3.4. Peak Excursion

Omni-directional Antenna

Test Mode	Frequency (MHz)	ANT-1	Limit (dB)
Mode 1	4942.5	5.860	≤ 13.00
	4967.5	6.440	
	4987.5	5.750	
Mode 2	4945.0	5.810	
	4965.0	5.490	
	4985.0	5.570	
Mode 3	4950.0	5.980	
	4965.0	5.310	
	4980.0	5.550	
Mode 4	4942.5	5.860	
	4967.5	6.400	
	4987.5	5.780	
Mode 5	4945.0	5.840	
	4965.0	5.460	
	4985.0	5.570	
Mode 6	4950.0	5.510	
	4965.0	5.410	
	4980.0	5.590	

Test Mode	Frequency (MHz)	ANT-0	ANT-1	Limit (dB)
Mode 7	4942.5	7.320	7.410	≤ 13.00
	4967.5	7.390	7.500	
	4987.5	7.930	8.070	
Mode 8	4945.0	5.790	5.930	
	4965.0	6.150	6.170	
	4985.0	6.310	6.340	
Mode 9	4950.0	6.270	6.180	
	4965.0	5.690	5.470	
	4980.0	5.490	5.720	
Mode 10	4942.5	7.350	7.530	
	4967.5	7.270	7.730	
	4987.5	7.960	8.120	
Mode 11	4945.0	5.710	5.660	
	4965.0	6.250	6.180	
	4985.0	6.390	6.280	
Mode 12	4950.0	5.720	5.650	
	4965.0	5.700	5.560	
	4980.0	5.620	5.820	

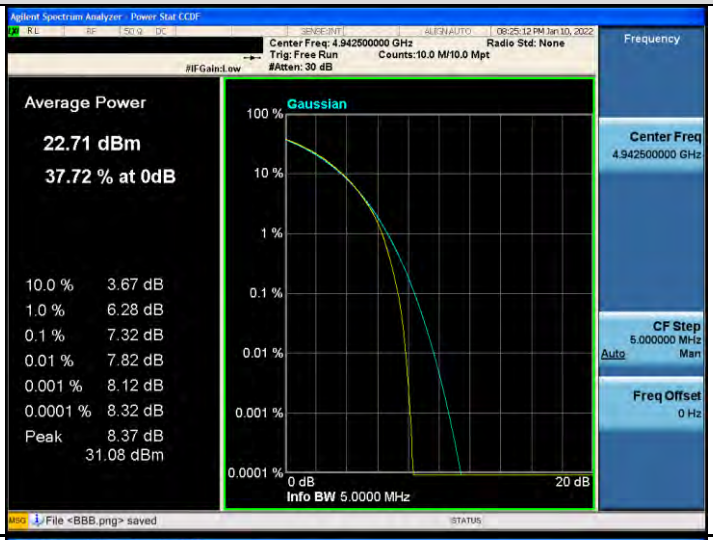
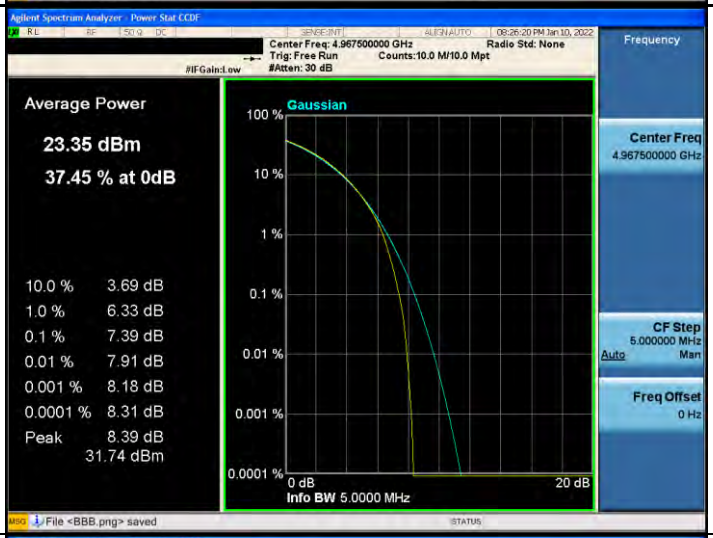
Directional Panel Antenna

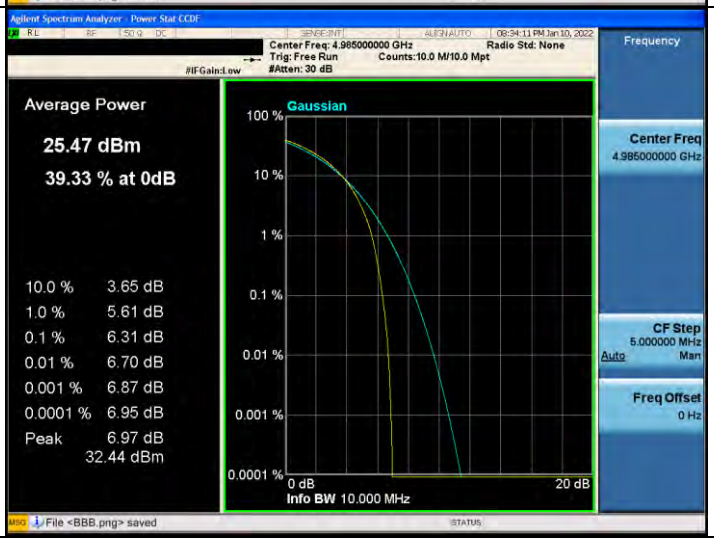
Test Mode	Frequency (MHz)	ANT-1	Limit (dB)
Mode 1	4942.5	8.610	≤ 13.00
	4967.5	8.580	
	4987.5	8.640	
Mode 2	4945.0	8.630	
	4965.0	8.570	
	4985.0	8.560	
Mode 3	4950.0	8.520	
	4965.0	8.530	
	4980.0	8.510	
Mode 4	4942.5	8.610	
	4967.5	8.580	
	4987.5	8.630	
Mode 5	4945.0	8.580	
	4965.0	8.570	
	4985.0	8.570	
Mode 6	4950.0	8.270	
	4965.0	8.250	
	4980.0	8.240	

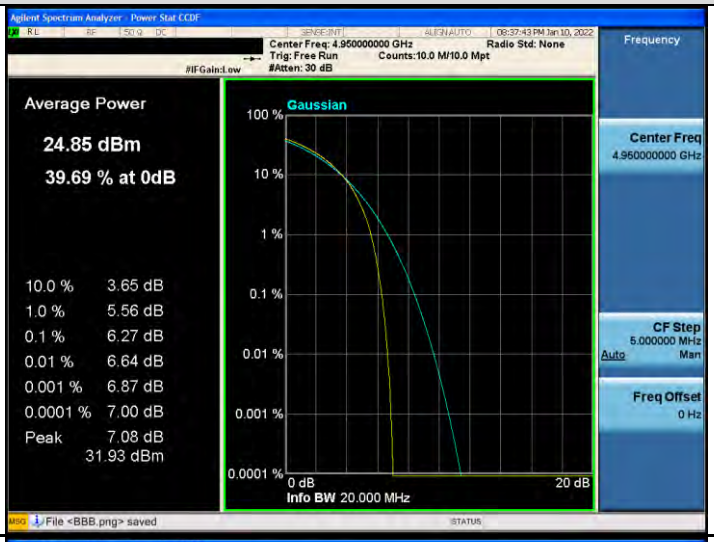
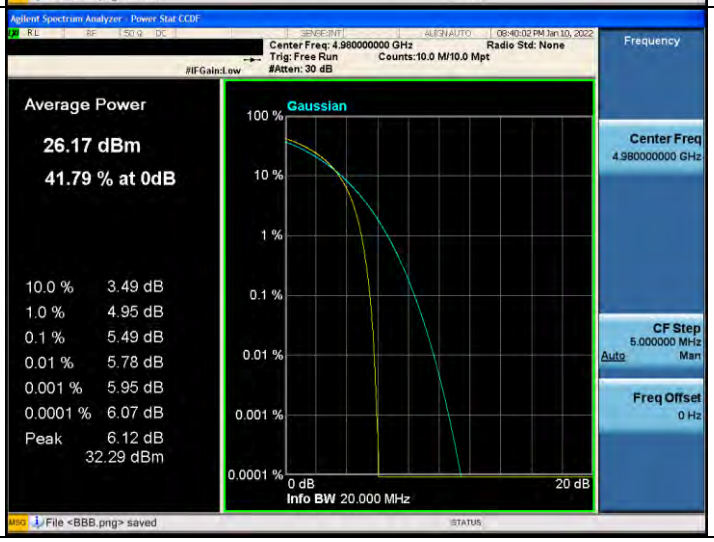
Test Mode	Frequency (MHz)	ANT-0	ANT-1	Limit (dB)
Mode 7	4942.5	8.600	8.610	≤ 13.00
	4967.5	8.590	8.590	
	4987.5	8.550	8.580	
Mode 8	4945.0	8.580	8.620	
	4965.0	8.590	8.610	
	4985.0	8.530	8.560	
Mode 9	4950.0	8.550	8.570	
	4965.0	8.570	8.150	
	4980.0	8.490	8.470	
Mode 10	4942.5	8.570	8.610	
	4967.5	8.580	8.600	
	4987.5	8.530	8.560	
Mode 11	4945.0	8.600	8.600	
	4965.0	8.580	8.610	
	4985.0	8.570	8.540	
Mode 12	4950.0	8.130	8.230	
	4965.0	8.130	8.120	
	4980.0	8.070	8.050	

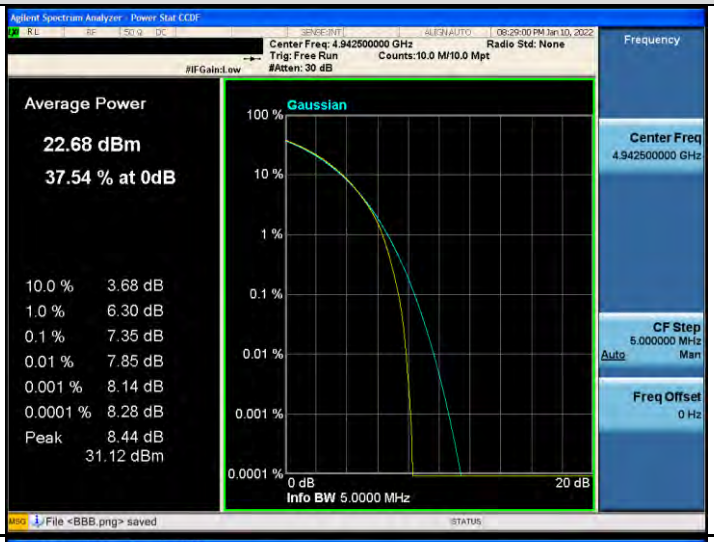
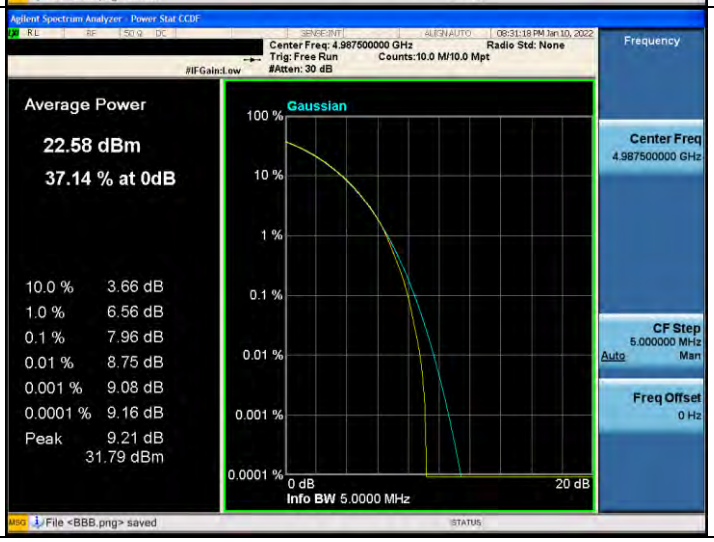
Omni-directional Antenna

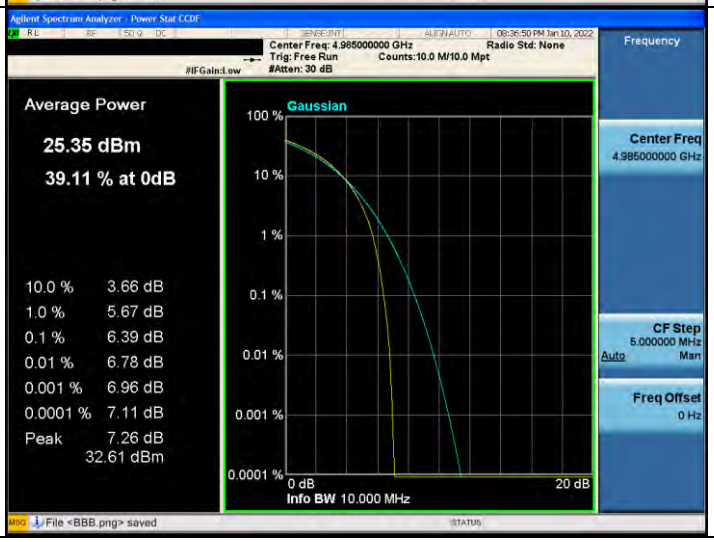
■ **Test Graphs**

Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-0			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

