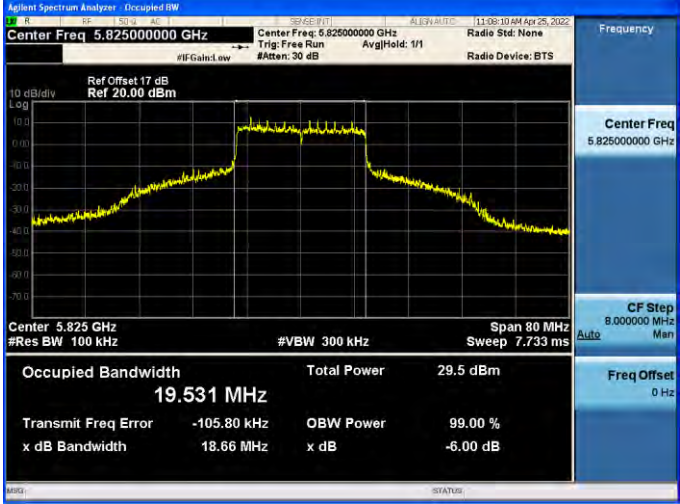


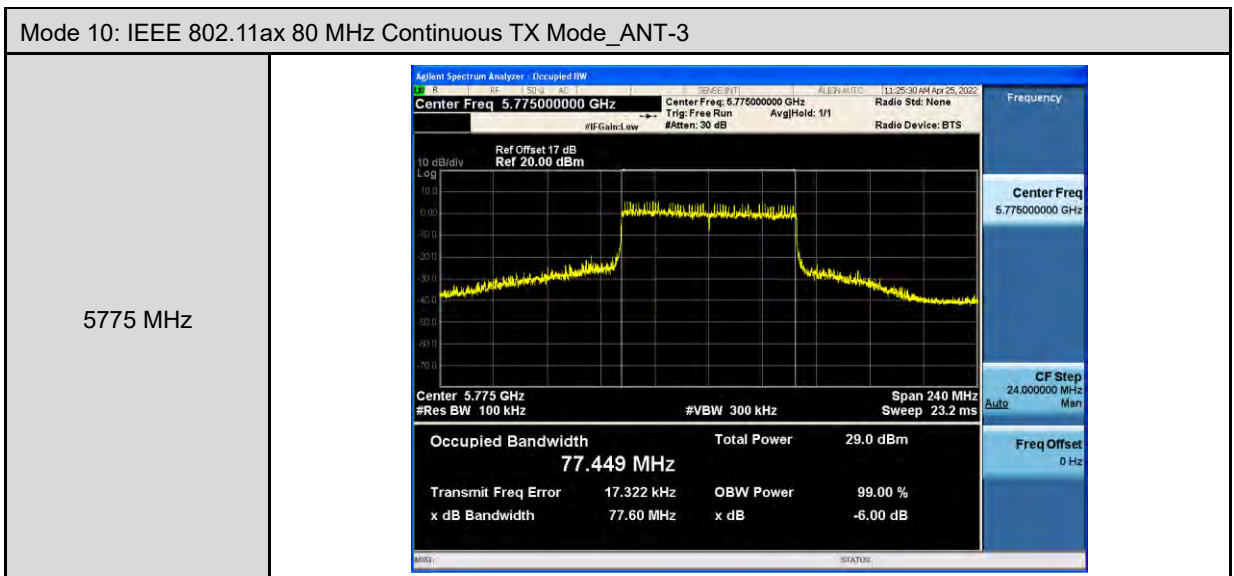
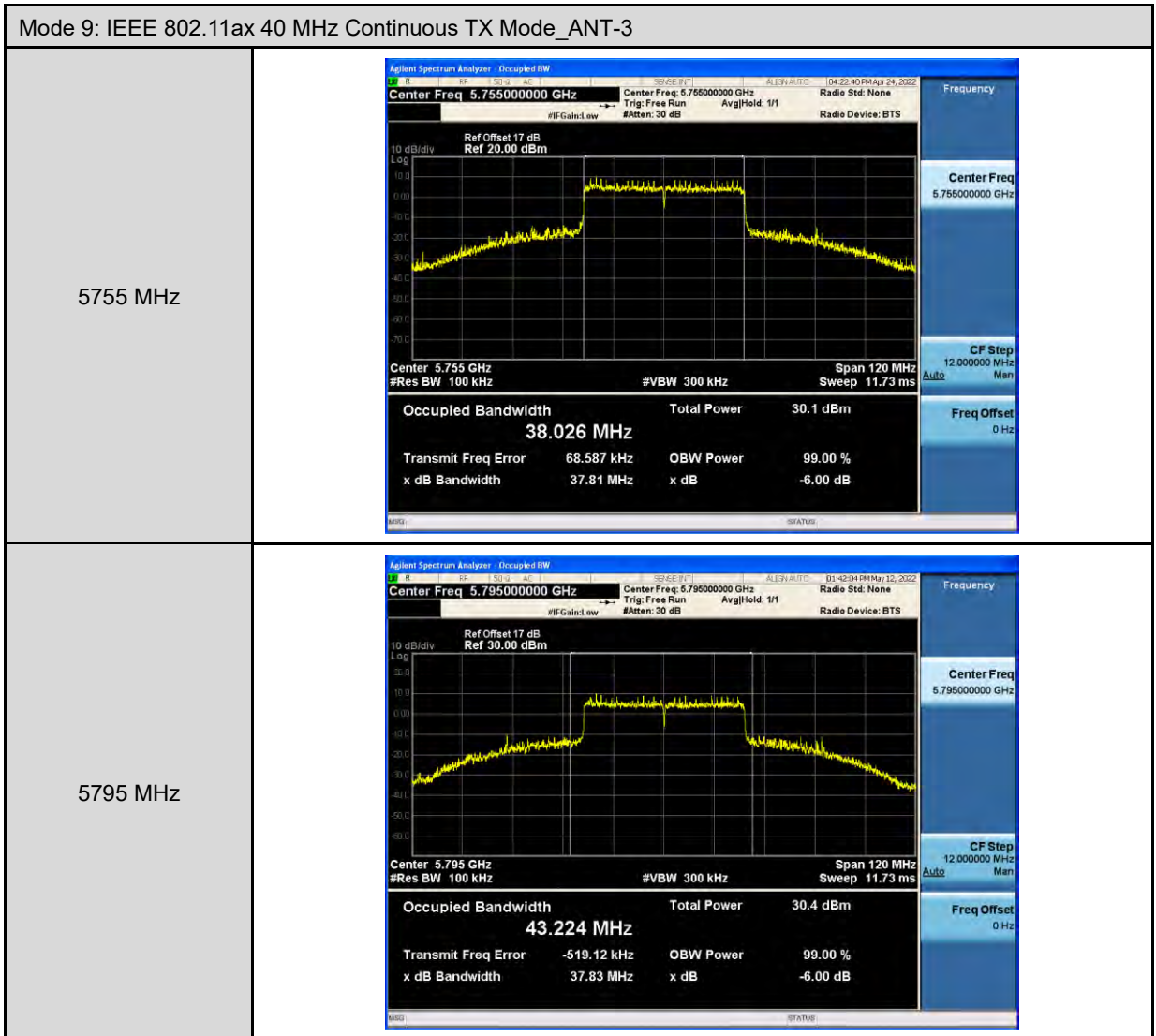
Mode 2: IEEE 802.11a Continuous TX mode_ANT-2	
5745 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz</p> <p>Occupied Bandwidth: 17.622 MHz</p> <p>Total Power: 29.9 dBm</p> <p>Transmit Freq Error: -38.950 kHz</p> <p>x dB Bandwidth: 16.32 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz</p> <p>Occupied Bandwidth: 17.495 MHz</p> <p>Total Power: 29.4 dBm</p> <p>Transmit Freq Error: -40.268 kHz</p> <p>x dB Bandwidth: 16.33 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz</p> <p>Occupied Bandwidth: 22.117 MHz</p> <p>Total Power: 29.9 dBm</p> <p>Transmit Freq Error: -665.75 kHz</p> <p>x dB Bandwidth: 16.34 MHz</p> <p>OBW Power: 99.00 %</p> <p>x dB: -6.00 dB</p>

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-2	
5745 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz</p> <p>Occupied Bandwidth: 19.210 MHz</p> <p>Total Power: 30.1 dBm</p> <p>Transmit Freq Error: 57.186 kHz</p> <p>x dB Bandwidth: 18.93 MHz</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz</p> <p>Occupied Bandwidth: 19.633 MHz</p> <p>Total Power: 30.4 dBm</p> <p>Transmit Freq Error: -27.558 kHz</p> <p>x dB Bandwidth: 18.71 MHz</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz</p> <p>Occupied Bandwidth: 25.566 MHz</p> <p>Total Power: 30.3 dBm</p> <p>Transmit Freq Error: -1.0150 MHz</p> <p>x dB Bandwidth: 18.42 MHz</p>



Mode 2: IEEE 802.11a Continuous TX mode_ANT-3	
5745 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz</p> <p>Occupied Bandwidth: 16.564 MHz</p> <p>Total Power: 28.0 dBm</p> <p>Transmit Freq Error: 67.078 kHz</p> <p>x dB Bandwidth: 16.34 MHz</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz</p> <p>Occupied Bandwidth: 16.570 MHz</p> <p>Total Power: 27.6 dBm</p> <p>Transmit Freq Error: 59.597 kHz</p> <p>x dB Bandwidth: 16.35 MHz</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz</p> <p>Occupied Bandwidth: 16.543 MHz</p> <p>Total Power: 27.6 dBm</p> <p>Transmit Freq Error: 65.419 kHz</p> <p>x dB Bandwidth: 16.34 MHz</p>

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-3	
5745 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.745000000 GHz</p> <p>Occupied Bandwidth: 19.145 MHz</p> <p>Total Power: 29.9 dBm</p> <p>Transmit Freq Error: 58.530 kHz</p> <p>x dB Bandwidth: 18.94 MHz</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.785000000 GHz</p> <p>Occupied Bandwidth: 19.185 MHz</p> <p>Total Power: 29.8 dBm</p> <p>Transmit Freq Error: 46.499 kHz</p> <p>x dB Bandwidth: 18.95 MHz</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 5.825000000 GHz</p> <p>Occupied Bandwidth: 19.531 MHz</p> <p>Total Power: 29.5 dBm</p> <p>Transmit Freq Error: -105.80 kHz</p> <p>x dB Bandwidth: 18.66 MHz</p>



Maximum Power Spectral Density Measurement

Power spectral density					
Test Mode	Frequency (MHz)	ANT-0			
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 2	5180	6.784	0.512	7.296	≤ 17.00
	5200	9.105	0.512	9.617	≤ 17.00
	5240	9.051	0.512	9.563	≤ 17.00
Mode 8	5180	4.873	0.054	4.927	≤ 17.00
	5200	10.552	0.054	10.606	≤ 17.00
	5240	9.577	0.054	9.631	≤ 17.00
Mode 9	5190	0.118	0.127	0.245	≤ 17.00
	5230	3.391	0.127	3.518	≤ 17.00
Mode 10	5210	-2.495	0.266	-2.229	≤ 17.00

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 2	5745	2.626	0.512	10.127	≤ 30.00
	5785	3.157	0.512	10.658	≤ 30.00
	5825	2.364	0.512	9.865	≤ 30.00
Mode 8	5745	0.455	0.054	7.499	≤ 30.00
	5785	1.818	0.054	8.862	≤ 30.00
	5825	1.238	0.054	8.282	≤ 30.00
Mode 9	5755	-1.778	0.127	5.338	≤ 30.00
	5795	-0.929	0.127	6.188	≤ 30.00
Mode 10	5775	-5.279	0.266	1.977	≤ 30.00

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 2	5180	5.982	0.512	6.494	≤ 17.00
	5200	9.949	0.512	10.460	≤ 17.00
	5240	10.218	0.512	10.730	≤ 17.00
Mode 8	5180	4.898	0.054	4.952	≤ 17.00
	5200	9.981	0.054	10.035	≤ 17.00
	5240	9.090	0.054	9.144	≤ 17.00
Mode 9	5190	-0.191	0.127	-0.064	≤ 17.00
	5230	3.137	0.127	3.264	≤ 17.00
Mode 10	5210	-2.944	0.266	-2.678	≤ 17.00

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 2	5745	1.118	0.512	8.619	≤ 30.00
	5785	0.922	0.512	8.423	≤ 30.00
	5825	0.253	0.512	7.754	≤ 30.00
Mode 8	5745	-0.718	0.054	6.326	≤ 30.00
	5785	0.512	0.054	7.556	≤ 30.00
	5825	0.085	0.054	7.129	≤ 30.00
Mode 9	5755	-2.788	0.127	4.328	≤ 30.00
	5795	-1.133	0.127	5.984	≤ 30.00
Mode 10	5775	-5.324	0.266	1.932	≤ 30.00

