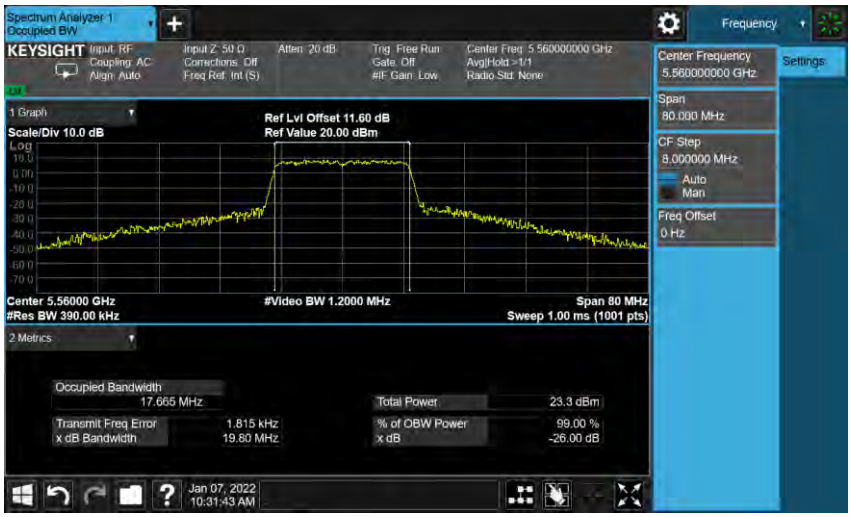
■ **Test Graphs**

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

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-0	
5270 MHz	
5310 MHz	

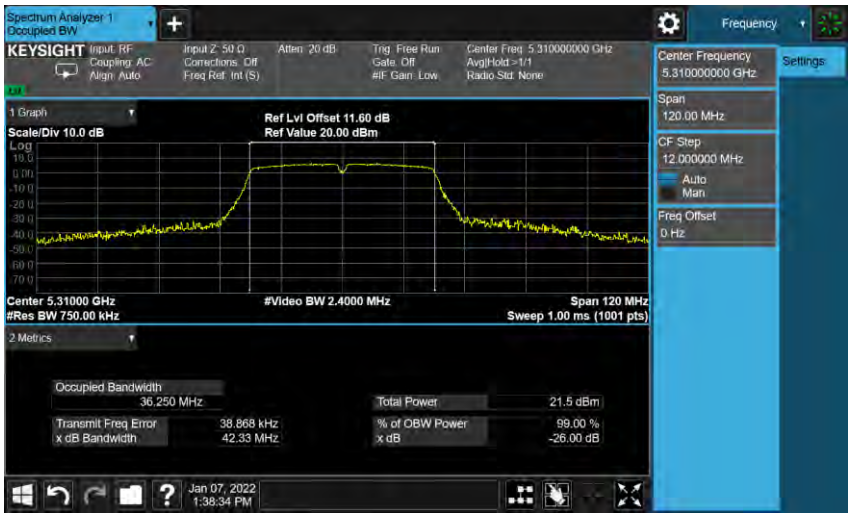
Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

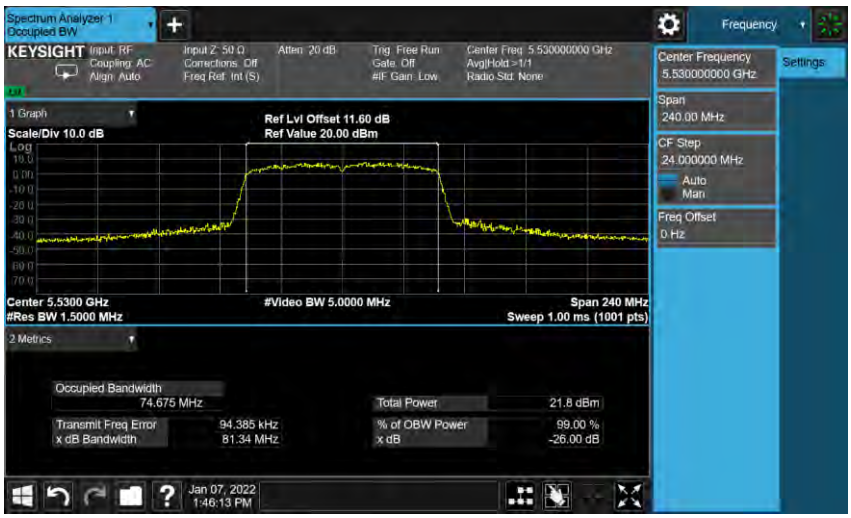
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

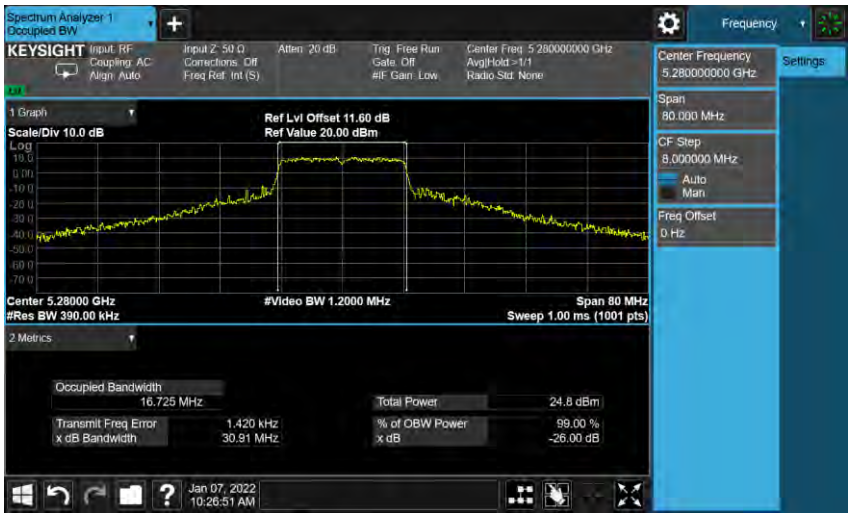
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5190 MHz	
5230 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5270 MHz	
5310 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	

