

Appendix Test Data (SISO)

Report No:	1812C40016112502	Test Sample NO:	1-2-2
Start Test Date:	2024.9.3	Finish Test Date:	2024.9.3
Test Engineer:	Joker Wong	Auditor:	Justin Feng
Temperature:	26.3℃	Relative Humidity:	45%
Pressure:	101 kPa		

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.92	5170.64	5189.56	---	---
11A	Ant1	5200	19.00	5190.52	5209.52	---	---
11A	Ant1	5240	19.60	5230.08	5249.68	---	---
11A	Ant1	5745	19.40	5735.28	5754.68	---	---
11A	Ant1	5785	19.44	5775.28	5794.72	---	---
11A	Ant1	5825	18.96	5815.40	5834.36	---	---
11N20SISO	Ant1	5180	20.00	5170.00	5190.00	---	---
11N20SISO	Ant1	5200	19.40	5190.20	5209.60	---	---
11N20SISO	Ant1	5240	19.80	5229.88	5249.68	---	---
11N20SISO	Ant1	5745	19.96	5734.76	5754.72	---	---
11N20SISO	Ant1	5785	20.00	5774.96	5794.96	---	---
11N20SISO	Ant1	5825	19.76	5815.08	5834.84	---	---
11N40SISO	Ant1	5190	40.16	5169.76	5209.92	---	---
11N40SISO	Ant1	5230	39.68	5210.48	5250.16	---	---
11N40SISO	Ant1	5755	40.16	5735.08	5775.24	---	---
11N40SISO	Ant1	5795	39.76	5775.00	5814.76	---	---
11AC20SISO	Ant1	5180	19.56	5170.32	5189.88	---	---
11AC20SISO	Ant1	5200	19.44	5190.08	5209.52	---	---
11AC20SISO	Ant1	5240	19.92	5229.92	5249.84	---	---
11AC20SISO	Ant1	5745	19.80	5734.92	5754.72	---	---
11AC20SISO	Ant1	5785	19.72	5775.16	5794.88	---	---
11AC20SISO	Ant1	5825	19.92	5814.96	5834.88	---	---
11AC40SISO	Ant1	5190	39.92	5170.08	5210.00	---	---
11AC40SISO	Ant1	5230	39.36	5210.72	5250.08	---	---

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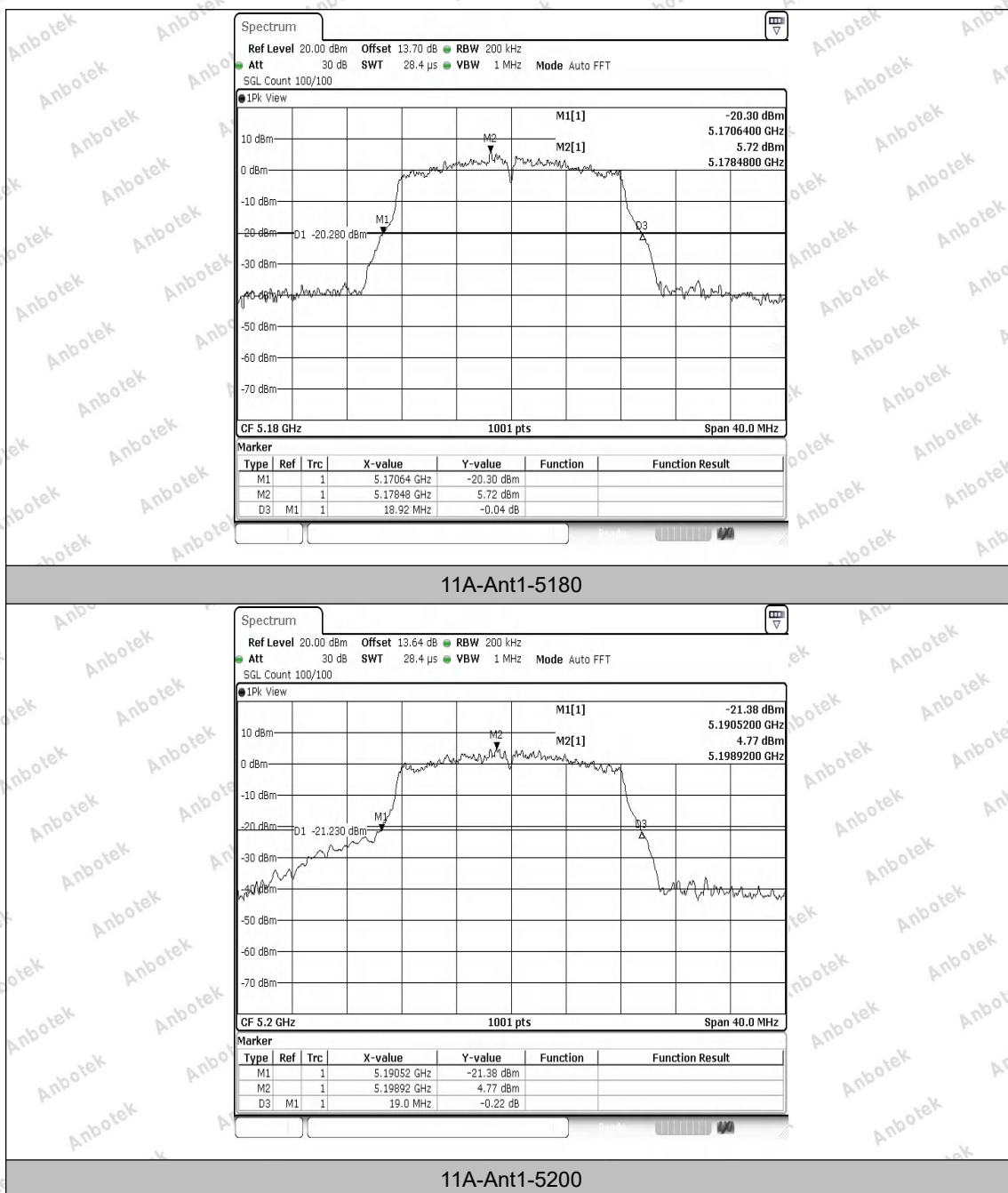
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11AC40SISO	Ant1	5755	40.40	5734.36	5774.76	---	---
11AC40SISO	Ant1	5795	39.68	5775.24	5814.92	---	---
11AC80SISO	Ant1	5210	79.52	5170.32	5249.84	---	---
11AC80SISO	Ant1	5775	79.68	5735.00	5814.68	---	---



Test Graphs



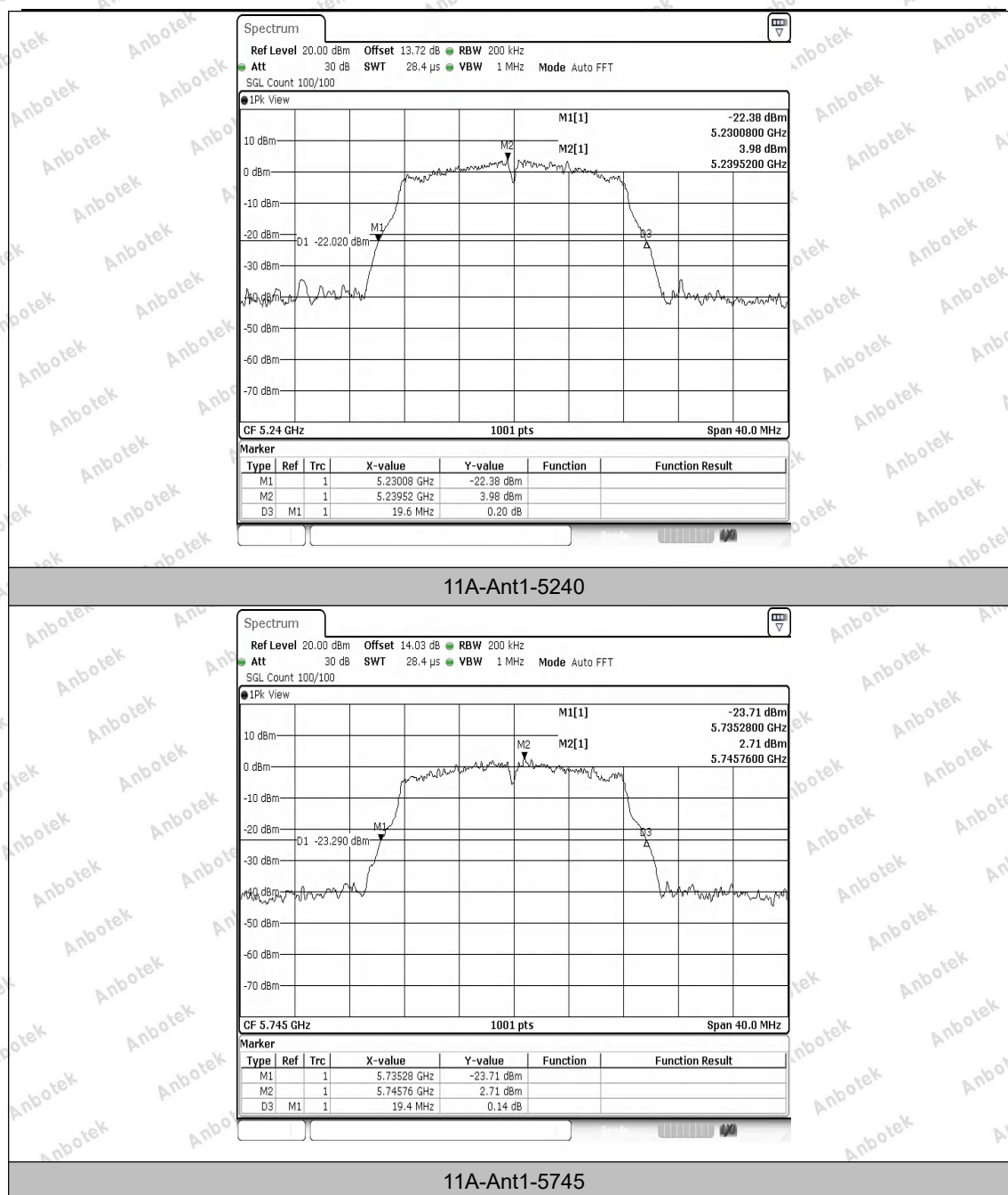
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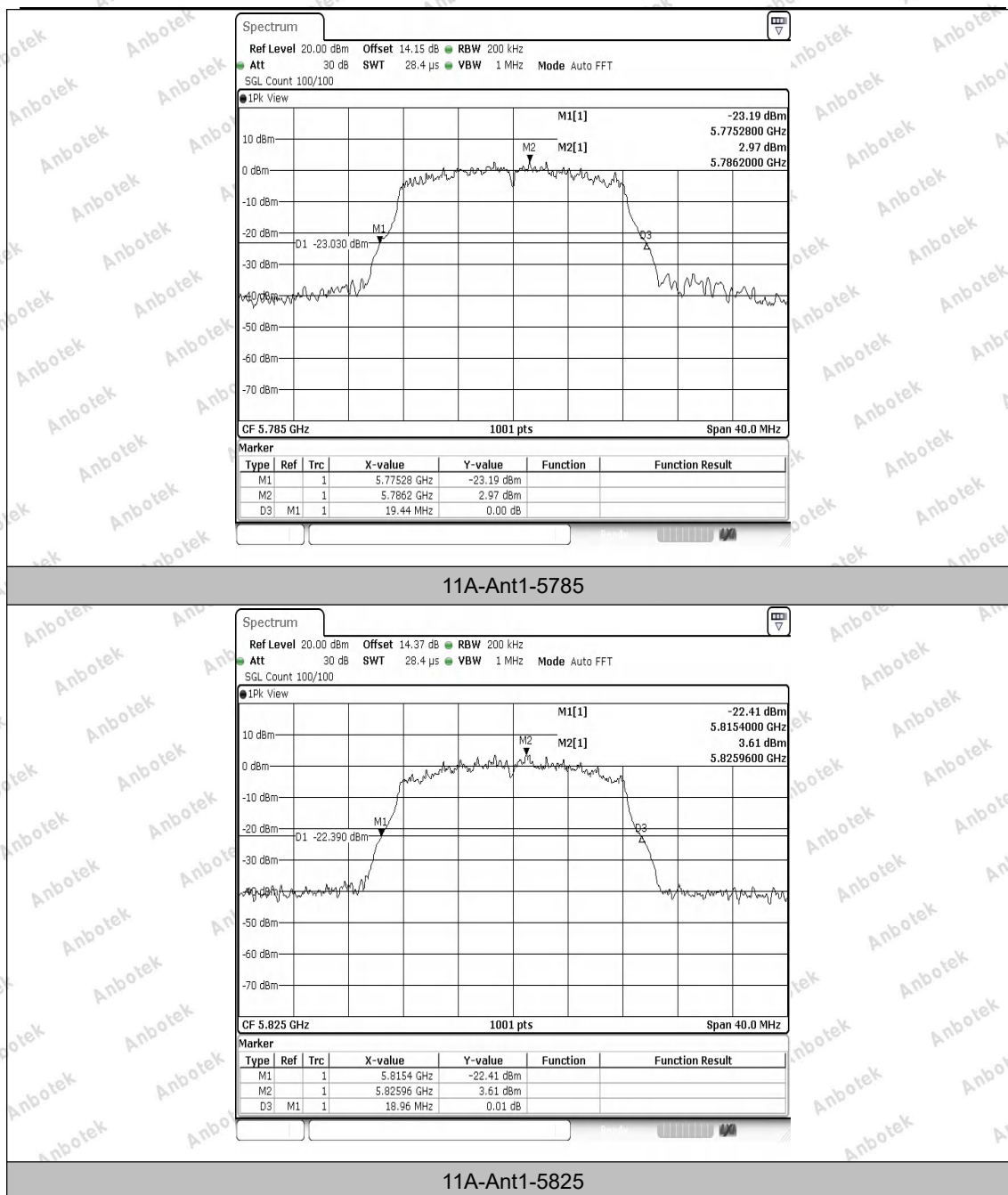
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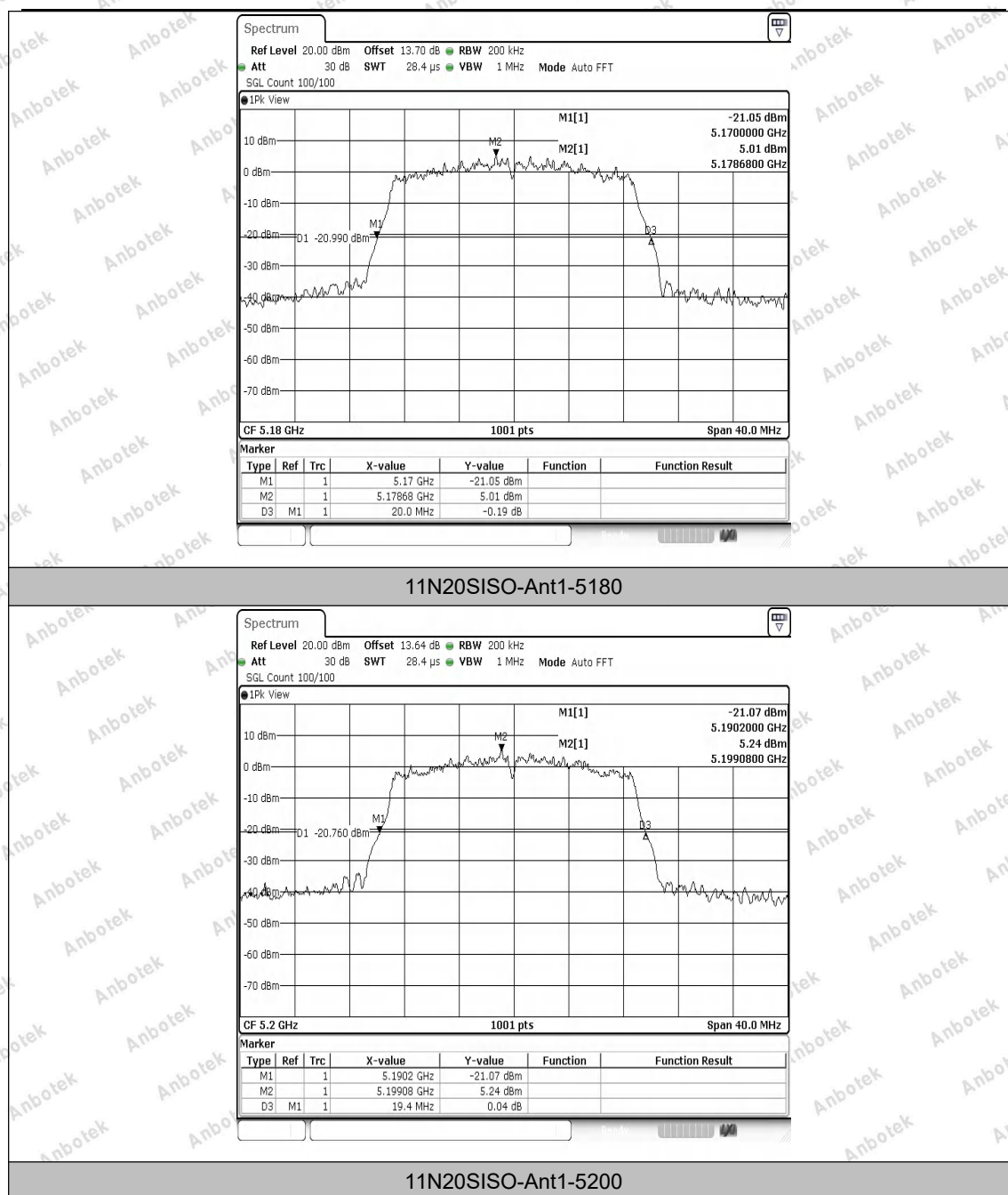


