

Appendix Test Data

Report No.:	1812C50353712504-01	Test Sample No.:	1-2-2
Start Test Date:	2025-7-21	Finish Test Date:	2025-8-19
Test Engineer:	dylan. Ma	Auditor:	Justin Feng
Temperature:	26.3°C	Relative Humidity:	55%
Pressure:	101kPa		



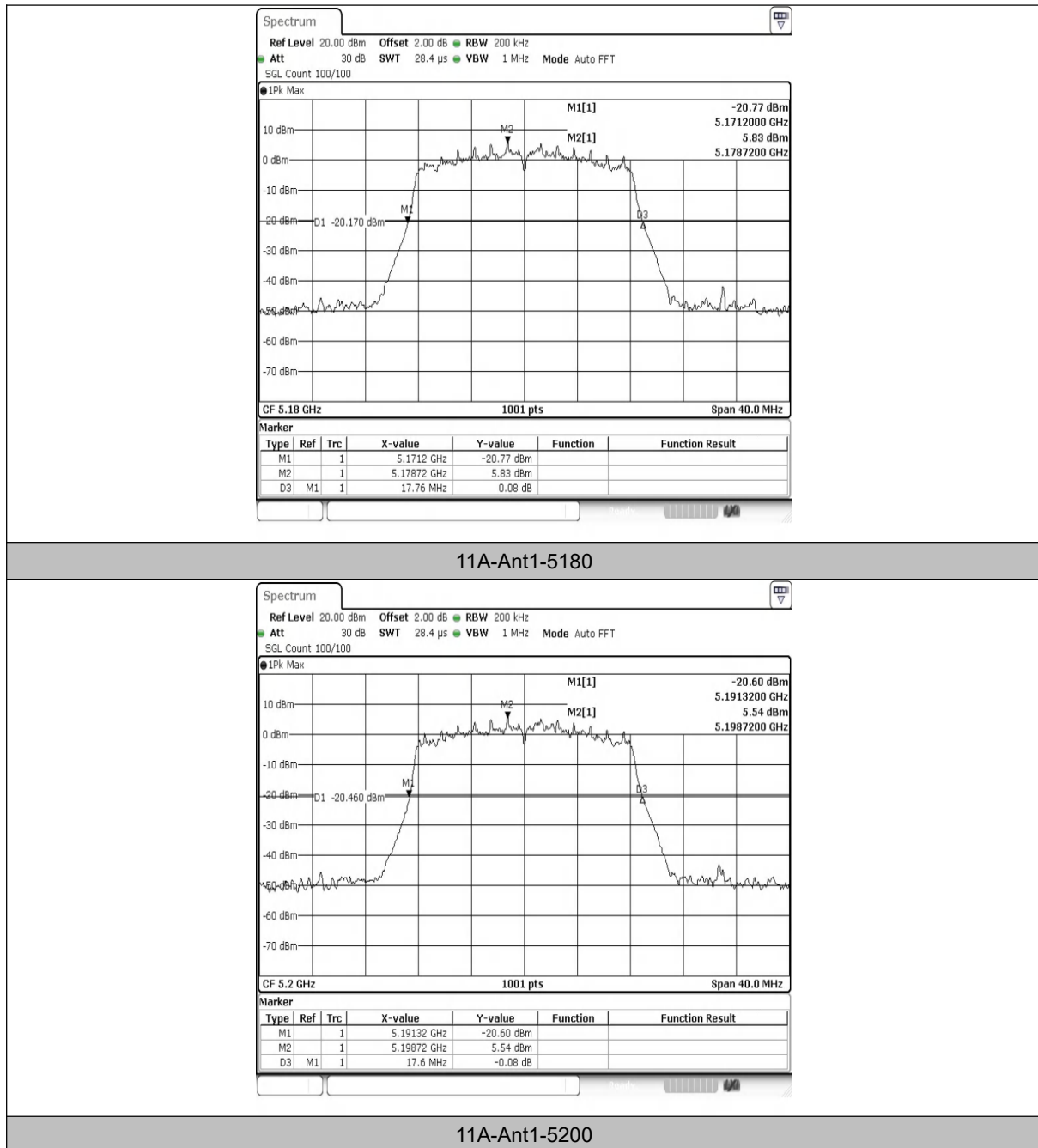
Appendix A1: 26dB Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.76	5171.20	5188.96	---	---
11A	Ant1	5200	17.60	5191.32	5208.92	---	---
11A	Ant1	5240	17.56	5231.20	5248.76	---	---
11A	Ant1	5260	17.64	5251.12	5268.76	---	---
11A	Ant1	5280	17.68	5271.20	5288.88	---	---
11A	Ant1	5320	17.72	5311.20	5328.92	---	---
11A	Ant1	5500	17.64	5491.24	5508.88	---	---
11A	Ant1	5580	17.80	5571.16	5588.96	---	---
11A	Ant1	5700	17.64	5691.24	5708.88	---	---
11A	Ant1	5745	17.92	5736.08	5754.00	---	---
11A	Ant1	5785	17.68	5776.16	5793.84	---	---
11A	Ant1	5825	17.48	5816.24	5833.72	---	---
11N20SISO	Ant1	5180	18.40	5170.84	5189.24	---	---
11N20SISO	Ant1	5200	18.40	5190.84	5209.24	---	---
11N20SISO	Ant1	5240	18.44	5230.80	5249.24	---	---
11N20SISO	Ant1	5260	18.44	5250.80	5269.24	---	---
11N20SISO	Ant1	5280	18.44	5270.80	5289.24	---	---
11N20SISO	Ant1	5320	18.48	5310.80	5329.28	---	---
11N20SISO	Ant1	5500	18.44	5490.80	5509.24	---	---
11N20SISO	Ant1	5580	18.44	5570.80	5589.24	---	---
11N20SISO	Ant1	5700	18.44	5690.80	5709.24	---	---
11N20SISO	Ant1	5745	18.44	5735.80	5754.24	---	---
11N20SISO	Ant1	5785	18.48	5775.76	5794.24	---	---
11N20SISO	Ant1	5825	18.44	5815.80	5834.24	---	---
11N40SISO	Ant1	5190	38.32	5170.72	5209.04	---	---

11N40SISO	Ant1	5230	38.40	5210.72	5249.12	---	---
11N40SISO	Ant1	5270	38.32	5250.72	5289.04	---	---
11N40SISO	Ant1	5310	38.00	5291.04	5329.04	---	---
11N40SISO	Ant1	5510	38.32	5490.80	5529.12	---	---
11N40SISO	Ant1	5550	38.24	5530.80	5569.04	---	---
11N40SISO	Ant1	5670	38.16	5650.72	5688.88	---	---
11N40SISO	Ant1	5755	38.24	5735.80	5774.04	---	---
11N40SISO	Ant1	5795	38.16	5775.80	5813.96	---	---

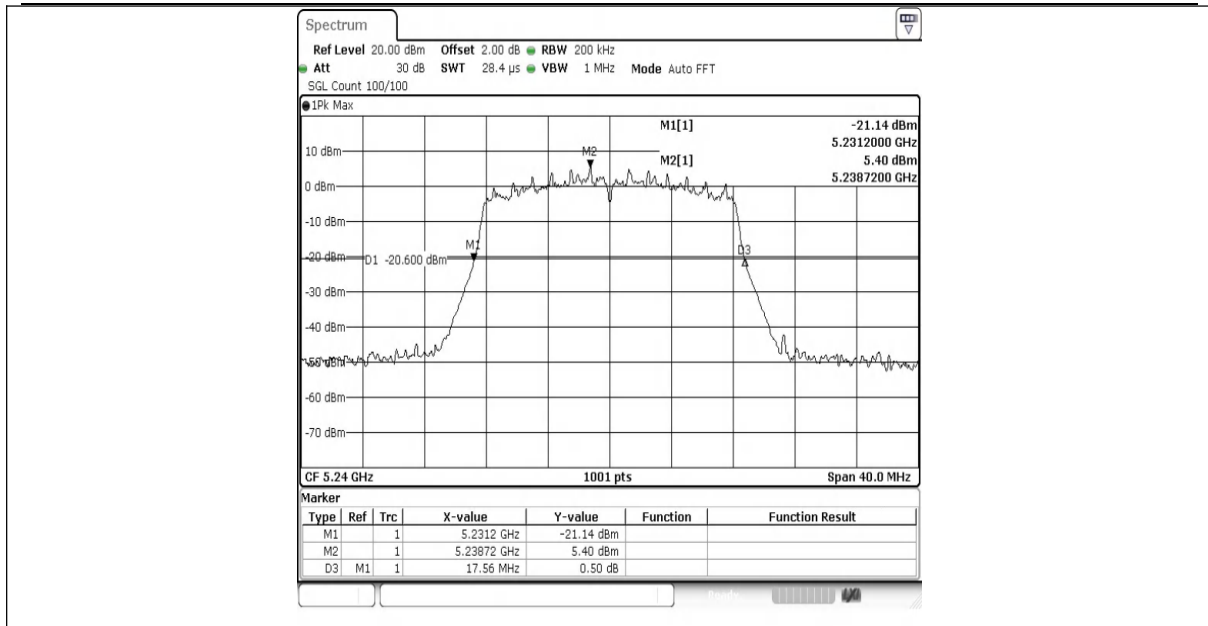
Test Graphs



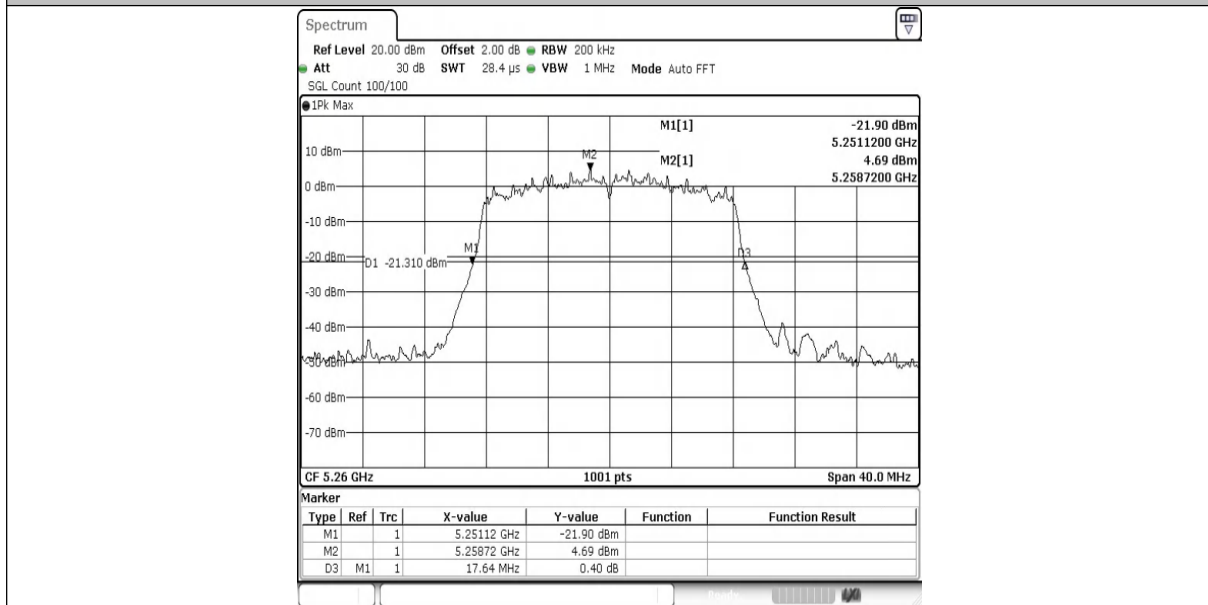
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11A-Ant1-5240

