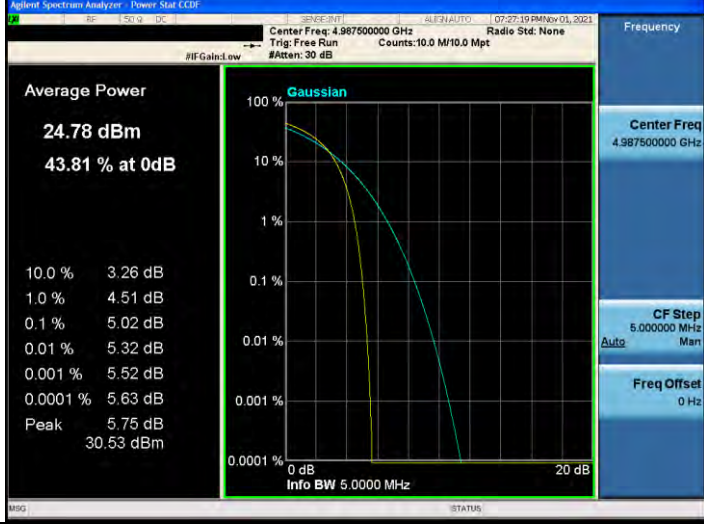


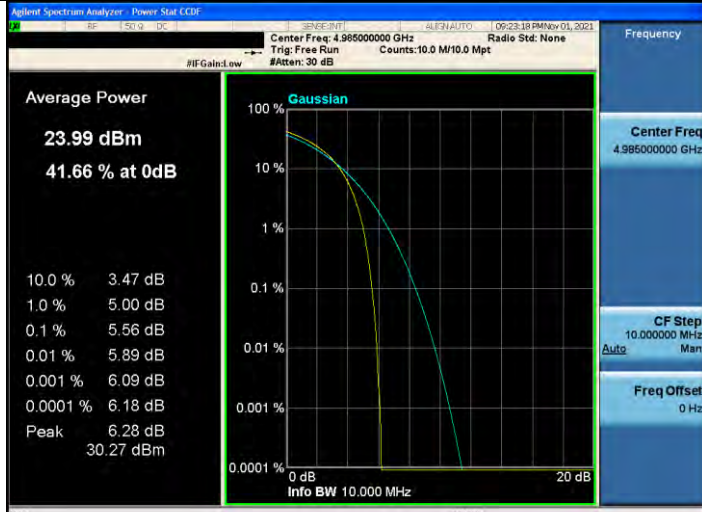
3.4. Peak Excursion

Test Mode	Frequency (MHz)	ANT-0	Limit (dB)
Mode 1	4942.5	5.290	≤ 13.00
	4967.5	5.420	
	4987.5	5.020	
Mode 2	4945.0	5.510	
	4965.0	5.460	
	4985.0	5.560	
Mode 3	4950.0	6.830	
	4965.0	6.900	
	4980.0	6.870	
Mode 4	4942.5	5.040	
	4967.5	5.090	
	4987.5	5.700	
Mode 5	4945.0	5.330	
	4965.0	5.630	
	4985.0	5.720	
Mode 6	4950.0	7.310	
	4965.0	7.300	
	4980.0	7.350	

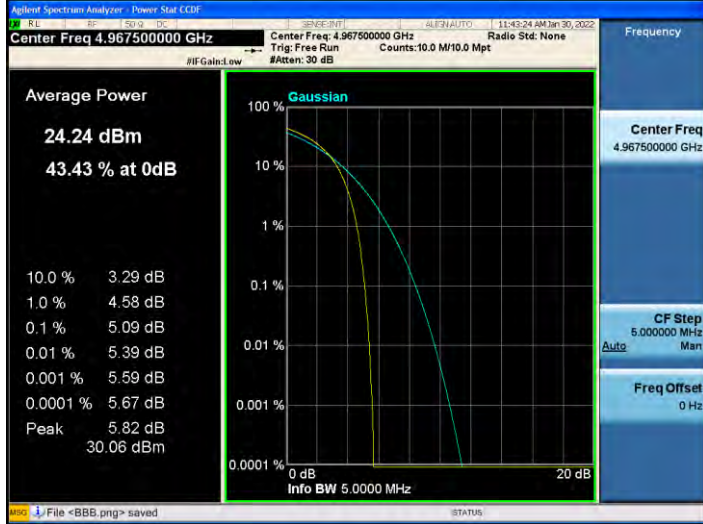
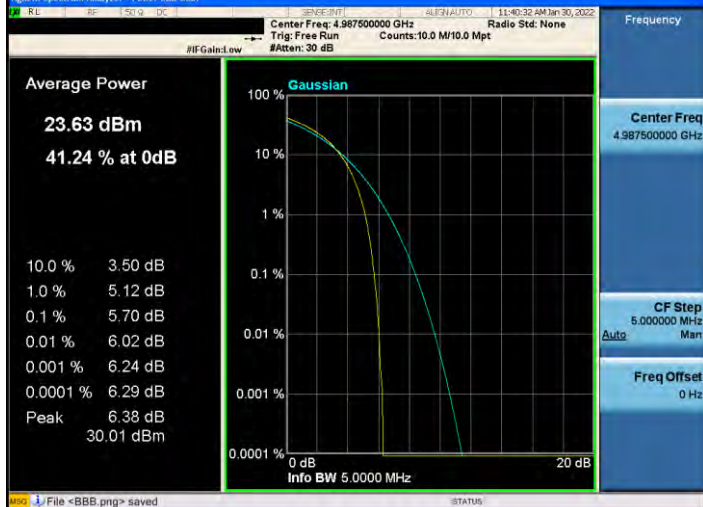
Test Mode	Frequency (MHz)	ANT-0	ANT-1	Limit (dB)
Mode 7	4942.5	5.410	5.390	≤ 13.00
	4967.5	5.320	5.600	
	4987.5	5.340	5.440	
Mode 8	4945.0	5.270	5.230	
	4965.0	5.410	5.400	
	4985.0	5.720	5.480	
Mode 9	4950.0	6.970	7.040	
	4965.0	6.960	6.930	
	4980.0	6.890	6.940	
Mode 10	4942.5	5.390	5.520	
	4967.5	5.530	5.980	
	4987.5	5.730	6.030	
Mode 11	4945.0	5.770	5.870	
	4965.0	5.560	5.760	
	4985.0	5.750	6.060	
Mode 12	4950.0	7.320	7.390	
	4965.0	7.320	7.290	
	4980.0	7.610	7.500	

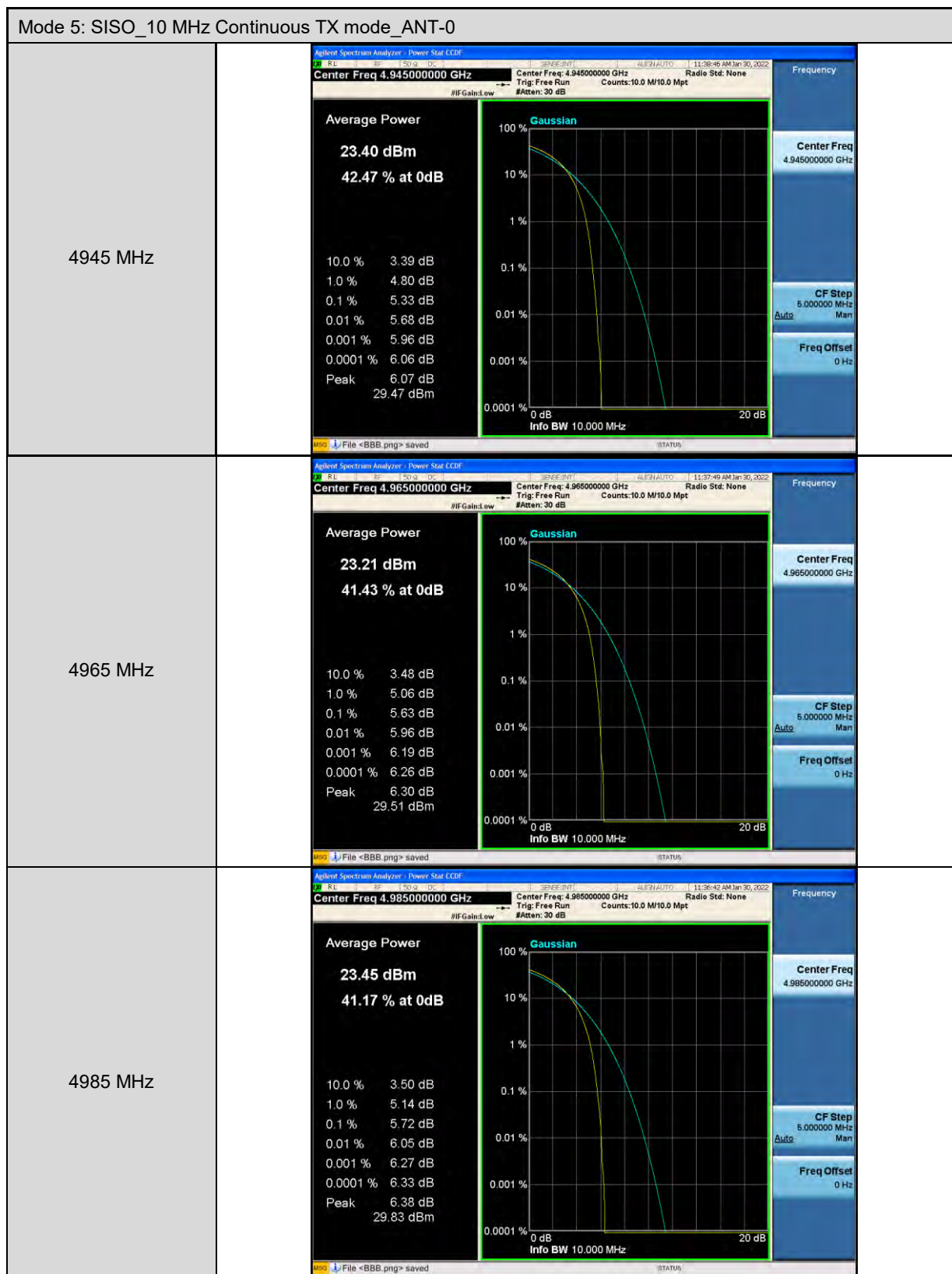
Test Graphs

Mode 1: SISO_5 MHz Continuous TX mode (Legacy) _ANT-0		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		

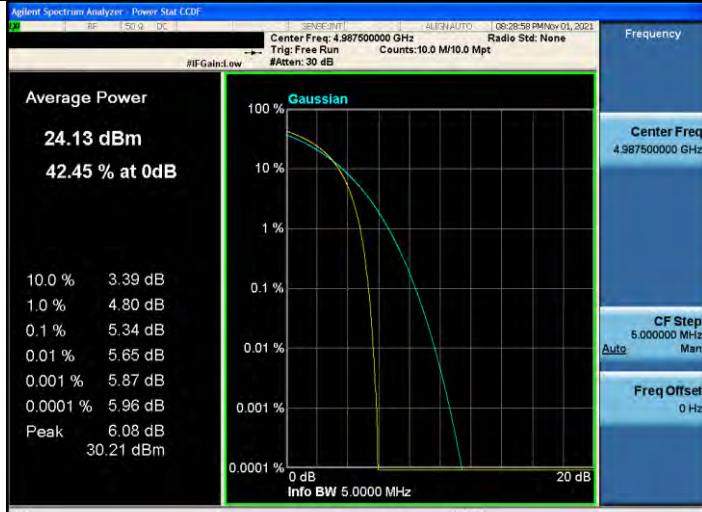
Mode 2: SISO_10 MHz Continuous TX mode (Legacy) _ANT-0		
4945 MHz		
4965 MHz		
4985 MHz		

