

Appendix Test Data

Report No.:	1812C50252412504	Test Sample No.:	1-2-2
Start Test Date:	2025-5-27	Finish Test Date:	2025-6-6
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	24°C	Relative Humidity:	50%
Pressure:	101kPa		

Appendix A1: 26dB Bandwidth

Test Result

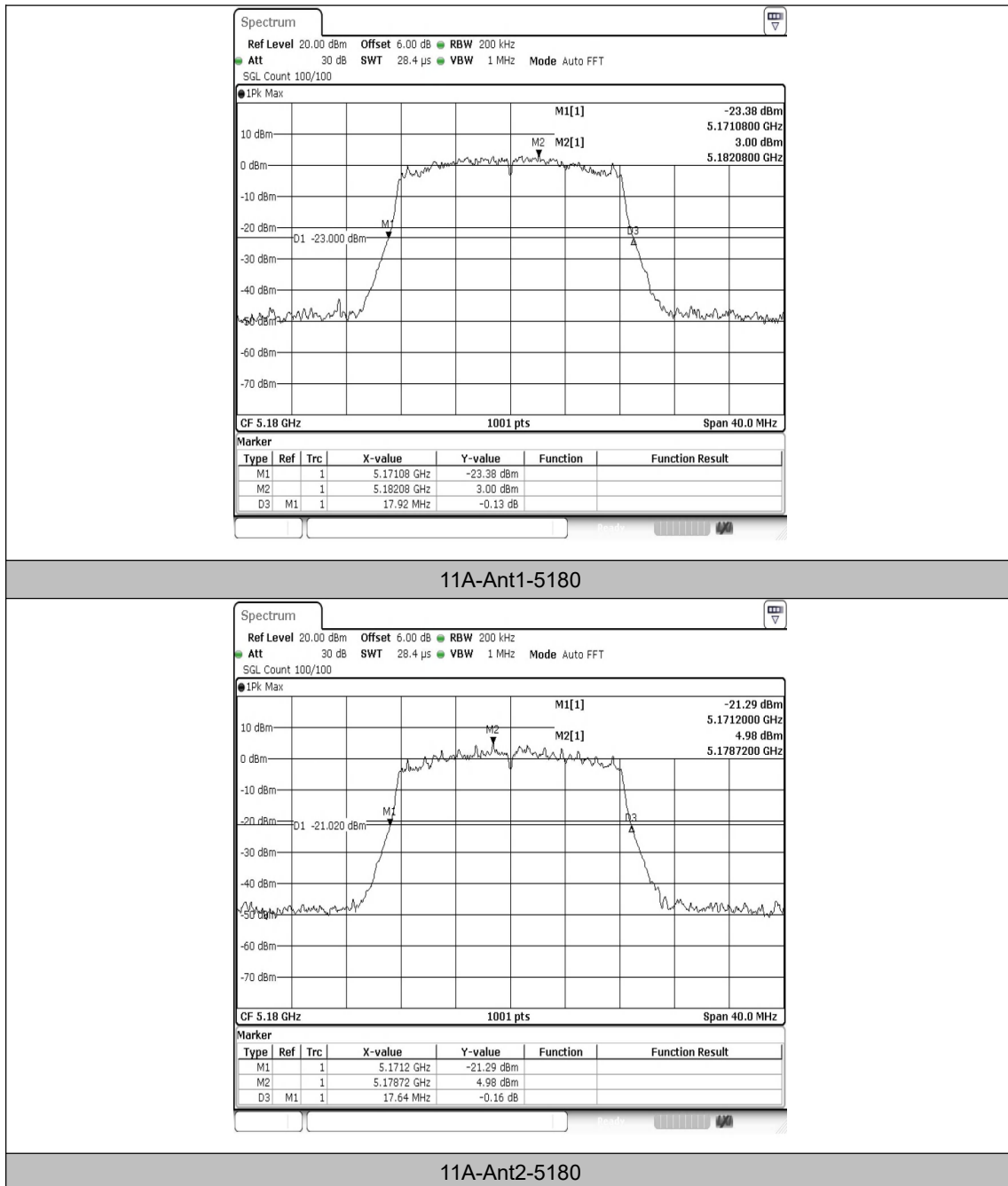
Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.92	5171.08	5189.00	---	---
11A	Ant2	5180	17.64	5171.20	5188.84	---	---
11A	Ant1	5200	17.60	5191.16	5208.76	---	---
11A	Ant2	5200	17.76	5191.12	5208.88	---	---
11A	Ant1	5240	17.88	5231.04	5248.92	---	---
11A	Ant2	5240	17.56	5231.20	5248.76	---	---
11A	Ant1	5745	17.64	5736.16	5753.80	---	---
11A	Ant2	5745	17.48	5736.28	5753.76	---	---
11A	Ant1	5785	17.52	5776.20	5793.72	---	---
11A	Ant2	5785	17.80	5776.08	5793.88	---	---
11A	Ant1	5825	17.60	5816.20	5833.80	---	---
11A	Ant2	5825	17.52	5816.28	5833.80	---	---
11N20MIMO	Ant1	5180	18.72	5170.64	5189.36	---	---
11N20MIMO	Ant2	5180	18.76	5170.60	5189.36	---	---
11N20MIMO	Ant1	5200	18.80	5190.56	5209.36	---	---
11N20MIMO	Ant2	5200	18.72	5190.60	5209.32	---	---
11N20MIMO	Ant1	5240	18.64	5230.68	5249.32	---	---
11N20MIMO	Ant2	5240	18.88	5230.52	5249.40	---	---
11N20MIMO	Ant1	5745	18.68	5735.64	5754.32	---	---
11N20MIMO	Ant2	5745	18.72	5735.64	5754.36	---	---
11N20MIMO	Ant1	5785	18.64	5775.60	5794.24	---	---
11N20MIMO	Ant2	5785	18.68	5775.60	5794.28	---	---
11N20MIMO	Ant1	5825	18.72	5815.64	5834.36	---	---
11N20MIMO	Ant2	5825	18.68	5815.64	5834.32	---	---

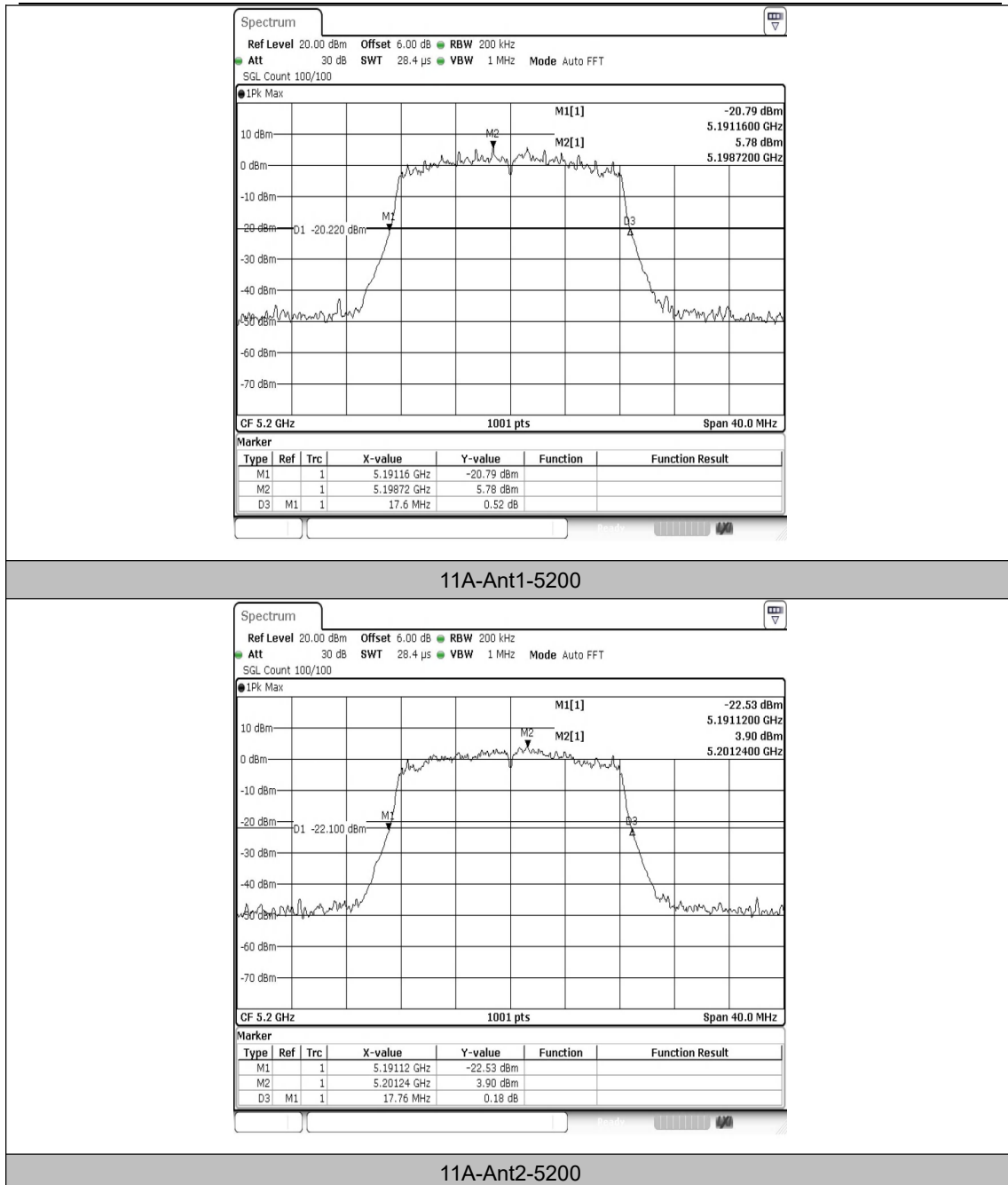


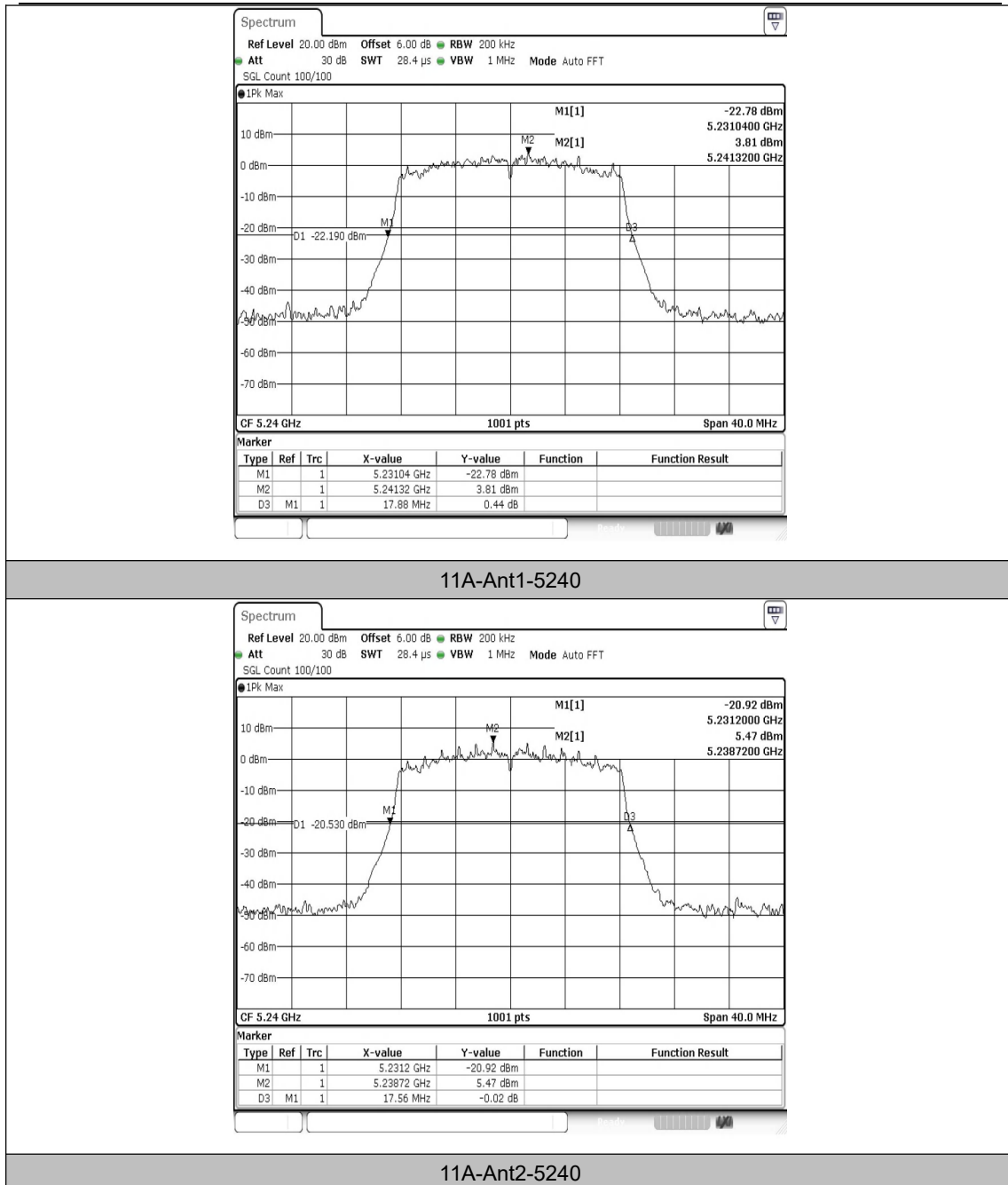
11N40MIMO	Ant1	5190	38.16	5171.04	5209.20	---	---
11N40MIMO	Ant2	5190	38.32	5170.88	5209.20	---	---
11N40MIMO	Ant1	5230	38.48	5210.88	5249.36	---	---
11N40MIMO	Ant2	5230	38.72	5210.80	5249.52	---	---
11N40MIMO	Ant1	5755	38.24	5735.88	5774.12	---	---
11N40MIMO	Ant2	5755	38.56	5735.80	5774.36	---	---
11N40MIMO	Ant1	5795	38.64	5775.80	5814.44	---	---
11N40MIMO	Ant2	5795	38.56	5775.88	5814.44	---	---
11AC20MIMO	Ant1	5180	18.60	5170.64	5189.24	---	---
11AC20MIMO	Ant2	5180	18.76	5170.60	5189.36	---	---
11AC20MIMO	Ant1	5200	18.64	5190.68	5209.32	---	---
11AC20MIMO	Ant2	5200	18.84	5190.56	5209.40	---	---
11AC20MIMO	Ant1	5240	18.88	5230.48	5249.36	---	---
11AC20MIMO	Ant2	5240	18.72	5230.60	5249.32	---	---
11AC20MIMO	Ant1	5745	18.88	5735.52	5754.40	---	---
11AC20MIMO	Ant2	5745	18.68	5735.56	5754.24	---	---
11AC20MIMO	Ant1	5785	18.72	5775.60	5794.32	---	---
11AC20MIMO	Ant2	5785	18.96	5775.48	5794.44	---	---
11AC20MIMO	Ant1	5825	18.80	5815.52	5834.32	---	---
11AC20MIMO	Ant2	5825	18.64	5815.64	5834.28	---	---
11AC40MIMO	Ant1	5190	38.32	5170.88	5209.20	---	---
11AC40MIMO	Ant2	5190	38.64	5170.80	5209.44	---	---
11AC40MIMO	Ant1	5230	38.08	5210.96	5249.04	---	---
11AC40MIMO	Ant2	5230	38.32	5210.88	5249.20	---	---
11AC40MIMO	Ant1	5755	38.32	5735.88	5774.20	---	---
11AC40MIMO	Ant2	5755	38.64	5735.80	5774.44	---	---
11AC40MIMO	Ant1	5795	38.32	5775.80	5814.12	---	---
11AC40MIMO	Ant2	5795	38.48	5775.88	5814.36	---	---
11AC80MIMO	Ant1	5210	84.16	5167.12	5251.28	---	---
11AC80MIMO	Ant2	5210	83.20	5166.80	5250.00	---	---
11AC80MIMO	Ant1	5775	84.00	5732.60	5816.60	---	---
11AC80MIMO	Ant2	5775	83.04	5733.56	5816.60	---	---



