

Appendix for WIFI 5GHz

Product Name: PC Motherboard

Model No: MS-Challenger B760ITX D5 WIFI

Appendix A: Emission Bandwidth And Occupied Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	22.160	5169.120	5191.280	---	---
11A	Ant0	5200	21.800	5189.400	5211.200	---	---
11A	Ant0	5240	23.240	5228.600	5251.840	---	---
11N20SISO	Ant0	5180	23.240	5168.720	5191.960	---	---
11N20SISO	Ant0	5200	22.640	5188.760	5211.400	---	---
11N20SISO	Ant0	5240	22.480	5228.920	5251.400	---	---
11N40SISO	Ant0	5190	42.880	5168.960	5211.840	---	---
11N40SISO	Ant0	5230	42.240	5208.640	5250.880	---	---
11AC80SISO	Ant0	5210	84.320	5168.400	5252.720	---	---
11AX20SISO	Ant0	5180	22.880	5168.880	5191.760	---	---
11AX20SISO	Ant0	5200	22.200	5188.840	5211.040	---	---
11AX20SISO	Ant0	5240	22.720	5228.560	5251.280	---	---
11AX40SISO	Ant0	5190	41.280	5169.360	5210.640	---	---
11AX40SISO	Ant0	5230	42.080	5208.800	5250.880	---	---
11AX80SISO	Ant0	5210	83.520	5168.400	5251.920	---	---

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	22.200	5169.240	5191.440	---	---
11A	Ant1	5200	22.840	5188.960	5211.800	---	---
11A	Ant1	5240	22.440	5228.960	5251.400	---	---
11N20SISO	Ant1	5180	23.440	5168.520	5191.960	---	---
11N20SISO	Ant1	5200	23.240	5188.920	5212.160	---	---
11N20SISO	Ant1	5240	22.960	5228.640	5251.600	---	---
11N40SISO	Ant1	5190	43.920	5168.240	5212.160	---	---
11N40SISO	Ant1	5230	42.320	5208.720	5251.040	---	---
11AC80SISO	Ant1	5210	84.000	5168.560	5252.560	---	---
11AX20SISO	Ant1	5180	22.760	5169.000	5191.760	---	---
11AX20SISO	Ant1	5200	22.360	5189.440	5211.800	---	---
11AX20SISO	Ant1	5240	22.160	5229.080	5251.240	---	---
11AX40SISO	Ant1	5190	40.800	5169.600	5210.400	---	---
11AX40SISO	Ant1	5230	41.840	5209.360	5251.200	---	---
11AX80SISO	Ant1	5210	82.080	5169.360	5251.440	---	---