Mode 3: SISO_20 MHz Continuous TX mode (Legacy) _ANT-0		
4950 MHz		Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.95000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB IF Gain: Low RF Gain: Low Average Power 21.74 dBm 40.12 % at 0dB 10.0 % 3.45 dB 1.0 % 5.78 dB 0.1 % 6.83 dB 0.01 % 7.81 dB 0.001 % 8.17 dB 0.0001 % 8.24 dB Peak 8.42 dB 30.16 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz Frequency Center Freq 4.95000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz
4965 MHz		Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.96500000 GHz Trig: Free Run Counts: 8.51 M/10.0 Mpt #Atten: 30 dB IF Gain: Low RF Gain: Low Average Power 21.86 dBm 39.93 % at 0dB 10.0 % 3.47 dB 1.0 % 5.83 dB 0.1 % 6.90 dB 0.01 % 7.91 dB 0.001 % 8.29 dB 0.0001 % 8.34 dB Peak 8.65 dB 30.51 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz Frequency Center Freq 4.96500000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz
4980 MHz		Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.98000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB IF Gain: Low RF Gain: Low Average Power 22.14 dBm 39.93 % at 0dB 10.0 % 3.46 dB 1.0 % 5.81 dB 0.1 % 6.87 dB 0.01 % 7.87 dB 0.001 % 8.21 dB 0.0001 % 8.29 dB Peak 8.61 dB 30.75 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz Frequency Center Freq 4.98000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz

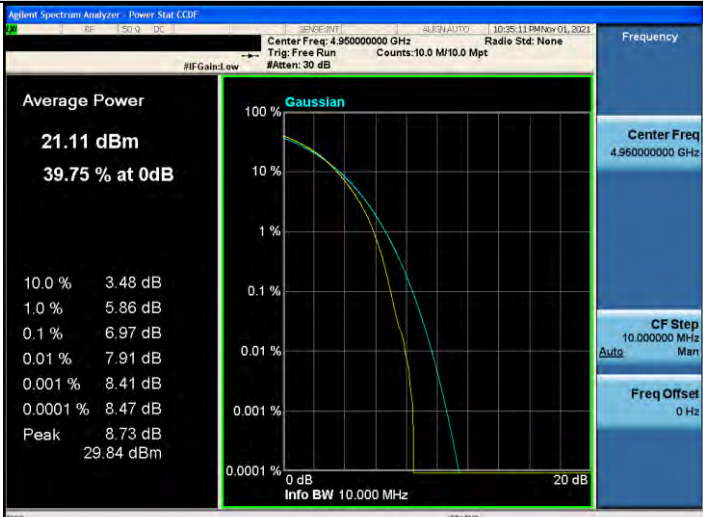
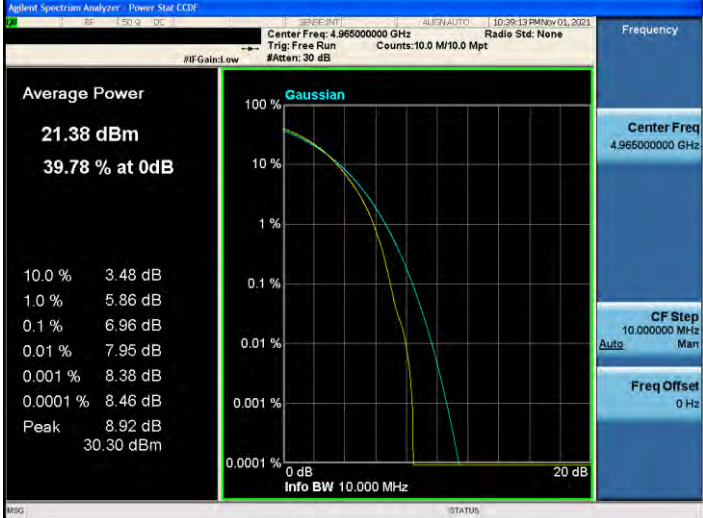
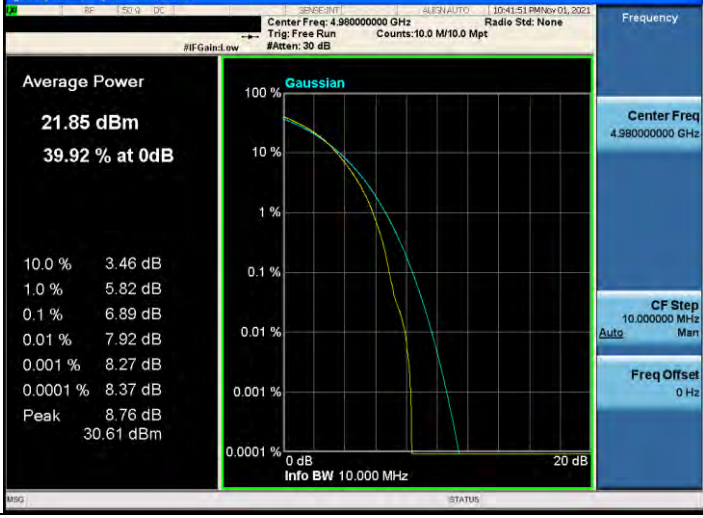
Mode 4: SISO_5 MHz Continuous TX mode_ANT-0		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		



Mode 6: SISO_20 MHz Continuous TX mode_ANT-0		
4950 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.950000000 GHz Trig: Free Run Counts: 9.48 M/10.0 Mpt #Atten: 30 dB 10:32:09 PM Nov 01, 2021 Radio Std: None Average Power 21.10 dBm 38.77 % at 0dB 10.0 % 3.63 dB 1.0 % 6.20 dB 0.1 % 7.31 dB 0.01 % 8.06 dB 0.001 % 9.31 dB 0.0001 % 9.61 dB Peak 9.64 dB 30.74 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 10.000 MHz 20 dB Info BW 10.000 MHz Frequency Center Freq 4.950000000 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 10:31:30 PM Nov 01, 2021 Radio Std: None Average Power 21.39 dBm 38.85 % at 0dB 10.0 % 3.63 dB 1.0 % 6.19 dB 0.1 % 7.30 dB 0.01 % 8.04 dB 0.001 % 9.33 dB 0.0001 % 9.57 dB Peak 9.60 dB 30.99 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 10.000 MHz 20 dB Info BW 10.000 MHz Frequency Center Freq 4.965000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz	
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 10:28:50 PM Nov 01, 2021 Radio Std: None Average Power 21.49 dBm 38.68 % at 0dB 10.0 % 3.62 dB 1.0 % 6.22 dB 0.1 % 7.35 dB 0.01 % 8.09 dB 0.001 % 9.41 dB 0.0001 % 9.65 dB Peak 9.67 dB 31.16 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 10.000 MHz 20 dB Info BW 10.000 MHz Frequency Center Freq 4.980000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz	

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

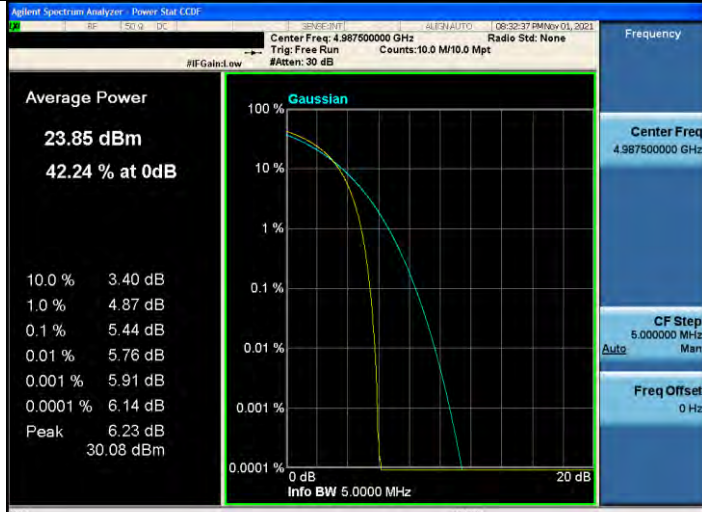
Mode 8: MIMO_10 MHz Continuous TX mode (Legacy) _ANT-0		
4945 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.945000000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Counts: 10.0 M/10.0 Mpt 09:27:32 PM Nov 01, 2021 Average Power 23.63 dBm 42.67 % at 0dB 10.0 % 3.37 dB 1.0 % 4.74 dB 0.1 % 5.27 dB 0.01 % 5.60 dB 0.001 % 5.84 dB 0.0001 % 5.92 dB Peak 6.00 dB 29.63 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 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 #Atten: 30 dB Radio Std: None Counts: 10.0 M/10.0 Mpt 09:27:34 PM Nov 01, 2021 Average Power 23.68 dBm 42.20 % at 0dB 10.0 % 3.42 dB 1.0 % 4.87 dB 0.1 % 5.41 dB 0.01 % 5.74 dB 0.001 % 5.96 dB 0.0001 % 6.04 dB Peak 6.13 dB 29.81 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 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 #Atten: 30 dB Radio Std: None Counts: 10.0 M/10.0 Mpt 09:27:33 PM Nov 01, 2021 Average Power 23.63 dBm 41.24 % at 0dB 10.0 % 3.51 dB 1.0 % 5.13 dB 0.1 % 5.72 dB 0.01 % 6.04 dB 0.001 % 6.24 dB 0.0001 % 6.31 dB Peak 6.41 dB 30.04 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 10.000 MHz 20 dB Frequency Center Freq 4.985000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz	

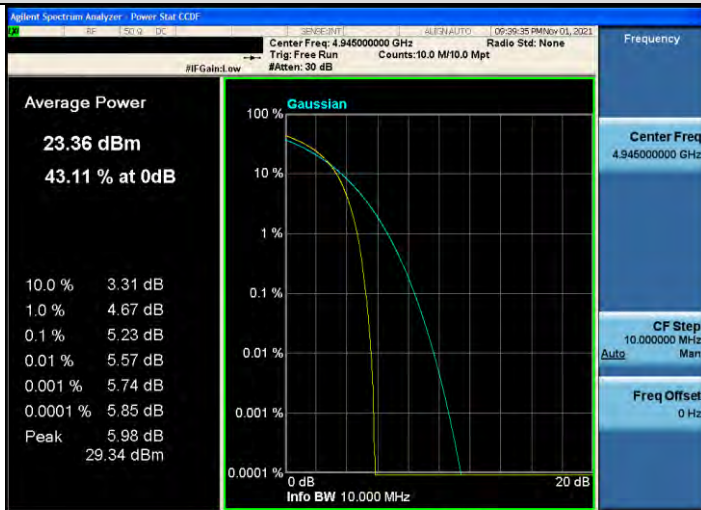
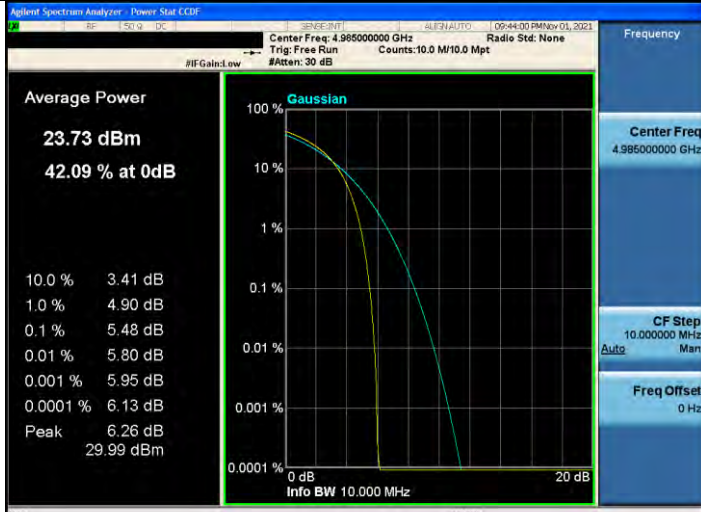
Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-0		
4950 MHz		
4965 MHz		
4980 MHz		

