

Appendix for WIFI 5GHz

Product Name: Rugged handheld

Model No: UA60

Appendix A1: Emission Bandwidth

Test Result

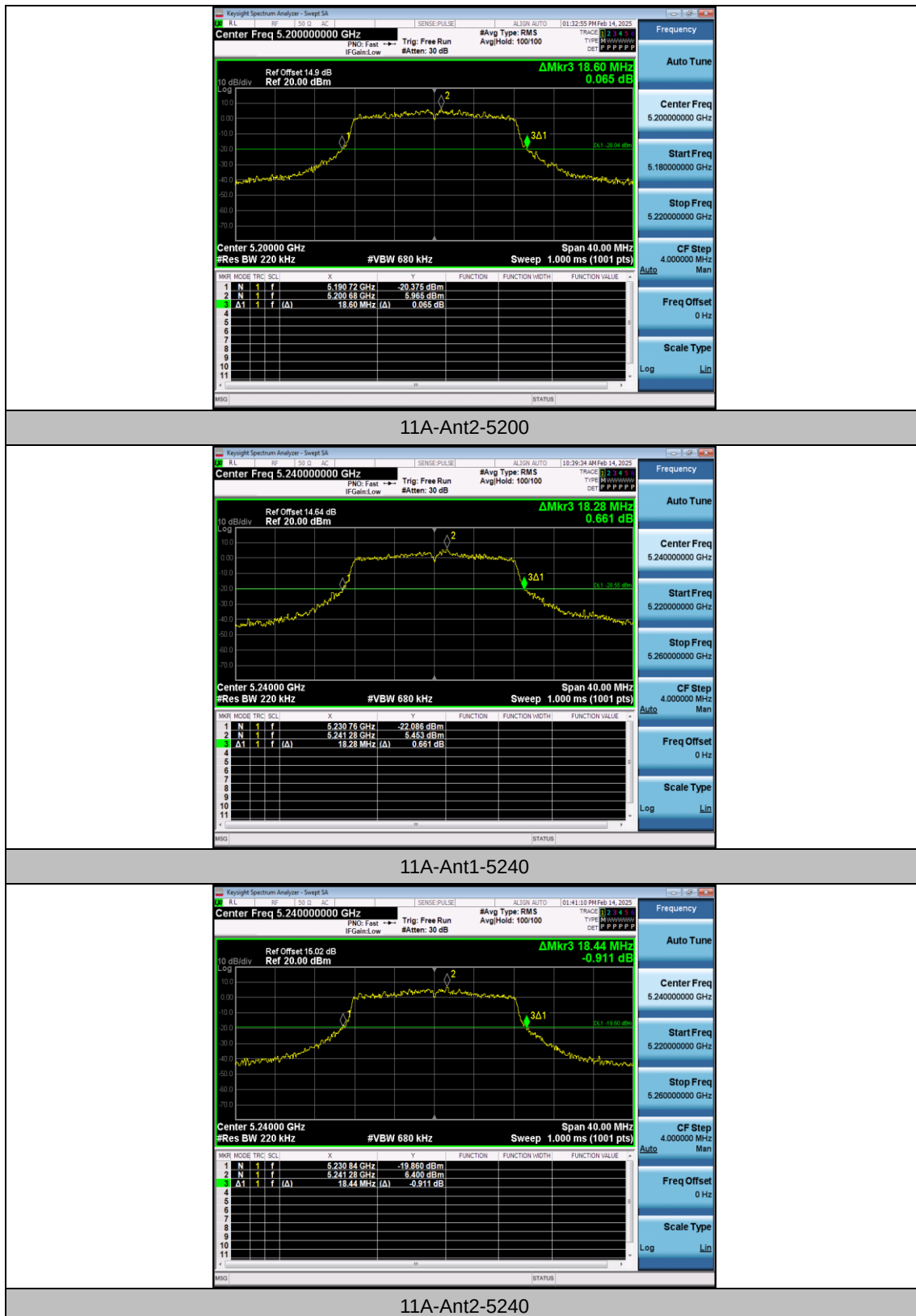
TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.840	5170.480	5189.320	---	---
11A	Ant2	5180	19.840	5170.760	5190.600	---	---
11A	Ant1	5200	18.560	5190.640	5209.200	---	---
11A	Ant2	5200	18.600	5190.720	5209.320	---	---
11A	Ant1	5240	18.280	5230.760	5249.040	---	---
11A	Ant2	5240	18.440	5230.840	5249.280	---	---
11A	Ant1	5260	18.800	5250.520	5269.320	---	---
11A	Ant2	5260	18.560	5250.680	5269.240	---	---
11A	Ant1	5280	18.360	5270.840	5289.200	---	---
11A	Ant2	5280	18.920	5270.560	5289.480	---	---
11A	Ant1	5320	19.600	5309.760	5329.360	---	---
11A	Ant2	5320	18.560	5310.800	5329.360	---	---
11A	Ant1	5500	18.720	5490.640	5509.360	---	---
11A	Ant2	5500	18.600	5490.640	5509.240	---	---
11A	Ant1	5580	23.680	5570.760	5594.440	---	---
11A	Ant2	5580	18.920	5570.480	5589.400	---	---
11A	Ant1	5700	19.880	5690.320	5710.200	---	---
11A	Ant2	5700	19.000	5690.480	5709.480	---	---
11A	Ant1	5745	21.040	5735.360	5756.400	---	---
11A	Ant2	5745	18.800	5735.680	5754.480	---	---
11A	Ant1	5785	19.600	5775.280	5794.880	---	---
11A	Ant2	5785	19.000	5775.440	5794.440	---	---
11A	Ant1	5825	30.440	5812.400	5842.840	---	---
11A	Ant2	5825	18.600	5815.720	5834.320	---	---
11N20MIMO	Ant1	5180	20.000	5170.000	5190.000	---	---
11N20MIMO	Ant2	5180	23.560	5166.760	5190.320	---	---
11N20MIMO	Ant1	5200	20.080	5189.960	5210.040	---	---
11N20MIMO	Ant2	5200	19.920	5190.320	5210.240	---	---
11N20MIMO	Ant1	5240	20.160	5230.040	5250.200	---	---
11N20MIMO	Ant2	5240	21.040	5229.880	5250.920	---	---
11N20MIMO	Ant1	5260	19.880	5249.960	5269.840	---	---
11N20MIMO	Ant2	5260	24.720	5247.240	5271.960	---	---
11N20MIMO	Ant1	5280	20.200	5269.840	5290.040	---	---
11N20MIMO	Ant2	5280	35.840	5262.360	5298.200	---	---
11N20MIMO	Ant1	5320	20.120	5309.920	5330.040	---	---
11N20MIMO	Ant2	5320	20.840	5310.040	5330.880	---	---
11N20MIMO	Ant1	5500	19.520	5490.160	5509.680	---	---