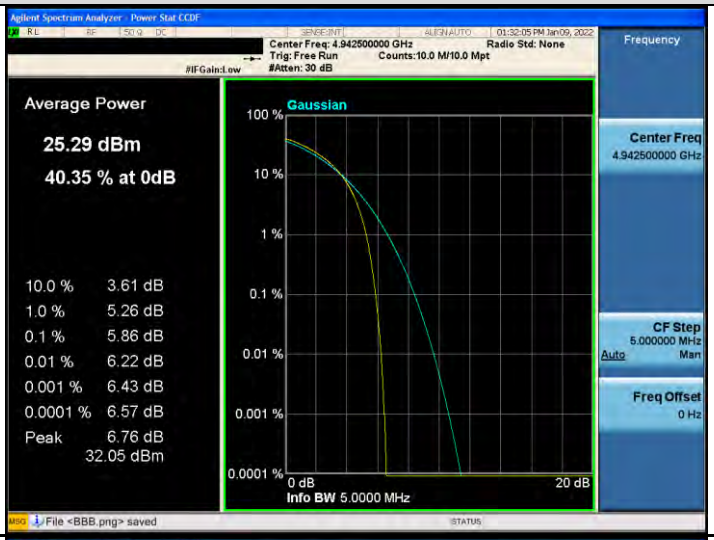
Mode 8: MIMO_10 MHz Continuous TX mode (Legacy) _ANT-0			
4945 MHz			
4965 MHz			
4985 MHz			

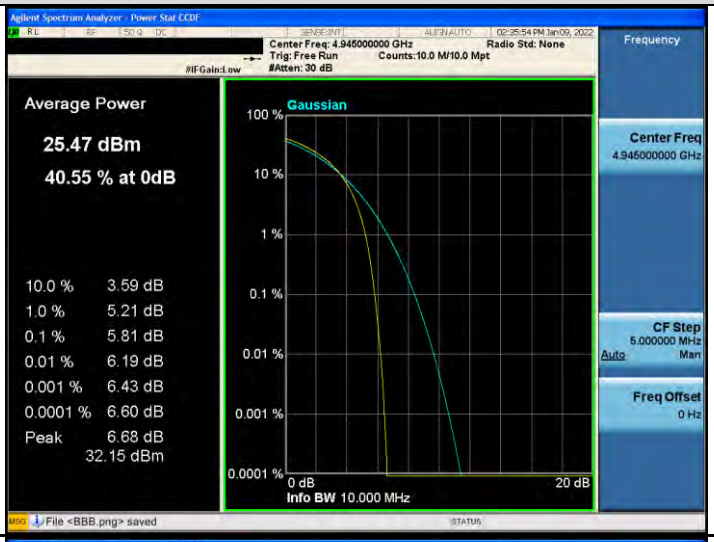
Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-0			
4950 MHz			
4965 MHz			
4980 MHz			

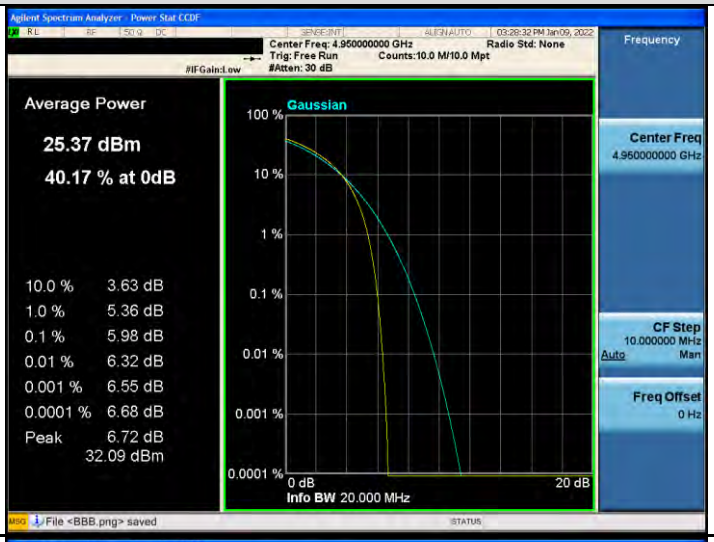
Mode 10: MIMO_5 MHz Continuous TX mode_ANT-0			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

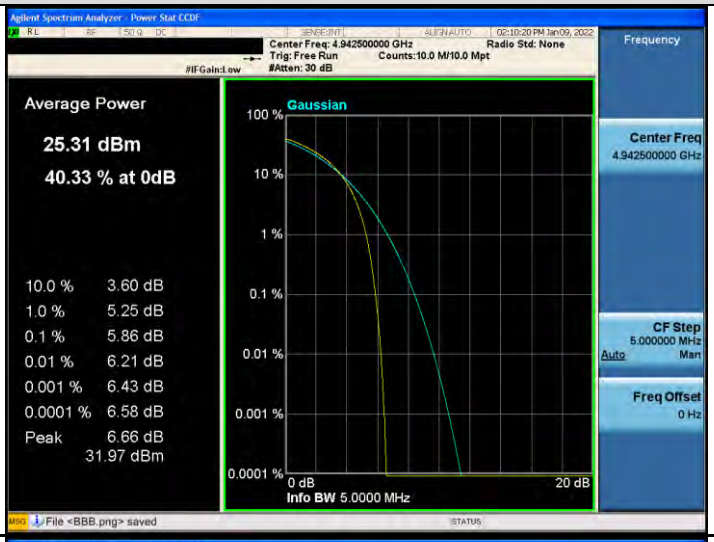
Mode 11: MIMO_10 MHz Continuous TX mode_ANT-0			
4945 MHz			
4965 MHz			
4985 MHz			

Mode 12: MIMO_20 MHz Continuous TX mode_ANT-0			
4950 MHz			
4965 MHz			
4980 MHz			

Mode 1: SISO_5 MHz Continuous TX mode (Legacy) _ANT-1			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

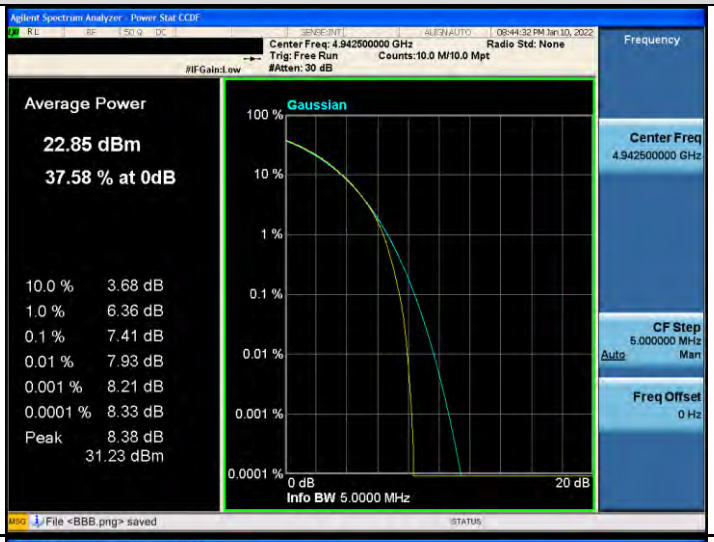
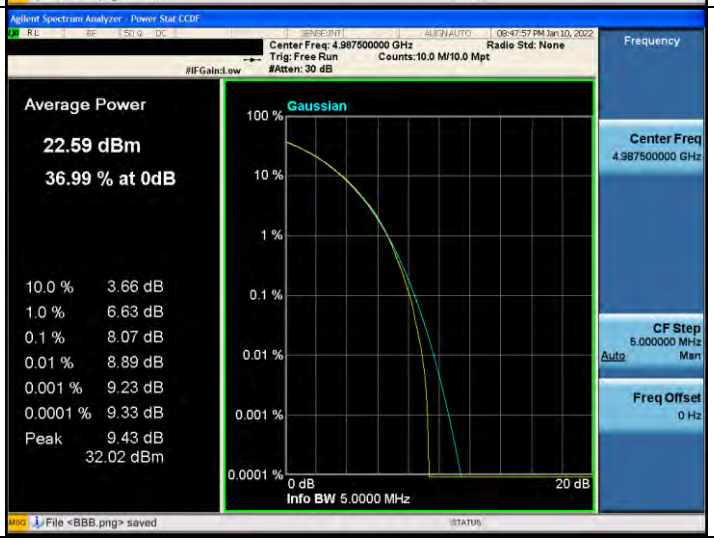
Mode 2: SISO_10 MHz Continuous TX mode (Legacy) _ANT-1			
4945 MHz			
4965 MHz			
4985 MHz			

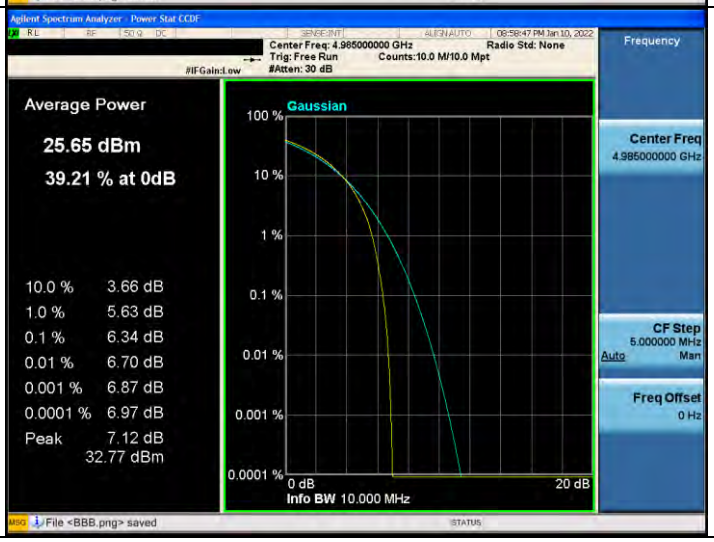
Mode 3: SISO_20 MHz Continuous TX mode (Legacy) _ANT-1			
4950 MHz			
4965 MHz			
4980 MHz			

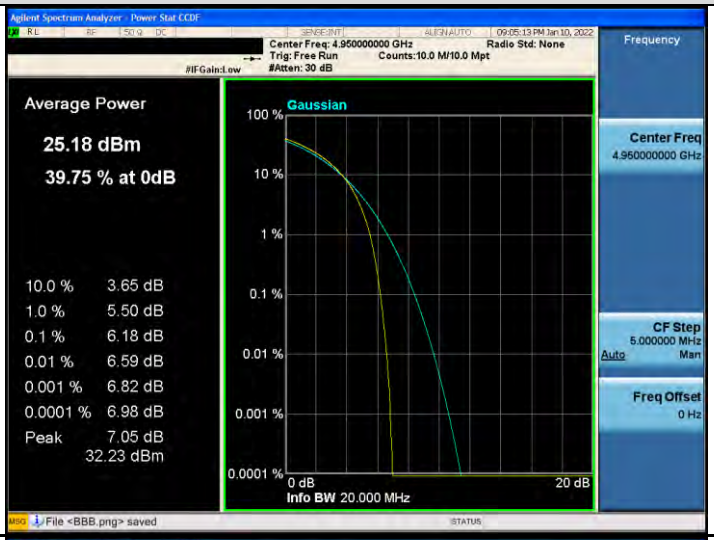
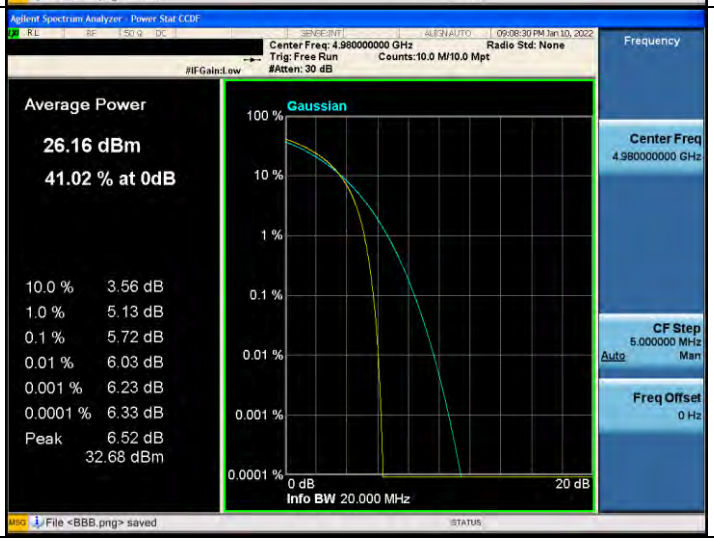
Mode 4: SISO_5 MHz Continuous TX mode_ANT-1			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

