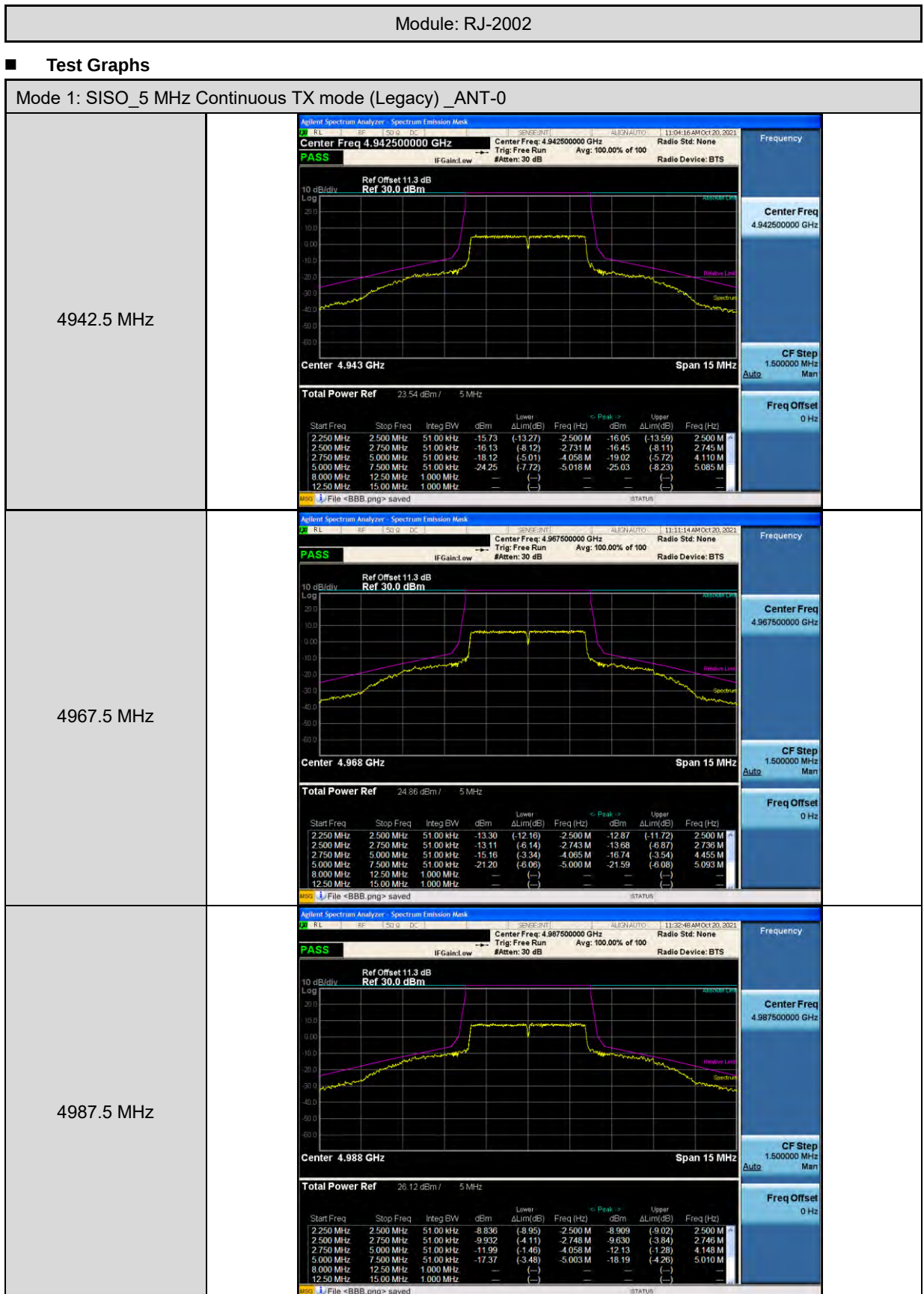
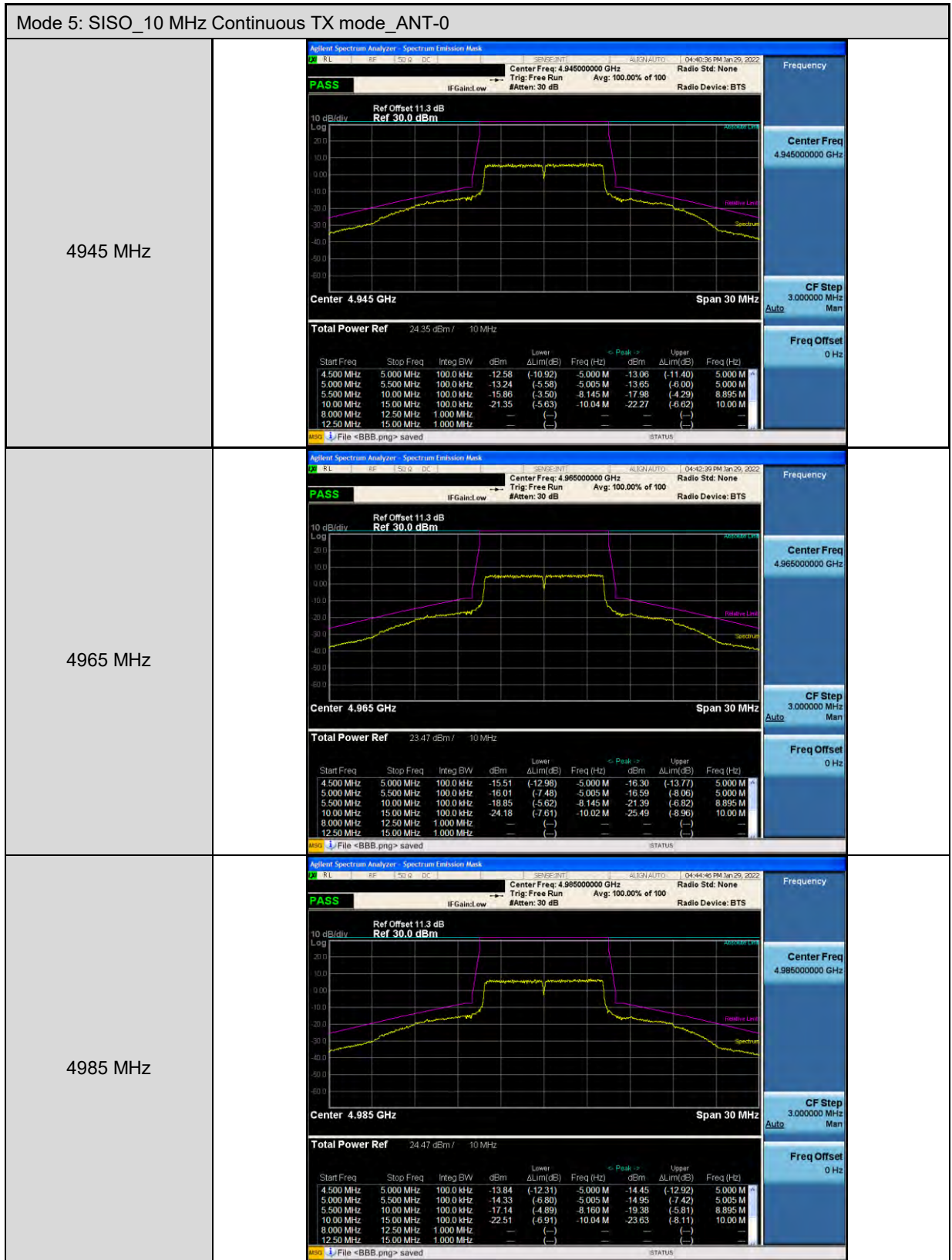
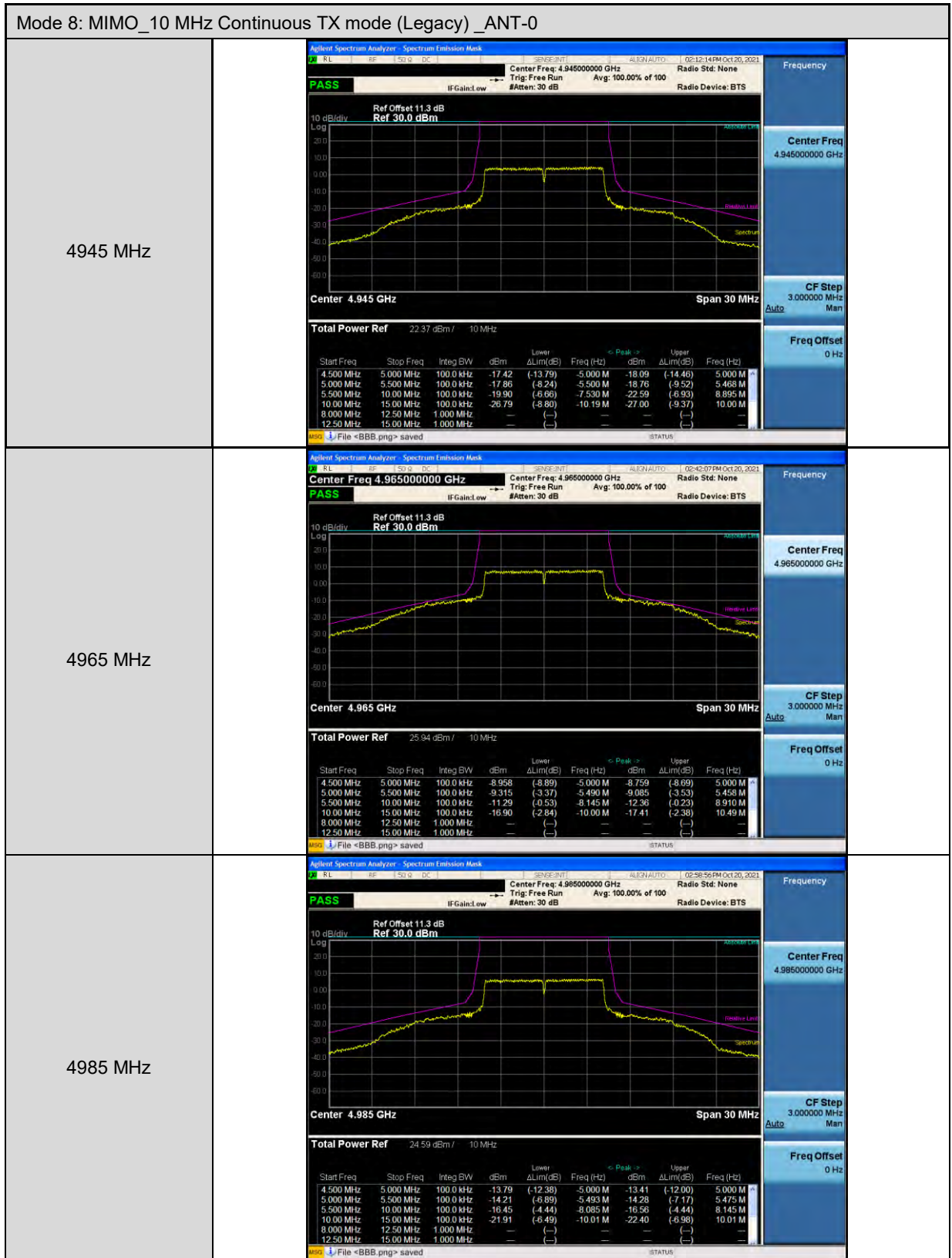