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 2	5180	6.036	0.512	6.548	≤ 17.00
	5200	9.185	0.512	9.696	≤ 17.00
	5240	8.866	0.512	9.378	≤ 17.00
Mode 8	5180	4.952	0.054	5.006	≤ 17.00
	5200	9.232	0.054	9.286	≤ 17.00
	5240	9.367	0.054	9.421	≤ 17.00
Mode 9	5190	0.148	0.127	0.275	≤ 17.00
	5230	3.582	0.127	3.709	≤ 17.00
Mode 10	5210	-3.064	0.266	-2.798	≤ 17.00

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 2	5745	2.578	0.512	10.079	≤ 30.00
	5785	2.575	0.512	10.076	≤ 30.00
	5825	2.858	0.512	10.359	≤ 30.00
Mode 8	5745	0.599	0.054	7.643	≤ 30.00
	5785	1.556	0.054	8.600	≤ 30.00
	5825	1.261	0.054	8.305	≤ 30.00
Mode 9	5755	-1.692	0.127	5.424	≤ 30.00
	5795	-2.621	0.127	4.495	≤ 30.00
Mode 10	5775	-5.339	0.266	1.917	≤ 30.00

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 2	5180	5.660	0.512	6.172	≤ 17.00
	5200	10.135	0.512	10.647	≤ 17.00
	5240	9.711	0.512	10.223	≤ 17.00
Mode 8	5180	5.127	0.054	5.181	≤ 17.00
	5200	10.006	0.054	10.060	≤ 17.00
	5240	9.110	0.054	9.163	≤ 17.00
Mode 9	5190	0.129	0.127	0.256	≤ 17.00
	5230	3.493	0.127	3.620	≤ 17.00
Mode 10	5210	-1.927	0.266	-1.661	≤ 17.00

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 2	5745	1.014	0.512	8.515	≤ 30.00
	5785	1.163	0.512	8.664	≤ 30.00
	5825	0.475	0.512	7.976	≤ 30.00
Mode 8	5745	0.652	0.054	7.696	≤ 30.00
	5785	1.061	0.054	8.105	≤ 30.00
	5825	0.937	0.054	7.981	≤ 30.00
Mode 9	5755	-1.801	0.127	5.315	≤ 30.00
	5795	1.596	0.127	8.712	≤ 30.00
Mode 10	5775	-5.548	0.266	1.708	≤ 30.00

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-0+1+2+3	
		Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 2	5180	12.67	≤ 17.00
	5200	16.15	≤ 17.00
	5240	16.03	≤ 17.00
Mode 8	5180	11.04	≤ 17.00
	5200	16.04	≤ 17.00
	5240	15.36	≤ 17.00
Mode 9	5190	6.20	≤ 17.00
	5230	9.55	≤ 17.00
Mode 10	5210	3.70	≤ 17.00

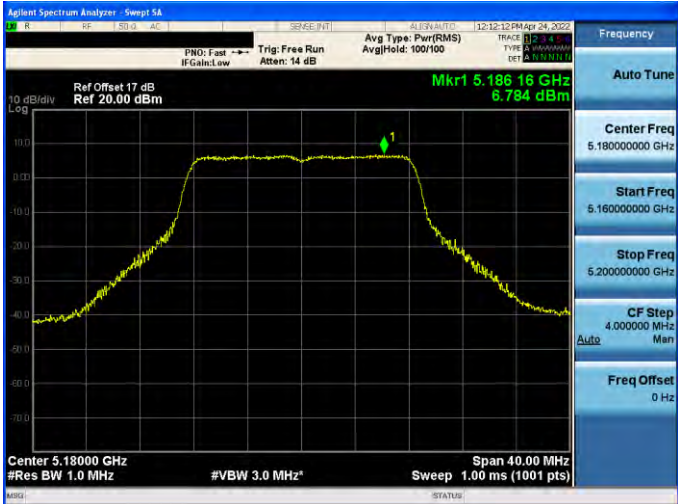
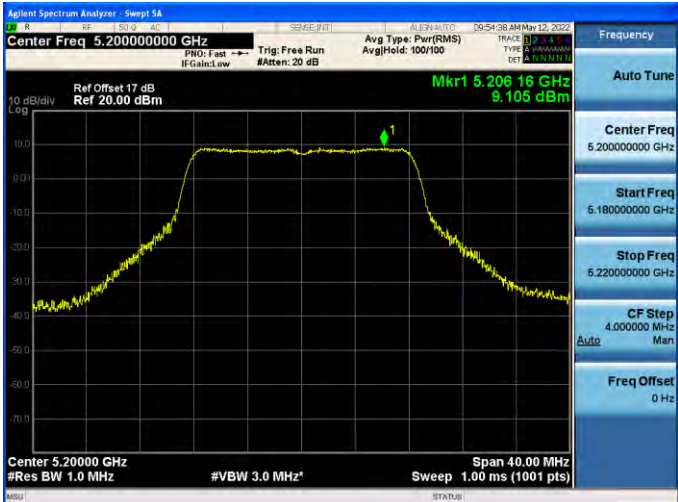

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

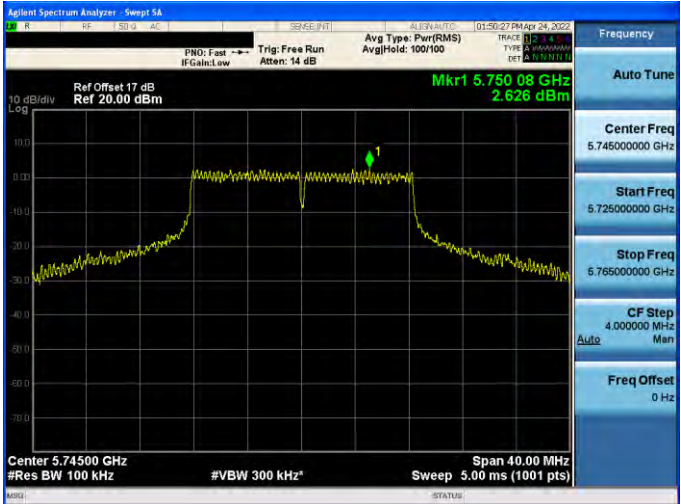
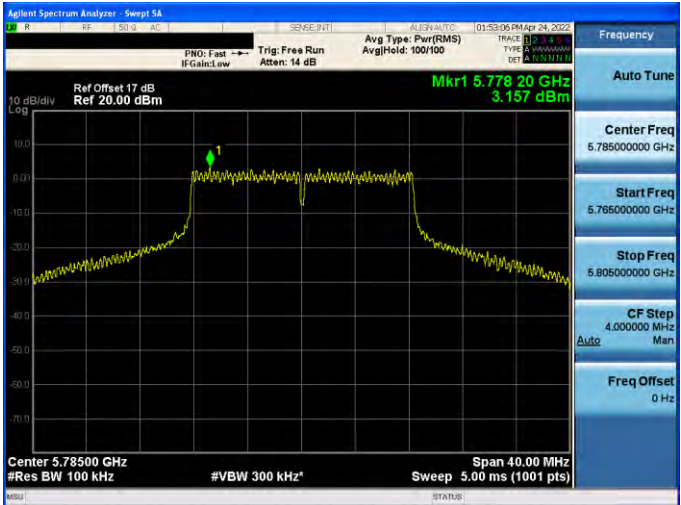
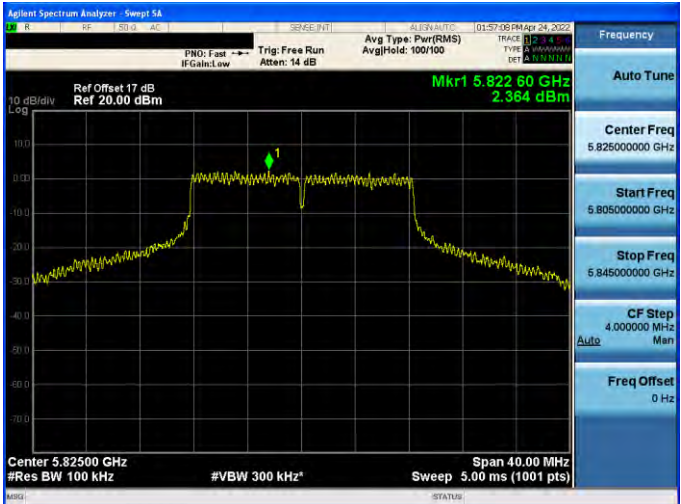
Power spectral density			
Test Mode	Frequency (MHz)	ANT-0+1+2+3	
		Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 2	5745	15.42	≤ 30.00
	5785	15.58	≤ 30.00
	5825	15.16	≤ 30.00
Mode 8	5745	13.35	≤ 30.00
	5785	14.33	≤ 30.00
	5825	13.97	≤ 30.00
Mode 9	5755	11.14	≤ 30.00
	5795	12.64	≤ 30.00
Mode 10	5775	7.91	≤ 30.00

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

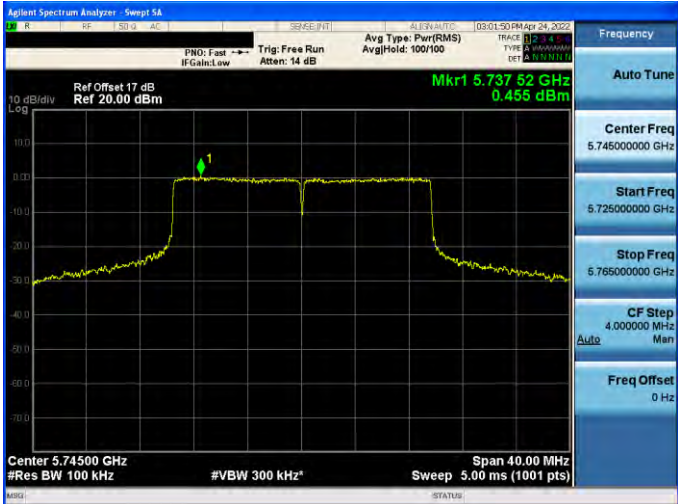

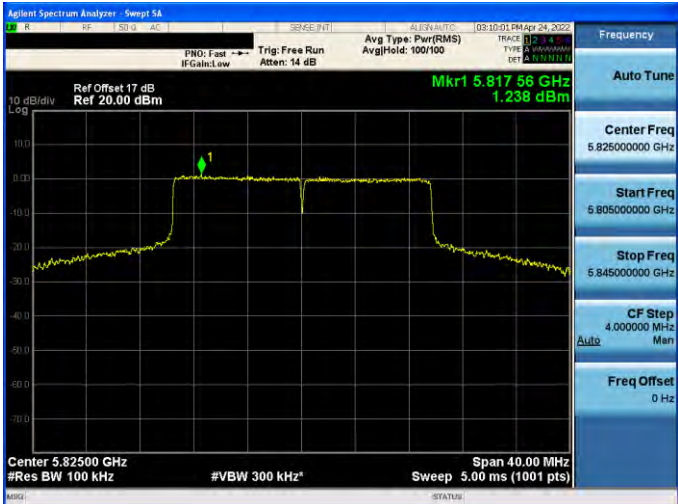
Conversion ratio = 10*Log(500 k/100 k)

