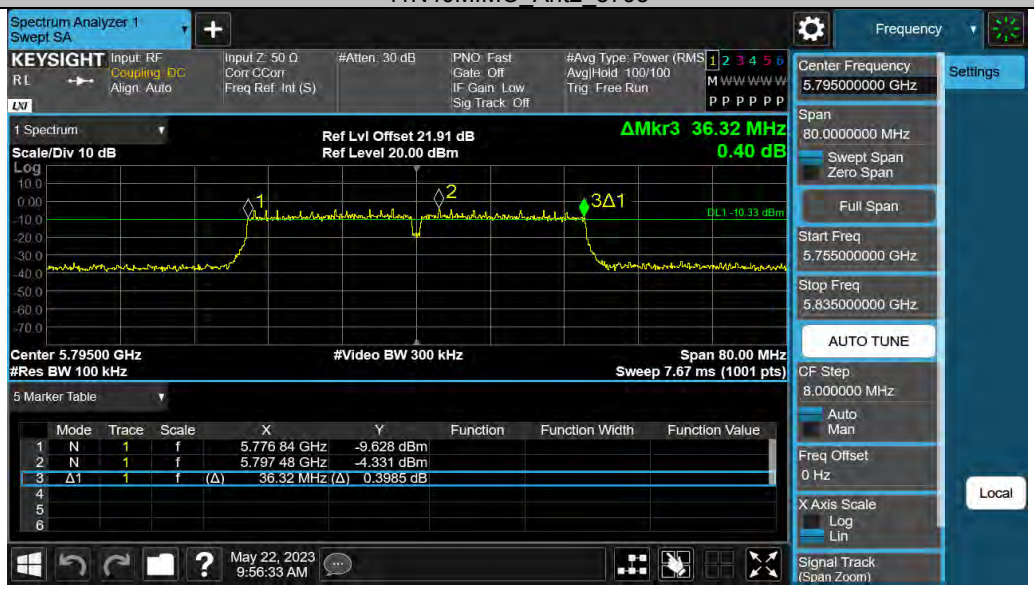
11N40MIMO_Ant1_5755

11N40MIMO_Ant2_5755

11N40MIMO_Ant1_5795

11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5745

11AC20MIMO_Ant2_5745

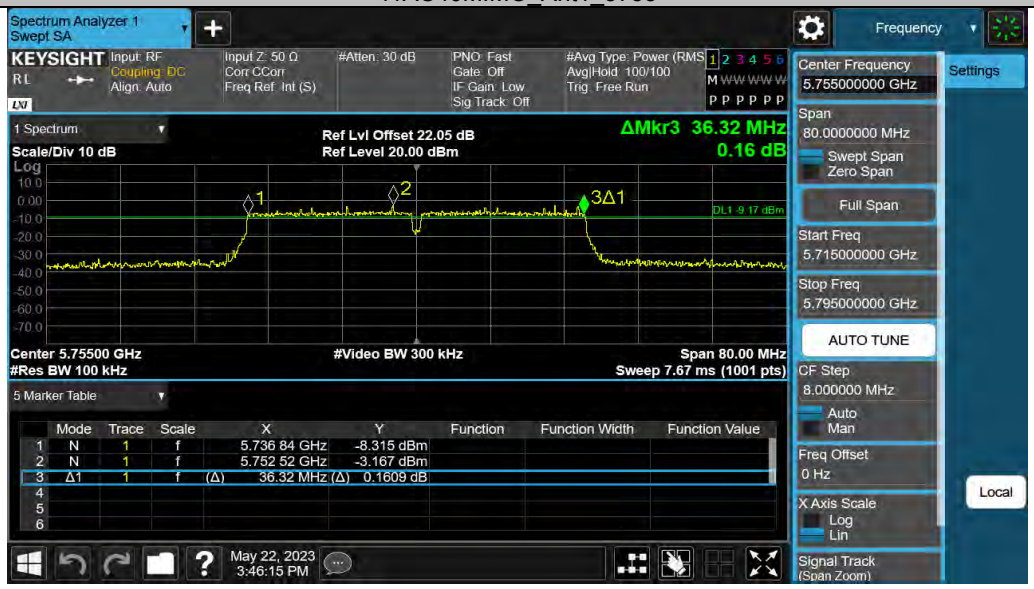
11AC20MIMO_Ant1_5785

11AC20MIMO_Ant2_5785

11AC20MIMO_Ant1_5825

