



Annex C. 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	
Mode 2	5180	50	50	Ampak RFTTestTool ver:7.1 / Putty
	5200	55	55	
	5220	55	55	
	5240	60	60	
	5260	62	62	
	5280	53	53	
	5300	53	53	
	5320	51	51	
	5500	46	46	
	5520	63	63	
	5540	63	63	
	5560	63	63	
	5580	63	63	
	5660	63	63	
	5680	63	63	
	5700	50	50	
	5720	67	67	
	5720	67	67	
	5745	70	70	
	5765	70	70	
	5785	70	70	
5805	70	70		
5825	70	70		



Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 3	5180	49	49	Ampak RFTestTool ver:7.1 / Putty
	5200	55	55	
	5220	55	55	
	5240	60	60	
	5260	62	62	
	5280	53	53	
	5300	53	53	
	5320	53	53	
	5500	46	46	
	5520	60	60	
	5540	60	60	
	5560	60	60	
	5580	60	60	
	5660	60	60	
	5680	60	60	
	5700	38	38	
	5720	70	70	
	5720	70	70	
	5745	70	70	
	5765	70	70	
5785	70	70		
5805	70	70		
Mode 4	5190	33	33	Ampak RFTestTool ver:7.1 / Putty
	5230	53	53	
	5270	57	57	
	5310	36	36	
	5510	35	35	
	5550	55	55	
	5670	50	50	
	5710	70	70	
	5710	70	70	
	5755	60	60	
	5795	60	60	



Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 5	5180	49	49	Ampak RFTestTool ver:7.1 / Putty
	5200	55	55	
	5220	55	55	
	5240	60	60	
	5260	62	62	
	5280	53	53	
	5300	53	53	
	5320	53	53	
	5500	46	46	
	5520	60	60	
	5540	60	60	
	5560	60	60	
	5580	60	60	
	5660	60	60	
	5680	60	60	
	5700	38	38	
	5720	70	70	
	5720	70	70	
	5745	70	70	
	5765	70	70	
	5785	70	70	
5805	70	70		
5825	70	70		



Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 6	5190	33	33	Ampak RFTestTool ver:7.1 / Putty
	5230	53	53	
	5270	57	57	
	5310	36	36	
	5510	35	35	
	5550	55	55	
	5670	50	50	
	5710	70	70	
	5710	70	70	
	5755	60	60	
5795	60	60		
Mode 7	5210	34	34	
	5290	39	39	
	5530	32	32	
	5690	45	45	
	5690	45	45	
	5775	50	50	



Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 8	5180	49	49	Ampak RFTestTool ver:7.1 / Putty
	5200	55	55	
	5220	55	55	
	5240	60	60	
	5260	62	62	
	5280	53	53	
	5300	53	53	
	5320	53	53	
	5500	46	46	
	5520	60	60	
	5540	60	60	
	5560	60	60	
	5580	60	60	
	5660	60	60	
	5680	60	60	
	5700	38	38	
	5720	70	70	
	5720	70	70	
	5745	70	70	
	5765	70	70	
	5785	70	70	
5805	70	70		
5825	70	70		



Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 9	5190	33	33	Ampak RFTestTool ver:7.1 / Putty
	5230	53	53	
	5270	57	57	
	5310	36	36	
	5510	35	35	
	5550	55	55	
	5670	50	50	
	5710	70	70	
	5710	70	70	
	5755	60	60	
	5795	60	60	
Mode 10	5210	34	34	Ampak RFTestTool ver:7.1 / Putty
	5290	39	39	
	5530	32	32	
	5690	45	45	
	5690	45	45	
	5775	50	50	



Test Mode		Mode 2: IEEE 802.11a Continuous TX mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180	6 M	12.39	0.017	12.42	0.017	15.42	0.035	≤ 24.00
5200		13.52	0.022	13.57	0.023	16.56	0.045	≤ 24.00
5220		13.49	0.022	13.55	0.023	16.53	0.045	≤ 24.00
5240		14.67	0.029	14.86	0.031	17.78	0.060	≤ 24.00
5260		15.02	0.032	15.13	0.033	18.09	0.064	≤ 24.00
5280		12.69	0.019	12.82	0.019	15.77	0.038	≤ 24.00
5300		12.63	0.018	12.79	0.019	15.72	0.037	≤ 24.00
5320		12.28	0.017	12.39	0.017	15.35	0.034	≤ 24.00
5500		12.92	0.020	13.01	0.020	15.98	0.040	≤ 24.00
5520		16.13	0.041	18.02	0.063	20.19	0.104	≤ 24.00
5540		16.16	0.041	18.01	0.063	20.19	0.105	≤ 24.00
5560		16.31	0.043	18.29	0.067	20.42	0.110	≤ 24.00
5580		16.02	0.040	17.91	0.062	20.08	0.102	≤ 24.00
5660		15.95	0.039	17.89	0.062	20.04	0.101	≤ 24.00
5680		15.91	0.039	17.82	0.061	19.98	0.100	≤ 24.00
5700		12.79	0.019	13.63	0.023	16.24	0.042	≤ 24.00
5720		15.04	0.032	16.85	0.048	19.05	0.080	≤ 24.00
5720		7.38	0.005	9.42	0.009	11.53	0.014	≤ 30.00
5745		16.09	0.041	18.40	0.069	20.41	0.110	≤ 30.00
5765		15.41	0.035	18.35	0.068	20.13	0.103	≤ 30.00
5785	15.43	0.035	18.37	0.069	20.15	0.104	≤ 30.00	
5805	15.39	0.035	18.31	0.068	20.10	0.102	≤ 30.00	
5825	15.22	0.033	17.81	0.060	19.72	0.094	≤ 30.00	

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



Test Mode		Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180	13 M	12.05	0.016	12.77	0.019	15.44	0.035	≤ 24.00
5200		13.61	0.023	14.51	0.028	17.09	0.051	≤ 24.00
5220		13.55	0.023	14.43	0.028	17.02	0.050	≤ 24.00
5240		14.84	0.030	15.49	0.035	18.19	0.066	≤ 24.00
5260		15.08	0.032	15.45	0.035	18.28	0.067	≤ 24.00
5280		12.55	0.018	13.42	0.022	16.02	0.040	≤ 24.00
5300		12.48	0.018	13.38	0.022	15.96	0.039	≤ 24.00
5320		12.81	0.019	13.45	0.022	16.15	0.041	≤ 24.00
5500		12.55	0.018	12.79	0.019	15.68	0.037	≤ 23.45
5520		15.36	0.034	15.81	0.038	18.60	0.072	≤ 23.45
5540		15.32	0.034	15.86	0.039	18.61	0.073	≤ 23.45
5560		15.39	0.035	15.89	0.039	18.66	0.073	≤ 23.45
5580		15.25	0.033	15.75	0.038	18.52	0.071	≤ 23.45
5660		15.31	0.034	15.71	0.037	18.52	0.071	≤ 23.45
5680		15.05	0.032	15.99	0.040	18.56	0.072	≤ 23.45
5700		9.85	0.010	10.73	0.012	13.32	0.021	≤ 23.45
5720		15.30	0.034	16.99	0.050	19.24	0.084	≤ 23.45
5720		8.07	0.006	9.69	0.009	11.97	0.016	≤ 30.00
5745		15.87	0.039	18.41	0.069	20.33	0.108	≤ 30.00
5765		15.39	0.035	18.15	0.065	20.00	0.100	≤ 30.00
5785	15.37	0.034	18.30	0.068	20.09	0.102	≤ 30.00	
5805	15.16	0.033	18.05	0.064	19.85	0.097	≤ 30.00	
5825	15.06	0.032	17.79	0.060	19.65	0.092	≤ 30.00	

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



Test Mode		Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190	27 M	7.76	0.006	8.44	0.007	11.12	0.013	≤ 24.00
5230		13.21	0.021	13.78	0.024	16.51	0.045	≤ 24.00
5270		13.39	0.022	14.22	0.026	16.84	0.048	≤ 24.00
5310		7.49	0.006	8.29	0.007	10.92	0.012	≤ 24.00
5510		9.14	0.008	9.48	0.009	12.32	0.017	≤ 24.00
5550		14.51	0.028	14.51	0.028	17.52	0.056	≤ 24.00
5670		12.82	0.019	13.25	0.021	16.05	0.040	≤ 24.00
5710		15.39	0.035	17.01	0.050	19.29	0.085	≤ 24.00
5710		6.50	0.004	7.53	0.006	10.06	0.010	≤ 30.00
5755		13.79	0.024	15.61	0.036	17.80	0.060	≤ 30.00
5795		13.46	0.022	15.35	0.034	17.52	0.056	≤ 30.00

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



Test Mode		Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180	13 M	12.18	0.017	12.90	0.019	15.57	0.036	≤ 24.00
5200		13.67	0.023	14.53	0.028	17.13	0.052	≤ 24.00
5220		13.64	0.023	14.45	0.028	17.07	0.051	≤ 24.00
5240		14.91	0.031	15.61	0.036	18.28	0.067	≤ 24.00
5260		15.14	0.033	15.53	0.036	18.35	0.068	≤ 24.00
5280		12.68	0.019	13.49	0.022	16.11	0.041	≤ 24.00
5300		12.62	0.018	13.50	0.022	16.09	0.041	≤ 24.00
5320		12.94	0.020	13.54	0.023	16.26	0.042	≤ 24.00
5500		12.61	0.018	12.81	0.019	15.72	0.037	≤ 24.00
5520		15.42	0.035	15.86	0.039	18.66	0.073	≤ 24.00
5540		15.39	0.035	15.92	0.039	18.67	0.074	≤ 24.00
5560		15.42	0.035	15.95	0.039	18.70	0.074	≤ 24.00
5580		15.29	0.034	15.81	0.038	18.57	0.072	≤ 24.00
5660		15.33	0.034	15.79	0.038	18.58	0.072	≤ 24.00
5680		15.20	0.033	16.10	0.041	18.68	0.074	≤ 24.00
5700		9.89	0.010	10.79	0.012	13.37	0.022	≤ 24.00
5720		15.62	0.036	17.13	0.052	19.45	0.088	≤ 24.00
5720		8.28	0.007	9.82	0.010	12.13	0.016	≤ 30.00
5745		15.92	0.039	18.54	0.071	20.43	0.111	≤ 30.00
5765		15.45	0.035	18.23	0.067	20.07	0.102	≤ 30.00
5785	15.49	0.035	18.39	0.069	20.19	0.104	≤ 30.00	
5805	15.30	0.034	18.18	0.066	19.98	0.100	≤ 30.00	
5825	15.15	0.033	17.82	0.061	19.70	0.093	≤ 30.00	

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



Test Mode		Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190	27 M	7.80	0.006	8.54	0.007	11.20	0.013	≤ 24.00
5230		13.33	0.022	13.88	0.024	16.62	0.046	≤ 24.00
5270		13.53	0.023	14.33	0.027	16.96	0.050	≤ 24.00
5310		7.57	0.006	8.42	0.007	11.03	0.013	≤ 24.00
5510		9.19	0.008	9.51	0.009	12.36	0.017	≤ 24.00
5550		14.55	0.029	14.55	0.029	17.56	0.057	≤ 24.00
5670		12.89	0.019	13.29	0.021	16.10	0.041	≤ 24.00
5710		15.51	0.036	17.20	0.053	19.45	0.088	≤ 24.00
5710		6.59	0.005	7.68	0.006	10.18	0.010	≤ 30.00
5755		13.81	0.024	15.66	0.037	17.84	0.061	≤ 30.00
5795		13.51	0.022	15.39	0.035	17.56	0.057	≤ 30.00

Test Mode		Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5210	58.6 M	8.19	0.007	9.19	0.008	11.73	0.015	≤ 24.00
5290		8.44	0.007	9.61	0.009	12.07	0.016	≤ 24.00
5530		8.66	0.007	8.84	0.008	11.76	0.015	≤ 24.00
5690		11.01	0.013	11.94	0.016	14.51	0.028	≤ 24.00
5690		-1.60	0.001	-0.74	0.001	1.86	0.002	≤ 30.00
5775		11.31	0.014	12.88	0.019	15.18	0.033	≤ 30.00

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



Test Mode		Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5180	MCS 0	12.29	0.017	12.99	0.020	15.66	0.037	≤ 24.00
5200		13.73	0.024	14.56	0.029	17.18	0.052	≤ 24.00
5220		13.69	0.023	14.51	0.028	17.13	0.052	≤ 24.00
5240		14.93	0.031	15.69	0.037	18.34	0.068	≤ 24.00
5260		15.19	0.033	15.57	0.036	18.39	0.069	≤ 24.00
5280		12.82	0.019	13.61	0.023	16.24	0.042	≤ 24.00
5300		12.75	0.019	13.56	0.023	16.18	0.042	≤ 24.00
5320		13.08	0.020	13.55	0.023	16.33	0.043	≤ 24.00
5500		12.67	0.018	12.89	0.019	15.79	0.038	≤ 23.35
5520		15.45	0.035	15.95	0.039	18.72	0.074	≤ 23.35
5540		15.42	0.035	15.98	0.040	18.72	0.074	≤ 23.35
5560		15.67	0.037	16.13	0.041	18.92	0.078	≤ 23.35
5580		15.36	0.034	15.89	0.039	18.64	0.073	≤ 23.35
5660		15.35	0.034	15.85	0.038	18.62	0.073	≤ 23.35
5680		15.31	0.034	16.29	0.043	18.84	0.077	≤ 23.35
5700		9.94	0.010	10.88	0.012	13.45	0.022	≤ 23.35
5720		15.75	0.038	17.38	0.055	19.65	0.092	≤ 23.35
5720		8.50	0.007	9.95	0.010	12.29	0.017	≤ 30.00
5745		15.95	0.039	18.56	0.072	20.46	0.111	≤ 30.00
5765		15.49	0.035	18.32	0.068	20.14	0.103	≤ 30.00
5785	15.56	0.036	18.41	0.069	20.23	0.105	≤ 30.00	
5805	15.38	0.035	18.29	0.067	20.08	0.102	≤ 30.00	
5825	15.21	0.033	17.95	0.062	19.80	0.096	≤ 30.00	

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



Test Mode		Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5190	MCS 0	7.90	0.006	8.58	0.007	11.26	0.013	≤ 24.00
5230		13.37	0.022	14.00	0.025	16.71	0.047	≤ 24.00
5270		13.56	0.023	14.34	0.027	16.98	0.050	≤ 24.00
5310		7.58	0.006	8.53	0.007	11.09	0.013	≤ 24.00
5510		9.21	0.008	9.55	0.009	12.39	0.017	≤ 24.00
5550		14.59	0.029	14.61	0.029	17.61	0.058	≤ 24.00
5670		12.92	0.020	13.36	0.022	16.16	0.041	≤ 24.00
5710		15.59	0.036	17.37	0.055	19.58	0.091	≤ 24.00
5710		6.66	0.005	7.74	0.006	10.24	0.011	≤ 30.00
5755		13.88	0.024	15.69	0.037	17.89	0.062	≤ 30.00
5795		13.57	0.023	15.41	0.035	17.60	0.058	≤ 30.00

Test Mode		Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode						
Frequency (MHz)	Data Rate	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
		(dBm)	(W)	(dBm)	(W)	(dBm)	(W)	
5210	MCS 0	8.30	0.007	9.29	0.008	11.83	0.015	≤ 24.00
5290		8.48	0.007	9.68	0.009	12.13	0.016	≤ 24.00
5530		8.72	0.007	8.88	0.008	11.81	0.015	≤ 24.00
5690		11.12	0.013	12.26	0.017	14.74	0.030	≤ 24.00
5690		-1.54	0.001	-0.64	0.001	1.94	0.002	≤ 30.00
5775		11.36	0.014	12.93	0.020	15.23	0.033	≤ 30.00

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



26 dB RF Bandwidth Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode	
Frequency (MHz)	ANT-0 (MHz)	ANT-1 (MHz)
5180	25.990	21.550
5200	21.610	21.900
5240	21.900	22.210
5260	24.760	24.070
5280	21.800	21.670
5320	26.200	21.520
5500	21.940	21.730
5560	35.710	26.660
5700	22.940	21.460
5720	25.530	20.900

Test Mode	Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode	
Frequency (MHz)	ANT-0 (MHz)	ANT-1 (MHz)
5260	21.290	22.790
5280	21.810	22.320
5320	22.710	21.670
5500	21.830	21.860
5560	25.520	27.660
5700	21.880	21.640
5720	24.970	17.580

Test Mode	Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode	
Frequency (MHz)	ANT-0 (MHz)	ANT-1 (MHz)
5270	40.950	41.000
5310	41.020	40.800
5510	41.080	41.190
5550	54.710	59.920
5670	42.840	41.240
5710	58.060	56.640



Test Mode	Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode	
Frequency (MHz)	ANT-0 (MHz)	ANT-1 (MHz)
5260	21.540	21.910
5280	21.790	22.320
5320	21.770	21.660
5500	21.830	21.610
5560	24.740	26.490
5700	21.900	21.630
5720	24.970	20.570

Test Mode	Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode	
Frequency (MHz)	ANT-0 (MHz)	ANT-1 (MHz)
5270	43.460	40.970
5310	40.960	40.760
5510	40.930	40.920
5550	54.700	59.940
5670	42.650	42.320
5710	58.060	49.790

Test Mode	Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode	
Frequency (MHz)	ANT-0 (MHz)	ANT-1 (MHz)
5290	81.750	81.650
5530	81.830	81.580
5690	76.130	75.890



Test Mode	Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode	
Frequency (MHz)	ANT-0 (MHz)	ANT-1 (MHz)
5180	21.890	21.420
5200	21.600	21.400
5240	22.700	21.580
5260	27.760	21.640
5280	21.590	21.250
5320	21.300	21.330
5500	21.920	22.110
5560	25.300	25.660
5700	21.390	21.390
5720	24.970	17.170

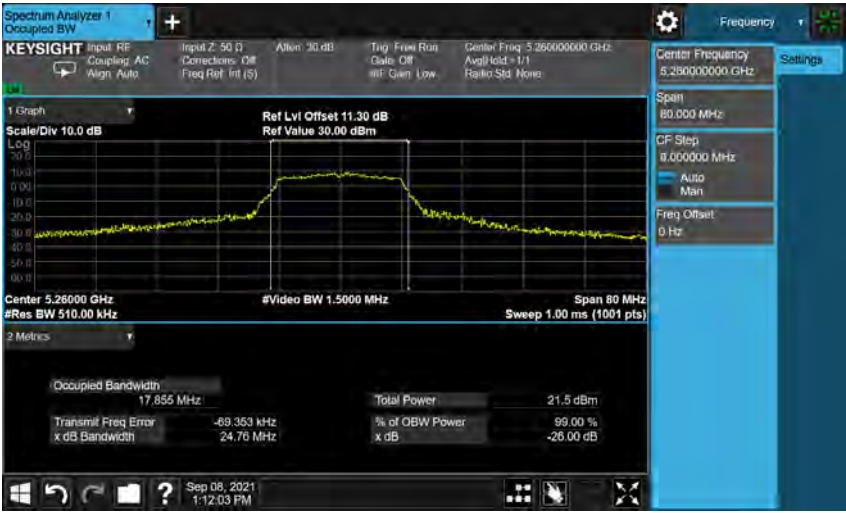

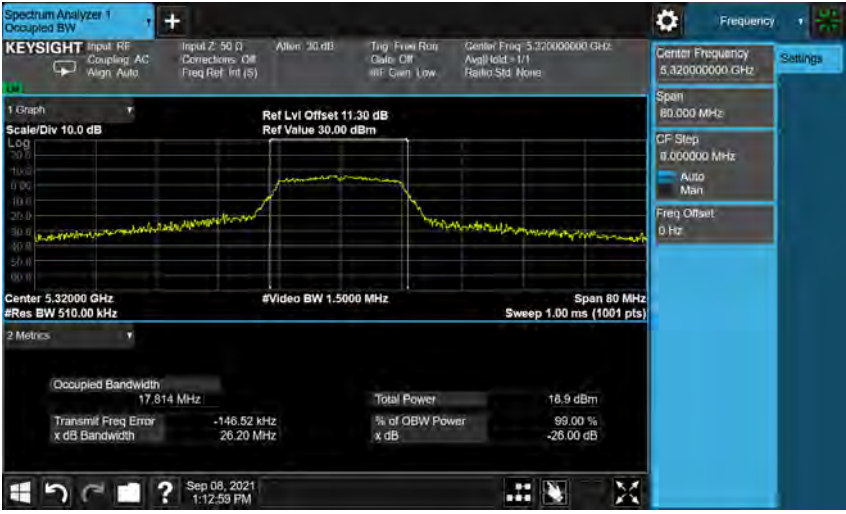
Test Mode	Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode	
Frequency (MHz)	ANT-0 (MHz)	ANT-1 (MHz)
5190	40.990	40.670
5230	40.920	40.620
5270	43.120	40.960
5310	40.820	40.760
5510	40.830	40.640
5550	52.670	56.110
5670	42.480	40.840
5710	56.760	54.610

Test Mode	Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode	
Frequency (MHz)	ANT-0 (MHz)	ANT-1 (MHz)
5210	81.420	81.400
5290	81.210	81.420
5530	82.290	81.680
5690	76.130	75.790

