Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.640	5170.520	5189.160	---	PASS
	Ant2	5180	18.680	5170.560	5189.240	---	PASS
	Ant1	5200	18.840	5190.360	5209.200	---	PASS
	Ant2	5200	18.880	5190.320	5209.200	---	PASS
	Ant1	5240	18.840	5230.400	5249.240	---	PASS
	Ant2	5240	18.840	5230.440	5249.280	---	PASS
	Ant1	5745	18.640	5735.560	5754.200	---	PASS
	Ant2	5745	19.320	5734.800	5754.120	---	PASS
	Ant1	5785	18.800	5775.400	5794.200	---	PASS
	Ant2	5785	18.840	5775.400	5794.240	---	PASS
	Ant1	5825	18.600	5815.840	5834.440	---	PASS
	Ant2	5825	18.720	5815.680	5834.400	---	PASS
11N20SISO	Ant1	5180	19.400	5170.320	5189.720	---	PASS
	Ant2	5180	19.720	5170.120	5189.840	---	PASS
	Ant1	5200	19.720	5190.080	5209.800	---	PASS
	Ant2	5200	19.480	5190.160	5209.640	---	PASS
	Ant1	5240	19.640	5230.160	5249.800	---	PASS
	Ant2	5240	19.560	5230.080	5249.640	---	PASS
	Ant1	5745	19.480	5735.200	5754.680	---	PASS
	Ant2	5745	19.880	5735.080	5754.960	---	PASS
	Ant1	5785	19.760	5775.080	5794.840	---	PASS
	Ant2	5785	19.760	5775.080	5794.840	---	PASS
	Ant1	5825	20.080	5814.720	5834.800	---	PASS
	Ant2	5825	19.520	5815.240	5834.760	---	PASS
11N40SISO	Ant1	5190	40.160	5169.600	5209.760	---	PASS
	Ant2	5190	40.000	5170.000	5210.000	---	PASS
	Ant1	5230	40.160	5210.080	5250.240	---	PASS
	Ant2	5230	39.600	5210.160	5249.760	---	PASS
	Ant1	5755	40.640	5734.840	5775.480	---	PASS
	Ant2	5755	41.360	5734.840	5776.200	---	PASS
	Ant1	5795	39.840	5774.920	5814.760	---	PASS
	Ant2	5795	42.800	5774.840	5817.640	---	PASS
11N20MIMO	Ant1	5180	19.880	5170.080	5189.960	---	PASS
	Ant2	5180	19.360	5170.280	5189.640	---	PASS
	Ant1	5200	20.240	5189.720	5209.960	---	PASS
	Ant2	5200	19.600	5190.200	5209.800	---	PASS
	Ant1	5240	19.640	5230.160	5249.800	---	PASS