Test Graphs



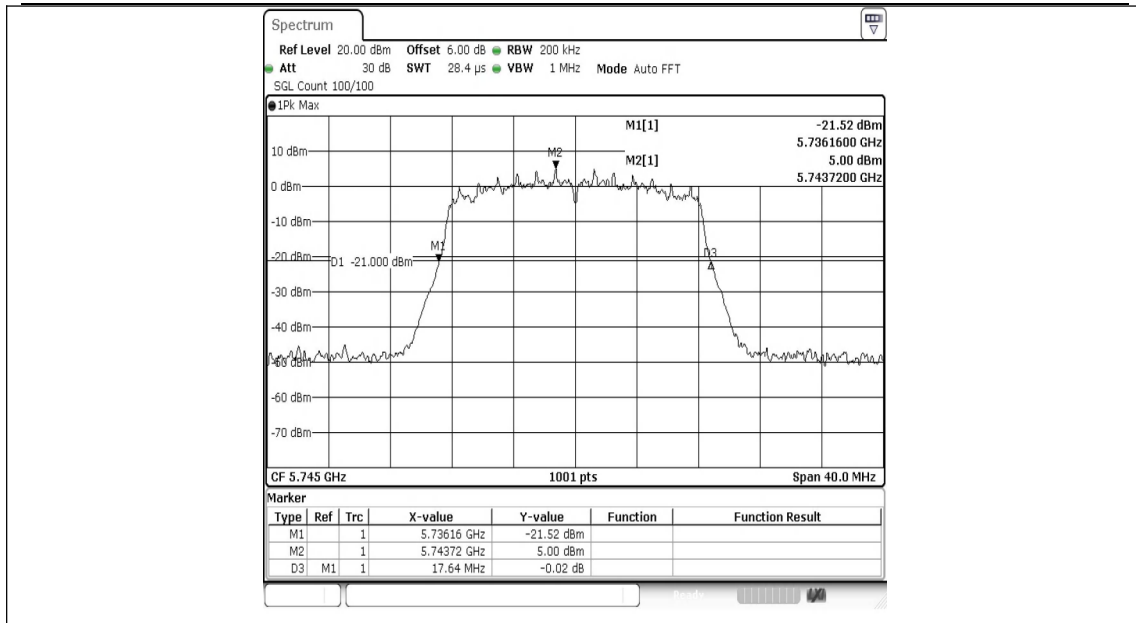




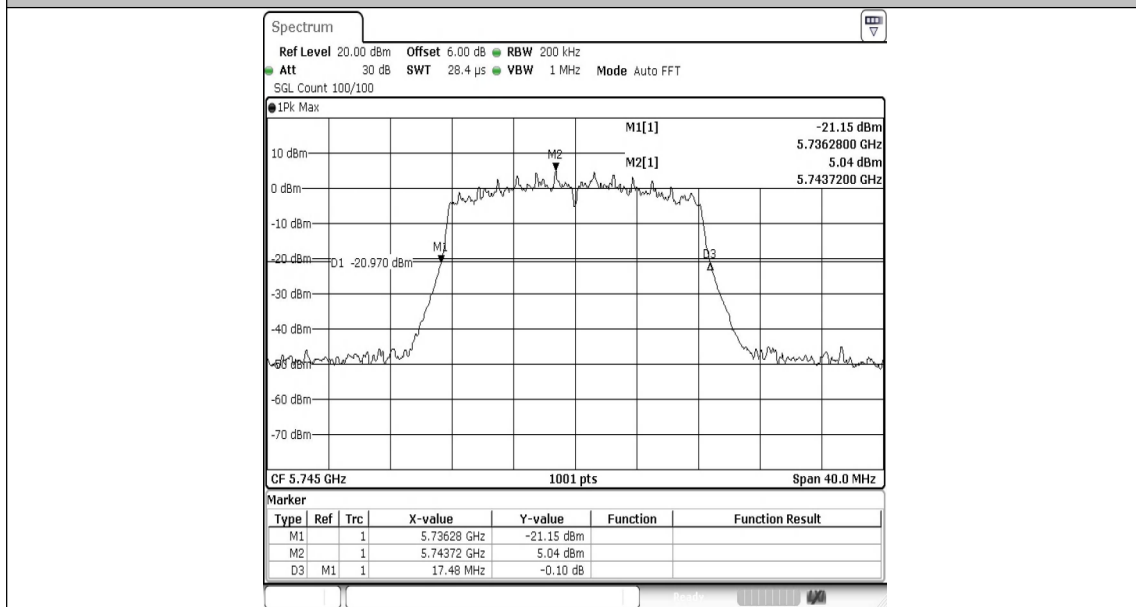
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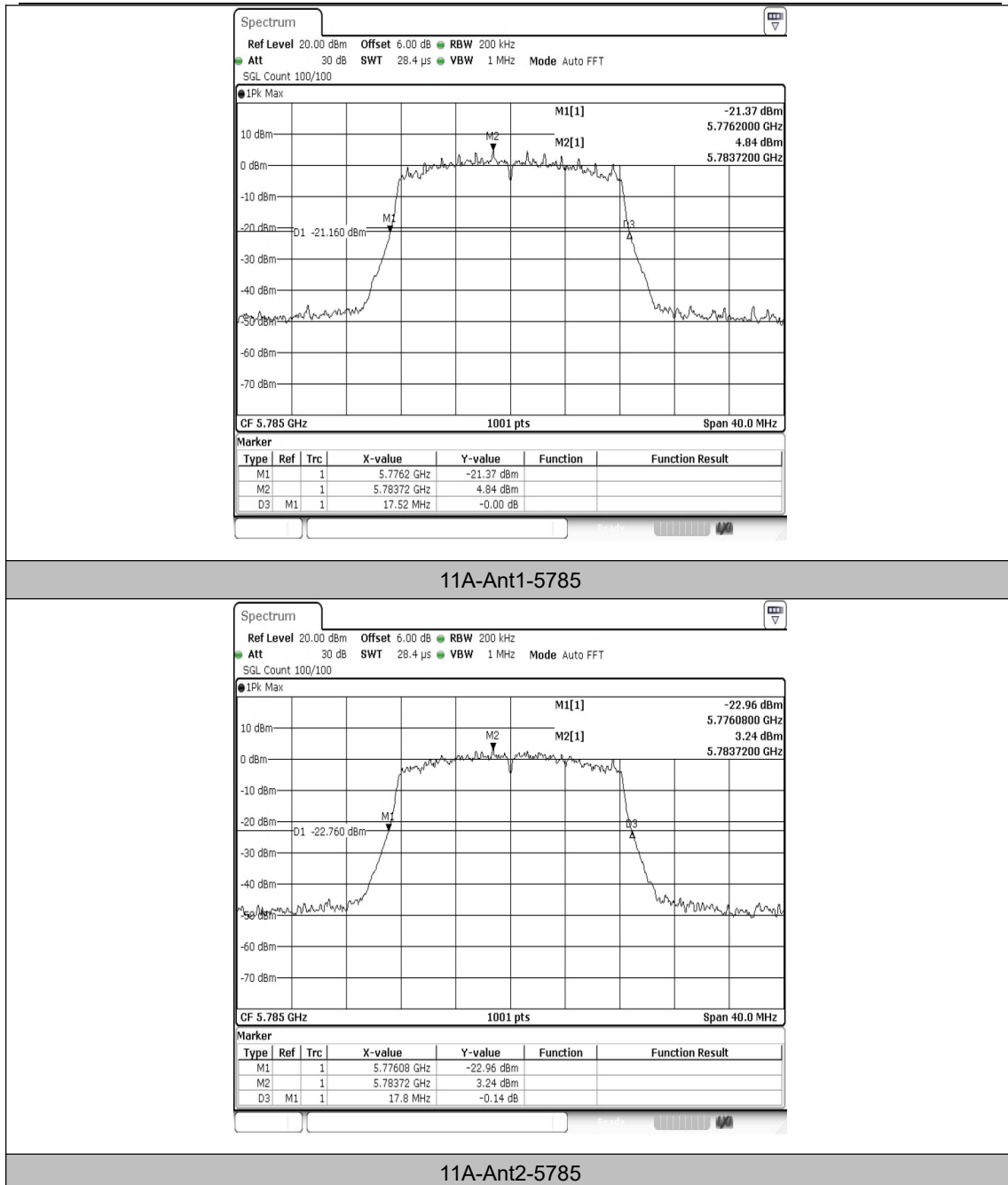
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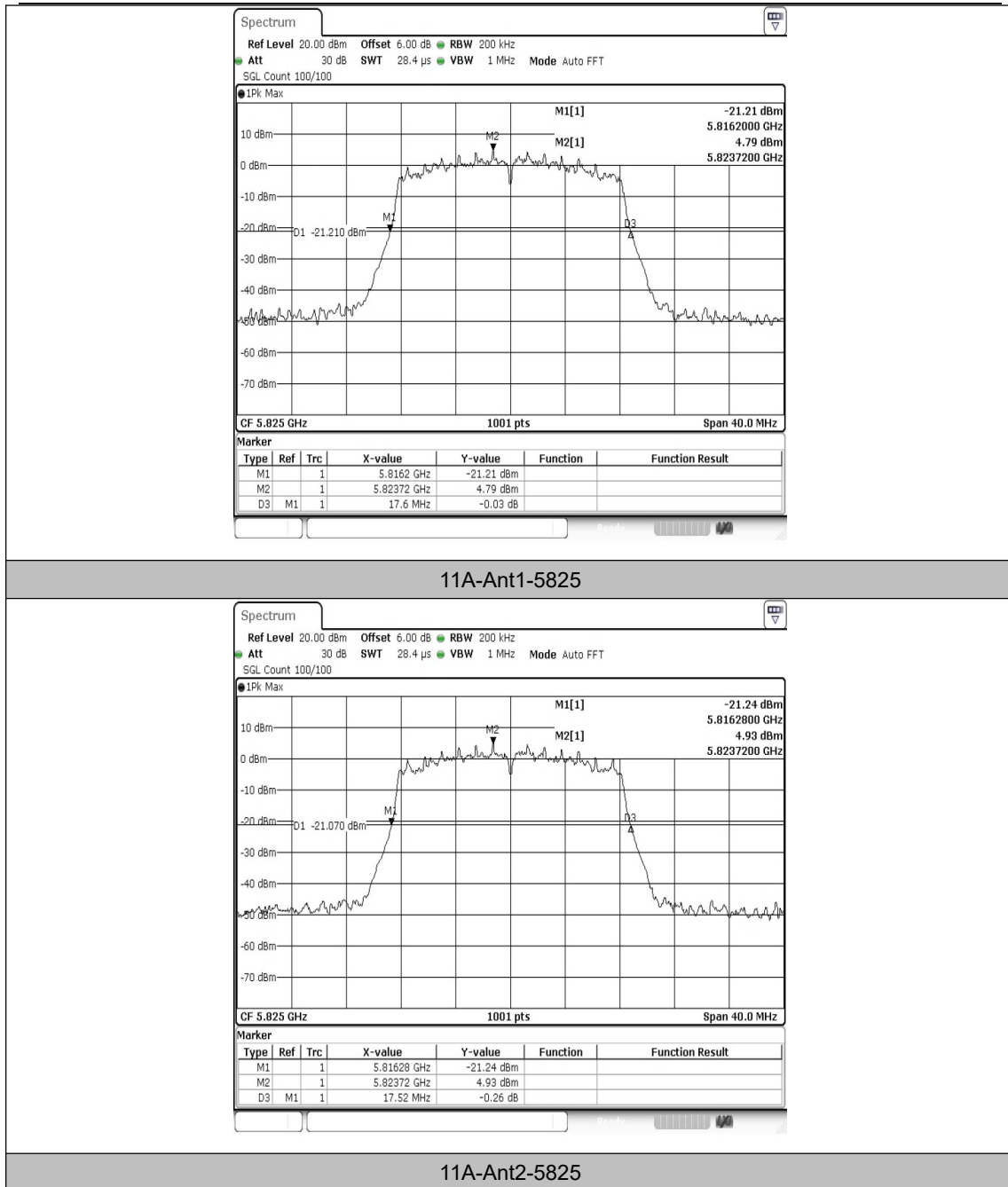