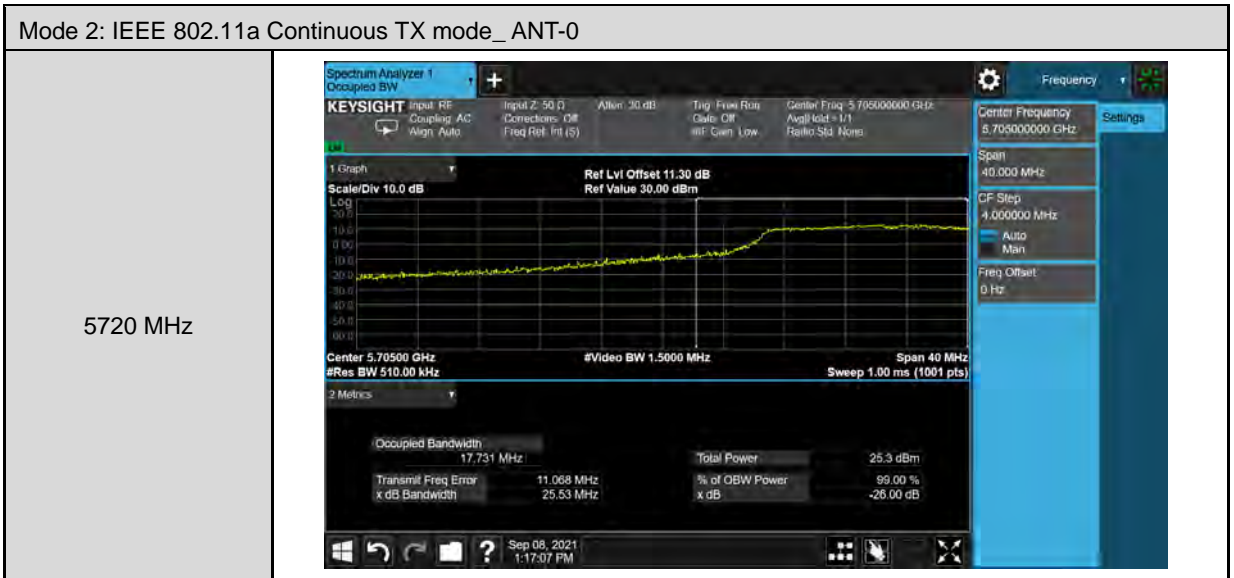
■ Test Graphs

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0													
5180 MHz	<p>Center 5.18000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.187 MHz</td> <td>Total Power</td> <td>19.3 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-187.95 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>25.99 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	18.187 MHz	Total Power	19.3 dBm	Transmit Freq Error	-187.95 kHz	% of OBW Power	99.00 %	x dB Bandwidth	25.99 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.187 MHz	Total Power	19.3 dBm										
Transmit Freq Error	-187.95 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	25.99 MHz	x dB	-26.00 dB										
5200 MHz	<p>Center 5.20000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.578 MHz</td> <td>Total Power</td> <td>20.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-65.327 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.61 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.578 MHz	Total Power	20.4 dBm	Transmit Freq Error	-65.327 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.61 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.578 MHz	Total Power	20.4 dBm										
Transmit Freq Error	-65.327 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.61 MHz	x dB	-26.00 dB										
5240 MHz	<p>Center 5.24000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.752 MHz</td> <td>Total Power</td> <td>21.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-54.167 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.90 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.752 MHz	Total Power	21.5 dBm	Transmit Freq Error	-54.167 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.90 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.752 MHz	Total Power	21.5 dBm										
Transmit Freq Error	-54.167 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.90 MHz	x dB	-26.00 dB										


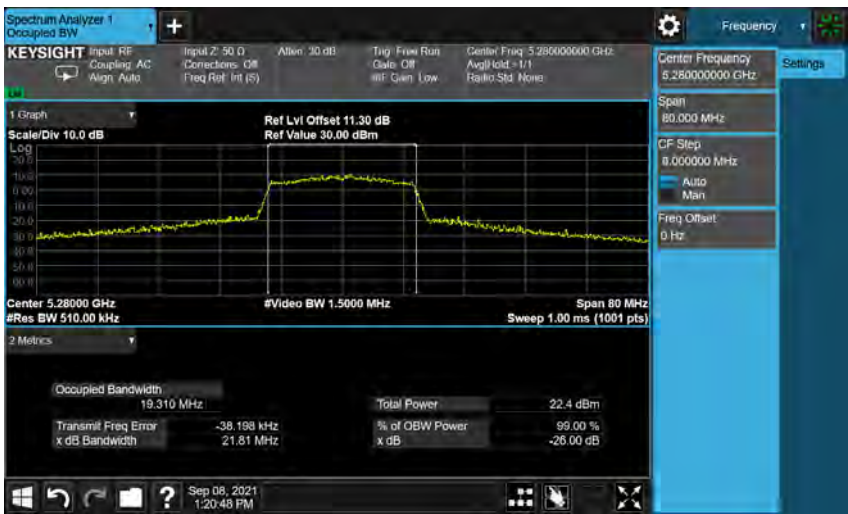
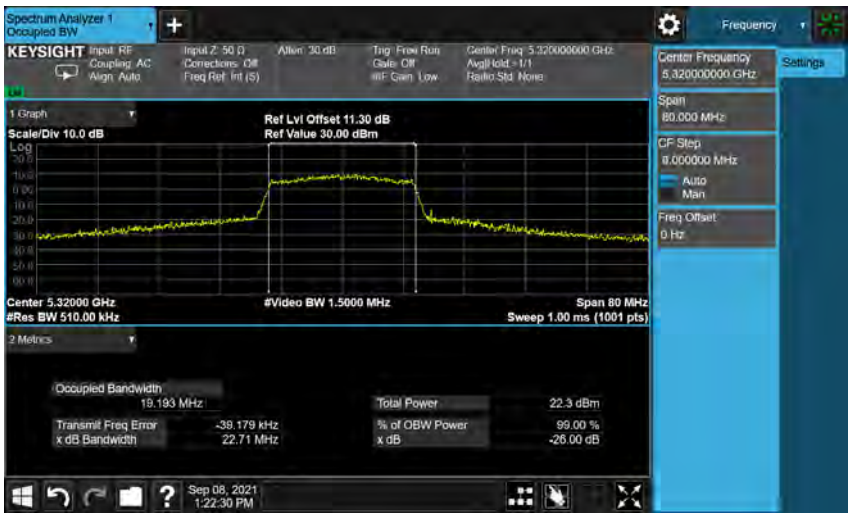


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0													
5260 MHz	 <p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz #Res BW: 510.00 kHz #Video BW: 1.5000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>17.855 MHz</td><td>Total Power</td><td>21.5 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-69.353 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>24.76 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	17.855 MHz	Total Power	21.5 dBm	Transmit Freq Error	-69.353 kHz	% of OBW Power	99.00 %	x dB Bandwidth	24.76 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.855 MHz	Total Power	21.5 dBm										
Transmit Freq Error	-69.353 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	24.76 MHz	x dB	-26.00 dB										
5280 MHz	 <p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz #Res BW: 510.00 kHz #Video BW: 1.5000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>17.614 MHz</td><td>Total Power</td><td>19.3 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-106.96 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>21.80 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	17.614 MHz	Total Power	19.3 dBm	Transmit Freq Error	-106.96 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.80 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.614 MHz	Total Power	19.3 dBm										
Transmit Freq Error	-106.96 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.80 MHz	x dB	-26.00 dB										
5320 MHz	 <p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz #Res BW: 510.00 kHz #Video BW: 1.5000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>17.614 MHz</td><td>Total Power</td><td>18.9 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-146.52 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>26.20 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	17.614 MHz	Total Power	18.9 dBm	Transmit Freq Error	-146.52 kHz	% of OBW Power	99.00 %	x dB Bandwidth	26.20 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.614 MHz	Total Power	18.9 dBm										
Transmit Freq Error	-146.52 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	26.20 MHz	x dB	-26.00 dB										

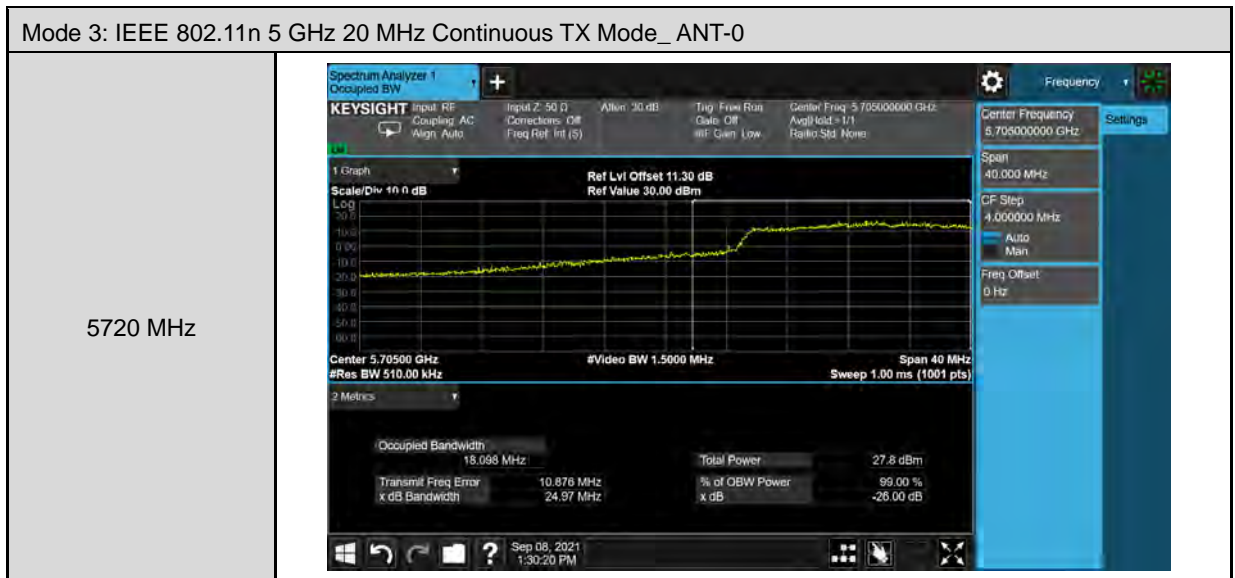
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5500 MHz	<p>Center Frequency: 5.50000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Center Frequency: 5.50000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.597 MHz</p> <p>Total Power: 19.2 dBm</p> <p>Transmit Freq Error: -76.454 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.94 MHz</p> <p>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:13:27 PM</p>
5560 MHz	<p>Center Frequency: 5.56000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Center Frequency: 5.56000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.083 MHz</p> <p>Total Power: 24.2 dBm</p> <p>Transmit Freq Error: 310.37 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 35.71 MHz</p> <p>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:13:54 PM</p>
5700 MHz	<p>Center Frequency: 5.70000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Center Frequency: 5.70000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.576 MHz</p> <p>Total Power: 20.3 dBm</p> <p>Transmit Freq Error: -44.863 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 22.94 MHz</p> <p>x dB: -26.00 dB</p> <p>Sep 08, 2021 1:14:22 PM</p>





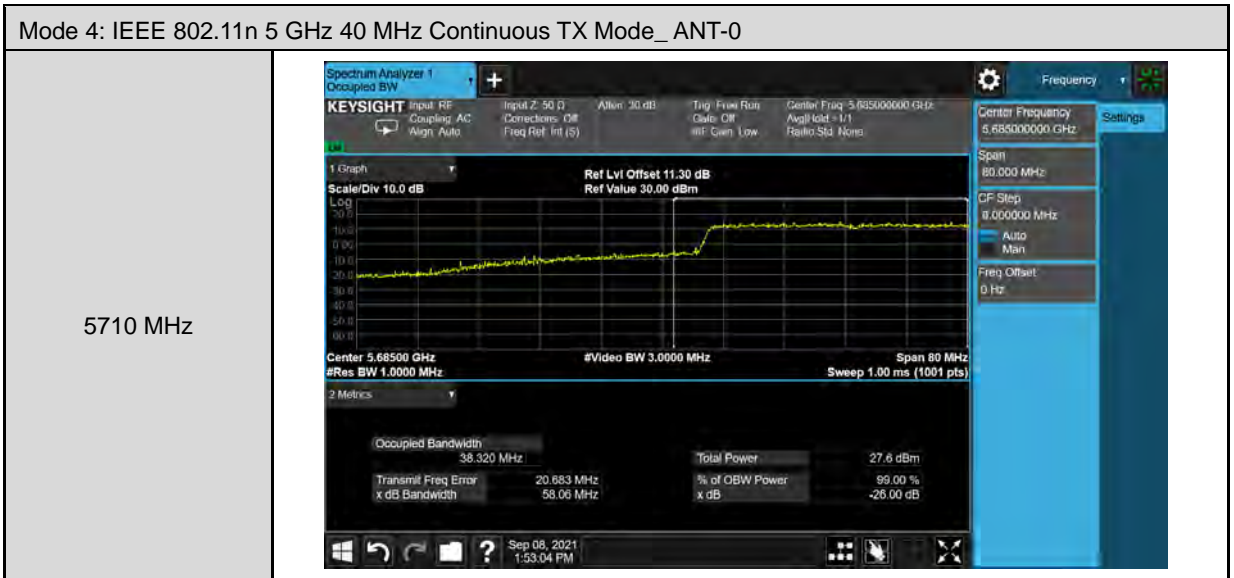
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ ANT-0	
5260 MHz	 <p>The screenshot shows a Keysight Spectrum Analyzer interface. The center frequency is 5.260000 GHz. The graph displays a signal with a peak level of approximately 30 dBm. The occupied bandwidth is 19.085 MHz. The total power is 22.8 dBm. The transmit frequency error is -56.400 kHz, and the x dB bandwidth is 21.29 MHz. The reference level is 30.00 dBm, and the reference level offset is 11.30 dB. The span is 80 MHz, and the resolution bandwidth is 510.00 kHz. The video bandwidth is 1.5000 MHz. The sweep is 1.00 ms (1001 pts). The settings panel on the right shows the center frequency, span, CF step, and frequency offset.</p>
5280 MHz	 <p>The screenshot shows a Keysight Spectrum Analyzer interface. The center frequency is 5.280000 GHz. The graph displays a signal with a peak level of approximately 30 dBm. The occupied bandwidth is 19.310 MHz. The total power is 22.4 dBm. The transmit frequency error is -38.198 kHz, and the x dB bandwidth is 21.81 MHz. The reference level is 30.00 dBm, and the reference level offset is 11.30 dB. The span is 80 MHz, and the resolution bandwidth is 510.00 kHz. The video bandwidth is 1.5000 MHz. The sweep is 1.00 ms (1001 pts). The settings panel on the right shows the center frequency, span, CF step, and frequency offset.</p>
5320 MHz	 <p>The screenshot shows a Keysight Spectrum Analyzer interface. The center frequency is 5.320000 GHz. The graph displays a signal with a peak level of approximately 30 dBm. The occupied bandwidth is 19.193 MHz. The total power is 22.3 dBm. The transmit frequency error is -39.179 kHz, and the x dB bandwidth is 22.71 MHz. The reference level is 30.00 dBm, and the reference level offset is 11.30 dB. The span is 80 MHz, and the resolution bandwidth is 510.00 kHz. The video bandwidth is 1.5000 MHz. The sweep is 1.00 ms (1001 pts). The settings panel on the right shows the center frequency, span, CF step, and frequency offset.</p>

Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ ANT-0													
5500 MHz	<p>Center 5.50000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.204 MHz</td> <td>Total Power</td> <td>21.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>12.071 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.83 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.204 MHz	Total Power	21.9 dBm	Transmit Freq Error	12.071 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.83 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.204 MHz	Total Power	21.9 dBm										
Transmit Freq Error	12.071 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.83 MHz	x dB	-26.00 dB										
5560 MHz	<p>Center 5.56000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.387 MHz</td> <td>Total Power</td> <td>25.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>16.589 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>25.52 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.387 MHz	Total Power	25.5 dBm	Transmit Freq Error	16.589 kHz	% of OBW Power	99.00 %	x dB Bandwidth	25.52 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.387 MHz	Total Power	25.5 dBm										
Transmit Freq Error	16.589 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	25.52 MHz	x dB	-26.00 dB										
5700 MHz	<p>Center 5.70000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.084 MHz</td> <td>Total Power</td> <td>19.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-34.999 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.83 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.084 MHz	Total Power	19.9 dBm	Transmit Freq Error	-34.999 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.83 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.084 MHz	Total Power	19.9 dBm										
Transmit Freq Error	-34.999 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.83 MHz	x dB	-26.00 dB										



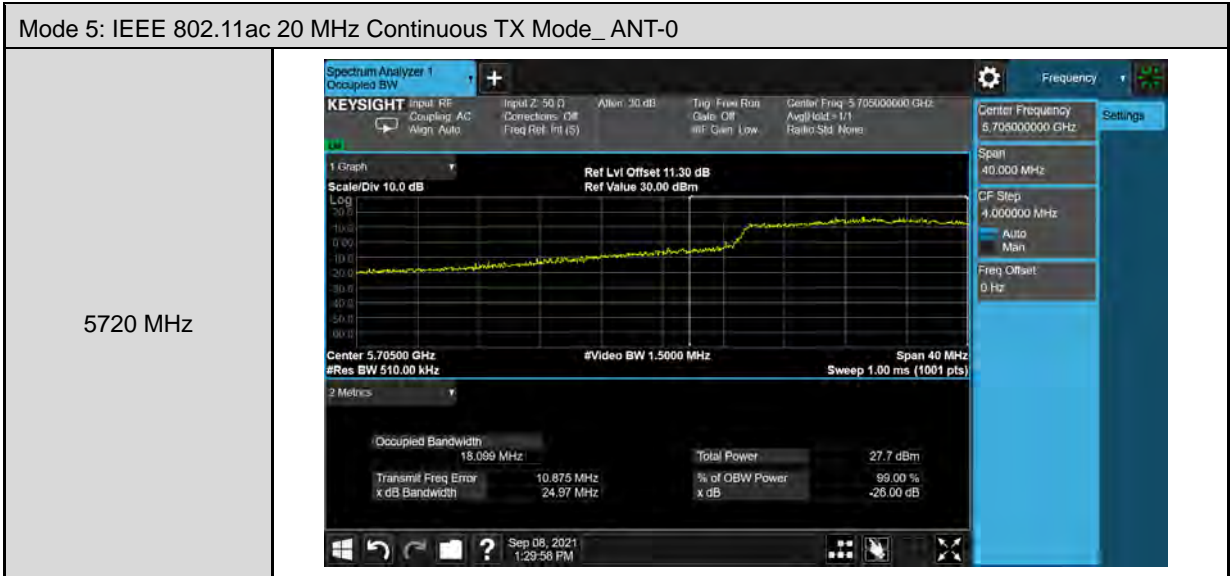


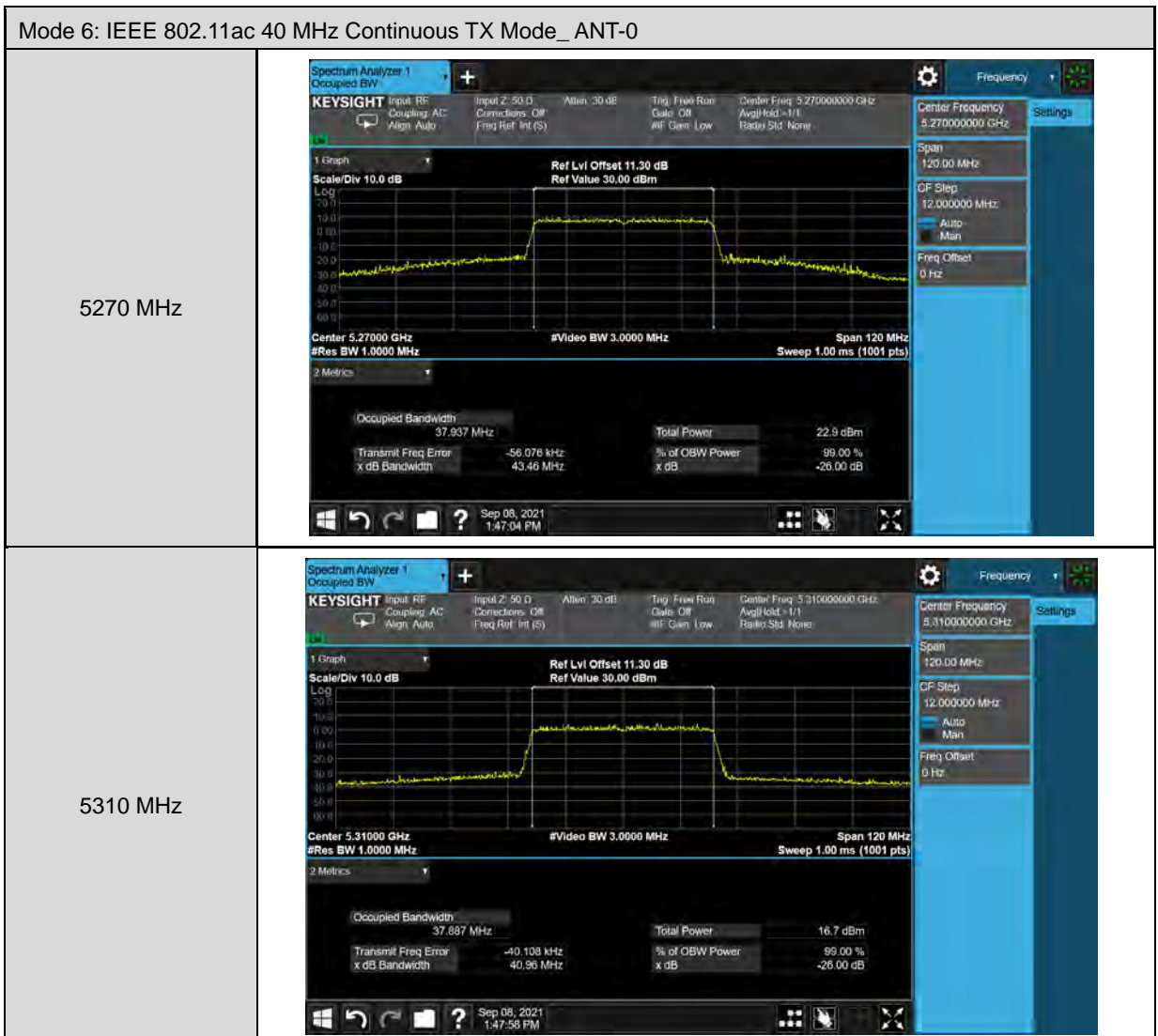
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ ANT-0	
5510 MHz	<p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Freq: 5.51000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz</p> <p>Ref Lvl Offset: 11.30 dB Ref Value: 30.00 dBm</p> <p>Occupied Bandwidth: 37.839 MHz Total Power: 18.6 dBm Transmit Freq Error: -17.045 kHz % of OBW Power: 99.00 % x dB Bandwidth: 41.08 MHz x dB: -26.00 dB</p>
5550 MHz	<p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Freq: 5.55000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz</p> <p>Ref Lvl Offset: 11.30 dB Ref Value: 30.00 dBm</p> <p>Occupied Bandwidth: 38.201 MHz Total Power: 24.6 dBm Transmit Freq Error: -45.848 kHz % of OBW Power: 99.00 % x dB Bandwidth: 54.71 MHz x dB: -26.00 dB</p>
5670 MHz	<p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Freq: 5.67000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz</p> <p>Ref Lvl Offset: 11.30 dB Ref Value: 30.00 dBm</p> <p>Occupied Bandwidth: 38.059 MHz Total Power: 22.7 dBm Transmit Freq Error: 29.986 kHz % of OBW Power: 99.00 % x dB Bandwidth: 42.84 MHz x dB: -26.00 dB</p>





Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ ANT-0													
5260 MHz	<p>Center Frequency: 5.26000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Frequency Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.087 MHz</td> <td>Total Power</td> <td>23.6 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-52.353 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.54 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.087 MHz	Total Power	23.6 dBm	Transmit Freq Error	-52.353 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.54 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.087 MHz	Total Power	23.6 dBm										
Transmit Freq Error	-52.353 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.54 MHz	x dB	-26.00 dB										
5280 MHz	<p>Center Frequency: 5.28000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Frequency Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.329 MHz</td> <td>Total Power</td> <td>22.0 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-25.792 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.79 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.329 MHz	Total Power	22.0 dBm	Transmit Freq Error	-25.792 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.79 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.329 MHz	Total Power	22.0 dBm										
Transmit Freq Error	-25.792 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.79 MHz	x dB	-26.00 dB										
5320 MHz	<p>Center Frequency: 5.32000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Frequency Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.163 MHz</td> <td>Total Power</td> <td>22.0 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-37.300 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.77 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.163 MHz	Total Power	22.0 dBm	Transmit Freq Error	-37.300 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.77 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.163 MHz	Total Power	22.0 dBm										
Transmit Freq Error	-37.300 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.77 MHz	x dB	-26.00 dB										

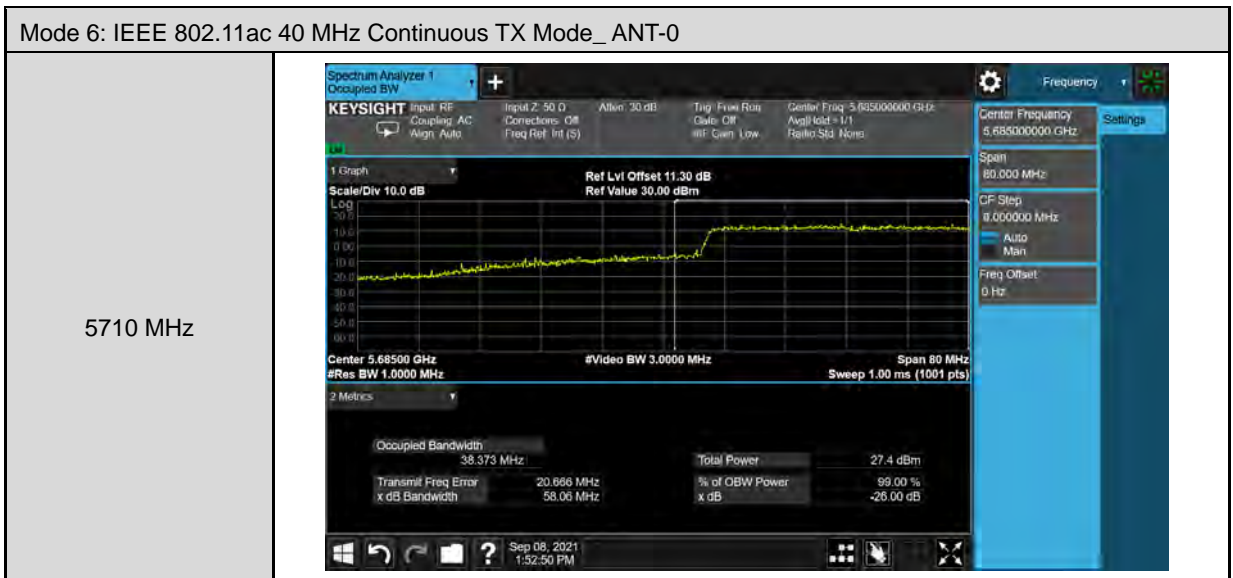
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ ANT-0													
5500 MHz	<p>Center Frequency: 5.50000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Center Frequency: 5.50000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.181 MHz</td> <td>Total Power</td> <td>21.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-2.111 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.83 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.181 MHz	Total Power	21.9 dBm	Transmit Freq Error	-2.111 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.83 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.181 MHz	Total Power	21.9 dBm										
Transmit Freq Error	-2.111 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.83 MHz	x dB	-26.00 dB										
5560 MHz	<p>Center Frequency: 5.56000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Center Frequency: 5.56000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.385 MHz</td> <td>Total Power</td> <td>25.1 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-2.731 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>24.74 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.385 MHz	Total Power	25.1 dBm	Transmit Freq Error	-2.731 kHz	% of OBW Power	99.00 %	x dB Bandwidth	24.74 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.385 MHz	Total Power	25.1 dBm										
Transmit Freq Error	-2.731 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	24.74 MHz	x dB	-26.00 dB										
5700 MHz	<p>Center Frequency: 5.70000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Center Frequency: 5.70000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.096 MHz</td> <td>Total Power</td> <td>19.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-35.279 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.90 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.096 MHz	Total Power	19.4 dBm	Transmit Freq Error	-35.279 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.90 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.096 MHz	Total Power	19.4 dBm										
Transmit Freq Error	-35.279 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.90 MHz	x dB	-26.00 dB										










Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ ANT-0	
5510 MHz	 <p>Center Frequency: 5.51000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 37.808 MHz Total Power: 18.3 dBm Transmit Freq Error: -18.811 kHz % of OBW Power: 99.00 % x dB Bandwidth: 40.93 MHz x dB: -26.00 dB</p>
5550 MHz	 <p>Center Frequency: 5.55000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 38.231 MHz Total Power: 24.2 dBm Transmit Freq Error: 39.410 kHz % of OBW Power: 99.00 % x dB Bandwidth: 54.70 MHz x dB: -26.00 dB</p>
5670 MHz	 <p>Center Frequency: 5.67000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 38.010 MHz Total Power: 22.4 dBm Transmit Freq Error: -1.926 kHz % of OBW Power: 99.00 % x dB Bandwidth: 42.65 MHz x dB: -26.00 dB</p>






Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ ANT-0	
5290 MHz	<p>Center Frequency: 5.29000000 GHz Span: 240.00 MHz CF Step: 24.000000 MHz #Res BW: 1.0000 MHz #Video BW: 3.0000 MHz Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 77.354 MHz Total Power: 17.6 dBm Transmit Freq Error: -2.046 kHz % of OBW Power: 99.00 % x dB Bandwidth: 81.75 MHz x dB: -26.00 dB</p> <p>Sep 08, 2021 1:56:15 PM</p>
5530 MHz	<p>Center Frequency: 5.53000000 GHz Span: 240.00 MHz CF Step: 24.000000 MHz #Res BW: 1.0000 MHz #Video BW: 3.0000 MHz Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 77.243 MHz Total Power: 17.3 dBm Transmit Freq Error: 24.002 kHz % of OBW Power: 99.00 % x dB Bandwidth: 81.83 MHz x dB: -26.00 dB</p> <p>Sep 08, 2021 2:09:19 PM</p>
5690 MHz	<p>Center Frequency: 5.64500000 GHz Span: 160.00 MHz CF Step: 16.000000 MHz #Res BW: 1.0000 MHz #Video BW: 3.0000 MHz Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 73.353 MHz Total Power: 22.0 dBm Transmit Freq Error: 42.952 MHz % of OBW Power: 99.00 % x dB Bandwidth: 76.13 MHz x dB: -26.00 dB</p> <p>Sep 08, 2021 2:12:16 PM</p>

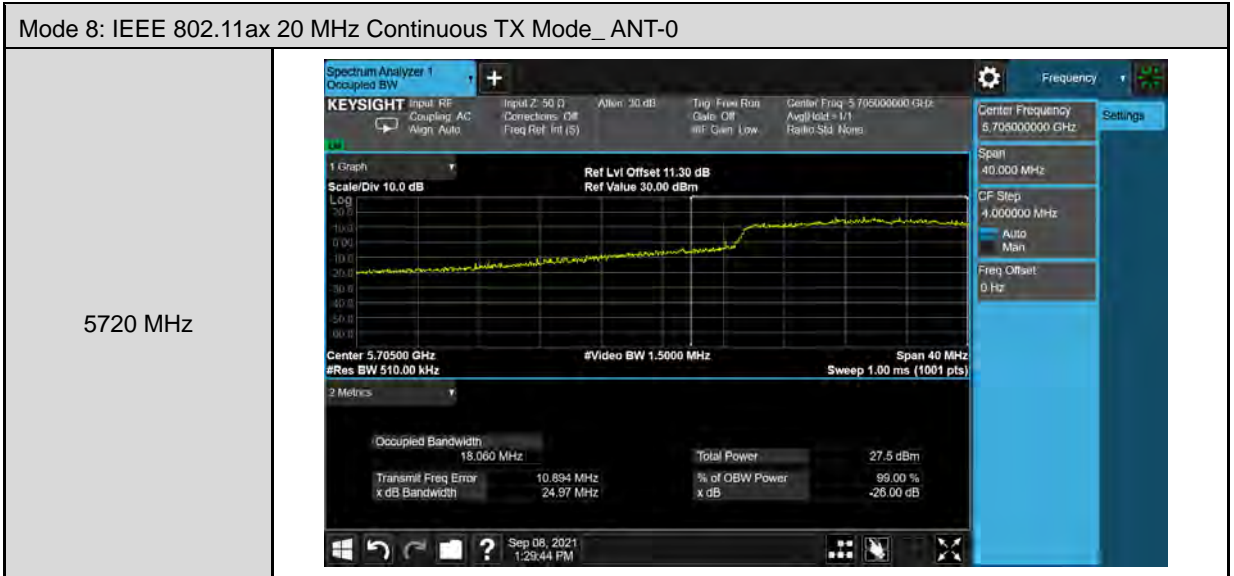
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ ANT-0	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Total Power: 21.2 dBm</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Total Power: 21.8 dBm</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Total Power: 23.0 dBm</p>



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ ANT-0	
5260 MHz	 <p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.292 MHz Total Power: 23.3 dBm Transmit Freq Error: -57.374 kHz % of OBW Power: 99.00 % x dB Bandwidth: 27.76 MHz x dB: -26.00 dB</p>
5280 MHz	 <p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.206 MHz Total Power: 20.9 dBm Transmit Freq Error: -44.063 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.59 MHz x dB: -26.00 dB</p>
5320 MHz	 <p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.166 MHz Total Power: 20.8 dBm Transmit Freq Error: -48.883 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.30 MHz x dB: -26.00 dB</p>



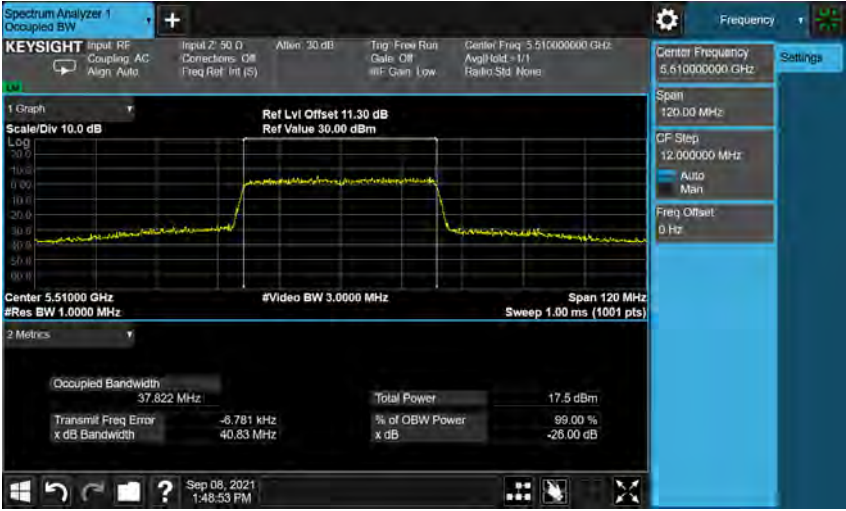


Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ ANT-0	
5500 MHz	 <p>Center Frequency: 5.50000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz Occupied Bandwidth: 19.126 MHz Total Power: 21.1 dBm Transmit Freq Error: -45.204 kHz x dB Bandwidth: 21.92 MHz</p>
5560 MHz	 <p>Center Frequency: 5.56000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz Occupied Bandwidth: 19.365 MHz Total Power: 24.1 dBm Transmit Freq Error: -613 Hz x dB Bandwidth: 25.30 MHz</p>
5700 MHz	 <p>Center Frequency: 5.70000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz Occupied Bandwidth: 19.077 MHz Total Power: 18.6 dBm Transmit Freq Error: -33.687 kHz x dB Bandwidth: 21.39 MHz</p>

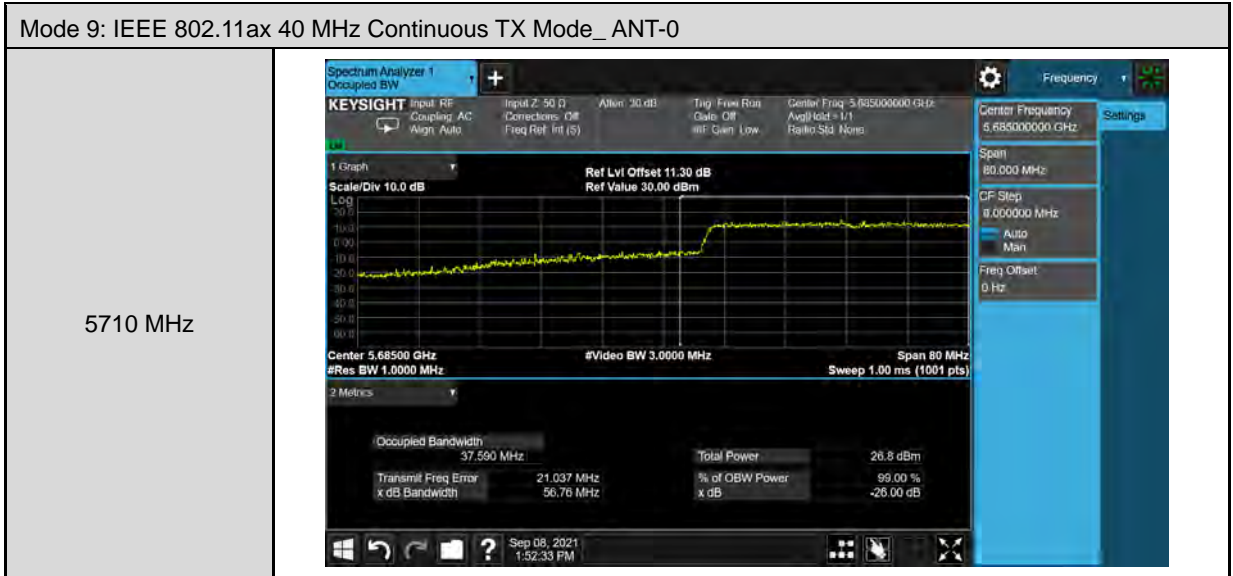








Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ ANT-0													
5510 MHz	 <p>Center Frequency: 5.51000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz #Res BW: 1.0000 MHz #Video BW: 3.0000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>37.822 MHz</td><td>Total Power</td><td>17.5 dBm</td></tr><tr><td>Transmit Freq Error</td><td>-6.781 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>40.83 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	37.822 MHz	Total Power	17.5 dBm	Transmit Freq Error	-6.781 kHz	% of OBW Power	99.00 %	x dB Bandwidth	40.83 MHz	x dB	-26.00 dB
Occupied Bandwidth	37.822 MHz	Total Power	17.5 dBm										
Transmit Freq Error	-6.781 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	40.83 MHz	x dB	-26.00 dB										
5550 MHz	 <p>Center Frequency: 5.55000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz #Res BW: 1.0000 MHz #Video BW: 3.0000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>38.153 MHz</td><td>Total Power</td><td>23.6 dBm</td></tr><tr><td>Transmit Freq Error</td><td>32.684 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>52.67 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	38.153 MHz	Total Power	23.6 dBm	Transmit Freq Error	32.684 kHz	% of OBW Power	99.00 %	x dB Bandwidth	52.67 MHz	x dB	-26.00 dB
Occupied Bandwidth	38.153 MHz	Total Power	23.6 dBm										
Transmit Freq Error	32.684 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	52.67 MHz	x dB	-26.00 dB										
5670 MHz	 <p>Center Frequency: 5.67000000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz #Res BW: 1.0000 MHz #Video BW: 3.0000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"><tr><td>Occupied Bandwidth</td><td>38.009 MHz</td><td>Total Power</td><td>21.6 dBm</td></tr><tr><td>Transmit Freq Error</td><td>6.835 kHz</td><td>% of OBW Power</td><td>99.00 %</td></tr><tr><td>x dB Bandwidth</td><td>42.48 MHz</td><td>x dB</td><td>-26.00 dB</td></tr></table>	Occupied Bandwidth	38.009 MHz	Total Power	21.6 dBm	Transmit Freq Error	6.835 kHz	% of OBW Power	99.00 %	x dB Bandwidth	42.48 MHz	x dB	-26.00 dB
Occupied Bandwidth	38.009 MHz	Total Power	21.6 dBm										
Transmit Freq Error	6.835 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	42.48 MHz	x dB	-26.00 dB										



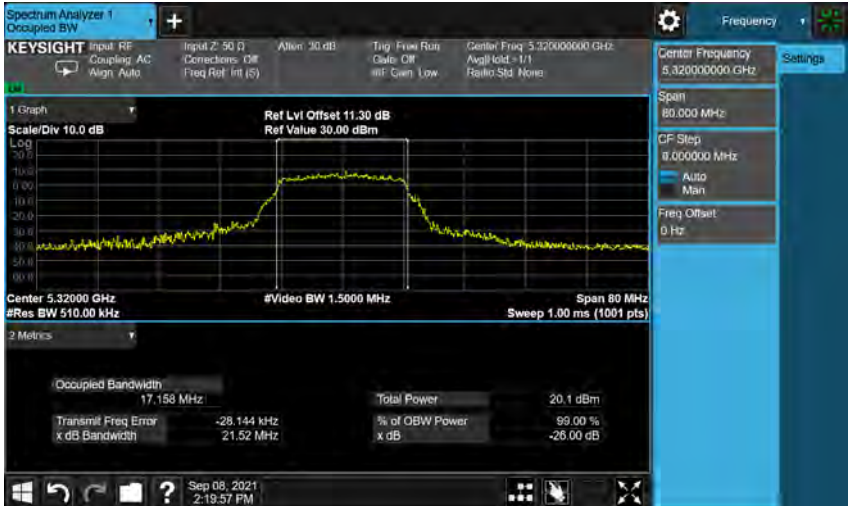




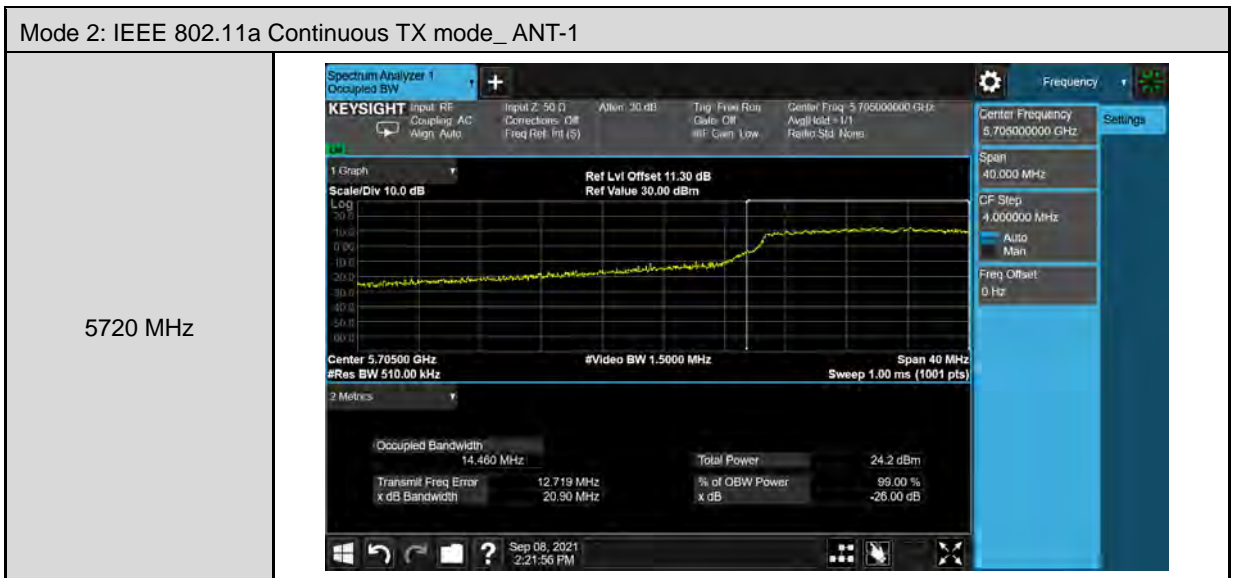


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 510.00 kHz #Video BW: 1.5000 MHz Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.184 MHz Total Power: 20.0 dBm Transmit Freq Error: -41.561 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.55 MHz</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 510.00 kHz #Video BW: 1.5000 MHz Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.847 MHz Total Power: 23.1 dBm Transmit Freq Error: -7.920 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.90 MHz</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 510.00 kHz #Video BW: 1.5000 MHz Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.471 MHz Total Power: 22.6 dBm Transmit Freq Error: -71.469 kHz % of OBW Power: 99.00 % x dB Bandwidth: 22.21 MHz</p>