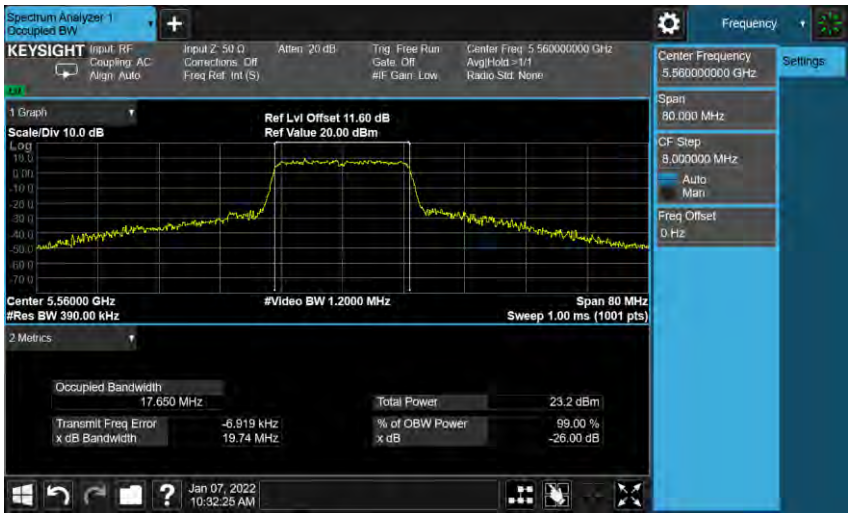
Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-0	
5210 MHz	
5290 MHz	
5530 MHz	

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 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

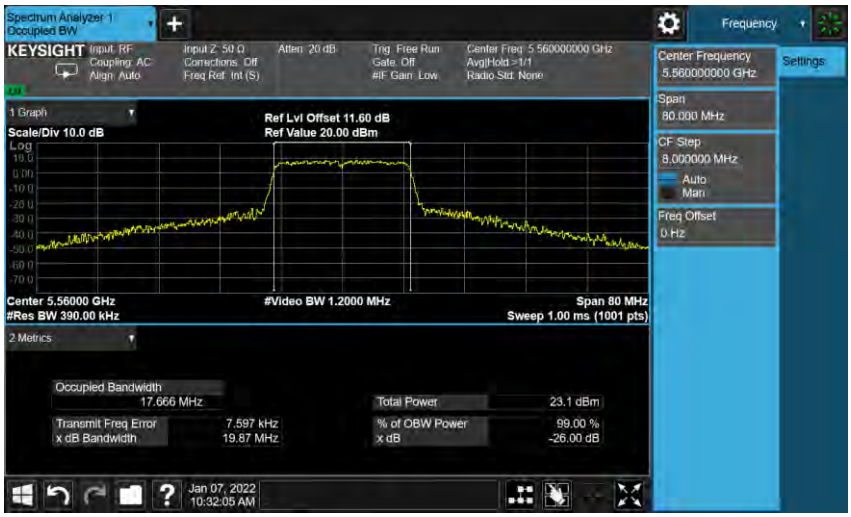
Mode 3: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-1	
5270 MHz	
5310 MHz	

Mode 4: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5190 MHz	
5230 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5270 MHz	
5310 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-1	
5210 MHz	
5290 MHz	
5530 MHz	

6 dB RF Bandwidth Measurement

Test Mode	Frequency (MHz)	ANT-0	ANT-1	Limit (kHz)
		Measurement Results (MHz)	Measurement Results (MHz)	
Mode 2	5745	16550	16510	≥ 500
	5785	16520	16530	≥ 500
	5825	16540	16510	≥ 500
Mode 5	5745	17780	17780	≥ 500
	5785	17780	17790	≥ 500
	5825	17770	17790	≥ 500
Mode 6	5755	36510	36500	≥ 500
	5795	36510	36480	≥ 500
Mode 7	5775	75200	73920	≥ 500

■ **Test Graphs**

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

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5755 MHz	
5795 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-0	
5775 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5755 MHz	
5795 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-1	
5775 MHz	