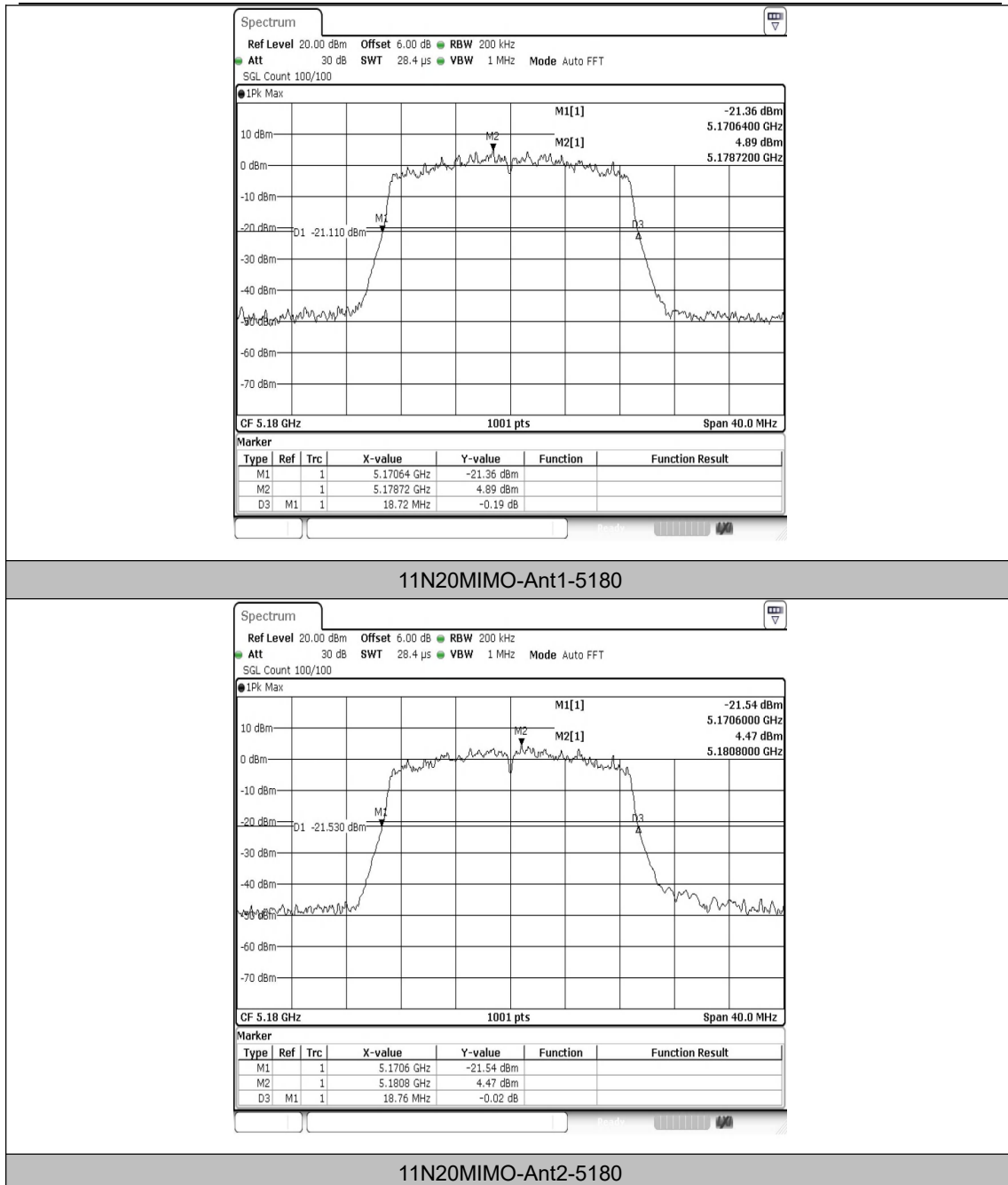
11A-Ant1-5745



11A-Ant2-5745



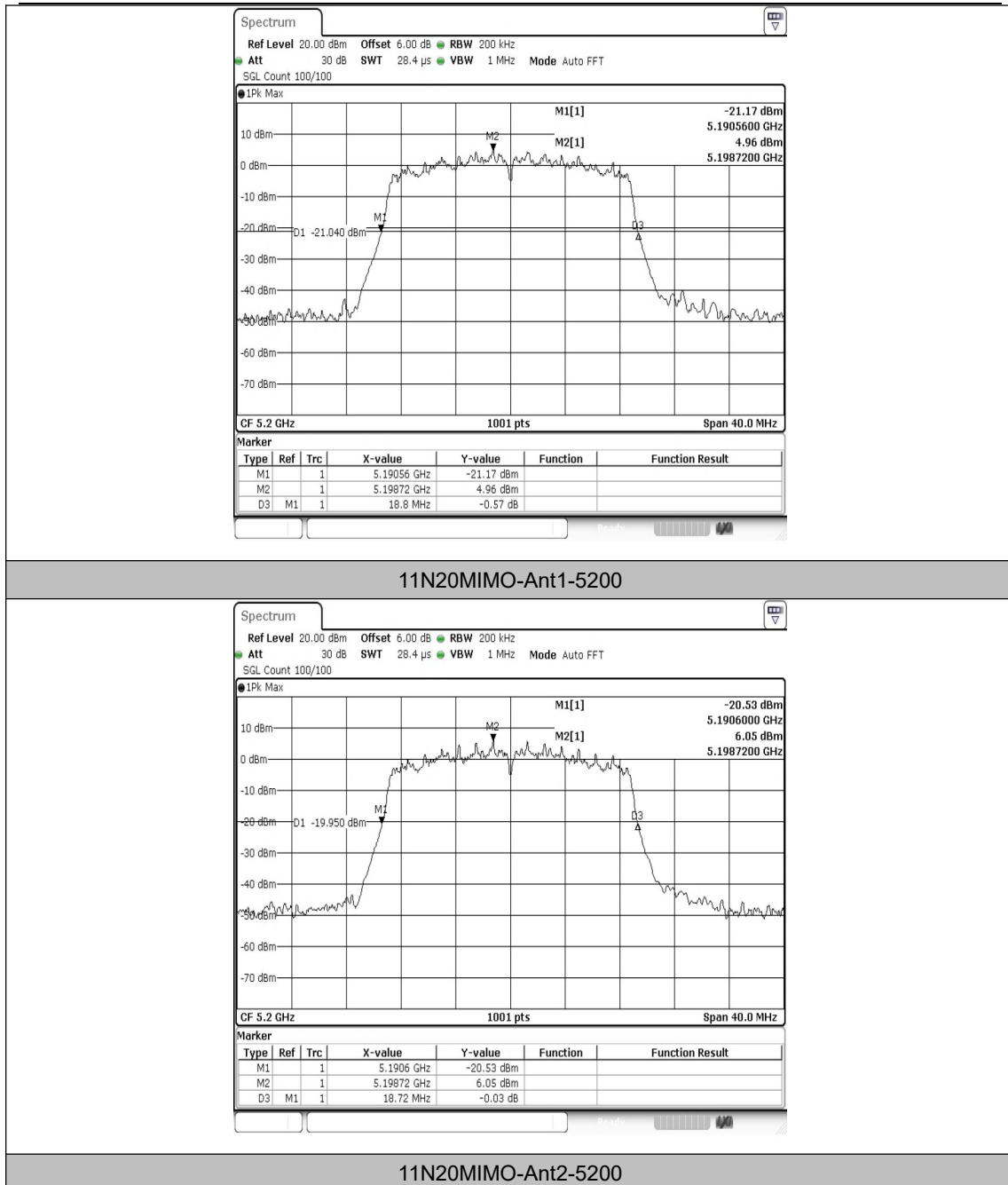


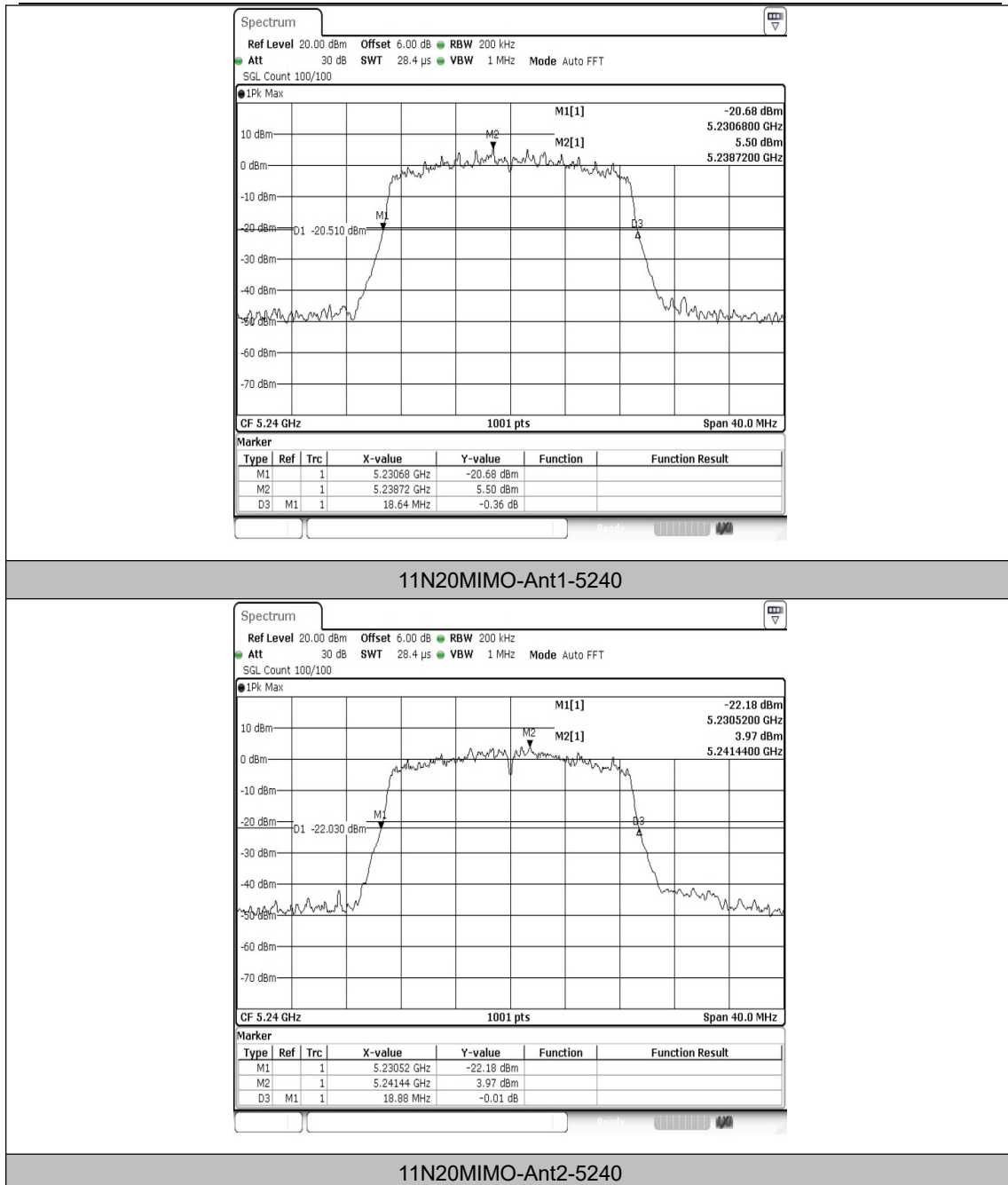


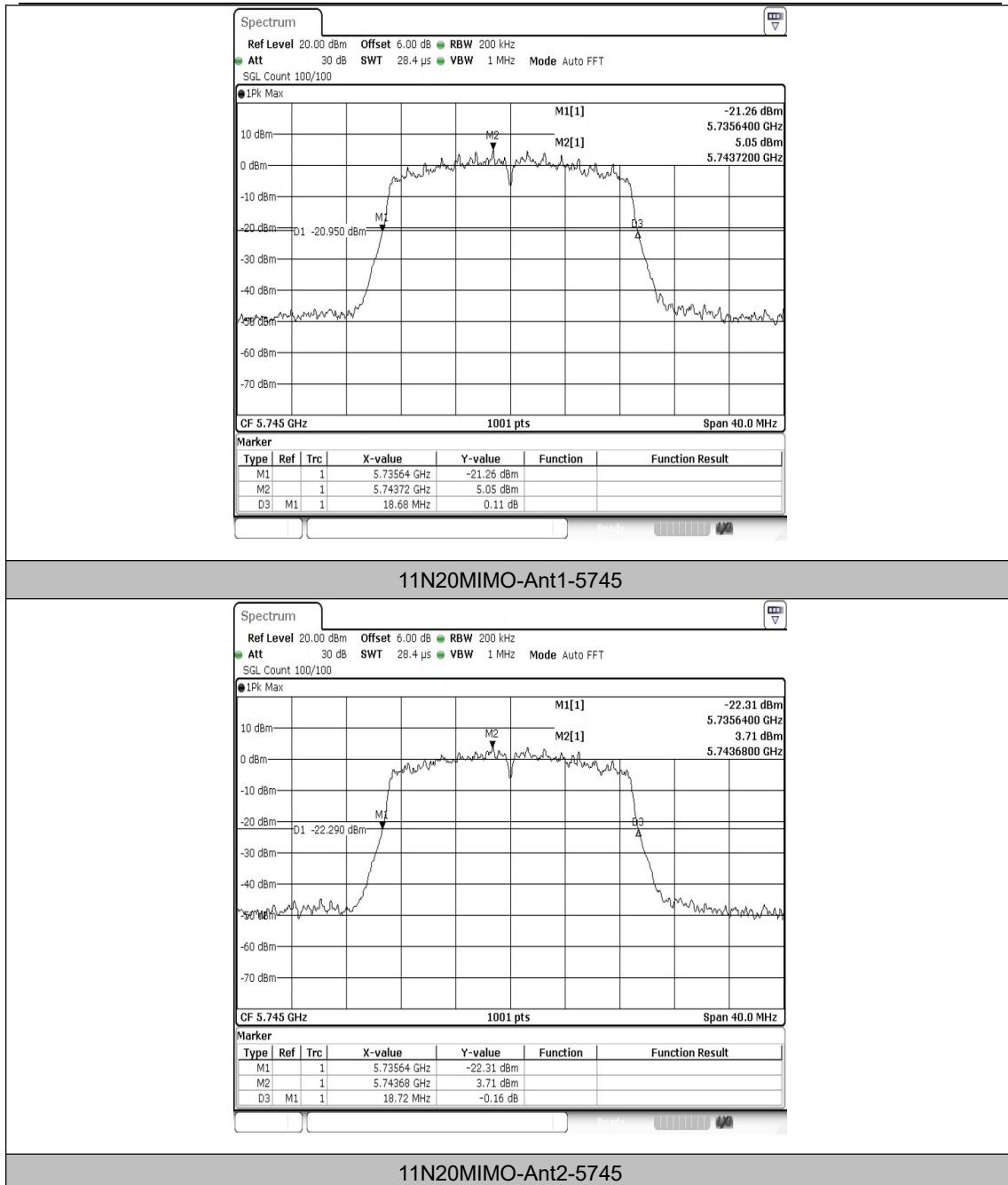
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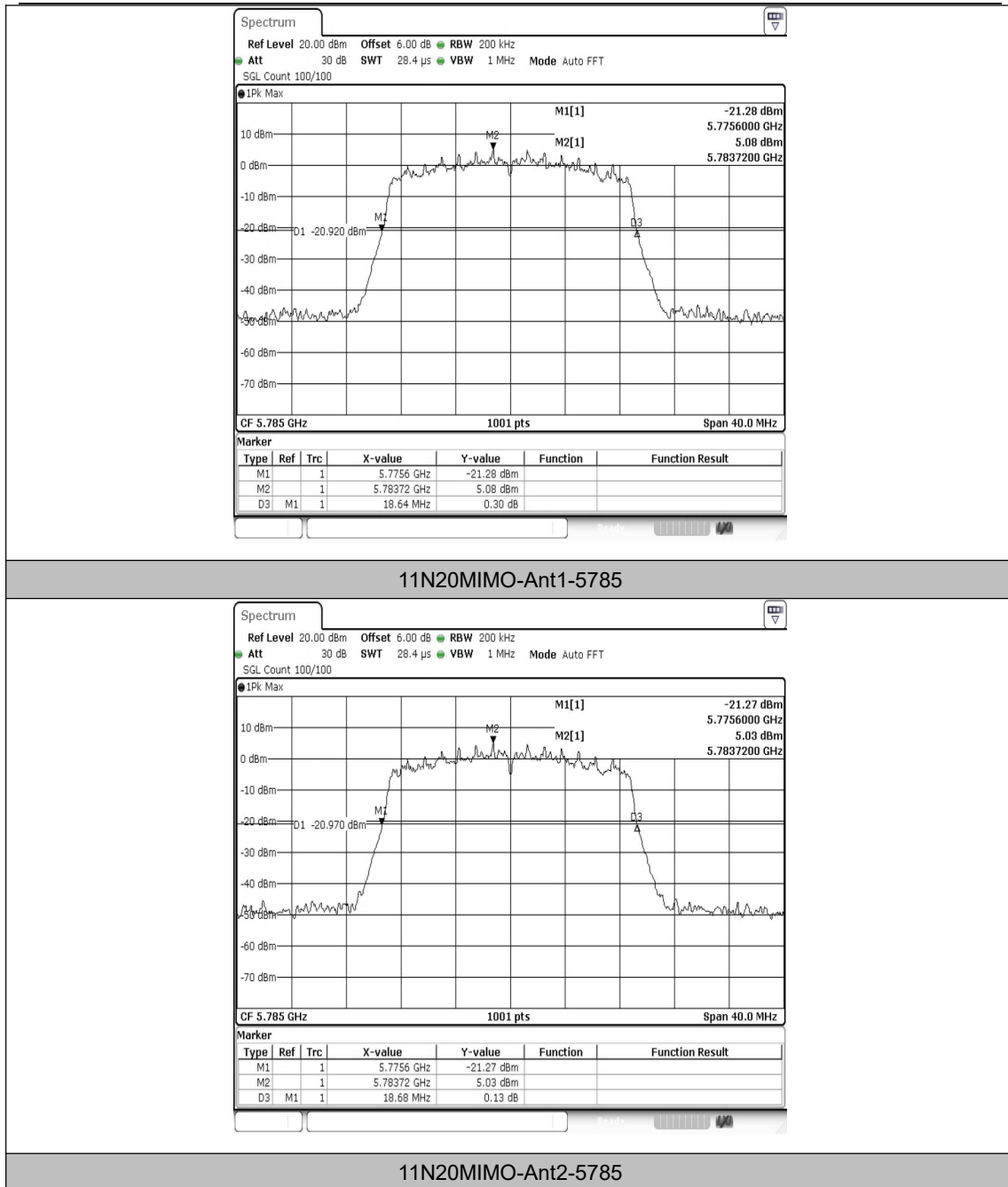
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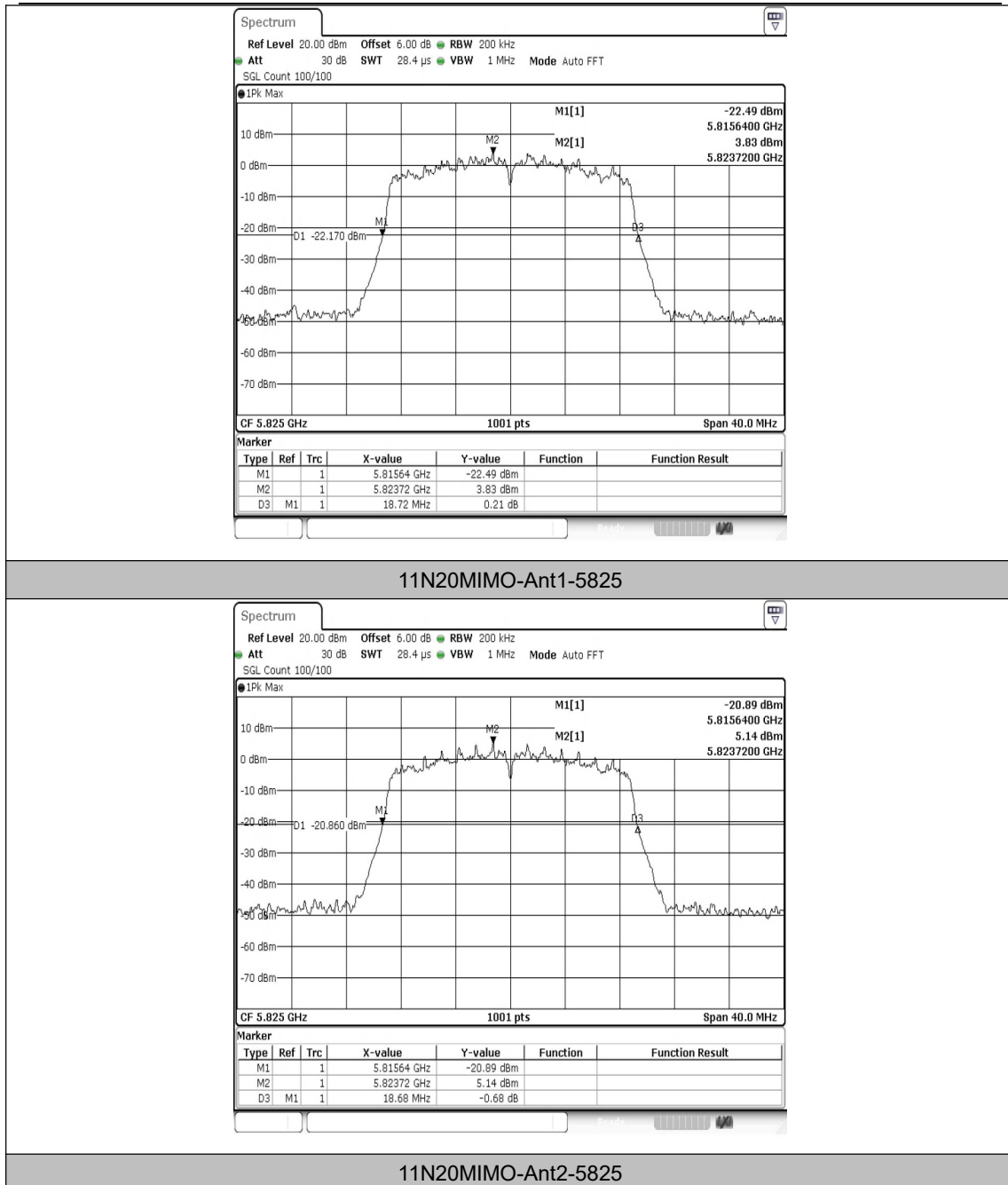
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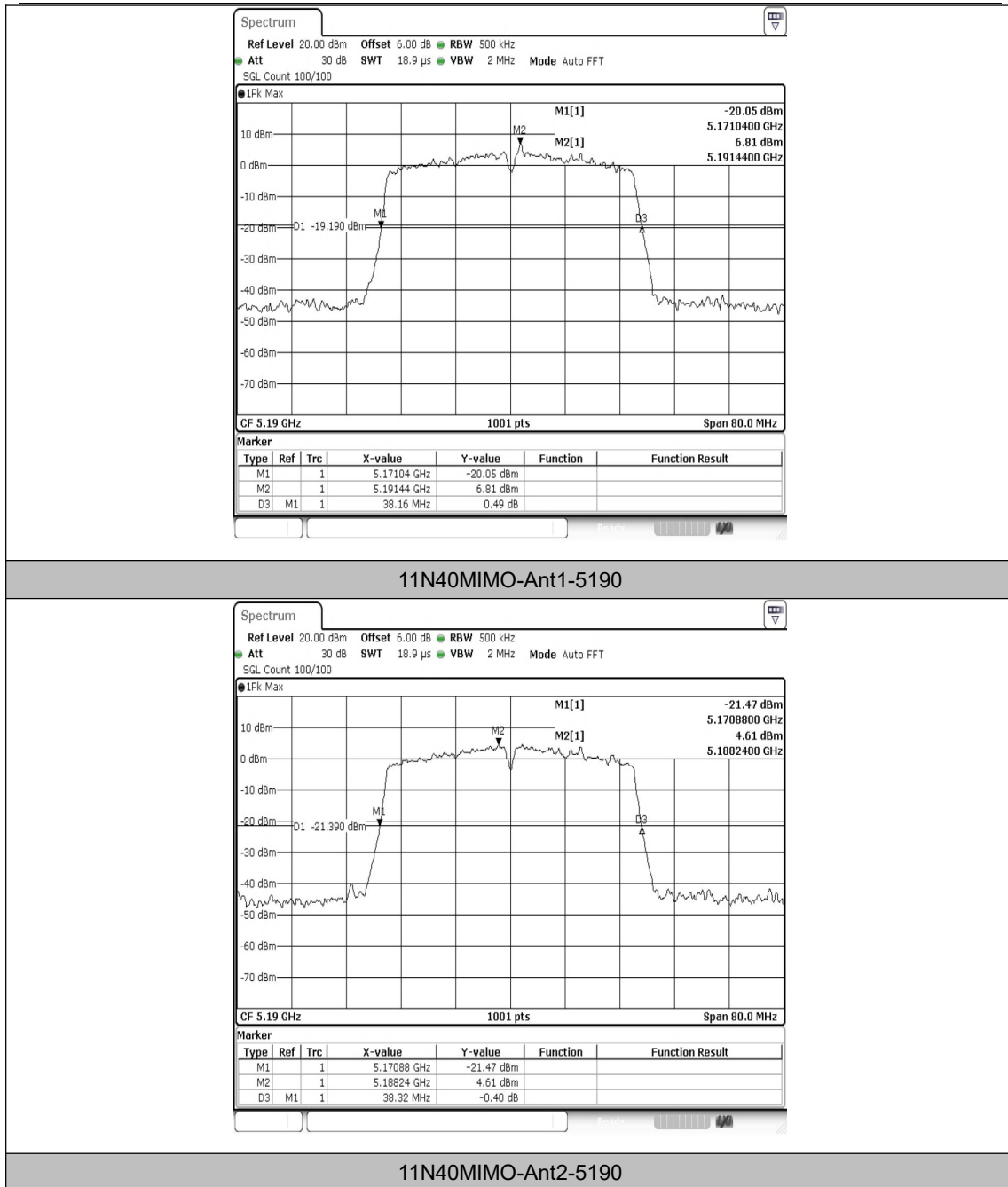








