

Appendix A: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.840	5170.040	5189.880	---	---
11A	Ant2	5180	19.560	5170.240	5189.800	---	---
11A	Ant1	5200	19.720	5190.120	5209.840	---	---
11A	Ant2	5200	19.760	5190.080	5209.840	---	---
11A	Ant1	5240	19.800	5230.120	5249.920	---	---
11A	Ant2	5240	19.760	5230.040	5249.800	---	---
11A	Ant1	5260	20.200	5249.800	5270.000	---	---
11A	Ant2	5260	19.920	5250.000	5269.920	---	---
11A	Ant1	5280	19.680	5270.040	5289.720	---	---
11A	Ant2	5280	19.880	5270.080	5289.960	---	---
11A	Ant1	5320	19.680	5310.040	5329.720	---	---
11A	Ant2	5320	19.800	5310.160	5329.960	---	---
11A	Ant1	5500	23.480	5489.280	5512.760	---	---
11A	Ant2	5500	19.800	5490.080	5509.880	---	---
11A	Ant1	5580	19.760	5570.080	5589.840	---	---
11A	Ant2	5580	19.880	5570.080	5589.960	---	---
11A	Ant1	5700	20.040	5689.880	5709.920	---	---
11A	Ant2	5700	19.680	5690.080	5709.760	---	---
11A	Ant1	5745	19.680	5735.080	5754.760	---	---
11A	Ant2	5745	19.840	5735.120	5754.960	---	---
11A	Ant1	5785	19.880	5775.040	5794.920	---	---
11A	Ant2	5785	19.640	5775.120	5794.760	---	---
11A	Ant1	5825	19.680	5815.000	5834.680	---	---
11A	Ant2	5825	19.840	5815.120	5834.960	---	---
11AC20SISO	Ant1	5180	20.080	5169.960	5190.040	---	---
11AC20SISO	Ant2	5180	19.960	5169.960	5189.920	---	---
11AC20SISO	Ant1	5200	20.320	5189.800	5210.120	---	---
11AC20SISO	Ant2	5200	19.960	5190.000	5209.960	---	---
11AC20SISO	Ant1	5240	19.960	5230.000	5249.960	---	---
11AC20SISO	Ant2	5240	19.880	5230.040	5249.920	---	---
11AC20SISO	Ant1	5260	20.080	5250.040	5270.120	---	---
11AC20SISO	Ant2	5260	20.000	5250.040	5270.040	---	---
11AC20SISO	Ant1	5280	19.840	5270.080	5289.920	---	---
11AC20SISO	Ant2	5280	19.760	5270.120	5289.880	---	---
11AC20SISO	Ant1	5320	19.920	5310.000	5329.920	---	---
11AC20SISO	Ant2	5320	19.880	5310.040	5329.920	---	---