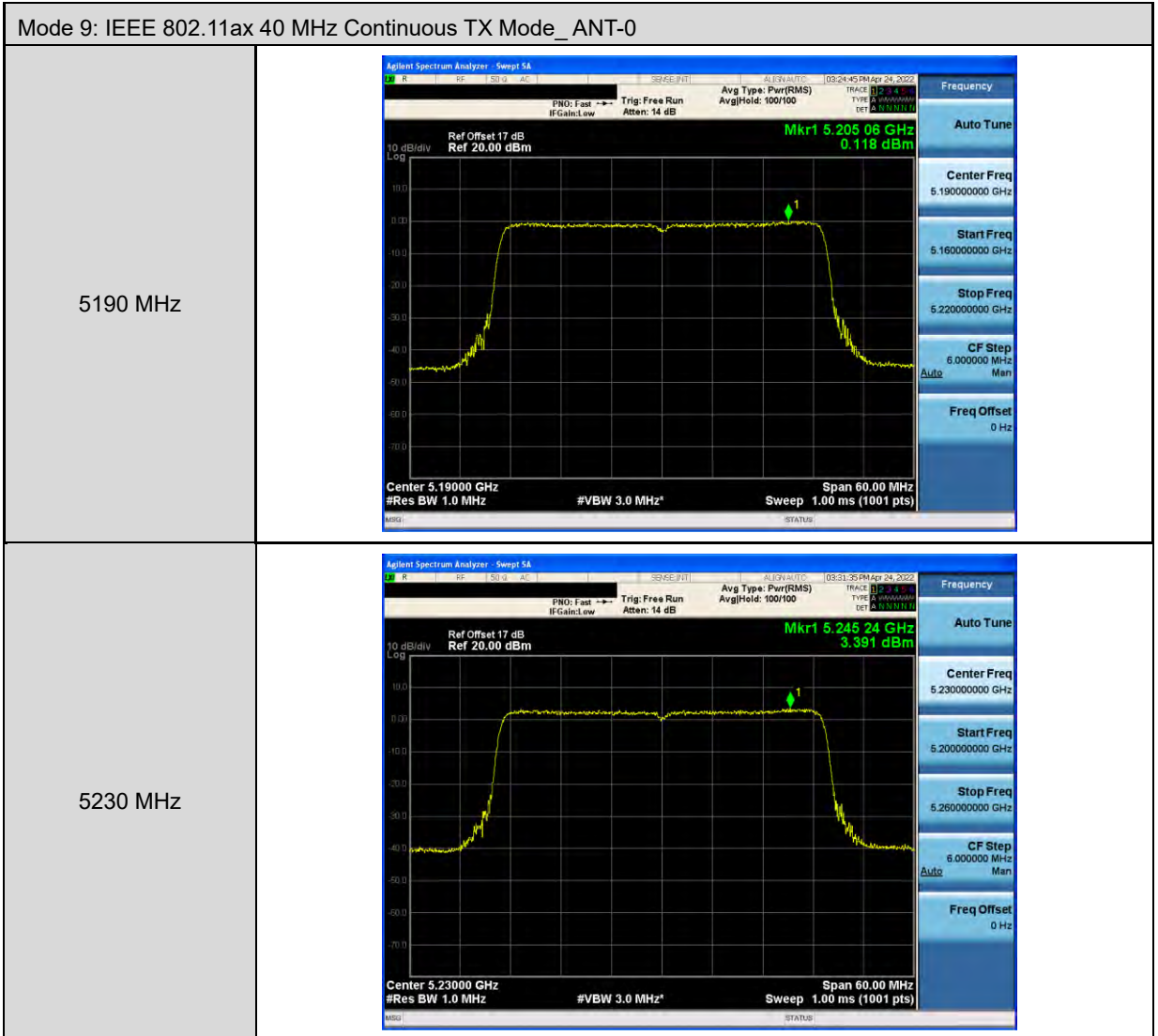
■ Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

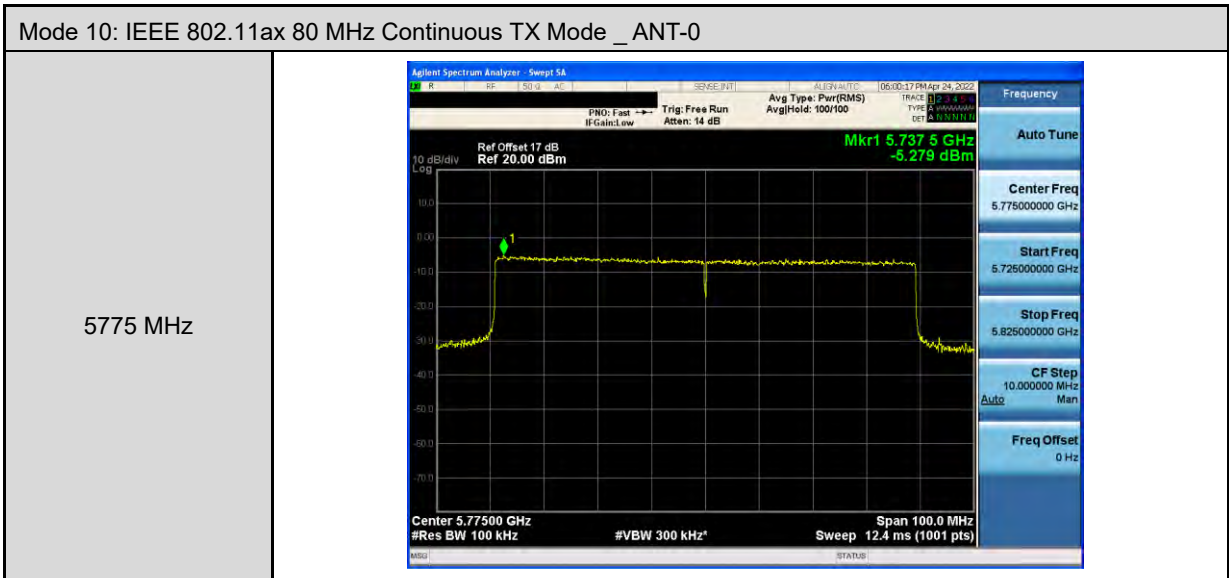
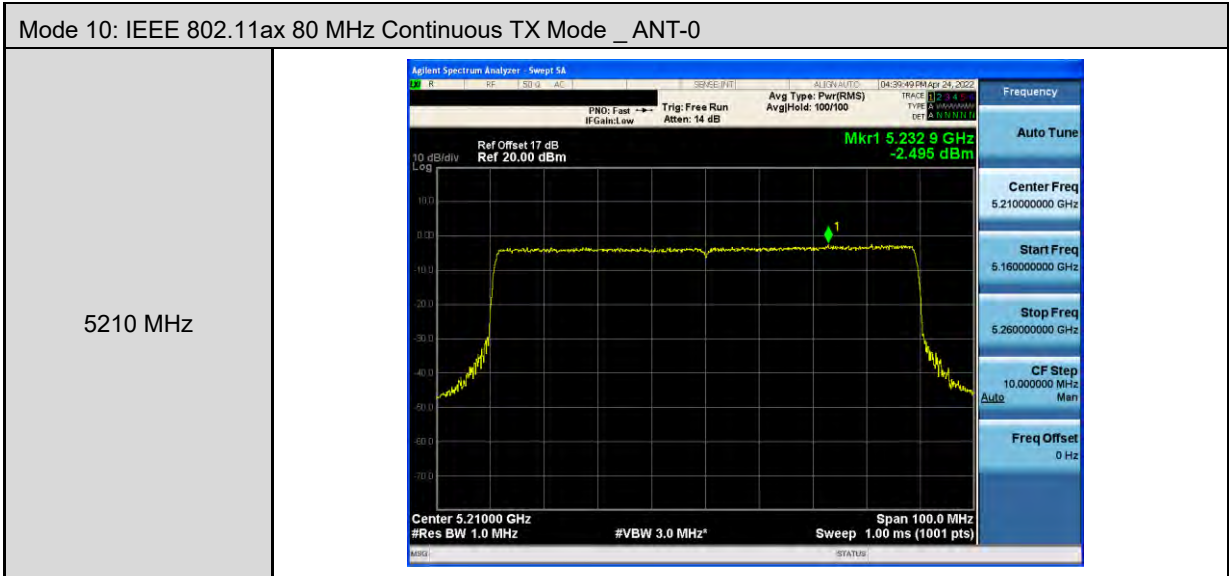
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5745 MHz	 <p>Agilent Spectrum Analyzer: Sweep 54</p> <p>Frequency: 5.74500000 GHz</p> <p>Center Freq: 5.74500000 GHz</p> <p>Start Freq: 5.72500000 GHz</p> <p>Stop Freq: 5.76500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.750 08 GHz 2.626 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5785 MHz	 <p>Agilent Spectrum Analyzer: Sweep 54</p> <p>Frequency: 5.78500000 GHz</p> <p>Center Freq: 5.78500000 GHz</p> <p>Start Freq: 5.76500000 GHz</p> <p>Stop Freq: 5.80500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.778 20 GHz 3.157 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5825 MHz	 <p>Agilent Spectrum Analyzer: Sweep 54</p> <p>Frequency: 5.82500000 GHz</p> <p>Center Freq: 5.82500000 GHz</p> <p>Start Freq: 5.80500000 GHz</p> <p>Stop Freq: 5.84500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.822 60 GHz 2.364 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>

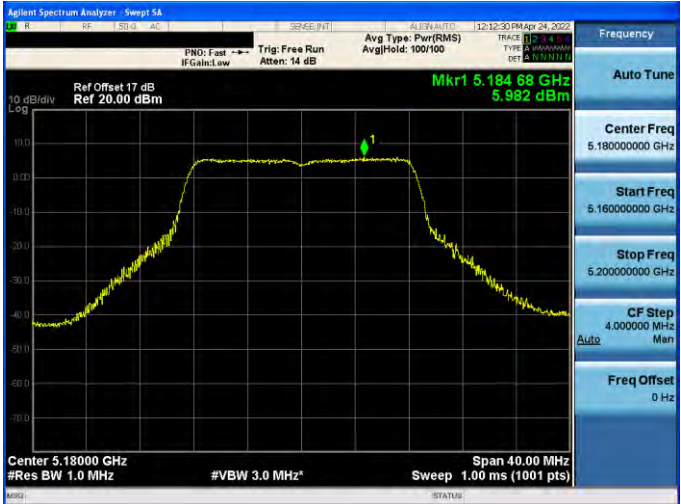
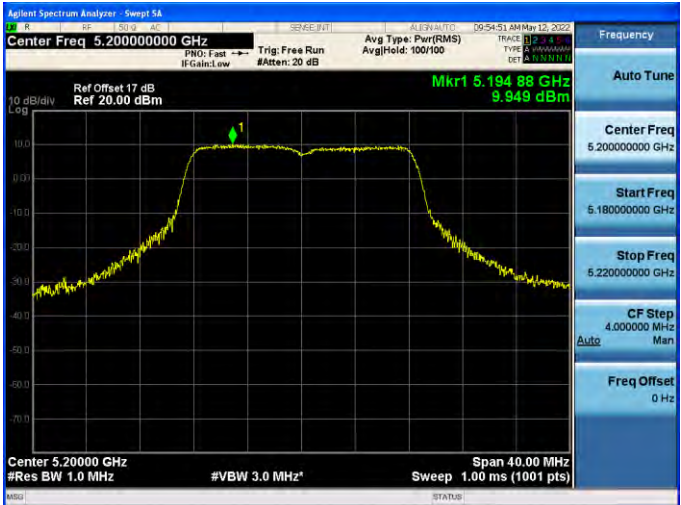

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode _ ANT-0	
5180 MHz	<p>Agilent Spectrum Analyzer - Sweep 54 Center Freq: 5.180000 GHz Mkr1 5.187 20 GHz 4.873 dBm Ref Offset 17 dB Ref 20.00 dBm Span 40.00 MHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.00 ms (1001 pts)</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Sweep 54 Center Freq: 5.200000000 GHz Mkr1 5.207 48 GHz 10.552 dBm Ref Offset 17 dB Ref 30.00 dBm Span 40.00 MHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.00 ms (1001 pts)</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Sweep 54 Center Freq: 5.240000000 GHz Mkr1 5.232 92 GHz 9.577 dBm Ref Offset 17 dB Ref 30.00 dBm Span 40.00 MHz #Res BW 1.0 MHz #VBW 3.0 MHz* Sweep 1.00 ms (1001 pts)</p>

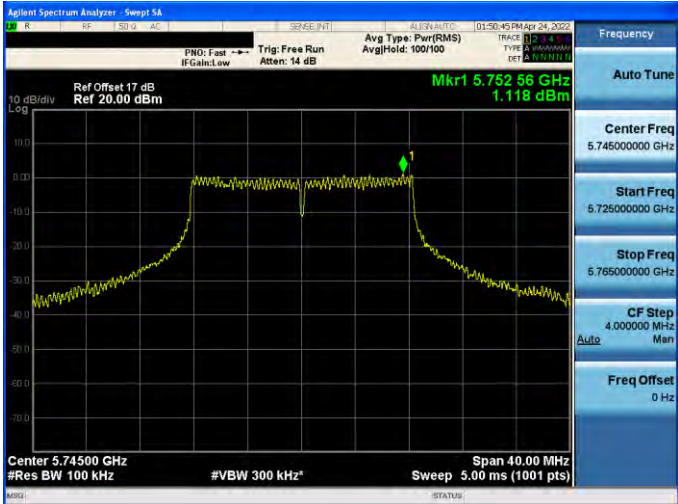
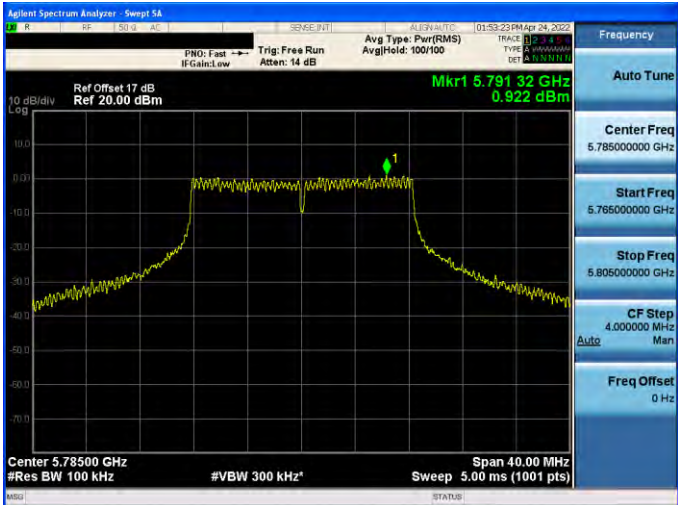
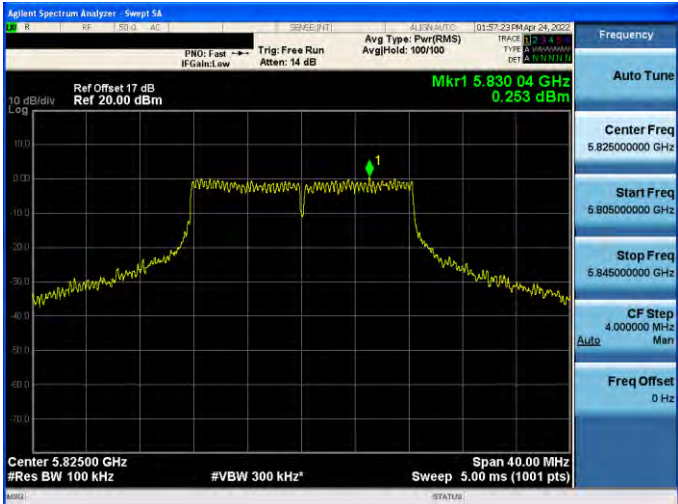
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode _ ANT-0	
5745 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.74500000 GHz</p> <p>Center Freq: 5.74500000 GHz</p> <p>Start Freq: 5.72500000 GHz</p> <p>Stop Freq: 5.76500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.737 52 GHz 0.456 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.78500000 GHz</p> <p>Center Freq: 5.78500000 GHz</p> <p>Start Freq: 5.76500000 GHz</p> <p>Stop Freq: 5.80500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.777 32 GHz 1.818 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.82500000 GHz</p> <p>Center Freq: 5.82500000 GHz</p> <p>Start Freq: 5.80500000 GHz</p> <p>Stop Freq: 5.84500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.817 56 GHz 1.236 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>





