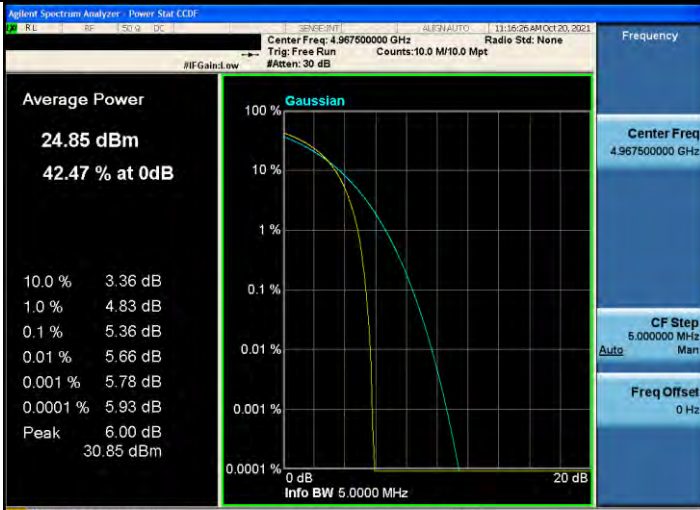


3.4. Peak Excursion

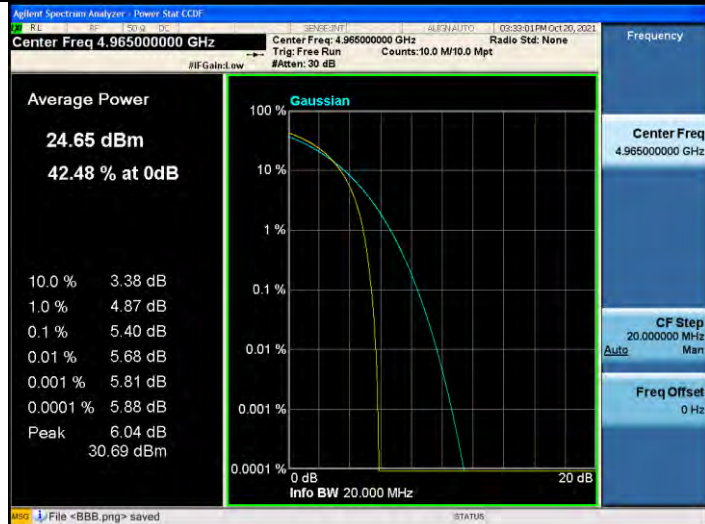
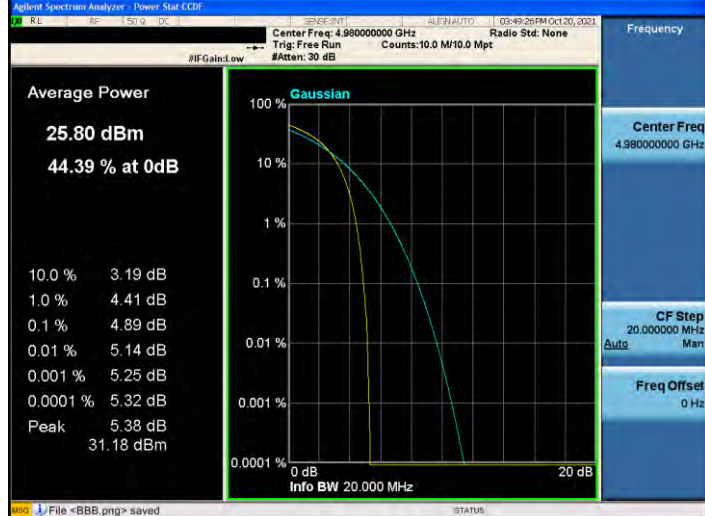
Test Mode	Frequency (MHz)	ANT-0	Limit (dB)
Mode 1	4942.5	5.890	≤ 13.00
	4967.5	5.360	
	4987.5	4.780	
Mode 2	4945.0	5.860	
	4965.0	5.420	
	4985.0	4.770	
Mode 3	4950.0	5.780	
	4965.0	5.400	
	4980.0	4.890	
Mode 4	4942.5	5.840	
	4967.5	6.160	
	4987.5	5.810	
Mode 5	4945.0	5.530	
	4965.0	6.170	
	4985.0	5.820	
Mode 6	4950.0	5.790	
	4965.0	5.450	
	4980.0	4.980	

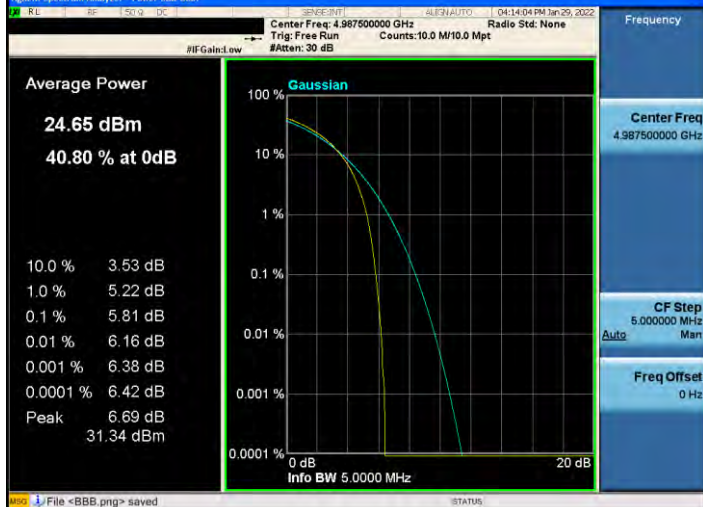
Test Mode	Frequency (MHz)	ANT-0	ANT-1	Limit (dB)
Mode 7	4942.5	6.540	6.790	≤ 13.00
	4967.5	6.040	6.280	
	4987.5	5.810	6.830	
Mode 8	4945.0	6.390	6.610	
	4965.0	4.780	5.720	
	4985.0	5.550	6.290	
Mode 9	4950.0	6.180	6.790	
	4965.0	6.060	6.410	
	4980.0	5.550	5.980	
Mode 10	4942.5	6.350	7.310	
	4967.5	6.590	7.170	
	4987.5	6.290	7.030	
Mode 11	4945.0	6.010	6.890	
	4965.0	5.610	6.720	
	4985.0	6.310	7.020	
Mode 12	4950.0	5.030	6.380	
	4965.0	6.050	6.380	
	4980.0	5.520	5.910	

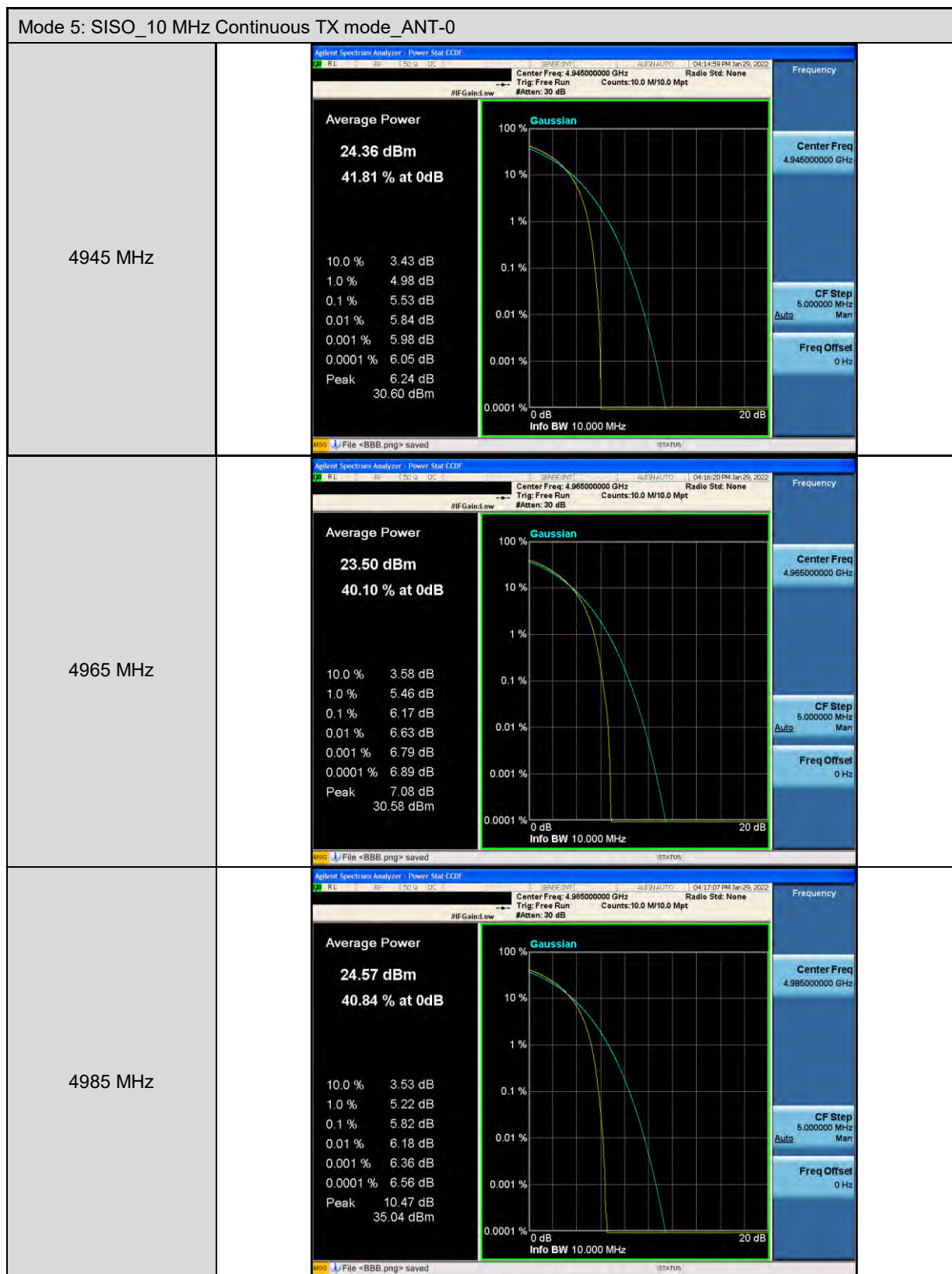
Test Graphs

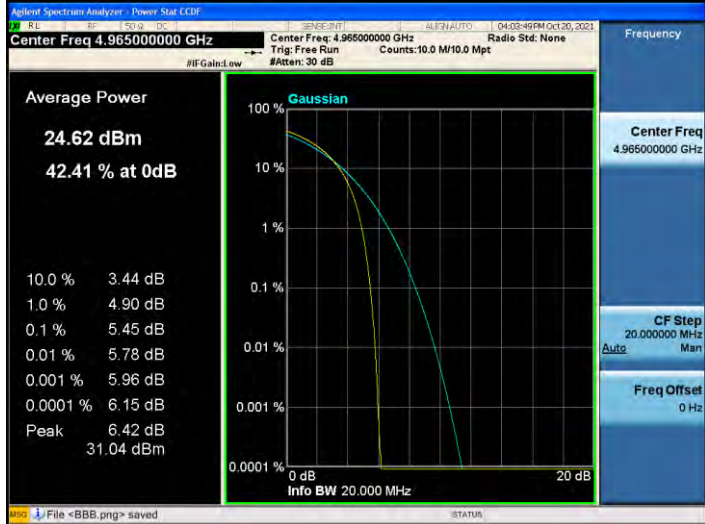
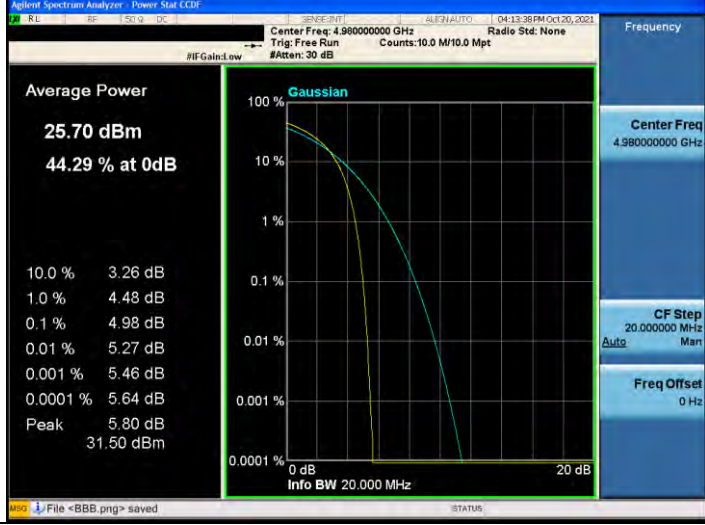
Mode 1: SISO_5 MHz Continuous TX mode (Legacy) _ANT-0																	
4942.5 MHz	 Average Power 23.49 dBm 40.85 % at 0dB <table border="1"> <tr><td>10.0 %</td><td>3.50 dB</td></tr> <tr><td>1.0 %</td><td>5.28 dB</td></tr> <tr><td>0.1 %</td><td>5.89 dB</td></tr> <tr><td>0.01 %</td><td>6.24 dB</td></tr> <tr><td>0.001 %</td><td>6.43 dB</td></tr> <tr><td>0.0001 %</td><td>6.48 dB</td></tr> <tr><td>Peak</td><td>6.68 dB</td></tr> <tr><td></td><td>30.17 dBm</td></tr> </table> Center Freq: 4.94250000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.94250000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz	10.0 %	3.50 dB	1.0 %	5.28 dB	0.1 %	5.89 dB	0.01 %	6.24 dB	0.001 %	6.43 dB	0.0001 %	6.48 dB	Peak	6.68 dB		30.17 dBm
10.0 %	3.50 dB																
1.0 %	5.28 dB																
0.1 %	5.89 dB																
0.01 %	6.24 dB																
0.001 %	6.43 dB																
0.0001 %	6.48 dB																
Peak	6.68 dB																
	30.17 dBm																
4967.5 MHz	 Average Power 24.85 dBm 42.47 % at 0dB <table border="1"> <tr><td>10.0 %</td><td>3.36 dB</td></tr> <tr><td>1.0 %</td><td>4.83 dB</td></tr> <tr><td>0.1 %</td><td>5.36 dB</td></tr> <tr><td>0.01 %</td><td>5.66 dB</td></tr> <tr><td>0.001 %</td><td>5.78 dB</td></tr> <tr><td>0.0001 %</td><td>5.93 dB</td></tr> <tr><td>Peak</td><td>6.00 dB</td></tr> <tr><td></td><td>30.85 dBm</td></tr> </table> Center Freq: 4.967500000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.967500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz	10.0 %	3.36 dB	1.0 %	4.83 dB	0.1 %	5.36 dB	0.01 %	5.66 dB	0.001 %	5.78 dB	0.0001 %	5.93 dB	Peak	6.00 dB		30.85 dBm
10.0 %	3.36 dB																
1.0 %	4.83 dB																
0.1 %	5.36 dB																
0.01 %	5.66 dB																
0.001 %	5.78 dB																
0.0001 %	5.93 dB																
Peak	6.00 dB																
	30.85 dBm																
4987.5 MHz	 Average Power 26.11 dBm 45.02 % at 0dB <table border="1"> <tr><td>10.0 %</td><td>3.11 dB</td></tr> <tr><td>1.0 %</td><td>4.29 dB</td></tr> <tr><td>0.1 %</td><td>4.78 dB</td></tr> <tr><td>0.01 %</td><td>5.03 dB</td></tr> <tr><td>0.001 %</td><td>5.14 dB</td></tr> <tr><td>0.0001 %</td><td>5.31 dB</td></tr> <tr><td>Peak</td><td>5.39 dB</td></tr> <tr><td></td><td>31.50 dBm</td></tr> </table> Center Freq: 4.987500000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.987500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz	10.0 %	3.11 dB	1.0 %	4.29 dB	0.1 %	4.78 dB	0.01 %	5.03 dB	0.001 %	5.14 dB	0.0001 %	5.31 dB	Peak	5.39 dB		31.50 dBm
10.0 %	3.11 dB																
1.0 %	4.29 dB																
0.1 %	4.78 dB																
0.01 %	5.03 dB																
0.001 %	5.14 dB																
0.0001 %	5.31 dB																
Peak	5.39 dB																
	31.50 dBm																

