



Appendix A1: Emission Bandwidth

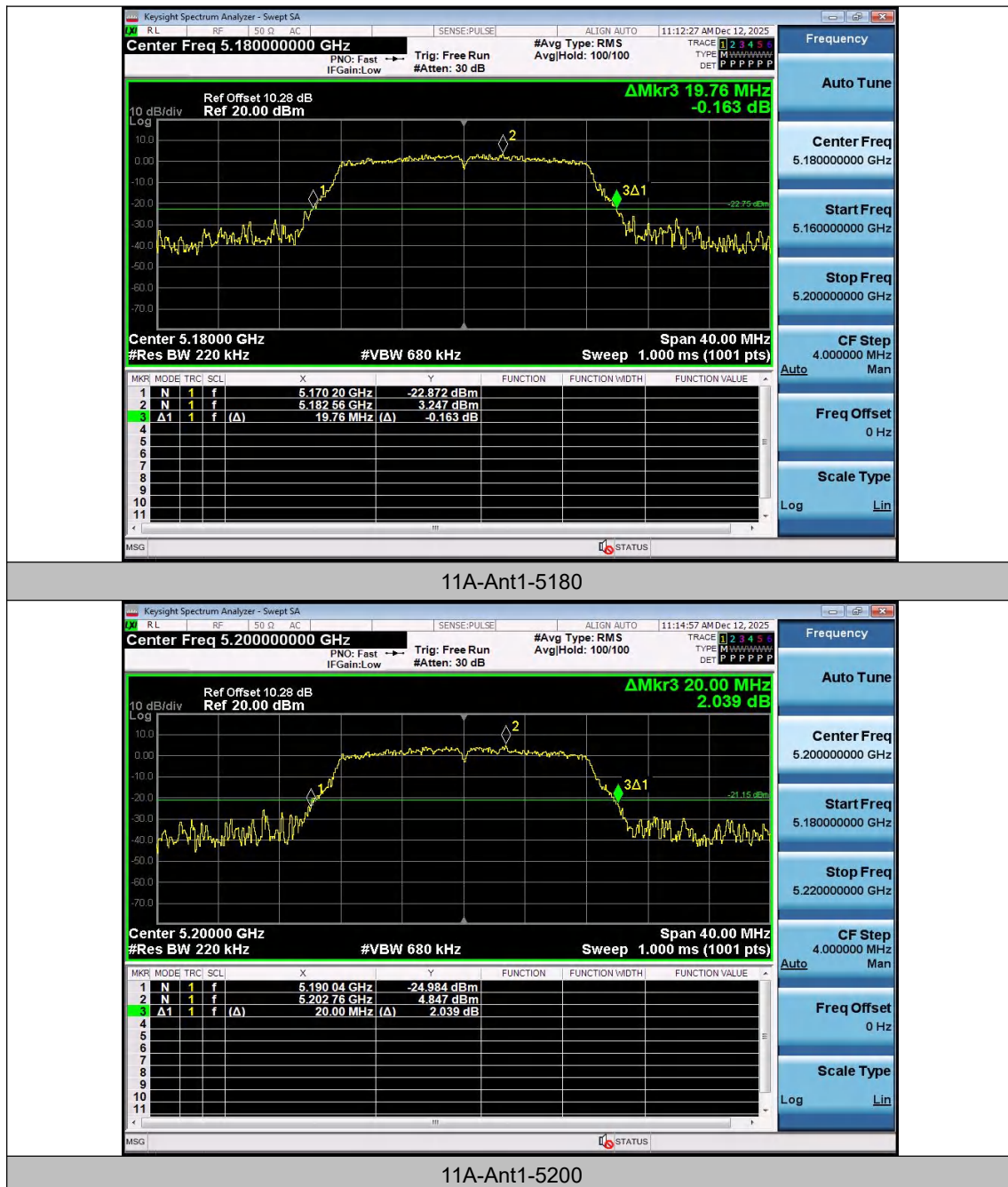
Test Result

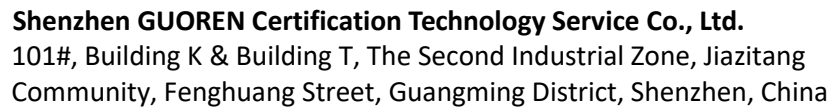
Ant 1

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.760	5170.200	5189.960	---	---
11A	Ant1	5200	20.000	5190.040	5210.040	---	---
11A	Ant1	5240	19.760	5230.240	5250.000	---	---
11A	Ant1	5745	24.520	5732.480	5757.000	---	---
11A	Ant1	5785	23.000	5772.680	5795.680	---	---
11A	Ant1	5825	20.840	5814.240	5835.080	---	---
11N20SISO	Ant1	5180	20.080	5170.000	5190.080	---	---
11N20SISO	Ant1	5200	20.120	5189.960	5210.080	---	---
11N20SISO	Ant1	5240	20.200	5229.920	5250.120	---	---
11N20SISO	Ant1	5745	25.320	5732.320	5757.640	---	---
11N20SISO	Ant1	5785	23.880	5772.000	5795.880	---	---
11N20SISO	Ant1	5825	24.600	5812.680	5837.280	---	---
11N40SISO	Ant1	5190	40.320	5170.000	5210.320	---	---
11N40SISO	Ant1	5230	40.800	5209.600	5250.400	---	---
11N40SISO	Ant1	5755	62.800	5723.720	5786.520	---	---
11N40SISO	Ant1	5795	56.320	5766.040	5822.360	---	---
11AC20SISO	Ant1	5180	20.360	5169.800	5190.160	---	---
11AC20SISO	Ant1	5200	20.040	5190.120	5210.160	---	---
11AC20SISO	Ant1	5240	20.160	5229.920	5250.080	---	---
11AC20SISO	Ant1	5745	20.800	5734.480	5755.280	---	---
11AC20SISO	Ant1	5785	21.880	5774.840	5796.720	---	---
11AC20SISO	Ant1	5825	20.440	5814.760	5835.200	---	---
11AC40SISO	Ant1	5190	40.240	5170.000	5210.240	---	---
11AC40SISO	Ant1	5230	40.320	5209.840	5250.160	---	---
11AC40SISO	Ant1	5755	61.040	5719.640	5780.680	---	---
11AC40SISO	Ant1	5795	42.640	5772.760	5815.400	---	---
11AC80SISO	Ant1	5210	80.160	5170.160	5250.320	---	---
11AC80SISO	Ant1	5775	109.280	5706.520	5815.800	---	---