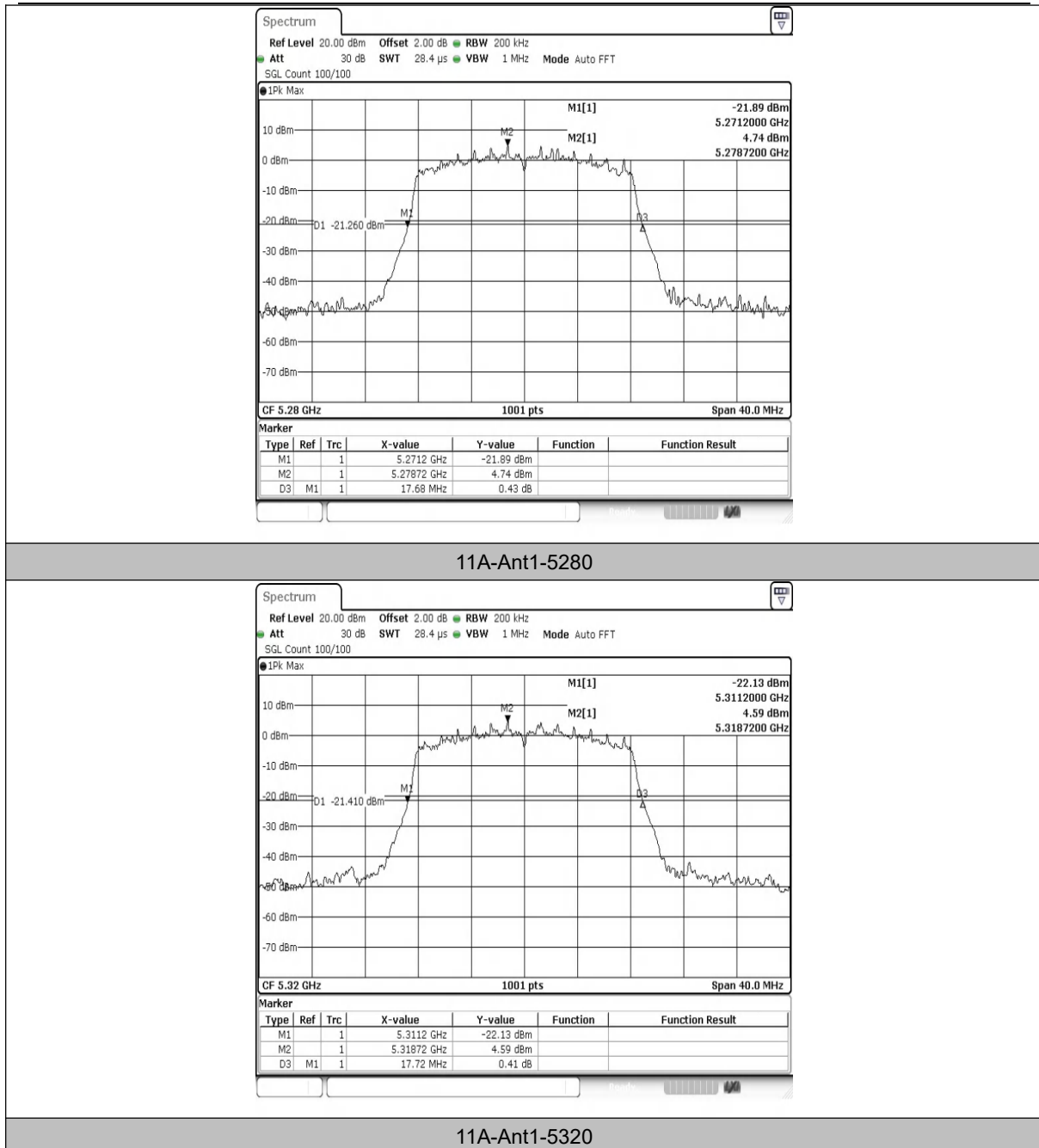


11A-Ant1-5260

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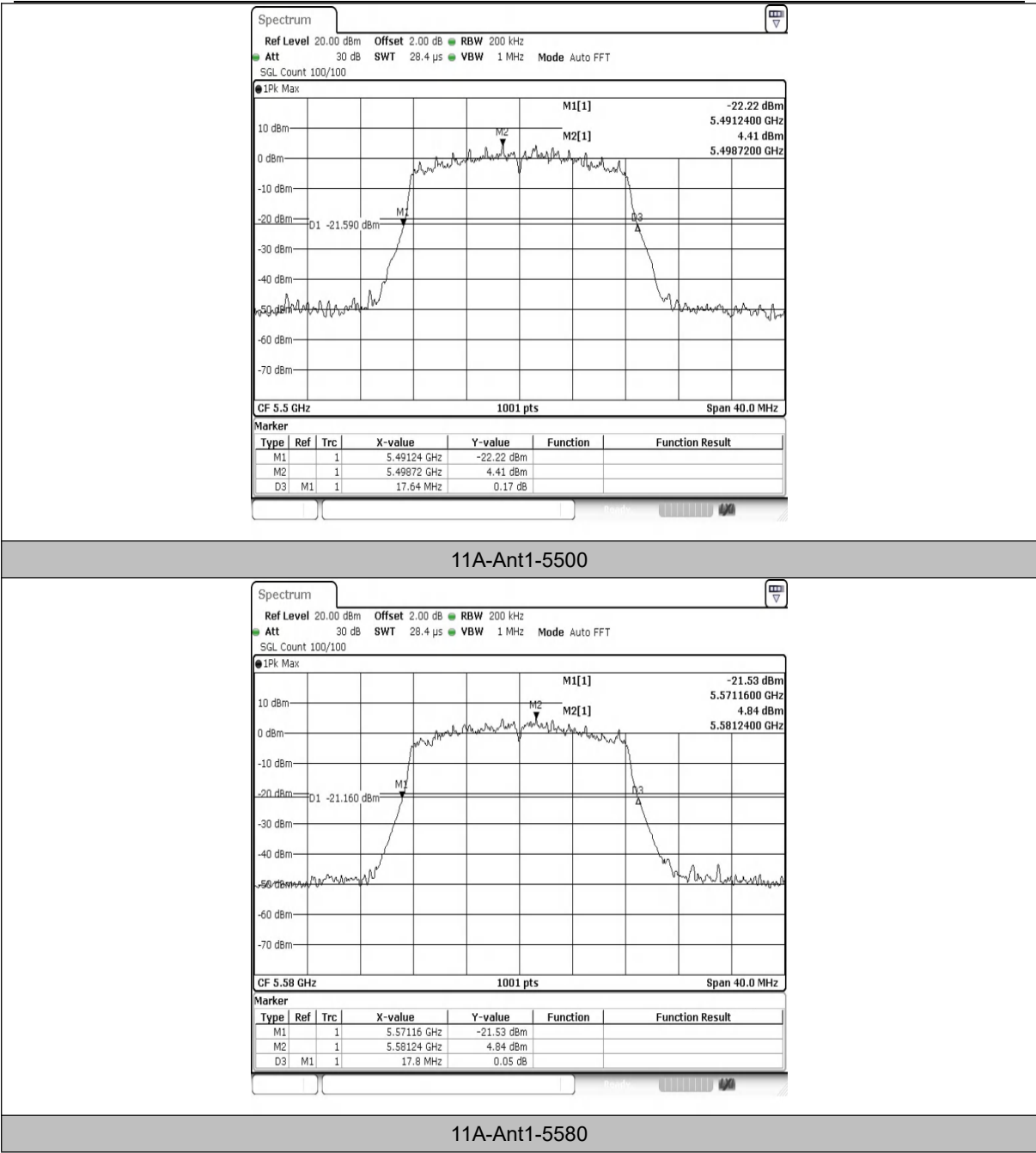
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11A-Ant1-5500

Spectrum

Ref Level 20.00 dBm

Offset 2.00 dB

RBW 200 kHz

Att 30 dB

SWT 28.4 μ s

VBW 1 MHz

Mode Auto FFT

SGL Count 100/100

●1Pk Max

M1[1]

-21.53 dBm

5.5711600 GHz

M2[1]

4.84 dBm

5.5812400 GHz

D1

-21.160 dBm

D3

CF 5.58 GHz

1001 pts

Span 40.0 MHz

Marker

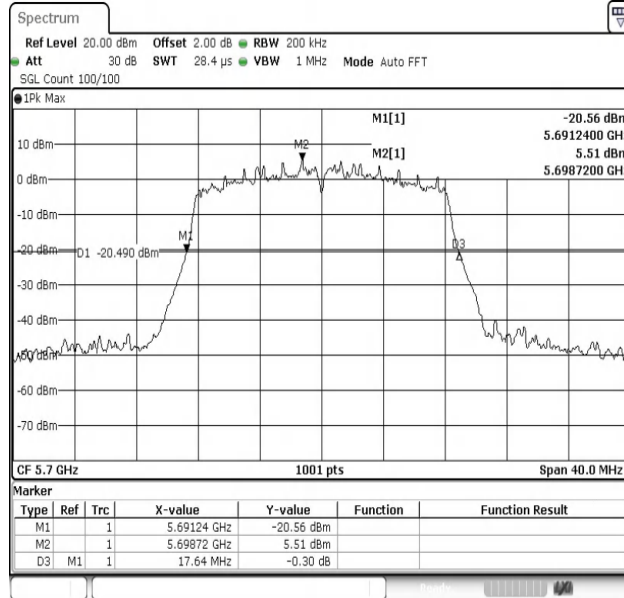
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	5.57116 GHz	-21.53 dBm		
M2		1	5.58124 GHz	4.84 dBm		
D3	M1	1	17.8 MHz	0.05 dB		

11A-Ant1-5580

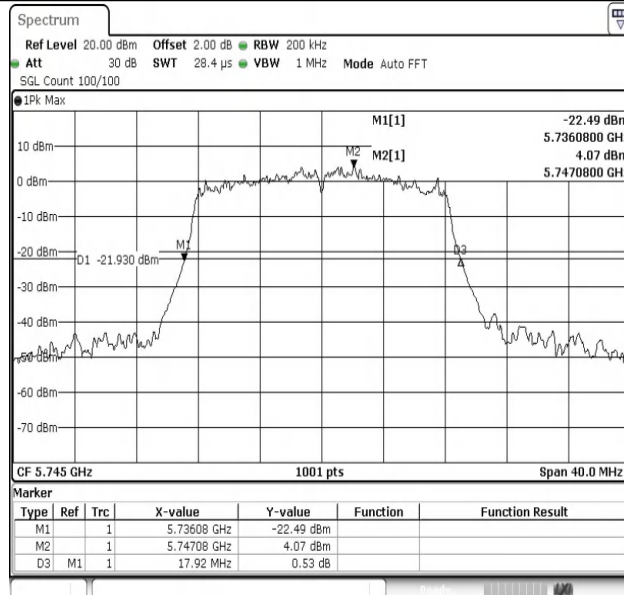
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11A-Ant1-5700

