

Appendix Test Data

Report No.:	1812C50209712503	Test Sample No.:	1-2-2
Start Test Date:	2025-06-11	Finish Test Date:	2025-06-11
Test Engineer:	<i>Alex Peng</i>	Auditor:	<i>Justin Feng</i>
Temperature:	25.8°C	Relative Humidity:	53%
Pressure:	101kPa		

Appendix A1: 26dB Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.560	5169.720	5190.280	---	---
11A	Ant2	5180	20.600	5169.720	5190.320	---	---
11A	Ant1	5220	20.480	5209.760	5230.240	---	---
11A	Ant2	5220	20.720	5209.600	5230.320	---	---
11A	Ant1	5240	20.520	5229.800	5250.320	---	---
11A	Ant2	5240	20.800	5229.520	5250.320	---	---
11A	Ant1	5745	20.440	5734.760	5755.200	---	---
11A	Ant2	5745	20.560	5734.720	5755.280	---	---
11A	Ant1	5785	20.800	5774.520	5795.320	---	---
11A	Ant2	5785	20.320	5774.960	5795.280	---	---
11A	Ant1	5825	20.640	5814.760	5835.400	---	---
11A	Ant2	5825	20.560	5814.640	5835.200	---	---
11N20MIMO	Ant1	5180	20.720	5169.640	5190.360	---	---
11N20MIMO	Ant2	5180	20.600	5169.720	5190.320	---	---
11N20MIMO	Ant1	5220	20.440	5209.760	5230.200	---	---
11N20MIMO	Ant2	5220	20.520	5209.720	5230.240	---	---
11N20MIMO	Ant1	5240	20.680	5229.760	5250.440	---	---
11N20MIMO	Ant2	5240	20.520	5229.720	5250.240	---	---
11N20MIMO	Ant1	5745	20.640	5734.720	5755.360	---	---
11N20MIMO	Ant2	5745	20.640	5734.640	5755.280	---	---
11N20MIMO	Ant1	5785	20.680	5774.680	5795.360	---	---
11N20MIMO	Ant2	5785	20.320	5774.800	5795.120	---	---
11N20MIMO	Ant1	5825	20.520	5814.760	5835.280	---	---



11N20MIMO	Ant2	5825	20.440	5814.760	5835.200	---	---
11AC20MIMO	Ant1	5180	20.480	5169.760	5190.240	---	---
11AC20MIMO	Ant2	5180	20.760	5169.720	5190.480	---	---
11AC20MIMO	Ant1	5220	20.880	5209.520	5230.400	---	---
11AC20MIMO	Ant2	5220	21.120	5209.560	5230.680	---	---
11AC20MIMO	Ant1	5240	20.880	5229.560	5250.440	---	---
11AC20MIMO	Ant2	5240	20.960	5229.520	5250.480	---	---
11AC20MIMO	Ant1	5745	20.840	5734.640	5755.480	---	---
11AC20MIMO	Ant2	5745	21.000	5734.520	5755.520	---	---
11AC20MIMO	Ant1	5785	21.120	5774.480	5795.600	---	---
11AC20MIMO	Ant2	5785	21.040	5774.480	5795.520	---	---
11AC20MIMO	Ant1	5825	20.840	5814.600	5835.440	---	---
11AC20MIMO	Ant2	5825	20.560	5814.720	5835.280	---	---
11AX20MIMO	Ant1	5180	20.880	5169.560	5190.440	---	---
11AX20MIMO	Ant2	5180	20.840	5169.640	5190.480	---	---
11AX20MIMO	Ant1	5220	21.000	5209.560	5230.560	---	---
11AX20MIMO	Ant2	5220	21.120	5209.480	5230.600	---	---
11AX20MIMO	Ant1	5240	21.120	5229.520	5250.640	---	---
11AX20MIMO	Ant2	5240	20.920	5229.640	5250.560	---	---
11AX20MIMO	Ant1	5745	20.960	5734.520	5755.480	---	---
11AX20MIMO	Ant2	5745	21.200	5734.360	5755.560	---	---
11AX20MIMO	Ant1	5785	20.760	5774.640	5795.400	---	---
11AX20MIMO	Ant2	5785	21.040	5774.280	5795.320	---	---
11AX20MIMO	Ant1	5825	20.920	5814.520	5835.440	---	---
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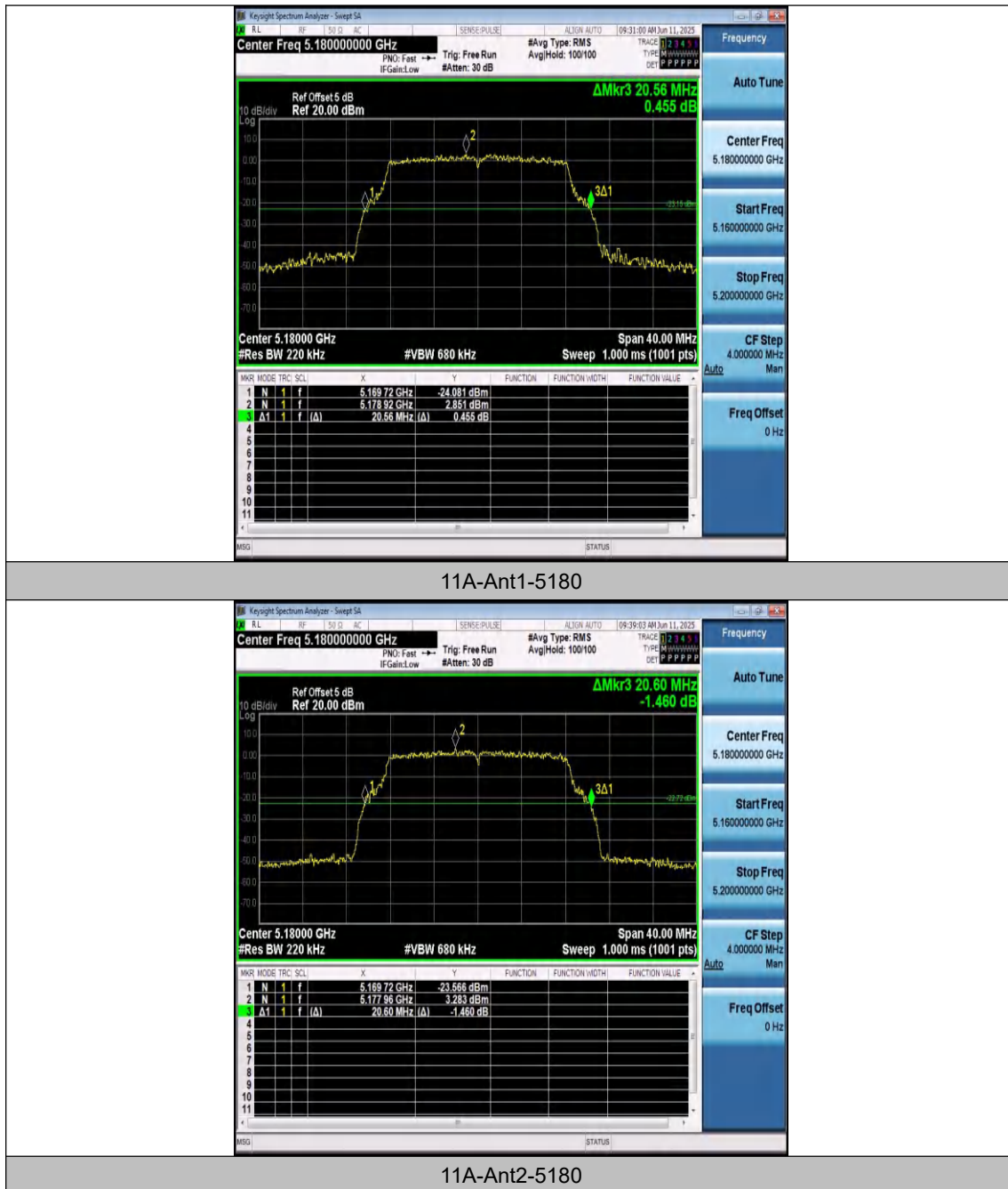
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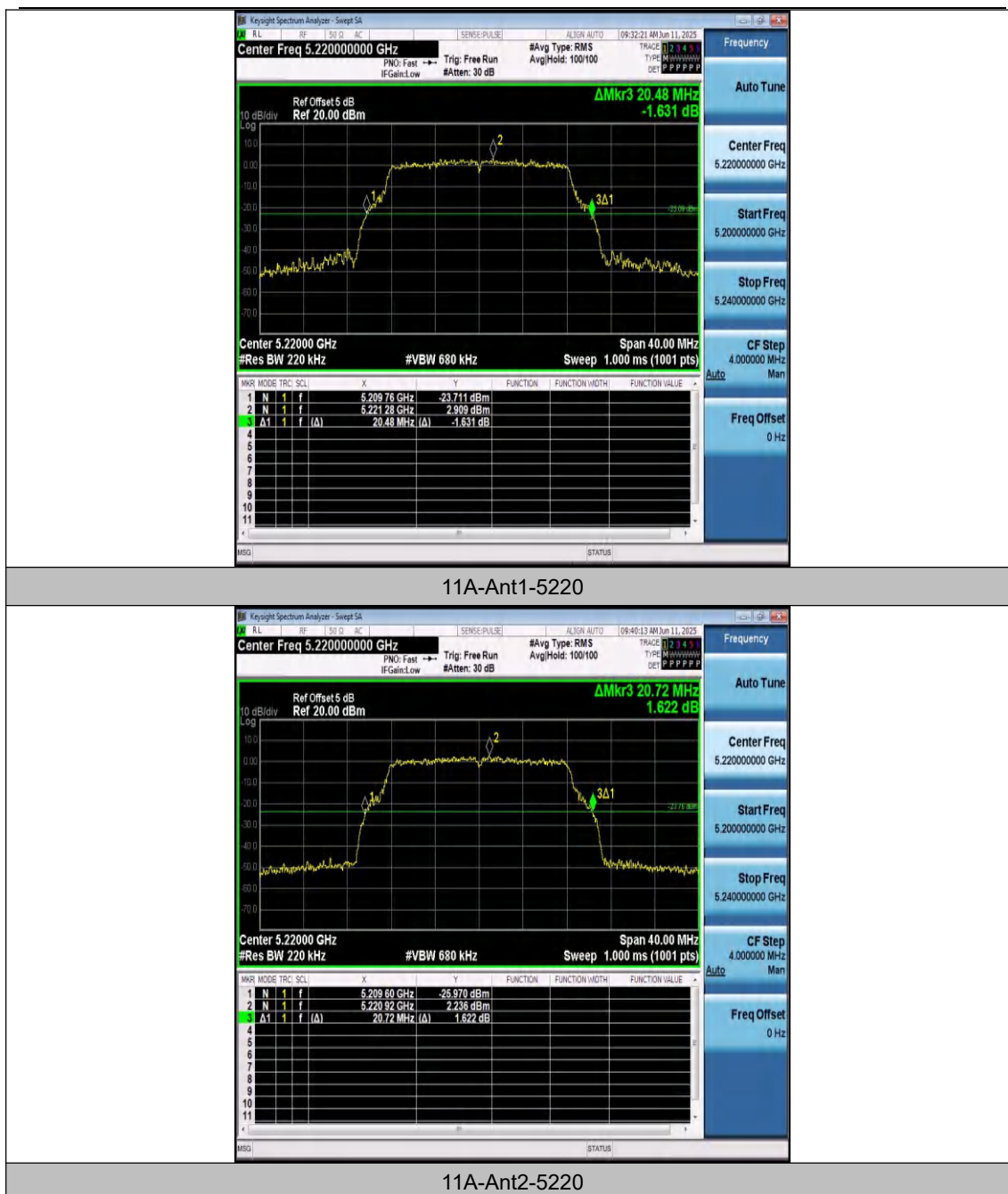
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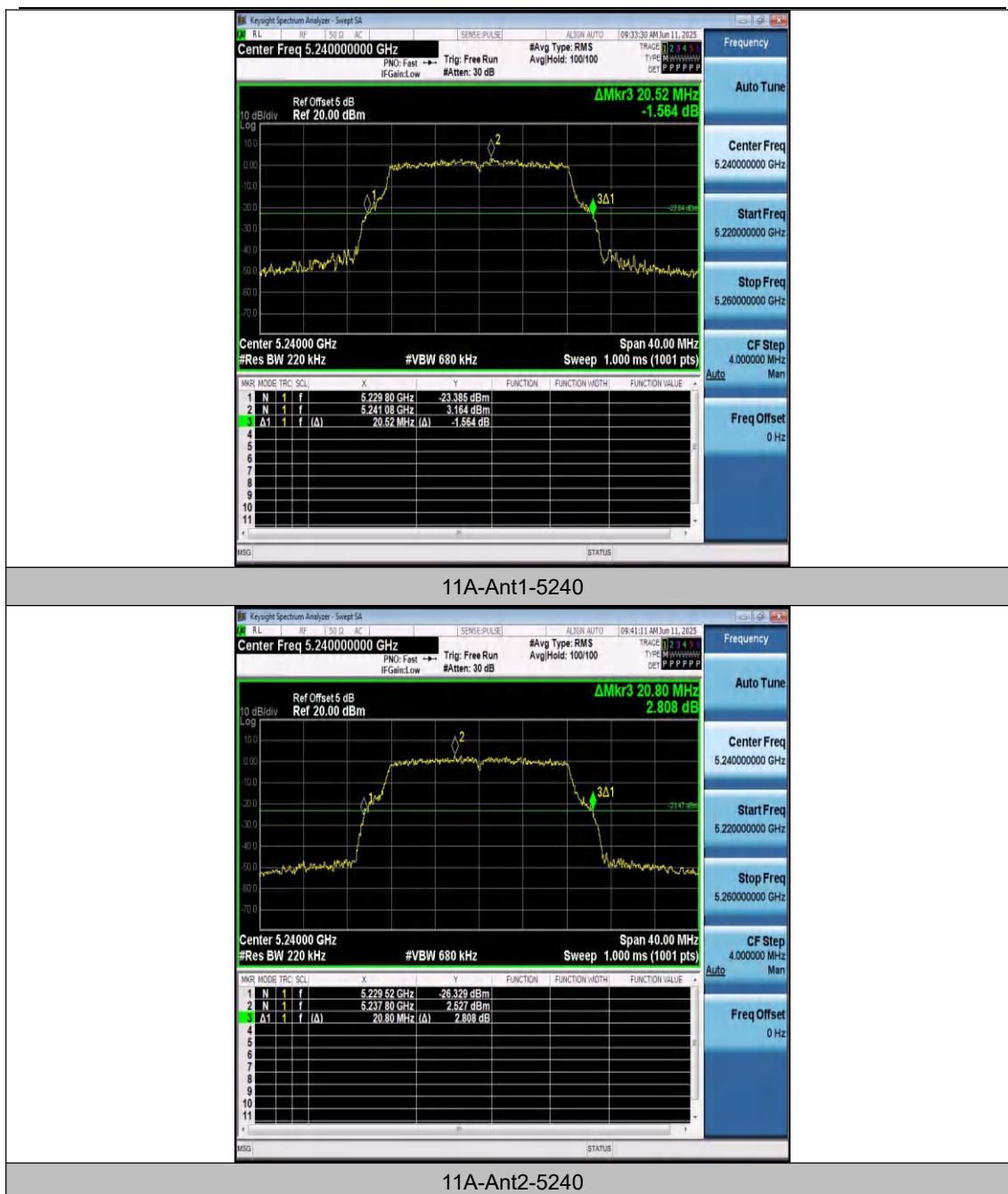


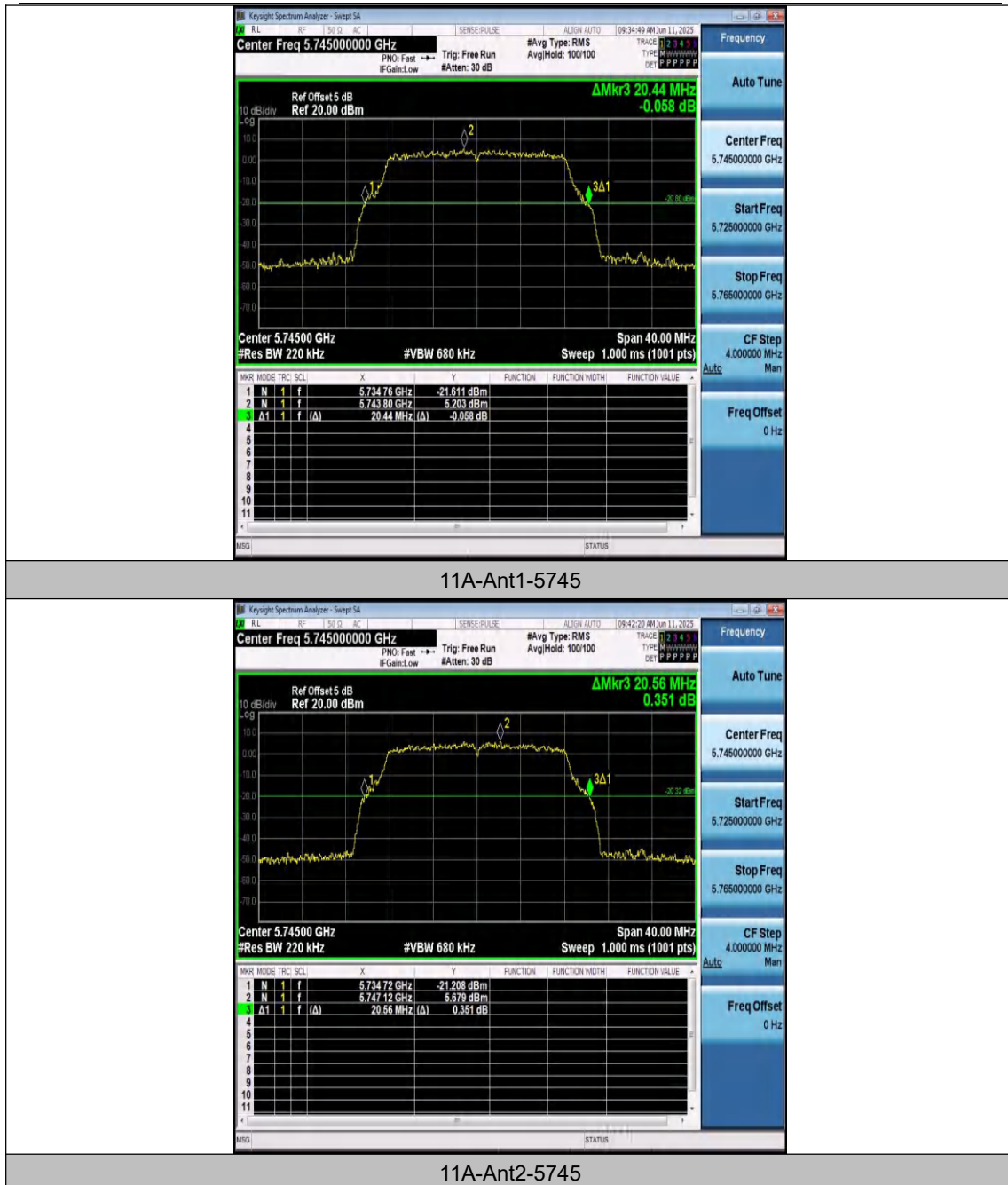
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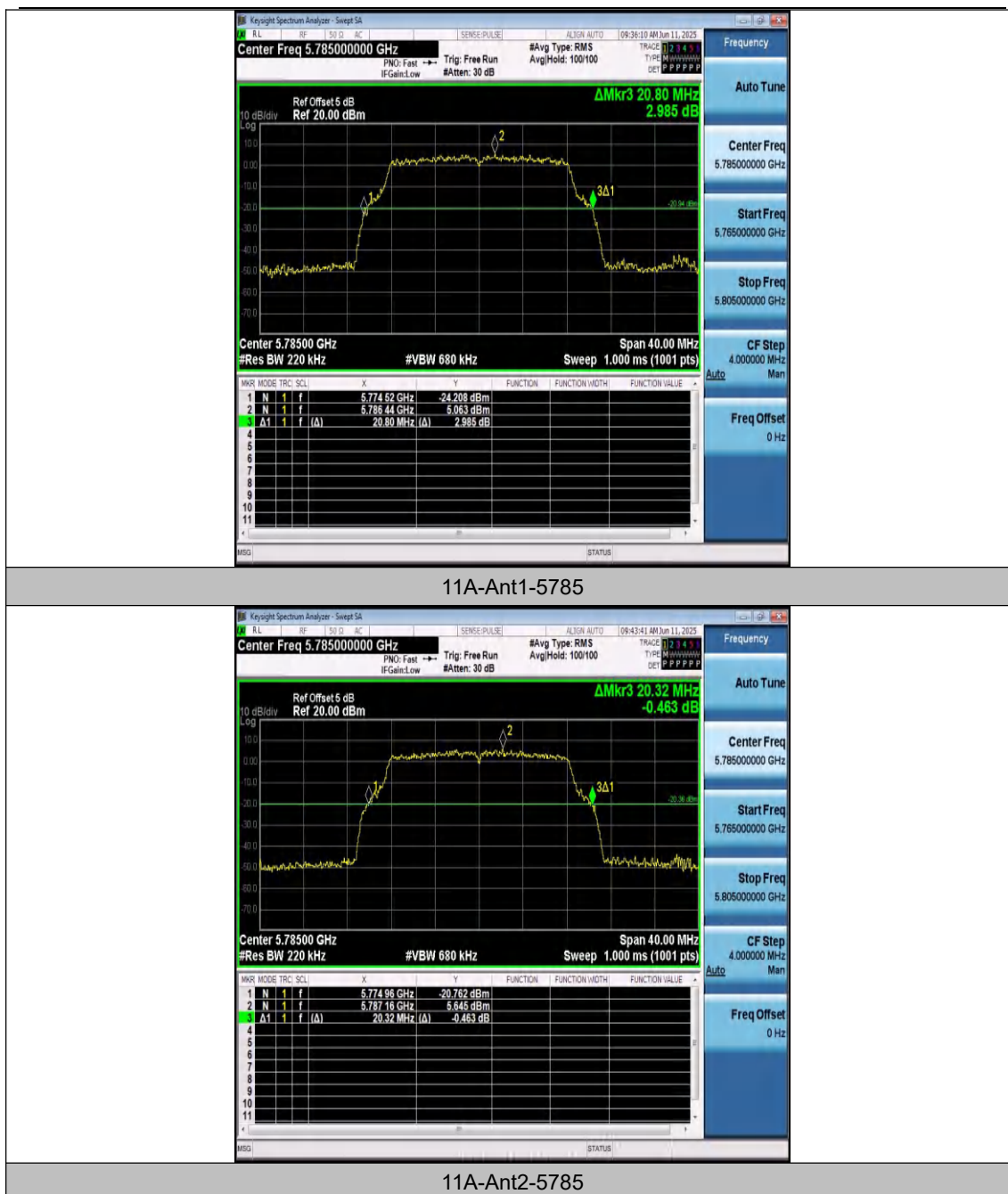
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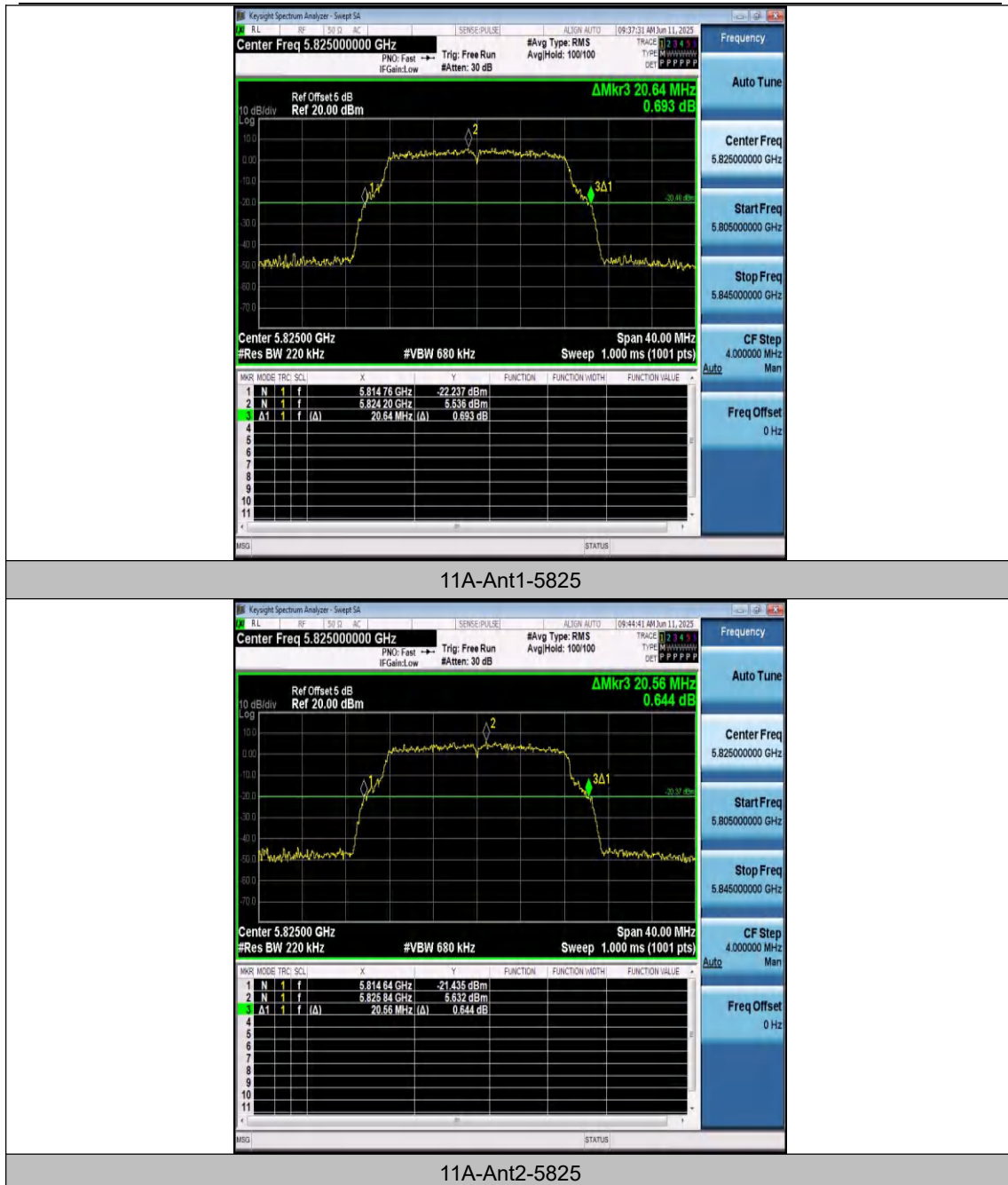