Test Graphs





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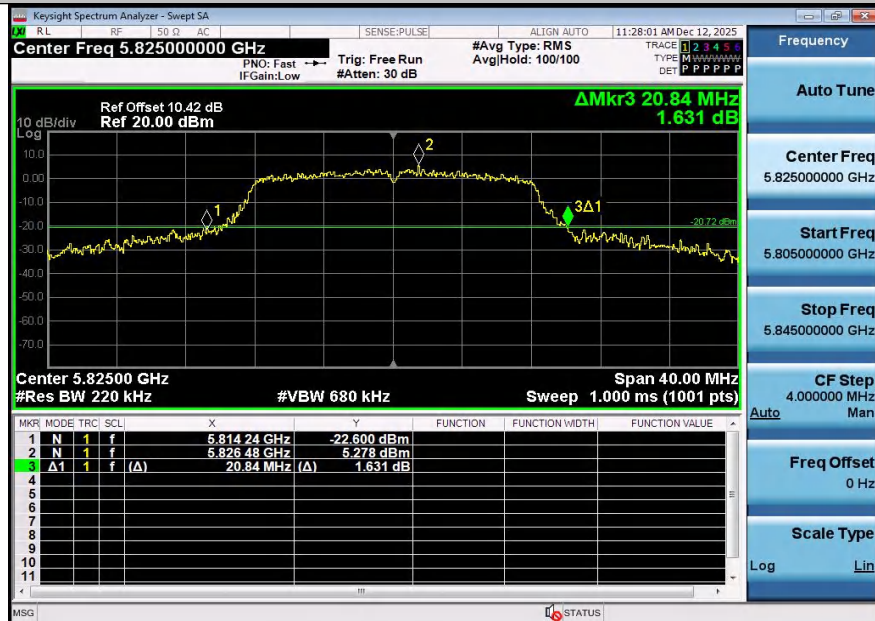
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11A-Ant1-5785



11A-Ant1-5825



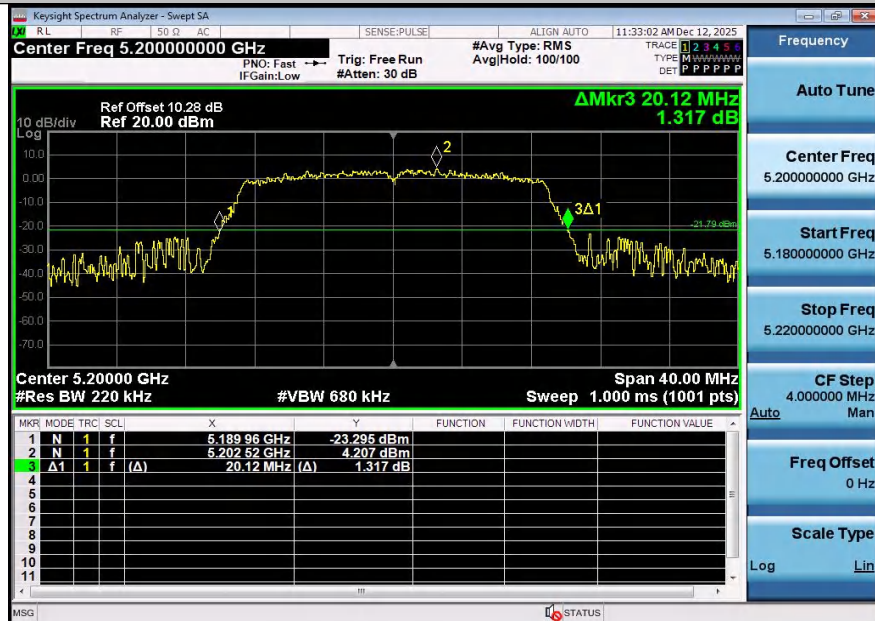
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11N20SISO-Ant1-5180



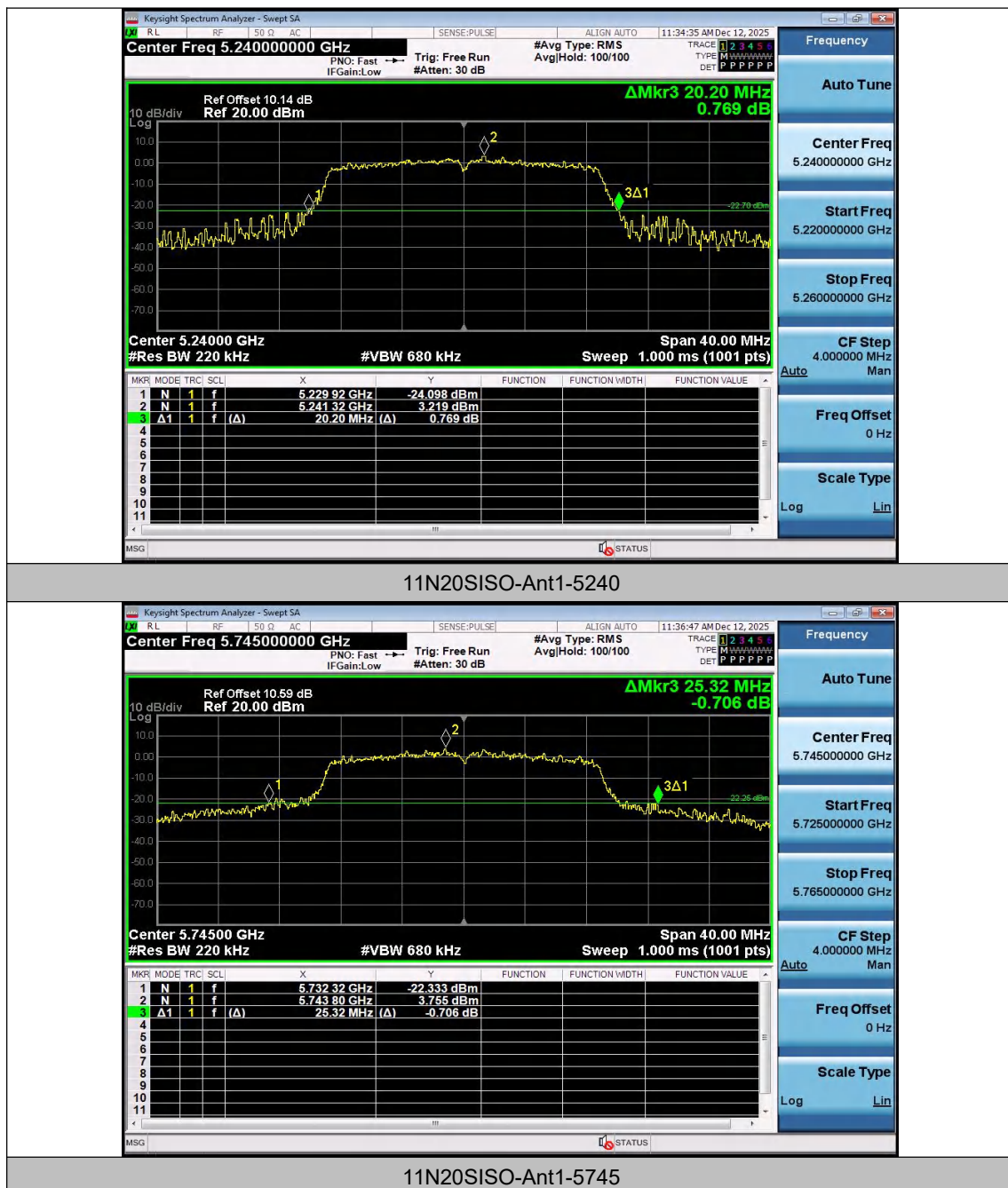
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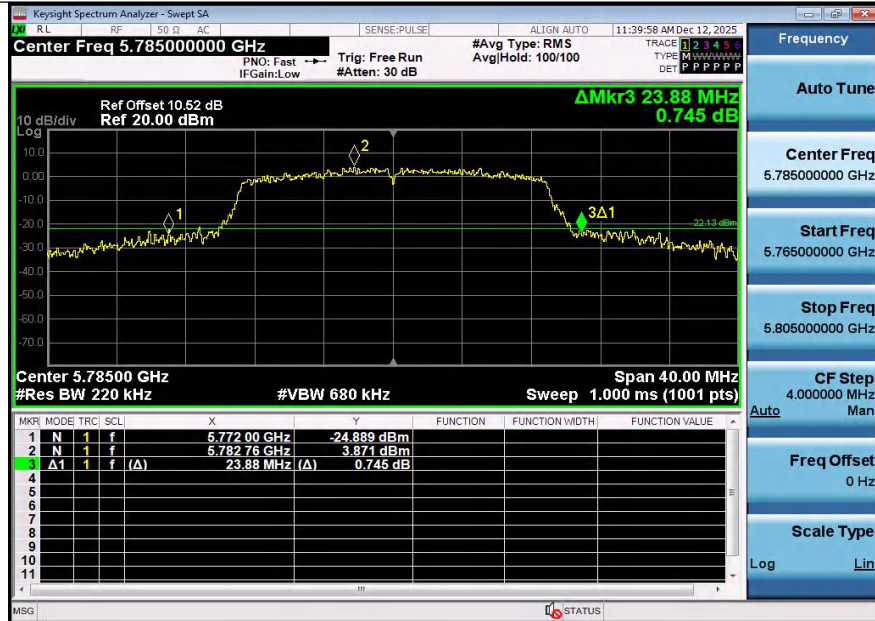