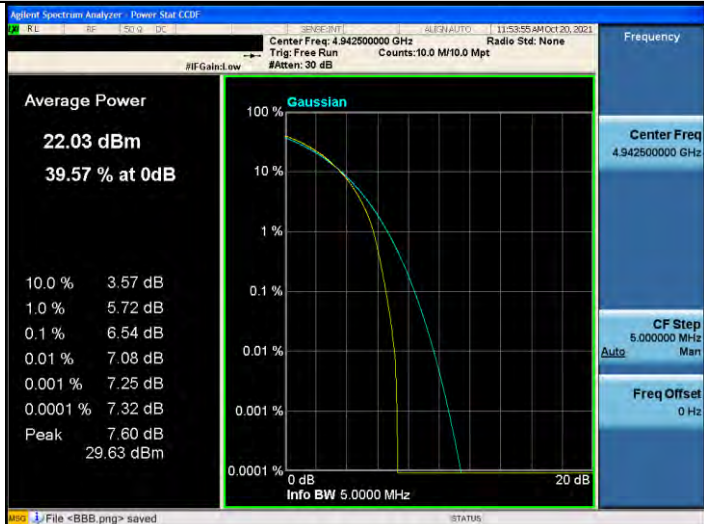
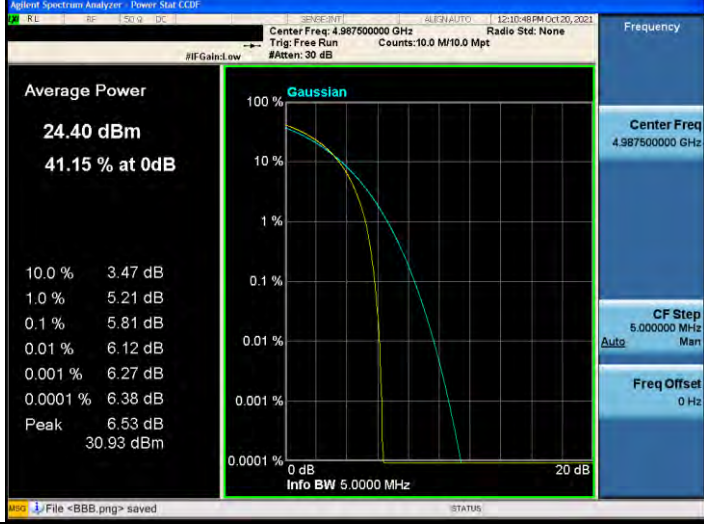
Mode 2: SISO_10 MHz Continuous TX mode (Legacy)_ANT-0		
4945 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.945000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Average Power 23.80 dBm 40.98 % at 0dB 10.0 % 3.49 dB 1.0 % 5.24 dB 0.1 % 5.86 dB 0.01 % 6.21 dB 0.001 % 6.38 dB 0.0001 % 6.43 dB Peak 6.70 dBm 30.50 dBm Gaussian 0 dB Info BW 10.000 MHz 20 dB Frequency Center Freq 4.945000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz	
4965 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.965000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Average Power 24.93 dBm 42.36 % at 0dB 10.0 % 3.38 dB 1.0 % 4.88 dB 0.1 % 5.42 dB 0.01 % 5.72 dB 0.001 % 5.85 dB 0.0001 % 5.99 dB Peak 6.17 dBm 31.10 dBm Gaussian 0 dB Info BW 10.000 MHz 20 dB Frequency Center Freq 4.965000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz	
4985 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.985000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Average Power 26.27 dBm 45.11 % at 0dB 10.0 % 3.10 dB 1.0 % 4.28 dB 0.1 % 4.77 dB 0.01 % 5.03 dB 0.001 % 5.14 dB 0.0001 % 5.28 dB Peak 5.45 dBm 31.72 dBm Gaussian 0 dB Info BW 10.000 MHz 20 dB Frequency Center Freq 4.985000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz	

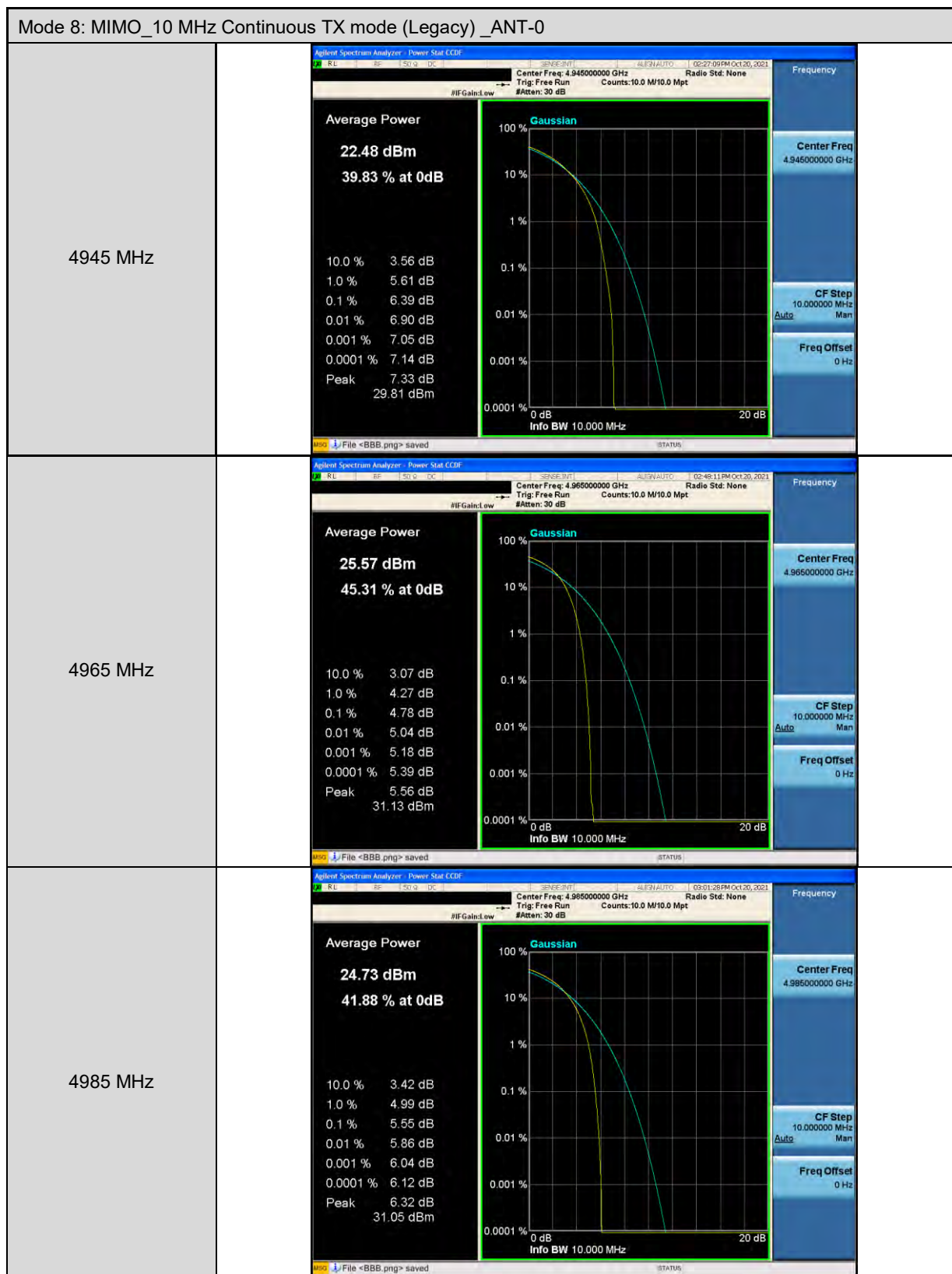
Mode 3: SISO_20 MHz Continuous TX mode (Legacy)_ANT-0		
4950 MHz		
4965 MHz		
4980 MHz		

Mode 4: SISO_5 MHz Continuous TX mode_ANT-0		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		