3.5. Channel Mask

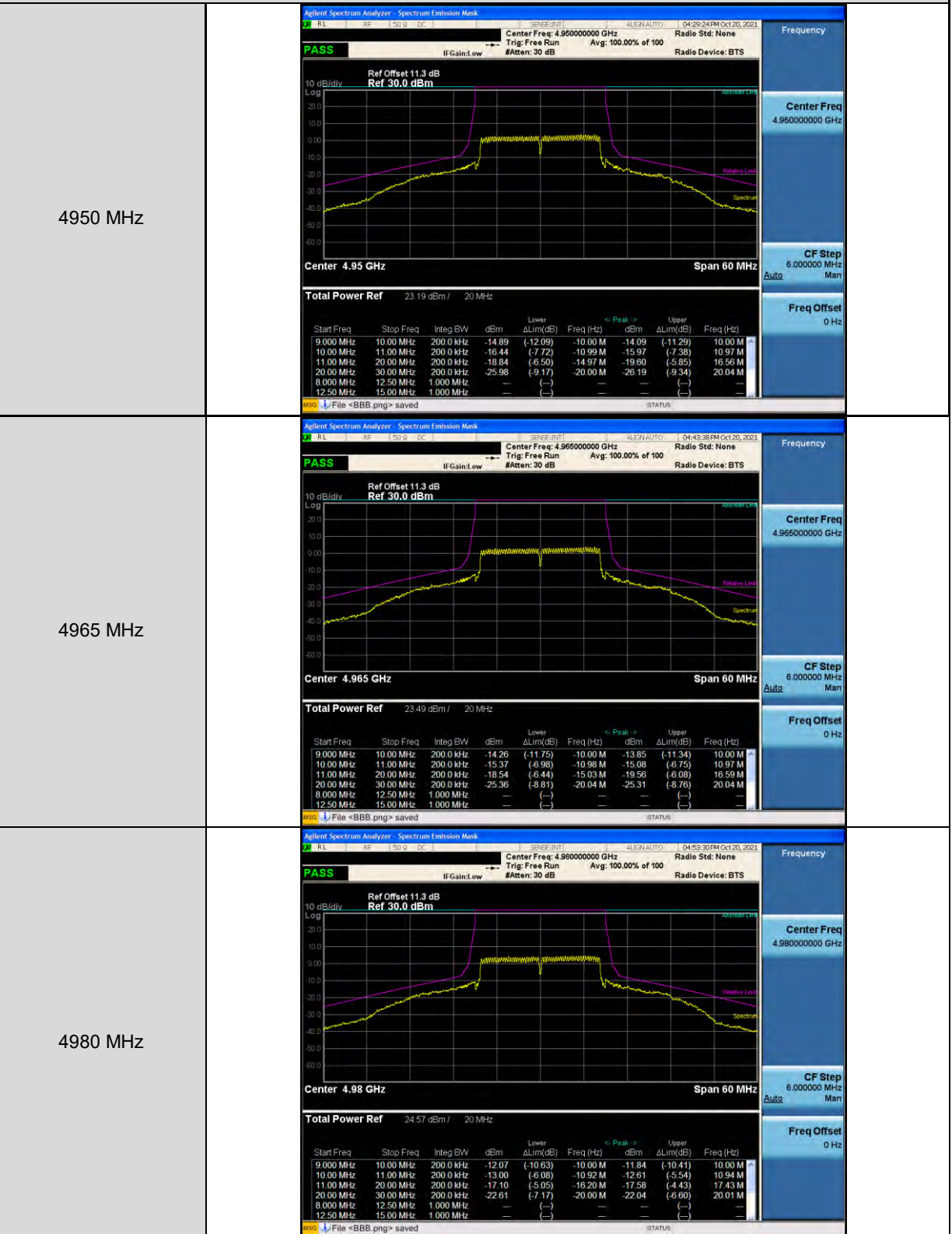


Mode 2: SISO_10 MHz Continuous TX mode (Legacy)_ANT-0																																																																	
4945 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask 2 BL REF 1.500 DC SPAN: 30 MHz ALGN: AUTO 01:45:29 PM Oct 20, 2021 PASS IF Gain: Low Center Freq: 4.945000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None #Atten: 30 dB Radio Device: BTS Ref Offset 11.3 dB Ref 30.0 dBm Log 10 20 30 40 50 60 20 10 0 -10 -20 -30 -40 -50 -60 Center 4.945 GHz Span 30 MHz Total Power Ref 23.90 dBm / 10 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 dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>4.500 MHz</td><td>5.000 MHz</td><td>100.0 kHz</td><td>-14.32</td><td>(-12.22)</td><td>-5.000 M</td><td>-14.94</td><td>(-12.84)</td><td>5.000 M</td></tr><tr><td>5.000 MHz</td><td>5.500 MHz</td><td>100.0 kHz</td><td>-15.23</td><td>(-7.22)</td><td>-5.493 M</td><td>-15.92</td><td>(-8.12)</td><td>5.475 M</td></tr><tr><td>5.500 MHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-17.48</td><td>(-4.76)</td><td>-8.100 M</td><td>-19.09</td><td>(-4.90)</td><td>8.925 M</td></tr><tr><td>10.00 MHz</td><td>15.00 MHz</td><td>100.0 kHz</td><td>-23.25</td><td>(-7.11)</td><td>-10.02 M</td><td>-24.53</td><td>(-7.82)</td><td>10.31 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></table> File <BBB.png> saved STATUS Frequency Center Freq 4.945000000 GHz CF Step 3.000000 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)	4.500 MHz	5.000 MHz	100.0 kHz	-14.32	(-12.22)	-5.000 M	-14.94	(-12.84)	5.000 M	5.000 MHz	5.500 MHz	100.0 kHz	-15.23	(-7.22)	-5.493 M	-15.92	(-8.12)	5.475 M	5.500 MHz	10.00 MHz	100.0 kHz	-17.48	(-4.76)	-8.100 M	-19.09	(-4.90)	8.925 M	10.00 MHz	15.00 MHz	100.0 kHz	-23.25	(-7.11)	-10.02 M	-24.53	(-7.82)	10.31 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—	
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4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask 2 BL REF 1.500 DC SPAN: 30 MHz ALGN: AUTO 01:45:09 PM Oct 20, 2021 PASS IF Gain: Low Center Freq: 4.965000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None #Atten: 30 dB Radio Device: BTS Ref Offset 11.3 dB Ref 30.0 dBm Log 10 20 30 40 50 60 20 10 0 -10 -20 -30 -40 -50 -60 Center 4.965 GHz Span 30 MHz Total Power Ref 24.95 dBm / 10 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 dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>4.500 MHz</td><td>5.000 MHz</td><td>100.0 kHz</td><td>-11.57</td><td>(-10.52)</td><td>-5.000 M</td><td>-11.83</td><td>(-10.58)</td><td>5.000 M</td></tr><tr><td>5.000 MHz</td><td>5.500 MHz</td><td>100.0 kHz</td><td>-13.11</td><td>(-6.45)</td><td>-5.468 M</td><td>-12.86</td><td>(-6.08)</td><td>5.475 M</td></tr><tr><td>5.500 MHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-16.27</td><td>(-3.77)</td><td>-8.565 M</td><td>-15.48</td><td>(-3.17)</td><td>8.460 M</td></tr><tr><td>10.00 MHz</td><td>15.00 MHz</td><td>100.0 kHz</td><td>-22.56</td><td>(-6.26)</td><td>-10.62 M</td><td>-21.93</td><td>(-6.15)</td><td>10.37 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></table> File <BBB.png> saved STATUS Frequency Center Freq 4.965000000 GHz CF Step 3.000000 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)	4.500 MHz	5.000 MHz	100.0 kHz	-11.57	(-10.52)	-5.000 M	-11.83	(-10.58)	5.000 M	5.000 MHz	5.500 MHz	100.0 kHz	-13.11	(-6.45)	-5.468 M	-12.86	(-6.08)	5.475 M	5.500 MHz	10.00 MHz	100.0 kHz	-16.27	(-3.77)	-8.565 M	-15.48	(-3.17)	8.460 M	10.00 MHz	15.00 MHz	100.0 kHz	-22.56	(-6.26)	-10.62 M	-21.93	(-6.15)	10.37 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—	
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4985 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask 2 BL REF 1.500 DC SPAN: 30 MHz ALGN: AUTO 01:59:41 PM Oct 20, 2021 PASS IF Gain: Low Center Freq: 4.985000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None #Atten: 30 dB Radio Device: BTS Ref Offset 11.3 dB Ref 30.0 dBm Log 10 20 30 40 50 60 20 10 0 -10 -20 -30 -40 -50 -60 Center 4.985 GHz Span 30 MHz Total Power Ref 26.24 dBm / 10 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 dBm</th><th>Upper ΔLim(dB)</th><th>Freq (Hz)</th></tr><tr><td>4.500 MHz</td><td>5.000 MHz</td><td>100.0 kHz</td><td>-8.887</td><td>(-9.13)</td><td>-5.000 M</td><td>-8.005</td><td>(-8.25)</td><td>5.000 M</td></tr><tr><td>5.000 MHz</td><td>5.500 MHz</td><td>100.0 kHz</td><td>-9.549</td><td>(-4.18)</td><td>-5.468 M</td><td>-9.286</td><td>(-3.86)</td><td>5.473 M</td></tr><tr><td>5.500 MHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-12.21</td><td>(-1.78)</td><td>-8.130 M</td><td>-12.31</td><td>(-1.00)</td><td>8.625 M</td></tr><tr><td>10.00 MHz</td><td>15.00 MHz</td><td>100.0 kHz</td><td>-17.75</td><td>(-3.99)</td><td>-10.00 M</td><td>-17.29</td><td>(-3.49)</td><td>10.02 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></table> File <BBB.png> saved STATUS Frequency Center Freq 4.985000000 GHz CF Step 3.000000 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)	4.500 MHz	5.000 MHz	100.0 kHz	-8.887	(-9.13)	-5.000 M	-8.005	(-8.25)	5.000 M	5.000 MHz	5.500 MHz	100.0 kHz	-9.549	(-4.18)	-5.468 M	-9.286	(-3.86)	5.473 M	5.500 MHz	10.00 MHz	100.0 kHz	-12.21	(-1.78)	-8.130 M	-12.31	(-1.00)	8.625 M	10.00 MHz	15.00 MHz	100.0 kHz	-17.75	(-3.99)	-10.00 M	-17.29	(-3.49)	10.02 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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Mode 9: MIMO_20 MHz Continuous TX mode (Legacy) _ANT-0



