



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

FCC ID:2BLJV-R-W52508

GRCTR250802012-02

Appendix A1: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.600	5170.800	5189.400	---	---
11A	Ant1	5200	18.320	5190.920	5209.240	---	---
11A	Ant1	5240	18.320	5230.960	5249.280	---	---
11A	Ant1	5260	18.480	5250.880	5269.360	---	---
11A	Ant1	5280	18.400	5270.920	5289.320	---	---
11A	Ant1	5320	18.480	5310.880	5329.360	---	---
11A	Ant1	5500	18.600	5490.800	5509.400	---	---
11A	Ant1	5580	18.600	5570.920	5589.520	---	---
11A	Ant1	5700	18.240	5691.080	5709.320	---	---
11A	Ant1	5745	18.560	5735.840	5754.400	---	---
11A	Ant1	5785	18.400	5775.960	5794.360	---	---
11A	Ant1	5825	18.400	5815.880	5834.280	---	---
11N20SISO	Ant1	5180	19.440	5170.280	5189.720	---	---
11N20SISO	Ant1	5200	19.480	5190.360	5209.840	---	---
11N20SISO	Ant1	5240	19.440	5230.320	5249.760	---	---
11N20SISO	Ant1	5260	19.400	5250.400	5269.800	---	---
11N20SISO	Ant1	5280	19.280	5270.480	5289.760	---	---
11N20SISO	Ant1	5320	19.400	5310.360	5329.760	---	---
11N20SISO	Ant1	5500	19.600	5490.280	5509.880	---	---
11N20SISO	Ant1	5580	19.360	5570.440	5589.800	---	---
11N20SISO	Ant1	5700	19.480	5690.280	5709.760	---	---
11N20SISO	Ant1	5745	19.320	5735.480	5754.800	---	---
11N20SISO	Ant1	5785	19.360	5775.360	5794.720	---	---
11N20SISO	Ant1	5825	19.400	5815.400	5834.800	---	---
11N40SISO	Ant1	5190	40.880	5169.680	5210.560	---	---
11N40SISO	Ant1	5230	40.320	5209.840	5250.160	---	---
11N40SISO	Ant1	5270	40.640	5249.920	5290.560	---	---
11N40SISO	Ant1	5310	40.720	5289.440	5330.160	---	---
11N40SISO	Ant1	5510	40.800	5489.920	5530.720	---	---
11N40SISO	Ant1	5550	40.480	5529.840	5570.320	---	---
11N40SISO	Ant1	5670	40.640	5649.760	5690.400	---	---
11N40SISO	Ant1	5755	41.200	5734.360	5775.560	---	---
11N40SISO	Ant1	5795	40.800	5774.440	5815.240	---	---
11AC20SISO	Ant1	5180	19.400	5170.440	5189.840	---	---
11AC20SISO	Ant1	5200	19.360	5190.440	5209.800	---	---
11AC20SISO	Ant1	5240	19.520	5230.320	5249.840	---	---

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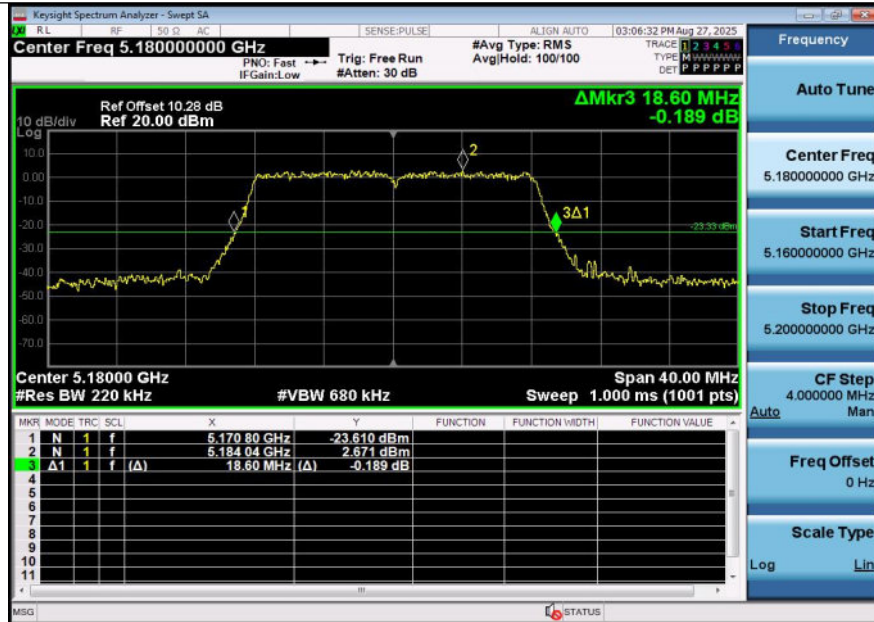
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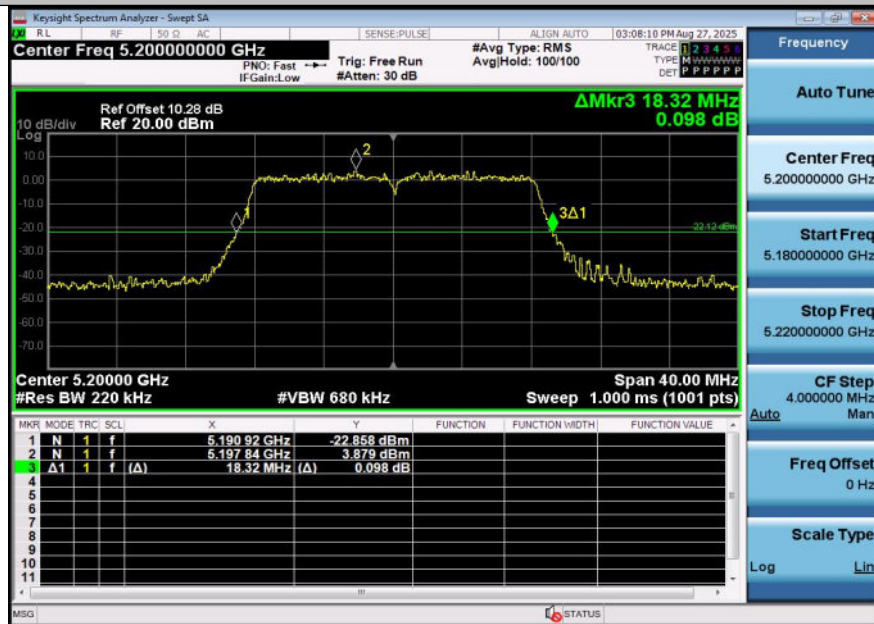
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11AC20SISO	Ant1	5580	19.480	5570.360	5589.840	---	---
11AC20SISO	Ant1	5700	19.400	5690.400	5709.800	---	---
11AC20SISO	Ant1	5745	19.440	5735.400	5754.840	---	---
11AC20SISO	Ant1	5785	19.360	5775.440	5794.800	---	---
11AC20SISO	Ant1	5825	19.440	5815.400	5834.840	---	---
11AC40SISO	Ant1	5190	40.400	5170.160	5210.560	---	---
11AC40SISO	Ant1	5230	40.960	5209.600	5250.560	---	---
11AC40SISO	Ant1	5270	40.800	5249.760	5290.560	---	---
11AC40SISO	Ant1	5310	41.040	5289.200	5330.240	---	---
11AC40SISO	Ant1	5510	40.400	5489.680	5530.080	---	---
11AC40SISO	Ant1	5550	40.640	5529.520	5570.160	---	---
11AC40SISO	Ant1	5670	40.560	5649.840	5690.400	---	---
11AC40SISO	Ant1	5755	41.040	5734.360	5775.400	---	---
11AC40SISO	Ant1	5795	41.360	5774.440	5815.800	---	---
11AC80SISO	Ant1	5210	81.280	5169.680	5250.960	---	---
11AC80SISO	Ant1	5290	80.960	5249.520	5330.480	---	---
11AC80SISO	Ant1	5530	80.640	5490.160	5570.800	---	---
11AC80SISO	Ant1	5610	80.960	5570.320	5651.280	---	---
11AC80SISO	Ant1	5775	80.960	5734.840	5815.800	---	---