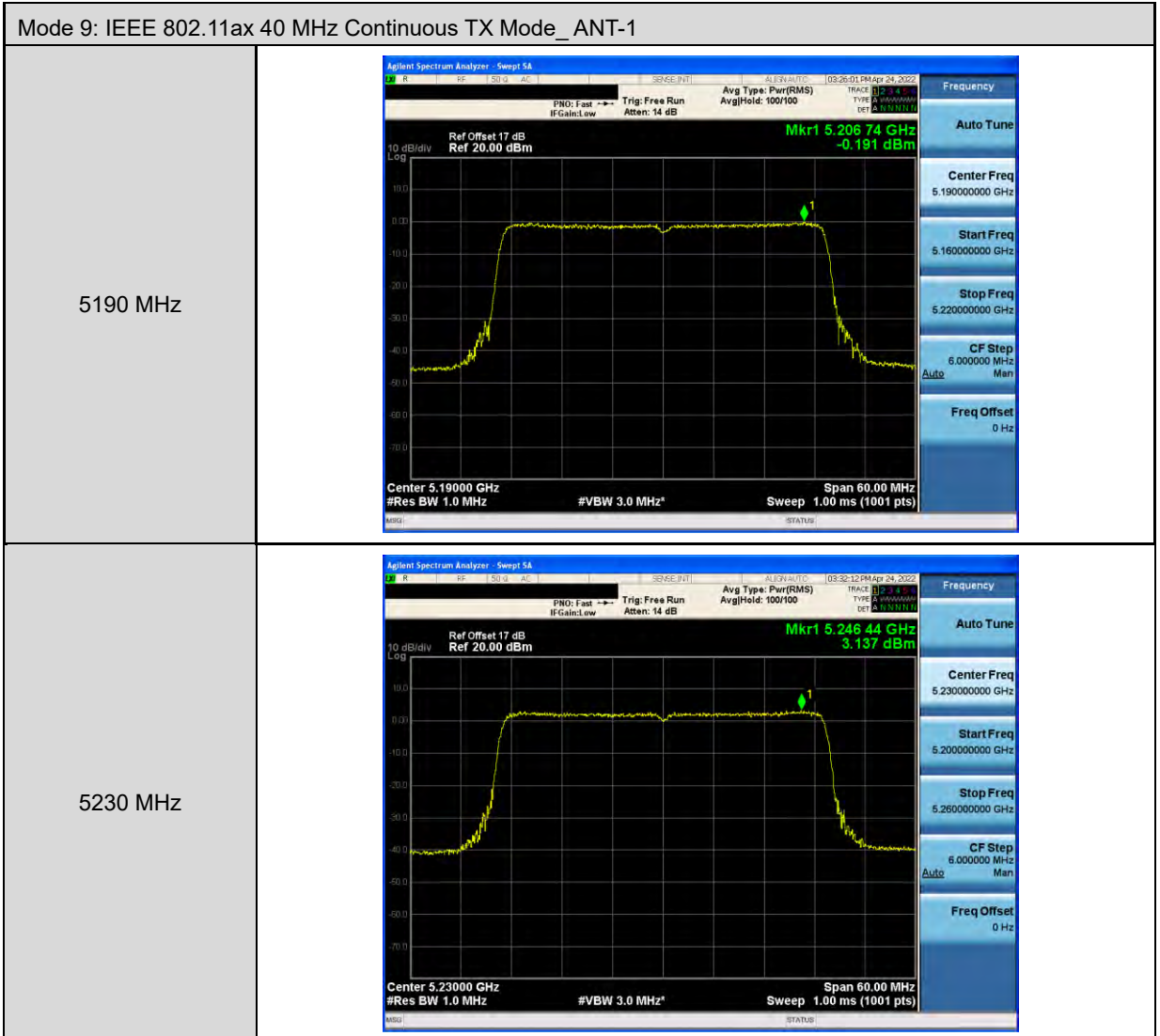


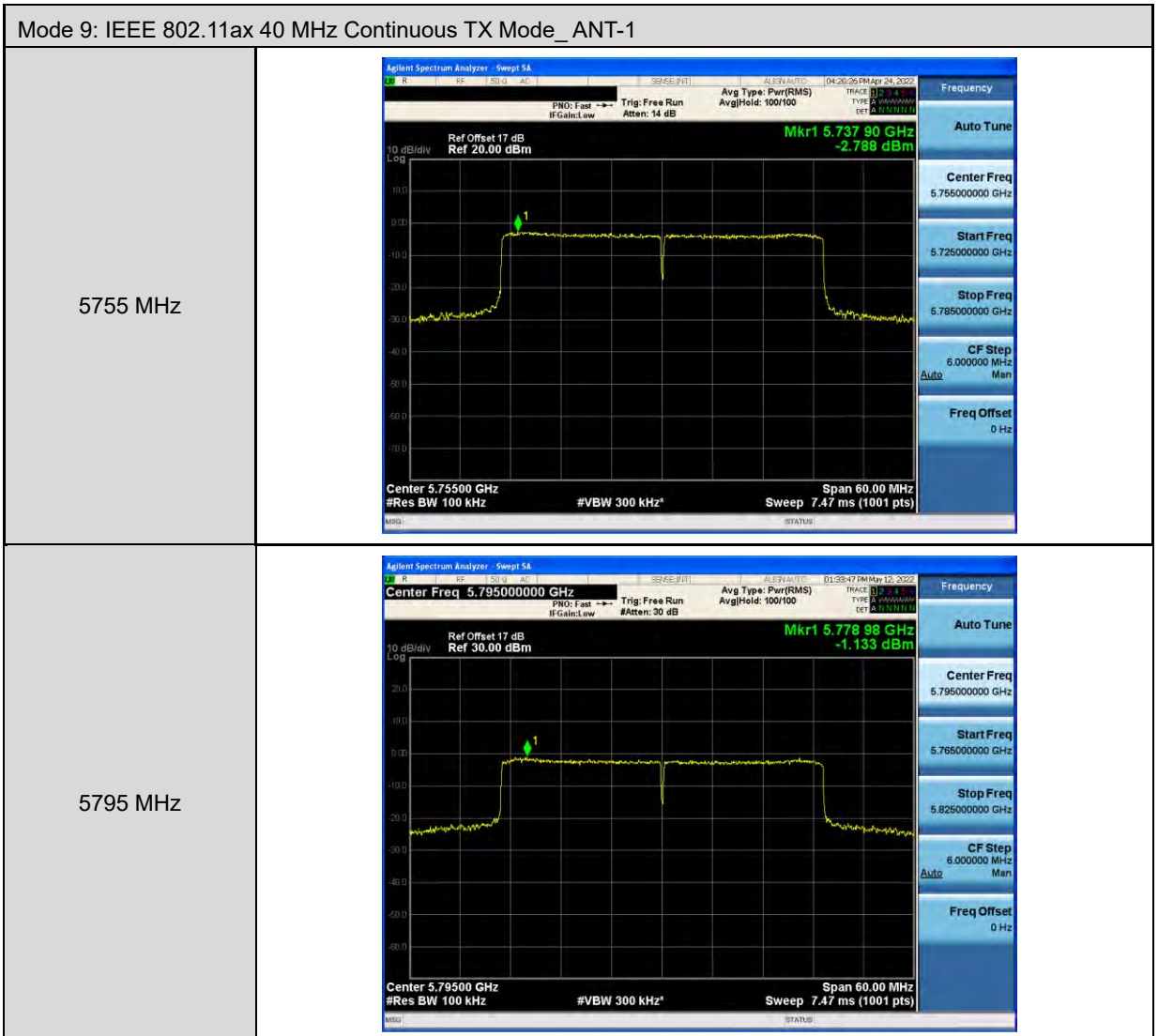
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5180 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.18000000 GHz Center Freq: 5.18000000 GHz Start Freq: 5.16000000 GHz Stop Freq: 5.20000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.184 68 GHz 5.982 dBm Ref Offset 17 dB Ref 20.00 dBm Center 5.18000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.20000000 GHz Center Freq: 5.20000000 GHz Start Freq: 5.18000000 GHz Stop Freq: 5.22000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.194 88 GHz 9.949 dBm Ref Offset 17 dB Ref 20.00 dBm Center 5.20000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.24000000 GHz Center Freq: 5.24000000 GHz Start Freq: 5.22000000 GHz Stop Freq: 5.26000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.233 36 GHz 10.218 dBm Ref Offset 17 dB Ref 20.00 dBm Center 5.24000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>