Maximum Power Spectral Density Measurement

Test Mode	Frequency (MHz)	ANT-0			ANT-1			Limit
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	(dBm/MHz)
Mode 2	5180	5.809	0.000	5.809	5.833	0.000	5.833	≤ 8.99
	5200	5.786	0.000	5.786	5.881	0.000	5.881	≤ 8.99
	5240	5.790	0.000	5.790	5.868	0.000	5.868	≤ 8.99
	5260	5.828	0.000	5.828	5.865	0.000	5.865	≤ 8.99
	5280	5.845	0.000	5.845	5.897	0.000	5.897	≤ 8.99
	5320	5.839	0.000	5.839	5.819	0.000	5.819	≤ 8.99
	5500	5.546	0.000	5.546	5.897	0.000	5.897	≤ 8.99
	5560	5.802	0.000	5.802	5.834	0.000	5.834	≤ 8.99
	5700	5.743	0.000	5.743	5.889	0.000	5.889	≤ 8.99
Mode 5	5180	5.818	0.000	5.818	5.880	0.000	5.880	≤ 8.99
	5200	5.818	0.000	5.818	5.888	0.000	5.888	≤ 8.99
	5240	5.852	0.000	5.852	5.867	0.000	5.867	≤ 8.99
	5260	5.845	0.000	5.845	5.880	0.000	5.880	≤ 8.99
	5280	5.912	0.000	5.912	5.890	0.000	5.890	≤ 8.99
	5320	5.820	0.000	5.820	5.899	0.000	5.899	≤ 8.99
	5500	5.095	0.000	5.095	5.830	0.000	5.830	≤ 8.99
	5560	5.845	0.000	5.845	5.902	0.000	5.902	≤ 8.99
	5700	5.083	0.000	5.083	5.828	0.000	5.828	≤ 8.99
Mode 6	5190	1.079	0.000	1.079	1.100	0.000	1.100	≤ 8.99
	5230	4.262	0.000	4.262	4.151	0.000	4.151	≤ 8.99
	5270	4.077	0.000	4.077	4.160	0.000	4.160	≤ 8.99
	5310	0.910	0.000	0.910	1.126	0.000	1.126	≤ 8.99
	5510	-0.564	0.000	-0.564	-0.361	0.000	-0.361	≤ 8.99
	5550	5.380	0.000	5.380	4.920	0.000	4.920	≤ 8.99
	5670	4.073	0.000	4.073	4.398	0.000	4.398	≤ 8.99
Mode 7	5210	-3.024	0.000	-3.024	-3.032	0.000	-3.032	≤ 8.99
	5290	-3.097	0.000	-3.097	-3.211	0.000	-3.211	≤ 8.99
	5530	-3.920	0.000	-3.920	-3.816	0.000	-3.816	≤ 8.99

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

Test Mode	Frequency (MHz)	ANT-0+1 (dBm/MHz)	Limit (dBm/MHz)
Mode 2	5180	8.831	≤ 8.99
	5200	8.844	≤ 8.99
	5240	8.839	≤ 8.99
	5260	8.857	≤ 8.99
	5280	8.881	≤ 8.99
	5320	8.839	≤ 8.99
	5500	8.735	≤ 8.99
	5560	8.828	≤ 8.99
	5700	8.827	≤ 8.99
Mode 5	5180	8.859	≤ 8.99
	5200	8.863	≤ 8.99
	5240	8.870	≤ 8.99
	5260	8.873	≤ 8.99
	5280	8.911	≤ 8.99
	5320	8.870	≤ 8.99
	5500	8.488	≤ 8.99
	5560	8.884	≤ 8.99
	5700	8.482	≤ 8.99
Mode 6	5190	4.100	≤ 8.99
	5230	7.217	≤ 8.99
	5270	7.129	≤ 8.99
	5310	4.030	≤ 8.99
	5510	2.549	≤ 8.99
	5550	8.166	≤ 8.99
	5670	7.249	≤ 8.99
Mode 7	5210	-0.018	≤ 8.99
	5290	-0.143	≤ 8.99
	5530	-0.857	≤ 8.99

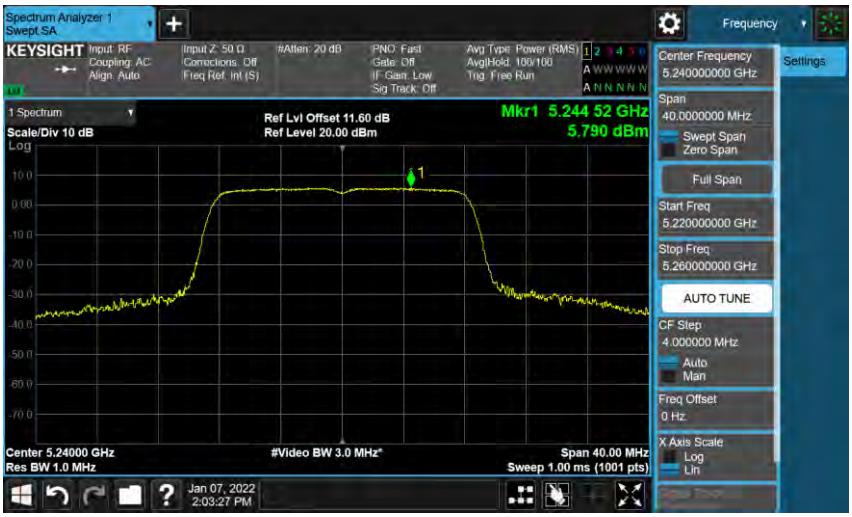
Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-0			ANT-1			Limit
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	(dBm/500 kHz)
Mode 2	5745	2.614	0.000	9.604	3.363	0.000	10.353	≤ 27.99
	5785	2.877	0.000	9.867	3.552	0.000	10.542	≤ 27.99
	5825	2.765	0.000	9.755	3.244	0.000	10.234	≤ 27.99
Mode 5	5745	2.447	0.000	9.437	2.884	0.000	9.874	≤ 27.99
	5785	2.788	0.000	9.778	3.137	0.000	10.127	≤ 27.99
	5825	2.678	0.000	9.668	3.042	0.000	10.032	≤ 27.99
Mode 6	5755	-2.052	0.000	4.938	-1.469	0.000	5.521	≤ 27.99
	5795	-1.981	0.000	5.009	-1.252	0.000	5.738	≤ 27.99
Mode 7	5775	-7.903	0.000	-0.913	-7.456	0.000	-0.466	≤ 27.99