Mode 10: MIMO_5 MHz Continuous TX mode_ANT-0

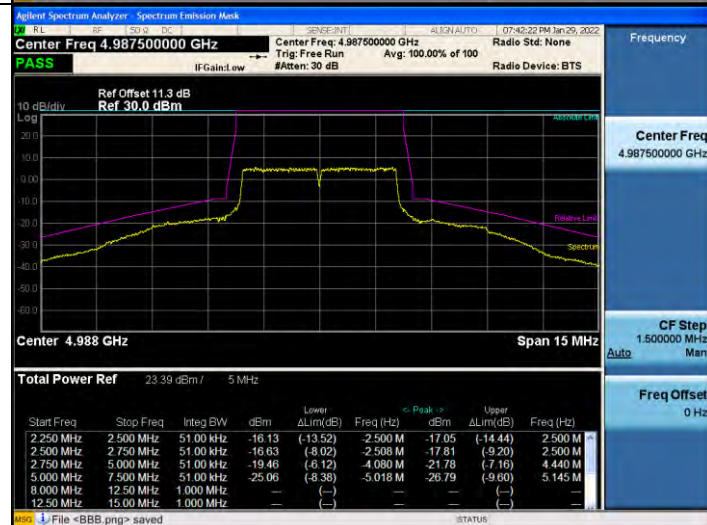
4942.5 MHz



4967.5 MHz



4987.5 MHz



Mode 12: MIMO_20 MHz Continuous TX mode_ANT-0

4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF IF DC SENSE:RT ALGN:Auto 05:04:18 PM Oct 20, 2021 Center Freq: 4.950000000 GHz Radio Std: None Trig: Free Run Avg: 100.00% of 100 IF Gain: Low #Atten: 30 dB Radio Device: BTS Ref Offset 11.3 dB Ref 30.0 dBm 10 dB/div Log Center 4.95 GHz Span 60 MHz Total Power Ref 25.28 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>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>-9.230</td><td>(-8.51)</td><td>-10.00 M</td><td>-8.762</td><td>(-8.04)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-10.20</td><td>(-3.57)</td><td>-10.99 M</td><td>-9.859</td><td>(-3.50)</td><td>10.94 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-15.99</td><td>(-2.41)</td><td>-18.72 M</td><td>-14.47</td><td>(-1.69)</td><td>17.82 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-17.79</td><td>(-3.07)</td><td>-20.00 M</td><td>-17.06</td><td>(-2.00)</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> File <BBB.png> saved STATUS Frequency Center Freq 4.950000000 GHz CF Step 6.000000 MHz Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-9.230	(-8.51)	-10.00 M	-8.762	(-8.04)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-10.20	(-3.57)	-10.99 M	-9.859	(-3.50)	10.94 M	11.00 MHz	20.00 MHz	200.0 kHz	-15.99	(-2.41)	-18.72 M	-14.47	(-1.69)	17.82 M	20.00 MHz	30.00 MHz	200.0 kHz	-17.79	(-3.07)	-20.00 M	-17.06	(-2.00)	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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4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF IF DC SENSE:RT ALGN:Auto 05:14:17 PM Oct 20, 2021 Center Freq: 4.965000000 GHz Radio Std: None Trig: Free Run Avg: 100.00% of 100 IF Gain: Low #Atten: 30 dB Radio Device: BTS Ref Offset 11.3 dB Ref 30.0 dBm 10 dB/div Log Center 4.965 GHz Span 60 MHz Total Power Ref 23.33 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>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>-14.16</td><td>(-11.49)</td><td>-10.00 M</td><td>-13.82</td><td>(-11.14)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-15.60</td><td>(-7.25)</td><td>-10.95 M</td><td>-16.39</td><td>(-7.75)</td><td>11.00 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-22.46</td><td>(-6.87)</td><td>-18.78 M</td><td>-21.77</td><td>(-6.83)</td><td>18.06 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.88</td><td>(-7.54)</td><td>-20.67 M</td><td>-24.08</td><td>(-7.10)</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> File <BBB.png> saved STATUS Frequency Center Freq 4.965000000 GHz CF Step 6.000000 MHz Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-14.16	(-11.49)	-10.00 M	-13.82	(-11.14)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-15.60	(-7.25)	-10.95 M	-16.39	(-7.75)	11.00 M	11.00 MHz	20.00 MHz	200.0 kHz	-22.46	(-6.87)	-18.78 M	-21.77	(-6.83)	18.06 M	20.00 MHz	30.00 MHz	200.0 kHz	-24.88	(-7.54)	-20.67 M	-24.08	(-7.10)	20.31 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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4980 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF IF DC SENSE:RT ALGN:Auto 05:23:44 PM Oct 20, 2021 Center Freq: 4.980000000 GHz Radio Std: None Trig: Free Run Avg: 100.00% of 100 IF Gain: Low #Atten: 30 dB Radio Device: BTS Ref Offset 11.3 dB Ref 30.0 dBm 10 dB/div Log Center 4.98 GHz Span 60 MHz Total Power Ref 24.59 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>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>-11.68</td><td>(-10.27)</td><td>-10.00 M</td><td>-10.68</td><td>(-9.27)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-13.25</td><td>(-5.93)</td><td>-10.99 M</td><td>-13.35</td><td>(-5.97)</td><td>11.00 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-19.15</td><td>(-4.85)</td><td>-18.75 M</td><td>-16.62</td><td>(-4.56)</td><td>16.23 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-21.42</td><td>(-5.40)</td><td>-20.61 M</td><td>-20.49</td><td>(-4.80)</td><td>20.28 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> File <BBB.png> saved STATUS Frequency Center Freq 4.980000000 GHz CF Step 6.000000 MHz Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	dBm	Upper ΔLim(dB)	Freq (Hz)	9.000 MHz	10.00 MHz	200.0 kHz	-11.68	(-10.27)	-10.00 M	-10.68	(-9.27)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-13.25	(-5.93)	-10.99 M	-13.35	(-5.97)	11.00 M	11.00 MHz	20.00 MHz	200.0 kHz	-19.15	(-4.85)	-18.75 M	-16.62	(-4.56)	16.23 M	20.00 MHz	30.00 MHz	200.0 kHz	-21.42	(-5.40)	-20.61 M	-20.49	(-4.80)	20.28 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)	dBm	Upper ΔLim(dB)	Freq (Hz)																																																								
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12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																								

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

4942.5 MHz



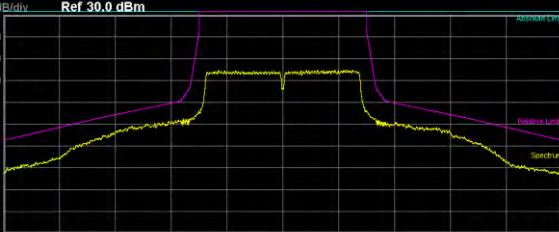
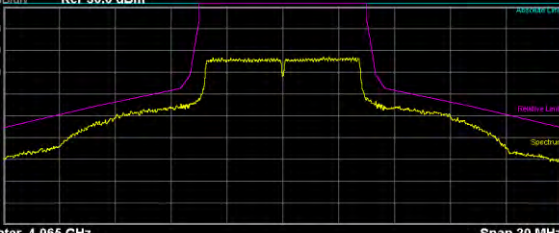
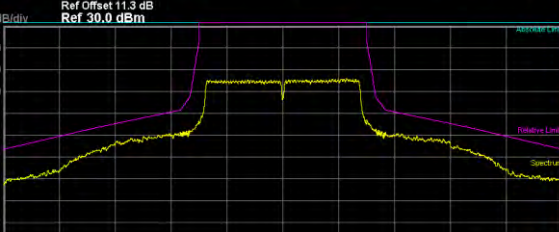
4967.5 MHz