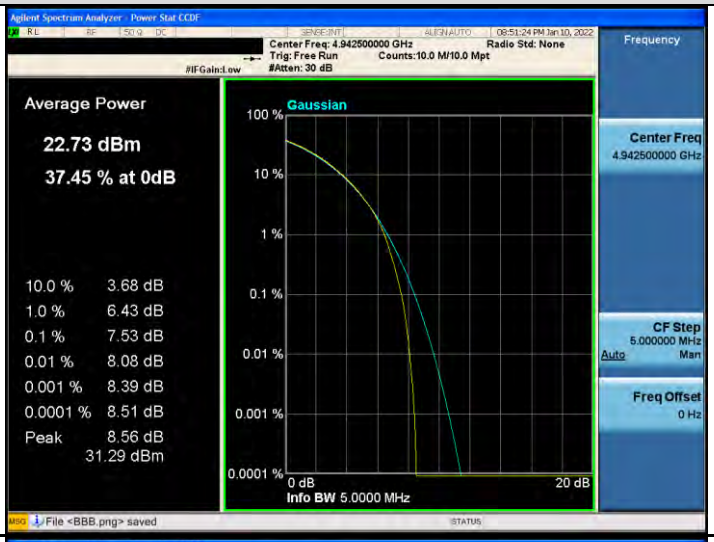
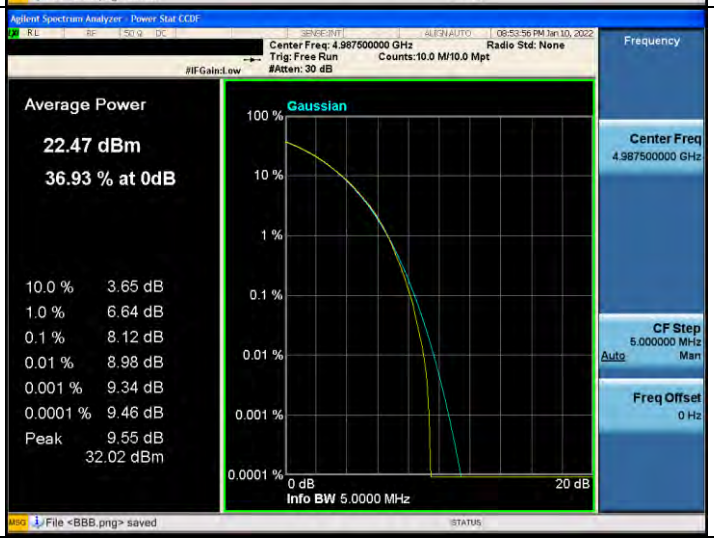
Mode 5: SISO_10 MHz Continuous TX mode_ANT-1			
4945 MHz			
4965 MHz			
4985 MHz			

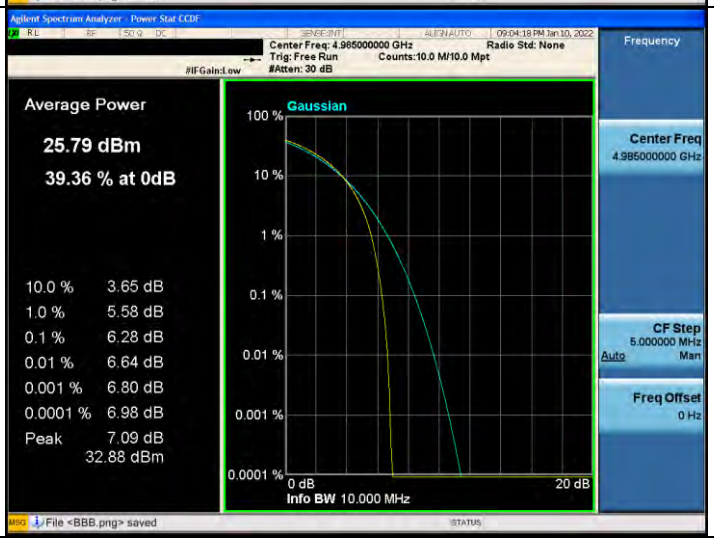
Mode 6: SISO_20 MHz Continuous TX mode_ANT-1			
4950 MHz			
4965 MHz			
4980 MHz			

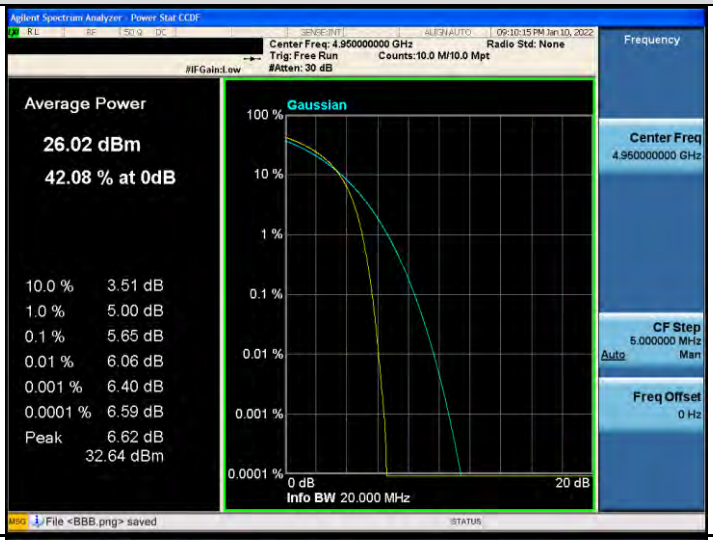
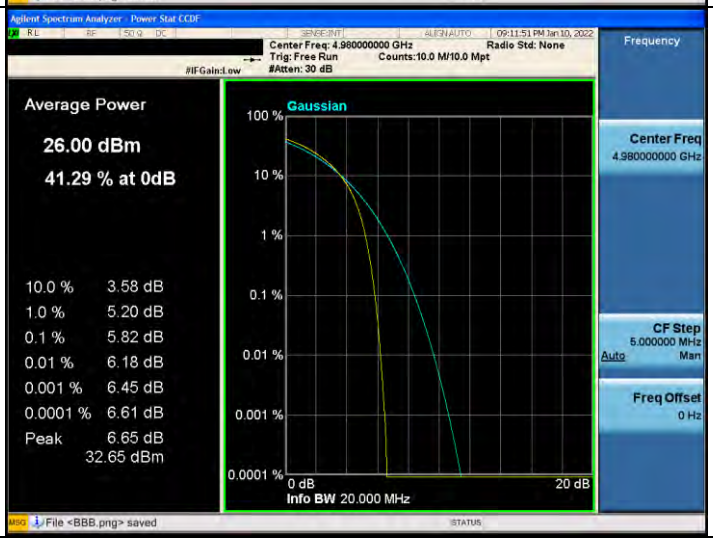
Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-1			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

Mode 8: MIMO_10 MHz Continuous TX mode (Legacy) _ANT-1			
4945 MHz			
4965 MHz			
4985 MHz			

Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-1			
4950 MHz			
4965 MHz			
4980 MHz			

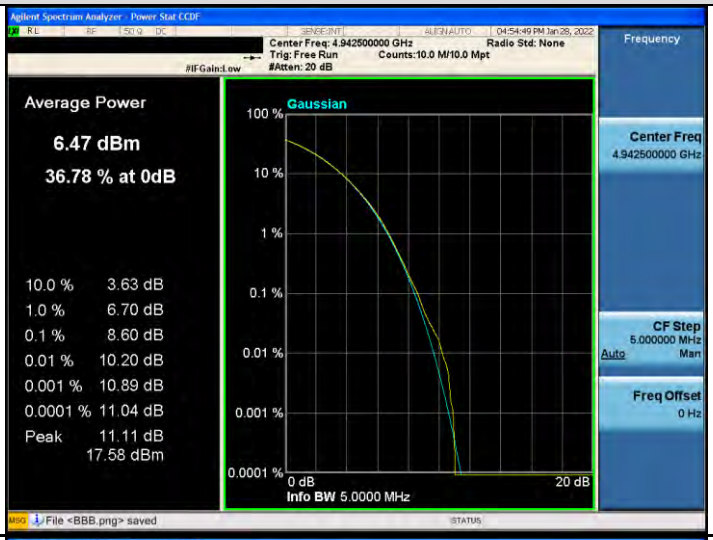
Mode 10: MIMO_5 MHz Continuous TX mode_ANT-1			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

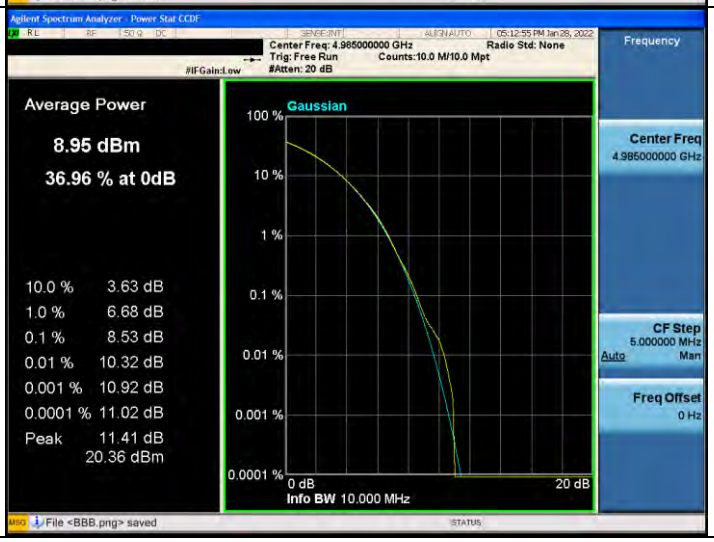
Mode 11: MIMO_10 MHz Continuous TX mode_ANT-1			
4945 MHz			
4965 MHz			
4985 MHz			

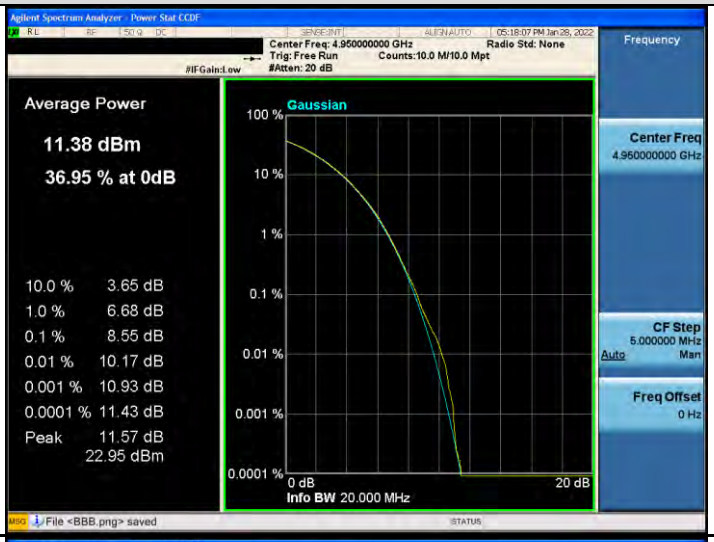
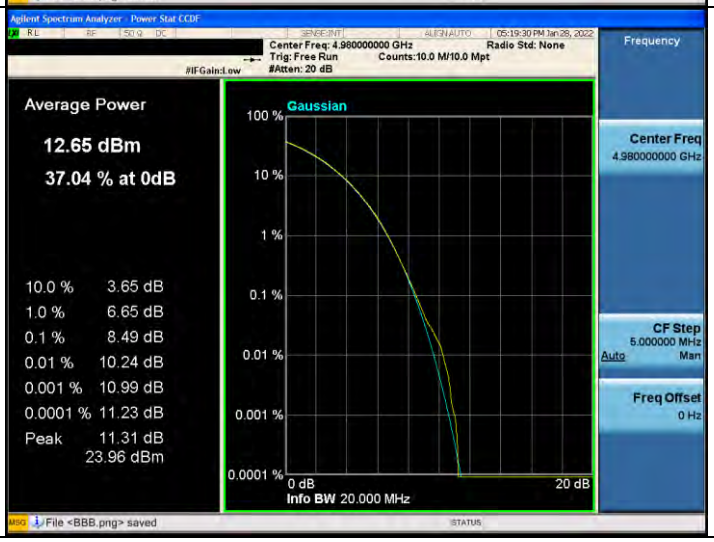
Mode 12: MIMO_20 MHz Continuous TX mode_ANT-1			
4950 MHz			
4965 MHz			
4980 MHz			

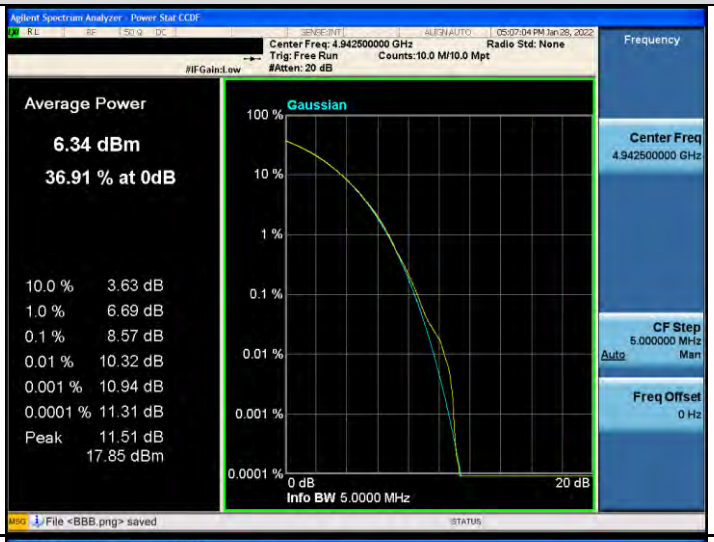
Directional Panel Antenna

■ **Test Graphs**

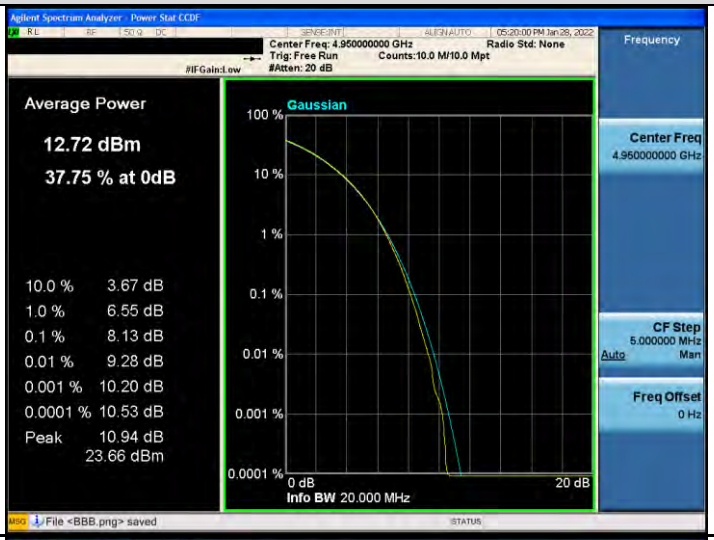
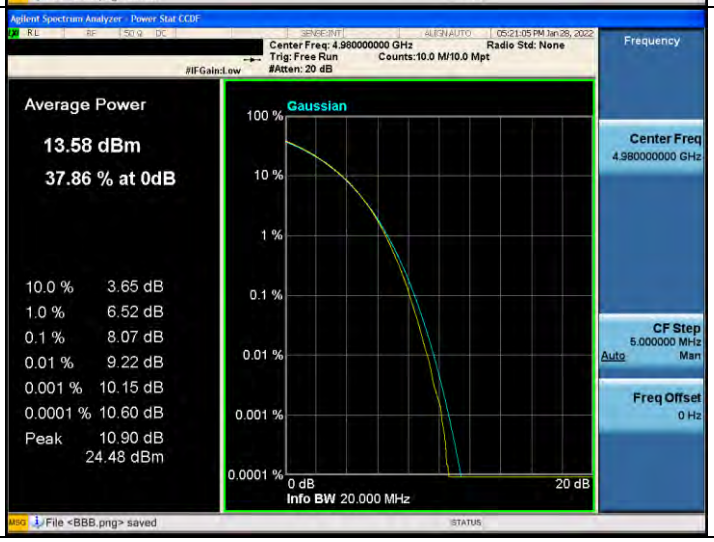
Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-0		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		