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11N20SISO-Ant1-5785



11N20SISO-Ant1-5825



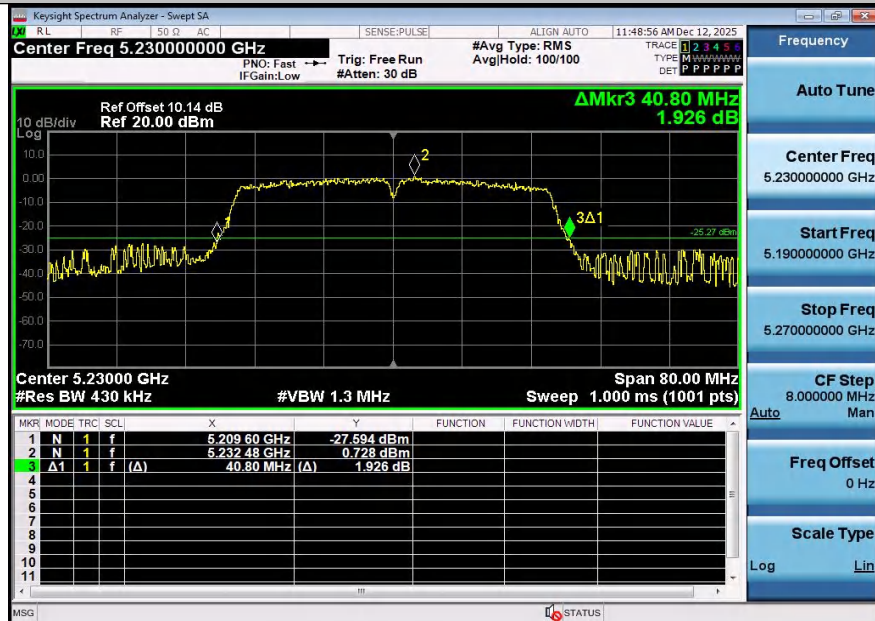
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11N40SISO-Ant1-5190