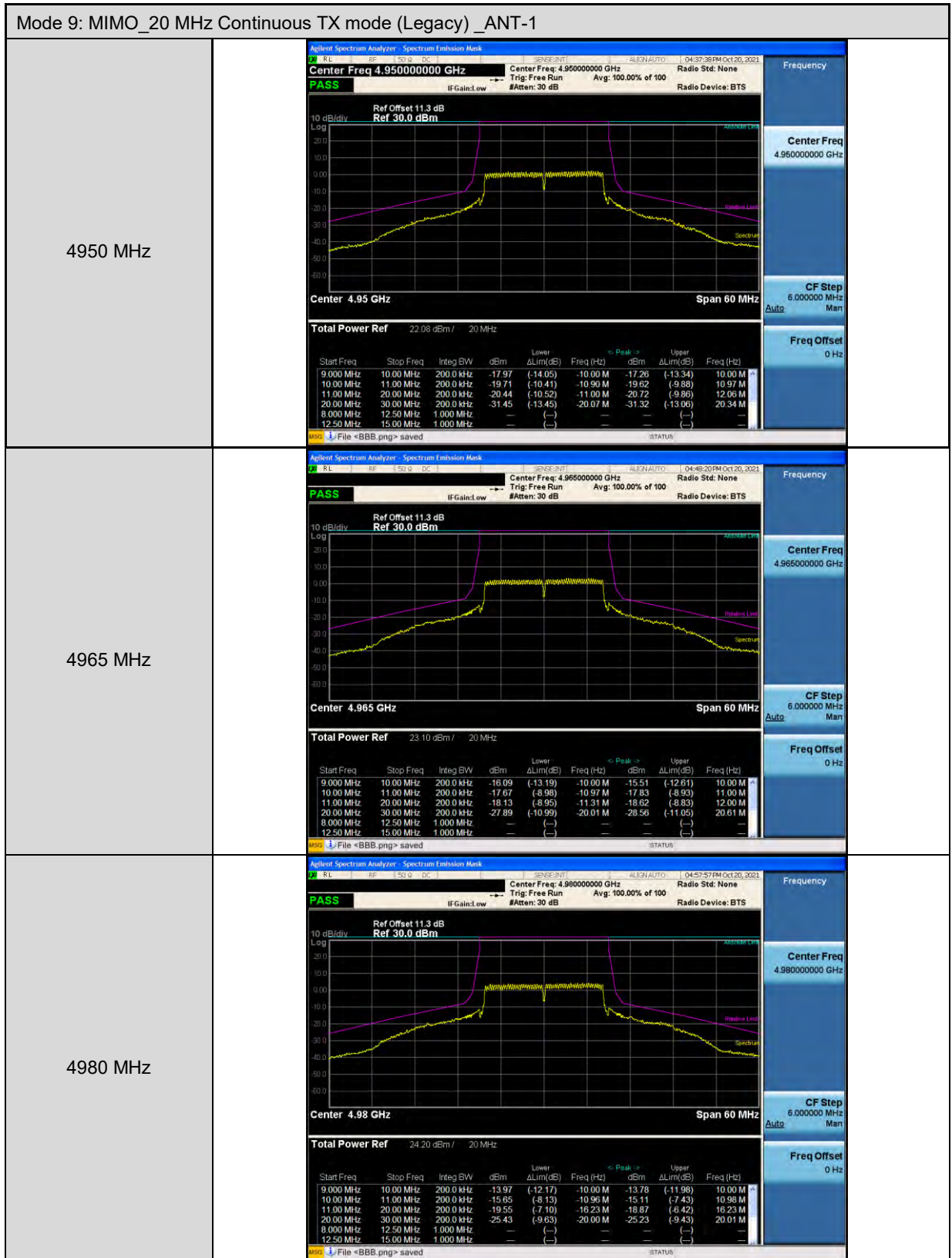


4987.5 MHz



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

4945 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF IF 500 DC SENSE:INT ALGN:AUTO 10:13:32 PM Oct 20, 2021 Center Freq: 4.945000000 GHz Radio Std: None Trig: Free Run Avg: 100.00% of 100 IF Gain: Low #Atten: 30 dB Radio Device: BTS PASS Ref Offset 11.3 dB Ref 30.0 dBm 10 dB/div Log  Center 4.945 GHz Span 30 MHz Total Power Ref 22.56 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>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>-17.77</td><td>(-14.33)</td><td>-5.000 M</td><td>-17.94</td><td>(-14.49)</td><td>5.000 M</td></tr><tr><td>5.000 MHz</td><td>5.500 MHz</td><td>100.0 kHz</td><td>-18.45</td><td>(-9.28)</td><td>-5.478 M</td><td>-19.77</td><td>(-10.32)</td><td>5.500 M</td></tr><tr><td>5.500 MHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-20.91</td><td>(-6.84)</td><td>-8.100 M</td><td>-21.66</td><td>(-7.33)</td><td>8.250 M</td></tr><tr><td>10.00 MHz</td><td>15.00 MHz</td><td>100.0 kHz</td><td>-26.53</td><td>(-9.04)</td><td>-10.02 M</td><td>-27.41</td><td>(-9.96)</td><td>10.01 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> File <BBB.png> saved STATUS Frequency Center Freq 4.945000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	dBm	Upper ΔLim(dB)	Freq (Hz)	4.500 MHz	5.000 MHz	100.0 kHz	-17.77	(-14.33)	-5.000 M	-17.94	(-14.49)	5.000 M	5.000 MHz	5.500 MHz	100.0 kHz	-18.45	(-9.28)	-5.478 M	-19.77	(-10.32)	5.500 M	5.500 MHz	10.00 MHz	100.0 kHz	-20.91	(-6.84)	-8.100 M	-21.66	(-7.33)	8.250 M	10.00 MHz	15.00 MHz	100.0 kHz	-26.53	(-9.04)	-10.02 M	-27.41	(-9.96)	10.01 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)	dBm	Upper ΔLim(dB)	Freq (Hz)																																																								
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4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF IF 500 DC SENSE:INT ALGN:AUTO 10:45:51 PM Oct 20, 2021 Center Freq: 4.965000000 GHz Radio Std: None Trig: Free Run Avg: 100.00% of 100 IF Gain: Low #Atten: 30 dB Radio Device: BTS PASS Ref Offset 11.3 dB Ref 30.0 dBm 10 dB/div Log  Center 4.965 GHz Span 30 MHz Total Power Ref 24.50 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>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>-14.88</td><td>(-13.39)</td><td>-5.000 M</td><td>-14.14</td><td>(-12.64)</td><td>5.000 M</td></tr><tr><td>5.000 MHz</td><td>5.500 MHz</td><td>100.0 kHz</td><td>-14.78</td><td>(-7.79)</td><td>-5.458 M</td><td>-15.69</td><td>(-8.58)</td><td>5.468 M</td></tr><tr><td>5.500 MHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-17.88</td><td>(-5.65)</td><td>-8.160 M</td><td>-19.08</td><td>(-5.49)</td><td>8.925 M</td></tr><tr><td>10.00 MHz</td><td>15.00 MHz</td><td>100.0 kHz</td><td>-22.78</td><td>(-7.24)</td><td>-10.02 M</td><td>-24.46</td><td>(-8.33)</td><td>10.32 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> File <BBB.png> saved STATUS Frequency Center Freq 4.965000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	dBm	Upper ΔLim(dB)	Freq (Hz)	4.500 MHz	5.000 MHz	100.0 kHz	-14.88	(-13.39)	-5.000 M	-14.14	(-12.64)	5.000 M	5.000 MHz	5.500 MHz	100.0 kHz	-14.78	(-7.79)	-5.458 M	-15.69	(-8.58)	5.468 M	5.500 MHz	10.00 MHz	100.0 kHz	-17.88	(-5.65)	-8.160 M	-19.08	(-5.49)	8.925 M	10.00 MHz	15.00 MHz	100.0 kHz	-22.78	(-7.24)	-10.02 M	-24.46	(-8.33)	10.32 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)	dBm	Upper ΔLim(dB)	Freq (Hz)																																																								
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4985 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RL RF IF 500 DC SENSE:INT ALGN:AUTO 10:00:09 PM Oct 20, 2021 Center Freq: 4.985000000 GHz Radio Std: None Trig: Free Run Avg: 100.00% of 100 IF Gain: Low #Atten: 30 dB Radio Device: BTS PASS Ref Offset 11.3 dB Ref 30.0 dBm 10 dB/div Log  Center 4.985 GHz Span 30 MHz Total Power Ref 23.50 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>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>-18.33</td><td>(-15.83)</td><td>-5.000 M</td><td>-17.80</td><td>(-15.30)</td><td>5.000 M</td></tr><tr><td>5.000 MHz</td><td>5.500 MHz</td><td>100.0 kHz</td><td>-18.83</td><td>(-10.54)</td><td>-5.483 M</td><td>-18.93</td><td>(-10.79)</td><td>5.470 M</td></tr><tr><td>5.500 MHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-22.69</td><td>(-8.10)</td><td>-8.925 M</td><td>-21.86</td><td>(-7.86)</td><td>8.595 M</td></tr><tr><td>10.00 MHz</td><td>15.00 MHz</td><td>100.0 kHz</td><td>-26.75</td><td>(-10.21)</td><td>-10.02 M</td><td>-26.66</td><td>(-10.09)</td><td>10.04 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> File <BBB.png> saved STATUS Frequency Center Freq 4.985000000 GHz CF Step 3.000000 MHz Auto Man Freq Offset 0 Hz	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	dBm	Upper ΔLim(dB)	Freq (Hz)	4.500 MHz	5.000 MHz	100.0 kHz	-18.33	(-15.83)	-5.000 M	-17.80	(-15.30)	5.000 M	5.000 MHz	5.500 MHz	100.0 kHz	-18.83	(-10.54)	-5.483 M	-18.93	(-10.79)	5.470 M	5.500 MHz	10.00 MHz	100.0 kHz	-22.69	(-8.10)	-8.925 M	-21.86	(-7.86)	8.595 M	10.00 MHz	15.00 MHz	100.0 kHz	-26.75	(-10.21)	-10.02 M	-26.66	(-10.09)	10.04 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
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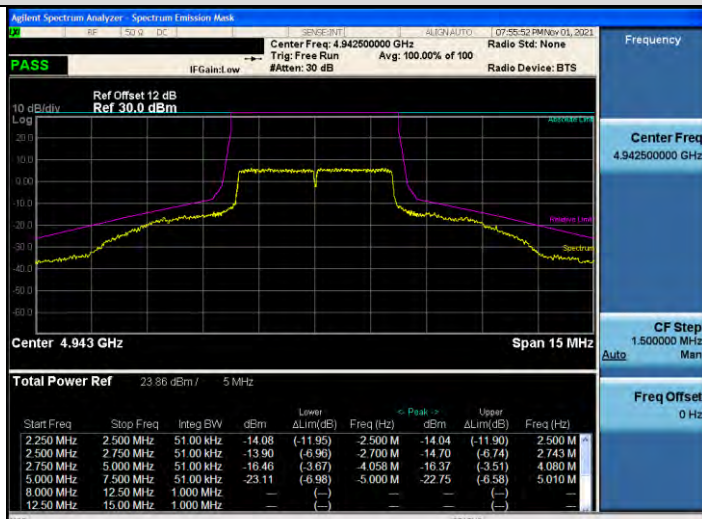
Mode 10: MIMO_5 MHz Continuous TX mode_ANT-1		
4942.5 MHz		Frequency Center Freq 4.942500000 GHz CF Step 1.500000 MHz Auto Man Freq Offset 0 Hz
4967.5 MHz		Frequency Center Freq 4.967500000 GHz CF Step 1.500000 MHz Auto Man Freq Offset 0 Hz
4987.5 MHz		Frequency Center Freq 4.987500000 GHz CF Step 1.500000 MHz Auto Man Freq Offset 0 Hz

Module: RJ-1705

■ Test Graphs

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

4942.5 MHz



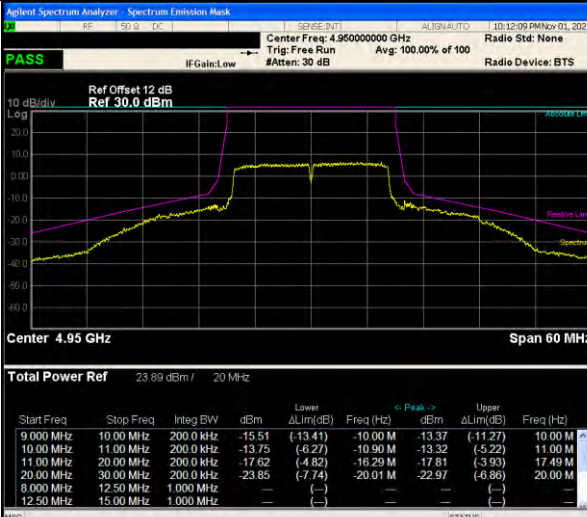
4967.5 MHz

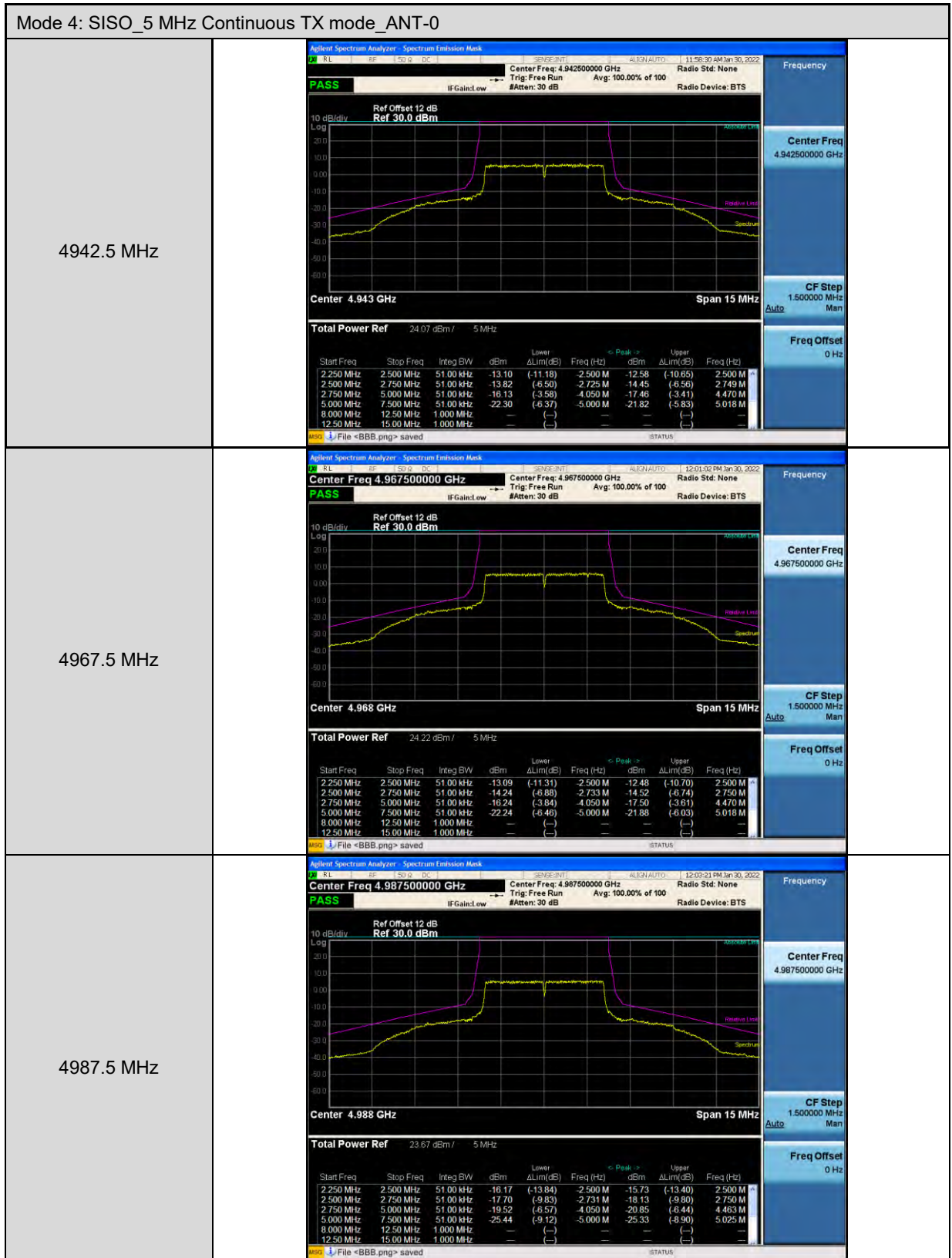


4987.5 MHz

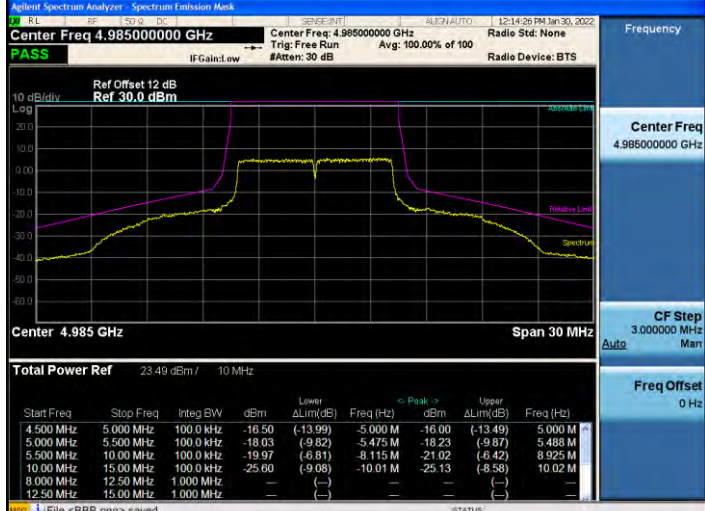


Mode 2: SISO_10 MHz Continuous TX mode (Legacy)_ANT-0		
4945 MHz		
4965 MHz		
4985 MHz		

Mode 3: SISO_20 MHz Continuous TX mode (Legacy) _ANT-0		
4950 MHz		Frequency Center Freq 4.950000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
4965 MHz		Frequency Center Freq 4.965000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz
4980 MHz		Frequency Center Freq 4.980000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz



Mode 5: SISO_10 MHz Continuous TX mode_ANT-0

4945 MHz	 Agilent Spectrum Analyzer - Spectrum Emission Mask Center Freq: 4.945000000 GHz Chan Integ BW 10.000 MHz Ref Channel Integ BW 10.000 MHz Span 30.000 MHz Sweep Time 4.80 ms Res BW 100.00 kHz Video BW 100.00 kHz VBW/RBW 1.0000 Power Ref [Total Power] 23.57 dBm
4965 MHz	 Agilent Spectrum Analyzer - Spectrum Emission Mask Center Freq: 4.965000000 GHz Center Freq 4.965000000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz
4985 MHz	 Agilent Spectrum Analyzer - Spectrum Emission Mask Center Freq: 4.985000000 GHz Center Freq 4.985000000 GHz CF Step 3.000000 MHz Freq Offset 0 Hz