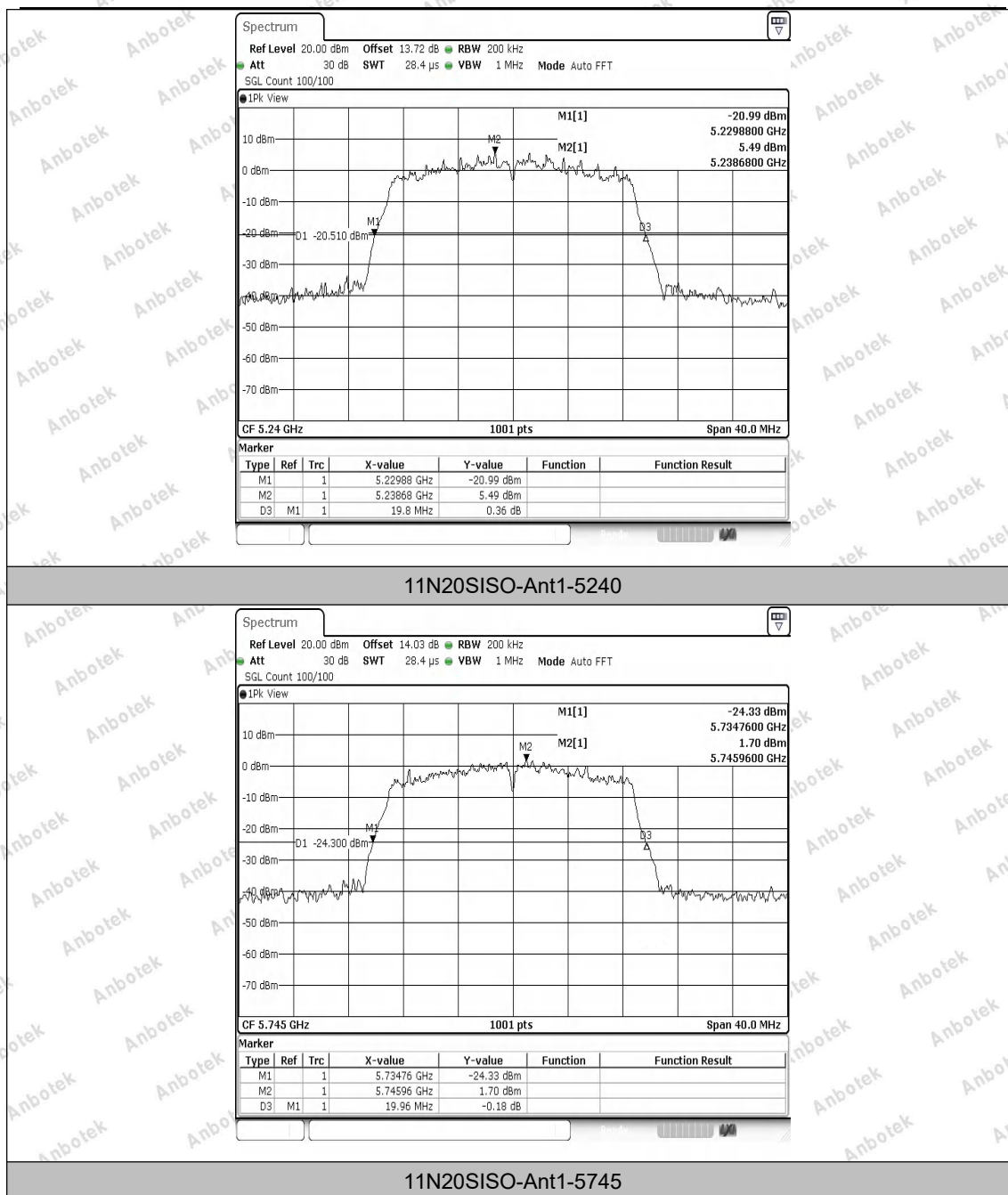
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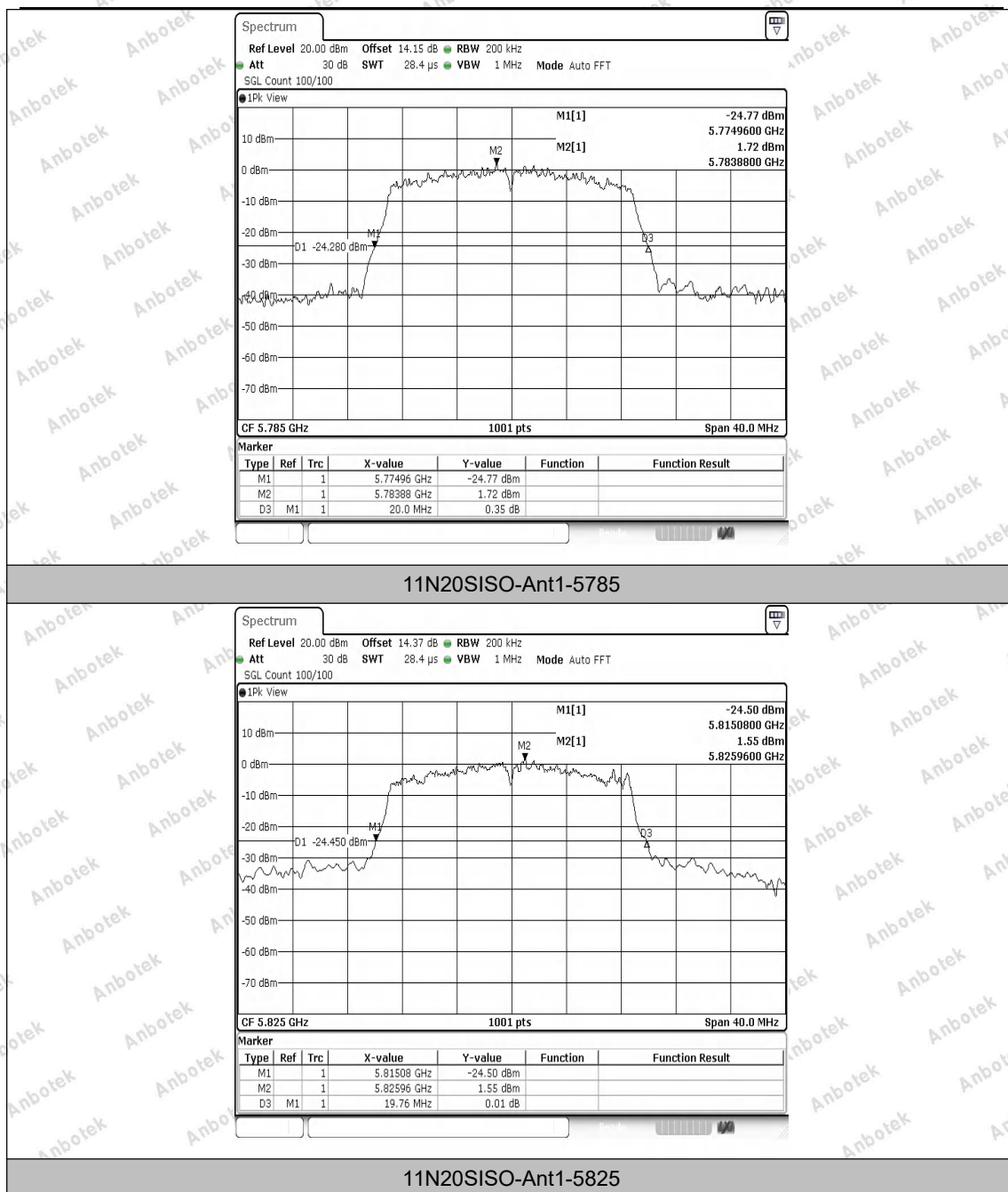


