

Appendix

FCC U-NII BANDS Test Results

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Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.360	5170.880	5189.240	---	PASS
	Ant2	5180	18.600	5170.800	5189.400	---	PASS
	Ant1	5220	18.280	5210.760	5229.040	---	PASS
	Ant2	5220	18.400	5210.720	5229.120	---	PASS
	Ant1	5240	18.440	5230.920	5249.360	---	PASS
	Ant2	5240	18.560	5230.720	5249.280	---	PASS
	Ant1	5260	18.480	5250.880	5269.360	---	PASS
	Ant2	5260	18.440	5250.760	5269.200	---	PASS
	Ant1	5300	18.480	5290.680	5309.160	---	PASS
	Ant2	5300	18.400	5290.800	5309.200	---	PASS
	Ant1	5320	18.480	5310.760	5329.240	---	PASS
	Ant2	5320	18.480	5310.880	5329.360	---	PASS
	Ant1	5500	18.360	5490.880	5509.240	---	PASS
	Ant2	5500	18.480	5490.880	5509.360	---	PASS
	Ant1	5580	18.360	5570.960	5589.320	---	PASS
	Ant2	5580	18.560	5570.760	5589.320	---	PASS
	Ant1	5700	18.480	5690.720	5709.200	---	PASS
	Ant2	5700	18.320	5690.840	5709.160	---	PASS