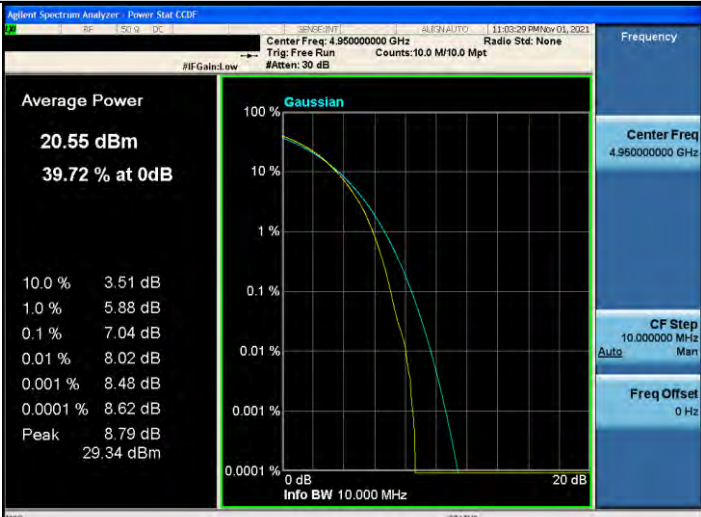
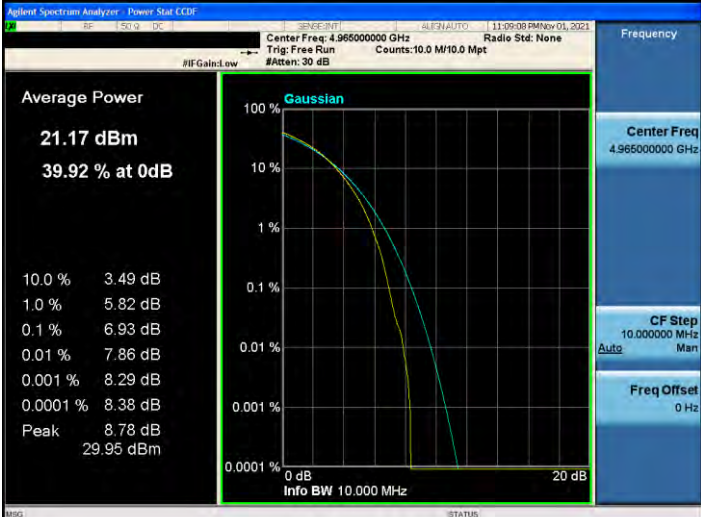
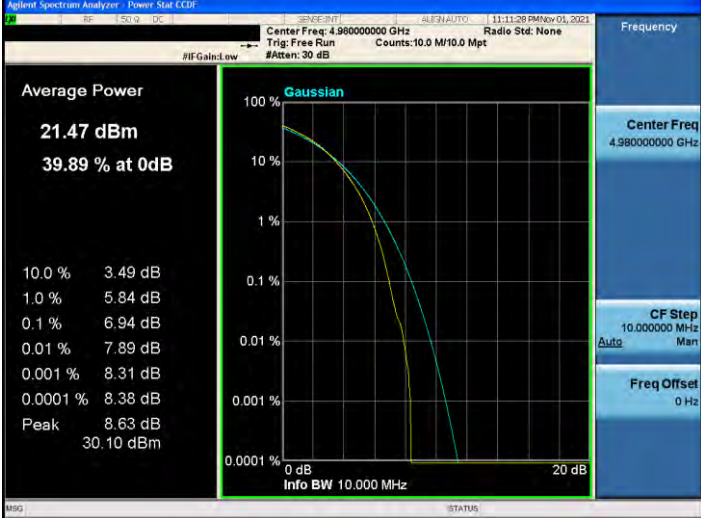
Mode 10: MIMO_5 MHz Continuous TX mode_ANT-0		
4942.5 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.942500000 GHz Center Freq: 4.942500000 GHz Trig: Free Run #Att: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.942500000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.22 dBm 42.23 % at 0dB 10.0 % 3.41 dB 1.0 % 4.85 dB 0.1 % 5.39 dB 0.01 % 5.71 dB 0.001 % 5.94 dB 0.0001 % 6.02 dB Peak 6.09 dB 29.31 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB Info BW 5.0000 MHz 20 dB File <BBB.png> saved (STATUS)	
4967.5 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.967500000 GHz Center Freq: 4.967500000 GHz Trig: Free Run #Att: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.967500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.41 dBm 41.85 % at 0dB 10.0 % 3.45 dB 1.0 % 4.98 dB 0.1 % 5.53 dB 0.01 % 5.84 dB 0.001 % 6.05 dB 0.0001 % 6.16 dB Peak 6.28 dB 29.69 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB Info BW 5.0000 MHz 20 dB File <BBB.png> saved (STATUS)	
4987.5 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.987500000 GHz Center Freq: 4.987500000 GHz Trig: Free Run #Att: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.987500000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.42 dBm 41.15 % at 0dB 10.0 % 3.50 dB 1.0 % 5.14 dB 0.1 % 5.73 dB 0.01 % 6.05 dB 0.001 % 6.26 dB 0.0001 % 6.33 dB Peak 6.46 dB 29.88 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB Info BW 5.0000 MHz 20 dB File <BBB.png> saved (STATUS)	

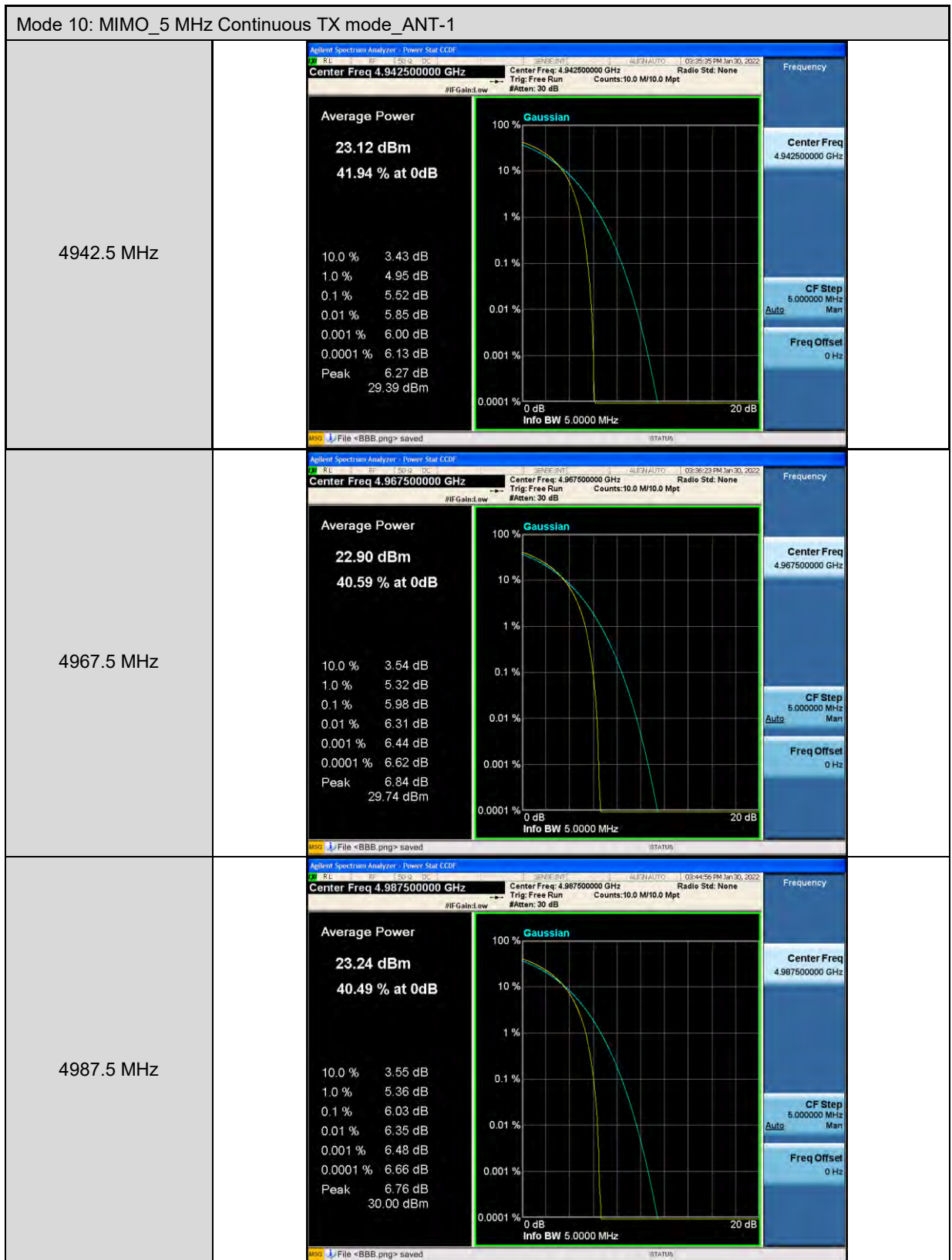
Mode 11: MIMO_10 MHz Continuous TX mode_ANT-0								
4945 MHz		Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.945000000 GHz Center Freq: 4.945000000 GHz Trig: Free Run #Atten: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.945000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 22.63 dBm 41.08 % at 0dB 10.0 % 3.51 dB 1.0 % 5.18 dB 0.1 % 5.77 dB 0.01 % 6.11 dB 0.001 % 6.32 dB 0.0001 % 6.39 dB Peak 6.53 dB 29.16 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz <tr><td>4965 MHz</td><td></td><td> Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.965000000 GHz Center Freq: 4.965000000 GHz Trig: Free Run #Atten: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.965000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.24 dBm 41.64 % at 0dB 10.0 % 3.46 dB 1.0 % 5.00 dB 0.1 % 5.56 dB 0.01 % 5.88 dB 0.001 % 6.08 dB 0.0001 % 6.15 dB Peak 6.28 dB 29.52 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz <tr><td>4985 MHz</td><td></td><td> Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.985000000 GHz Center Freq: 4.985000000 GHz Trig: Free Run #Atten: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.985000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.31 dBm 41.12 % at 0dB 10.0 % 3.51 dB 1.0 % 5.16 dB 0.1 % 5.75 dB 0.01 % 6.07 dB 0.001 % 6.27 dB 0.0001 % 6.40 dB Peak 6.49 dB 29.80 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz </td></tr></td></tr>	4965 MHz		Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.965000000 GHz Center Freq: 4.965000000 GHz Trig: Free Run #Atten: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.965000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.24 dBm 41.64 % at 0dB 10.0 % 3.46 dB 1.0 % 5.00 dB 0.1 % 5.56 dB 0.01 % 5.88 dB 0.001 % 6.08 dB 0.0001 % 6.15 dB Peak 6.28 dB 29.52 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz <tr><td>4985 MHz</td><td></td><td> Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.985000000 GHz Center Freq: 4.985000000 GHz Trig: Free Run #Atten: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.985000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.31 dBm 41.12 % at 0dB 10.0 % 3.51 dB 1.0 % 5.16 dB 0.1 % 5.75 dB 0.01 % 6.07 dB 0.001 % 6.27 dB 0.0001 % 6.40 dB Peak 6.49 dB 29.80 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz </td></tr>	4985 MHz		Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.985000000 GHz Center Freq: 4.985000000 GHz Trig: Free Run #Atten: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.985000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.31 dBm 41.12 % at 0dB 10.0 % 3.51 dB 1.0 % 5.16 dB 0.1 % 5.75 dB 0.01 % 6.07 dB 0.001 % 6.27 dB 0.0001 % 6.40 dB Peak 6.49 dB 29.80 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz
4965 MHz		Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.965000000 GHz Center Freq: 4.965000000 GHz Trig: Free Run #Atten: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.965000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.24 dBm 41.64 % at 0dB 10.0 % 3.46 dB 1.0 % 5.00 dB 0.1 % 5.56 dB 0.01 % 5.88 dB 0.001 % 6.08 dB 0.0001 % 6.15 dB Peak 6.28 dB 29.52 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz <tr><td>4985 MHz</td><td></td><td> Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.985000000 GHz Center Freq: 4.985000000 GHz Trig: Free Run #Atten: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.985000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.31 dBm 41.12 % at 0dB 10.0 % 3.51 dB 1.0 % 5.16 dB 0.1 % 5.75 dB 0.01 % 6.07 dB 0.001 % 6.27 dB 0.0001 % 6.40 dB Peak 6.49 dB 29.80 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz </td></tr>	4985 MHz		Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.985000000 GHz Center Freq: 4.985000000 GHz Trig: Free Run #Atten: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.985000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.31 dBm 41.12 % at 0dB 10.0 % 3.51 dB 1.0 % 5.16 dB 0.1 % 5.75 dB 0.01 % 6.07 dB 0.001 % 6.27 dB 0.0001 % 6.40 dB Peak 6.49 dB 29.80 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz			
4985 MHz		Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.985000000 GHz Center Freq: 4.985000000 GHz Trig: Free Run #Atten: 30 dB Counts: 10.0 M/10.0 Mpt Radio Std: None Frequency Center Freq 4.985000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 23.31 dBm 41.12 % at 0dB 10.0 % 3.51 dB 1.0 % 5.16 dB 0.1 % 5.75 dB 0.01 % 6.07 dB 0.001 % 6.27 dB 0.0001 % 6.40 dB Peak 6.49 dB 29.80 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz						