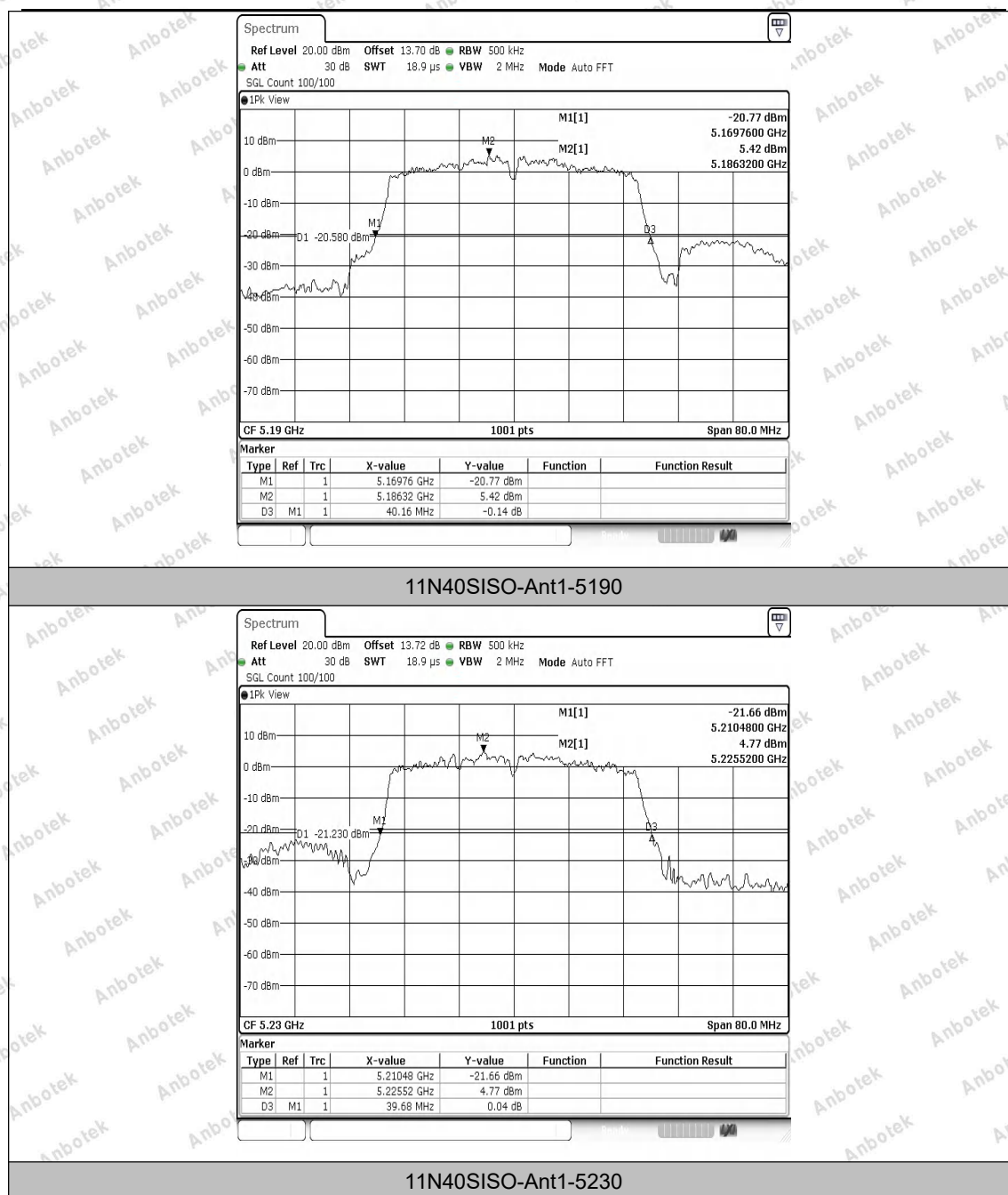


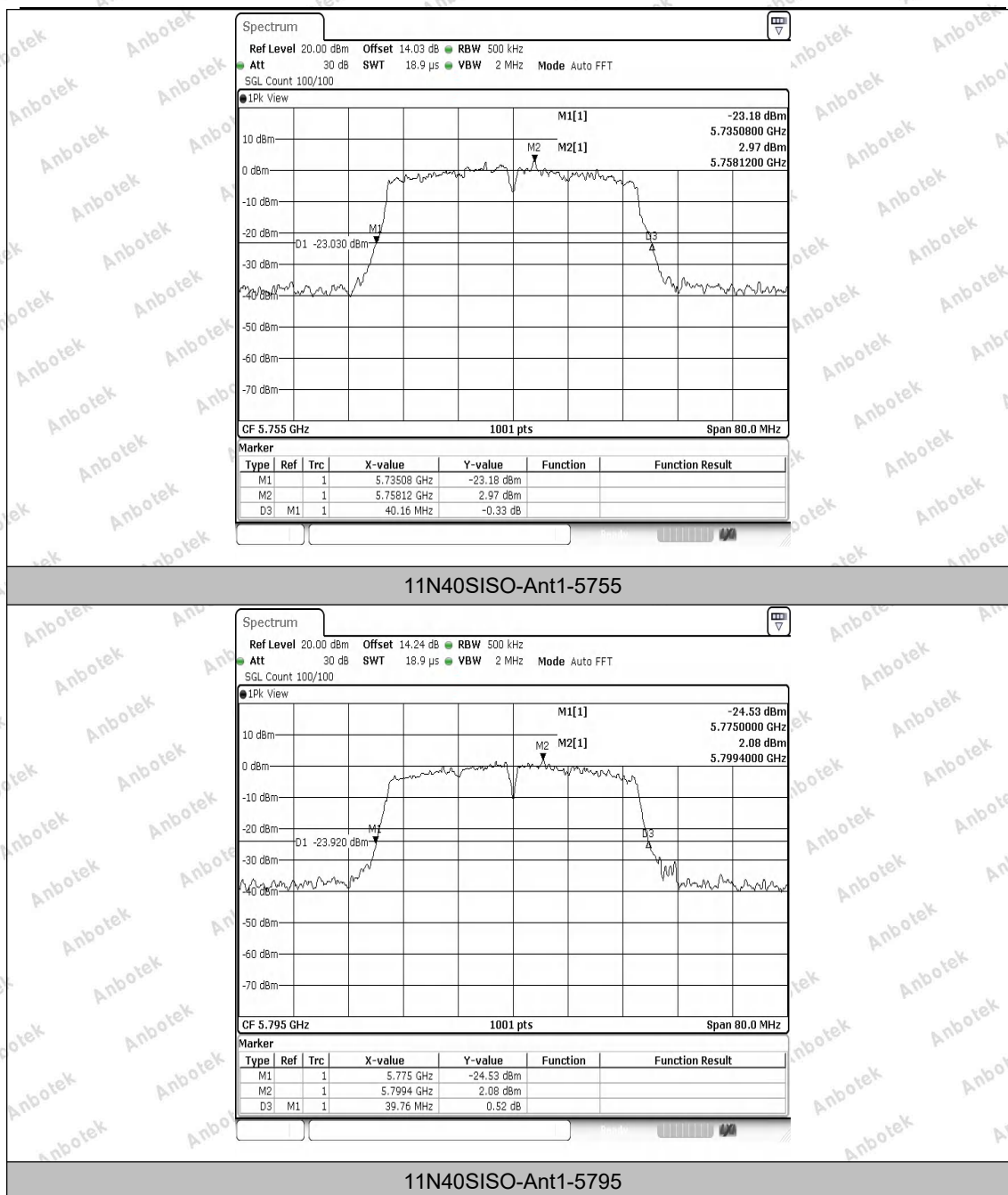










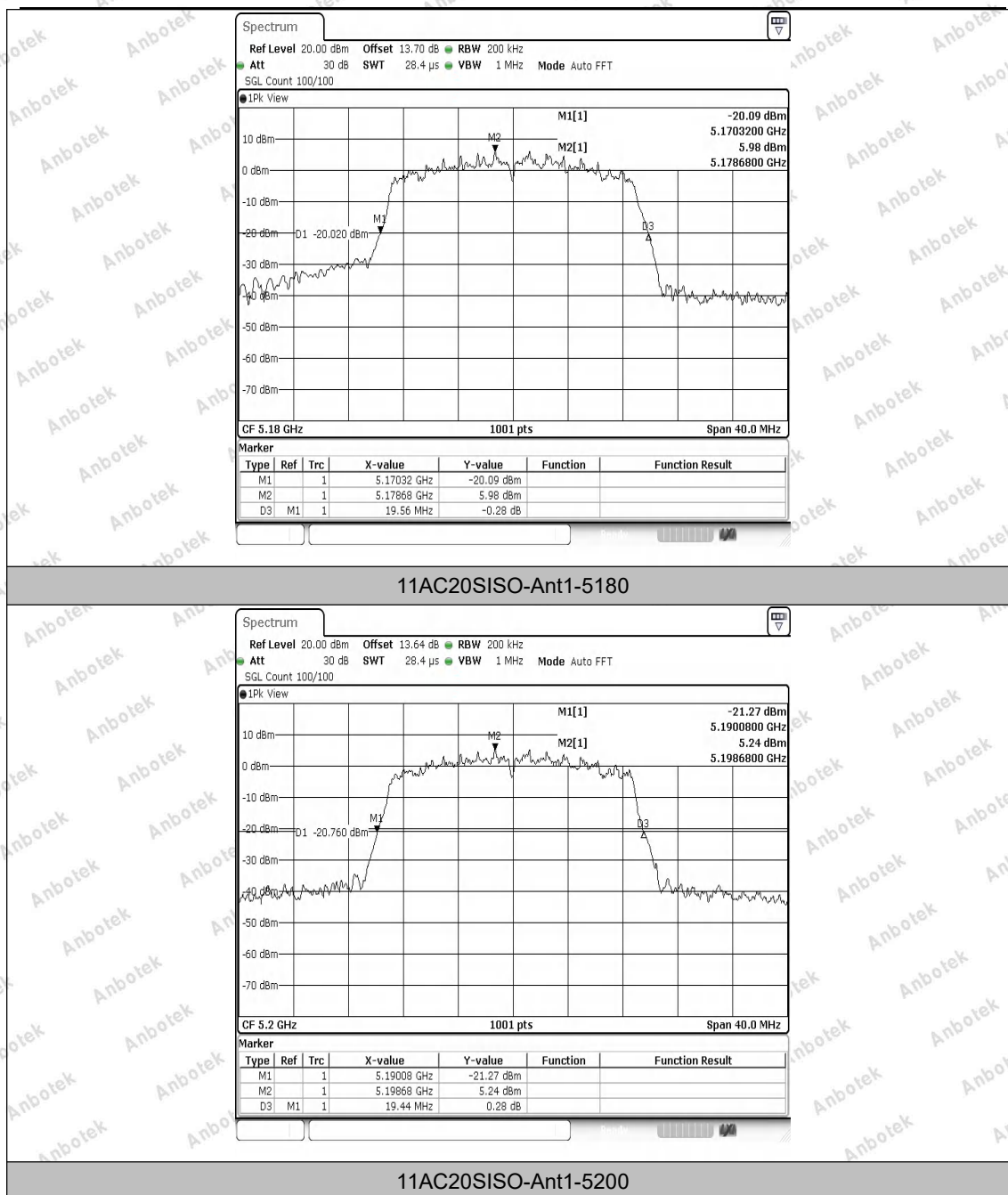
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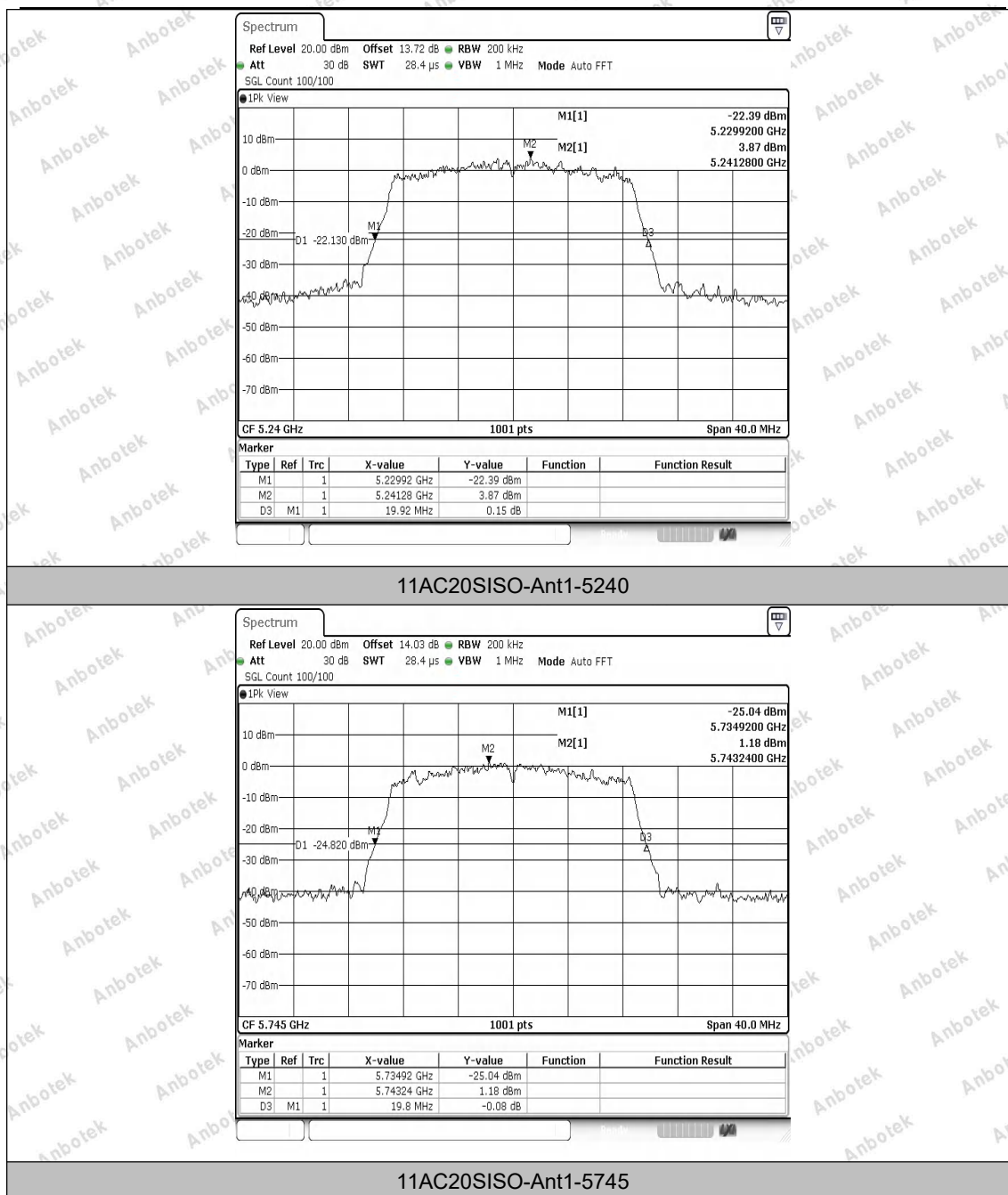
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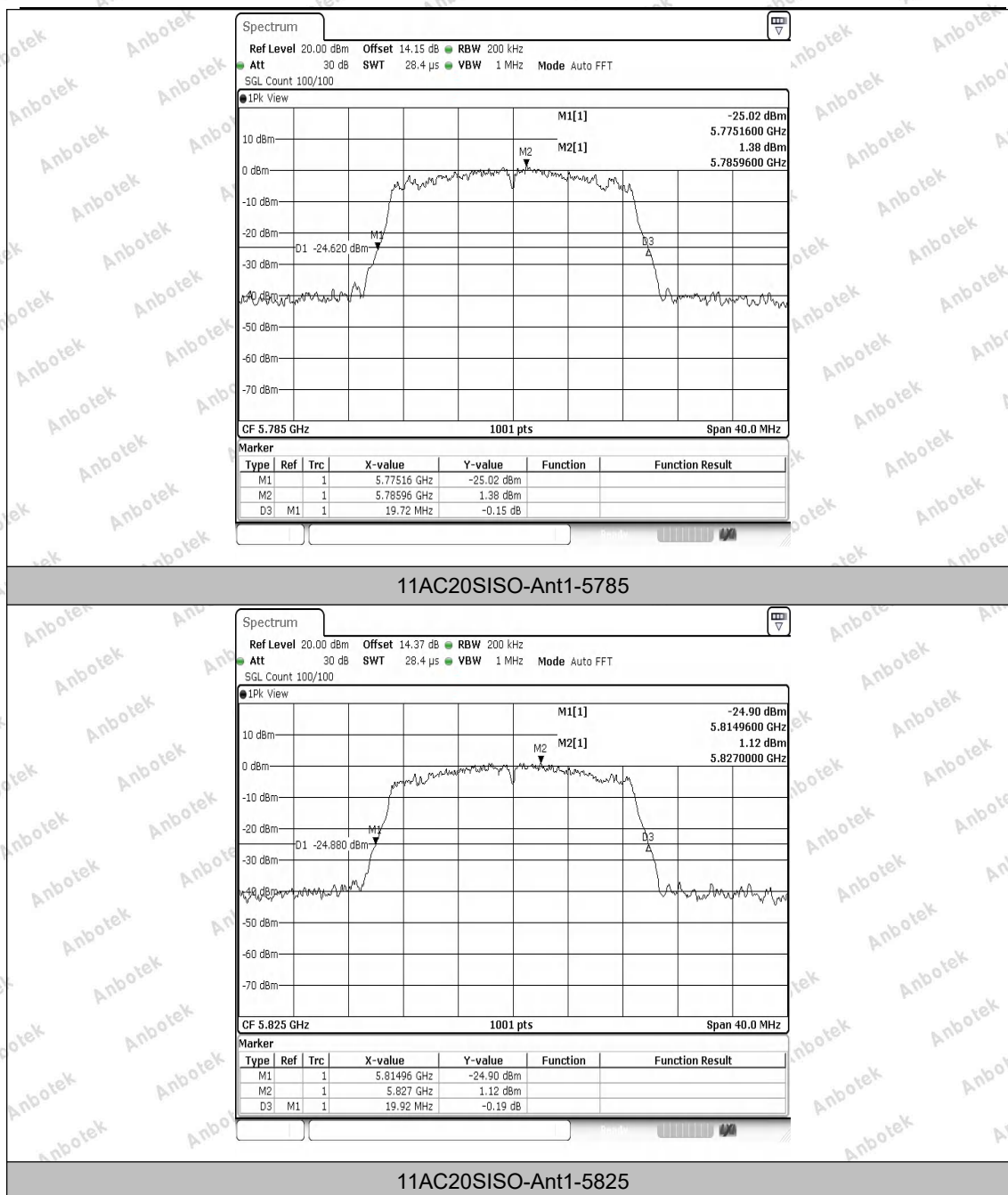


