

Appendix Test Data

Report No.:	1813C50226712503	Test Sample No.:	1-2-2
Start Test Date:	2025-5-27	Finish Test Date:	2025-6-4
Test Engineer:	Hu Sen Guan	Auditor:	Justin Feng
Temperature:	26.1°C	Relative Humidity:	48%
Pressure:	101kPa		

Appendix A1: 26dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	22.64	5168.96	5191.60
11A	Ant1	5200	22.72	5188.64	5211.36
11A	Ant1	5240	24.28	5228.32	5252.60
11A	Ant1	5260	21.00	5249.72	5270.72
11A	Ant1	5280	22.20	5268.76	5290.96
11A	Ant1	5320	21.84	5309.00	5330.84
11A	Ant1	5500	25.32	5488.80	5514.12
11A	Ant1	5580	23.80	5568.32	5592.12
11A	Ant1	5700	23.36	5689.04	5712.40
11A	Ant1	5745	24.24	5732.36	5756.60
11A	Ant1	5785	26.56	5772.32	5798.88
11A	Ant1	5825	25.76	5810.52	5836.28
11N20SISO	Ant1	5180	22.44	5168.92	5191.36
11N20SISO	Ant1	5200	24.52	5187.72	5212.24
11N20SISO	Ant1	5240	23.76	5227.88	5251.64
11N20SISO	Ant1	5260	24.64	5246.72	5271.36
11N20SISO	Ant1	5280	23.00	5268.28	5291.28
11N20SISO	Ant1	5320	23.00	5308.48	5331.48
11N20SISO	Ant1	5500	28.44	5486.12	5514.56
11N20SISO	Ant1	5580	26.24	5567.20	5593.44
11N20SISO	Ant1	5700	28.72	5685.76	5714.48
11N20SISO	Ant1	5745	24.64	5732.80	5757.44
11N20SISO	Ant1	5785	27.32	5771.72	5799.04
11N20SISO	Ant1	5825	28.84	5811.60	5840.44
11N40SISO	Ant1	5190	45.60	5166.72	5212.32

11N40SISO	Ant1	5230	43.44	5207.28	5250.72
11N40SISO	Ant1	5270	45.36	5247.60	5292.96
11N40SISO	Ant1	5310	43.60	5287.36	5330.96
11N40SISO	Ant1	5510	45.76	5488.08	5533.84
11N40SISO	Ant1	5550	56.88	5519.36	5576.24
11N40SISO	Ant1	5670	50.72	5642.40	5693.12
11N40SISO	Ant1	5755	45.44	5733.08	5778.52
11N40SISO	Ant1	5795	49.60	5767.32	5816.92
11AC20SISO	Ant1	5180	23.76	5167.84	5191.60
11AC20SISO	Ant1	5200	24.56	5188.04	5212.60
11AC20SISO	Ant1	5240	25.52	5226.88	5252.40
11AC20SISO	Ant1	5260	24.24	5247.92	5272.16
11AC20SISO	Ant1	5280	23.12	5268.56	5291.68
11AC20SISO	Ant1	5320	22.40	5308.60	5331.00
11AC20SISO	Ant1	5500	27.28	5487.12	5514.40
11AC20SISO	Ant1	5580	26.48	5567.40	5593.88
11AC20SISO	Ant1	5700	27.56	5686.84	5714.40
11AC20SISO	Ant1	5745	24.40	5732.64	5757.04
11AC20SISO	Ant1	5785	26.64	5772.28	5798.92
11AC20SISO	Ant1	5825	30.28	5809.28	5839.56
11AC40SISO	Ant1	5190	44.32	5168.08	5212.40
11AC40SISO	Ant1	5230	44.00	5207.68	5251.68
11AC40SISO	Ant1	5270	46.00	5247.44	5293.44
11AC40SISO	Ant1	5310	46.40	5286.32	5332.72
11AC40SISO	Ant1	5510	52.40	5484.16	5536.56
11AC40SISO	Ant1	5550	44.56	5528.24	5572.80
11AC40SISO	Ant1	5670	50.96	5641.60	5692.56
11AC40SISO	Ant1	5755	50.24	5728.52	5778.76
11AC40SISO	Ant1	5795	42.80	5773.96	5816.76
11AC80SISO	Ant1	5210	86.72	5167.28	5254.00
11AC80SISO	Ant1	5290	84.48	5247.12	5331.60
11AC80SISO	Ant1	5530	85.12	5487.44	5572.56
11AC80SISO	Ant1	5775	85.92	5731.32	5817.24
11AX20SISO	Ant1	5180	21.68	5169.48	5191.16
11AX20SISO	Ant1	5200	22.96	5188.12	5211.08
11AX20SISO	Ant1	5240	25.44	5227.52	5252.96
11AX20SISO	Ant1	5260	22.28	5249.12	5271.40
11AX20SISO	Ant1	5280	23.52	5268.16	5291.68
11AX20SISO	Ant1	5320	23.36	5308.24	5331.60
11AX20SISO	Ant1	5500	27.04	5485.32	5512.36
11AX20SISO	Ant1	5580	24.16	5568.04	5592.20
11AX20SISO	Ant1	5700	26.68	5685.68	5712.36

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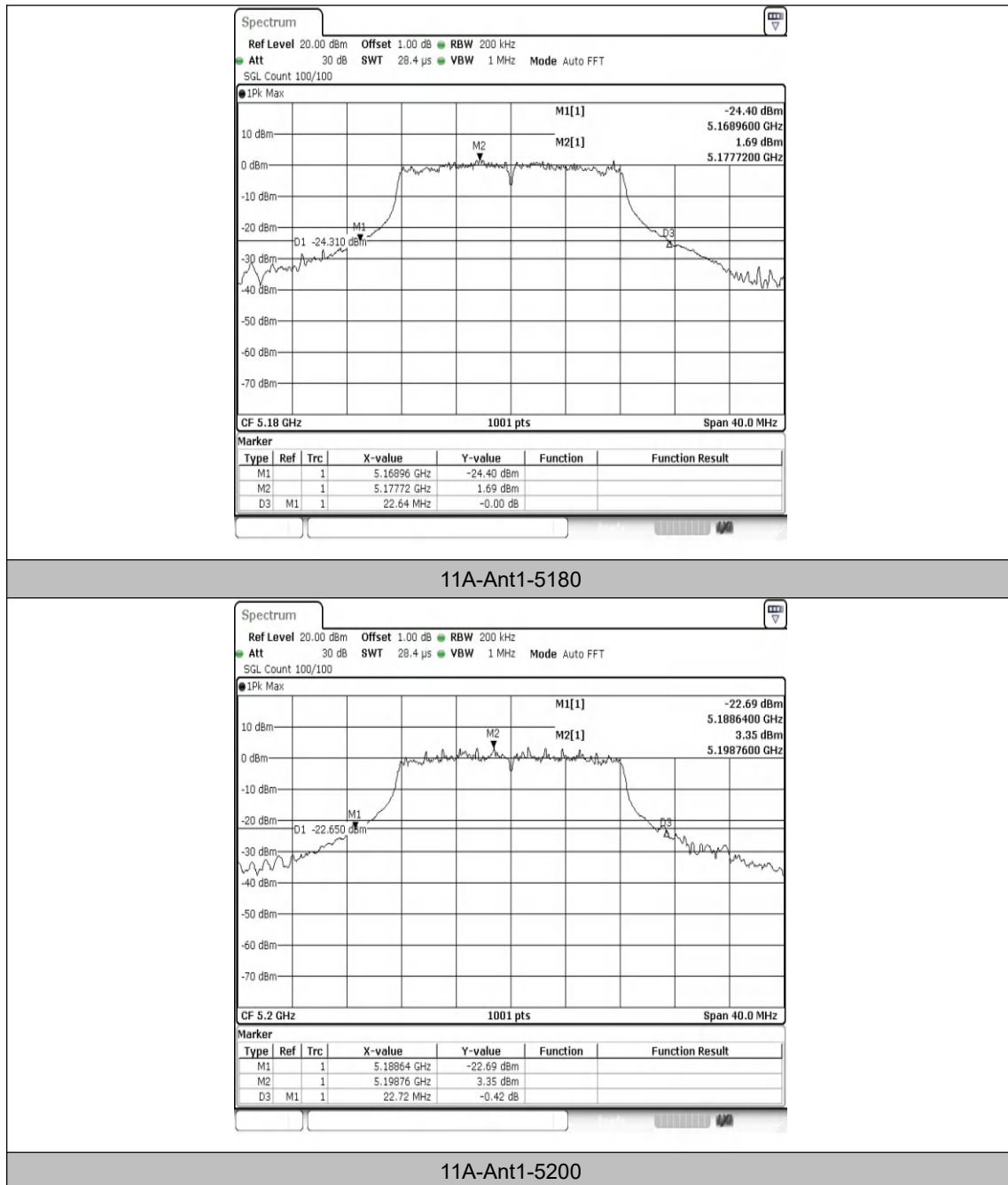
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel:(86)0755-26066440 Email:service@anbotek.com

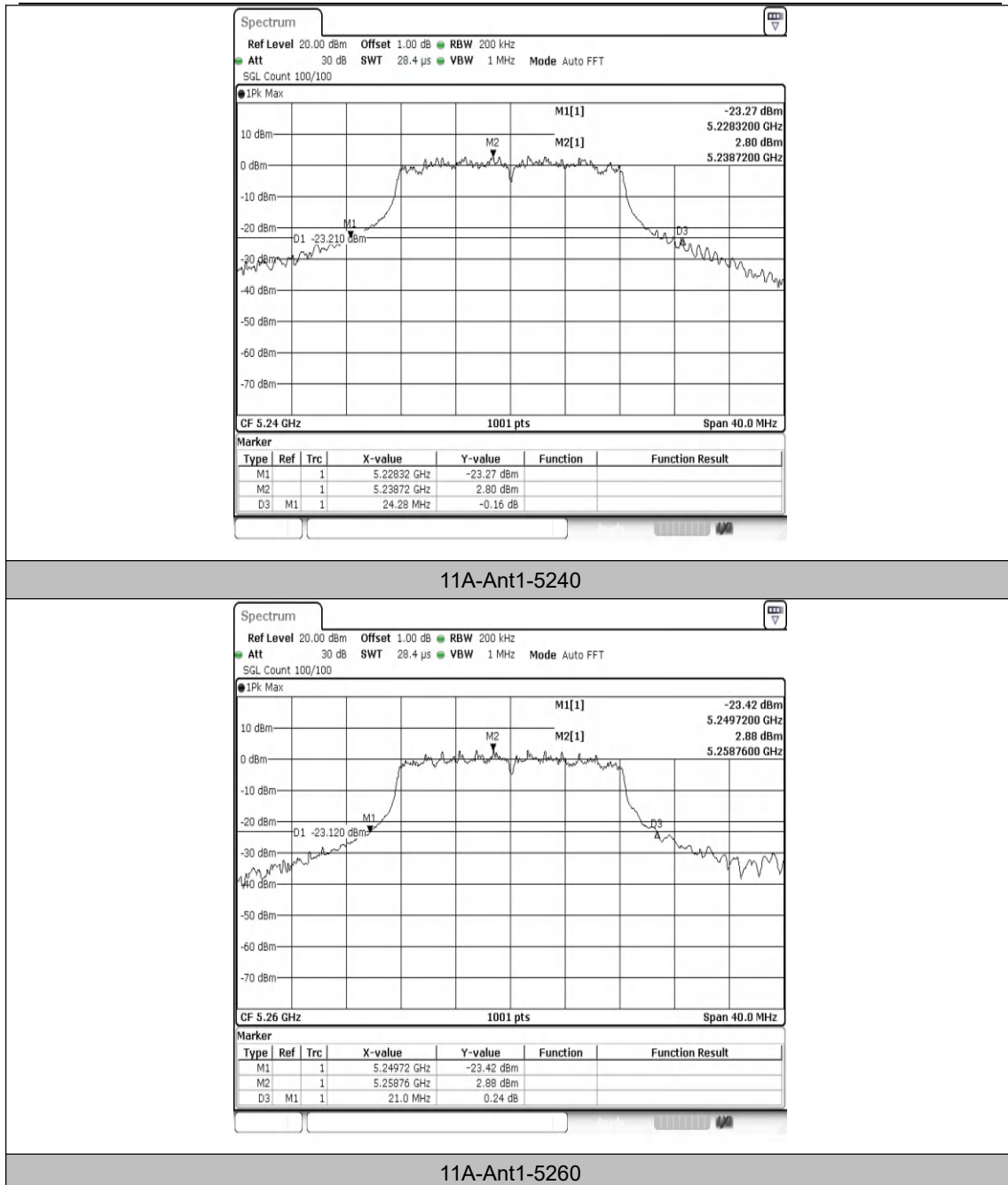
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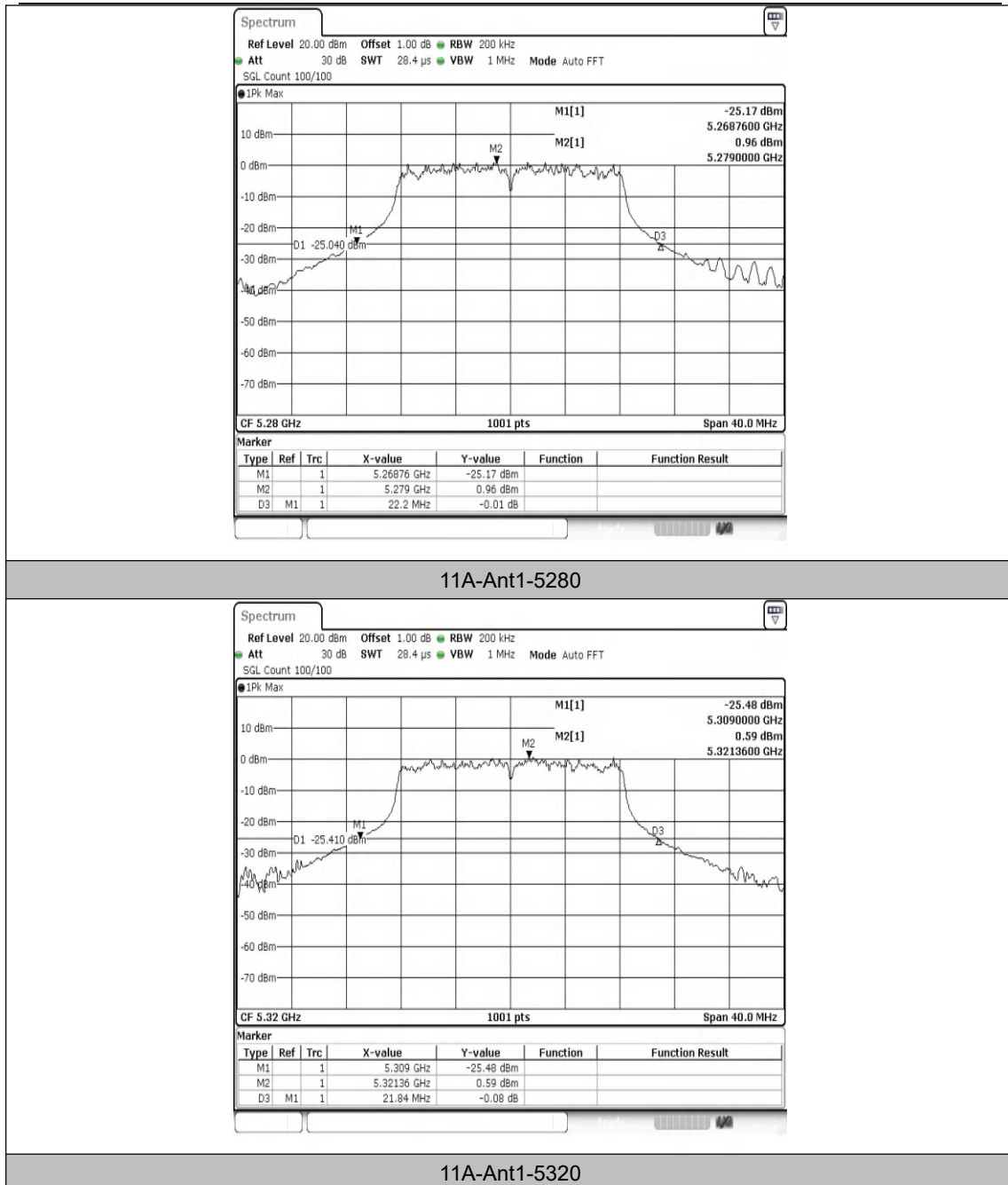
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11AX40SISO	Ant1	5755	44.40	5733.16	5777.56
11AX40SISO	Ant1	5795	44.80	5771.72	5816.52
11AX80SISO	Ant1	5210	82.56	5167.60	5250.16
11AX80SISO	Ant1	5290	81.60	5249.84	5331.44
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11AX80SISO	Ant1	5775	82.88	5734.04	5816.92