	Ant2	5240	19.720	5230.200	5249.920	---	PASS
	Ant1	5745	19.760	5735.120	5754.880	---	PASS
	Ant2	5745	19.600	5735.160	5754.760	---	PASS
	Ant1	5785	19.680	5775.120	5794.800	---	PASS
	Ant2	5785	19.320	5775.320	5794.640	---	PASS
	Ant1	5825	19.440	5815.240	5834.680	---	PASS
	Ant2	5825	19.400	5815.360	5834.760	---	PASS
11N40MIMO	Ant1	5190	40.080	5170.000	5210.080	---	PASS
	Ant2	5190	39.760	5170.000	5209.760	---	PASS
	Ant1	5230	40.400	5210.000	5250.400	---	PASS
	Ant2	5230	40.560	5209.600	5250.160	---	PASS
	Ant1	5755	40.640	5734.920	5775.560	---	PASS
	Ant2	5755	40.800	5734.680	5775.480	---	PASS
	Ant1	5795	41.120	5774.680	5815.800	---	PASS
	Ant2	5795	40.240	5775.160	5815.400	---	PASS
11AC20SISO	Ant1	5180	20.200	5169.640	5189.840	---	PASS
	Ant2	5180	19.640	5170.160	5189.800	---	PASS
	Ant1	5200	19.640	5190.120	5209.760	---	PASS
	Ant2	5200	20.000	5190.080	5210.080	---	PASS
	Ant1	5240	19.680	5230.160	5249.840	---	PASS
	Ant2	5240	19.640	5230.160	5249.800	---	PASS
	Ant1	5745	19.480	5735.160	5754.640	---	PASS
	Ant2	5745	19.440	5735.280	5754.720	---	PASS
	Ant1	5785	19.800	5775.120	5794.920	---	PASS
	Ant2	5785	19.600	5775.160	5794.760	---	PASS
	Ant1	5825	20.000	5814.760	5834.760	---	PASS
	Ant2	5825	19.680	5815.040	5834.720	---	PASS
11AC40SISO	Ant1	5190	42.800	5167.920	5210.720	---	PASS
	Ant2	5190	40.240	5169.760	5210.000	---	PASS
	Ant1	5230	40.000	5210.160	5250.160	---	PASS
	Ant2	5230	41.280	5208.880	5250.160	---	PASS
	Ant1	5755	40.480	5734.840	5775.320	---	PASS
	Ant2	5755	39.840	5735.160	5775.000	---	PASS
	Ant1	5795	40.240	5775.080	5815.320	---	PASS
	Ant2	5795	40.720	5774.680	5815.400	---	PASS
11AC80SISO	Ant1	5210	82.560	5169.200	5251.760	---	PASS
	Ant2	5210	80.800	5169.680	5250.480	---	PASS
	Ant1	5775	82.560	5733.880	5816.440	---	PASS
	Ant2	5775	81.280	5734.520	5815.800	---	PASS
11AC20MIMO	Ant1	5180	19.440	5170.280	5189.720	---	PASS
	Ant2	5180	19.680	5170.200	5189.880	---	PASS
	Ant1	5200	19.600	5190.120	5209.720	---	PASS
	Ant2	5200	19.640	5190.200	5209.840	---	PASS

	Ant1	5240	19.720	5230.120	5249.840	---	PASS
	Ant2	5240	19.640	5230.200	5249.840	---	PASS
	Ant1	5745	19.880	5734.960	5754.840	---	PASS
	Ant2	5745	19.400	5735.240	5754.640	---	PASS
	Ant1	5785	20.120	5774.680	5794.800	---	PASS
	Ant2	5785	19.640	5775.200	5794.840	---	PASS
	Ant1	5825	19.960	5814.880	5834.840	---	PASS
	Ant2	5825	19.240	5815.400	5834.640	---	PASS
11AC40MIMO	Ant1	5190	39.840	5169.920	5209.760	---	PASS
	Ant2	5190	40.000	5170.080	5210.080	---	PASS
	Ant1	5230	40.160	5210.000	5250.160	---	PASS
	Ant2	5230	39.920	5210.160	5250.080	---	PASS
	Ant1	5755	40.320	5734.840	5775.160	---	PASS
	Ant2	5755	39.840	5735.320	5775.160	---	PASS
	Ant1	5795	40.240	5775.240	5815.480	---	PASS
	Ant2	5795	39.840	5775.480	5815.320	---	PASS
11AC80MIMO	Ant1	5210	83.200	5169.040	5252.240	---	PASS
	Ant2	5210	81.760	5169.200	5250.960	---	PASS
	Ant1	5775	82.240	5734.360	5816.600	---	PASS
	Ant2	5775	80.320	5735.000	5815.320	---	PASS