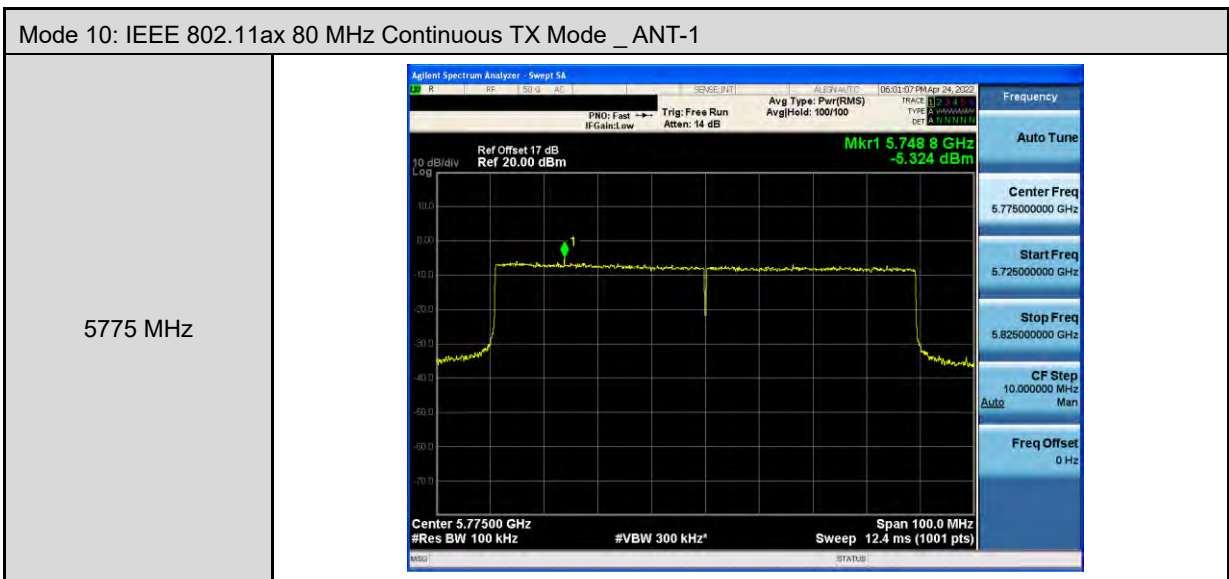
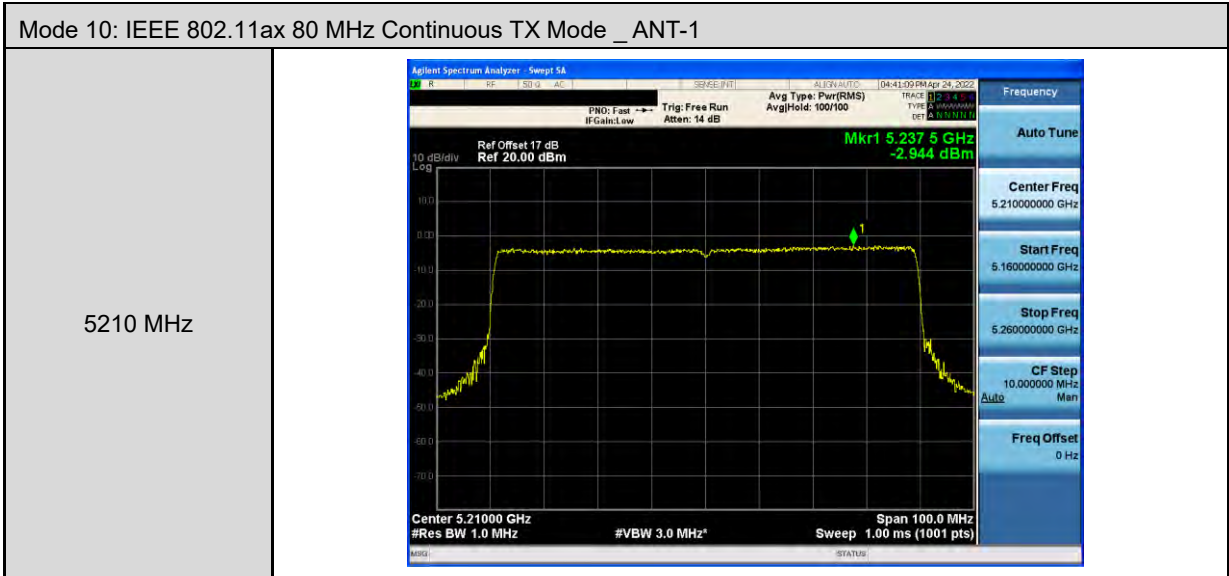
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5745 MHz	 <p>Agilent Spectrum Analyzer: Sweep 54 Frequency: 5.74500000 GHz Center Freq: 5.74500000 GHz Start Freq: 5.72500000 GHz Stop Freq: 5.76500000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.752 56 GHz 1.118 dBm Ref Offset 17 dB Ref 20.00 dBm Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5785 MHz	 <p>Agilent Spectrum Analyzer: Sweep 54 Frequency: 5.78500000 GHz Center Freq: 5.78500000 GHz Start Freq: 5.76500000 GHz Stop Freq: 5.80500000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.791 32 GHz 0.922 dBm Ref Offset 17 dB Ref 20.00 dBm Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5825 MHz	 <p>Agilent Spectrum Analyzer: Sweep 54 Frequency: 5.82500000 GHz Center Freq: 5.82500000 GHz Start Freq: 5.80500000 GHz Stop Freq: 5.84500000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.830 04 GHz 0.253 dBm Ref Offset 17 dB Ref 20.00 dBm Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>

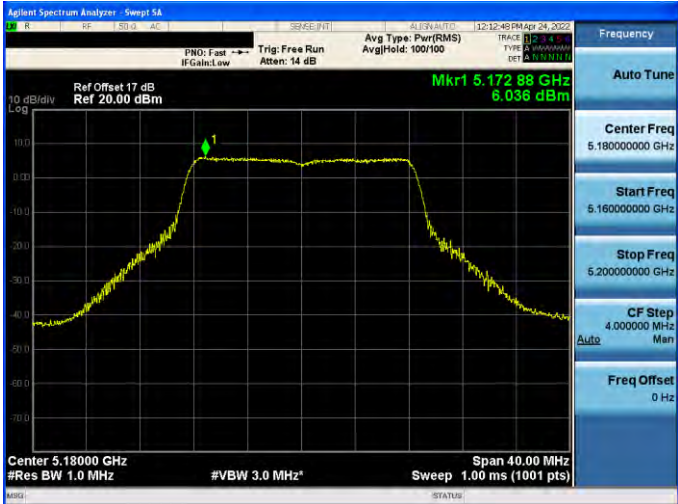
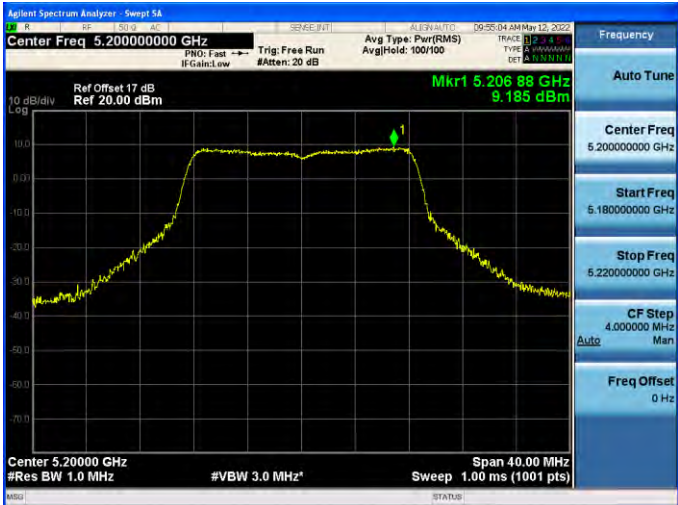
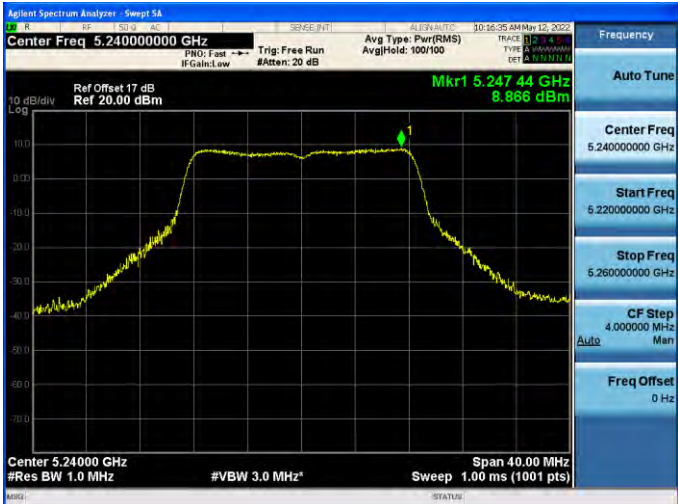
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode _ANT-1	
5180 MHz	<p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.18000000 GHz Center Freq: 5.18000000 GHz Start Freq: 5.16000000 GHz Stop Freq: 5.20000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.188 52 GHz 4.989 dBm Ref Offset 17 dB Ref 20.00 dBm Center 5.18000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5200 MHz	<p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.20000000 GHz Center Freq: 5.20000000 GHz Start Freq: 5.18000000 GHz Stop Freq: 5.22000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.207 48 GHz 10.552 dBm Ref Offset 17 dB Ref 30.00 dBm Center 5.20000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5240 MHz	<p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.24000000 GHz Center Freq: 5.24000000 GHz Start Freq: 5.22000000 GHz Stop Freq: 5.26000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.232 92 GHz 9.577 dBm Ref Offset 17 dB Ref 30.00 dBm Center 5.24000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>

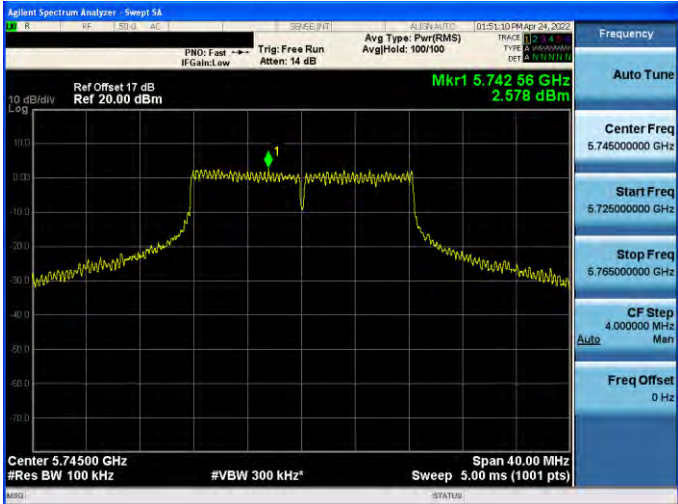
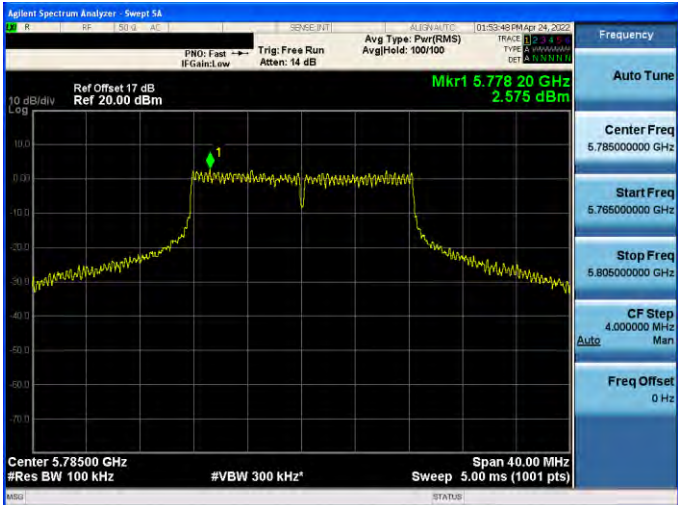
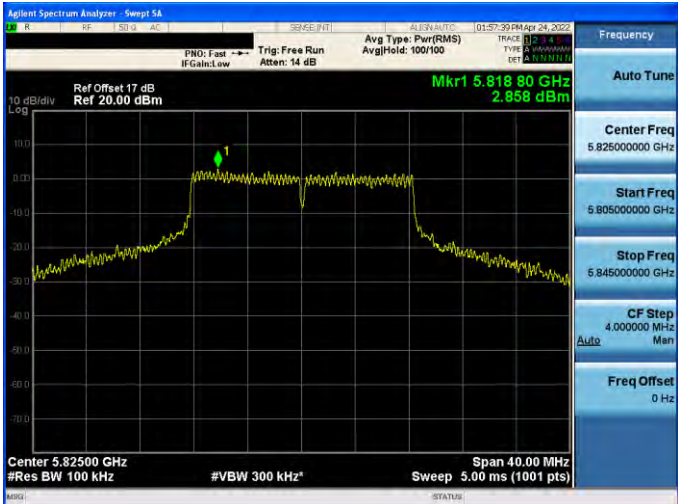
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode _ANT-1	
5745 MHz	<p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.74500000 GHz</p> <p>Center Freq: 5.74500000 GHz</p> <p>Start Freq: 5.72500000 GHz</p> <p>Stop Freq: 5.76500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.737 28 GHz -0.718 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.78500000 GHz</p> <p>Center Freq: 5.78500000 GHz</p> <p>Start Freq: 5.76500000 GHz</p> <p>Stop Freq: 5.80500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.778 80 GHz 0.512 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.82500000 GHz</p> <p>Center Freq: 5.82500000 GHz</p> <p>Start Freq: 5.80500000 GHz</p> <p>Stop Freq: 5.84500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.817 64 GHz 0.085 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>