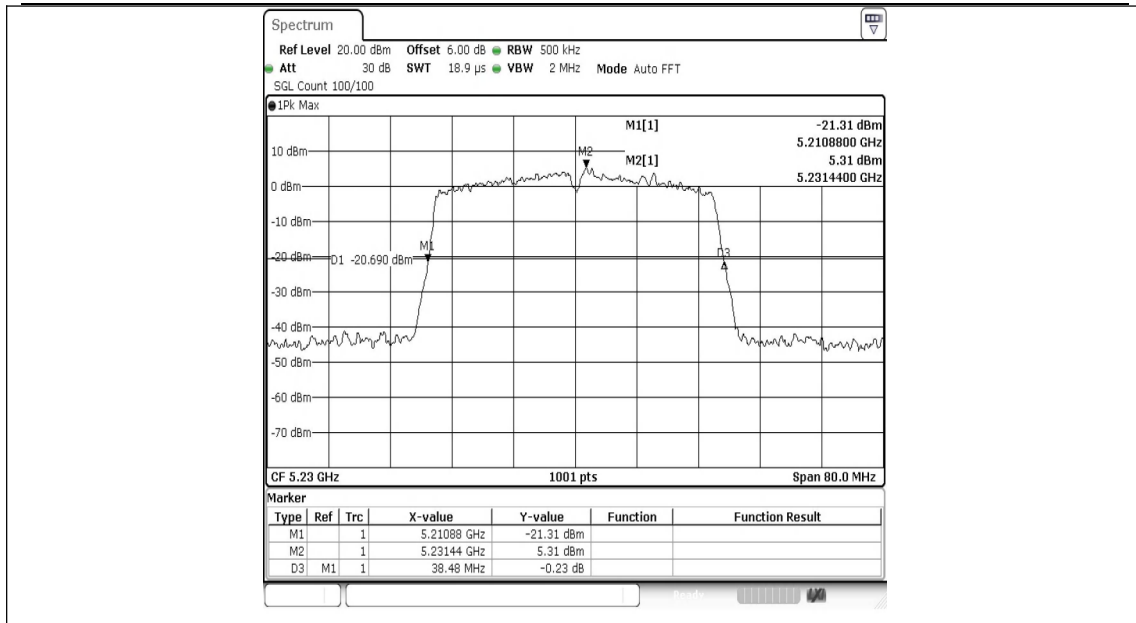




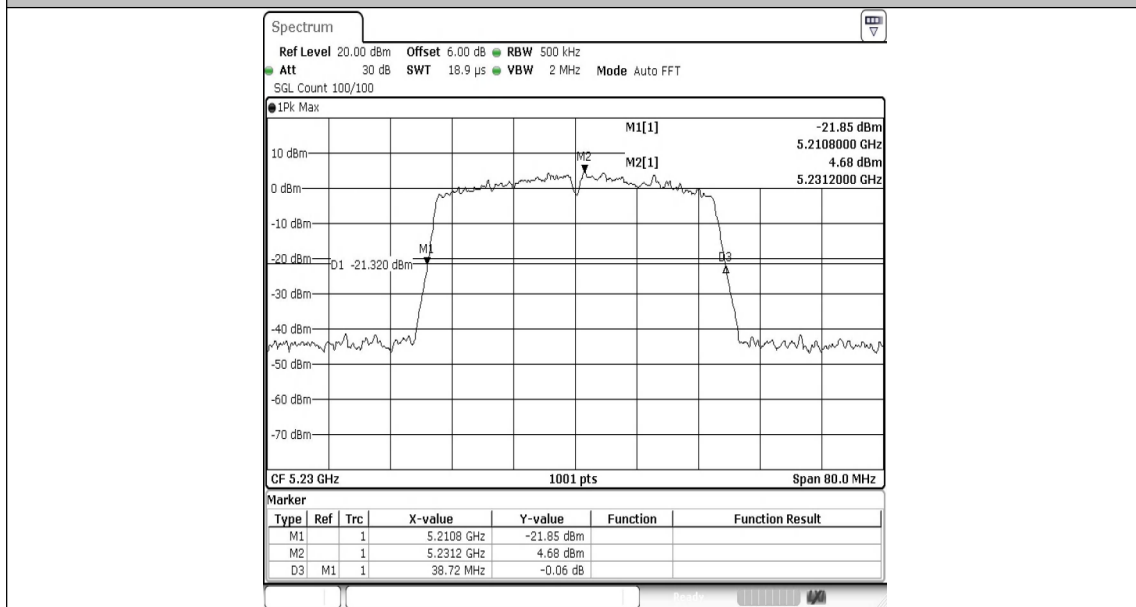
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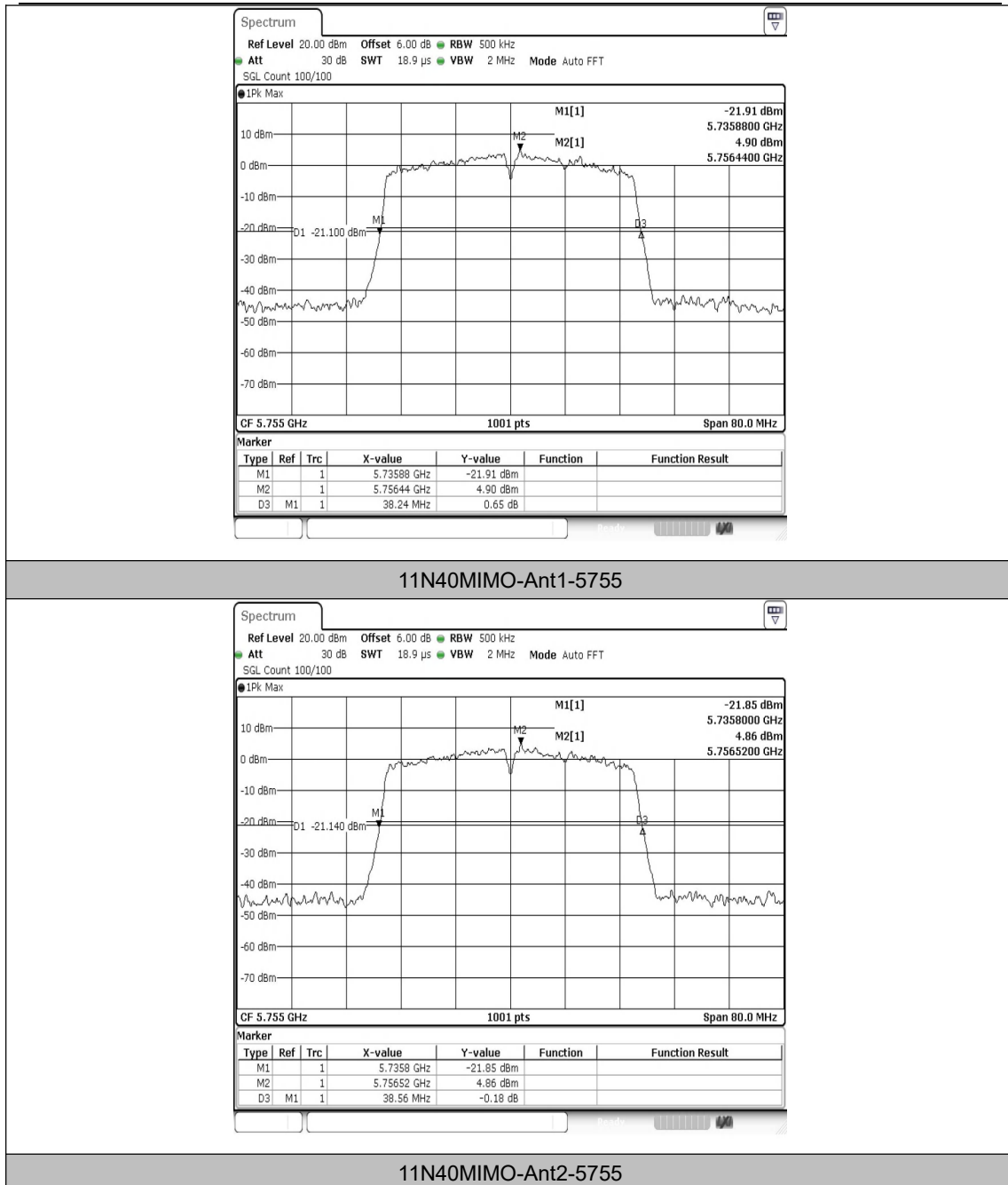
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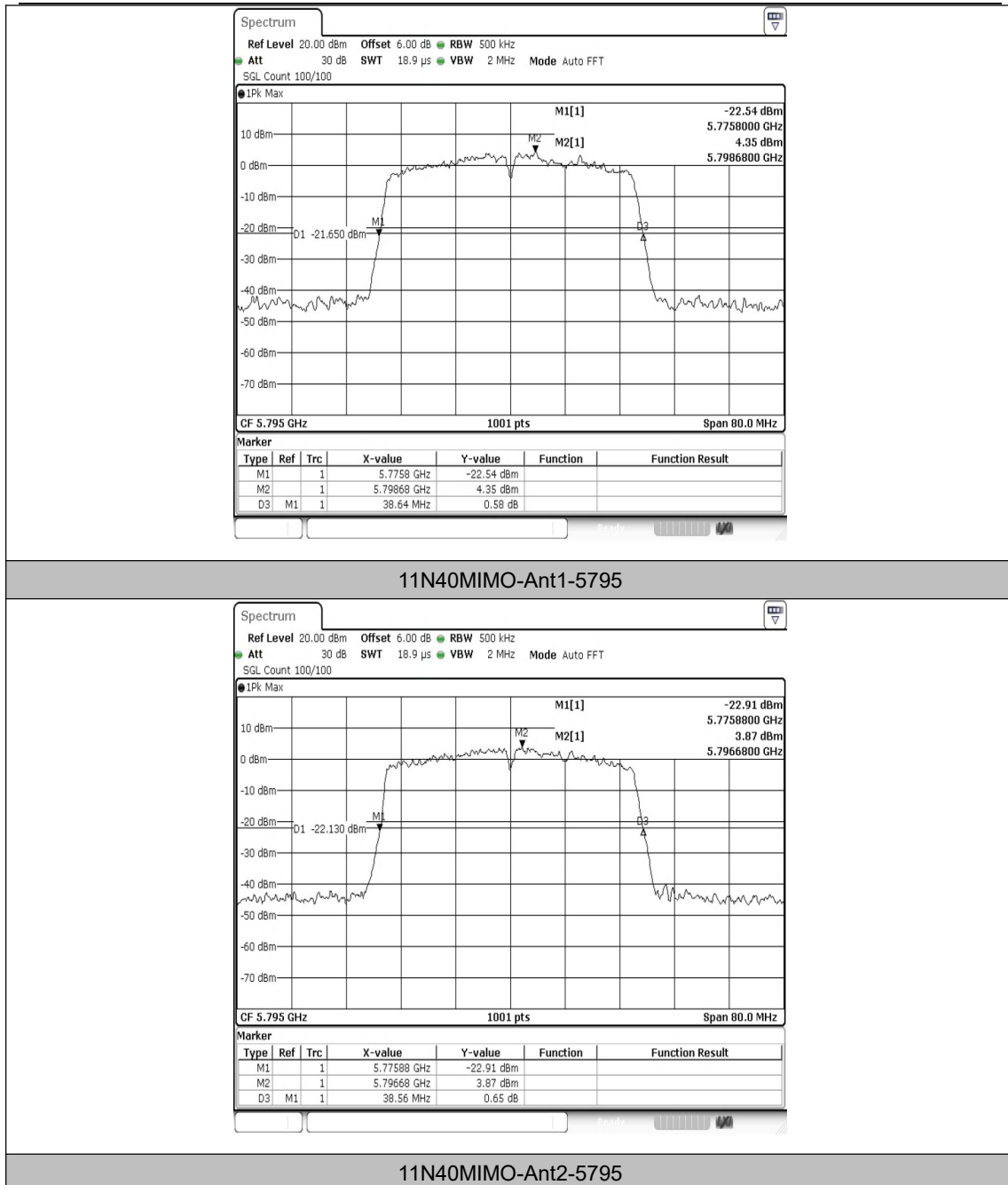