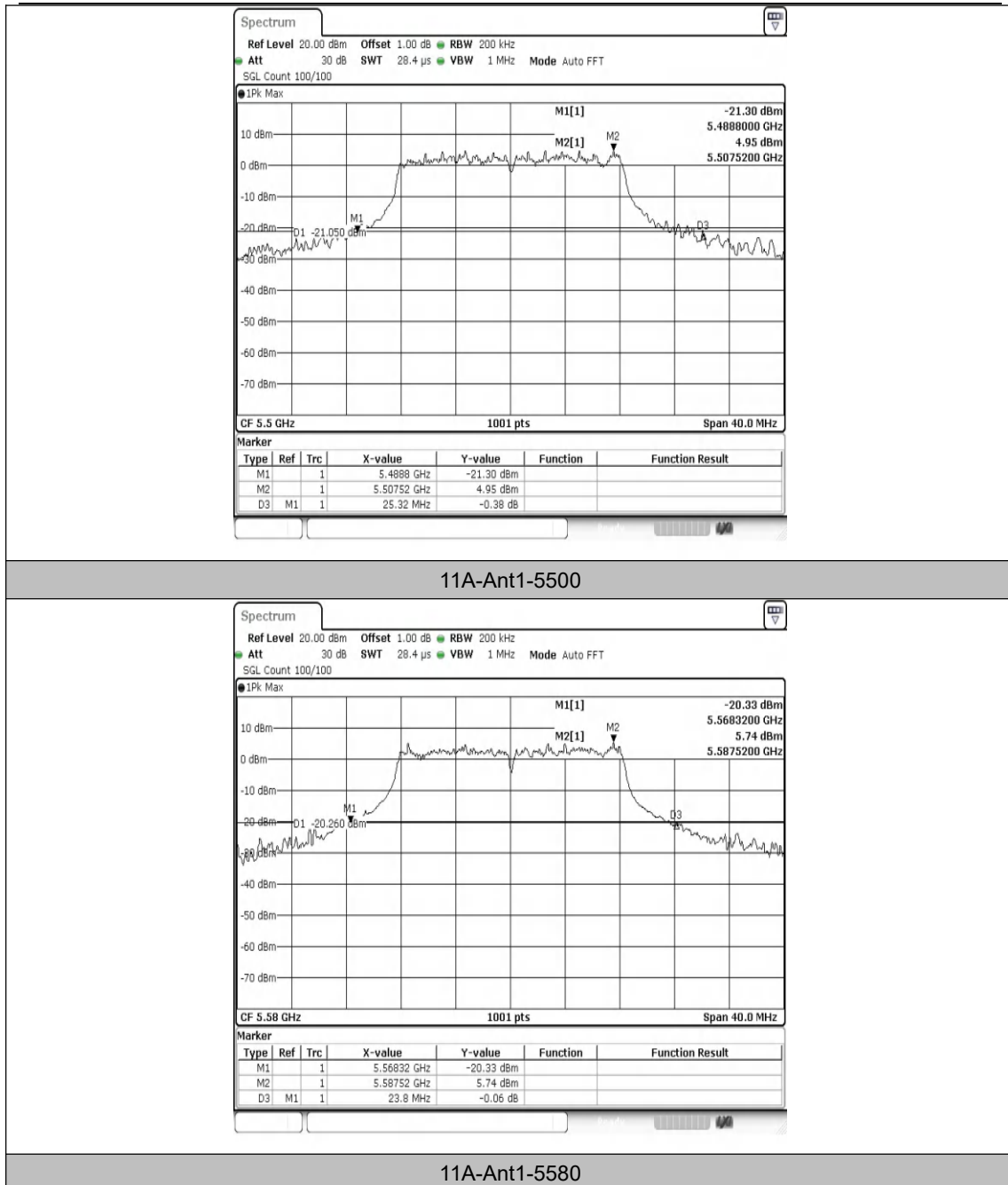


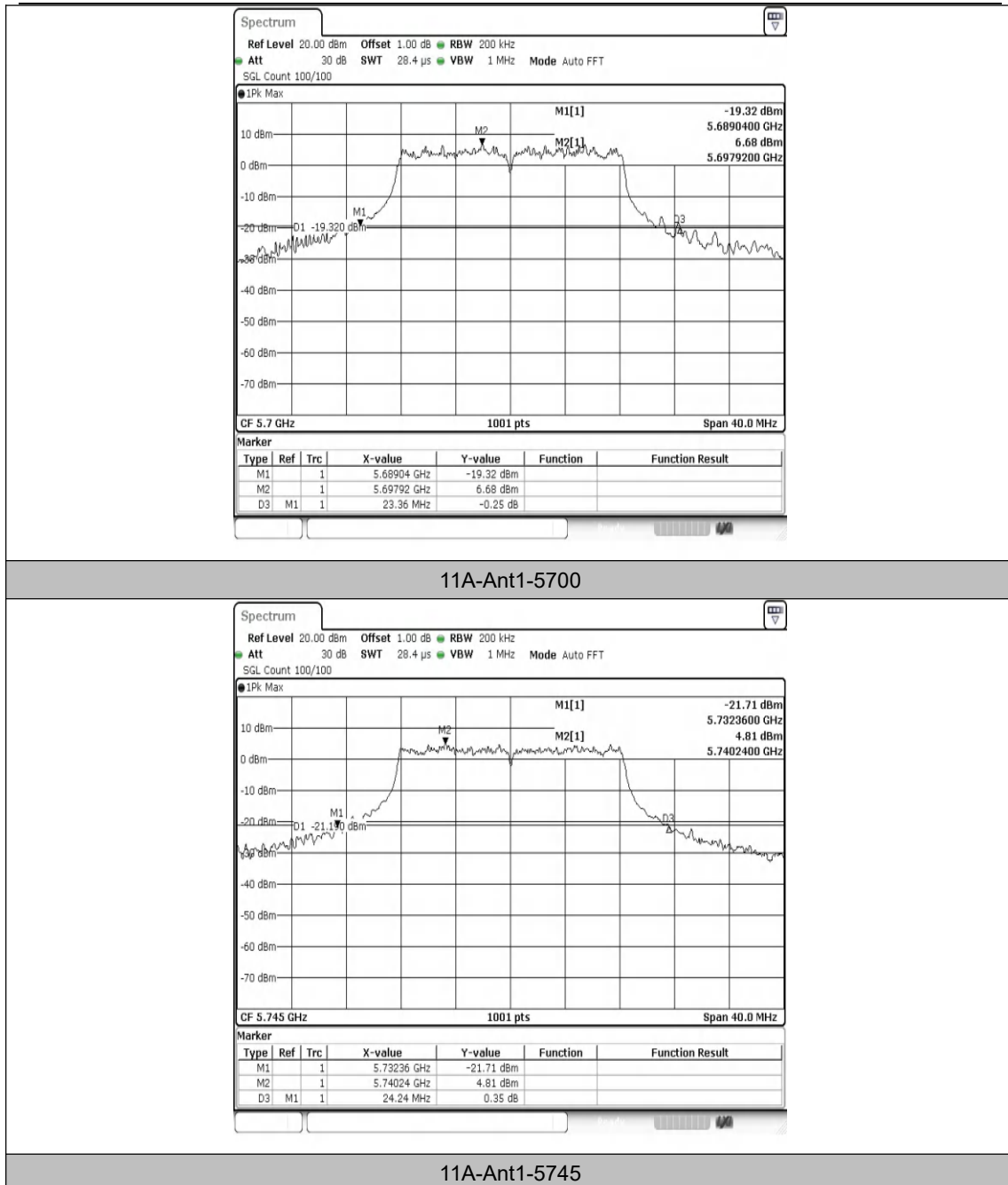
Test Graphs

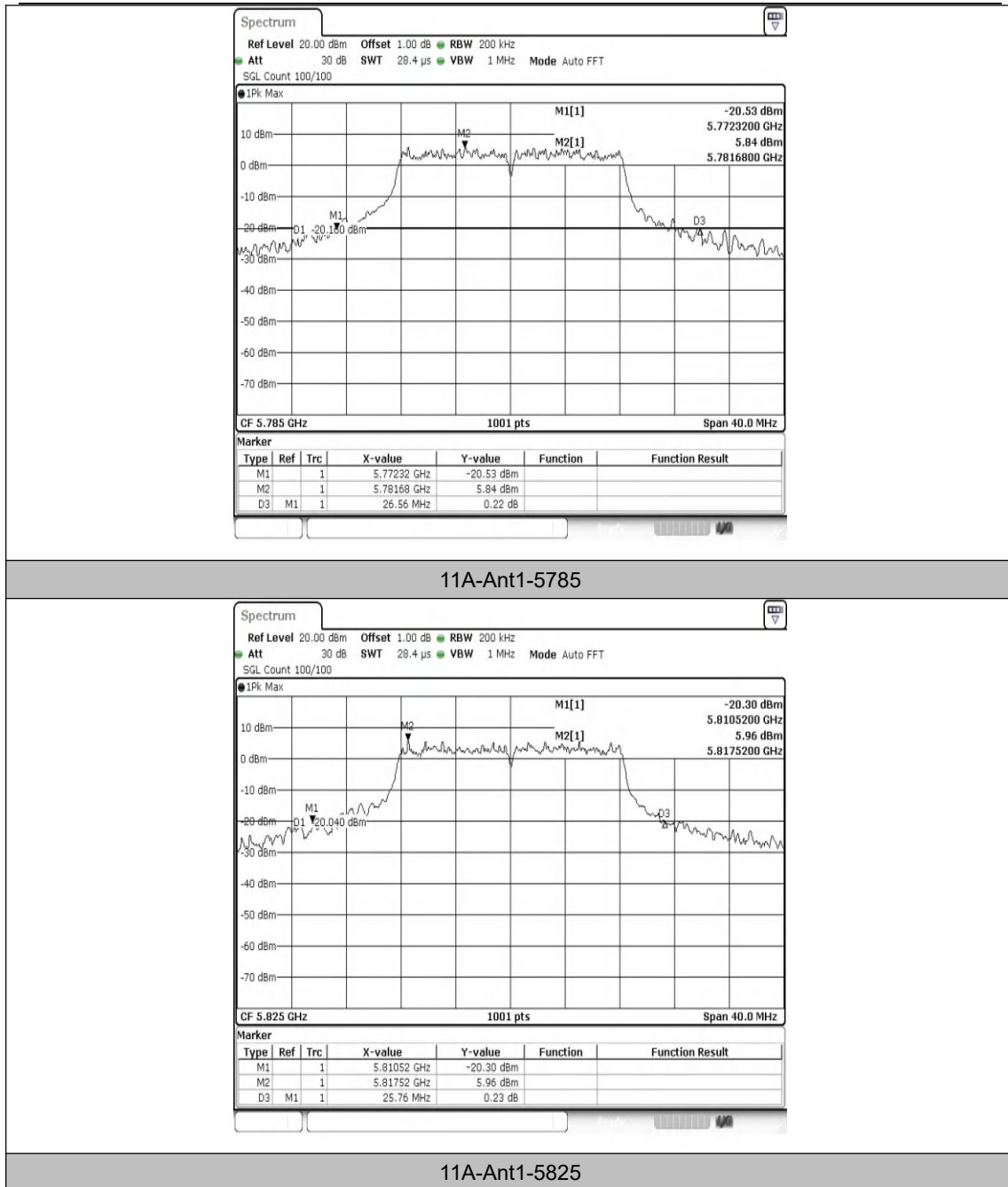


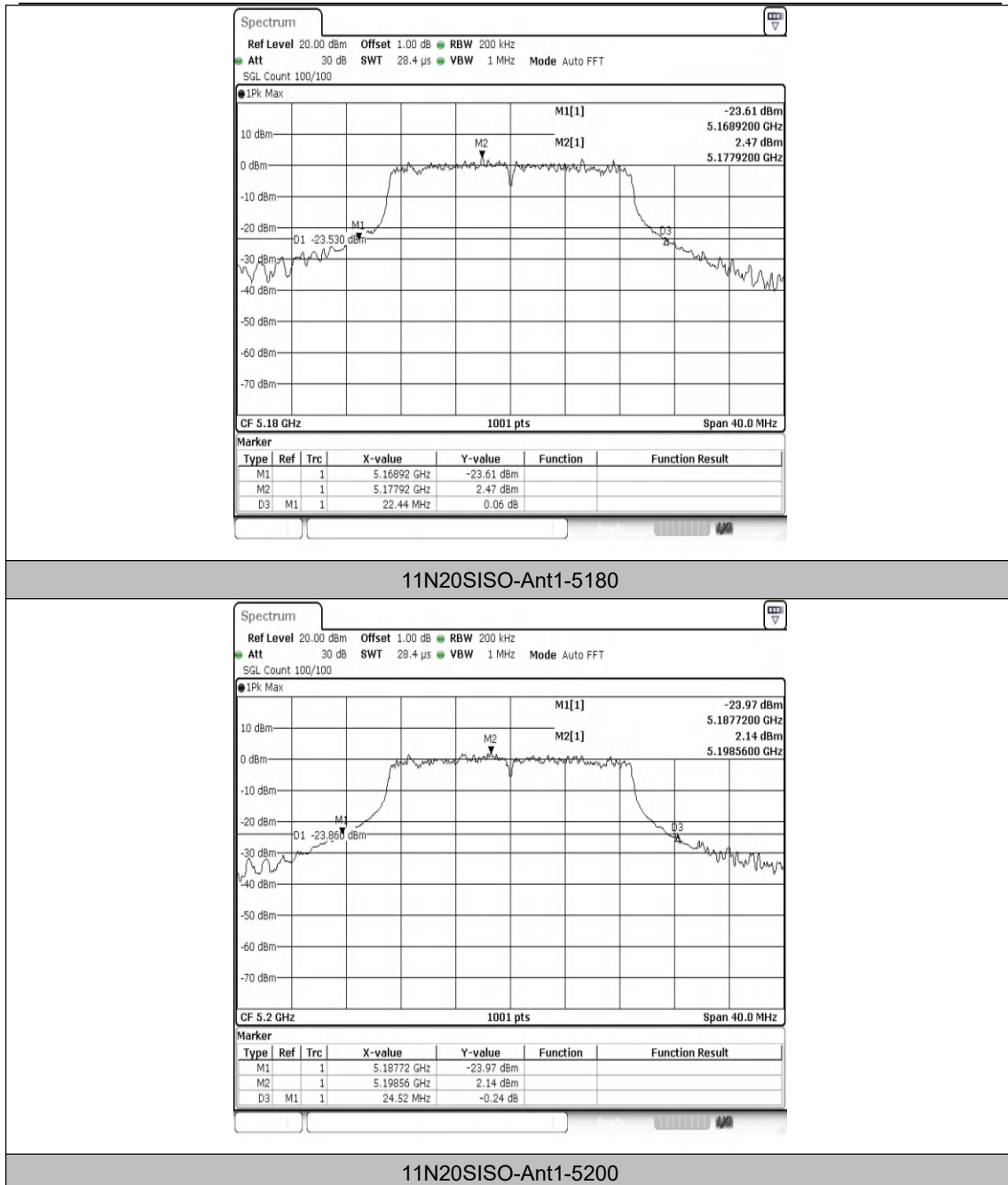


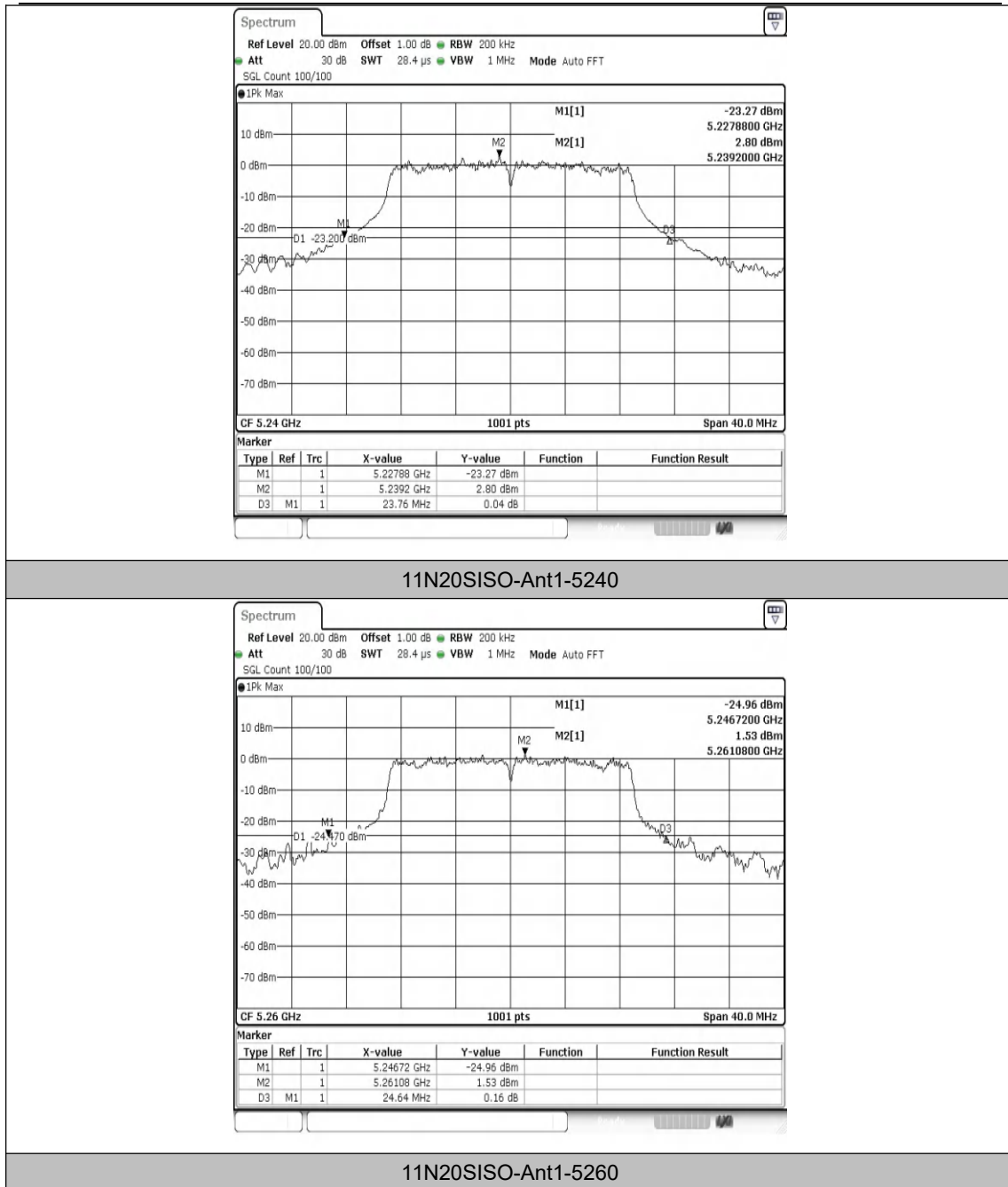


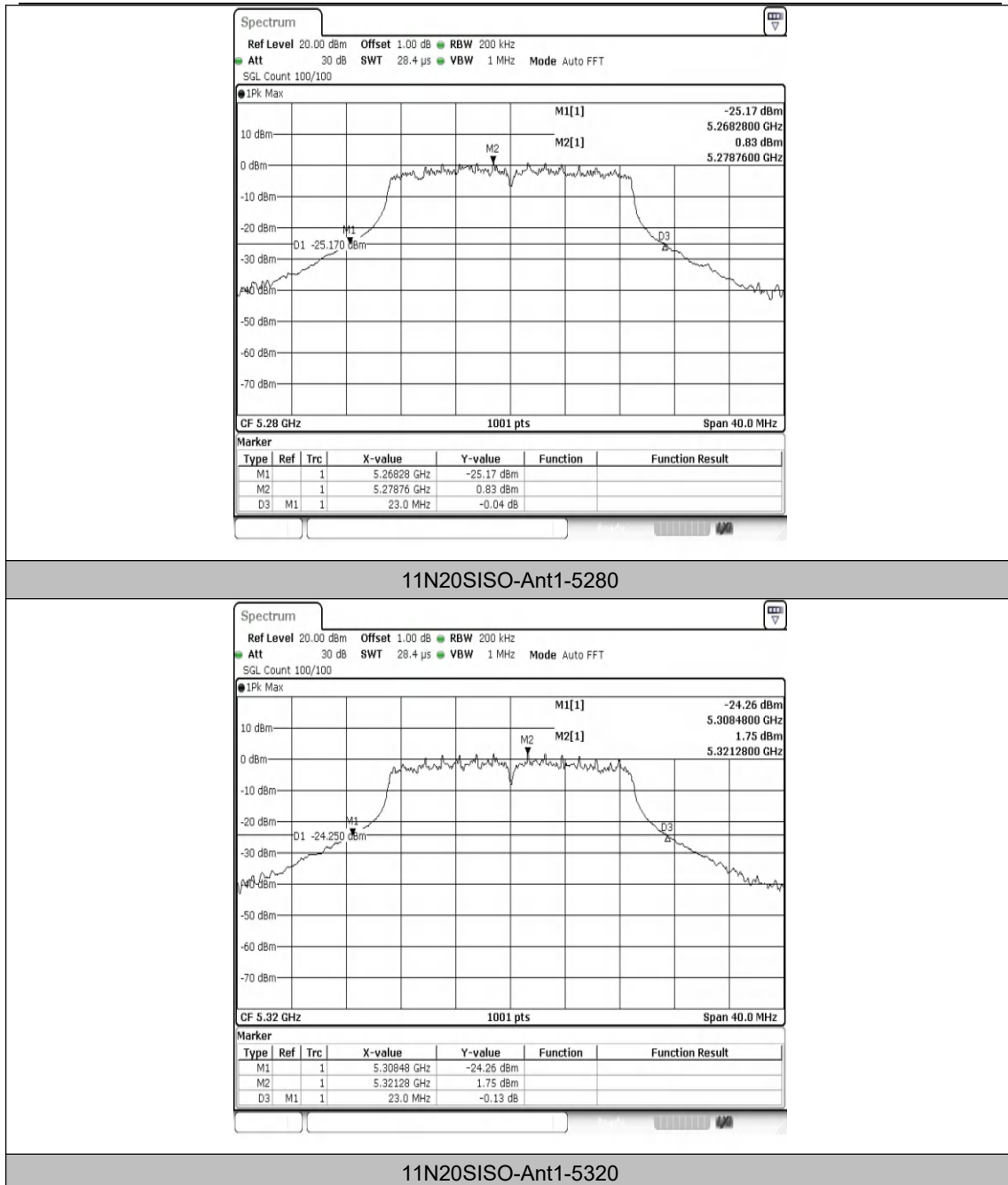


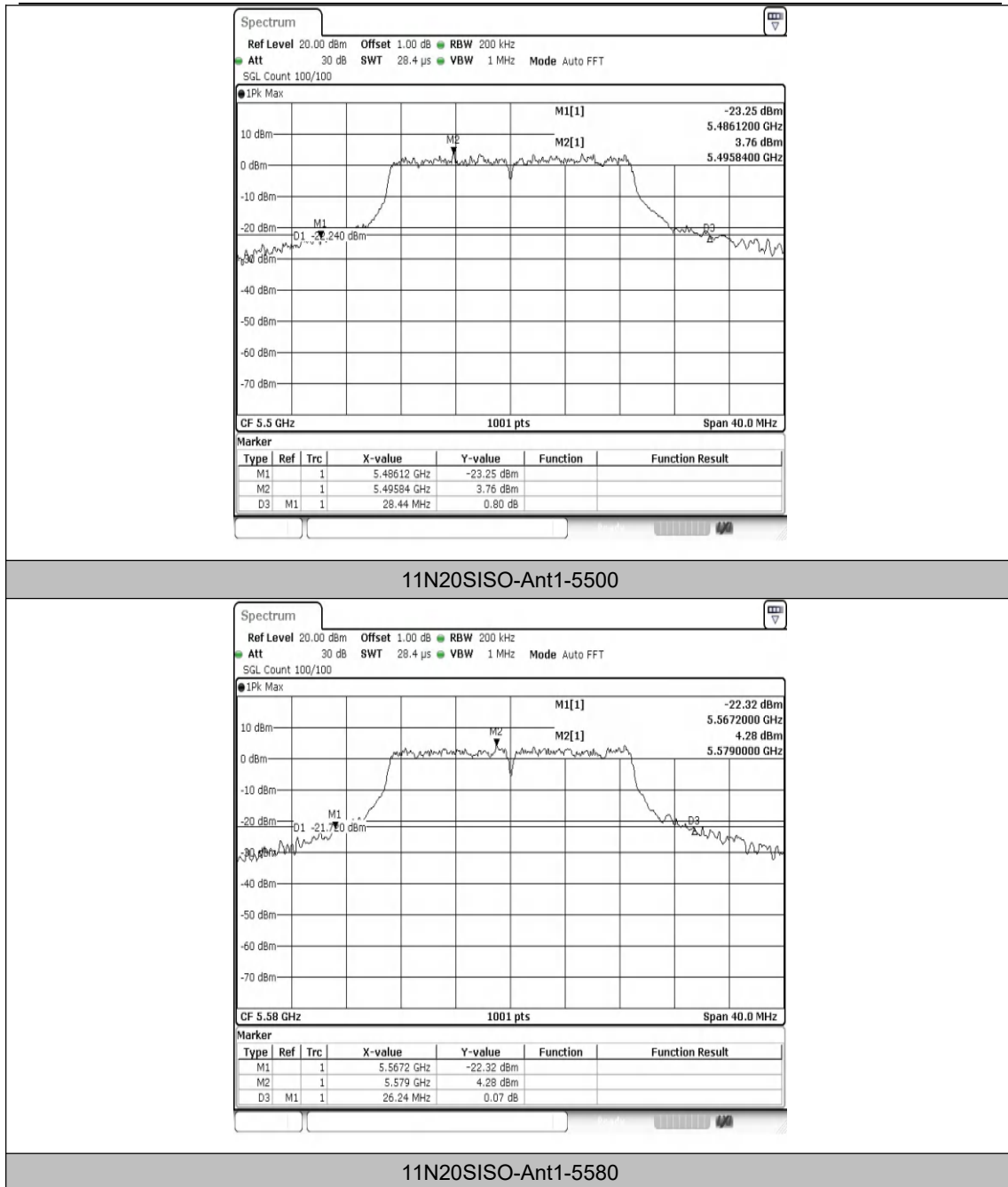


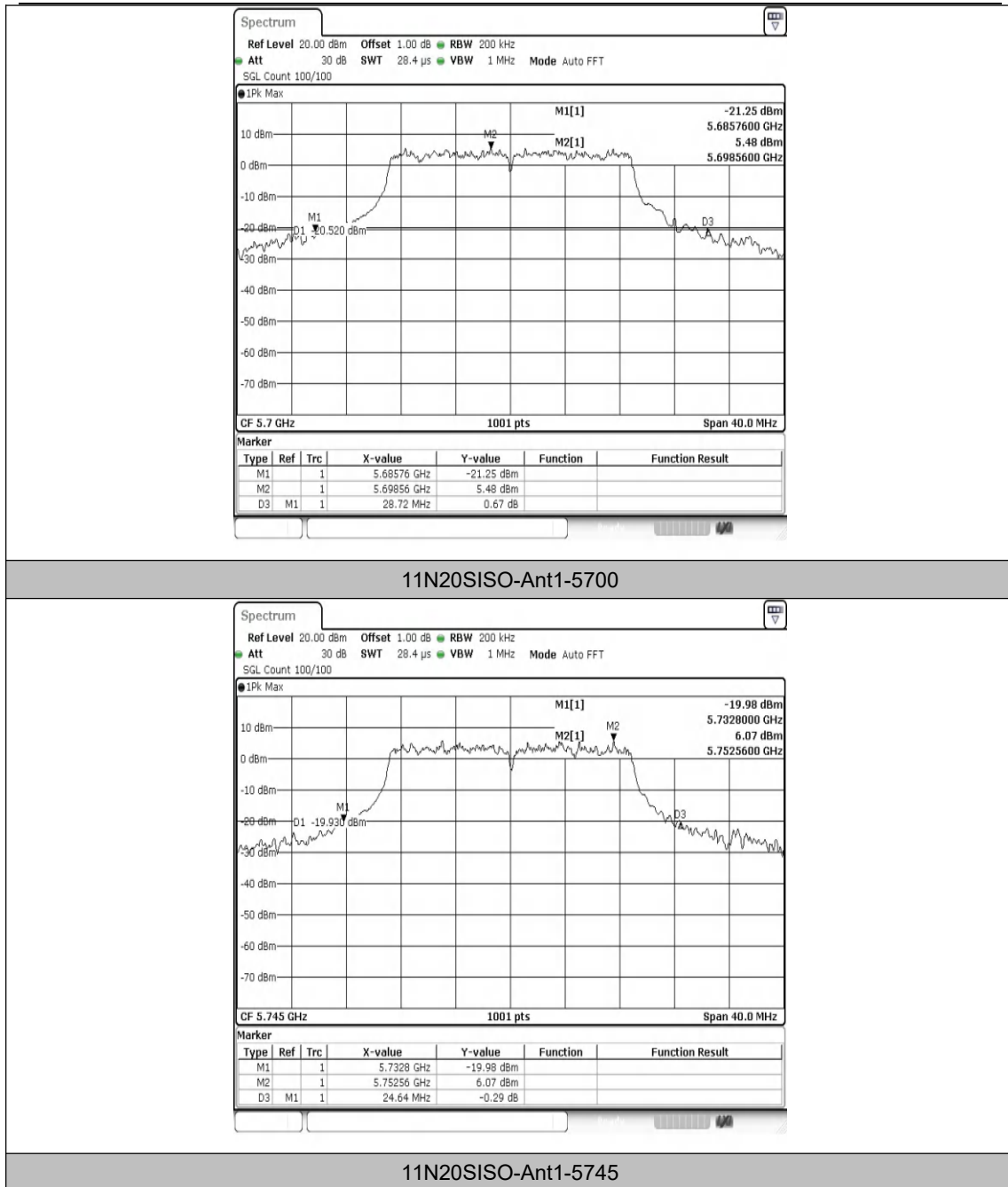