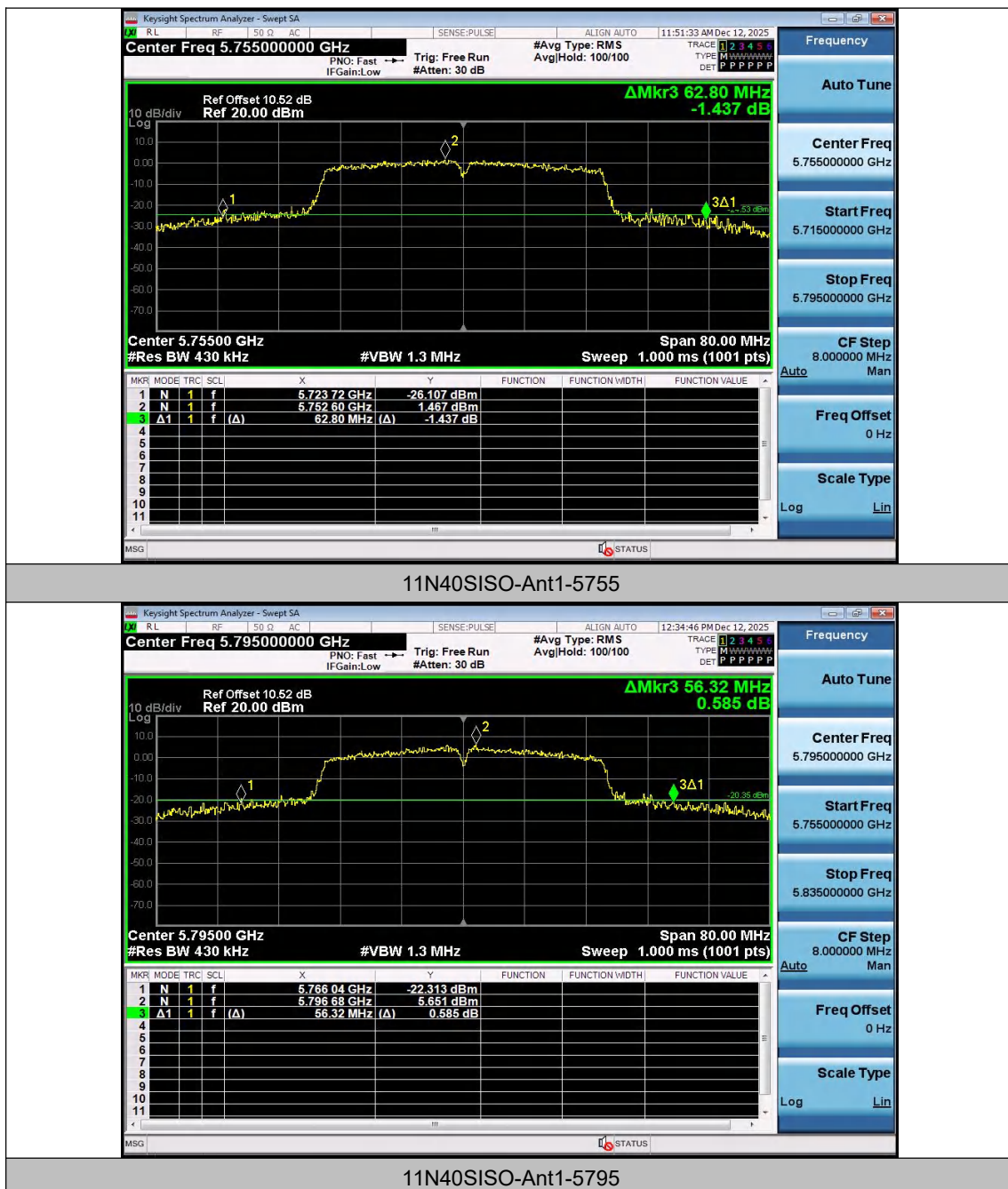
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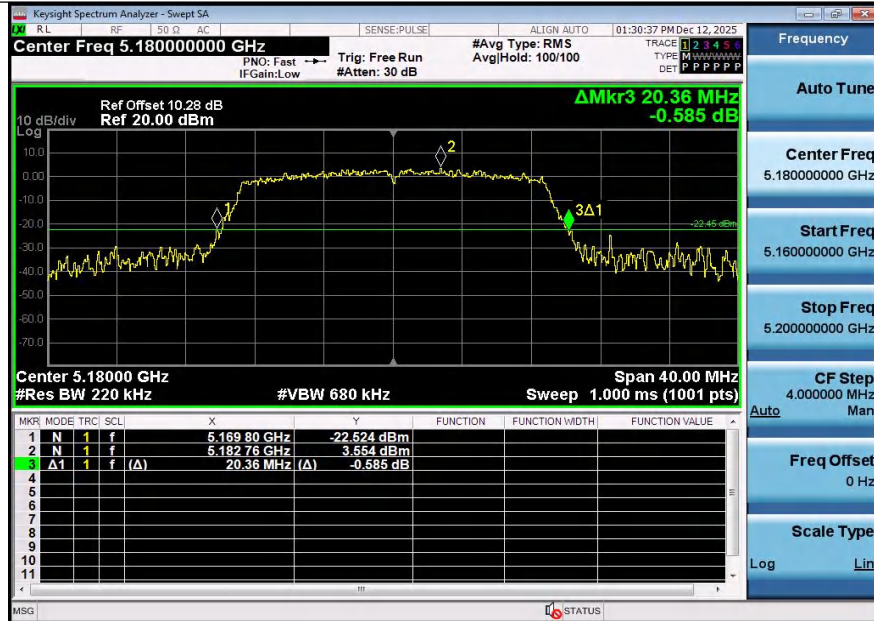




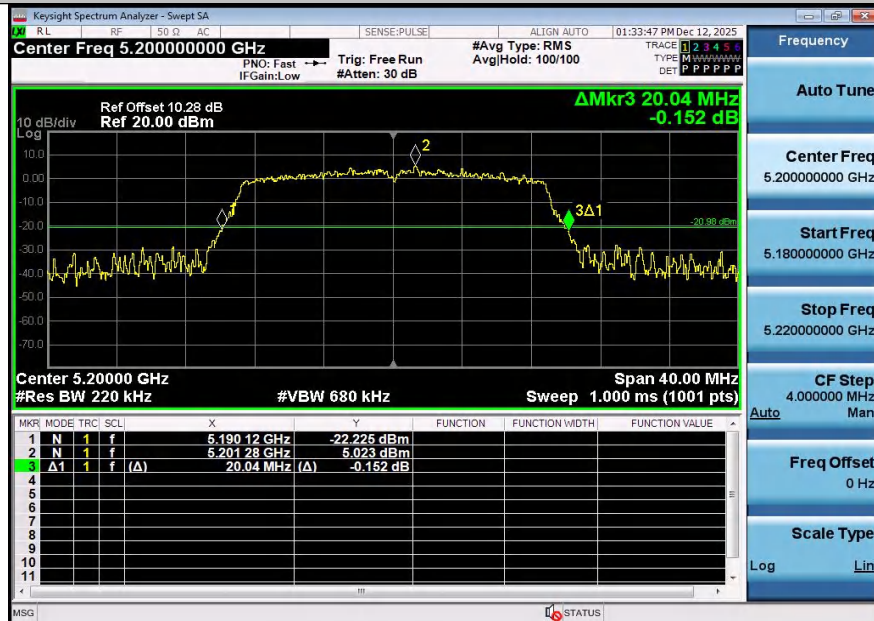
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11AC20SISO-Ant1-5180



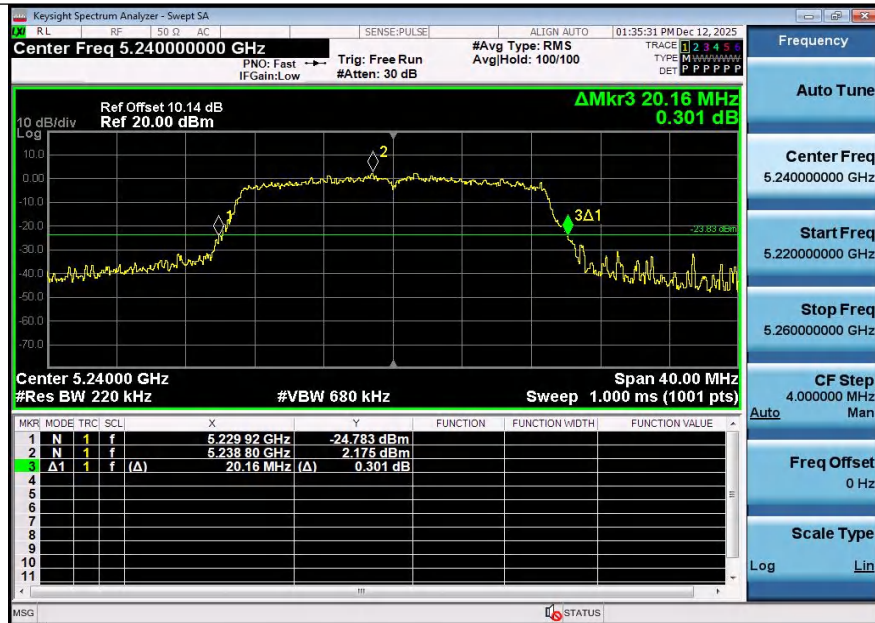
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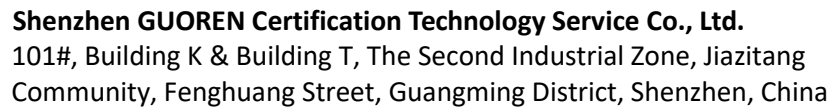
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11AC20SISO-Ant1-5745