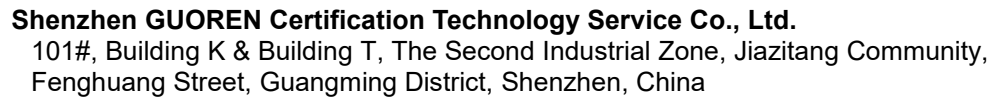
Test Graphs



11A-Ant1-5180



11A-Ant1-5200



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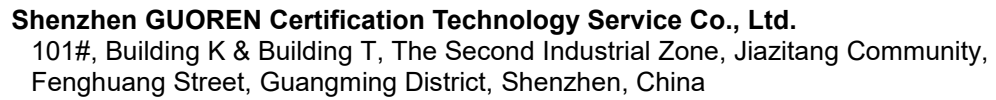
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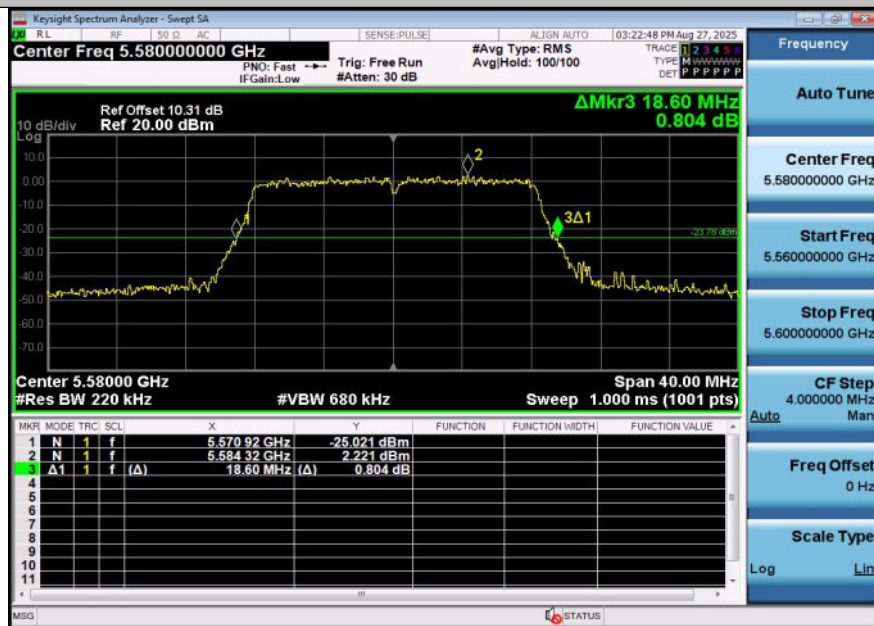
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11A-Ant1-5320



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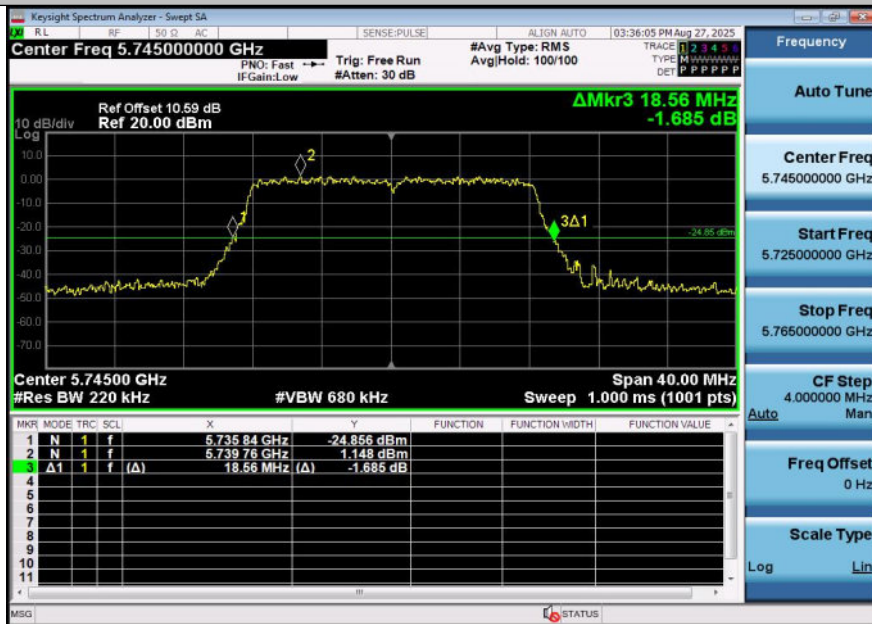
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11A-Ant1-5700