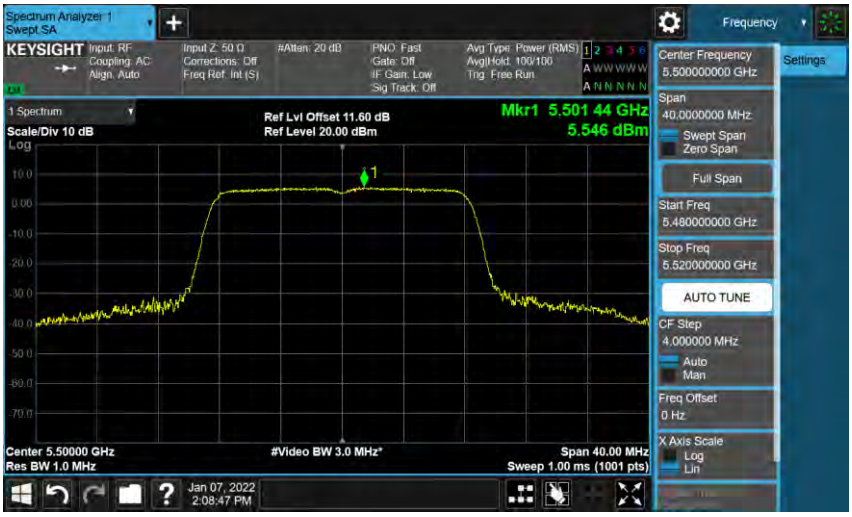
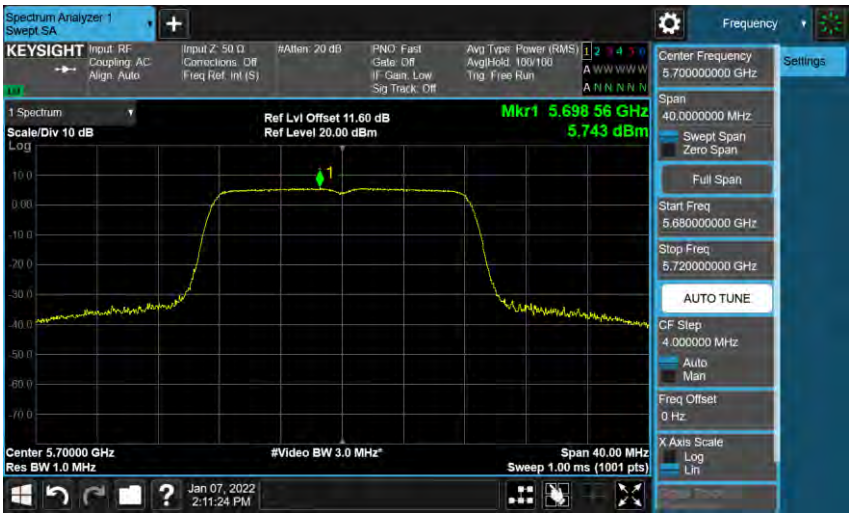
Test Mode	Frequency (MHz)	ANT-0+1	Limit
		Calculated (dBm/500 kHz)	(dBm/500 kHz)
Mode 2	5745	13.005	≤ 27.99
	5785	13.228	≤ 27.99
	5825	13.011	≤ 27.99
Mode 5	5745	12.671	≤ 27.99
	5785	12.966	≤ 27.99
	5825	12.864	≤ 27.99
Mode 6	5755	8.249	≤ 27.99
	5795	8.399	≤ 27.99
Mode 7	5775	2.326	≤ 27.99