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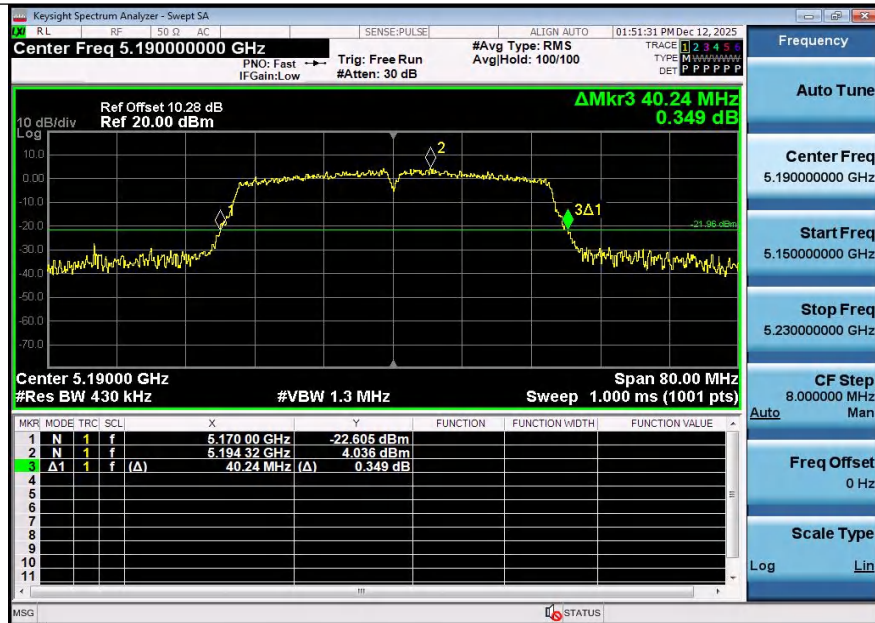




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11AC40SISO-Ant1-5190



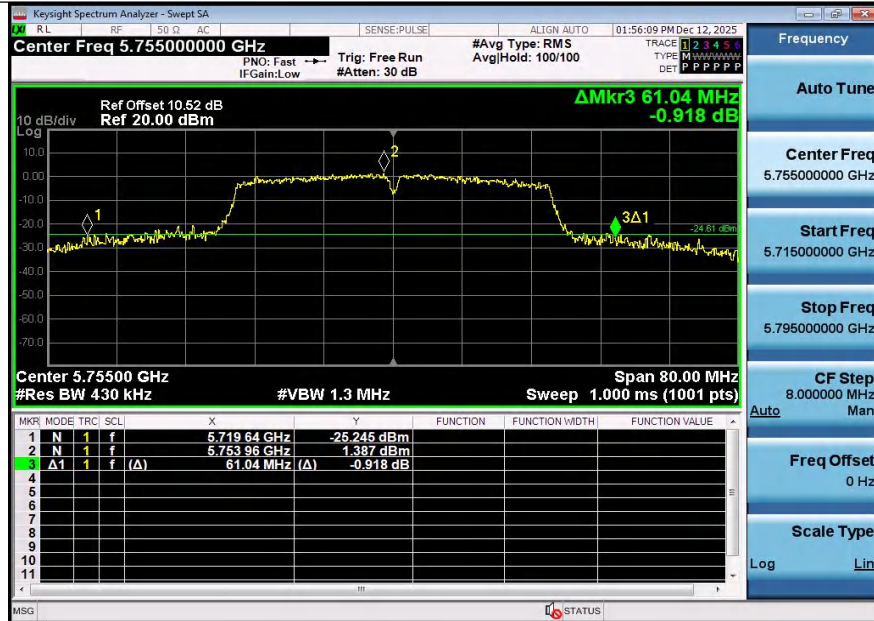
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FCC ID:2BUDX-QD-E811301

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11AC40SISO-Ant1-5755



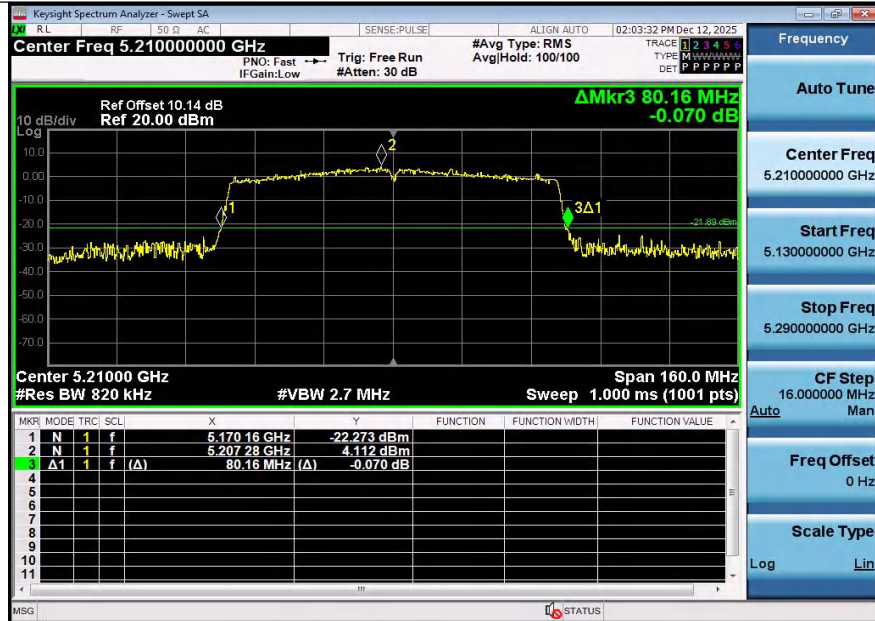
11AC40SISO-Ant1-5795



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FCC ID:2BUDX-QD-E811301

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11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5775