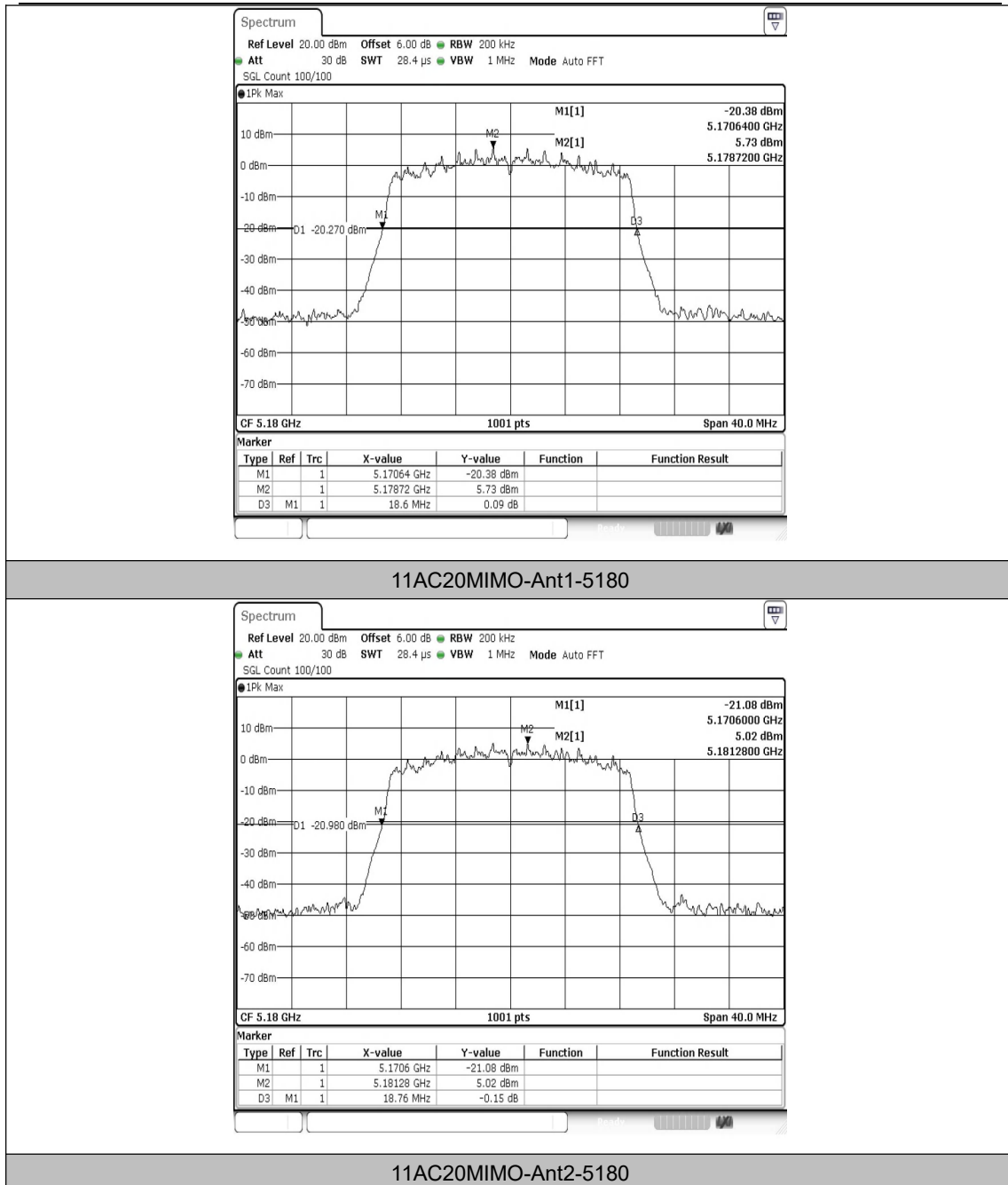
11N40MIMO-Ant1-5230



11N40MIMO-Ant2-5230



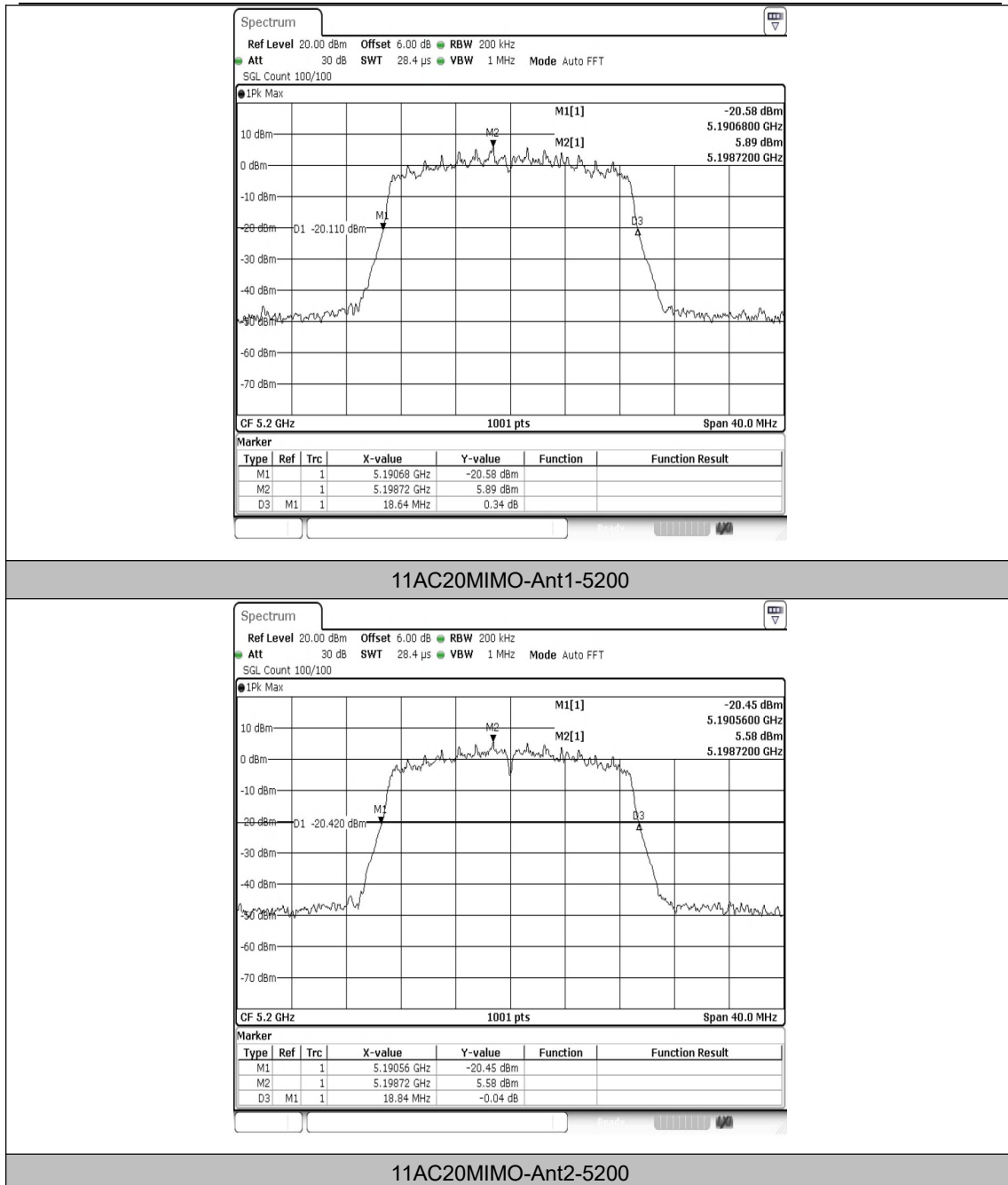


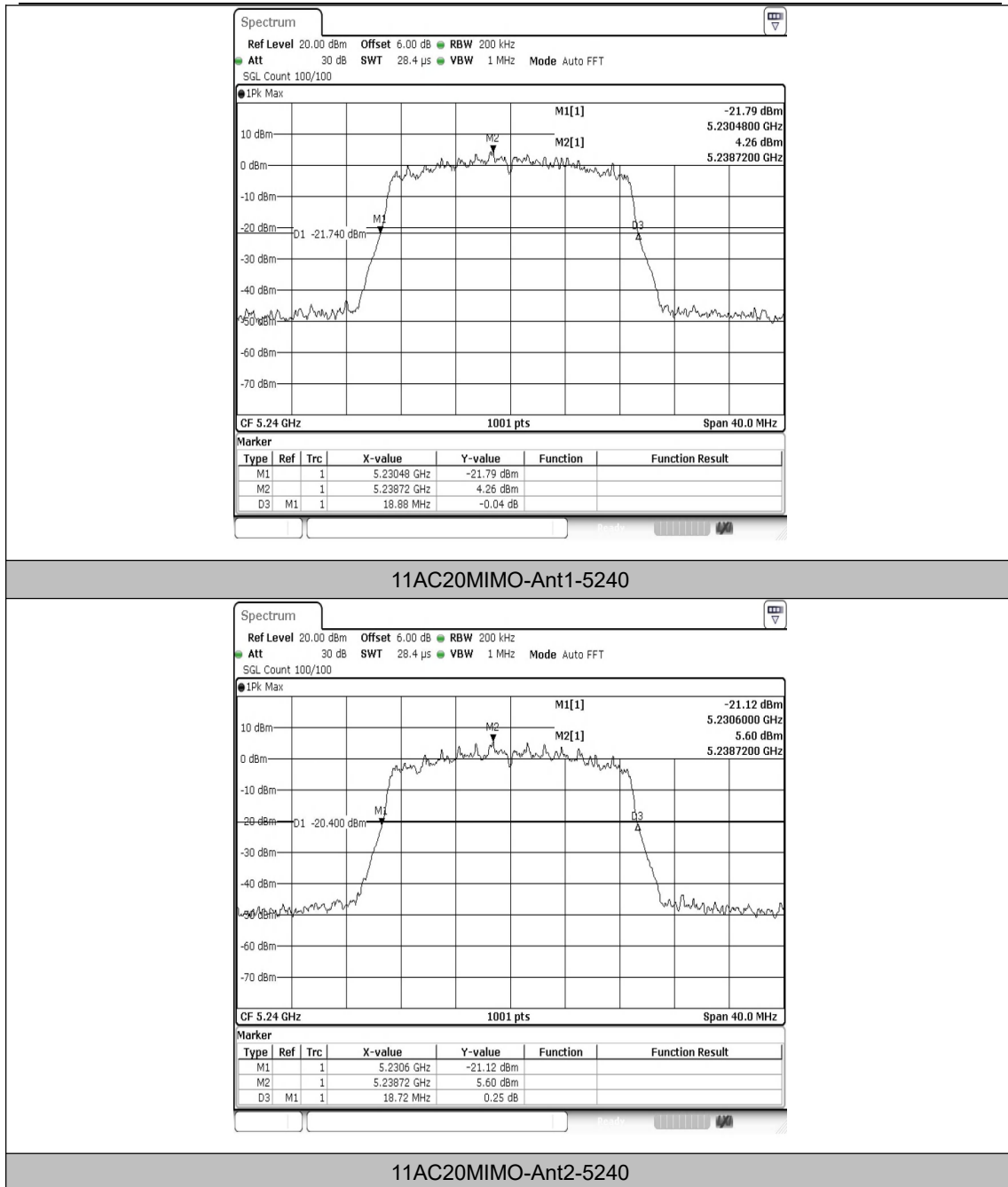


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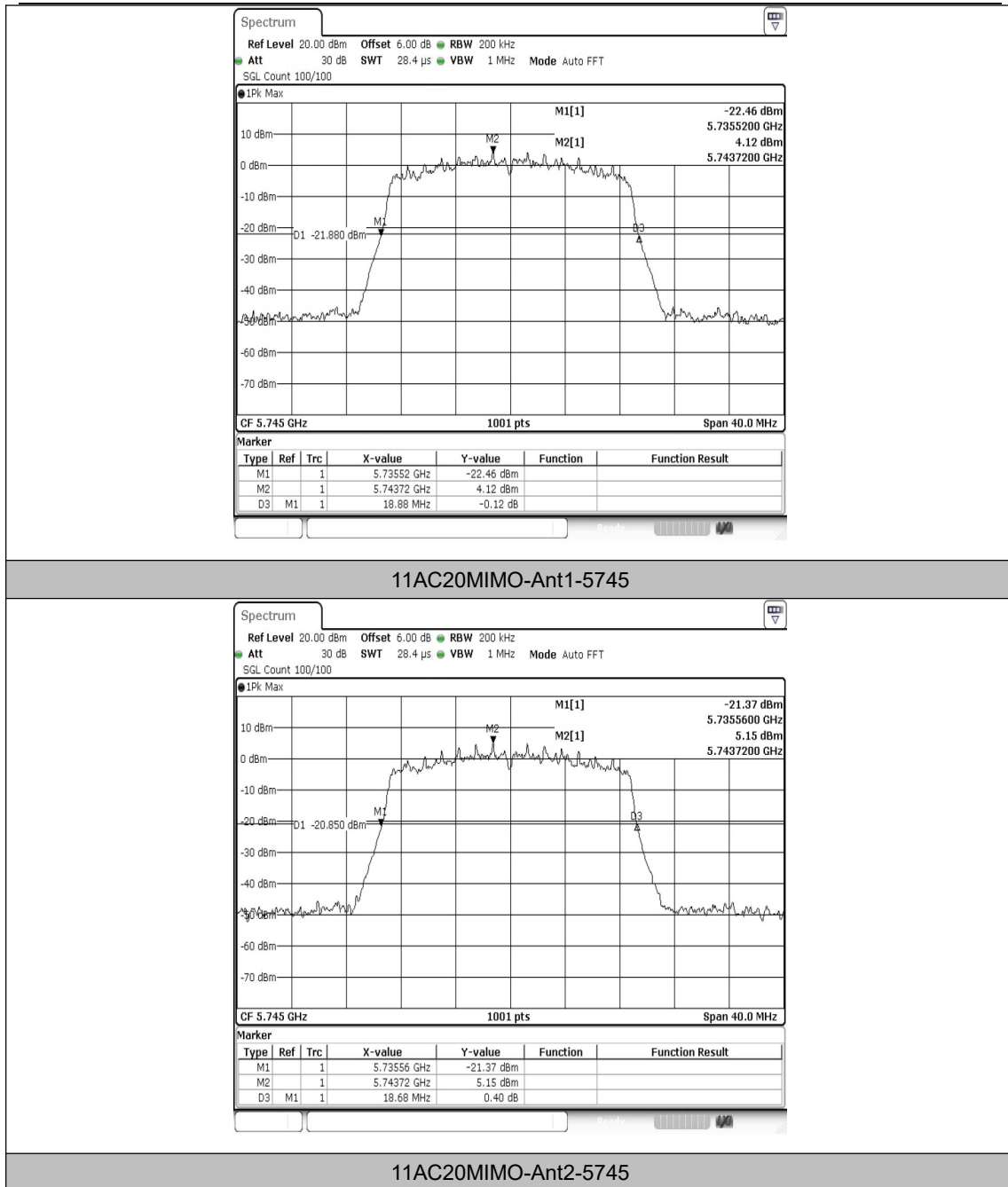


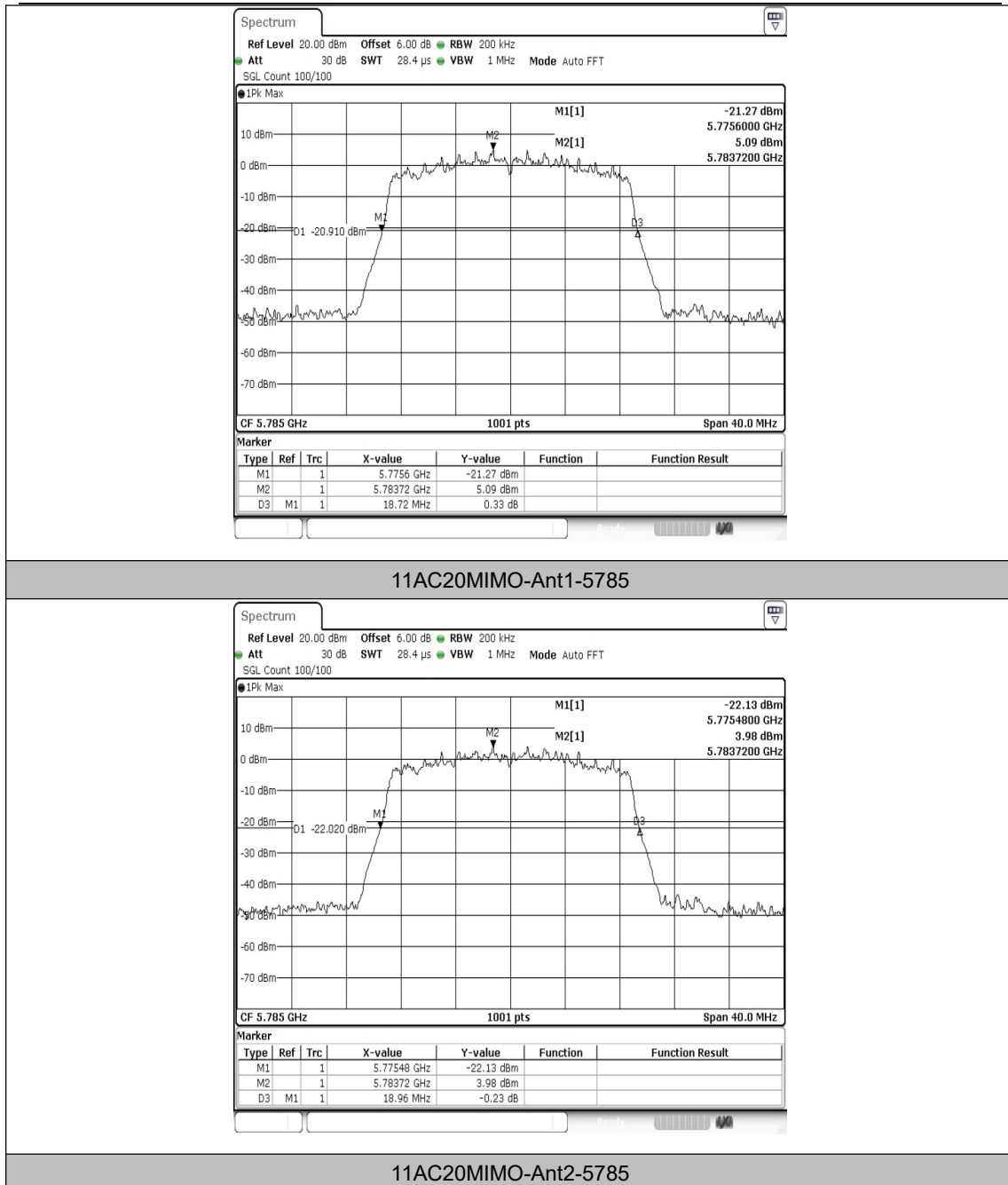