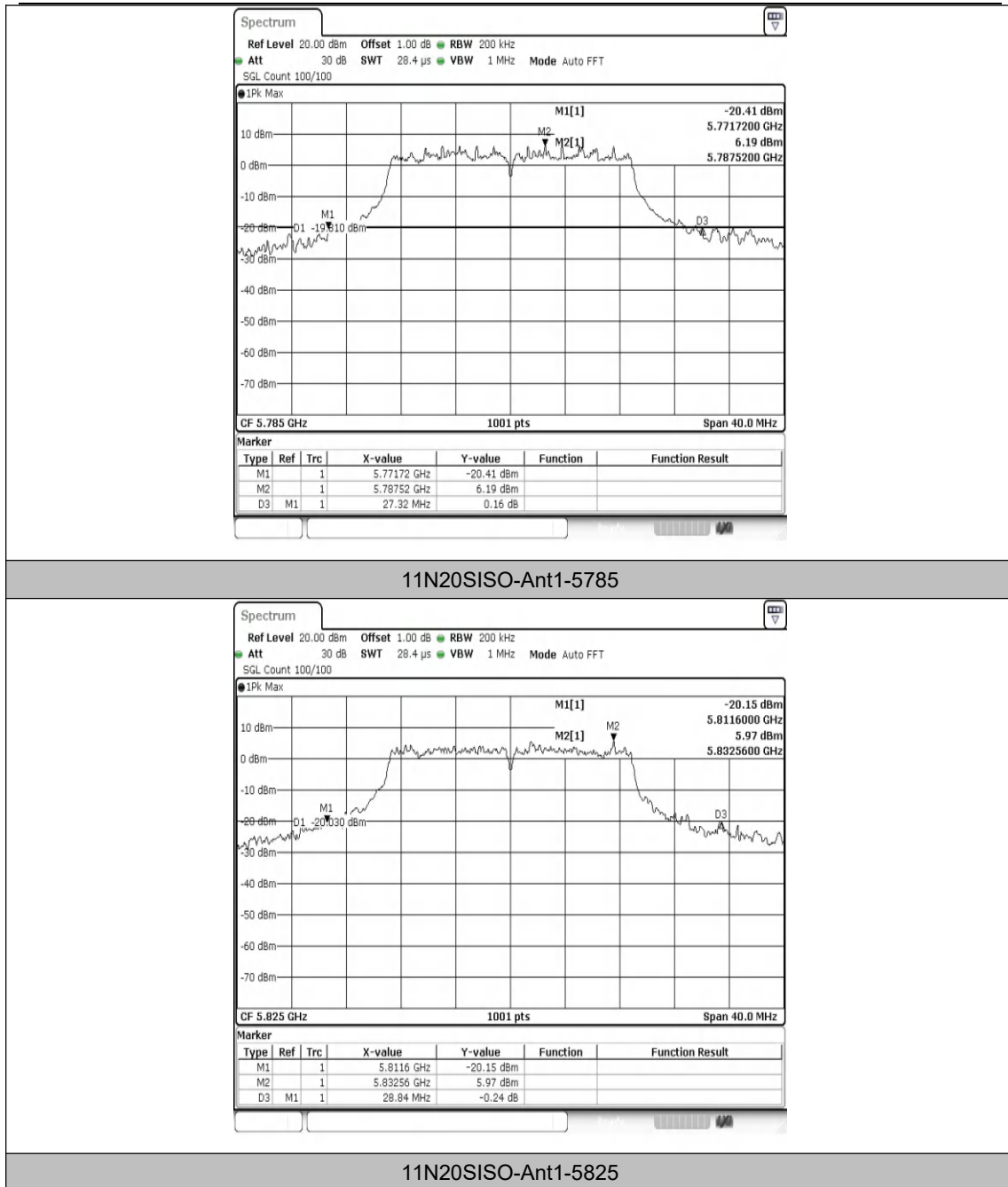


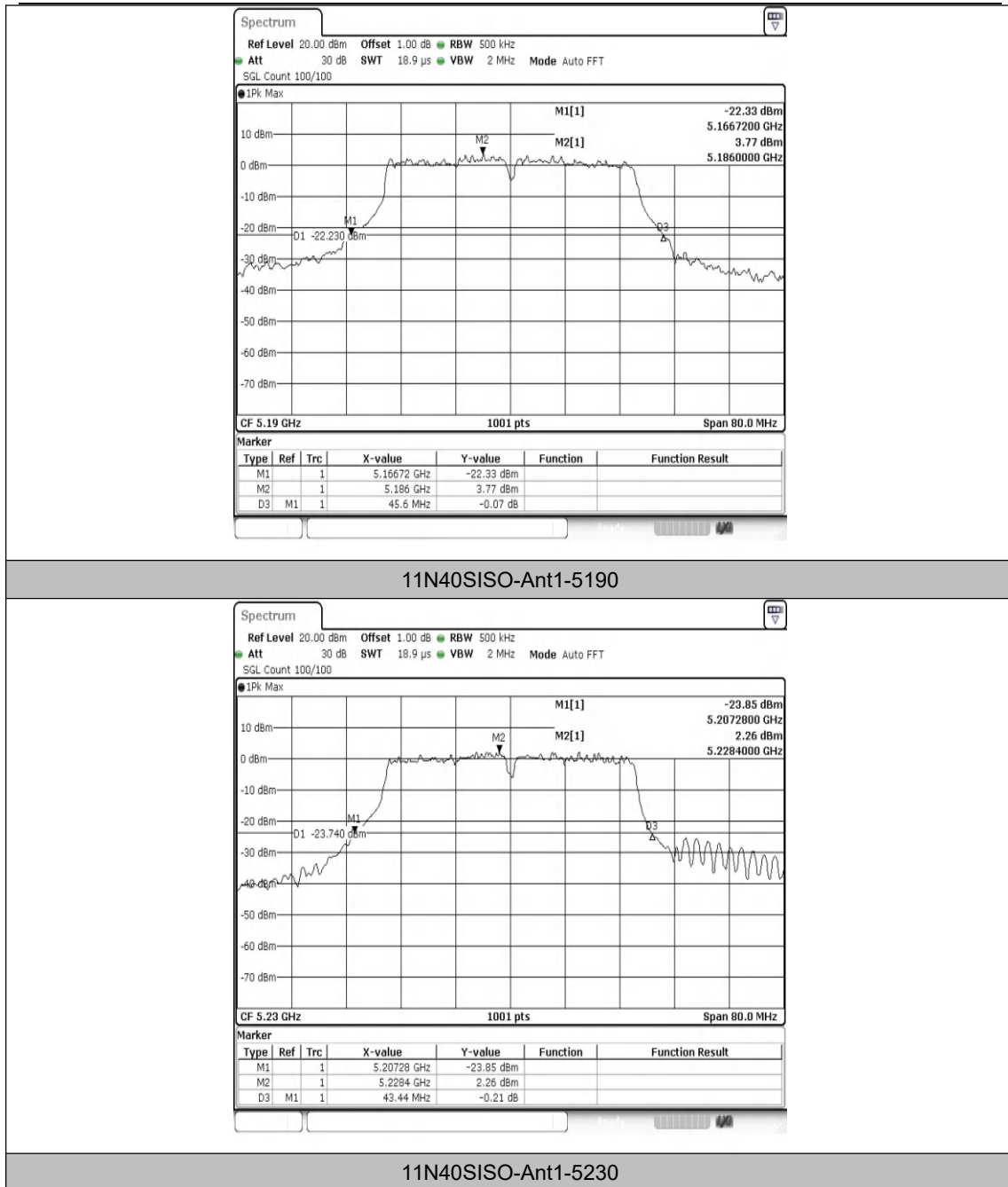


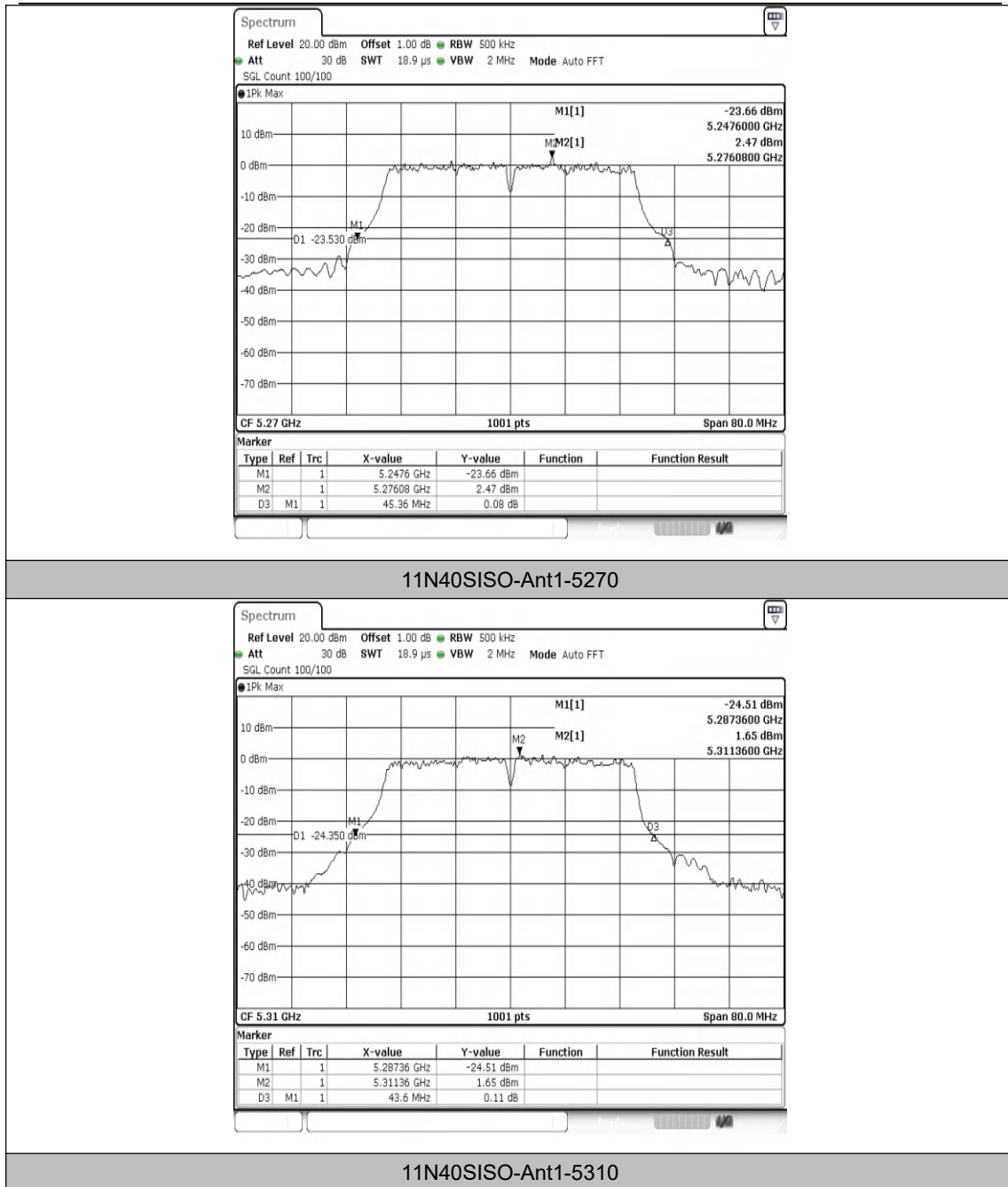


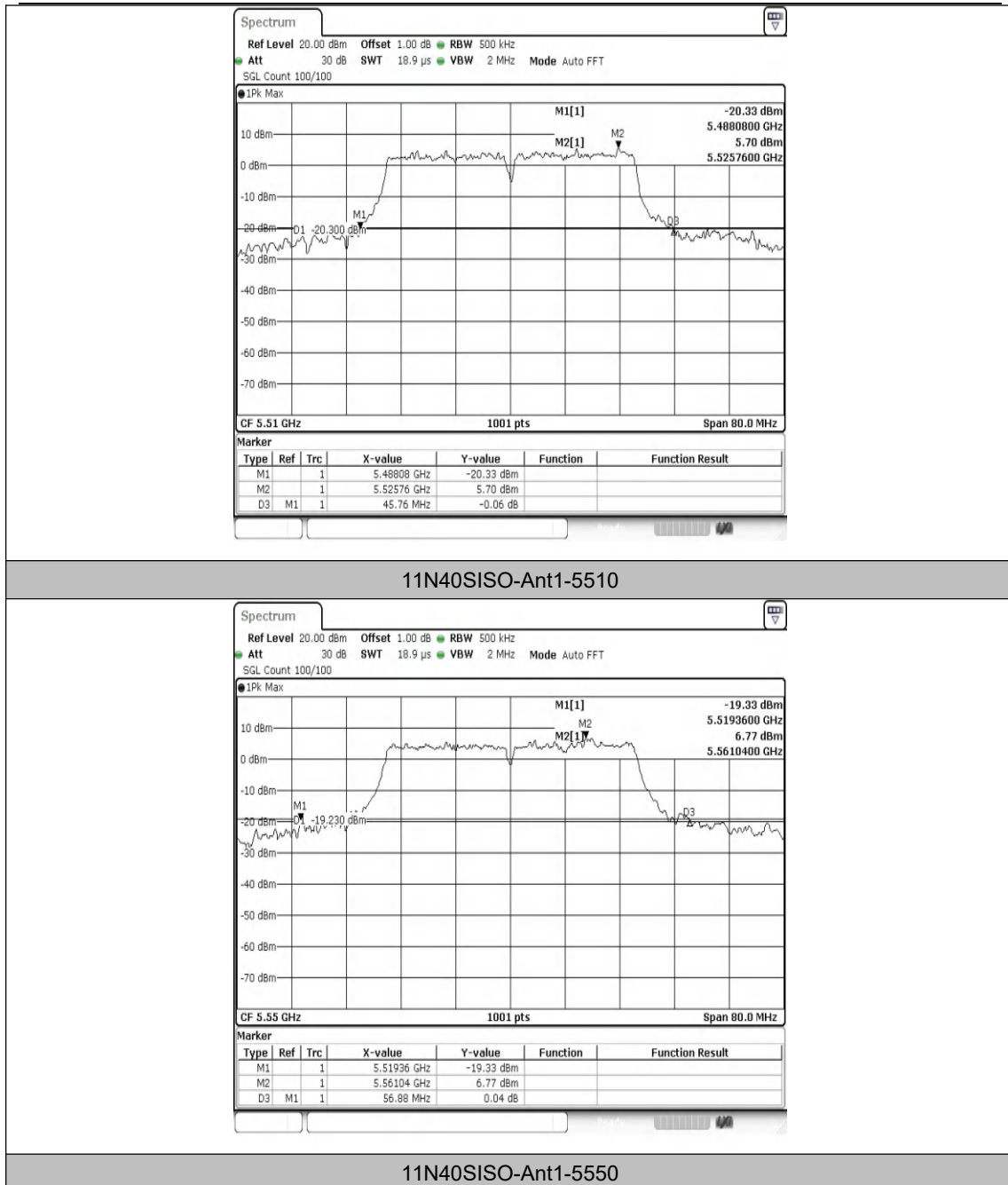


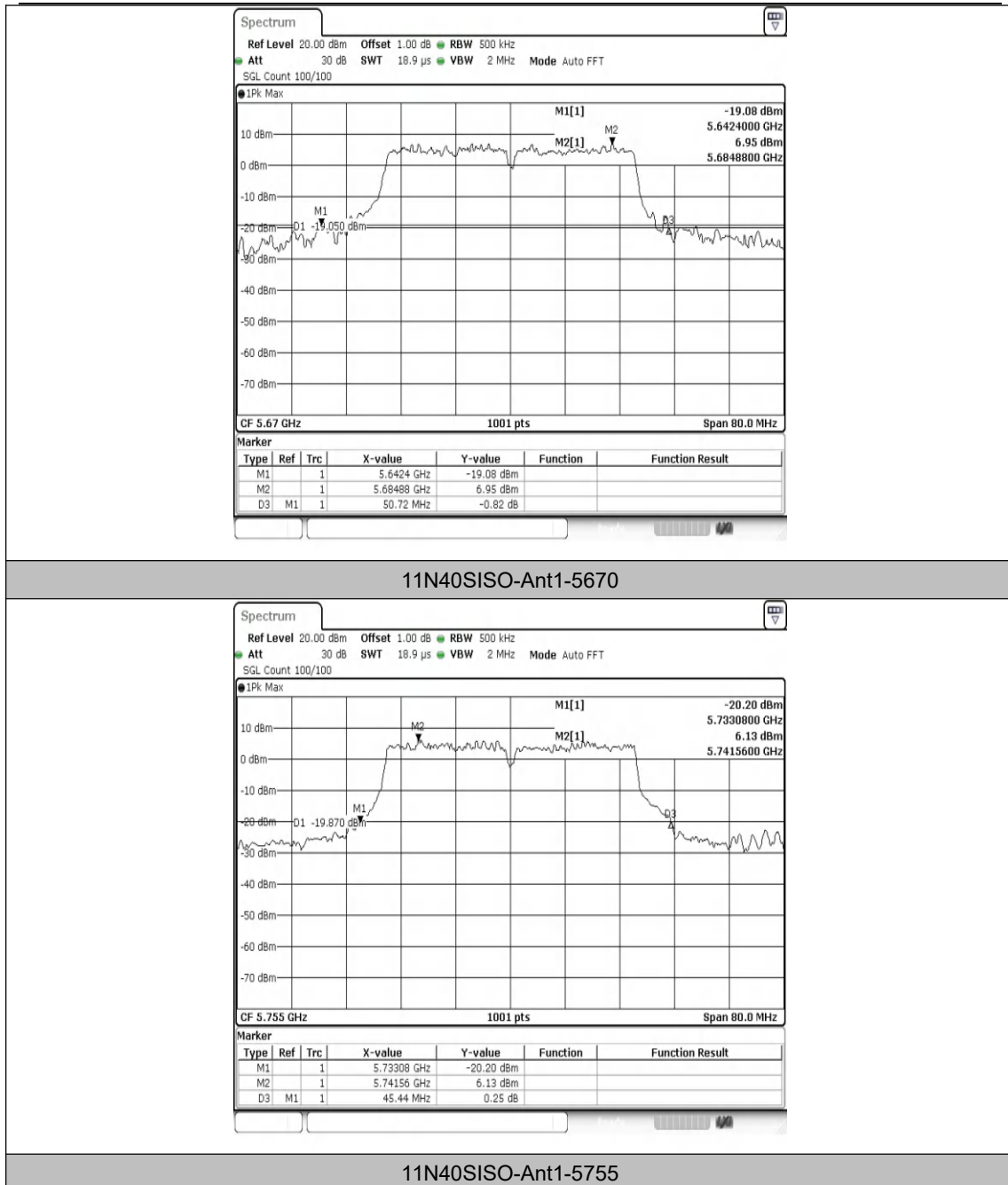


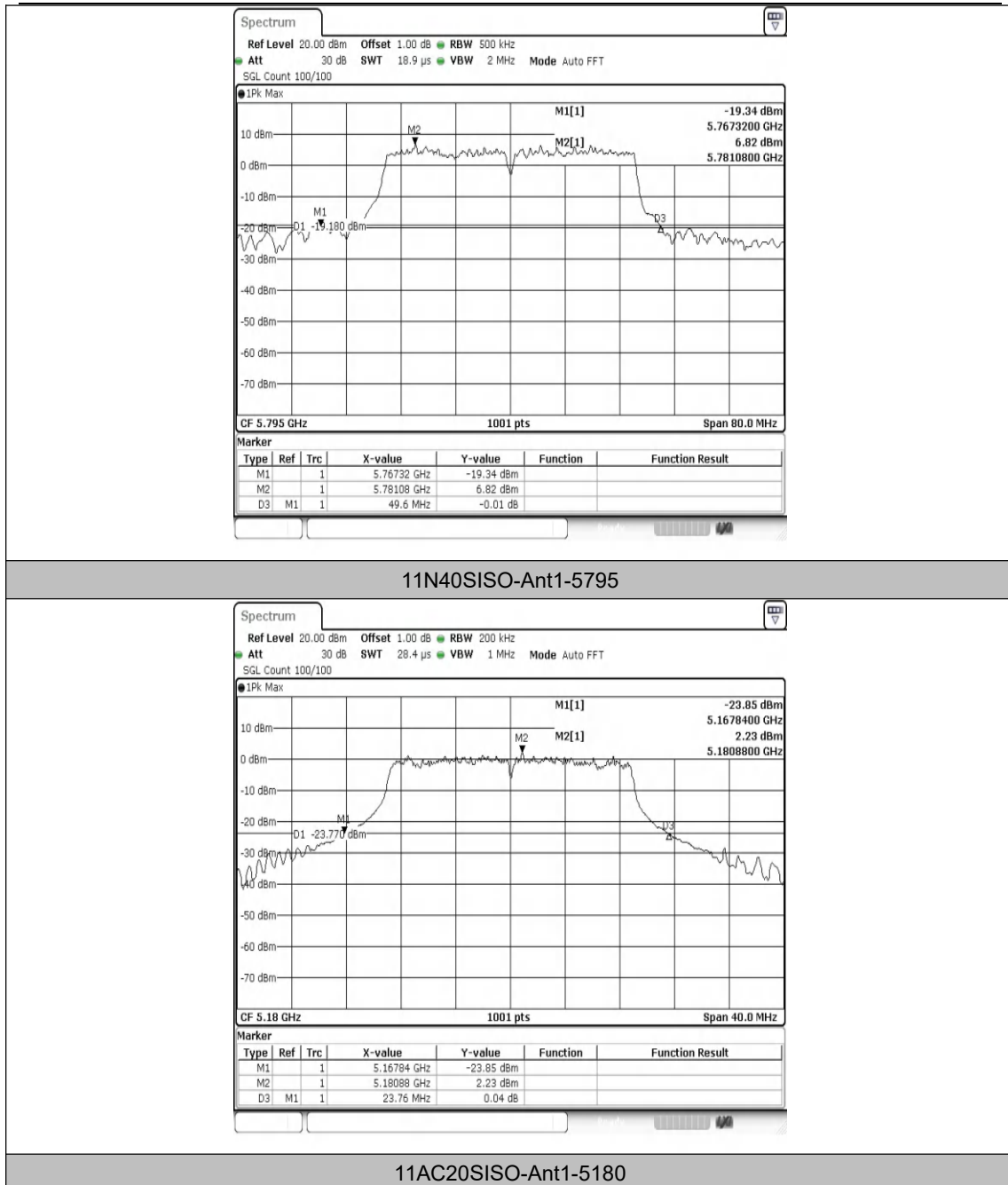


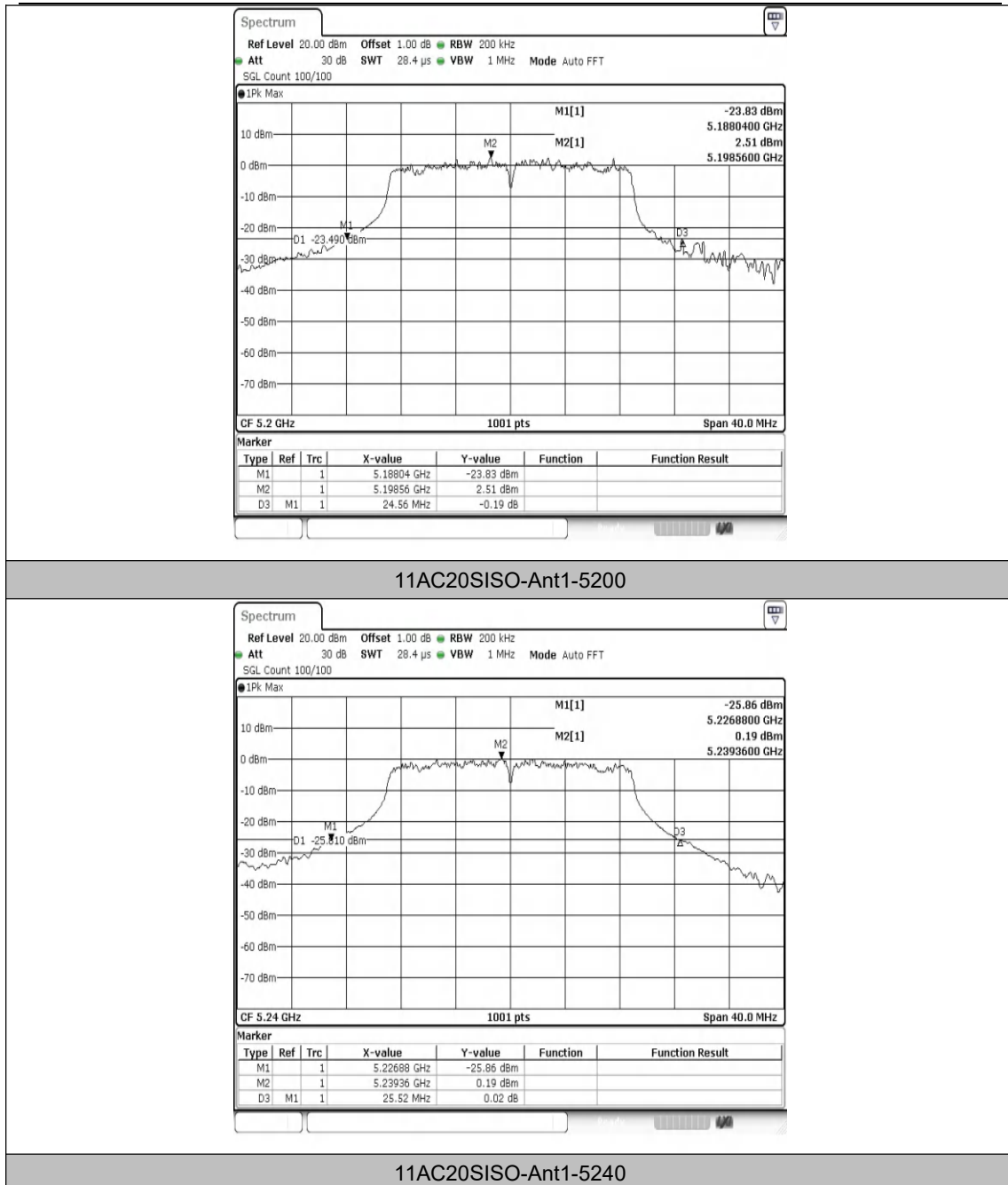


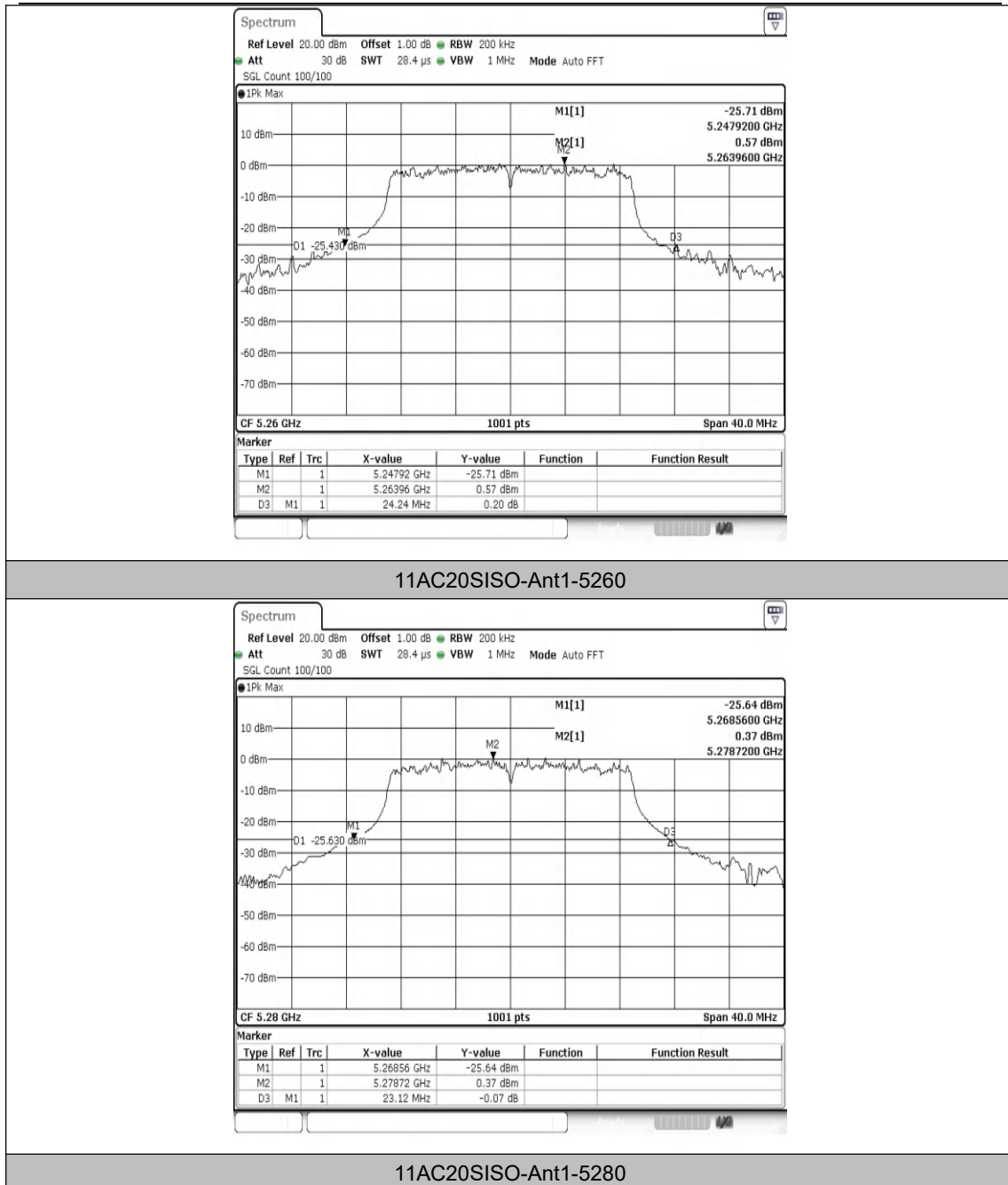