11A-Ant1-5745



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11A-Ant1-5785



11A-Ant1-5825



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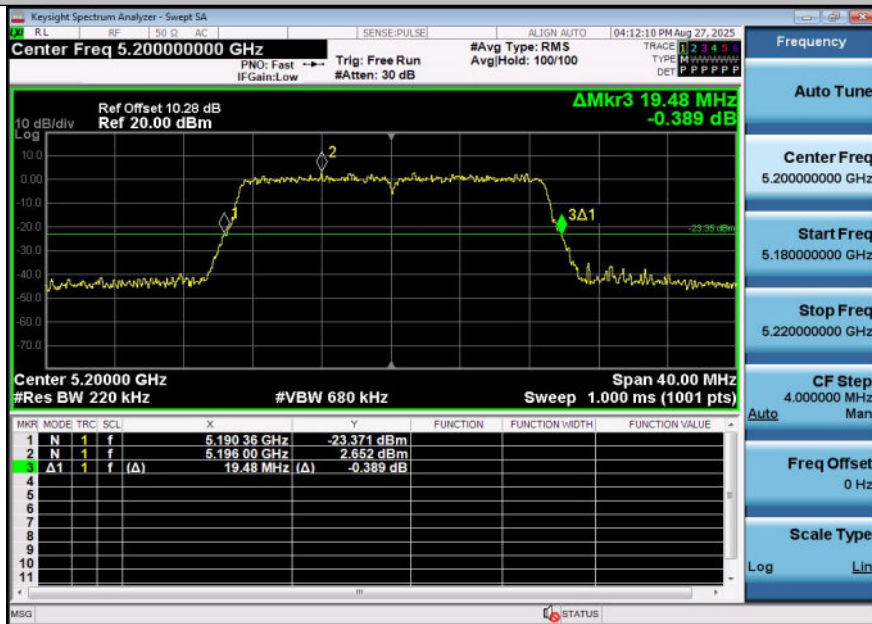
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11N20SISO-Ant1-5180



11N20SISO-Ant1-5200



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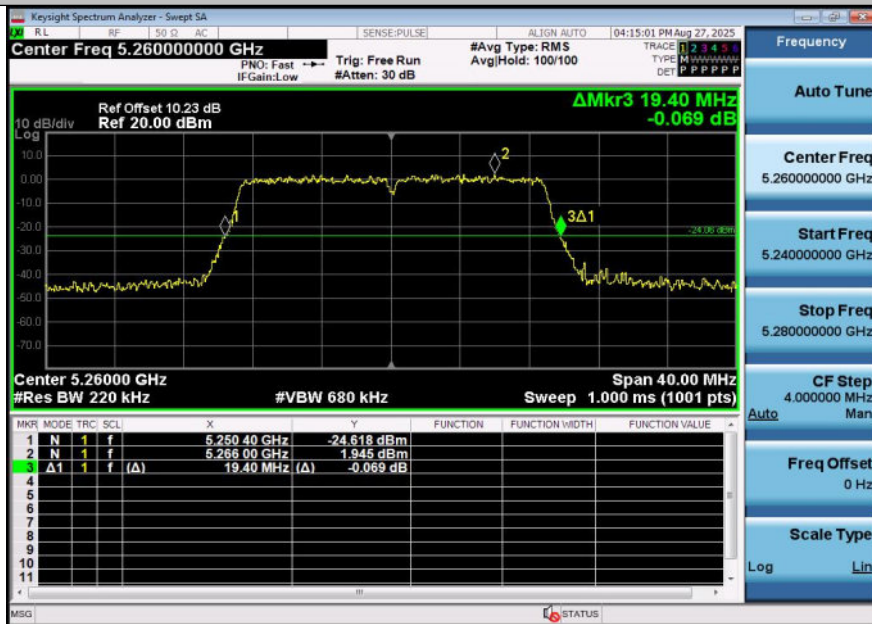
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11N20SISO-Ant1-5260