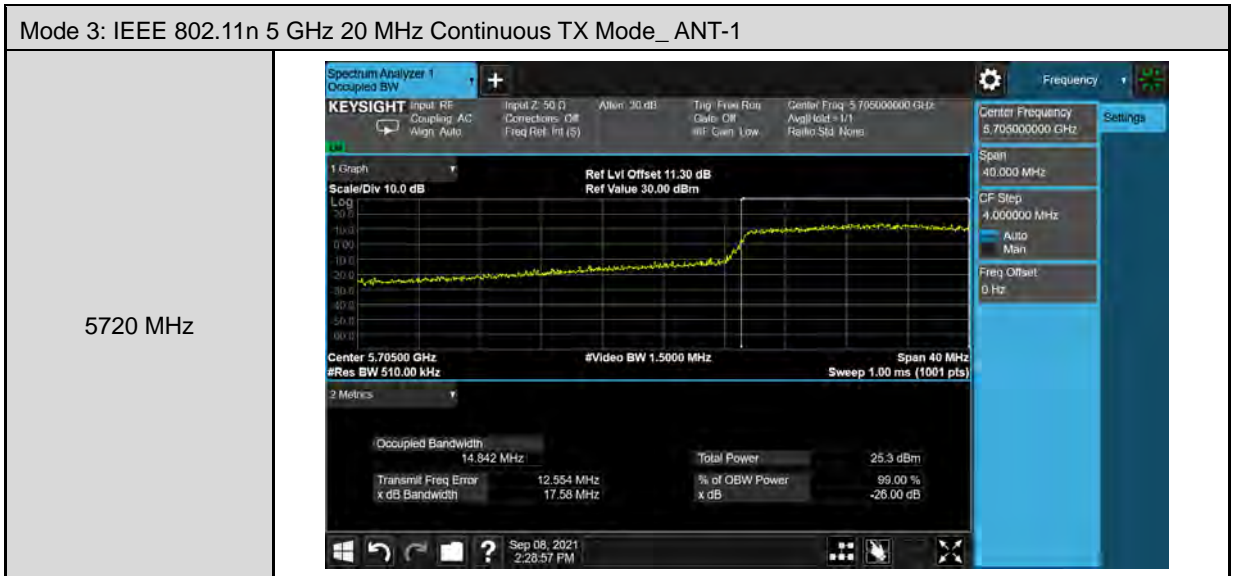
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5260 MHz	 <p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Auto Man Freq Offset: 0 Hz</p> <p>Scale/Div 10.0 dB Ref Lvl Offset 11.30 dB Ref Value 30.00 dBm</p> <p>Center 5.26000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.367 MHz Total Power: 22.5 dBm Transmit Freq Error: -2.661 kHz % of OBW Power: 99.00 % x dB Bandwidth: 24.07 MHz x dB</p> <p>Sep 08, 2021 2:19:08 PM</p>
5280 MHz	 <p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Auto Man Freq Offset: 0 Hz</p> <p>Scale/Div 10.0 dB Ref Lvl Offset 11.30 dB Ref Value 30.00 dBm</p> <p>Center 5.28000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.212 MHz Total Power: 20.5 dBm Transmit Freq Error: -37.310 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.67 MHz x dB</p> <p>Sep 08, 2021 2:19:35 PM</p>
5320 MHz	 <p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Auto Man Freq Offset: 0 Hz</p> <p>Scale/Div 10.0 dB Ref Lvl Offset 11.30 dB Ref Value 30.00 dBm</p> <p>Center 5.32000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.158 MHz Total Power: 20.1 dBm Transmit Freq Error: -28.144 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.52 MHz x dB</p> <p>Sep 08, 2021 2:19:57 PM</p>

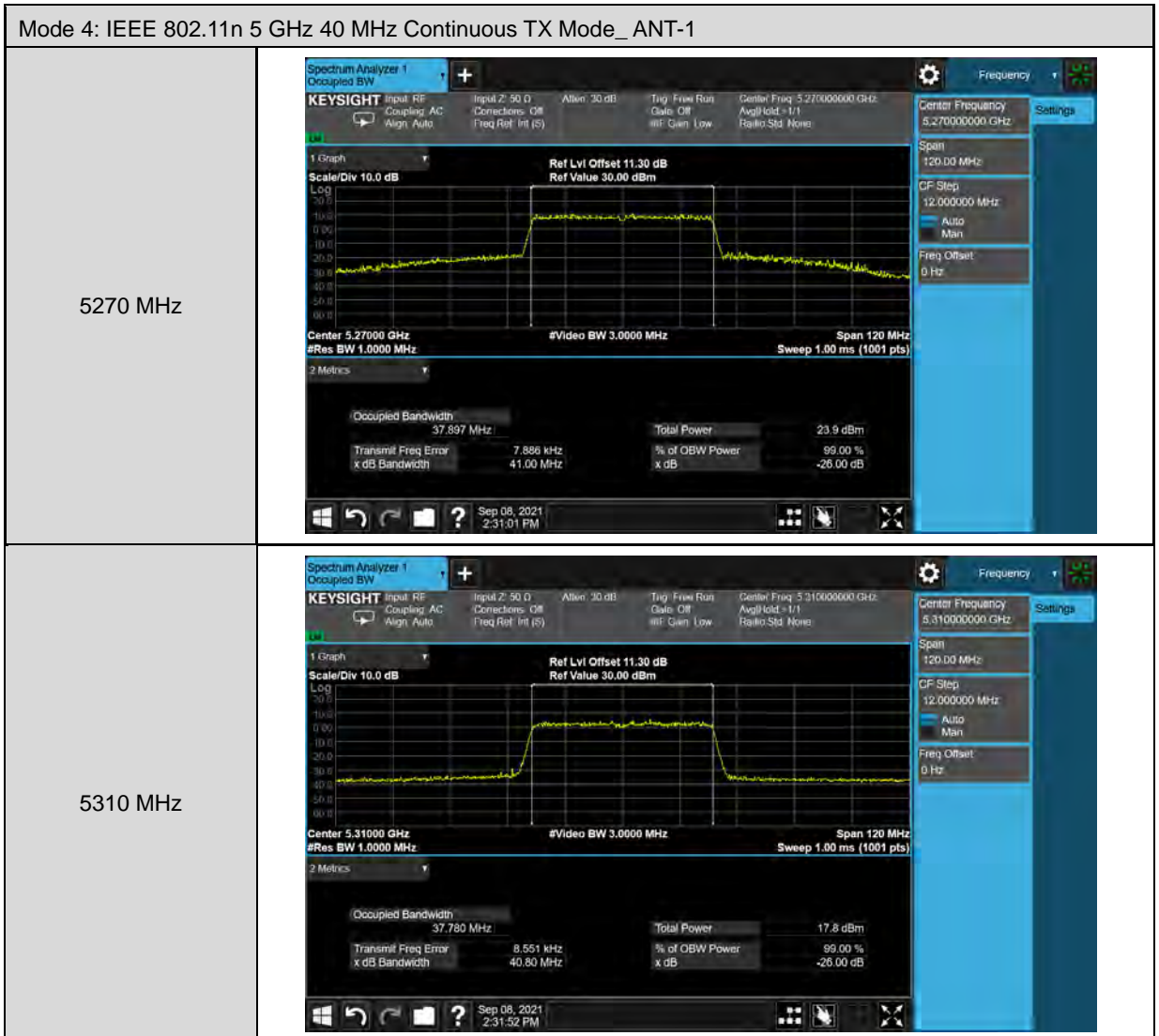
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1													
5500 MHz	<p>Center 5.50000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.152 MHz</td> <td>Total Power</td> <td>19.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-42.855 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.73 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.152 MHz	Total Power	19.5 dBm	Transmit Freq Error	-42.855 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.73 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.152 MHz	Total Power	19.5 dBm										
Transmit Freq Error	-42.855 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.73 MHz	x dB	-26.00 dB										
5560 MHz	<p>Center 5.56000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.424 MHz</td> <td>Total Power</td> <td>23.1 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>400.94 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>26.66 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	18.424 MHz	Total Power	23.1 dBm	Transmit Freq Error	400.94 kHz	% of OBW Power	99.00 %	x dB Bandwidth	26.66 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.424 MHz	Total Power	23.1 dBm										
Transmit Freq Error	400.94 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	26.66 MHz	x dB	-26.00 dB										
5700 MHz	<p>Center 5.70000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.210 MHz</td> <td>Total Power</td> <td>19.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-57.060 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.46 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.210 MHz	Total Power	19.4 dBm	Transmit Freq Error	-57.060 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.46 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.210 MHz	Total Power	19.4 dBm										
Transmit Freq Error	-57.060 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.46 MHz	x dB	-26.00 dB										



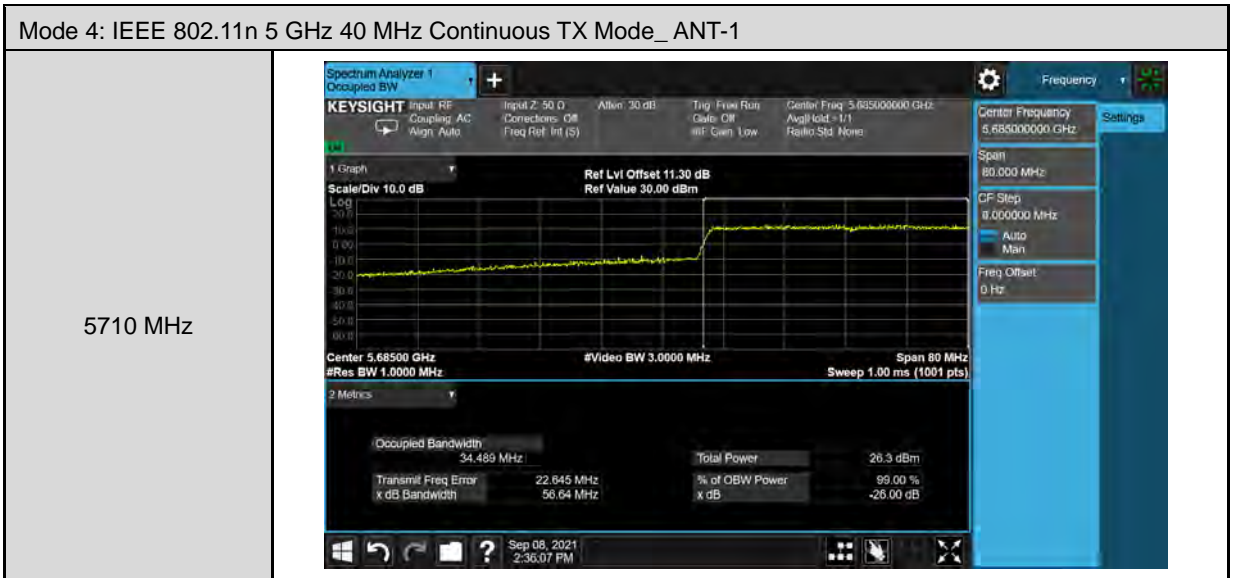
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ ANT-1													
5260 MHz	<p>Center Frequency: 5.26000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Frequency Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.160 MHz</td> <td>Total Power</td> <td>24.6 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-40.247 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>22.79 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.160 MHz	Total Power	24.6 dBm	Transmit Freq Error	-40.247 kHz	% of OBW Power	99.00 %	x dB Bandwidth	22.79 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.160 MHz	Total Power	24.6 dBm										
Transmit Freq Error	-40.247 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	22.79 MHz	x dB	-26.00 dB										
5280 MHz	<p>Center Frequency: 5.28000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Frequency Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.109 MHz</td> <td>Total Power</td> <td>22.8 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-56.536 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>22.32 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.109 MHz	Total Power	22.8 dBm	Transmit Freq Error	-56.536 kHz	% of OBW Power	99.00 %	x dB Bandwidth	22.32 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.109 MHz	Total Power	22.8 dBm										
Transmit Freq Error	-56.536 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	22.32 MHz	x dB	-26.00 dB										
5320 MHz	<p>Center Frequency: 5.32000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Frequency Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.071 MHz</td> <td>Total Power</td> <td>22.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-41.332 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.67 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.071 MHz	Total Power	22.7 dBm	Transmit Freq Error	-41.332 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.67 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.071 MHz	Total Power	22.7 dBm										
Transmit Freq Error	-41.332 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.67 MHz	x dB	-26.00 dB										

Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ ANT-1													
5500 MHz	<p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Frequency: 5.50000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz Freq Offset: 0 Hz</p> <p>Scale/Div: 10.0 dB Ref Lvl Offset: 11.30 dB Ref Value: 30.00 dBm</p> <p>Center: 5.50000 GHz #Res BW: 510.00 kHz #Video BW: 1.5000 MHz Span: 80 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.092 MHz</td> <td>Total Power</td> <td>21.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-54.555 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.86 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table> <p>Sep 08, 2021 2:26:16 PM</p>	Occupied Bandwidth	19.092 MHz	Total Power	21.9 dBm	Transmit Freq Error	-54.555 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.86 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.092 MHz	Total Power	21.9 dBm										
Transmit Freq Error	-54.555 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.86 MHz	x dB	-26.00 dB										
5560 MHz	<p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Frequency: 5.56000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz Freq Offset: 0 Hz</p> <p>Scale/Div: 10.0 dB Ref Lvl Offset: 11.30 dB Ref Value: 30.00 dBm</p> <p>Center: 5.56000 GHz #Res BW: 510.00 kHz #Video BW: 1.5000 MHz Span: 80 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.485 MHz</td> <td>Total Power</td> <td>24.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>111.22 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>27.66 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table> <p>Sep 08, 2021 2:27:01 PM</p>	Occupied Bandwidth	19.485 MHz	Total Power	24.5 dBm	Transmit Freq Error	111.22 kHz	% of OBW Power	99.00 %	x dB Bandwidth	27.66 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.485 MHz	Total Power	24.5 dBm										
Transmit Freq Error	111.22 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	27.66 MHz	x dB	-26.00 dB										
5700 MHz	<p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Frequency: 5.70000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz Freq Offset: 0 Hz</p> <p>Scale/Div: 10.0 dB Ref Lvl Offset: 11.30 dB Ref Value: 30.00 dBm</p> <p>Center: 5.70000 GHz #Res BW: 510.00 kHz #Video BW: 1.5000 MHz Span: 80 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.103 MHz</td> <td>Total Power</td> <td>18.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-53.831 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.64 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table> <p>Sep 08, 2021 2:27:49 PM</p>	Occupied Bandwidth	18.103 MHz	Total Power	18.9 dBm	Transmit Freq Error	-53.831 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.64 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.103 MHz	Total Power	18.9 dBm										
Transmit Freq Error	-53.831 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.64 MHz	x dB	-26.00 dB										


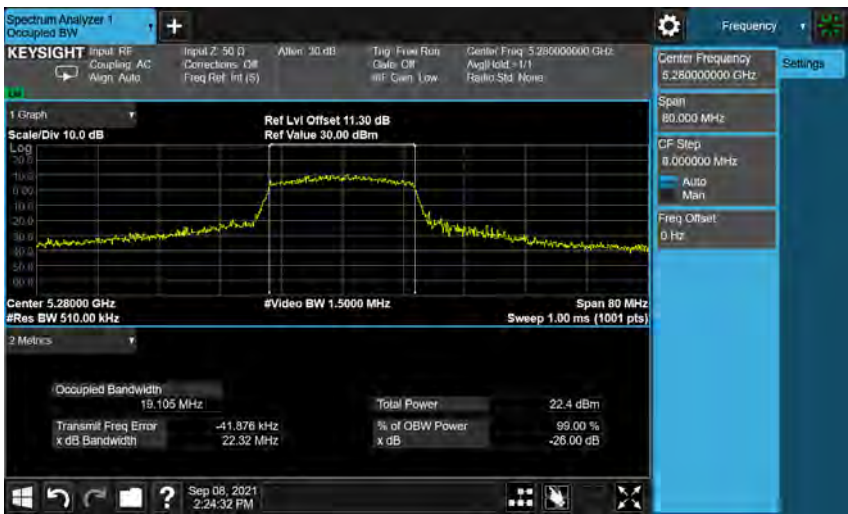





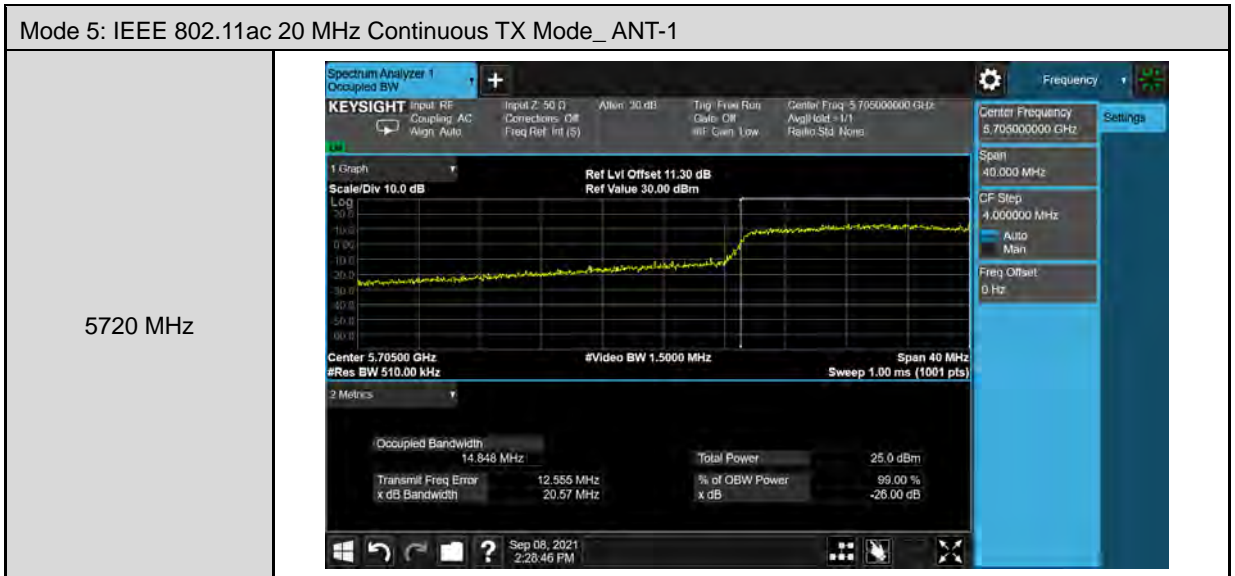
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ ANT-1													
5510 MHz	<p>Center 5.510000 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz Span 120 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>37.867 MHz</td> <td>Total Power</td> <td>18.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>14.322 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>41.19 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	37.867 MHz	Total Power	18.9 dBm	Transmit Freq Error	14.322 kHz	% of OBW Power	99.00 %	x dB Bandwidth	41.19 MHz	x dB	-26.00 dB
Occupied Bandwidth	37.867 MHz	Total Power	18.9 dBm										
Transmit Freq Error	14.322 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	41.19 MHz	x dB	-26.00 dB										
5550 MHz	<p>Center 5.550000 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz Span 120 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>38.162 MHz</td> <td>Total Power</td> <td>24.6 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>75.996 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>59.92 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	38.162 MHz	Total Power	24.6 dBm	Transmit Freq Error	75.996 kHz	% of OBW Power	99.00 %	x dB Bandwidth	59.92 MHz	x dB	-26.00 dB
Occupied Bandwidth	38.162 MHz	Total Power	24.6 dBm										
Transmit Freq Error	75.996 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	59.92 MHz	x dB	-26.00 dB										
5670 MHz	<p>Center 5.670000 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz Span 120 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>37.969 MHz</td> <td>Total Power</td> <td>22.2 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-24.811 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>41.24 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	37.969 MHz	Total Power	22.2 dBm	Transmit Freq Error	-24.811 kHz	% of OBW Power	99.00 %	x dB Bandwidth	41.24 MHz	x dB	-26.00 dB
Occupied Bandwidth	37.969 MHz	Total Power	22.2 dBm										
Transmit Freq Error	-24.811 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	41.24 MHz	x dB	-26.00 dB										








Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ ANT-1	
5260 MHz	 <p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.175 MHz Total Power: 24.2 dBm Transmit Freq Error: -47.336 kHz x dB Bandwidth: 21.91 MHz % of OBW Power: 99.00 % x dB: -26.00 dB</p>
5280 MHz	 <p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.105 MHz Total Power: 22.4 dBm Transmit Freq Error: -41.876 kHz x dB Bandwidth: 22.32 MHz % of OBW Power: 99.00 % x dB: -26.00 dB</p>
5320 MHz	 <p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.097 MHz Total Power: 22.4 dBm Transmit Freq Error: -37.860 kHz x dB Bandwidth: 21.66 MHz % of OBW Power: 99.00 % x dB: -26.00 dB</p>

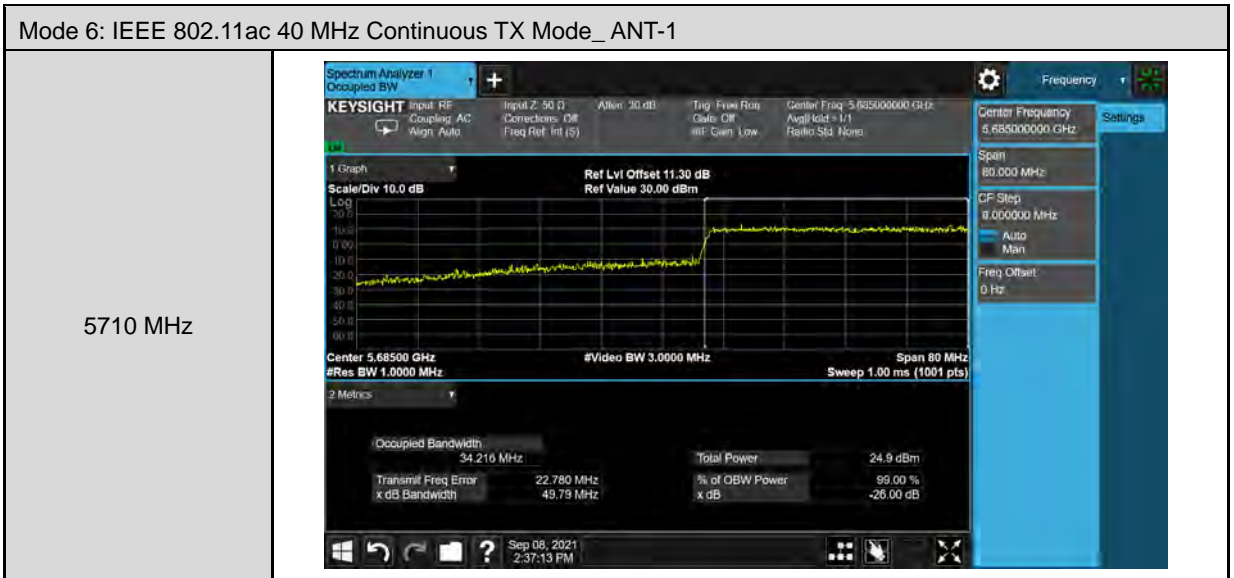
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1													
5500 MHz	<p>Center Frequency: 5.50000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz Center Frequency: 5.50000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz Auto Man Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.109 MHz</td> <td>Total Power</td> <td>21.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-53.263 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.61 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.109 MHz	Total Power	21.5 dBm	Transmit Freq Error	-53.263 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.61 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.109 MHz	Total Power	21.5 dBm										
Transmit Freq Error	-53.263 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.61 MHz	x dB	-26.00 dB										
5560 MHz	<p>Center Frequency: 5.56000 GHz Span: 80 MHz CF Step: 6.000000 MHz Center Frequency: 5.56000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz Auto Man Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.495 MHz</td> <td>Total Power</td> <td>24.1 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>129.28 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>26.49 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.495 MHz	Total Power	24.1 dBm	Transmit Freq Error	129.28 kHz	% of OBW Power	99.00 %	x dB Bandwidth	26.49 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.495 MHz	Total Power	24.1 dBm										
Transmit Freq Error	129.28 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	26.49 MHz	x dB	-26.00 dB										
5700 MHz	<p>Center Frequency: 5.70000 GHz Span: 80 MHz CF Step: 6.000000 MHz Center Frequency: 5.70000000 GHz Span: 80.000 MHz CF Step: 6.000000 MHz Auto Man Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.120 MHz</td> <td>Total Power</td> <td>18.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-43.548 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.63 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.120 MHz	Total Power	18.5 dBm	Transmit Freq Error	-43.548 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.63 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.120 MHz	Total Power	18.5 dBm										
Transmit Freq Error	-43.548 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.63 MHz	x dB	-26.00 dB										







Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ ANT-1	
5510 MHz	 <p>The screenshot shows a Keysight Spectrum Analyzer interface. The center frequency is 5.510000 GHz. The graph displays a signal with a peak level of 30.00 dBm. The occupied bandwidth is 37.810 MHz. The total power is 18.5 dBm. The transmit frequency error is 31.853 kHz, and the x dB bandwidth is 40.92 MHz. The % of OBW power is 99.00%, and the x dB power is -26.00 dB. The settings include a span of 120.00 MHz, a CF step of 12.000000 MHz, and a sweep of 1.00 ms (1001 pts).</p>
5550 MHz	 <p>The screenshot shows a Keysight Spectrum Analyzer interface. The center frequency is 5.550000 GHz. The graph displays a signal with a peak level of 30.00 dBm. The occupied bandwidth is 38.103 MHz. The total power is 24.5 dBm. The transmit frequency error is 41.956 kHz, and the x dB bandwidth is 59.94 MHz. The % of OBW power is 99.00%, and the x dB power is -26.00 dB. The settings include a span of 120.00 MHz, a CF step of 12.000000 MHz, and a sweep of 1.00 ms (1001 pts).</p>
5670 MHz	 <p>The screenshot shows a Keysight Spectrum Analyzer interface. The center frequency is 5.670000 GHz. The graph displays a signal with a peak level of 30.00 dBm. The occupied bandwidth is 37.971 MHz. The total power is 22.0 dBm. The transmit frequency error is -38.271 kHz, and the x dB bandwidth is 42.32 MHz. The % of OBW power is 99.00%, and the x dB power is -26.00 dB. The settings include a span of 120.00 MHz, a CF step of 12.000000 MHz, and a sweep of 1.00 ms (1001 pts).</p>








Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-1	
5290 MHz	<p>Center Frequency: 5.29000000 GHz Span: 240.00 MHz CF Step: 24.000000 MHz Occupied Bandwidth: 77.173 MHz Total Power: 18.7 dBm Transmit Freq Error: -19.190 kHz x dB Bandwidth: 81.65 MHz % of OBW Power: 99.00 % x dB: -26.00 dB</p>
5530 MHz	<p>Center Frequency: 5.53000000 GHz Span: 240.00 MHz CF Step: 24.000000 MHz Occupied Bandwidth: 77.140 MHz Total Power: 17.7 dBm Transmit Freq Error: 74.742 kHz x dB Bandwidth: 81.58 MHz % of OBW Power: 99.00 % x dB: -26.00 dB</p>
5690 MHz	<p>Center Frequency: 5.64500000 GHz Span: 160.00 MHz CF Step: 16.000000 MHz Occupied Bandwidth: 73.306 MHz Total Power: 20.3 dBm Transmit Freq Error: 43.011 MHz x dB Bandwidth: 75.89 MHz % of OBW Power: 99.00 % x dB: -26.00 dB</p>

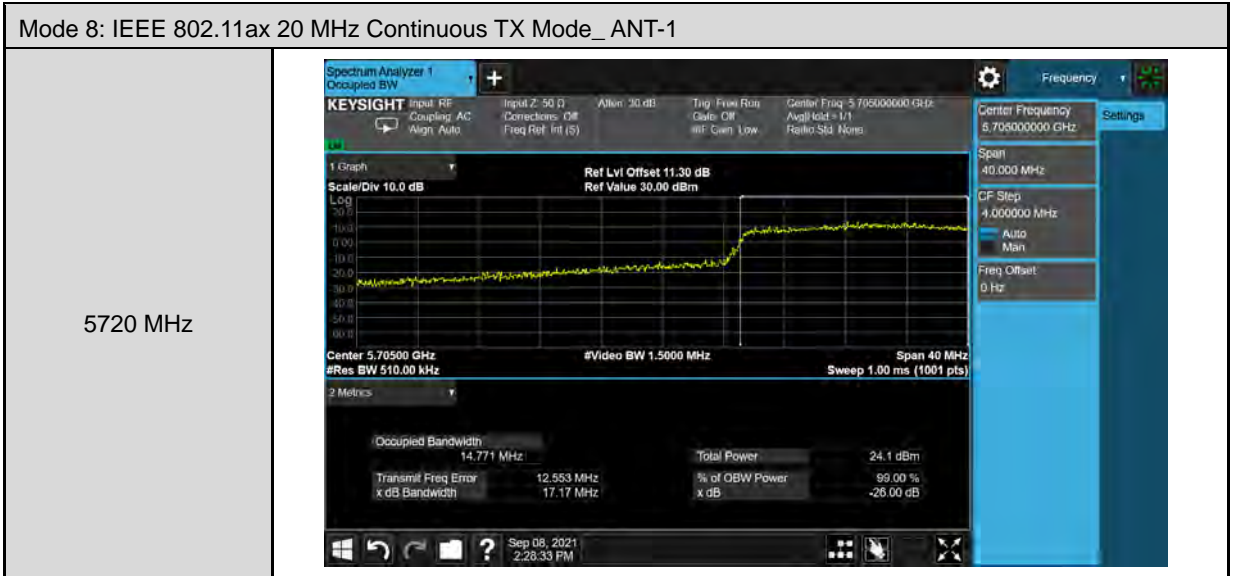


Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.100 MHz Total Power: 20.8 dBm Transmit Freq Error: -27.637 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.42 MHz</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.150 MHz Total Power: 22.2 dBm Transmit Freq Error: -56.906 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.40 MHz</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.155 MHz Total Power: 23.5 dBm Transmit Freq Error: -29.185 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.58 MHz</p>



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	 <p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Occupied Bandwidth: 19.159 MHz Total Power: 23.5 dBm Transmit Freq Error: -63.491 kHz x dB Bandwidth: 21.64 MHz</p>
5280 MHz	 <p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Occupied Bandwidth: 19.075 MHz Total Power: 21.4 dBm Transmit Freq Error: -38.693 kHz x dB Bandwidth: 21.25 MHz</p>
5320 MHz	 <p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Occupied Bandwidth: 19.139 MHz Total Power: 21.1 dBm Transmit Freq Error: -26.409 kHz x dB Bandwidth: 21.33 MHz</p>

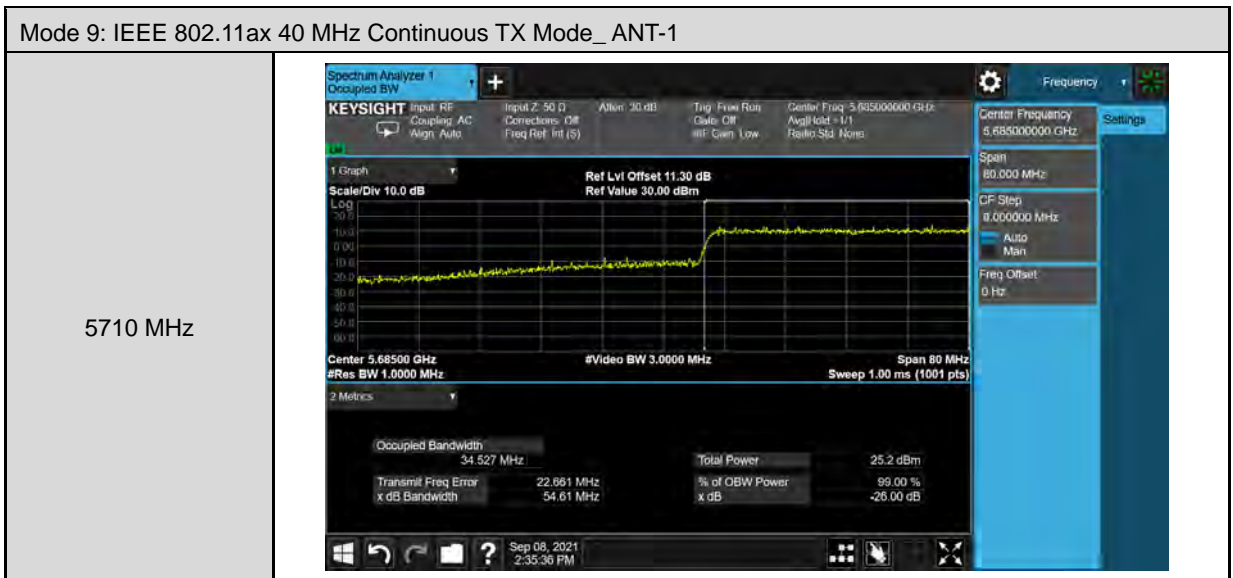
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1													
5500 MHz	<p>Center 5.50000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.076 MHz</td> <td>Total Power</td> <td>20.3 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-41.673 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>22.11 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.076 MHz	Total Power	20.3 dBm	Transmit Freq Error	-41.673 kHz	% of OBW Power	99.00 %	x dB Bandwidth	22.11 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.076 MHz	Total Power	20.3 dBm										
Transmit Freq Error	-41.673 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	22.11 MHz	x dB	-26.00 dB										
5560 MHz	<p>Center 5.56000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.353 MHz</td> <td>Total Power</td> <td>23.0 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-48.780 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>25.66 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.353 MHz	Total Power	23.0 dBm	Transmit Freq Error	-48.780 kHz	% of OBW Power	99.00 %	x dB Bandwidth	25.66 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.353 MHz	Total Power	23.0 dBm										
Transmit Freq Error	-48.780 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	25.66 MHz	x dB	-26.00 dB										
5700 MHz	<p>Center 5.70000 GHz #Res BW 510.00 kHz #Video BW 1.5000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.137 MHz</td> <td>Total Power</td> <td>17.6 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-56.471 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.39 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.137 MHz	Total Power	17.6 dBm	Transmit Freq Error	-56.471 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.39 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.137 MHz	Total Power	17.6 dBm										
Transmit Freq Error	-56.471 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.39 MHz	x dB	-26.00 dB										



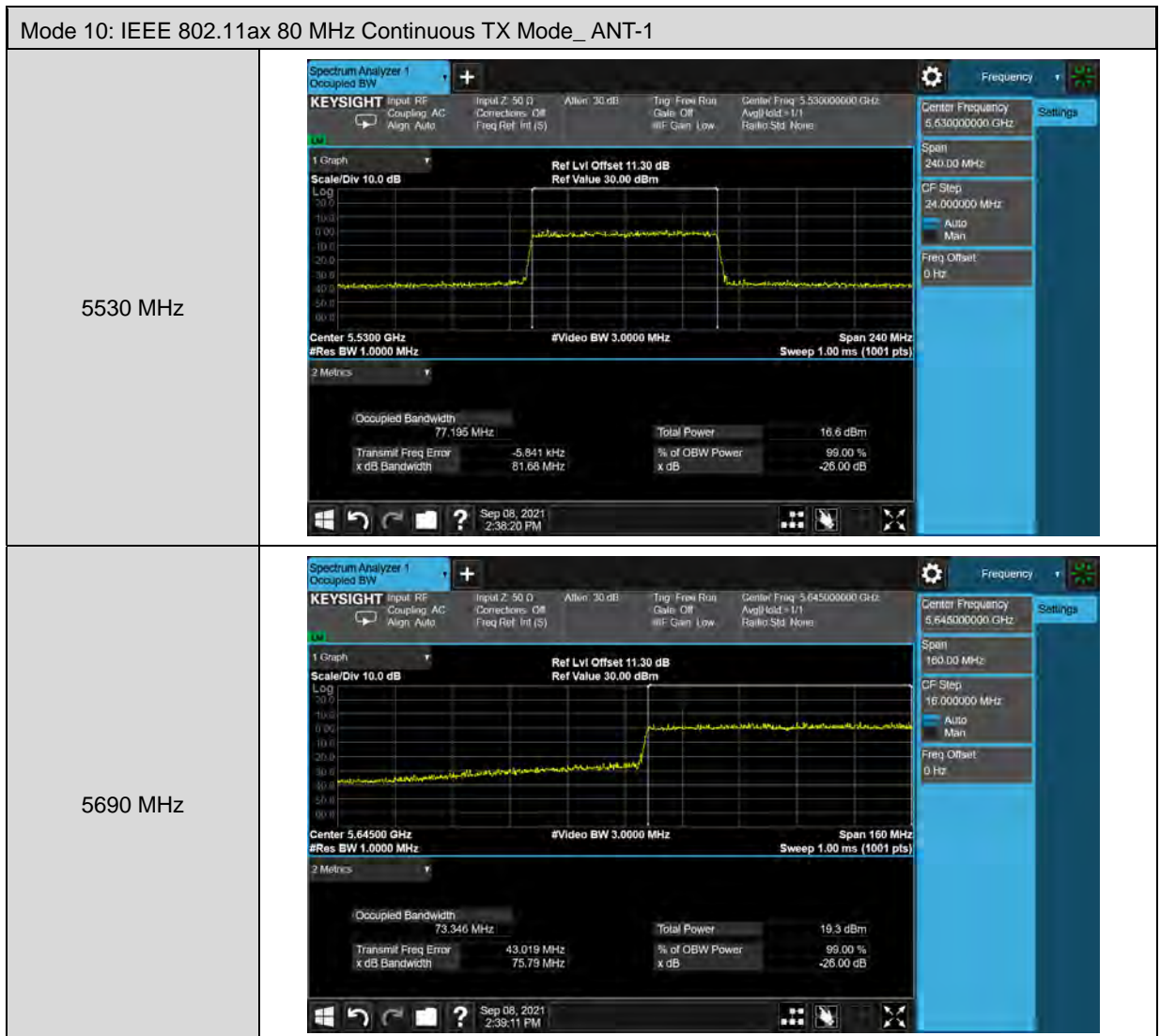




Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1													
5510 MHz	<p>Center Frequency: 5.510000000 GHz Span: 120.00 MHz CF Step: 12.0000000 MHz Center Frequency: 5.510000000 GHz Span: 120 MHz #Res BW: 1.0000 MHz #Video BW: 3.0000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>37.740 MHz</td> <td>Total Power</td> <td>17.8 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-13.830 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>40.64 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	37.740 MHz	Total Power	17.8 dBm	Transmit Freq Error	-13.830 kHz	% of OBW Power	99.00 %	x dB Bandwidth	40.64 MHz	x dB	-26.00 dB
Occupied Bandwidth	37.740 MHz	Total Power	17.8 dBm										
Transmit Freq Error	-13.830 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	40.64 MHz	x dB	-26.00 dB										
5550 MHz	<p>Center Frequency: 5.550000000 GHz Span: 120.00 MHz CF Step: 12.0000000 MHz Center Frequency: 5.550000000 GHz Span: 120 MHz #Res BW: 1.0000 MHz #Video BW: 3.0000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>38.090 MHz</td> <td>Total Power</td> <td>24.2 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-42.491 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>56.11 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	38.090 MHz	Total Power	24.2 dBm	Transmit Freq Error	-42.491 kHz	% of OBW Power	99.00 %	x dB Bandwidth	56.11 MHz	x dB	-26.00 dB
Occupied Bandwidth	38.090 MHz	Total Power	24.2 dBm										
Transmit Freq Error	-42.491 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	56.11 MHz	x dB	-26.00 dB										
5670 MHz	<p>Center Frequency: 5.670000000 GHz Span: 120.00 MHz CF Step: 12.0000000 MHz Center Frequency: 5.670000000 GHz Span: 120 MHz #Res BW: 1.0000 MHz #Video BW: 3.0000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>38.002 MHz</td> <td>Total Power</td> <td>21.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-50.119 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>40.84 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	38.002 MHz	Total Power	21.4 dBm	Transmit Freq Error	-50.119 kHz	% of OBW Power	99.00 %	x dB Bandwidth	40.84 MHz	x dB	-26.00 dB
Occupied Bandwidth	38.002 MHz	Total Power	21.4 dBm										
Transmit Freq Error	-50.119 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	40.84 MHz	x dB	-26.00 dB										









6 dB RF Bandwidth Measurement

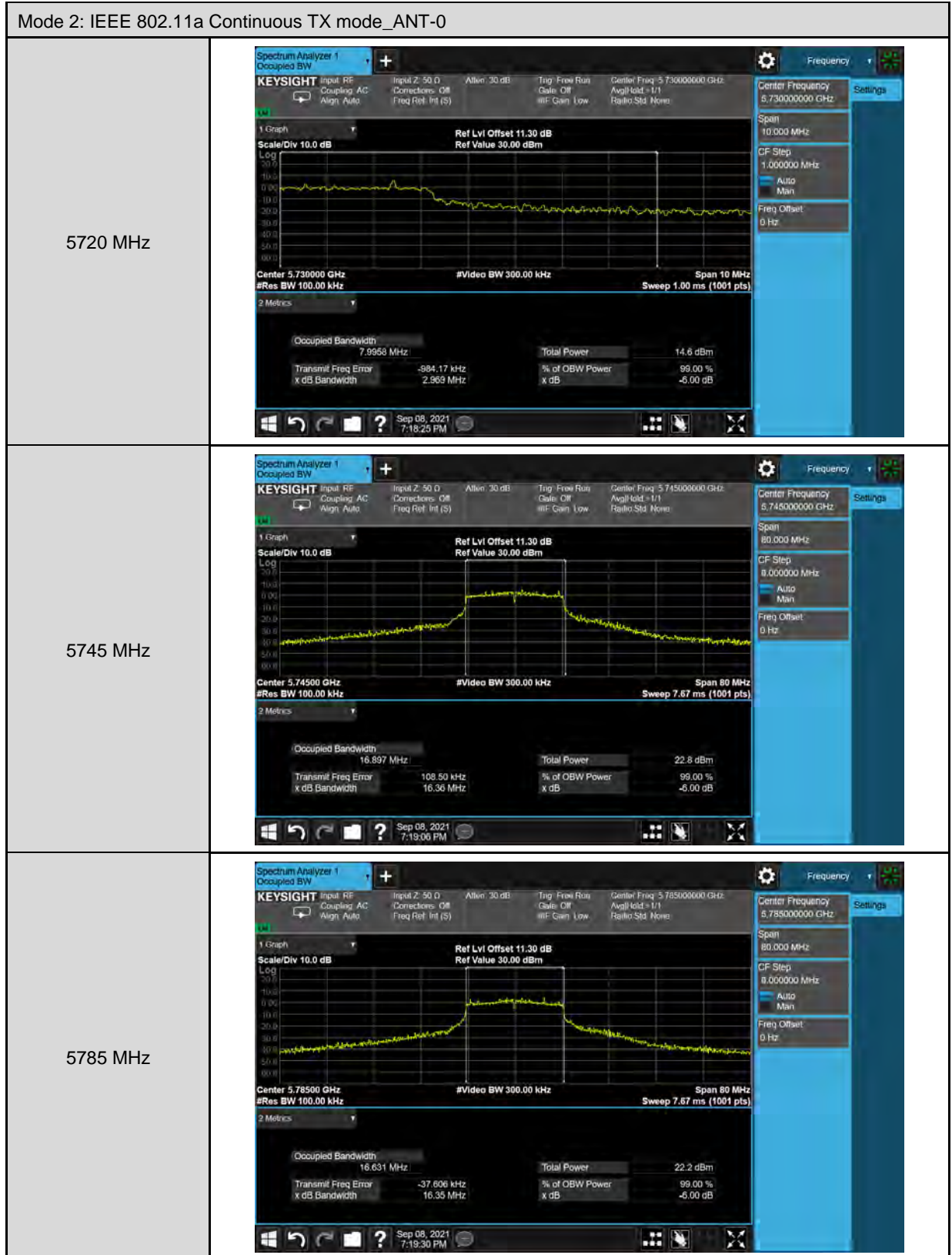
Test Mode	Mode 2: IEEE 802.11a Continuous TX mode		
Frequency (MHz)	ANT-0 (kHz)	ANT-1 (kHz)	Limit (kHz)
5720	2969	3210	≥ 500
5745	16360	16430	≥ 500
5785	16350	15840	≥ 500
5825	16380	16360	≥ 500