Mode 12: MIMO_20 MHz Continuous TX mode_ANT-0		
4950 MHz	Agilent Spectrum Analyzer - Power Stat CCDF 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 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 20.87 dBm 38.78 % at 0dB 10.0 % 3.63 dB 1.0 % 6.20 dB 0.1 % 7.32 dB 0.01 % 8.06 dB 0.001 % 9.38 dB 0.0001 % 9.62 dB Peak 9.65 dB 30.52 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB Info BW 10.000 MHz 20 dB	
4965 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.96500000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Att: 30 dB Frequency Center Freq 4.96500000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 21.16 dBm 38.76 % at 0dB 10.0 % 3.62 dB 1.0 % 6.19 dB 0.1 % 7.32 dB 0.01 % 8.03 dB 0.001 % 9.34 dB 0.0001 % 9.68 dB Peak 9.80 dB 30.96 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB Info BW 10.000 MHz 20 dB	
4980 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.98000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Att: 30 dB Frequency Center Freq 4.98000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 20.48 dBm 38.12 % at 0dB 10.0 % 3.66 dB 1.0 % 6.36 dB 0.1 % 7.61 dB 0.01 % 8.34 dB 0.001 % 9.66 dB 0.0001 % 9.82 dB Peak 10.27 dB 30.75 dBm Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB Info BW 10.000 MHz 20 dB	

Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-1		
4942.5 MHz		Frequency Center Freq 4.94250000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz
4967.5 MHz		Frequency Center Freq 4.96750000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz
4987.5 MHz		Frequency Center Freq 4.98750000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz

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		

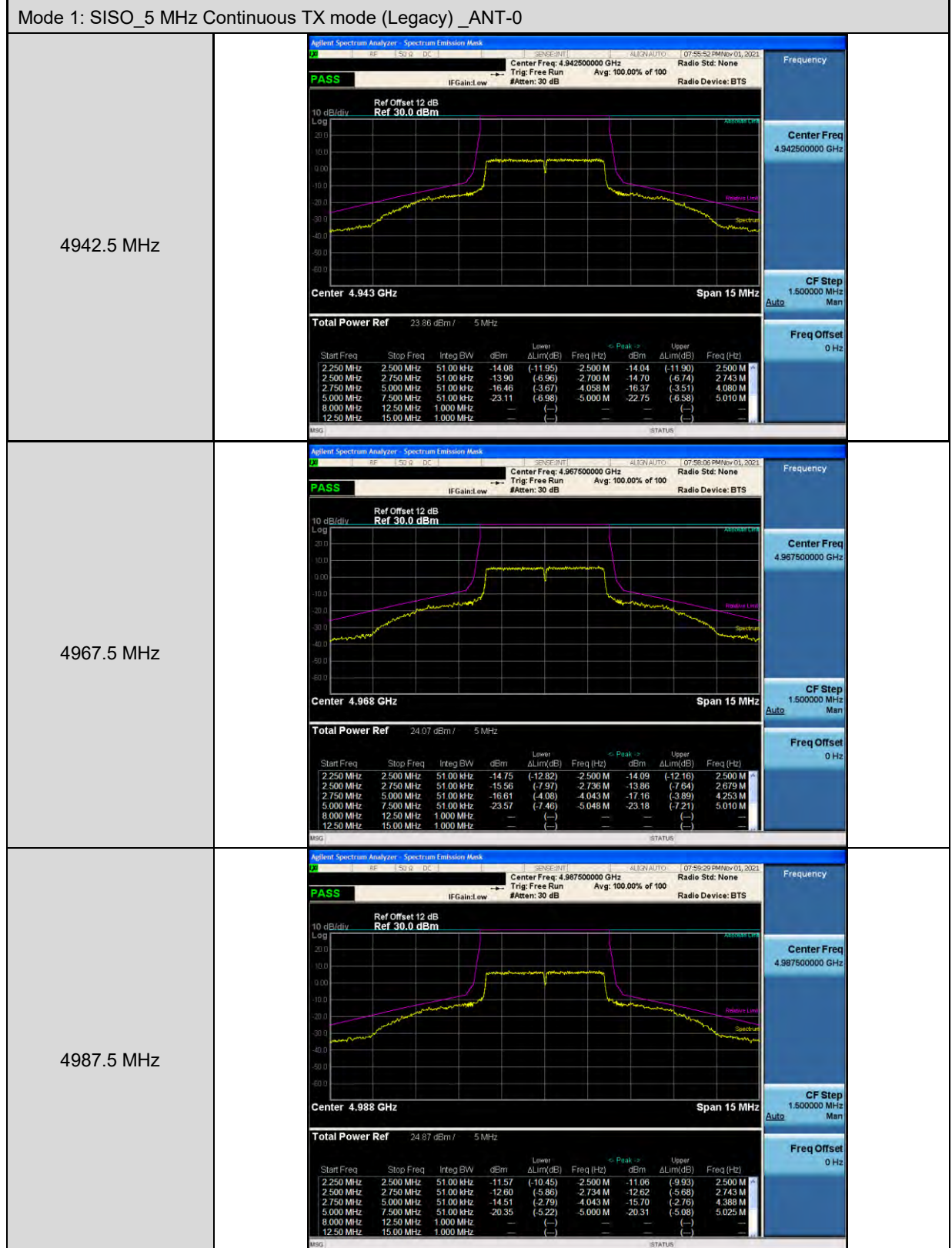


Mode 11: MIMO_10 MHz Continuous TX mode_ANT-1		
4945 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Info BW 10.000 MHz Average Power 22.57 dBm 40.90 % at 0dB 10.0 % 3.52 dB 1.0 % 5.23 dB 0.1 % 5.87 dB 0.01 % 6.21 dB 0.001 % 6.36 dB 0.0001 % 6.55 dB Peak 6.64 dB 29.21 dBm Center Freq: 4.945000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #IF Gain: Low #Atten: 30 dB Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz File <BBB.png> saved STATUS Info BW 10.000 MHz	
4965 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.965000000 GHz Average Power 23.13 dBm 41.23 % at 0dB 10.0 % 3.50 dB 1.0 % 5.15 dB 0.1 % 5.76 dB 0.01 % 6.09 dB 0.001 % 6.23 dB 0.0001 % 6.45 dB Peak 6.50 dB 29.63 dBm Center Freq: 4.965000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #IF Gain: Low #Atten: 30 dB Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz File <BBB.png> saved STATUS Frequency Center Freq 4.965000000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz	
4985 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq 4.985000000 GHz Average Power 23.06 dBm 40.40 % at 0dB 10.0 % 3.56 dB 1.0 % 5.39 dB 0.1 % 6.06 dB 0.01 % 6.39 dB 0.001 % 6.52 dB 0.0001 % 6.71 dB Peak 6.80 dB 29.86 dBm Center Freq: 4.985000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #IF Gain: Low #Atten: 30 dB Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 20 dB Info BW 10.000 MHz File <BBB.png> saved STATUS Frequency Center Freq 4.985000000 GHz CF Step 5.000000 MHz Auto Man Freq Offset 0 Hz	

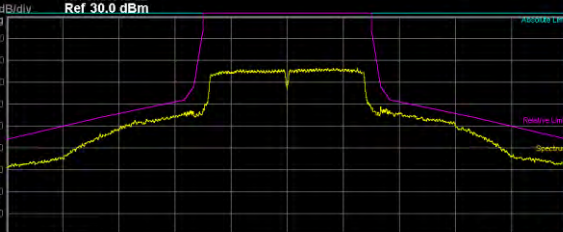
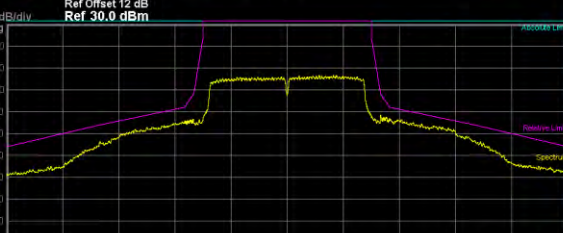
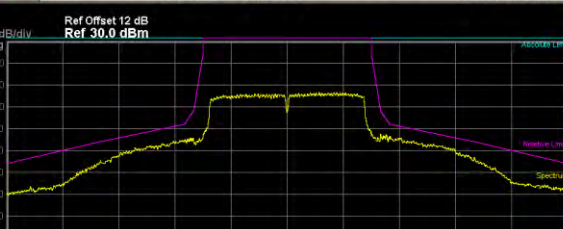
Mode 12: MIMO_20 MHz Continuous TX mode_ANT-1																		
4950 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.95000000 GHz Trig: Free Run Counts: 10.0 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.95000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 20.24 dBm 38.54 % at 0dB <table><tr><td>10.0 %</td><td>3.64 dB</td></tr><tr><td>1.0 %</td><td>6.24 dB</td></tr><tr><td>0.1 %</td><td>7.39 dB</td></tr><tr><td>0.01 %</td><td>8.13 dB</td></tr><tr><td>0.001 %</td><td>9.43 dB</td></tr><tr><td>0.0001 %</td><td>9.62 dB</td></tr><tr><td>Peak</td><td>9.67 dB</td></tr><tr><td></td><td>29.91 dBm</td></tr></table> Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 10.000 MHz 20 dB Info BW 10.000 MHz		10.0 %	3.64 dB	1.0 %	6.24 dB	0.1 %	7.39 dB	0.01 %	8.13 dB	0.001 %	9.43 dB	0.0001 %	9.62 dB	Peak	9.67 dB		29.91 dBm
10.0 %	3.64 dB																	
1.0 %	6.24 dB																	
0.1 %	7.39 dB																	
0.01 %	8.13 dB																	
0.001 %	9.43 dB																	
0.0001 %	9.62 dB																	
Peak	9.67 dB																	
	29.91 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 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 20.79 dBm 38.77 % at 0dB <table><tr><td>10.0 %</td><td>3.62 dB</td></tr><tr><td>1.0 %</td><td>6.18 dB</td></tr><tr><td>0.1 %</td><td>7.29 dB</td></tr><tr><td>0.01 %</td><td>8.05 dB</td></tr><tr><td>0.001 %</td><td>9.31 dB</td></tr><tr><td>0.0001 %</td><td>9.57 dB</td></tr><tr><td>Peak</td><td>9.62 dB</td></tr><tr><td></td><td>30.41 dBm</td></tr></table> Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 10.000 MHz 20 dB Info BW 10.000 MHz		10.0 %	3.62 dB	1.0 %	6.18 dB	0.1 %	7.29 dB	0.01 %	8.05 dB	0.001 %	9.31 dB	0.0001 %	9.57 dB	Peak	9.62 dB		30.41 dBm
10.0 %	3.62 dB																	
1.0 %	6.18 dB																	
0.1 %	7.29 dB																	
0.01 %	8.05 dB																	
0.001 %	9.31 dB																	
0.0001 %	9.57 dB																	
Peak	9.62 dB																	
	30.41 dBm																	
4980 MHz	Agilent Spectrum Analyzer - Power Stat CCDF Center Freq: 4.980000000 GHz Trig: Free Run Counts: 7.51 M/10.0 Mpt #Atten: 30 dB Frequency Center Freq 4.980000000 GHz CF Step 10.000000 MHz Auto Man Freq Offset 0 Hz Average Power 20.48 dBm 38.33 % at 0dB <table><tr><td>10.0 %</td><td>3.66 dB</td></tr><tr><td>1.0 %</td><td>6.32 dB</td></tr><tr><td>0.1 %</td><td>7.50 dB</td></tr><tr><td>0.01 %</td><td>8.26 dB</td></tr><tr><td>0.001 %</td><td>9.42 dB</td></tr><tr><td>0.0001 %</td><td>9.72 dB</td></tr><tr><td>Peak</td><td>9.74 dB</td></tr><tr><td></td><td>30.22 dBm</td></tr></table> Gaussian 100 % 10 % 1 % 0.1 % 0.01 % 0.001 % 0.0001 % 0 dB 10.000 MHz 20 dB Info BW 10.000 MHz		10.0 %	3.66 dB	1.0 %	6.32 dB	0.1 %	7.50 dB	0.01 %	8.26 dB	0.001 %	9.42 dB	0.0001 %	9.72 dB	Peak	9.74 dB		30.22 dBm
10.0 %	3.66 dB																	
1.0 %	6.32 dB																	
0.1 %	7.50 dB																	
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0.0001 %	9.72 dB																	
Peak	9.74 dB																	
	30.22 dBm																	