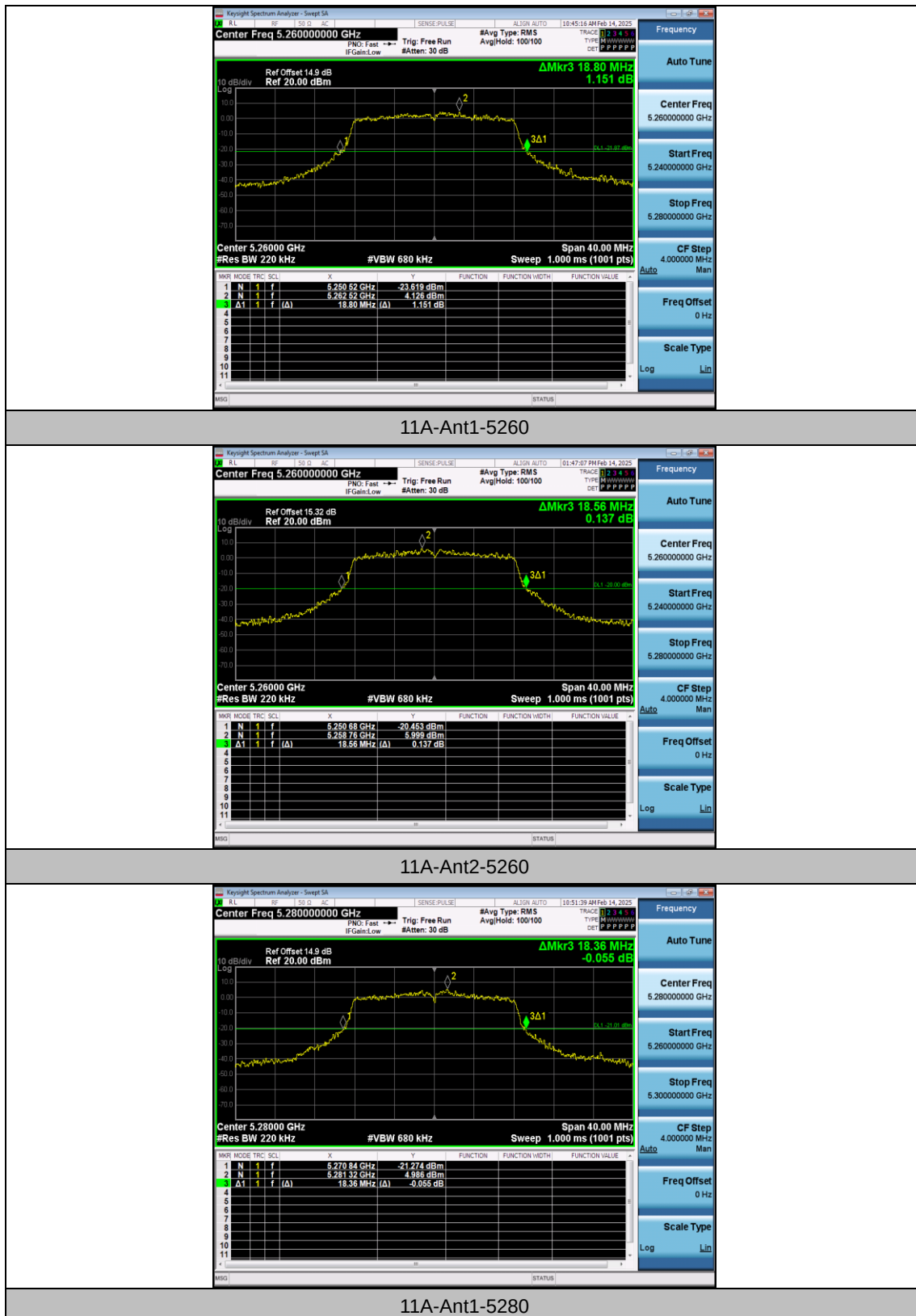
11N20MIMO	Ant2	5500	20.040	5490.120	5510.160	---	---
11N20MIMO	Ant1	5580	19.920	5570.120	5590.040	---	---
11N20MIMO	Ant2	5580	23.280	5569.680	5592.960	---	---
11N20MIMO	Ant1	5700	33.280	5686.000	5719.280	---	---
11N20MIMO	Ant2	5700	26.640	5688.240	5714.880	---	---
11N20MIMO	Ant1	5745	21.640	5734.920	5756.560	---	---
11N20MIMO	Ant2	5745	20.240	5734.880	5755.120	---	---
11N20MIMO	Ant1	5785	19.720	5775.120	5794.840	---	---
11N20MIMO	Ant2	5785	36.000	5766.840	5802.840	---	---
11N20MIMO	Ant1	5825	20.320	5814.960	5835.280	---	---
11N20MIMO	Ant2	5825	20.160	5815.120	5835.280	---	---
11N40MIMO	Ant1	5190	39.520	5170.240	5209.760	---	---
11N40MIMO	Ant2	5190	38.640	5170.880	5209.520	---	---
11N40MIMO	Ant1	5230	39.600	5210.160	5249.760	---	---
11N40MIMO	Ant2	5230	39.600	5209.840	5249.440	---	---
11N40MIMO	Ant1	5270	39.760	5250.160	5289.920	---	---
11N40MIMO	Ant2	5270	70.480	5237.120	5307.600	---	---
11N40MIMO	Ant1	5310	39.920	5289.600	5329.520	---	---
11N40MIMO	Ant2	5310	38.880	5290.800	5329.680	---	---
11N40MIMO	Ant1	5510	39.280	5490.320	5529.600	---	---
11N40MIMO	Ant2	5510	40.240	5489.760	5530.000	---	---