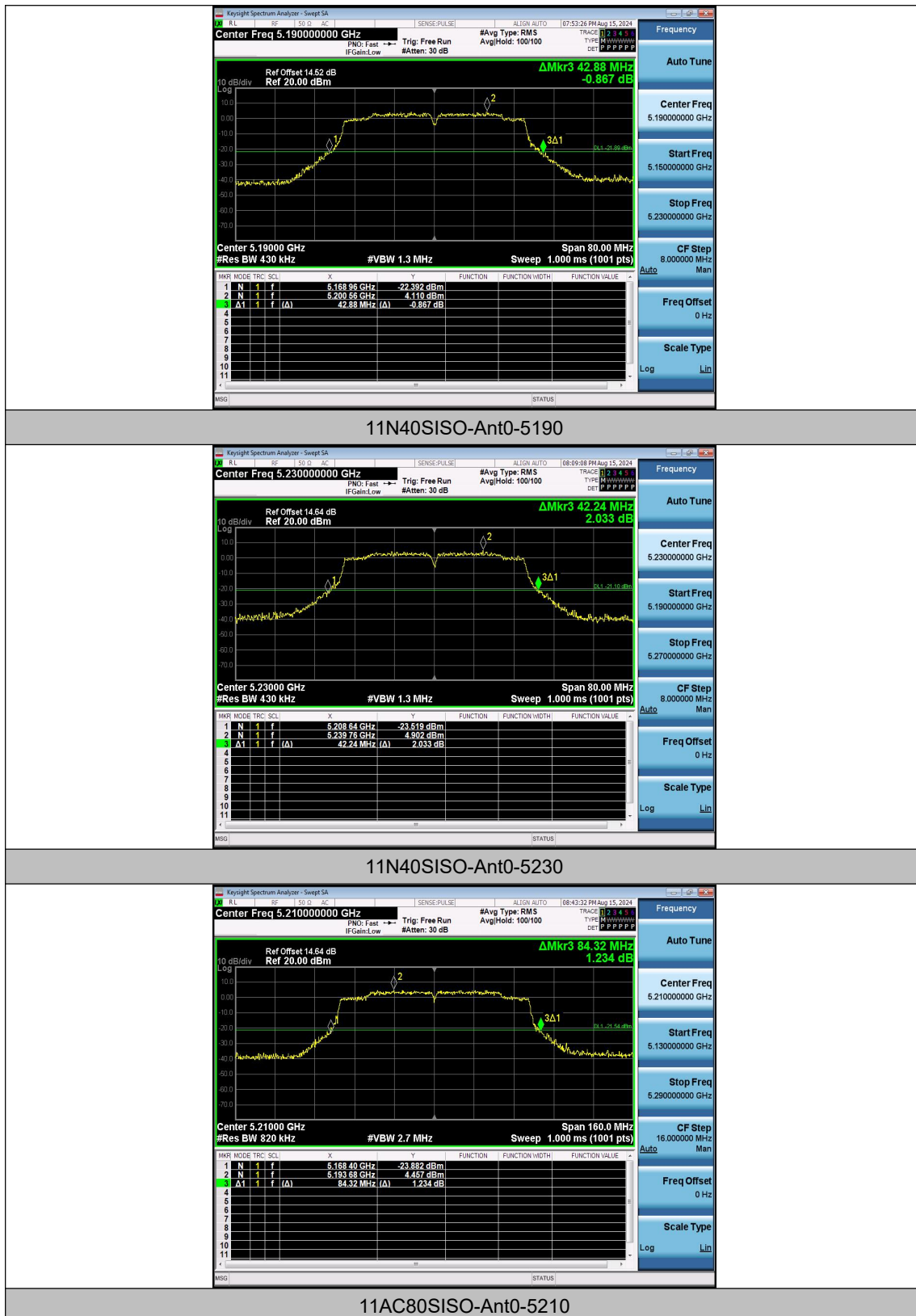
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	17.066	5171.5651	5188.6311	---	---
11A	Ant0	5200	16.969	5191.5842	5208.5532	---	---
11A	Ant0	5240	16.986	5231.5467	5248.5327	---	---
11N20SISO	Ant0	5180	18.021	5171.0797	5189.1007	---	---
11N20SISO	Ant0	5200	18.014	5191.0698	5209.0838	---	---
11N20SISO	Ant0	5240	18.023	5231.0470	5249.0700	---	---
11N40SISO	Ant0	5190	36.176	5172.0177	5208.1937	---	---
11N40SISO	Ant0	5230	36.220	5211.9338	5248.1538	---	---
11AC80SISO	Ant0	5210	75.020	5172.6377	5247.6577	---	---
11AX20SISO	Ant0	5180	19.042	5170.5503	5189.5923	---	---
11AX20SISO	Ant0	5200	18.980	5190.5378	5209.5178	---	---
11AX20SISO	Ant0	5240	18.994	5230.5541	5249.5481	---	---
11AX40SISO	Ant0	5190	37.588	5171.2669	5208.8549	---	---
11AX40SISO	Ant0	5230	37.624	5211.2360	5248.8600	---	---
11AX80SISO	Ant0	5210	76.786	5171.8086	5248.5946	---	---