Mode 6: SISO_20 MHz Continuous TX mode_ANT-0																																																																	
4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask 50.0 dB 10.0 dB REF: 3.0 V ALPHA: 4.0 10:24:50 PM Nov 01, 2021 PASS IF Gain: Low Center Freq: 4.950000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None #Atten: 30 dB Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Frequency Limit Spectrum Center 4.95 GHz Span 60 MHz Total Power Ref 23.51 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>-16.57</td><td>(-14.08)</td><td>-10.00 M</td><td>-15.43</td><td>(-12.94)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-14.93</td><td>(-7.04)</td><td>-10.90 M</td><td>-14.87</td><td>(-6.65)</td><td>10.96 M</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></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></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> MISO (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	-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	—	(—)	—	(—)	(—)	—	
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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	—	(—)	—	(—)	(—)	—																																																									
4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask 50.0 dB 10.0 dB REF: 3.0 V ALPHA: 4.0 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 #Atten: 30 dB Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Frequency Limit Spectrum Center 4.965 GHz Span 60 MHz Total Power Ref 23.80 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>-15.97</td><td>(-13.77)</td><td>-10.00 M</td><td>-14.79</td><td>(-12.58)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-14.55</td><td>(-6.83)</td><td>-10.92 M</td><td>-14.38</td><td>(-6.30)</td><td>10.98 M</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></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></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> MISO (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	-15.97	(-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	—	(—)	—	(—)	(—)	—	
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 50.0 dB 10.0 dB REF: 3.0 V ALPHA: 4.0 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 #Atten: 30 dB Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Frequency Limit Spectrum Center 4.98 GHz Span 60 MHz Total Power Ref 23.90 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>-16.05</td><td>(-13.96)</td><td>-10.00 M</td><td>-14.57</td><td>(-12.47)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-14.91</td><td>(-7.56)</td><td>-10.88 M</td><td>-14.28</td><td>(-6.46)</td><td>10.96 M</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></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></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> MISO (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	-16.05	(-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	—	(—)	—	(—)	(—)	—	
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Freq (Hz)	< Peak > dBm	Upper ΔLim(dB)	Freq (Hz)																																																									
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8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	(—)	(—)	—																																																									
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	(—)	(—)	—																																																									

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

4942.5 MHz



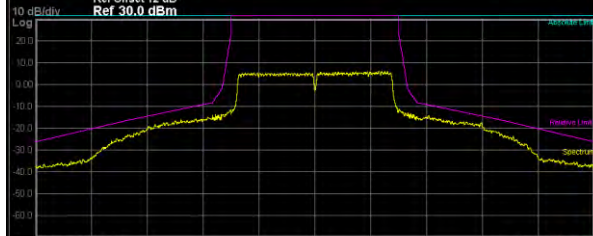
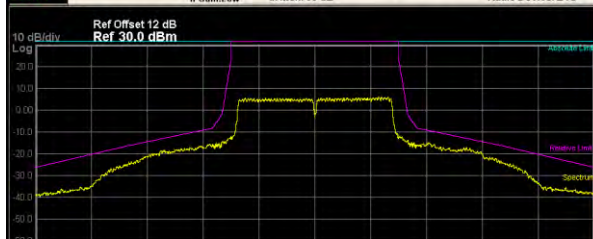
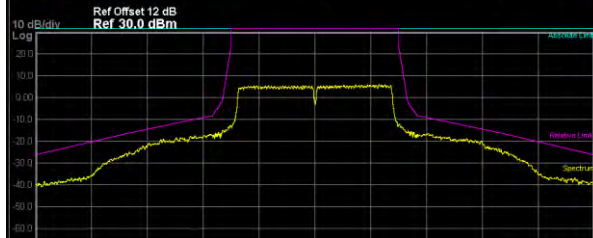
4967.5 MHz



4987.5 MHz



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

4945 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask SENSE:RT 09:28:45 PM Nov 01, 2021 RF 150 dB DC Center Freq: 4.945000000 GHz Radio Std: None Trig: Free Run Avg: 100.00% of 100 #Atten: 30 dB Radio Device: BTS PASS IF Gain: Low Ref Offset 12 dB Ref 30.0 dBm  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 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></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></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></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></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 4.945000000 GHz CF Step 3.000000 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)	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	—	(—)	—	—	(—)	—
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 SENSE:RT 09:28:46 PM Nov 01, 2021 RF 150 dB DC Center Freq: 4.965000000 GHz Radio Std: None Trig: Free Run Avg: 100.00% of 100 #Atten: 30 dB Radio Device: BTS PASS IF Gain: Low Ref Offset 12 dB Ref 30.0 dBm  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 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></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></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></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></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 3.000000 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)	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	—	(—)	—	—	(—)	—
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4985 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask SENSE:RT 09:32:17 PM Nov 01, 2021 RF 150 dB DC Center Freq: 4.985000000 GHz Radio Std: None Trig: Free Run Avg: 100.00% of 100 #Atten: 30 dB Radio Device: BTS PASS IF Gain: Low Ref Offset 12 dB Ref 30.0 dBm  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 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></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></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></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></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 4.985000000 GHz CF Step 3.000000 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)	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	—	(—)	—	—	(—)	—
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12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																								