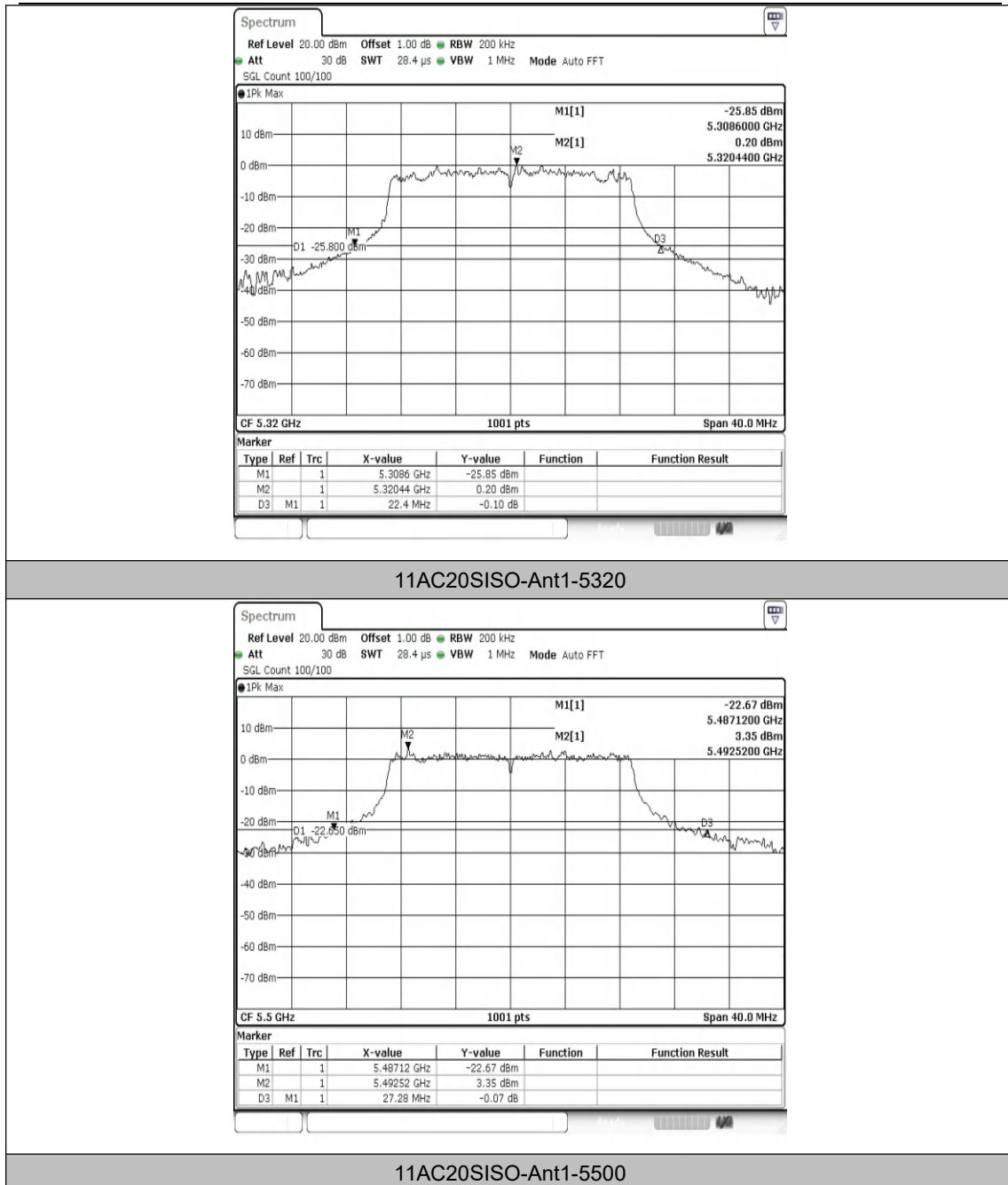


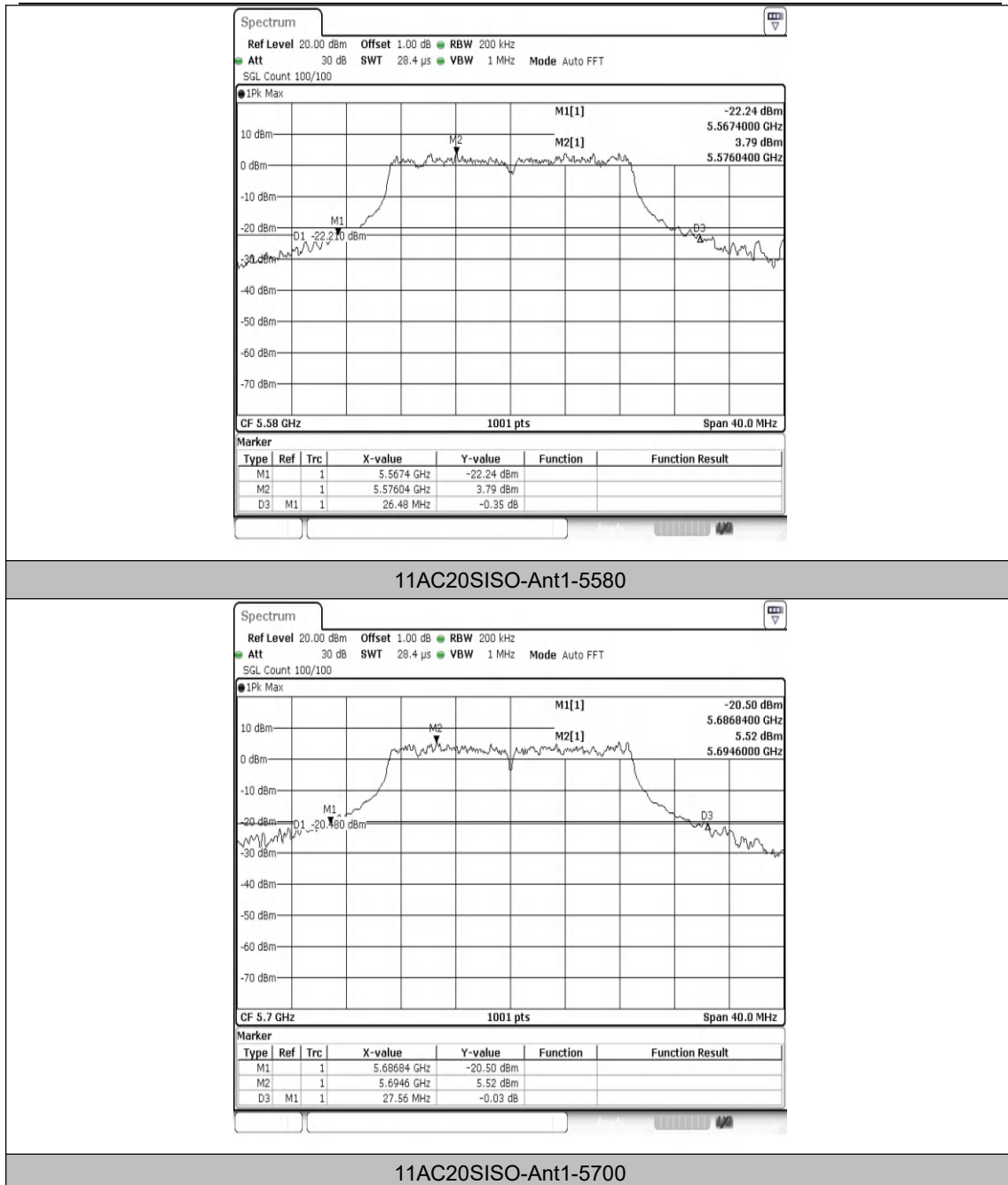


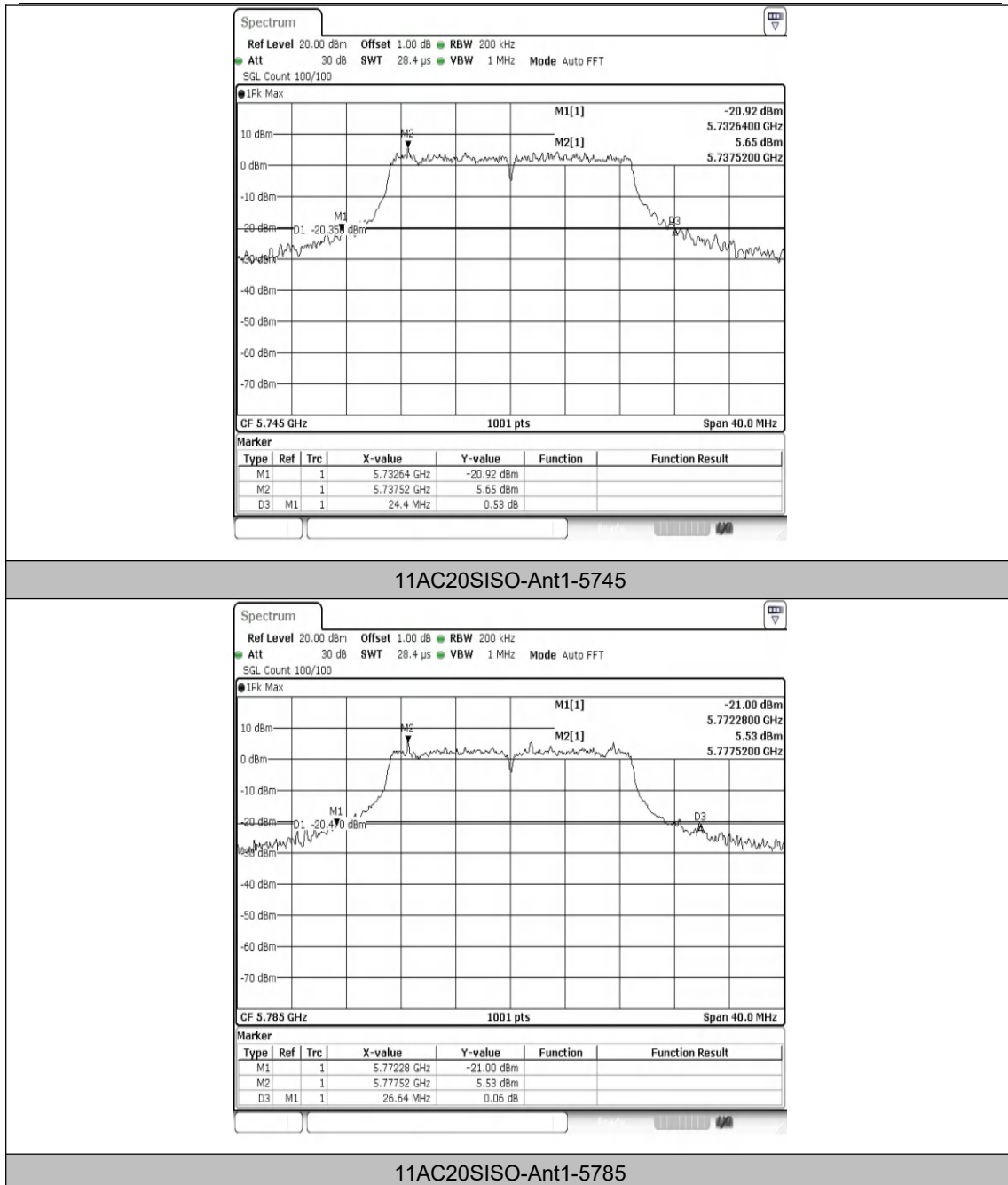


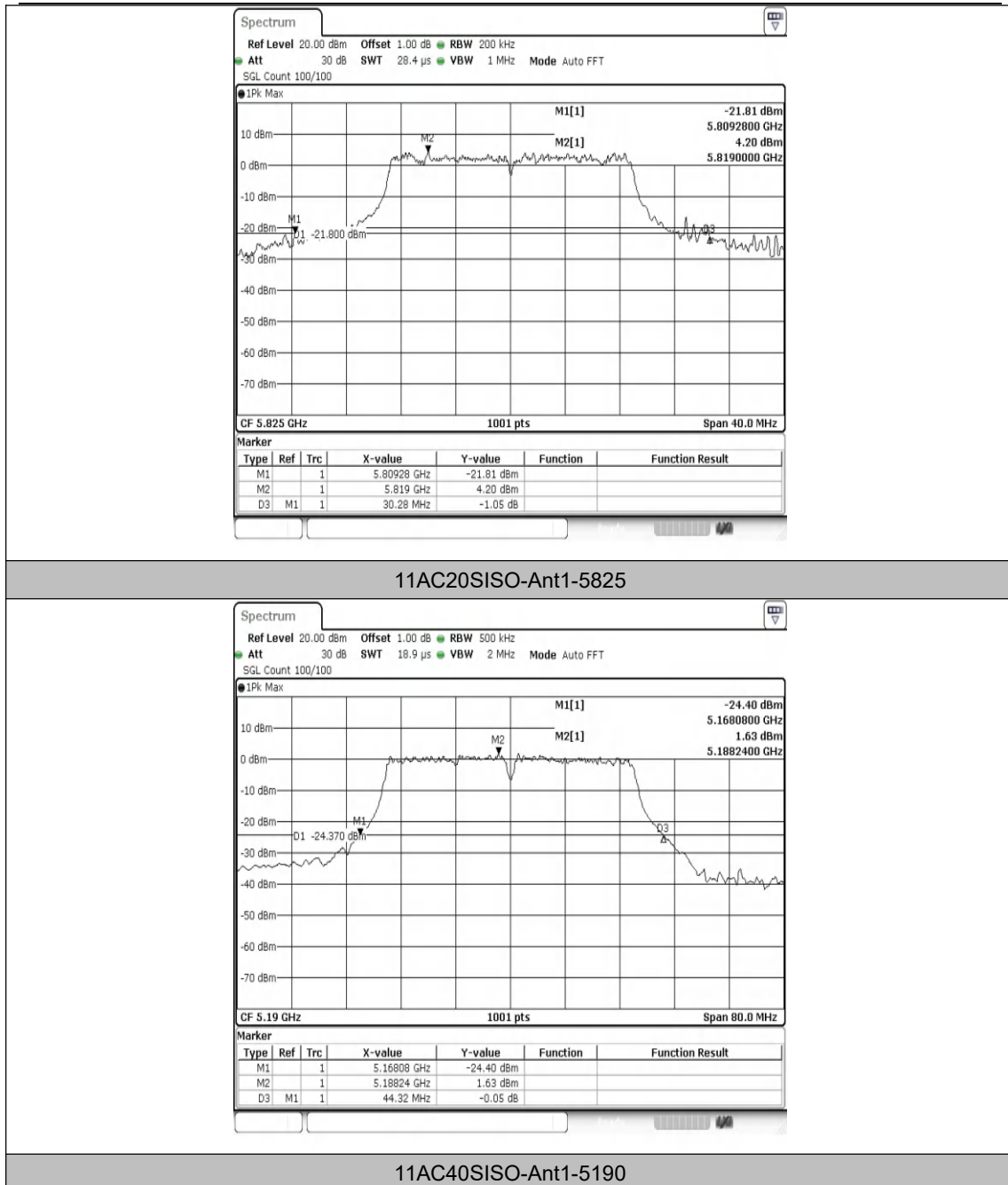


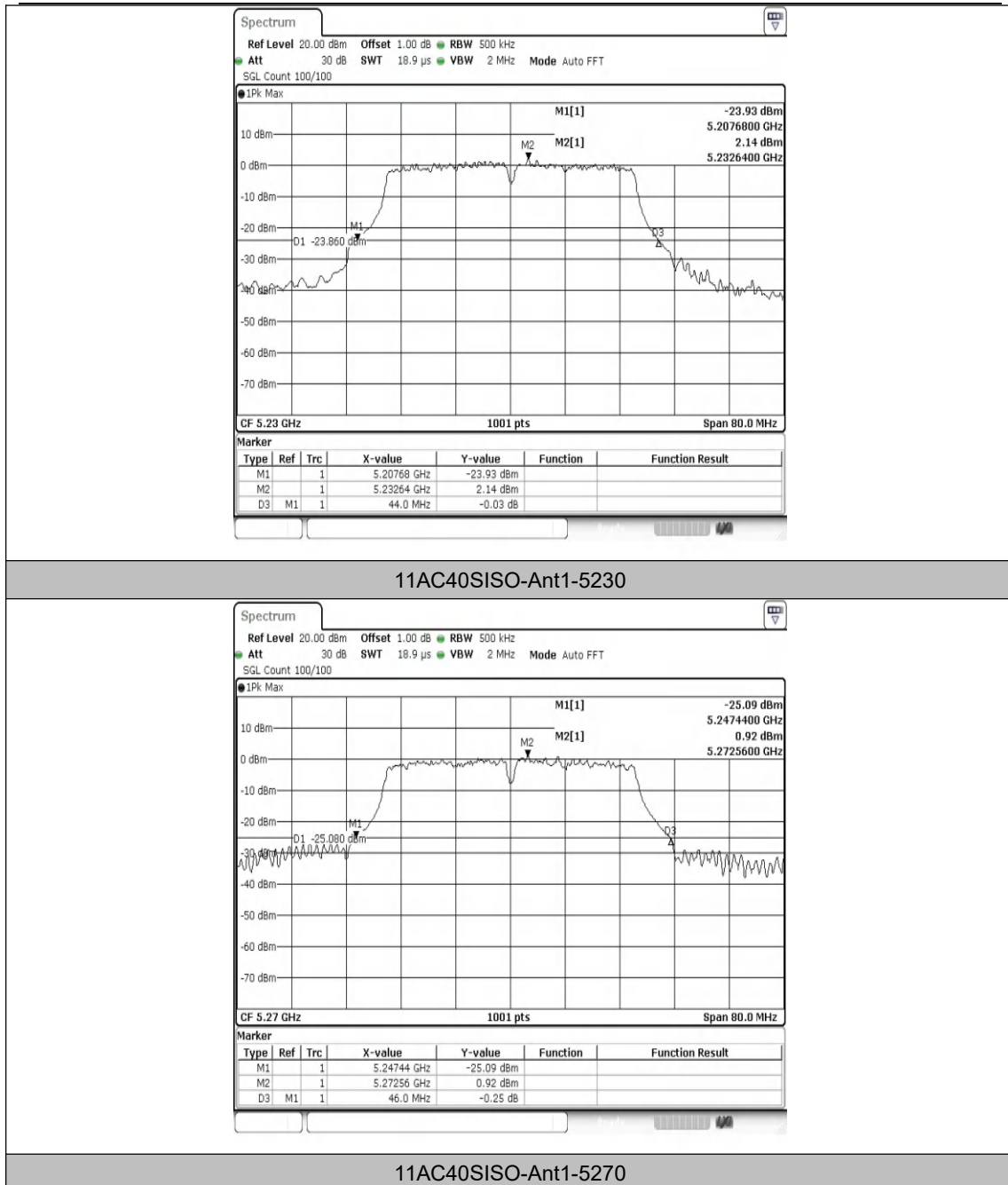


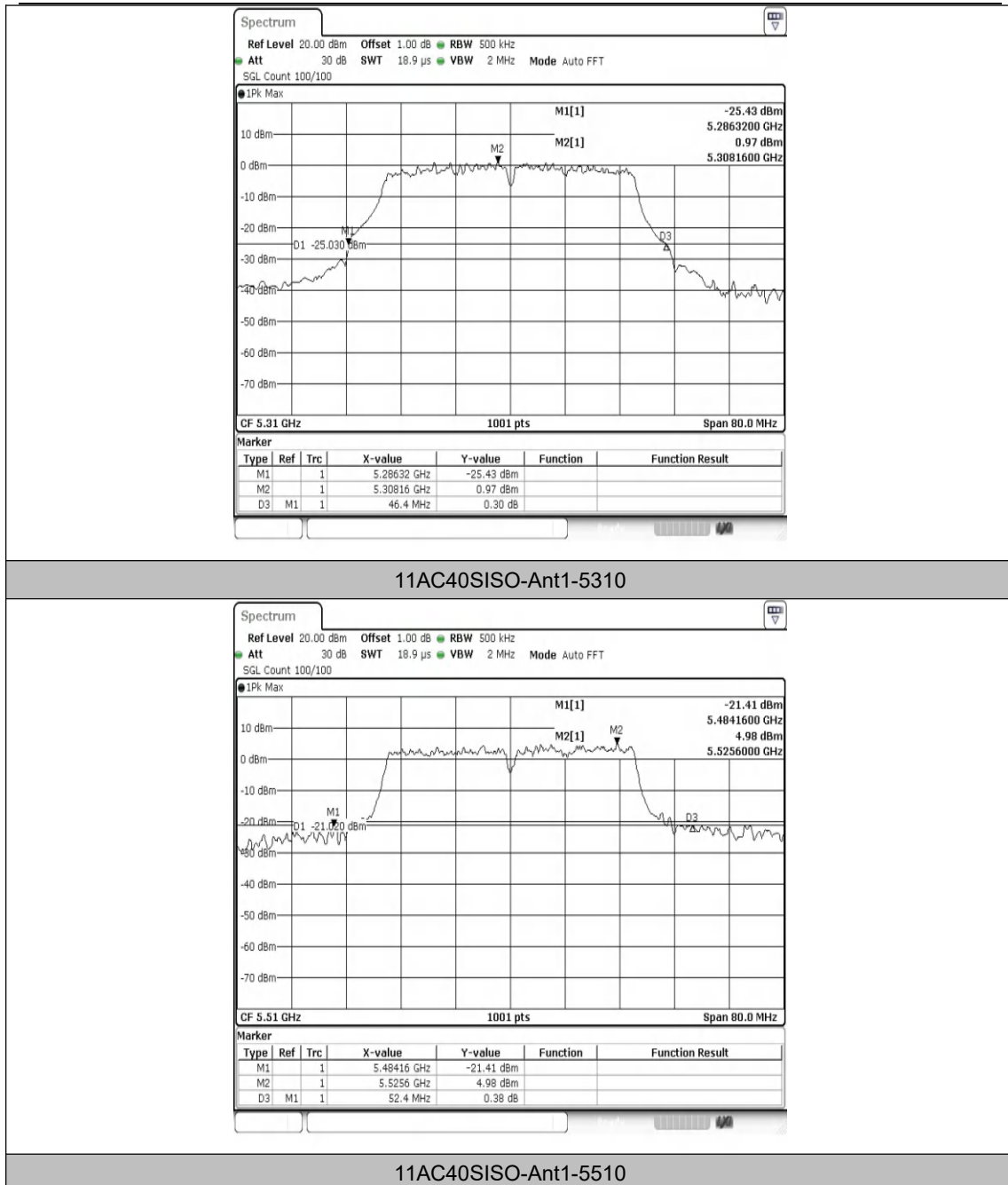


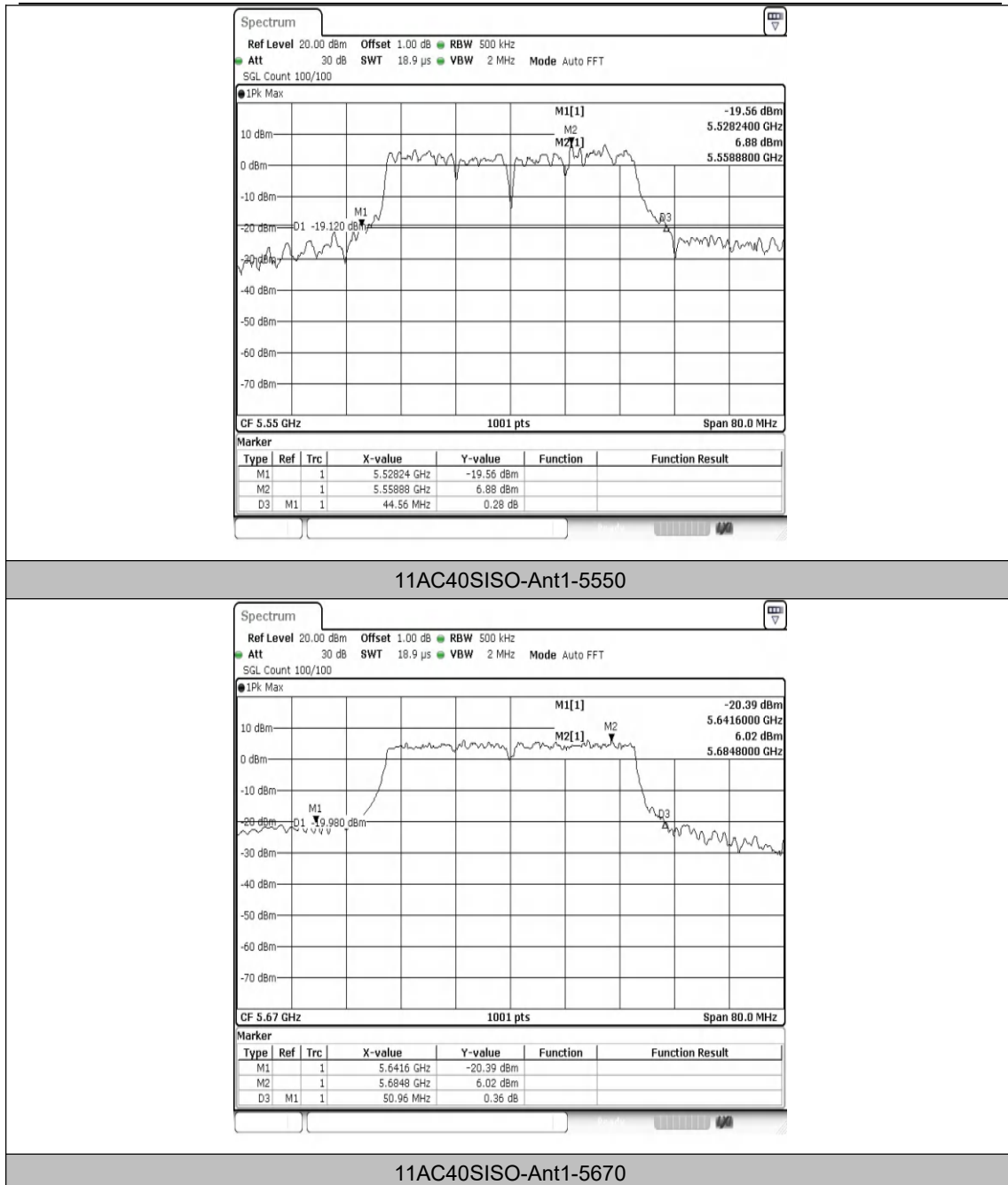


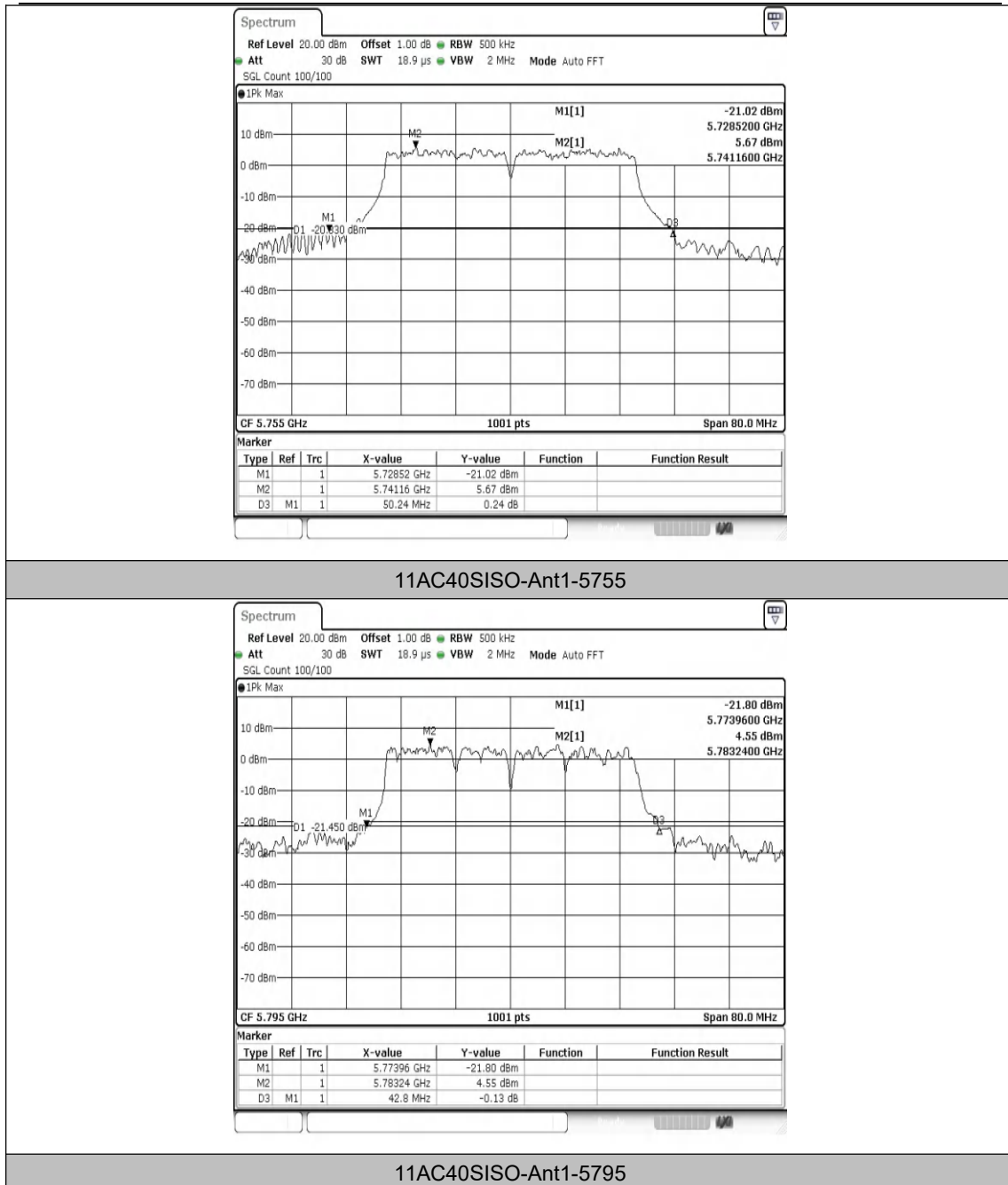