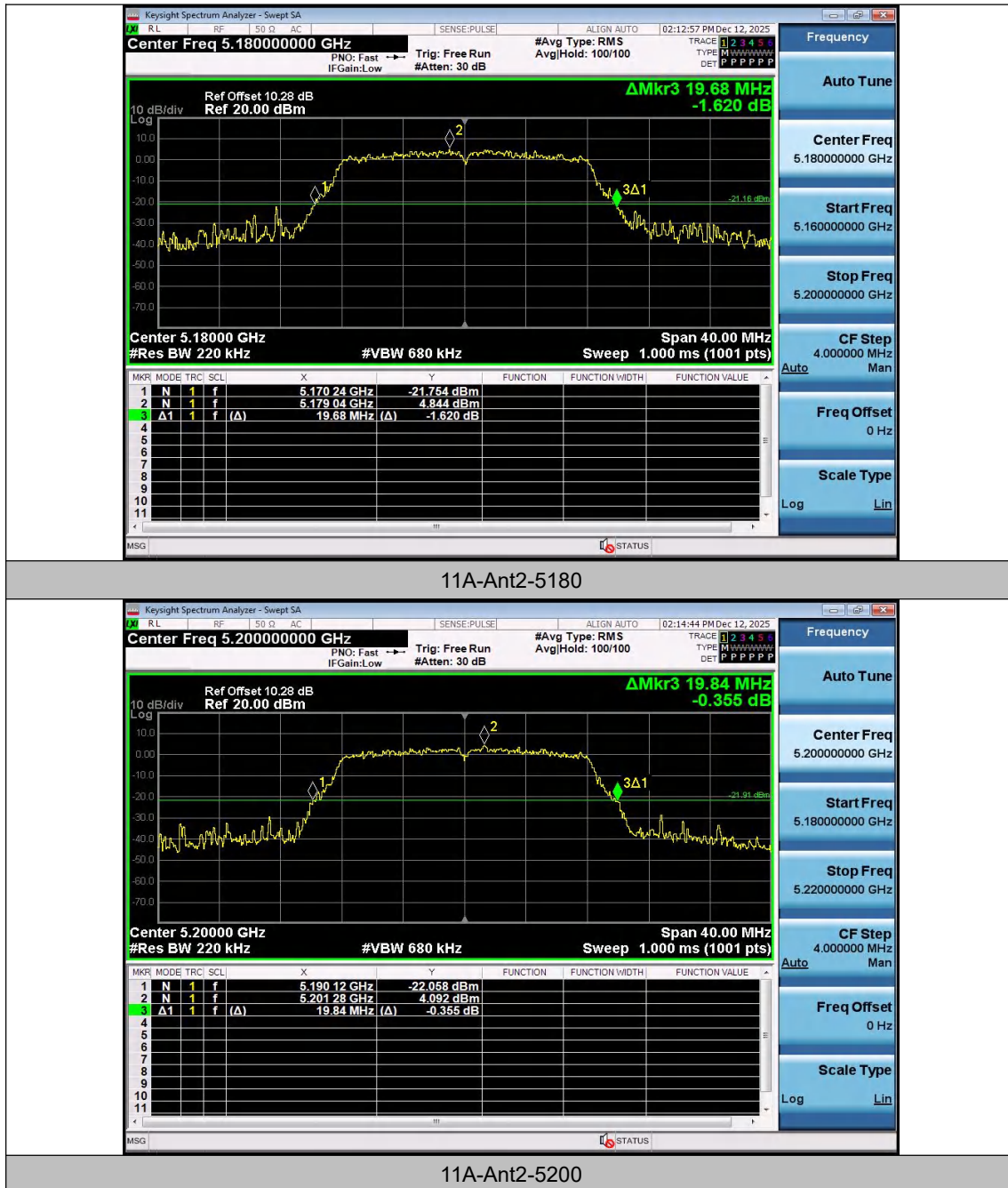


Ant 2

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant2	5180	19.680	5170.240	5189.920	---	---
11A	Ant2	5200	19.840	5190.120	5209.960	---	---
11A	Ant2	5240	19.800	5230.080	5249.880	---	---
11A	Ant2	5745	19.760	5735.040	5754.800	---	---
11A	Ant2	5785	19.720	5775.280	5795.000	---	---
11A	Ant2	5825	20.000	5814.920	5834.920	---	---
11N20SISO	Ant2	5180	20.360	5169.840	5190.200	---	---
11N20SISO	Ant2	5200	20.040	5189.960	5210.000	---	---
11N20SISO	Ant2	5240	20.280	5229.800	5250.080	---	---
11N20SISO	Ant2	5745	20.600	5734.480	5755.080	---	---
11N20SISO	Ant2	5785	20.000	5775.080	5795.080	---	---
11N20SISO	Ant2	5825	20.040	5814.880	5834.920	---	---
11N40SISO	Ant2	5190	40.640	5169.760	5210.400	---	---
11N40SISO	Ant2	5230	40.640	5209.760	5250.400	---	---
11N40SISO	Ant2	5755	40.880	5734.360	5775.240	---	---
11N40SISO	Ant2	5795	39.760	5775.320	5815.080	---	---
11AC20SISO	Ant2	5180	20.320	5169.760	5190.080	---	---
11AC20SISO	Ant2	5200	20.240	5190.000	5210.240	---	---
11AC20SISO	Ant2	5240	20.080	5230.000	5250.080	---	---
11AC20SISO	Ant2	5745	20.160	5734.920	5755.080	---	---
11AC20SISO	Ant2	5785	20.160	5774.920	5795.080	---	---
11AC20SISO	Ant2	5825	20.240	5814.800	5835.040	---	---
11AC40SISO	Ant2	5190	40.480	5169.840	5210.320	---	---
11AC40SISO	Ant2	5230	40.160	5210.080	5250.240	---	---
11AC40SISO	Ant2	5755	40.560	5734.680	5775.240	---	---
11AC40SISO	Ant2	5795	40.000	5775.160	5815.160	---	---
11AC80SISO	Ant2	5210	80.320	5169.840	5250.160	---	---
11AC80SISO	Ant2	5775	81.280	5734.360	5815.640	---	---



Test Graphs





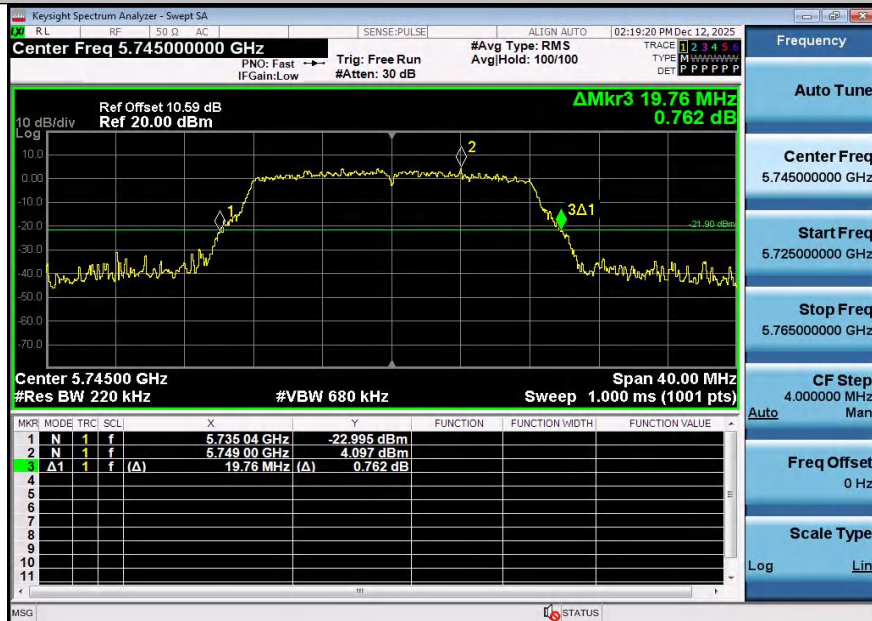
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11A-Ant2-5240