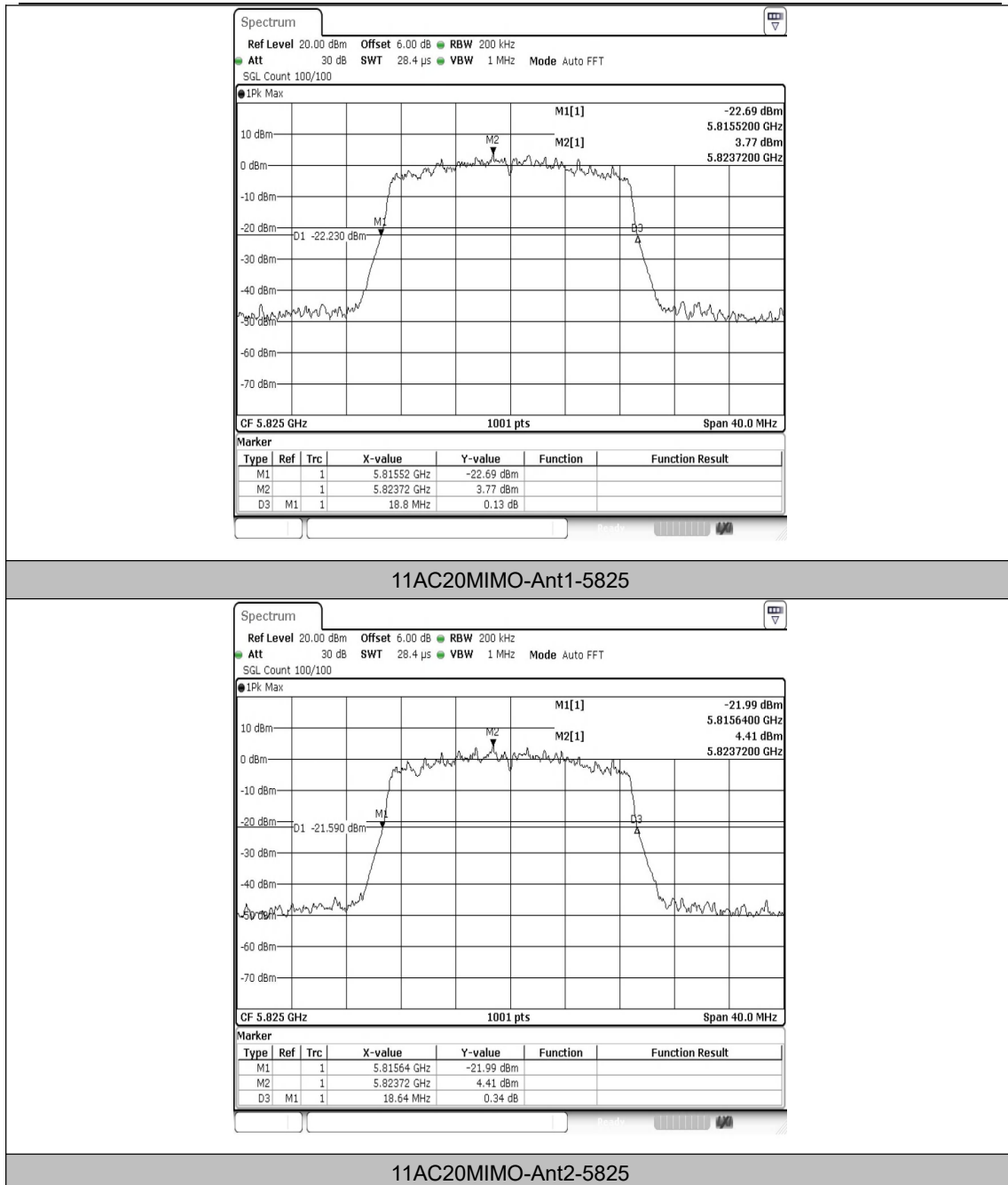
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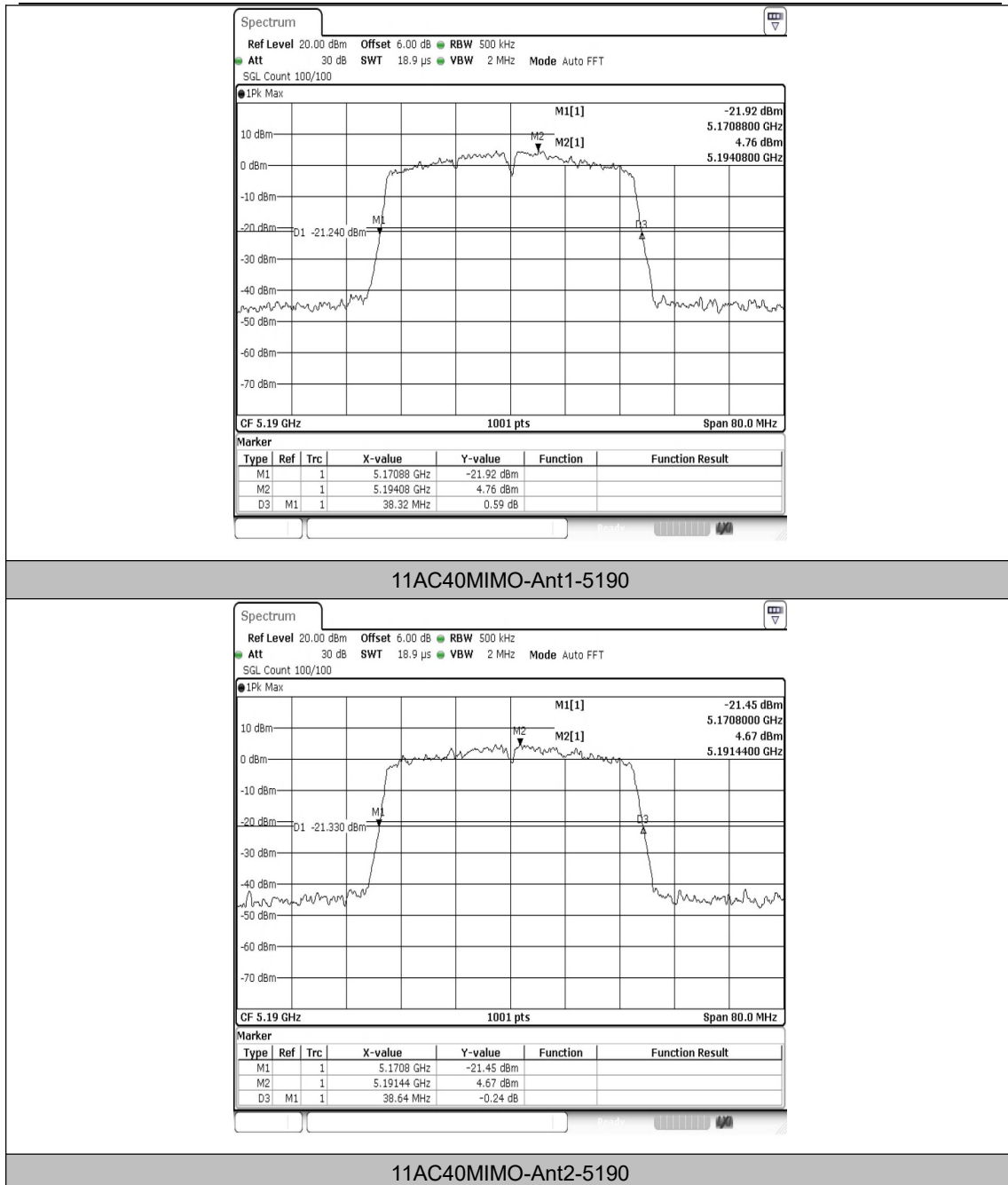
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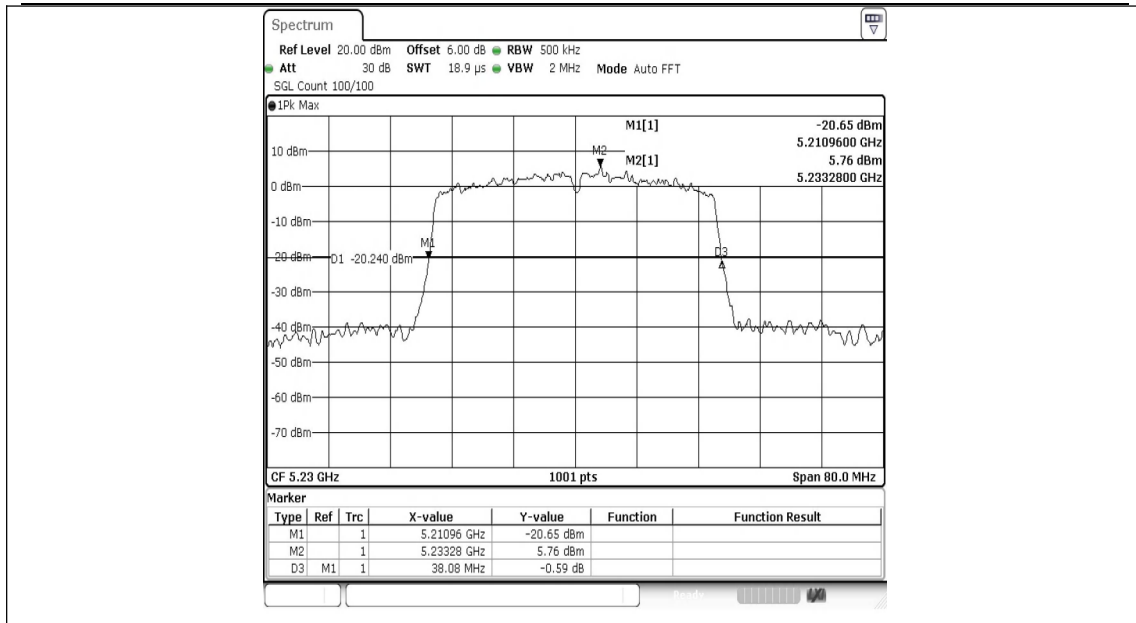
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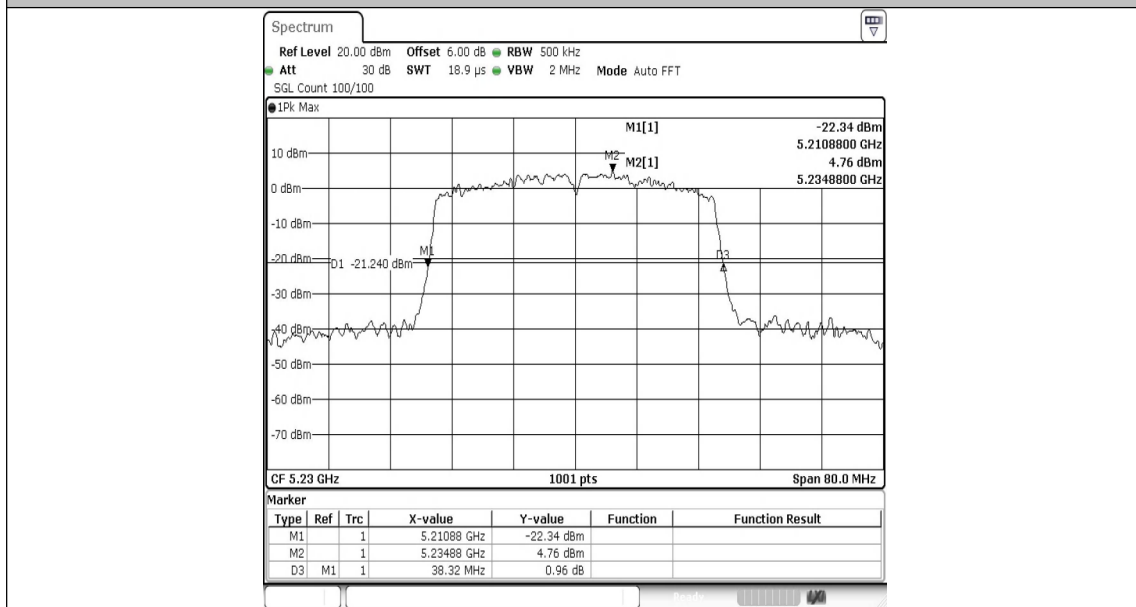