11N40MIMO	Ant1	5550	68.880	5520.400	5589.280	---	---
11N40MIMO	Ant2	5550	39.440	5530.160	5569.600	---	---
11N40MIMO	Ant1	5670	39.520	5650.400	5689.920	---	---
11N40MIMO	Ant2	5670	39.680	5650.320	5690.000	---	---
11N40MIMO	Ant1	5755	39.680	5735.160	5774.840	---	---
11N40MIMO	Ant2	5755	40.480	5734.600	5775.080	---	---
11N40MIMO	Ant1	5795	39.680	5775.160	5814.840	---	---
11N40MIMO	Ant2	5795	59.280	5765.160	5824.440	---	---
11AC20MIMO	Ant1	5180	20.320	5170.040	5190.360	---	---
11AC20MIMO	Ant2	5180	21.520	5168.800	5190.320	---	---
11AC20MIMO	Ant1	5200	19.680	5190.160	5209.840	---	---
11AC20MIMO	Ant2	5200	20.000	5190.080	5210.080	---	---
11AC20MIMO	Ant1	5240	20.040	5229.920	5249.960	---	---
11AC20MIMO	Ant2	5240	20.400	5229.800	5250.200	---	---
11AC20MIMO	Ant1	5260	19.840	5250.000	5269.840	---	---
11AC20MIMO	Ant2	5260	20.520	5249.320	5269.840	---	---
11AC20MIMO	Ant1	5280	19.920	5269.960	5289.880	---	---
11AC20MIMO	Ant2	5280	20.000	5269.920	5289.920	---	---
11AC20MIMO	Ant1	5320	20.280	5309.760	5330.040	---	---
11AC20MIMO	Ant2	5320	20.480	5309.840	5330.320	---	---
11AC20MIMO	Ant1	5500	19.920	5490.080	5510.000	---	---