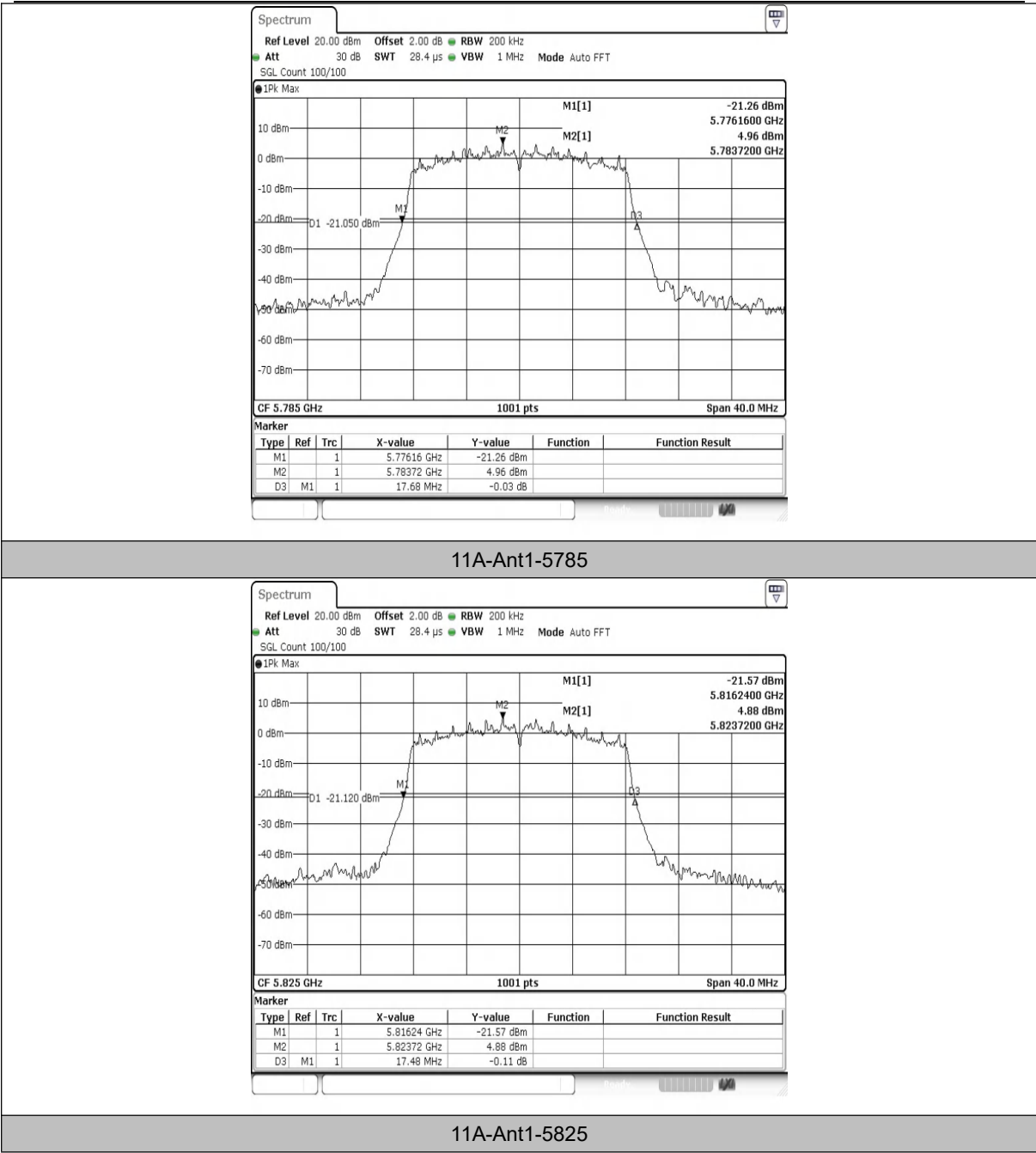


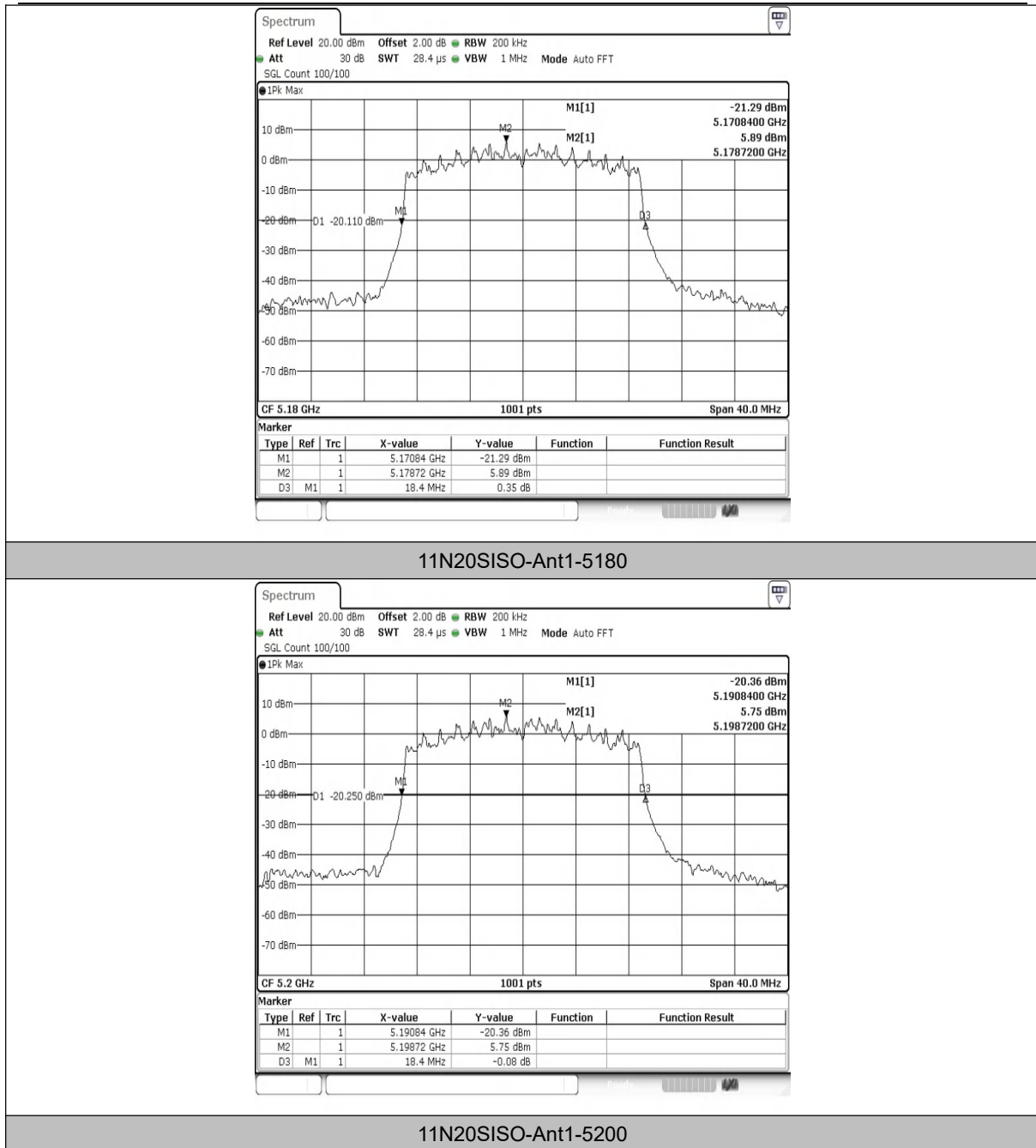
11A-Ant1-5745

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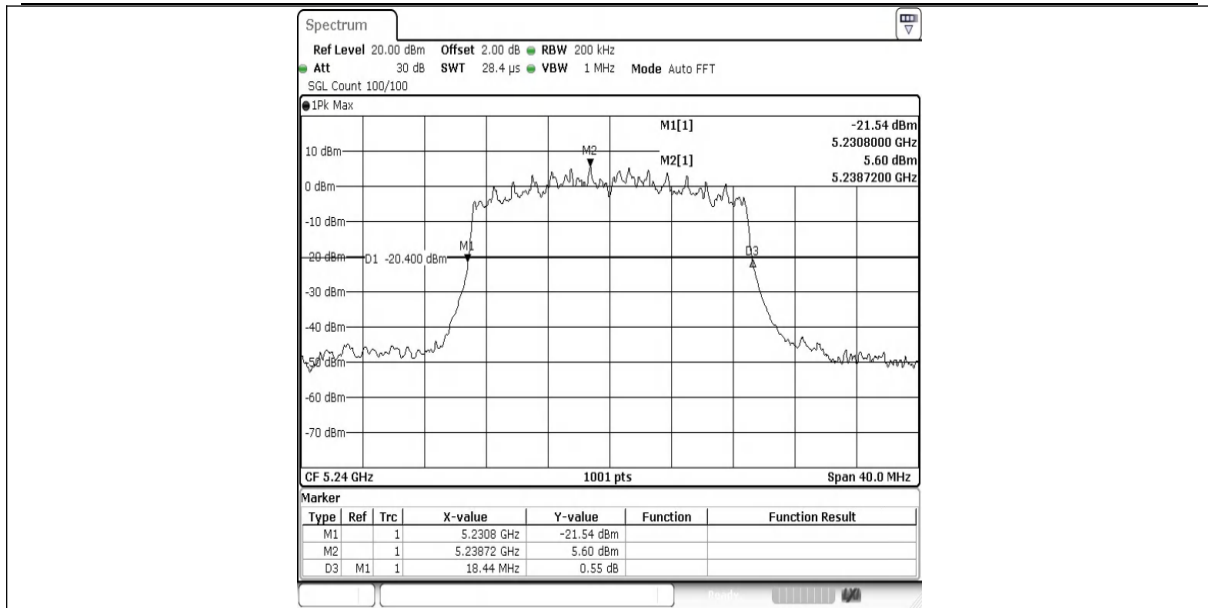