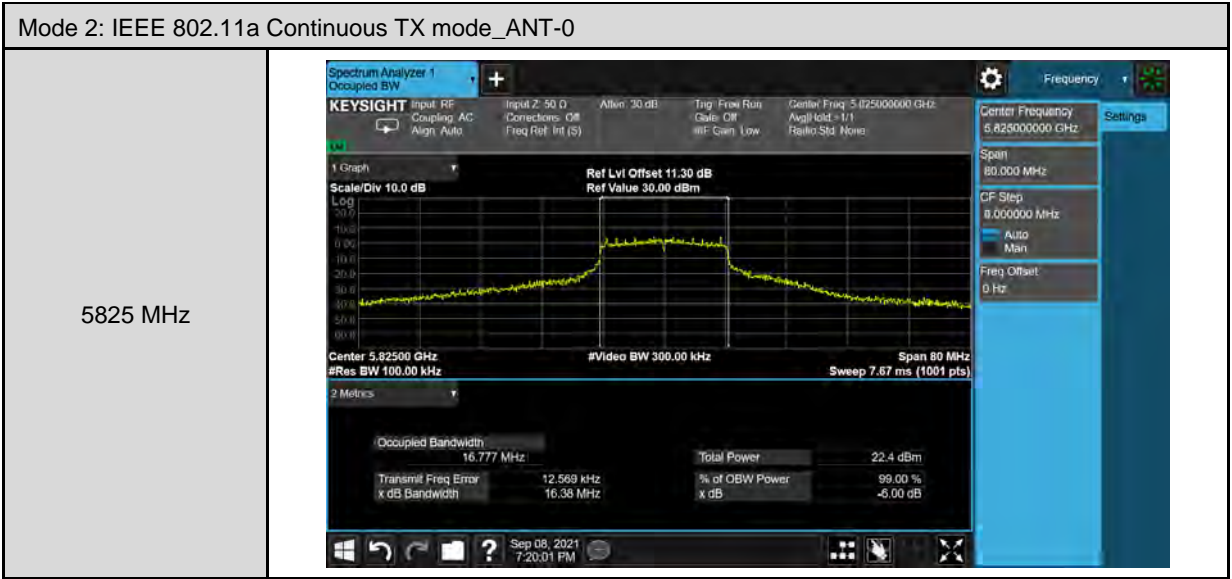
Test Mode	Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode		
Frequency (MHz)	ANT-0 (kHz)	ANT-1 (kHz)	Limit (kHz)
5720	2543	4375	≥ 500
5745	17780	17960	≥ 500
5785	17430	17810	≥ 500
5825	17240	17350	≥ 500

Test Mode	Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode		
Frequency (MHz)	ANT-0 (kHz)	ANT-1 (kHz)	Limit (kHz)
5710	3825	3844	≥ 500
5755	37660	37900	≥ 500
5795	37390	37700	≥ 500

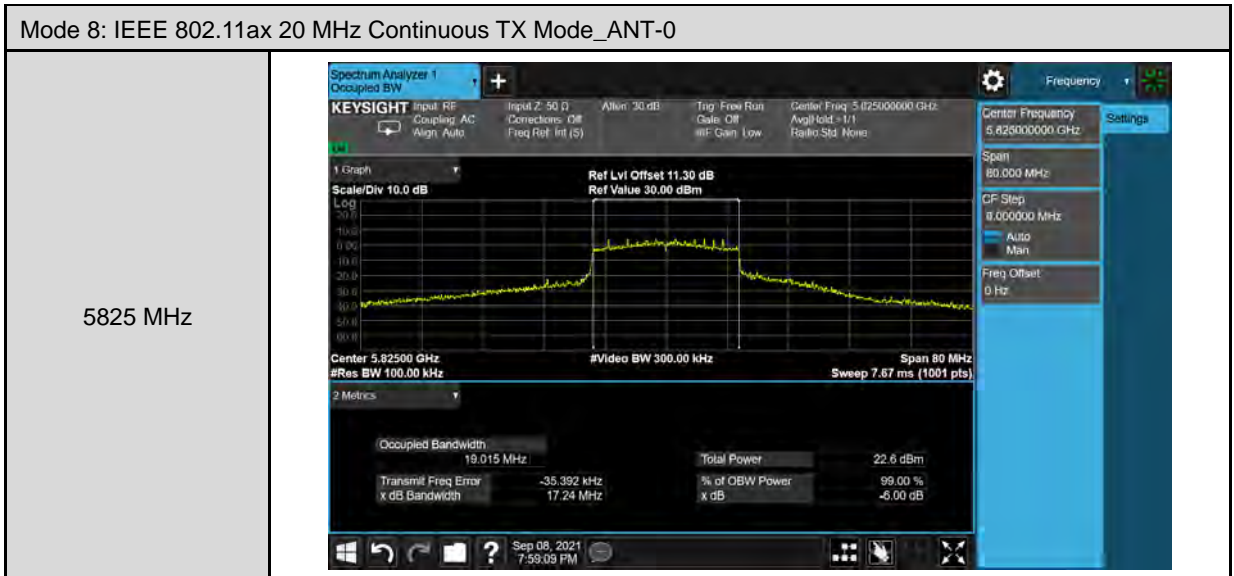
Test Mode	Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode		
Frequency (MHz)	ANT-0 (kHz)	ANT-1 (kHz)	Limit (kHz)
5690	3803	3966	≥ 500
5775	77170	77970	≥ 500

■ Test Graphs





Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5725 MHz	
5745 MHz	
5785 MHz	






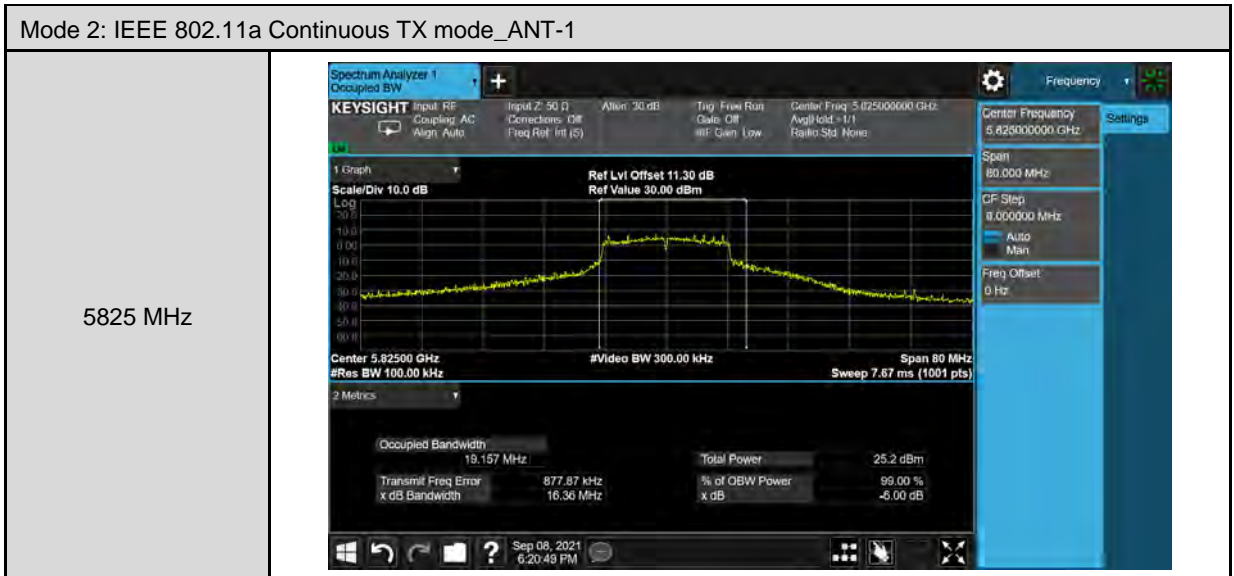


Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5710 MHz	<p>Center Frequency: 5.73000000 GHz Span: 10.000 MHz CF Step: 1.000000 MHz Occupied Bandwidth: 8.4316 MHz Total Power: 12.8 dBm Transmitt Freq Error: -777.23 kHz</p>
5755 MHz	<p>Center Frequency: 5.75500000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz Occupied Bandwidth: 37.741 MHz Total Power: 21.1 dBm Transmitt Freq Error: -90.546 kHz</p>
5795 MHz	<p>Center Frequency: 5.79500000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz Occupied Bandwidth: 37.727 MHz Total Power: 20.8 dBm Transmitt Freq Error: -66.364 kHz</p>

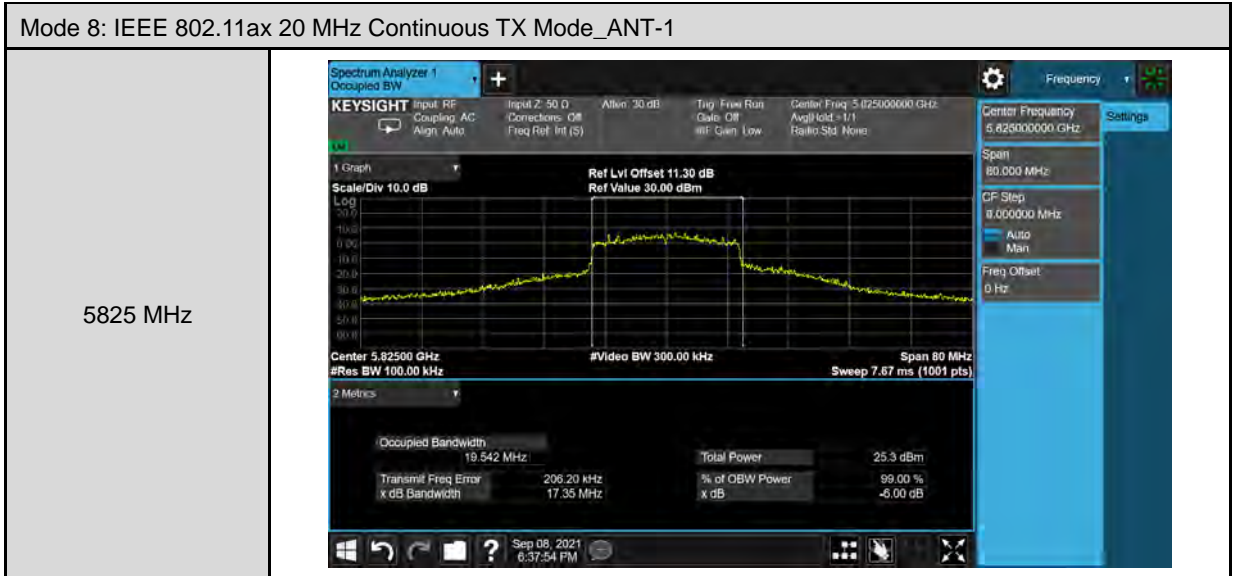




Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5720 MHz	 <p>Center Frequency: 5.73000000 GHz Span: 10.000 MHz CF Step: 1.000000 MHz Occupied Bandwidth: 8.3151 MHz Total Power: 15.1 dBm Transmit Freq Error: -827.22 kHz % of OBW Power: 99.00 % x dB Bandwidth: 3.210 MHz x dB: -6.00 dB</p>
5745 MHz	 <p>Center Frequency: 5.74500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Occupied Bandwidth: 19.528 MHz Total Power: 24.7 dBm Transmit Freq Error: 580.20 kHz % of OBW Power: 99.00 % x dB Bandwidth: 16.43 MHz x dB: -6.00 dB</p>
5785 MHz	 <p>Center Frequency: 5.78500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Occupied Bandwidth: 19.567 MHz Total Power: 25.1 dBm Transmit Freq Error: 849.55 kHz % of OBW Power: 99.00 % x dB Bandwidth: 15.84 MHz x dB: -6.00 dB</p>



Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1													
5725 MHz	<p>5725 MHz</p> <p>Center Frequency: 5.73000000 GHz Span: 10.000 MHz CF Step: 1.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>8.1213 MHz</td> <td>Total Power</td> <td>16.8 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-928.84 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>4.375 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	8.1213 MHz	Total Power	16.8 dBm	Transmit Freq Error	-928.84 kHz	% of OBW Power	99.00 %	x dB Bandwidth	4.375 MHz	x dB	-6.00 dB
Occupied Bandwidth	8.1213 MHz	Total Power	16.8 dBm										
Transmit Freq Error	-928.84 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	4.375 MHz	x dB	-6.00 dB										
5745 MHz	<p>5745 MHz</p> <p>Center Frequency: 5.74500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 7.67 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.450 MHz</td> <td>Total Power</td> <td>25.3 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>137.91 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>17.96 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	19.450 MHz	Total Power	25.3 dBm	Transmit Freq Error	137.91 kHz	% of OBW Power	99.00 %	x dB Bandwidth	17.96 MHz	x dB	-6.00 dB
Occupied Bandwidth	19.450 MHz	Total Power	25.3 dBm										
Transmit Freq Error	137.91 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	17.96 MHz	x dB	-6.00 dB										
5785 MHz	<p>5785 MHz</p> <p>Center Frequency: 5.78500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 7.67 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.623 MHz</td> <td>Total Power</td> <td>24.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>192.88 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>17.81 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	19.623 MHz	Total Power	24.7 dBm	Transmit Freq Error	192.88 kHz	% of OBW Power	99.00 %	x dB Bandwidth	17.81 MHz	x dB	-6.00 dB
Occupied Bandwidth	19.623 MHz	Total Power	24.7 dBm										
Transmit Freq Error	192.88 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	17.81 MHz	x dB	-6.00 dB										





Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5710 MHz	<p>Center Frequency: 5.73000000 GHz Span: 10.000 MHz CF Step: 1.000000 MHz Occupied Bandwidth: 7.9264 MHz Total Power: 13.4 dBm</p>
5755 MHz	<p>Center Frequency: 5.75500000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz Occupied Bandwidth: 37.955 MHz Total Power: 23.8 dBm</p>
5795 MHz	<p>Center Frequency: 5.79500000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz Occupied Bandwidth: 37.776 MHz Total Power: 23.2 dBm</p>





Maximum Power Spectral Density Measurement

Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	2.953	0.010	2.963	≤ 9.83
5200	3.268	0.010	3.278	≤ 9.83
5240	4.729	0.010	4.739	≤ 9.83
5260	5.078	0.010	5.088	≤ 10.00
5280	3.279	0.010	3.289	≤ 10.00
5320	2.988	0.010	2.998	≤ 10.00
5500	3.196	0.010	3.206	≤ 9.92
5560	4.843	0.010	4.853	≤ 9.92
5700	2.811	0.010	2.821	≤ 9.92
5720	5.034	0.010	5.044	≤ 9.92
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	2.951	0.010	2.961	≤ 9.83
5200	3.457	0.010	3.467	≤ 9.83
5240	5.226	0.010	5.236	≤ 9.83
5260	5.248	0.010	5.258	≤ 10.00
5280	3.308	0.010	3.318	≤ 10.00
5320	3.017	0.010	3.027	≤ 10.00
5500	3.337	0.010	3.347	≤ 9.92
5560	6.818	0.010	6.828	≤ 9.92
5700	3.709	0.010	3.719	≤ 9.92
5720	6.507	0.010	6.517	≤ 9.92
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5180	5.973			≤ 9.83
5200	6.384			≤ 9.83
5240	8.005			≤ 9.83
5260	8.185			≤ 10.00
5280	6.314			≤ 10.00
5320	6.023			≤ 10.00
5500	6.288			≤ 9.92
5560	8.963			≤ 9.92
5700	6.304			≤ 9.92
5720	8.853			≤ 9.92

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



Test Mode	Mode 2: IEEE 802.11a Continuous TX mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5720	-5.414	0.010	1.586	≤ 28.38
5745	-2.631	0.010	4.369	≤ 28.38
5785	-3.007	0.010	3.993	≤ 28.38
5825	-2.866	0.010	4.134	≤ 28.38
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5720	-3.771	0.010	3.229	≤ 28.38
5745	-0.153	0.010	6.847	≤ 28.38
5785	-0.118	0.010	6.882	≤ 28.38
5825	-0.493	0.010	6.507	≤ 28.38
Frequency (MHz)	ANT-0+1			Limit (dBm/500 kHz)
	Calculated (dBm/500 kHz)			
5720	5.495			≤ 28.38
5745	8.793			≤ 28.38
5785	8.684			≤ 28.38
5825	8.491			≤ 28.38

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

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



Test Mode	Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	1.515	0.014	1.529	≤ 9.83
5200	2.623	0.014	2.637	≤ 9.83
5240	4.111	0.014	4.125	≤ 9.83
5260	4.727	0.014	4.741	≤ 10.00
5280	2.279	0.014	2.293	≤ 10.00
5320	2.500	0.014	2.514	≤ 10.00
5500	2.457	0.014	2.471	≤ 9.92
5560	5.415	0.014	5.429	≤ 9.92
5700	-0.609	0.014	-0.595	≤ 9.92
5720	4.855	0.014	4.869	≤ 9.92
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5180	2.136	0.014	2.150	≤ 9.83
5200	3.624	0.014	3.638	≤ 9.83
5240	4.801	0.014	4.815	≤ 9.83
5260	5.285	0.014	5.299	≤ 10.00
5280	2.807	0.014	2.821	≤ 10.00
5320	3.053	0.014	3.067	≤ 10.00
5500	2.881	0.014	2.895	≤ 9.92
5560	6.311	0.014	6.325	≤ 9.92
5700	0.849	0.014	0.863	≤ 9.92
5720	6.391	0.014	6.405	≤ 9.92
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5180	4.861			≤ 9.83
5200	6.177			≤ 9.83
5240	7.494			≤ 9.83
5260	8.040			≤ 10.00
5280	5.576			≤ 10.00
5320	5.810			≤ 10.00
5500	5.699			≤ 9.92
5560	8.911			≤ 9.92
5700	3.206			≤ 9.92
5720	8.715			≤ 9.92

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



Test Mode	Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5720	-5.127	0.014	1.877	≤ 28.38
5745	-3.646	0.014	3.358	≤ 28.38
5785	-4.212	0.014	2.792	≤ 28.38
5825	-4.416	0.014	2.588	≤ 28.38
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5720	-3.753	0.014	3.251	≤ 28.38
5745	-1.143	0.014	5.861	≤ 28.38
5785	-1.319	0.014	5.685	≤ 28.38
5825	-1.782	0.014	5.222	≤ 28.38
Frequency (MHz)	ANT-0+1			Limit (dBm/500 kHz)
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5720	5.629			≤ 28.38
5745	7.798			≤ 28.38
5785	7.486			≤ 28.38
5825	7.112			≤ 28.38

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

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



Test Mode	Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-6.819	0.010	-6.809	≤ 9.83
5230	-0.831	0.010	-0.821	≤ 9.83
5270	-0.412	0.010	-0.402	≤ 10.00
5310	-6.721	0.010	-6.711	≤ 10.00
5510	-5.680	0.010	-5.670	≤ 9.92
5550	-0.274	0.010	-0.264	≤ 9.92
5670	-2.194	0.010	-2.184	≤ 9.92
5710	0.436	0.010	0.446	≤ 9.92
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5190	-6.279	0.010	-6.269	≤ 9.83
5230	-0.375	0.010	-0.365	≤ 9.83
5270	-0.055	0.010	-0.045	≤ 10.00
5310	-6.123	0.010	-6.113	≤ 10.00
5510	-5.167	0.010	-5.157	≤ 9.92
5550	0.225	0.010	0.235	≤ 9.92
5670	-2.005	0.010	-1.995	≤ 9.92
5710	2.134	0.010	2.144	≤ 9.92
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5190	-3.520			≤ 9.83
5230	2.424			≤ 9.83
5270	2.791			≤ 10.00
5310	-3.391			≤ 10.00
5510	-2.395			≤ 9.92
5550	3.003			≤ 9.92
5670	0.922			≤ 9.92
5710	4.388			≤ 9.92

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



Test Mode	Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5710	-7.402	0.010	-0.402	≤ 28.38
5755	-10.309	0.010	-3.309	≤ 28.38
5795	-10.581	0.010	-3.581	≤ 28.38
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5710	-6.397	0.010	0.603	≤ 28.38
5755	-8.533	0.010	-1.533	≤ 28.38
5795	-8.758	0.010	-1.758	≤ 28.38
Frequency (MHz)	ANT-0+1			Limit (dBm/500 kHz)
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5710	3.140			≤ 28.38
5755	0.680			≤ 28.38
5795	0.436			≤ 28.38

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

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



Test Mode	Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-9.373	0.016	-9.357	≤ 9.83
5290	-9.224	0.016	-9.208	≤ 10.00
5530	-8.916	0.016	-8.900	≤ 9.92
5690	-6.950	0.016	-6.934	≤ 9.92
Frequency (MHz)	ANT-1			
	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
5210	-8.216	0.016	-8.200	≤ 9.83
5290	-8.300	0.016	-8.284	≤ 10.00
5530	-8.527	0.016	-8.511	≤ 9.92
5690	-6.075	0.016	-6.059	≤ 9.92
Frequency (MHz)	ANT-0+1			Limit (dBm/MHz)
	Calculated (dBm/MHz)			Limit (dBm/MHz)
5210	-5.729			≤ 9.83
5290	-5.711			≤ 10.00
5530	-5.691			≤ 9.92
5690	-3.464			≤ 9.92

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



Test Mode	Mode 10: IEEE 802.11ax 80 MHz Continuous TX Mode			
Frequency (MHz)	ANT-0			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5690	-16.046	0.016	-9.040	≤ 28.38
5775	-15.949	0.016	-8.943	≤ 28.38
Frequency (MHz)	ANT-1			
	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
5690	-15.150	0.016	-8.144	≤ 28.38
5775	-14.250	0.016	-7.244	≤ 28.38
Frequency (MHz)	ANT-0+1			Limit (dBm/500 kHz)
	Calculated (dBm/500 kHz)			Limit (dBm/500 kHz)
5690	-5.559			≤ 28.38
5775	-5.001			≤ 28.38