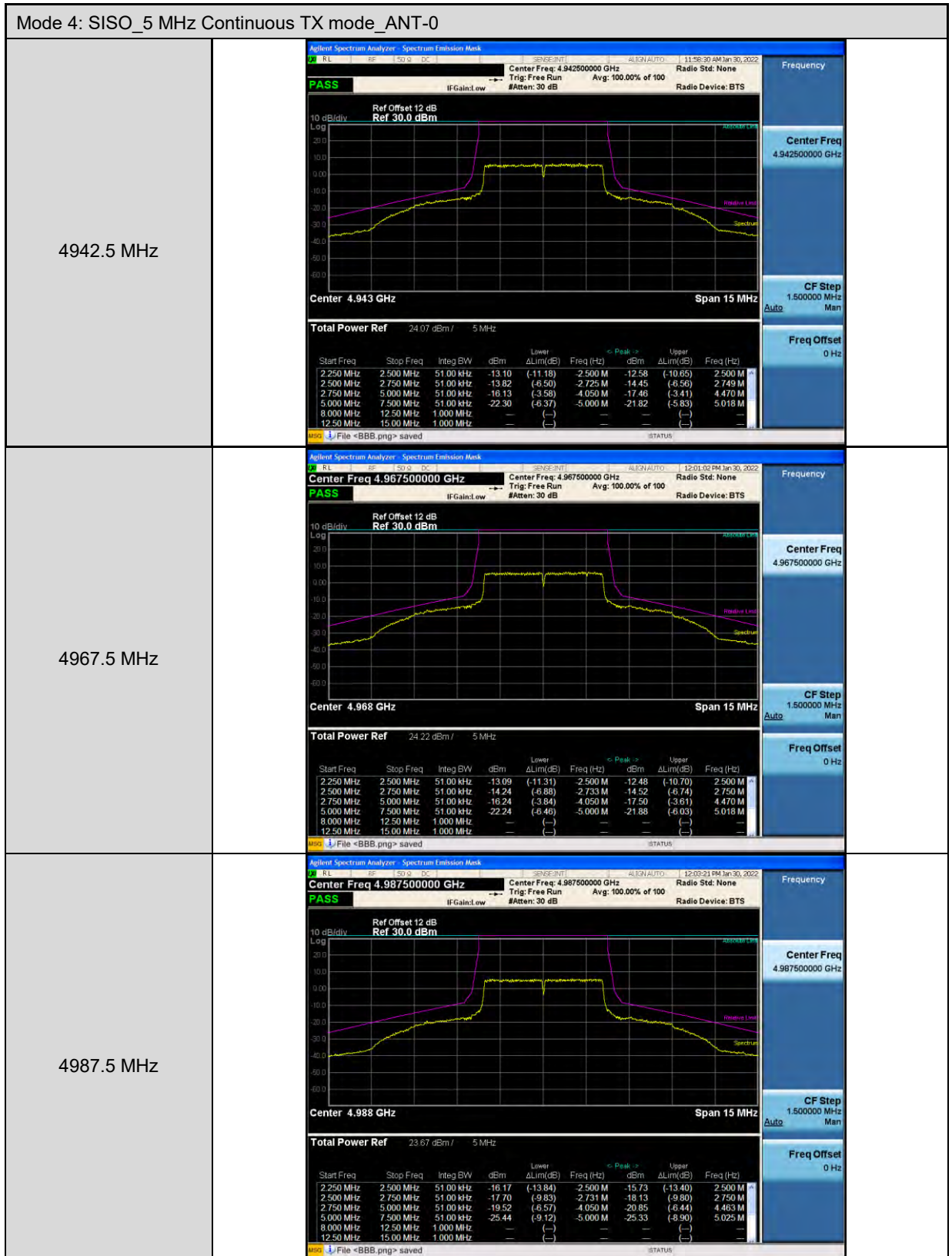
3.5. Channel Mask

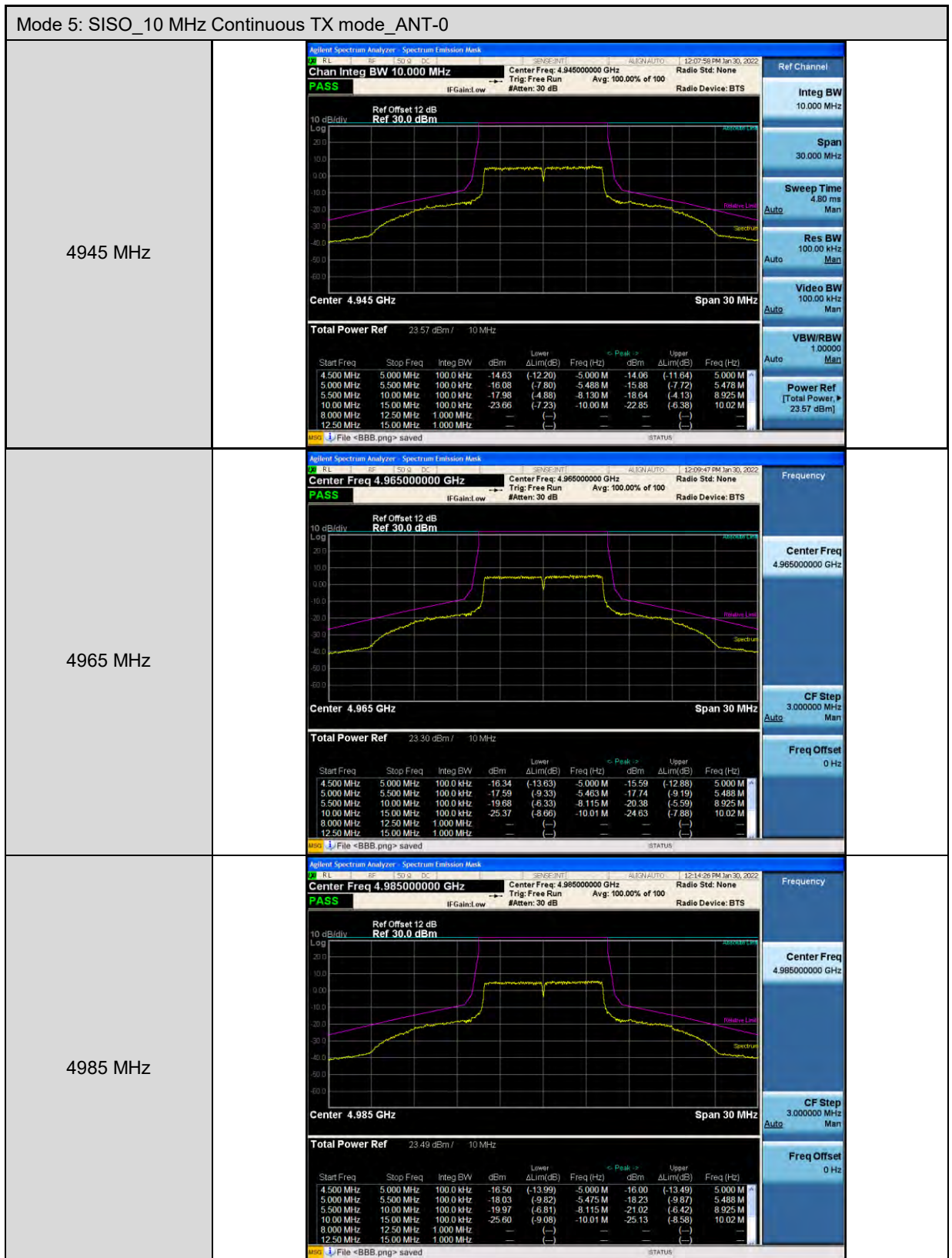
■ Test Graphs



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

4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF IF 50 dB DC 1 SPRSE [INT] AL [ENH] AUTO 10-12-09 PM Nov 01, 2021 Center Freq: 4.950000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None PASS IF Gain: Low #Atten: 30 dB Radio Device: BTS Ref Offset: 12 dB Ref: 30.0 dBm  Center 4.95 GHz Span 60 MHz Total Power Ref 23.89 dBm / 20 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-15.51</td><td>(-13.41)</td><td>-10.00 M</td><td>-13.37</td><td>(-11.27)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-13.75</td><td>(-6.27)</td><td>-10.90 M</td><td>-13.32</td><td>(-5.22)</td><td>11.00 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-17.62</td><td>(-4.82)</td><td>-16.29 M</td><td>-17.81</td><td>(-3.93)</td><td>17.49 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-23.85</td><td>(-7.74)</td><td>-20.01 M</td><td>-22.97</td><td>(-6.86)</td><td>20.00 M</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> MNO (STATUS) Frequency Center Freq 4.950000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-15.51	(-13.41)	-10.00 M	-13.37	(-11.27)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-13.75	(-6.27)	-10.90 M	-13.32	(-5.22)	11.00 M	11.00 MHz	20.00 MHz	200.0 kHz	-17.62	(-4.82)	-16.29 M	-17.81	(-3.93)	17.49 M	20.00 MHz	30.00 MHz	200.0 kHz	-23.85	(-7.74)	-20.01 M	-22.97	(-6.86)	20.00 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Freq (Hz)																																																								
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12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																								
4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF IF 50 dB DC 1 SPRSE [INT] AL [ENH] AUTO 10-12-09 PM Nov 01, 2021 Center Freq: 4.965000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None PASS IF Gain: Low #Atten: 30 dB Radio Device: BTS Ref Offset: 12 dB Ref: 30.0 dBm  Center 4.965 GHz Span 60 MHz Total Power Ref 23.97 dBm / 20 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-15.32</td><td>(-13.29)</td><td>-10.00 M</td><td>-14.21</td><td>(-12.18)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-14.33</td><td>(-6.68)</td><td>-10.94 M</td><td>-13.14</td><td>(-5.43)</td><td>10.95 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.20</td><td>(-5.49)</td><td>-16.26 M</td><td>-17.05</td><td>(-4.08)</td><td>16.56 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-23.76</td><td>(-7.69)</td><td>-20.04 M</td><td>-23.82</td><td>(-7.11)</td><td>20.07 M</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> MNO (STATUS) Frequency Center Freq 4.965000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-15.32	(-13.29)	-10.00 M	-14.21	(-12.18)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-14.33	(-6.68)	-10.94 M	-13.14	(-5.43)	10.95 M	11.00 MHz	20.00 MHz	200.0 kHz	-18.20	(-5.49)	-16.26 M	-17.05	(-4.08)	16.56 M	20.00 MHz	30.00 MHz	200.0 kHz	-23.76	(-7.69)	-20.04 M	-23.82	(-7.11)	20.07 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Freq (Hz)																																																								
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4980 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF IF 50 dB DC 1 SPRSE [INT] AL [ENH] AUTO 10-12-27 PM Nov 01, 2021 Center Freq: 4.980000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None PASS IF Gain: Low #Atten: 30 dB Radio Device: BTS Ref Offset: 12 dB Ref: 30.0 dBm  Center 4.98 GHz Span 60 MHz Total Power Ref 24.02 dBm / 20 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-16.43</td><td>(-14.45)</td><td>-10.00 M</td><td>-14.38</td><td>(-12.41)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-14.87</td><td>(-7.35)</td><td>-10.93 M</td><td>-13.85</td><td>(-6.06)</td><td>10.97 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.90</td><td>(-6.25)</td><td>-16.26 M</td><td>-16.99</td><td>(-4.90)</td><td>15.63 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.93</td><td>(-8.96)</td><td>-20.00 M</td><td>-23.27</td><td>(-7.28)</td><td>20.01 M</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> MNO (STATUS) Frequency Center Freq 4.980000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-16.43	(-14.45)	-10.00 M	-14.38	(-12.41)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-14.87	(-7.35)	-10.93 M	-13.85	(-6.06)	10.97 M	11.00 MHz	20.00 MHz	200.0 kHz	-18.90	(-6.25)	-16.26 M	-16.99	(-4.90)	15.63 M	20.00 MHz	30.00 MHz	200.0 kHz	-24.93	(-8.96)	-20.00 M	-23.27	(-7.28)	20.01 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Freq (Hz)																																																								
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12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																								