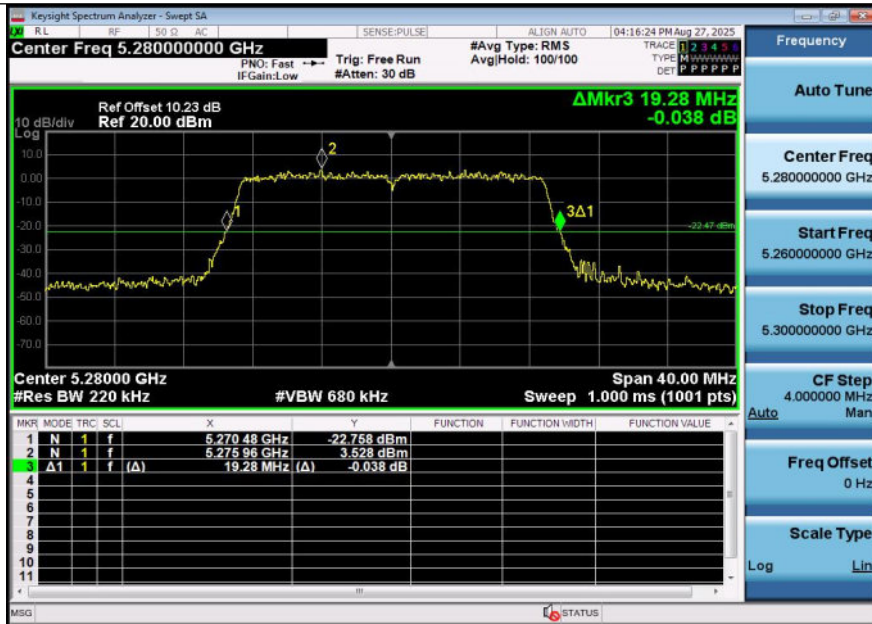


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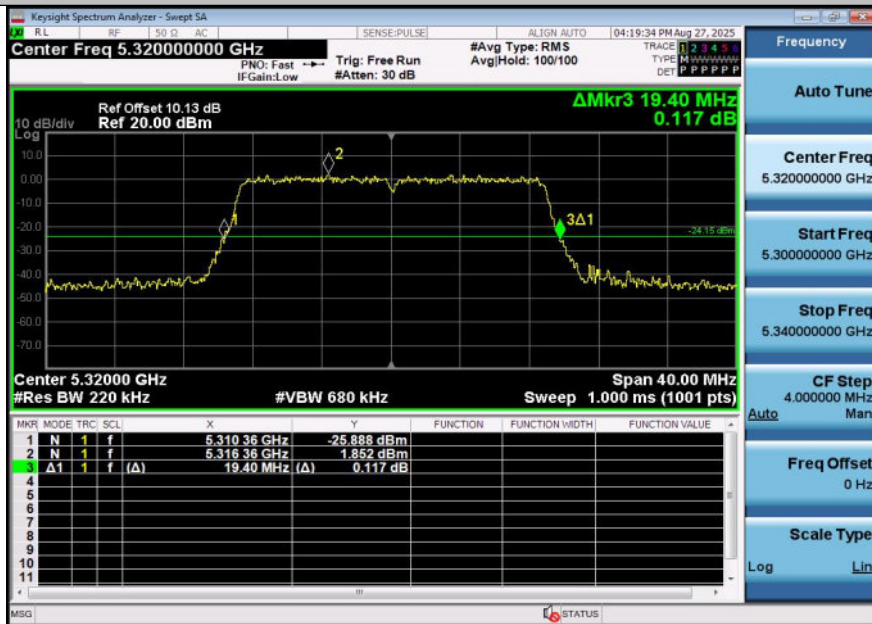
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11N20SISO-Ant1-5320



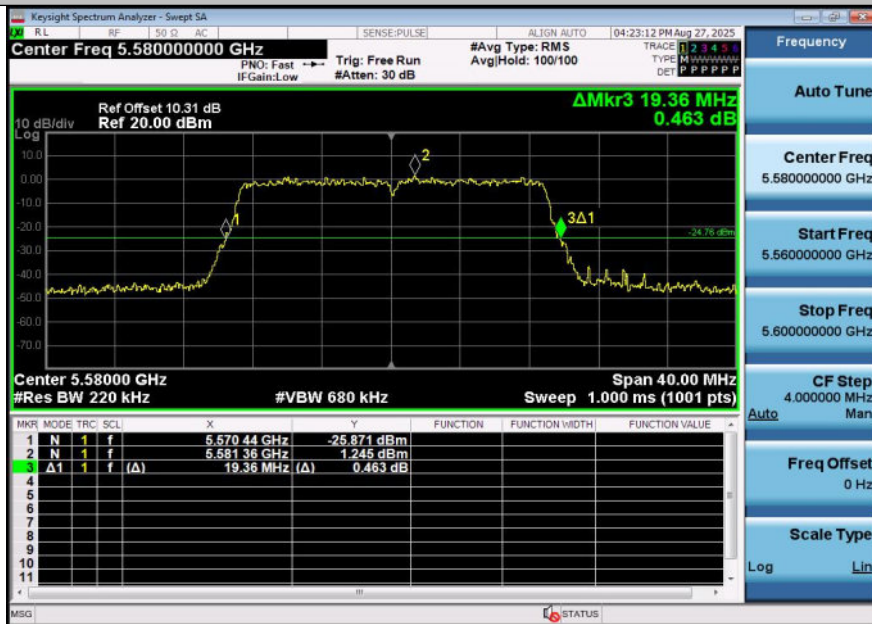
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11N20SISO-Ant1-5500



11N20SISO-Ant1-5580



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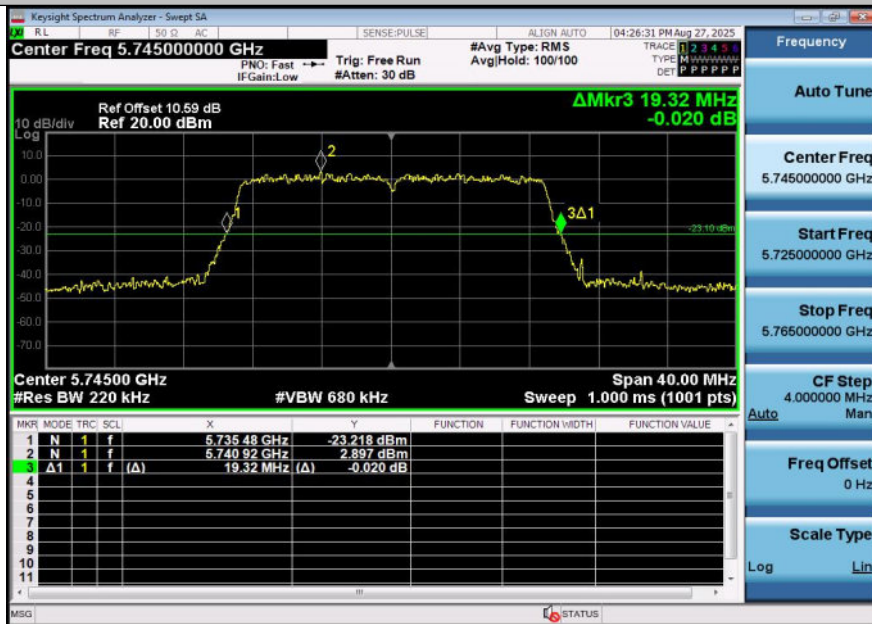
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11N20SISO-Ant1-5745