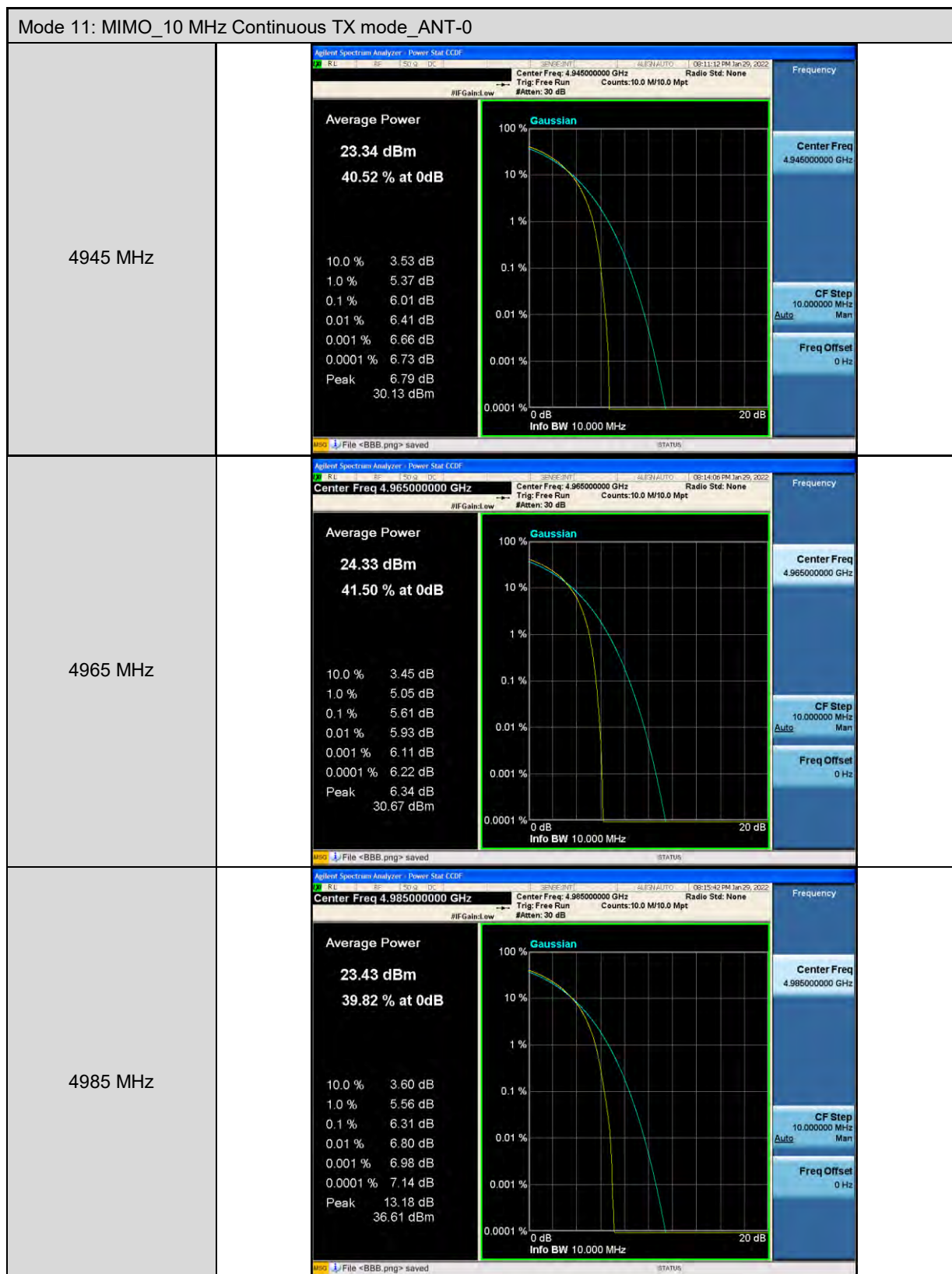
Mode 6: SISO_20 MHz Continuous TX mode_ANT-0																	
4950 MHz	 Average Power 23.82 dBm 41.34 % at 0dB <table border="1"> <tr><td>10.0 %</td><td>3.52 dB</td></tr> <tr><td>1.0 %</td><td>5.18 dB</td></tr> <tr><td>0.1 %</td><td>5.79 dB</td></tr> <tr><td>0.01 %</td><td>6.13 dB</td></tr> <tr><td>0.001 %</td><td>6.34 dB</td></tr> <tr><td>0.0001 %</td><td>6.49 dB</td></tr> <tr><td>Peak</td><td>6.61 dB</td></tr> <tr><td></td><td>30.43 dBm</td></tr> </table> Center Freq: 4.95000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Att: 30 dB Frequency Center Freq: 4.95000000 GHz CF Step: 20.000000 MHz Auto Man Freq Offset: 0 Hz Info BW 20.000 MHz	10.0 %	3.52 dB	1.0 %	5.18 dB	0.1 %	5.79 dB	0.01 %	6.13 dB	0.001 %	6.34 dB	0.0001 %	6.49 dB	Peak	6.61 dB		30.43 dBm
10.0 %	3.52 dB																
1.0 %	5.18 dB																
0.1 %	5.79 dB																
0.01 %	6.13 dB																
0.001 %	6.34 dB																
0.0001 %	6.49 dB																
Peak	6.61 dB																
	30.43 dBm																
4965 MHz	 Average Power 24.62 dBm 42.41 % at 0dB <table border="1"> <tr><td>10.0 %</td><td>3.44 dB</td></tr> <tr><td>1.0 %</td><td>4.90 dB</td></tr> <tr><td>0.1 %</td><td>5.45 dB</td></tr> <tr><td>0.01 %</td><td>5.78 dB</td></tr> <tr><td>0.001 %</td><td>5.96 dB</td></tr> <tr><td>0.0001 %</td><td>6.15 dB</td></tr> <tr><td>Peak</td><td>6.42 dB</td></tr> <tr><td></td><td>31.04 dBm</td></tr> </table> Center Freq: 4.965000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Att: 30 dB Frequency Center Freq: 4.96500000 GHz CF Step: 20.000000 MHz Auto Man Freq Offset: 0 Hz Info BW 20.000 MHz	10.0 %	3.44 dB	1.0 %	4.90 dB	0.1 %	5.45 dB	0.01 %	5.78 dB	0.001 %	5.96 dB	0.0001 %	6.15 dB	Peak	6.42 dB		31.04 dBm
10.0 %	3.44 dB																
1.0 %	4.90 dB																
0.1 %	5.45 dB																
0.01 %	5.78 dB																
0.001 %	5.96 dB																
0.0001 %	6.15 dB																
Peak	6.42 dB																
	31.04 dBm																
4980 MHz	 Average Power 25.70 dBm 44.29 % at 0dB <table border="1"> <tr><td>10.0 %</td><td>3.26 dB</td></tr> <tr><td>1.0 %</td><td>4.48 dB</td></tr> <tr><td>0.1 %</td><td>4.98 dB</td></tr> <tr><td>0.01 %</td><td>5.27 dB</td></tr> <tr><td>0.001 %</td><td>5.46 dB</td></tr> <tr><td>0.0001 %</td><td>5.64 dB</td></tr> <tr><td>Peak</td><td>5.80 dB</td></tr> <tr><td></td><td>31.50 dBm</td></tr> </table> Center Freq: 4.980000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Att: 30 dB Frequency Center Freq: 4.98000000 GHz CF Step: 20.000000 MHz Auto Man Freq Offset: 0 Hz Info BW 20.000 MHz	10.0 %	3.26 dB	1.0 %	4.48 dB	0.1 %	4.98 dB	0.01 %	5.27 dB	0.001 %	5.46 dB	0.0001 %	5.64 dB	Peak	5.80 dB		31.50 dBm
10.0 %	3.26 dB																
1.0 %	4.48 dB																
0.1 %	4.98 dB																
0.01 %	5.27 dB																
0.001 %	5.46 dB																
0.0001 %	5.64 dB																
Peak	5.80 dB																
	31.50 dBm																

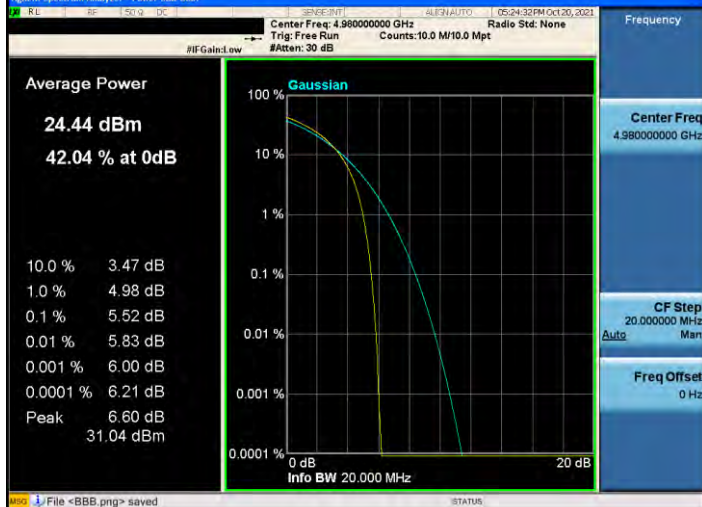
Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-0																	
4942.5 MHz	 Average Power 22.03 dBm 39.57 % at 0dB <table border="1"> <tr><td>10.0 %</td><td>3.57 dB</td></tr> <tr><td>1.0 %</td><td>5.72 dB</td></tr> <tr><td>0.1 %</td><td>6.54 dB</td></tr> <tr><td>0.01 %</td><td>7.08 dB</td></tr> <tr><td>0.001 %</td><td>7.25 dB</td></tr> <tr><td>0.0001 %</td><td>7.32 dB</td></tr> <tr><td>Peak</td><td>7.60 dB</td></tr> <tr><td></td><td>29.63 dBm</td></tr> </table> Center Freq: 4.942500000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.942500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz Info BW 5.0000 MHz	10.0 %	3.57 dB	1.0 %	5.72 dB	0.1 %	6.54 dB	0.01 %	7.08 dB	0.001 %	7.25 dB	0.0001 %	7.32 dB	Peak	7.60 dB		29.63 dBm
10.0 %	3.57 dB																
1.0 %	5.72 dB																
0.1 %	6.54 dB																
0.01 %	7.08 dB																
0.001 %	7.25 dB																
0.0001 %	7.32 dB																
Peak	7.60 dB																
	29.63 dBm																
4967.5 MHz	 Average Power 23.59 dBm 40.52 % at 0dB <table border="1"> <tr><td>10.0 %</td><td>3.52 dB</td></tr> <tr><td>1.0 %</td><td>5.39 dB</td></tr> <tr><td>0.1 %</td><td>6.04 dB</td></tr> <tr><td>0.01 %</td><td>6.41 dB</td></tr> <tr><td>0.001 %</td><td>6.60 dB</td></tr> <tr><td>0.0001 %</td><td>6.66 dB</td></tr> <tr><td>Peak</td><td>6.88 dB</td></tr> <tr><td></td><td>30.47 dBm</td></tr> </table> Center Freq: 4.967500000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.967500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz Info BW 5.0000 MHz	10.0 %	3.52 dB	1.0 %	5.39 dB	0.1 %	6.04 dB	0.01 %	6.41 dB	0.001 %	6.60 dB	0.0001 %	6.66 dB	Peak	6.88 dB		30.47 dBm
10.0 %	3.52 dB																
1.0 %	5.39 dB																
0.1 %	6.04 dB																
0.01 %	6.41 dB																
0.001 %	6.60 dB																
0.0001 %	6.66 dB																
Peak	6.88 dB																
	30.47 dBm																
4987.5 MHz	 Average Power 24.40 dBm 41.15 % at 0dB <table border="1"> <tr><td>10.0 %</td><td>3.47 dB</td></tr> <tr><td>1.0 %</td><td>5.21 dB</td></tr> <tr><td>0.1 %</td><td>5.81 dB</td></tr> <tr><td>0.01 %</td><td>6.12 dB</td></tr> <tr><td>0.001 %</td><td>6.27 dB</td></tr> <tr><td>0.0001 %</td><td>6.38 dB</td></tr> <tr><td>Peak</td><td>6.53 dB</td></tr> <tr><td></td><td>30.93 dBm</td></tr> </table> Center Freq: 4.987500000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.987500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz Info BW 5.0000 MHz	10.0 %	3.47 dB	1.0 %	5.21 dB	0.1 %	5.81 dB	0.01 %	6.12 dB	0.001 %	6.27 dB	0.0001 %	6.38 dB	Peak	6.53 dB		30.93 dBm
10.0 %	3.47 dB																
1.0 %	5.21 dB																
0.1 %	5.81 dB																
0.01 %	6.12 dB																
0.001 %	6.27 dB																
0.0001 %	6.38 dB																
Peak	6.53 dB																
	30.93 dBm																

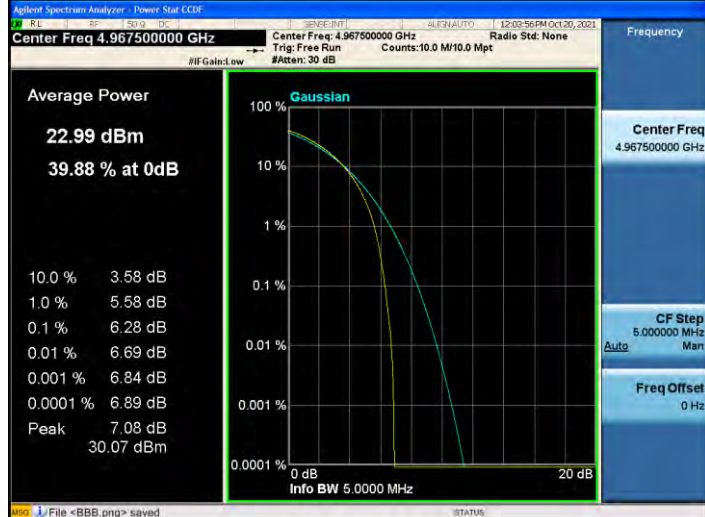
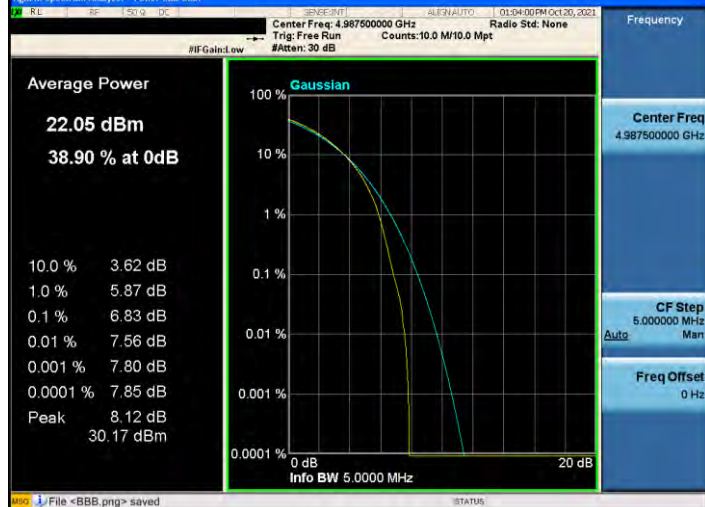