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

4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF 150.0 DC SPICE INT ALIGN AUTO 10:35:39 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 30.0 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 30.0 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.95 GHz Span 60 MHz Total Power Ref 23.27 dBm / 20 MHz Start Freq Stop Freq Integ BW dBm Lower ΔLim(dB) Freq (Hz) < Peak > dBm Upper ΔLim(dB) Freq (Hz) <table><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-17.09</td><td>(-14.36)</td><td>-10.00 M</td><td>-15.49</td><td>(-12.76)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-15.31</td><td>(-7.03)</td><td>-10.93 M</td><td>-14.48</td><td>(-6.05)</td><td>10.95 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-19.33</td><td>(-5.89)</td><td>-16.29 M</td><td>-17.51</td><td>(-4.08)</td><td>16.29 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-25.19</td><td>(-8.46)</td><td>-20.00 M</td><td>-23.26</td><td>(-6.52)</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></table> Frequency Center Freq 4.95000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz	9.000 MHz	10.00 MHz	200.0 kHz	-17.09	(-14.36)	-10.00 M	-15.49	(-12.76)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-15.31	(-7.03)	-10.93 M	-14.48	(-6.05)	10.95 M	11.00 MHz	20.00 MHz	200.0 kHz	-19.33	(-5.89)	-16.29 M	-17.51	(-4.08)	16.29 M	20.00 MHz	30.00 MHz	200.0 kHz	-25.19	(-8.46)	-20.00 M	-23.26	(-6.52)	20.01 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
9.000 MHz	10.00 MHz	200.0 kHz	-17.09	(-14.36)	-10.00 M	-15.49	(-12.76)	10.00 M																																															
10.00 MHz	11.00 MHz	200.0 kHz	-15.31	(-7.03)	-10.93 M	-14.48	(-6.05)	10.95 M																																															
11.00 MHz	20.00 MHz	200.0 kHz	-19.33	(-5.89)	-16.29 M	-17.51	(-4.08)	16.29 M																																															
20.00 MHz	30.00 MHz	200.0 kHz	-25.19	(-8.46)	-20.00 M	-23.26	(-6.52)	20.01 M																																															
8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																															
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																															
4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF 150.0 DC SPICE INT ALIGN AUTO 10:36:26 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 30.0 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 30.0 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.965 GHz Span 60 MHz Total Power Ref 23.69 dBm / 20 MHz Start Freq Stop Freq Integ BW dBm Lower ΔLim(dB) Freq (Hz) < Peak > dBm Upper ΔLim(dB) Freq (Hz) <table><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-16.27</td><td>(-13.97)</td><td>-10.00 M</td><td>-14.15</td><td>(-11.85)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-15.20</td><td>(-7.10)</td><td>-10.97 M</td><td>-13.92</td><td>(-5.62)</td><td>11.00 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-17.85</td><td>(-5.99)</td><td>-15.00 M</td><td>-17.96</td><td>(-4.73)</td><td>16.53 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-25.05</td><td>(-8.75)</td><td>-20.00 M</td><td>-23.64</td><td>(-7.32)</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></table> Frequency Center Freq 4.96500000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz	9.000 MHz	10.00 MHz	200.0 kHz	-16.27	(-13.97)	-10.00 M	-14.15	(-11.85)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-15.20	(-7.10)	-10.97 M	-13.92	(-5.62)	11.00 M	11.00 MHz	20.00 MHz	200.0 kHz	-17.85	(-5.99)	-15.00 M	-17.96	(-4.73)	16.53 M	20.00 MHz	30.00 MHz	200.0 kHz	-25.05	(-8.75)	-20.00 M	-23.64	(-7.32)	20.01 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
9.000 MHz	10.00 MHz	200.0 kHz	-16.27	(-13.97)	-10.00 M	-14.15	(-11.85)	10.00 M																																															
10.00 MHz	11.00 MHz	200.0 kHz	-15.20	(-7.10)	-10.97 M	-13.92	(-5.62)	11.00 M																																															
11.00 MHz	20.00 MHz	200.0 kHz	-17.85	(-5.99)	-15.00 M	-17.96	(-4.73)	16.53 M																																															
20.00 MHz	30.00 MHz	200.0 kHz	-25.05	(-8.75)	-20.00 M	-23.64	(-7.32)	20.01 M																																															
8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																															
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																															
4980 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask RF 150.0 DC SPICE INT ALIGN AUTO 10:45:53 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 30.0 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 30.0 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.98 GHz Span 60 MHz Total Power Ref 24.00 dBm / 20 MHz Start Freq Stop Freq Integ BW dBm Lower ΔLim(dB) Freq (Hz) < Peak > dBm Upper ΔLim(dB) Freq (Hz) <table><tr><td>9.000 MHz</td><td>10.00 MHz</td><td>200.0 kHz</td><td>-15.67</td><td>(-13.67)</td><td>-10.00 M</td><td>-13.90</td><td>(-11.90)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-14.48</td><td>(-6.72)</td><td>-10.96 M</td><td>-13.56</td><td>(-5.59)</td><td>11.00 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-17.25</td><td>(-5.70)</td><td>-15.00 M</td><td>-17.35</td><td>(-4.12)</td><td>16.89 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.94</td><td>(-8.94)</td><td>-20.00 M</td><td>-22.87</td><td>(-6.87)</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></table> Frequency Center Freq 4.98000000 GHz CF Step 6.000000 MHz Auto Man Freq Offset 0 Hz	9.000 MHz	10.00 MHz	200.0 kHz	-15.67	(-13.67)	-10.00 M	-13.90	(-11.90)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-14.48	(-6.72)	-10.96 M	-13.56	(-5.59)	11.00 M	11.00 MHz	20.00 MHz	200.0 kHz	-17.25	(-5.70)	-15.00 M	-17.35	(-4.12)	16.89 M	20.00 MHz	30.00 MHz	200.0 kHz	-24.94	(-8.94)	-20.00 M	-22.87	(-6.87)	20.00 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—
9.000 MHz	10.00 MHz	200.0 kHz	-15.67	(-13.67)	-10.00 M	-13.90	(-11.90)	10.00 M																																															
10.00 MHz	11.00 MHz	200.0 kHz	-14.48	(-6.72)	-10.96 M	-13.56	(-5.59)	11.00 M																																															
11.00 MHz	20.00 MHz	200.0 kHz	-17.25	(-5.70)	-15.00 M	-17.35	(-4.12)	16.89 M																																															
20.00 MHz	30.00 MHz	200.0 kHz	-24.94	(-8.94)	-20.00 M	-22.87	(-6.87)	20.00 M																																															
8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																															
12.50 MHz	15.00 MHz	1.000 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	Agilent Spectrum Analyzer - Spectrum Emission Mask 2.0 MHz REF 1.50 GHz DC Center Freq: 4.945000000 GHz Trig: Free Run #Atten: 30 dB IF Gain: Low Align: AUTO Avg: 100.00% of 100 Radio Std: None Radio Device: BTS Ref Offset: 12 dB Ref: 30.0 dBm 10 dB/div Log 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 4.500 MHz 5.000 MHz 5.500 MHz 10.00 MHz 15.00 MHz 20.00 MHz 25.00 MHz 30.00 MHz 35.00 MHz 40.00 MHz 45.00 MHz 50.00 MHz 55.00 MHz 60.00 MHz 65.00 MHz 70.00 MHz 75.00 MHz 80.00 MHz 85.00 MHz 90.00 MHz 95.00 MHz 100.00 MHz 105.00 MHz 110.00 MHz 115.00 MHz 120.00 MHz 125.00 MHz 130.00 MHz 135.00 MHz 140.00 MHz 145.00 MHz 150.00 MHz 155.00 MHz 160.00 MHz 165.00 MHz 170.00 MHz 175.00 MHz 180.00 MHz 185.00 MHz 190.00 MHz 195.00 MHz 200.00 MHz 205.00 MHz 210.00 MHz 215.00 MHz 220.00 MHz 225.00 MHz 230.00 MHz 235.00 MHz 240.00 MHz 245.00 MHz 250.00 MHz 255.00 MHz 260.00 MHz 265.00 MHz 270.00 MHz 275.00 MHz 280.00 MHz 285.00 MHz 290.00 MHz 295.00 MHz 300.00 MHz 305.00 MHz 310.00 MHz 315.00 MHz 320.00 MHz 325.00 MHz 330.00 MHz 335.00 MHz 340.00 MHz 345.00 MHz 350.00 MHz 355.00 MHz 360.00 MHz 365.00 MHz 370.00 MHz 375.00 MHz 380.00 MHz 385.00 MHz 390.00 MHz 395.00 MHz 400.00 MHz 405.00 MHz 410.00 MHz 415.00 MHz 420.00 MHz 425.00 MHz 430.00 MHz 435.00 MHz 440.00 MHz 445.00 MHz 450.00 MHz 455.00 MHz 460.00 MHz 465.00 MHz 470.00 MHz 475.00 MHz 480.00 MHz 485.00 MHz 490.00 MHz 495.00 MHz 500.00 MHz 505.00 MHz 510.00 MHz 515.00 MHz 520.00 MHz 525.00 MHz 530.00 MHz 535.00 MHz 540.00 MHz 545.00 MHz 550.00 MHz 555.00 MHz 560.00 MHz 565.00 MHz 570.00 MHz 575.00 MHz 580.00 MHz 585.00 MHz 590.00 MHz 595.00 MHz 600.00 MHz 605.00 MHz 610.00 MHz 615.00 MHz 620.00 MHz 625.00 MHz 630.00 MHz 635.00 MHz 640.00 MHz 645.00 MHz 650.00 MHz 655.00 MHz 660.00 MHz 665.00 MHz 670.00 MHz 675.00 MHz 680.00 MHz 685.00 MHz 690.00 MHz 695.00 MHz 700.00 MHz 705.00 MHz 710.00 MHz 715.00 MHz 720.00 MHz 725.00 MHz 730.00 MHz 735.00 MHz 740.00 MHz 745.00 MHz 750.00 MHz 755.00 MHz 760.00 MHz 765.00 MHz 770.00 MHz 775.00 MHz 780.00 MHz 785.00 MHz 790.00 MHz 795.00 MHz 800.00 MHz 805.00 MHz 810.00 MHz 815.00 MHz 820.00 MHz 825.00 MHz 830.00 MHz 835.00 MHz 840.00 MHz 845.00 MHz 850.00 MHz 855.00 MHz 860.00 MHz 865.00 MHz 870.00 MHz 875.00 MHz 880.00 MHz 885.00 MHz 890.00 MHz 895.00 MHz 900.00 MHz 905.00 MHz 910.00 MHz 915.00 MHz 920.00 MHz 925.00 MHz 930.00 MHz 935.00 MHz 940.00 MHz 945.00 MHz 950.00 MHz 955.00 MHz 960.00 MHz 965.00 MHz 970.00 MHz 975.00 MHz 980.00 MHz 985.00 MHz 990.00 MHz 995.00 MHz 1000.00 MHz 1005.00 MHz 1010.00 MHz 1015.00 MHz 1020.00 MHz 1025.00 MHz 1030.00 MHz 1035.00 MHz 1040.00 MHz 1045.00 MHz 1050.00 MHz 1055.00 MHz 1060.00 MHz 1065.00 MHz 1070.00 MHz 1075.00 MHz 1080.00 MHz 1085.00 MHz 1090.00 MHz 1095.00 MHz 1100.00 MHz 1105.00 MHz 1110.00 MHz 1115.00 MHz 1120.00 MHz 1125.00 MHz 1130.00 MHz 1135.00 MHz 1140.00 MHz 1145.00 MHz 1150.00 MHz 1155.00 MHz 1160.00 MHz 1165.00 MHz 1170.00 MHz 1175.00 MHz 1180.00 MHz 1185.00 MHz 1190.00 MHz 1195.00 MHz 1200.00 MHz 1205.00 MHz 1210.00 MHz 1215.00 MHz 1220.00 MHz 1225.00 MHz 1230.00 MHz 1235.00 MHz 1240.00 MHz 1245.00 MHz 1250.00 MHz 1255.00 MHz 1260.00 MHz 1265.00 MHz 1270.00 MHz 1275.00 MHz 1280.00 MHz 1285.00 MHz 1290.00 MHz 1295.00 MHz 1300.00 MHz 1305.00 MHz 1310.00 MHz 1315.00 MHz 1320.00 MHz 1325.00 MHz 1330.00 MHz 1335.00 MHz 1340.00 MHz 1345.00 MHz 1350.00 MHz 1355.00 MHz 1360.00 MHz 1365.00 MHz 1370.00 MHz 1375.00 MHz 1380.00 MHz 1385.00 MHz 1390.00 MHz 1395.00 MHz 1400.00 MHz 1405.00 MHz 1410.00 MHz 1415.00 MHz 1420.00 MHz 1425.00 MHz 1430.00 MHz 1435.00 MHz 1440.00 MHz 1445.00 MHz 1450.00 MHz 1455.00 MHz 1460.00 MHz 1465.00 MHz 1470.00 MHz 1475.00 MHz 1480.00 MHz 1485.00 MHz 1490.00 MHz 1495.00 MHz 1500.00 MHz 1505.00 MHz 1510.00 MHz 1515.00 MHz 1520.00 MHz 1525.00 MHz 1530.00 MHz 1535.00 MHz 1540.00 MHz 1545.00 MHz 1550.00 MHz 1555.00 MHz 1560.00 MHz 1565.00 MHz 1570.00 MHz 1575.00 MHz 1580.00 MHz 1585.00 MHz 1590.00 MHz 1595.00 MHz 1600.00 MHz 1605.00 MHz 1610.00 MHz 1615.00 MHz 1620.00 MHz 1625.00 MHz 1630.00 MHz 1635.00 MHz 1640.00 MHz 1645.00 MHz 1650.00 MHz 1655.00 MHz 1660.00 MHz 1665.00 MHz 1670.00 MHz 1675.00 MHz 1680.00 MHz 1685.00 MHz 1690.00 MHz 1695.00 MHz 1700.00 MHz 1705.00 MHz 1710.00 MHz 1715.00 MHz 1720.00 MHz 1725.00 MHz 1730.00 MHz 1735.00 MHz 1740.00 MHz 1745.00 MHz 1750.00 MHz 1755.00 MHz 1760.00 MHz 1765.00 MHz 1770.00 MHz 1775.00 MHz 1780.00 MHz 1785.00 MHz 1790.00 MHz 1795.00 MHz 1800.00 MHz 1805.00 MHz 1810.00 MHz 1815.00 MHz 1820.00 MHz 1825.00 MHz 1830.00 MHz 1835.00 MHz 1840.00 MHz 1845.00 MHz 1850.00 MHz 1855.00 MHz 1860.00 MHz 1865.00 MHz 1870.00 MHz 1875.00 MHz 1880.00 MHz 1885.00 MHz 1890.00 MHz 1895.00 MHz 1900.00 MHz 1905.00 MHz 1910.00 MHz 1915.00 MHz 1920.00 MHz 1925.00 MHz 1930.00 MHz 1935.00 MHz 1940.00 MHz 1945.00 MHz 1950.00 MHz 1955.00 MHz 1960.00 MHz 1965.00 MHz 1970.00 MHz 1975.00 MHz 1980.00 MHz 1985.00 MHz 1990.00 MHz 1995.00 MHz 2000.00 MHz 2005.00 MHz 2010.00 MHz 2015.00 MHz 2020.00 MHz 2025.00 MHz 2030.00 MHz 2035.00 MHz 2040.00 MHz 2045.00 MHz 2050.00 MHz 2055.00 MHz 2060.00 MHz 2065.00 MHz 2070.00 MHz 2075.00 MHz 2080.00 MHz 2085.00 MHz 2090.00 MHz 2095.00 MHz 2100.00 MHz 2105.00 MHz 2110.00 MHz 2115.00 MHz 2120.00 MHz 2125.00 MHz 2130.00 MHz 2135.00 MHz 2140.00 MHz 2145.00 MHz 2150.00 MHz 2155.00 MHz 2160.00 MHz 2165.00 MHz 2170.00 MHz 2175.00 MHz 2180.00 MHz 2185.00 MHz 2190.00 MHz 2195.00 MHz 2200.00 MHz 2205.00 MHz 2210.00 MHz 2215.00 MHz 2220.00 MHz 2225.00 MHz 2230.00 MHz 2235.00 MHz 2240.00 MHz 2245.00 MHz 2250.00 MHz 2255.00 MHz 2260.00 MHz 2265.00 MHz 2270.00 MHz 2275.00 MHz 2280.00 MHz 2285.00 MHz 2290.00 MHz 2295.00 MHz 2300.00 MHz 2305.00 MHz 2310.00 MHz 2315.00 MHz 2320.00 MHz 2325.00 MHz 2330.00 MHz 2335.00 MHz 2340.00 MHz 2345.00 MHz 2350.00 MHz 2355.00 MHz 2360.00 MHz 2365.00 MHz 2370.00 MHz 2375.00 MHz 2380.00 MHz 2385.00 MHz 2390.00 MHz 2395.00 MHz 2400.00 MHz 2405.00 MHz 2410.00 MHz 2415.00 MHz 2420.00 MHz 2425.00 MHz 2430.00 MHz 2435.00 MHz 2440.00 MHz 2445.00 MHz 2450.00 MHz 2455.00 MHz 2460.00 MHz 2465.00 MHz 2470.00 MHz 2475.00 MHz 2480.00 MHz 2485.00 MHz 2490.00 MHz 2495.00 MHz 2500.00 MHz 2505.00 MHz 2510.00 MHz 2515.00 MHz 2520.00 MHz 2525.00 MHz 2530.00 MHz 2535.00 MHz 2540.00 MHz 2545.00 MHz 2550.00 MHz 2555.00 MHz 2560.00 MHz 2565.00 MHz 2570.00 MHz 2575.00 MHz 2580.00 MHz 2585.00 MHz 2590.00 MHz 2595.00 MHz 2600.00 MHz 2605.00 MHz 2610.00 MHz 2615.00 MHz 2620.00 MHz 2625.00 MHz 2630.00 MHz 2635.00 MHz 2640.00 MHz 2645.00 MHz 2650.00 MHz 2655.00 MHz 2660.00 MHz 2665.00 MHz 2670.00 MHz 2675.00 MHz 2680.00 MHz 2685.00 MHz 2690.00 MHz 2695.00 MHz 2700.00 MHz 2705.00 MHz 2710.00 MHz 2715.00 MHz 2720.00 MHz 2725.00 MHz 2730.00 MHz 2735.00 MHz 2740.00 MHz 2745.00 MHz 2750.00 MHz 2755.00 MHz 2760.00 MHz 2765.00 MHz 2770.00 MHz 2775.00 MHz 2780.00 MHz 2785.00 MHz 2790.00 MHz 2795.00 MHz 2800.00 MHz 2805.00 MHz 2810.00 MHz 2815.00 MHz 2820.00 MHz 2825.00 MHz 2830.00 MHz 2835.00 MHz 2840.00 MHz 2845.00 MHz 2850.00 MHz 2855.00 MHz 2860.00 MHz 2865.00 MHz 2870.00 MHz 2875.00 MHz 2880.00 MHz 2885.00 MHz 2890.00 MHz 2895.00 MHz 2900.00 MHz 2905.00 MHz 2910.00 MHz 2915.00 MHz 2920.00 MHz 2925.00 MHz 2930.00 MHz 2935.00 MHz 2940.00 MHz 2945.00 MHz 2950.00 MHz 2955.00 MHz 2960.00 MHz 2965.00 MHz 2970.00 MHz 2975.00 MHz 2980.00 MHz 2985.00 MHz 2990.00 MHz 2995.00 MHz 3000.00 MHz 3005.00 MHz 3010.00 MHz 3015.00 MHz 3020.00 MHz 3025.00 MHz 3030.00 MHz 3035.00 MHz 3040.00 MHz 3045.00 MHz 3050.00 MHz 3055.00 MHz 3060.00 MHz 3065.00 MHz 3070.00 MHz 3075.00 MHz 3080.00 MHz 3085.00 MHz 3090.00 MHz 3095.00 MHz 3100.00 MHz 3105.00 MHz 3110.00 MHz 3115.00 MHz 3120.00 MHz 3125.00 MHz 3130.00 MHz 3135.00 MHz 3140.00 MHz 3145.00 MHz 3150.00 MHz 3155.00 MHz 3160.00 MHz 3165.00 MHz 3170.00 MHz 3175.00 MHz 3180.00 MHz 3185.00 MHz 3190.00 MHz 3195.00 MHz 3200.00 MHz 3205.00 MHz 3210.00 MHz 3215.00 MHz 3220.00 MHz 3225.00 MHz 3230.00 MHz 3235.00 MHz 3240.00 MHz 3245.00 MHz 3250.00 MHz 3255.00 MHz 3260.00 MHz 3265.00 MHz 3270.00 MHz 3275.00 MHz 3280.00 MHz 3285.00 MHz 3290.00 MHz 3295.00 MHz 3300.00 MHz 3305.00 MHz 3310.00 MHz 3315.00 MHz 3320.00 MHz 3325.00 MHz 3330.00 MHz 3335.00 MHz 3340.00 MHz 3345.00 MHz 3350.00 MHz 3355.00 MHz 3360.00 MHz 3365.00 MHz 3370.00 MHz 3375.00 MHz 3380.00 MHz 3385.00 MHz 3390.00 MHz 3395.00 MHz 3400.00 MHz 3405.00 MHz 3410.00 MHz 3415.00 MHz 3420.00 MHz 3425.00 MHz 3430.00 MHz 3435.00 MHz 3440.00 MHz 3445.00 MHz 3450.00 MHz 3455.00 MHz 3460.00 MHz 3465.00 MHz 3470.00 MHz 3475.00 MHz 3480.00 MHz 3485.00 MHz 3490.00 MHz 3495.00 MHz 3500.00 MHz 3505.00 MHz 3510.00 MHz 3515.00 MHz 3520.00 MHz 3525.00 MHz 3530.00 MHz 3535.00 MHz 3540.00 MHz 3545.00 MHz 3550.00 MHz 3555.00 MHz 3560.00 MHz 3565.00 MHz 3570.00 MHz 3575.00 MHz 3580.00 MHz 3585.00 MHz 3590.00 MHz 3595.00 MHz 3600.00 MHz 3605.00 MHz 3610.00 MHz 3615.00 MHz 3620.00 MHz 3625.00 MHz 3630.00 MHz 3635.00 MHz 3640.00 MHz 3645.00 MHz 3650.00 MHz 3655.00 MHz 3660.00 MHz 3665.00 MHz 3670.00 MHz 3675.00 MHz 3680.00 MHz 3685.00 MHz 3690.00 MHz 3695.00 MHz 3700.00 MHz 3705.00 MHz 3710.00 MHz 3715.00 MHz 3720.00 MHz 3725.00 MHz 3730.00 MHz 3735.00 MHz 3740.00 MHz 3745.00 MHz 3750.00 MHz 3755.00 MHz 3760.00 MHz 3765.00 MHz 3770.00 MHz 3775.00 MHz 3780.00 MHz 3785.00 MHz 3790.00 MHz 3795.00 MHz 3800.00 MHz 3805.00 MHz 3810.00 MHz 3815.00 MHz 3820.00 MHz 3825.00 MHz 3830.00 MHz 3835.00 MHz 3840.00 MHz 3845.00 MHz 3850.00 MHz 3855.00 MHz 3860.00 MHz 3865.00 MHz 3870.00 MHz 3875.00 MHz 3880.00 MHz 3885.00 MHz 3890.00 MHz 3895.00 MHz 3900.00 MHz 3905.00 MHz 3910.00 MHz 3915.00 MHz 3920.00 MHz 3925.00 MHz 3930.00 MHz 3935.00 MHz 3940.00 MHz 3945.00 MHz 3950.00 MHz 3955.00 MHz 3960.00 MHz 3965.00 MHz 3970.00 MHz 3975.00 MHz 3980.00 MHz 3985.00 MHz 3990.00 MHz 3995.00 MHz 4000.00 MHz 4005.00 MHz 4010.00 MHz 4015.00 MHz 4020.00 MHz 4025.00 MHz 4030.00 MHz 4035.00 MHz 4040.00 MHz 4045.00 MHz 4050.00 MHz 4055.00 MHz 4060.00 MHz 4065.00 MHz 4070.00 MHz 4075.00 MHz 4080.00 MHz 4085.00 MHz 4090.00 MHz 4095.00 MHz 4100.00 MHz 4105.00 MHz 4110.00 MHz 4115.00 MHz 4120.00 MHz 4125.00 MHz 4130.00 MHz 4135.00 MHz 4140.00 MHz 4145.00 MHz 4150.00 MHz 4155.00 MHz 4160.00 MHz 4165.00 MHz 4170.00 MHz 4175.00 MHz 4180.00 MHz 4185.00 MHz 4190.00 MHz 4195.00 MHz 4200.00 MHz 4205.00 MHz 4210.00 MHz 4215.00 MHz 4220.00 MHz 4225.00 MHz 4230.00 MHz 4235.00 MHz 4240.00 MHz 4245.00 MHz 4250.00 MHz 4255.00 MHz 4260.00 MHz 4265.00 MHz 4270.00 MHz 4275.00 MHz 4280.00 MHz 4285.00 MHz 4290.00 MHz 4295.00 MHz 4300.00 MHz 4305.00 MHz 4310.00 MHz 4315.00 MHz 4320.00 MHz 4325.00 MHz 4330.00 MHz 4335.00 MHz 4340.00 MHz 4345.00 MHz 4350.00 MHz 4355.00 MHz 4360.00 MHz 4365.00 MHz 4370.00 MHz 4375.00 MHz 4380.00 MHz 4385.00 MHz 4390.00 MHz 4395.00 MHz 4400.00 MHz 4405.00 MHz 4410.00 MHz 4415.00 MHz 4420.00 MHz 4425.00 MHz 4430.00 MHz 4435.00 MHz 4440.00 MHz 4445.00 MHz 4450.00 MHz 4455.00 MHz 4460.00 MHz 4465.00 MHz 4470.00 MHz 4475.00 MHz 4480.00 MHz 4485.00 MHz 4490.00 MHz 4495.00 MHz 4500.00 MHz 4505.00 MHz 4510.00 MHz 4515.00 MHz 4520.00 MHz 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Mode 12: MIMO_20 MHz Continuous TX mode_ANT-0			
4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask REF 50.0 DC 1 SRFSE INT1 ALISUAL AUTO 10:47:20 PM Nov 01, 2021 PASS IF Gain: Low Center Freq: 4.950000000 GHz Radio Std: None Trig: Free Run Avg: 100.00% of 100 #Atten: 30 dB Radio Device: BTS Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log </		