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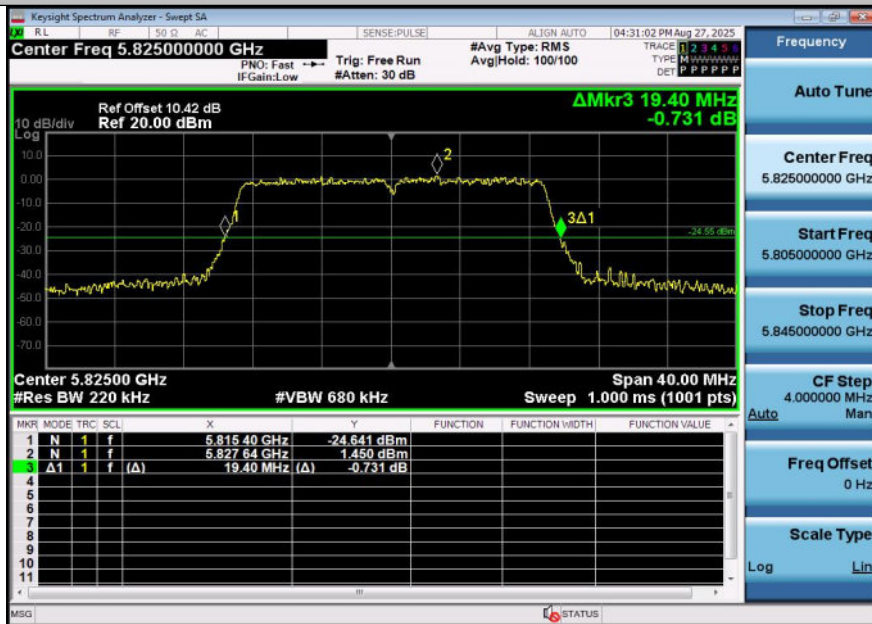
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11N20SISO-Ant1-5785



11N20SISO-Ant1-5825



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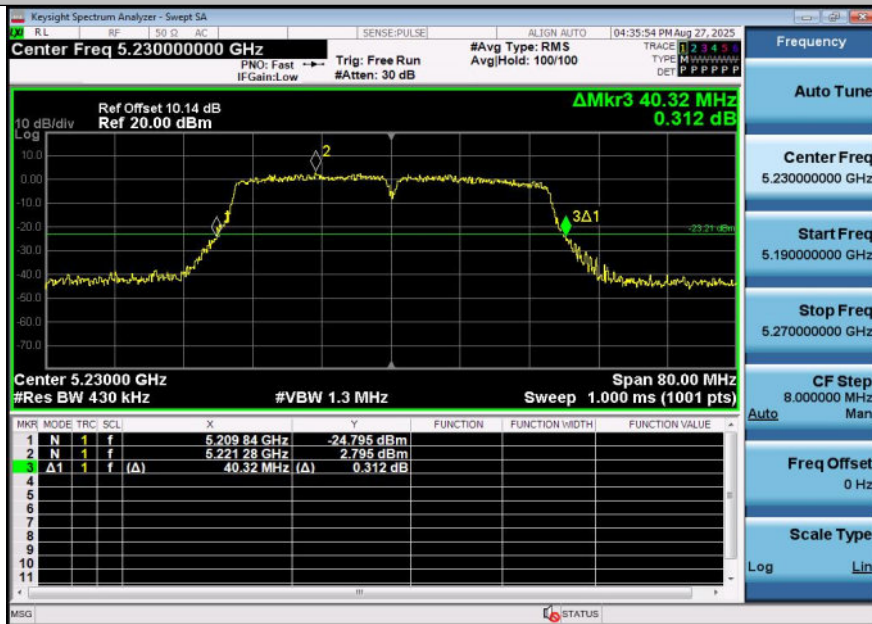
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11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



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11N40SISO-Ant1-5270



11N40SISO-Ant1-5310



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11N40SISO-Ant1-5510



11N40SISO-Ant1-5550



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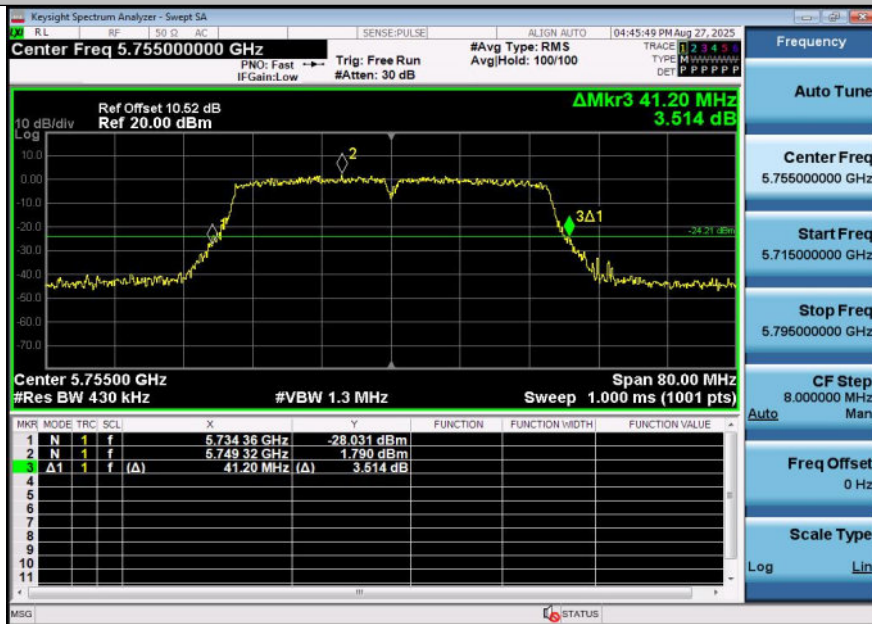
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11N40SISO-Ant1-5670