11AC20MIMO_Ant2_5825

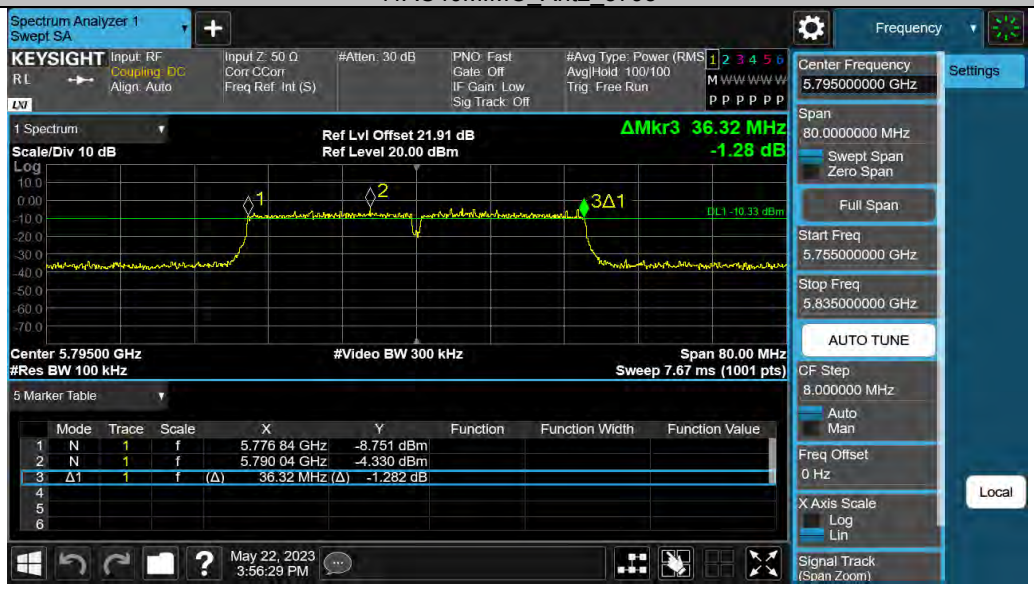
11AC40MIMO_Ant1_5755



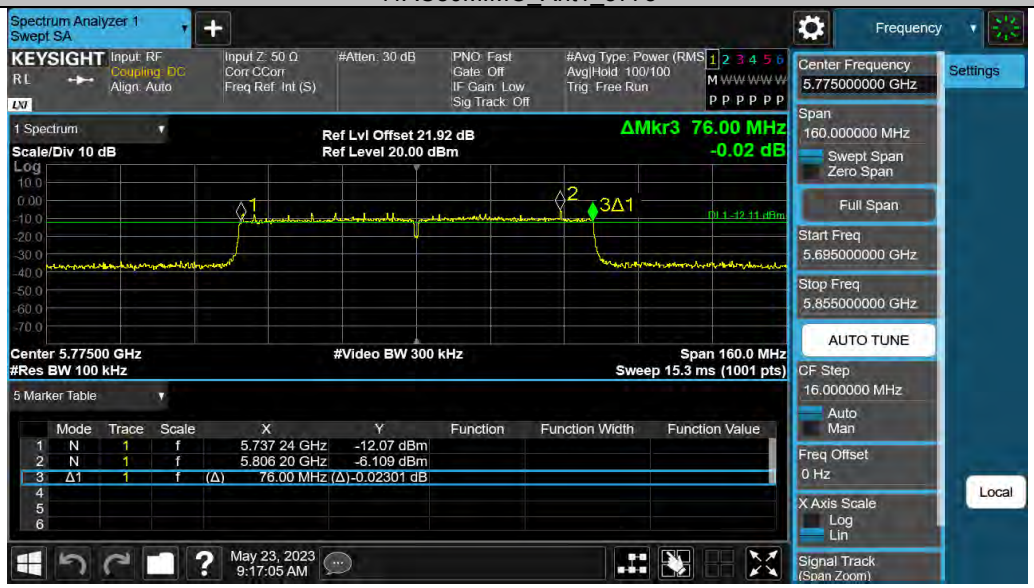
11AC40MIMO_Ant2_5755

11AC40MIMO_Ant1_5795

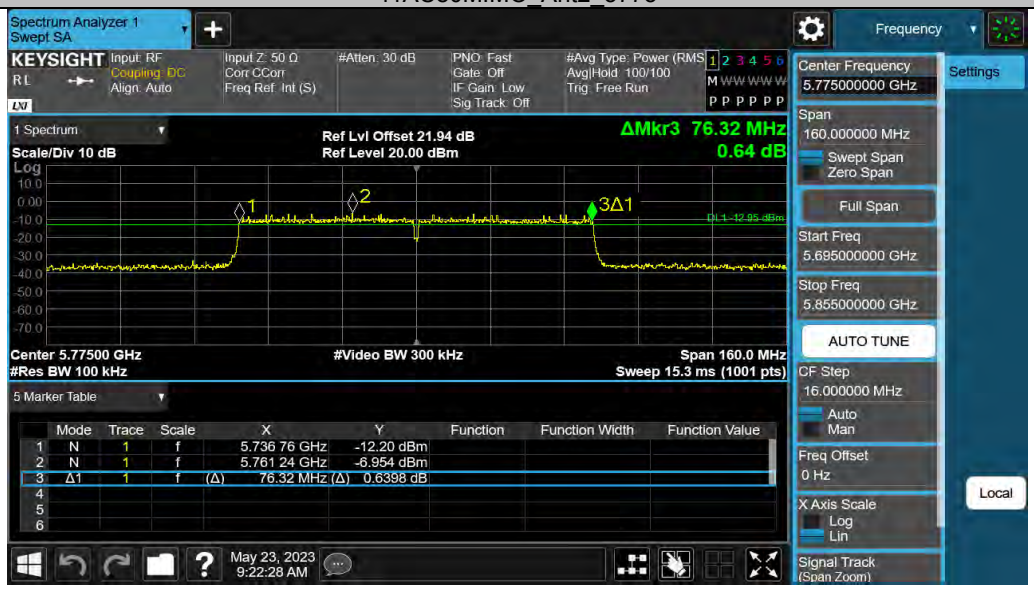
11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775