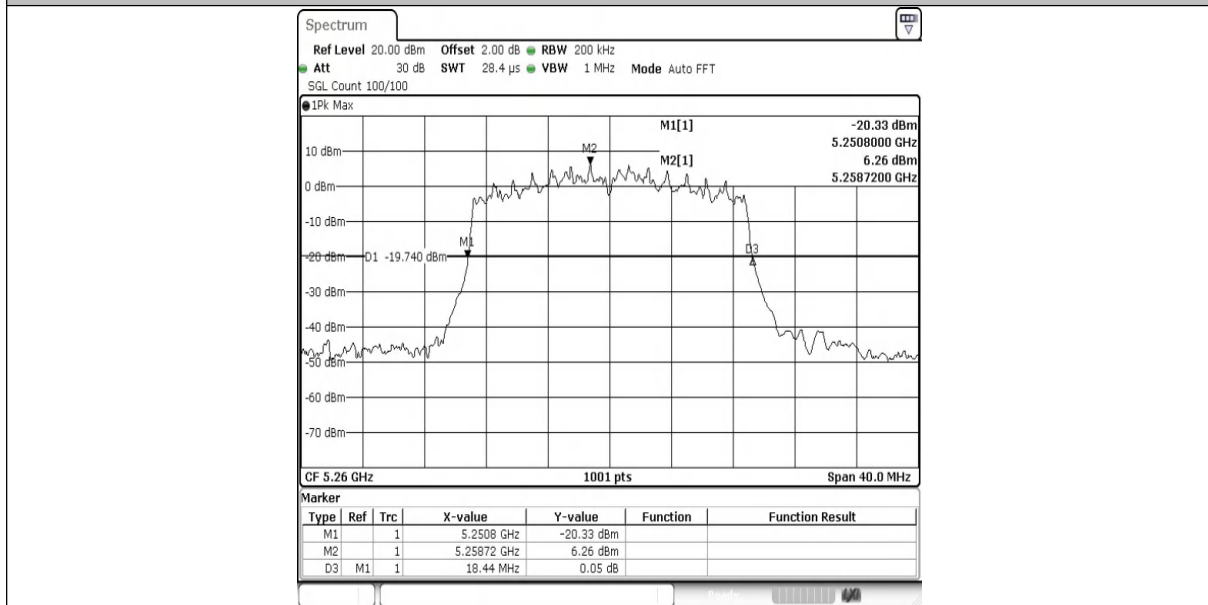
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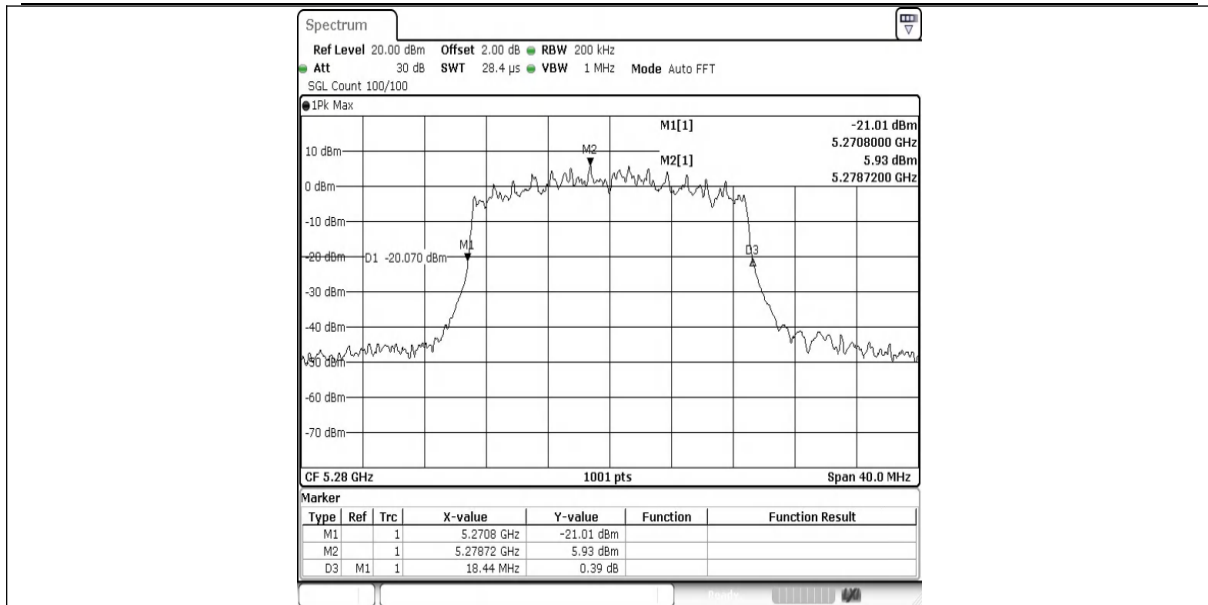


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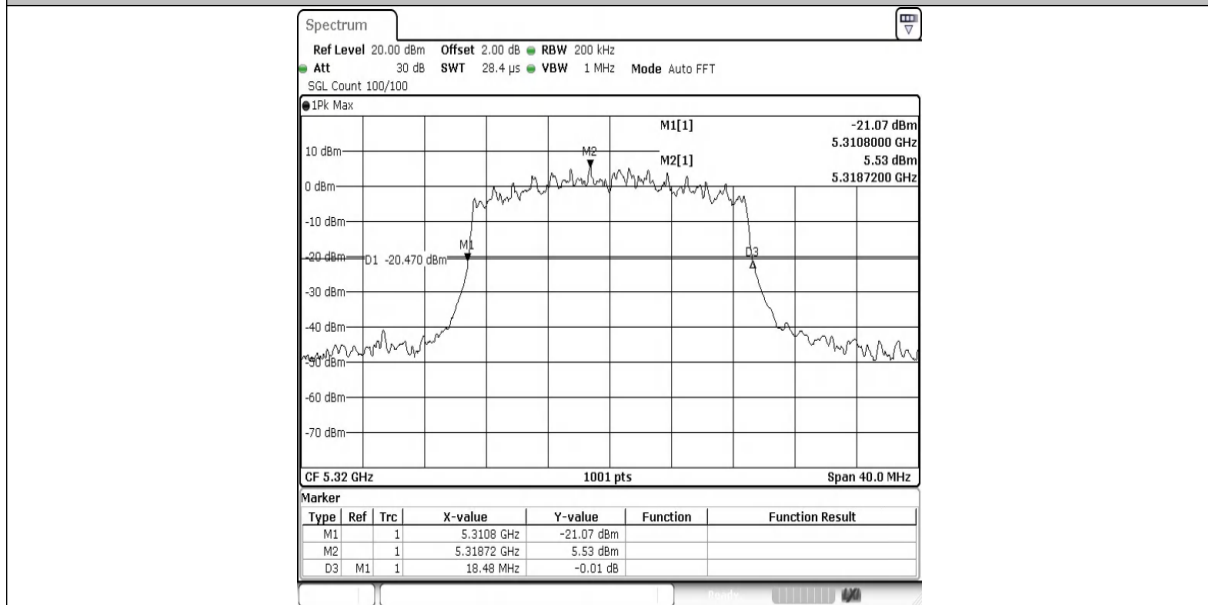
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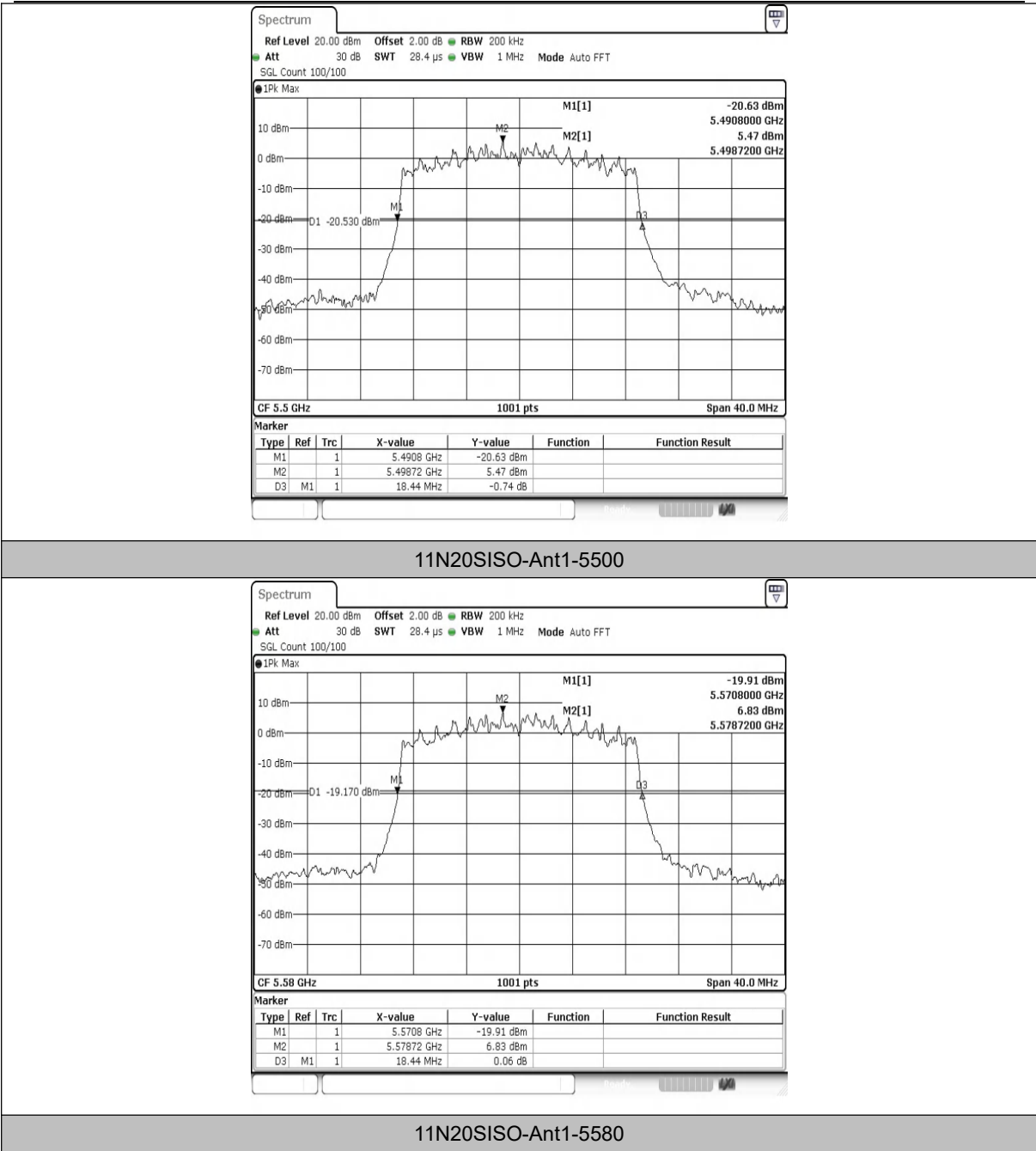