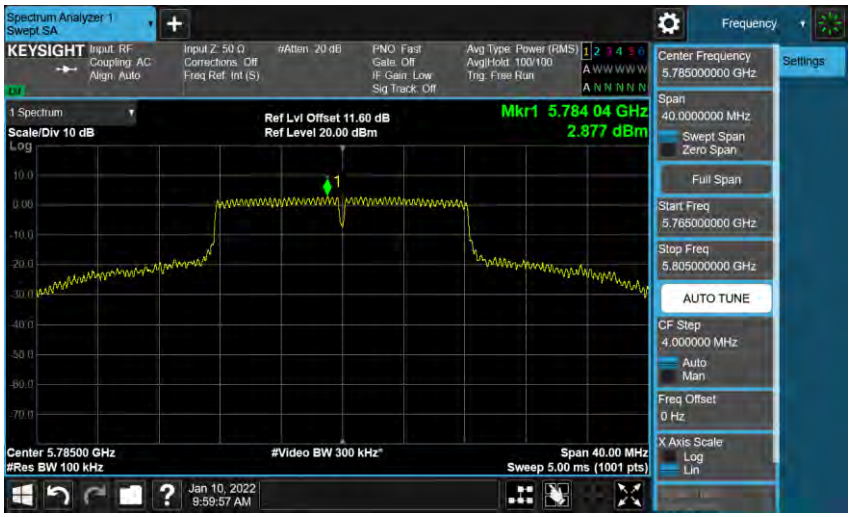
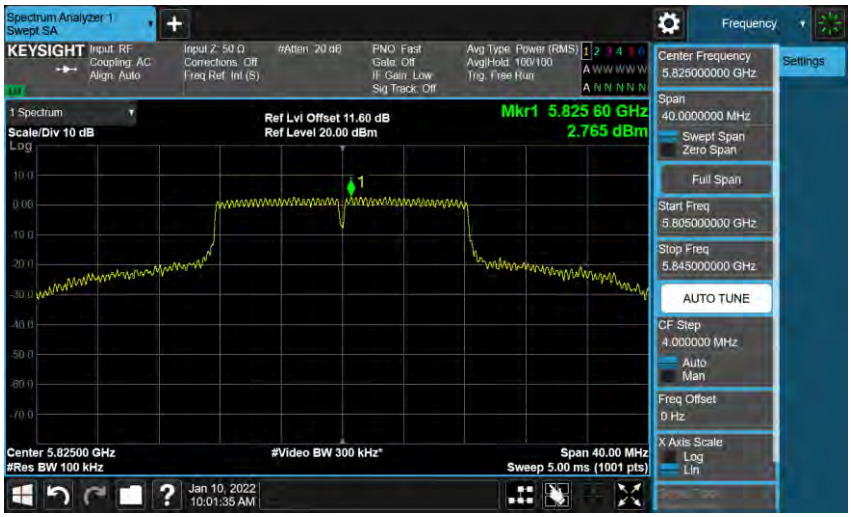
Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.
Conversion ratio = 10*Log(500 kHz/100 kHz)

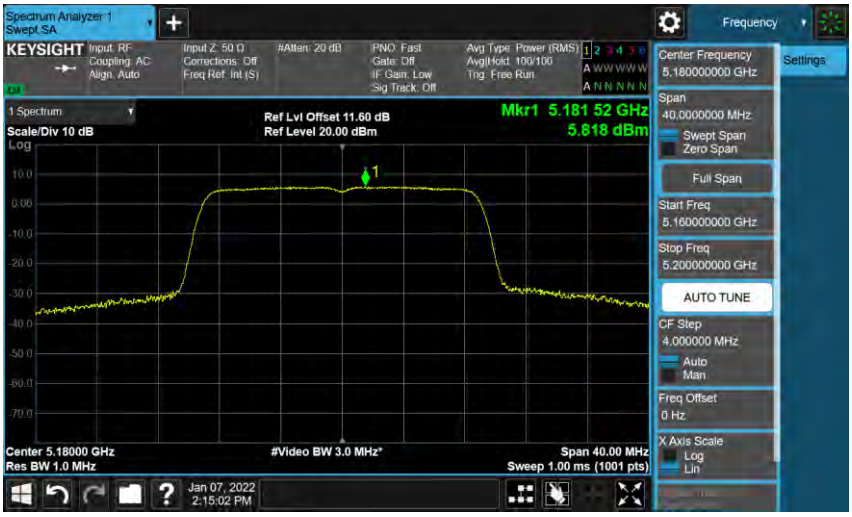
■ **Test Graphs**

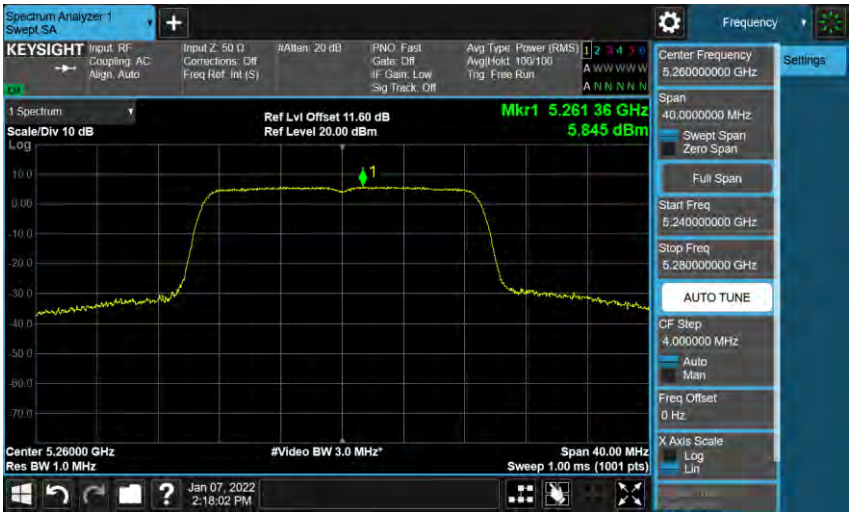
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

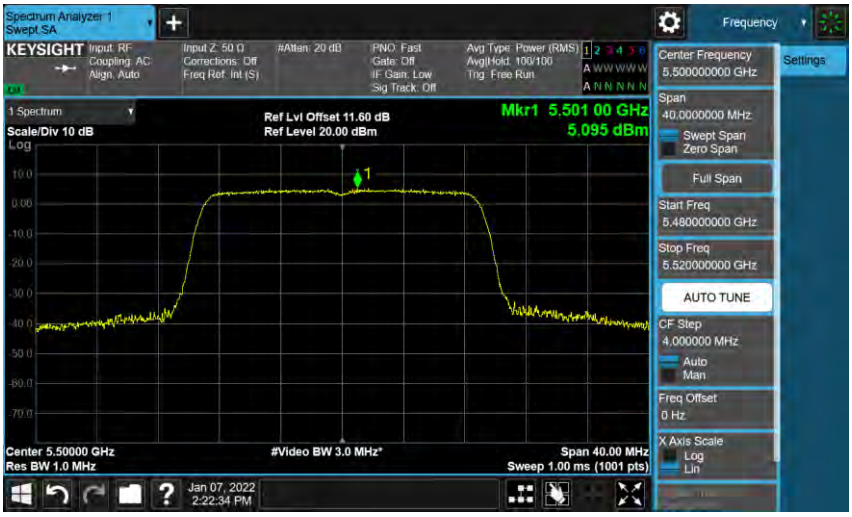
Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