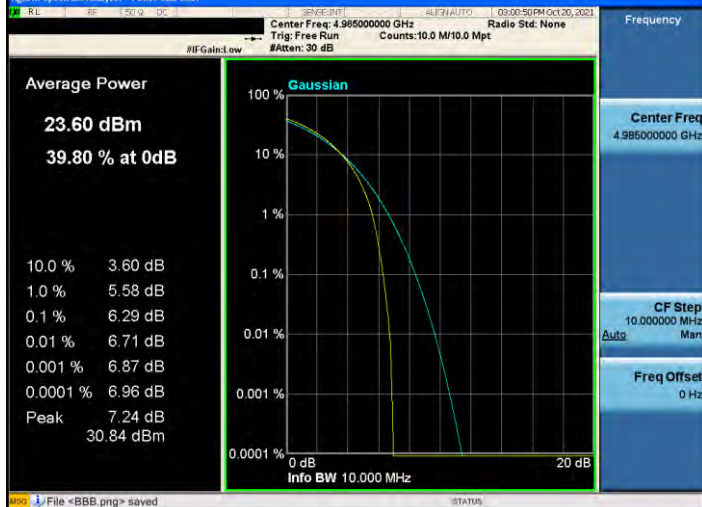
Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-0																		
4950 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.950000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.950000000 GHz CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz Average Power 22.88 dBm 40.48 % at 0dB <table><tr><td>10.0 %</td><td>3.53 dB</td></tr><tr><td>1.0 %</td><td>5.46 dB</td></tr><tr><td>0.1 %</td><td>6.18 dB</td></tr><tr><td>0.01 %</td><td>6.61 dB</td></tr><tr><td>0.001 %</td><td>6.81 dB</td></tr><tr><td>0.0001 %</td><td>6.87 dB</td></tr><tr><td>Peak</td><td>6.99 dB</td></tr><tr><td></td><td>29.87 dBm</td></tr></table> Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 20.000 MHz	10.0 %	3.53 dB	1.0 %	5.46 dB	0.1 %	6.18 dB	0.01 %	6.61 dB	0.001 %	6.81 dB	0.0001 %	6.87 dB	Peak	6.99 dB		29.87 dBm	
10.0 %	3.53 dB																	
1.0 %	5.46 dB																	
0.1 %	6.18 dB																	
0.01 %	6.61 dB																	
0.001 %	6.81 dB																	
0.0001 %	6.87 dB																	
Peak	6.99 dB																	
	29.87 dBm																	
4965 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.965000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.965000000 GHz CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.27 dBm 40.76 % at 0dB <table><tr><td>10.0 %</td><td>3.52 dB</td></tr><tr><td>1.0 %</td><td>5.38 dB</td></tr><tr><td>0.1 %</td><td>6.06 dB</td></tr><tr><td>0.01 %</td><td>6.48 dB</td></tr><tr><td>0.001 %</td><td>6.66 dB</td></tr><tr><td>0.0001 %</td><td>6.71 dB</td></tr><tr><td>Peak</td><td>6.79 dB</td></tr><tr><td></td><td>30.06 dBm</td></tr></table> Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 20.000 MHz	10.0 %	3.52 dB	1.0 %	5.38 dB	0.1 %	6.06 dB	0.01 %	6.48 dB	0.001 %	6.66 dB	0.0001 %	6.71 dB	Peak	6.79 dB		30.06 dBm	
10.0 %	3.52 dB																	
1.0 %	5.38 dB																	
0.1 %	6.06 dB																	
0.01 %	6.48 dB																	
0.001 %	6.66 dB																	
0.0001 %	6.71 dB																	
Peak	6.79 dB																	
	30.06 dBm																	
4980 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.980000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.980000000 GHz CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz Average Power 24.38 dBm 42.03 % at 0dB <table><tr><td>10.0 %</td><td>3.42 dB</td></tr><tr><td>1.0 %</td><td>4.98 dB</td></tr><tr><td>0.1 %</td><td>5.55 dB</td></tr><tr><td>0.01 %</td><td>5.90 dB</td></tr><tr><td>0.001 %</td><td>6.04 dB</td></tr><tr><td>0.0001 %</td><td>6.12 dB</td></tr><tr><td>Peak</td><td>6.27 dB</td></tr><tr><td></td><td>30.65 dBm</td></tr></table> Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 20.000 MHz	10.0 %	3.42 dB	1.0 %	4.98 dB	0.1 %	5.55 dB	0.01 %	5.90 dB	0.001 %	6.04 dB	0.0001 %	6.12 dB	Peak	6.27 dB		30.65 dBm	
10.0 %	3.42 dB																	
1.0 %	4.98 dB																	
0.1 %	5.55 dB																	
0.01 %	5.90 dB																	
0.001 %	6.04 dB																	
0.0001 %	6.12 dB																	
Peak	6.27 dB																	
	30.65 dBm																	

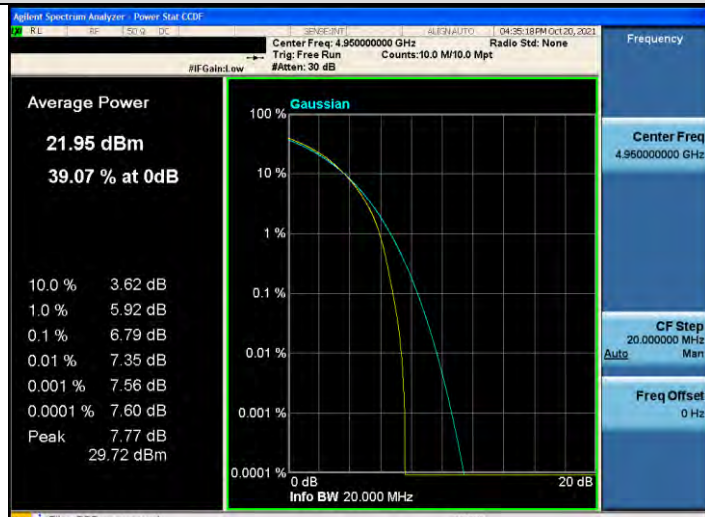
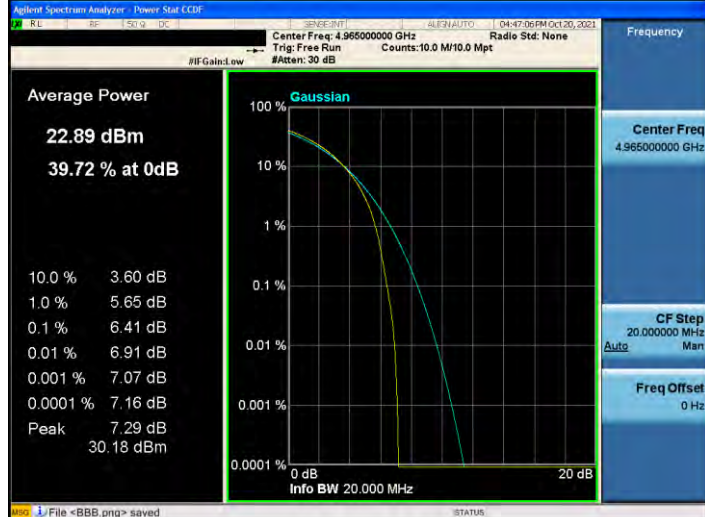
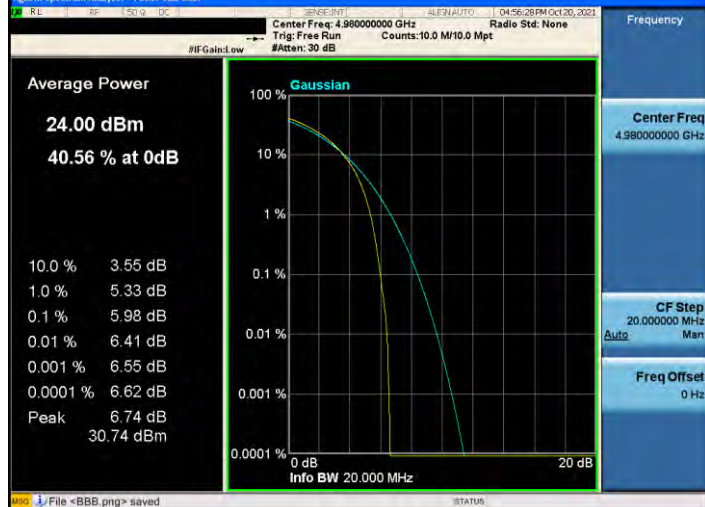
Mode 10: MIMO_5 MHz Continuous TX mode_ANT-0		
4942.5 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.942500000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Att: 30 dB Average Power 22.27 dBm 39.70 % at 0dB 10.0 % 3.56 dB 1.0 % 5.63 dB 0.1 % 6.35 dB 0.01 % 6.74 dB 0.001 % 6.91 dB 0.0001 % 7.04 dB Peak 7.26 dB 29.53 dBm Gaussian 0 dB 5.0000 MHz 20 dB Info BW 5.0000 MHz Frequency Center Freq 4.942500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz	
4967.5 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.967500000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Att: 30 dB Average Power 22.15 dBm 39.17 % at 0dB 10.0 % 3.61 dB 1.0 % 5.74 dB 0.1 % 6.59 dB 0.01 % 7.19 dB 0.001 % 7.37 dB 0.0001 % 7.46 dB Peak 7.71 dB 29.86 dBm Gaussian 0 dB 5.0000 MHz 20 dB Info BW 5.0000 MHz Frequency Center Freq 4.967500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz	
4987.5 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.987500000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Att: 30 dB Average Power 23.31 dBm 39.67 % at 0dB 10.0 % 3.60 dB 1.0 % 5.56 dB 0.1 % 6.29 dB 0.01 % 6.76 dB 0.001 % 6.95 dB 0.0001 % 7.07 dB Peak 7.32 dB 30.63 dBm Gaussian 0 dB 5.0000 MHz 20 dB Info BW 5.0000 MHz Frequency Center Freq 4.987500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz	

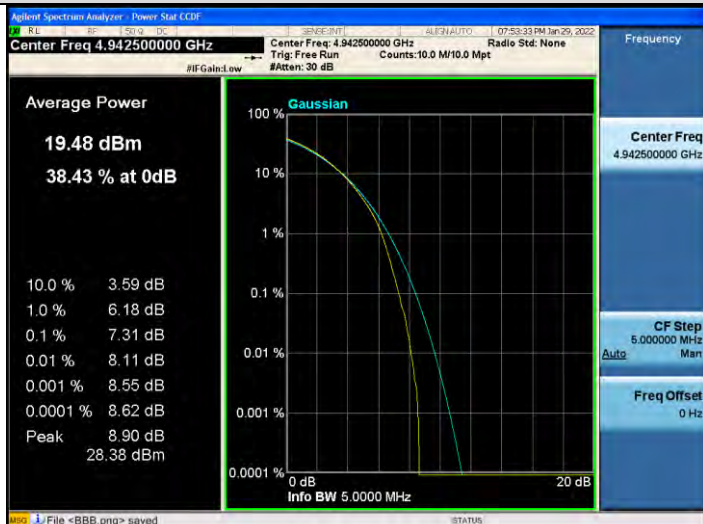
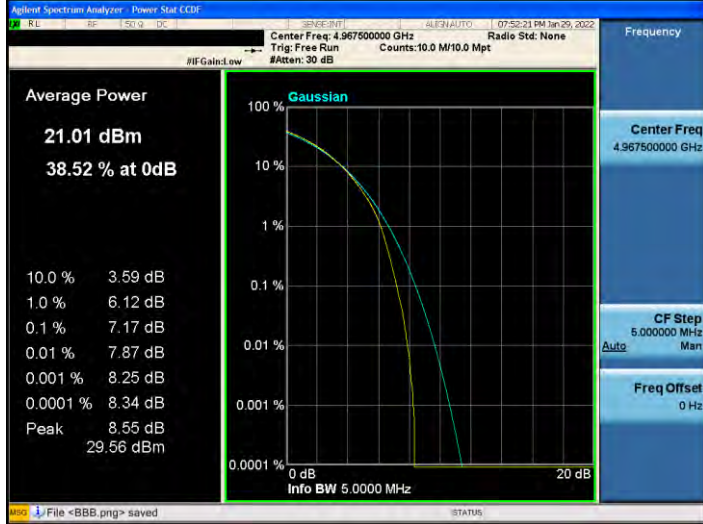
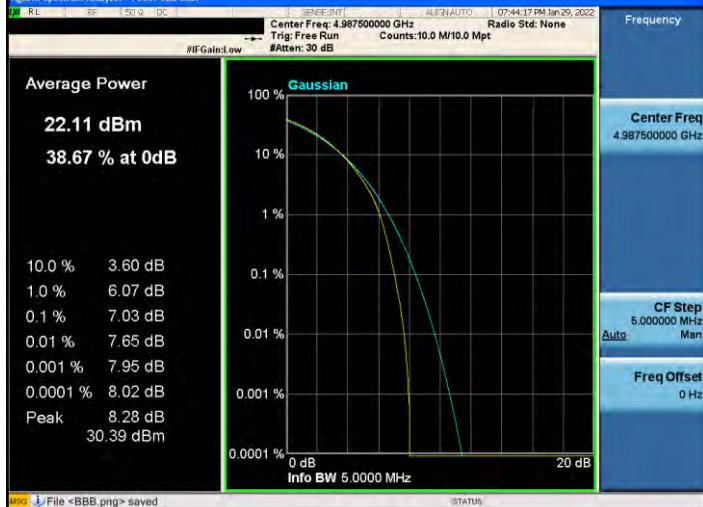


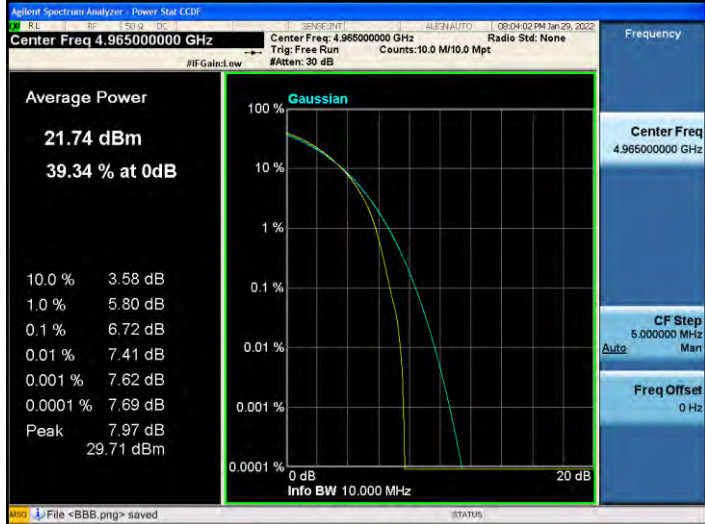
Mode 12: MIMO_20 MHz Continuous TX mode_ANT-0		
4950 MHz		Frequency Center Freq 4.950000000 GHz CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz
4965 MHz		Frequency Center Freq 4.965000000 GHz CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz
4980 MHz		Frequency Center Freq 4.980000000 GHz CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz

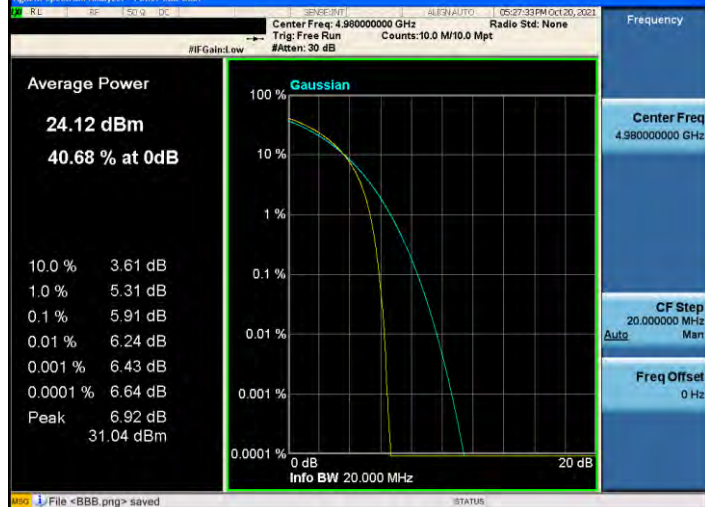
Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-1		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		

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		

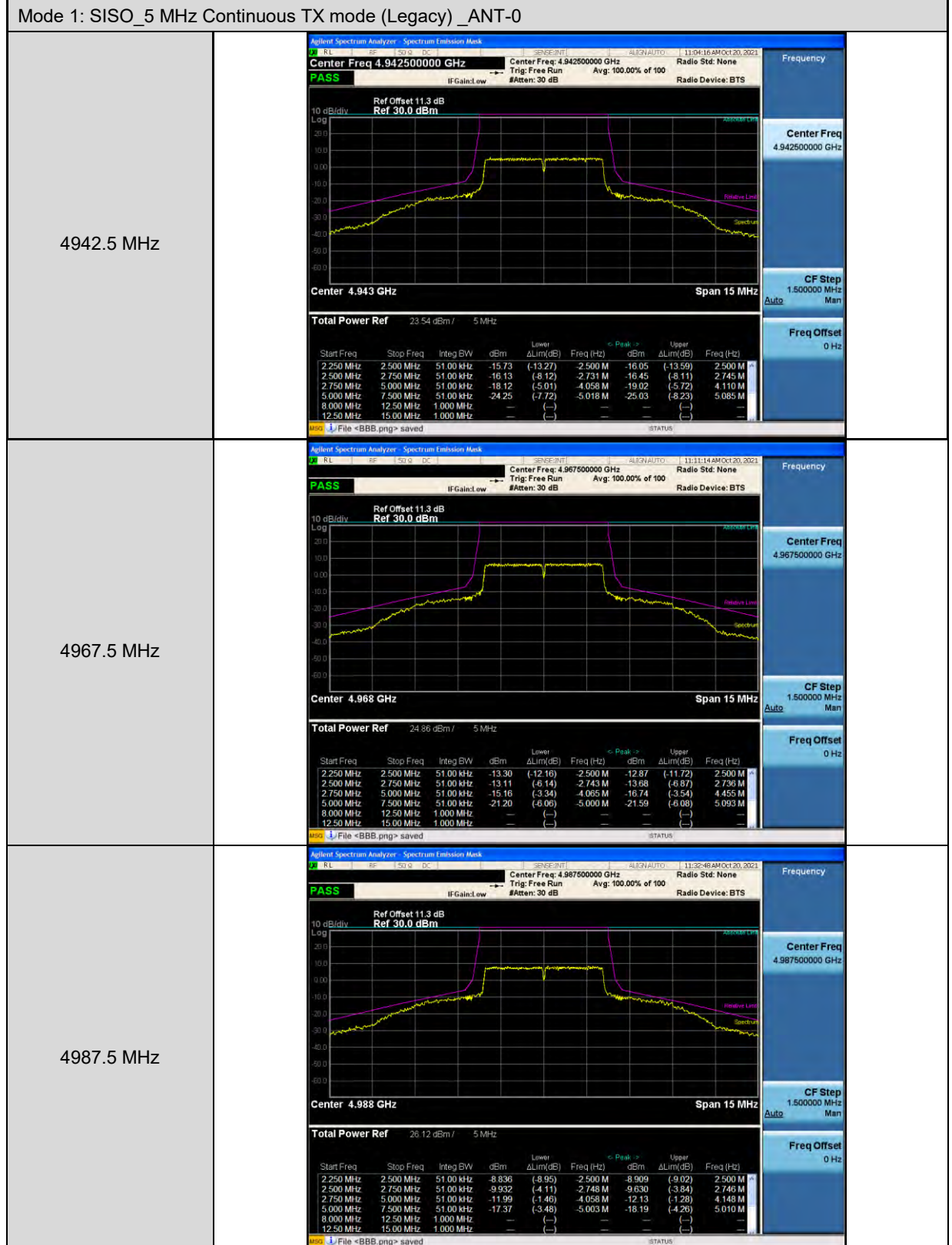
Mode 10: MIMO_5 MHz Continuous TX mode_ANT-1		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		

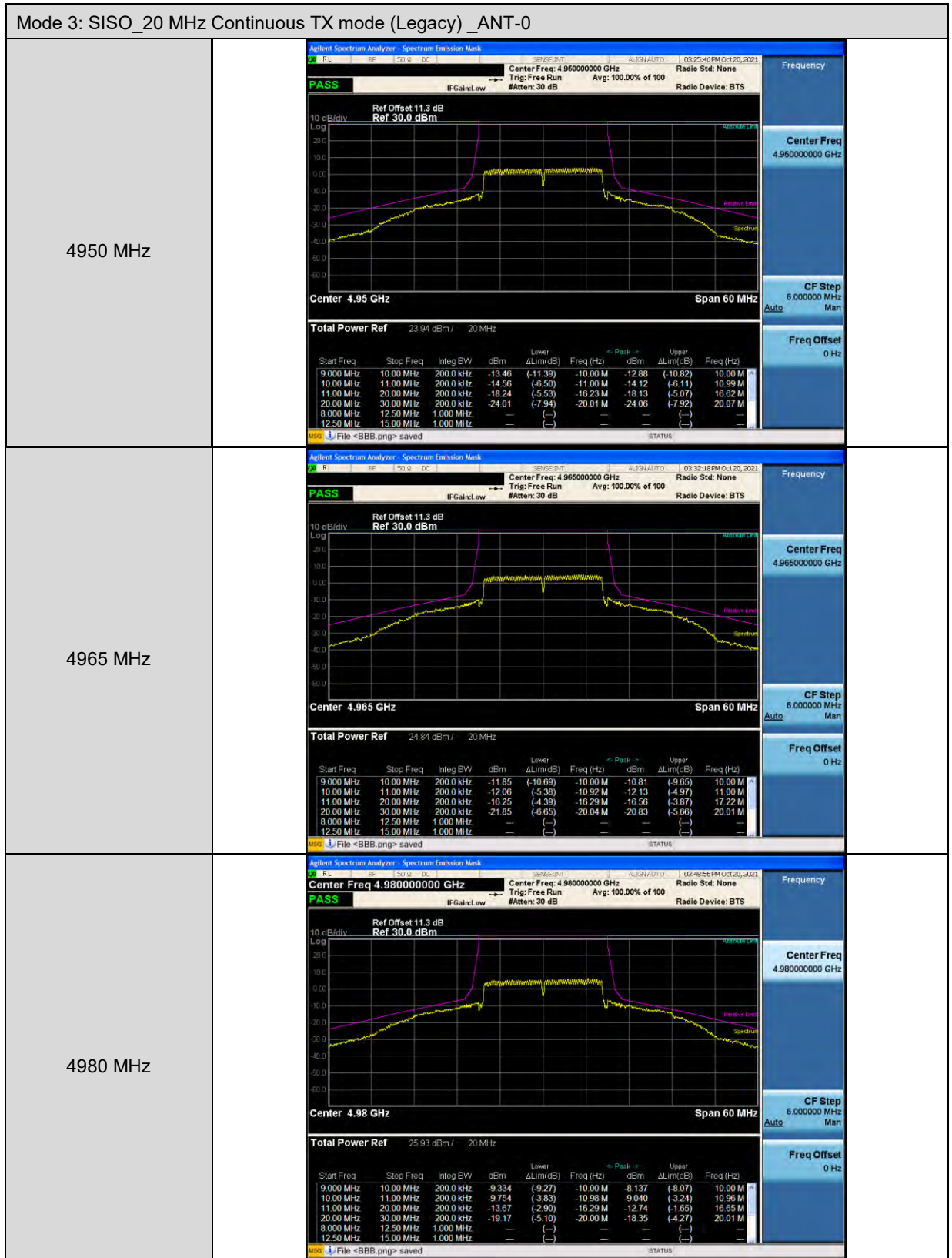
Mode 11: MIMO_10 MHz Continuous TX mode_ANT-1		
4945 MHz		
4965 MHz		
4985 MHz		

Mode 12: MIMO_20 MHz Continuous TX mode_ANT-1																		
4950 MHz	 Average Power 22.43 dBm 39.63 % at 0dB <table><tr><td>10.0 %</td><td>3.67 dB</td></tr><tr><td>1.0 %</td><td>5.64 dB</td></tr><tr><td>0.1 %</td><td>6.38 dB</td></tr><tr><td>0.01 %</td><td>6.81 dB</td></tr><tr><td>0.001 %</td><td>7.04 dB</td></tr><tr><td>0.0001 %</td><td>7.35 dB</td></tr><tr><td>Peak</td><td>7.72 dB</td></tr><tr><td></td><td>30.15 dBm</td></tr></table> Center Freq: 4.950000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.950000000 GHz CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz Info BW 20.000 MHz	10.0 %	3.67 dB	1.0 %	5.64 dB	0.1 %	6.38 dB	0.01 %	6.81 dB	0.001 %	7.04 dB	0.0001 %	7.35 dB	Peak	7.72 dB		30.15 dBm	
10.0 %	3.67 dB																	
1.0 %	5.64 dB																	
0.1 %	6.38 dB																	
0.01 %	6.81 dB																	
0.001 %	7.04 dB																	
0.0001 %	7.35 dB																	
Peak	7.72 dB																	
	30.15 dBm																	
4965 MHz	 Average Power 22.83 dBm 39.63 % at 0dB <table><tr><td>10.0 %</td><td>3.67 dB</td></tr><tr><td>1.0 %</td><td>5.68 dB</td></tr><tr><td>0.1 %</td><td>6.38 dB</td></tr><tr><td>0.01 %</td><td>6.78 dB</td></tr><tr><td>0.001 %</td><td>6.98 dB</td></tr><tr><td>0.0001 %</td><td>7.28 dB</td></tr><tr><td>Peak</td><td>7.59 dB</td></tr><tr><td></td><td>30.42 dBm</td></tr></table> Center Freq: 4.965000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.965000000 GHz CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz Info BW 20.000 MHz	10.0 %	3.67 dB	1.0 %	5.68 dB	0.1 %	6.38 dB	0.01 %	6.78 dB	0.001 %	6.98 dB	0.0001 %	7.28 dB	Peak	7.59 dB		30.42 dBm	
10.0 %	3.67 dB																	
1.0 %	5.68 dB																	
0.1 %	6.38 dB																	
0.01 %	6.78 dB																	
0.001 %	6.98 dB																	
0.0001 %	7.28 dB																	
Peak	7.59 dB																	
	30.42 dBm																	
4980 MHz	 Average Power 24.12 dBm 40.68 % at 0dB <table><tr><td>10.0 %</td><td>3.61 dB</td></tr><tr><td>1.0 %</td><td>5.31 dB</td></tr><tr><td>0.1 %</td><td>5.91 dB</td></tr><tr><td>0.01 %</td><td>6.24 dB</td></tr><tr><td>0.001 %</td><td>6.43 dB</td></tr><tr><td>0.0001 %</td><td>6.64 dB</td></tr><tr><td>Peak</td><td>6.92 dB</td></tr><tr><td></td><td>31.04 dBm</td></tr></table> Center Freq: 4.980000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.980000000 GHz CF Step 20.000000 MHz Auto Man Freq Offset 0 Hz Info BW 20.000 MHz	10.0 %	3.61 dB	1.0 %	5.31 dB	0.1 %	5.91 dB	0.01 %	6.24 dB	0.001 %	6.43 dB	0.0001 %	6.64 dB	Peak	6.92 dB		31.04 dBm	
10.0 %	3.61 dB																	
1.0 %	5.31 dB																	
0.1 %	5.91 dB																	
0.01 %	6.24 dB																	
0.001 %	6.43 dB																	
0.0001 %	6.64 dB																	
Peak	6.92 dB																	
	31.04 dBm																	