11AC20MIMO	Ant2	5500	20.320	5489.720	5510.040	---	---
11AC20MIMO	Ant1	5580	20.520	5569.960	5590.480	---	---
11AC20MIMO	Ant2	5580	19.920	5569.920	5589.840	---	---
11AC20MIMO	Ant1	5700	26.880	5689.120	5716.000	---	---
11AC20MIMO	Ant2	5700	21.080	5689.680	5710.760	---	---
11AC20MIMO	Ant1	5745	29.320	5733.280	5762.600	---	---
11AC20MIMO	Ant2	5745	20.240	5734.920	5755.160	---	---
11AC20MIMO	Ant1	5785	20.000	5775.160	5795.160	---	---
11AC20MIMO	Ant2	5785	38.600	5765.280	5803.880	---	---
11AC20MIMO	Ant1	5825	19.960	5814.880	5834.840	---	---
11AC20MIMO	Ant2	5825	20.360	5815.040	5835.400	---	---
11AC40MIMO	Ant1	5190	39.360	5170.320	5209.680	---	---
11AC40MIMO	Ant2	5190	38.960	5170.800	5209.760	---	---
11AC40MIMO	Ant1	5230	39.280	5210.160	5249.440	---	---
11AC40MIMO	Ant2	5230	39.840	5209.840	5249.680	---	---
11AC40MIMO	Ant1	5270	39.200	5250.240	5289.440	---	---
11AC40MIMO	Ant2	5270	75.200	5232.400	5307.600	---	---
11AC40MIMO	Ant1	5310	39.600	5290.160	5329.760	---	---
11AC40MIMO	Ant2	5310	38.640	5290.880	5329.520	---	---
11AC40MIMO	Ant1	5510	39.200	5490.480	5529.680	---	---
11AC40MIMO	Ant2	5510	41.280	5489.440	5530.720	---	---
11AC40MIMO	Ant1	5550	39.120	5530.480	5569.600	---	---
11AC40MIMO	Ant2	5550	38.960	5530.800	5569.760	---	---
11AC40MIMO	Ant1	5670	40.240	5650.320	5690.560	---	---
11AC40MIMO	Ant2	5670	54.400	5638.720	5693.120	---	---
11AC40MIMO	Ant1	5755	40.000	5735.080	5775.080	---	---
11AC40MIMO	Ant2	5755	41.040	5734.760	5775.800	---	---
11AC40MIMO	Ant1	5795	74.480	5760.520	5835.000	---	---
11AC40MIMO	Ant2	5795	49.600	5773.880	5823.480	---	---
11AC80MIMO	Ant1	5210	80.800	5169.680	5250.480	---	---
11AC80MIMO	Ant2	5210	80.480	5170.320	5250.800	---	---
11AC80MIMO	Ant1	5290	80.800	5250.000	5330.800	---	---
11AC80MIMO	Ant2	5290	86.240	5250.000	5336.240	---	---
11AC80MIMO	Ant1	5530	80.480	5490.000	5570.480	---	---
11AC80MIMO	Ant2	5530	120.800	5466.000	5586.800	---	---
11AC80MIMO	Ant1	5610	103.040	5569.680	5672.720	---	---
11AC80MIMO	Ant2	5610	107.200	5566.960	5674.160	---	---
11AC80MIMO	Ant1	5775	142.240	5708.120	5850.360	---	---
11AC80MIMO	Ant2	5775	128.160	5701.240	5829.400	---	---