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

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

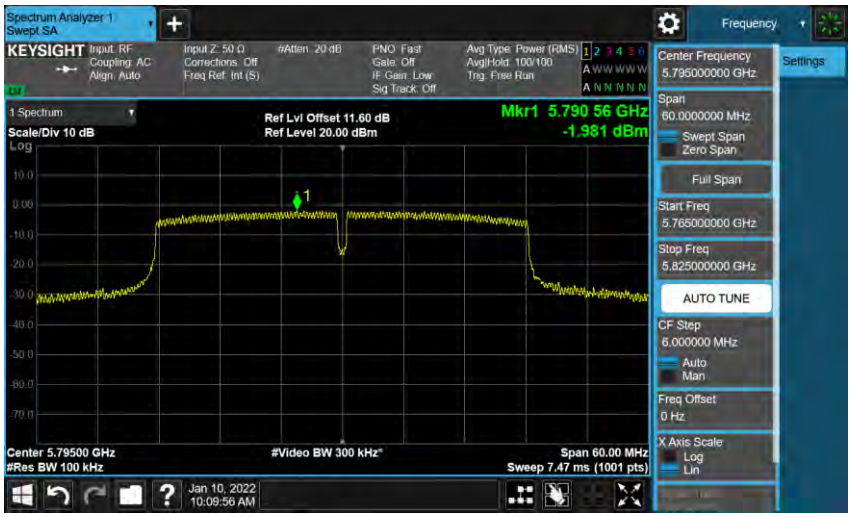
Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5190 MHz	
5230 MHz	

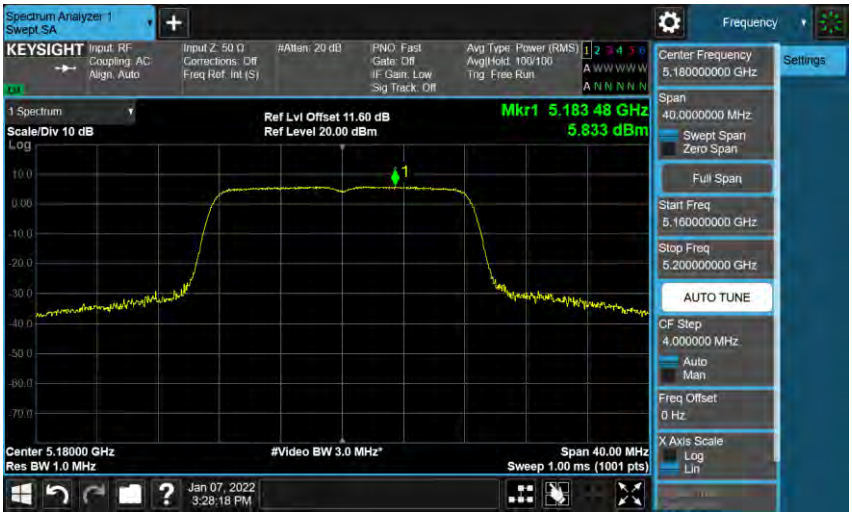
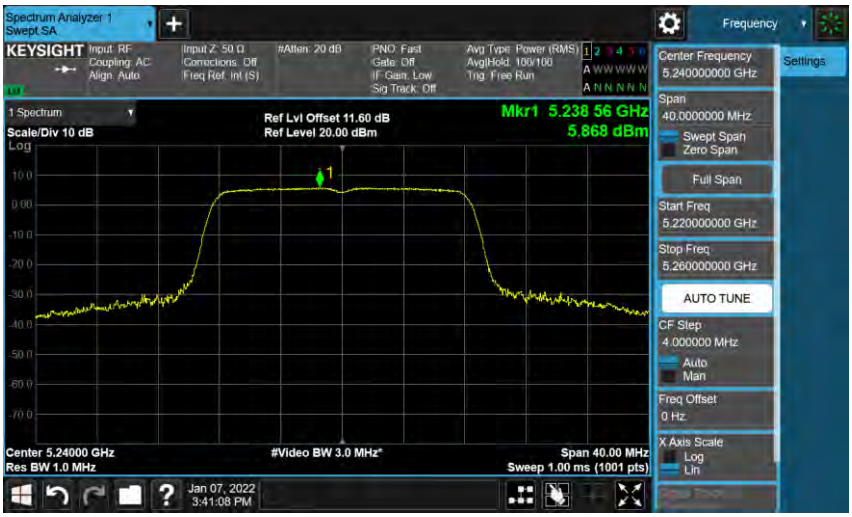
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5270 MHz	
5310 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	