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.040	5171.5597	5188.5997	---	---
11A	Ant1	5200	17.024	5191.5405	5208.5645	---	---
11A	Ant1	5240	17.004	5231.5374	5248.5414	---	---
11N20SISO	Ant1	5180	18.018	5171.0550	5189.0730	---	---
11N20SISO	Ant1	5200	18.021	5191.0590	5209.0800	---	---
11N20SISO	Ant1	5240	18.022	5231.0367	5249.0587	---	---
11N40SISO	Ant1	5190	36.163	5172.0213	5208.1843	---	---
11N40SISO	Ant1	5230	36.204	5211.9671	5248.1711	---	---
11AC80SISO	Ant1	5210	75.090	5172.6326	5247.7226	---	---
11AX20SISO	Ant1	5180	19.016	5170.5394	5189.5554	---	---
11AX20SISO	Ant1	5200	18.986	5190.5624	5209.5484	---	---
11AX20SISO	Ant1	5240	19.002	5230.5397	5249.5417	---	---
11AX40SISO	Ant1	5190	37.578	5171.3161	5208.8941	---	---
11AX40SISO	Ant1	5230	37.593	5211.2683	5248.8613	---	---
11AX80SISO	Ant1	5210	76.856	5171.6977	5248.5537	---	---

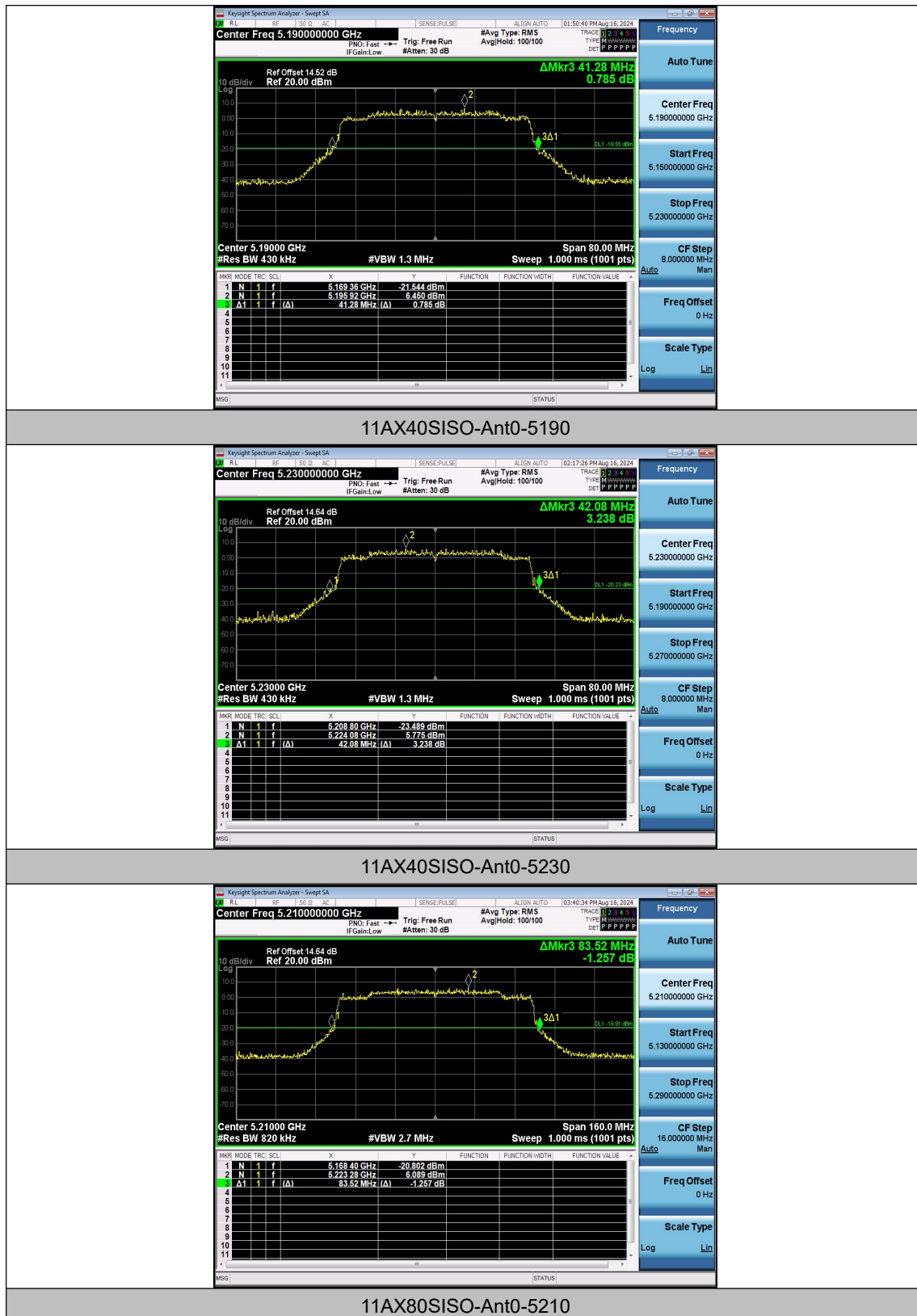
Test Graphs Emission Bandwidth