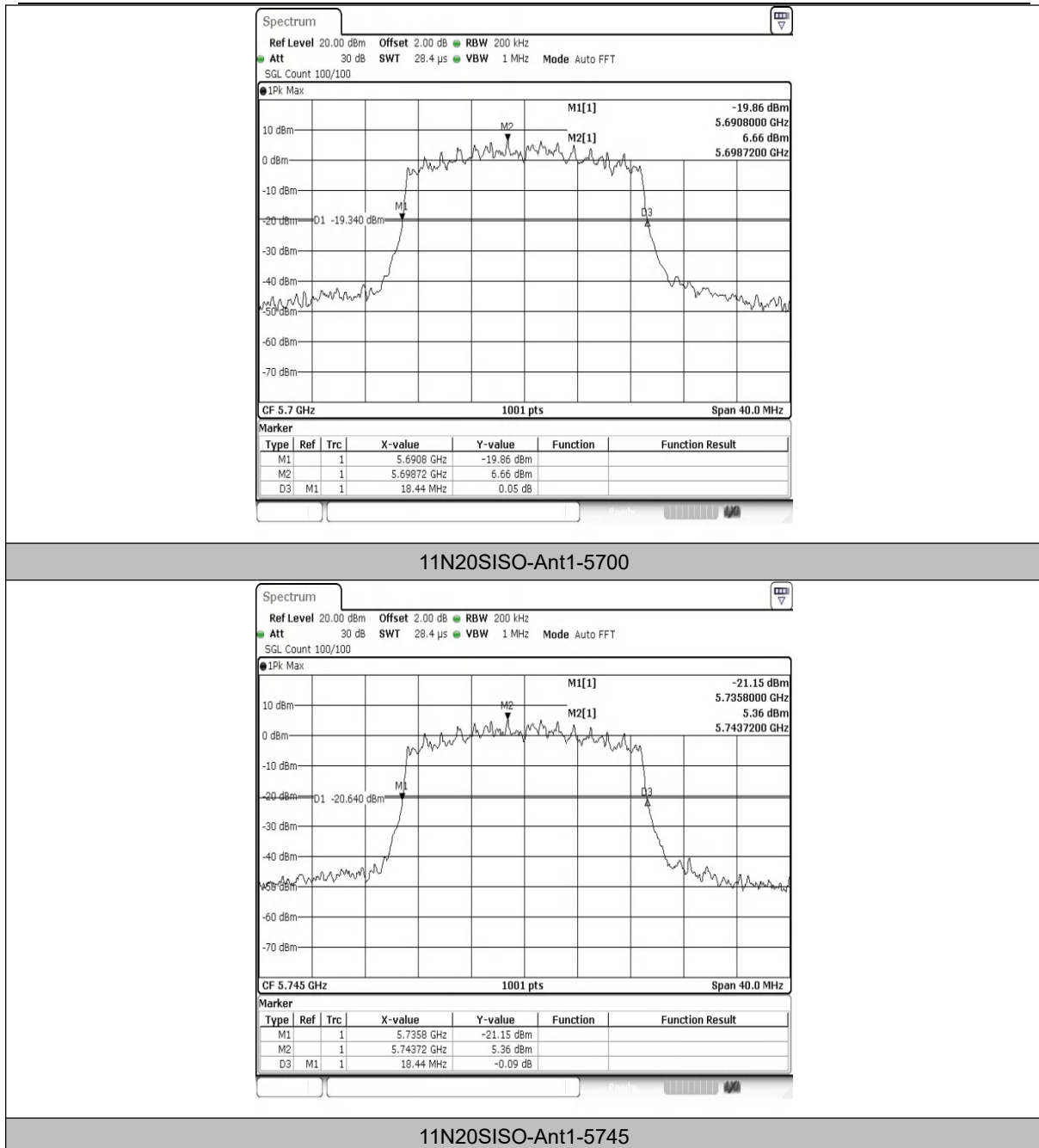
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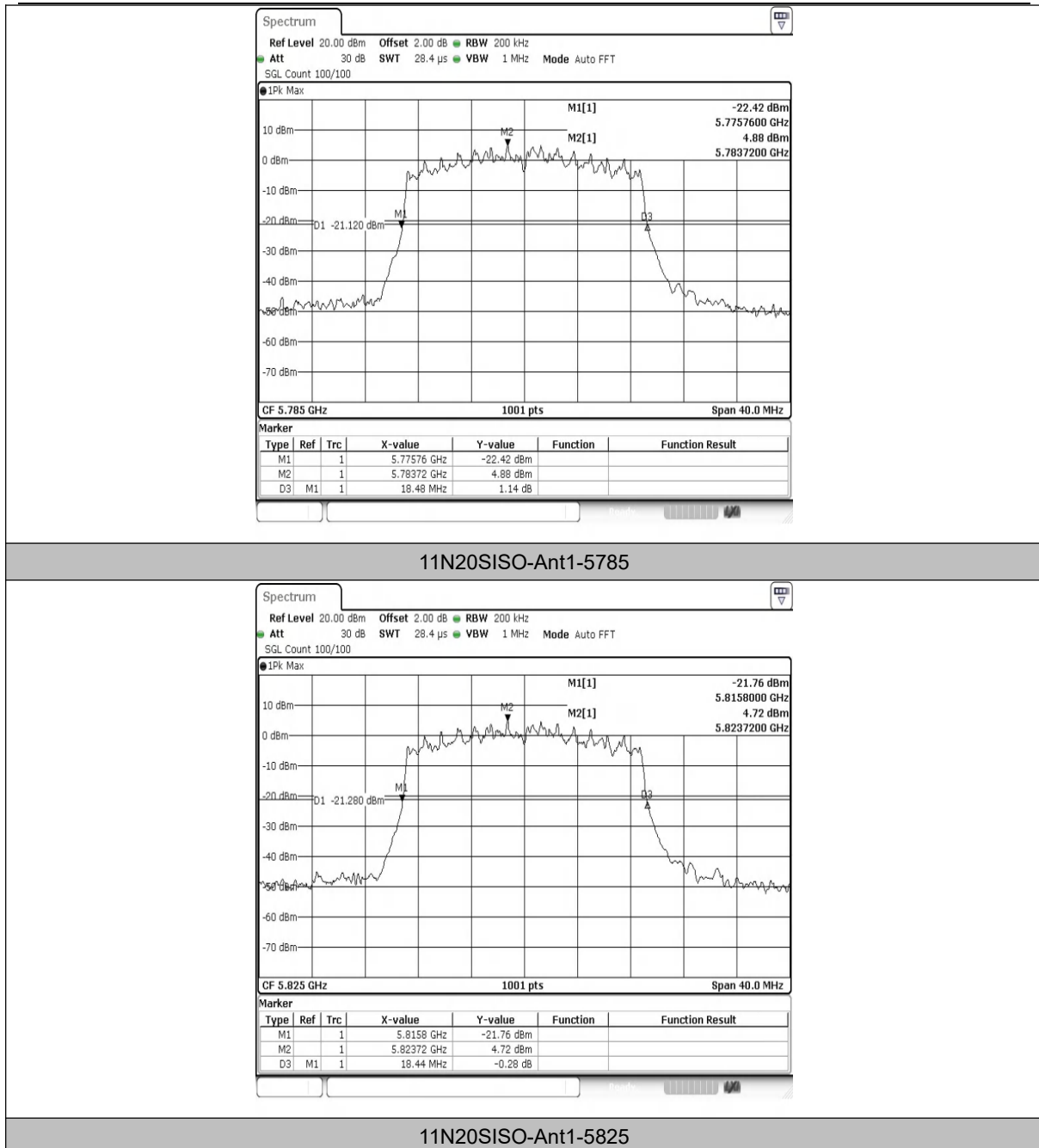




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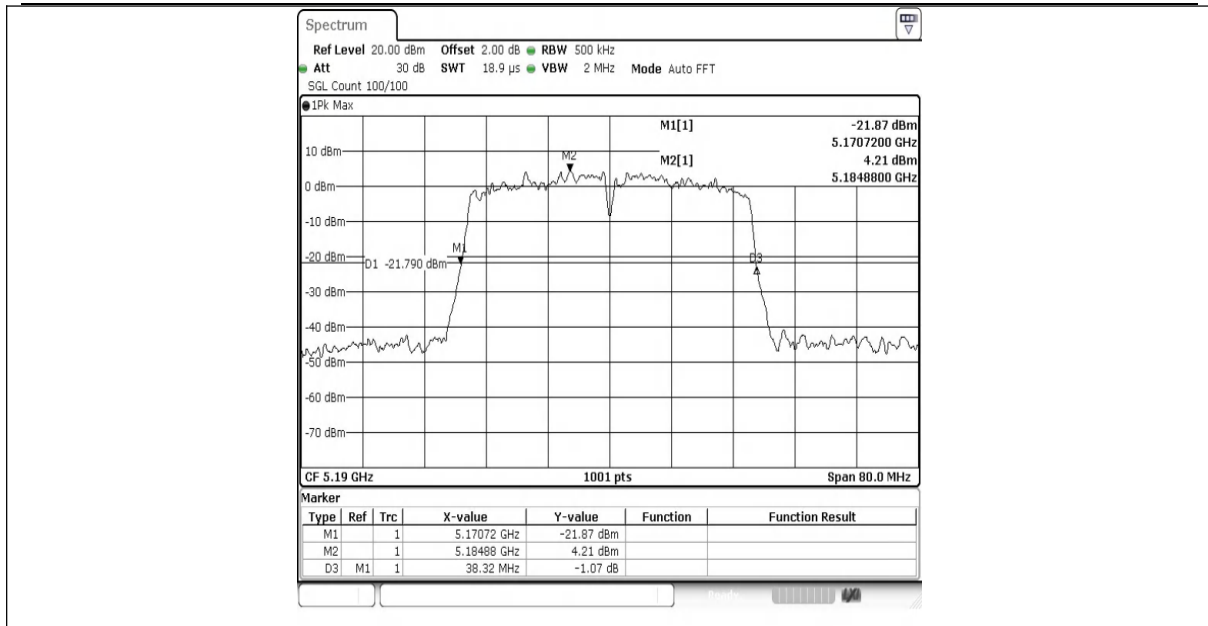
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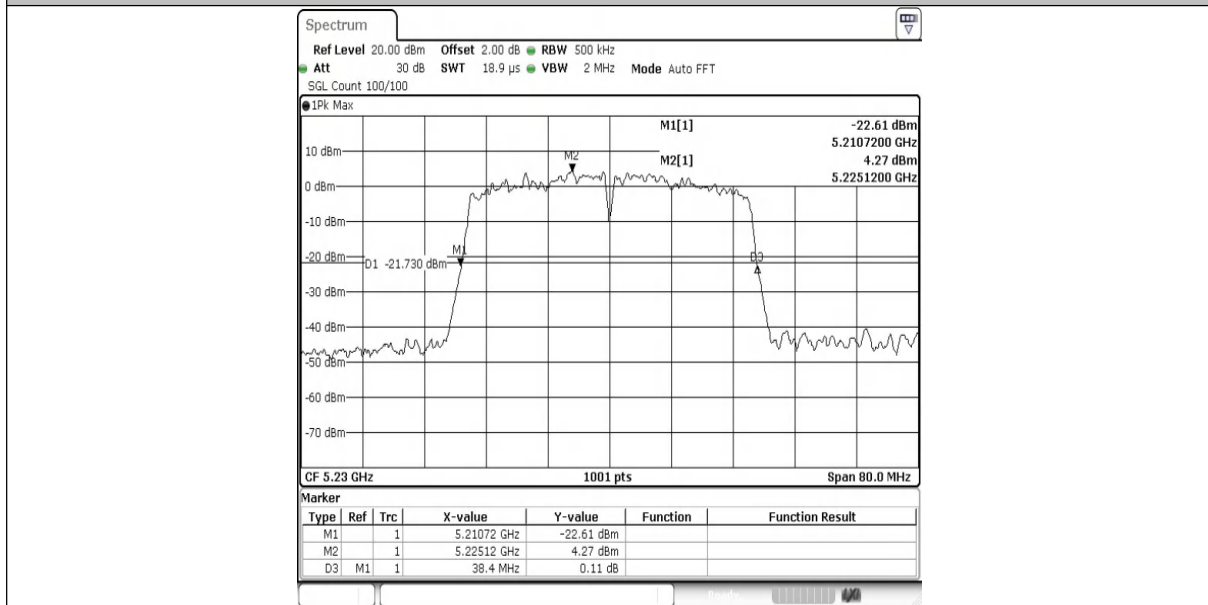
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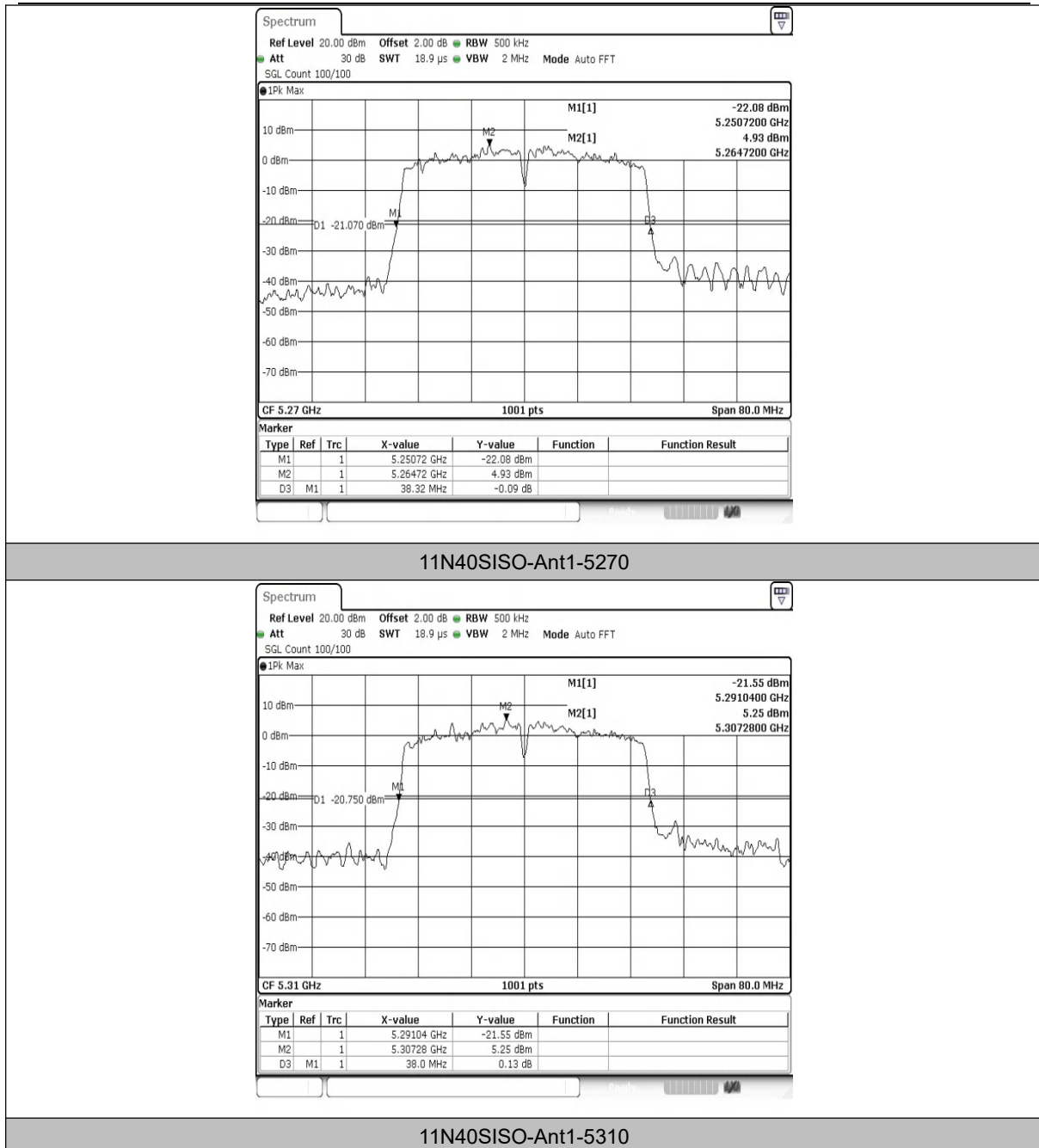