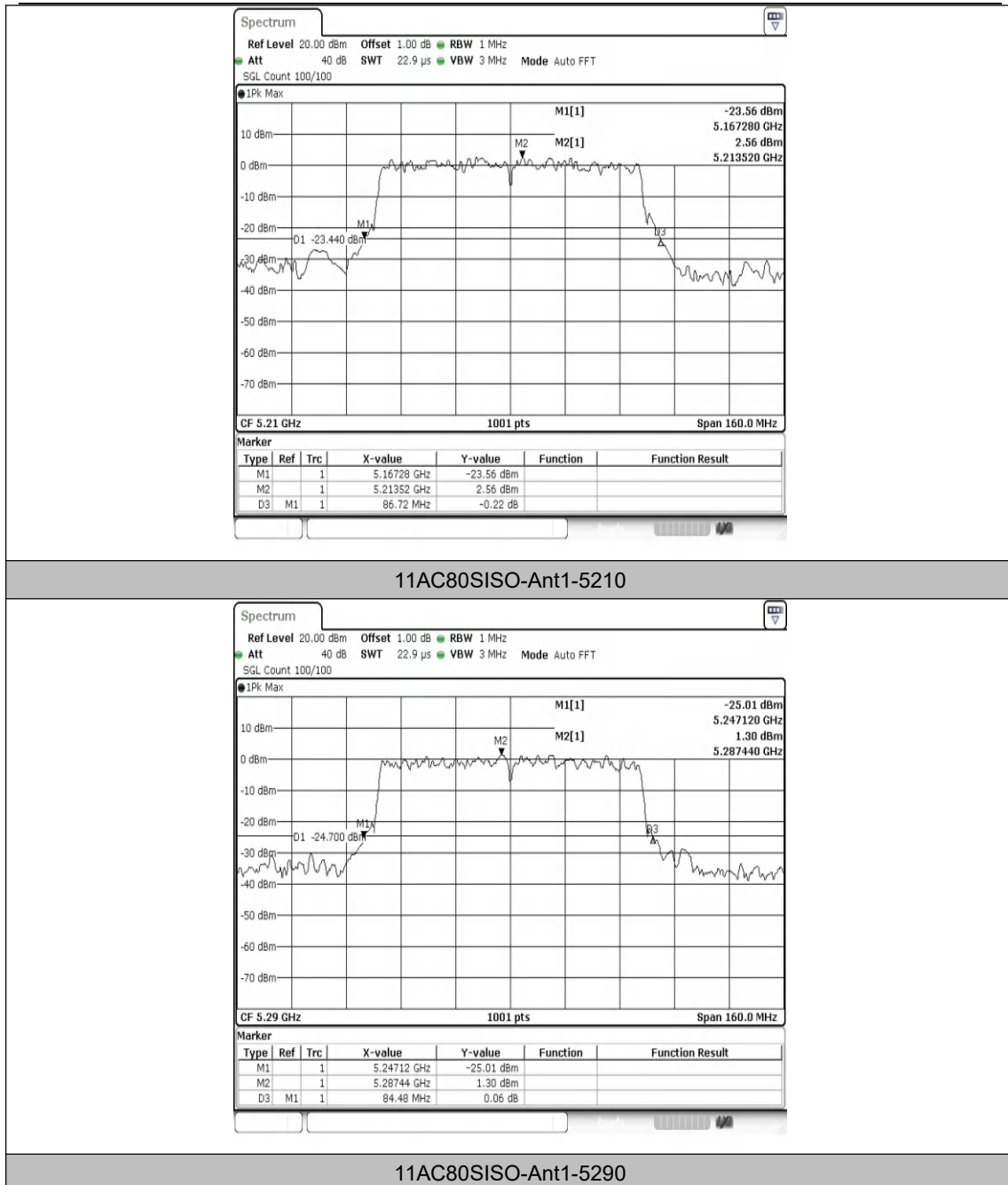


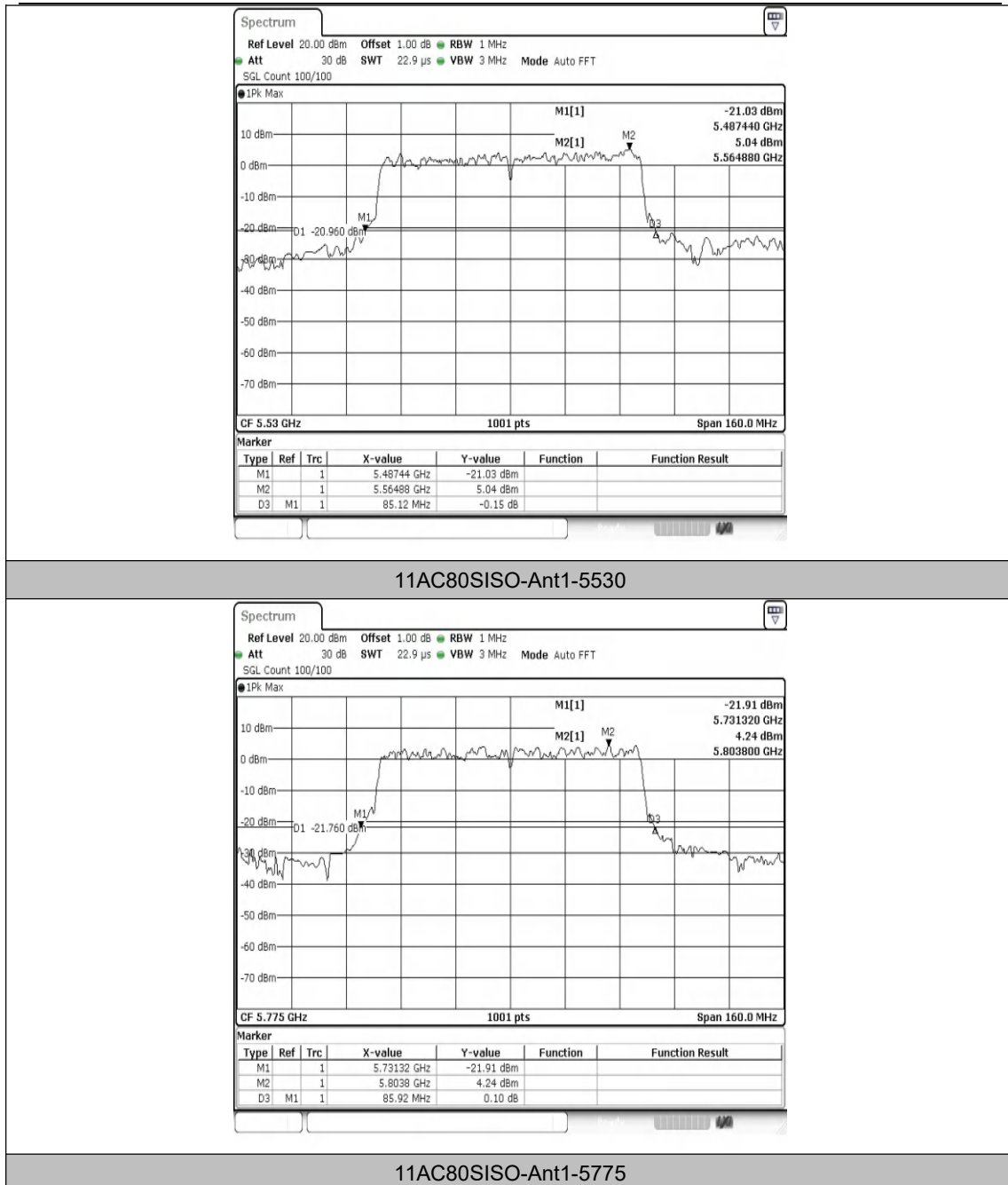


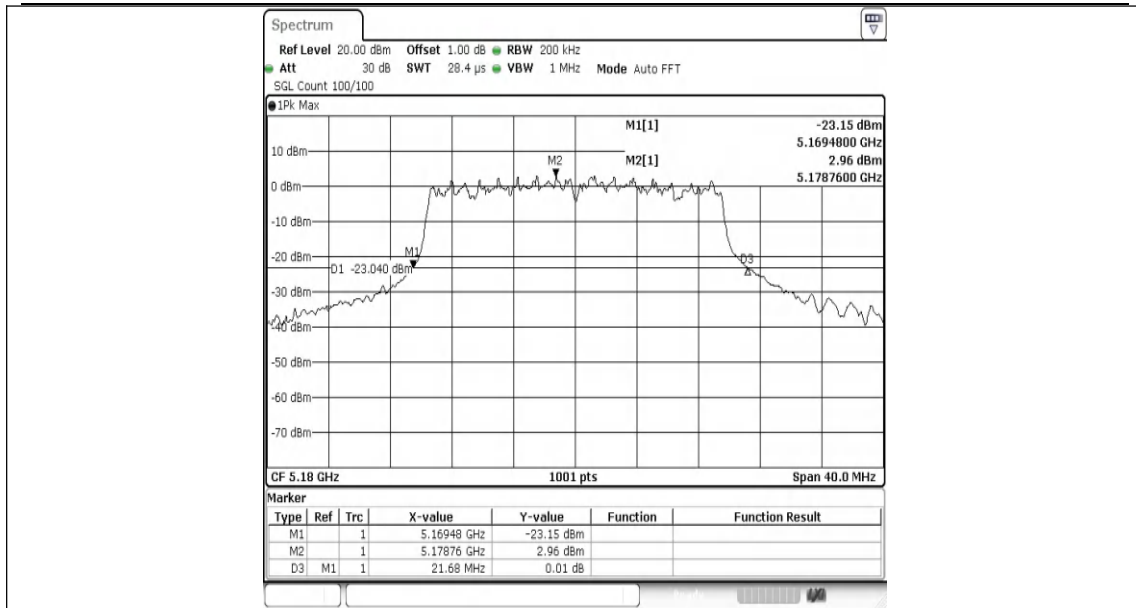




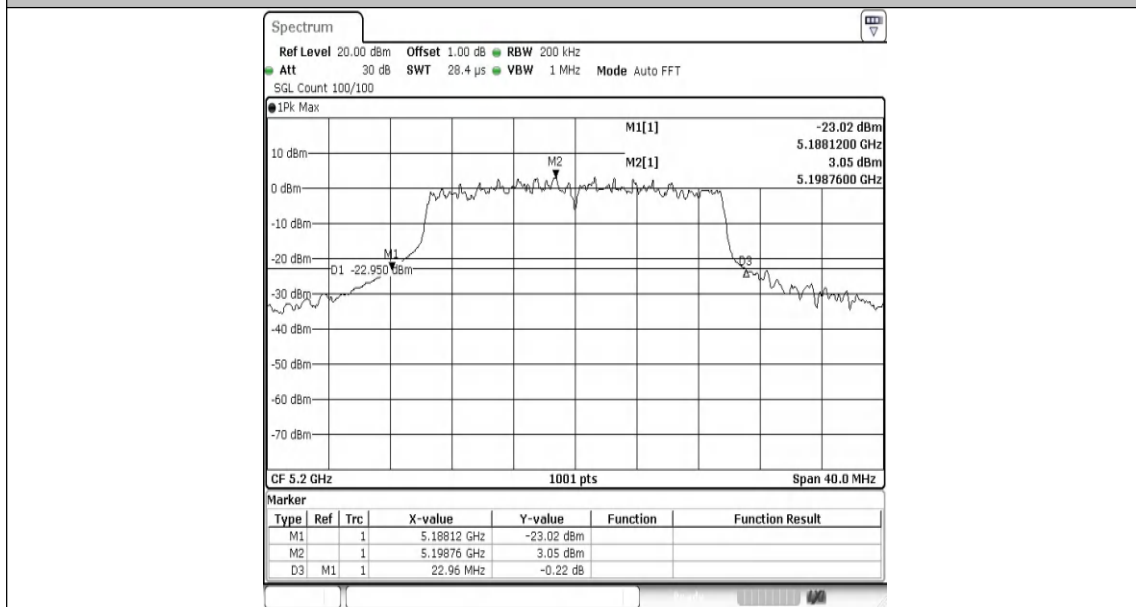




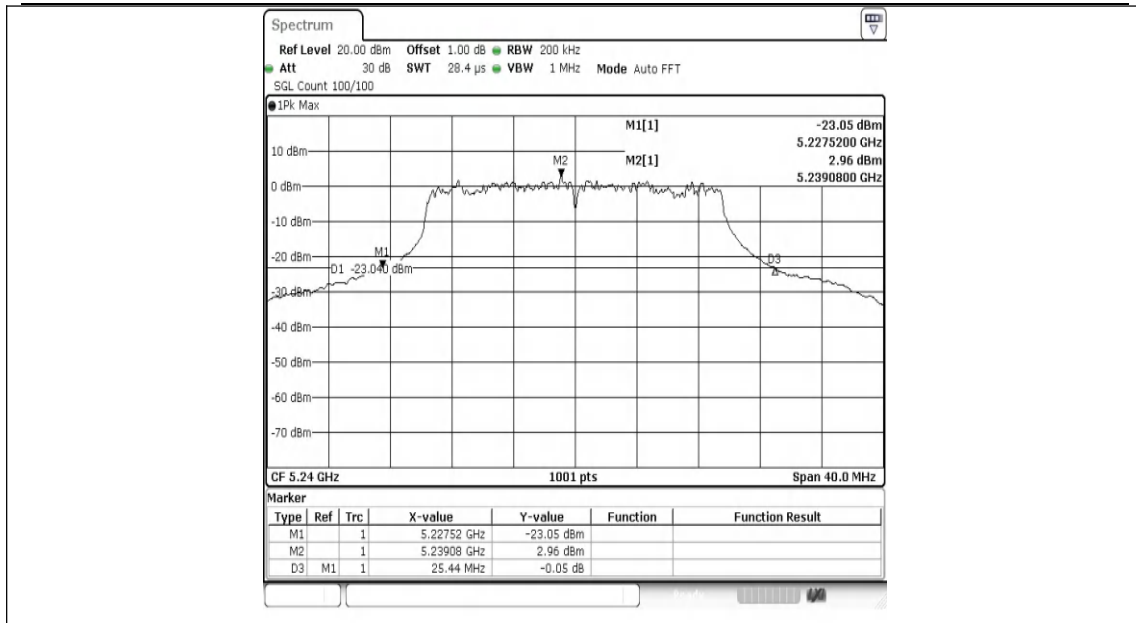




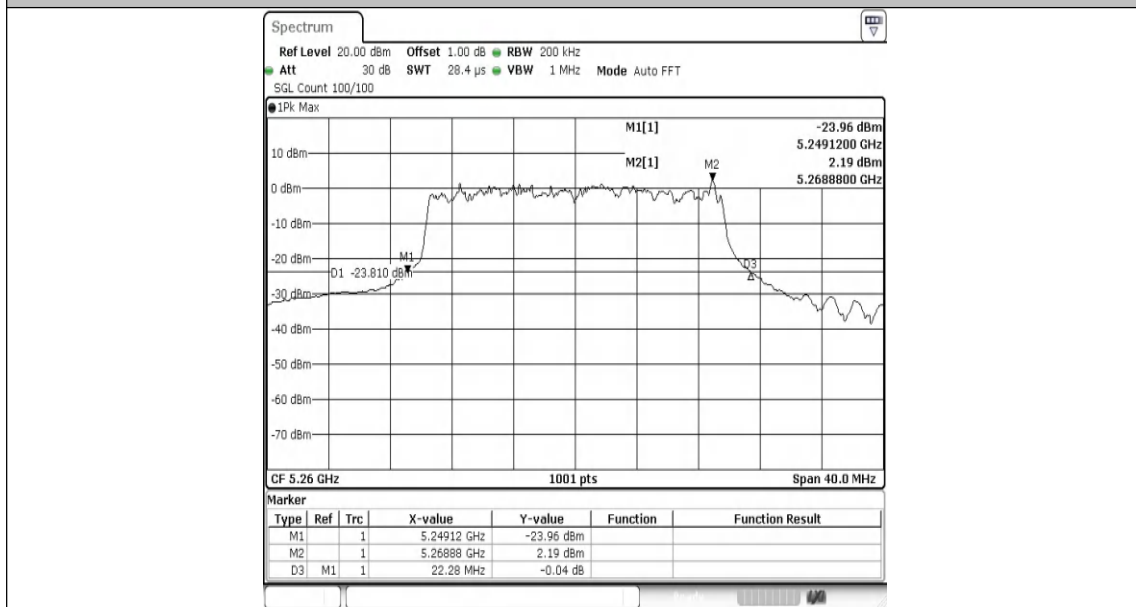
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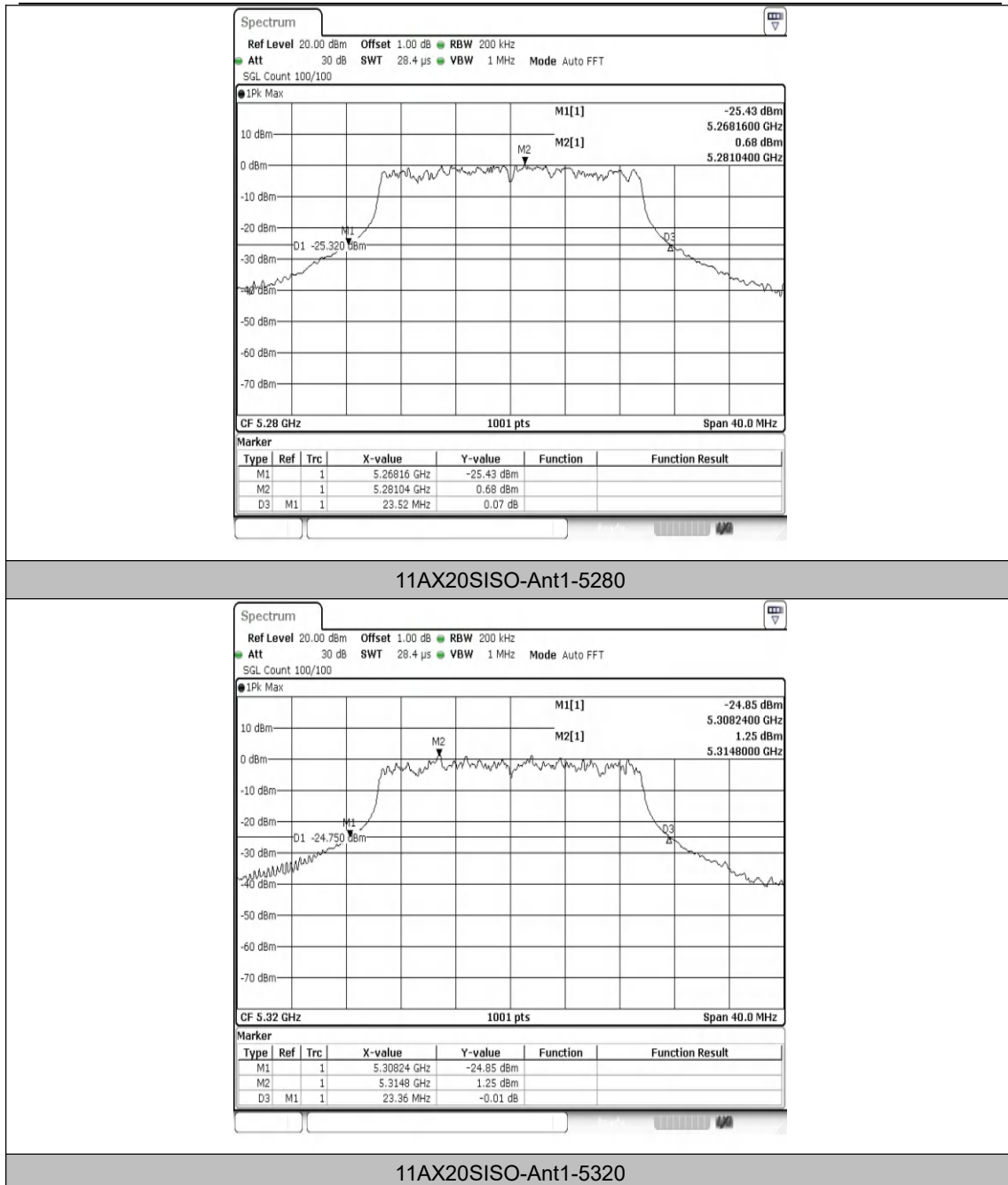