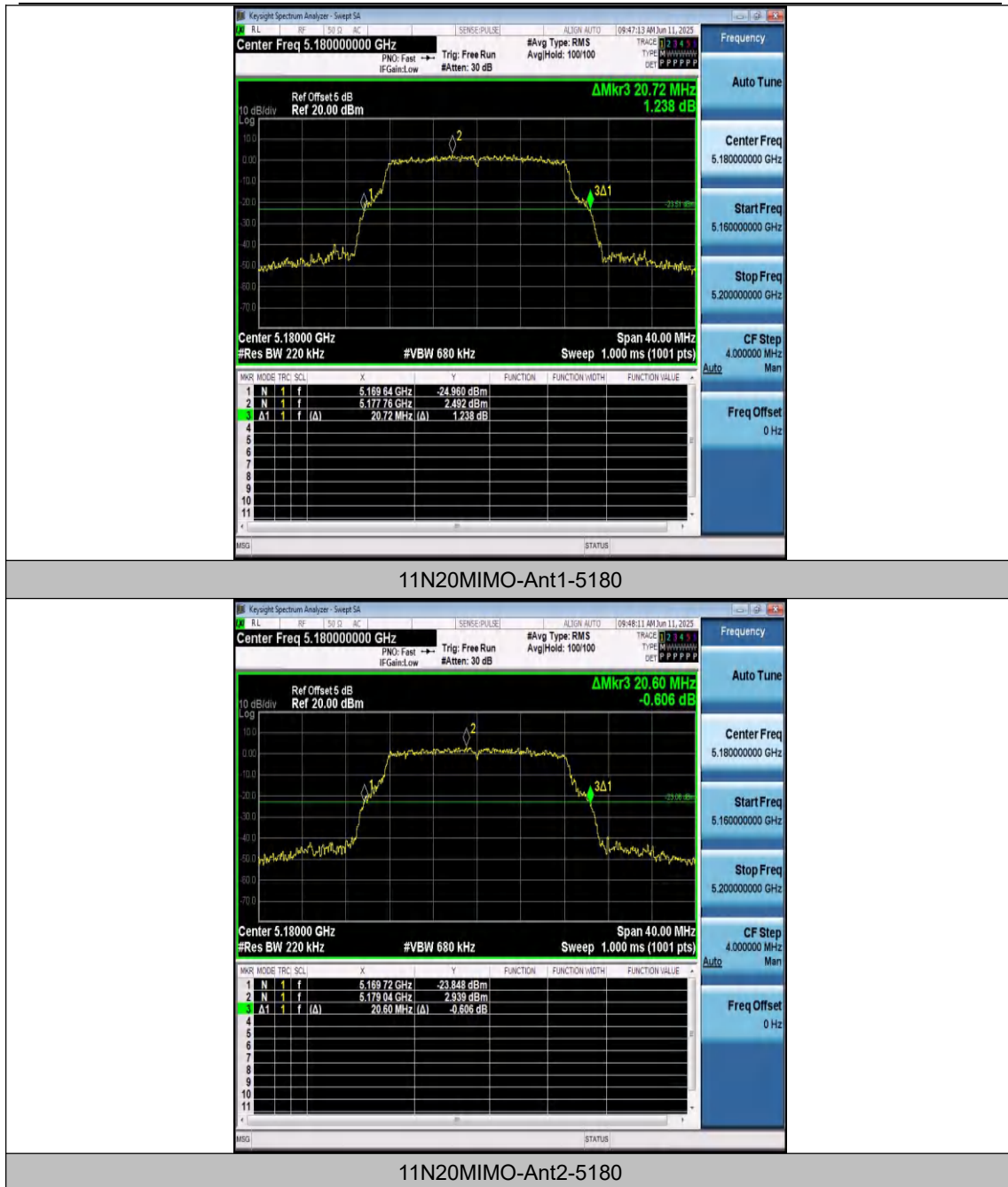










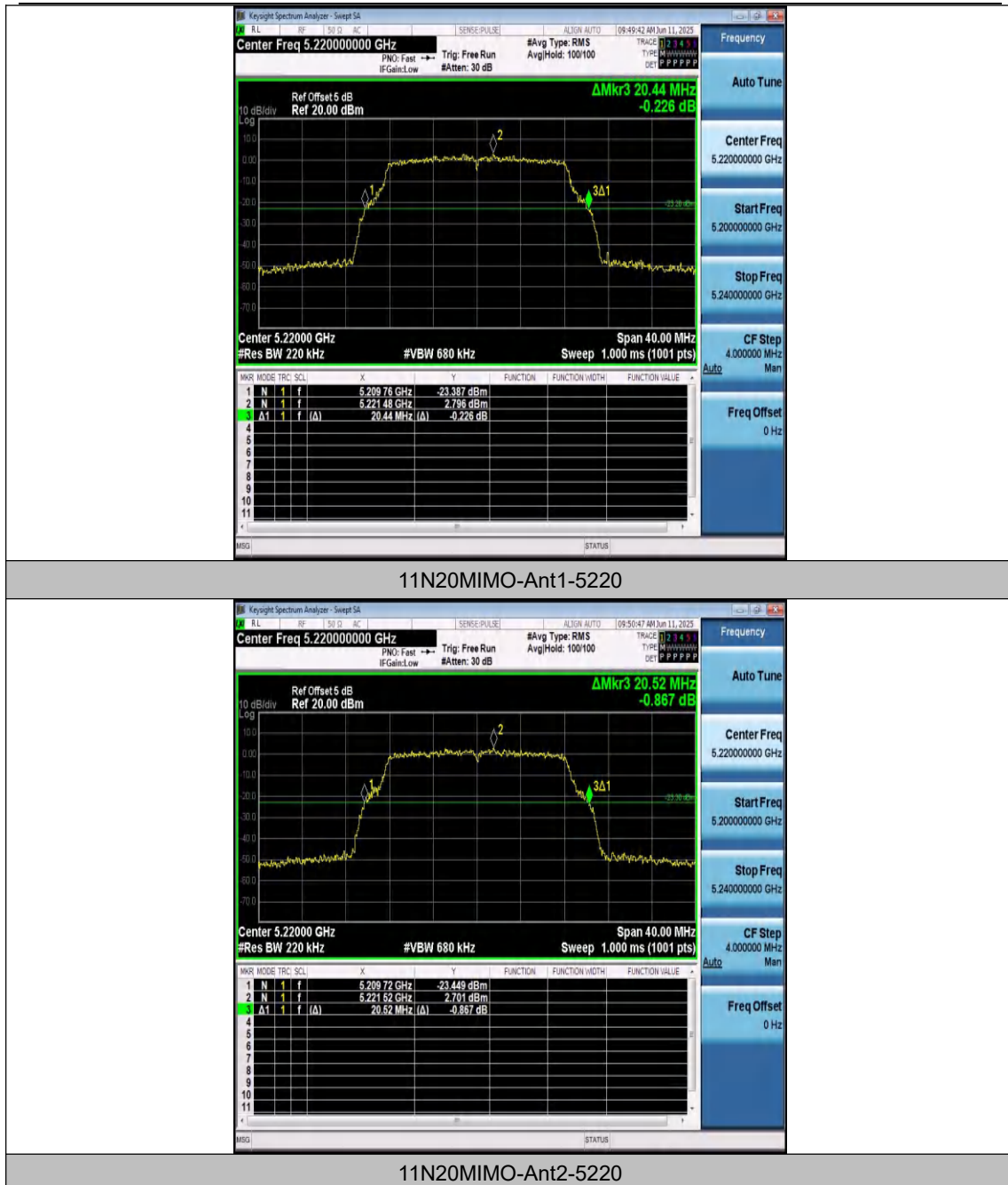


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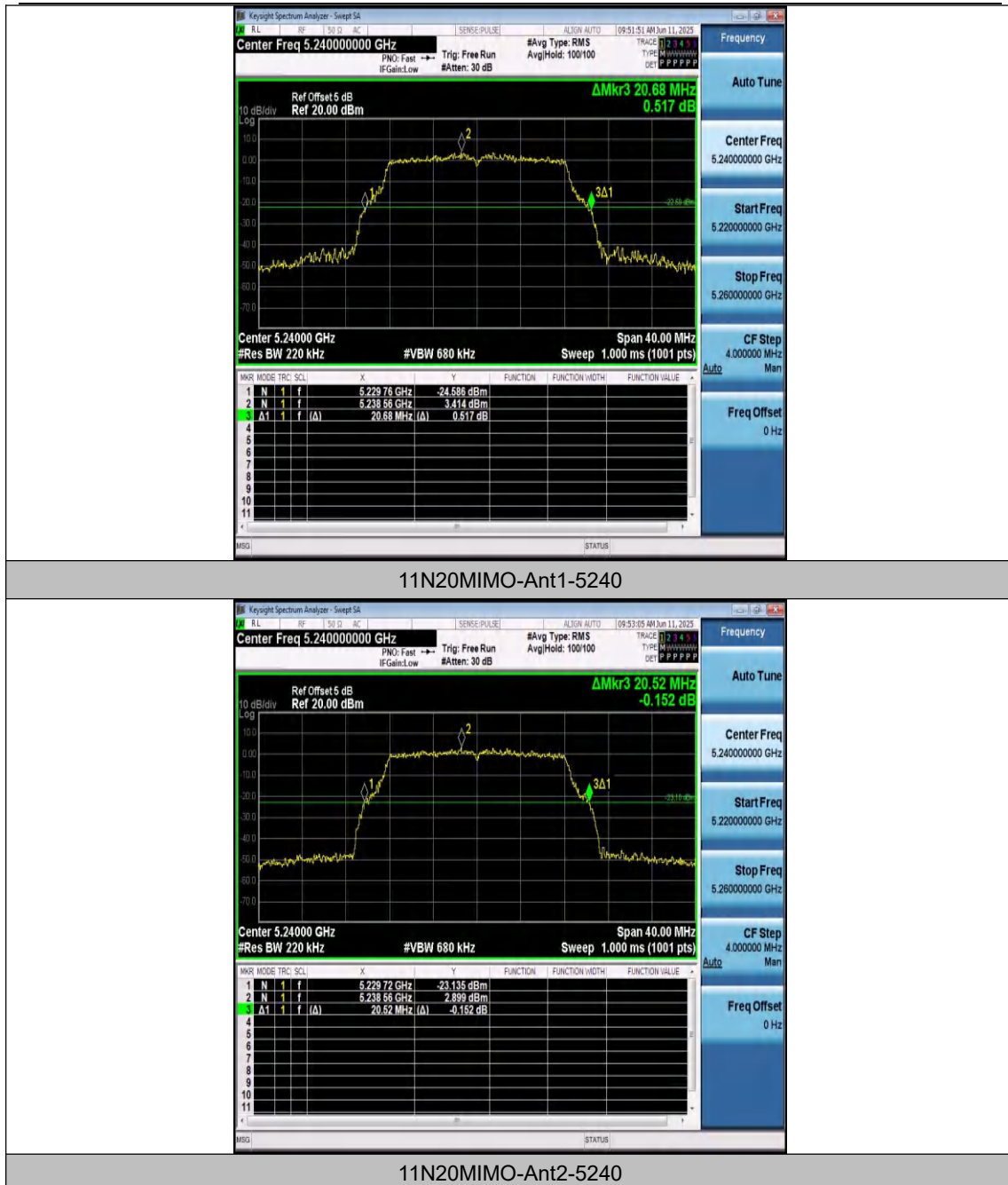


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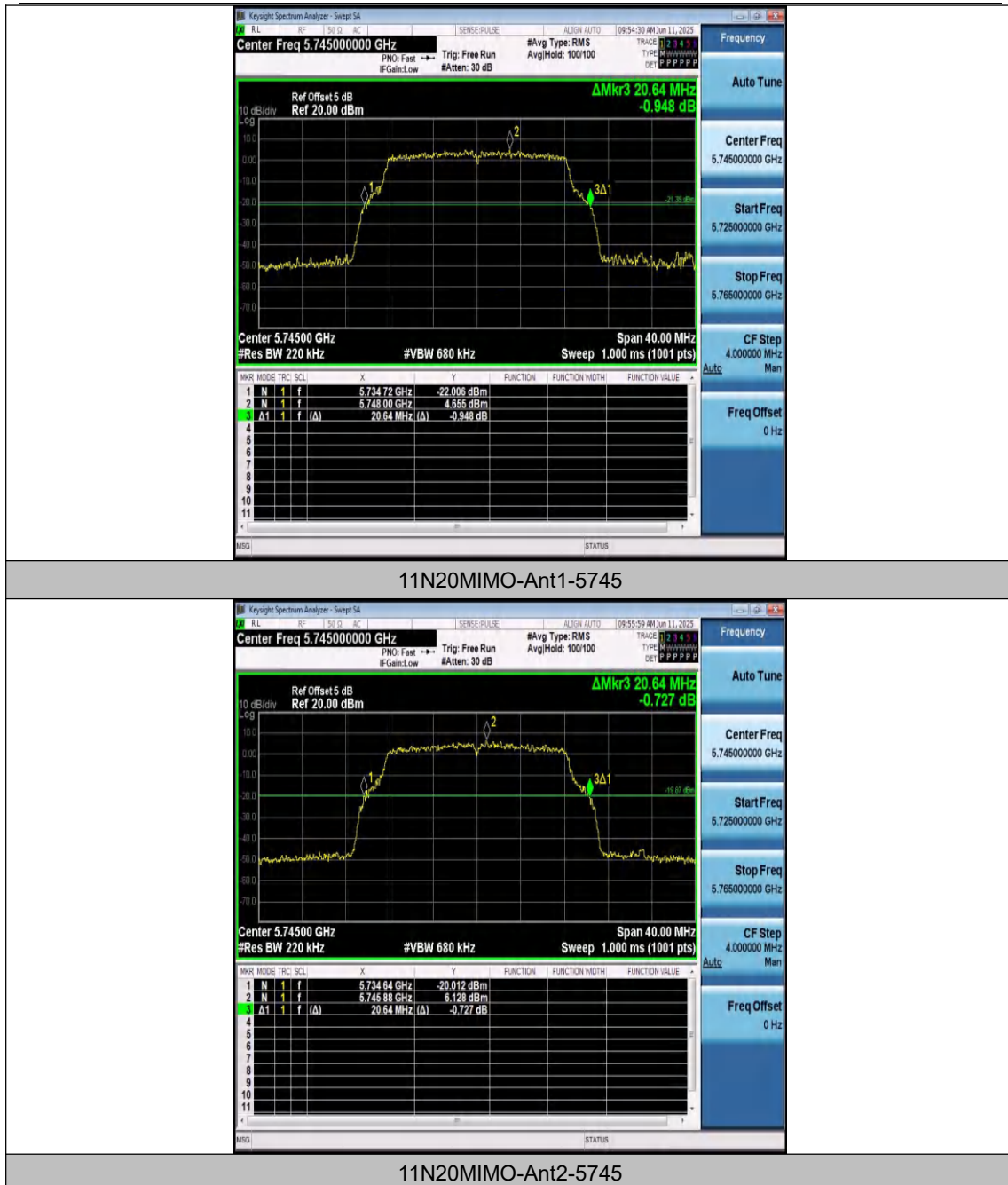


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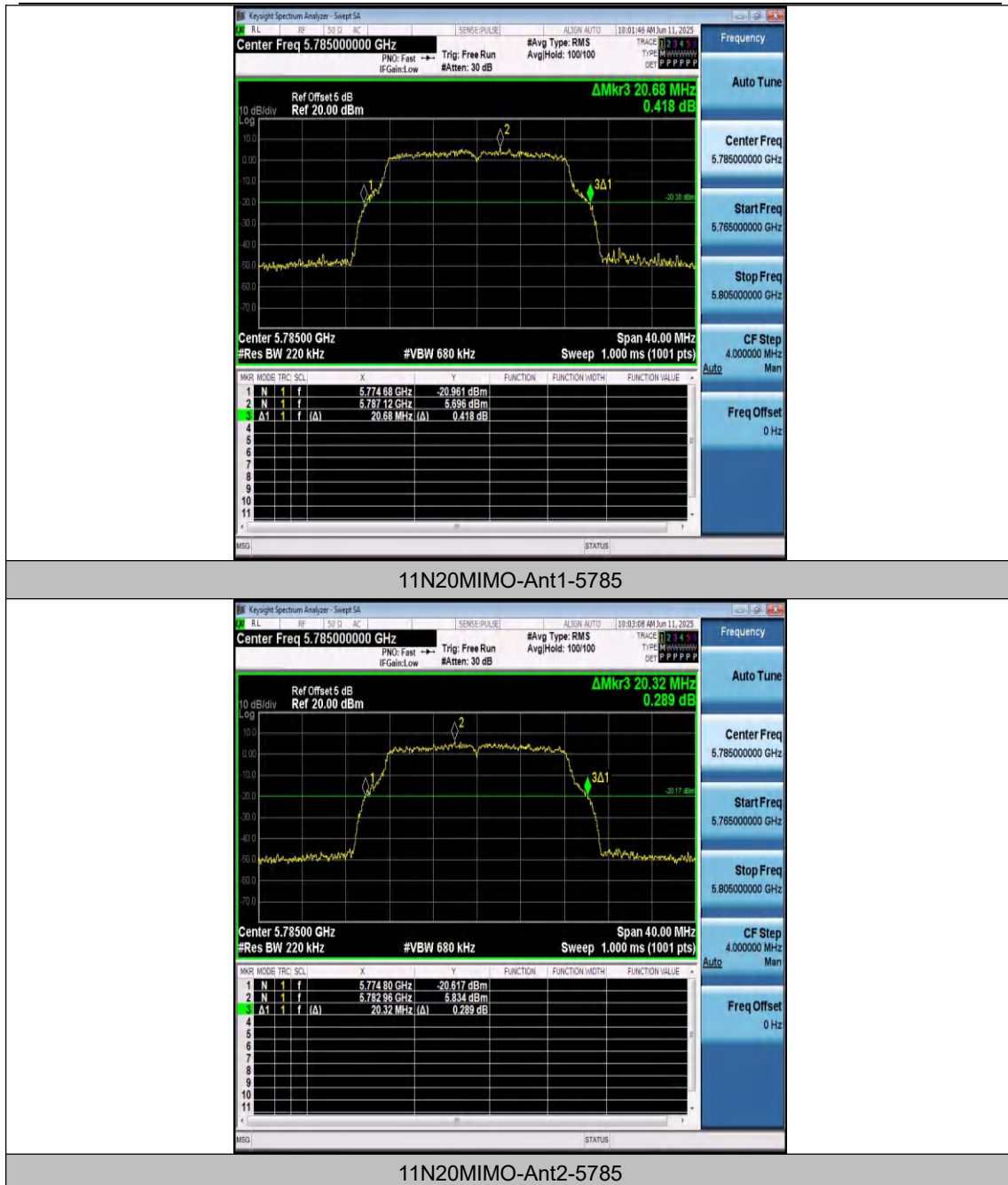
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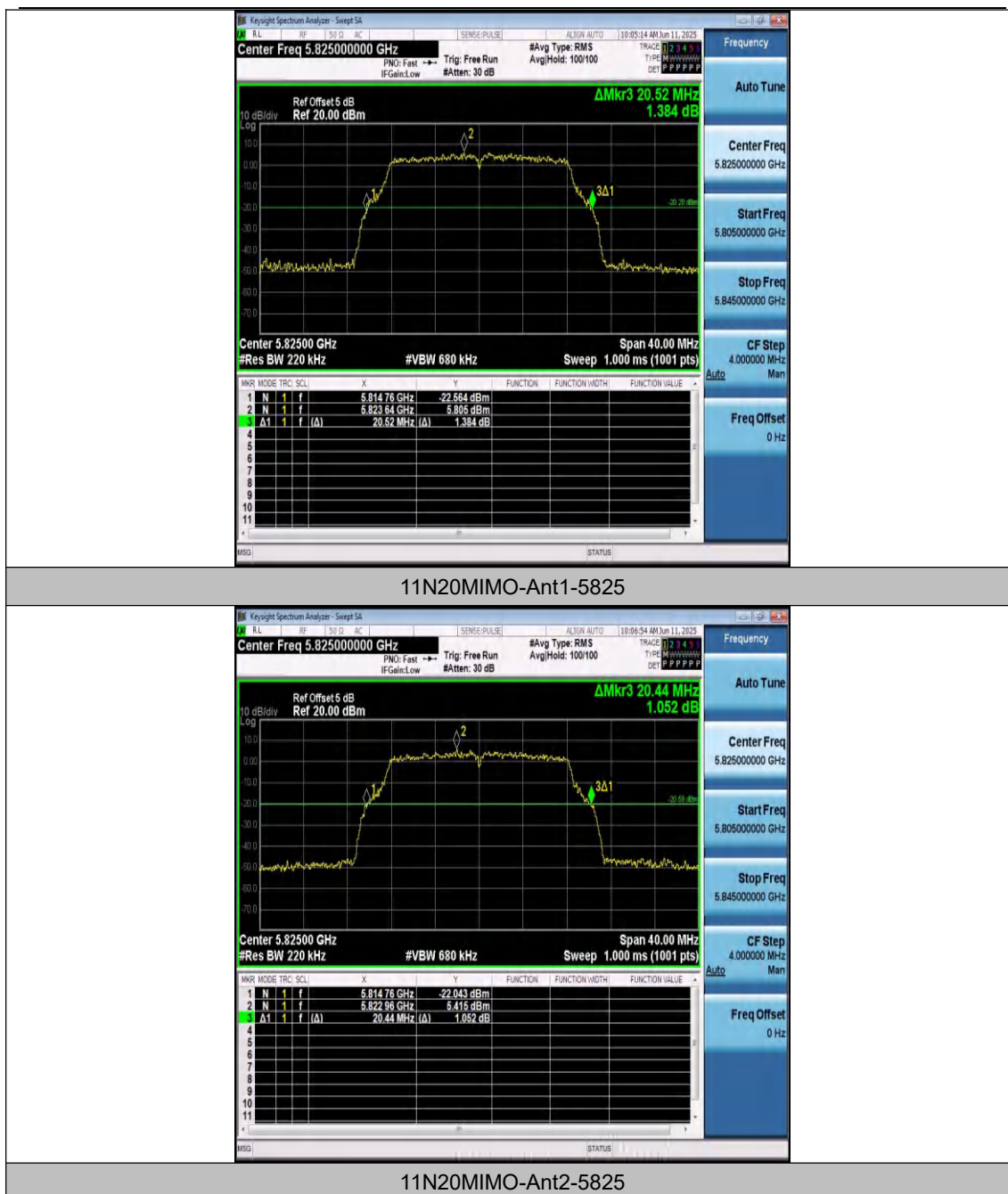