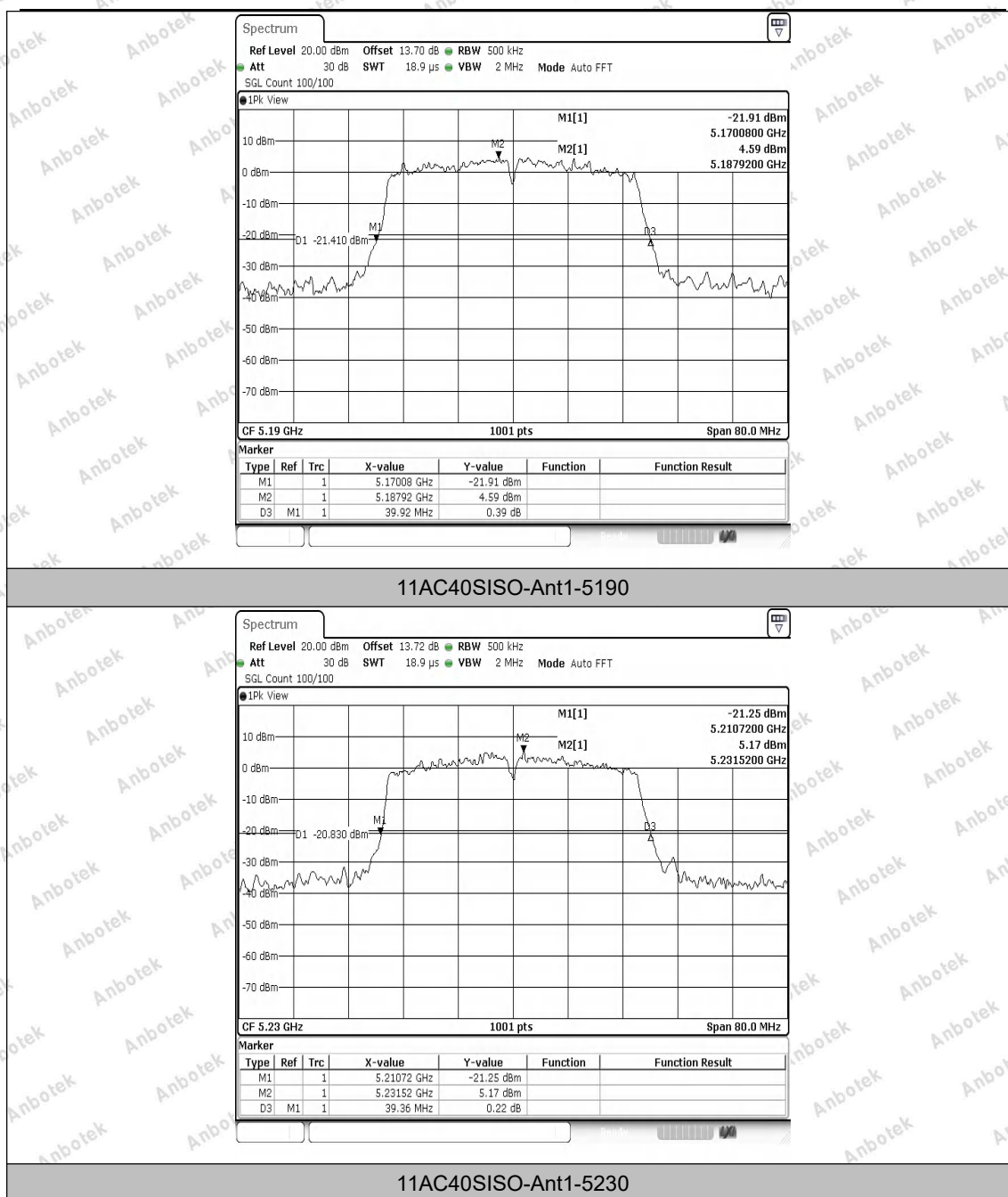
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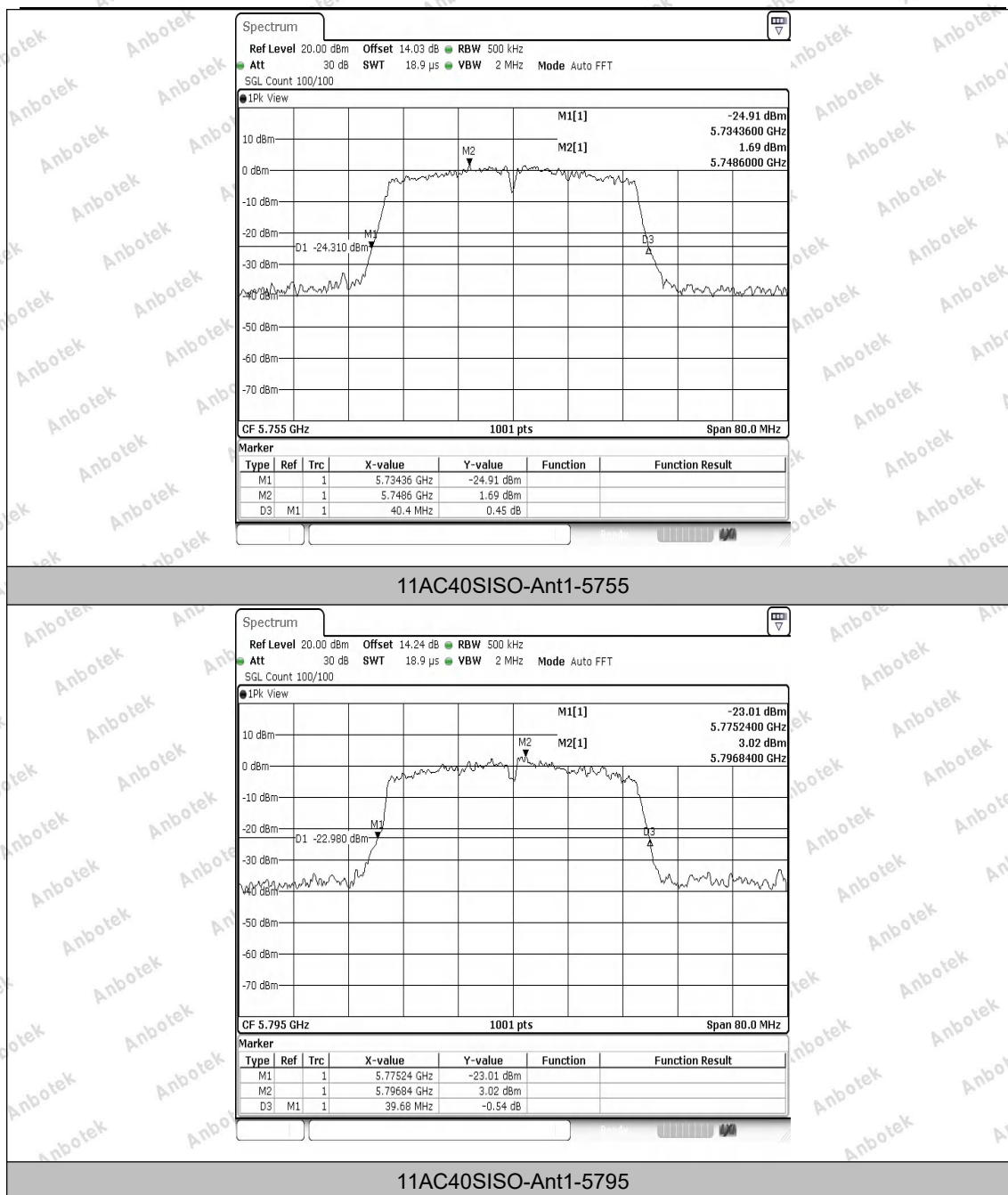