Mode 6: SISO_20 MHz Continuous TX mode_ANT-0

4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF 50.0 DC SPSSE [INT] AL [SW] AUTO 10:24:59 PM Nov 01, 2021 PASS IF Gain: Low Center Freq: 4.950000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm Log 10 dB/div 20.0 0.00 -20.0 -40.0 -60.0 Accurate Limit Spectrum Relative Limit Center 4.95 GHz Span 60 MHz Total Power Ref 23.51 dBm / 20 MHz <table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak ></th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-16.57</td><td>(-14.08)</td><td>-10.00 M</td><td>-15.43</td><td>(-12.94)</td><td>10.00 M</td><td></td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-14.93</td><td>(-7.04)</td><td>-10.90 M</td><td>-14.87</td><td>(-6.65)</td><td>10.96 M</td><td></td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-19.28</td><td>(-6.75)</td><td>-15.54 M</td><td>-19.02</td><td>(-5.05)</td><td>17.16 M</td><td></td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.28</td><td>(-7.68)</td><td>-20.10 M</td><td>-23.12</td><td>(-6.37)</td><td>20.25 M</td><td></td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-16.57	(-14.08)	-10.00 M	-15.43	(-12.94)	10.00 M		10.00 MHz	11.00 MHz	200.0 kHz	-14.93	(-7.04)	-10.90 M	-14.87	(-6.65)	10.96 M		11.00 MHz	20.00 MHz	200.0 kHz	-19.28	(-6.75)	-15.54 M	-19.02	(-5.05)	17.16 M		20.00 MHz	30.00 MHz	200.0 kHz	-24.28	(-7.68)	-20.10 M	-23.12	(-6.37)	20.25 M		8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—		12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—		Frequency Center Freq 4.950000000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	dBm	Upper ΔLim(dB)	Freq (Hz)																																																															
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4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF 50.0 DC SPSSE [INT] AL [SW] AUTO 10:26:33 PM Nov 01, 2021 PASS IF Gain: Low Center Freq: 4.965000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm Log 10 dB/div 20.0 0.00 -20.0 -40.0 -60.0 Accurate Limit Spectrum Relative Limit Center 4.965 GHz Span 60 MHz Total Power Ref 23.80 dBm / 20 MHz <table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak ></th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-15.97</td><td>(-13.77)</td><td>-10.00 M</td><td>-14.79</td><td>(-12.58)</td><td>10.00 M</td><td></td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-14.55</td><td>(-6.83)</td><td>-10.92 M</td><td>-14.38</td><td>(-6.30)</td><td>10.98 M</td><td></td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-19.90</td><td>(-6.52)</td><td>-16.83 M</td><td>-17.24</td><td>(-4.92)</td><td>15.63 M</td><td></td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-23.78</td><td>(-7.30)</td><td>-20.28 M</td><td>-21.77</td><td>(-5.53)</td><td>20.04 M</td><td></td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-15.97	(-13.77)	-10.00 M	-14.79	(-12.58)	10.00 M		10.00 MHz	11.00 MHz	200.0 kHz	-14.55	(-6.83)	-10.92 M	-14.38	(-6.30)	10.98 M		11.00 MHz	20.00 MHz	200.0 kHz	-19.90	(-6.52)	-16.83 M	-17.24	(-4.92)	15.63 M		20.00 MHz	30.00 MHz	200.0 kHz	-23.78	(-7.30)	-20.28 M	-21.77	(-5.53)	20.04 M		8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—		12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—		Frequency Center Freq 4.965000000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz
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4980 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF 50.0 DC SPSSE [INT] AL [SW] AUTO 10:29:24 PM Nov 01, 2021 PASS IF Gain: Low Center Freq: 4.980000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm Log 10 dB/div 20.0 0.00 -20.0 -40.0 -60.0 Accurate Limit Spectrum Relative Limit Center 4.98 GHz Span 60 MHz Total Power Ref 23.90 dBm / 20 MHz <table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak ></th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-16.05</td><td>(-13.96)</td><td>-10.00 M</td><td>-14.57</td><td>(-12.47)</td><td>10.00 M</td><td></td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-14.91</td><td>(-7.56)</td><td>-10.88 M</td><td>-14.28</td><td>(-6.46)</td><td>10.96 M</td><td></td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-17.61</td><td>(-6.84)</td><td>-14.01 M</td><td>-17.70</td><td>(-5.47)</td><td>15.66 M</td><td></td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-23.86</td><td>(-7.75)</td><td>-20.01 M</td><td>-22.63</td><td>(-6.28)</td><td>20.25 M</td><td></td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak >	dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-16.05	(-13.96)	-10.00 M	-14.57	(-12.47)	10.00 M		10.00 MHz	11.00 MHz	200.0 kHz	-14.91	(-7.56)	-10.88 M	-14.28	(-6.46)	10.96 M		11.00 MHz	20.00 MHz	200.0 kHz	-17.61	(-6.84)	-14.01 M	-17.70	(-5.47)	15.66 M		20.00 MHz	30.00 MHz	200.0 kHz	-23.86	(-7.75)	-20.01 M	-22.63	(-6.28)	20.25 M		8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—		12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—		Frequency Center Freq 4.980000000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz
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Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-0

4942.5 MHz



4967.5 MHz



4987.5 MHz



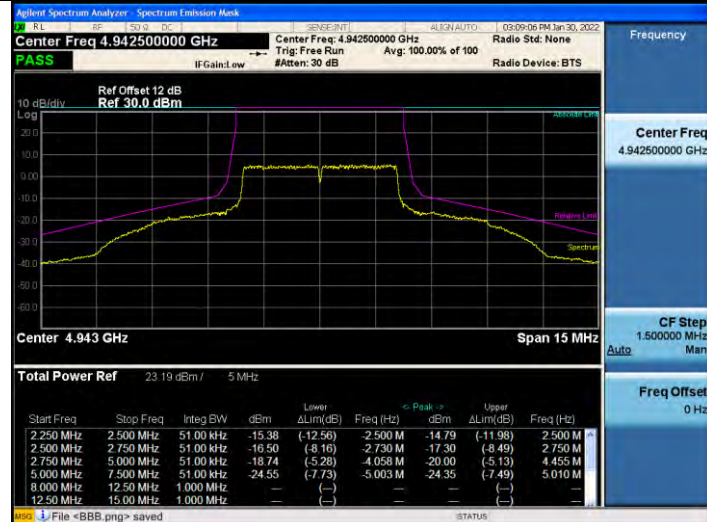
Mode 8: MIMO_10 MHz Continuous TX mode (Legacy) _ANT-0

4945 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask SP 1500 DC SENSE INT ALIGN AUTO 09:28:45 PM Nov 01, 2021 PASS IF Gain: Low Trig: Free Run #Atten: 30 dB Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log Center 4.945 GHz Span 30 MHz Total Power Ref 23.71 dBm / 10 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak</th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>4.500 MHz</td><td>5.000 MHz</td><td>100.0 kHz</td><td>-14.12</td><td>(-11.83)</td><td>-5.000 M</td><td>-13.77</td><td>(-11.48)</td><td>5.000 M</td><td></td></tr><tr><td>5.000 MHz</td><td>5.500 MHz</td><td>100.0 kHz</td><td>-14.16</td><td>(-6.14)</td><td>-5.478 M</td><td>-14.56</td><td>(-6.37)</td><td>5.493 M</td><td></td></tr><tr><td>5.500 MHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-17.37</td><td>(-4.43)</td><td>-8.115 M</td><td>-17.51</td><td>(-3.14)</td><td>8.925 M</td><td></td></tr><tr><td>10.00 MHz</td><td>15.00 MHz</td><td>100.0 kHz</td><td>-23.12</td><td>(-6.76)</td><td>-10.04 M</td><td>-23.87</td><td>(-6.32)</td><td>10.64 M</td><td></td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr></tbody></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak	dBm	Upper ΔLim(dB)	Freq (Hz)	4.500 MHz	5.000 MHz	100.0 kHz	-14.12	(-11.83)	-5.000 M	-13.77	(-11.48)	5.000 M		5.000 MHz	5.500 MHz	100.0 kHz	-14.16	(-6.14)	-5.478 M	-14.56	(-6.37)	5.493 M		5.500 MHz	10.00 MHz	100.0 kHz	-17.37	(-4.43)	-8.115 M	-17.51	(-3.14)	8.925 M		10.00 MHz	15.00 MHz	100.0 kHz	-23.12	(-6.76)	-10.04 M	-23.87	(-6.32)	10.64 M		8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—		12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—		Frequency Center Freq 4.945000000 GHz CF Step 3.0000000 MHz Auto Man Freq Offset 0 Hz
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak	dBm	Upper ΔLim(dB)	Freq (Hz)																																																															
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4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask SP 1500 DC SENSE INT ALIGN AUTO 09:30:46 PM Nov 01, 2021 PASS IF Gain: Low Trig: Free Run #Atten: 30 dB Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log Center 4.965 GHz Span 30 MHz Total Power Ref 23.73 dBm / 10 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak</th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>4.500 MHz</td><td>5.000 MHz</td><td>100.0 kHz</td><td>-14.87</td><td>(-12.60)</td><td>-5.000 M</td><td>-14.34</td><td>(-12.07)</td><td>5.000 M</td><td></td></tr><tr><td>5.000 MHz</td><td>5.500 MHz</td><td>100.0 kHz</td><td>-15.61</td><td>(-7.70)</td><td>-5.470 M</td><td>-15.78</td><td>(-7.52)</td><td>5.500 M</td><td></td></tr><tr><td>5.500 MHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-18.31</td><td>(-5.48)</td><td>-8.070 M</td><td>-17.24</td><td>(-4.29)</td><td>8.130 M</td><td></td></tr><tr><td>10.00 MHz</td><td>15.00 MHz</td><td>100.0 kHz</td><td>-24.39</td><td>(-8.12)</td><td>-10.00 M</td><td>-23.65</td><td>(-7.39)</td><td>10.00 M</td><td></td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr></tbody></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak	dBm	Upper ΔLim(dB)	Freq (Hz)	4.500 MHz	5.000 MHz	100.0 kHz	-14.87	(-12.60)	-5.000 M	-14.34	(-12.07)	5.000 M		5.000 MHz	5.500 MHz	100.0 kHz	-15.61	(-7.70)	-5.470 M	-15.78	(-7.52)	5.500 M		5.500 MHz	10.00 MHz	100.0 kHz	-18.31	(-5.48)	-8.070 M	-17.24	(-4.29)	8.130 M		10.00 MHz	15.00 MHz	100.0 kHz	-24.39	(-8.12)	-10.00 M	-23.65	(-7.39)	10.00 M		8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—		12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—		Frequency Center Freq 4.965000000 GHz CF Step 3.0000000 MHz Auto Man Freq Offset 0 Hz
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4985 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask SP 1500 DC SENSE INT ALIGN AUTO 09:32:17 PM Nov 01, 2021 PASS IF Gain: Low Trig: Free Run #Atten: 30 dB Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log Center 4.985 GHz Span 30 MHz Total Power Ref 23.69 dBm / 10 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>Peak</th><th>dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>4.500 MHz</td><td>5.000 MHz</td><td>100.0 kHz</td><td>-16.37</td><td>(-14.06)</td><td>-5.000 M</td><td>-15.53</td><td>(-13.22)</td><td>5.000 M</td><td></td></tr><tr><td>5.000 MHz</td><td>5.500 MHz</td><td>100.0 kHz</td><td>-17.07</td><td>(-9.03)</td><td>-5.478 M</td><td>-17.46</td><td>(-9.15)</td><td>5.500 M</td><td></td></tr><tr><td>5.500 MHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-19.01</td><td>(-6.03)</td><td>-8.130 M</td><td>-20.09</td><td>(-5.67)</td><td>8.940 M</td><td></td></tr><tr><td>10.00 MHz</td><td>15.00 MHz</td><td>100.0 kHz</td><td>-25.54</td><td>(-8.98)</td><td>-10.13 M</td><td>-23.96</td><td>(-7.65)</td><td>10.00 M</td><td></td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td><td></td></tr></tbody></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	Peak	dBm	Upper ΔLim(dB)	Freq (Hz)	4.500 MHz	5.000 MHz	100.0 kHz	-16.37	(-14.06)	-5.000 M	-15.53	(-13.22)	5.000 M		5.000 MHz	5.500 MHz	100.0 kHz	-17.07	(-9.03)	-5.478 M	-17.46	(-9.15)	5.500 M		5.500 MHz	10.00 MHz	100.0 kHz	-19.01	(-6.03)	-8.130 M	-20.09	(-5.67)	8.940 M		10.00 MHz	15.00 MHz	100.0 kHz	-25.54	(-8.98)	-10.13 M	-23.96	(-7.65)	10.00 M		8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—		12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—		Frequency Center Freq 4.985000000 GHz CF Step 3.0000000 MHz Auto Man Freq Offset 0 Hz
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Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-0		
4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask REF: 50.0 dB 10:36:38 PM Nov 01, 2021 PASS IF Gain: Low Center Freq: 4.950000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset: 12 dB Ref: 30.0 dBm 10 dB/div Log </	