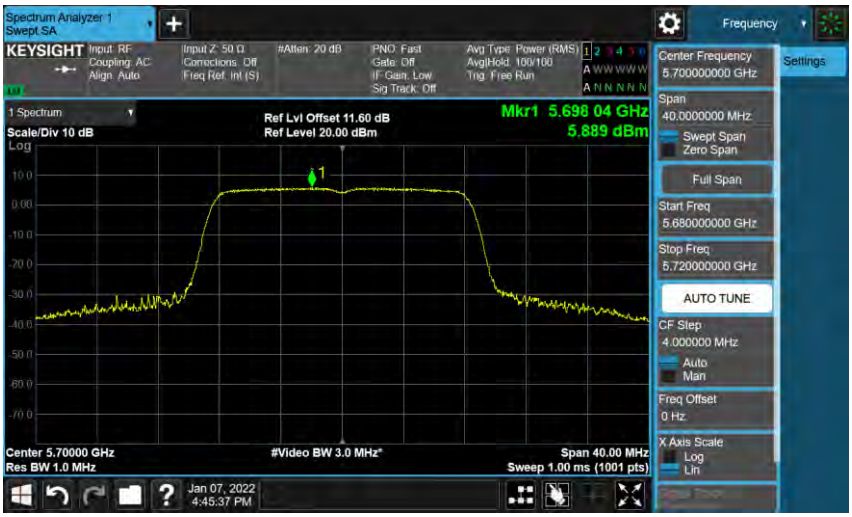
Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5755 MHz	
5795 MHz	

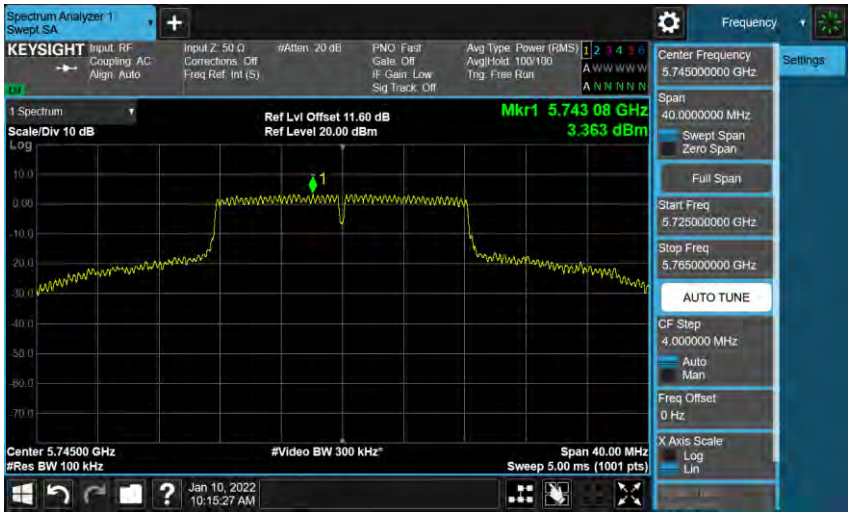
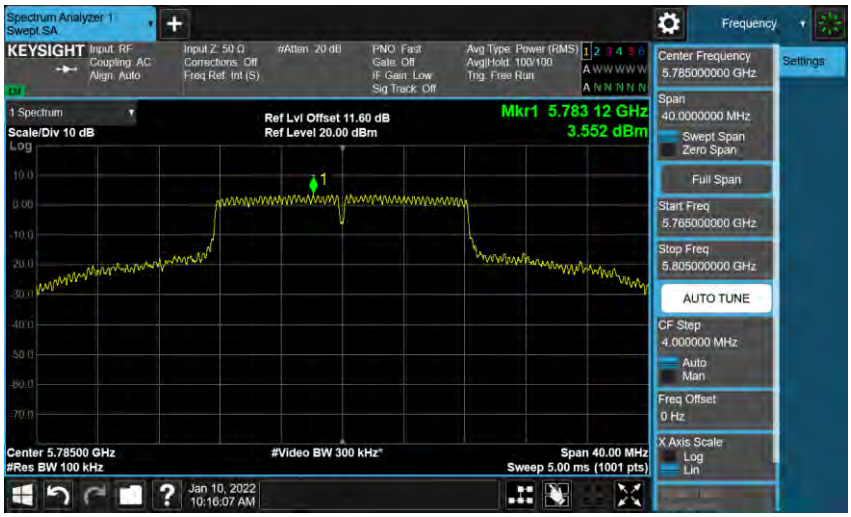
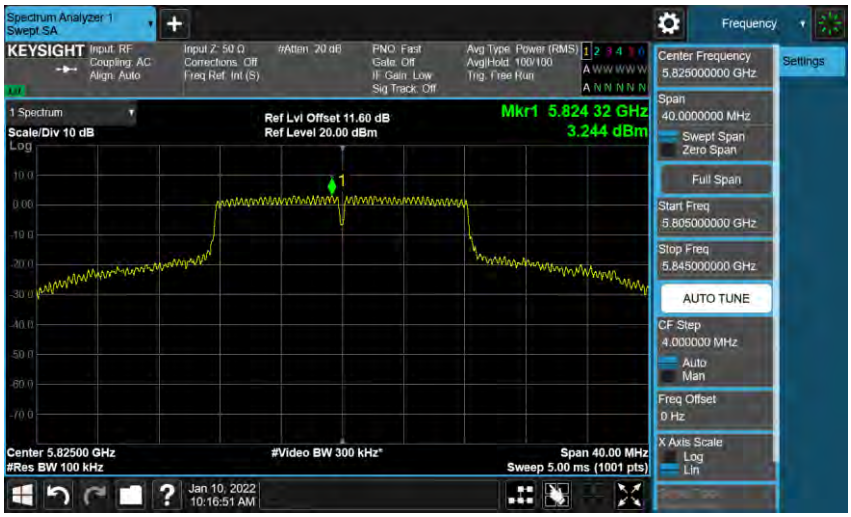
Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode _ANT-0	
5210 MHz	
5290 MHz	
5530 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode _ANT-0	
5775 MHz	