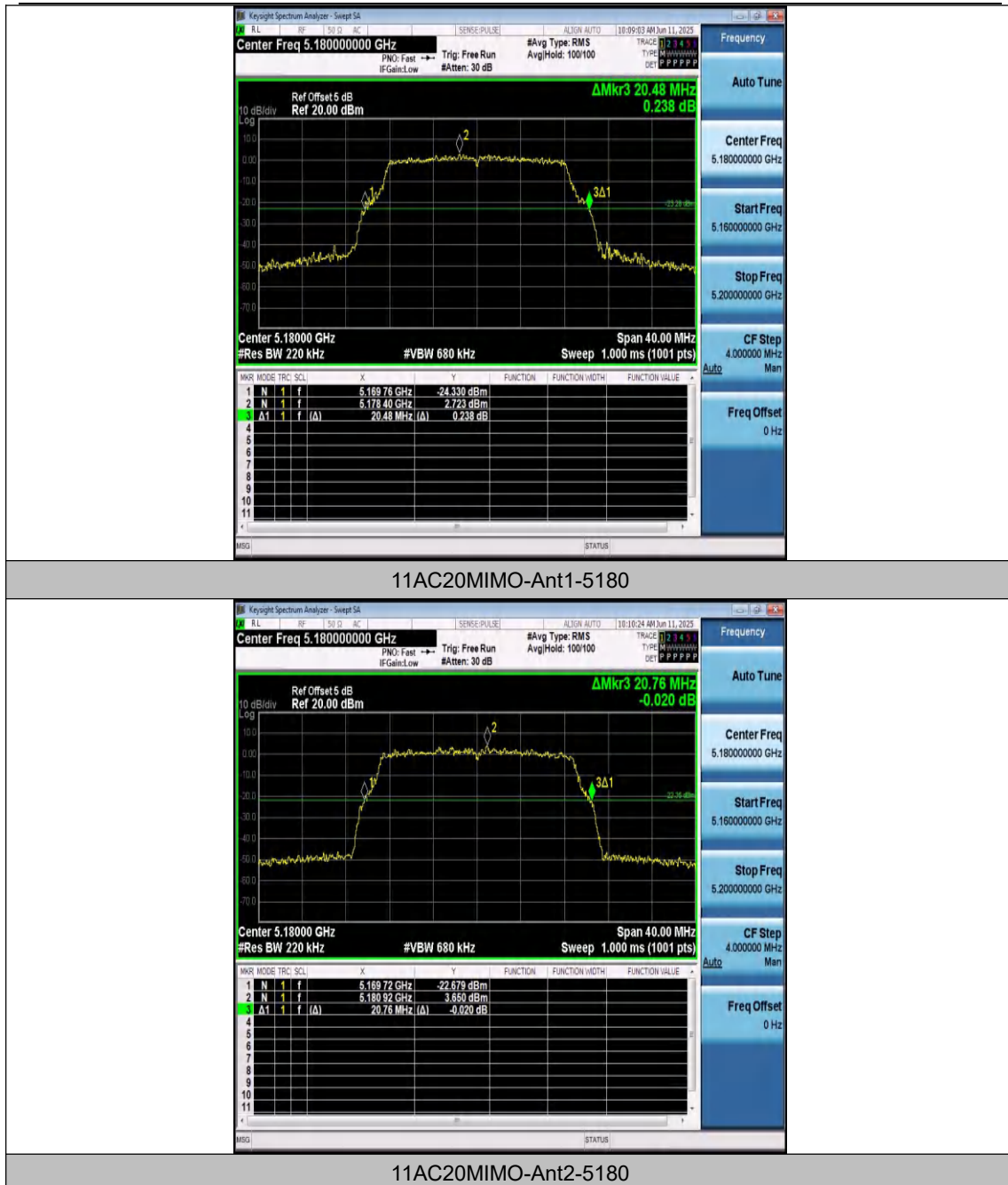
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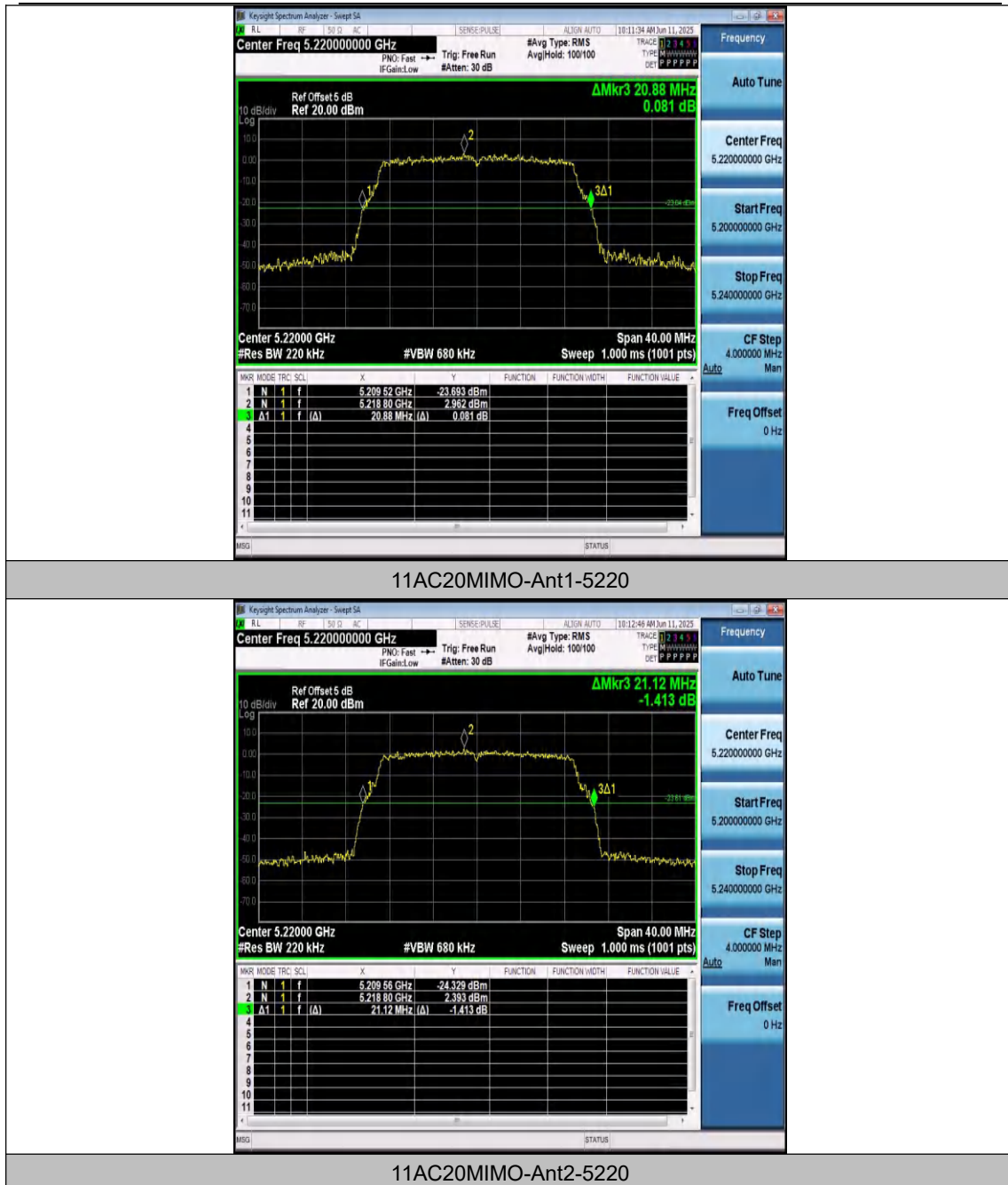
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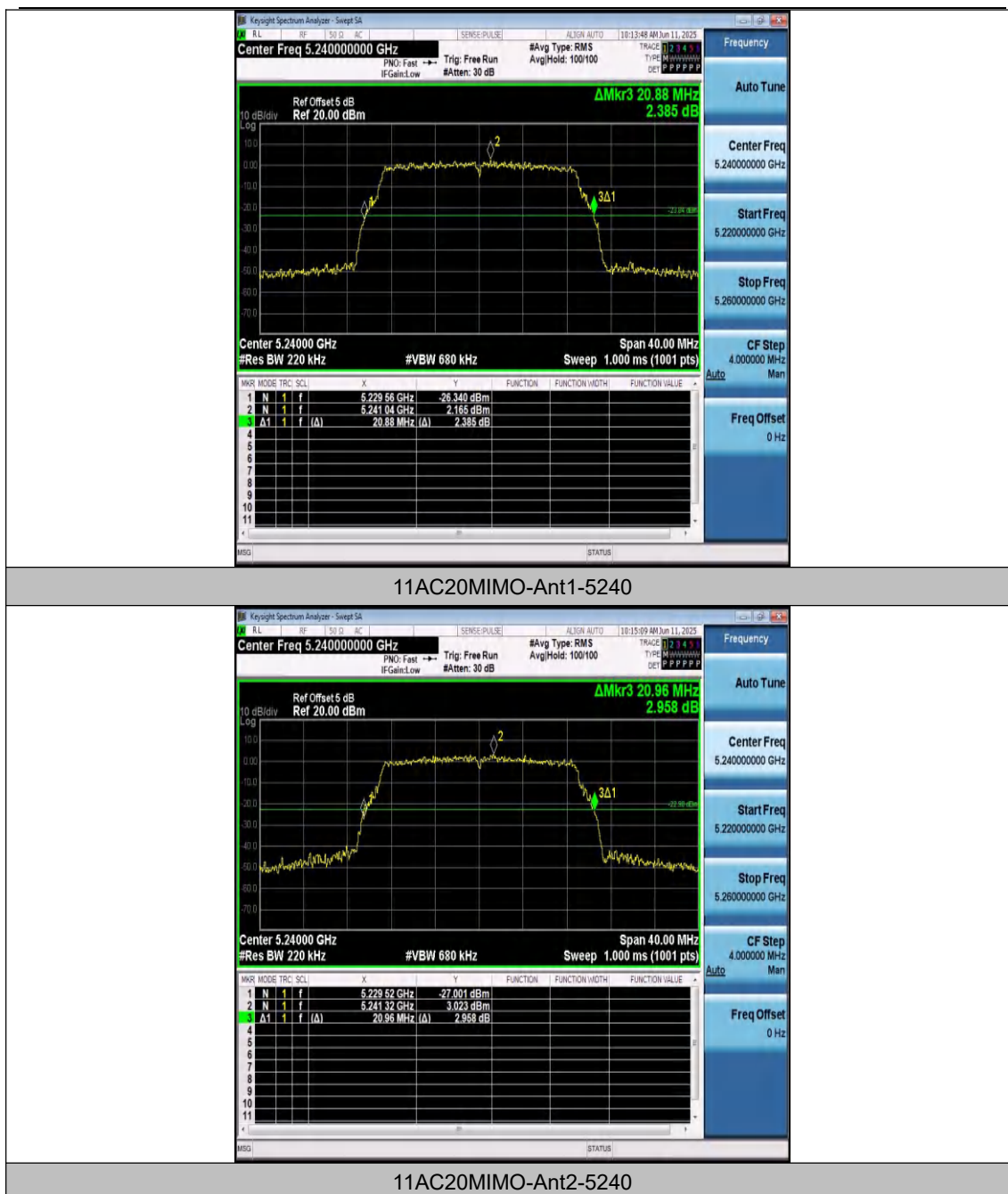


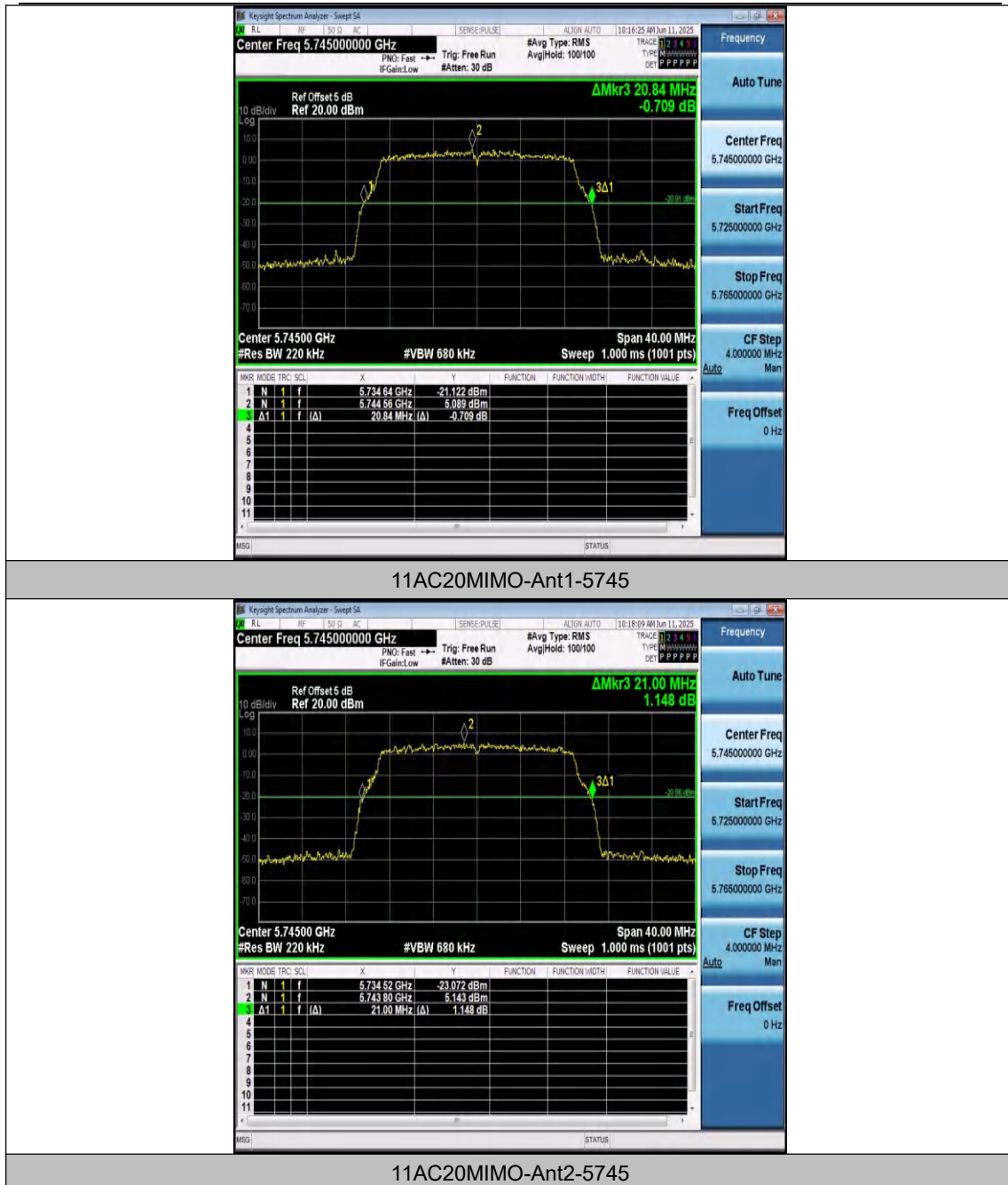
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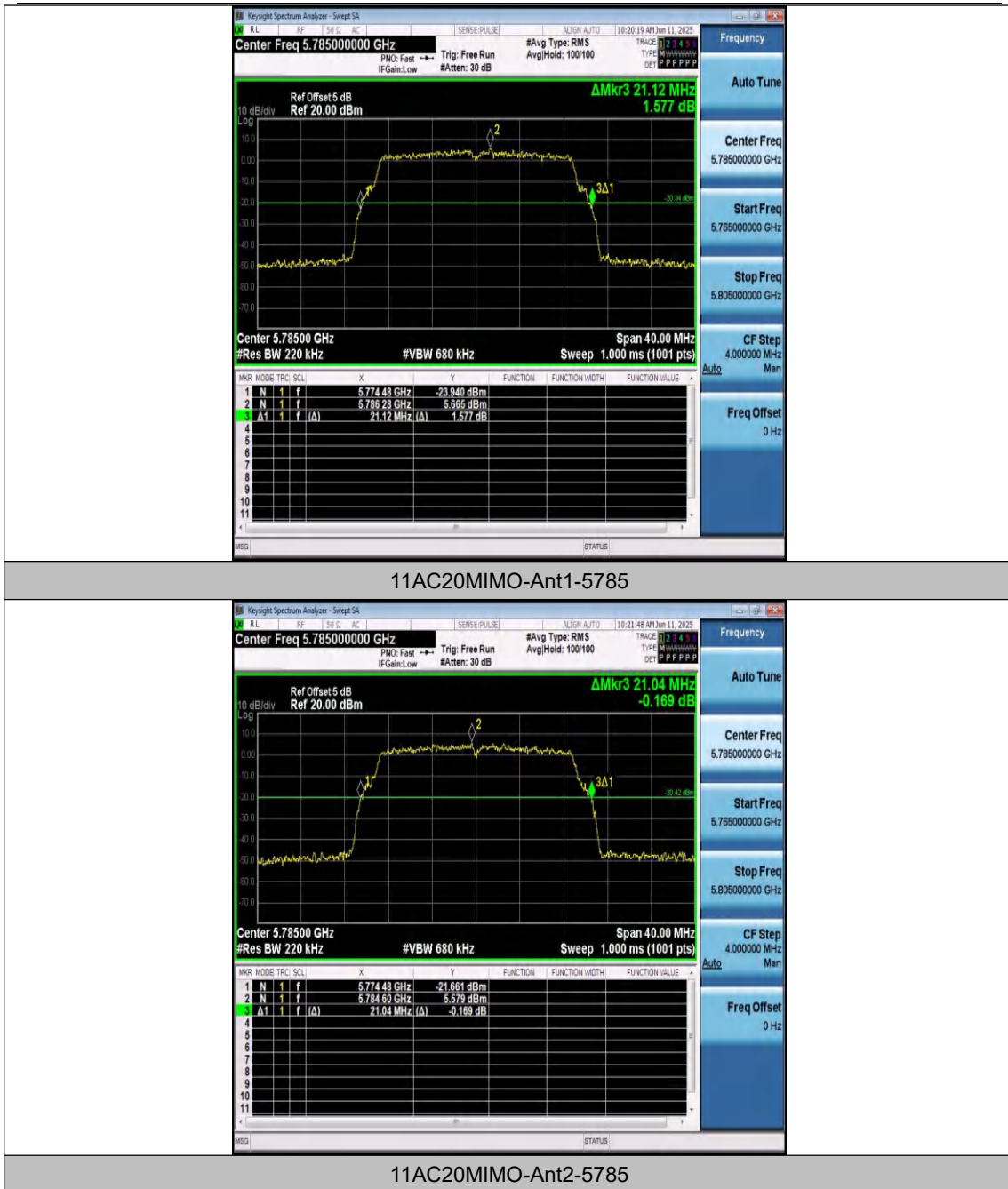