Mode 8: MIMO_10 MHz Continuous TX mode (Legacy) _ANT-0			
4945 MHz			
4965 MHz			
4985 MHz			

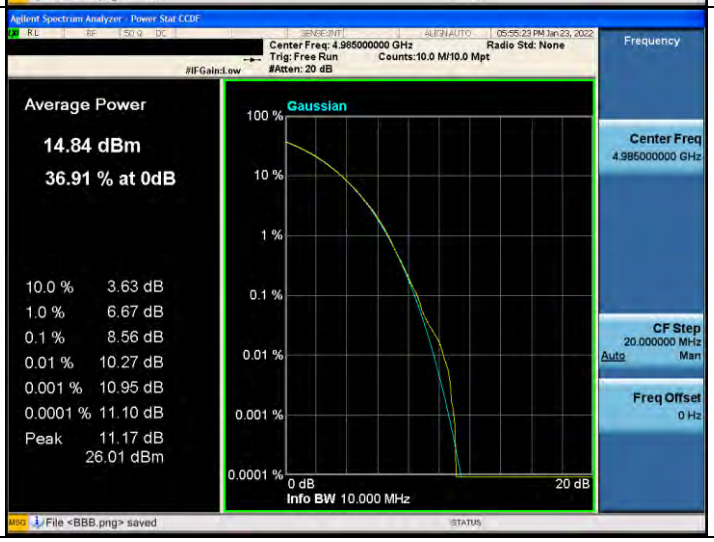
Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-0			
4950 MHz			
4965 MHz			
4980 MHz			

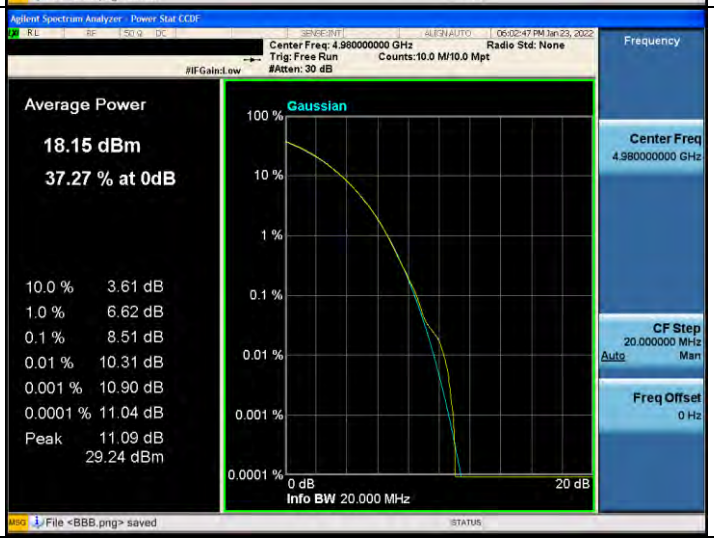
Mode 10: MIMO_5 MHz Continuous TX mode_ANT-0			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

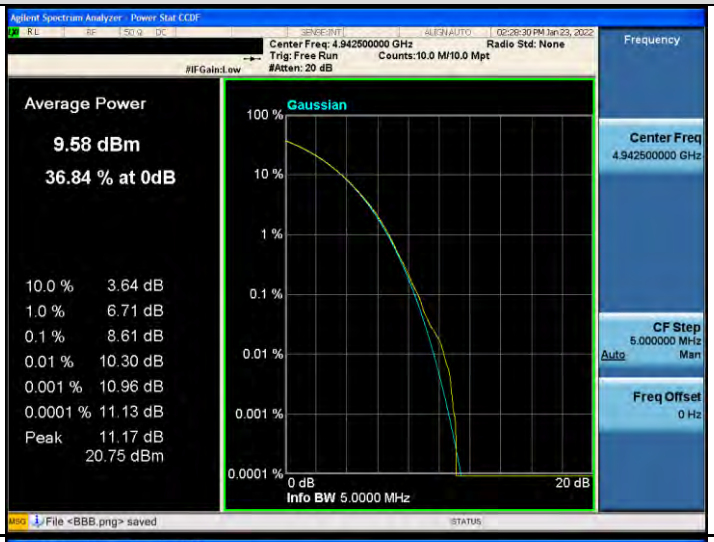
Mode 11: MIMO_10 MHz Continuous TX mode_ANT-0			
4945 MHz			
4965 MHz			
4985 MHz			

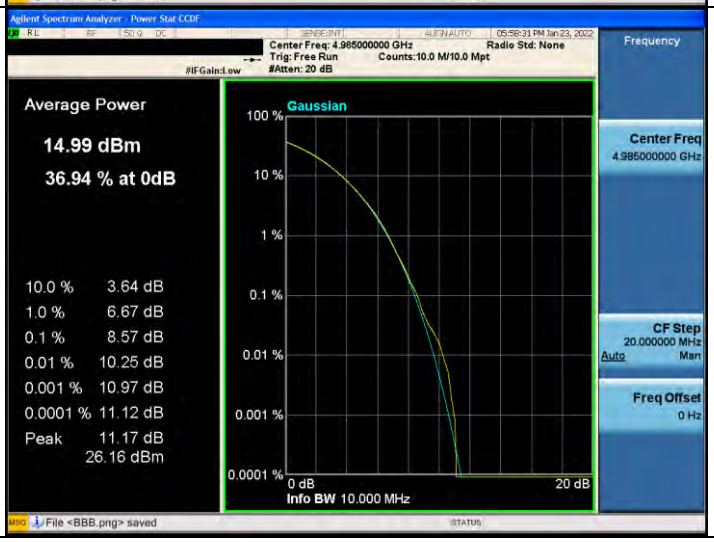
Mode 12: MIMO_20 MHz Continuous TX mode_ANT-0			
4950 MHz			
4965 MHz			
4980 MHz			

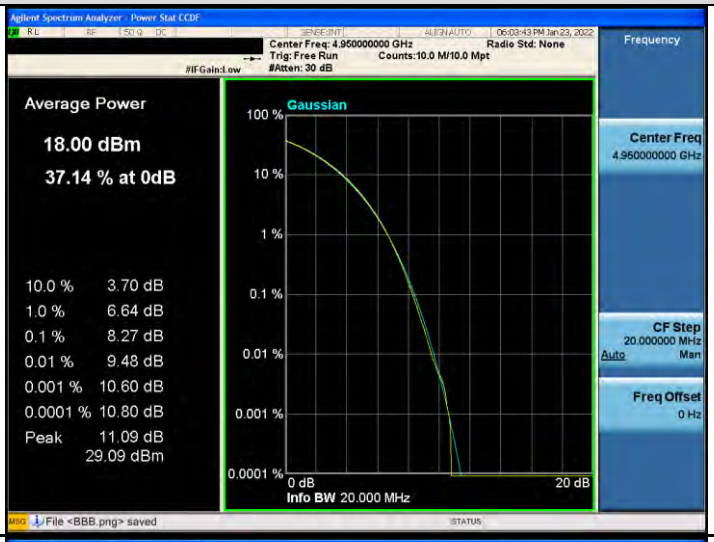
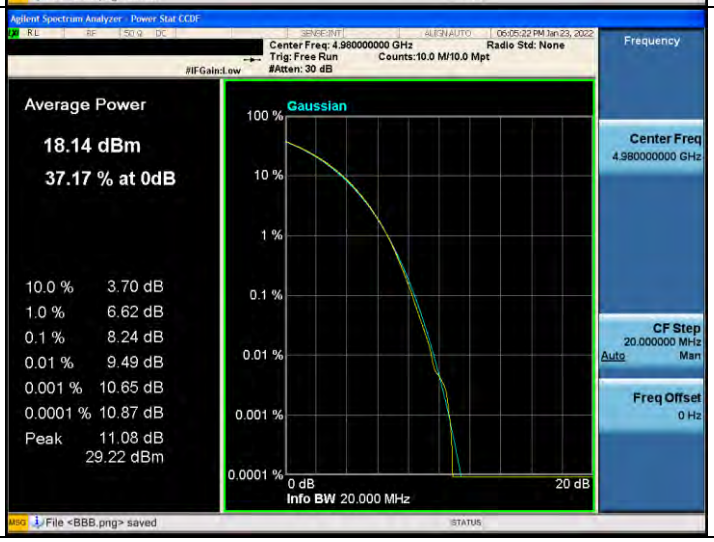
Mode 1: SISO_5 MHz Continuous TX mode (Legacy) _ANT-1			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

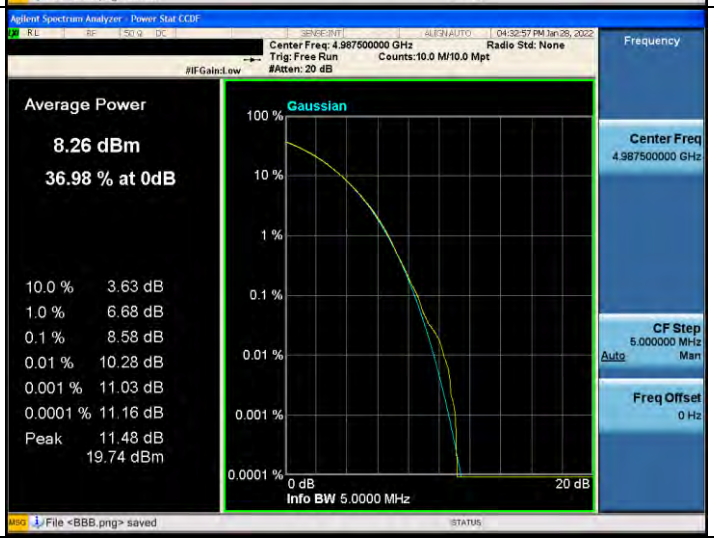
Mode 2: SISO_10 MHz Continuous TX mode (Legacy) _ANT-1			
4945 MHz			
4965 MHz			
4985 MHz			

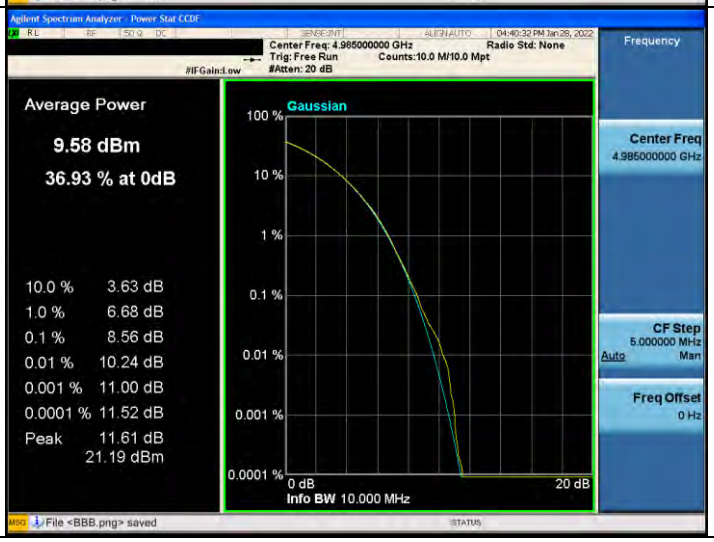
Mode 3: SISO_20 MHz Continuous TX mode (Legacy) _ANT-1			
4950 MHz			
4965 MHz			
4980 MHz			

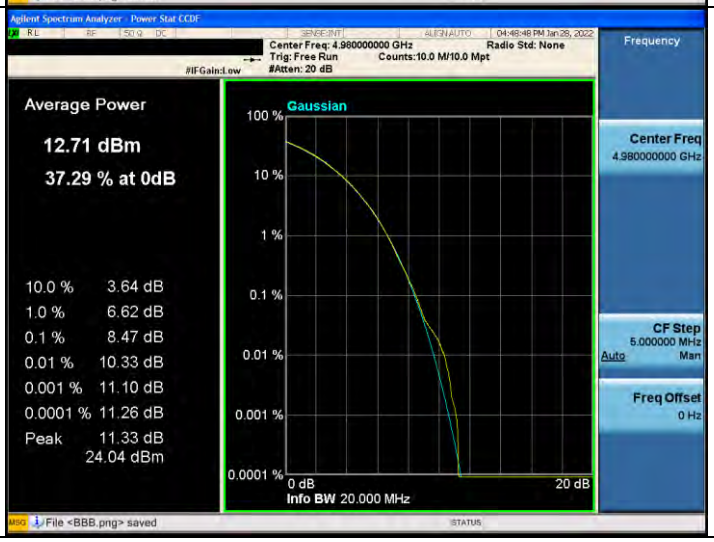
Mode 4: SISO_5 MHz Continuous TX mode_ANT-1			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