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

4942.5 MHz

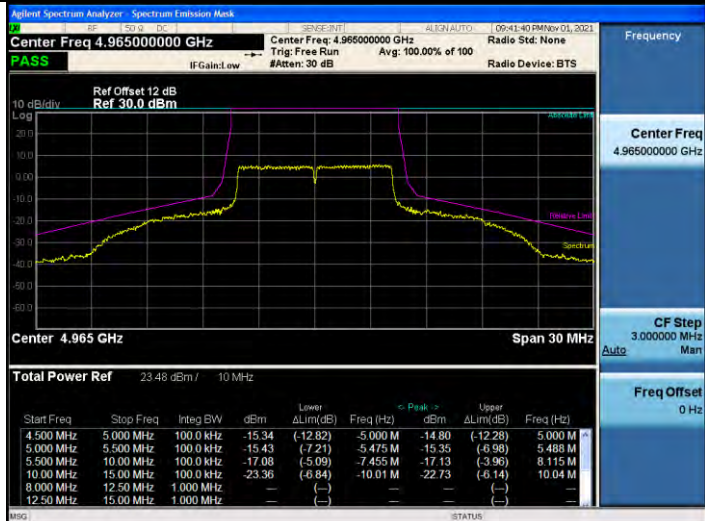
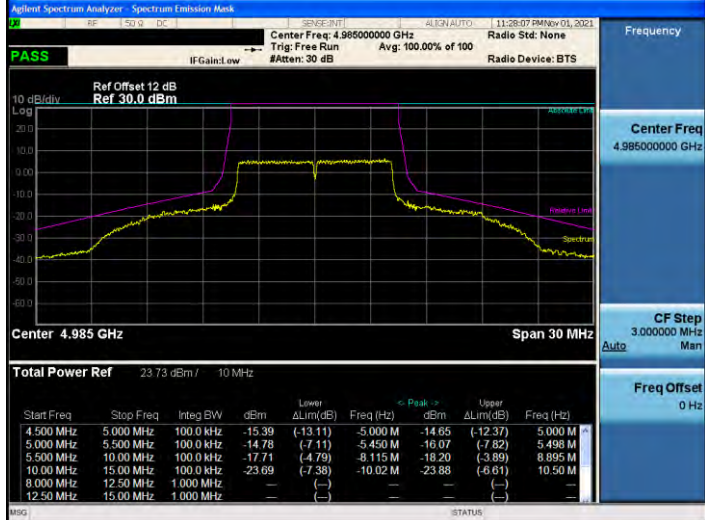