Mode 10: MIMO_5 MHz Continuous TX mode_ANT-0

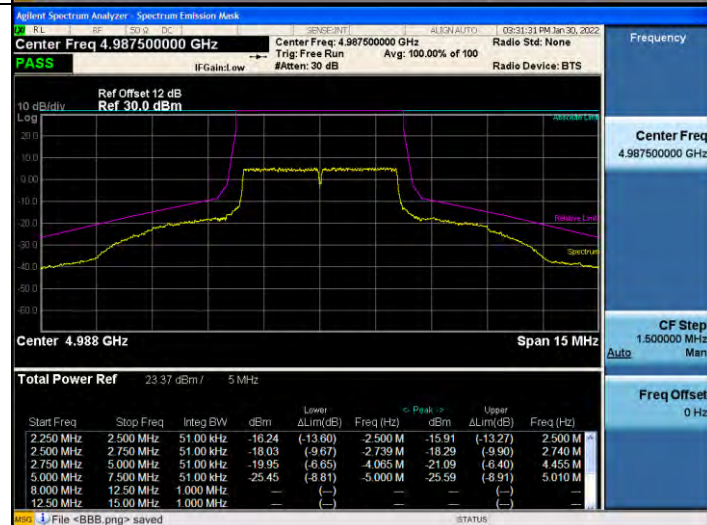
4942.5 MHz



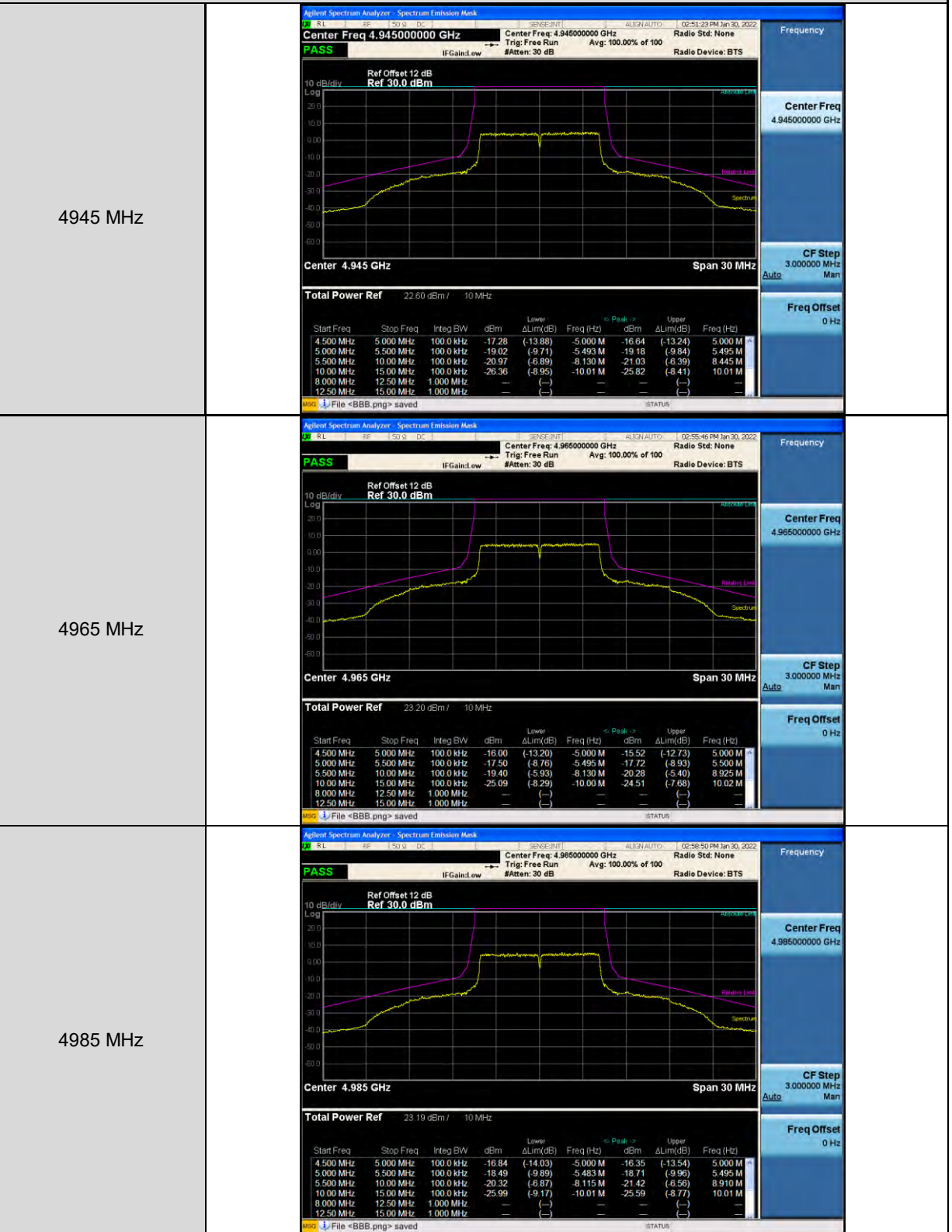
4967.5 MHz



4987.5 MHz



Mode 11: MIMO_10 MHz Continuous TX mode_ANT-0



Mode 12: MIMO_20 MHz Continuous TX mode_ANT-0

4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF F50 DC SENSE INT ALPHA AUTO 10:47:20 PM Nov 01, 2021 PASS IF Gain: Low Center Freq: 4.950000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log
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Mode 7: MIMO_5 MHz Continuous TX mode (Legacy) _ANT-1

4942.5 MHz



4967.5 MHz



4987.5 MHz



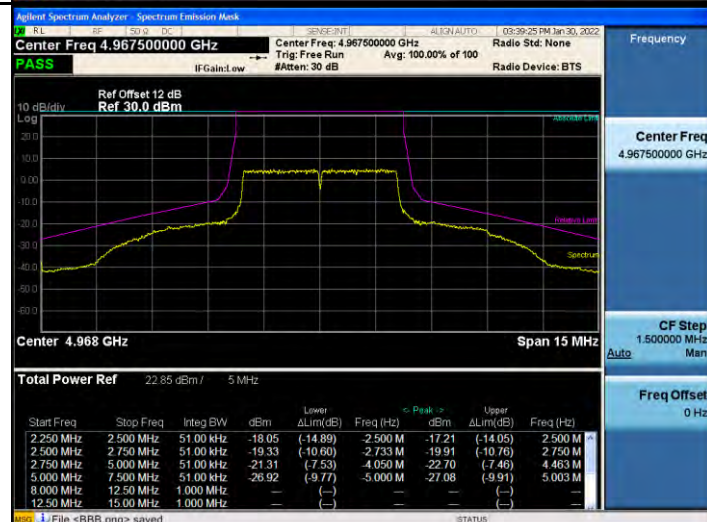
Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-1		
4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask REF: 50.0 dB SE: SE-BIT1 AL: BW: AUTO 11:05:28 PM May 01, 2021 PASS IF Gate: Low Center Freq: 4.950000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log <	