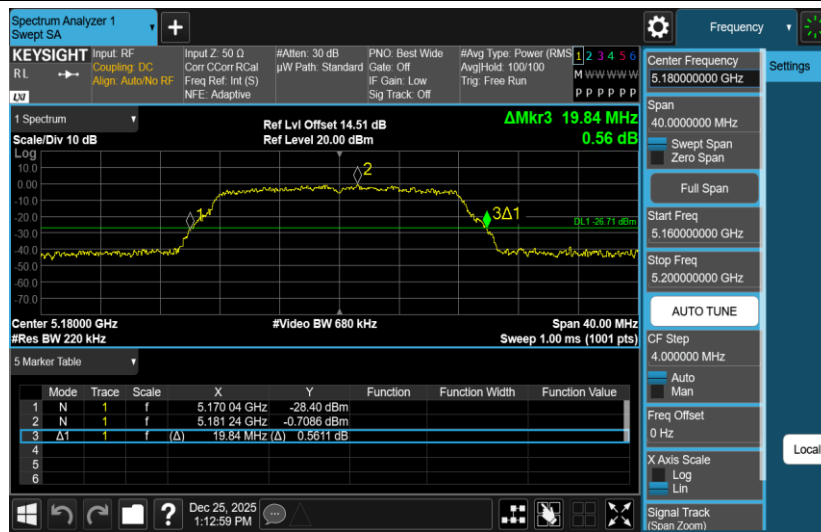
11AC20SISO	Ant1	5500	19.880	5490.200	5510.080	---	---
11AC20SISO	Ant2	5500	20.040	5489.960	5510.000	---	---
11AC20SISO	Ant1	5580	20.080	5570.120	5590.200	---	---
11AC20SISO	Ant2	5580	19.840	5570.080	5589.920	---	---
11AC20SISO	Ant1	5700	19.880	5690.040	5709.920	---	---
11AC20SISO	Ant2	5700	20.080	5690.000	5710.080	---	---
11AC20SISO	Ant1	5745	20.120	5734.960	5755.080	---	---
11AC20SISO	Ant2	5745	19.680	5735.160	5754.840	---	---
11AC20SISO	Ant1	5785	20.240	5774.880	5795.120	---	---
11AC20SISO	Ant2	5785	19.920	5775.160	5795.080	---	---
11AC20SISO	Ant1	5825	19.960	5814.840	5834.800	---	---
11AC20SISO	Ant2	5825	19.840	5815.120	5834.960	---	---
11AC20MIMO	Ant1	5180	20.080	5169.800	5189.880	---	---
11AC20MIMO	Ant2	5180	20.120	5169.880	5190.000	---	---
11AC20MIMO	Ant1	5200	20.200	5189.880	5210.080	---	---
11AC20MIMO	Ant2	5200	19.960	5190.080	5210.040	---	---
11AC20MIMO	Ant1	5240	20.120	5230.040	5250.160	---	---
11AC20MIMO	Ant2	5240	19.800	5230.080	5249.880	---	---
11AC20MIMO	Ant1	5260	20.120	5250.080	5270.200	---	---
11AC20MIMO	Ant2	5260	20.120	5250.000	5270.120	---	---
11AC20MIMO	Ant1	5280	20.000	5270.040	5290.040	---	---
11AC20MIMO	Ant2	5280	19.760	5270.280	5290.040	---	---
11AC20MIMO	Ant1	5320	20.320	5309.920	5330.240	---	---
11AC20MIMO	Ant2	5320	19.880	5310.120	5330.000	---	---
11AC20MIMO	Ant1	5500	19.960	5490.120	5510.080	---	---
11AC20MIMO	Ant2	5500	19.920	5490.080	5510.000	---	---
11AC20MIMO	Ant1	5580	20.080	5569.960	5590.040	---	---
11AC20MIMO	Ant2	5580	19.920	5570.160	5590.080	---	---
11AC20MIMO	Ant1	5700	19.960	5690.040	5710.000	---	---
11AC20MIMO	Ant2	5700	20.000	5690.000	5710.000	---	---
11AC20MIMO	Ant1	5745	20.160	5734.840	5755.000	---	---
11AC20MIMO	Ant2	5745	19.880	5735.080	5754.960	---	---
11AC20MIMO	Ant1	5785	19.960	5775.000	5794.960	---	---
11AC20MIMO	Ant2	5785	19.880	5775.200	5795.080	---	---
11AC20MIMO	Ant1	5825	20.160	5814.880	5835.040	---	---
11AC20MIMO	Ant2	5825	19.800	5815.000	5834.800	---	---
11AC40SISO	Ant1	5190	40.160	5169.840	5210.000	---	---
11AC40SISO	Ant2	5190	39.680	5170.160	5209.840	---	---
11AC40SISO	Ant1	5230	40.240	5209.840	5250.080	---	---
11AC40SISO	Ant2	5230	39.840	5210.240	5250.080	---	---
11AC40SISO	Ant1	5270	40.240	5249.760	5290.000	---	---
11AC40SISO	Ant2	5270	39.680	5250.080	5289.760	---	---