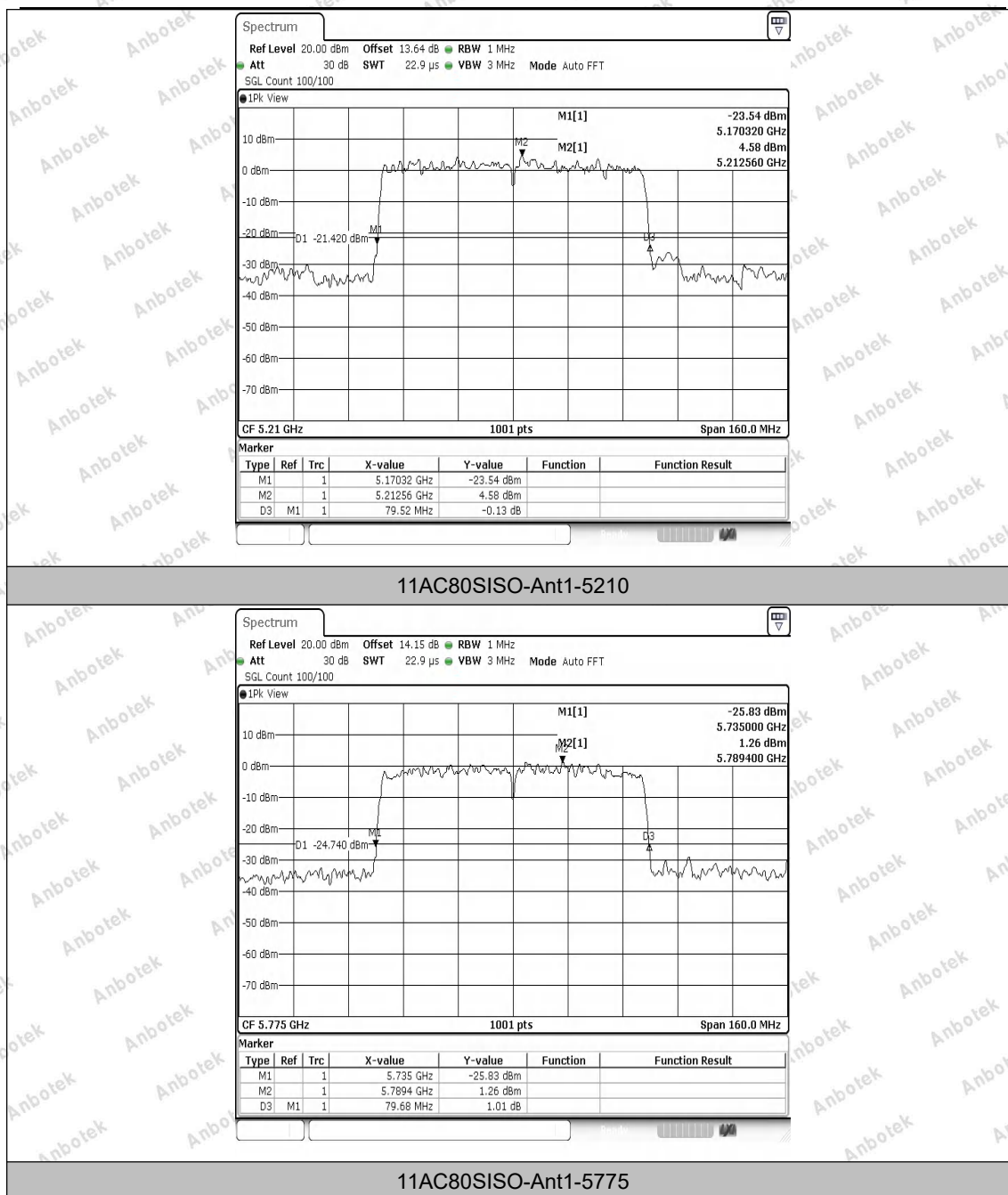












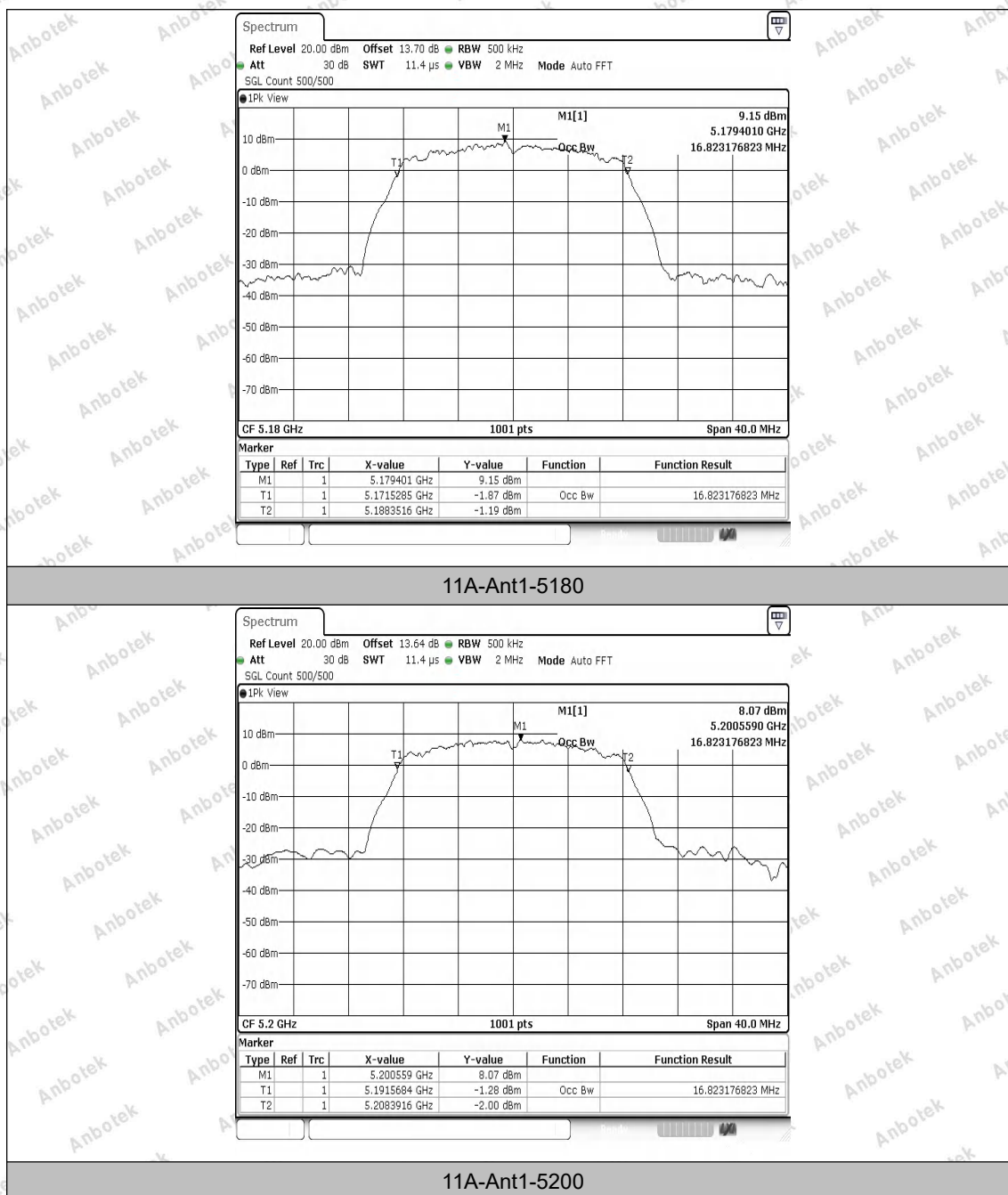
Appendix A2: Occupied channel bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.823	5171.5285	5188.3516	---	---
11A	Ant1	5200	16.823	5191.5684	5208.3916	---	---
11A	Ant1	5240	16.863	5231.4885	5248.3516	---	---
11A	Ant1	5745	16.703	5736.5684	5753.2717	---	---
11A	Ant1	5785	16.903	5776.4486	5793.3516	---	---
11A	Ant1	5825	16.943	5816.4086	5833.3516	---	---
11N20SISO	Ant1	5180	17.702	5171.1688	5188.8711	---	---
11N20SISO	Ant1	5200	17.942	5190.9690	5208.9111	---	---
11N20SISO	Ant1	5240	17.902	5230.9690	5248.8711	---	---
11N20SISO	Ant1	5745	17.782	5736.0490	5753.8312	---	---
11N20SISO	Ant1	5785	17.782	5775.9690	5793.7512	---	---
11N20SISO	Ant1	5825	17.742	5816.0090	5833.7512	---	---
11N40SISO	Ant1	5190	36.204	5171.8581	5208.0619	---	---
11N40SISO	Ant1	5230	36.204	5211.8581	5248.0619	---	---
11N40SISO	Ant1	5755	36.044	5736.9381	5772.9820	---	---
11N40SISO	Ant1	5795	36.124	5776.8581	5812.9820	---	---
11AC20SISO	Ant1	5180	17.862	5170.9291	5188.7912	---	---
11AC20SISO	Ant1	5200	18.022	5190.9690	5208.9910	---	---
11AC20SISO	Ant1	5240	17.702	5231.0889	5248.7912	---	---
11AC20SISO	Ant1	5745	17.742	5736.0889	5753.8312	---	---
11AC20SISO	Ant1	5785	17.742	5776.0090	5793.7512	---	---
11AC20SISO	Ant1	5825	17.742	5816.0889	5833.8312	---	---
11AC40SISO	Ant1	5190	35.964	5171.9381	5207.9021	---	---
11AC40SISO	Ant1	5230	35.964	5211.9381	5247.9021	---	---
11AC40SISO	Ant1	5755	36.044	5736.9381	5772.9820	---	---
11AC40SISO	Ant1	5795	36.284	5776.6983	5812.9820	---	---
11AC80SISO	Ant1	5210	75.924	5171.9580	5247.8821	---	---
11AC80SISO	Ant1	5775	75.604	5737.1179	5812.7223	---	---