	Ant1	5745	18.520	5735.800	5754.320	---	PASS
	Ant2	5745	18.320	5735.840	5754.160	---	PASS
	Ant1	5785	18.440	5775.840	5794.280	---	PASS
	Ant2	5785	18.640	5775.800	5794.440	---	PASS
	Ant1	5825	18.600	5815.720	5834.320	---	PASS
	Ant2	5825	18.560	5815.800	5834.360	---	PASS
11N20SISO	Ant1	5180	19.360	5170.320	5189.680	---	PASS
	Ant2	5180	19.320	5170.360	5189.680	---	PASS
	Ant1	5220	19.520	5210.240	5229.760	---	PASS
	Ant2	5220	19.480	5210.320	5229.800	---	PASS
	Ant1	5240	19.400	5230.280	5249.680	---	PASS
	Ant2	5240	19.440	5230.360	5249.800	---	PASS

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11N40SISO	Ant1	5260	19.360	5250.320	5269.680	---	PASS
	Ant2	5260	19.320	5250.280	5269.600	---	PASS
	Ant1	5300	19.320	5290.280	5309.600	---	PASS
	Ant2	5300	19.400	5290.320	5309.720	---	PASS
	Ant1	5320	19.240	5310.400	5329.640	---	PASS
	Ant2	5320	19.280	5310.360	5329.640	---	PASS
	Ant1	5500	19.360	5490.280	5509.640	---	PASS