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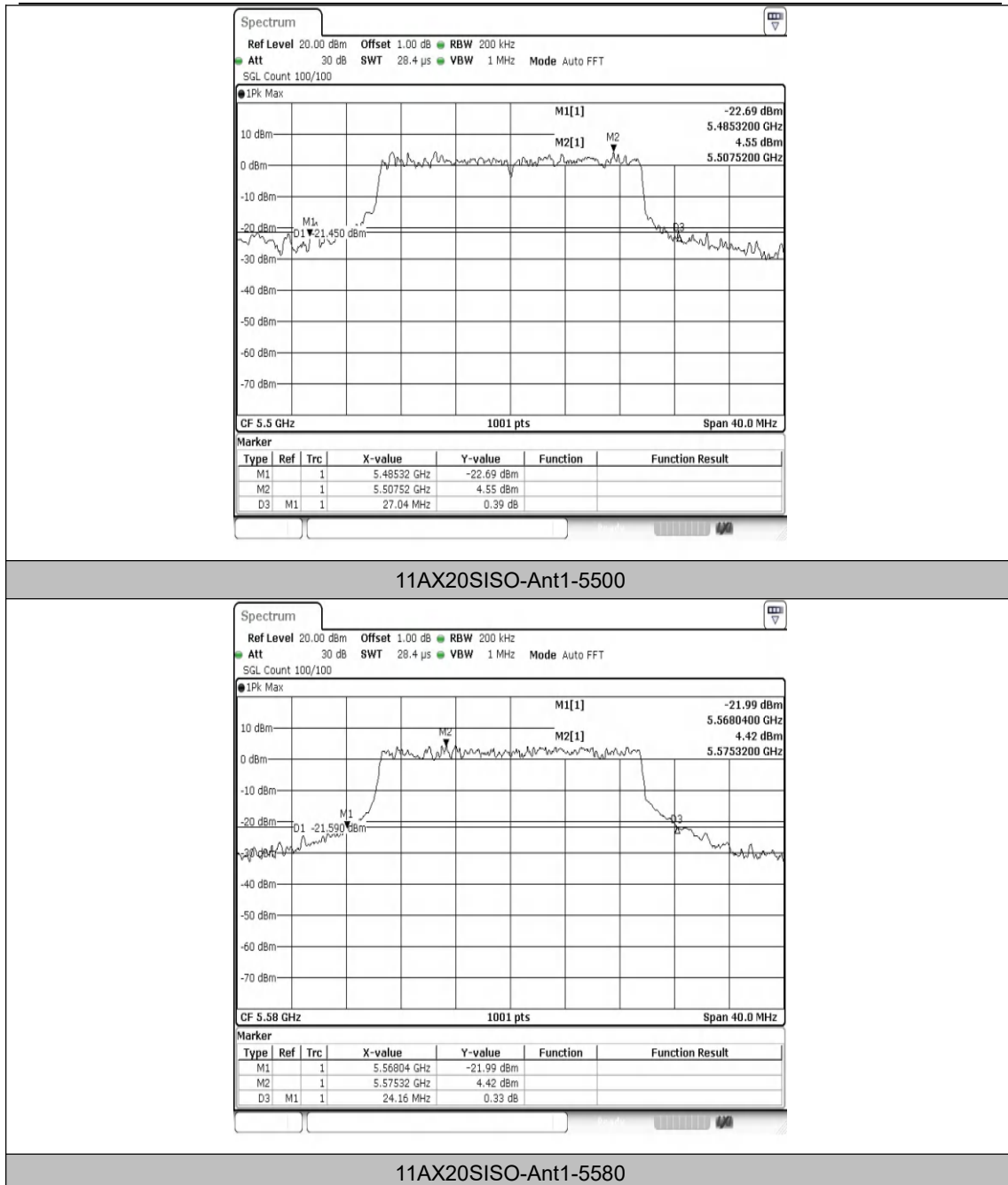


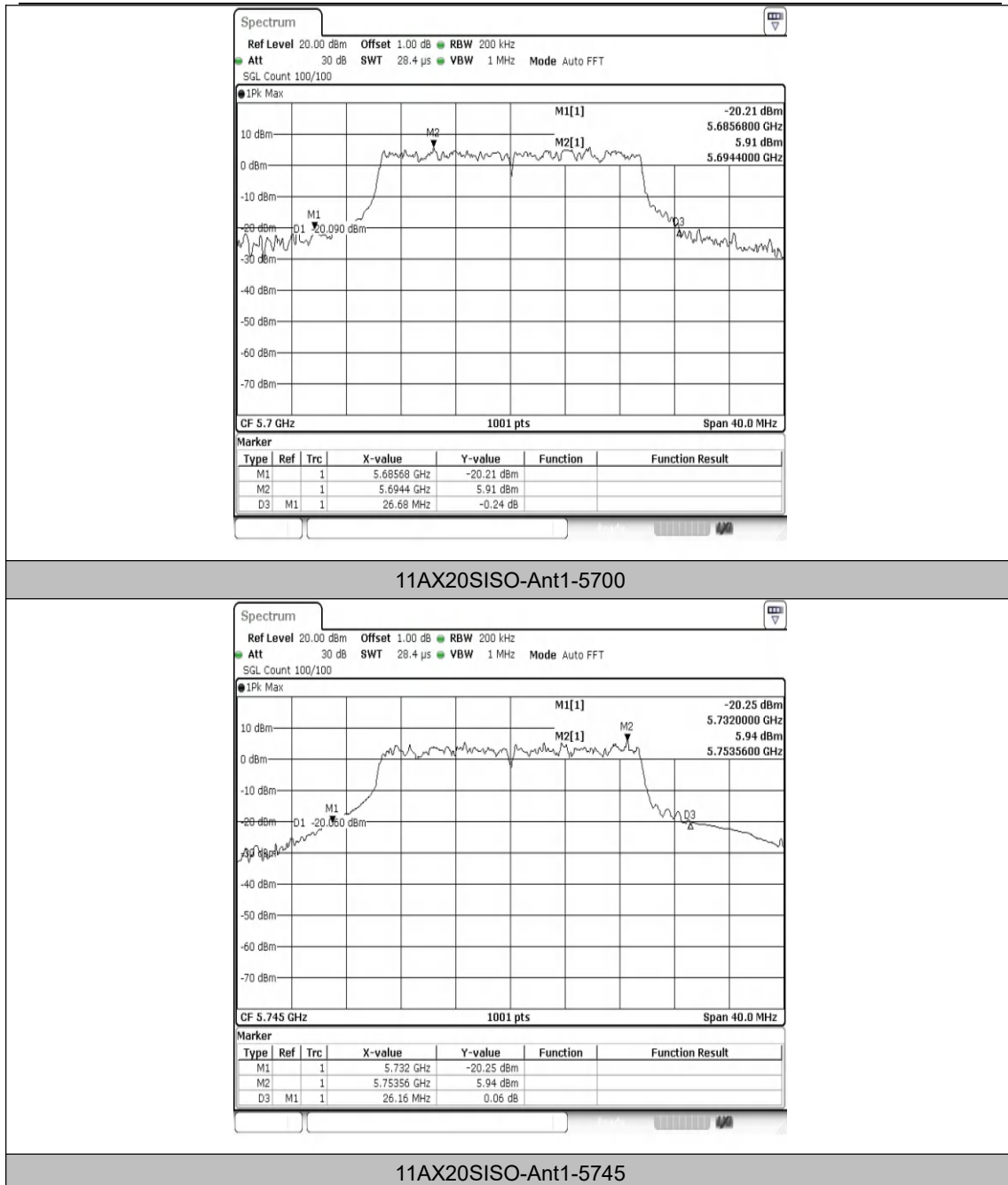
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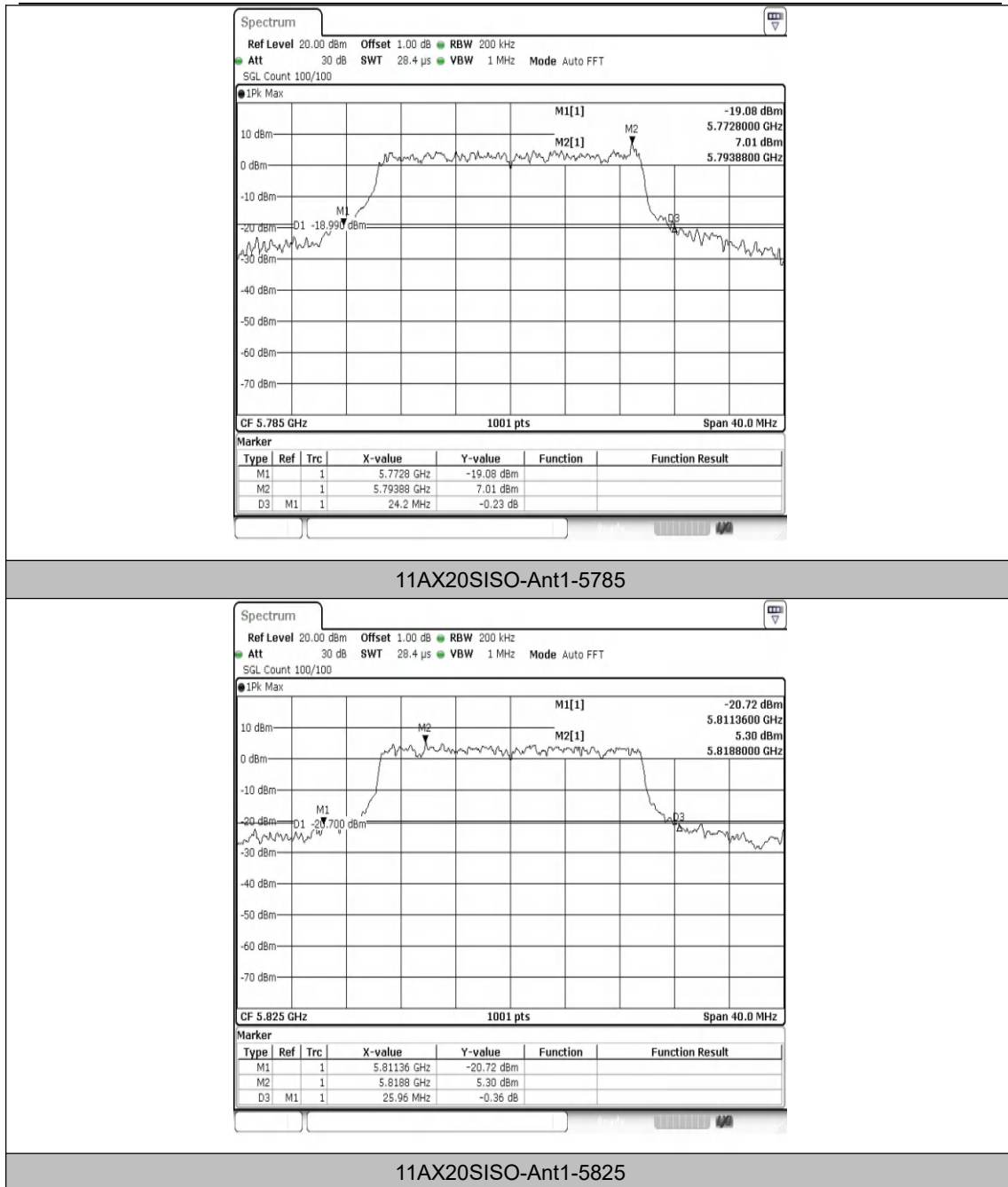


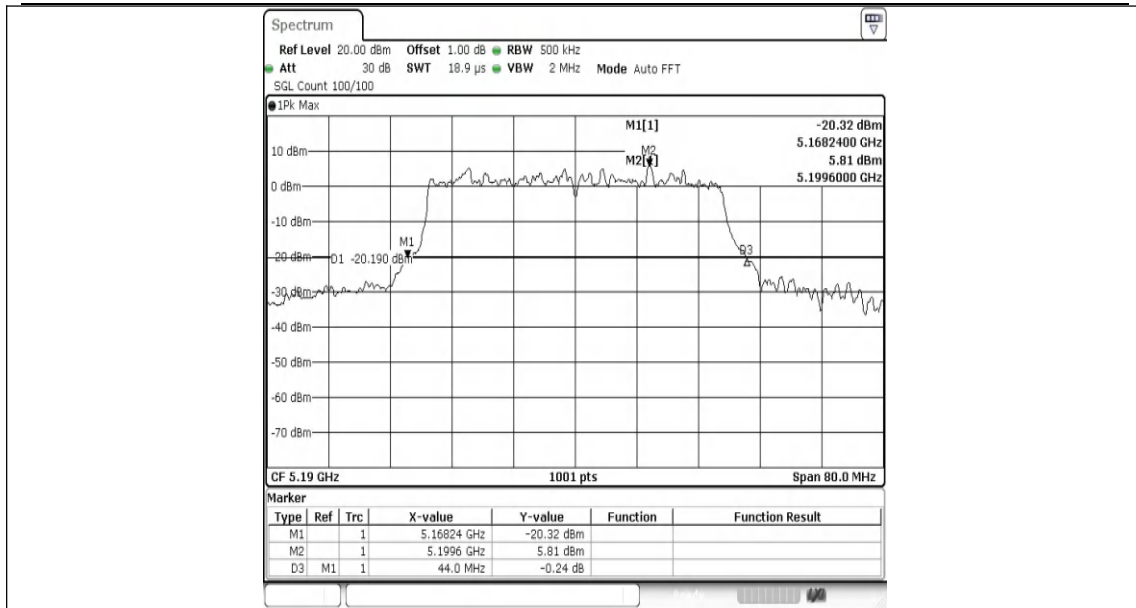
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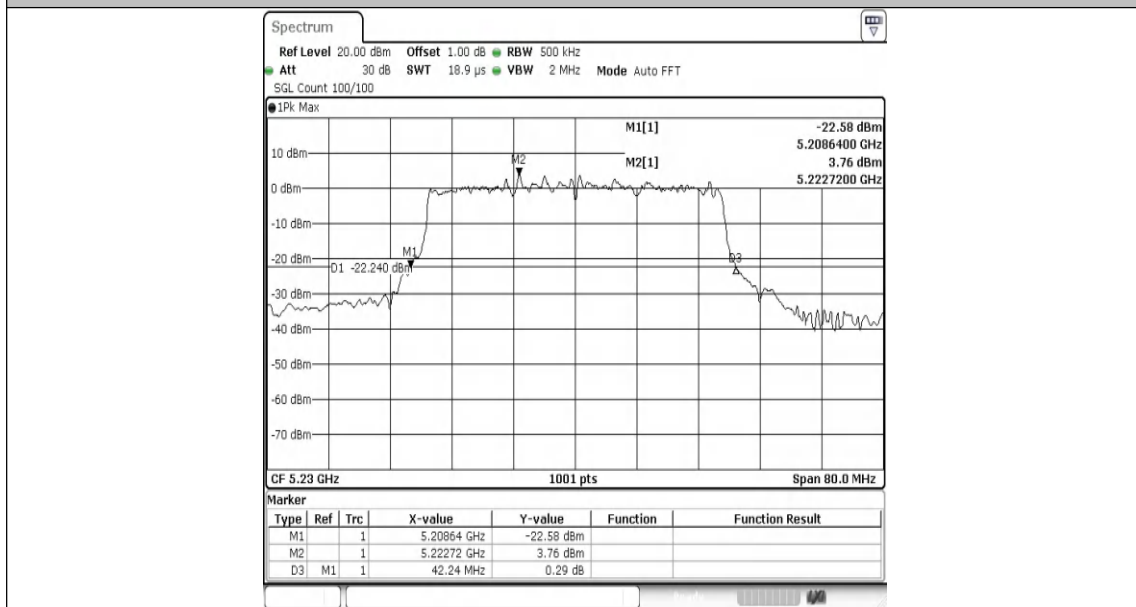