Test Graphs



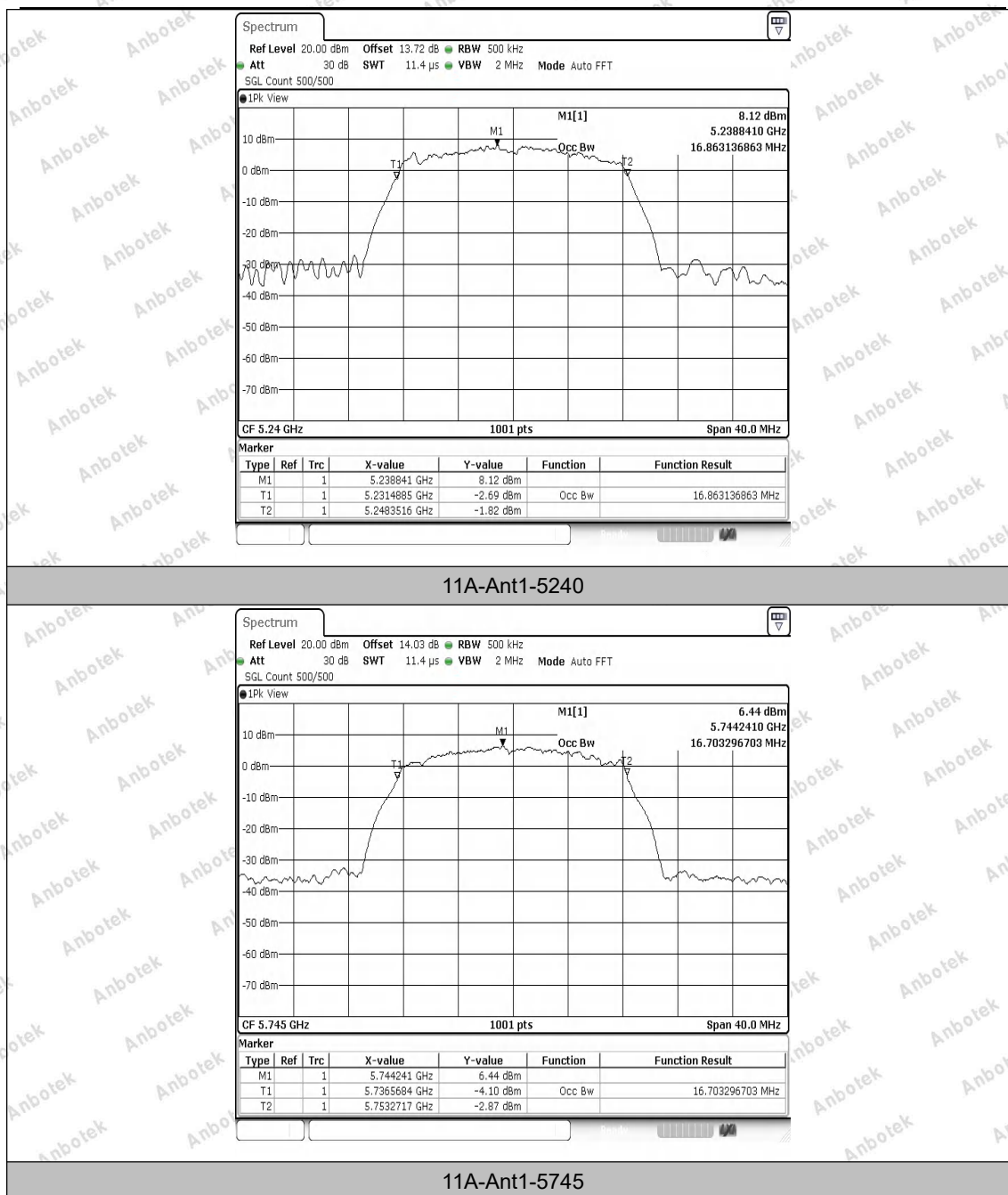
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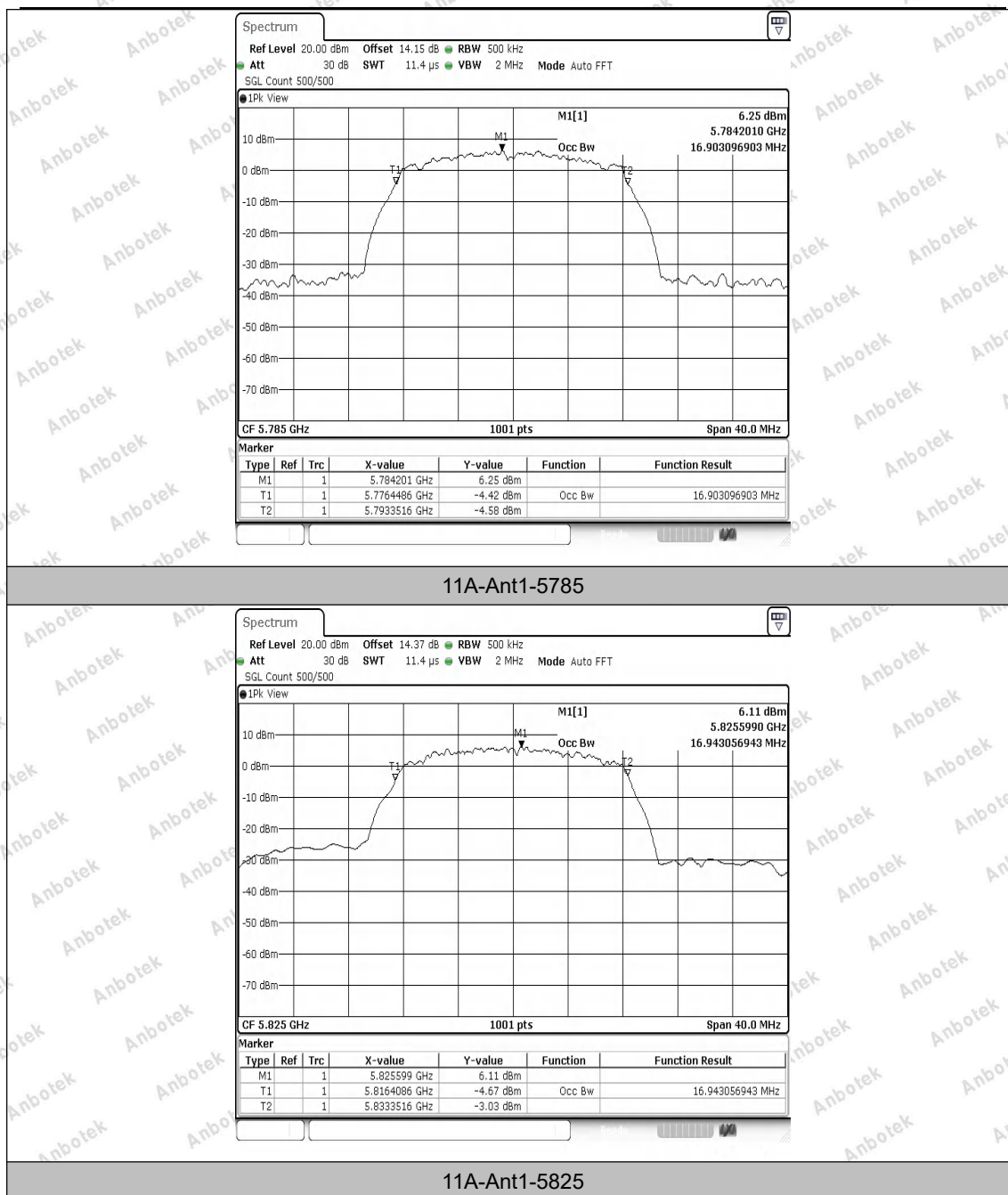
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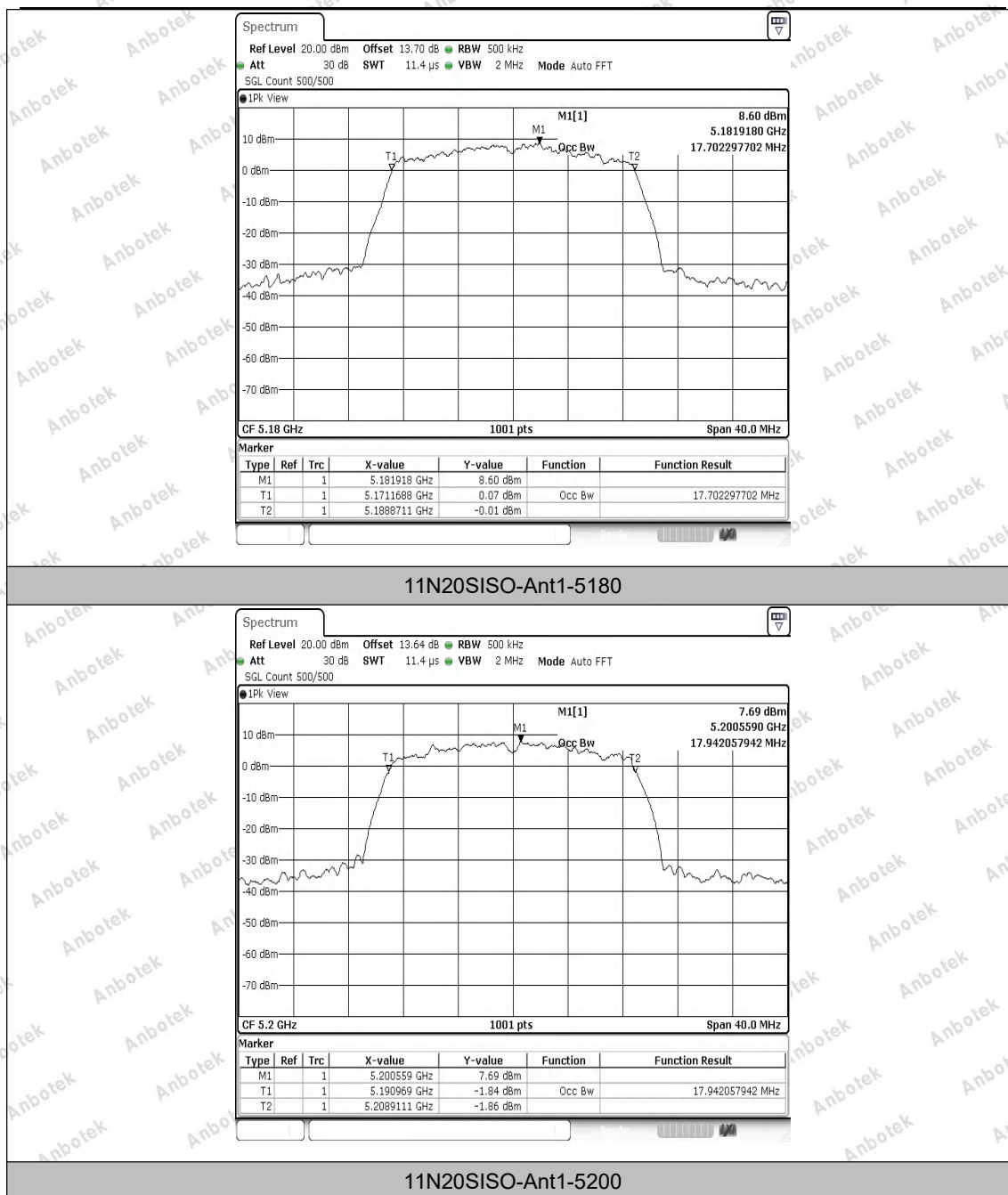
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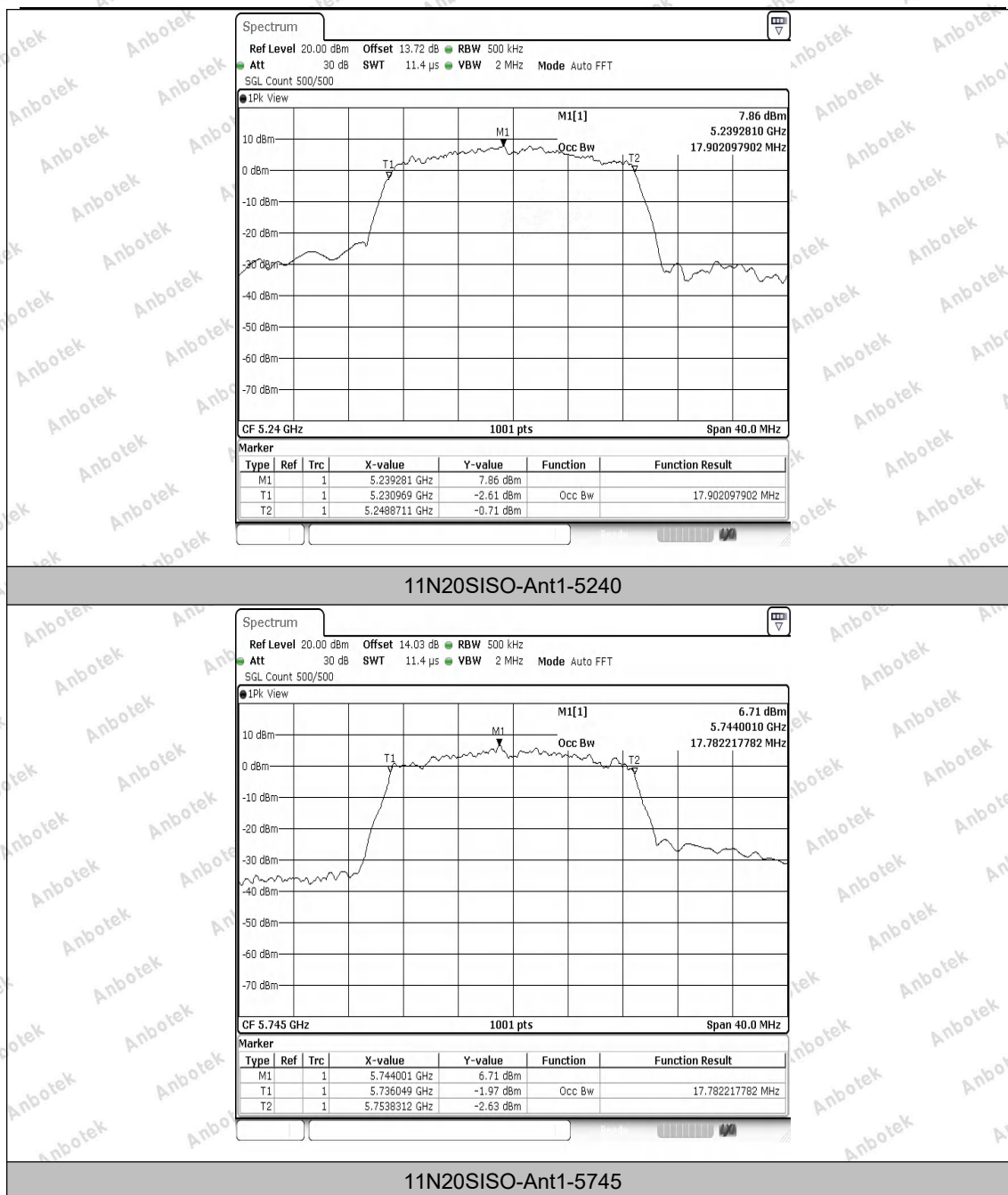