Test Graphs





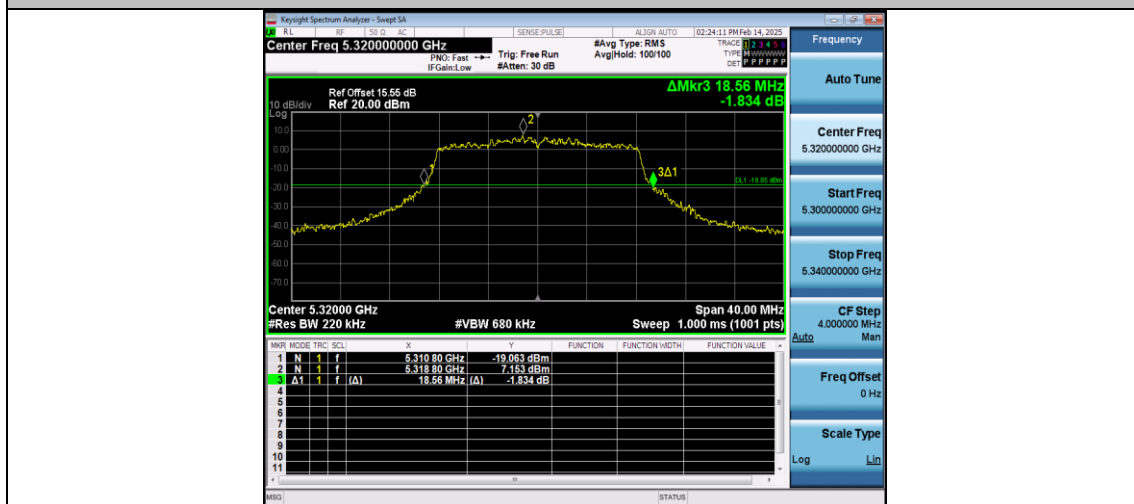




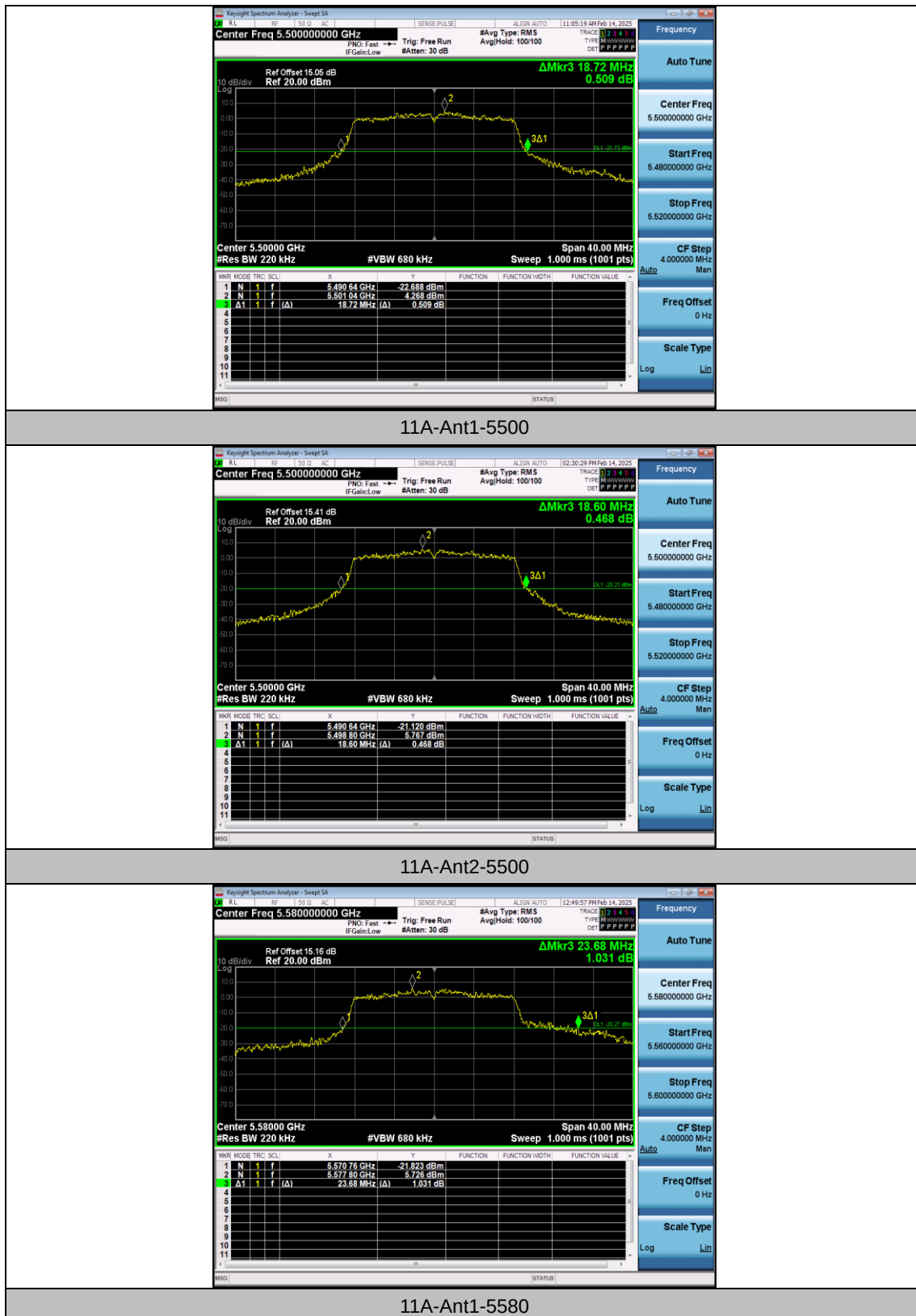