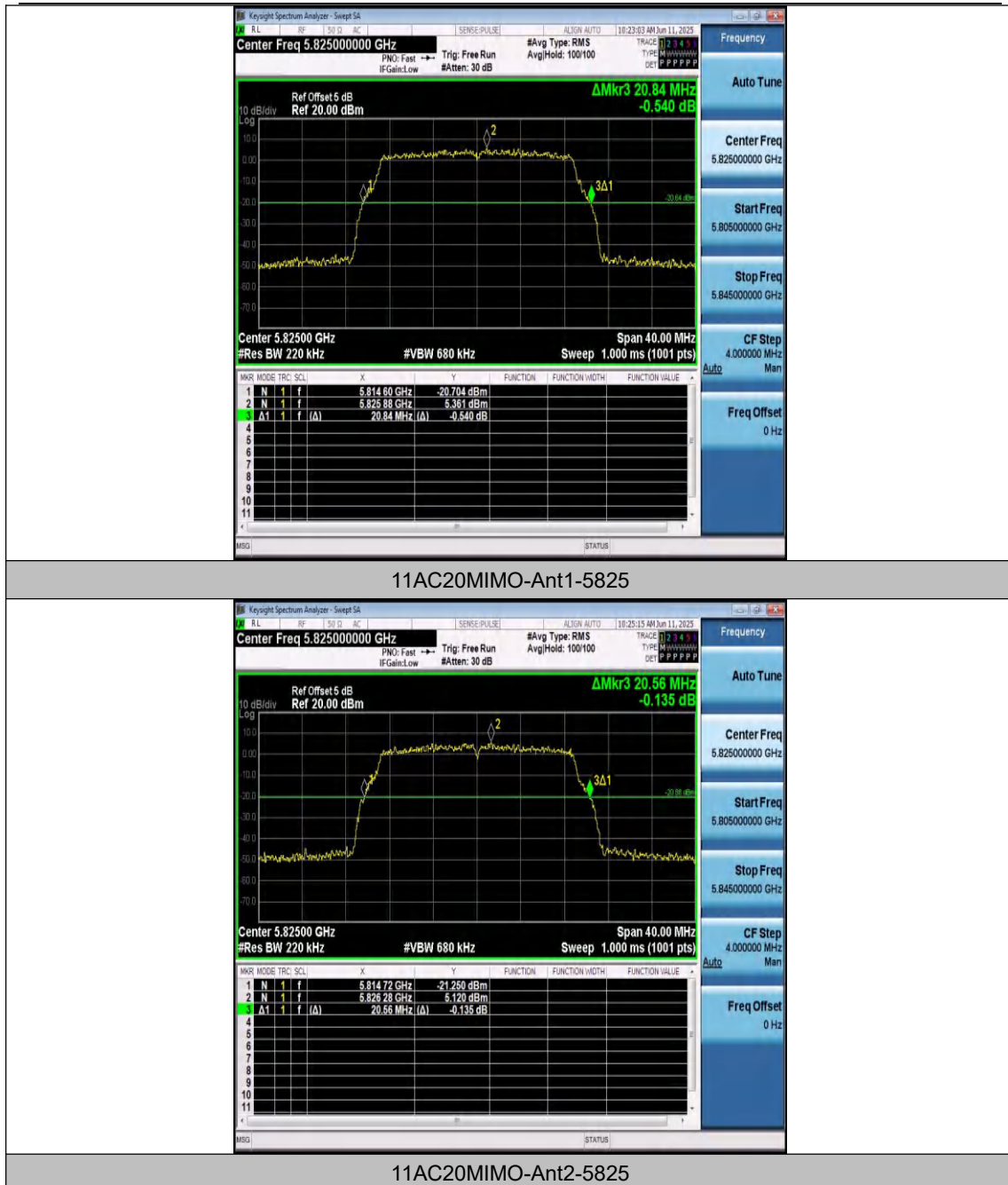


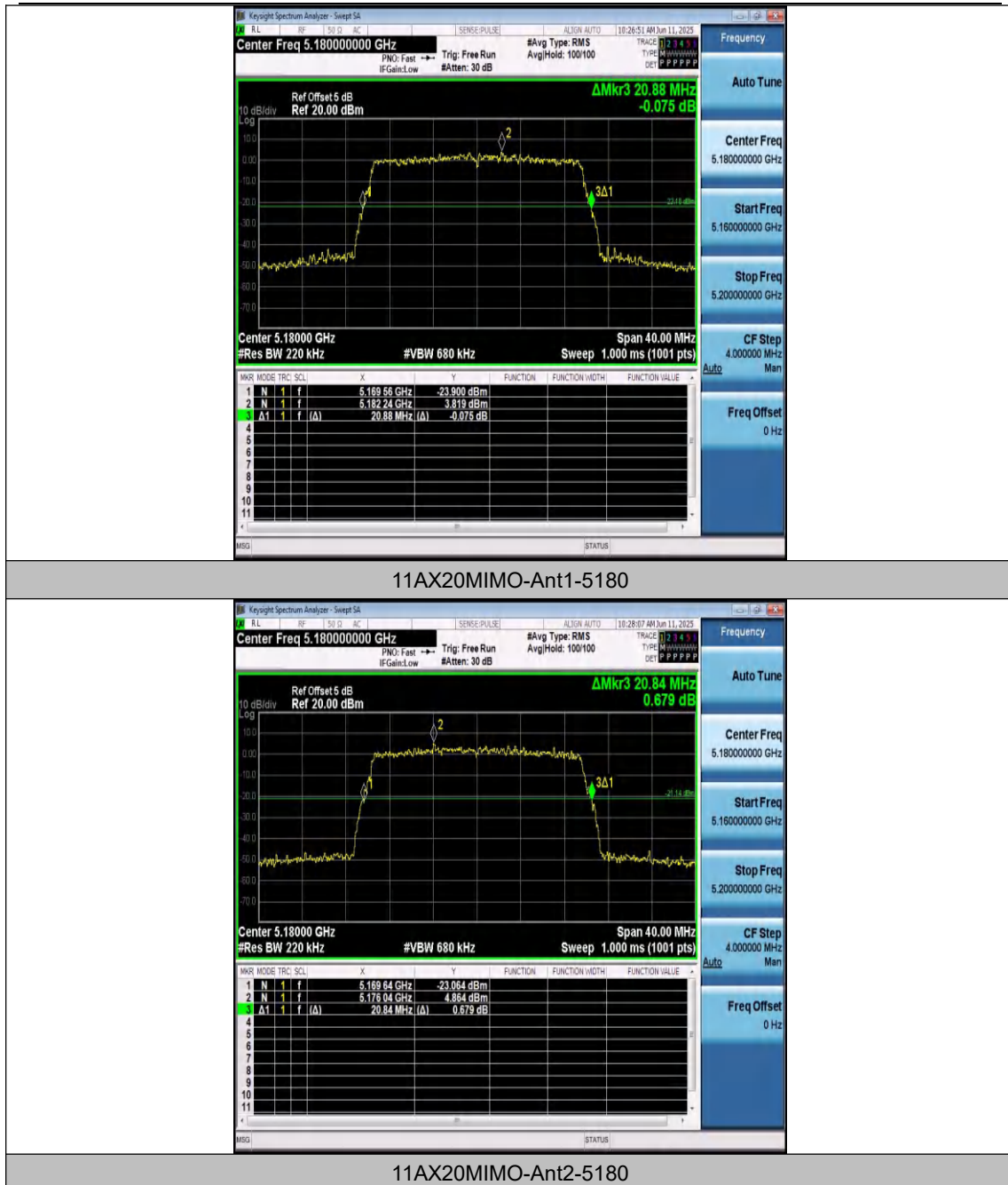


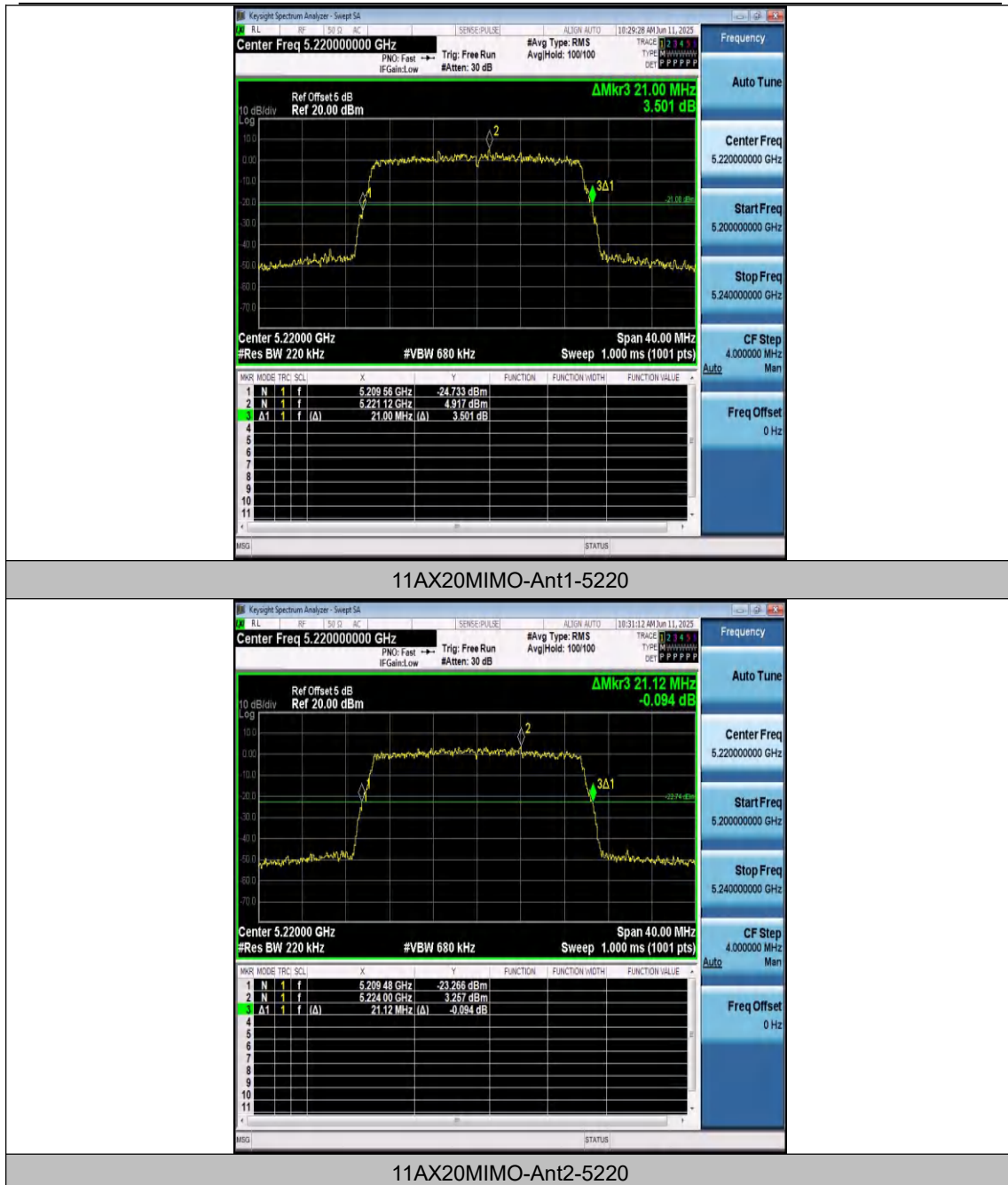


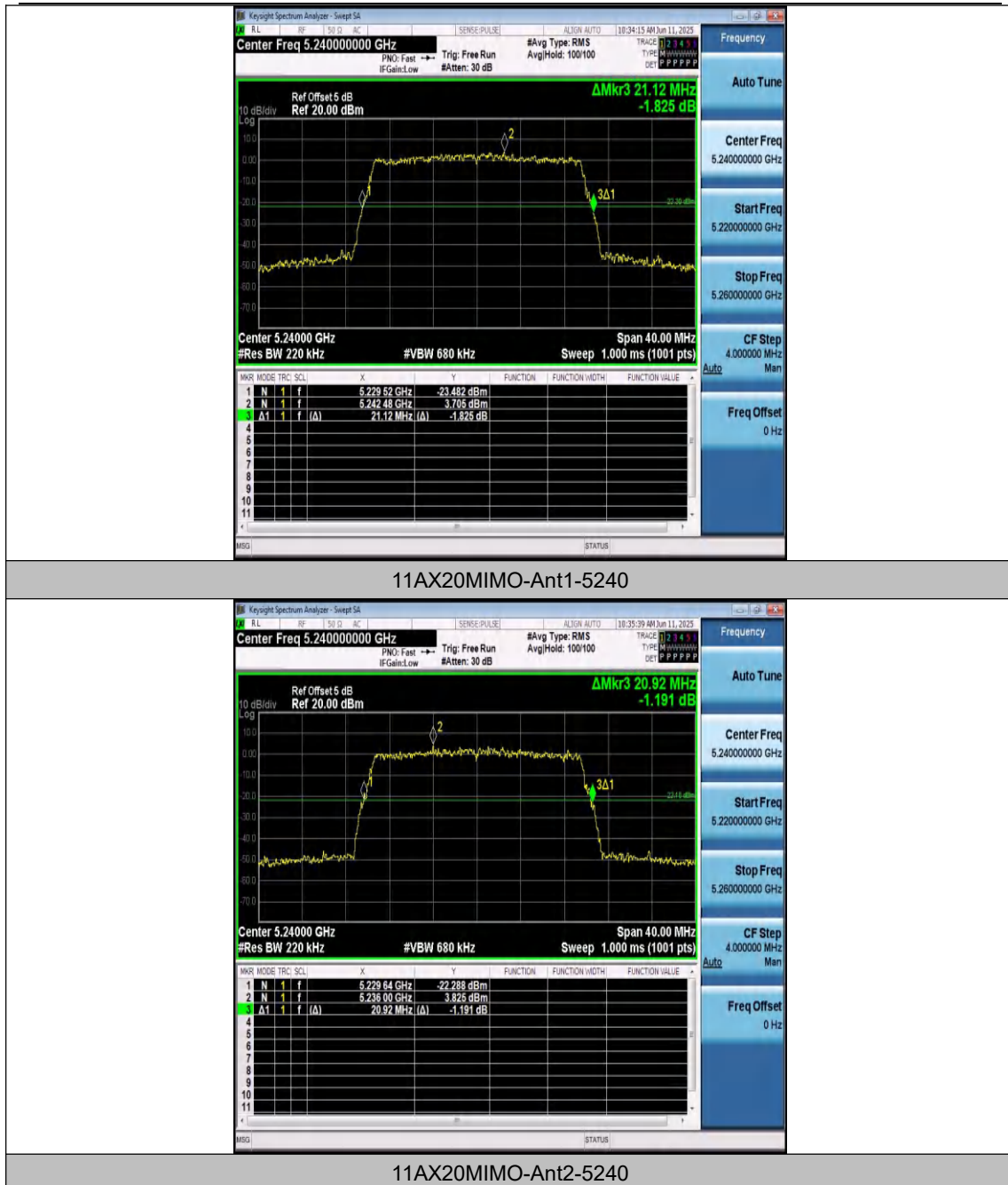


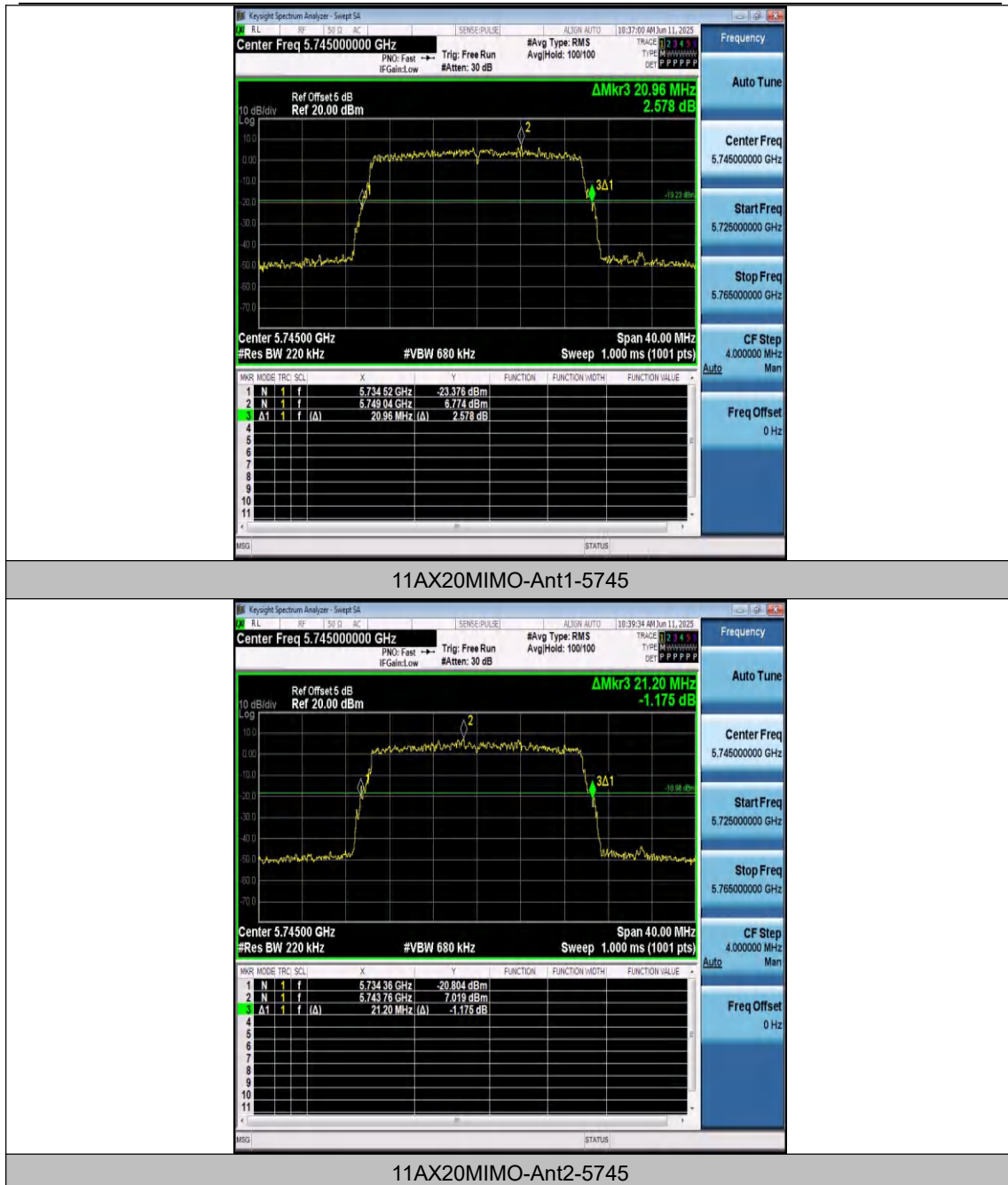


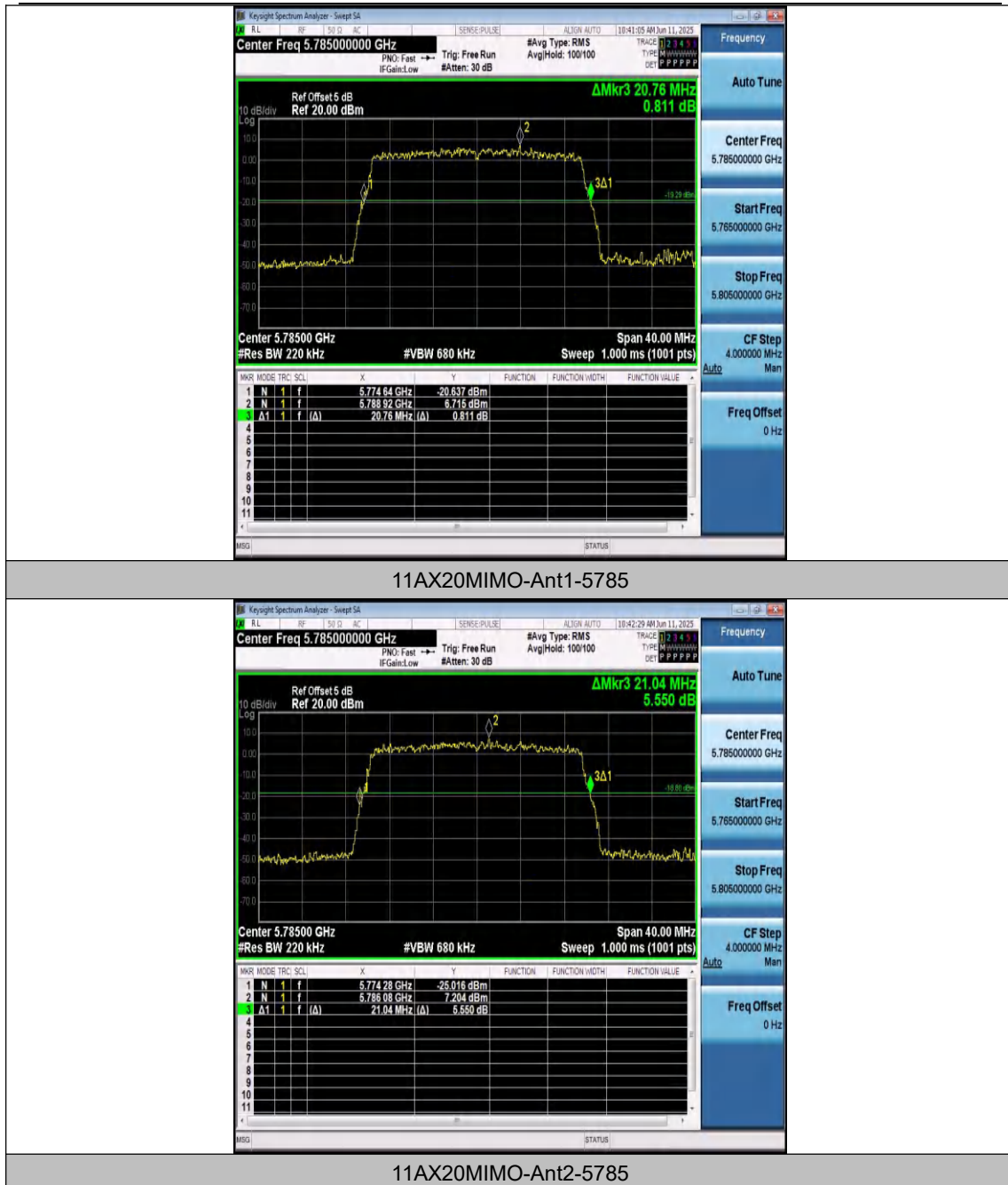


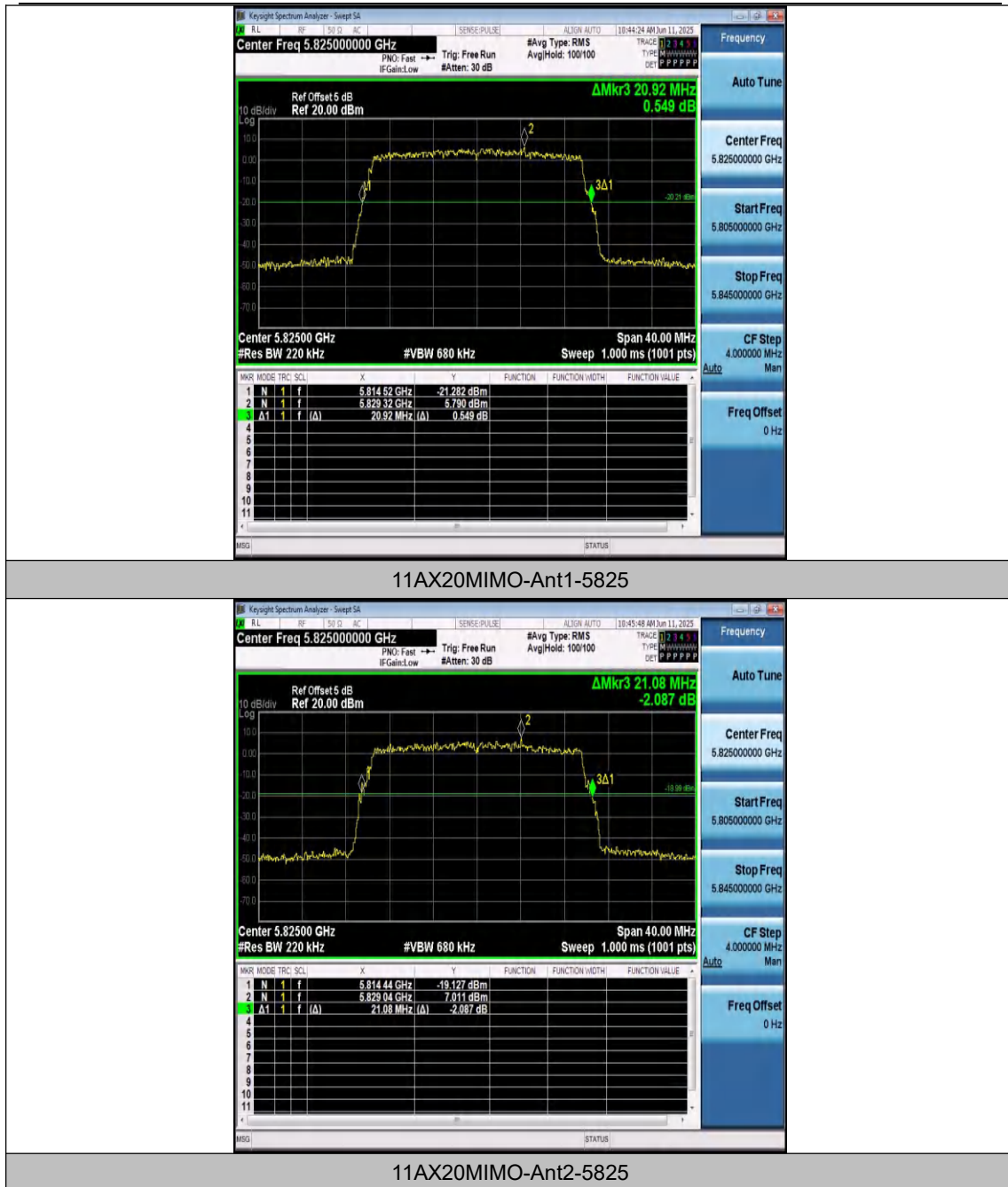












Appendix A2: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.804	5171.5977	5188.4017	---	---
11A	Ant2	5180	16.878	5171.5885	5188.4665	---	---
11A	Ant1	5220	16.843	5211.5721	5228.4151	---	---
11A	Ant2	5220	16.906	5211.5423	5228.4483	---	---
11A	Ant1	5240	16.849	5231.5667	5248.4157	---	---
11A	Ant2	5240	16.925	5231.5214	5248.4464	---	---
11A	Ant1	5745	16.862	5736.6052	5753.4672	---	---
11A	Ant2	5745	16.914	5736.5721	5753.4861	---	---
11A	Ant1	5785	16.934	5776.5052	5793.4392	---	---
11A	Ant2	5785	16.889	5776.5064	5793.3954	---	---
11A	Ant1	5825	16.842	5816.6006	5833.4426	---	---
11A	Ant2	5825	16.873	5816.5632	5833.4362	---	---
11N20MIMO	Ant1	5180	16.973	5171.5050	5188.4780	---	---
11N20MIMO	Ant2	5180	16.899	5171.5377	5188.4367	---	---
11N20MIMO	Ant1	5220	16.920	5211.5440	5228.4640	---	---
11N20MIMO	Ant2	5220	17.009	5211.4781	5228.4871	---	---
11N20MIMO	Ant1	5240	16.866	5231.5644	5248.4304	---	---
11N20MIMO	Ant2	5240	16.937	5231.5332	5248.4702	---	---
11N20MIMO	Ant1	5745	16.888	5736.5609	5753.4489	---	---
11N20MIMO	Ant2	5745	16.912	5736.5249	5753.4369	---	---
11N20MIMO	Ant1	5785	16.852	5776.6340	5793.4860	---	---
11N20MIMO	Ant2	5785	16.905	5776.5414	5793.4464	---	---
11N20MIMO	Ant1	5825	16.880	5816.5684	5833.4484	---	---
11N20MIMO	Ant2	5825	16.923	5816.5439	5833.4669	---	---
11AC20MIMO	Ant1	5180	16.964	5171.5218	5188.4858	---	---
11AC20MIMO	Ant2	5180	18.038	5170.9954	5189.0334	---	---
11AC20MIMO	Ant1	5220	18.050	5211.0292	5229.0792	---	---
11AC20MIMO	Ant2	5220	18.030	5211.0282	5229.0582	---	---
11AC20MIMO	Ant1	5240	18.030	5230.9836	5249.0136	---	---
11AC20MIMO	Ant2	5240	17.949	5231.0668	5249.0158	---	---
11AC20MIMO	Ant1	5745	17.921	5736.0505	5753.9715	---	---
11AC20MIMO	Ant2	5745	17.986	5735.9728	5753.9588	---	---
11AC20MIMO	Ant1	5785	17.977	5775.9991	5793.9761	---	---
11AC20MIMO	Ant2	5785	17.952	5776.0027	5793.9547	---	---
11AC20MIMO	Ant1	5825	17.917	5816.0309	5833.9479	---	---
11AC20MIMO	Ant2	5825	17.932	5816.0072	5833.9392	---	---
11AX20MIMO	Ant1	5180	19.067	5170.4634	5189.5304	---	---