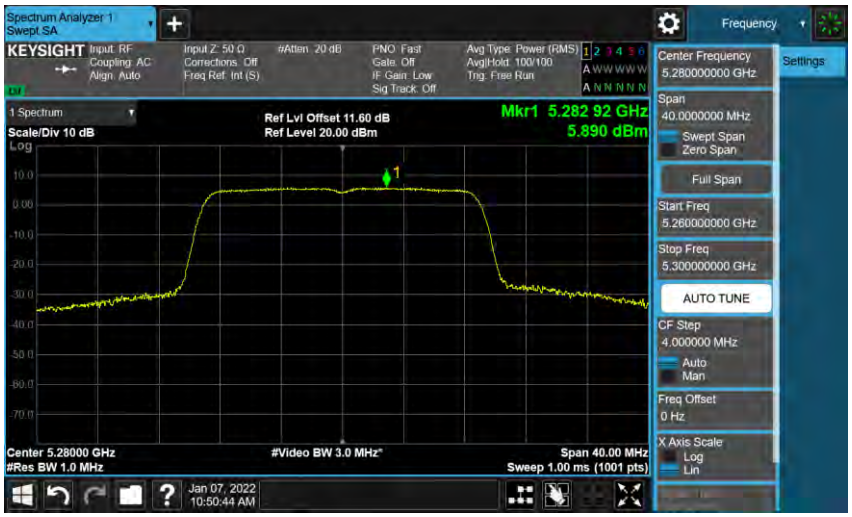
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

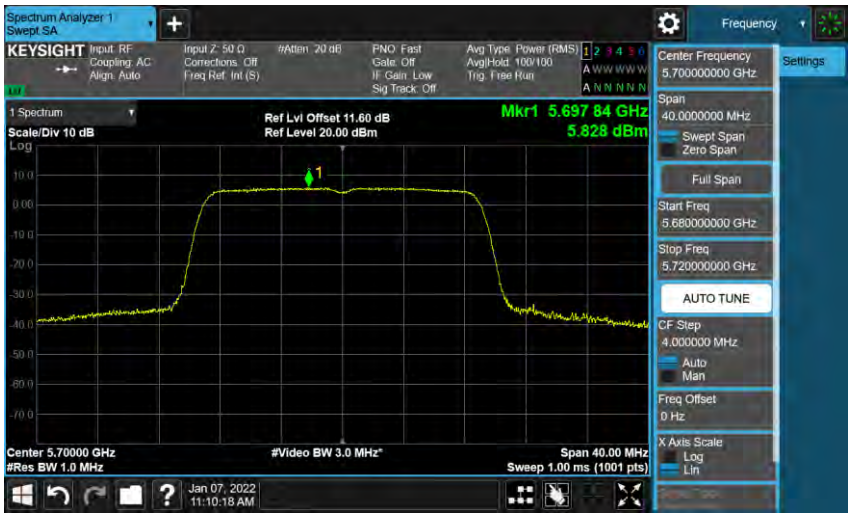
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

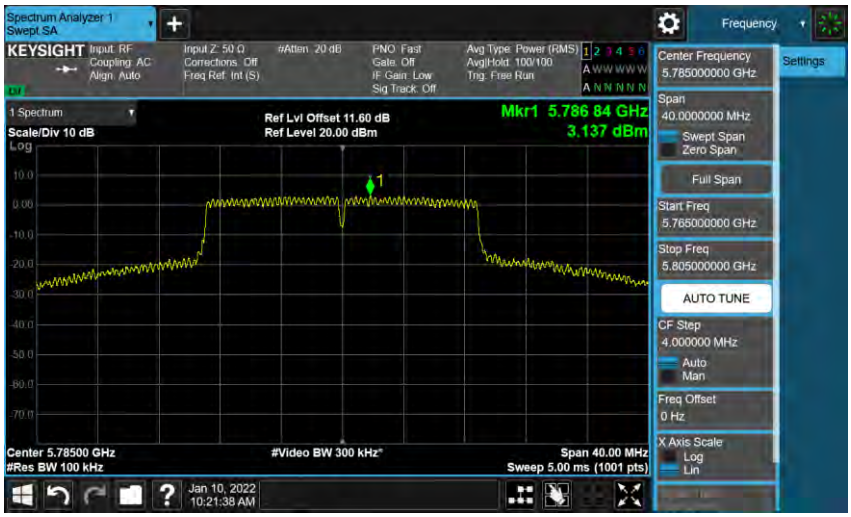
Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 2: IEEE 802.11a Continuous TX mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 5: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5190 MHz	
5230 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5270 MHz	
5310 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 6: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5755 MHz	
5795 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode _ANT-1	
5210 MHz	
5290 MHz	
5530 MHz	

Mode 7: IEEE 802.11ac 80 MHz Continuous TX Mode _ANT-1	
5775 MHz	

---END---