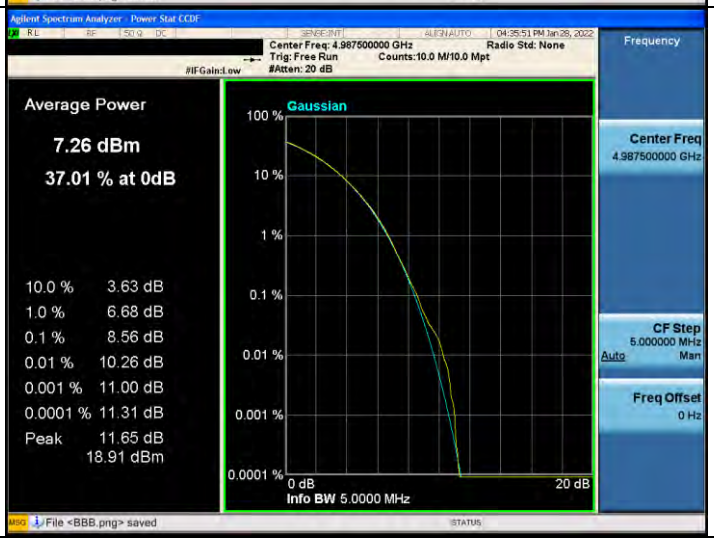
Mode 5: SISO_10 MHz Continuous TX mode_ANT-1			
4945 MHz			
4965 MHz			
4985 MHz			

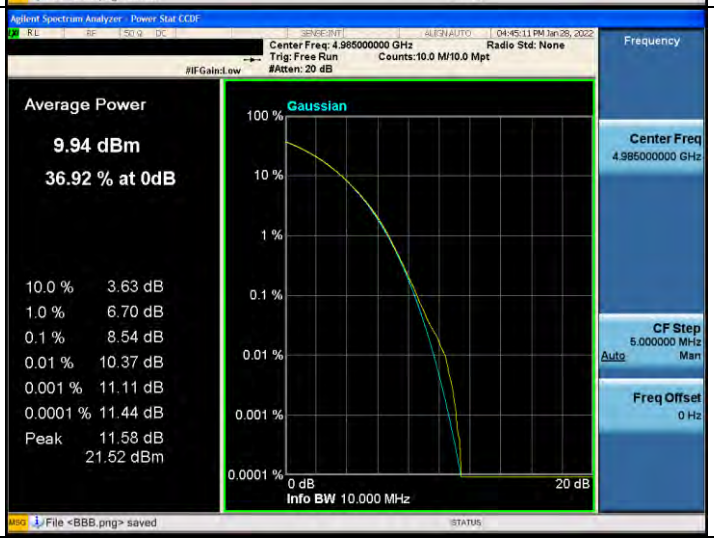
Mode 6: SISO_20 MHz Continuous TX mode_ANT-1			
4950 MHz			
4965 MHz			
4980 MHz			

Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-1			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

Mode 8: MIMO_10 MHz Continuous TX mode (Legacy) _ANT-1			
4945 MHz			
4965 MHz			
4985 MHz			

Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-1			
4950 MHz			
4965 MHz			
4980 MHz			

Mode 10: MIMO_5 MHz Continuous TX mode_ANT-1			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

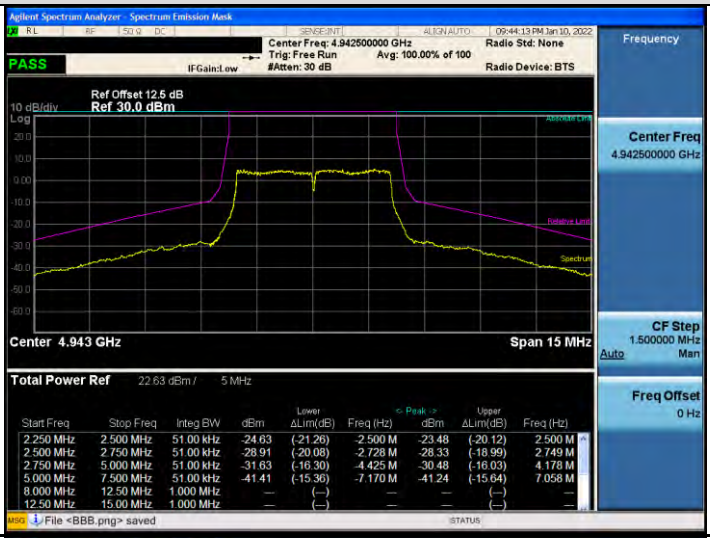
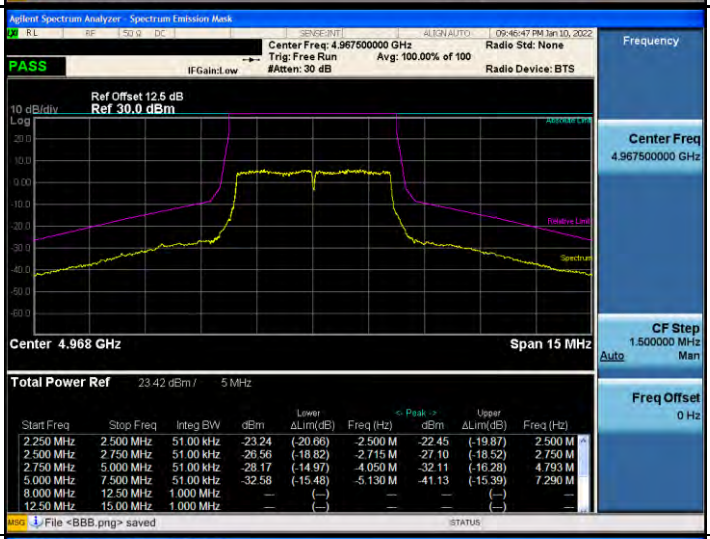
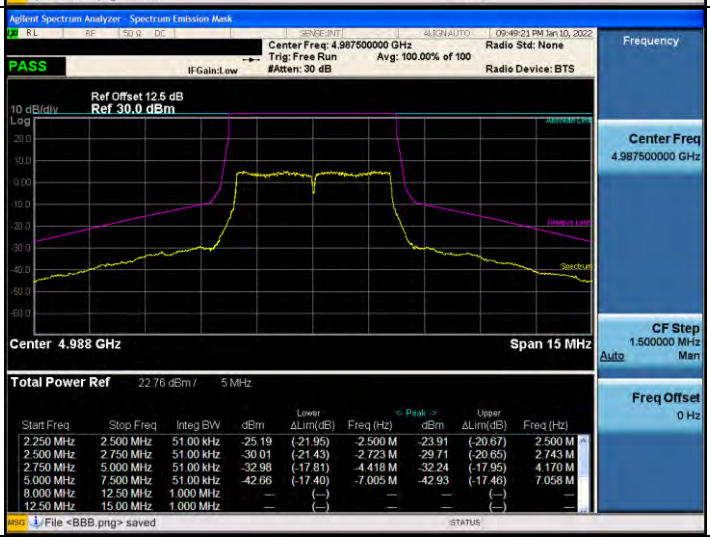
Mode 11: MIMO_10 MHz Continuous TX mode_ANT-1			
4945 MHz			
4965 MHz			
4985 MHz			

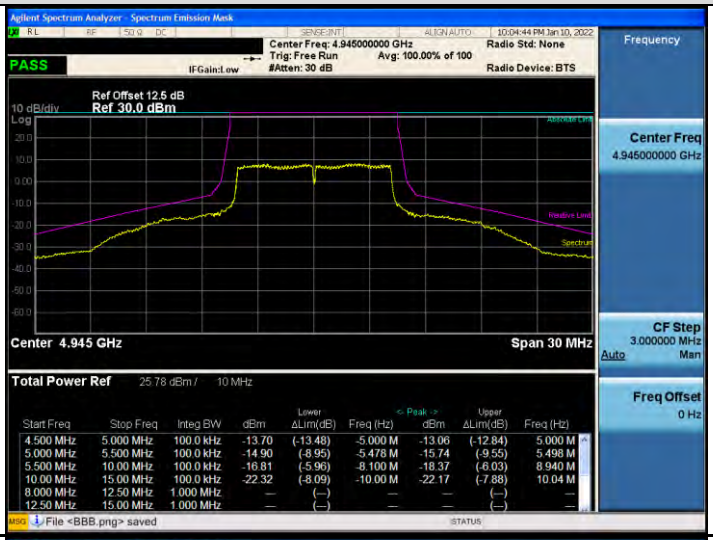
Mode 12: MIMO_20 MHz Continuous TX mode_ANT-1			
4950 MHz			
4965 MHz			
4980 MHz			

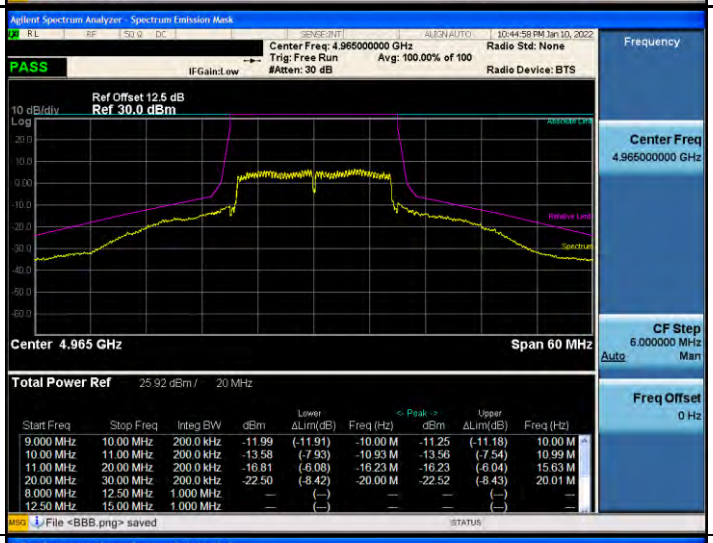
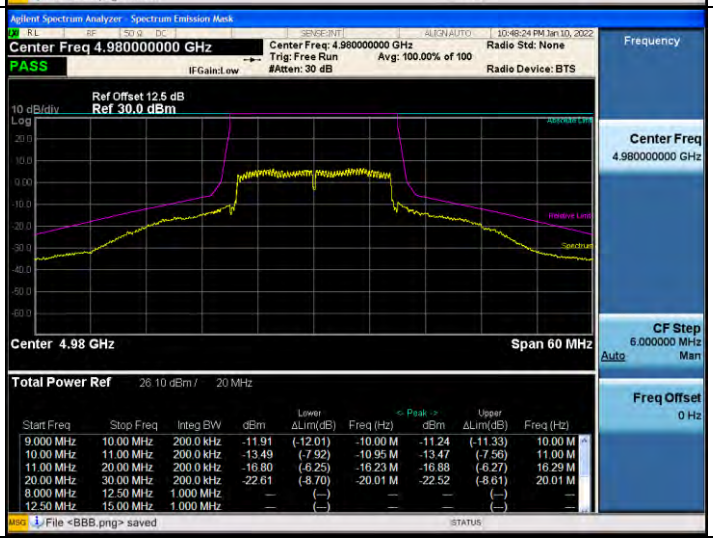
3.5. Channel Mask

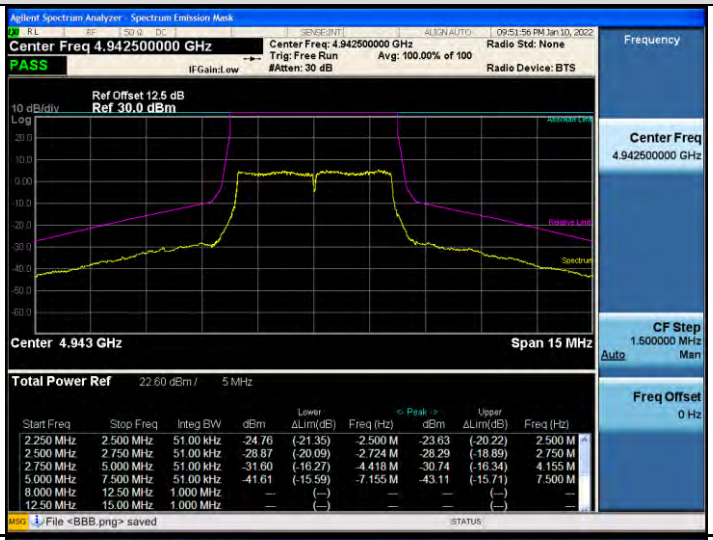
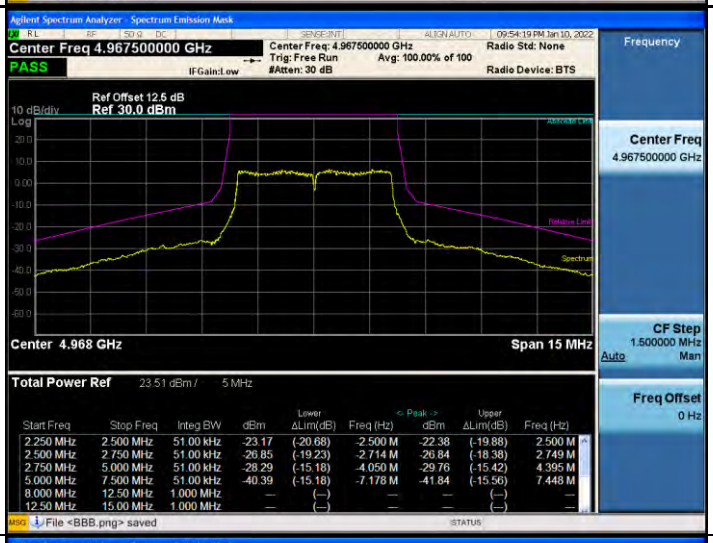
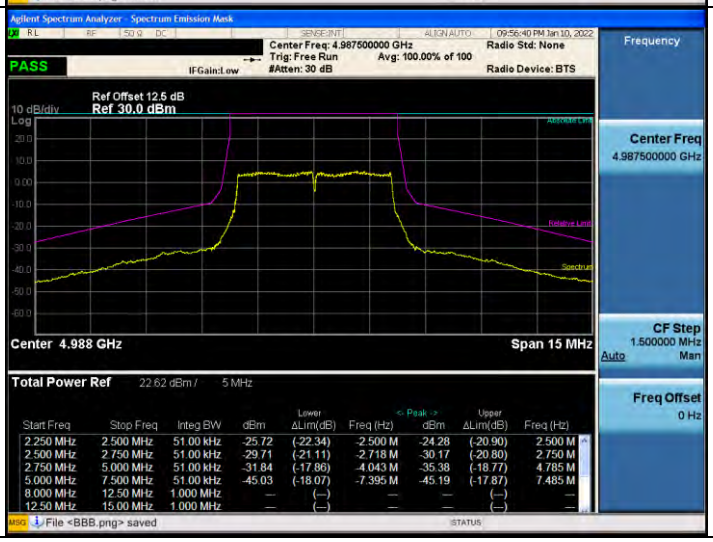
Omni-directional Antenna