	Ant2	5500	19.200	5490.360	5509.560	---	PASS
	Ant1	5580	19.520	5570.200	5589.720	---	PASS
	Ant2	5580	19.360	5570.360	5589.720	---	PASS
	Ant1	5700	19.360	5690.280	5709.640	---	PASS
	Ant2	5700	19.240	5690.320	5709.560	---	PASS
	Ant1	5745	19.360	5735.280	5754.640	---	PASS
	Ant2	5745	19.360	5735.360	5754.720	---	PASS
	Ant1	5785	19.520	5775.240	5794.760	---	PASS
	Ant2	5785	19.320	5775.400	5794.720	---	PASS
	Ant1	5825	19.440	5815.320	5834.760	---	PASS
	Ant2	5825	19.560	5815.120	5834.680	---	PASS
	Ant1	5190	40.880	5169.280	5210.160	---	PASS
	Ant2	5190	41.200	5169.040	5210.240	---	PASS
	Ant1	5230	40.480	5209.760	5250.240	---	PASS
	Ant2	5230	41.520	5209.360	5250.880	---	PASS
	Ant1	5270	41.280	5249.520	5290.800	---	PASS
	Ant2	5270	39.840	5250.000	5289.840	---	PASS
	Ant1	5310	40.800	5289.680	5330.480	---	PASS
	Ant2	5310	41.680	5288.800	5330.480	---	PASS
	Ant1	5510	40.160	5490.160	5530.320	---	PASS
	Ant2	5510	40.240	5489.680	5529.920	---	PASS