Test Graphs

11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200

11A_Ant2_5200

11A_Ant1_5240

11A_Ant2_5240

11A_Ant1_5745

11A_Ant2_5745

11A_Ant1_5785

11A_Ant2_5785

11A_Ant1_5825

11A_Ant2_5825

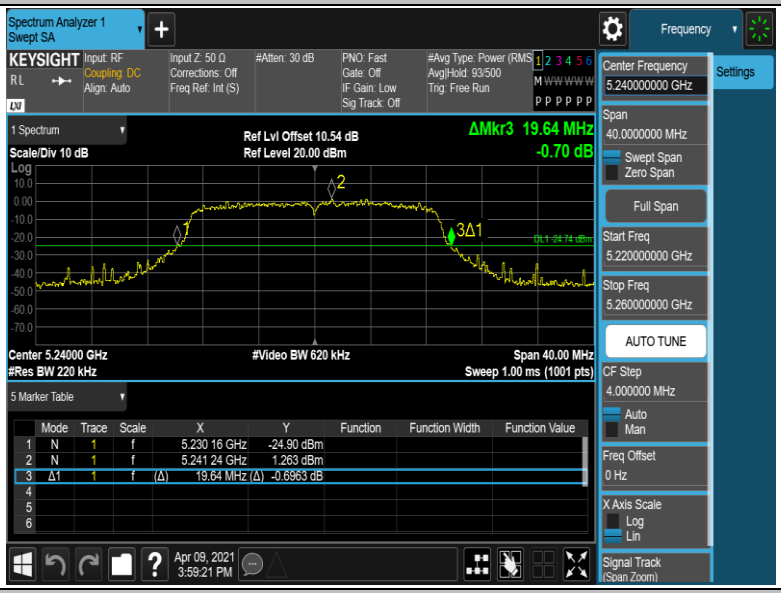
11N20SISO_Ant1_5180

11N20SISO_Ant2_5180

11N20SISO_Ant1_5200

11N20SISO_Ant2_5200

11N20SISO_Ant1_5240



11N20SISO_Ant2_5240

11N20SISO_Ant1_5745

11N20SISO_Ant2_5745

11N20SISO_Ant1_5785

11N20SISO_Ant2_5785

11N20SISO_Ant1_5825

11N20SISO_Ant2_5825

11N40SISO_Ant1_5190

11N40SISO_Ant2_5190

11N40SISO_Ant1_5230

11N40SISO_Ant2_5230

11N40SISO_Ant1_5755

11N40SISO_Ant2_5755

11N40SISO_Ant1_5795

11N40SISO_Ant2_5795