11AX20MIMO	Ant2	5180	19.070	5170.4725	5189.5425	---	---
11AX20MIMO	Ant1	5220	19.062	5210.4453	5229.5073	---	---
11AX20MIMO	Ant2	5220	19.080	5210.4734	5229.5534	---	---
11AX20MIMO	Ant1	5240	19.064	5230.4843	5249.5483	---	---
11AX20MIMO	Ant2	5240	19.006	5230.5109	5249.5169	---	---
11AX20MIMO	Ant1	5745	19.006	5735.5015	5754.5075	---	---
11AX20MIMO	Ant2	5745	19.030	5735.4703	5754.5003	---	---
11AX20MIMO	Ant1	5785	19.108	5775.4944	5794.6024	---	---
11AX20MIMO	Ant2	5785	19.056	5775.4677	5794.5237	---	---
11AX20MIMO	Ant1	5825	19.007	5815.4766	5834.4836	---	---
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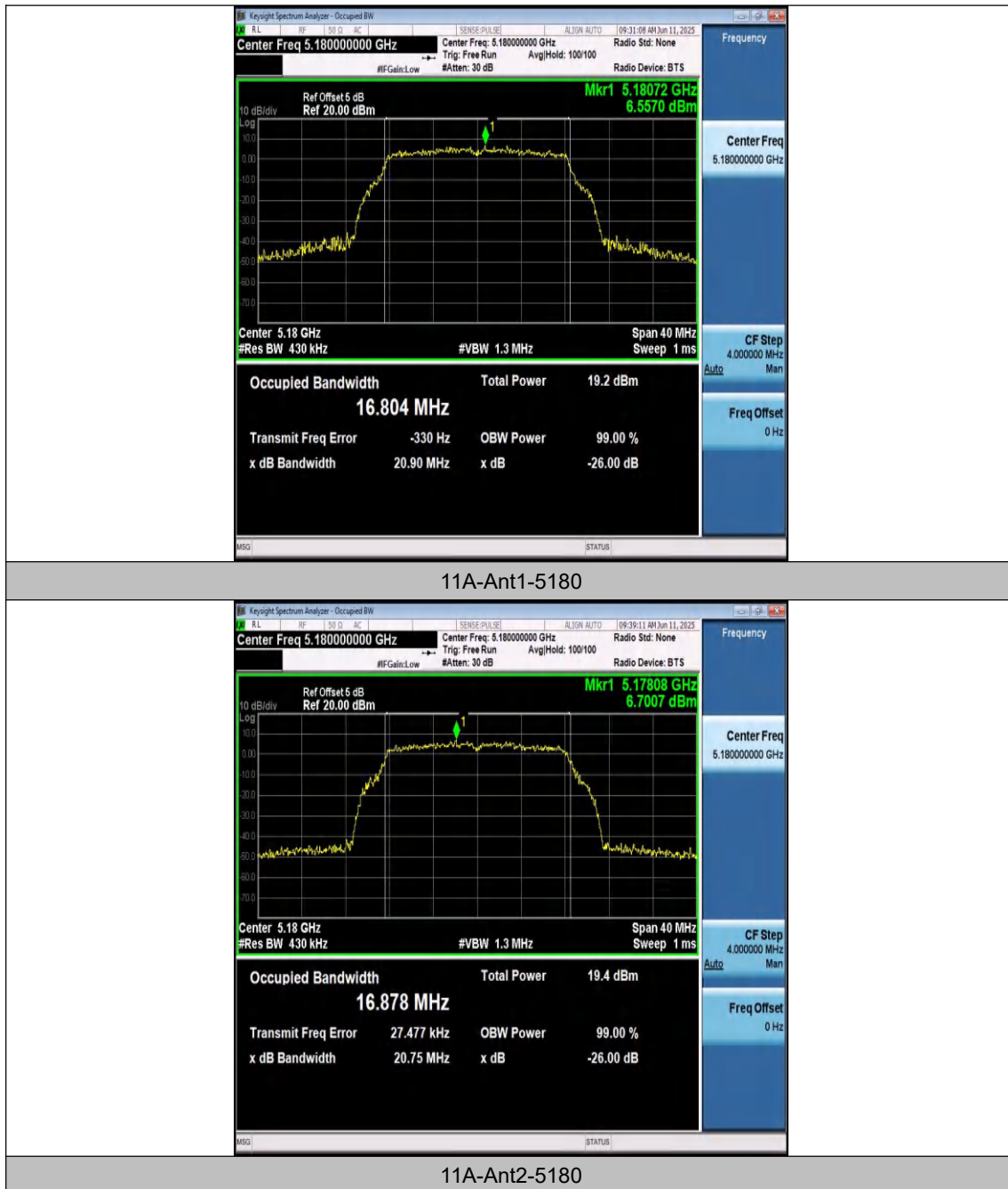
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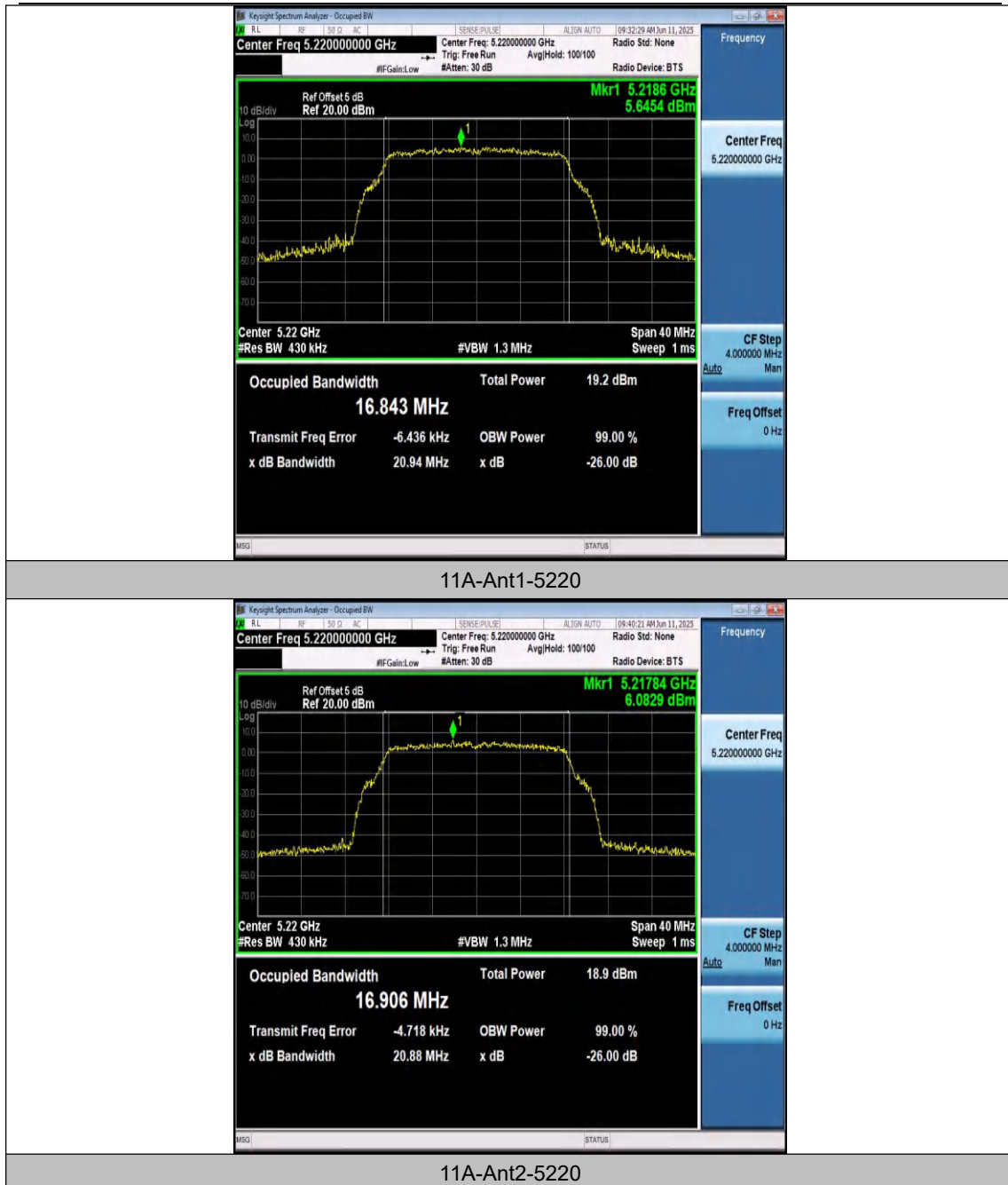
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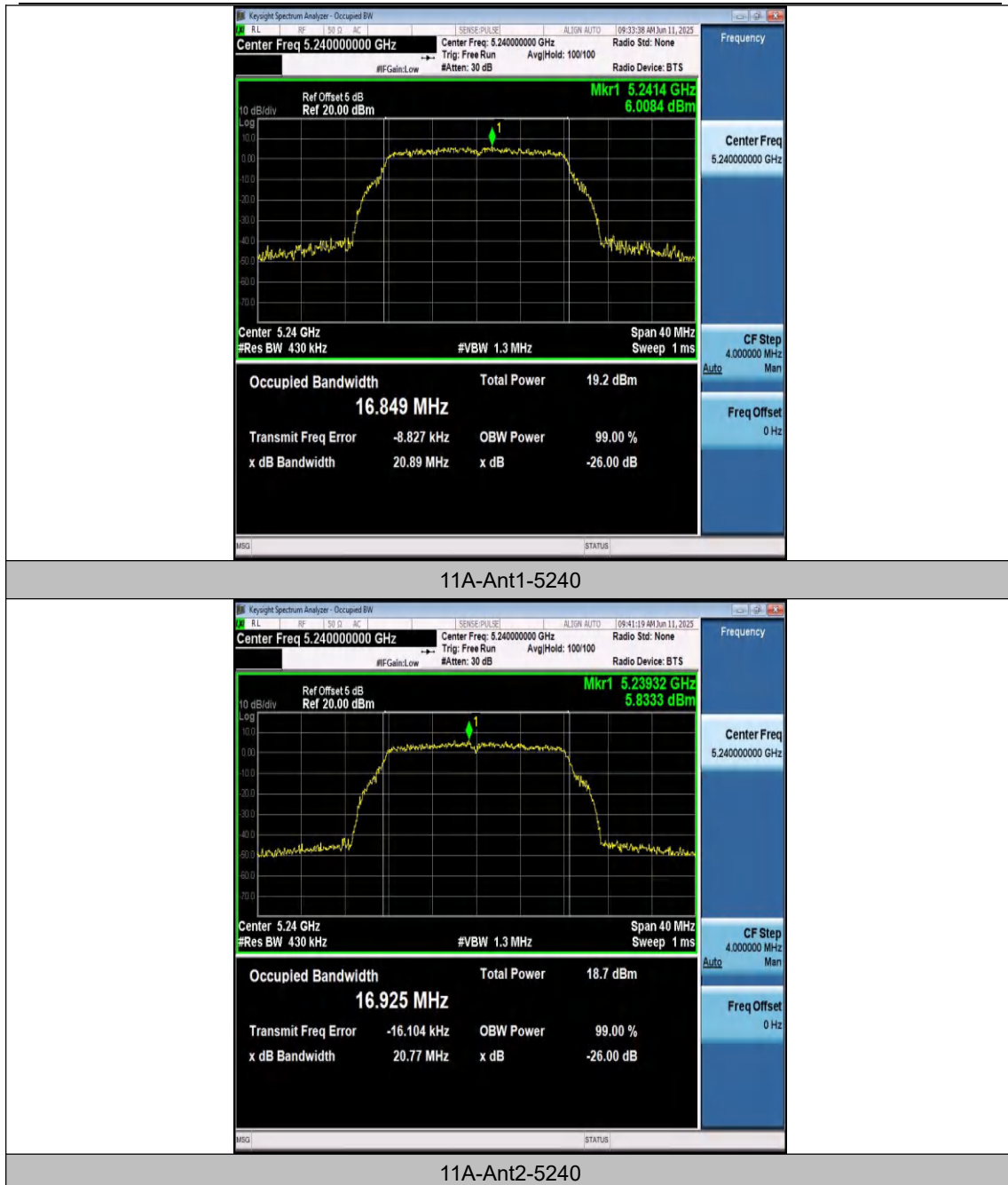


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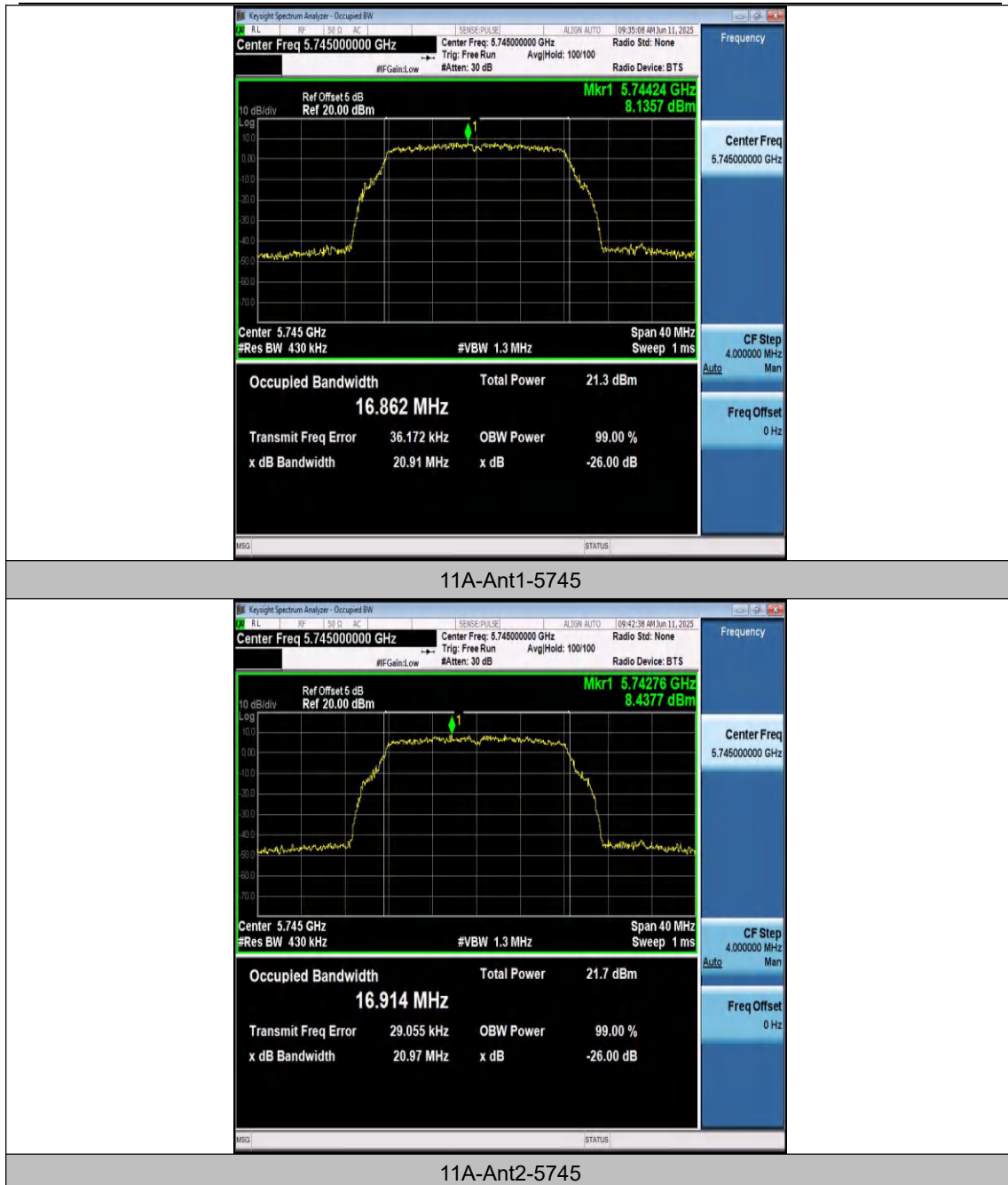




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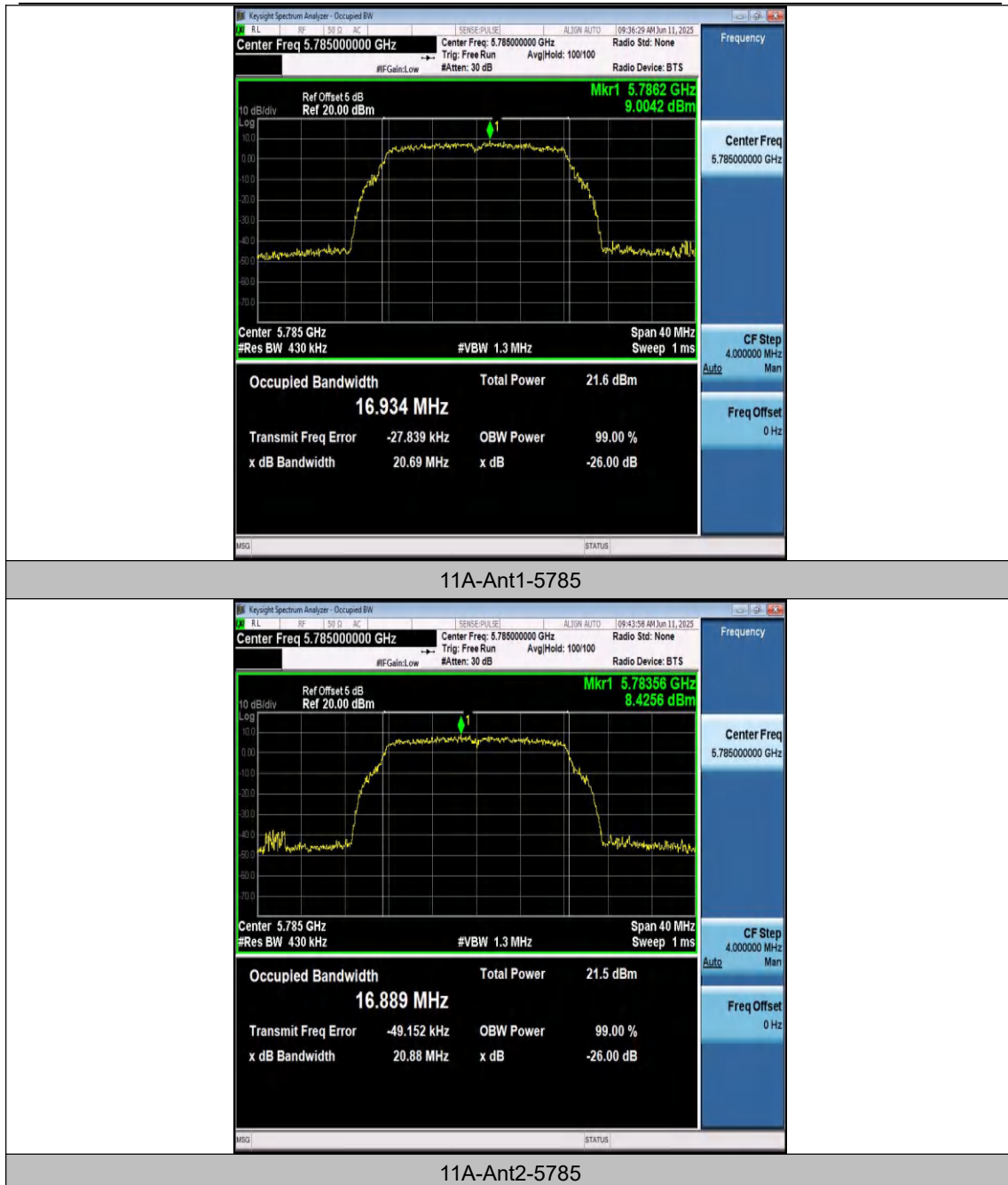
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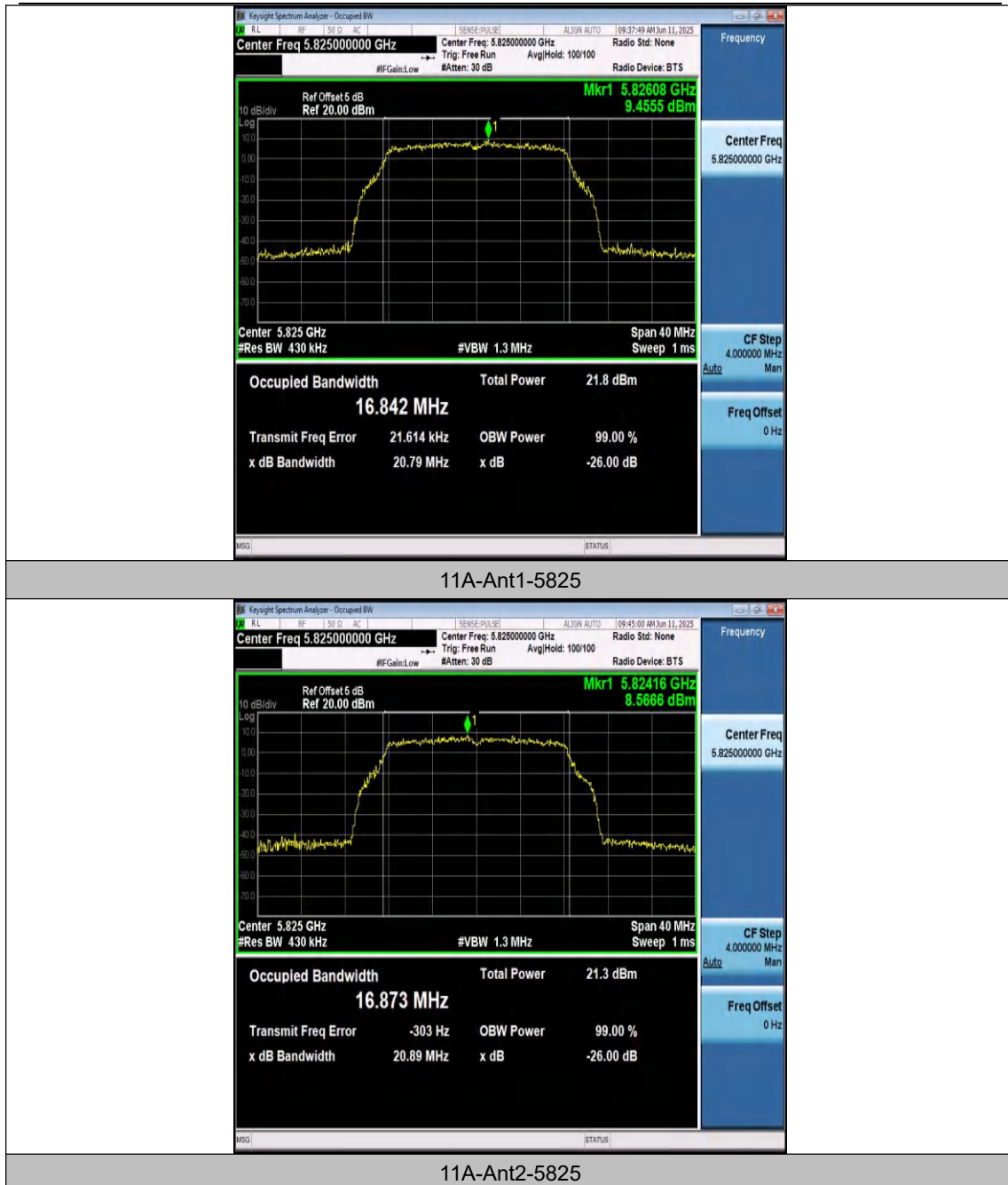
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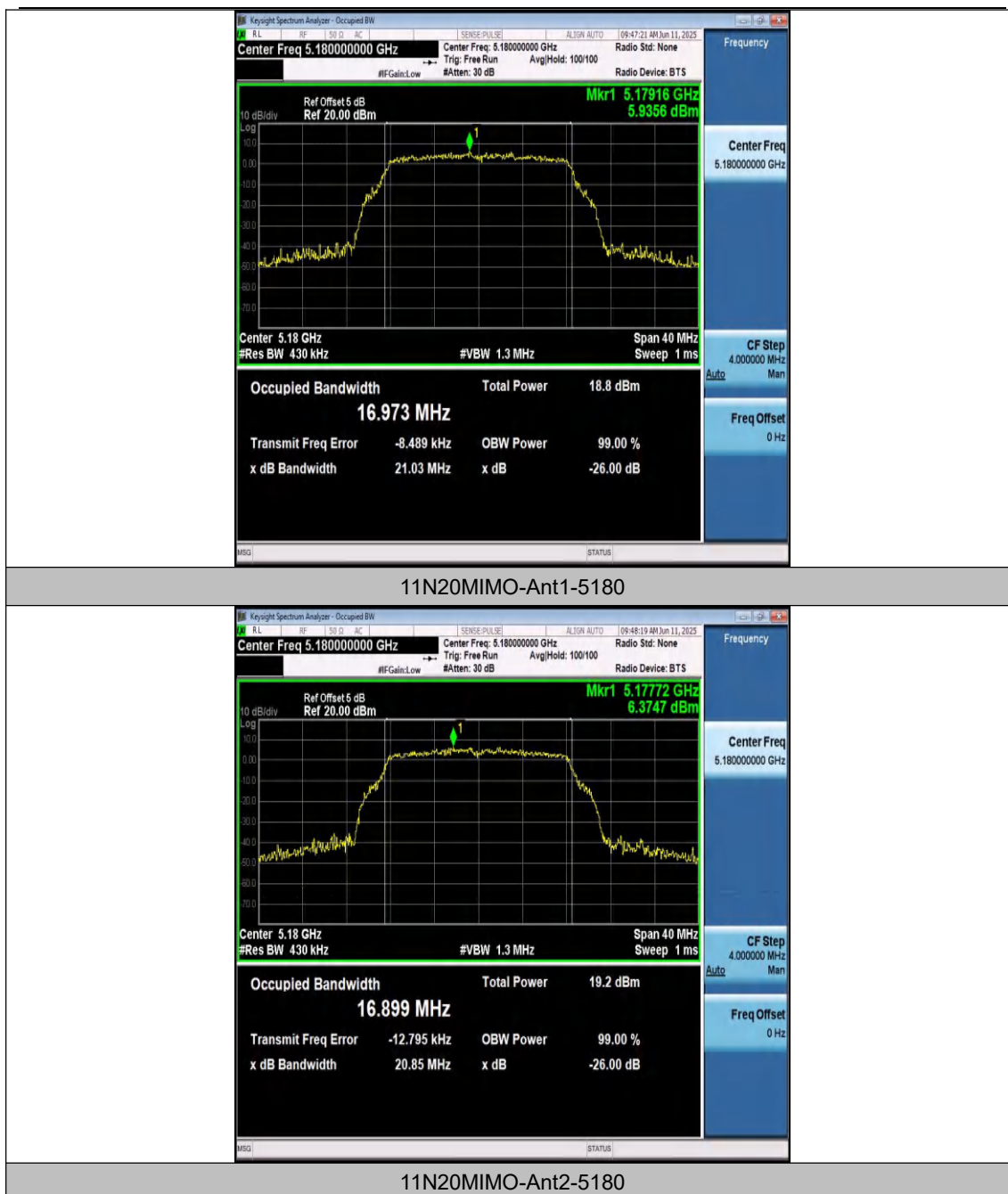