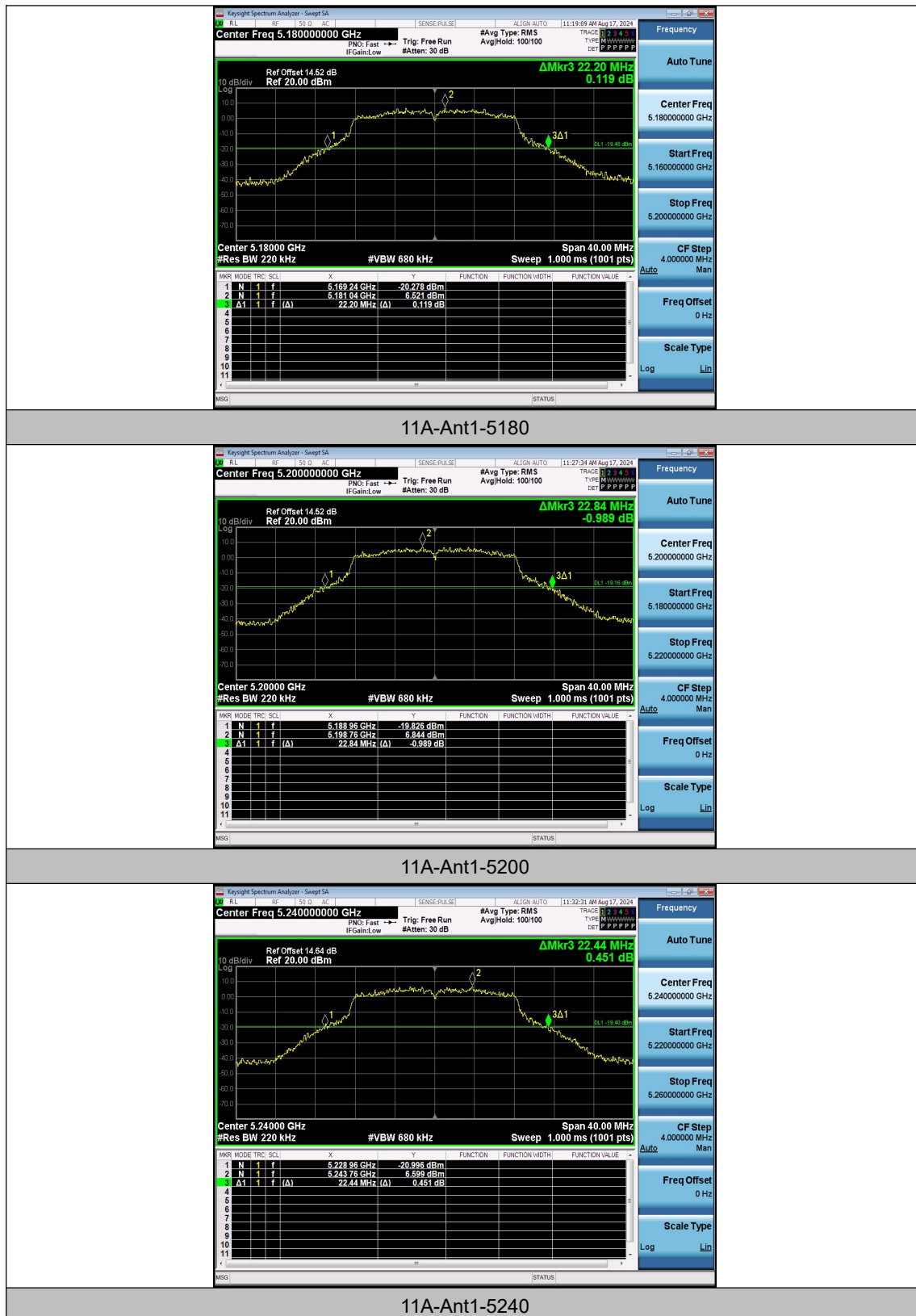




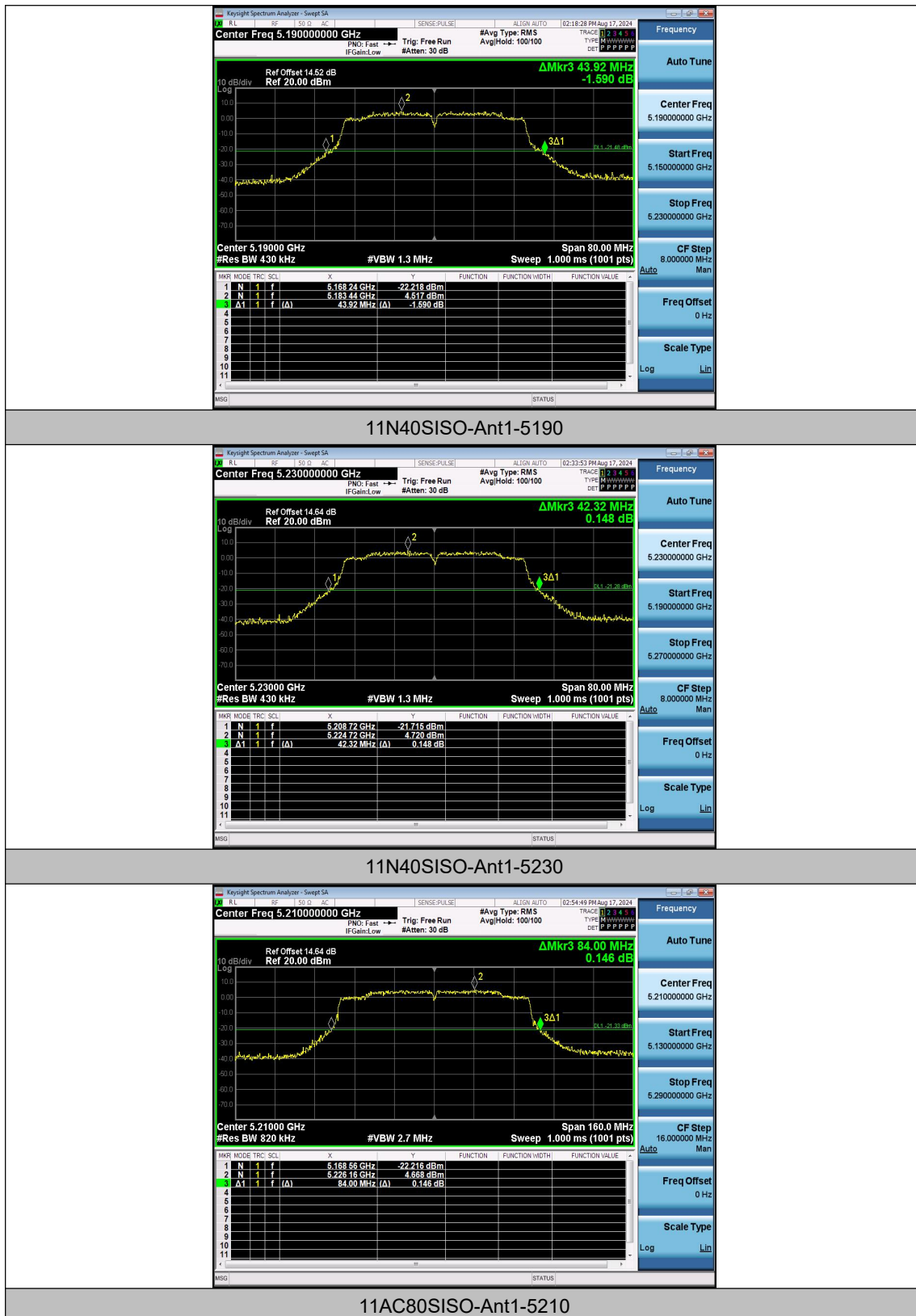


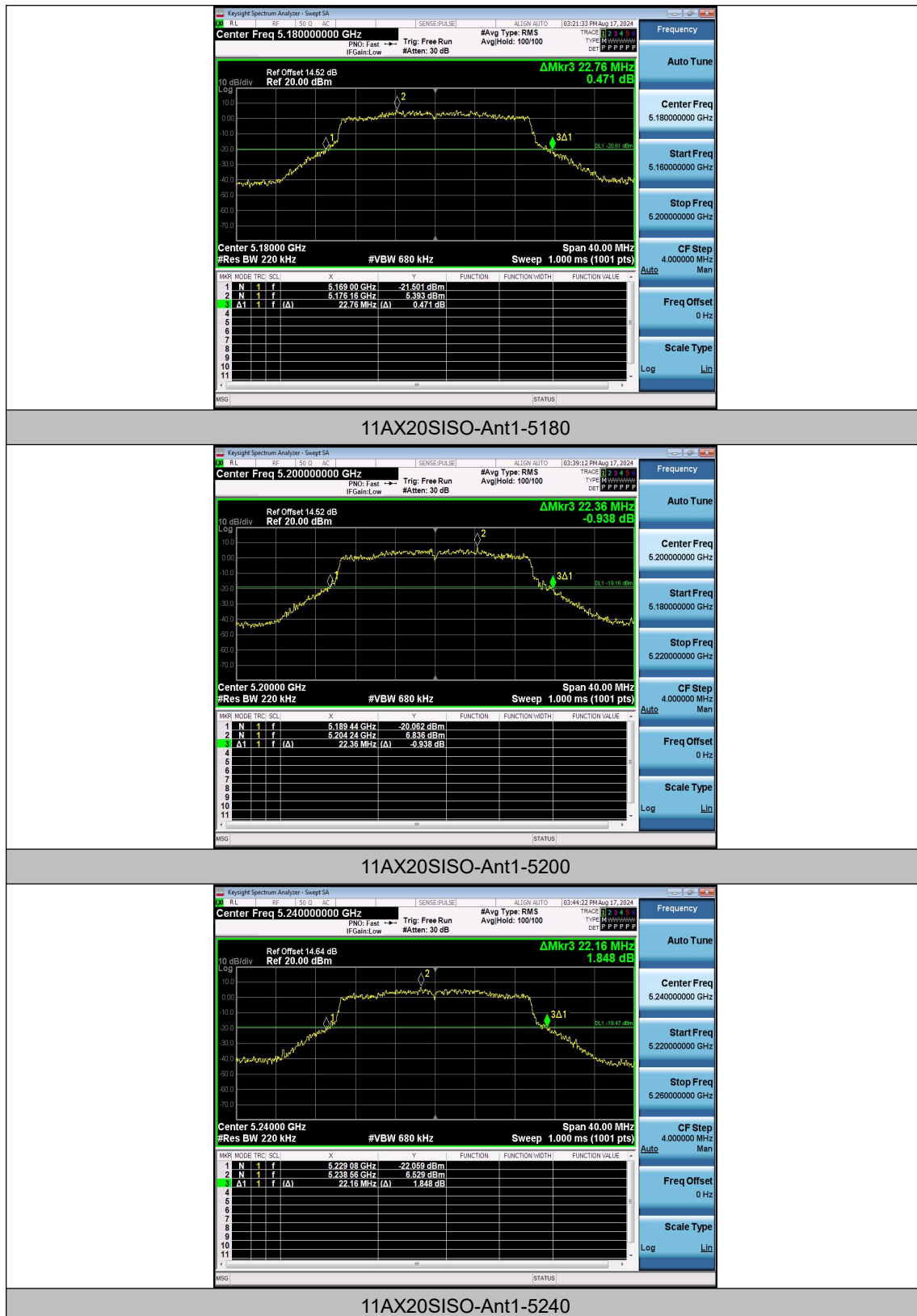


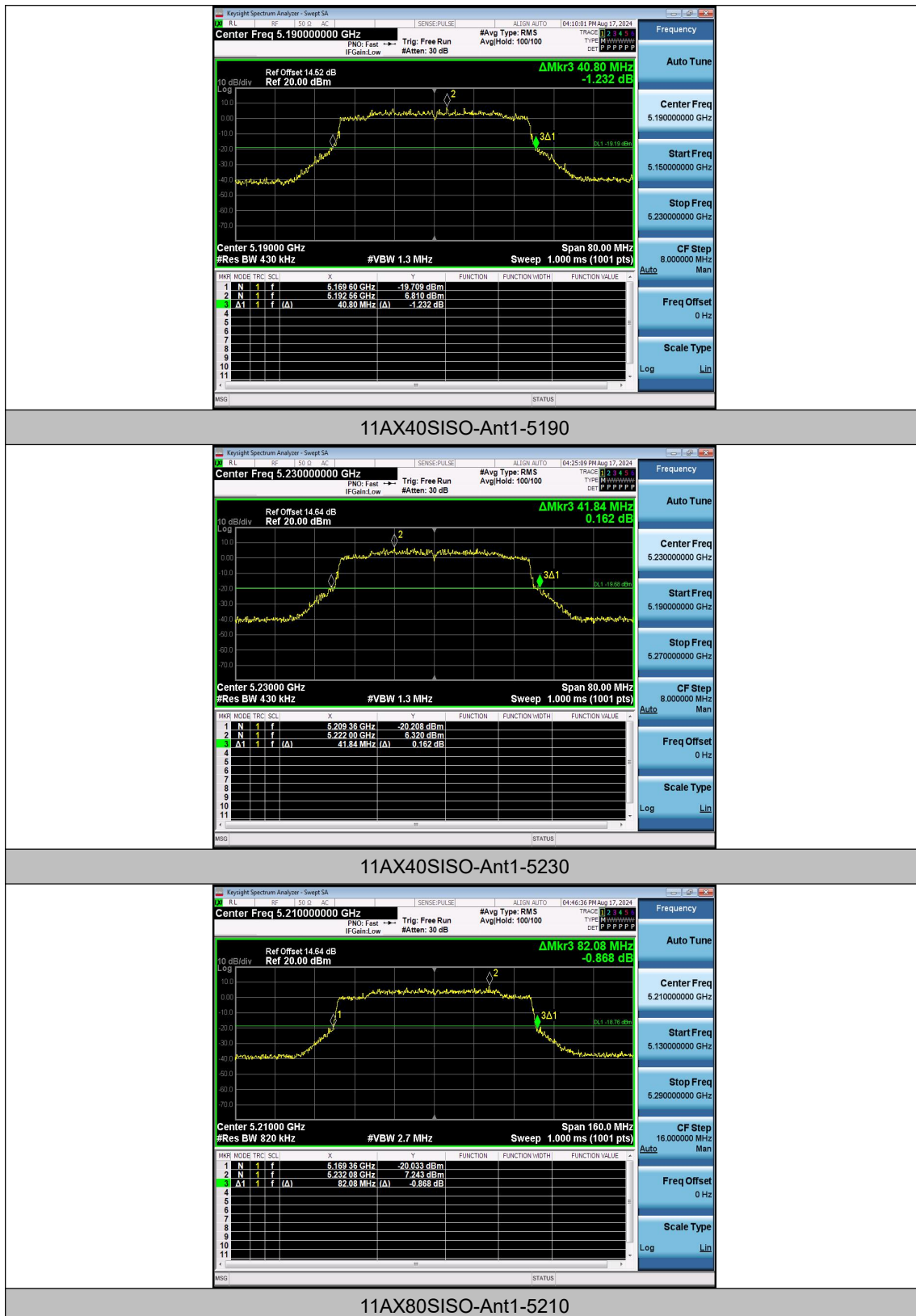












Test Graphs Occupied Bandwidth