	Ant1	5550	41.280	5529.360	5570.640	---	PASS
	Ant2	5550	41.440	5529.840	5571.280	---	PASS
	Ant1	5670	41.040	5649.680	5690.720	---	PASS
	Ant2	5670	39.760	5650.320	5690.080	---	PASS
	Ant1	5755	41.600	5734.280	5775.880	---	PASS
	Ant2	5755	40.960	5734.680	5775.640	---	PASS
	Ant1	5795	41.040	5775.000	5816.040	---	PASS
	Ant2	5795	40.240	5774.600	5814.840	---	PASS

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11AC20SISO	Ant1	5180	19.320	5170.400	5189.720	---	PASS
	Ant2	5180	19.360	5170.240	5189.600	---	PASS
	Ant1	5220	19.360	5210.280	5229.640	---	PASS
	Ant2	5220	19.240	5210.360	5229.600	---	PASS
	Ant1	5240	19.480	5230.320	5249.800	---	PASS
	Ant2	5240	19.280	5230.400	5249.680	---	PASS
	Ant1	5260	19.560	5250.280	5269.840	---	PASS
	Ant2	5260	19.360	5250.440	5269.800	---	PASS
	Ant1	5300	19.480	5290.240	5309.720	---	PASS
	Ant2	5300	19.240	5290.280	5309.520	---	PASS
	Ant1	5320	19.480	5310.240	5329.720	---	PASS
	Ant2	5320	19.360	5310.320	5329.680	---	PASS