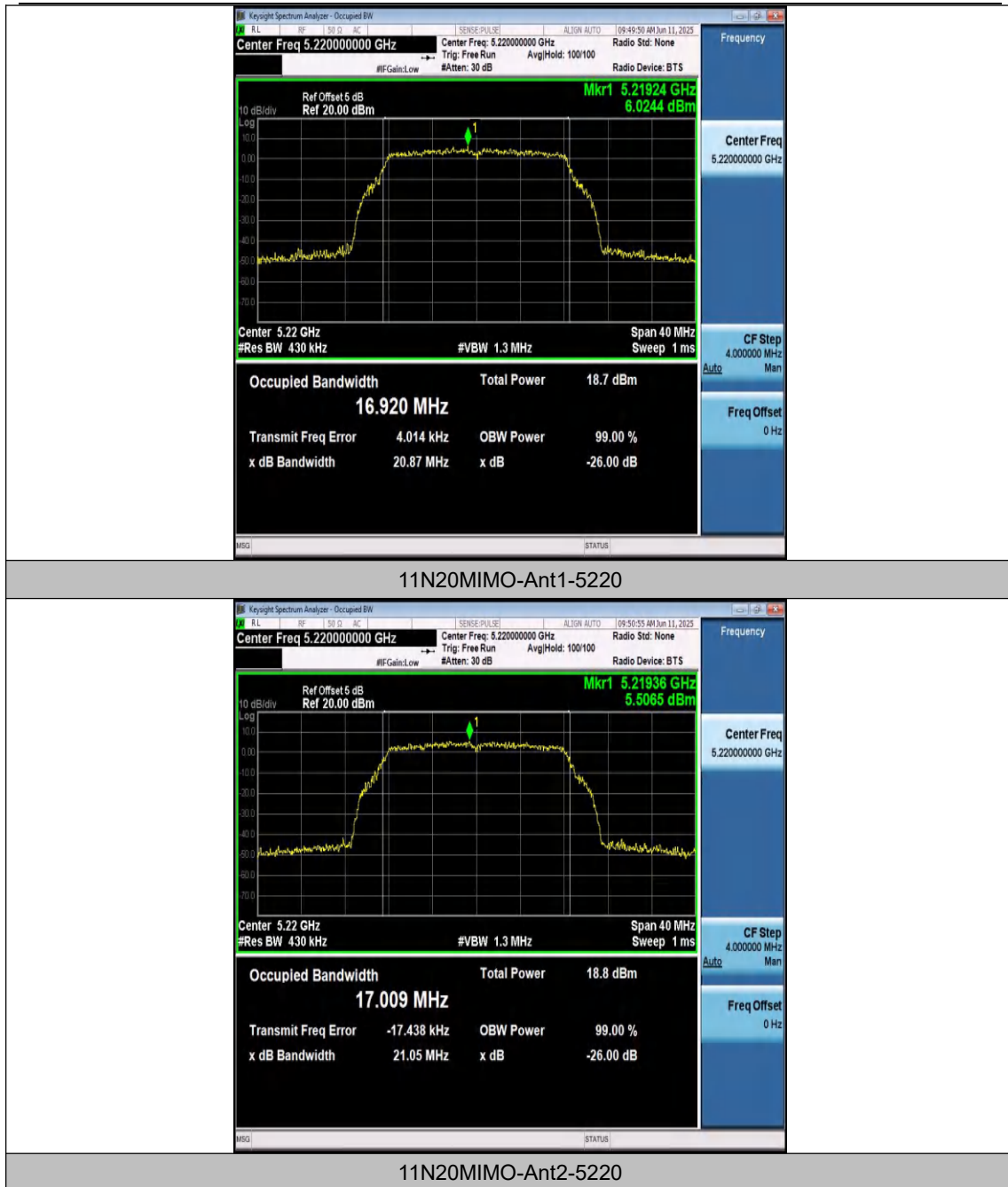
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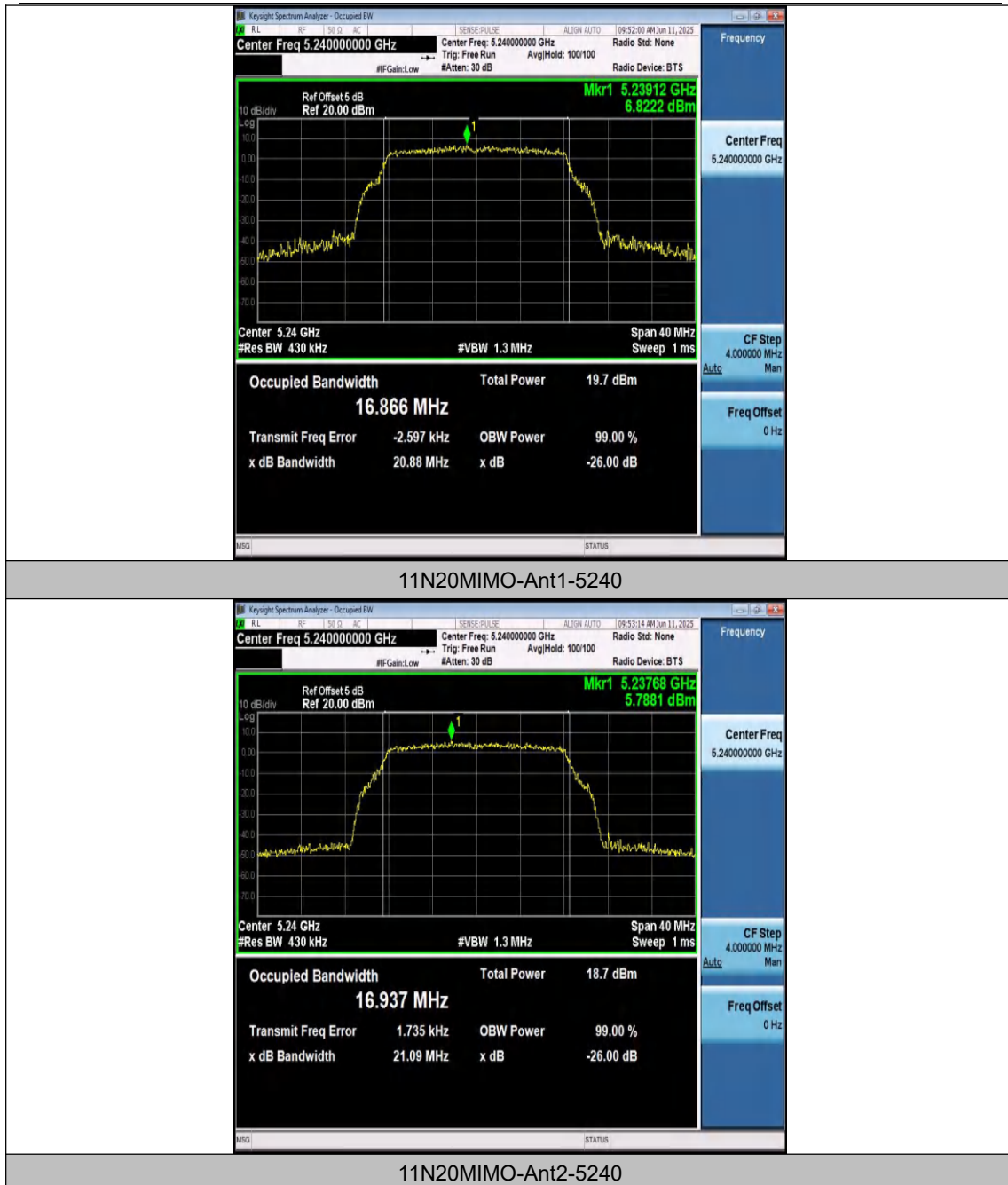


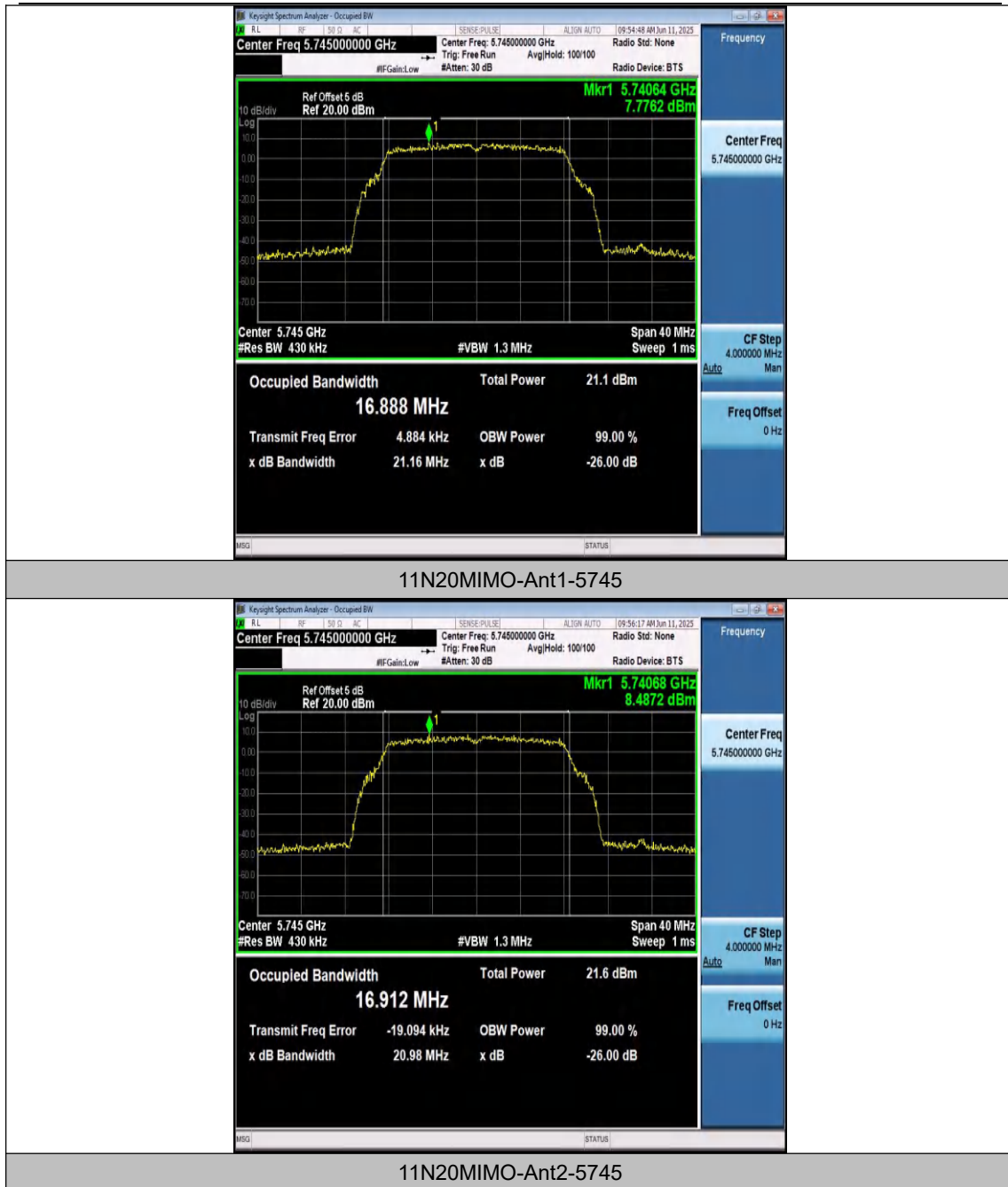
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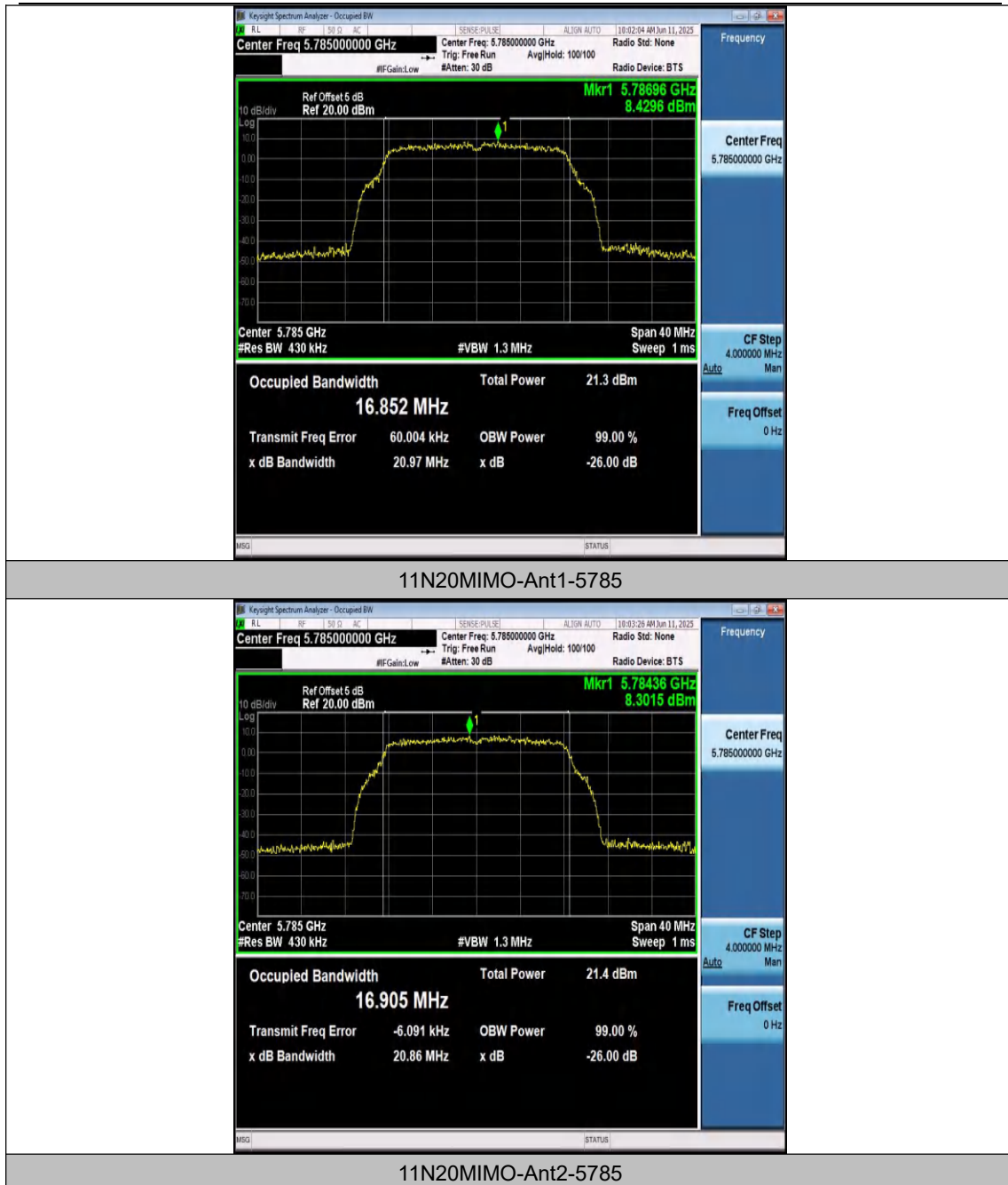




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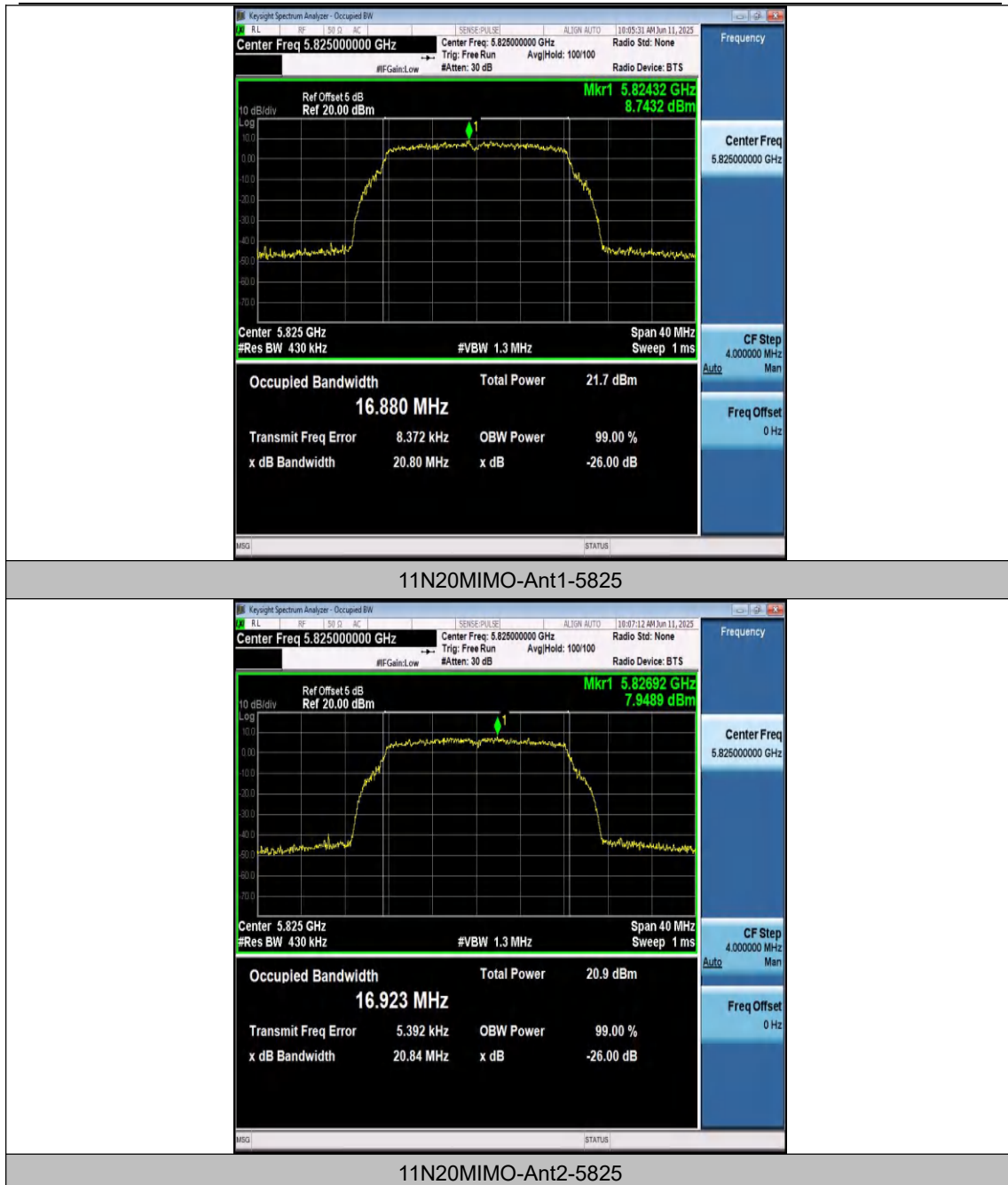