11A-Ant2-5745



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11A-Ant2-5785



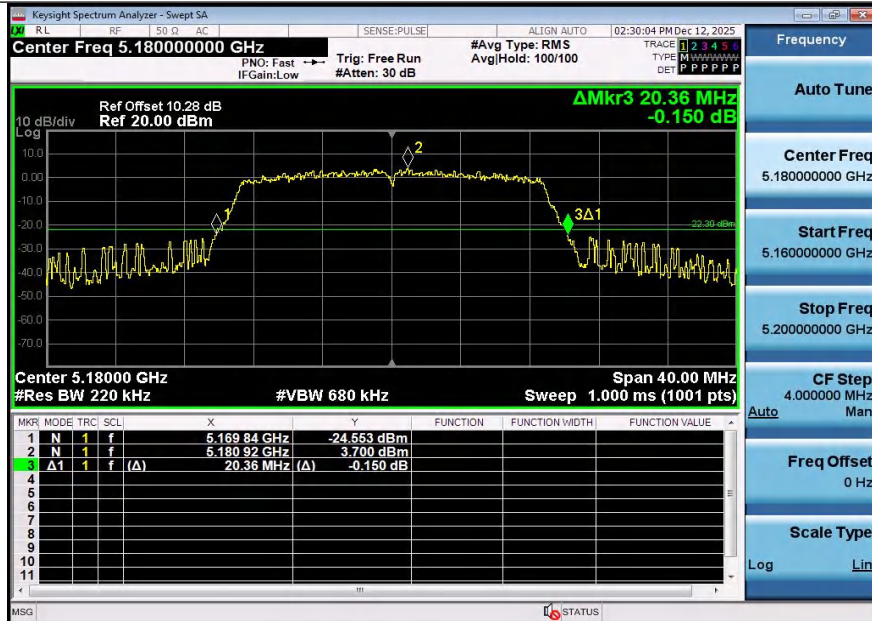
11A-Ant2-5825



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11N20SISO-Ant2-5180



11N20SISO-Ant2-5200



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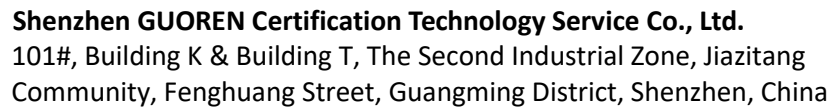
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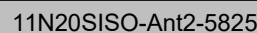
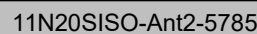
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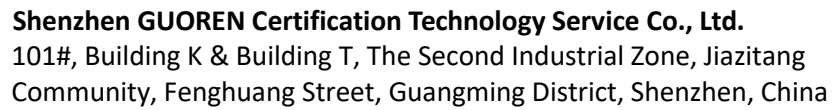


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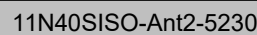
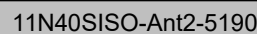


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GRCTR251102040-04-Module 2-date

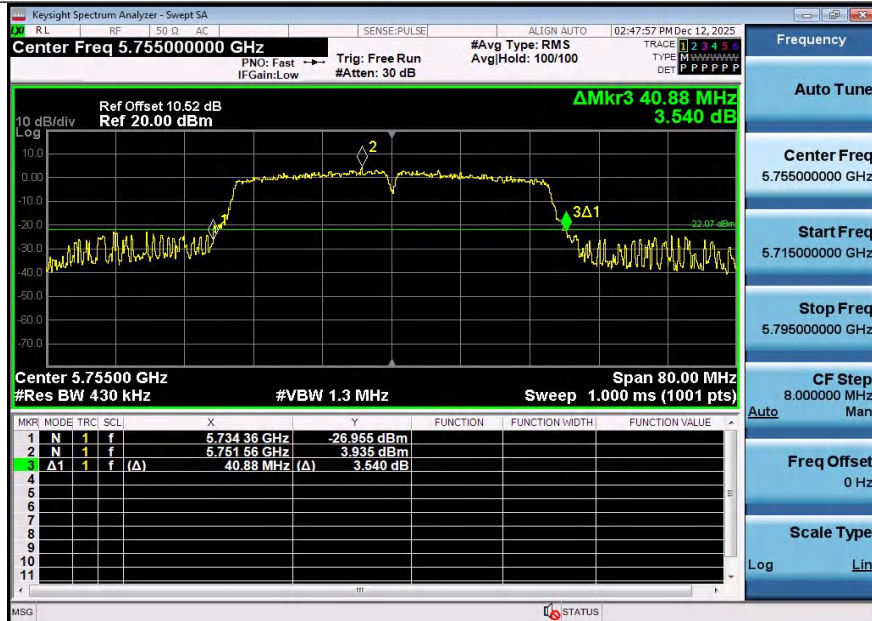




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11N40SISO-Ant2-5755



11N40SISO-Ant2-5795



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11AC20SISO-Ant2-5180



11AC20SISO-Ant2-5200



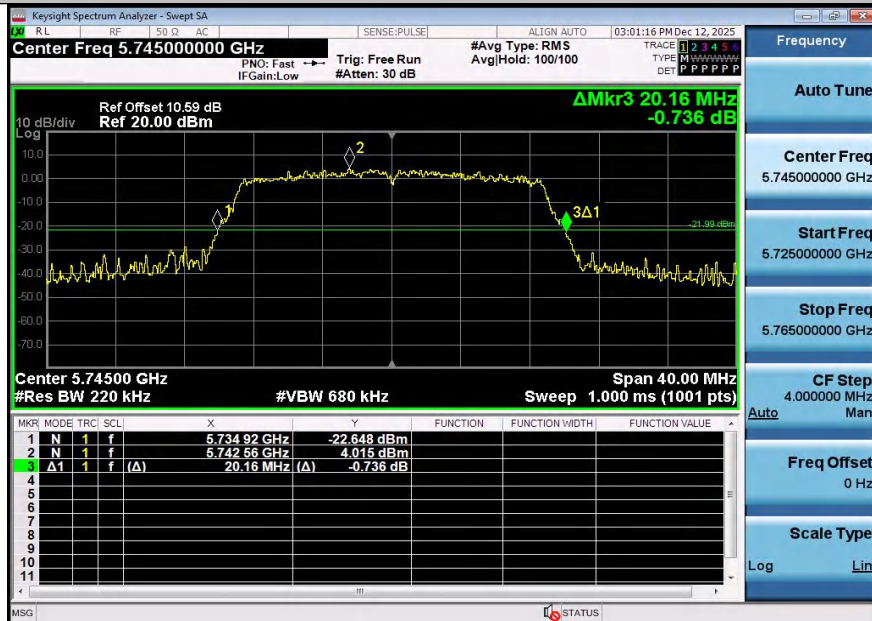
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11AC20SISO-Ant2-5240