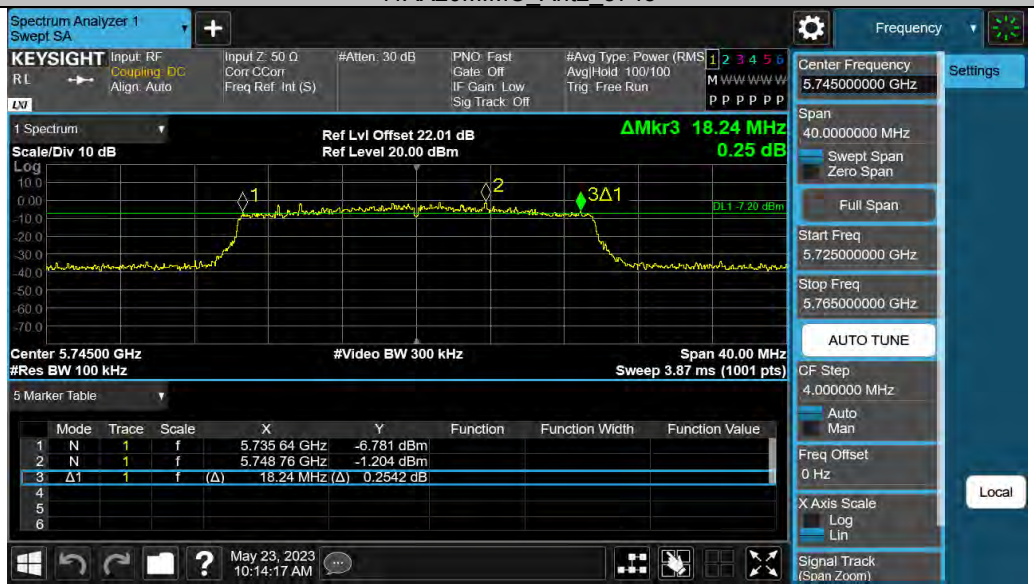


11AC80MIMO_Ant2_5775



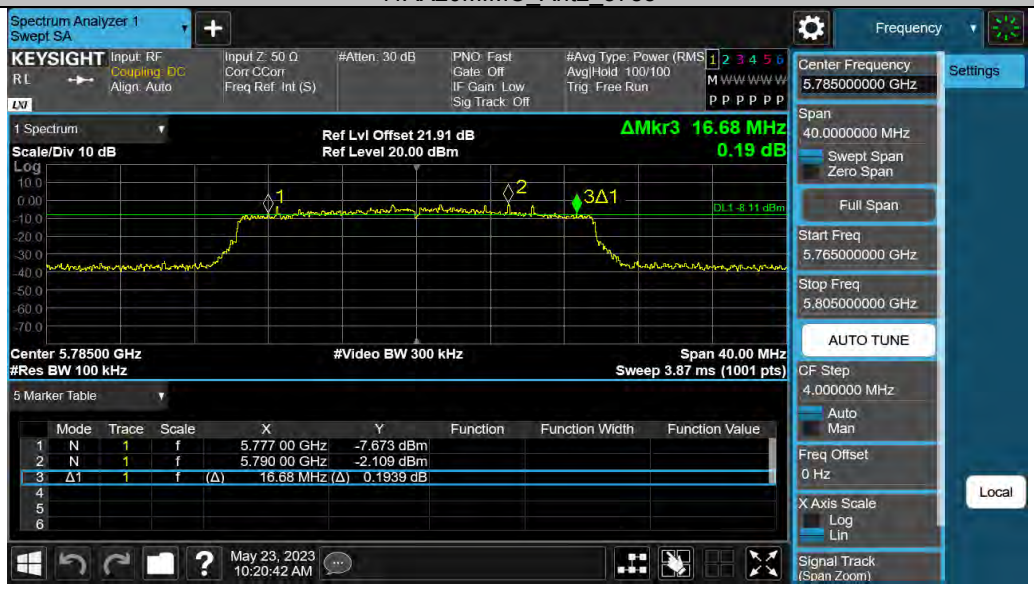
11AX20MIMO_Ant1_5745

11AX20MIMO_Ant2_5745



11AX20MIMO_Ant1_5785

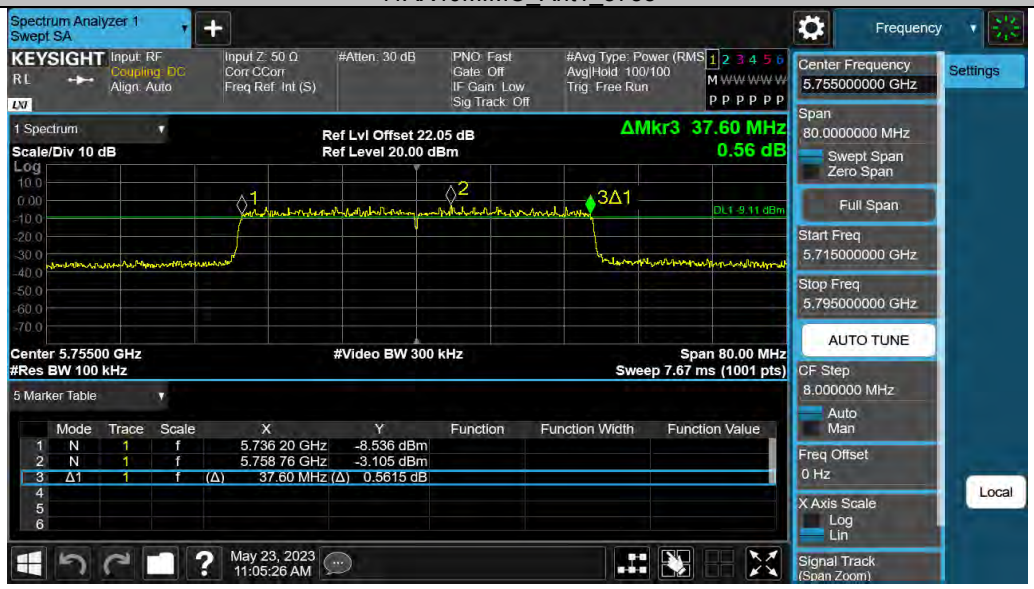
11AX20MIMO_Ant2_5785



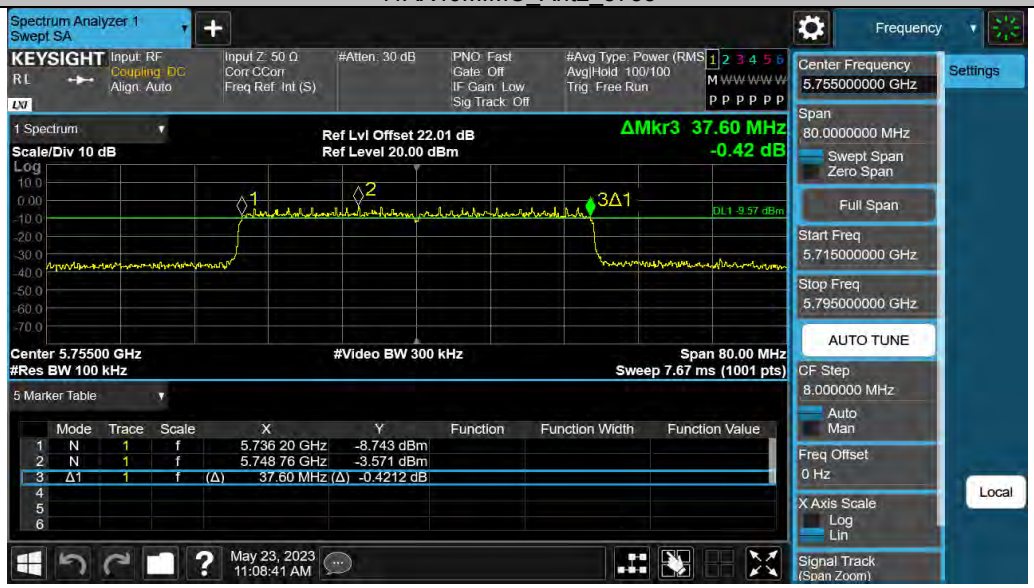
11AX20MIMO_Ant1_5825

11AX20MIMO_Ant2_5825

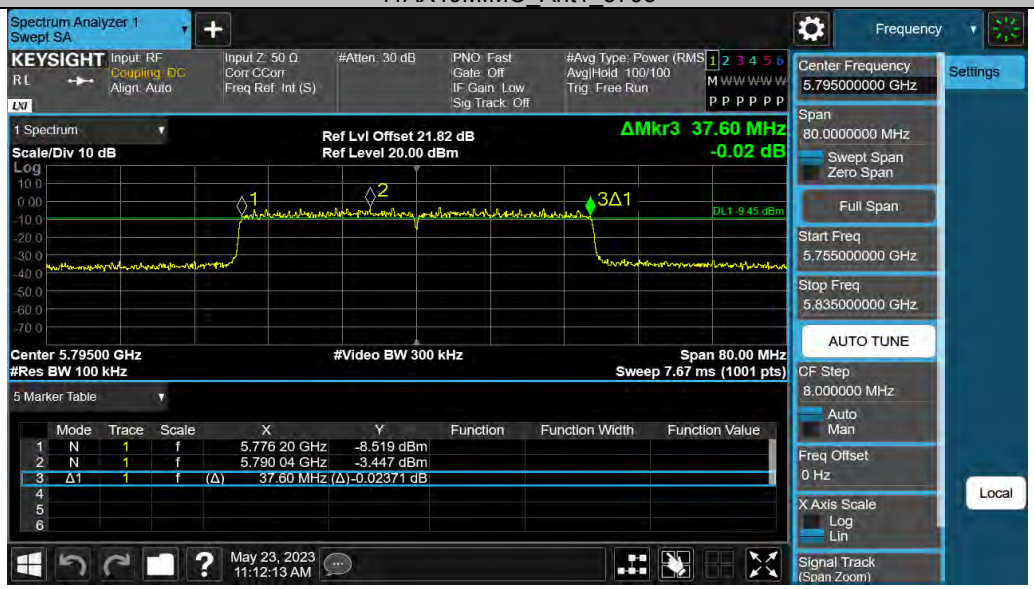
11AX40MIMO_Ant1_5755



11AX40MIMO_Ant2_5755



11AX40MIMO_Ant1_5795



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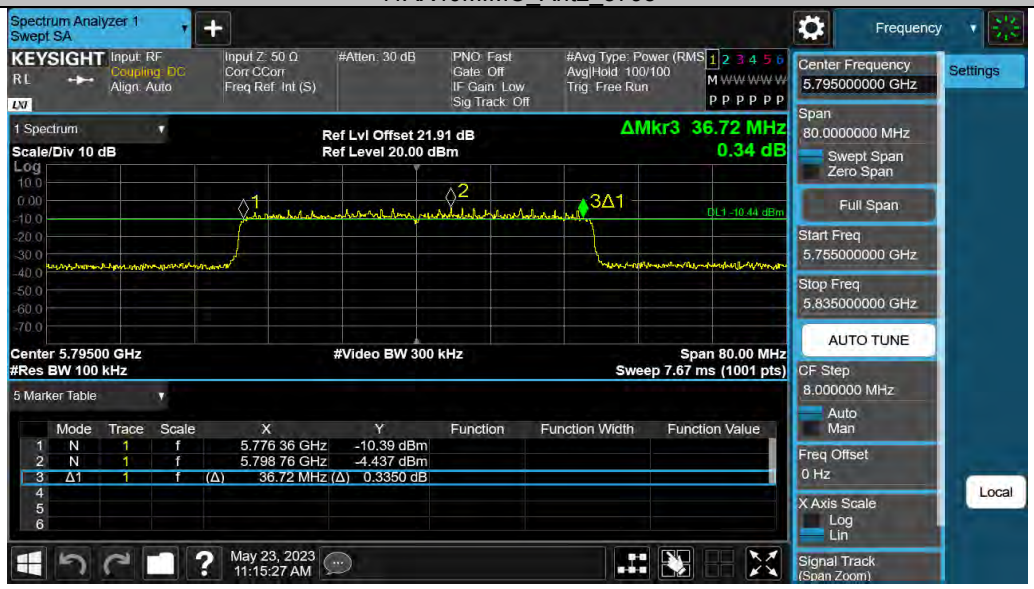
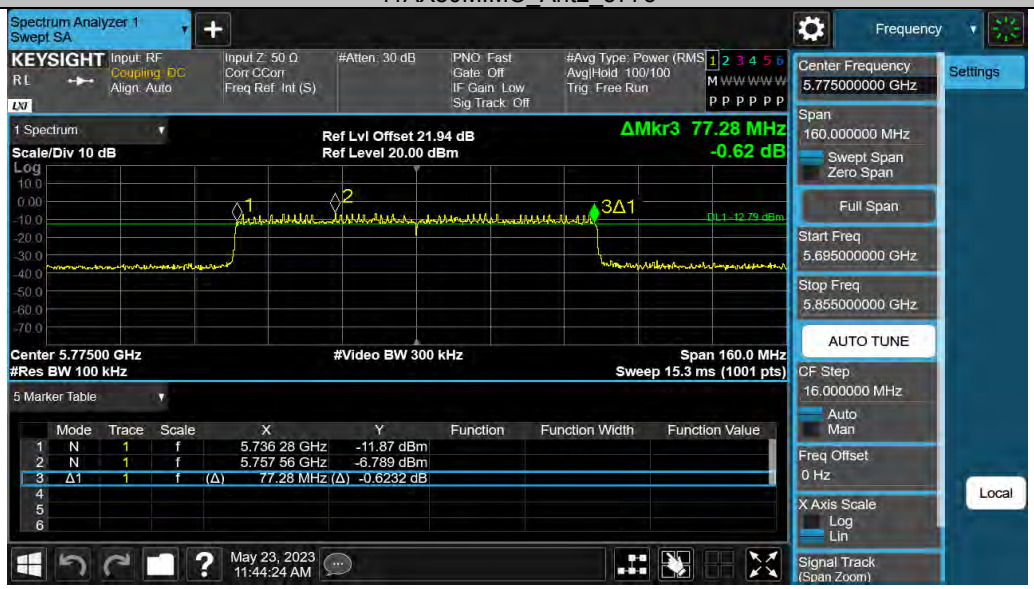


11AX80MIMO_Ant1_5775

11AX80MIMO_Ant2_5775



Appendix C: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11A	Ant1	5180	20.600	5169.520	5190.120	---	---
	Ant2	5180	20.600	5169.760	5190.360	---	---
	Ant1	5200	21.040	5189.560	5210.600	---	---
	Ant2	5200	20.400	5189.800	5210.200	---	---
	Ant1	5240	20.600	5229.680	5250.280	---	---
	Ant2	5240	20.560	5229.760	5250.320	---	---
	Ant1	5260	20.720	5249.640	5270.360	---	---
	Ant2	5260	20.720	5249.480	5270.200	---	---