4967.5 MHz



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	Agilent Spectrum Analyzer - Spectrum Emission Mask 50.00 dB 10.00 dB 11:05:28 PM Nov 01, 2021 Center Freq: 4.950000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS PASS IF Gain: Low #Atten: 30 dB Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.95 GHz Span 60 MHz Total Power Ref 22.87 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 > 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>-17.34</td><td>(-14.21)</td><td>-10.00 M</td><td>-15.88</td><td>(-12.75)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-16.50</td><td>(-7.37)</td><td>-11.00 M</td><td>-15.84</td><td>(-6.70)</td><td>11.00 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-20.26</td><td>(-6.45)</td><td>-16.26 M</td><td>-19.42</td><td>(-5.08)</td><td>16.86 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-26.07</td><td>(-8.92)</td><td>-20.01 M</td><td>-25.45</td><td>(-8.21)</td><td>20.10 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></table> Frequency Center Freq 4.95000000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz <tr><td>4965 MHz</td><td> Agilent Spectrum Analyzer - Spectrum Emission Mask 50.00 dB 10.00 dB 11:09:20 PM Nov 01, 2021 Center Freq: 4.965000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS PASS IF Gain: Low #Atten: 30 dB Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.965 GHz Span 60 MHz Total Power Ref 23.40 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 > 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>-16.74</td><td>(-14.14)</td><td>-10.00 M</td><td>-14.62</td><td>(-12.02)</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>(-6.79)</td><td>-10.95 M</td><td>-14.63</td><td>(-6.12)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.80</td><td>(-5.50)</td><td>-16.29 M</td><td>-18.00</td><td>(-4.14)</td><td>16.92 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-25.59</td><td>(-8.99)</td><td>-20.00 M</td><td>-24.24</td><td>(-7.57)</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></table> Frequency Center Freq 4.96500000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz <tr><td>4980 MHz</td><td> Agilent Spectrum Analyzer - Spectrum Emission Mask 50.00 dB 10.00 dB 11:13:09 PM Nov 01, 2021 Center Freq: 4.980000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS PASS IF Gain: Low #Atten: 30 dB Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.98 GHz Span 60 MHz Total Power Ref 23.62 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 > 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>-16.32</td><td>(-13.94)</td><td>-10.00 M</td><td>-14.99</td><td>(-12.61)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-15.29</td><td>(-7.06)</td><td>-10.98 M</td><td>-14.53</td><td>(-6.21)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.47</td><td>(-5.41)</td><td>-16.26 M</td><td>-18.04</td><td>(-4.45)</td><td>16.86 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.96</td><td>(-8.58)</td><td>-20.00 M</td><td>-23.97</td><td>(-7.53)</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></table> Frequency Center Freq 4.98000000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz </td></tr> </td></tr>	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	-17.34	(-14.21)	-10.00 M	-15.88	(-12.75)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-16.50	(-7.37)	-11.00 M	-15.84	(-6.70)	11.00 M	11.00 MHz	20.00 MHz	200.0 kHz	-20.26	(-6.45)	-16.26 M	-19.42	(-5.08)	16.86 M	20.00 MHz	30.00 MHz	200.0 kHz	-26.07	(-8.92)	-20.01 M	-25.45	(-8.21)	20.10 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—	4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask 50.00 dB 10.00 dB 11:09:20 PM Nov 01, 2021 Center Freq: 4.965000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS PASS IF Gain: Low #Atten: 30 dB Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.965 GHz Span 60 MHz Total Power Ref 23.40 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 > 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>-16.74</td><td>(-14.14)</td><td>-10.00 M</td><td>-14.62</td><td>(-12.02)</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>(-6.79)</td><td>-10.95 M</td><td>-14.63</td><td>(-6.12)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.80</td><td>(-5.50)</td><td>-16.29 M</td><td>-18.00</td><td>(-4.14)</td><td>16.92 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-25.59</td><td>(-8.99)</td><td>-20.00 M</td><td>-24.24</td><td>(-7.57)</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></table> Frequency Center Freq 4.96500000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz <tr><td>4980 MHz</td><td> Agilent Spectrum Analyzer - Spectrum Emission Mask 50.00 dB 10.00 dB 11:13:09 PM Nov 01, 2021 Center Freq: 4.980000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS PASS IF Gain: Low #Atten: 30 dB Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.98 GHz Span 60 MHz Total Power Ref 23.62 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 > 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>-16.32</td><td>(-13.94)</td><td>-10.00 M</td><td>-14.99</td><td>(-12.61)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-15.29</td><td>(-7.06)</td><td>-10.98 M</td><td>-14.53</td><td>(-6.21)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.47</td><td>(-5.41)</td><td>-16.26 M</td><td>-18.04</td><td>(-4.45)</td><td>16.86 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.96</td><td>(-8.58)</td><td>-20.00 M</td><td>-23.97</td><td>(-7.53)</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></table> Frequency Center Freq 4.98000000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz </td></tr>	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	-16.74	(-14.14)	-10.00 M	-14.62	(-12.02)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-15.09	(-6.79)	-10.95 M	-14.63	(-6.12)	10.99 M	11.00 MHz	20.00 MHz	200.0 kHz	-18.80	(-5.50)	-16.29 M	-18.00	(-4.14)	16.92 M	20.00 MHz	30.00 MHz	200.0 kHz	-25.59	(-8.99)	-20.00 M	-24.24	(-7.57)	20.07 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—	4980 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask 50.00 dB 10.00 dB 11:13:09 PM Nov 01, 2021 Center Freq: 4.980000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS PASS IF Gain: Low #Atten: 30 dB Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.98 GHz Span 60 MHz Total Power Ref 23.62 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 > 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>-16.32</td><td>(-13.94)</td><td>-10.00 M</td><td>-14.99</td><td>(-12.61)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-15.29</td><td>(-7.06)</td><td>-10.98 M</td><td>-14.53</td><td>(-6.21)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.47</td><td>(-5.41)</td><td>-16.26 M</td><td>-18.04</td><td>(-4.45)</td><td>16.86 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.96</td><td>(-8.58)</td><td>-20.00 M</td><td>-23.97</td><td>(-7.53)</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></table> Frequency Center Freq 4.98000000 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	-16.32	(-13.94)	-10.00 M	-14.99	(-12.61)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-15.29	(-7.06)	-10.98 M	-14.53	(-6.21)	10.99 M	11.00 MHz	20.00 MHz	200.0 kHz	-18.47	(-5.41)	-16.26 M	-18.04	(-4.45)	16.86 M	20.00 MHz	30.00 MHz	200.0 kHz	-24.96	(-8.58)	-20.00 M	-23.97	(-7.53)	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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20.00 MHz	30.00 MHz	200.0 kHz	-26.07	(-8.92)	-20.01 M	-25.45	(-8.21)	20.10 M																																																																																																																																																																																										
8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																																																																																																																																																										
12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																																																																																																																																																										
4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask 50.00 dB 10.00 dB 11:09:20 PM Nov 01, 2021 Center Freq: 4.965000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS PASS IF Gain: Low #Atten: 30 dB Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.965 GHz Span 60 MHz Total Power Ref 23.40 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 > 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>-16.74</td><td>(-14.14)</td><td>-10.00 M</td><td>-14.62</td><td>(-12.02)</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>(-6.79)</td><td>-10.95 M</td><td>-14.63</td><td>(-6.12)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.80</td><td>(-5.50)</td><td>-16.29 M</td><td>-18.00</td><td>(-4.14)</td><td>16.92 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-25.59</td><td>(-8.99)</td><td>-20.00 M</td><td>-24.24</td><td>(-7.57)</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></table> Frequency Center Freq 4.96500000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz <tr><td>4980 MHz</td><td> Agilent Spectrum Analyzer - Spectrum Emission Mask 50.00 dB 10.00 dB 11:13:09 PM Nov 01, 2021 Center Freq: 4.980000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS PASS IF Gain: Low #Atten: 30 dB Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.98 GHz Span 60 MHz Total Power Ref 23.62 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 > 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>-16.32</td><td>(-13.94)</td><td>-10.00 M</td><td>-14.99</td><td>(-12.61)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-15.29</td><td>(-7.06)</td><td>-10.98 M</td><td>-14.53</td><td>(-6.21)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.47</td><td>(-5.41)</td><td>-16.26 M</td><td>-18.04</td><td>(-4.45)</td><td>16.86 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.96</td><td>(-8.58)</td><td>-20.00 M</td><td>-23.97</td><td>(-7.53)</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></table> Frequency Center Freq 4.98000000 GHz CF Step 6.000000 MHz Auto Freq Offset 0 Hz </td></tr>	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	-16.74	(-14.14)	-10.00 M	-14.62	(-12.02)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-15.09	(-6.79)	-10.95 M	-14.63	(-6.12)	10.99 M	11.00 MHz	20.00 MHz	200.0 kHz	-18.80	(-5.50)	-16.29 M	-18.00	(-4.14)	16.92 M	20.00 MHz	30.00 MHz	200.0 kHz	-25.59	(-8.99)	-20.00 M	-24.24	(-7.57)	20.07 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—	4980 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask 50.00 dB 10.00 dB 11:13:09 PM Nov 01, 2021 Center Freq: 4.980000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS PASS IF Gain: Low #Atten: 30 dB Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.98 GHz Span 60 MHz Total Power Ref 23.62 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 > 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>-16.32</td><td>(-13.94)</td><td>-10.00 M</td><td>-14.99</td><td>(-12.61)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-15.29</td><td>(-7.06)</td><td>-10.98 M</td><td>-14.53</td><td>(-6.21)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.47</td><td>(-5.41)</td><td>-16.26 M</td><td>-18.04</td><td>(-4.45)</td><td>16.86 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.96</td><td>(-8.58)</td><td>-20.00 M</td><td>-23.97</td><td>(-7.53)</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></table> Frequency Center Freq 4.98000000 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	-16.32	(-13.94)	-10.00 M	-14.99	(-12.61)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-15.29	(-7.06)	-10.98 M	-14.53	(-6.21)	10.99 M	11.00 MHz	20.00 MHz	200.0 kHz	-18.47	(-5.41)	-16.26 M	-18.04	(-4.45)	16.86 M	20.00 MHz	30.00 MHz	200.0 kHz	-24.96	(-8.58)	-20.00 M	-23.97	(-7.53)	20.07 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																																	
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4980 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask 50.00 dB 10.00 dB 11:13:09 PM Nov 01, 2021 Center Freq: 4.980000000 GHz Trig: Free Run Avg: 100.00% of 100 Radio Std: None Radio Device: BTS PASS IF Gain: Low #Atten: 30 dB Ref Offset 12 dB Ref 30.0 dBm 10 dB/div Log 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 20.0 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 Center 4.98 GHz Span 60 MHz Total Power Ref 23.62 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 > 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>-16.32</td><td>(-13.94)</td><td>-10.00 M</td><td>-14.99</td><td>(-12.61)</td><td>10.00 M</td></tr><tr><td>10.00 MHz</td><td>11.00 MHz</td><td>200.0 kHz</td><td>-15.29</td><td>(-7.06)</td><td>-10.98 M</td><td>-14.53</td><td>(-6.21)</td><td>10.99 M</td></tr><tr><td>11.00 MHz</td><td>20.00 MHz</td><td>200.0 kHz</td><td>-18.47</td><td>(-5.41)</td><td>-16.26 M</td><td>-18.04</td><td>(-4.45)</td><td>16.86 M</td></tr><tr><td>20.00 MHz</td><td>30.00 MHz</td><td>200.0 kHz</td><td>-24.96</td><td>(-8.58)</td><td>-20.00 M</td><td>-23.97</td><td>(-7.53)</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></table> Frequency Center Freq 4.98000000 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	-16.32	(-13.94)	-10.00 M	-14.99	(-12.61)	10.00 M	10.00 MHz	11.00 MHz	200.0 kHz	-15.29	(-7.06)	-10.98 M	-14.53	(-6.21)	10.99 M	11.00 MHz	20.00 MHz	200.0 kHz	-18.47	(-5.41)	-16.26 M	-18.04	(-4.45)	16.86 M	20.00 MHz	30.00 MHz	200.0 kHz	-24.96	(-8.58)	-20.00 M	-23.97	(-7.53)	20.07 M	8.000 MHz	12.50 MHz	1.000 MHz	—	(—)	—	—	(—)	—	12.50 MHz	15.00 MHz	1.000 MHz	—	(—)	—	—	(—)	—																																																																																																																																		
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Mode 11: MIMO_10 MHz Continuous TX mode_ANT-1		
4945 MHz		Frequency Center Freq 4.94500000 GHz CF Step 3.000000 MHz Auto Freq Offset 0 Hz
4965 MHz		Frequency Center Freq 4.96500000 GHz CF Step 3.000000 MHz Auto Freq Offset 0 Hz
4985 MHz		Frequency Center Freq 4.98500000 GHz CF Step 3.000000 MHz Auto Freq Offset 0 Hz

Mode 12: MIMO_20 MHz Continuous TX mode_ANT-1																																																																	
4950 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask REF: 50.0 dB DC SEIZE: INT1 AL: BW: 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 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 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>	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	—	(—)	—	—	(—)	—	Frequency Center Freq 4.95000000 GHz CF Step 6.000000 MHz Man Freq Offset 0 Hz
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4965 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask REF: 50.0 dB DC SEIZE: INT1 AL: BW: 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 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 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>	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	—	(—)	—	—	(—)	—	Frequency Center Freq 4.96500000 GHz CF Step 6.000000 MHz Man Freq Offset 0 Hz
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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	—	(—)	—	—	(—)	—																																																									
4980 MHz	Agilent Spectrum Analyzer - Spectrum Emission Mask REF: 50.0 dB DC SEIZE: INT1 AL: BW: 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 20.0 10.0 0.0 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 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>	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	—	(—)	—	—	(—)	—	Frequency Center Freq 4.98000000 GHz CF Step 6.000000 MHz Man Freq Offset 0 Hz
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