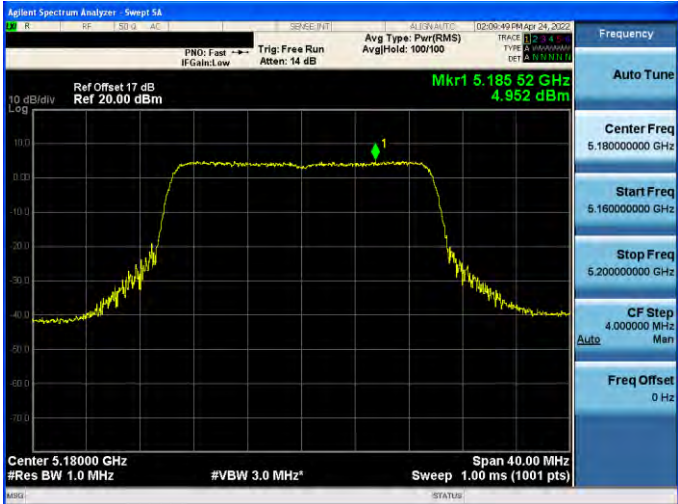
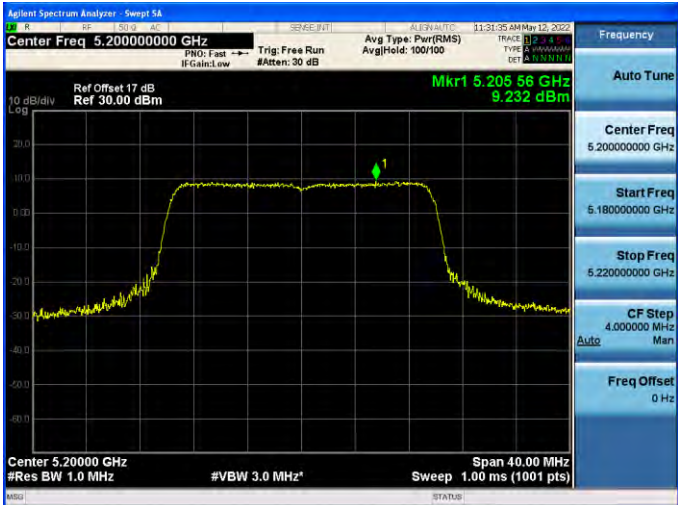
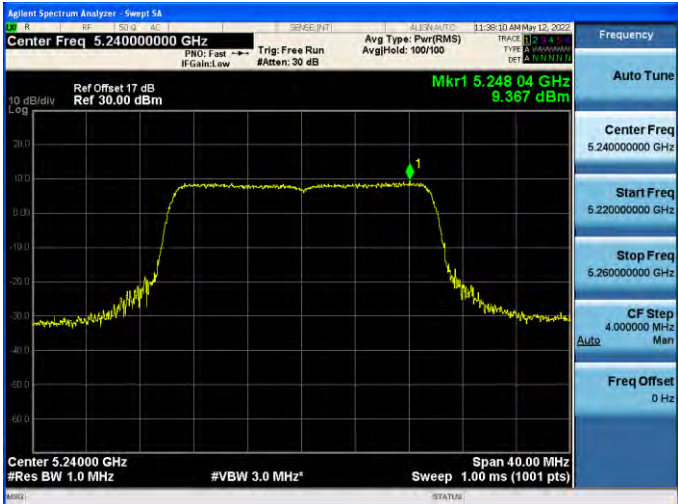


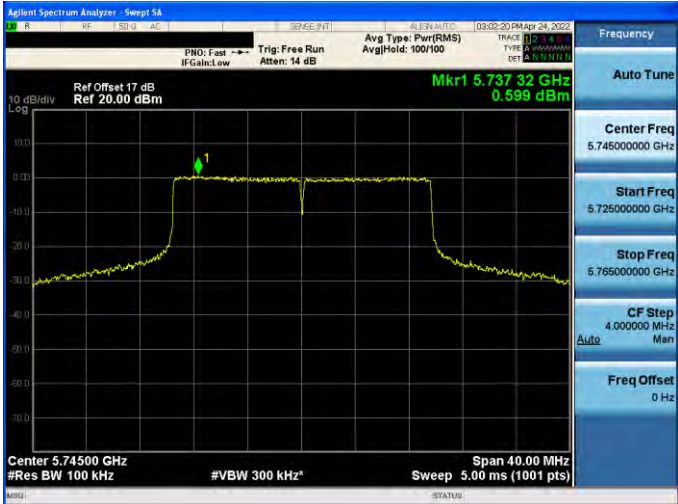
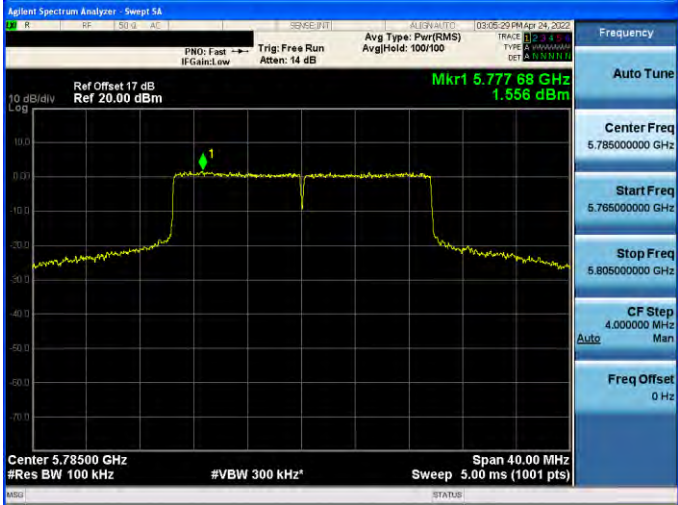



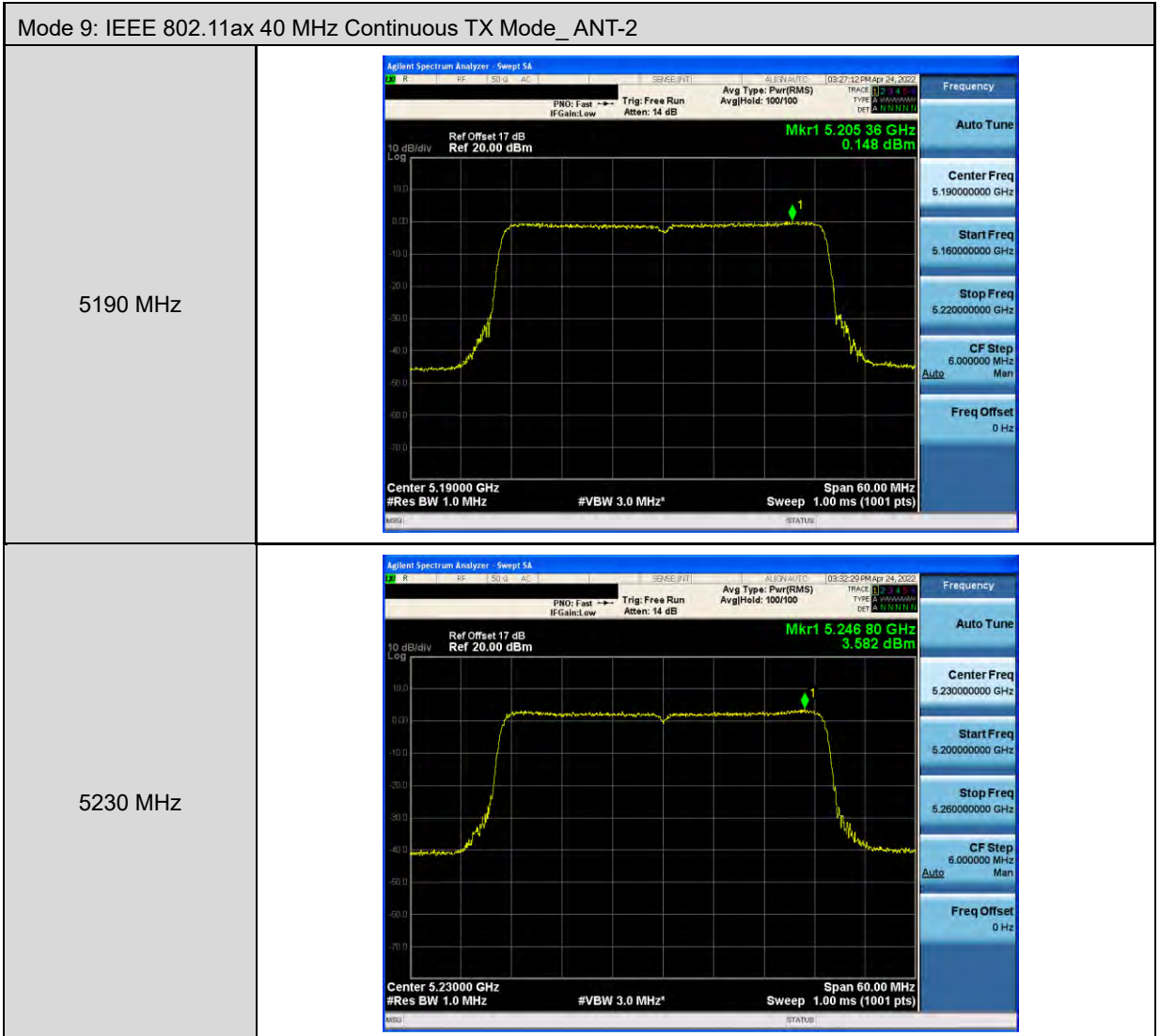


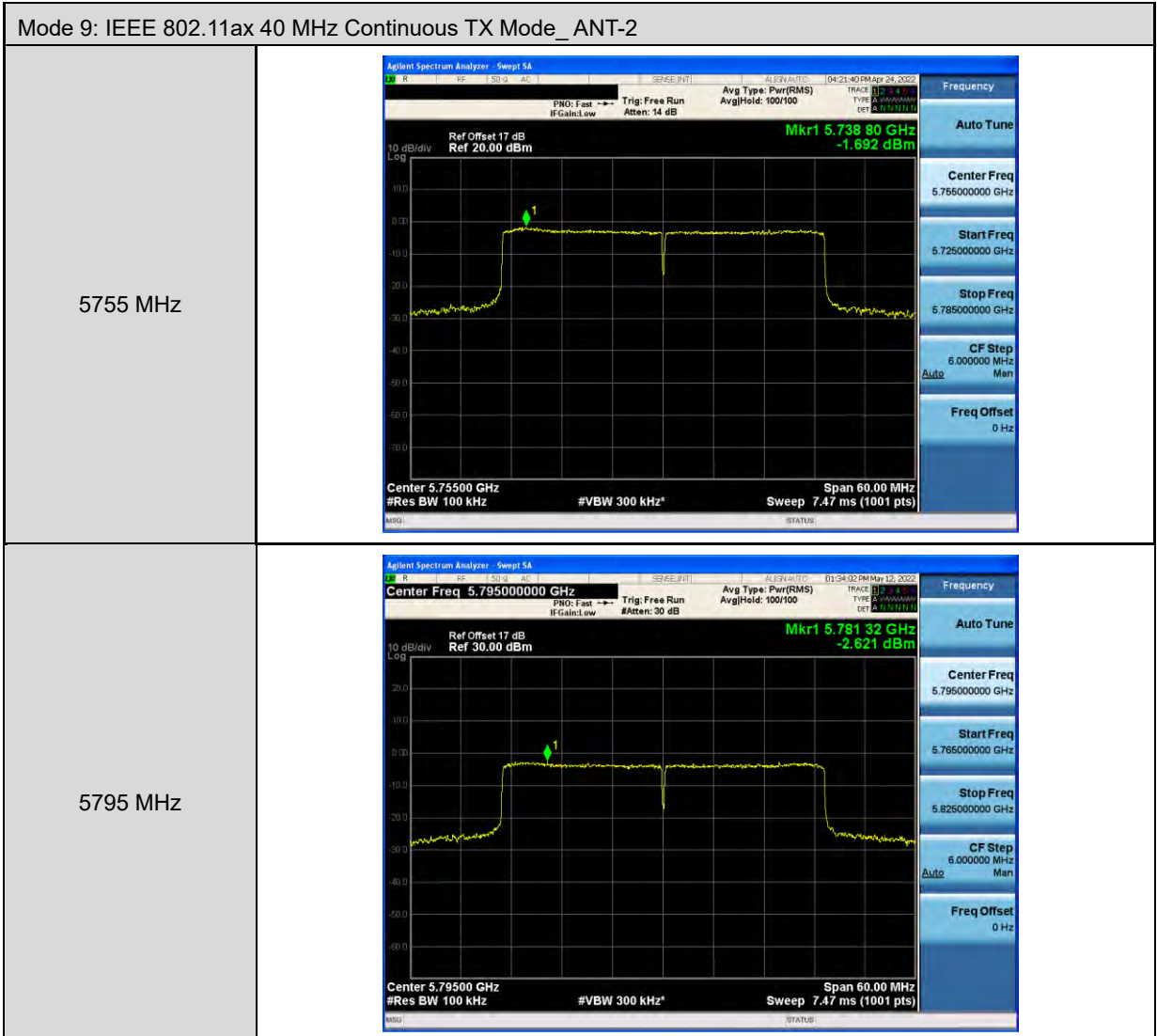
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-2	
5180 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.18000000 GHz Center Freq: 5.18000000 GHz Start Freq: 5.16000000 GHz Stop Freq: 5.20000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.172 88 GHz 6.036 dBm Center 5.18000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.20000000 GHz Center Freq: 5.20000000 GHz Start Freq: 5.18000000 GHz Stop Freq: 5.22000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.206 88 GHz 9.185 dBm Center 5.20000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.24000000 GHz Center Freq: 5.24000000 GHz Start Freq: 5.22000000 GHz Stop Freq: 5.26000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.247 44 GHz 8.866 dBm Center 5.24000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>