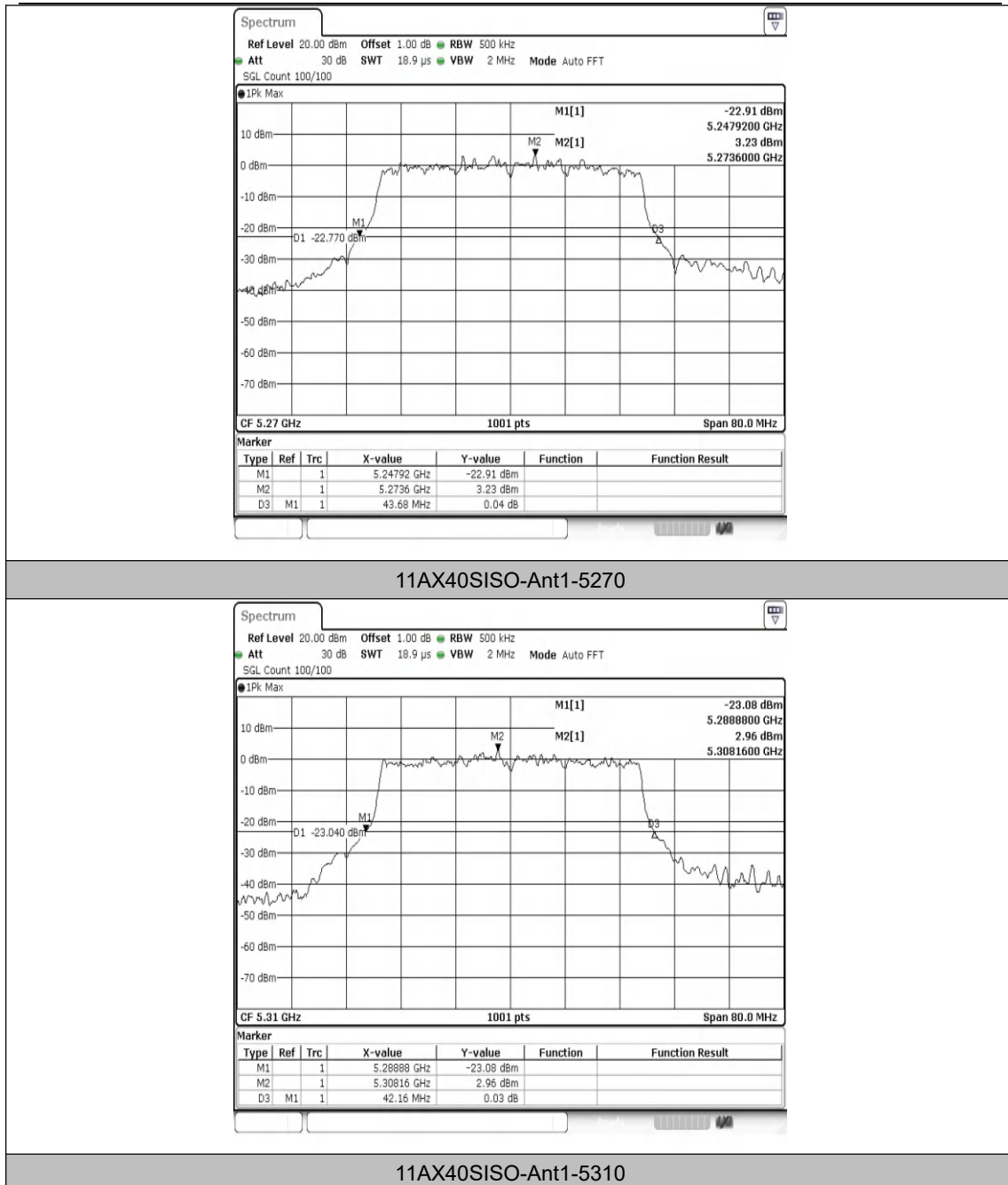


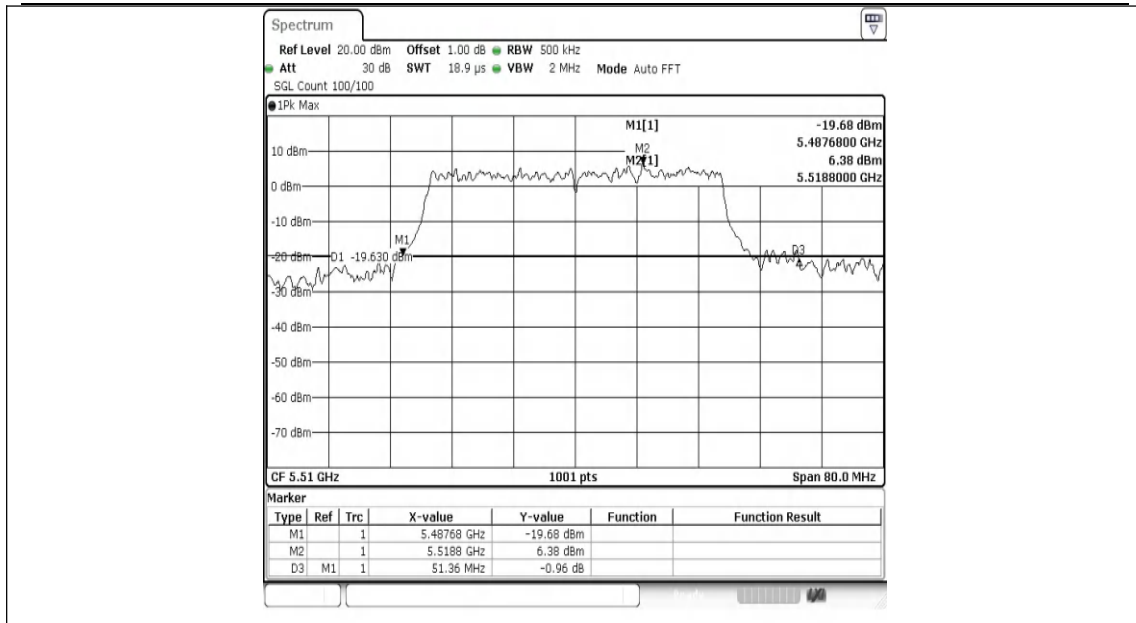


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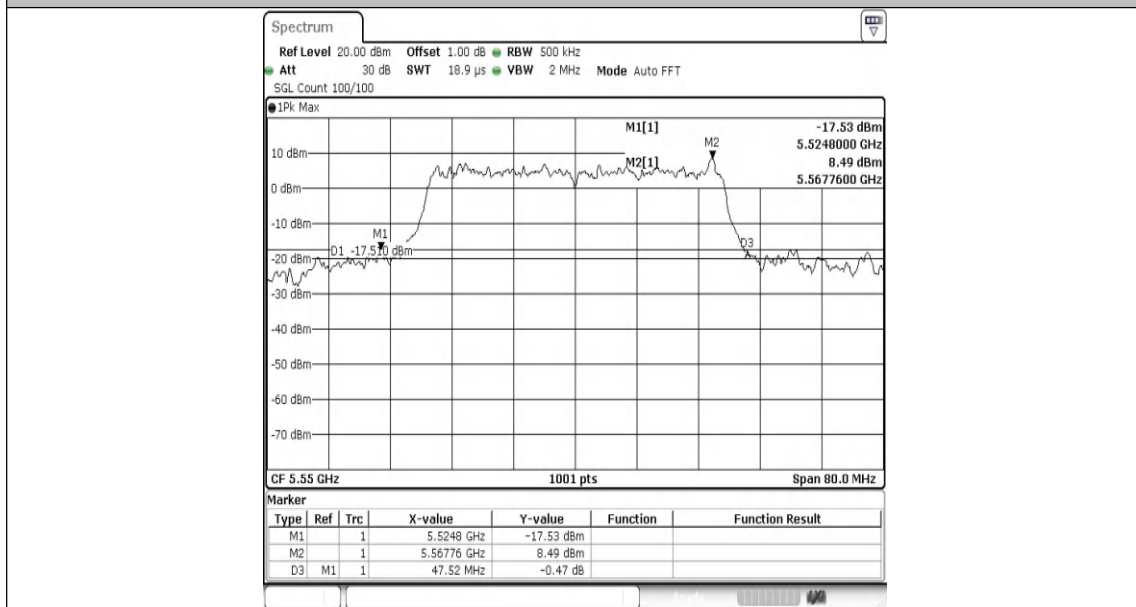


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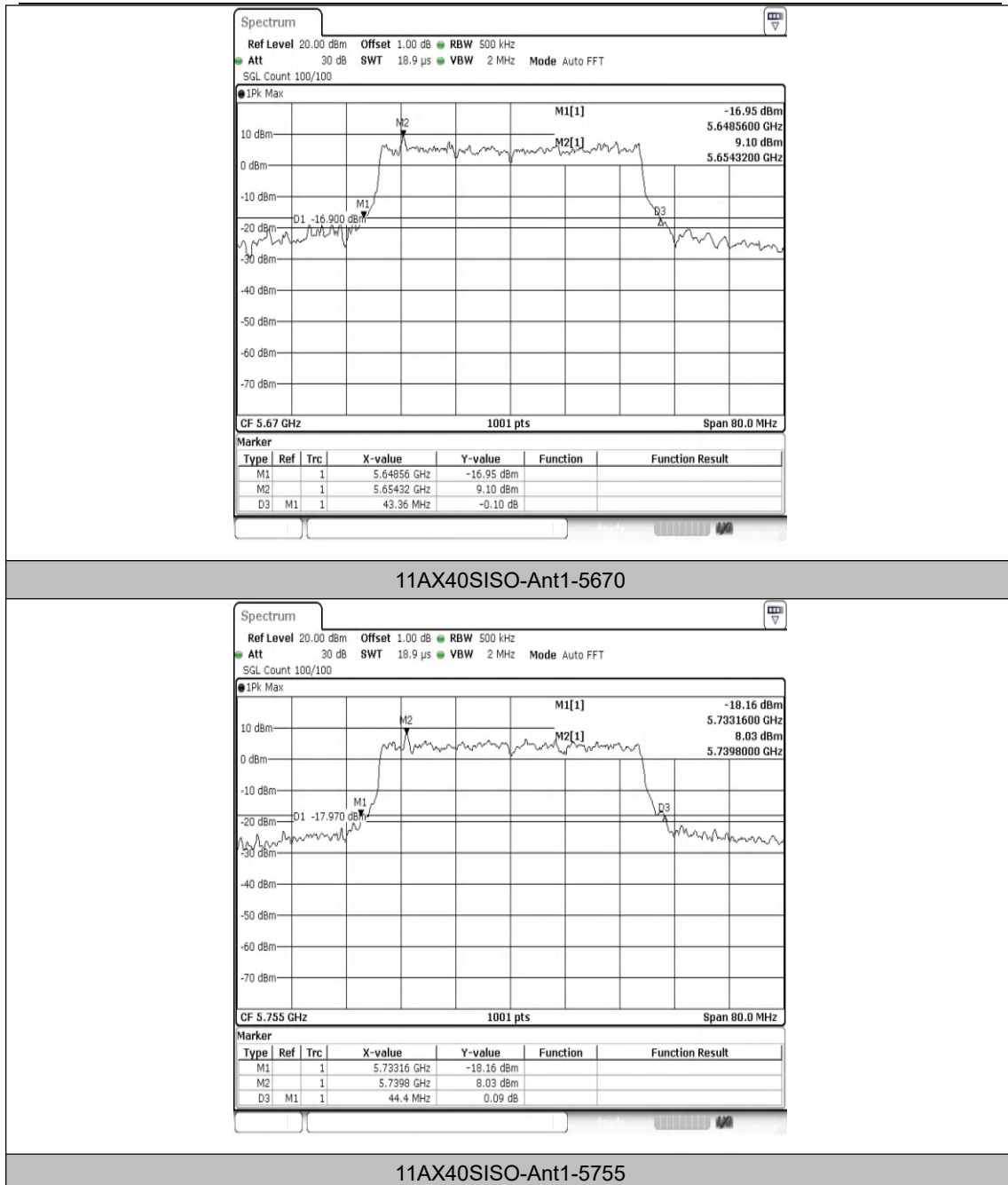


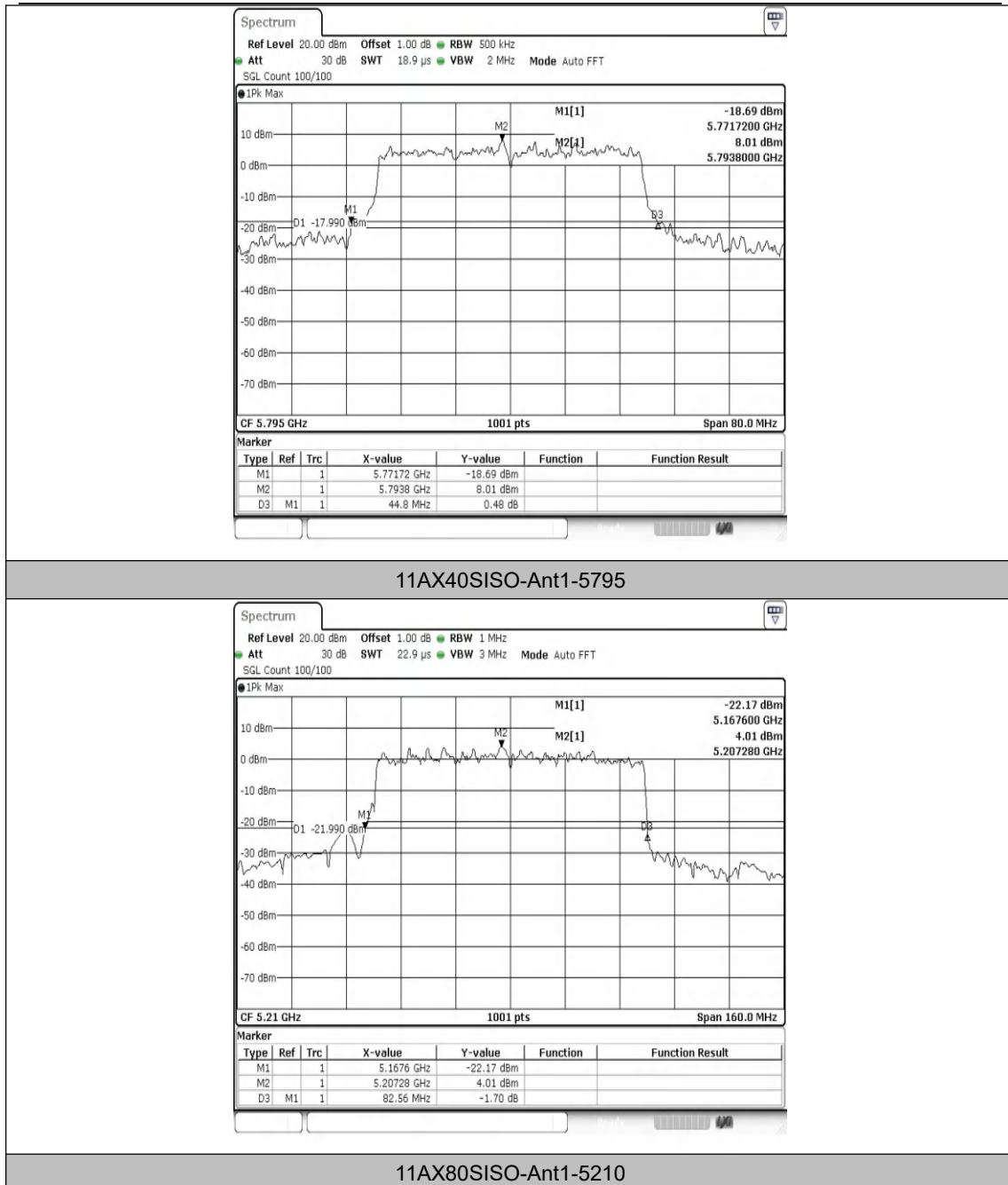


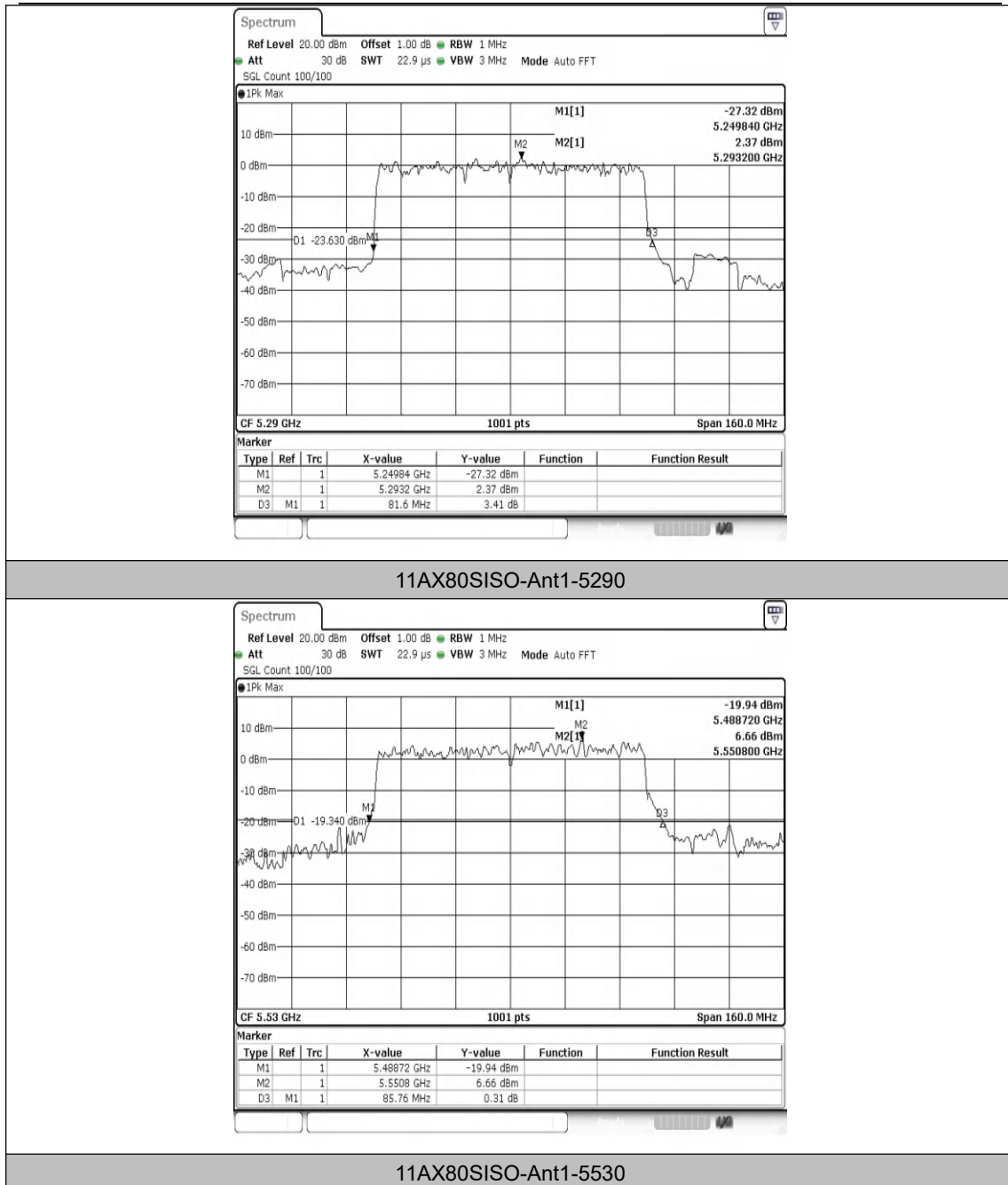
11AX40SISO-Ant1-5510



11AX40SISO-Ant1-5550









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Appendix A2: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11A	Ant1	5180	17.982	5171.3686	5189.3506
11A	Ant1	5200	17.303	5191.6084	5208.9111
11A	Ant1	5240	17.742	5231.2088	5248.9510
11A	Ant1	5260	17.223	5251.3686	5268.5914
11A	Ant1	5280	18.182	5270.6494	5288.8312
11A	Ant1	5320	17.463	5311.0090	5328.4715
11A	Ant1	5500	18.661	5491.2887	5509.9500
11A	Ant1	5580	17.862	5571.4486	5589.3107
11A	Ant1	5700	17.782	5691.2488	5709.0310
11A	Ant1	5745	17.582	5735.9690	5753.5514
11A	Ant1	5785	17.463	5776.4086	5793.8711
11A	Ant1	5825	17.702	5816.0090	5833.7113
11N20SISO	Ant1	5180	18.222	5170.9291	5189.1508
11N20SISO	Ant1	5200	19.141	5190.6893	5209.8302
11N20SISO	Ant1	5240	19.620	5230.0100	5249.6304
11N20SISO	Ant1	5260	18.581	5250.6494	5269.2308
11N20SISO	Ant1	5280	18.941	5270.5694	5289.5105
11N20SISO	Ant1	5320	18.781	5310.4496	5329.2308
11N20SISO	Ant1	5500	18.901	5490.4496	5509.3506
11N20SISO	Ant1	5580	19.780	5570.6893	5590.4695
11N20SISO	Ant1	5700	19.900	5690.3696	5710.2697
11N20SISO	Ant1	5745	18.501	5735.8092	5754.3107
11N20SISO	Ant1	5785	18.981	5775.4895	5794.4705
11N20SISO	Ant1	5825	18.581	5815.6494	5834.2308
11N40SISO	Ant1	5190	37.642	5170.8991	5208.5415
11N40SISO	Ant1	5230	36.444	5211.7782	5248.2218
11N40SISO	Ant1	5270	37.483	5251.3786	5288.8611
11N40SISO	Ant1	5310	36.683	5291.7782	5328.4615
11N40SISO	Ant1	5510	37.163	5491.7782	5528.9411
11N40SISO	Ant1	5550	36.843	5531.6983	5568.5415
11N40SISO	Ant1	5670	37.163	5651.5385	5688.7013
11N40SISO	Ant1	5755	37.083	5736.4585	5773.5415
11N40SISO	Ant1	5795	37.483	5776.6184	5814.1009
11AC20SISO	Ant1	5180	19.381	5169.9301	5189.3107
11AC20SISO	Ant1	5200	18.821	5190.3696	5209.1908
11AC20SISO	Ant1	5240	18.781	5230.4096	5249.1908
11AC20SISO	Ant1	5260	18.581	5250.8891	5269.4705
11AC20SISO	Ant1	5280	18.501	5270.7293	5289.2308