	Ant1	5300	20.640	5289.520	5310.160	---	---
	Ant2	5300	20.720	5289.560	5310.280	---	---
	Ant1	5320	20.720	5309.800	5330.520	---	---
	Ant2	5320	20.280	5309.880	5330.160	---	---
	Ant1	5500	20.840	5489.680	5510.520	---	---
	Ant2	5500	20.520	5489.640	5510.160	---	---
	Ant1	5580	20.960	5569.440	5590.400	---	---
	Ant2	5580	20.760	5569.800	5590.560	---	---
	Ant1	5700	20.760	5689.520	5710.280	---	---
	Ant2	5700	20.640	5689.640	5710.280	---	---
	Ant1	5745	20.440	5734.840	5755.280	---	---
	Ant2	5745	20.360	5734.960	5755.320	---	---
	Ant1	5785	20.920	5774.560	5795.480	---	---
	Ant2	5785	20.520	5774.920	5795.440	---	---
	Ant1	5825	20.960	5814.680	5835.640	---	---
	Ant2	5825	20.200	5814.960	5835.160	---	---
11N20MIMO	Ant1	5180	21.320	5169.320	5190.640	---	---
	Ant2	5180	21.040	5169.560	5190.600	---	---
	Ant1	5200	20.800	5189.680	5210.480	---	---
	Ant2	5200	20.920	5189.720	5210.640	---	---
	Ant1	5240	21.080	5229.600	5250.680	---	---
	Ant2	5240	20.920	5229.680	5250.600	---	---
	Ant1	5260	20.960	5249.480	5270.440	---	---