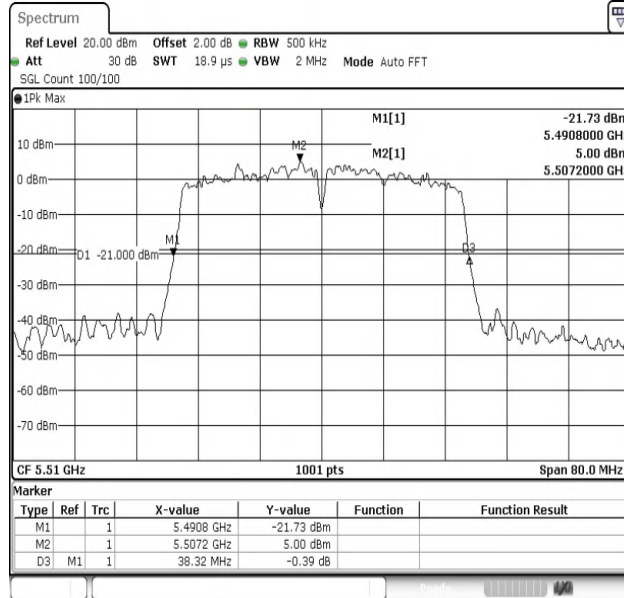
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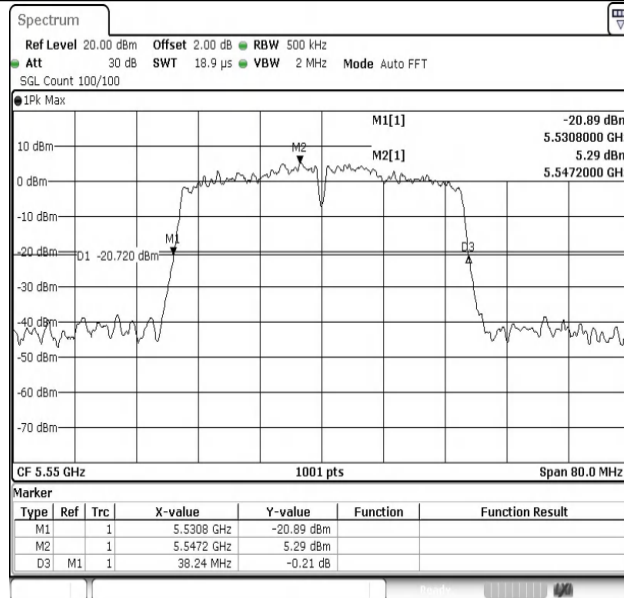
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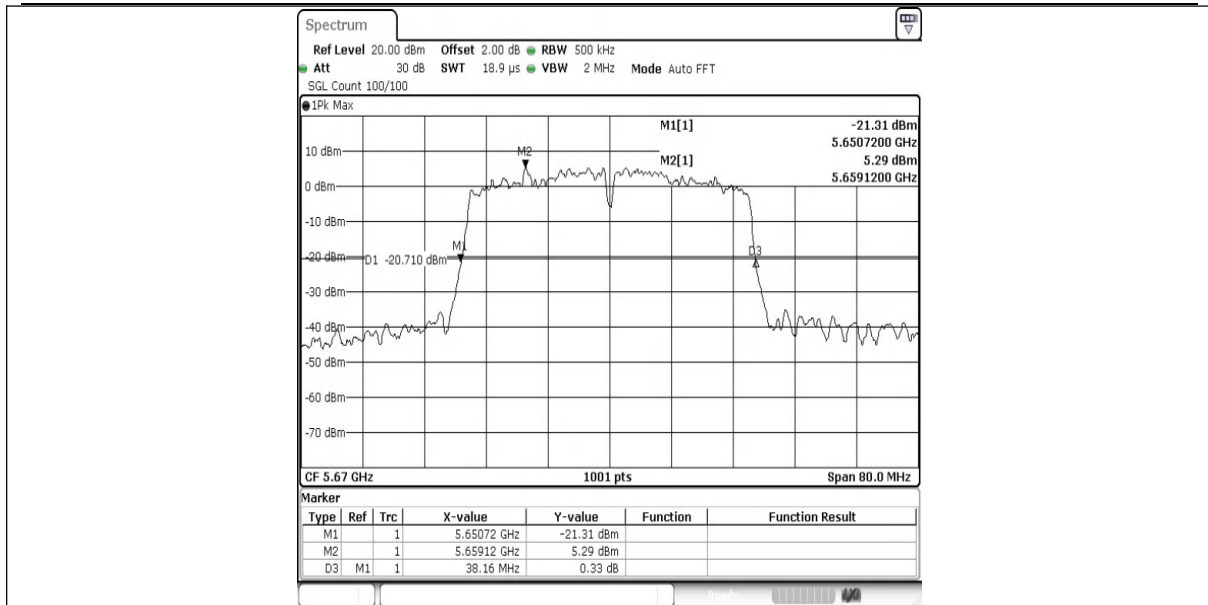




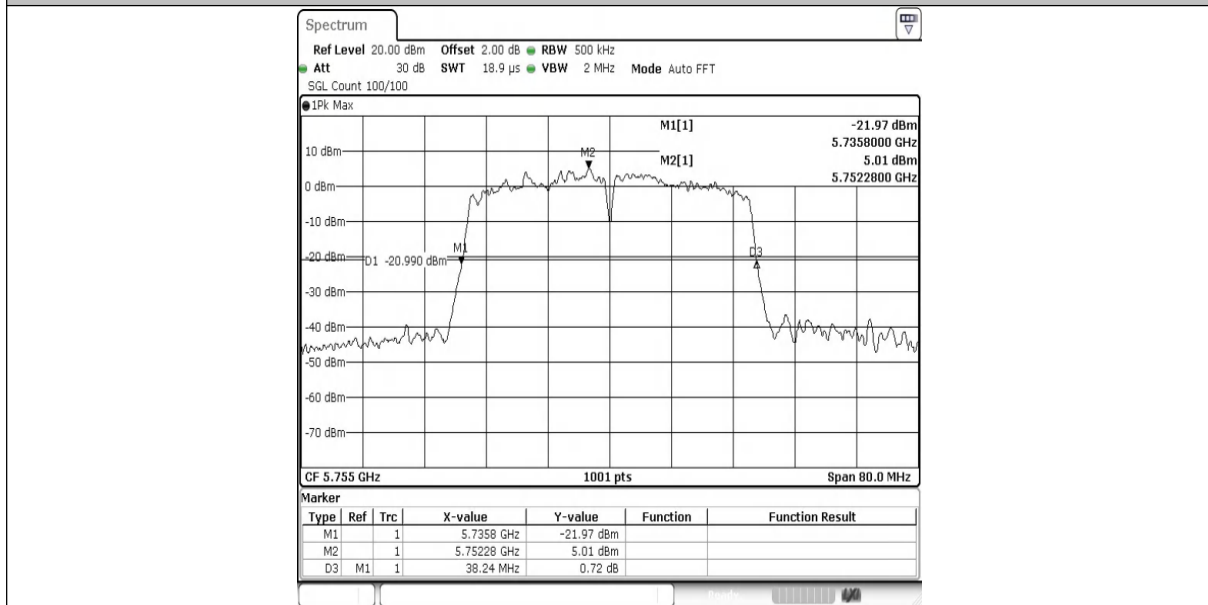
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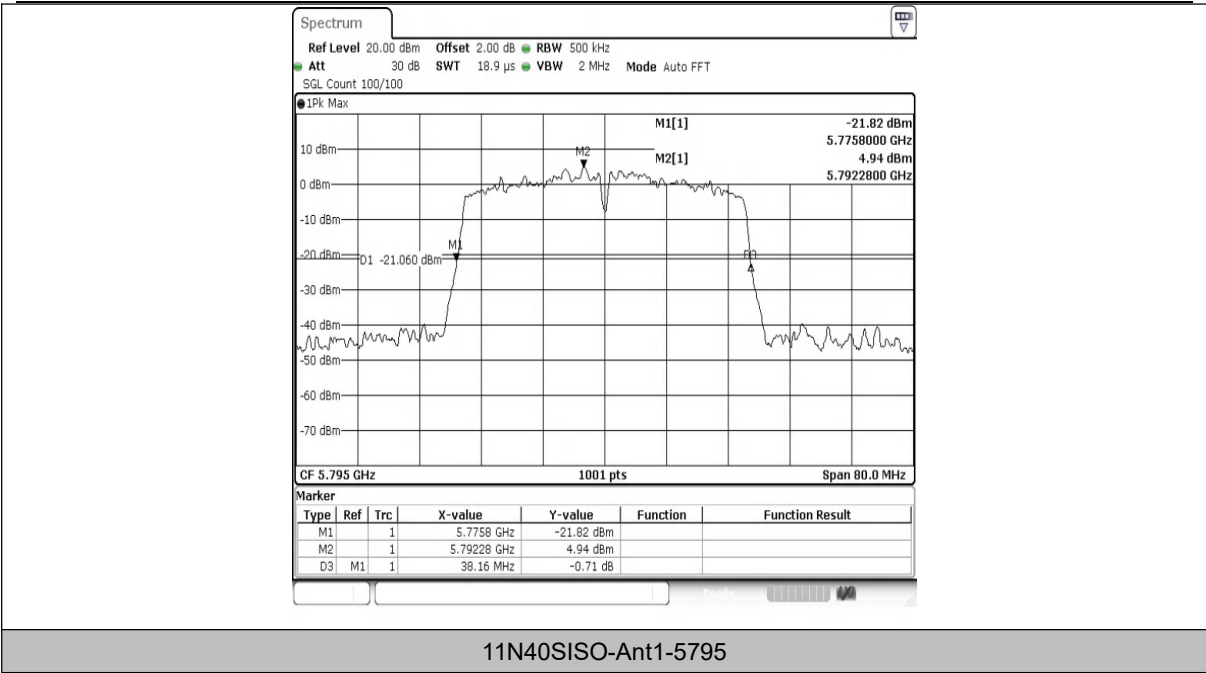
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11N40SISO-Ant1-5670