3.5. Channel Mask

■ Test Graphs





Mode 4: SISO_5 MHz Continuous TX mode_ANT-0

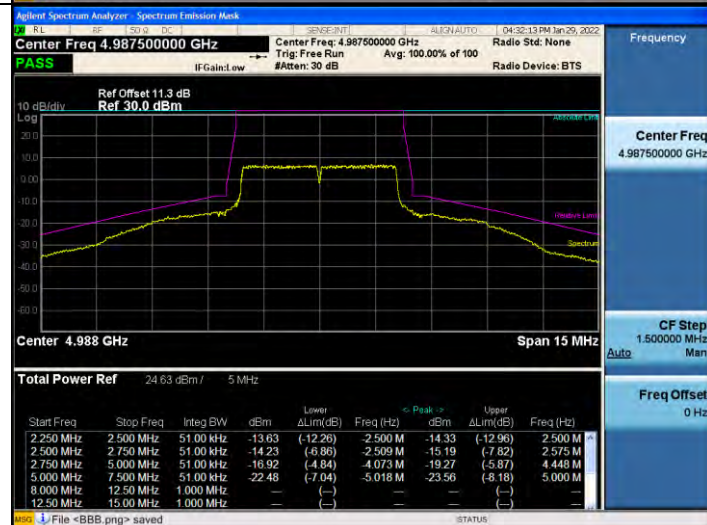
4942.5 MHz

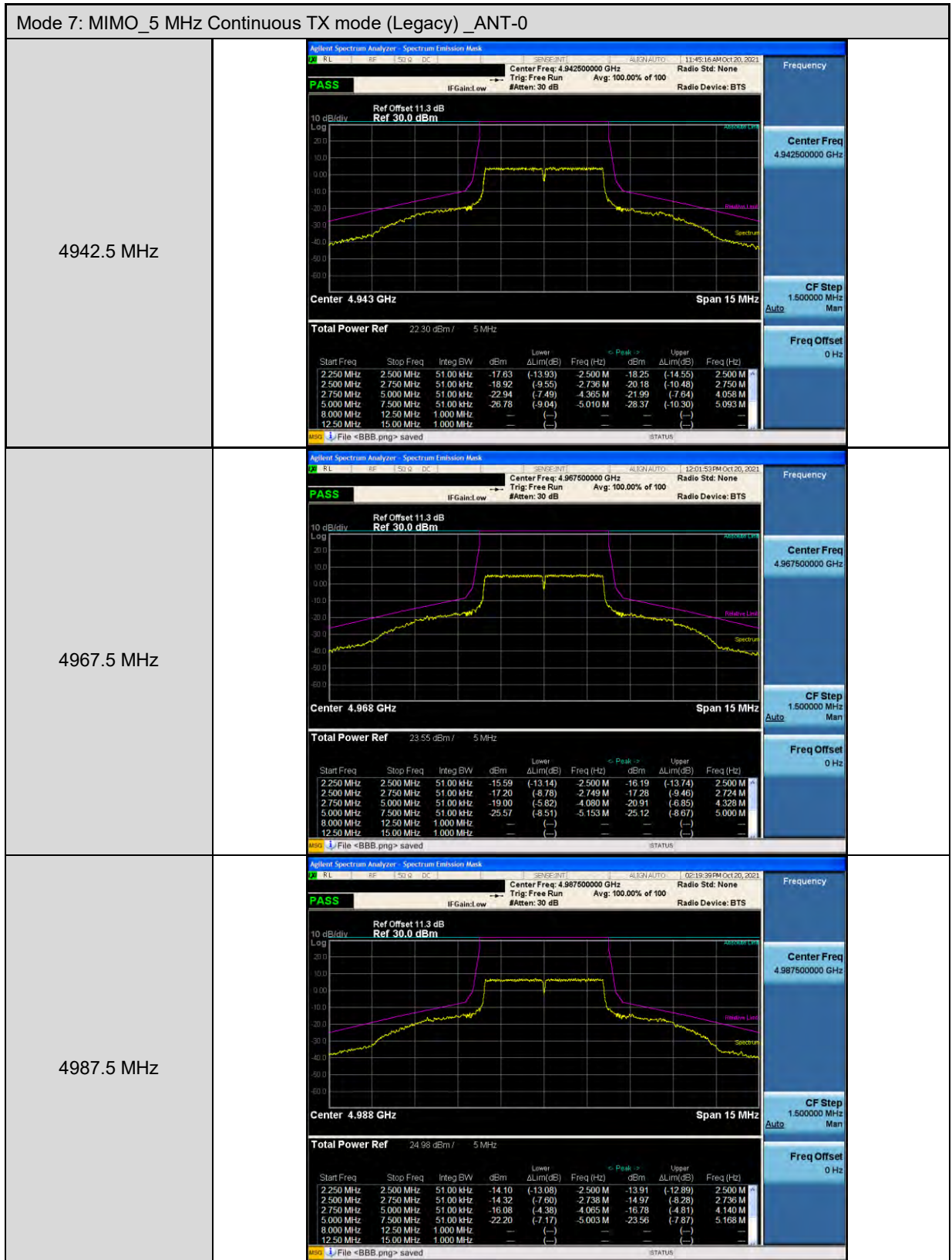


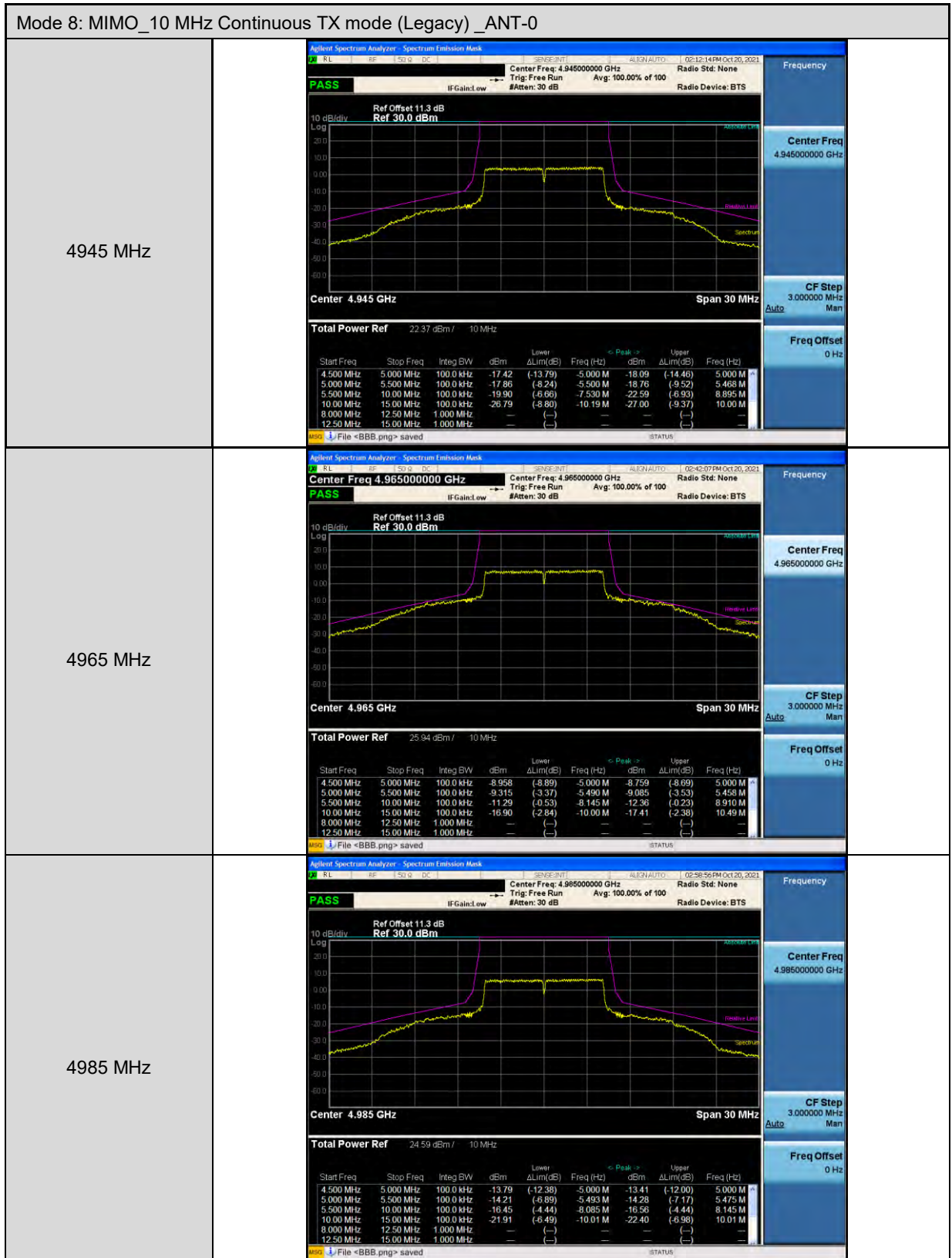
4967.5 MHz

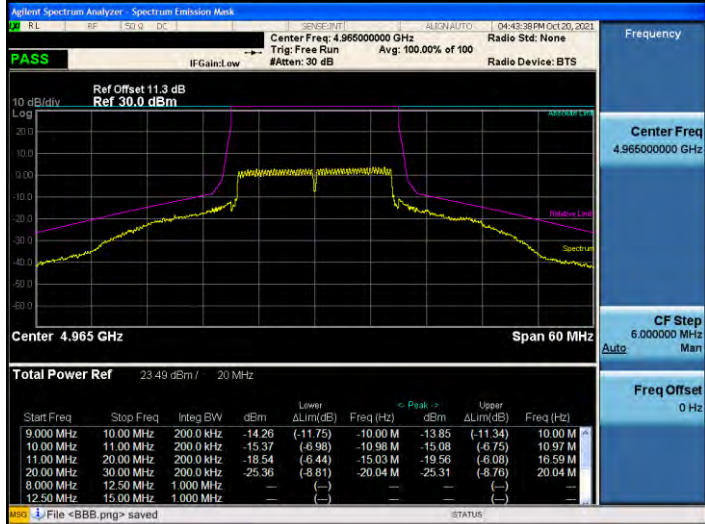
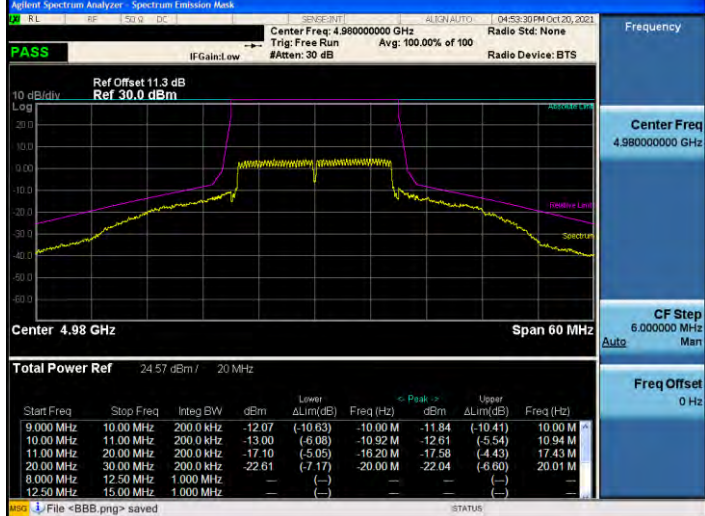


4987.5 MHz







Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-0		
4950 MHz		Frequency Center Freq 4.95000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
4965 MHz		Frequency Center Freq 4.96500000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
4980 MHz		Frequency Center Freq 4.98000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz