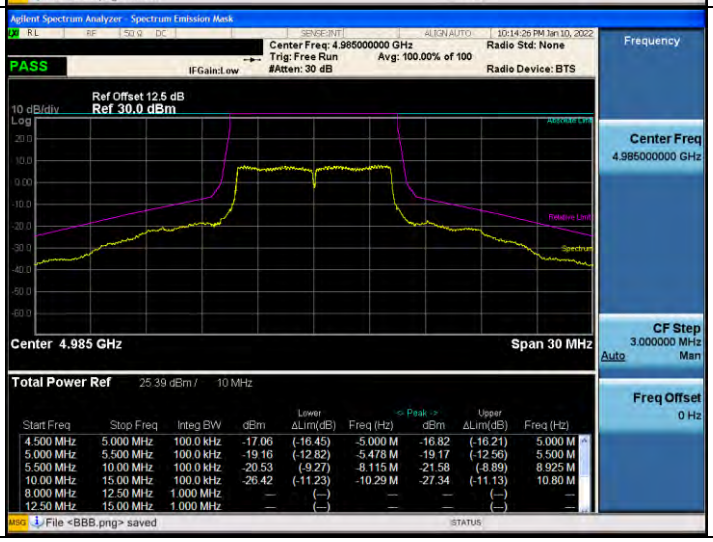
■ **Test Graphs**

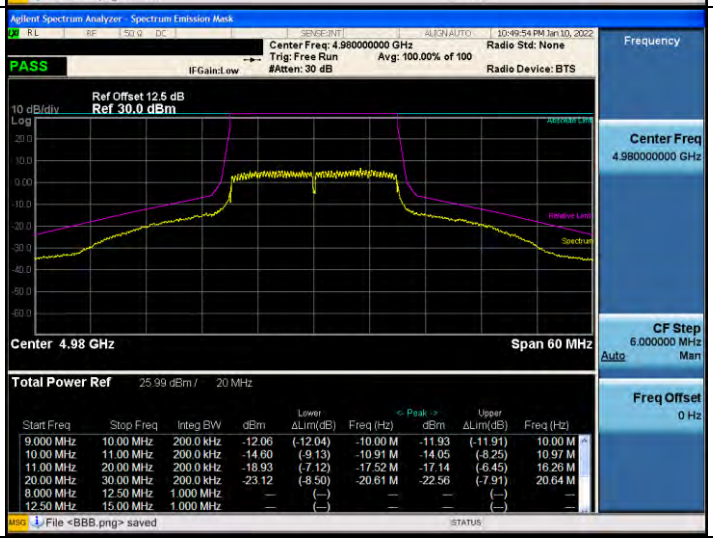
Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-0			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

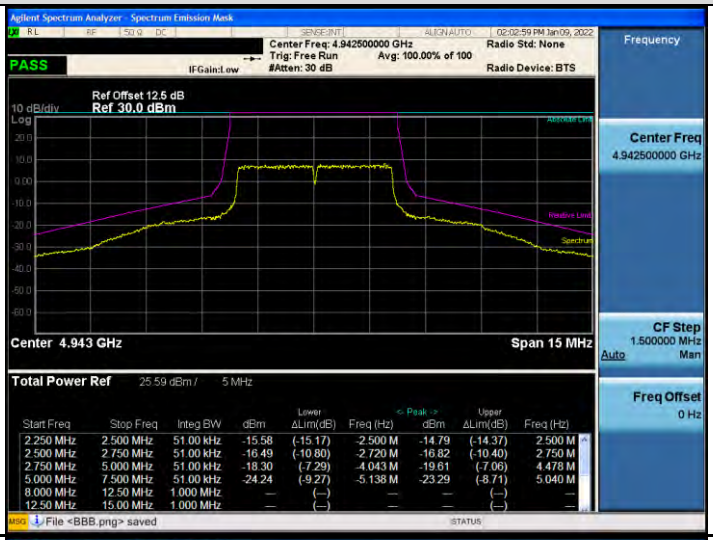
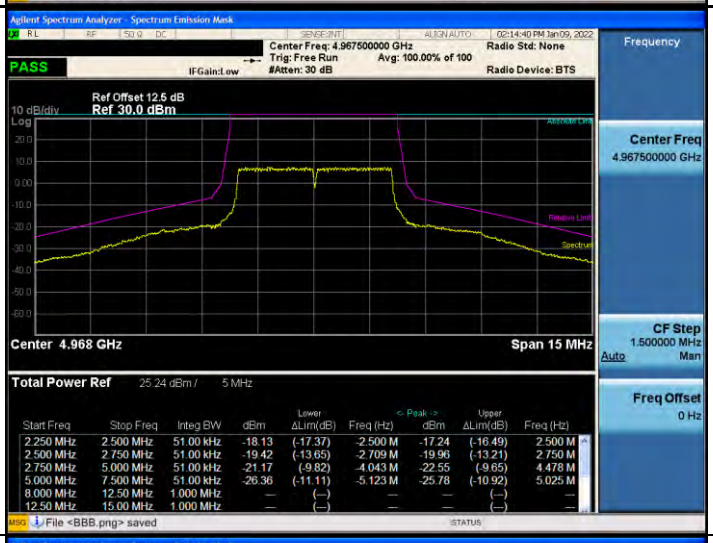
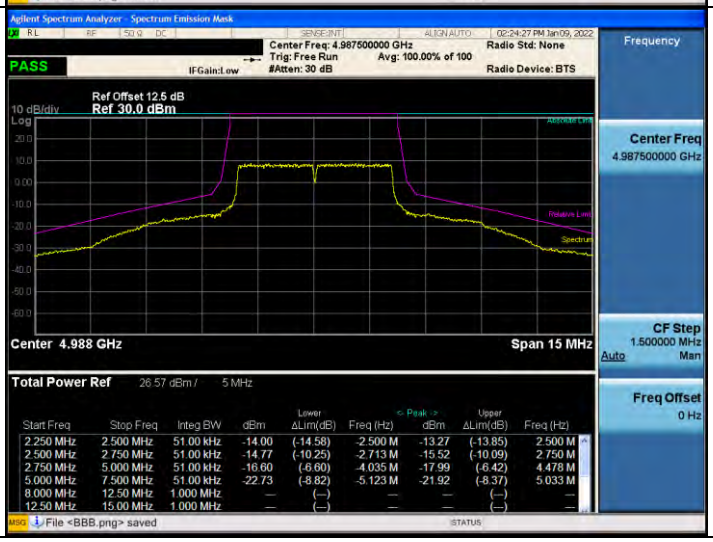
Mode 8: MIMO_10 MHz Continuous TX mode (Legacy) _ANT-0			
4945 MHz			
4965 MHz			
4985 MHz			

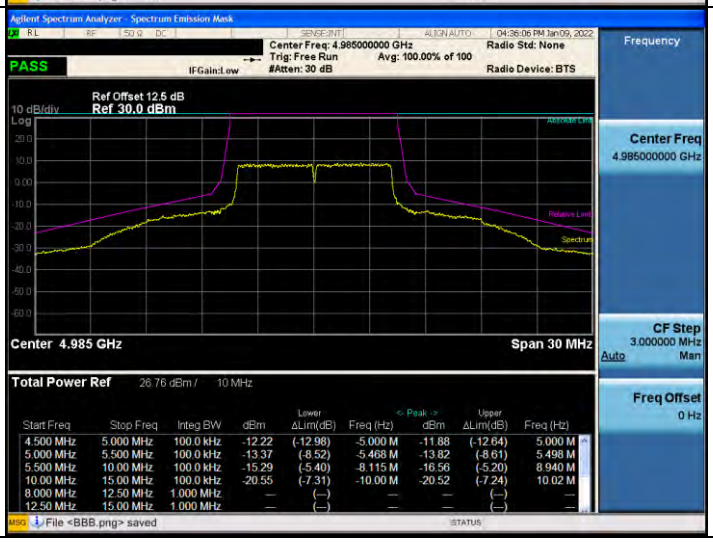
Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-0		
4950 MHz		
4965 MHz		
4980 MHz		

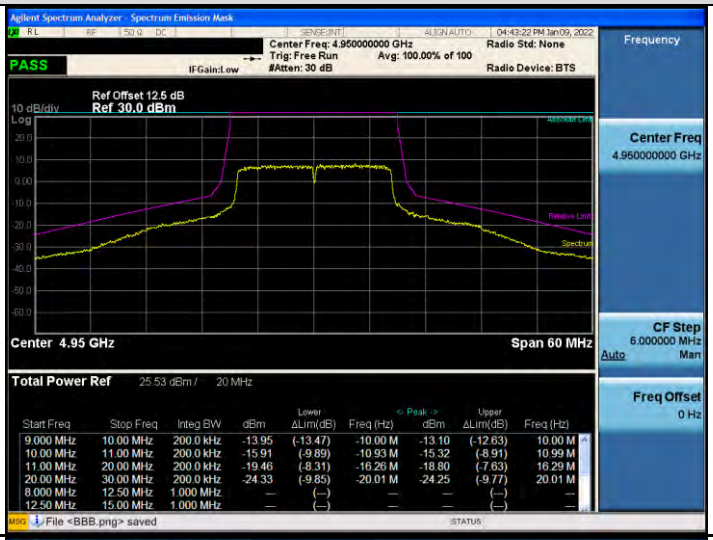
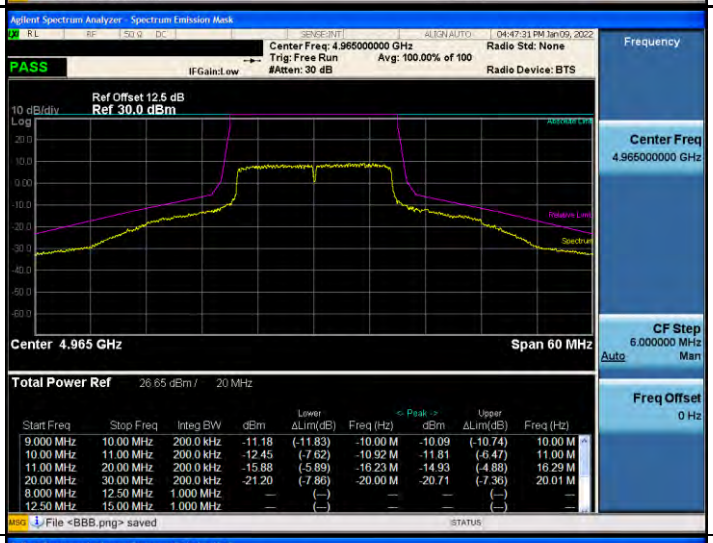
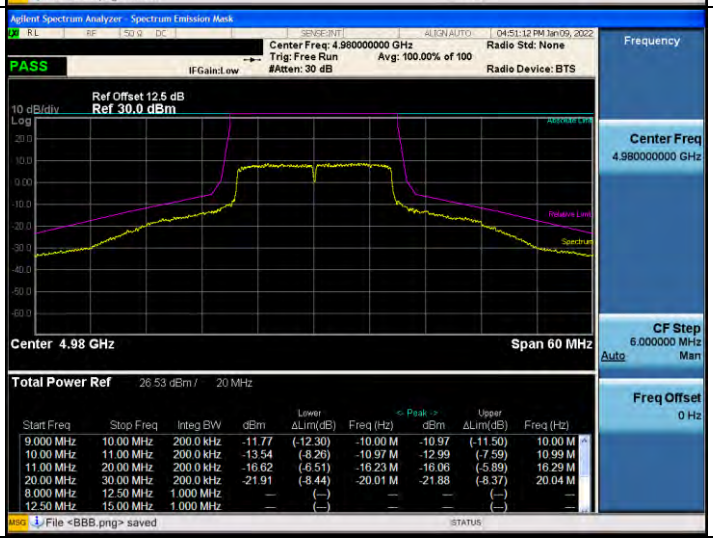
Mode 10: MIMO_5 MHz Continuous TX mode_ANT-0		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		