11N20MIMO_Ant1_5180

11N20MIMO_Ant2_5180

11N20MIMO_Ant1_5200

11N20MIMO_Ant2_5200

11N20MIMO_Ant1_5240

11N20MIMO_Ant2_5240

11N20MIMO_Ant1_5745

11N20MIMO_Ant2_5745

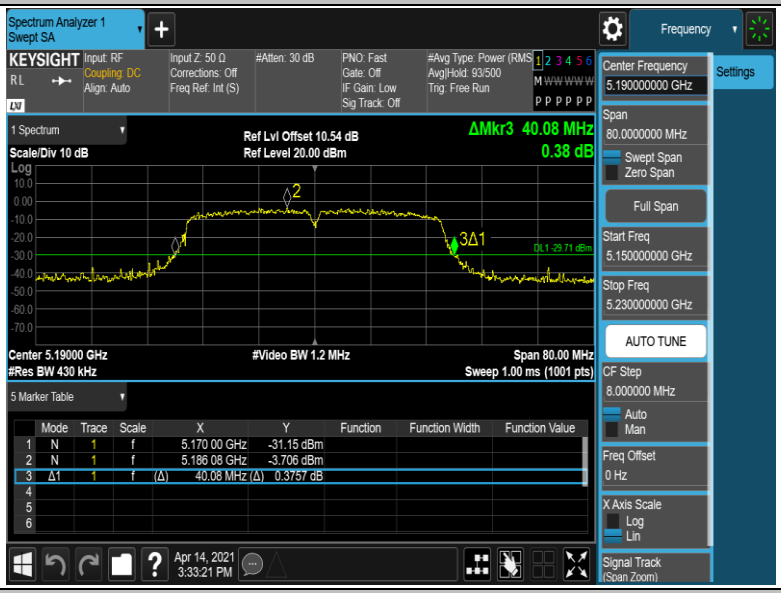
11N20MIMO_Ant1_5785

11N20MIMO_Ant2_5785

11N20MIMO_Ant1_5825

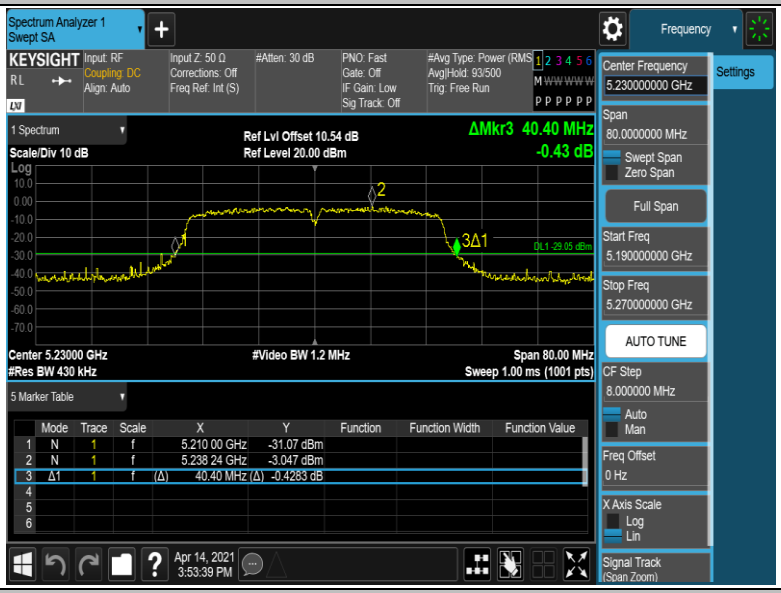
11N20MIMO_Ant2_5825

11N40MIMO_Ant1_5190



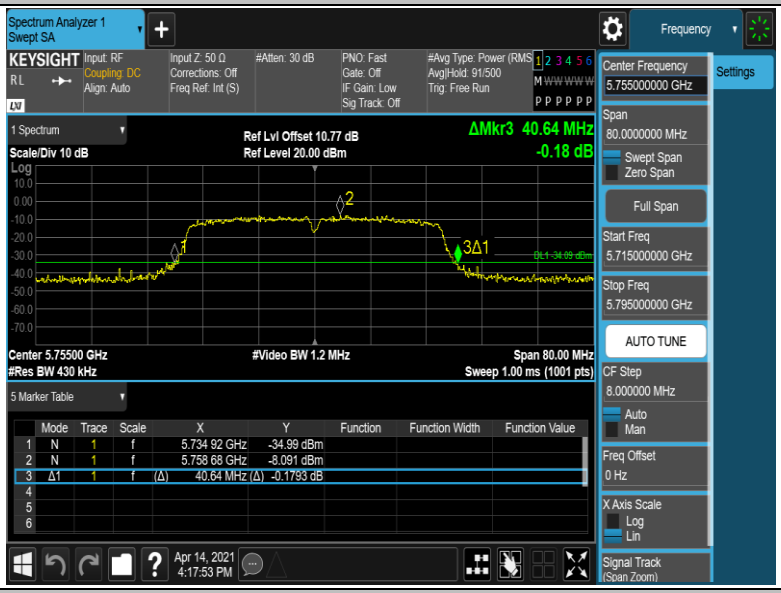
11N40MIMO_Ant2_5190

11N40MIMO_Ant1_5230



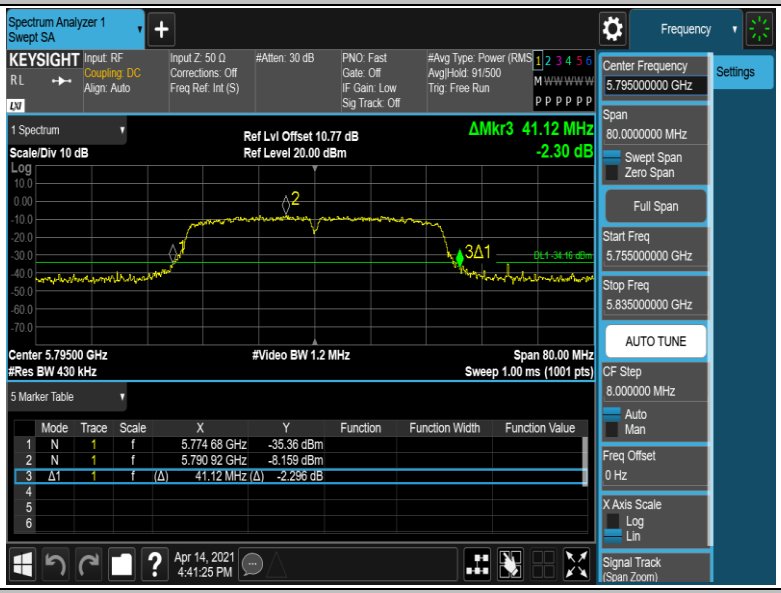
11N40MIMO_Ant2_5230

11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755

11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795

11AC20SISO_Ant1_5180

11AC20SISO_Ant2_5180