Mode 10: MIMO_5 MHz Continuous TX mode_ANT-0

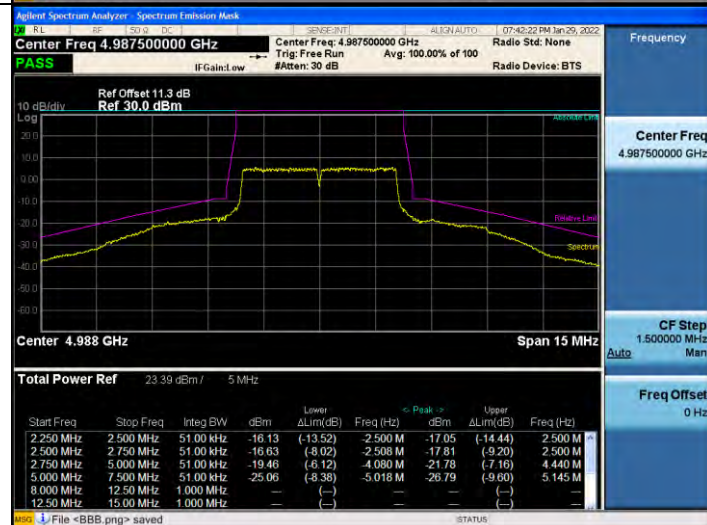
4942.5 MHz

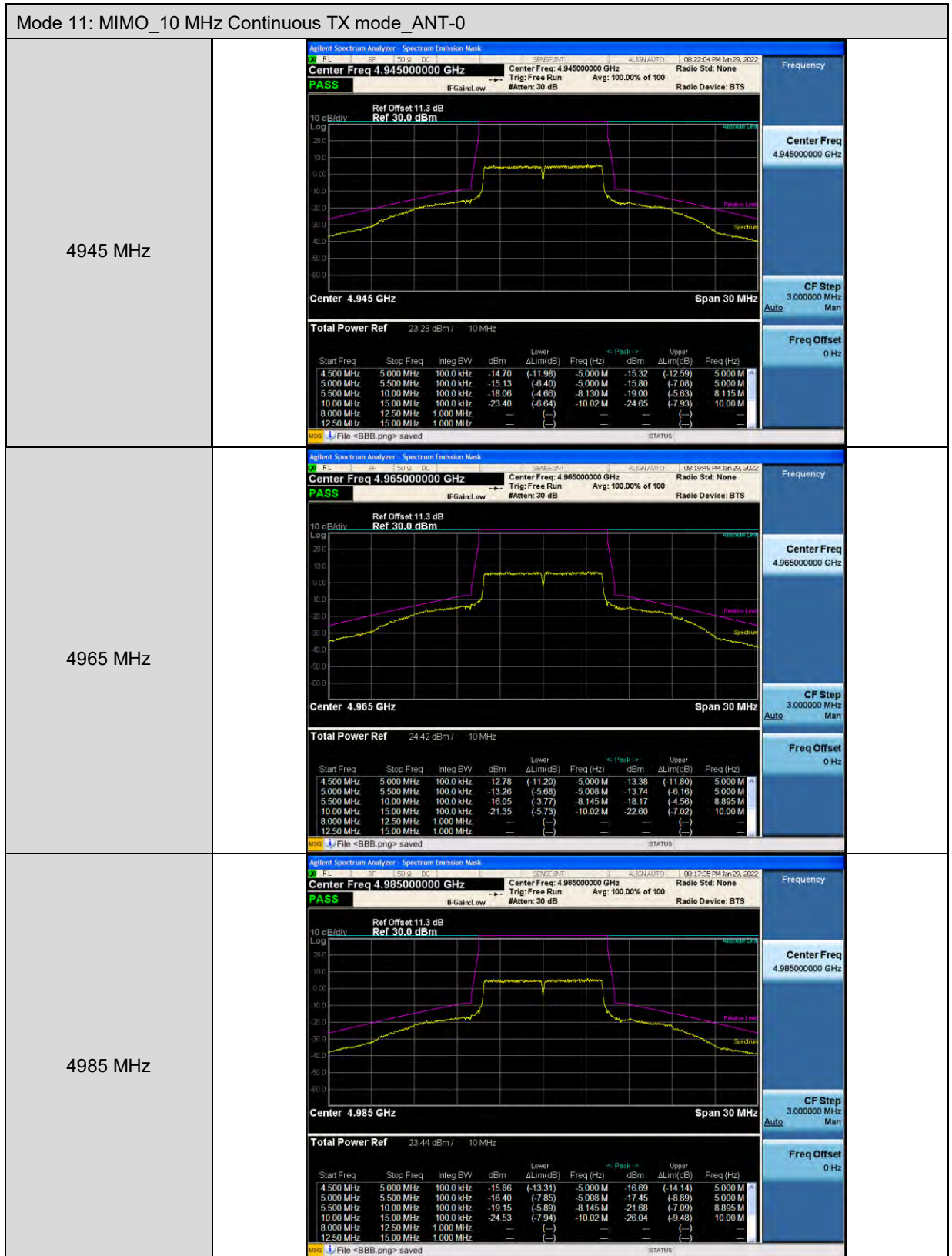


4967.5 MHz



4987.5 MHz





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

4942.5 MHz

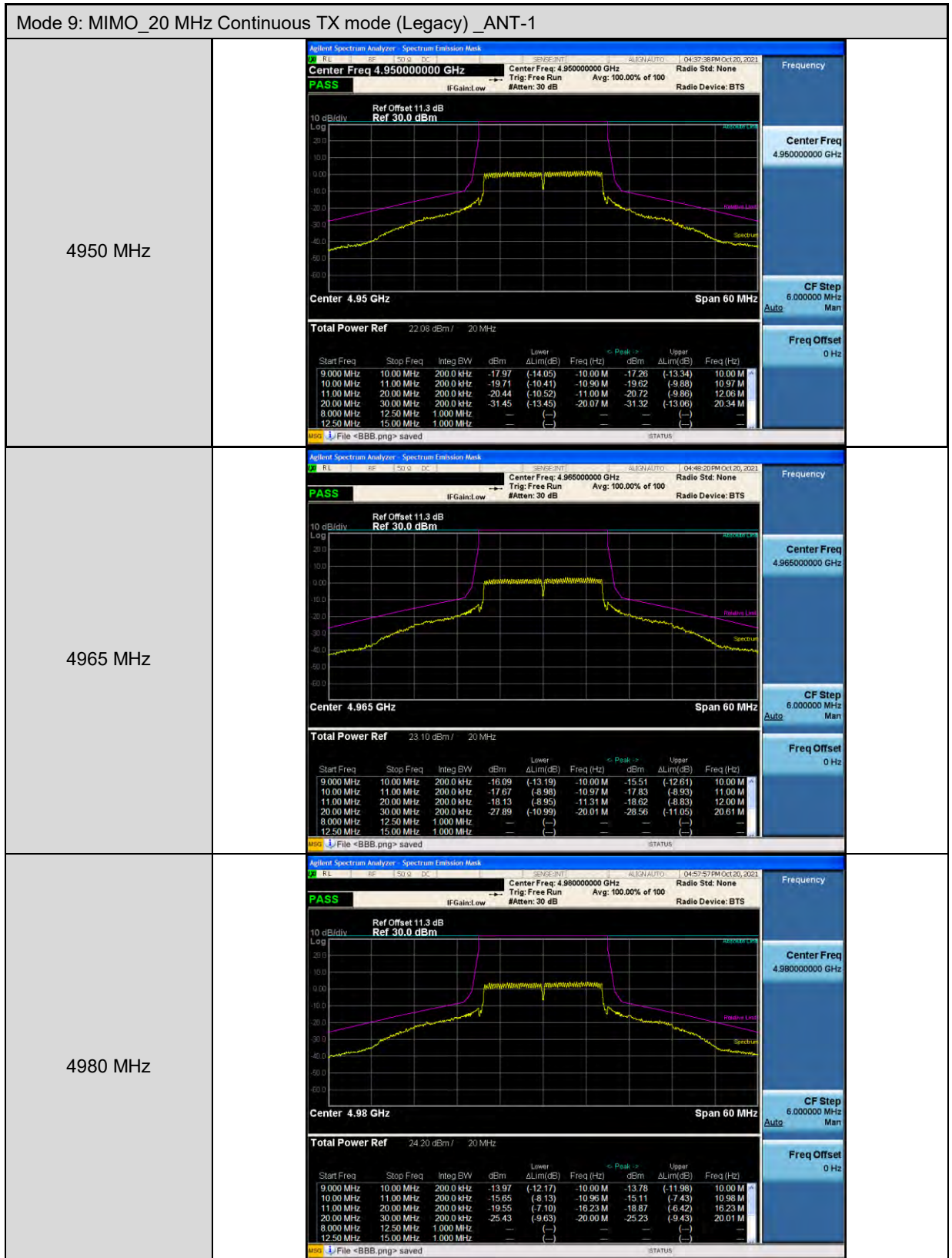


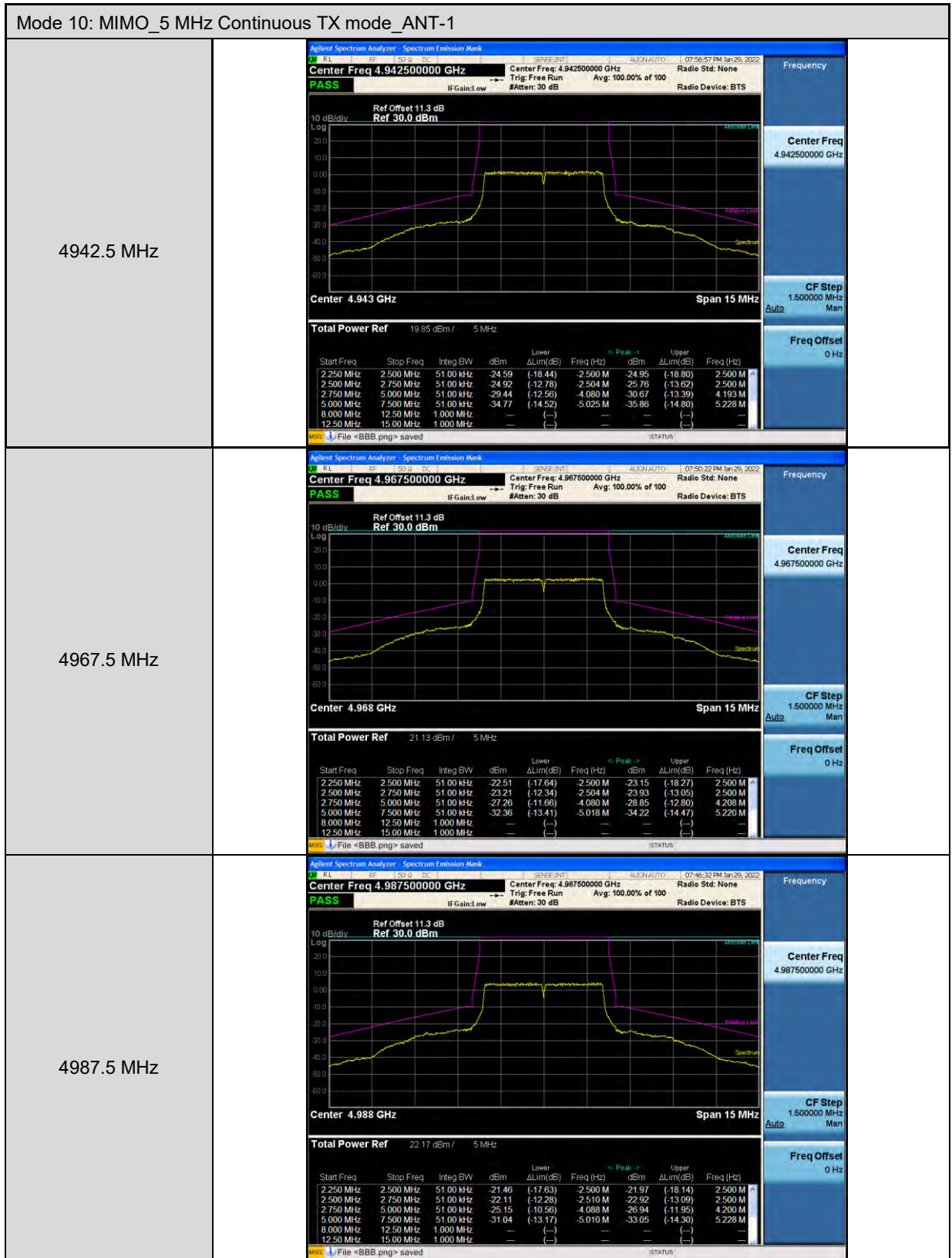
4967.5 MHz



4987.5 MHz

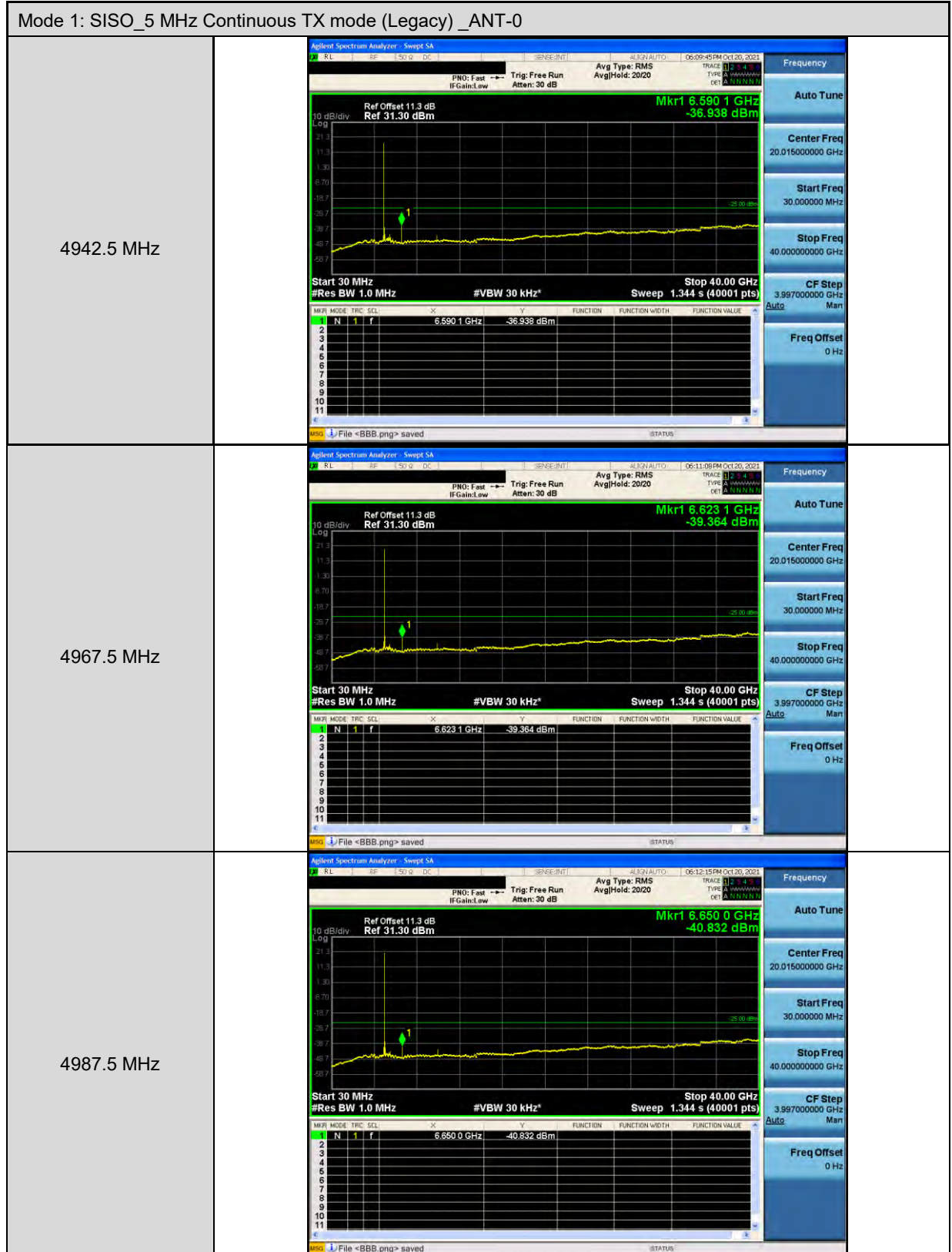


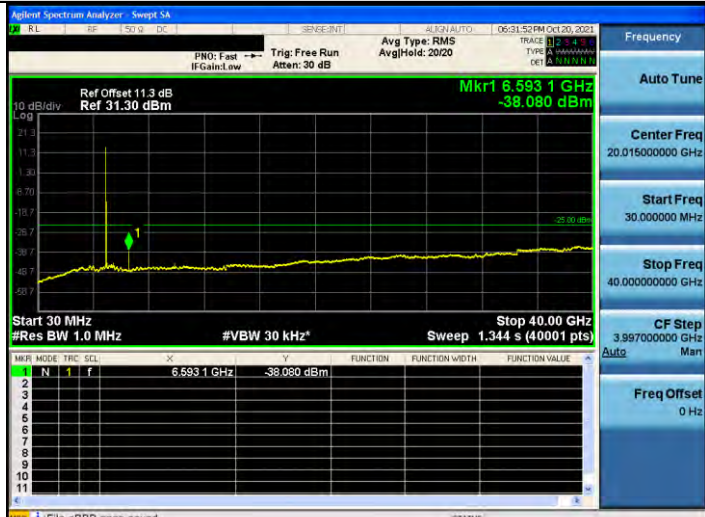


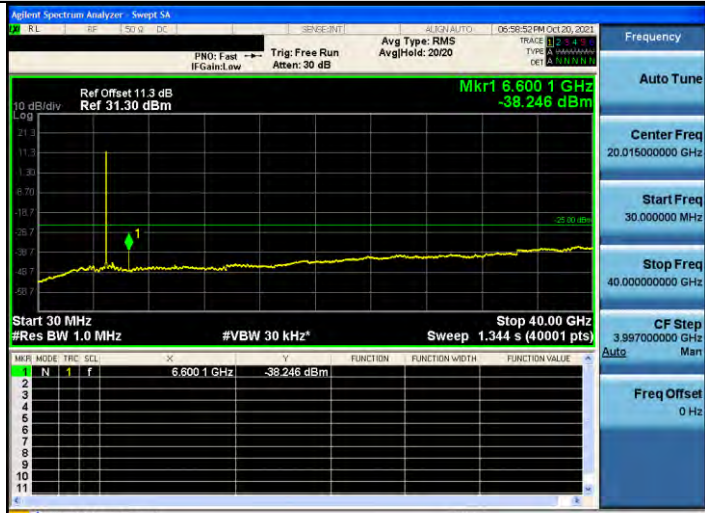


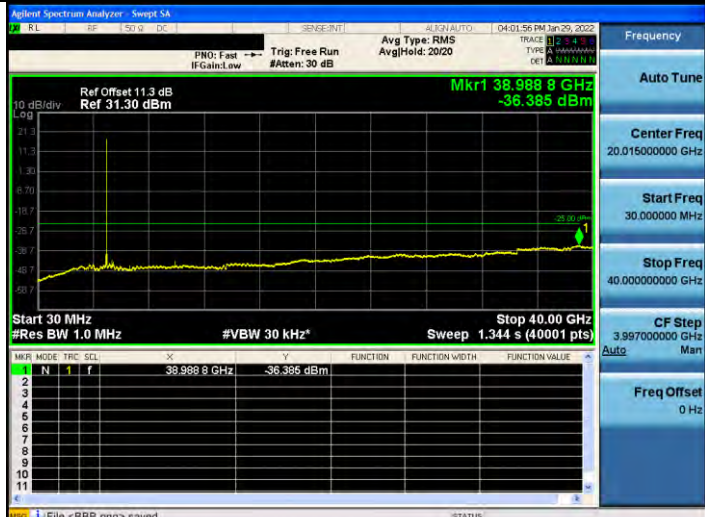
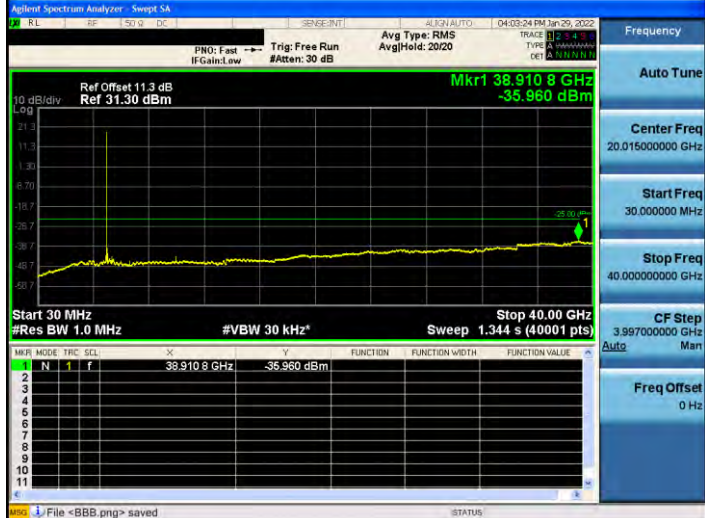
3.6. Conducted Spurious Emission

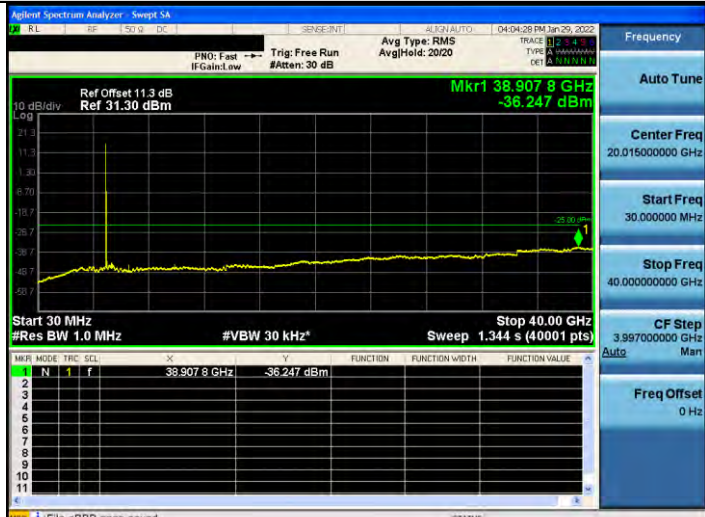
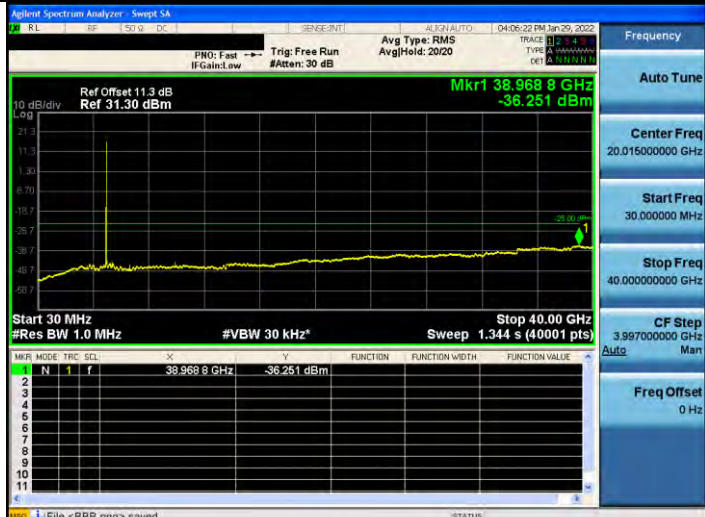