11N40SISO-Ant1-5755



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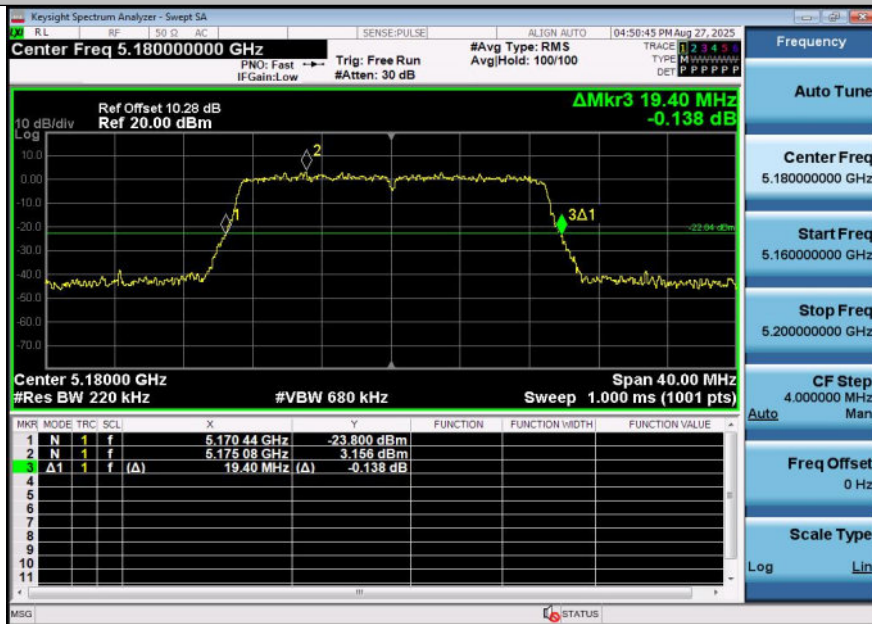
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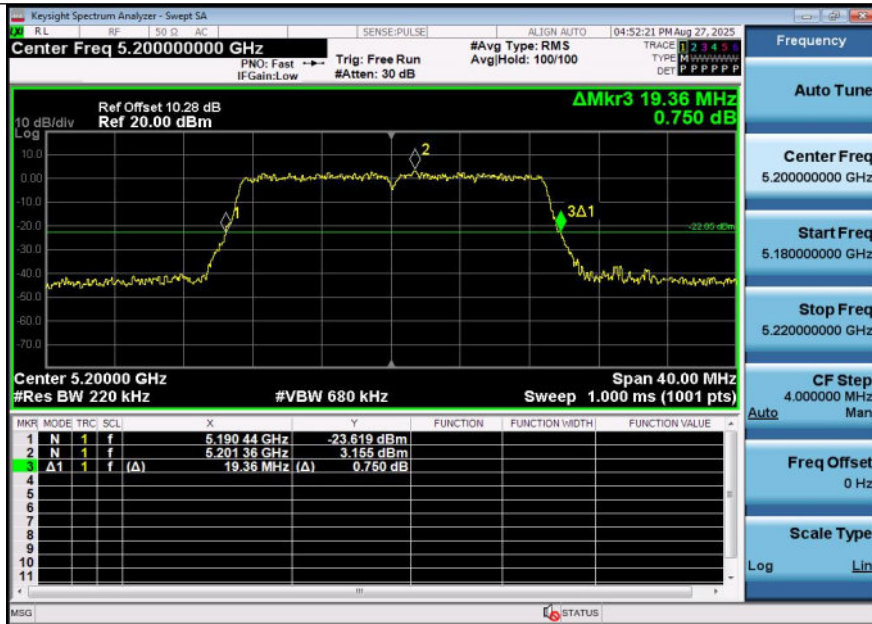


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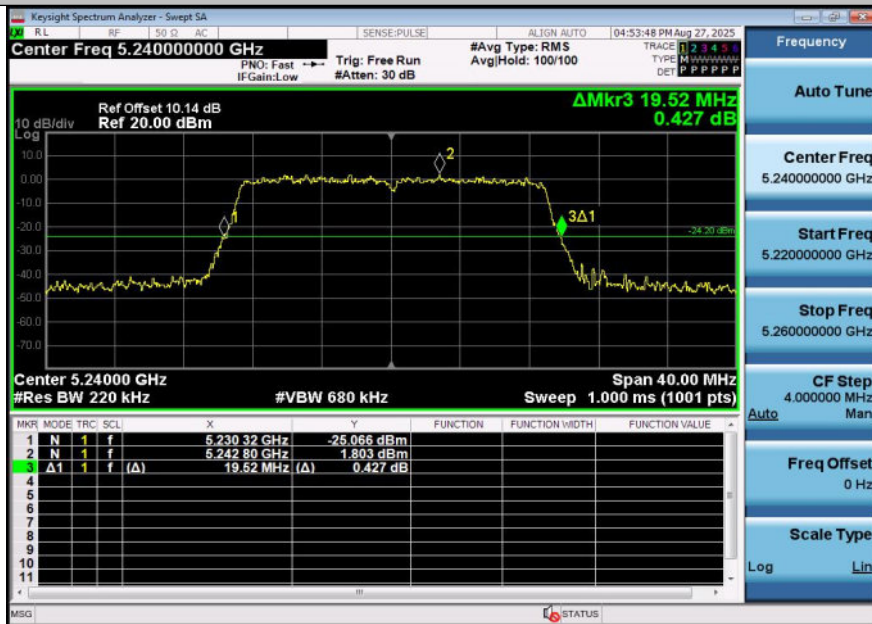
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11AC20SISO-Ant1-5240



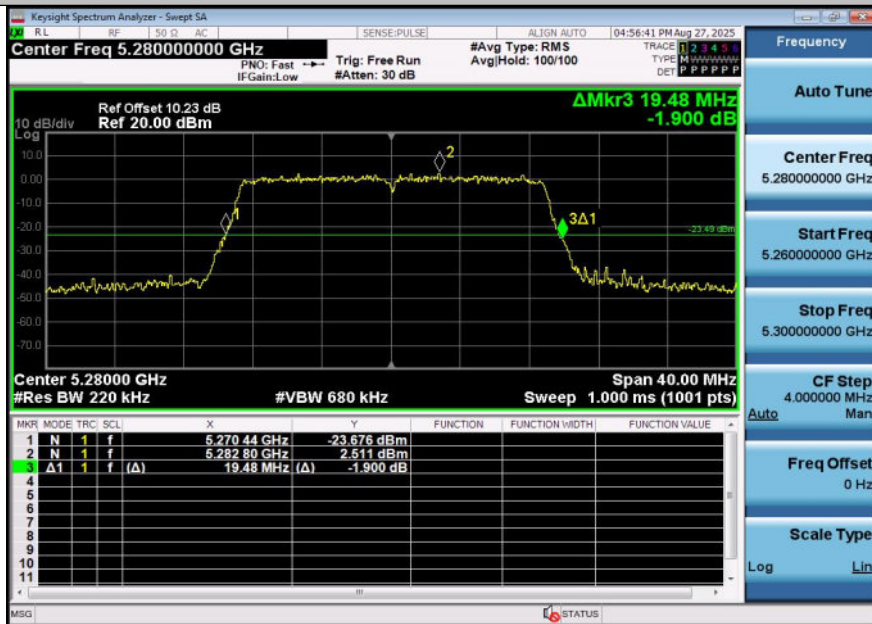
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11AC20SISO-Ant1-5260