	Ant1	5500	19.320	5490.400	5509.720	---	PASS
	Ant2	5500	19.280	5490.440	5509.720	---	PASS
	Ant1	5580	19.400	5570.360	5589.760	---	PASS
	Ant2	5580	19.280	5570.360	5589.640	---	PASS
	Ant1	5700	19.480	5690.320	5709.800	---	PASS
	Ant2	5700	19.400	5690.280	5709.680	---	PASS
	Ant1	5745	19.280	5735.360	5754.640	---	PASS
	Ant2	5745	19.440	5735.360	5754.800	---	PASS
	Ant1	5785	19.360	5775.440	5794.800	---	PASS
	Ant2	5785	19.360	5775.400	5794.760	---	PASS
	Ant1	5825	19.240	5815.360	5834.600	---	PASS
	Ant2	5825	19.360	5815.280	5834.640	---	PASS
11AC40SISO	Ant1	5190	40.400	5169.680	5210.080	---	PASS
	Ant2	5190	40.240	5169.280	5209.520	---	PASS
	Ant1	5230	40.320	5209.840	5250.160	---	PASS
	Ant2	5230	40.880	5209.920	5250.800	---	PASS
	Ant1	5270	40.640	5249.360	5290.000	---	PASS
	Ant2	5270	39.440	5250.320	5289.760	---	PASS
	Ant1	5310	40.480	5289.520	5330.000	---	PASS
	Ant2	5310	40.800	5289.280	5330.080	---	PASS