	Ant2	5260	20.760	5249.600	5270.360	---	---
	Ant1	5300	21.000	5289.480	5310.480	---	---
	Ant2	5300	21.120	5289.560	5310.680	---	---
	Ant1	5320	20.920	5309.480	5330.400	---	---
	Ant2	5320	20.680	5309.720	5330.400	---	---
	Ant1	5500	21.240	5489.400	5510.640	---	---
	Ant2	5500	20.840	5489.680	5510.520	---	---
	Ant1	5580	21.000	5569.480	5590.480	---	---
	Ant2	5580	20.760	5569.680	5590.440	---	---
	Ant1	5700	21.120	5689.520	5710.640	---	---
	Ant2	5700	20.560	5689.880	5710.440	---	---
	Ant1	5745	21.080	5734.480	5755.560	---	---
	Ant2	5745	20.960	5734.640	5755.600	---	---
	Ant1	5785	21.040	5774.480	5795.520	---	---
	Ant2	5785	20.720	5774.640	5795.360	---	---
	Ant1	5825	21.000	5814.440	5835.440	---	---
	Ant2	5825	21.000	5814.680	5835.680	---	---
11N40MIMO	Ant1	5190	39.680	5170.080	5209.760	---	---
	Ant2	5190	39.920	5170.080	5210.000	---	---
	Ant1	5230	39.920	5210.080	5250.000	---	---
	Ant2	5230	39.520	5210.320	5249.840	---	---
	Ant1	5270	39.840	5250.160	5290.000	---	---
	Ant2	5270	39.360	5250.400	5289.760	---	---