11AC20SISO-Ant1-5280



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11AC20SISO-Ant1-5320



11AC20SISO-Ant1-5500



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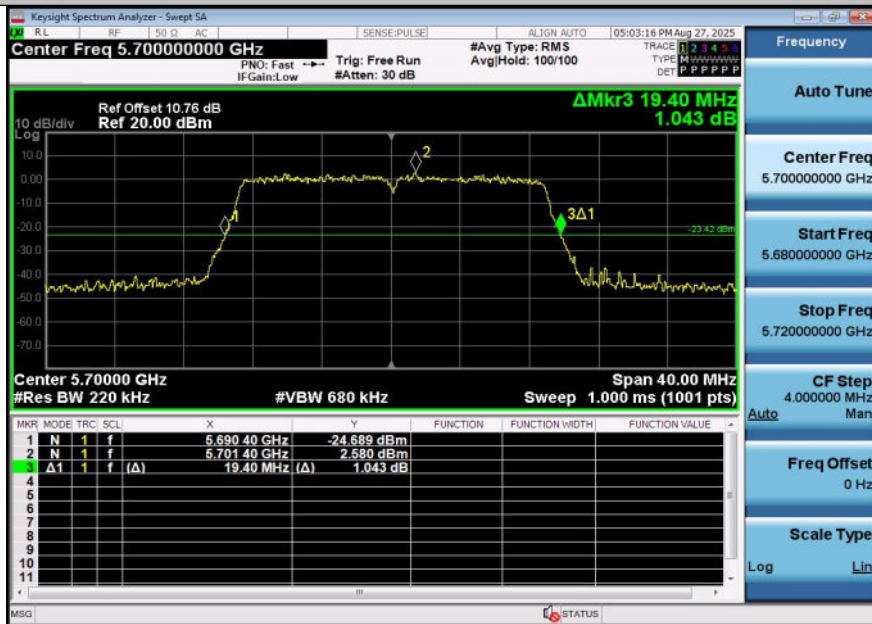
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11AC20SISO-Ant1-5580



11AC20SISO-Ant1-5700



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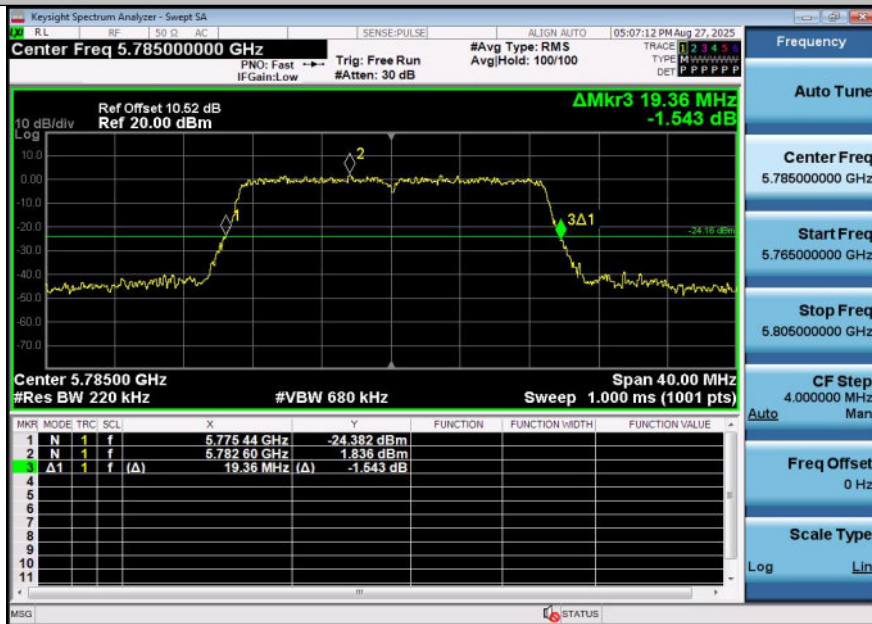
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11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



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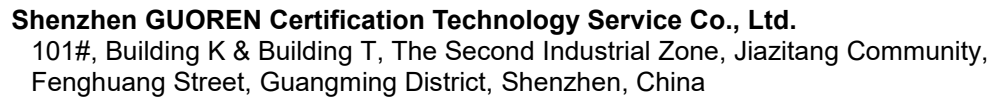
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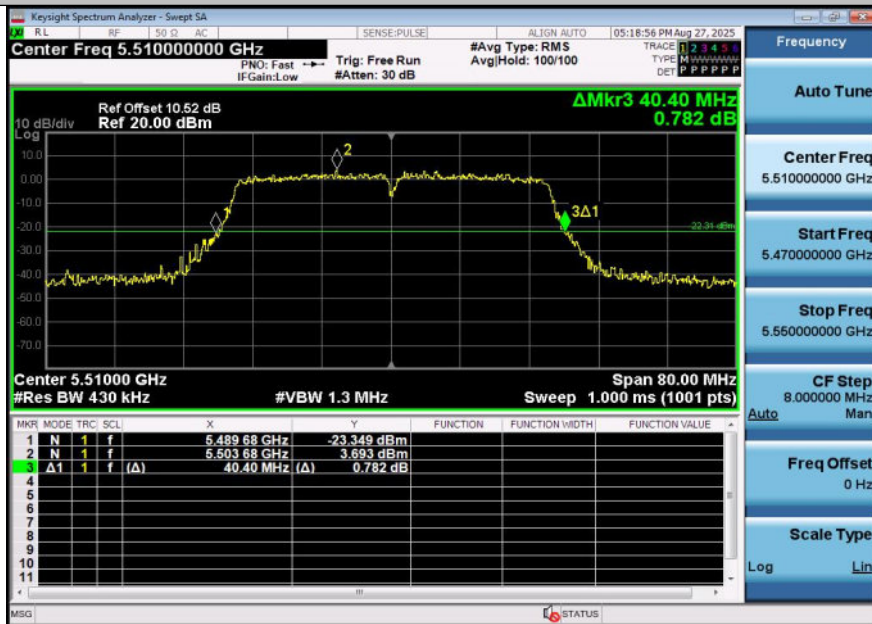
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11AC40SISO-Ant1-5310