11N40SISO-Ant1-5755



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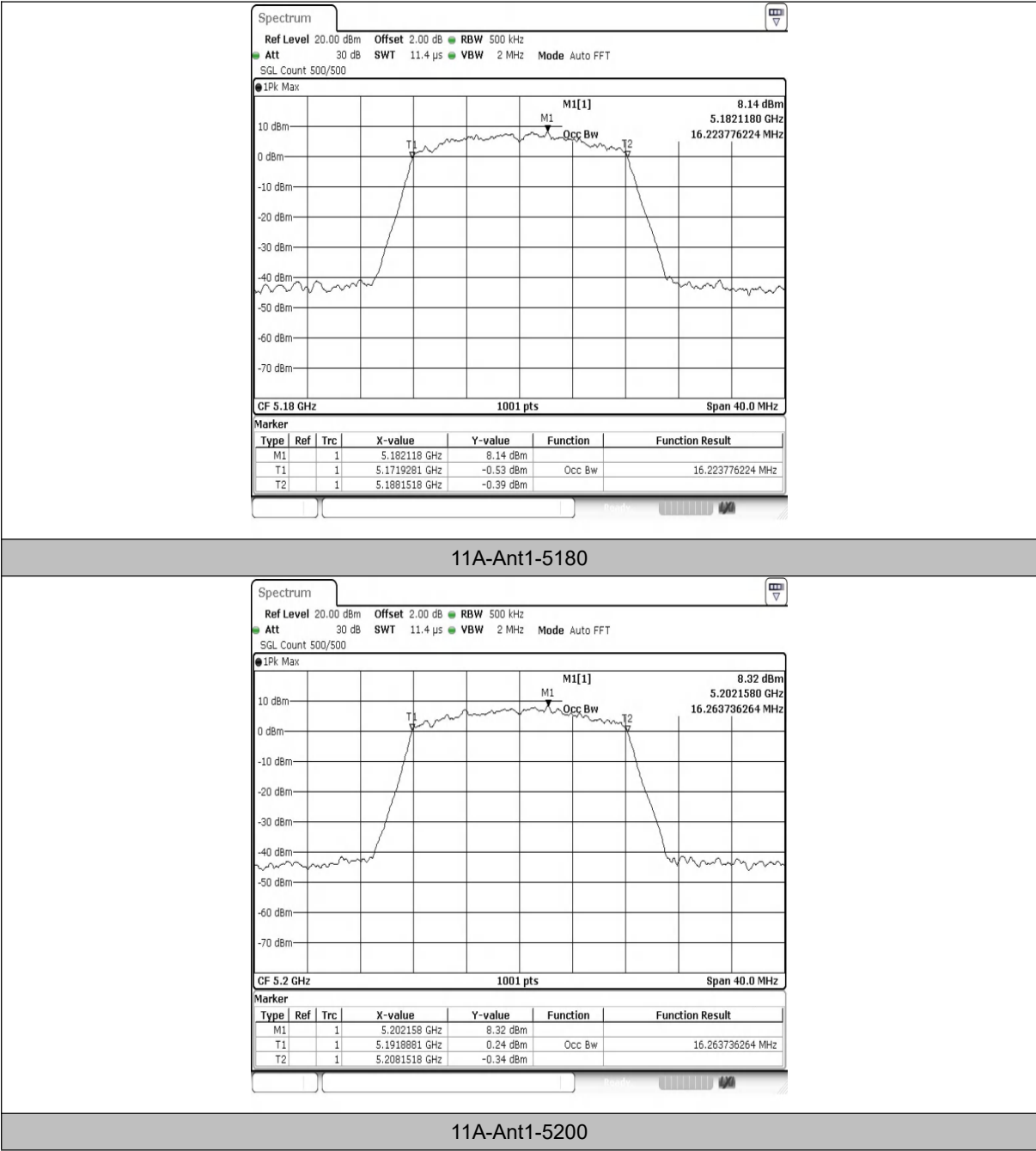
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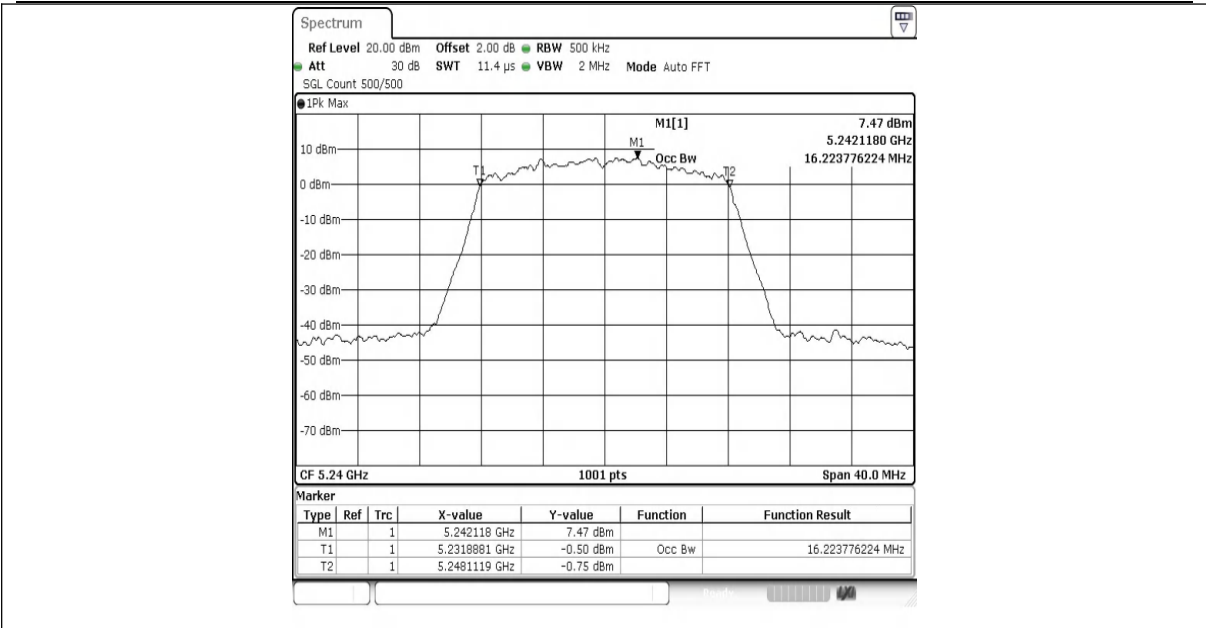
Appendix A2: 99% Occupied Bandwidth

Test Result

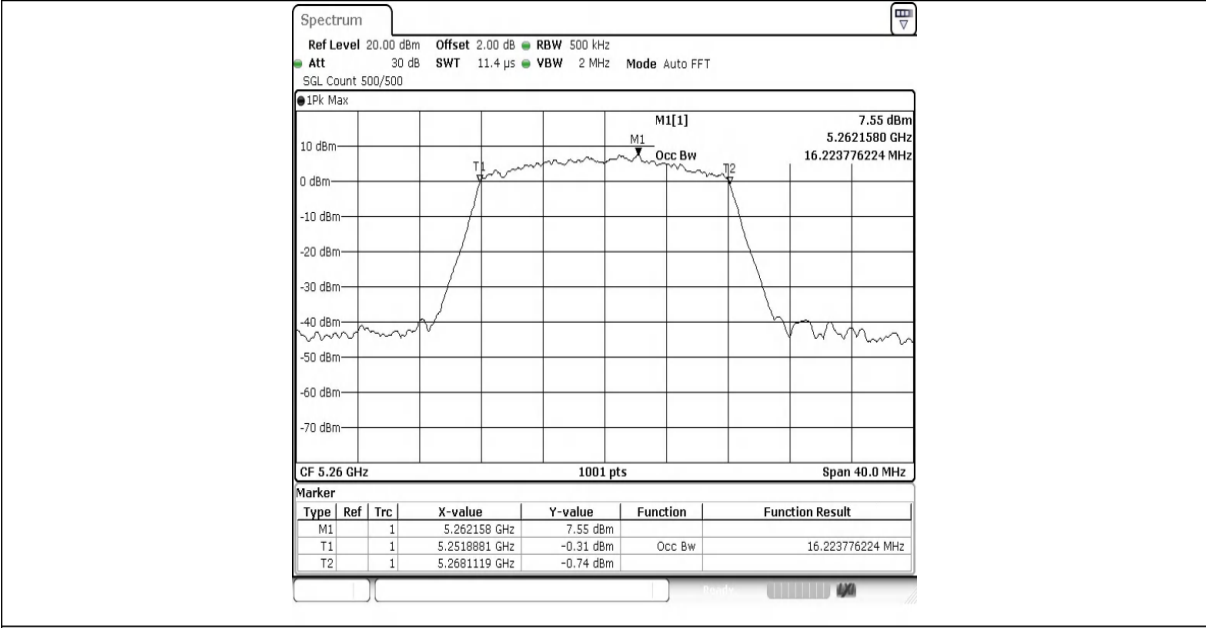
Test Mode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.224	5171.9281	5188.1518	---	---
11A	Ant1	5200	16.264	5191.8881	5208.1518	---	---
11A	Ant1	5240	16.224	5231.8881	5248.1119	---	---
11A	Ant1	5260	16.224	5251.8881	5268.1119	---	---
11A	Ant1	5280	16.264	5271.8881	5288.1518	---	---
11A	Ant1	5320	16.224	5311.9281	5328.1518	---	---
11A	Ant1	5500	16.224	5491.8881	5508.1119	---	---
11A	Ant1	5580	16.264	5571.8881	5588.1518	---	---
11A	Ant1	5700	16.224	5691.9281	5708.1518	---	---
11A	Ant1	5745	16.304	5736.8482	5753.1518	---	---
11A	Ant1	5785	16.264	5776.8881	5793.1518	---	---
11A	Ant1	5825	16.224	5816.8881	5833.1119	---	---
11N20SISO	Ant1	5180	17.303	5171.3686	5188.6713	---	---
11N20SISO	Ant1	5200	17.303	5191.3686	5208.6713	---	---
11N20SISO	Ant1	5240	17.343	5231.3287	5248.6713	---	---
11N20SISO	Ant1	5260	17.343	5251.3287	5268.6713	---	---
11N20SISO	Ant1	5280	17.343	5271.3287	5288.6713	---	---
11N20SISO	Ant1	5320	17.303	5311.3686	5328.6713	---	---
11N20SISO	Ant1	5500	17.343	5491.3287	5508.6713	---	---
11N20SISO	Ant1	5580	17.303	5571.3686	5588.6713	---	---
11N20SISO	Ant1	5700	17.343	5691.3287	5708.6713	---	---
11N20SISO	Ant1	5745	17.343	5736.3287	5753.6713	---	---
11N20SISO	Ant1	5785	17.343	5776.3287	5793.6713	---	---
11N20SISO	Ant1	5825	17.303	5816.3287	5833.6314	---	---
11N40SISO	Ant1	5190	35.724	5172.0979	5207.8222	---	---
11N40SISO	Ant1	5230	35.724	5212.0979	5247.8222	---	---
11N40SISO	Ant1	5270	35.724	5252.0979	5287.8222	---	---
11N40SISO	Ant1	5310	35.724	5292.0979	5327.8222	---	---
11N40SISO	Ant1	5510	35.724	5492.0180	5527.7423	---	---
11N40SISO	Ant1	5550	35.804	5532.0180	5567.8222	---	---
11N40SISO	Ant1	5670	35.724	5652.0180	5687.7423	---	---
11N40SISO	Ant1	5755	35.644	5737.0979	5772.7423	---	---
11N40SISO	Ant1	5795	35.724	5777.0180	5812.7423	---	---