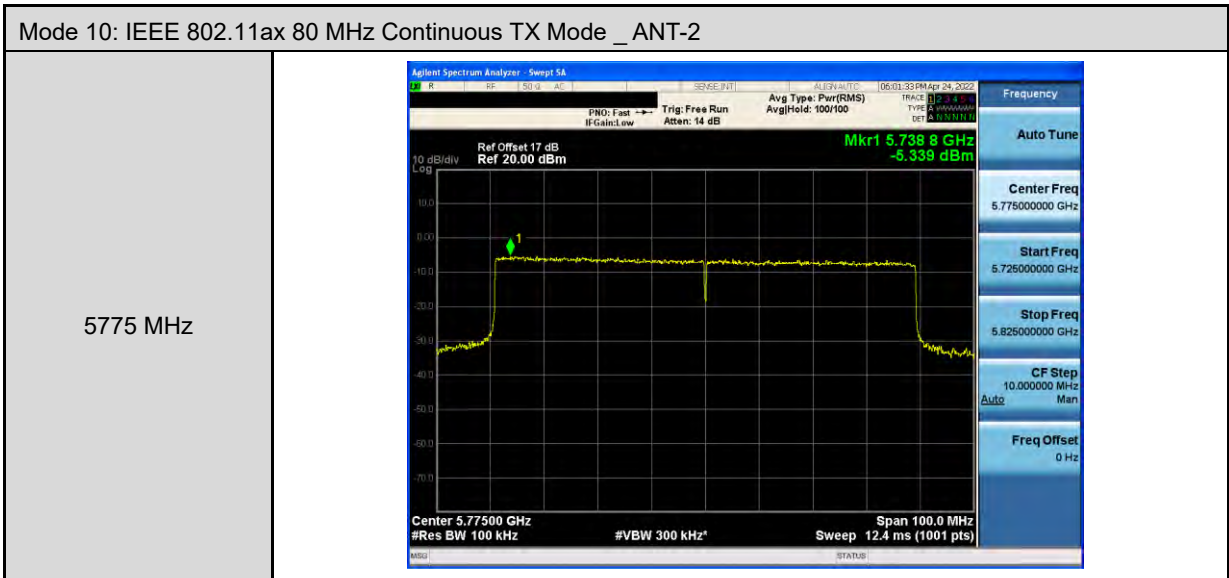
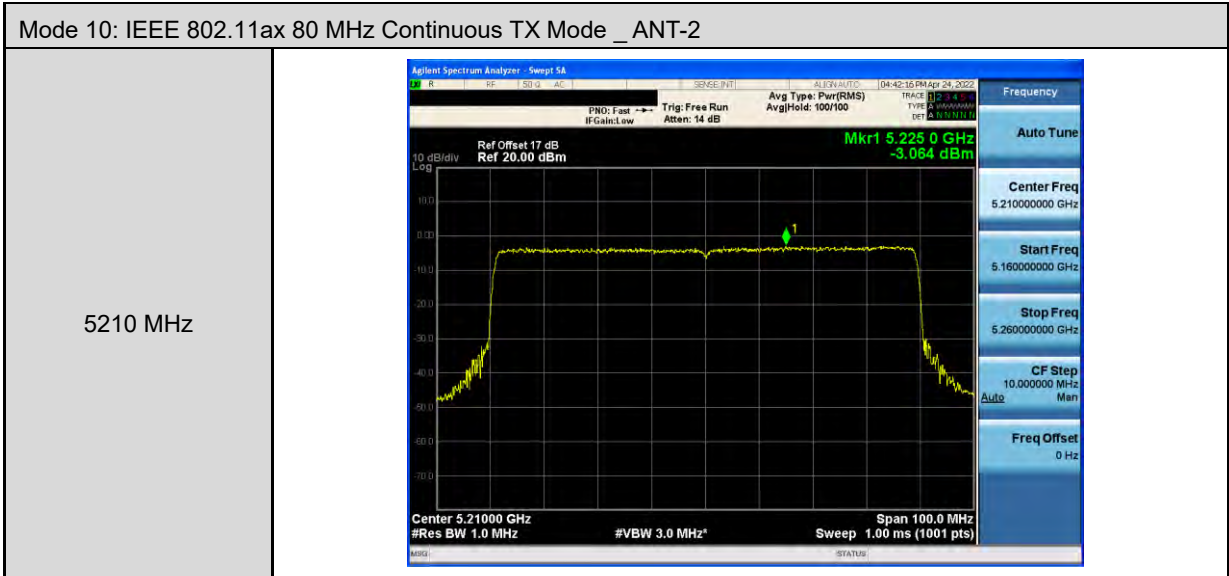
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-2	
5745 MHz	 <p>Agilent Spectrum Analyzer: Sweep 54</p> <p>Frequency: 5.74500000 GHz</p> <p>Center Freq: 5.74500000 GHz</p> <p>Start Freq: 5.72500000 GHz</p> <p>Stop Freq: 5.76500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.742 56 GHz 2.578 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5785 MHz	 <p>Agilent Spectrum Analyzer: Sweep 54</p> <p>Frequency: 5.78500000 GHz</p> <p>Center Freq: 5.78500000 GHz</p> <p>Start Freq: 5.76500000 GHz</p> <p>Stop Freq: 5.80500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.778 20 GHz 2.575 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5825 MHz	 <p>Agilent Spectrum Analyzer: Sweep 54</p> <p>Frequency: 5.82500000 GHz</p> <p>Center Freq: 5.82500000 GHz</p> <p>Start Freq: 5.80500000 GHz</p> <p>Stop Freq: 5.84500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.818 80 GHz 2.858 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>

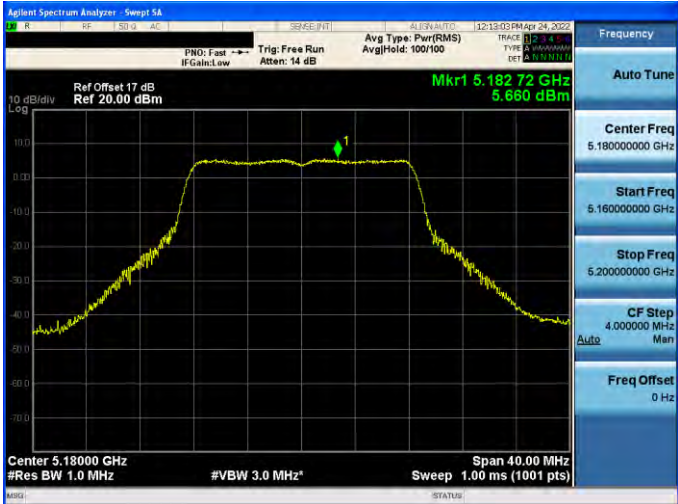
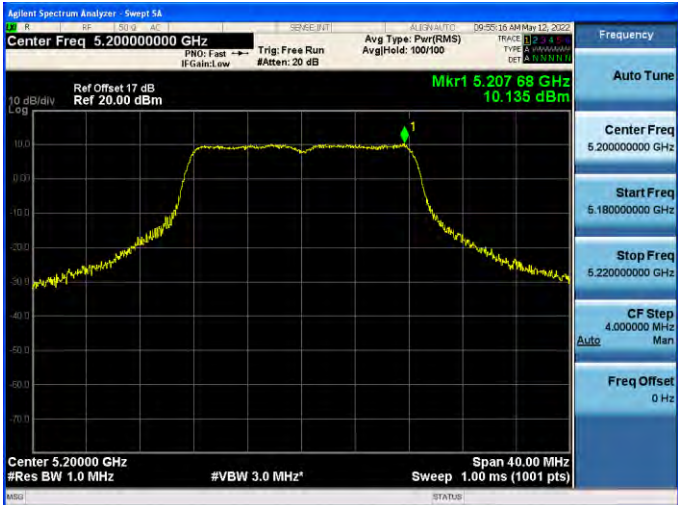
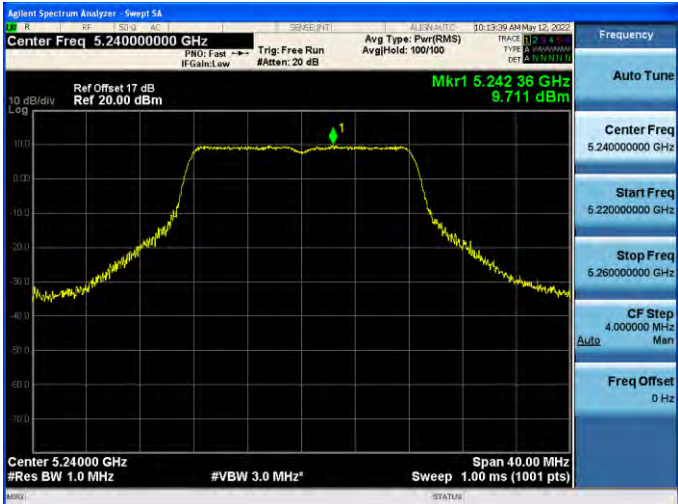
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode _ ANT-2	
5180 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.18000000 GHz Center Freq: 5.18000000 GHz Start Freq: 5.16000000 GHz Stop Freq: 5.20000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.185 52 GHz 4.952 dBm Ref Offset 17 dB Ref 20.00 dBm Center 5.18000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.20000000 GHz Center Freq: 5.20000000 GHz Start Freq: 5.18000000 GHz Stop Freq: 5.22000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.205 56 GHz 9.232 dBm Ref Offset 17 dB Ref 30.00 dBm Center 5.20000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54 Frequency: 5.24000000 GHz Center Freq: 5.24000000 GHz Start Freq: 5.22000000 GHz Stop Freq: 5.26000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Mkr1 5.248 04 GHz 9.367 dBm Ref Offset 17 dB Ref 30.00 dBm Center 5.24000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode _ANT-2	
5745 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.74500000 GHz</p> <p>Center Freq: 5.74500000 GHz</p> <p>Start Freq: 5.72500000 GHz</p> <p>Stop Freq: 5.76500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.737 32 GHz 0.599 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.78500000 GHz</p> <p>Center Freq: 5.78500000 GHz</p> <p>Start Freq: 5.76500000 GHz</p> <p>Stop Freq: 5.80500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.777 68 GHz 1.556 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.82500000 GHz</p> <p>Center Freq: 5.82500000 GHz</p> <p>Start Freq: 5.80500000 GHz</p> <p>Stop Freq: 5.84500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.816 84 GHz 1.261 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>

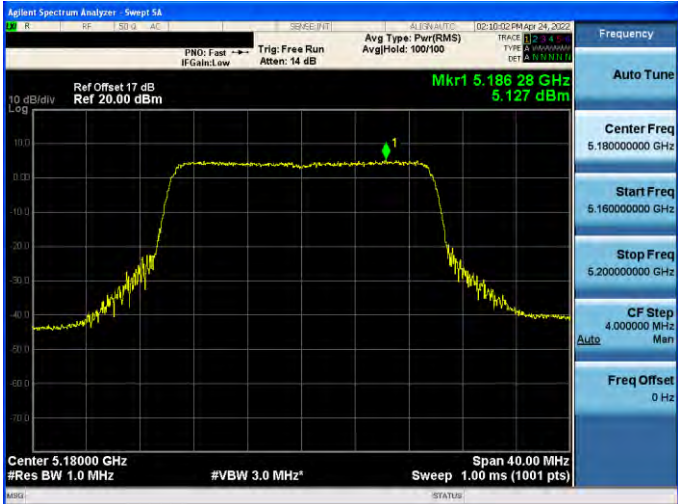

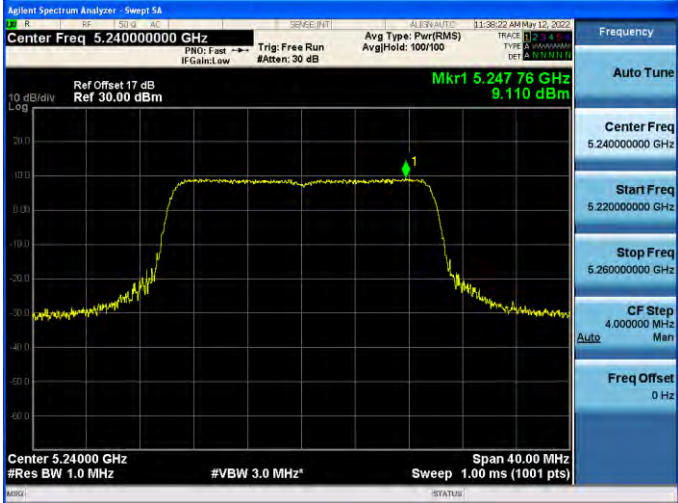


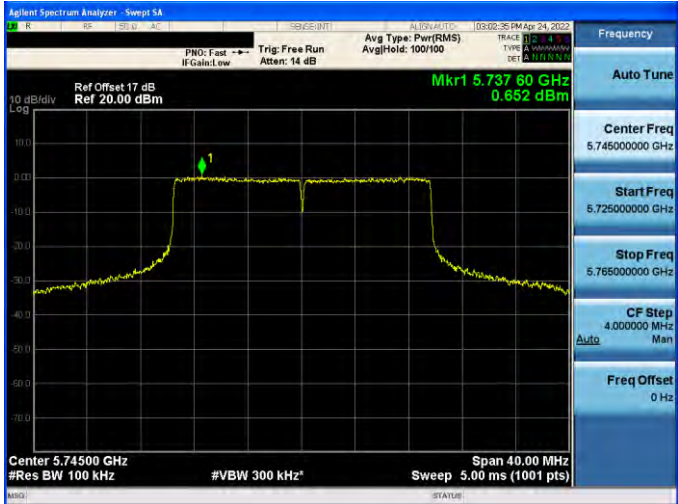
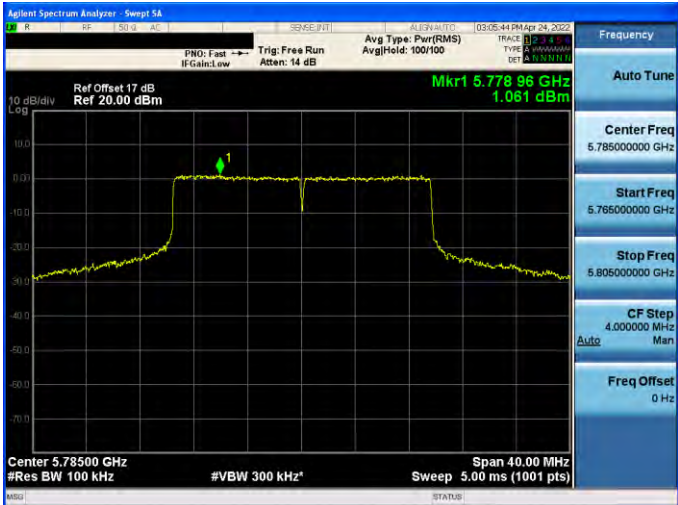