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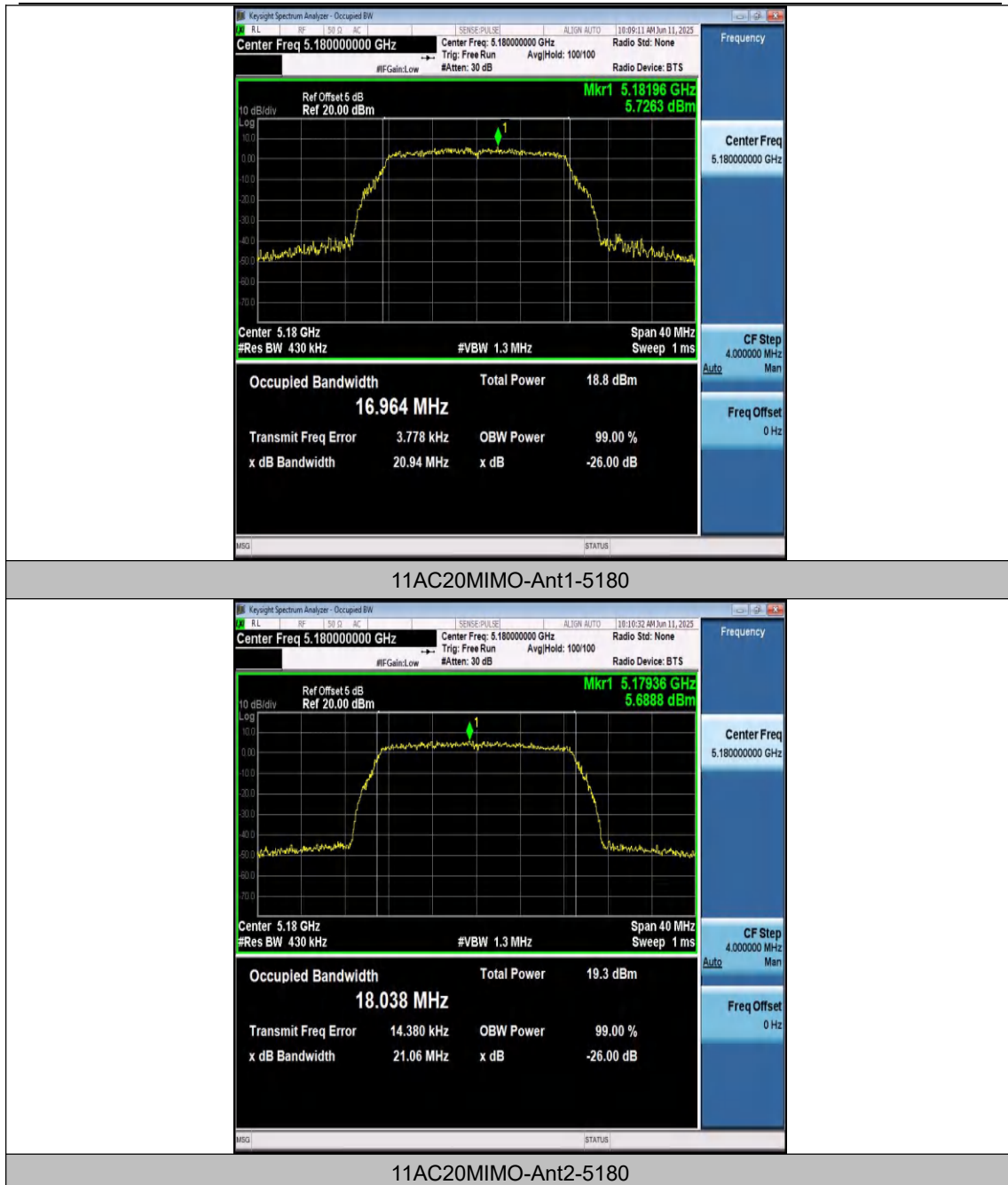


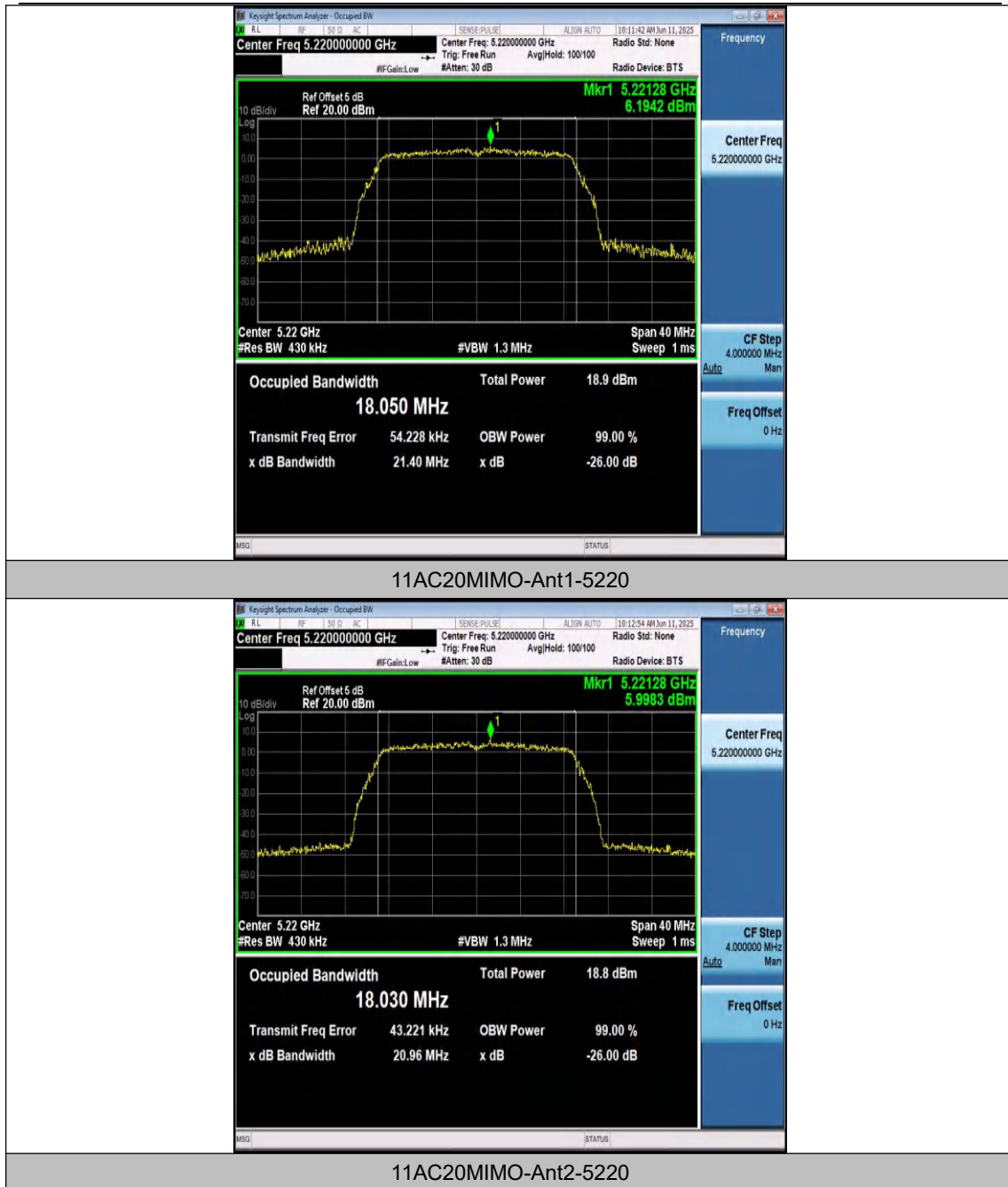
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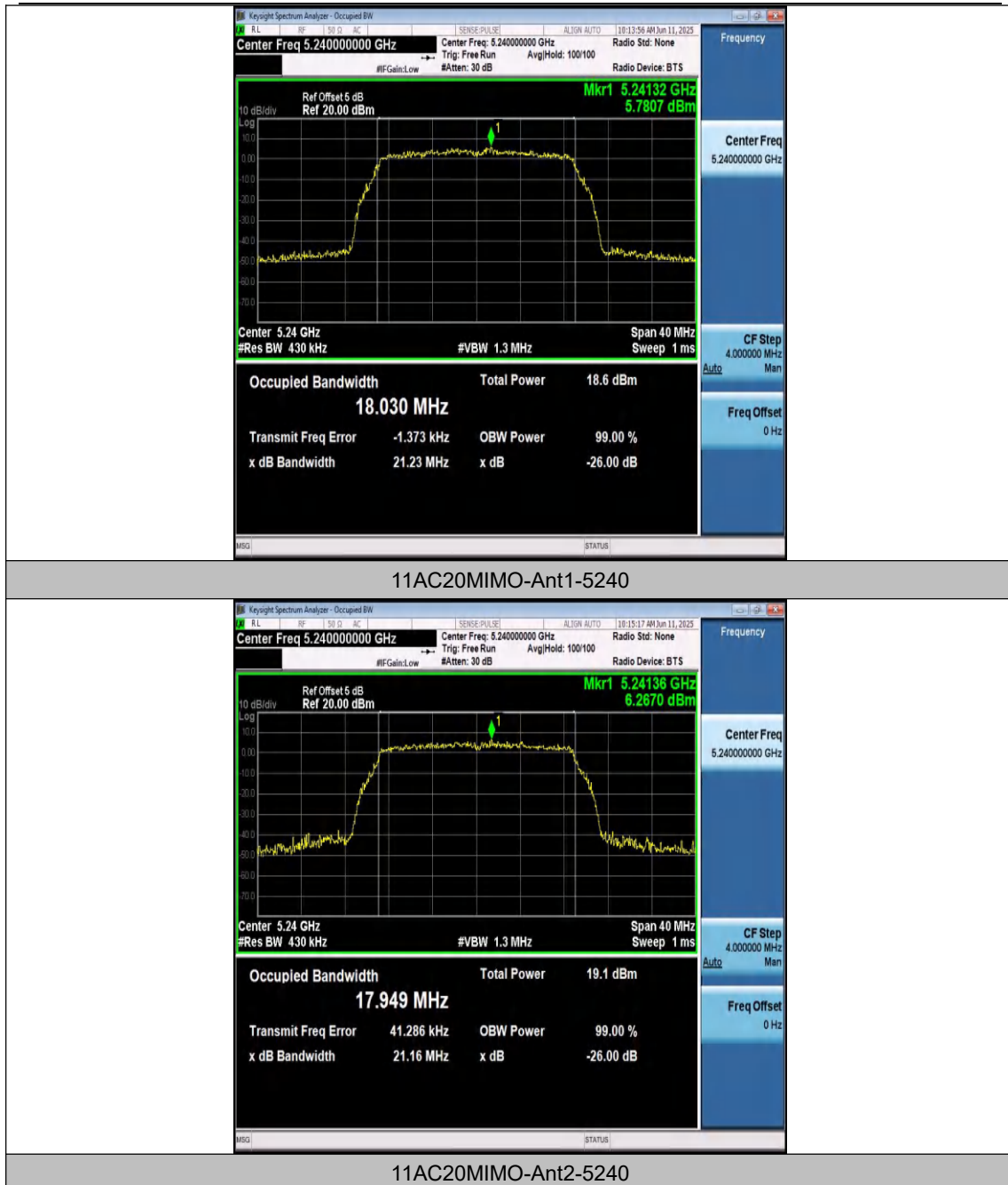
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



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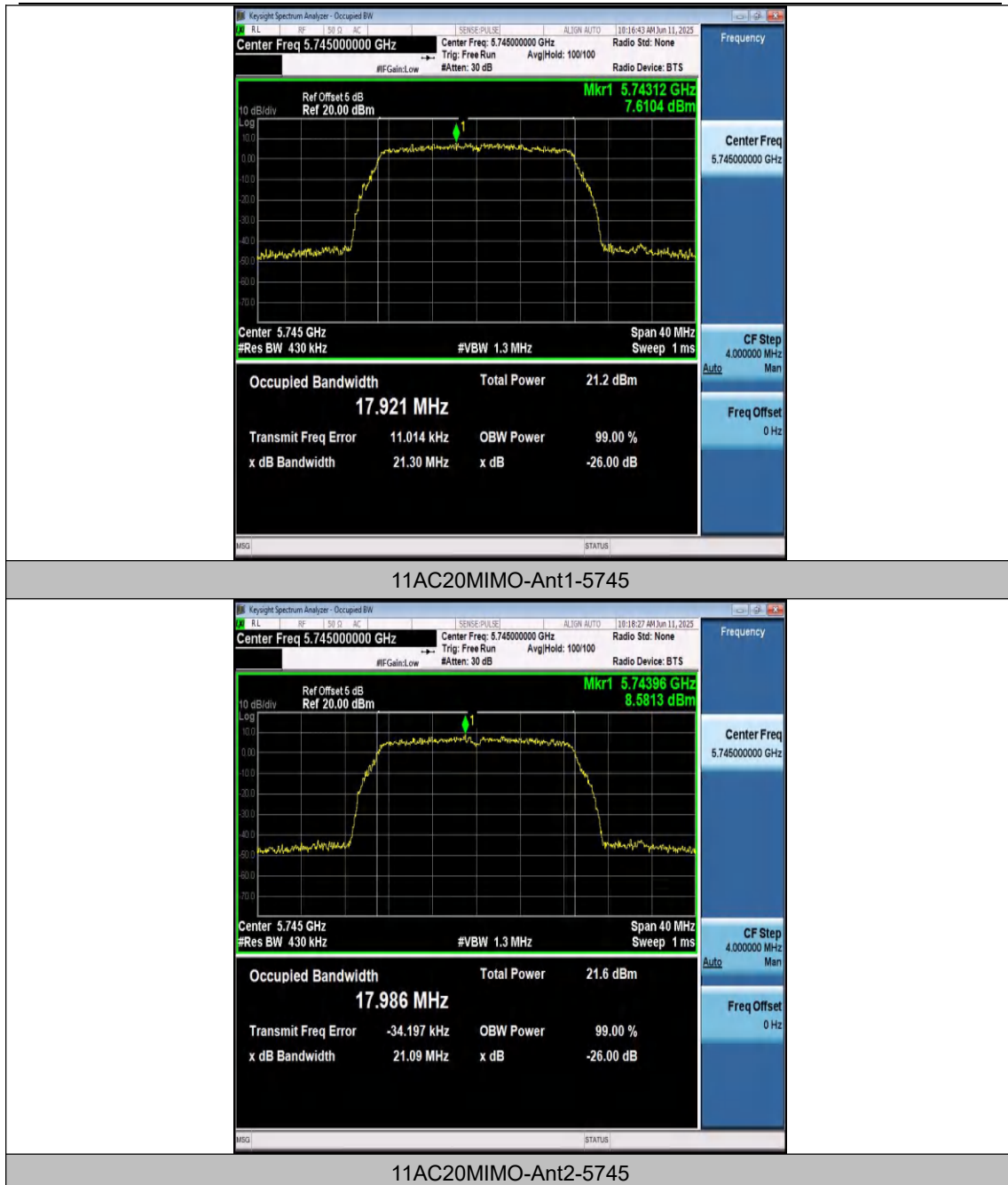


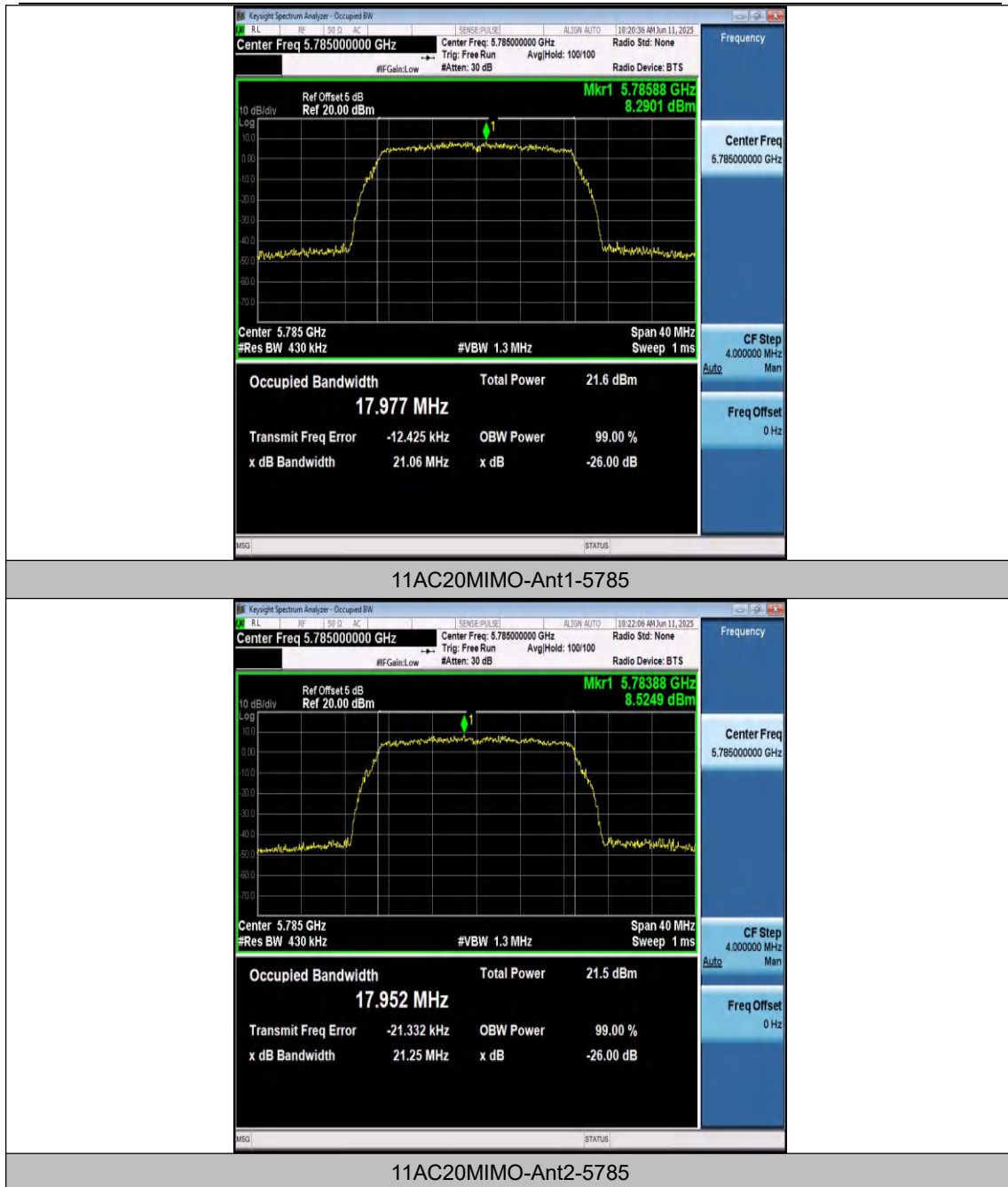
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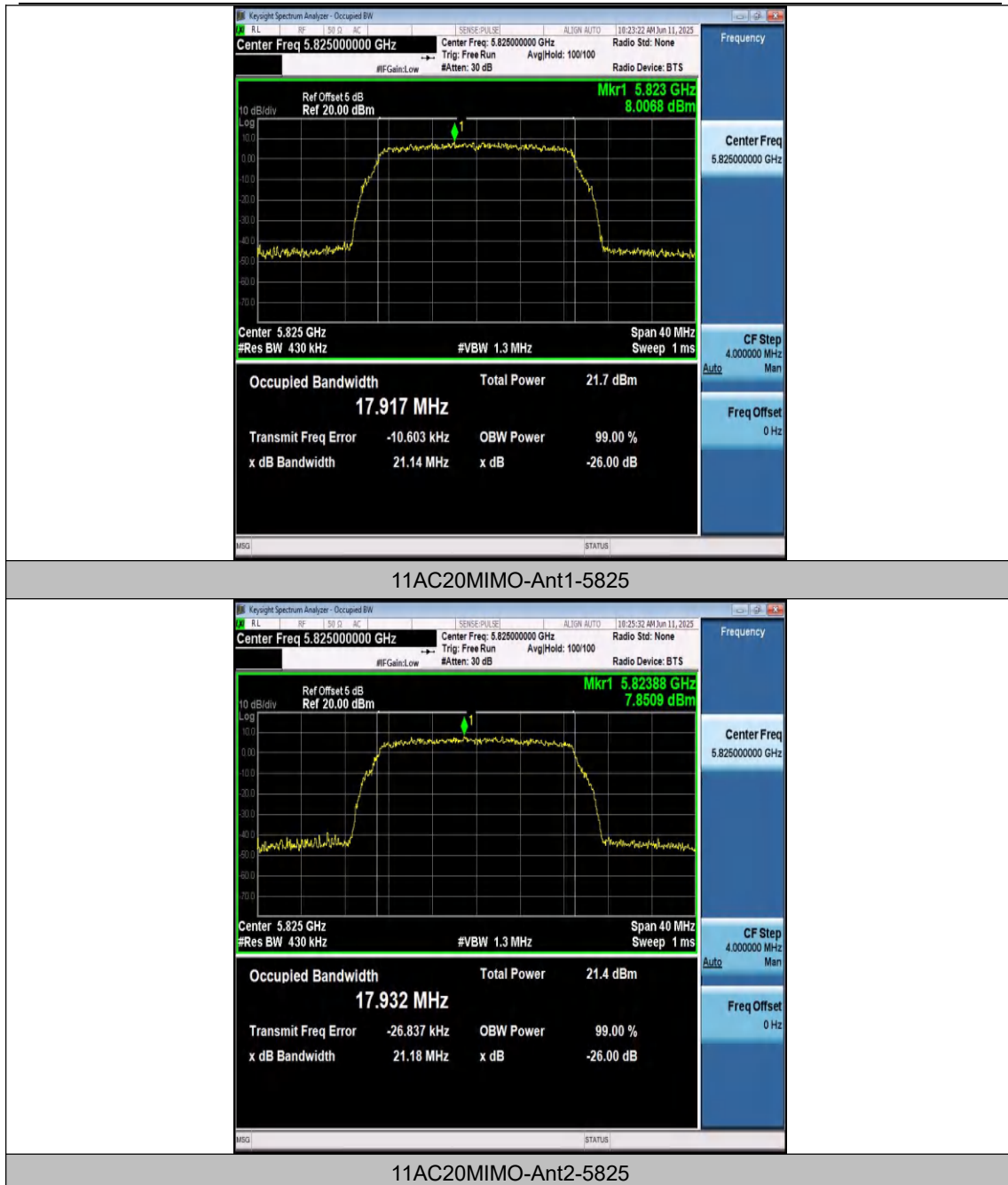
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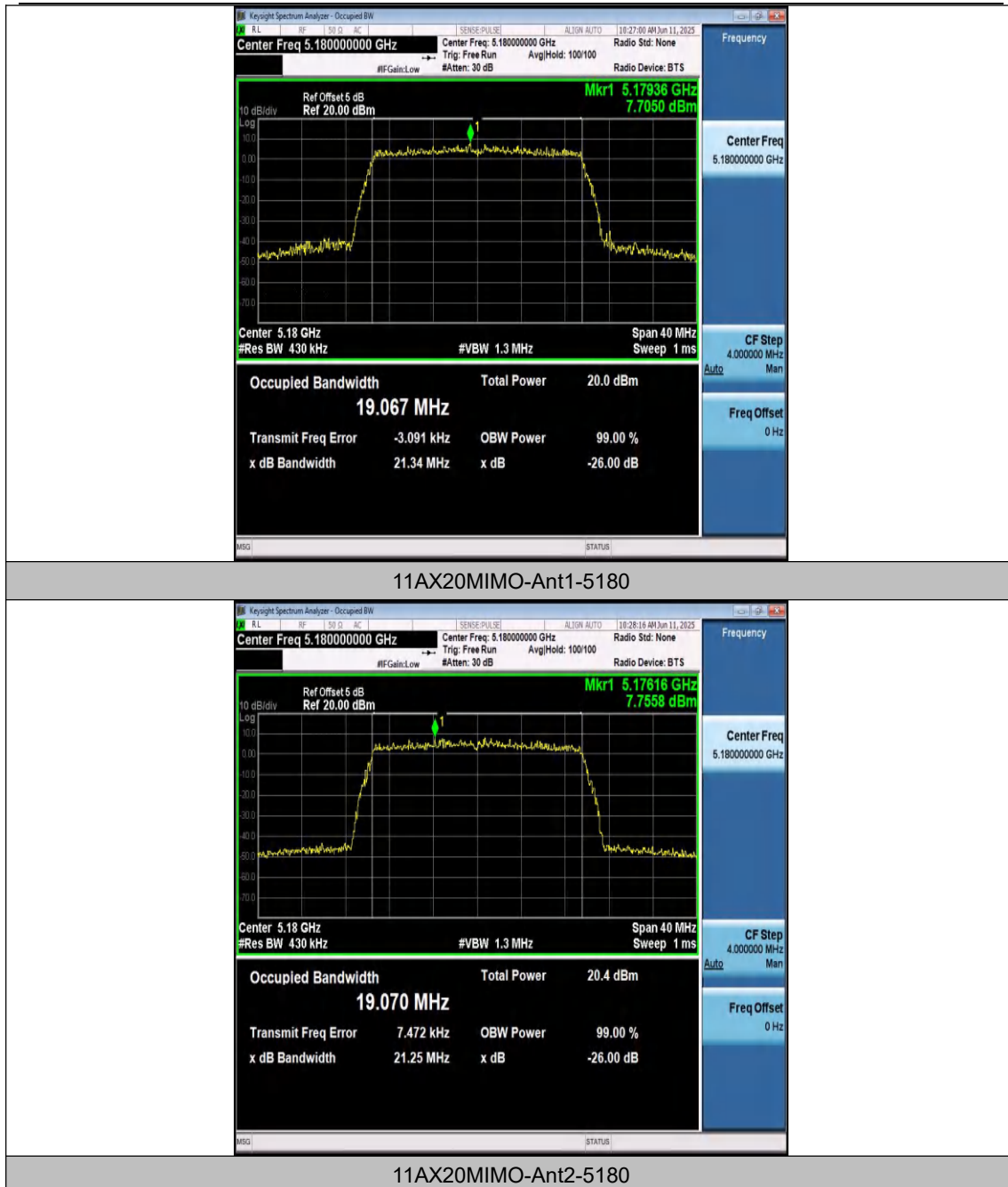