	Ant1	5510	40.560	5489.440	5530.000	---	PASS
	Ant2	5510	40.960	5489.280	5530.240	---	PASS
	Ant1	5550	40.960	5529.360	5570.320	---	PASS
	Ant2	5550	40.720	5530.080	5570.800	---	PASS

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11AC80SISO	Ant1	5670	40.800	5649.360	5690.160	---	PASS
	Ant2	5670	40.160	5650.000	5690.160	---	PASS
	Ant1	5755	40.400	5734.920	5775.320	---	PASS
	Ant2	5755	40.880	5734.920	5775.800	---	PASS
	Ant1	5795	41.040	5774.520	5815.560	---	PASS
	Ant2	5795	39.840	5774.840	5814.680	---	PASS
	Ant1	5210	81.280	5169.520	5250.800	---	PASS
	Ant2	5210	81.280	5169.200	5250.480	---	PASS
	Ant1	5290	80.800	5249.680	5330.480	---	PASS
	Ant2	5290	79.840	5250.000	5329.840	---	PASS
	Ant1	5530	80.320	5490.000	5570.320	---	PASS
	Ant2	5530	82.240	5488.880	5571.120	---	PASS

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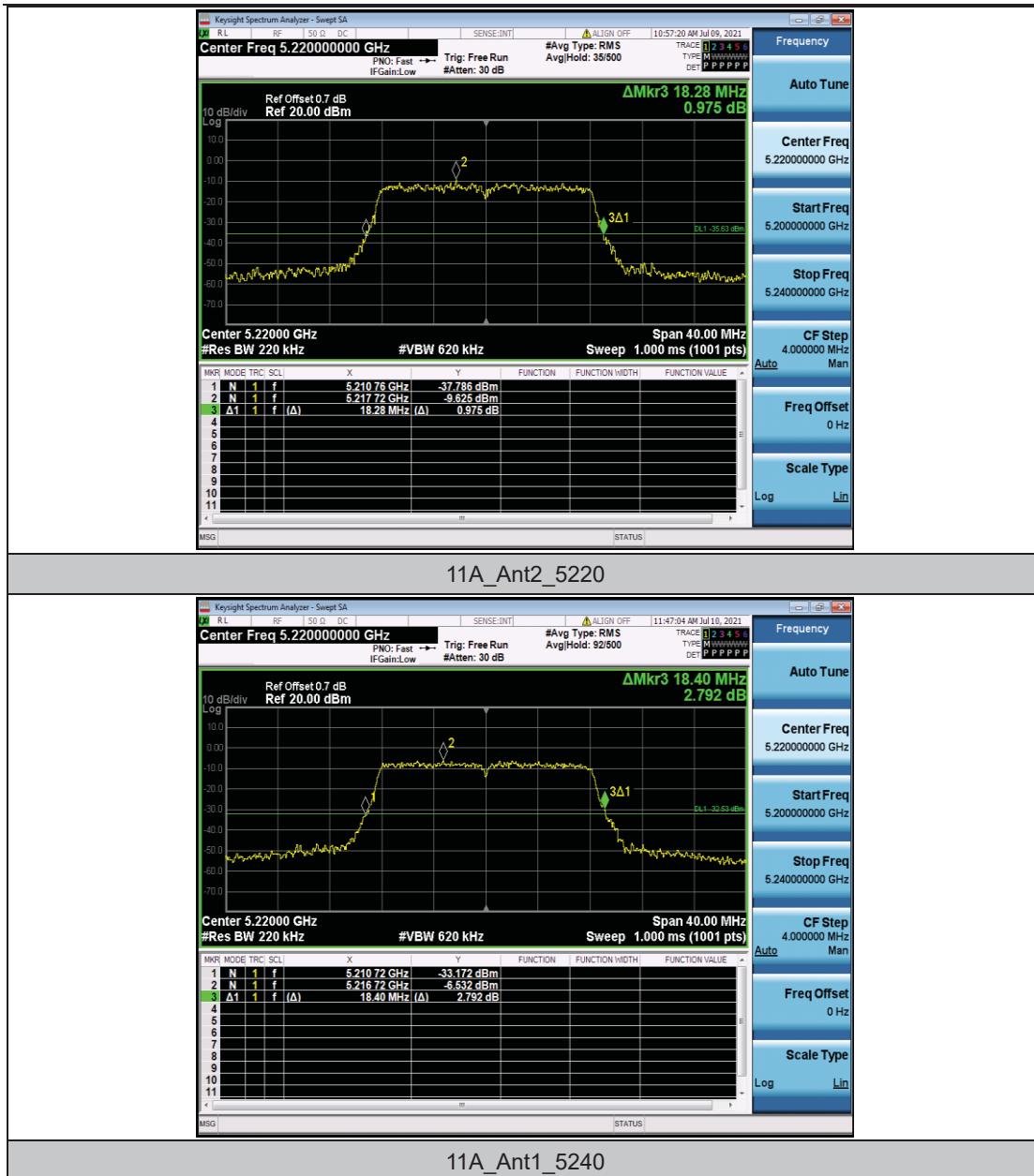
Test Graphs



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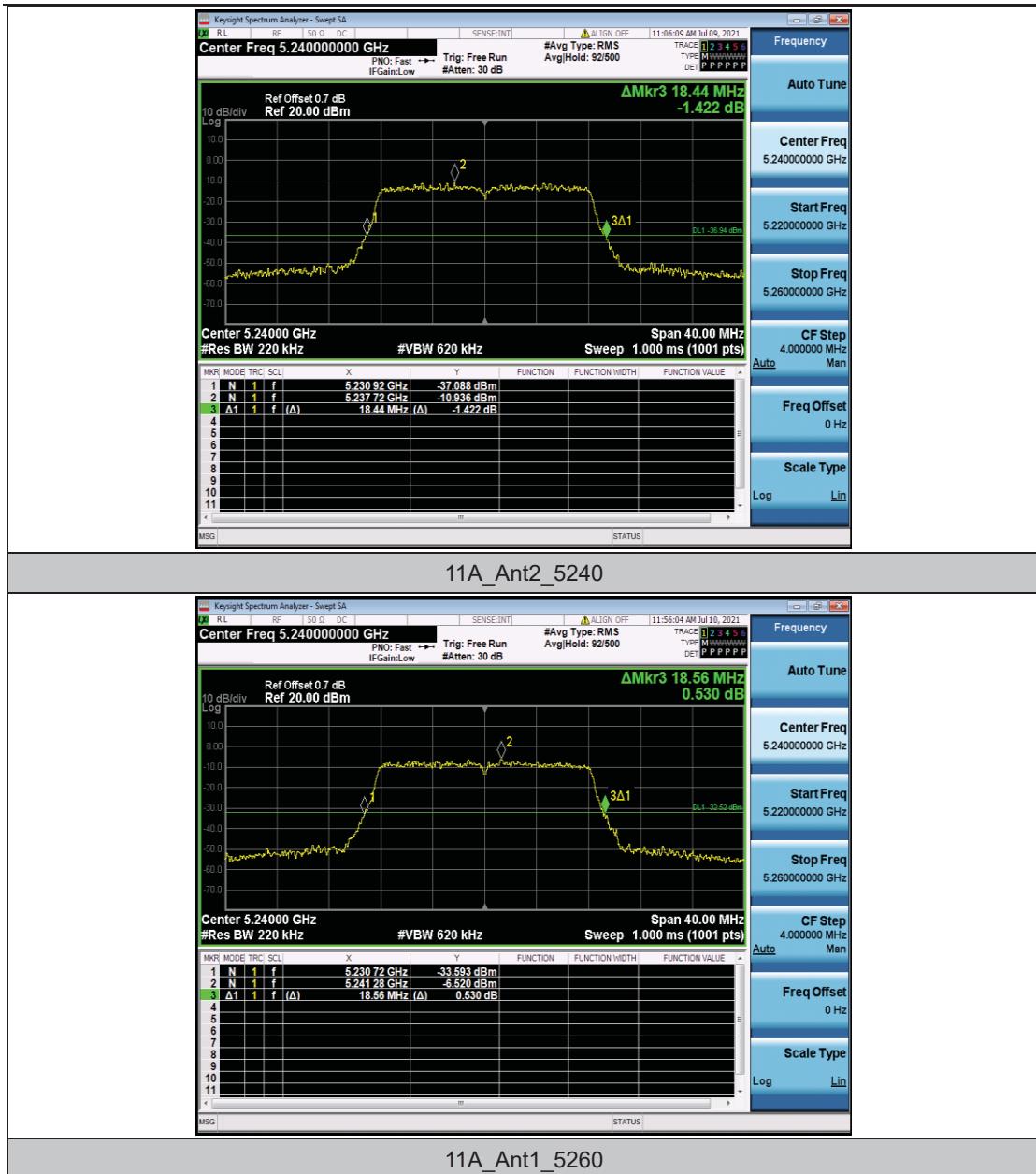