11AC40SISO	Ant1	5310	40.160	5289.920	5330.080	---	---
11AC40SISO	Ant2	5310	39.920	5290.080	5330.000	---	---
11AC40SISO	Ant1	5510	40.240	5489.840	5530.080	---	---
11AC40SISO	Ant2	5510	39.440	5490.240	5529.680	---	---
11AC40SISO	Ant1	5550	40.080	5529.920	5570.000	---	---
11AC40SISO	Ant2	5550	39.440	5529.920	5569.360	---	---
11AC40SISO	Ant1	5670	40.320	5649.840	5690.160	---	---
11AC40SISO	Ant2	5670	40.080	5649.840	5689.920	---	---
11AC40SISO	Ant1	5755	40.560	5734.440	5775.000	---	---
11AC40SISO	Ant2	5755	39.760	5735.080	5774.840	---	---
11AC40SISO	Ant1	5795	40.160	5774.840	5815.000	---	---
11AC40SISO	Ant2	5795	39.440	5775.240	5814.680	---	---
11AC40MIMO	Ant1	5190	40.400	5169.840	5210.240	---	---
11AC40MIMO	Ant2	5190	39.920	5170.080	5210.000	---	---
11AC40MIMO	Ant1	5230	40.080	5209.920	5250.000	---	---
11AC40MIMO	Ant2	5230	39.360	5210.400	5249.760	---	---
11AC40MIMO	Ant1	5270	40.720	5249.760	5290.480	---	---
11AC40MIMO	Ant2	5270	39.760	5250.080	5289.840	---	---
11AC40MIMO	Ant1	5310	40.480	5289.840	5330.320	---	---
11AC40MIMO	Ant2	5310	39.680	5289.920	5329.600	---	---
11AC40MIMO	Ant1	5510	40.480	5489.600	5530.080	---	---
11AC40MIMO	Ant2	5510	39.920	5490.080	5530.000	---	---
11AC40MIMO	Ant1	5550	40.080	5529.840	5569.920	---	---
11AC40MIMO	Ant2	5550	39.680	5530.000	5569.680	---	---
11AC40MIMO	Ant1	5670	40.400	5649.760	5690.160	---	---
11AC40MIMO	Ant2	5670	40.160	5650.080	5690.240	---	---
11AC40MIMO	Ant1	5755	40.240	5734.600	5774.840	---	---
11AC40MIMO	Ant2	5755	39.360	5735.240	5774.600	---	---
11AC40MIMO	Ant1	5795	39.920	5775.160	5815.080	---	---
11AC40MIMO	Ant2	5795	40.080	5774.920	5815.000	---	---
11AC80SISO	Ant1	5210	80.960	5169.360	5250.320	---	---
11AC80SISO	Ant2	5210	80.320	5169.520	5249.840	---	---
11AC80SISO	Ant1	5290	80.800	5249.520	5330.320	---	---
11AC80SISO	Ant2	5290	80.320	5249.680	5330.000	---	---
11AC80SISO	Ant1	5530	80.640	5489.360	5570.000	---	---
11AC80SISO	Ant2	5530	79.840	5490.160	5570.000	---	---
11AC80SISO	Ant1	5610	81.120	5569.200	5650.320	---	---
11AC80SISO	Ant2	5610	79.680	5570.160	5649.840	---	---
11AC80SISO	Ant1	5775	80.960	5734.520	5815.480	---	---
11AC80SISO	Ant2	5775	79.680	5735.320	5815.000	---	---
11AC80MIMO	Ant1	5210	80.800	5169.520	5250.320	---	---
11AC80MIMO	Ant2	5210	80.000	5169.840	5249.840	---	---

11AC80MIMO	Ant1	5290	80.640	5249.680	5330.320	---	---
11AC80MIMO	Ant2	5290	79.840	5249.840	5329.680	---	---
11AC80MIMO	Ant1	5530	80.960	5489.520	5570.480	---	---
11AC80MIMO	Ant2	5530	80.160	5490.000	5570.160	---	---
11AC80MIMO	Ant1	5610	80.960	5569.520	5650.480	---	---
11AC80MIMO	Ant2	5610	80.640	5569.840	5650.480	---	---
11AC80MIMO	Ant1	5775	81.440	5734.200	5815.640	---	---
11AC80MIMO	Ant2	5775	79.680	5735.000	5814.680	---	---