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11AC20SISO	Ant1	5500	19.620	5490.2498	5509.8701
11AC20SISO	Ant1	5580	18.302	5570.9291	5589.2308
11AC20SISO	Ant1	5700	18.861	5690.6094	5709.4705
11AC20SISO	Ant1	5745	18.541	5735.6494	5754.1908
11AC20SISO	Ant1	5785	19.221	5775.6094	5794.8302
11AC20SISO	Ant1	5825	19.301	5815.2897	5834.5904
11AC40SISO	Ant1	5190	37.003	5171.6983	5208.7013
11AC40SISO	Ant1	5230	36.523	5211.7782	5248.3017
11AC40SISO	Ant1	5270	37.722	5250.8192	5288.5415
11AC40SISO	Ant1	5310	36.603	5291.8581	5328.4615
11AC40SISO	Ant1	5510	37.642	5491.0589	5528.7013
11AC40SISO	Ant1	5550	37.163	5531.4585	5568.6214
11AC40SISO	Ant1	5670	37.642	5650.9790	5688.6214
11AC40SISO	Ant1	5755	37.083	5736.5385	5773.6214
11AC40SISO	Ant1	5795	36.923	5776.6983	5813.6214
11AC80SISO	Ant1	5210	76.723	5171.6384	5248.3616
11AC80SISO	Ant1	5290	76.244	5251.7982	5328.0420
11AC80SISO	Ant1	5530	77.363	5491.6384	5569.0010
11AC80SISO	Ant1	5775	76.883	5736.4785	5813.3616
11AX20SISO	Ant1	5180	19.101	5170.4096	5189.5105
11AX20SISO	Ant1	5200	19.261	5190.4895	5209.7502
11AX20SISO	Ant1	5240	19.181	5230.3297	5249.5105
11AX20SISO	Ant1	5260	19.181	5250.3696	5269.5504
11AX20SISO	Ant1	5280	19.301	5270.3297	5289.6304
11AX20SISO	Ant1	5320	19.181	5310.4096	5329.5904
11AX20SISO	Ant1	5500	19.301	5490.4496	5509.7502
11AX20SISO	Ant1	5580	19.820	5570.4096	5590.2298
11AX20SISO	Ant1	5700	19.301	5690.3696	5709.6703
11AX20SISO	Ant1	5745	19.421	5735.4496	5754.8701
11AX20SISO	Ant1	5785	19.301	5775.3696	5794.6703
11AX20SISO	Ant1	5825	19.740	5814.9700	5834.7103
11AX40SISO	Ant1	5190	38.202	5170.8991	5209.1009
11AX40SISO	Ant1	5230	37.962	5211.0589	5249.0210
11AX40SISO	Ant1	5270	38.202	5250.7393	5288.9411
11AX40SISO	Ant1	5310	37.962	5291.0589	5329.0210
11AX40SISO	Ant1	5510	38.761	5490.7393	5529.5005
11AX40SISO	Ant1	5550	38.442	5530.7393	5569.1808
11AX40SISO	Ant1	5670	38.681	5650.4995	5689.1808
11AX40SISO	Ant1	5755	38.521	5735.9790	5774.5005
11AX40SISO	Ant1	5795	38.282	5775.9790	5814.2607
11AX80SISO	Ant1	5210	77.842	5171.3187	5249.1608

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11AX80SISO	Ant1	5290	77.363	5251.3187	5328.6813
11AX80SISO	Ant1	5530	78.482	5490.9990	5569.4805
11AX80SISO	Ant1	5775	79.121	5735.9990	5815.1199

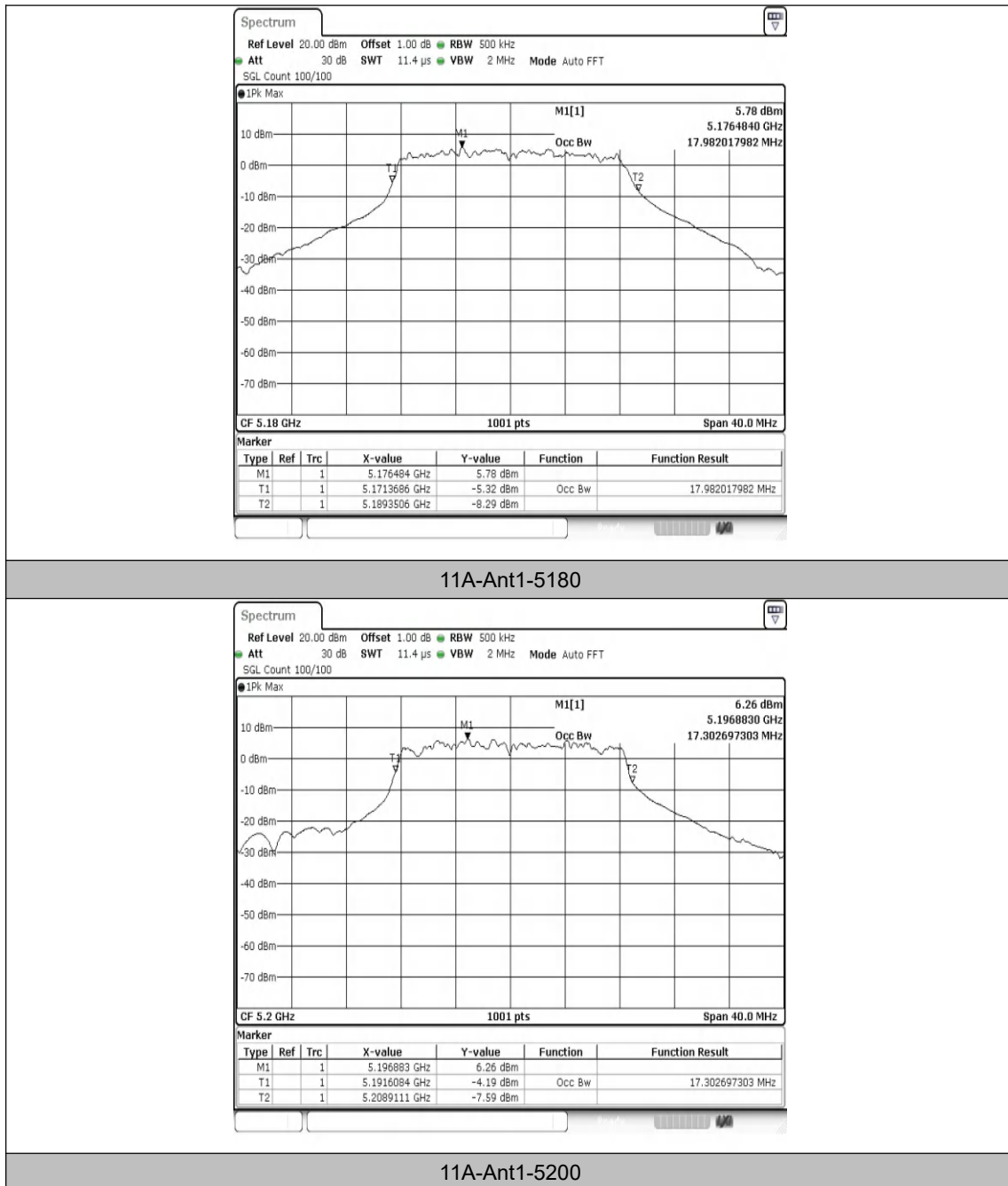
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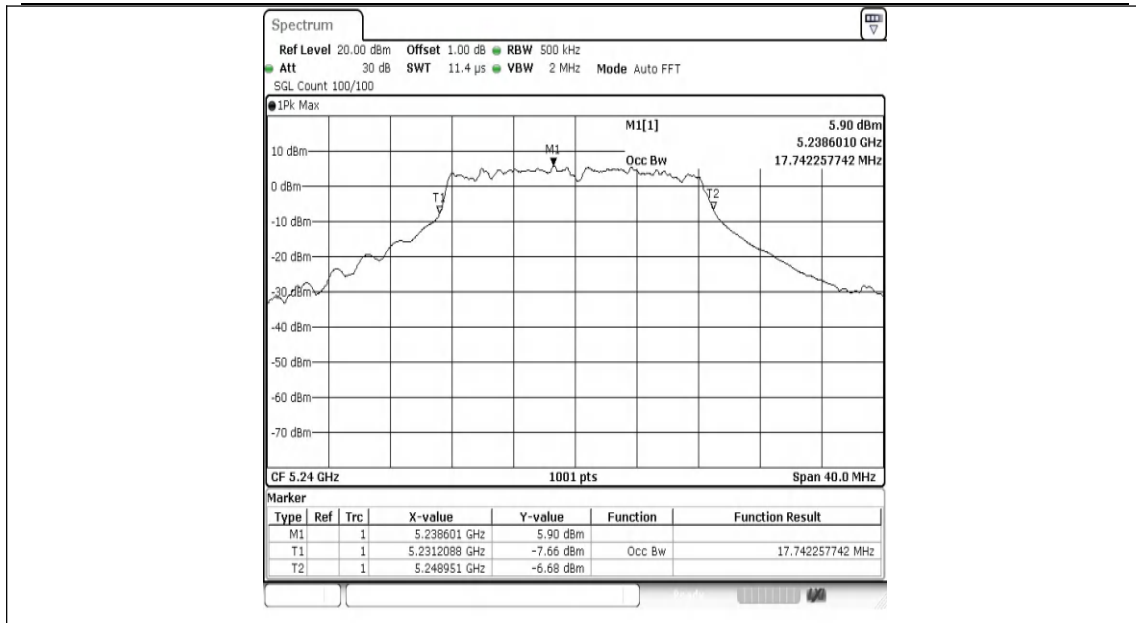
Test Graphs



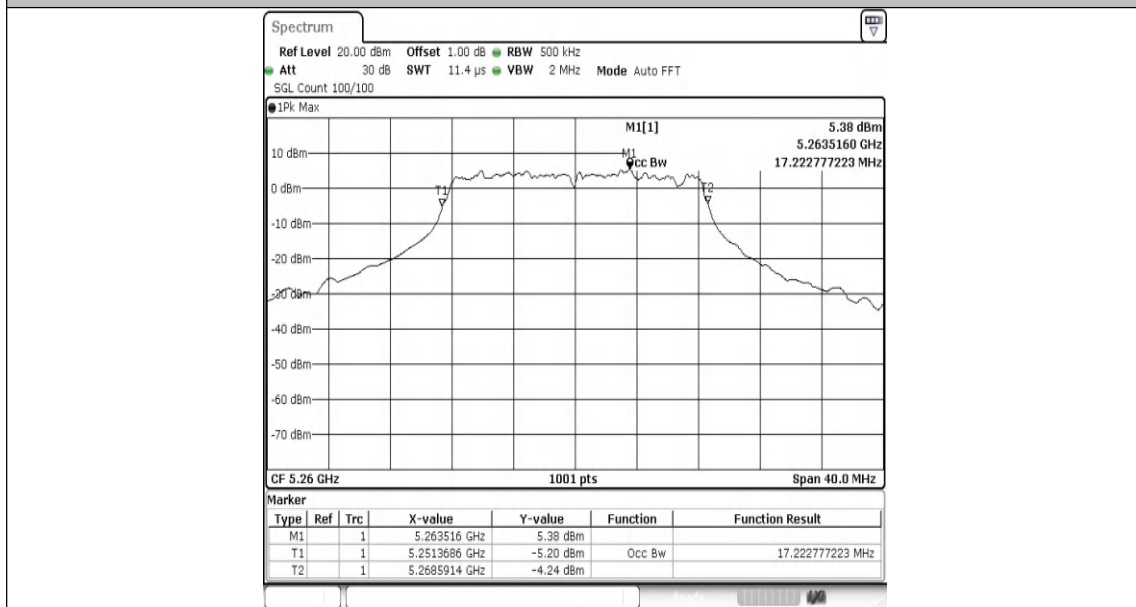
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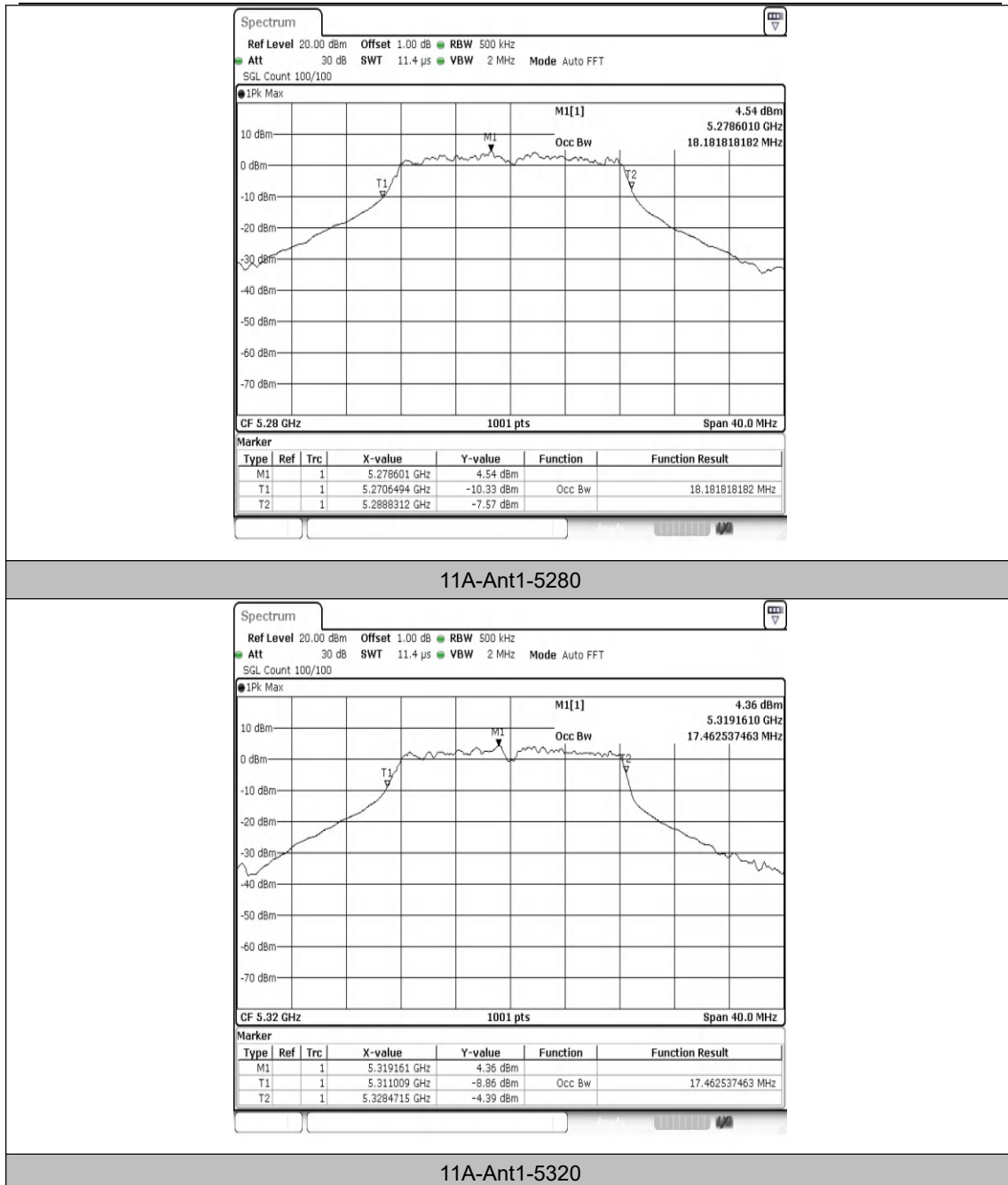
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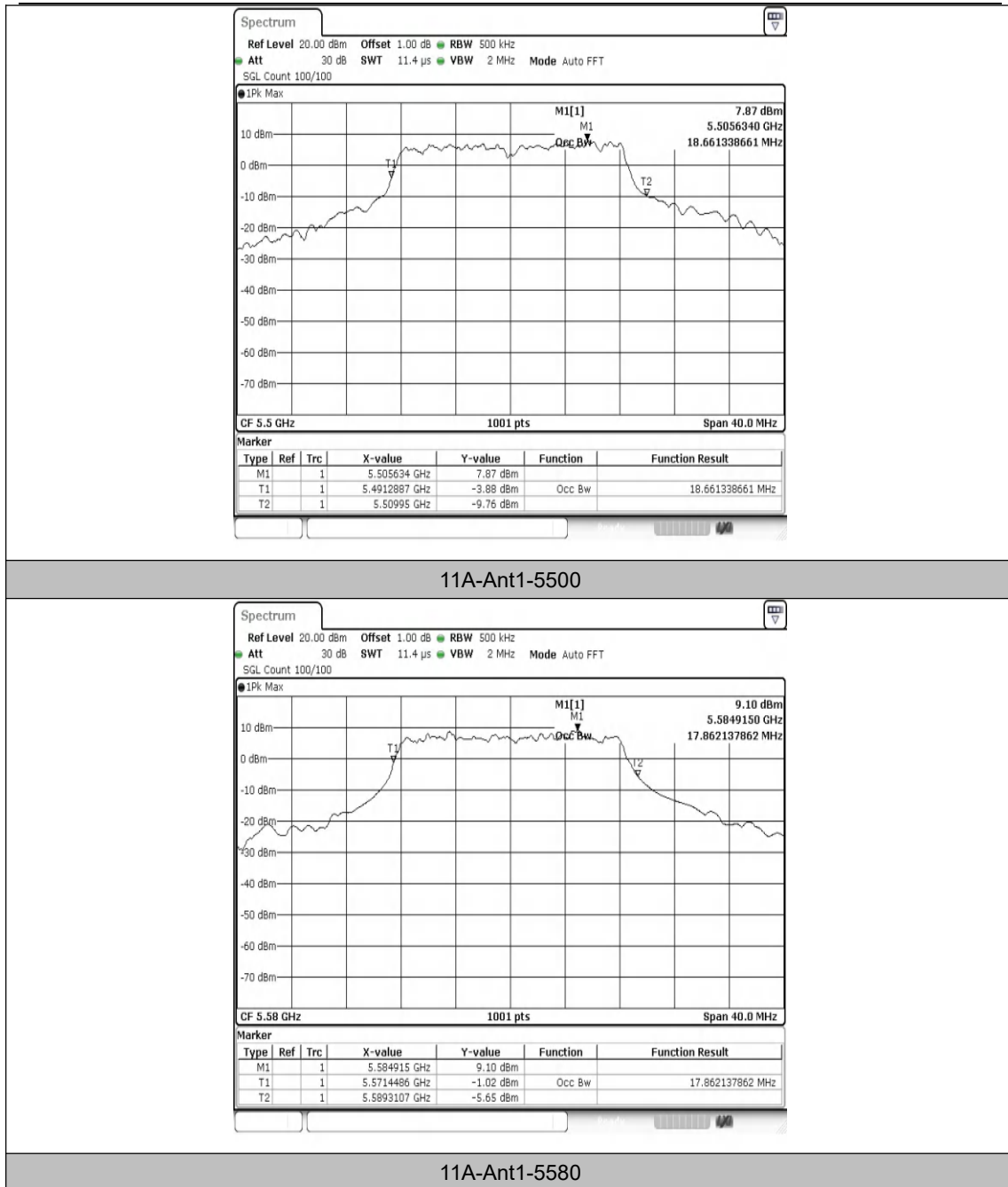


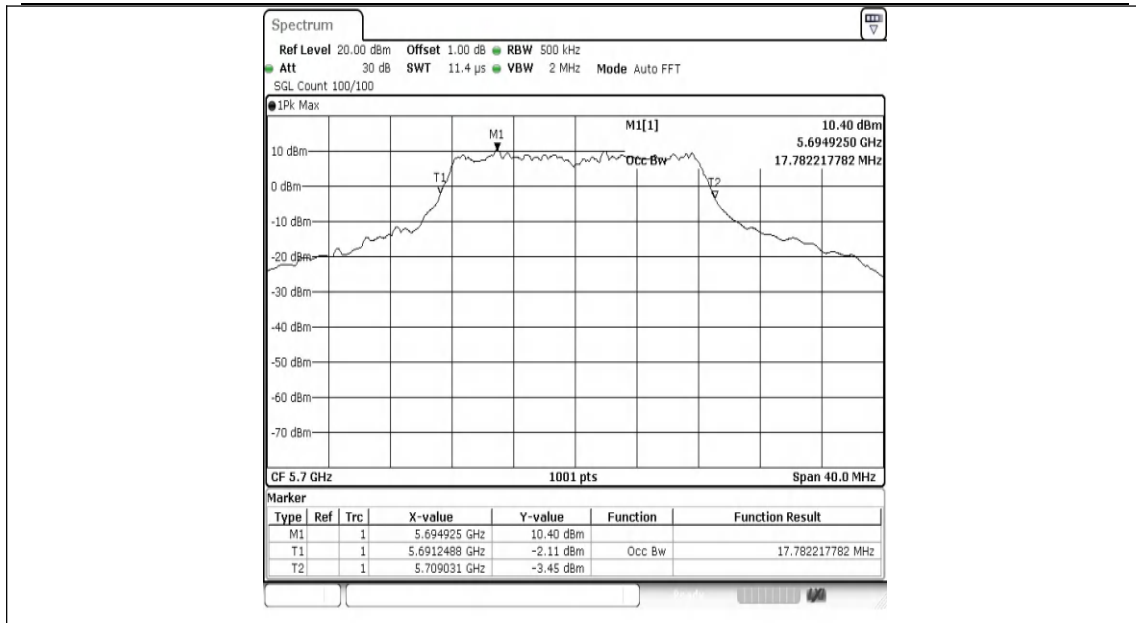
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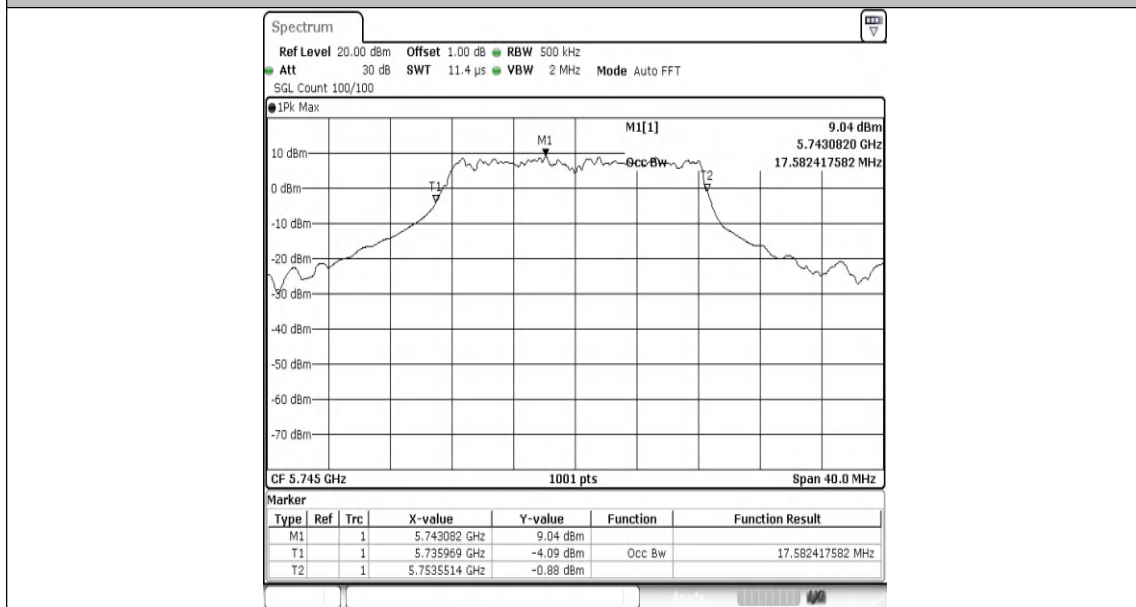
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11A-Ant1-5745