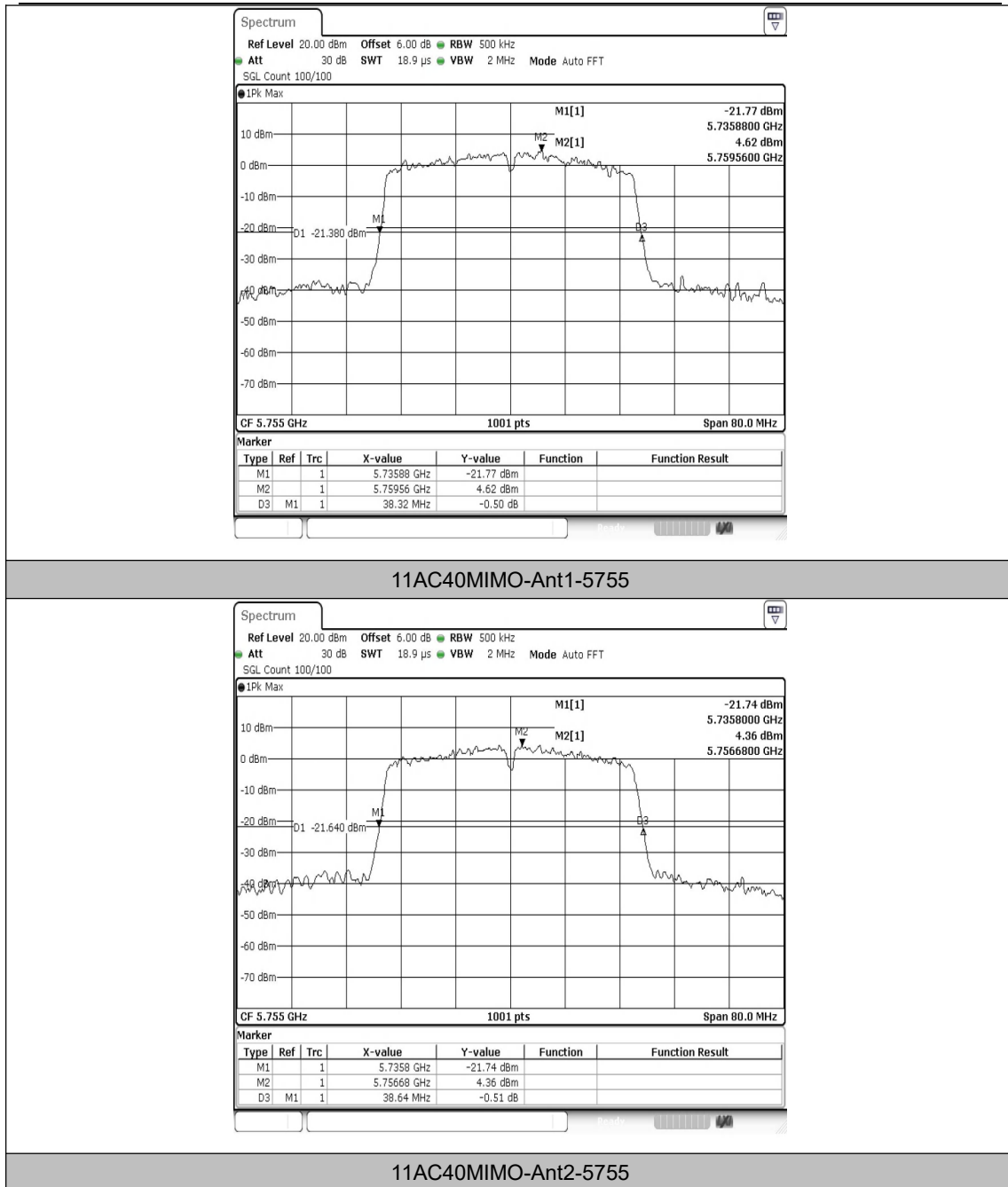


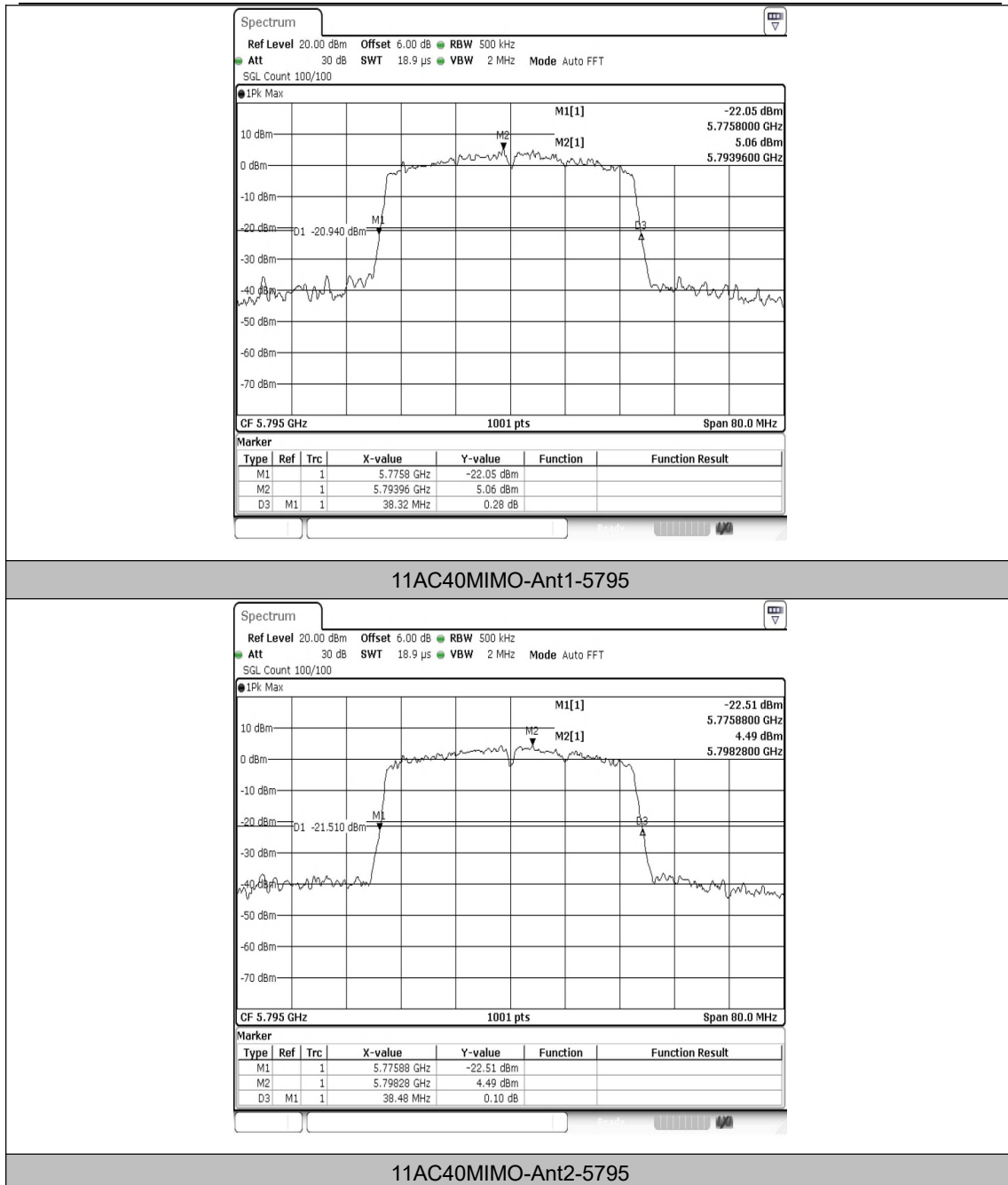


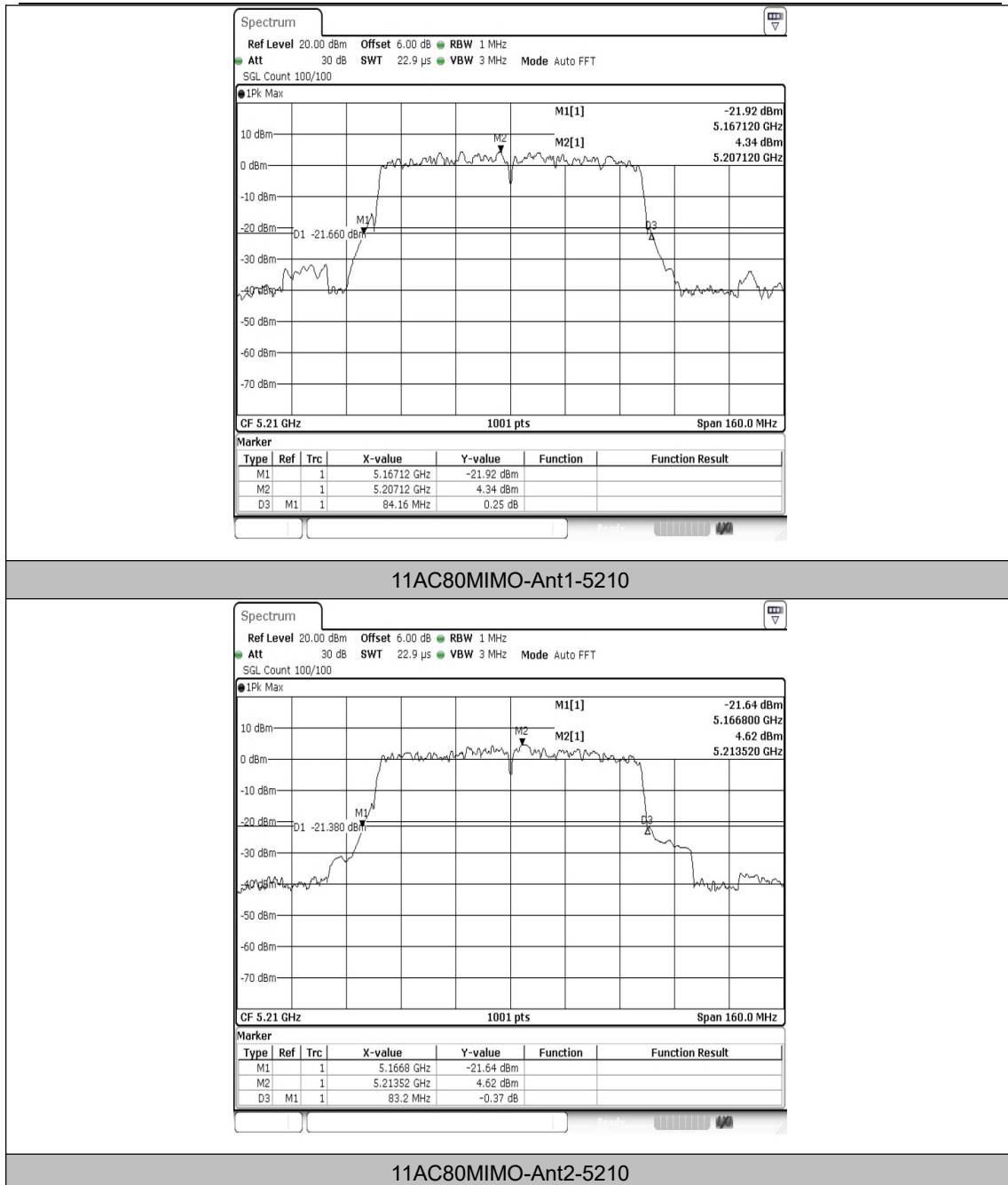
11AC40MIMO-Ant1-5230

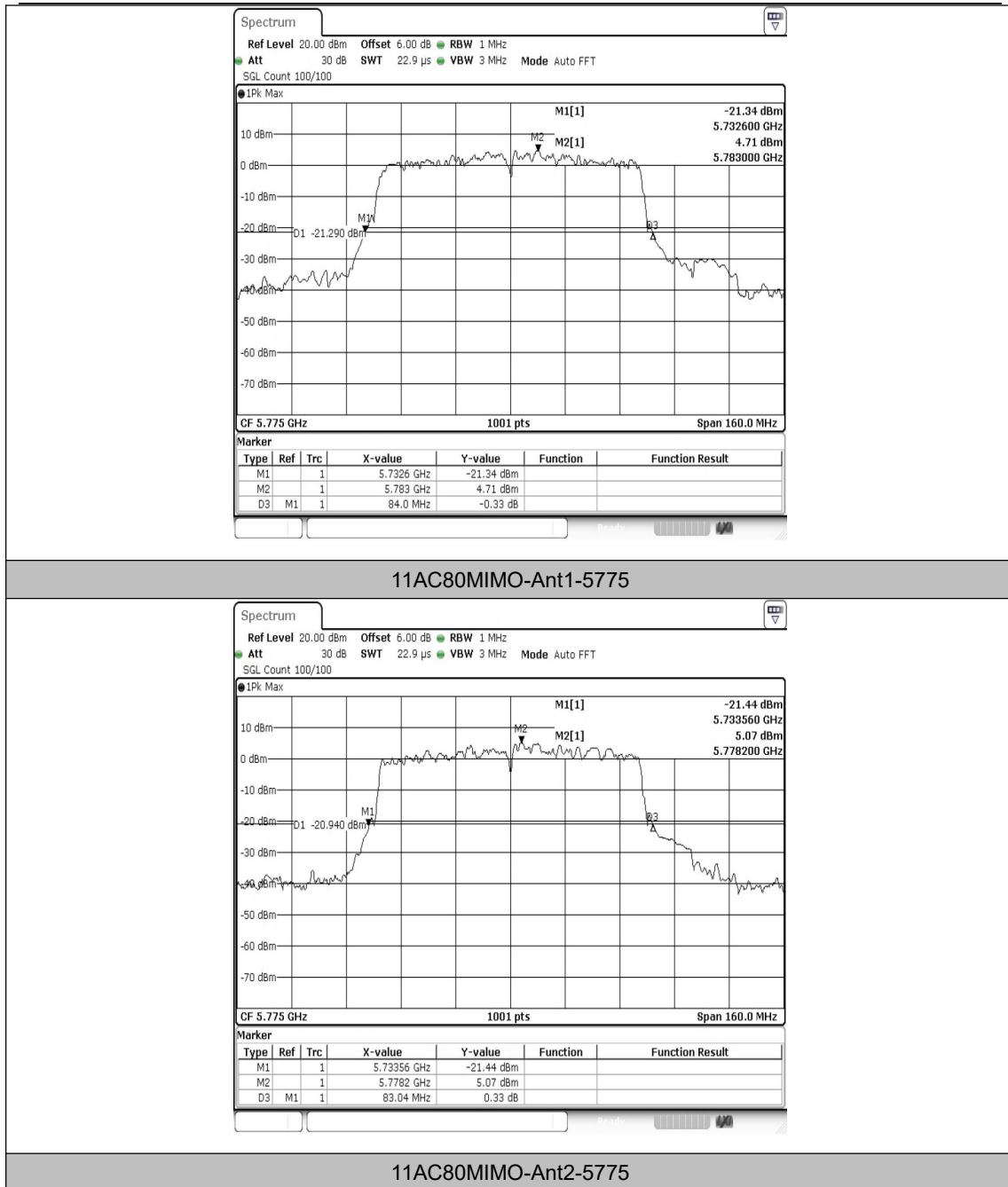


11AC40MIMO-Ant2-5230









Appendix A2: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.184	5171.9281	5188.1119	---	---
11A	Ant2	5180	16.224	5171.8482	5188.0719	---	---
11A	Ant1	5200	16.184	5191.9281	5208.1119	---	---
11A	Ant2	5200	16.184	5191.8881	5208.0719	---	---
11A	Ant1	5240	16.224	5231.8482	5248.0719	---	---
11A	Ant2	5240	16.224	5231.8881	5248.1119	---	---
11A	Ant1	5745	16.144	5736.8881	5753.0320	---	---
11A	Ant2	5745	16.184	5736.8881	5753.0719	---	---
11A	Ant1	5785	16.224	5776.8482	5793.0719	---	---
11A	Ant2	5785	16.184	5776.8881	5793.0719	---	---
11A	Ant1	5825	16.224	5816.8881	5833.1119	---	---
11A	Ant2	5825	16.224	5816.8482	5833.0719	---	---
11N20MIMO	Ant1	5180	17.303	5171.3287	5188.6314	---	---
11N20MIMO	Ant2	5180	17.303	5171.3287	5188.6314	---	---
11N20MIMO	Ant1	5200	17.303	5191.3287	5208.6314	---	---
11N20MIMO	Ant2	5200	17.303	5191.3287	5208.6314	---	---
11N20MIMO	Ant1	5240	17.303	5231.3287	5248.6314	---	---
11N20MIMO	Ant2	5240	17.303	5231.3287	5248.6314	---	---
11N20MIMO	Ant1	5745	17.303	5736.2887	5753.5914	---	---
11N20MIMO	Ant2	5745	17.263	5736.3287	5753.5914	---	---
11N20MIMO	Ant1	5785	17.263	5776.3287	5793.5914	---	---
11N20MIMO	Ant2	5785	17.343	5776.2887	5793.6314	---	---
11N20MIMO	Ant1	5825	17.303	5816.2887	5833.5914	---	---
11N20MIMO	Ant2	5825	17.303	5816.2887	5833.5914	---	---
11N40MIMO	Ant1	5190	35.564	5172.2577	5207.8222	---	---
11N40MIMO	Ant2	5190	35.564	5172.2577	5207.8222	---	---
11N40MIMO	Ant1	5230	35.644	5212.1778	5247.8222	---	---
11N40MIMO	Ant2	5230	35.644	5212.1778	5247.8222	---	---
11N40MIMO	Ant1	5755	35.644	5737.1778	5772.8222	---	---