	Ant1	5310	40.560	5289.840	5330.400	---	---
	Ant2	5310	40.160	5290.080	5330.240	---	---
	Ant1	5510	40.400	5489.760	5530.160	---	---
	Ant2	5510	39.680	5490.240	5529.920	---	---
	Ant1	5550	40.080	5530.160	5570.240	---	---
	Ant2	5550	40.000	5530.400	5570.400	---	---
	Ant1	5670	41.120	5649.280	5690.400	---	---
	Ant2	5670	39.680	5650.240	5689.920	---	---
	Ant1	5755	40.400	5734.840	5775.240	---	---
	Ant2	5755	39.280	5735.400	5774.680	---	---
	Ant1	5795	39.600	5775.240	5814.840	---	---
	Ant2	5795	39.200	5775.480	5814.680	---	---
11AC20MIMO	Ant1	5180	21.120	5169.480	5190.600	---	---
	Ant2	5180	21.080	5169.440	5190.520	---	---
	Ant1	5200	21.120	5189.360	5210.480	---	---
	Ant2	5200	20.600	5189.720	5210.320	---	---
	Ant1	5240	21.080	5229.440	5250.520	---	---
	Ant2	5240	20.760	5229.680	5250.440	---	---
	Ant1	5260	21.000	5249.520	5270.520	---	---
	Ant2	5260	20.800	5249.720	5270.520	---	---
	Ant1	5300	21.200	5289.440	5310.640	---	---
	Ant2	5300	20.760	5289.720	5310.480	---	---
	Ant1	5320	20.880	5309.520	5330.400	---	---
	Ant2	5320	21.240	5309.480	5330.720	---	---
	Ant1	5500	21.040	5489.600	5510.640	---	---
	Ant2	5500	21.120	5489.440	5510.560	---	---
	Ant1	5580	20.920	5569.440	5590.360	---	---
	Ant2	5580	20.800	5569.600	5590.400	---	---
	Ant1	5700	21.400	5689.120	5710.520	---	---
	Ant2	5700	20.640	5689.720	5710.360	---	---
	Ant1	5745	21.400	5734.360	5755.760	---	---
	Ant2	5745	20.720	5734.760	5755.480	---	---
	Ant1	5785	21.120	5774.360	5795.480	---	---
	Ant2	5785	20.360	5774.760	5795.120	---	---
	Ant1	5825	21.200	5814.280	5835.480	---	---
	Ant2	5825	21.000	5814.440	5835.440	---	---
11AC40MIMO	Ant1	5190	40.320	5169.760	5210.080	---	---
	Ant2	5190	39.680	5170.160	5209.840	---	---
	Ant1	5230	40.160	5209.920	5250.080	---	---
	Ant2	5230	39.440	5210.320	5249.760	---	---
	Ant1	5270	40.080	5249.920	5290.000	---	---
	Ant2	5270	39.440	5250.240	5289.680	---	---
	Ant1	5310	40.160	5289.840	5330.000	---	---
	Ant2	5310	39.440	5290.160	5329.600	---	---
	Ant1	5510	40.320	5489.920	5530.240	---	---
	Ant2	5510	39.920	5490.160	5530.080	---	---
	Ant1	5550	45.600	5529.680	5575.280	---	---
	Ant2	5550	39.600	5530.400	5570.000	---	---
	Ant1	5670	40.160	5649.840	5690.000	---	---
	Ant2	5670	39.360	5650.400	5689.760	---	---
	Ant1	5755	39.840	5735.080	5774.920	---	---
	Ant2	5755	39.360	5735.400	5774.760	---	---
	Ant1	5795	40.160	5774.760	5814.920	---	---
	Ant2	5795	39.680	5775.160	5814.840	---	---
11AC80MIMO	Ant1	5210	81.600	5169.200	5250.800	---	---
	Ant2	5210	82.080	5169.200	5251.280	---	---
	Ant1	5290	94.560	5236.400	5330.960	---	---
	Ant2	5290	81.280	5249.360	5330.640	---	---