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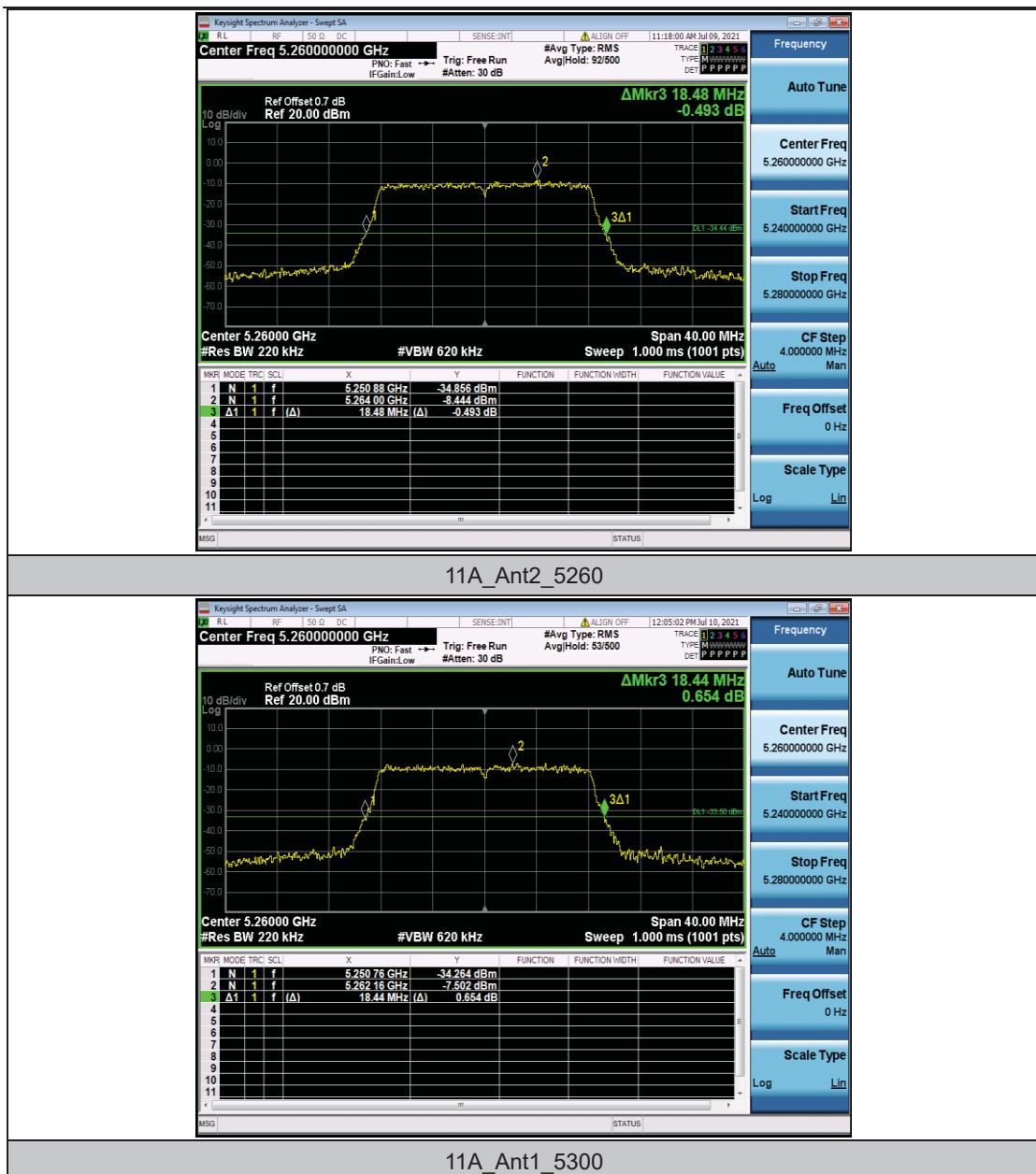


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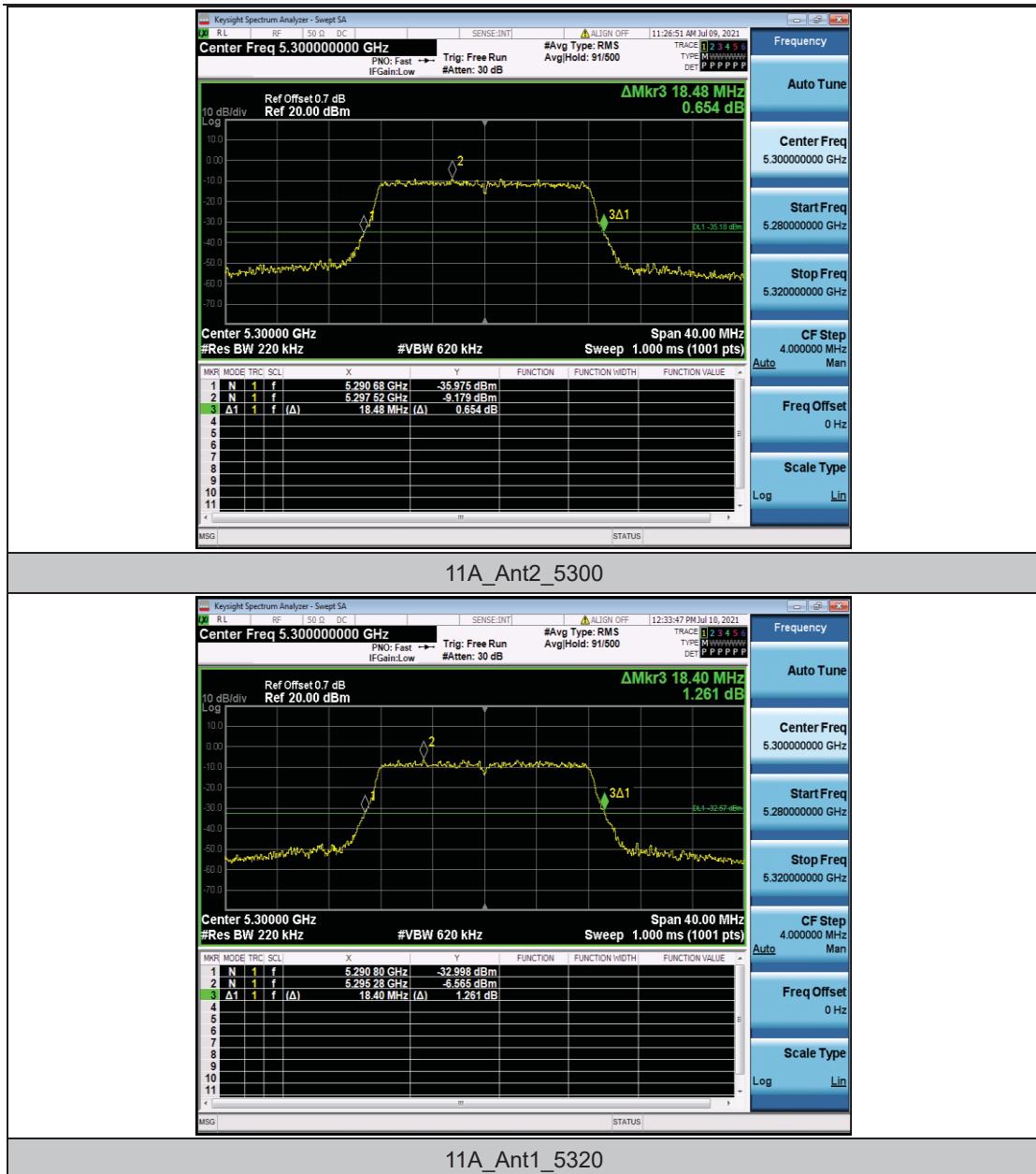


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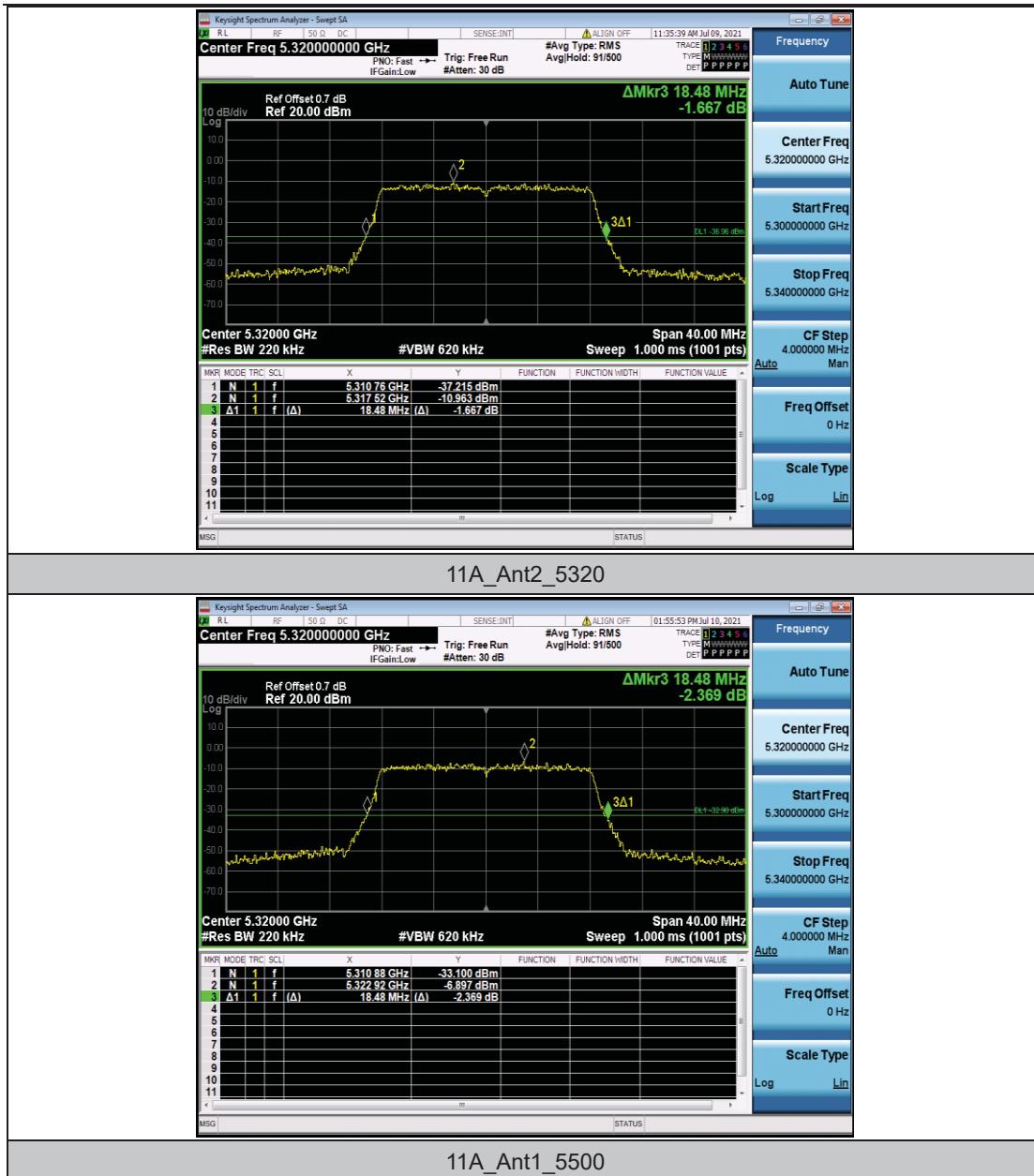
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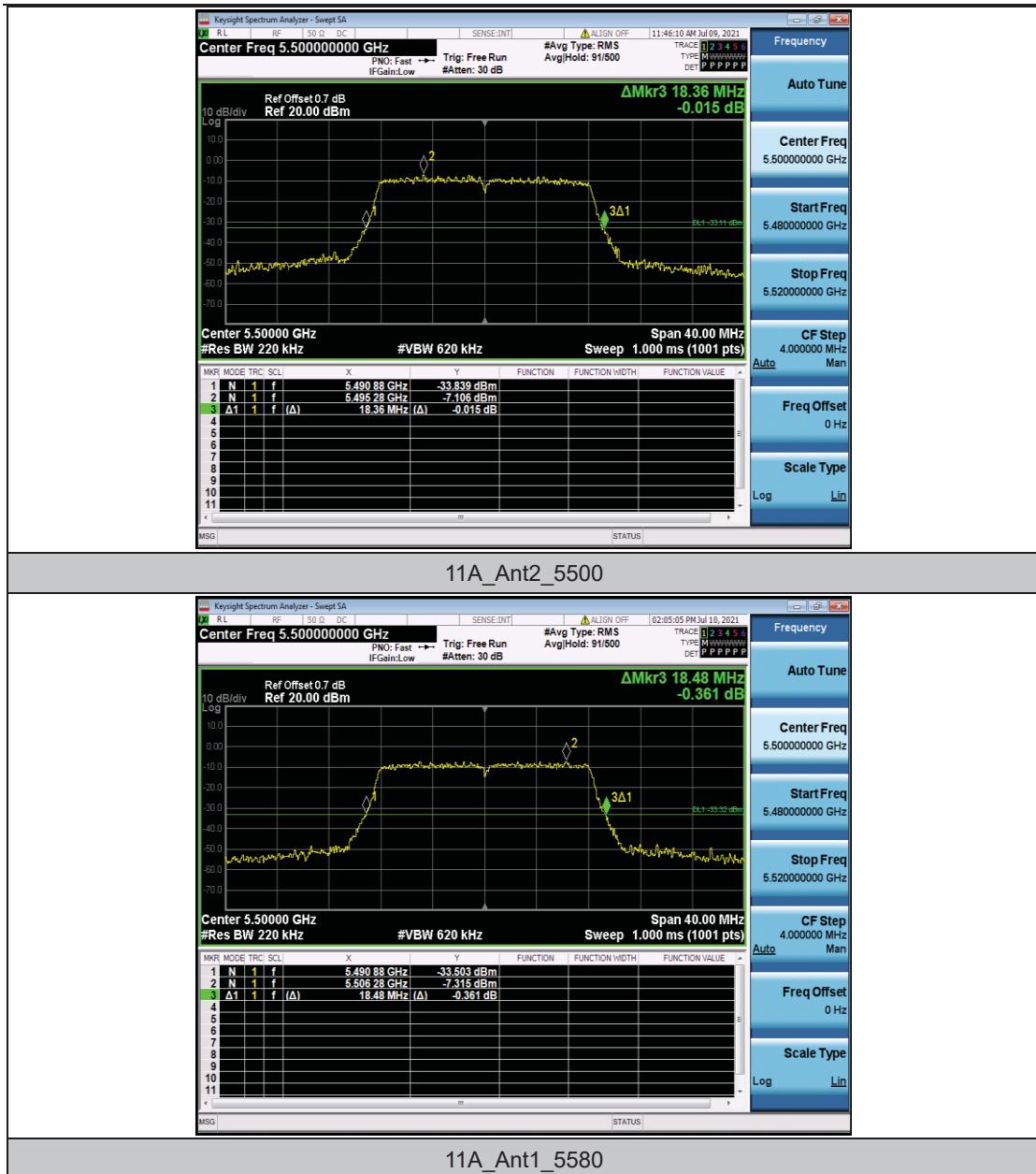
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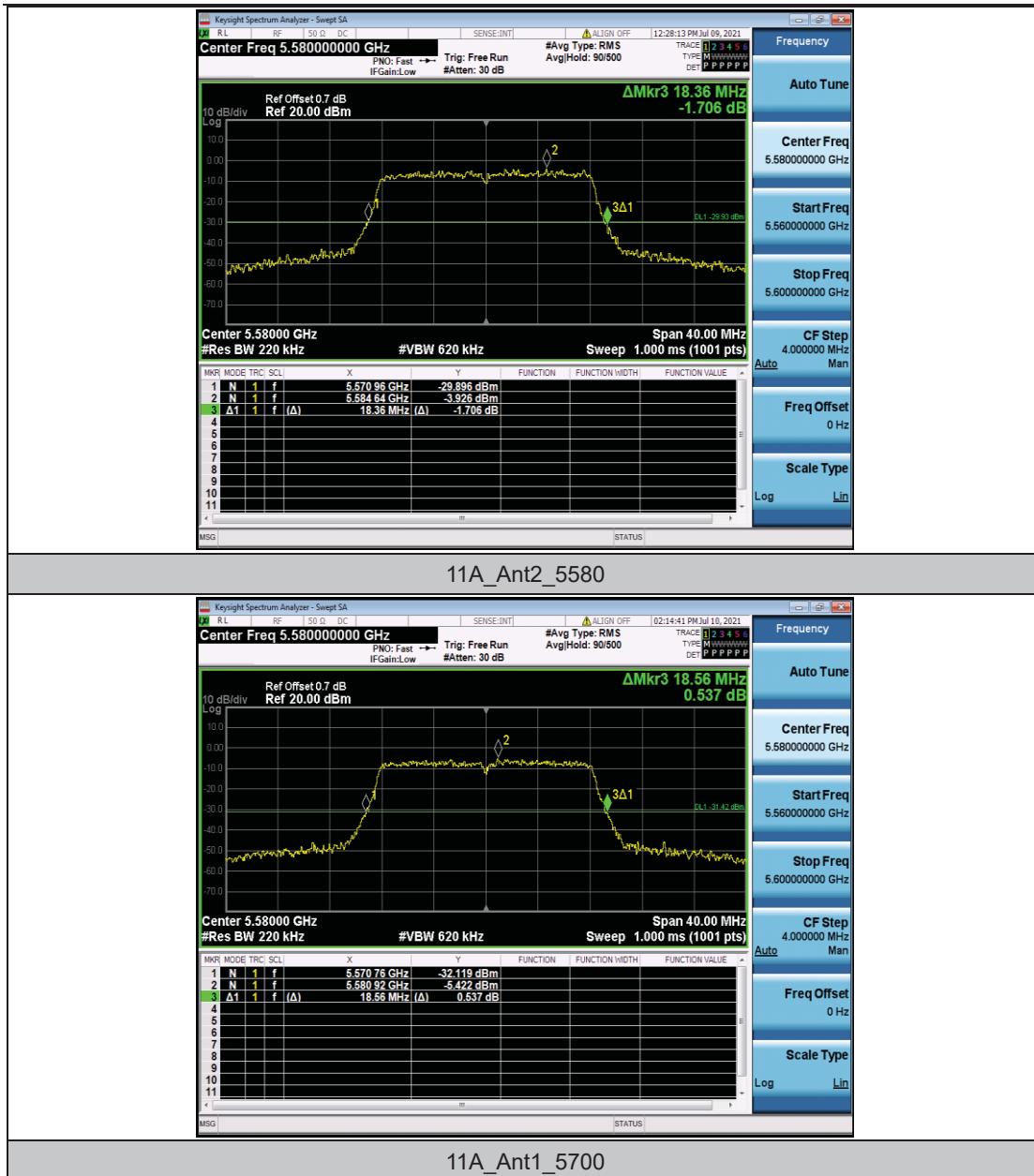
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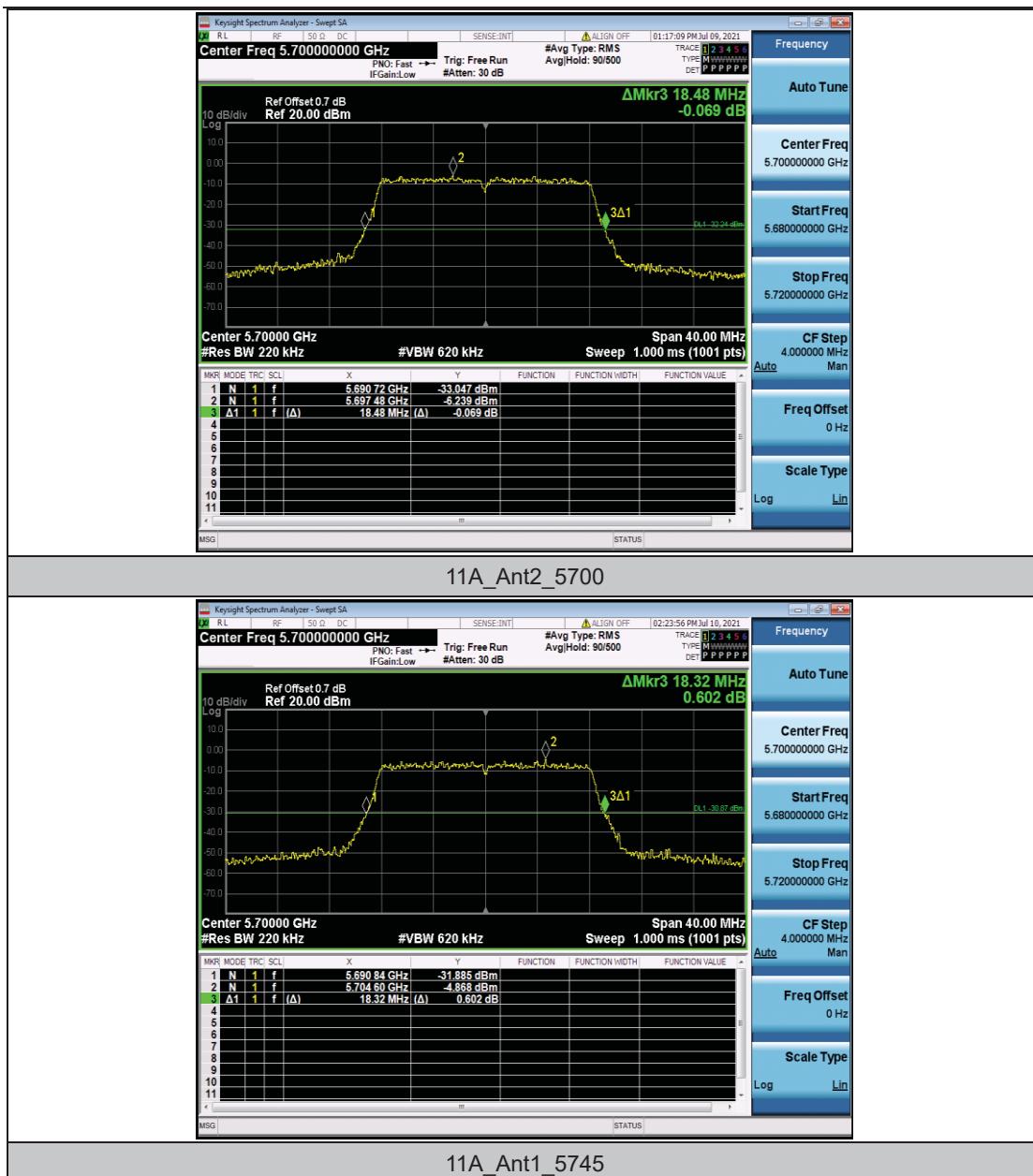
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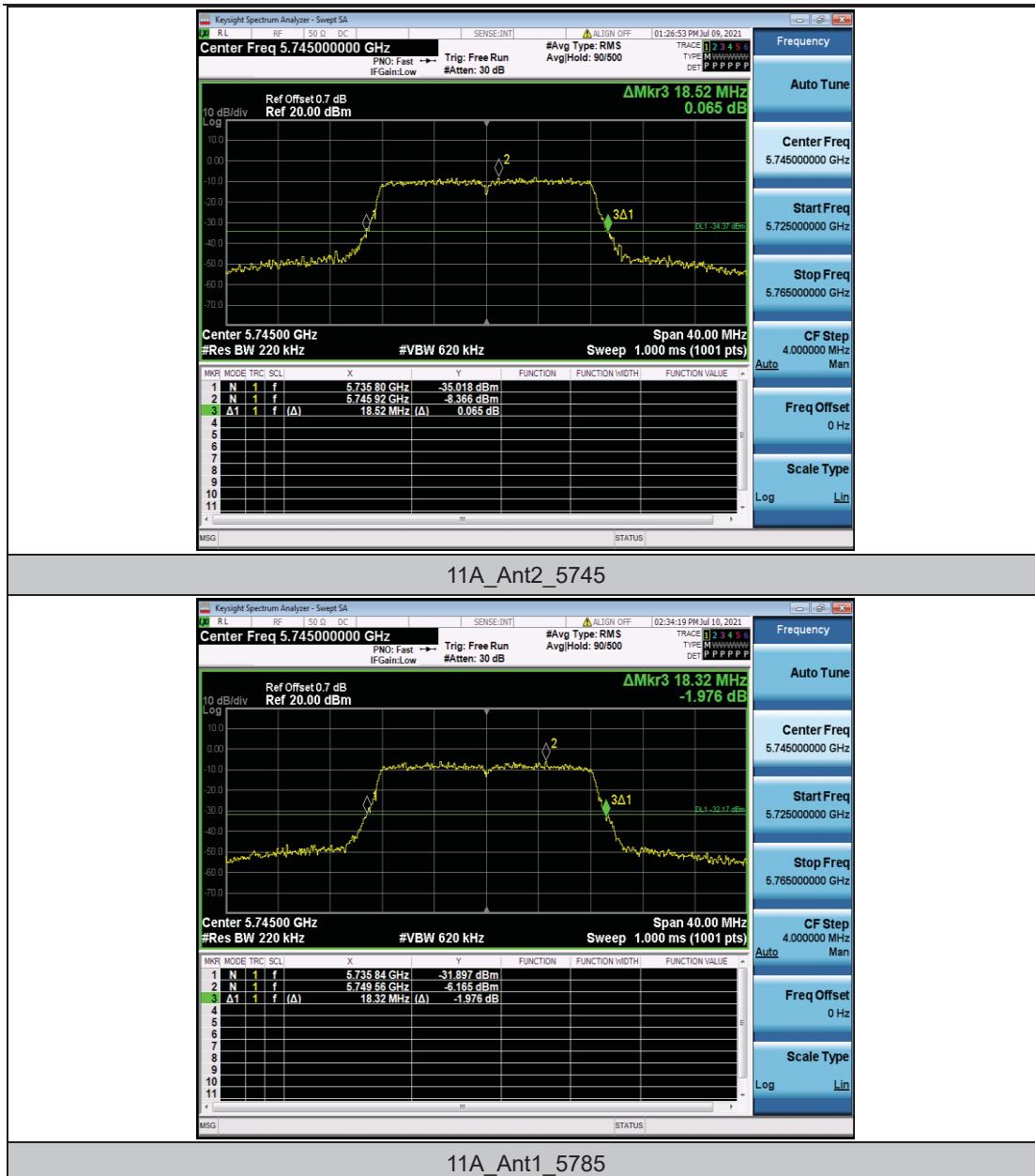
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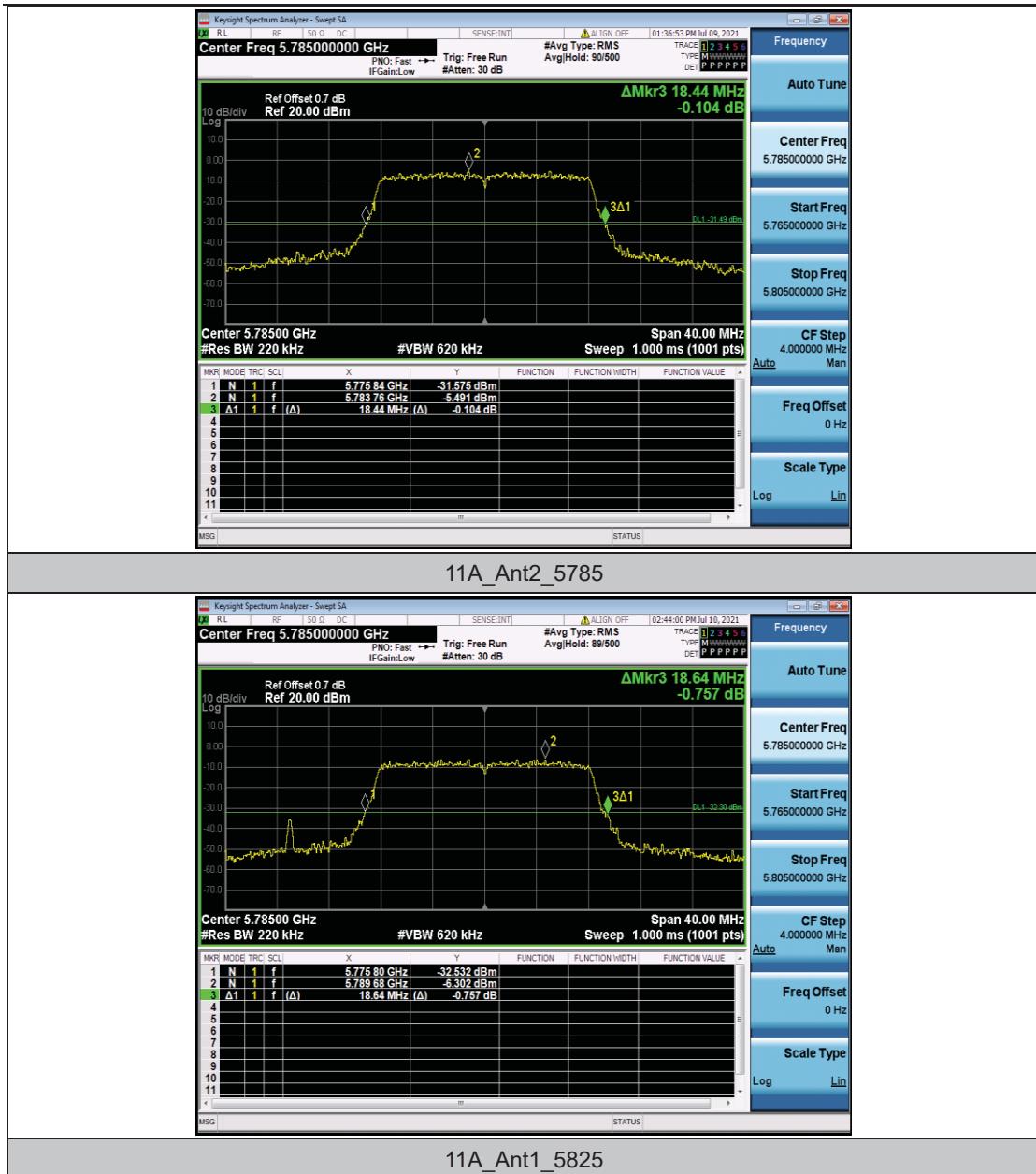
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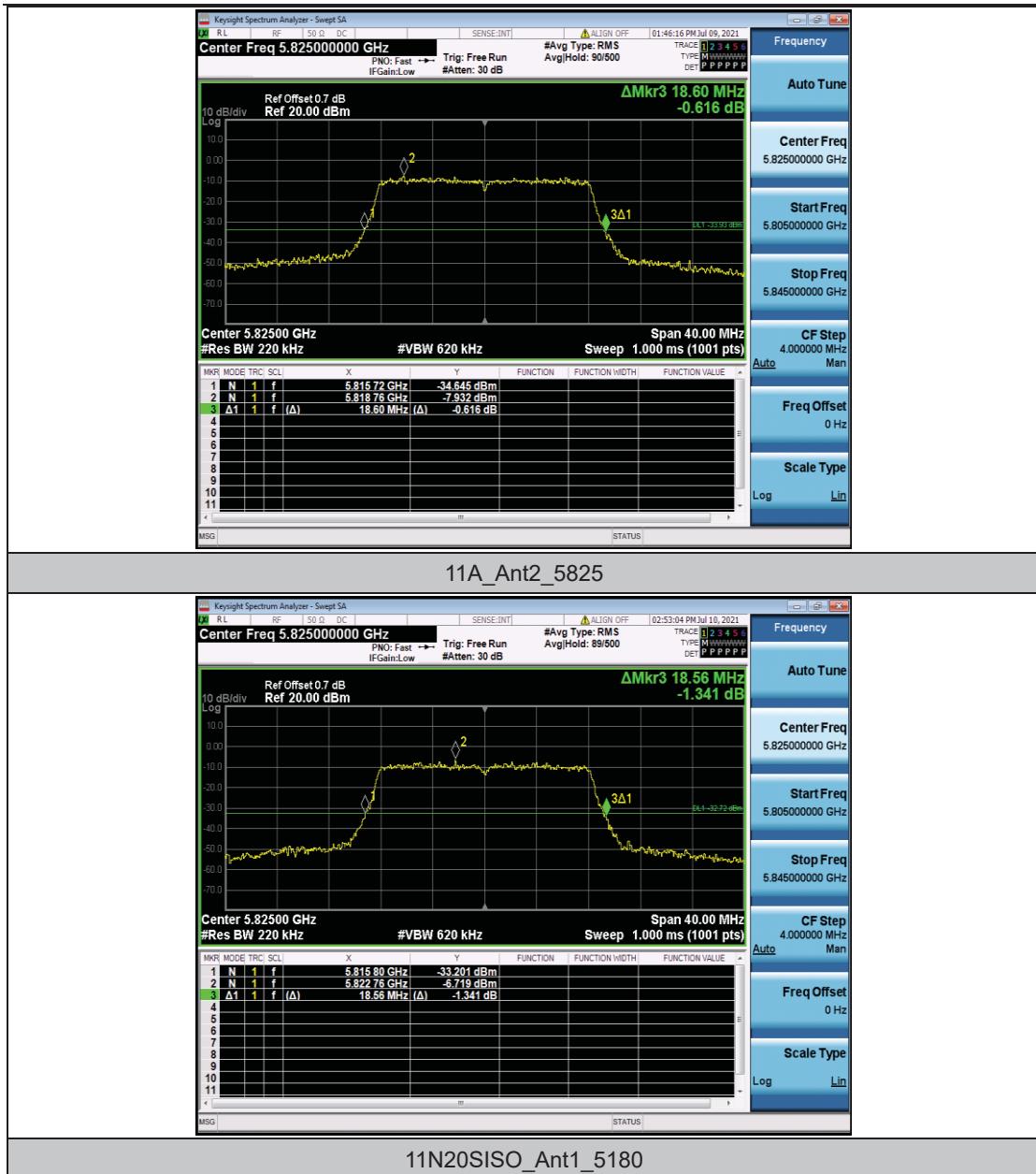
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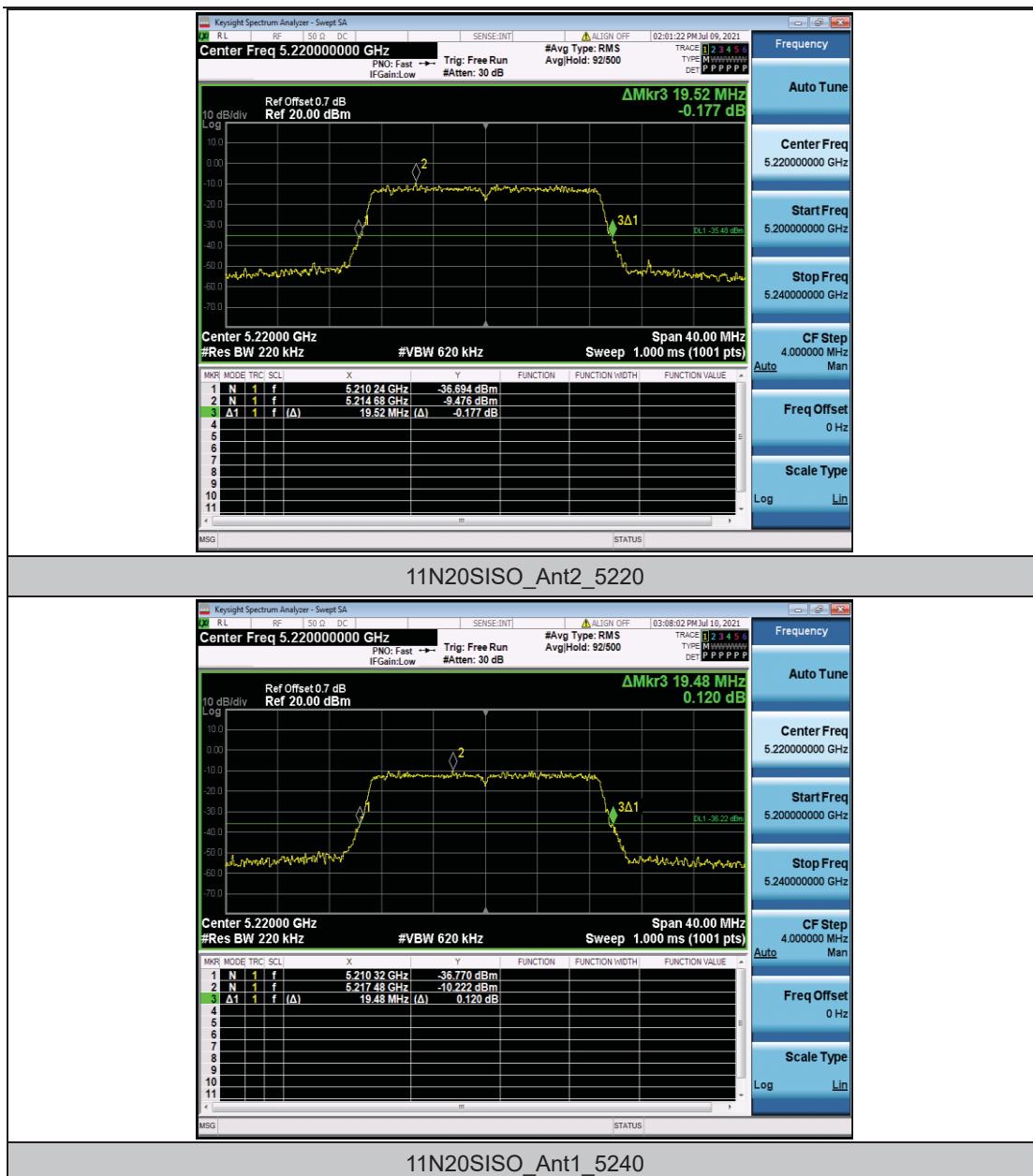