11A-Ant2-5280

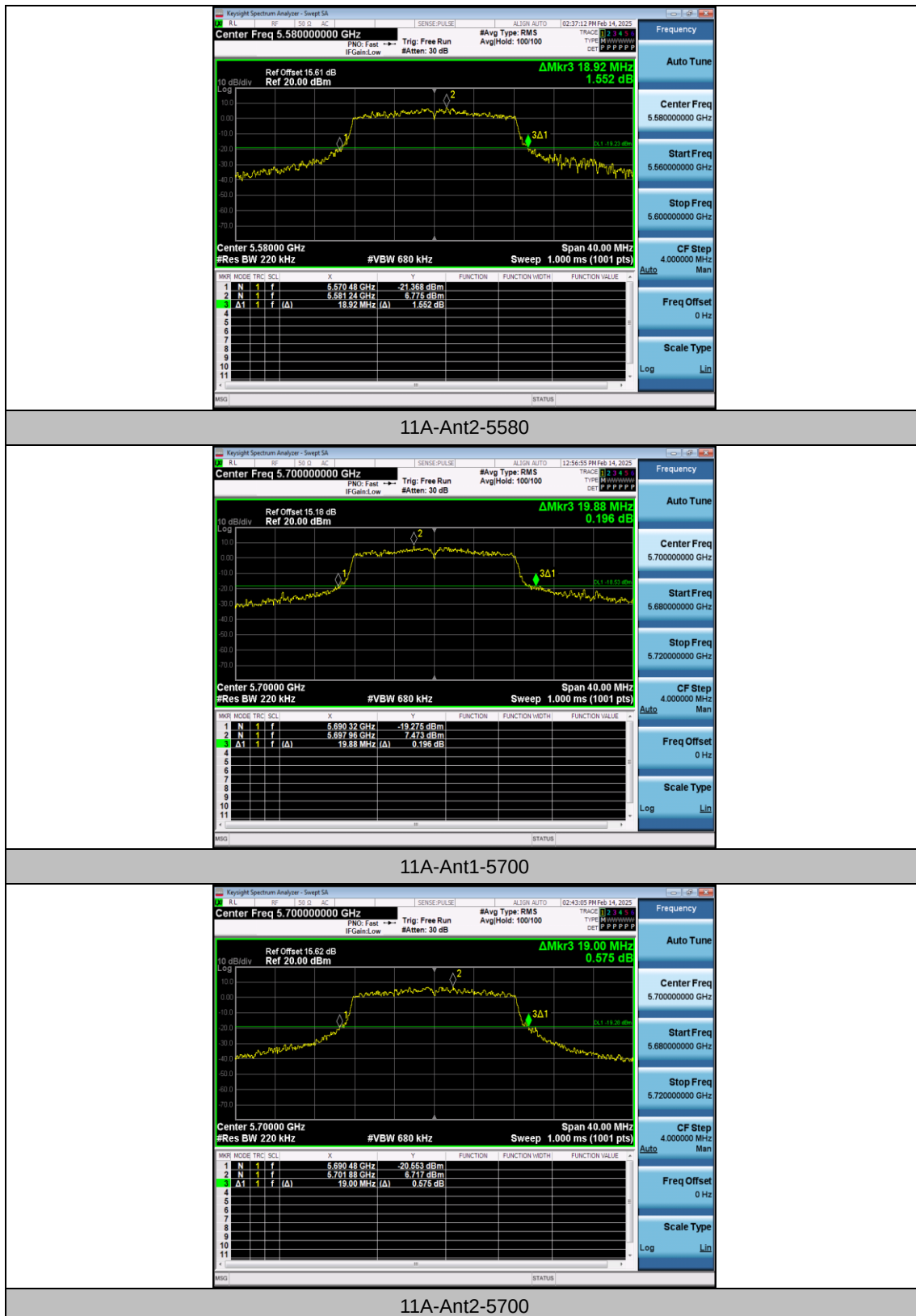


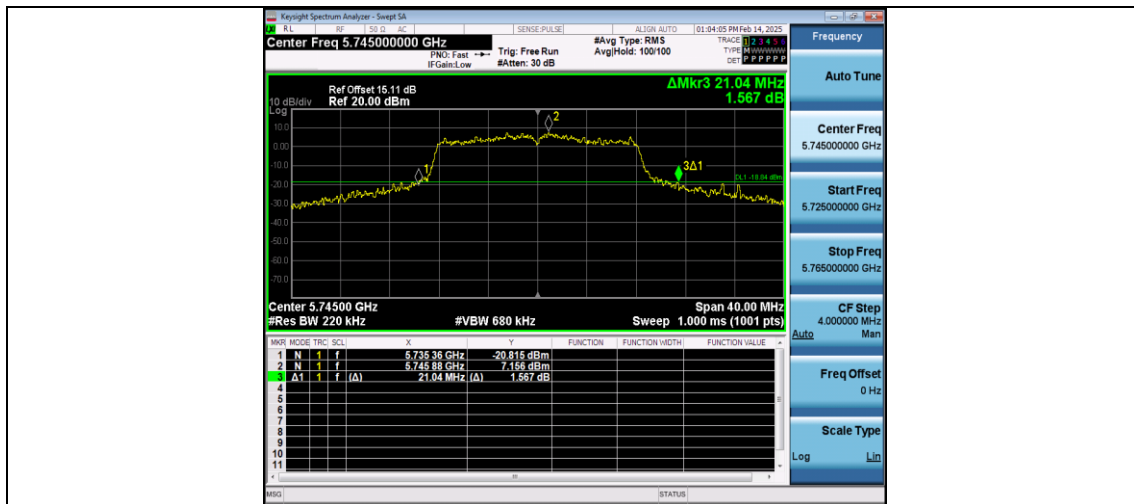
11A-Ant1-5320