	Ant1	5530	83.040	5489.360	5572.400	---	---
	Ant2	5530	82.560	5489.200	5571.760	---	---
	Ant1	5610	82.080	5568.720	5650.800	---	---
	Ant2	5610	156.800	5533.040	5689.840	---	---
	Ant1	5775	81.440	5734.520	5815.960	---	---
	Ant2	5775	81.120	5734.360	5815.480	---	---
11AX20MIMO	Ant1	5180	21.440	5169.120	5190.560	---	---
	Ant2	5180	21.240	5169.440	5190.680	---	---
	Ant1	5200	21.080	5189.560	5210.640	---	---
	Ant2	5200	21.000	5189.400	5210.400	---	---
	Ant1	5240	21.160	5229.360	5250.520	---	---
	Ant2	5240	21.320	5229.440	5250.760	---	---
	Ant1	5260	21.280	5249.360	5270.640	---	---
	Ant2	5260	21.200	5249.520	5270.720	---	---
	Ant1	5300	21.040	5289.440	5310.480	---	---
	Ant2	5300	20.760	5289.640	5310.400	---	---
	Ant1	5320	21.240	5309.280	5330.520	---	---
	Ant2	5320	21.280	5309.480	5330.760	---	---
	Ant1	5500	21.280	5489.520	5510.800	---	---
	Ant2	5500	21.560	5489.160	5510.720	---	---
	Ant1	5580	20.920	5569.400	5590.320	---	---
	Ant2	5580	20.840	5569.720	5590.560	---	---
	Ant1	5700	20.960	5689.520	5710.480	---	---
	Ant2	5700	21.400	5689.360	5710.760	---	---
	Ant1	5745	21.200	5734.440	5755.640	---	---
	Ant2	5745	21.120	5734.440	5755.560	---	---
	Ant1	5785	21.120	5774.440	5795.560	---	---
	Ant2	5785	21.200	5774.160	5795.360	---	---
	Ant1	5825	20.720	5814.680	5835.400	---	---
	Ant2	5825	21.200	5814.400	5835.600	---	---
11AX40MIMO	Ant1	5190	39.840	5170.080	5209.920	---	---
	Ant2	5190	39.840	5170.080	5209.920	---	---
	Ant1	5230	39.840	5210.160	5250.000	---	---
	Ant2	5230	40.080	5210.240	5250.320	---	---
	Ant1	5270	40.000	5250.080	5290.080	---	---
	Ant2	5270	39.840	5250.160	5290.000	---	---
	Ant1	5310	39.760	5290.080	5329.840	---	---
	Ant2	5310	39.840	5290.080	5329.920	---	---
	Ant1	5510	39.920	5490.000	5529.920	---	---
	Ant2	5510	41.120	5490.080	5531.200	---	---
	Ant1	5550	40.160	5530.160	5570.320	---	---
	Ant2	5550	39.840	5530.160	5570.000	---	---
	Ant1	5670	40.000	5650.080	5690.080	---	---
	Ant2	5670	39.600	5650.240	5689.840	---	---
	Ant1	5755	39.840	5735.080	5774.920	---	---
	Ant2	5755	39.840	5735.000	5774.840	---	---
	Ant1	5795	39.760	5775.080	5814.840	---	---
	Ant2	5795	39.680	5775.240	5814.920	---	---
11AX80MIMO	Ant1	5210	82.400	5169.200	5251.600	---	---
	Ant2	5210	81.920	5169.200	5251.120	---	---
	Ant1	5290	81.760	5249.040	5330.800	---	---
	Ant2	5290	81.280	5249.520	5330.800	---	---
	Ant1	5530	81.440	5489.360	5570.800	---	---
	Ant2	5530	80.800	5489.840	5570.640	---	---
	Ant1	5610	81.280	5569.360	5650.640	---	---
	Ant2	5610	81.120	5569.680	5650.800	---	---
	Ant1	5775	81.120	5734.680	5815.800	---	---
	Ant2	5775	81.120	5734.520	5815.640	---	---