11AC20SISO-Ant2-5745



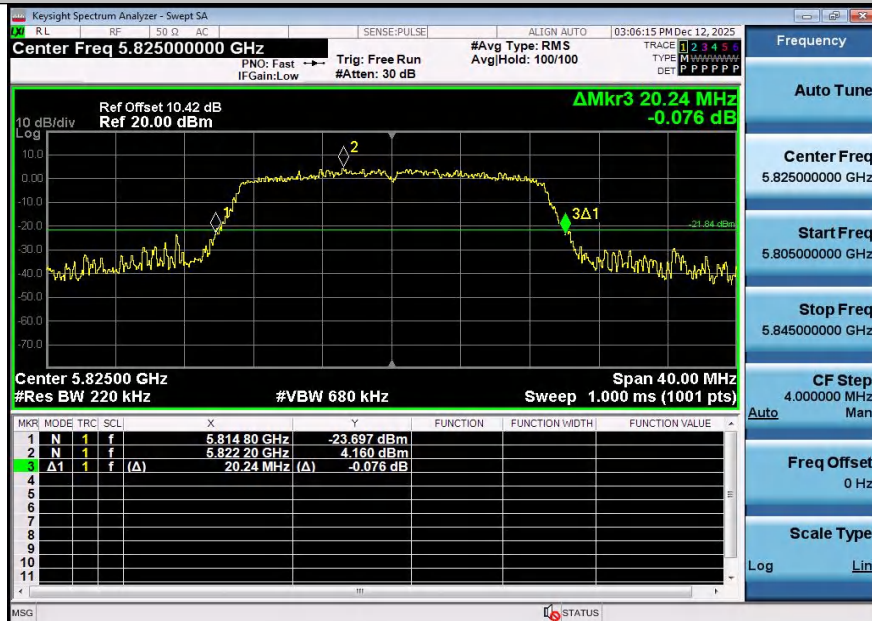
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11AC20SISO-Ant2-5785



11AC20SISO-Ant2-5825



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11AC40SISO-Ant2-5190



11AC40SISO-Ant2-5230



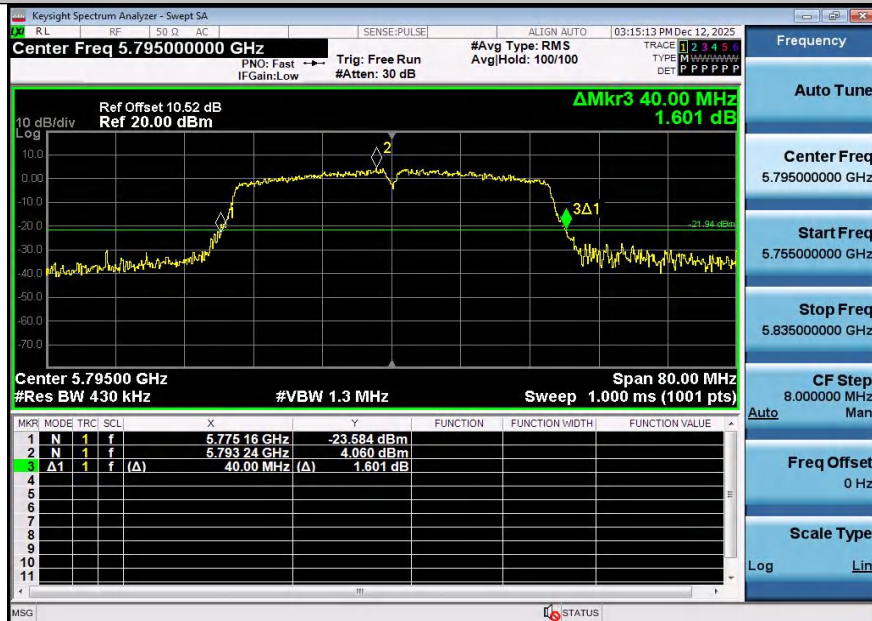
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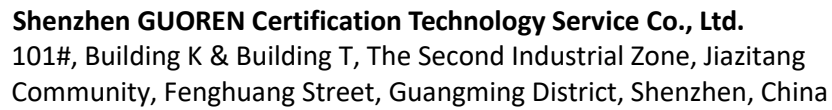
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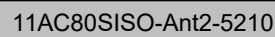
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11AC40SISO-Ant2-5795



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Appendix A2: Occupied channel bandwidth

Test Result

Ant 1

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.982	5171.5688	5188.5508	---	---
11A	Ant1	5200	16.904	5191.6169	5208.5209	---	---
11A	Ant1	5240	16.976	5231.5755	5248.5515	---	---
11A	Ant1	5745	17.330	5736.2789	5753.6089	---	---
11A	Ant1	5785	17.170	5776.5228	5793.6928	---	---
11A	Ant1	5825	17.264	5816.3836	5833.6476	---	---
11N20SISO	Ant1	5180	17.994	5171.0296	5189.0236	---	---
11N20SISO	Ant1	5200	17.936	5191.1096	5209.0456	---	---
11N20SISO	Ant1	5240	18.028	5231.0355	5249.0635	---	---
11N20SISO	Ant1	5745	18.315	5735.7649	5754.0799	---	---
11N20SISO	Ant1	5785	18.199	5775.9900	5794.1890	---	---
11N20SISO	Ant1	5825	18.237	5815.9009	5834.1379	---	---
11N40SISO	Ant1	5190	36.531	5171.8540	5208.3850	---	---
11N40SISO	Ant1	5230	36.774	5211.6649	5248.4389	---	---
11N40SISO	Ant1	5755	37.068	5736.3902	5773.4582	---	---
11N40SISO	Ant1	5795	36.831	5776.6446	5813.4756	---	---
11AC20SISO	Ant1	5180	17.878	5171.1580	5189.0360	---	---
11AC20SISO	Ant1	5200	17.838	5191.1367	5208.9747	---	---
11AC20SISO	Ant1	5240	17.924	5231.1139	5249.0379	---	---
11AC20SISO	Ant1	5745	18.322	5735.8038	5754.1258	---	---
11AC20SISO	Ant1	5785	18.058	5776.0679	5794.1259	---	---
11AC20SISO	Ant1	5825	18.079	5815.9658	5834.0448	---	---
11AC40SISO	Ant1	5190	36.216	5172.0288	5208.2448	---	---
11AC40SISO	Ant1	5230	36.457	5211.7843	5248.2413	---	---
11AC40SISO	Ant1	5755	36.810	5736.5310	5773.3410	---	---
11AC40SISO	Ant1	5795	36.425	5776.8983	5813.3233	---	---
11AC80SISO	Ant1	5210	75.209	5172.6500	5247.8590	---	---
11AC80SISO	Ant1	5775	75.878	5737.0072	5812.8852	---	---



Test Graphs