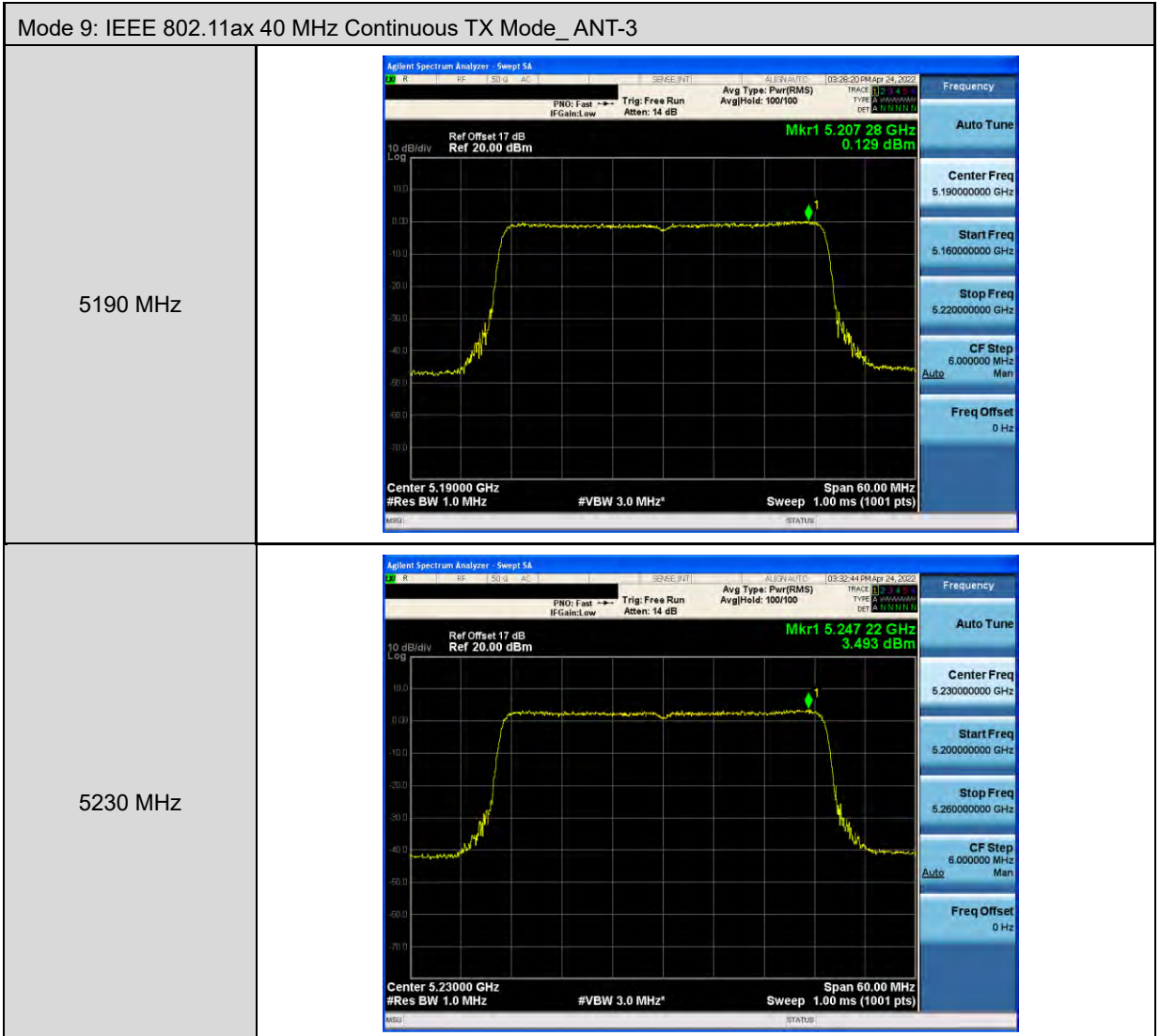


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-3	
5180 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Center Freq: 5.180000 GHz Mkr1 5.182 72 GHz 5.680 dBm</p> <p>Center Freq: 5.180000000 GHz Start Freq: 5.160000000 GHz Stop Freq: 5.200000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz</p> <p>Center 5.18000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5200 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Center Freq: 5.200000000 GHz Mkr1 5.207 68 GHz 10.135 dBm</p> <p>Center Freq: 5.200000000 GHz Start Freq: 5.180000000 GHz Stop Freq: 5.220000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz</p> <p>Center 5.20000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5240 MHz	 <p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Center Freq: 5.240000000 GHz Mkr1 5.242 36 GHz 9.711 dBm</p> <p>Center Freq: 5.240000000 GHz Start Freq: 5.220000000 GHz Stop Freq: 5.260000000 GHz CF Step: 4.000000 MHz Freq Offset: 0 Hz</p> <p>Center 5.24000 GHz #Res BW 1.0 MHz #VBW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>

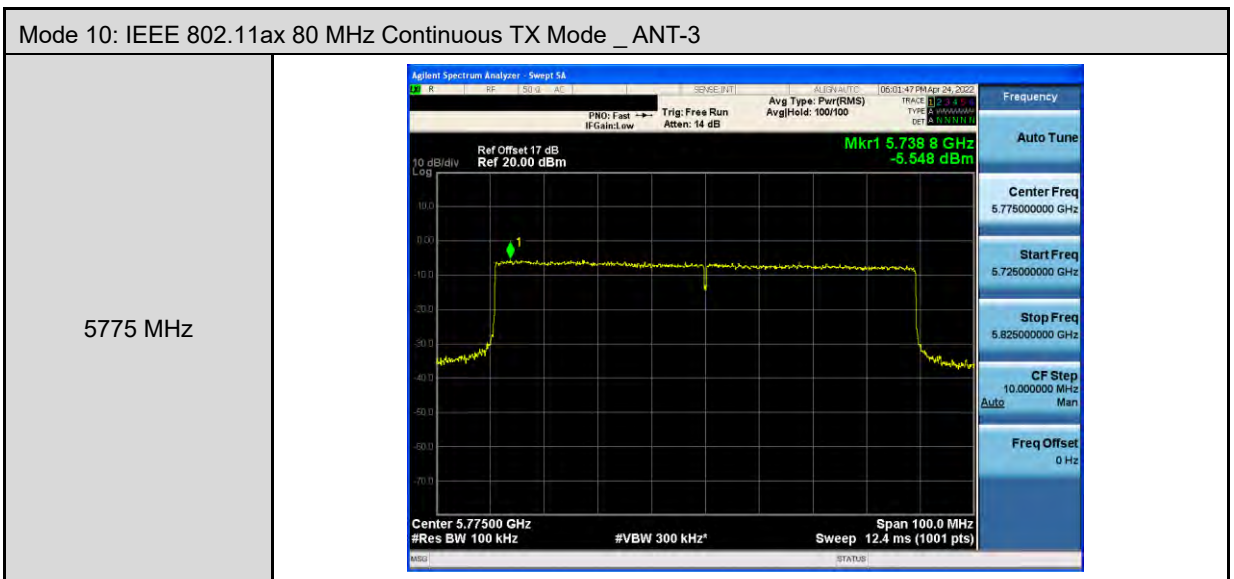
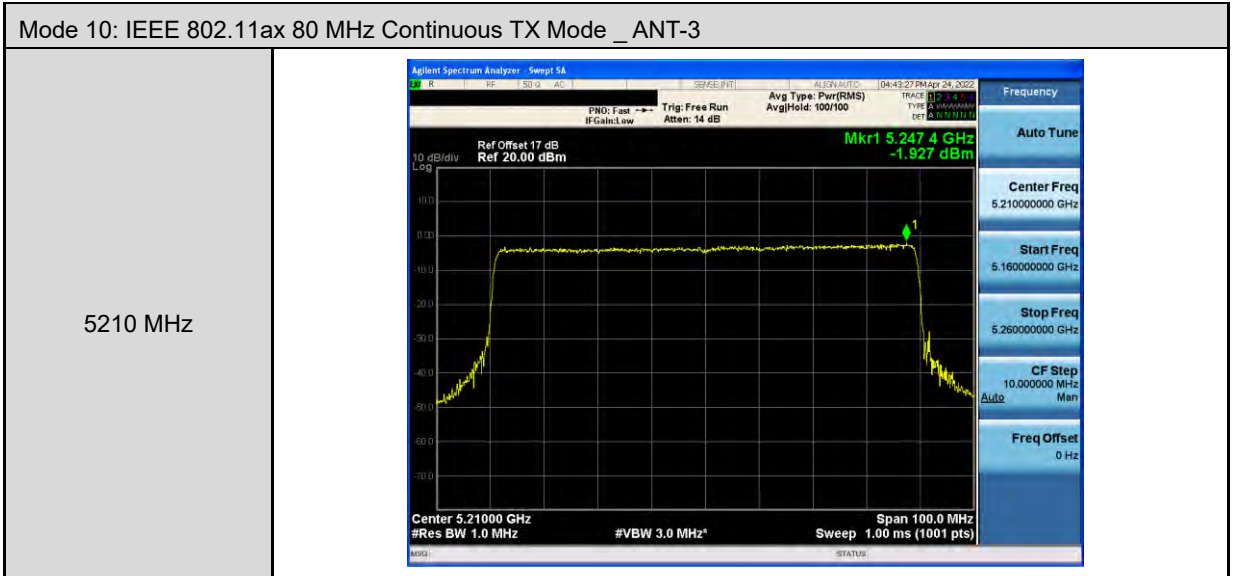
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-3	
5745 MHz	<p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.74500000 GHz</p> <p>Center Freq: 5.74500000 GHz</p> <p>Start Freq: 5.72500000 GHz</p> <p>Stop Freq: 5.76500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.748 80 GHz 1.014 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5785 MHz	<p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.78500000 GHz</p> <p>Center Freq: 5.78500000 GHz</p> <p>Start Freq: 5.76500000 GHz</p> <p>Stop Freq: 5.80500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.791 96 GHz 1.163 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5825 MHz	<p>Agilent Spectrum Analyzer - Sweep 54</p> <p>Frequency: 5.82500000 GHz</p> <p>Center Freq: 5.82500000 GHz</p> <p>Start Freq: 5.80500000 GHz</p> <p>Stop Freq: 5.84500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.830 08 GHz 0.475 dBm</p> <p>Ref Offset 17 dB Ref 20.00 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>

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

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode _ANT-3	
5745 MHz	 <p>Agilent Spectrum Analyzer - Sweep 5A</p> <p>Frequency: 5.74500000 GHz</p> <p>Center Freq: 5.74500000 GHz</p> <p>Start Freq: 5.72500000 GHz</p> <p>Stop Freq: 5.76500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.737 80 GHz 0.652 dBm</p> <p>Center 5.74500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5785 MHz	 <p>Agilent Spectrum Analyzer - Sweep 5A</p> <p>Frequency: 5.78500000 GHz</p> <p>Center Freq: 5.78500000 GHz</p> <p>Start Freq: 5.76500000 GHz</p> <p>Stop Freq: 5.80500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.778 96 GHz 1.061 dBm</p> <p>Center 5.78500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5825 MHz	 <p>Agilent Spectrum Analyzer - Sweep 5A</p> <p>Frequency: 5.82500000 GHz</p> <p>Center Freq: 5.82500000 GHz</p> <p>Start Freq: 5.80500000 GHz</p> <p>Stop Freq: 5.84500000 GHz</p> <p>CF Step: 4.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Mkr1 5.816 98 GHz 0.937 dBm</p> <p>Center 5.82500 GHz #Res BW 100 kHz #VBW 300 kHz* Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>







---END---