Test Graphs

11A_Ant1_5180

11A_Ant2_5180

11A_Ant1_5200

11A_Ant2_5200

11A_Ant1_5240

11A_Ant2_5240

11A_Ant1_5260

11A_Ant2_5260

11A_Ant1_5300

11A_Ant2_5300

11A_Ant1_5320

11A_Ant2_5320

11A_Ant1_5500

11A_Ant2_5500

11A_Ant1_5580

11A_Ant2_5580

11A_Ant1_5700

11A_Ant2_5700

11A_Ant1_5745

11A_Ant2_5745

11A_Ant1_5785

11A_Ant2_5785

11A_Ant1_5825

11A_Ant2_5825

11N20MIMO_Ant1_5180

11N20MIMO_Ant2_5180

11N20MIMO_Ant1_5200

11N20MIMO_Ant2_5200

11N20MIMO_Ant1_5240

11N20MIMO_Ant2_5240

11N20MIMO_Ant1_5260

11N20MIMO_Ant2_5260

11N20MIMO_Ant1_5300

11N20MIMO_Ant2_5300

11N20MIMO_Ant1_5320

11N20MIMO_Ant2_5320

11N20MIMO_Ant1_5500

11N20MIMO_Ant2_5500

11N20MIMO_Ant1_5580

11N20MIMO_Ant2_5580

11N20MIMO_Ant1_5700

11N20MIMO_Ant2_5700

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_5270

11N40MIMO_Ant2_5270

11N40MIMO_Ant1_5310

11N40MIMO_Ant2_5310

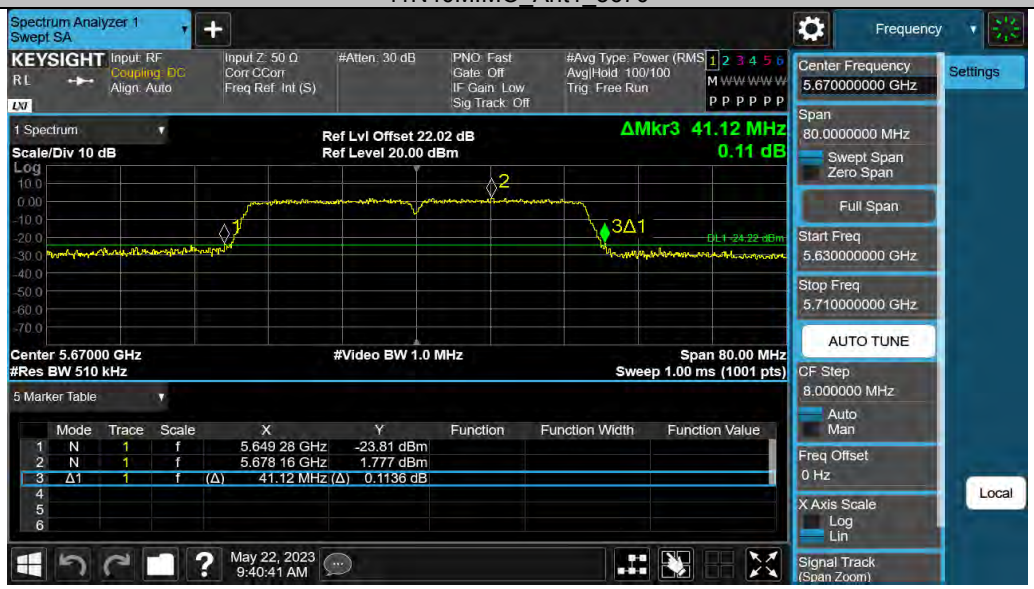
11N40MIMO_Ant1_5510

11N40MIMO_Ant2_5510

11N40MIMO_Ant1_5550

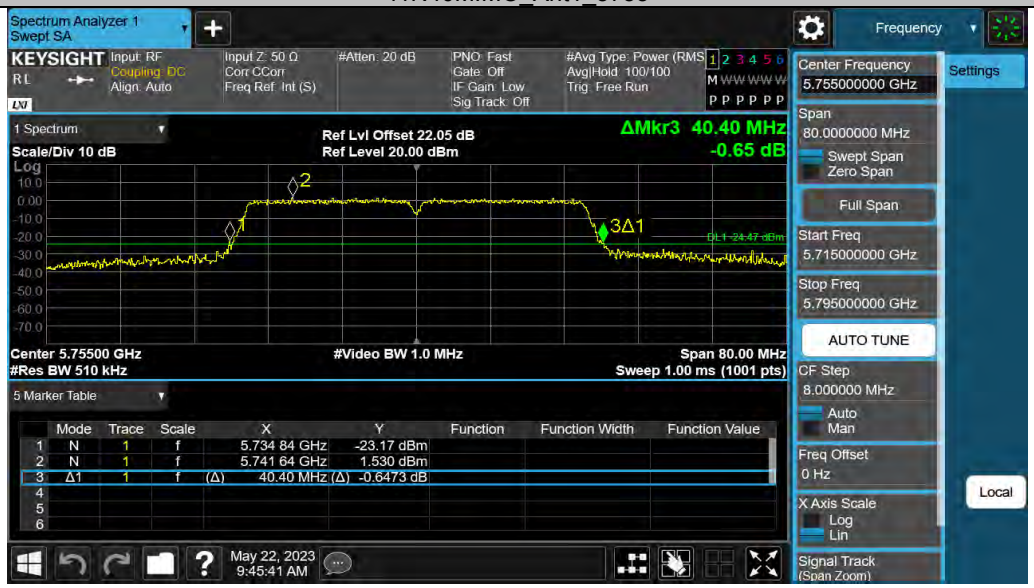
11N40MIMO_Ant2_5550

11N40MIMO_Ant1_5670

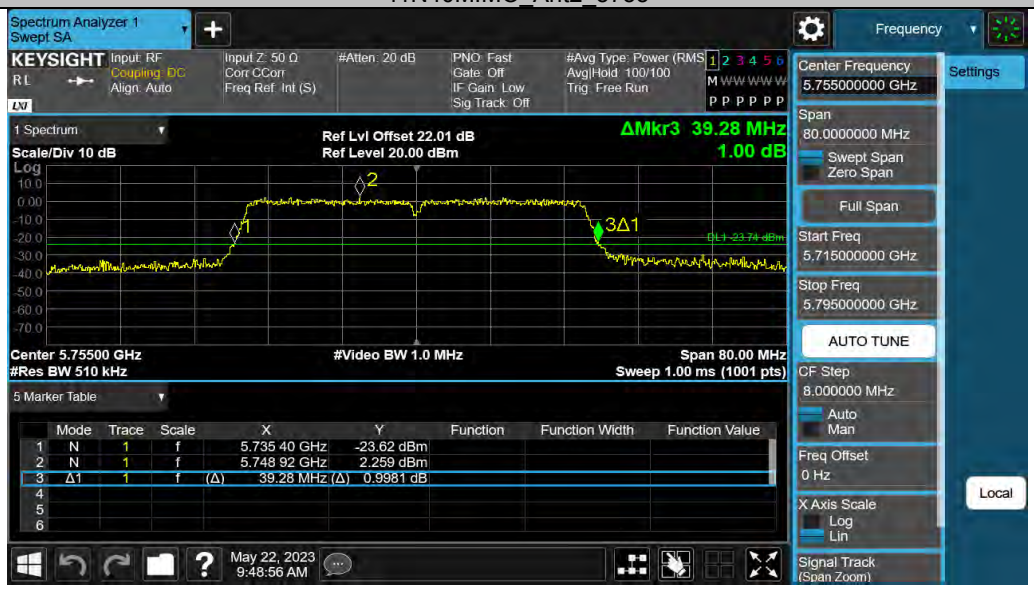


11N40MIMO_Ant2_5670

11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755



11N40MIMO_Ant1_5795

11N40MIMO_Ant2_5795

11AC20MIMO_Ant1_5180

11AC20MIMO_Ant2_5180

11AC20MIMO_Ant1_5200

11AC20MIMO_Ant2_5200

11AC20MIMO_Ant1_5240

11AC20MIMO_Ant2_5240

11AC20MIMO_Ant1_5260

11AC20MIMO_Ant2_5260

11AC20MIMO_Ant1_5300