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

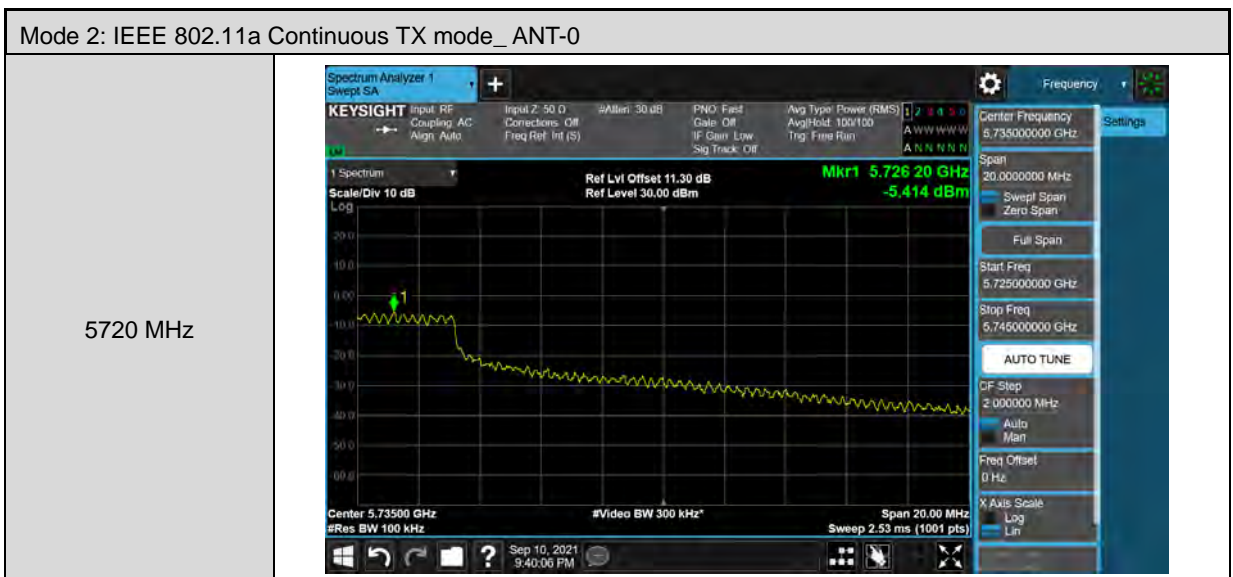
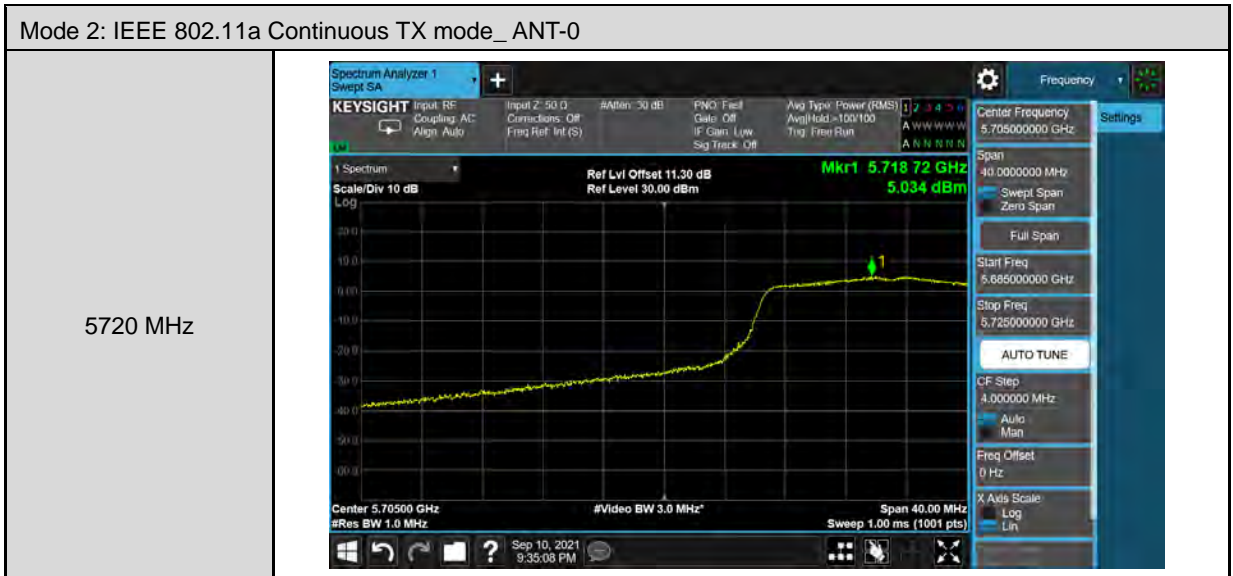
Conversion ratio = 10*Log(500 k/100 k)

■ Test Graphs

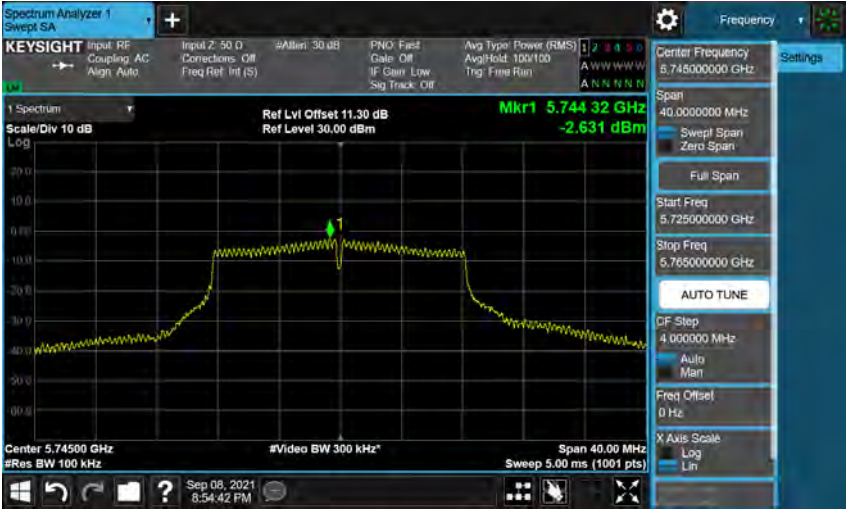
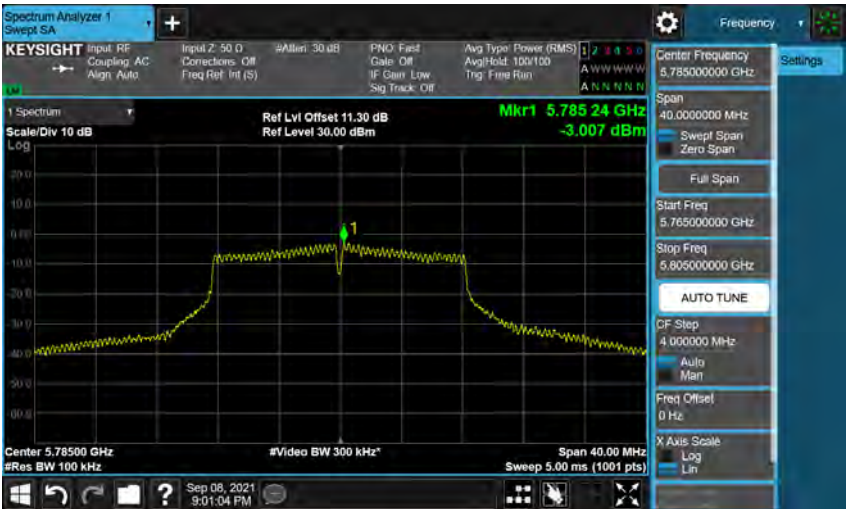
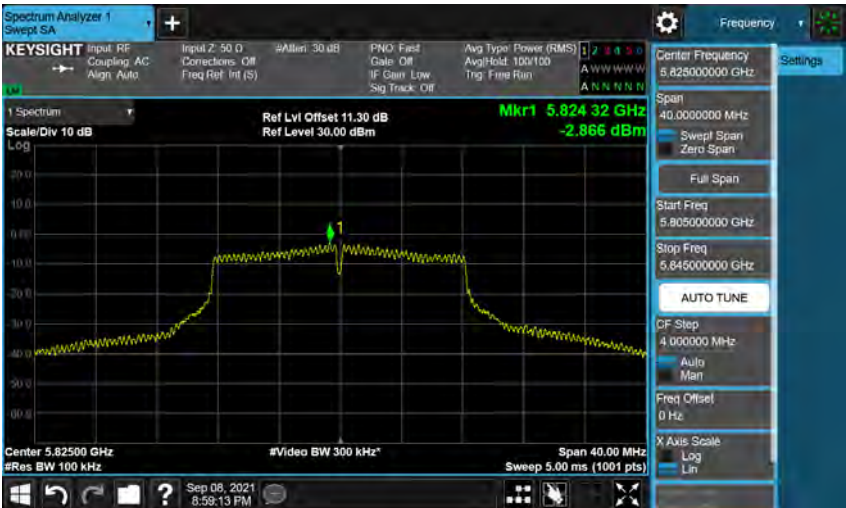
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5260 MHz	<p>Center 5.260000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5280 MHz	<p>Center 5.280000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5320 MHz	<p>Center 5.320000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5500 MHz	 <p>Center Frequency: 5.50000000 GHz Span: 40.0000000 MHz Start Freq: 5.48000000 GHz Stop Freq: 5.52000000 GHz Mkr1 5.499 00 GHz 3.196 dBm</p>
5560 MHz	 <p>Center Frequency: 5.56000000 GHz Span: 40.0000000 MHz Start Freq: 5.54000000 GHz Stop Freq: 5.58000000 GHz Mkr1 5.559 08 GHz 4.843 dBm</p>
5700 MHz	 <p>Center Frequency: 5.70000000 GHz Span: 40.0000000 MHz Start Freq: 5.68000000 GHz Stop Freq: 5.72000000 GHz Mkr1 5.700 64 GHz 2.811 dBm</p>








Mode 2: IEEE 802.11a Continuous TX mode_ ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	



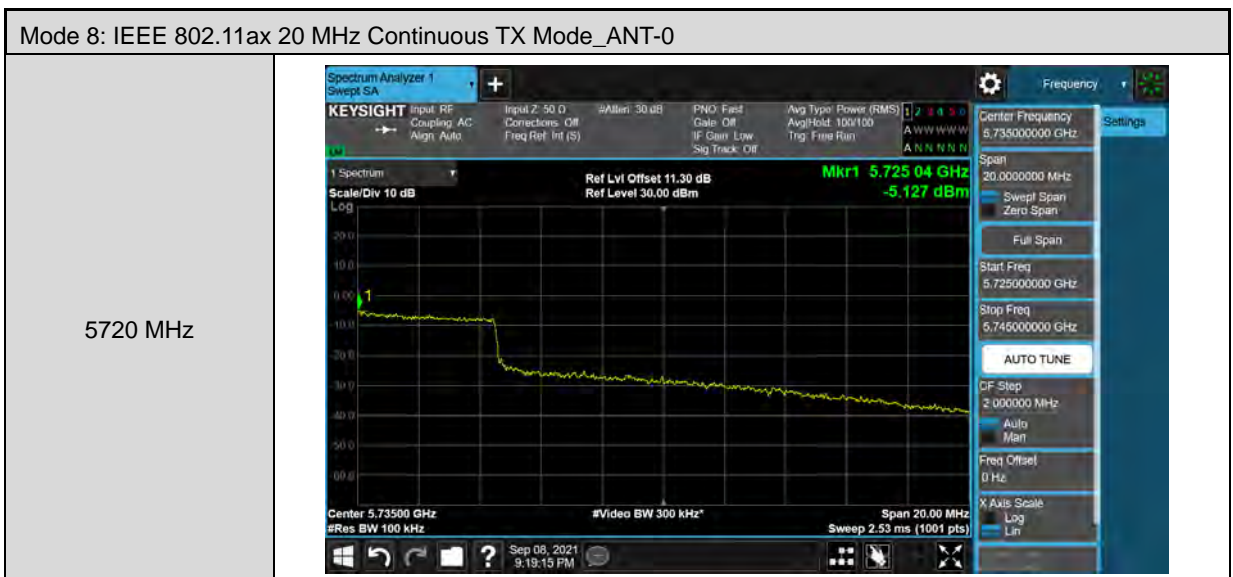
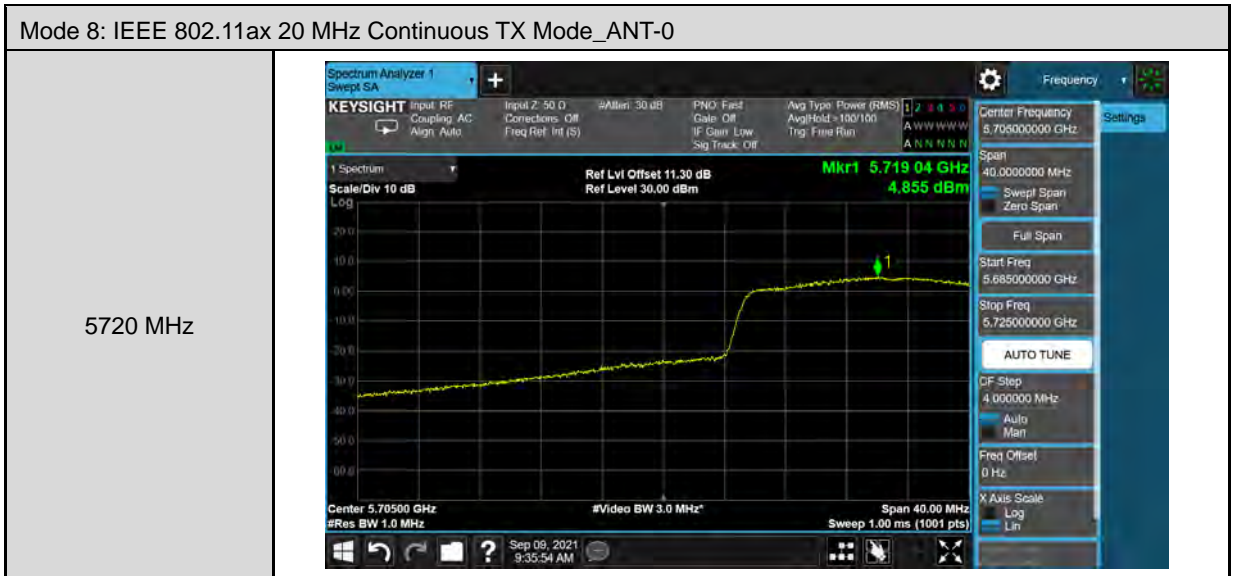
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5180 MHz	 <p>Center 5.180000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p> <p>Mkr1 5.179 08 GHz 1.515 dBm</p>
5200 MHz	 <p>Center 5.200000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p> <p>Mkr1 5.199 04 GHz 2.623 dBm</p>
5240 MHz	 <p>Center 5.240000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p> <p>Mkr1 5.240 84 GHz 4.111 dBm</p>



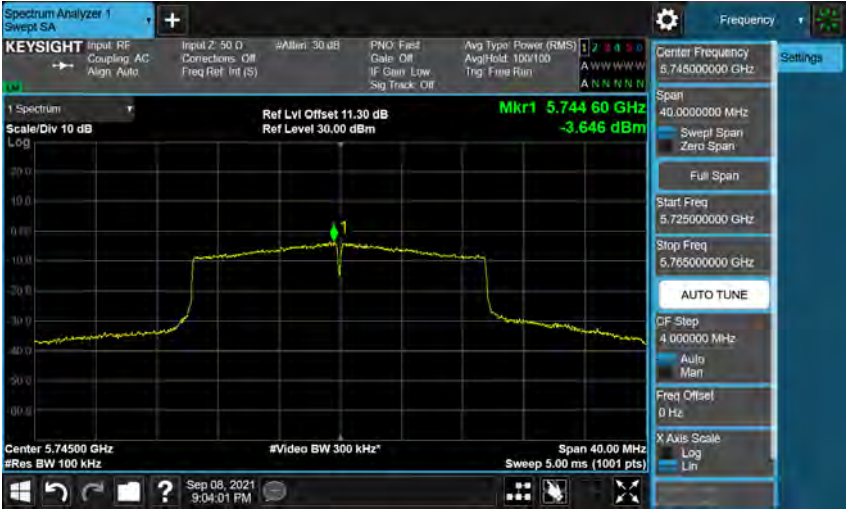
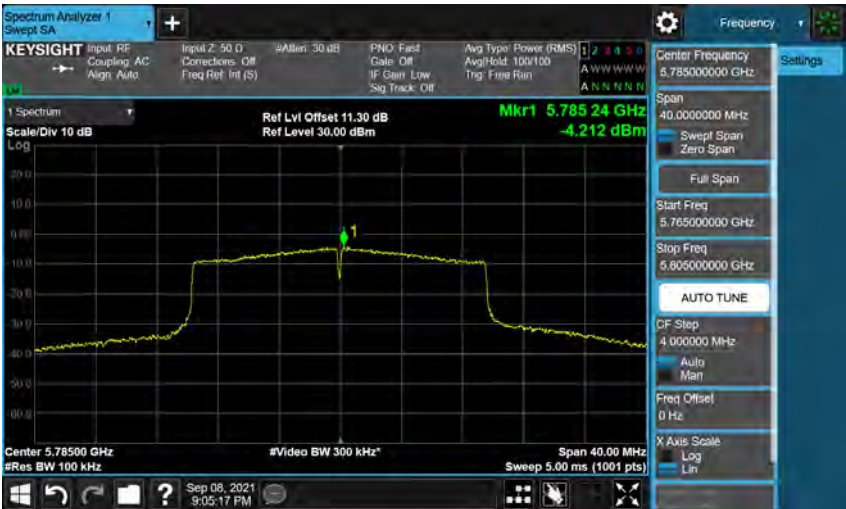

Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	



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








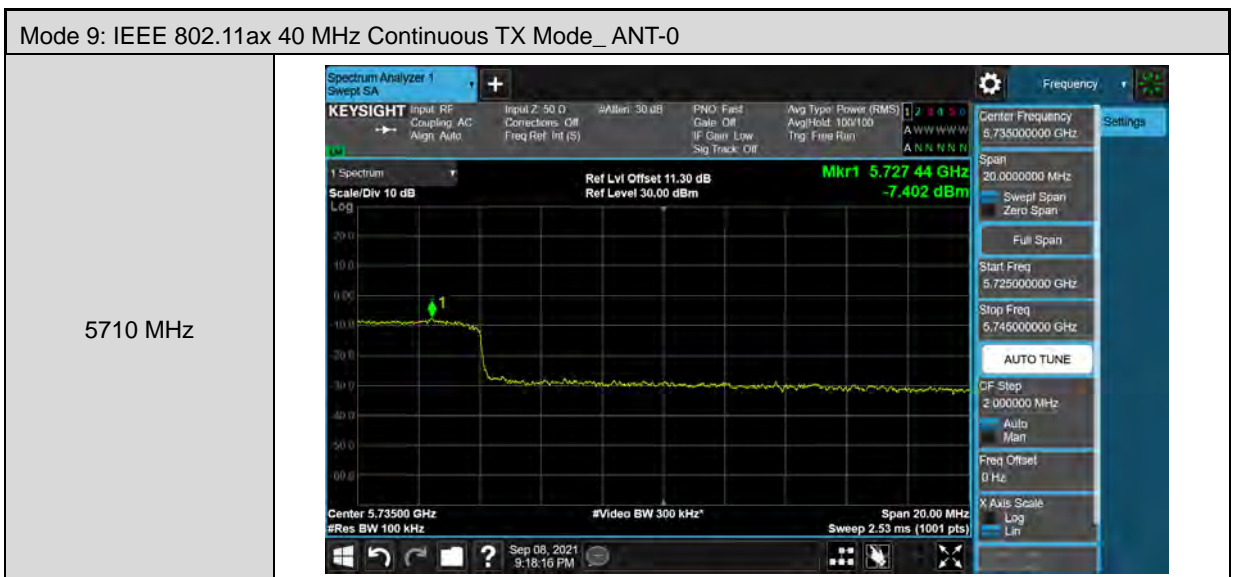
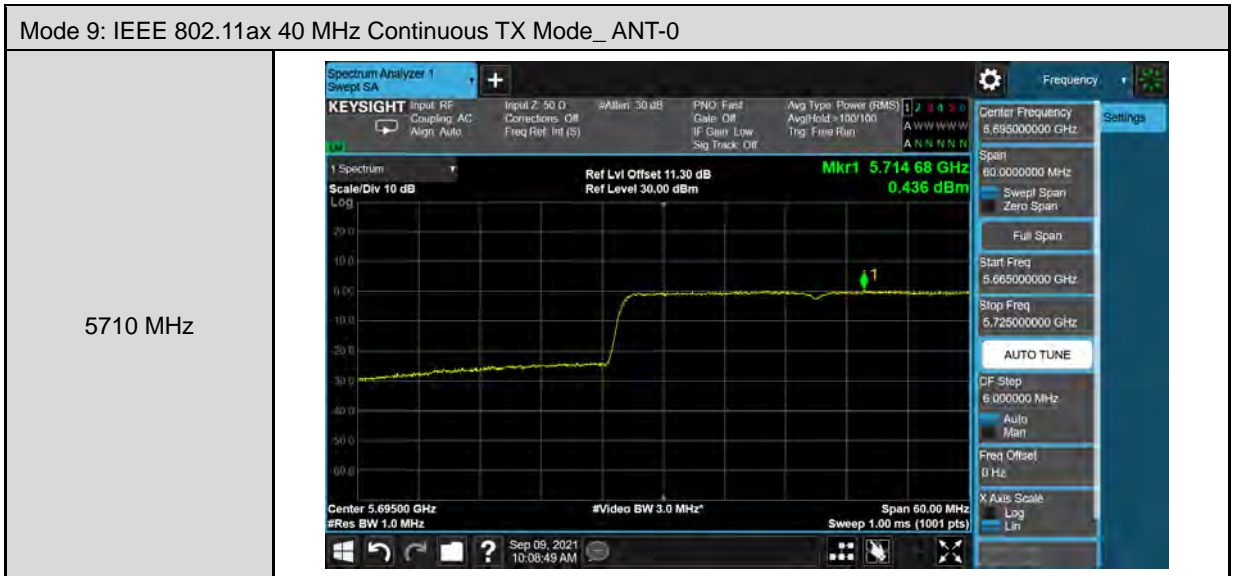
Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	