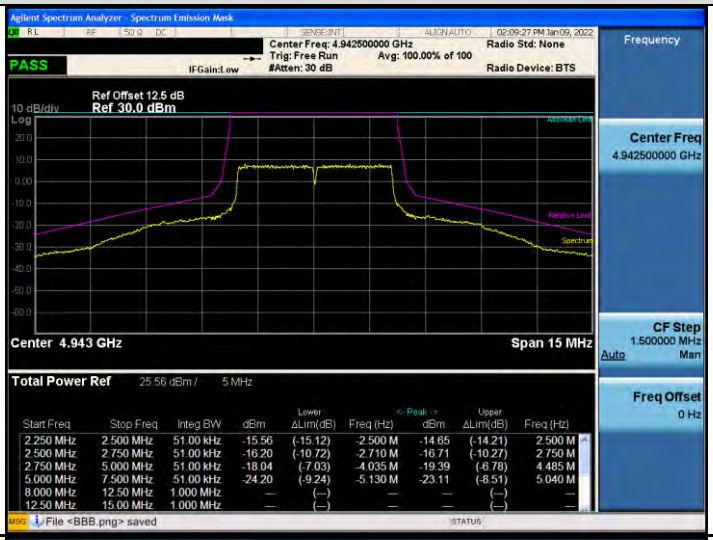
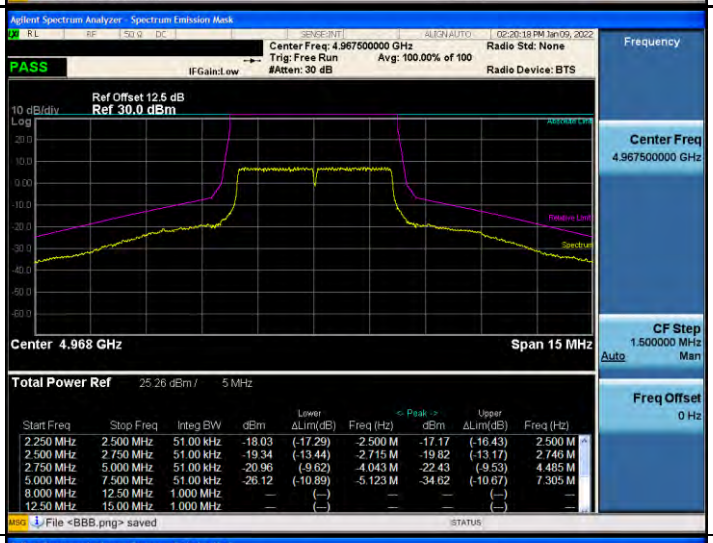
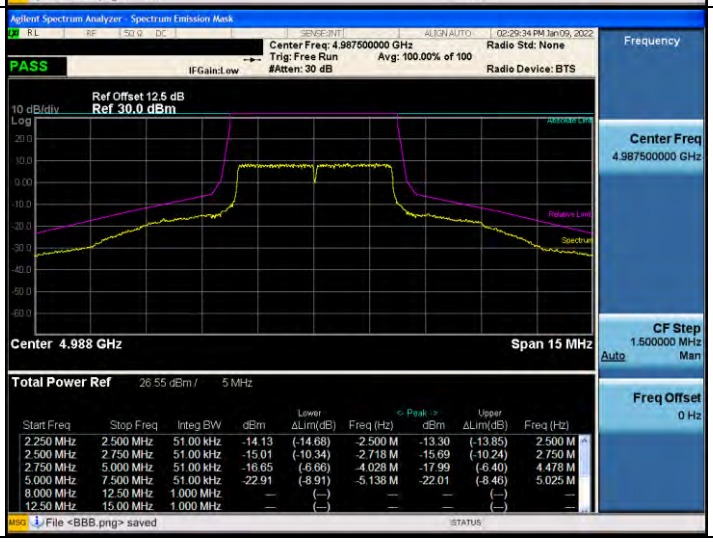
Mode 11: MIMO_10 MHz Continuous TX mode_ANT-0		
4945 MHz			
4965 MHz			
4985 MHz			

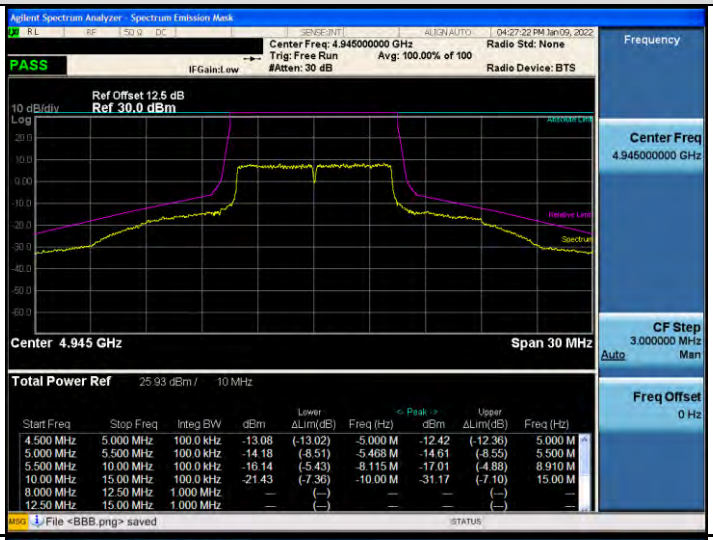
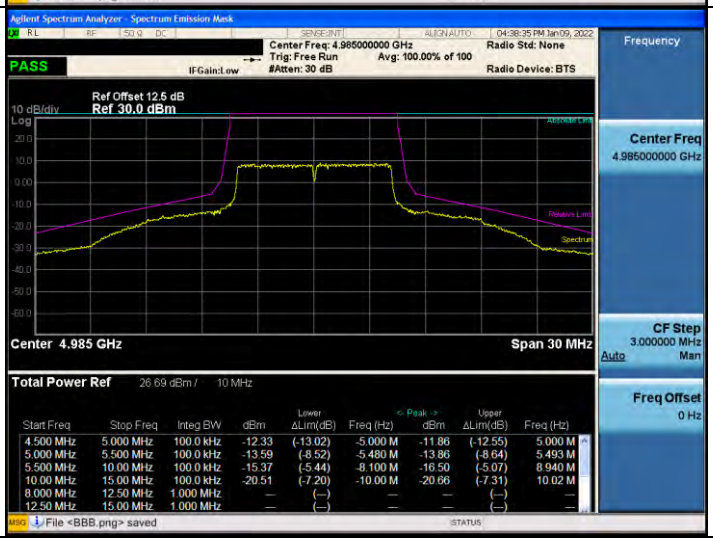
Mode 12: MIMO_20 MHz Continuous TX mode_ANT-0		
4950 MHz			
4965 MHz			
4980 MHz			

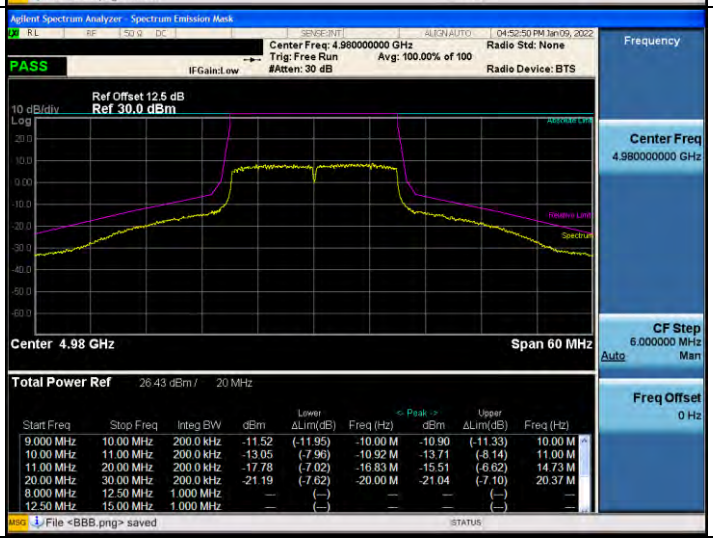
Mode 1: SISO_5 MHz Continuous TX mode (Legacy) _ANT-1		
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

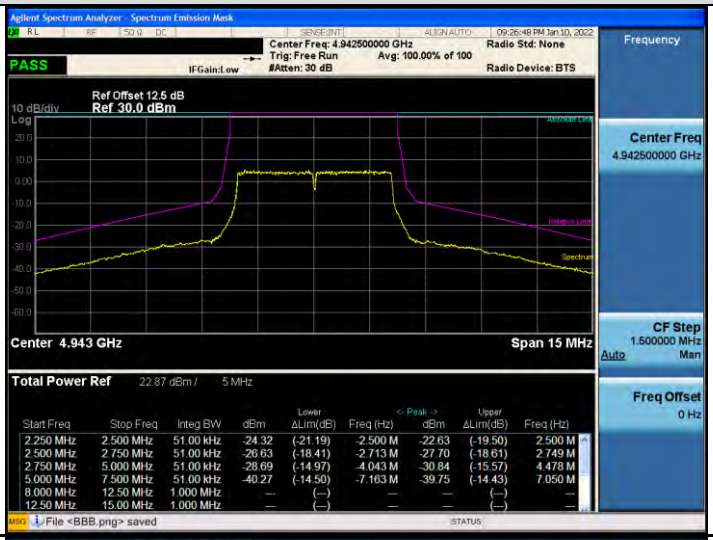
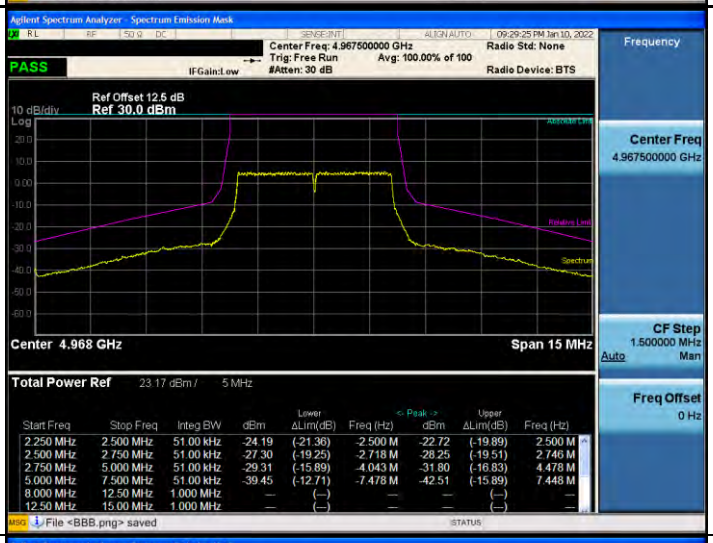
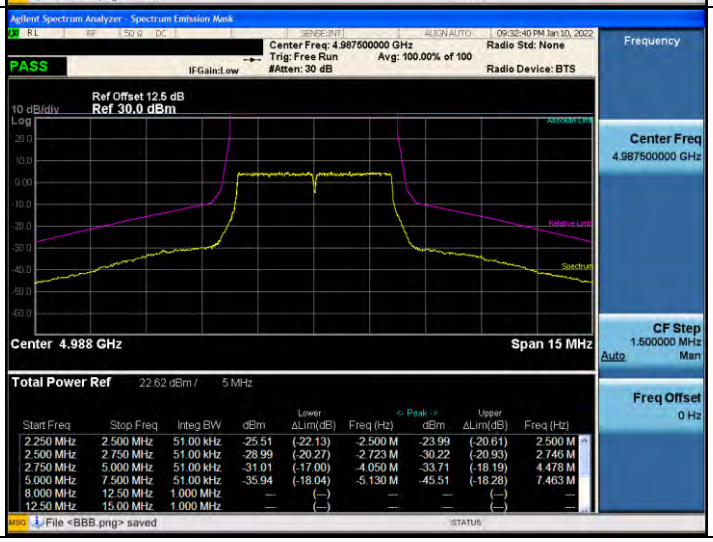
Mode 2: SISO_10 MHz Continuous TX mode (Legacy) _ANT-1		
4945 MHz		
4965 MHz		
4985 MHz		

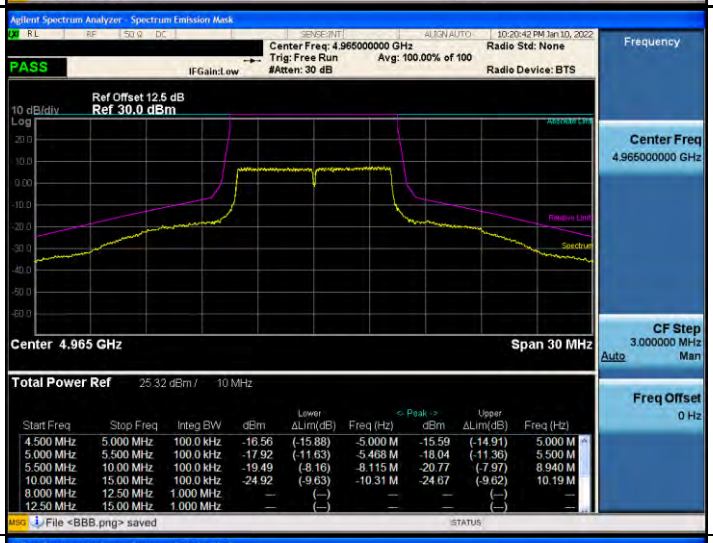
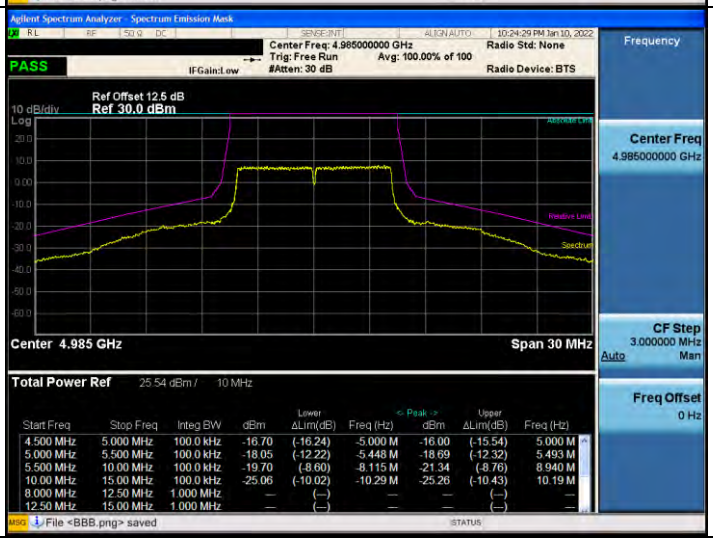
Mode 3: SISO_20 MHz Continuous TX mode (Legacy) _ANT-1		
4950 MHz		
4965 MHz		
4980 MHz		