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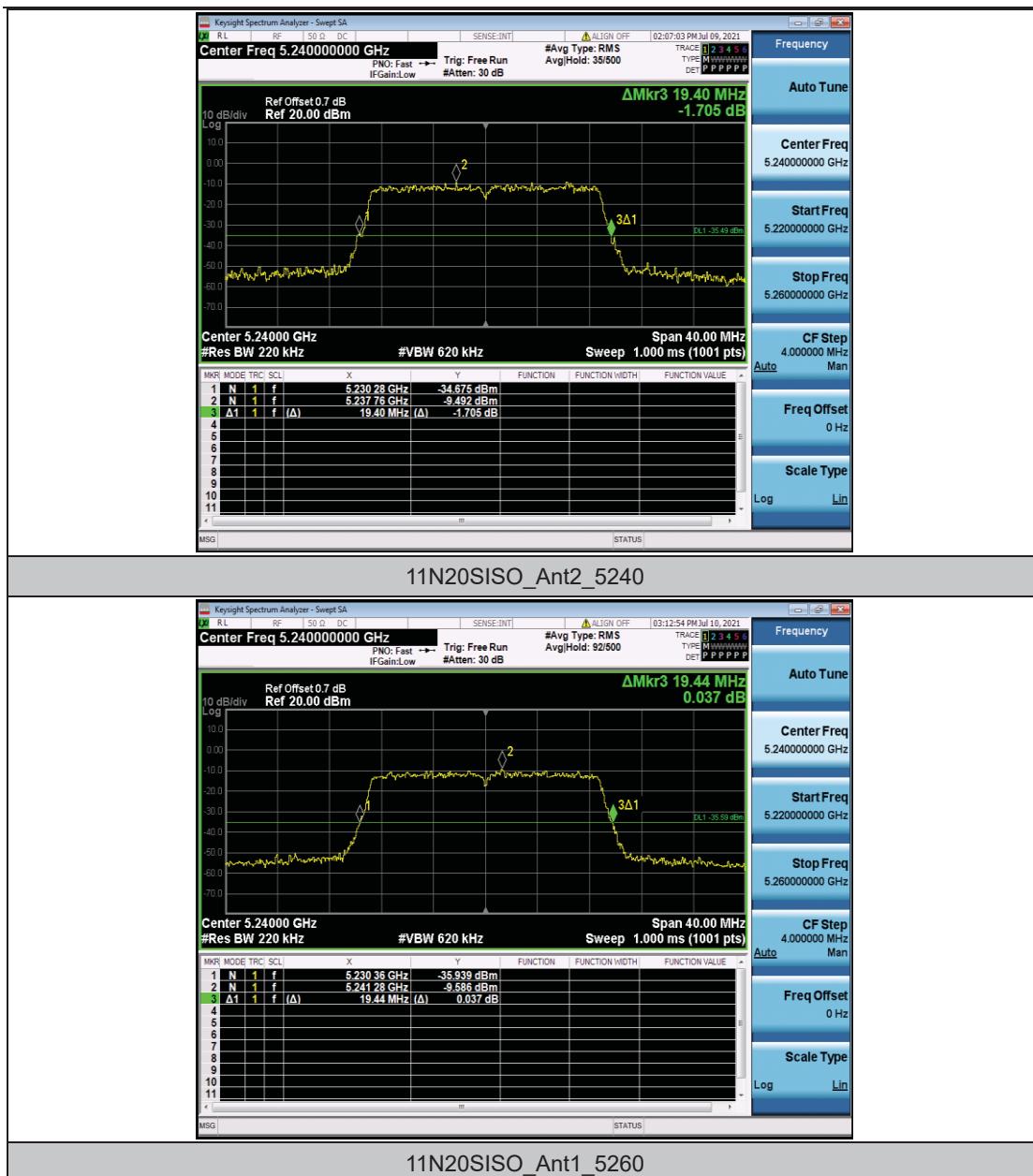


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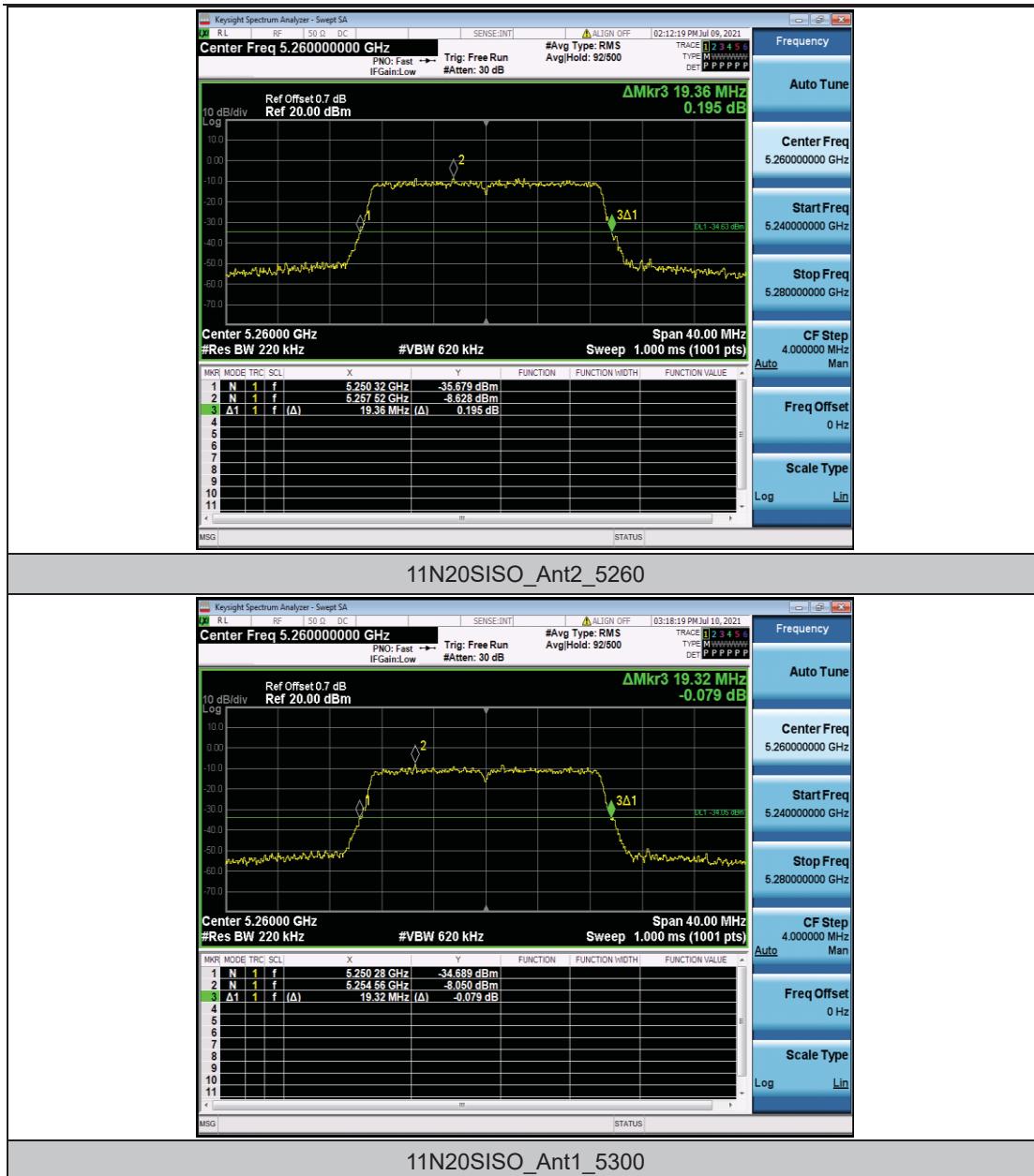
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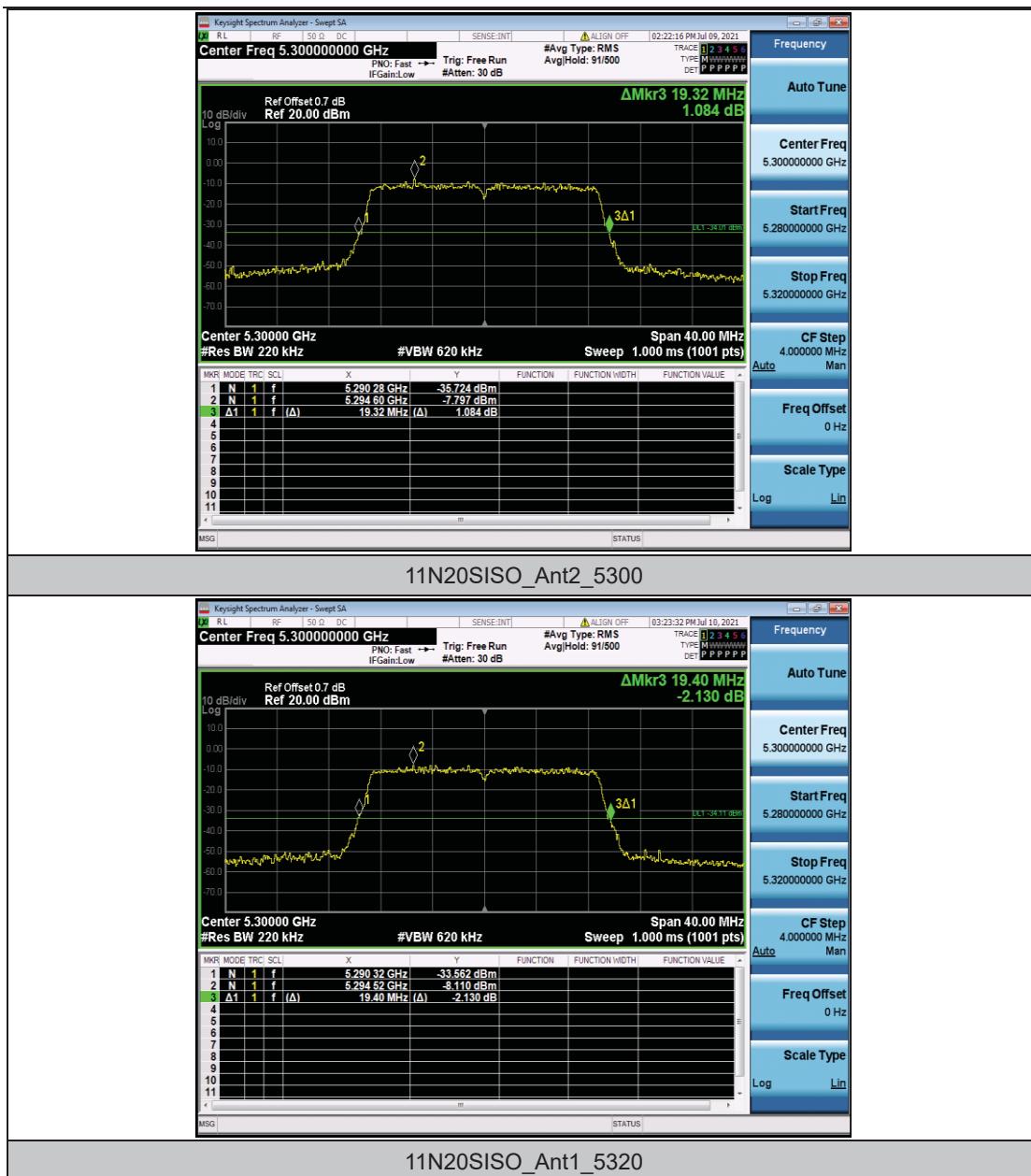


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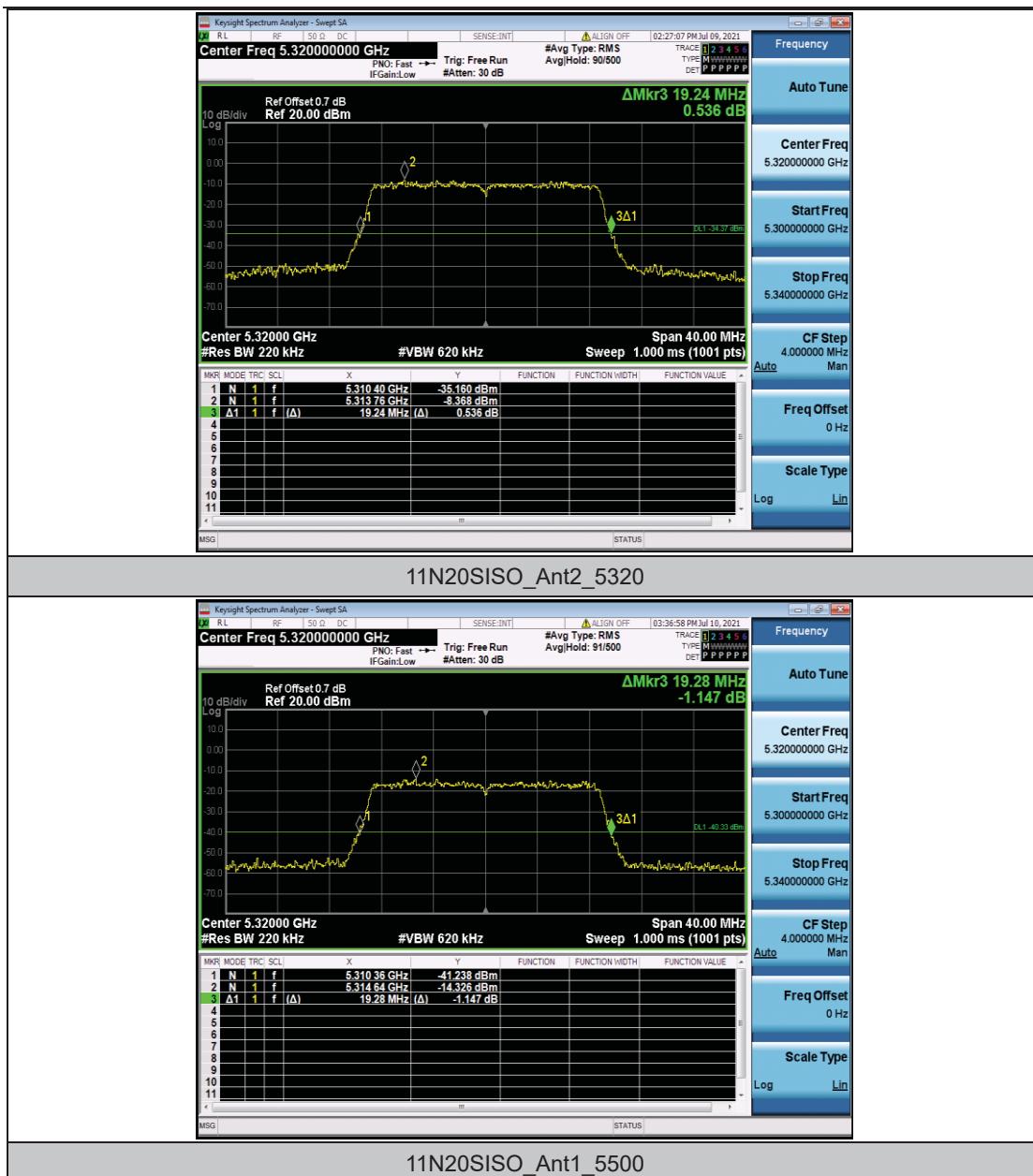


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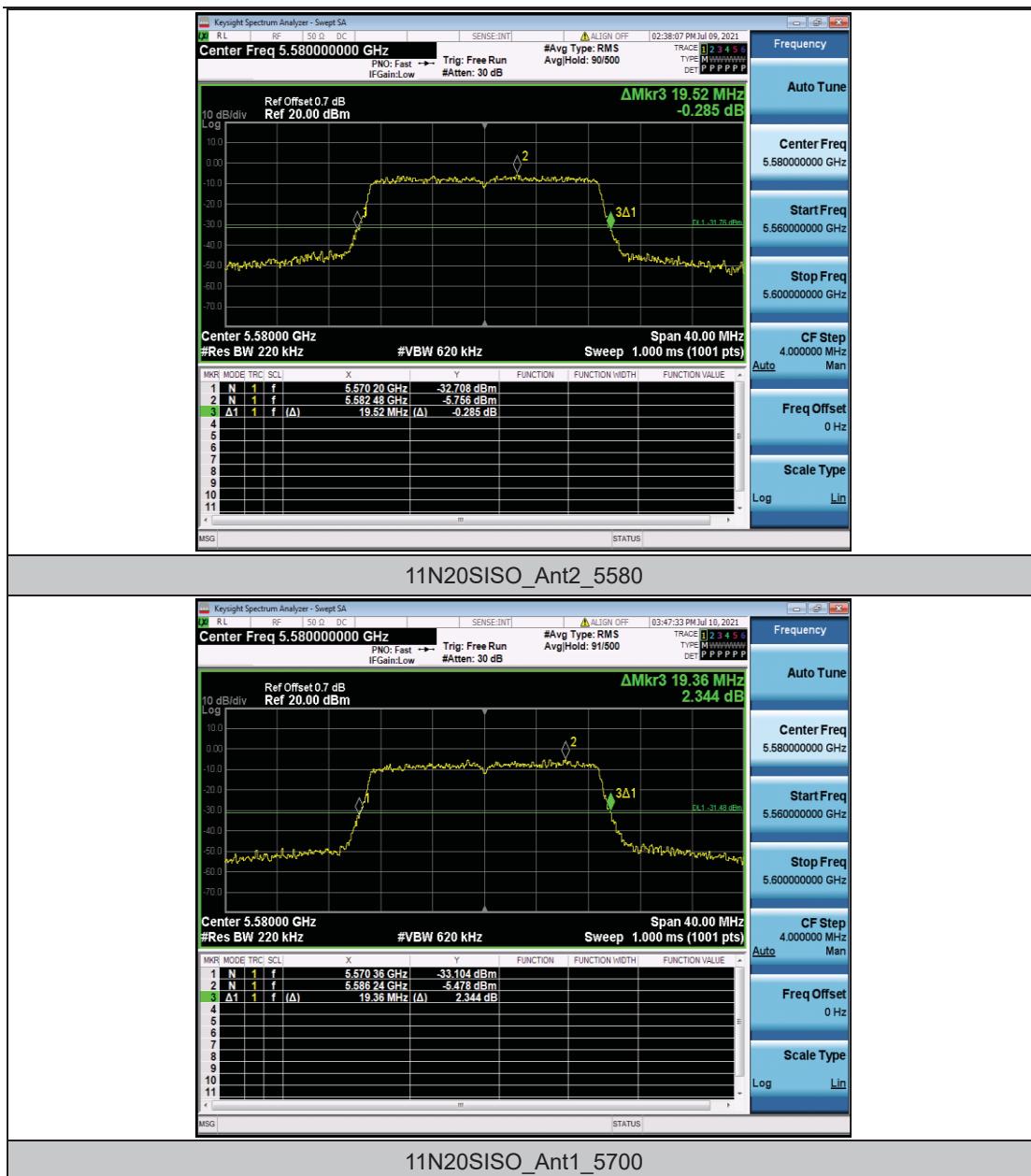
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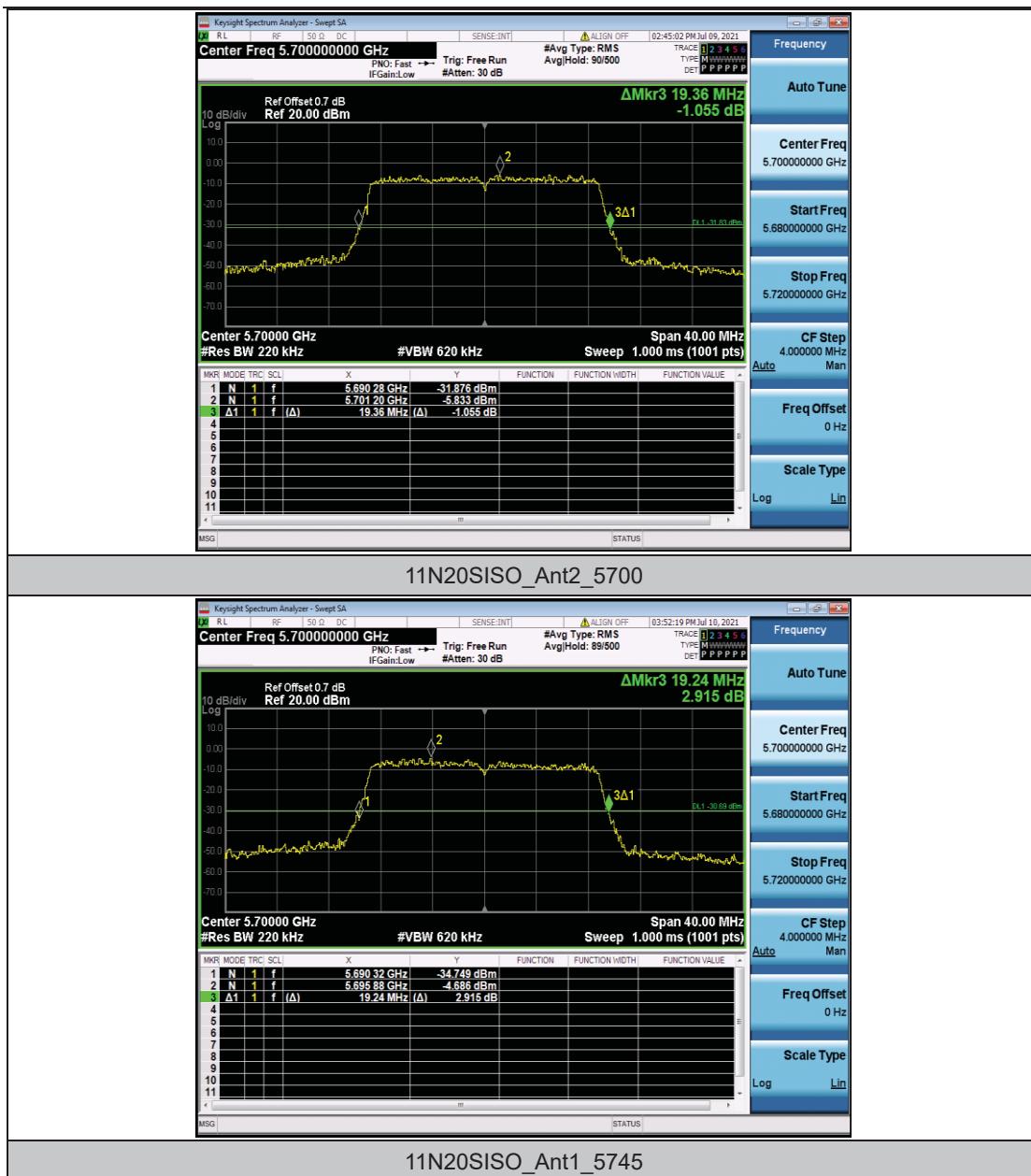
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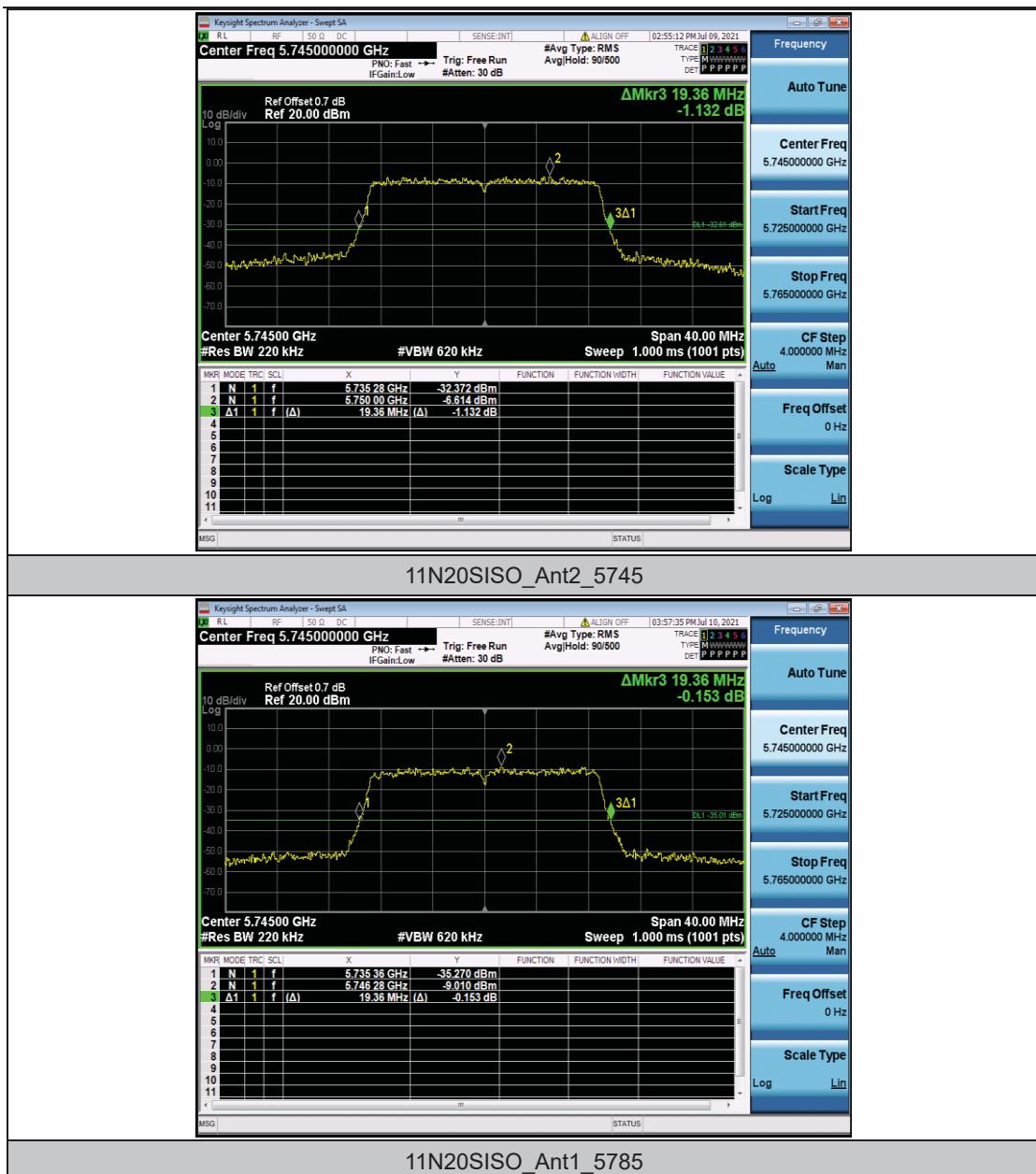
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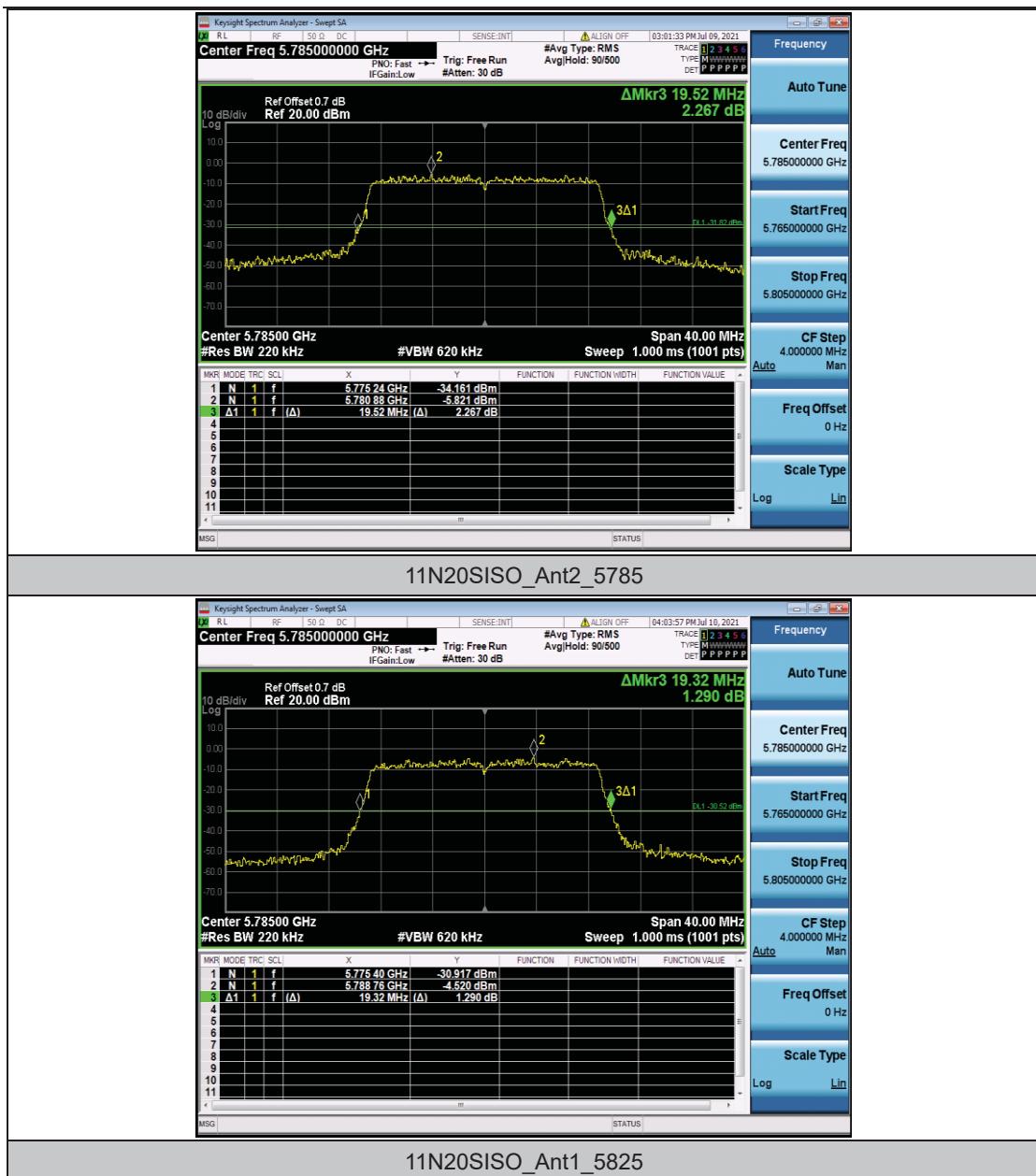
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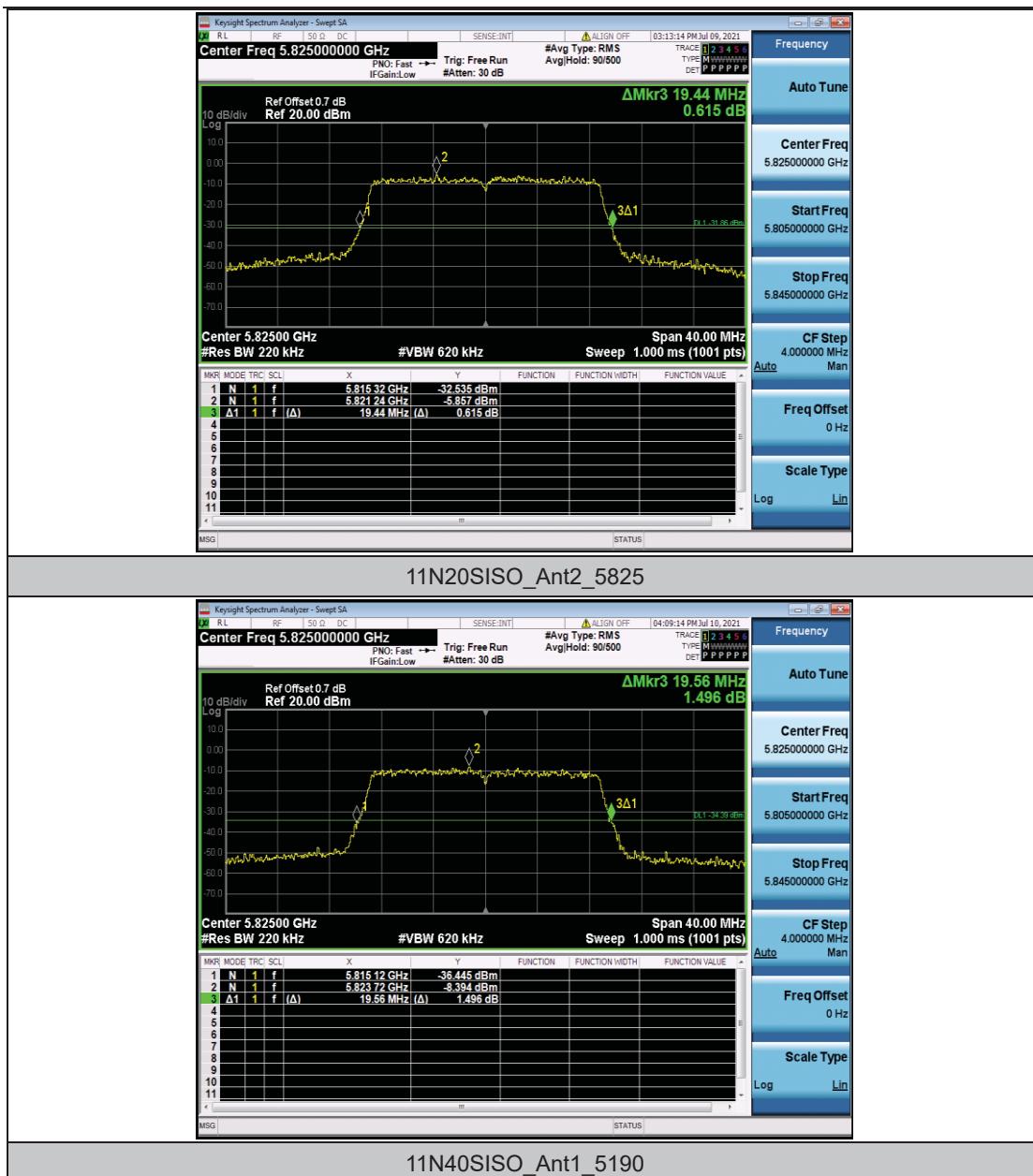


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