11AC40SISO-Ant1-5510



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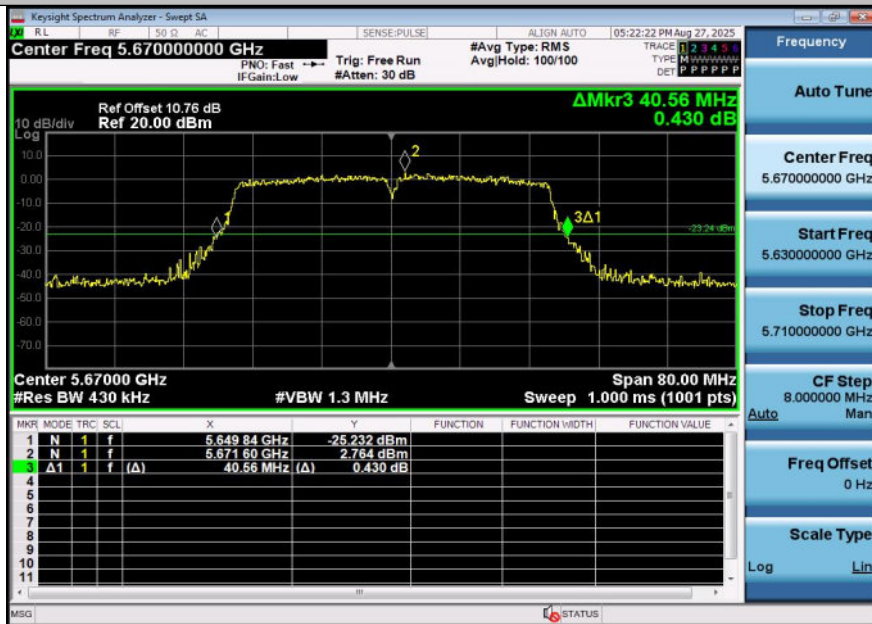
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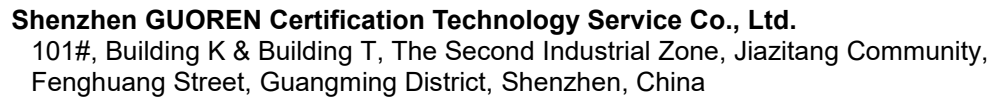
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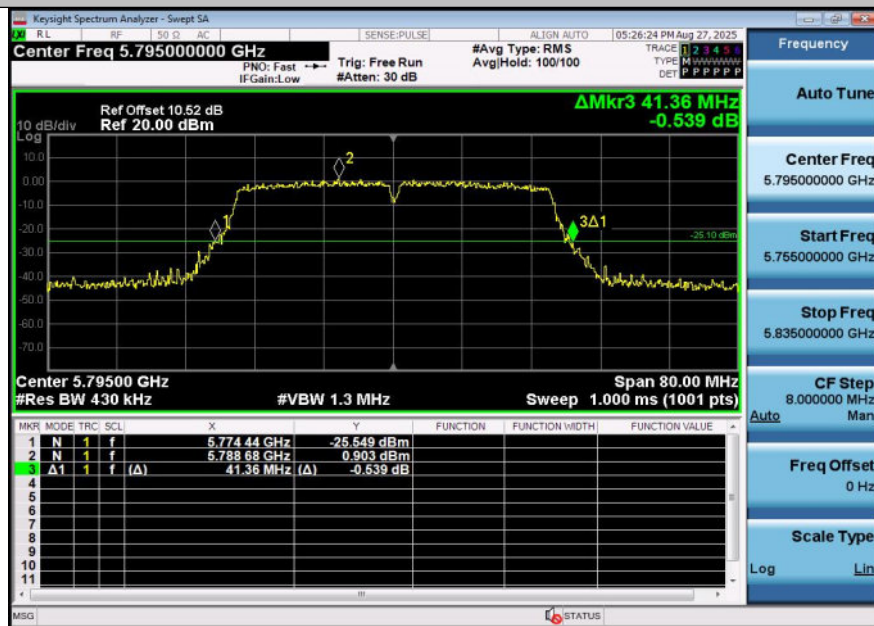
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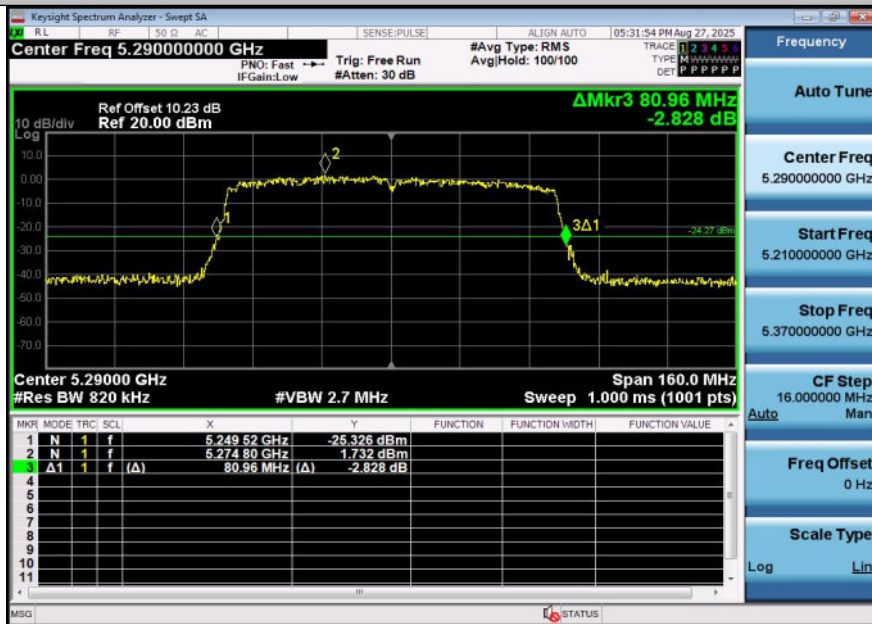
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11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290



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11AC80SISO-Ant1-5610