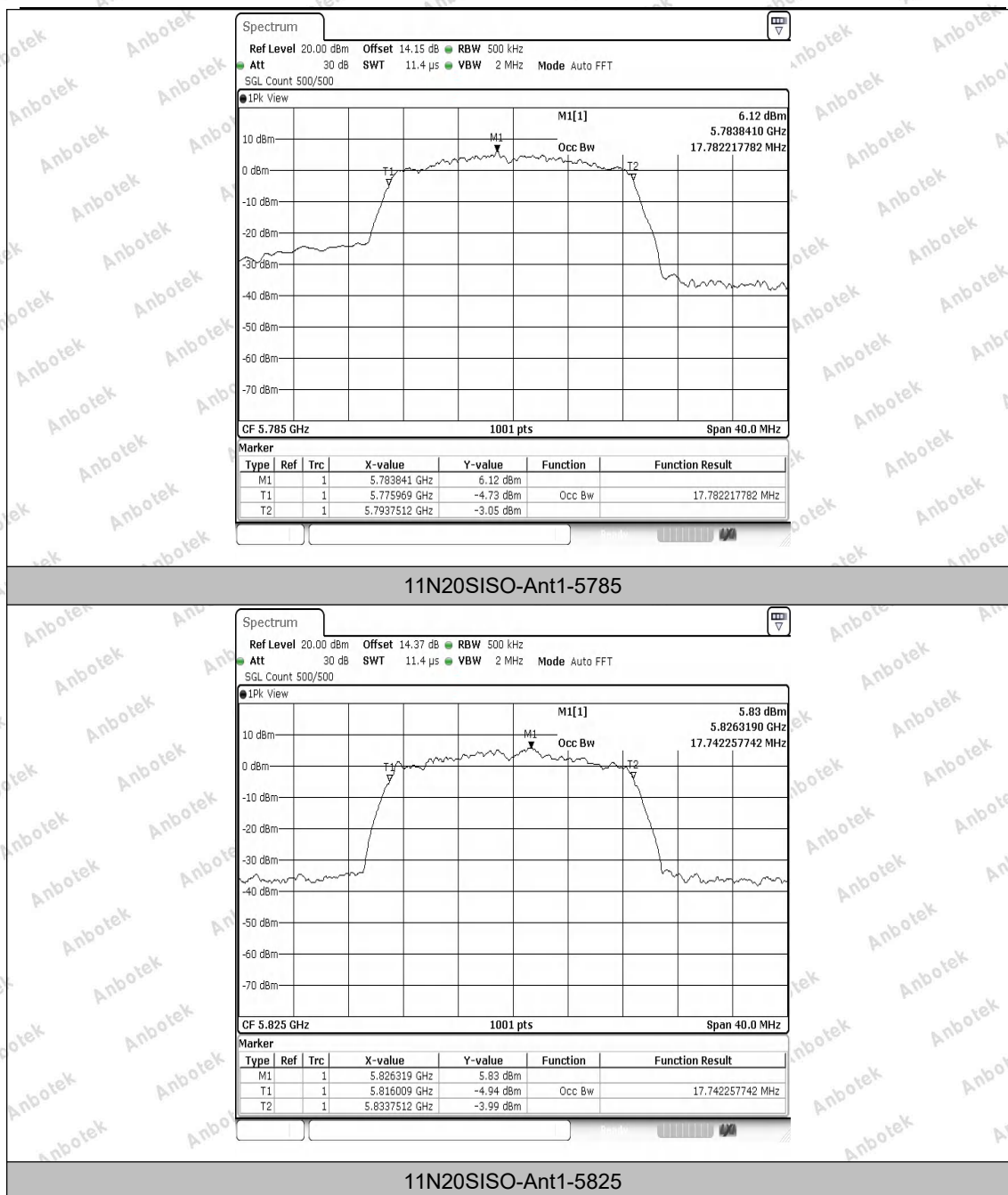
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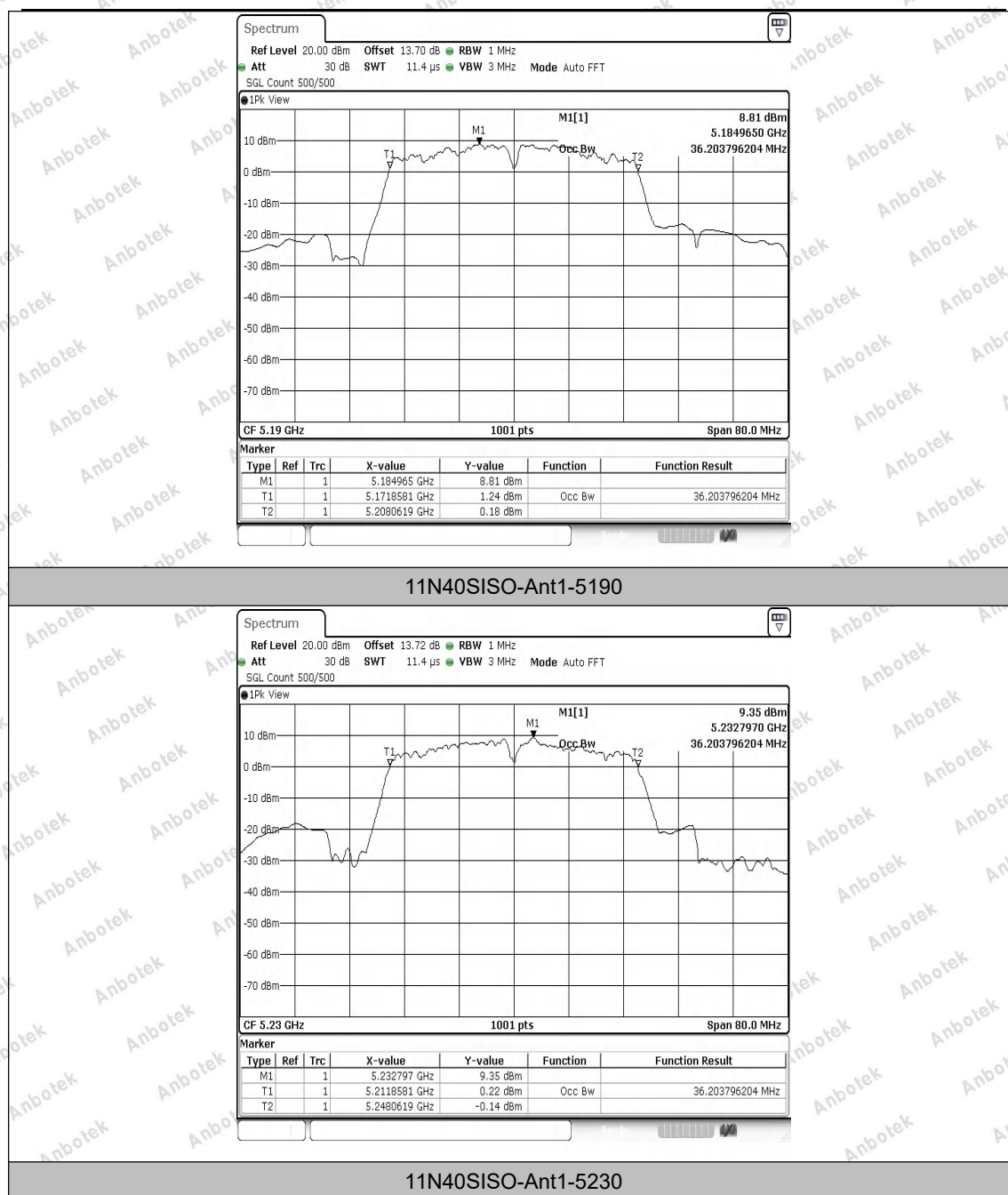