11A-Ant2-5320



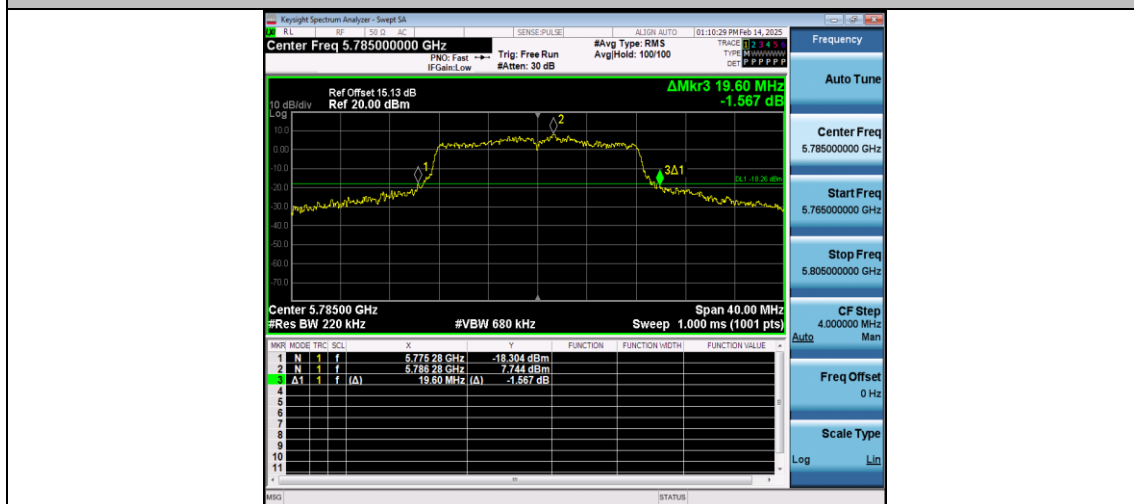




11A-Ant1-5745