Test Graphs

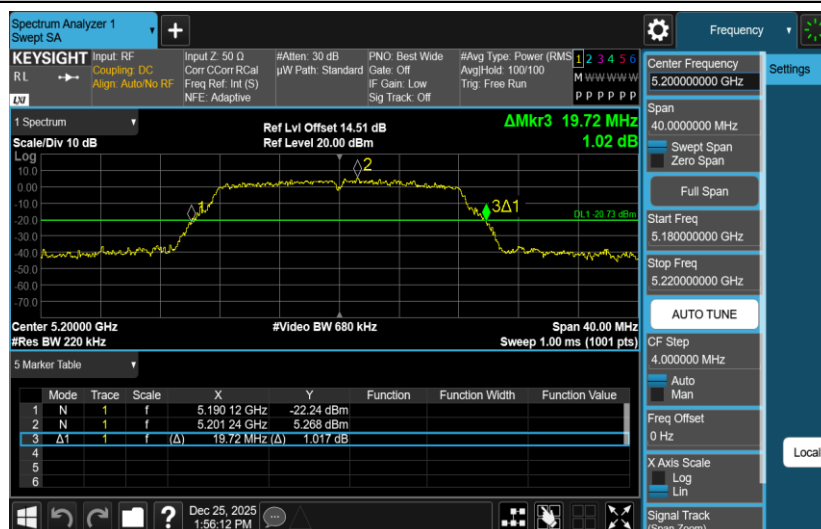
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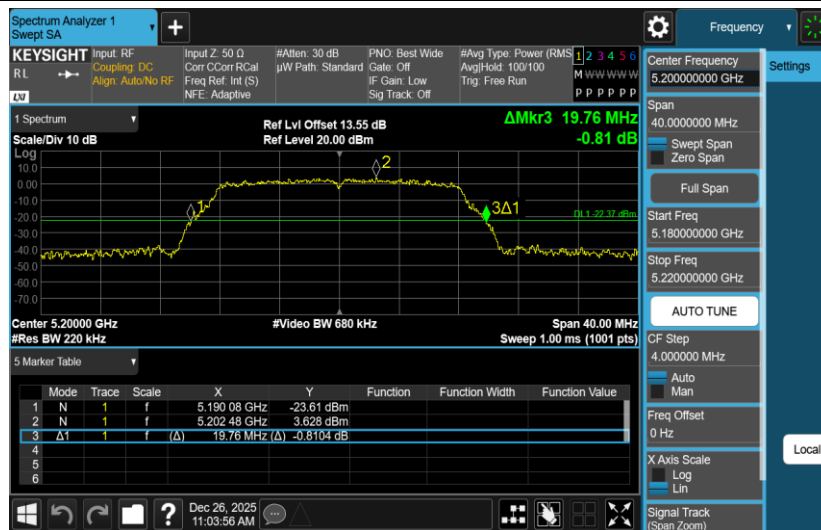
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11A-Ant2-5200



11A-Ant1-5240



11A-Ant2-5240



11A-Ant1-5260



11A-Ant2-5260



11A-Ant1-5280



11A-Ant2-5280



11A-Ant1-5320



11A-Ant2-5320



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11A-Ant1-5580



11A-Ant2-5580



11A-Ant1-5700



11A-Ant2-5700



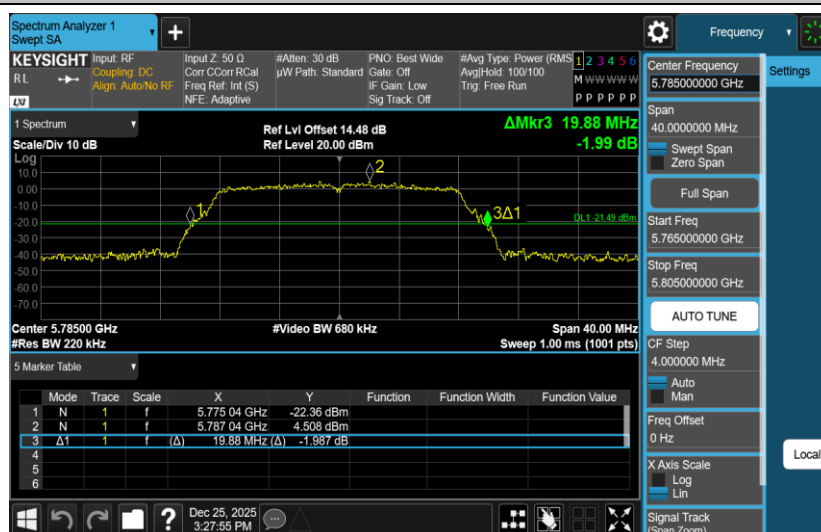
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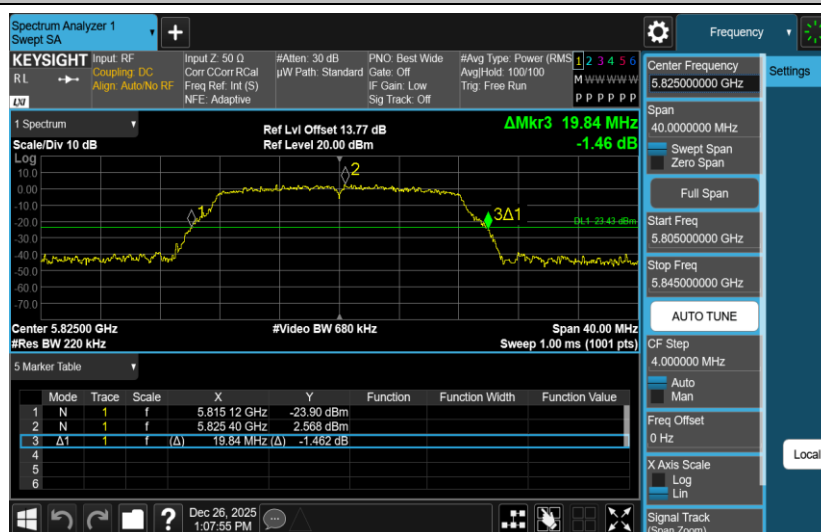
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11A-Ant1-5785