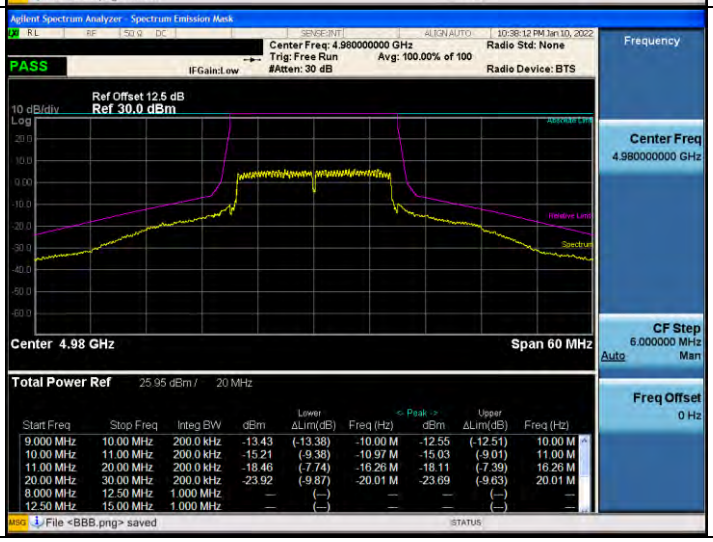
Mode 4: SISO_5 MHz Continuous TX mode_ANT-1		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		

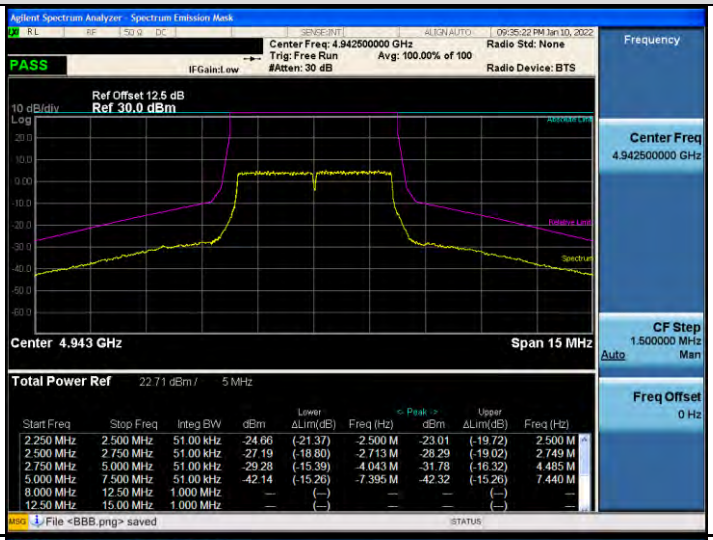
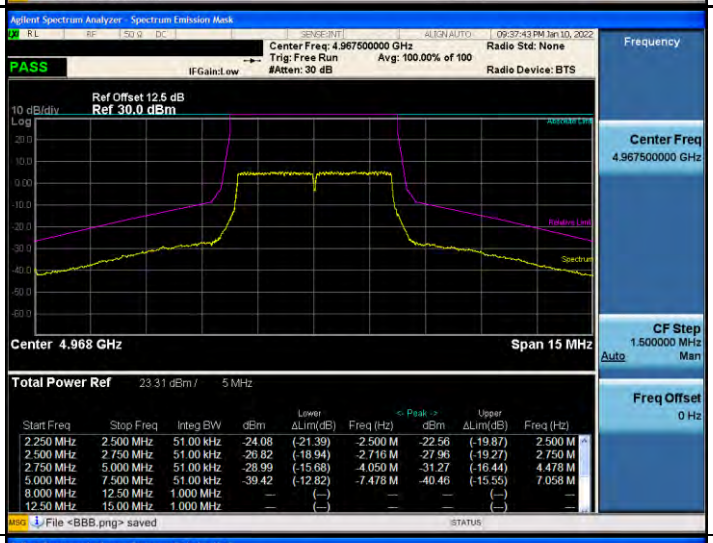
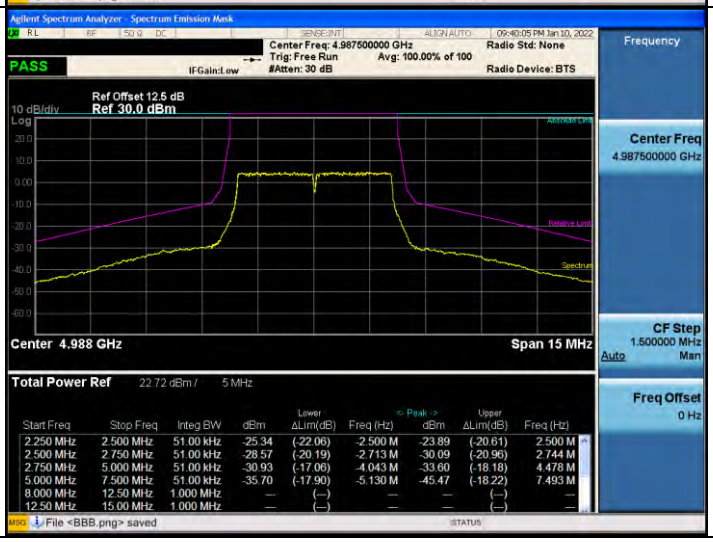
Mode 5: SISO_10 MHz Continuous TX mode_ANT-1		
4945 MHz			
4965 MHz			
4985 MHz			

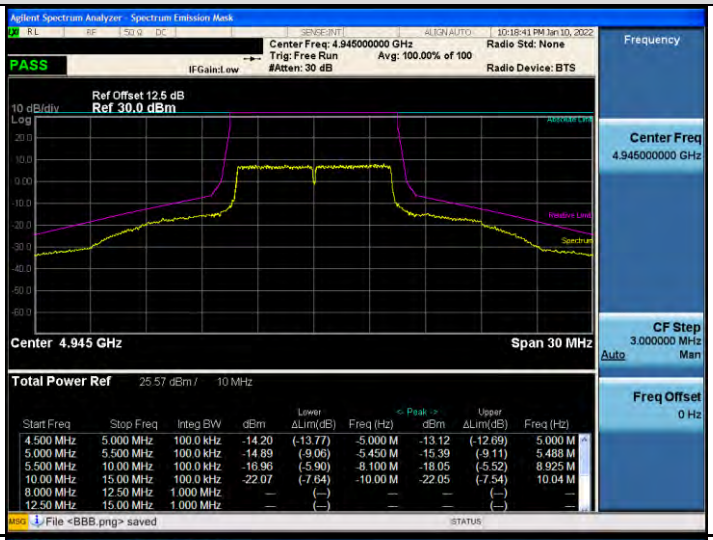
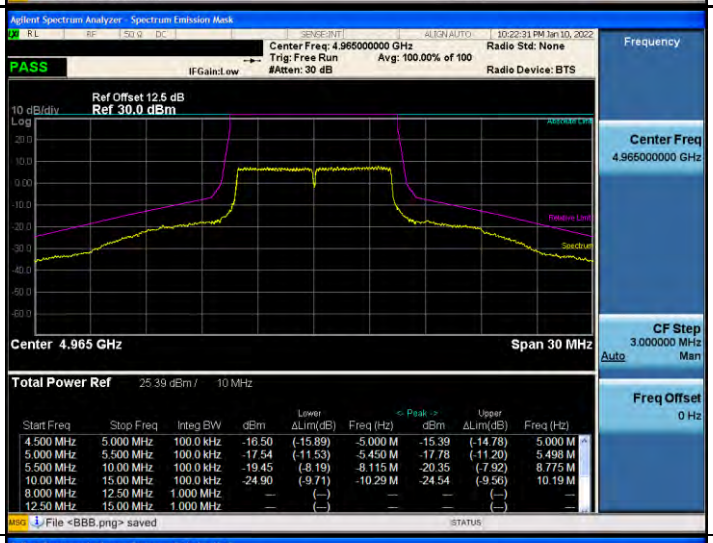
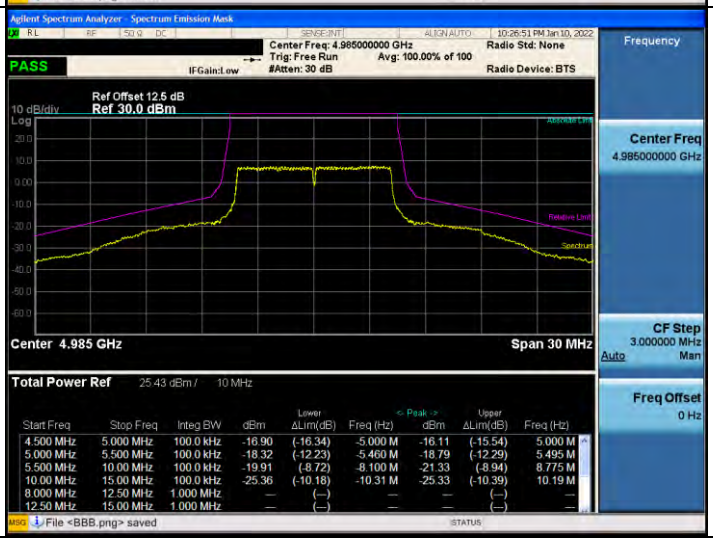
Mode 6: SISO_20 MHz Continuous TX mode_ANT-1		
4950 MHz		
4965 MHz		
4980 MHz		

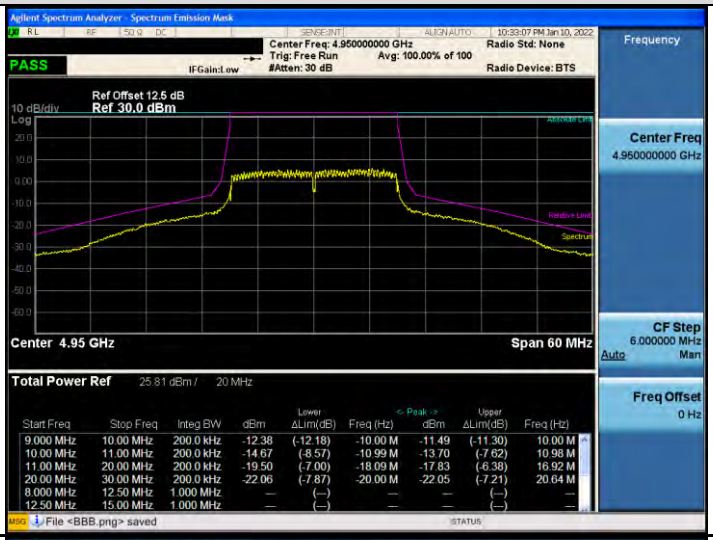
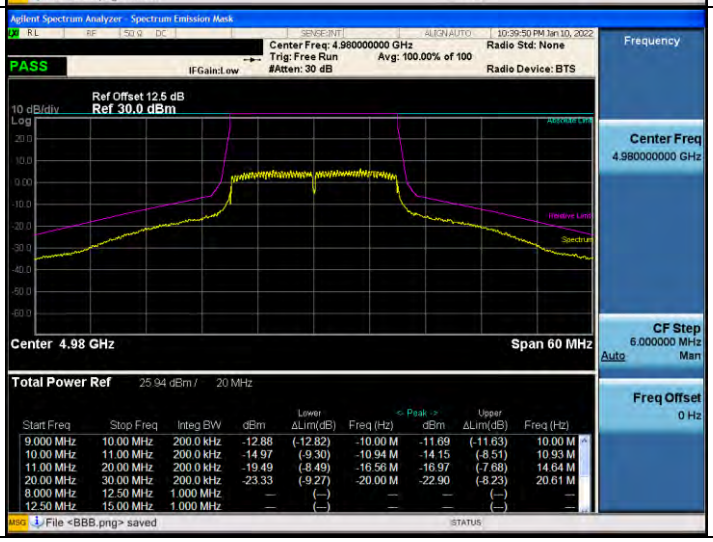
Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-1		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		

Mode 8: MIMO_10 MHz Continuous TX mode (Legacy) _ANT-1		
4945 MHz		
4965 MHz		
4985 MHz		

Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-1		
4950 MHz			
4965 MHz			
4980 MHz			

Mode 10: MIMO_5 MHz Continuous TX mode_ANT-1			
4942.5 MHz			
4967.5 MHz			
4987.5 MHz			

Mode 11: MIMO_10 MHz Continuous TX mode_ANT-1		
4945 MHz		
4965 MHz		
4985 MHz		

Mode 12: MIMO_20 MHz Continuous TX mode_ANT-1		
4950 MHz			
4965 MHz			
4980 MHz