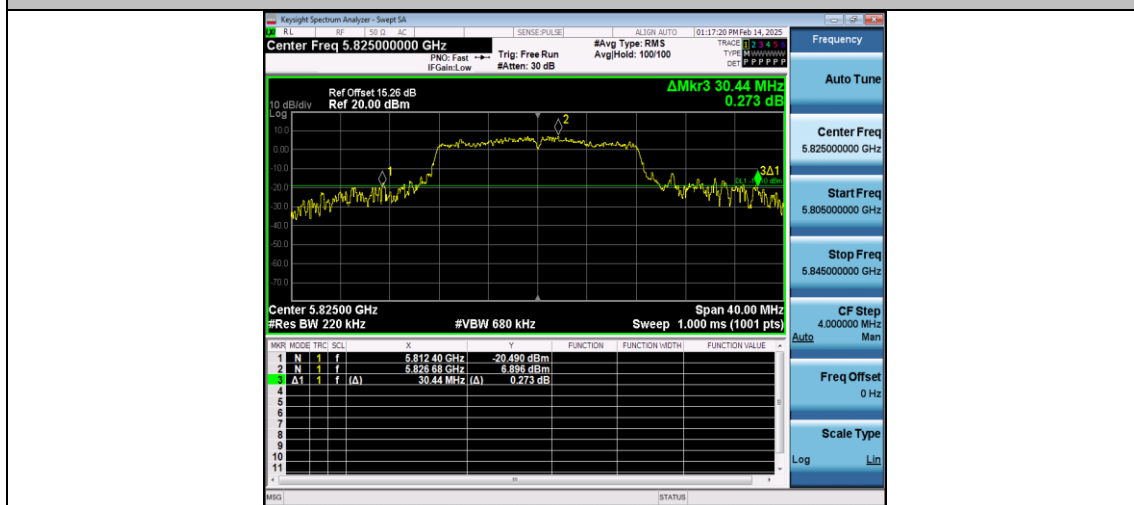
11A-Ant2-5745



11A-Ant1-5785



11A-Ant2-5785



11A-Ant1-5825



11A-Ant2-5825