11A-Ant2-5785





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11AC20SISO-Ant2-5240



11AC20SISO-Ant1-5260



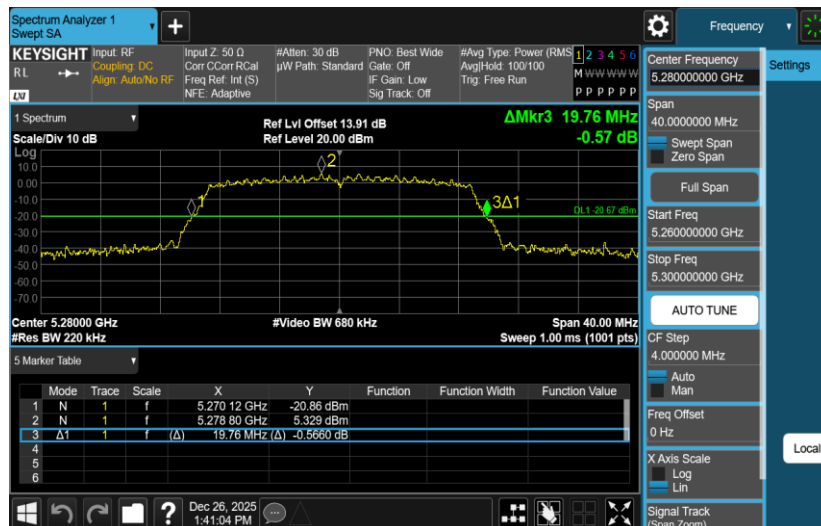
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11AC20SISO-Ant1-5280



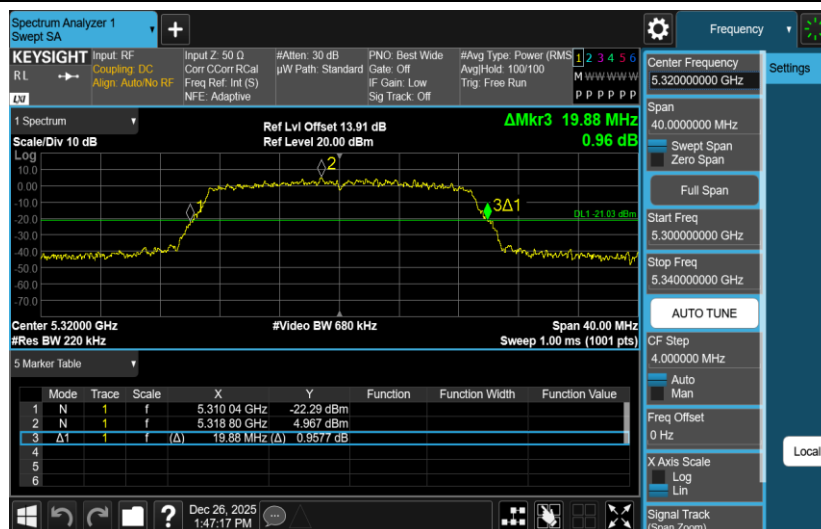
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11AC20SISO-Ant1-5500



11AC20SISO-Ant2-5500



11AC20SISO-Ant1-5580



11AC20SISO-Ant2-5580





11AC20SISO-Ant2-5745



11AC20SISO-Ant1-5785



11AC20SISO-Ant2-5785