11N40MIMO	Ant2	5755	35.564	5737.1778	5772.7423	---	---
11N40MIMO	Ant1	5795	35.644	5777.1778	5812.8222	---	---
11N40MIMO	Ant2	5795	35.644	5777.1778	5812.8222	---	---
11AC20MIMO	Ant1	5180	17.383	5171.2887	5188.6713	---	---
11AC20MIMO	Ant2	5180	17.383	5171.3287	5188.7113	---	---
11AC20MIMO	Ant1	5200	17.383	5191.2887	5208.6713	---	---
11AC20MIMO	Ant2	5200	17.383	5191.2887	5208.6713	---	---
11AC20MIMO	Ant1	5240	17.383	5231.2887	5248.6713	---	---

11AC20MIMO	Ant2	5240	17.383	5231.2887	5248.6713	---	---
11AC20MIMO	Ant1	5745	17.423	5736.2488	5753.6713	---	---
11AC20MIMO	Ant2	5745	17.383	5736.2887	5753.6713	---	---
11AC20MIMO	Ant1	5785	17.383	5776.2887	5793.6713	---	---
11AC20MIMO	Ant2	5785	17.383	5776.2887	5793.6713	---	---
11AC20MIMO	Ant1	5825	17.383	5816.2887	5833.6713	---	---
11AC20MIMO	Ant2	5825	17.303	5816.2887	5833.5914	---	---
11AC40MIMO	Ant1	5190	35.564	5172.2577	5207.8222	---	---
11AC40MIMO	Ant2	5190	35.485	5172.2577	5207.7423	---	---
11AC40MIMO	Ant1	5230	35.485	5212.2577	5247.7423	---	---
11AC40MIMO	Ant2	5230	35.405	5212.2577	5247.6623	---	---
11AC40MIMO	Ant1	5755	35.325	5737.2577	5772.5824	---	---
11AC40MIMO	Ant2	5755	35.485	5737.2577	5772.7423	---	---
11AC40MIMO	Ant1	5795	35.405	5777.2577	5812.6623	---	---
11AC40MIMO	Ant2	5795	35.485	5777.2577	5812.7423	---	---
11AC80MIMO	Ant1	5210	76.404	5171.3187	5247.7223	---	---
11AC80MIMO	Ant2	5210	76.084	5171.7982	5247.8821	---	---
11AC80MIMO	Ant1	5775	75.764	5737.1179	5812.8821	---	---
11AC80MIMO	Ant2	5775	75.924	5737.1179	5813.0420	---	---

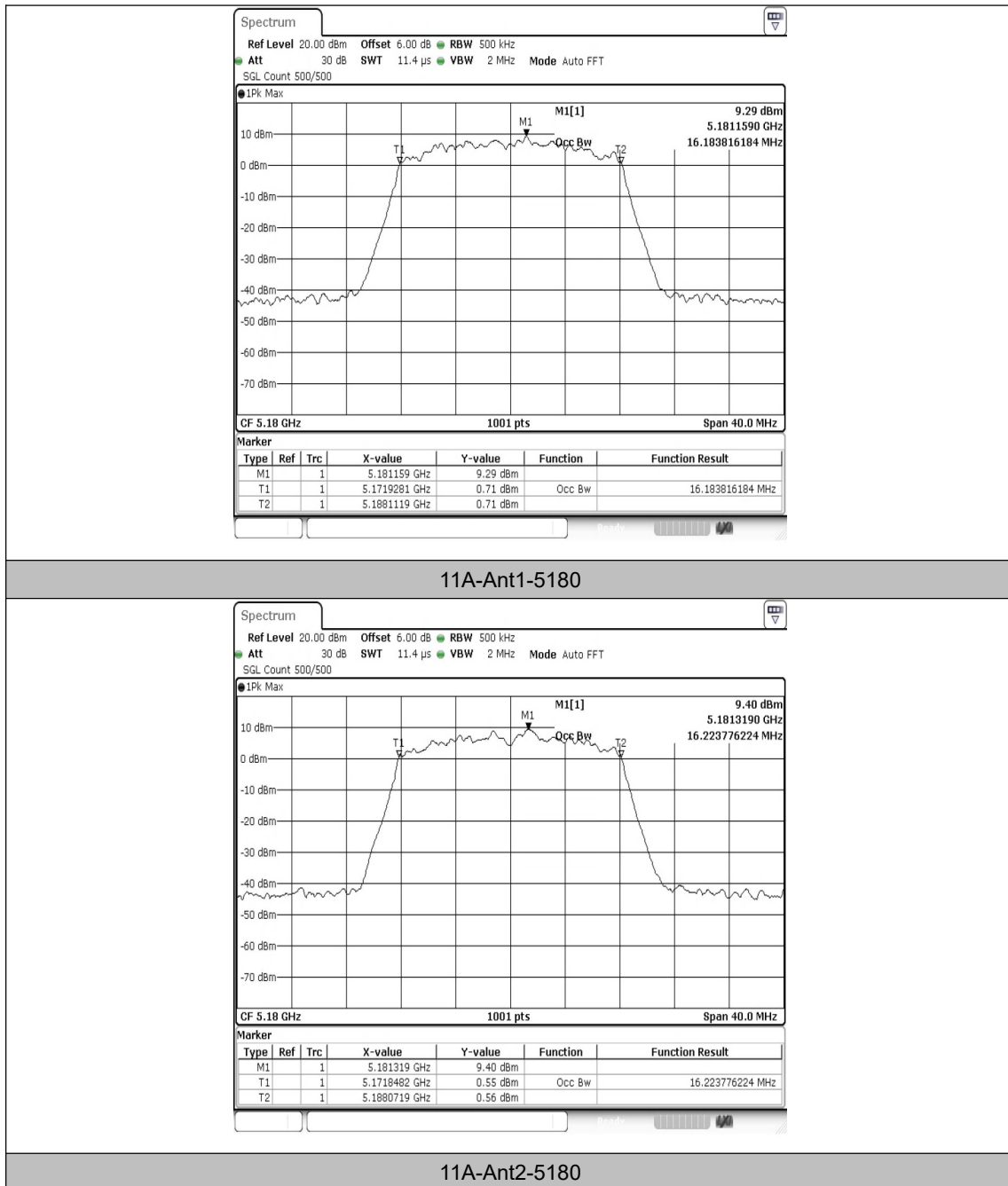
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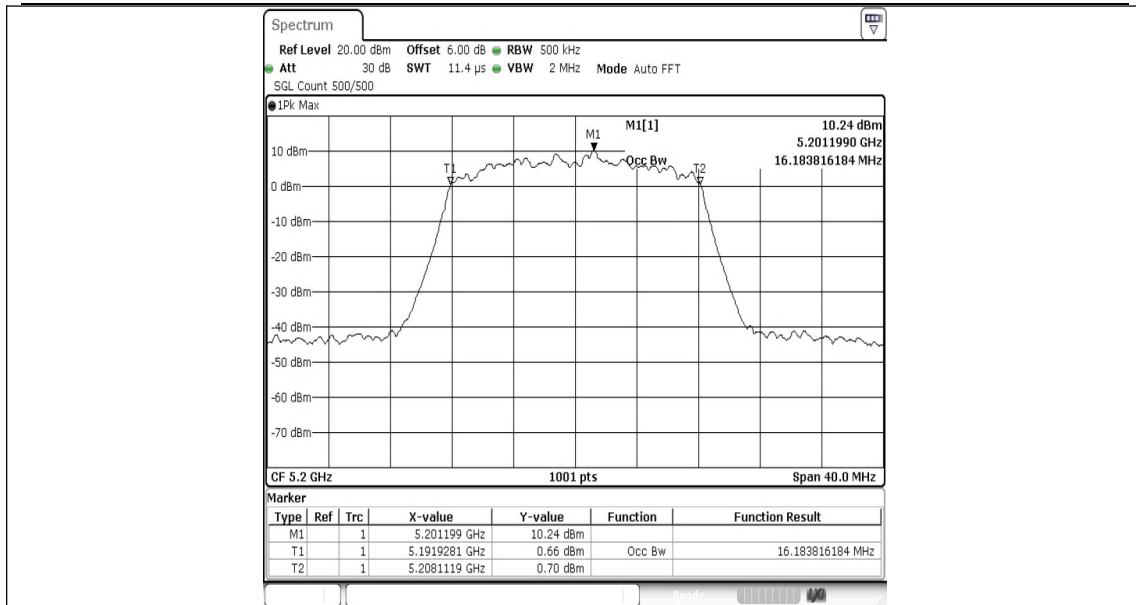
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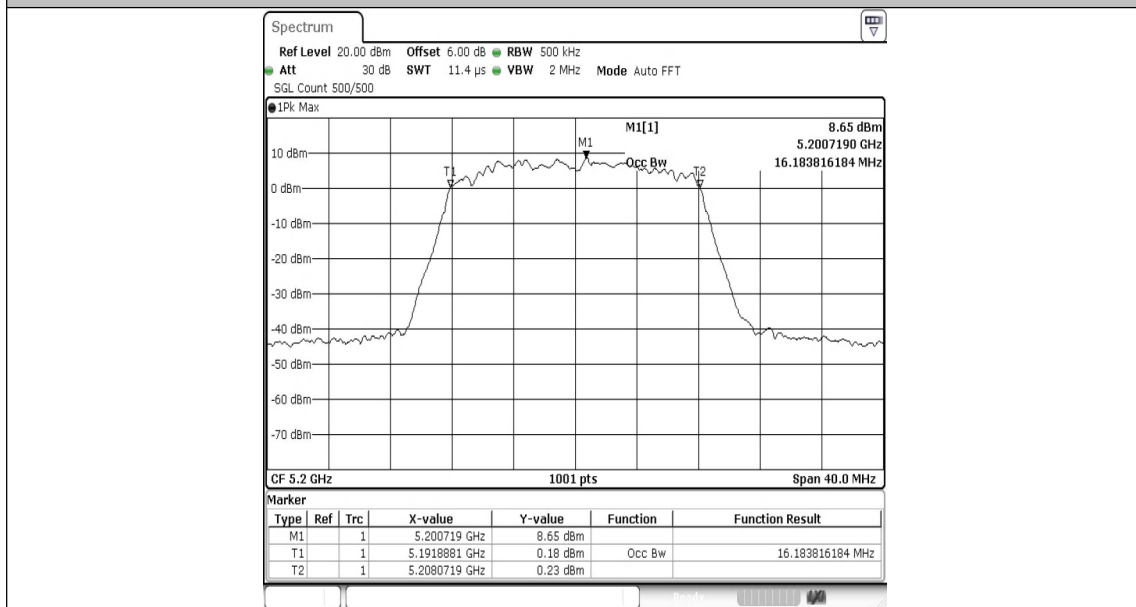
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Test Graphs





11A-Ant1-5200



11A-Ant2-5200