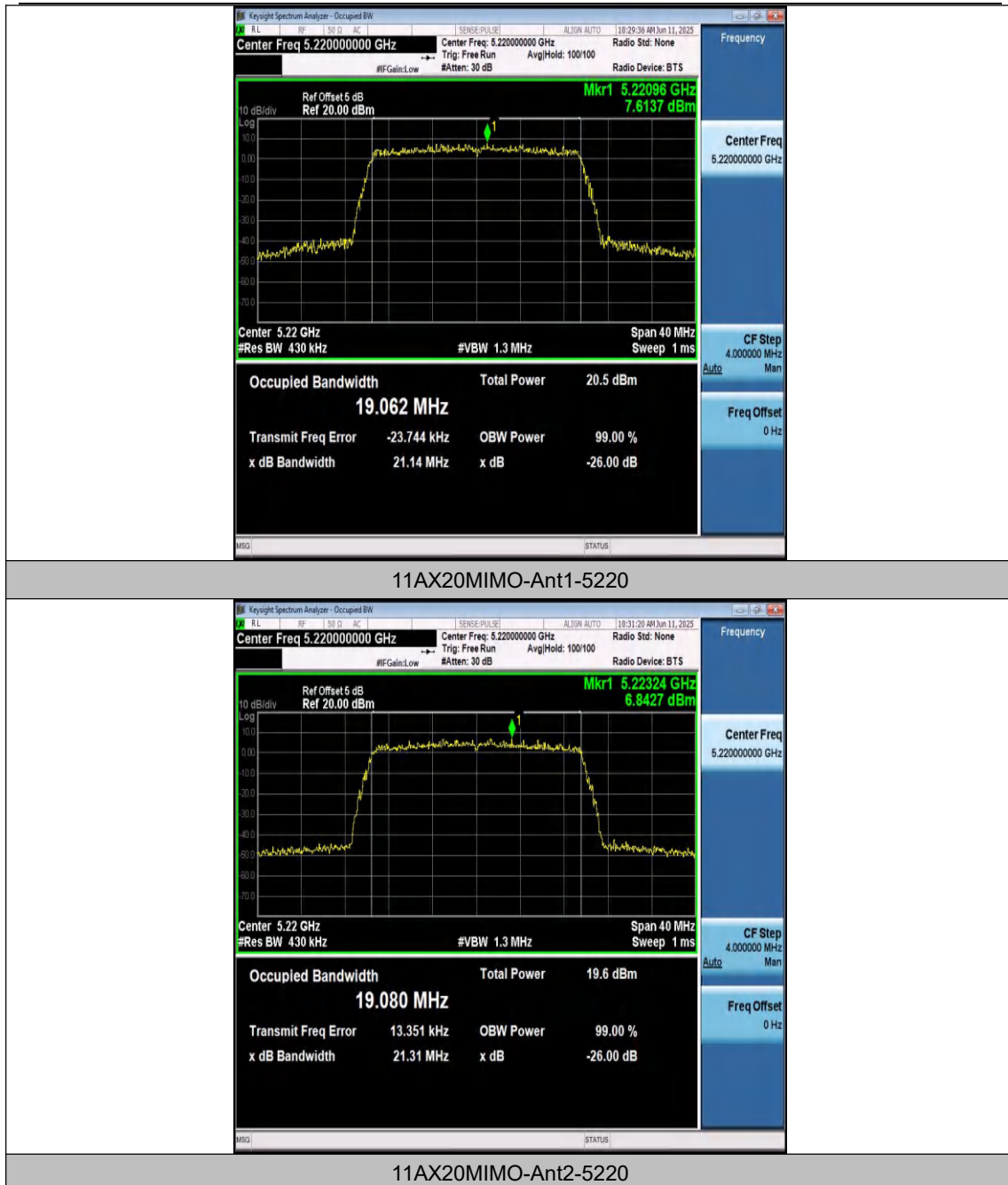


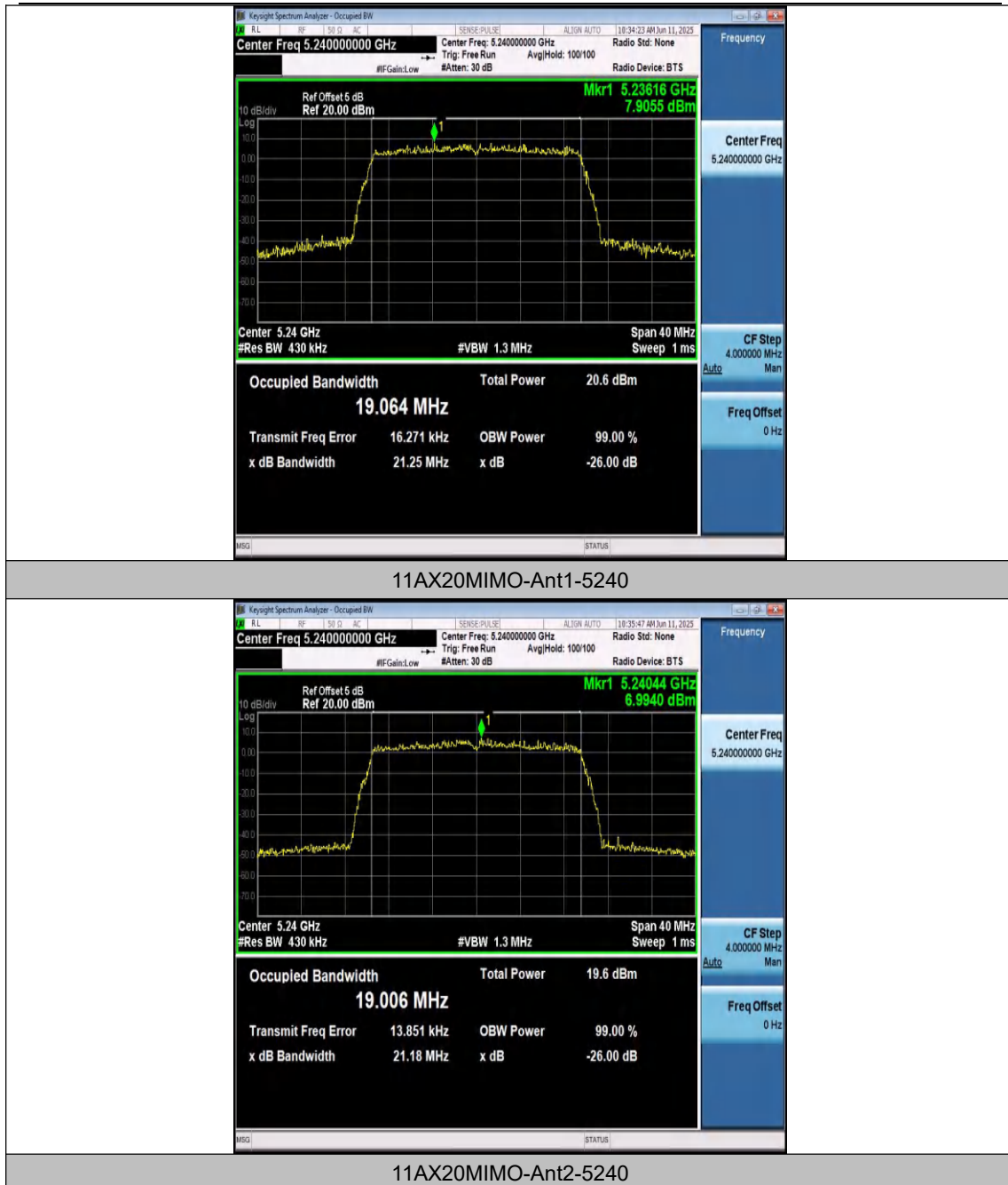
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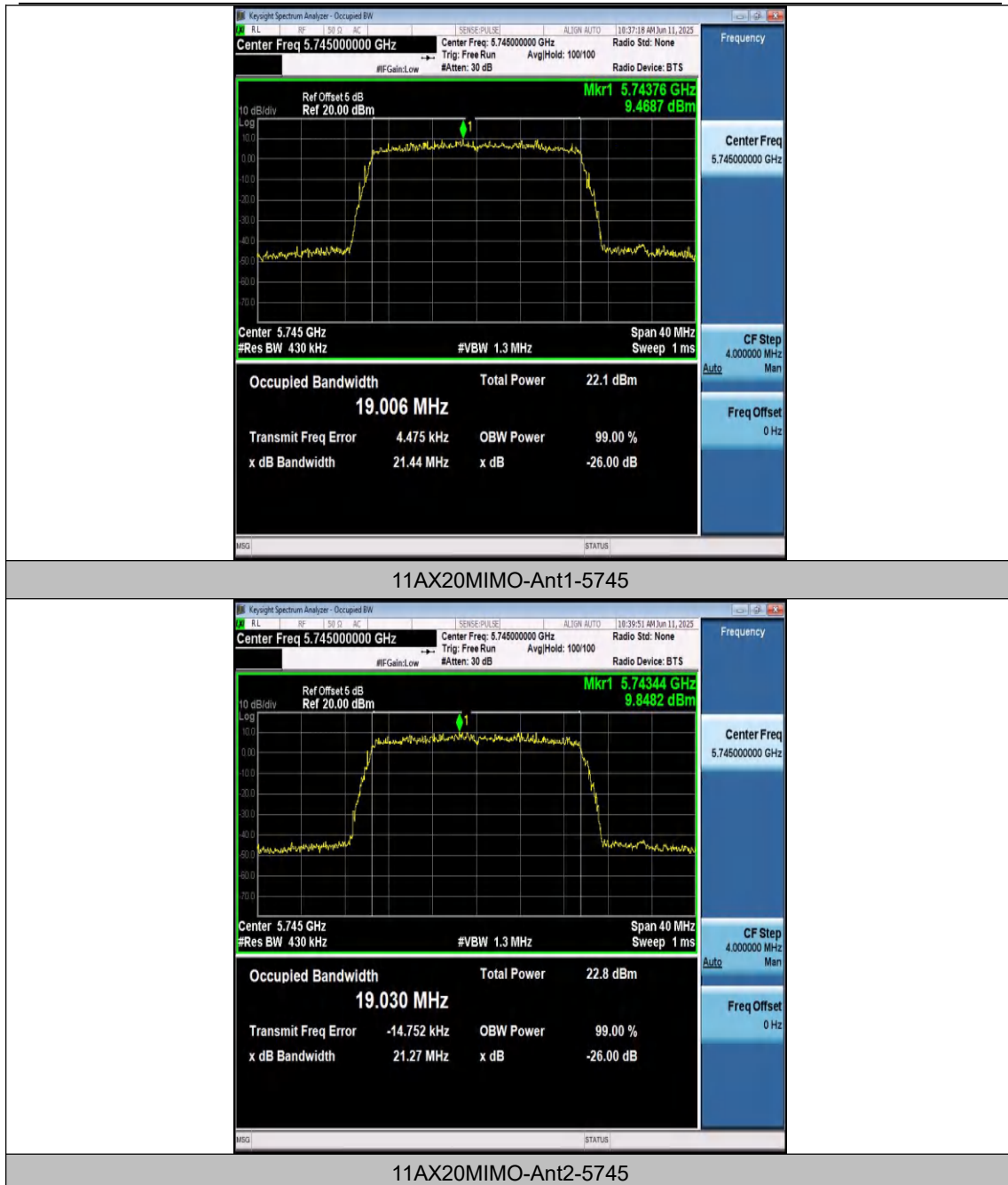
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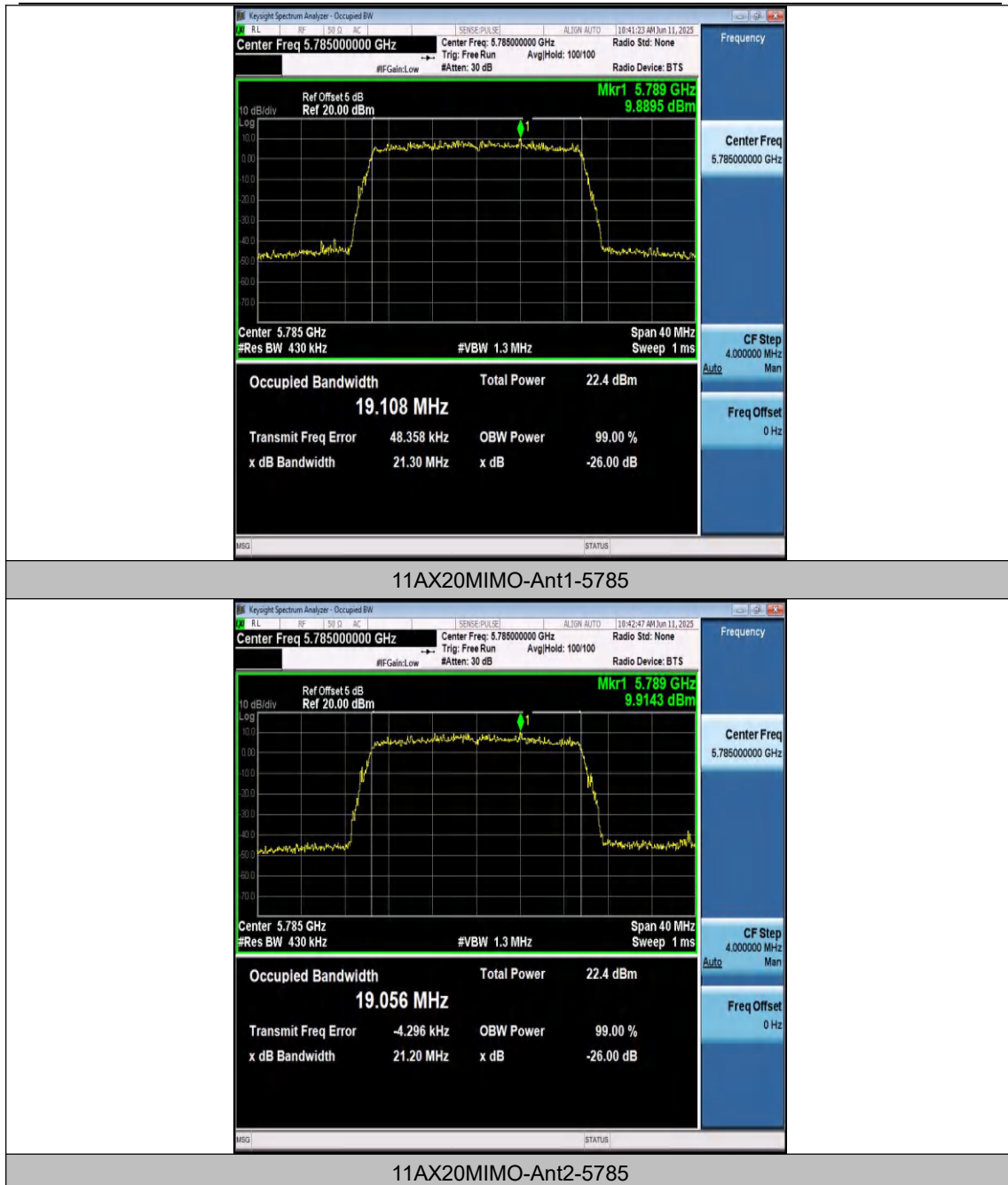


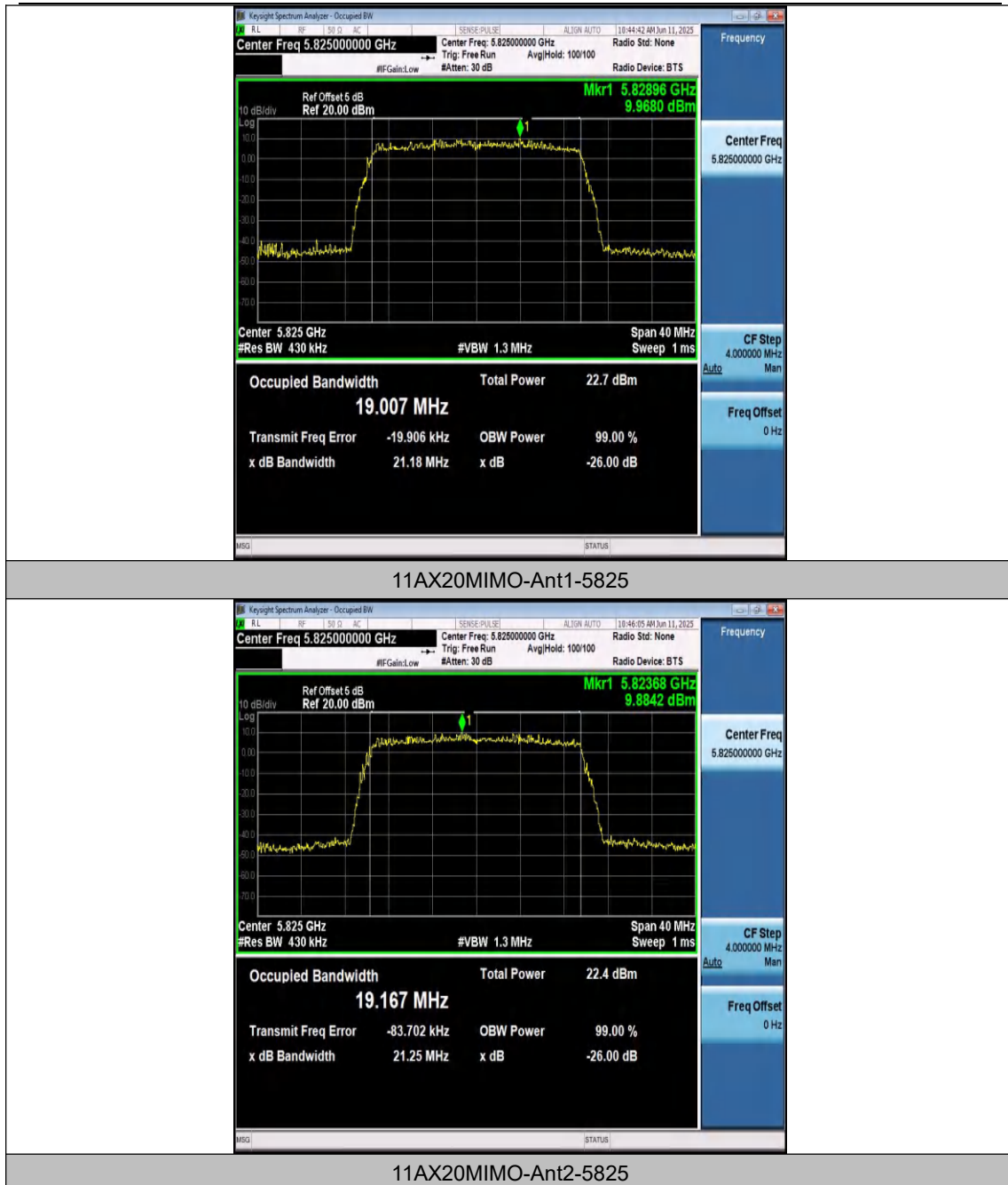
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Appendix A3: Minimum 6dB Bandwidth

Test Result B4

Test Mode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
11A	Ant2	5745	16.320	5736.840	5753.160	0.5	PASS
11A	Ant1	5785	16.320	5776.840	5793.160	0.5	PASS
11A	Ant2	5785	16.320	5776.840	5793.160	0.5	PASS
11A	Ant1	5825	16.320	5816.840	5833.160	0.5	PASS
11A	Ant2	5825	15.520	5817.240	5832.760	0.5	PASS
11N20MIMO	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
11N20MIMO	Ant2	5745	15.640	5736.880	5752.520	0.5	PASS
11N20MIMO	Ant1	5785	16.320	5776.840	5793.160	0.5	PASS
11N20MIMO	Ant2	5785	16.280	5776.840	5793.120	0.5	PASS
11N20MIMO	Ant1	5825	15.920	5816.840	5832.760	0.5	PASS
11N20MIMO	Ant2	5825	16.360	5816.800	5833.160	0.5	PASS
11AC20MIMO	Ant1	5745	16.640	5736.480	5753.120	0.5	PASS
11AC20MIMO	Ant2	5745	16.600	5736.520	5753.120	0.5	PASS
11AC20MIMO	Ant1	5785	17.040	5776.480	5793.520	0.5	PASS
11AC20MIMO	Ant2	5785	17.280	5776.240	5793.520	0.5	PASS
11AC20MIMO	Ant1	5825	17.160	5816.240	5833.400	0.5	PASS
11AC20MIMO	Ant2	5825	17.560	5816.200	5833.760	0.5	PASS
11AX20MIMO	Ant1	5745	18.680	5735.720	5754.400	0.5	PASS
11AX20MIMO	Ant2	5745	18.640	5735.720	5754.360	0.5	PASS
11AX20MIMO	Ant1	5785	18.920	5775.560	5794.480	0.5	PASS
11AX20MIMO	Ant2	5785	17.560	5776.200	5793.760	0.5	PASS
11AX20MIMO	Ant1	5825	17.600	5816.240	5833.840	0.5	PASS
11AX20MIMO	Ant2	5825	18.800	5815.640	5834.440	0.5	PASS

Test Graphs B4