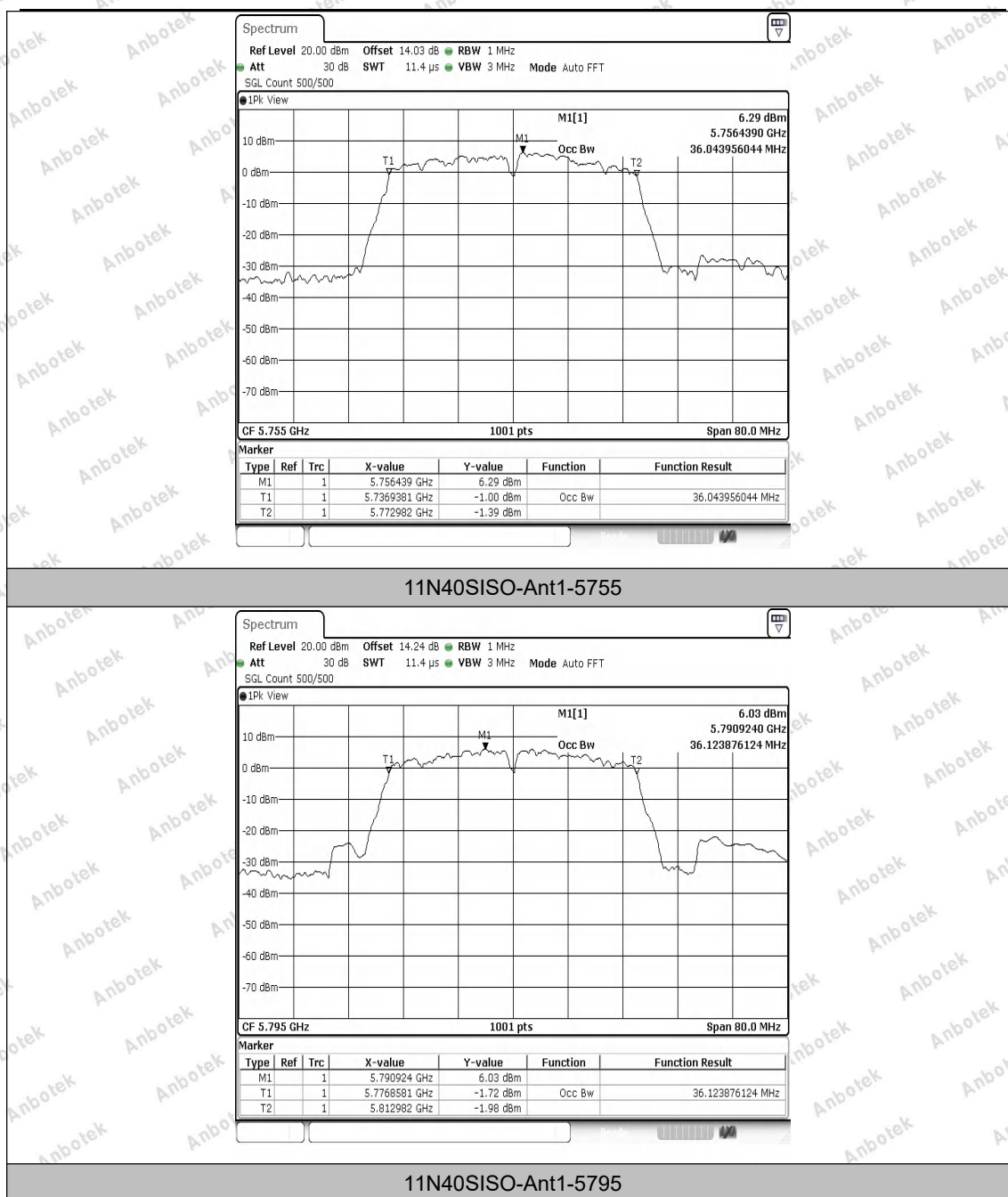
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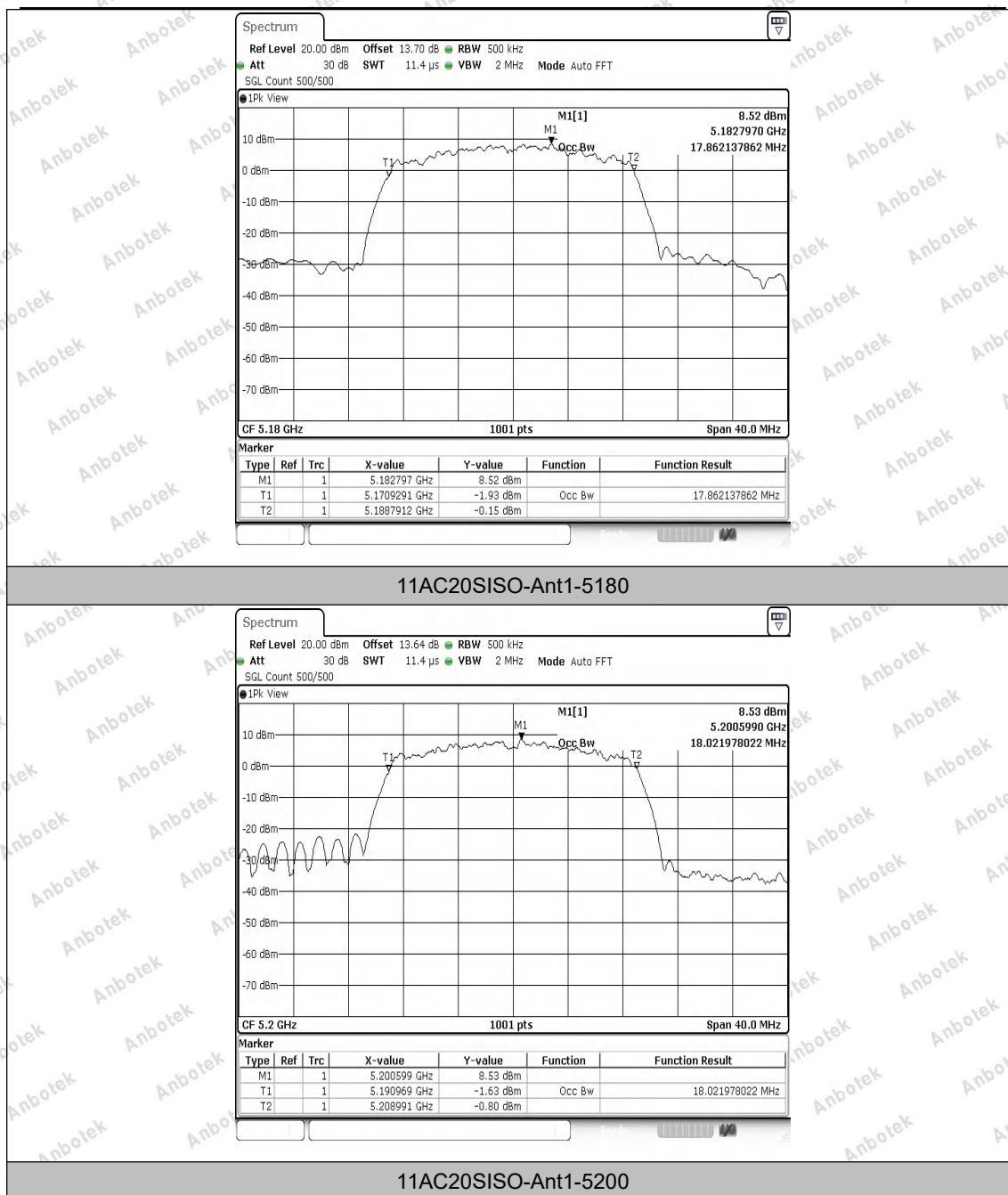
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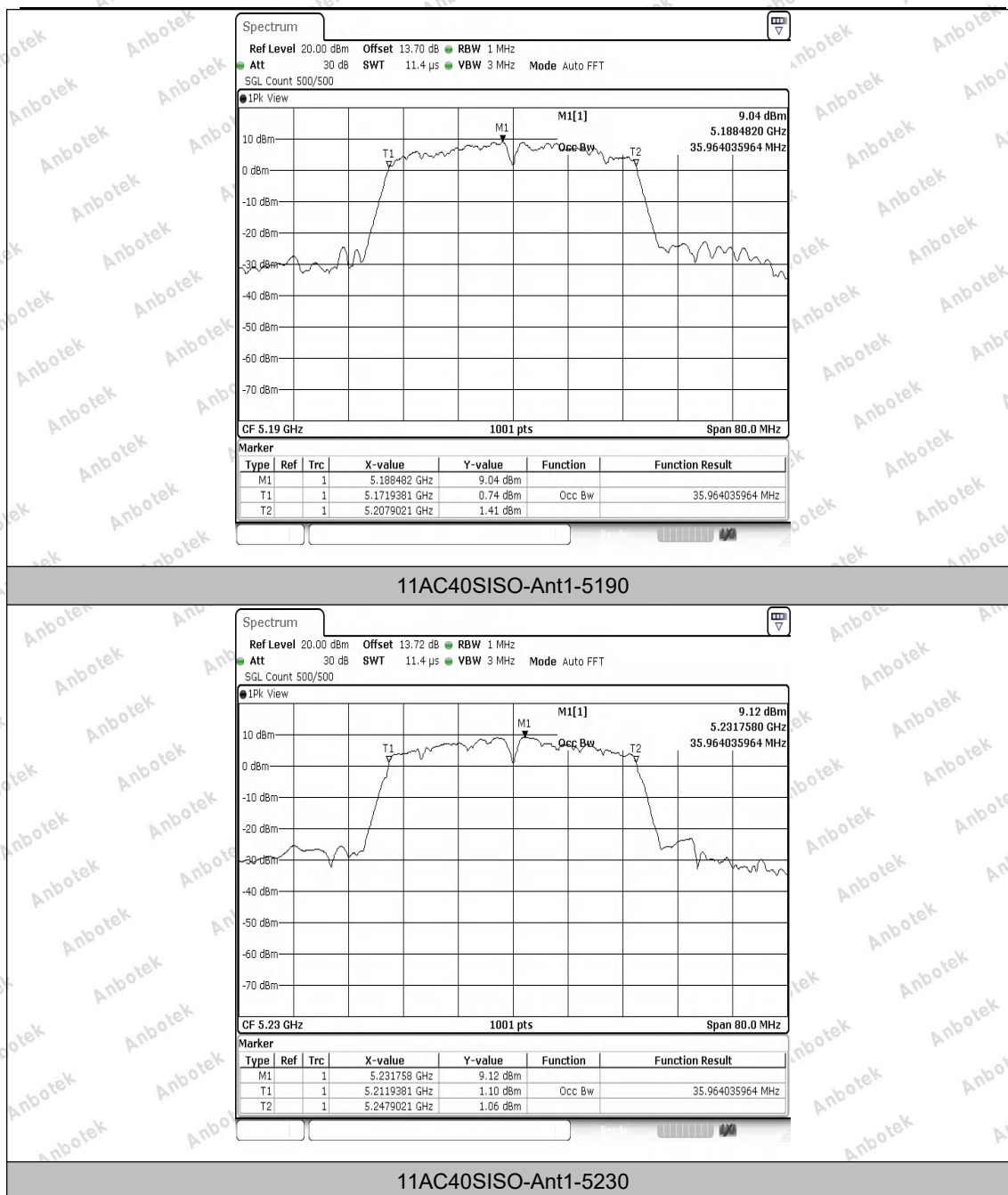
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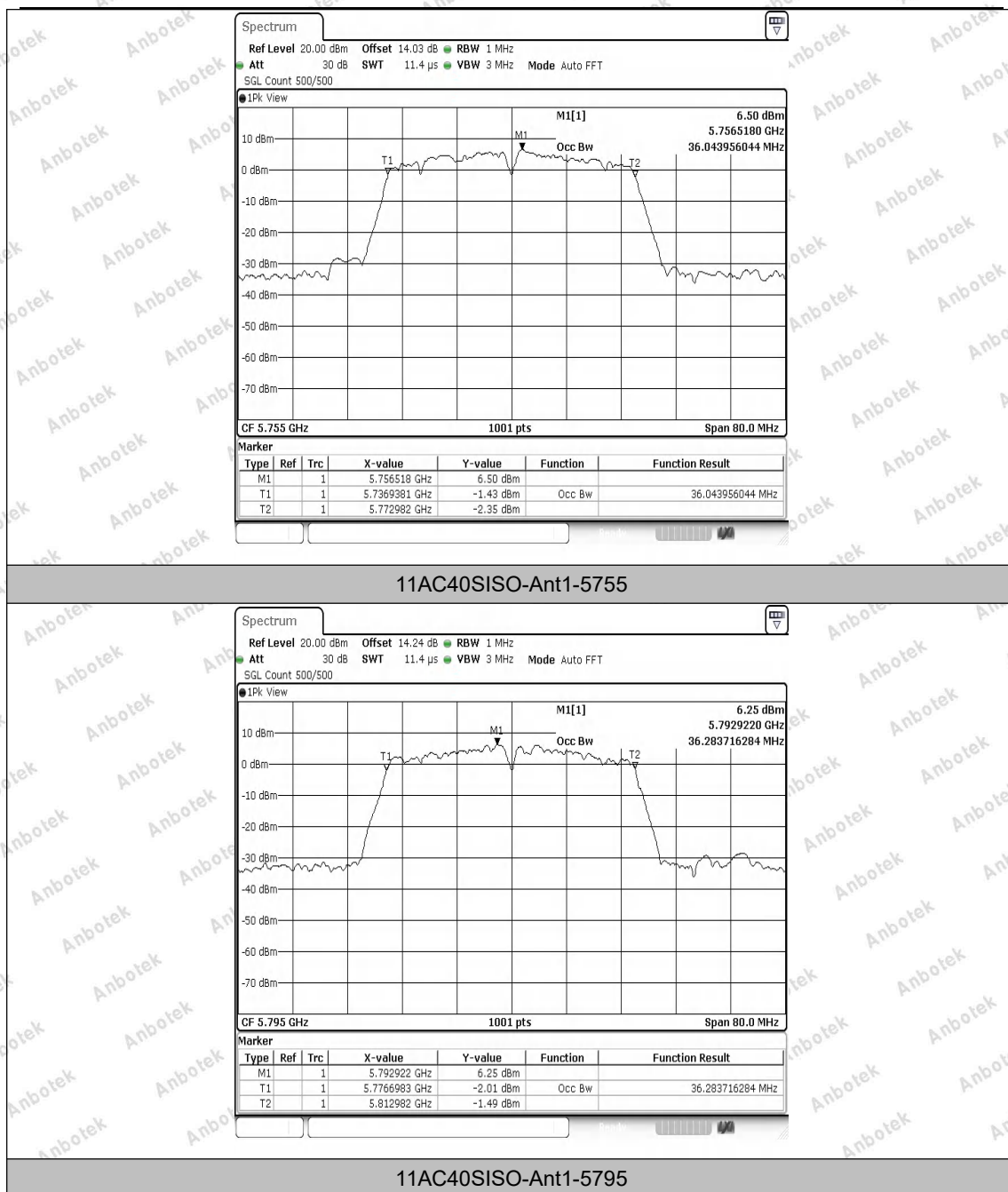
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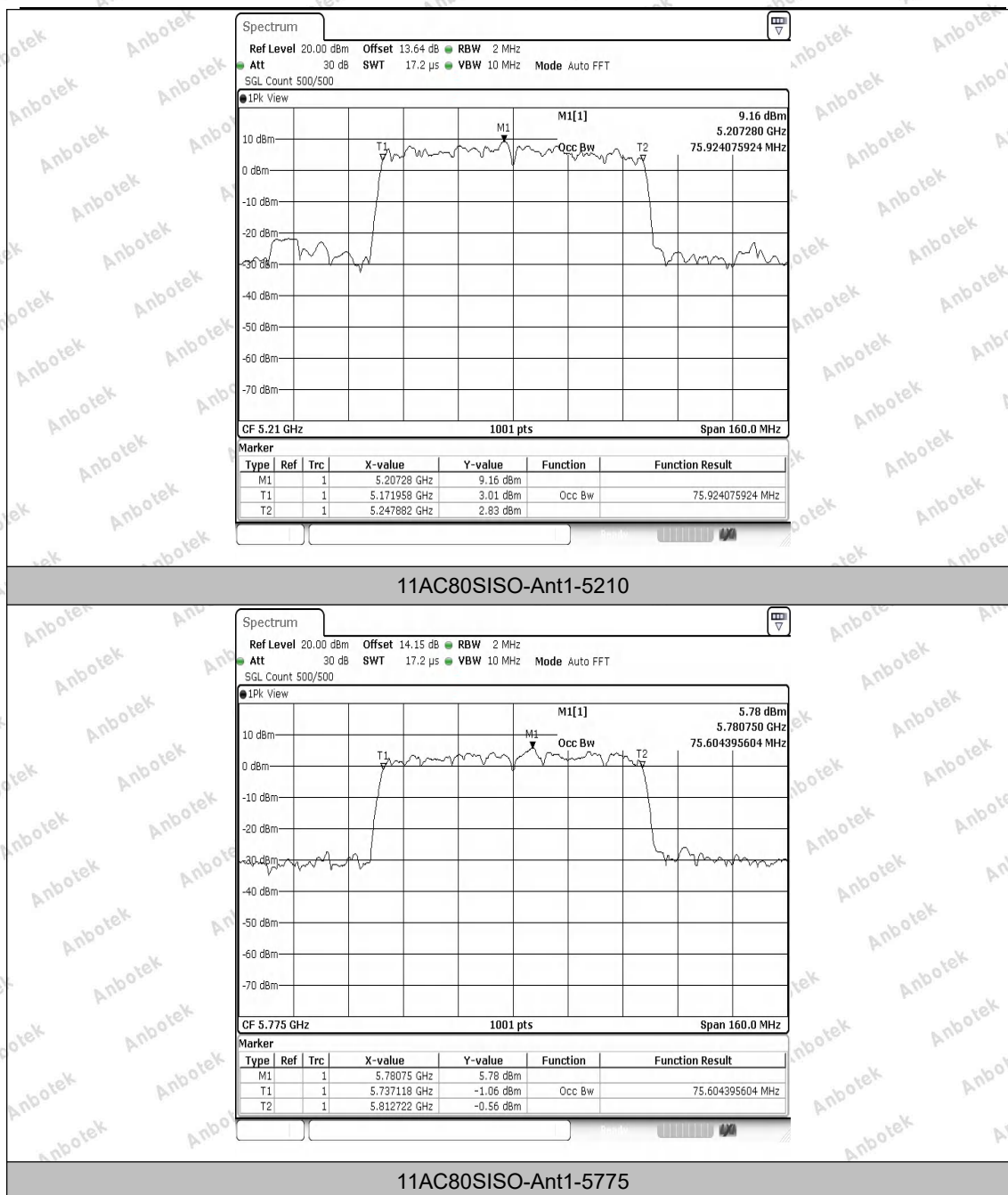


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Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.08	5737.00	5753.08	0.5	PASS
11A	Ant1	5785	16.32	5776.76	5793.08	0.5	PASS
11A	Ant1	5825	13.84	5818.60	5832.44	0.5	PASS
11N20SISO	Ant1	5745	17.28	5736.16	5753.44	0.5	PASS
11N20SISO	Ant1	5785	16.40	5776.40	5792.80	0.5	PASS
11N20SISO	Ant1	5825	15.68	5817.40	5833.08	0.5	PASS
11N40SISO	Ant1	5755	27.44	5742.44	5769.88	0.5	PASS
11N40SISO	Ant1	5795	31.36	5777.32	5808.68	0.5	PASS
11AC20SISO	Ant1	5745	17.28	5736.16	5753.44	0.5	PASS
11AC20SISO	Ant1	5785	15.08	5777.36	5792.44	0.5	PASS
11AC20SISO	Ant1	5825	15.60	5817.12	5832.72	0.5	PASS
11AC40SISO	Ant1	5755	31.60	5737.32	5768.92	0.5	PASS
11AC40SISO	Ant1	5795	34.48	5778.04	5812.52	0.5	PASS
11AC80SISO	Ant1	5775	75.52	5736.92	5812.44	0.5	PASS



Test Graphs B4