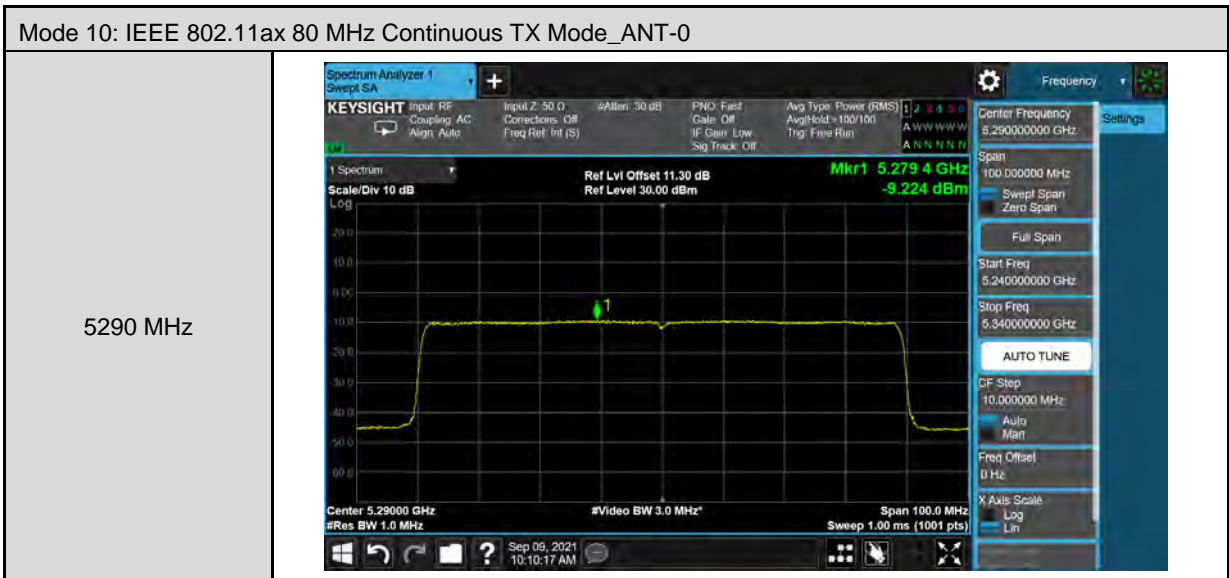
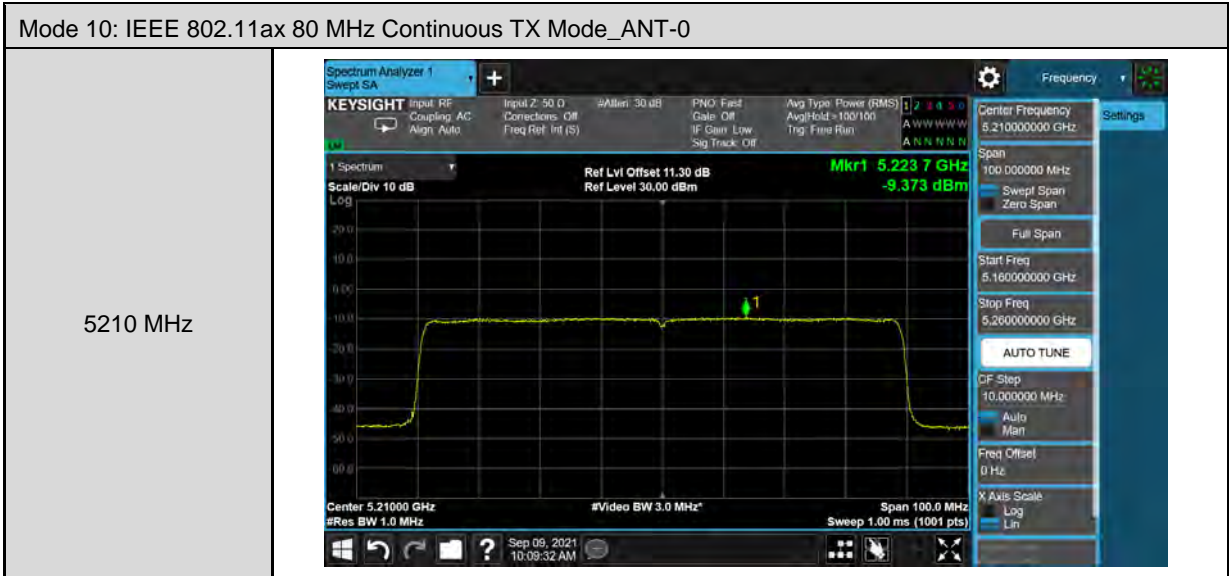




Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	











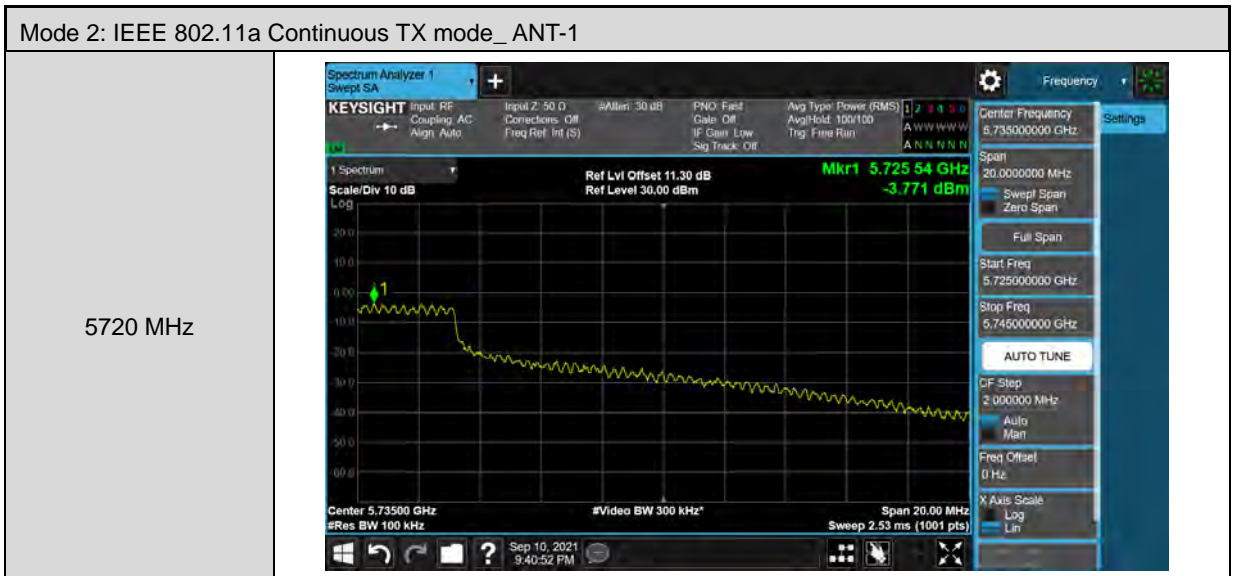
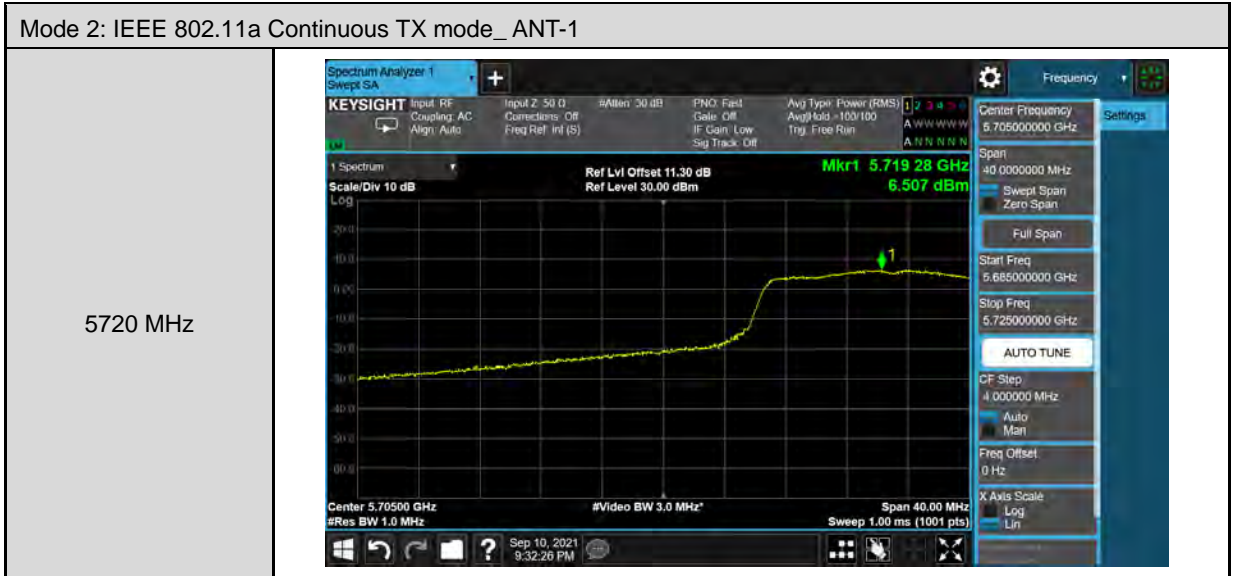


Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	



Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	



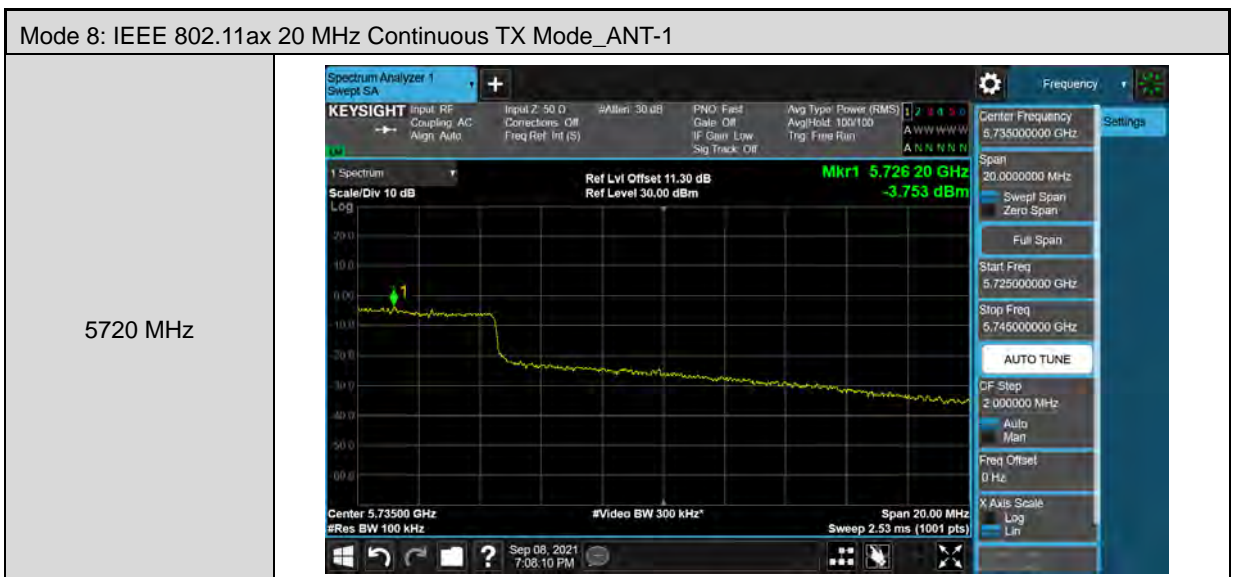
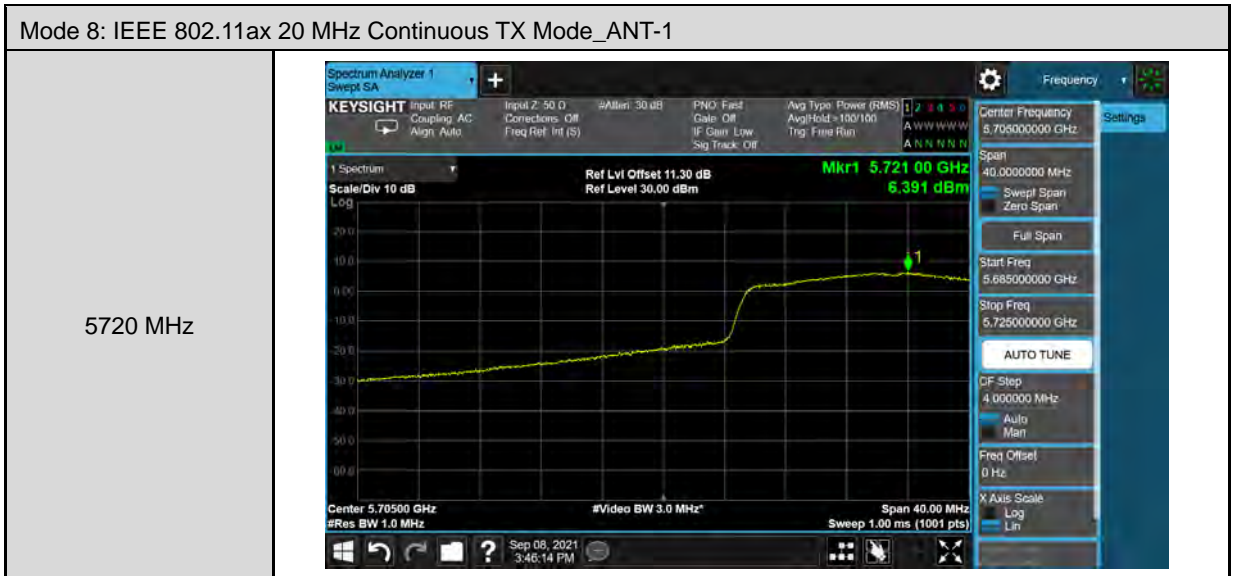
Mode 2: IEEE 802.11a Continuous TX mode_ ANT-1	
<p>5745 MHz</p>	<p>Center 5.74500 GHz #Res BW 100 kHz #Video BW 300 kHz Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
<p>5785 MHz</p>	<p>Center 5.78500 GHz #Res BW 100 kHz #Video BW 300 kHz Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
<p>5825 MHz</p>	<p>Center 5.82500 GHz #Res BW 100 kHz #Video BW 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	
5200 MHz	
5240 MHz	



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

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



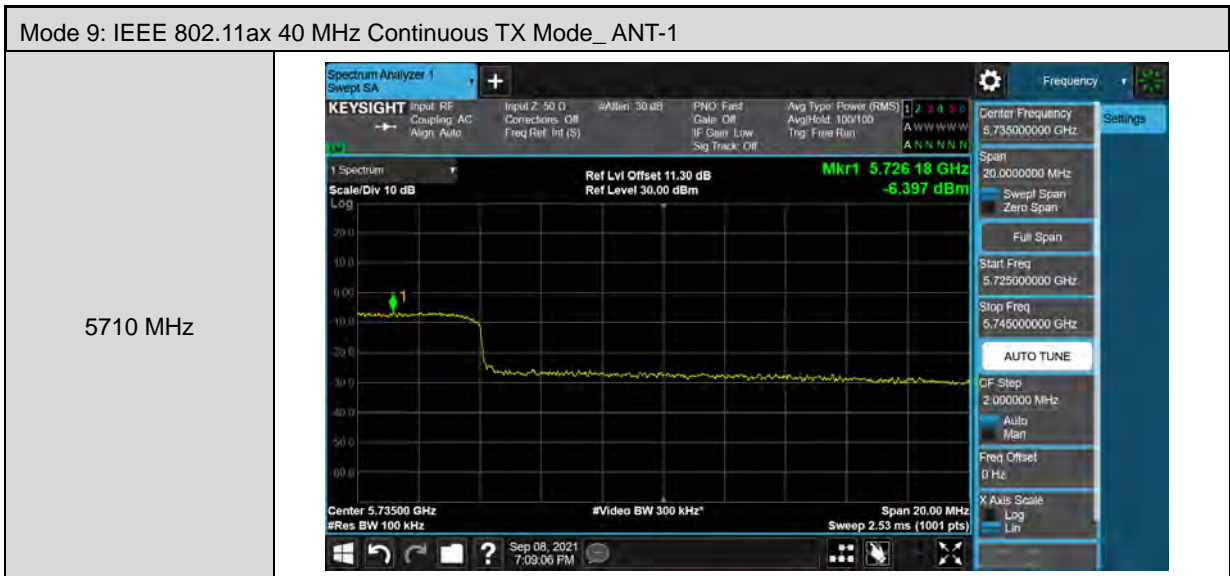
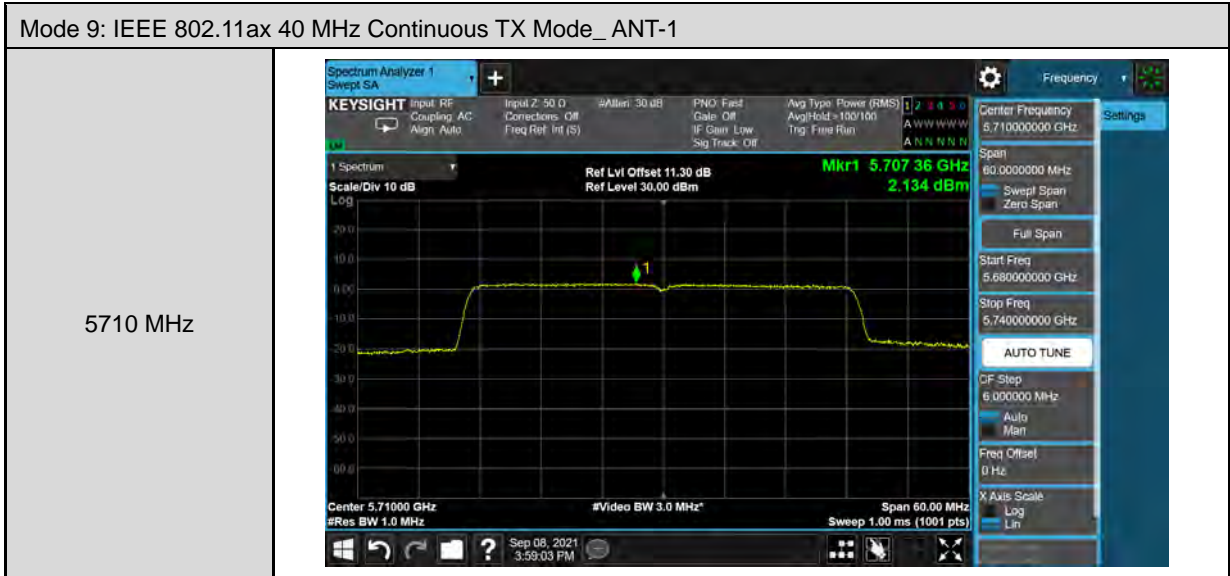


Mode 8: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5745 MHz	<p>Center 5.74500 GHz #Res BW 100 kHz #Video BW 300 kHz Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5785 MHz	<p>Center 5.78500 GHz #Res BW 100 kHz #Video BW 300 kHz Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>
5825 MHz	<p>Center 5.82500 GHz #Res BW 100 kHz #Video BW 300 kHz Span 40.00 MHz Sweep 5.00 ms (1001 pts)</p>

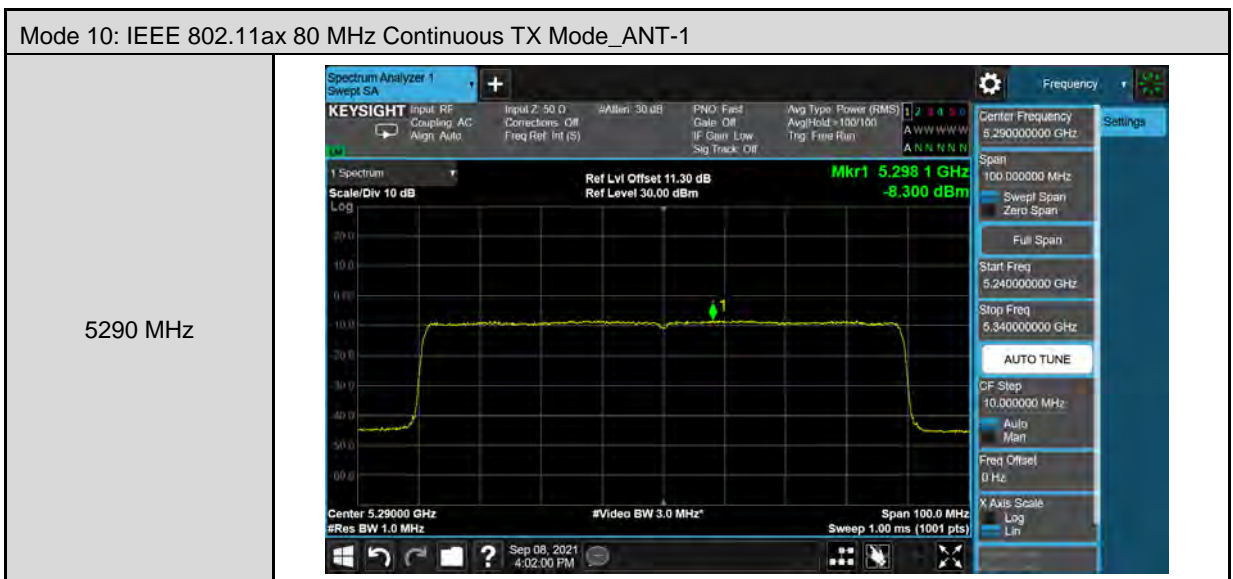
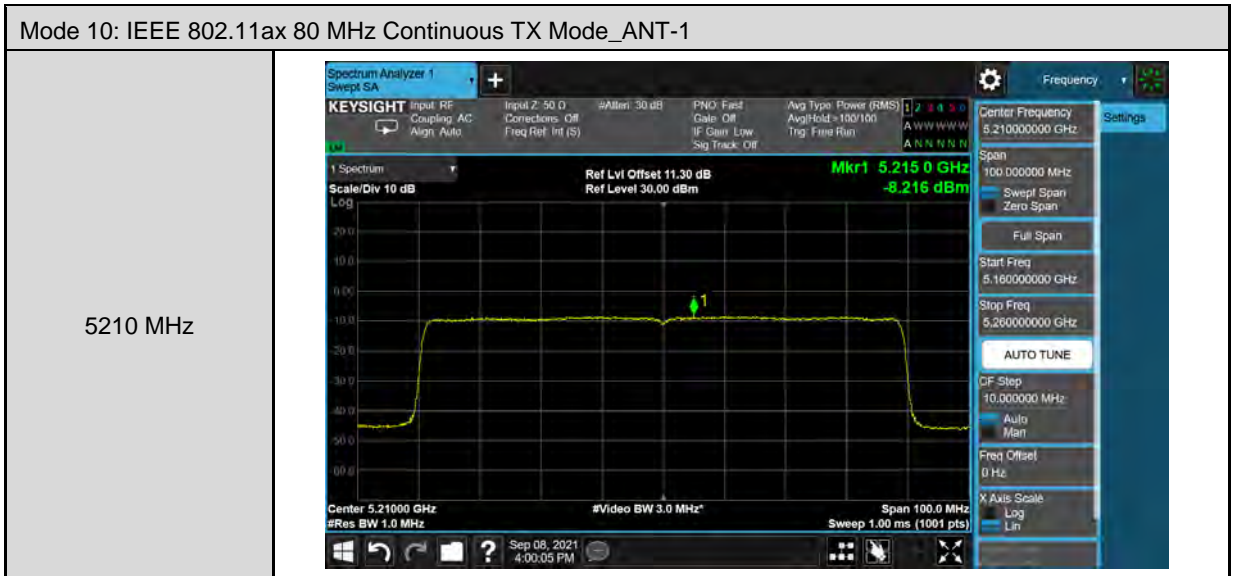




Mode 9: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	













6 EUT Photos

Please refer to the document number: 21-1180_FCC_External Photos and 21-1180_FCC_Internal Photos.

---END---