Mode 10: MIMO_5 MHz Continuous TX mode_ANT-1

4942.5 MHz



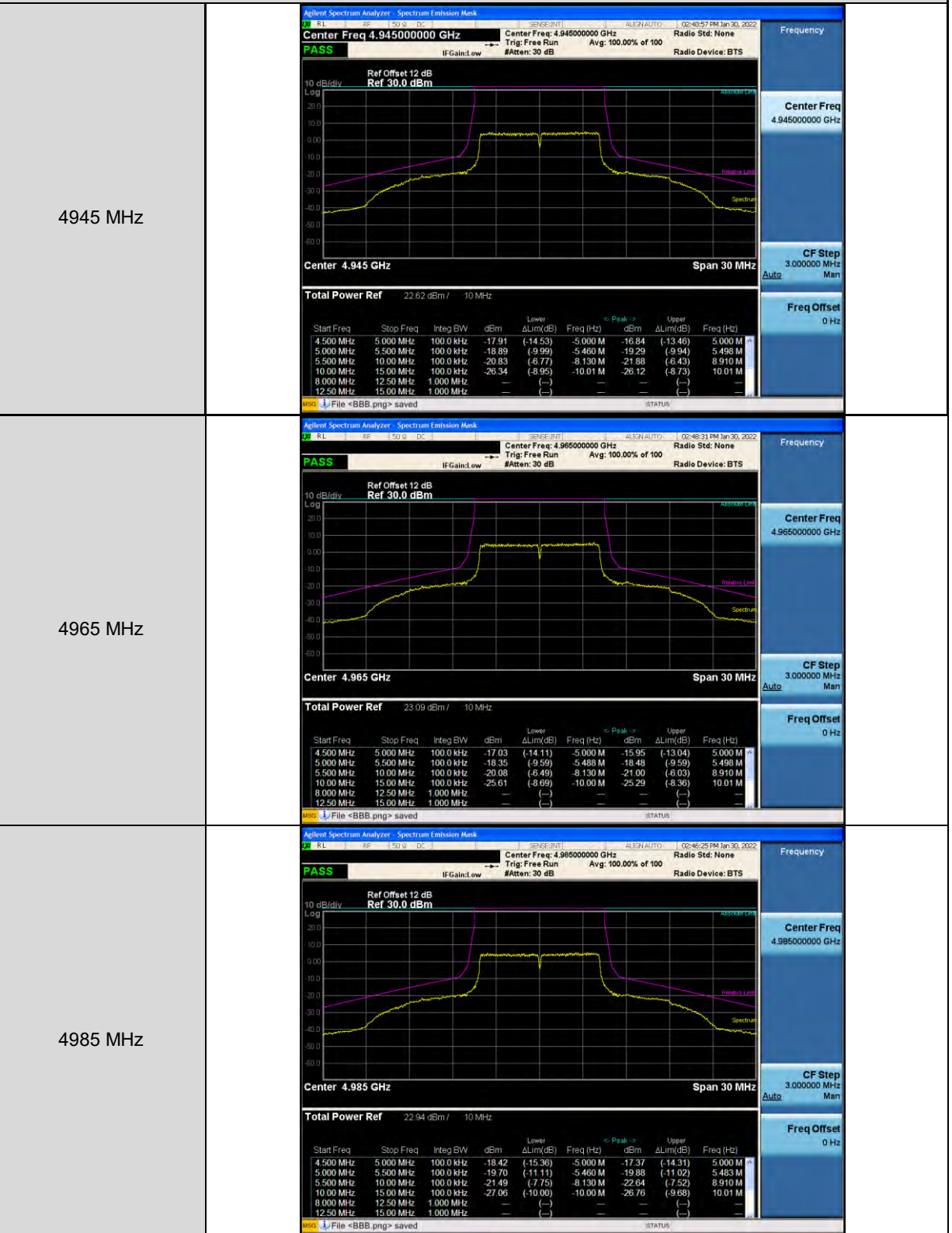
4967.5 MHz



4987.5 MHz



Mode 11: MIMO_10 MHz Continuous TX mode_ANT-1

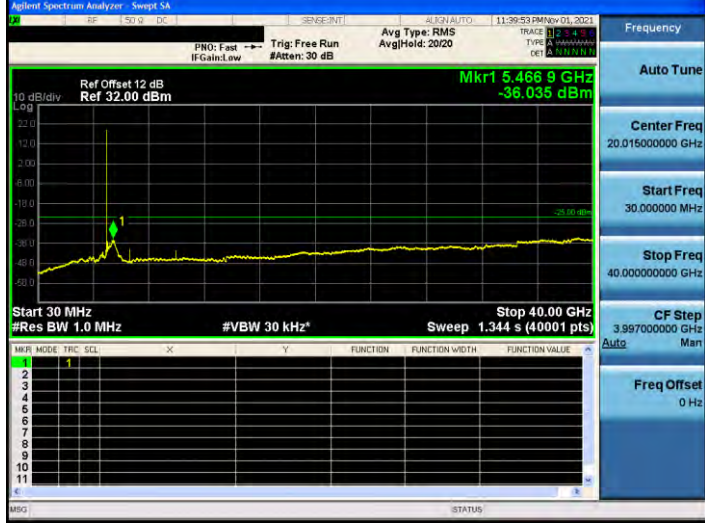


Mode 12: MIMO_20 MHz Continuous TX mode_ANT-1

4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF 1 50.0 DC 1 SEFSE INT ALIGN AUTO 11:14:44 PM Nov 01, 2021 PASS IF Gain: Low Center Freq: 4.950000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log Center 4.95 GHz Span 60 MHz Total Power Ref 22.72 dBm / 20 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak > dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-17.43</td><td>(-14.15)</td><td>-10.00 M</td><td>-15.59</td><td>(-12.31)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-16.25</td><td>(-7.36)</td><td>-10.94 M</td><td>-16.17</td><td>(-6.98)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-17.86</td><td>(-6.97)</td><td>-12.81 M</td><td>-17.88</td><td>(-6.17)</td><td>13.74 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.98</td><td>(-7.70)</td><td>-20.00 M</td><td>-24.20</td><td>(-6.92)</td><td>20.00 M</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> Frequency Center Freq 4.950000000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-17.43	(-14.15)	-10.00 M	-15.59	(-12.31)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-16.25	(-7.36)	-10.94 M	-16.17	(-6.98)	10.99 M	11.00 MHz	20.00 MHz	200.0 kHz	-17.86	(-6.97)	-12.81 M	-17.88	(-6.17)	13.74 M	20.00 MHz	30.00 MHz	200.0 kHz	-24.98	(-7.70)	-20.00 M	-24.20	(-6.92)	20.00 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)																																																								
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4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF 1 50.0 DC 1 SEFSE INT ALIGN AUTO 11:19:15 PM Nov 01, 2021 PASS IF Gain: Low Center Freq: 4.965000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log Center 4.965 GHz Span 60 MHz Total Power Ref 23.26 dBm / 20 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak > dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-16.37</td><td>(-13.63)</td><td>-10.00 M</td><td>-14.45</td><td>(-11.71)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-15.09</td><td>(-6.80)</td><td>-10.93 M</td><td>-14.53</td><td>(-6.27)</td><td>10.92 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-19.91</td><td>(-6.26)</td><td>-16.53 M</td><td>-18.42</td><td>(-5.03)</td><td>16.23 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-23.92</td><td>(-7.18)</td><td>-20.00 M</td><td>-23.00</td><td>(-5.95)</td><td>20.31 M</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> Frequency Center Freq 4.965000000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-16.37	(-13.63)	-10.00 M	-14.45	(-11.71)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-15.09	(-6.80)	-10.93 M	-14.53	(-6.27)	10.92 M	11.00 MHz	20.00 MHz	200.0 kHz	-19.91	(-6.26)	-16.53 M	-18.42	(-5.03)	16.23 M	20.00 MHz	30.00 MHz	200.0 kHz	-23.92	(-7.18)	-20.00 M	-23.00	(-5.95)	20.31 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)																																																								
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4980 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF 1 50.0 DC 1 SEFSE INT ALIGN AUTO 11:21:15 PM Nov 01, 2021 PASS IF Gain: Low Center Freq: 4.980000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log Center 4.98 GHz Span 60 MHz Total Power Ref 22.87 dBm / 20 MHz <table><thead><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Freq (Hz)</th><th>< Peak > dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr></thead><tbody><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-18.16</td><td>(-15.03)</td><td>-10.00 M</td><td>-15.87</td><td>(-12.74)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-17.63</td><td>(-8.50)</td><td>-11.00 M</td><td>-16.75</td><td>(-7.68)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-21.26</td><td>(-8.60)</td><td>-14.97 M</td><td>-22.42</td><td>(-6.96)</td><td>18.09 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-27.05</td><td>(-8.94)</td><td>-20.97 M</td><td>-25.38</td><td>(-7.91)</td><td>20.34 M</td></tr><tr><td>8.000 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr><tr><td>12.50 MHz</td><td>15.00 MHz</td><td>1.000 MHz</td><td>—</td><td>(—)</td><td>—</td><td>—</td><td>(—)</td><td>—</td></tr></tbody></table> Frequency Center Freq 4.980000000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-18.16	(-15.03)	-10.00 M	-15.87	(-12.74)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-17.63	(-8.50)	-11.00 M	-16.75	(-7.68)	10.99 M	11.00 MHz	20.00 MHz	200.0 kHz	-21.26	(-8.60)	-14.97 M	-22.42	(-6.96)	18.09 M	20.00 MHz	30.00 MHz	200.0 kHz	-27.05	(-8.94)	-20.97 M	-25.38	(-7.91)	20.34 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																								

3.6. Conducted Spurious Emission

■ Test Graphs

Mode 1: SISO_5 MHz Continuous TX mode (Legacy) _ANT-0		
4942.5 MHz		
4967.5 MHz		
4987.5 MHz		

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	Agilent Spectrum Analyzer - Sweep SA File Edit View Windows Help 2 FREQ 1.50 GHz DC 4.521 AUTO 11:27:47 AM Jan 30, 2022 PRNO: Fast Trig: Free Run Avg Type: RMS IF Gain: 1.0 #Atten: 30 dB AvgHold: 20/20 TRACE 1 2 3 4 5 6 7 8 9 10 11 TYPE A MAXIMUM DET 1.51313 Ref Offset 12 dB Ref 32.00 dBm Mkr1 5.5019 GHz -34.175 dBm Start 30 MHz #Res BW 1.0 MHz #VBW 30 kHz* Sweep 1.344 s (40001 pts) Stop 40.00 GHz MKR MODE TRC SEL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE 1 N 1 f 5.5019 GHz -34.175 dBm 2 3 4 5 6 7 8 9 10 11 File <BBB.png> saved STATUS Frequency Auto Tune Center Freq 20.015000000 GHz Start Freq 30.0000000 MHz Stop Freq 40.000000000 GHz CF Step 3.997000000 GHz Auto Man Freq Offset 0 Hz	
4967.5 MHz	Agilent Spectrum Analyzer - Sweep SA File Edit View Windows Help 2 FREQ 1.50 GHz DC 4.521 AUTO 11:28:46 AM Jan 30, 2022 PRNO: Fast Trig: Free Run Avg Type: RMS IF Gain: 1.0 #Atten: 30 dB AvgHold: 20/20 TRACE 1 2 3 4 5 6 7 8 9 10 11 TYPE A MAXIMUM DET 1.51313 Ref Offset 12 dB Ref 32.00 dBm Mkr1 5.5269 GHz -35.109 dBm Start 30 MHz #Res BW 1.0 MHz #VBW 30 kHz* Sweep 1.344 s (40001 pts) Stop 40.00 GHz MKR MODE TRC SEL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE 1 N 1 f 5.5269 GHz -35.109 dBm 2 3 4 5 6 7 8 9 10 11 File <BBB.png> saved STATUS Frequency Auto Tune Center Freq 20.015000000 GHz Start Freq 30.0000000 MHz Stop Freq 40.000000000 GHz CF Step 3.997000000 GHz Auto Man Freq Offset 0 Hz	
4987.5 MHz	Agilent Spectrum Analyzer - Sweep SA File Edit View Windows Help 2 FREQ 1.50 GHz DC 4.521 AUTO 11:30:56 AM Jan 30, 2022 PRNO: Fast Trig: Free Run Avg Type: RMS IF Gain: 1.0 #Atten: 30 dB AvgHold: 20/20 TRACE 1 2 3 4 5 6 7 8 9 10 11 TYPE A MAXIMUM DET 1.51313 Ref Offset 12 dB Ref 32.00 dBm Mkr1 5.4669 GHz -36.563 dBm Start 30 MHz #Res BW 1.0 MHz #VBW 30 kHz* Sweep 1.344 s (40001 pts) Stop 40.00 GHz MKR MODE TRC SEL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE 1 N 1 f 5.4669 GHz -36.563 dBm 2 3 4 5 6 7 8 9 10 11 File <BBB.png> saved STATUS Frequency Auto Tune Center Freq 20.015000000 GHz Start Freq 30.0000000 MHz Stop Freq 40.000000000 GHz CF Step 3.997000000 GHz Auto Man Freq Offset 0 Hz	

Mode 5: SISO_10 MHz Continuous TX mode_ANT-0		
4945 MHz		Frequency Auto Tune Center Freq 20.01500000 GHz Start Freq 30.000000 MHz Stop Freq 40.00000000 GHz CF Step 3.997000000 GHz Freq Offset 0 Hz
4965 MHz		Frequency Auto Tune Center Freq 20.01500000 GHz Start Freq 30.000000 MHz Stop Freq 40.00000000 GHz CF Step 3.997000000 GHz Freq Offset 0 Hz
4985 MHz		Frequency Auto Tune Center Freq 20.01500000 GHz Start Freq 30.000000 MHz Stop Freq 40.00000000 GHz CF Step 3.997000000 GHz Freq Offset 0 Hz

Mode 6: SISO_20 MHz Continuous TX mode_ANT-0		
4950 MHz		Frequency Auto Tune Center Freq 20.015000000 GHz Start Freq 30.0000000 GHz Stop Freq 40.000000000 GHz CF Step 3.997000000 GHz Auto Man Freq Offset 0 Hz
4965 MHz		Frequency Auto Tune Center Freq 20.015000000 GHz Start Freq 30.0000000 GHz Stop Freq 40.000000000 GHz CF Step 3.997000000 GHz Auto Man Freq Offset 0 Hz
4980 MHz		Frequency Auto Tune Center Freq 20.015000000 GHz Start Freq 30.0000000 GHz Stop Freq 40.000000000 GHz CF Step 3.997000000 GHz Auto Man Freq Offset 0 Hz

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