■ Test Graphs

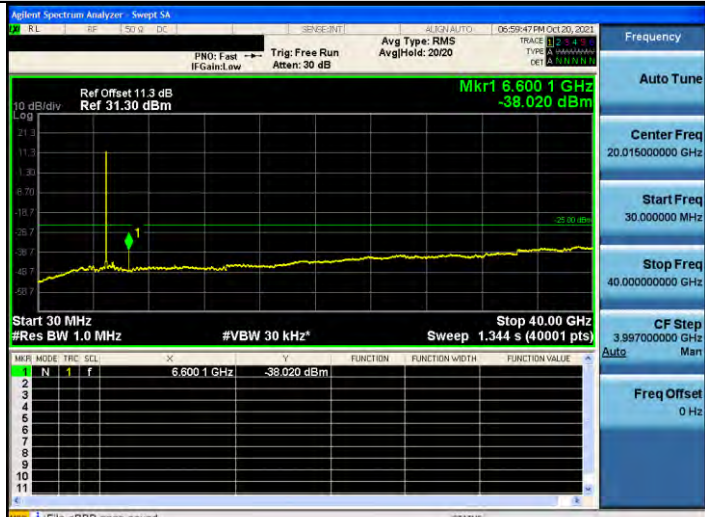
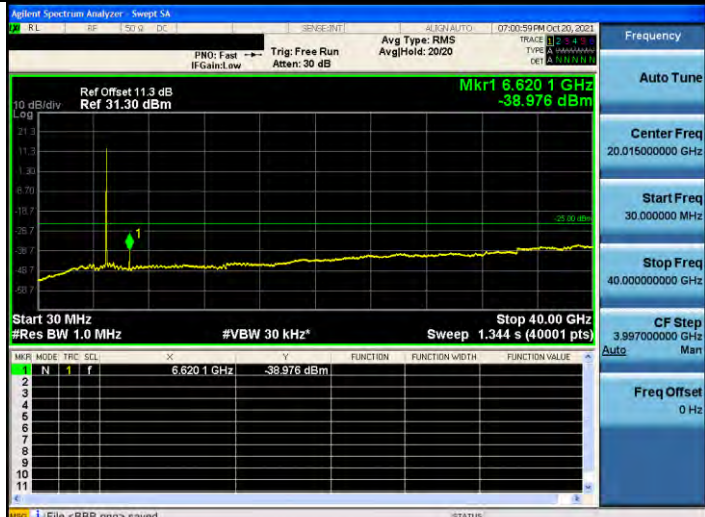


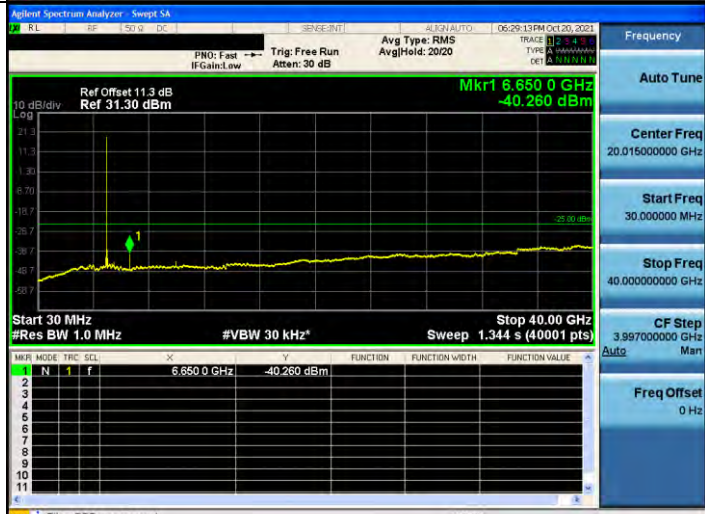
Mode 2: SISO_10 MHz Continuous TX mode (Legacy) _ANT-0		
4945 MHz		
4965 MHz		
4985 MHz		

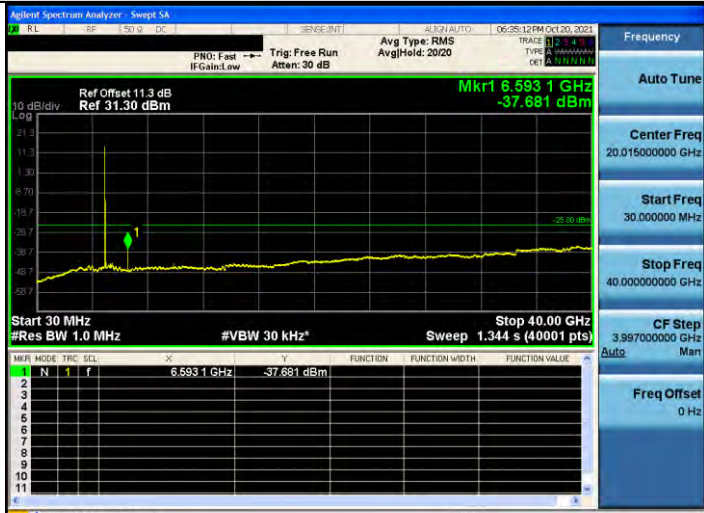
Mode 3: SISO_20 MHz Continuous TX mode (Legacy) _ANT-0		
4950 MHz		
4965 MHz		
4980 MHz		

Mode 4: SISO_5 MHz Continuous TX mode_ANT-0		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		

Mode 5: SISO_10 MHz Continuous TX mode_ANT-0		
4945 MHz		
4965 MHz		
4985 MHz		

Mode 6: SISO_20 MHz Continuous TX mode_ANT-0		
4950 MHz		
4965 MHz		
4980 MHz		

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	