Test Graphs

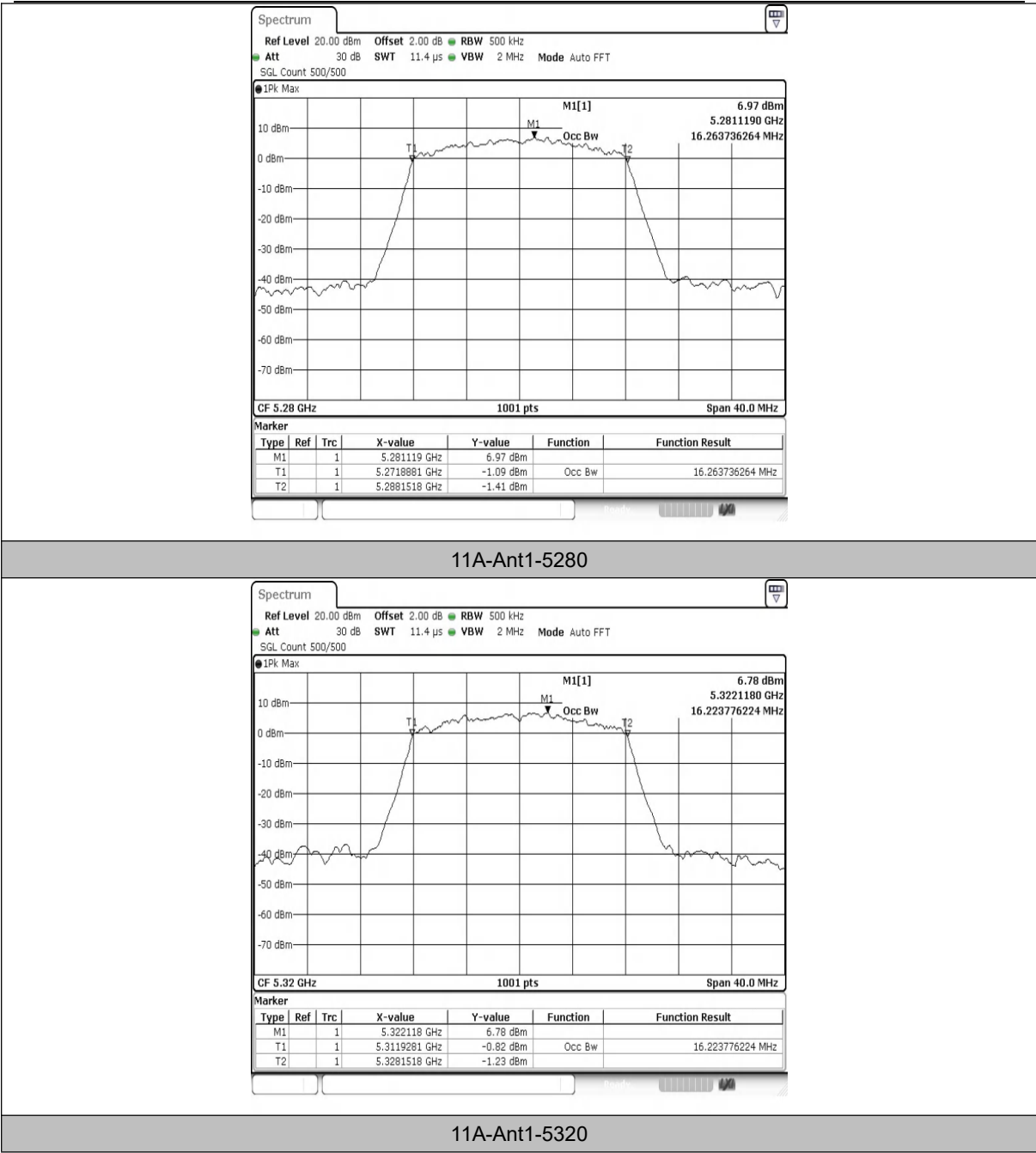


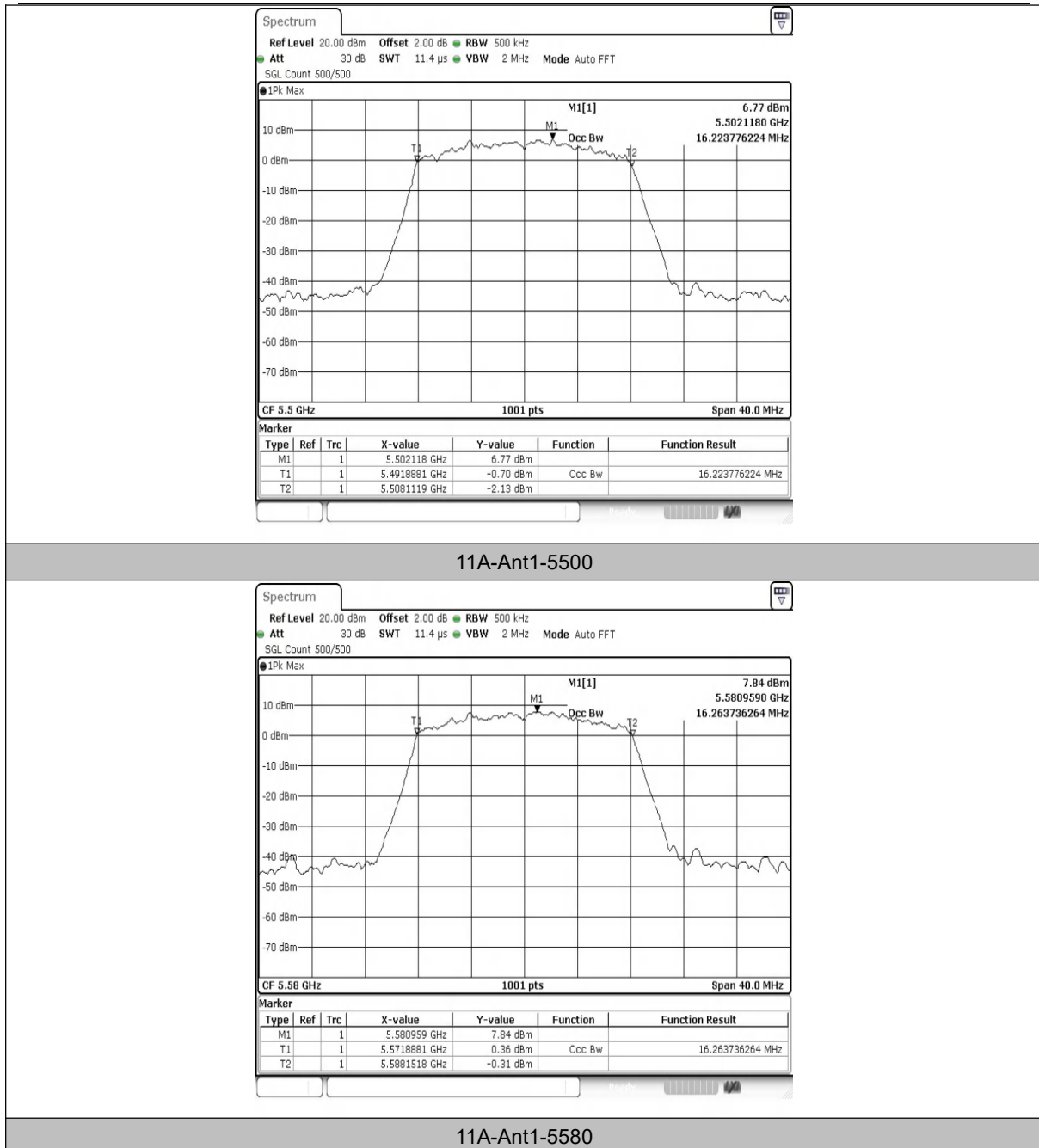


11A-Ant1-5240



11A-Ant1-5260

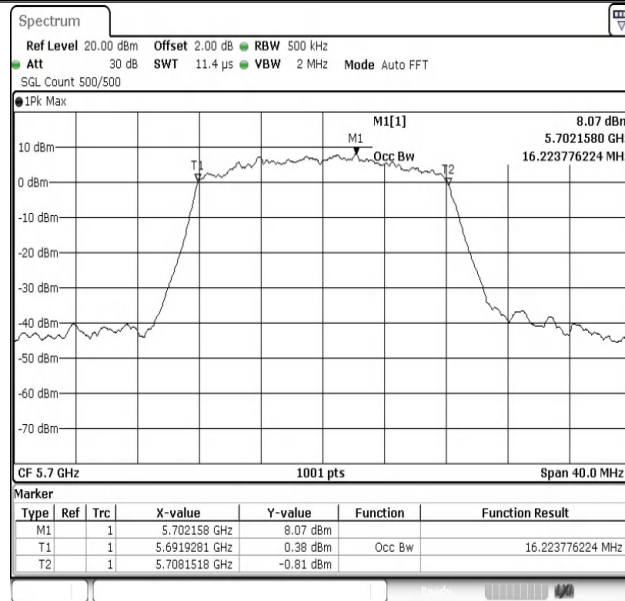




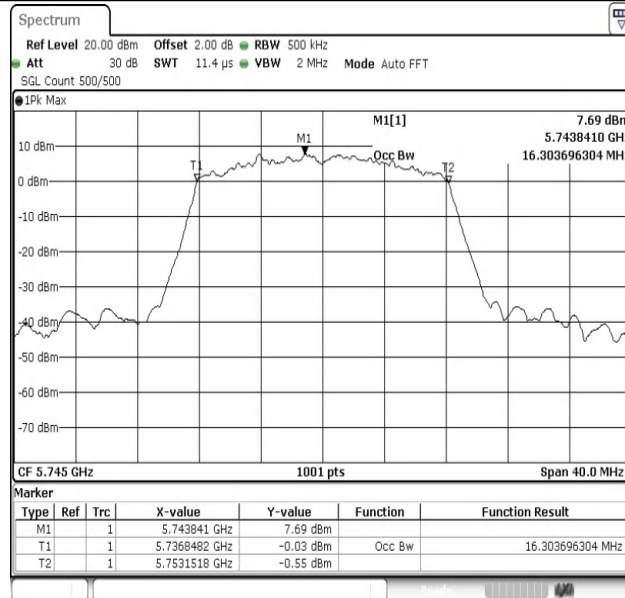
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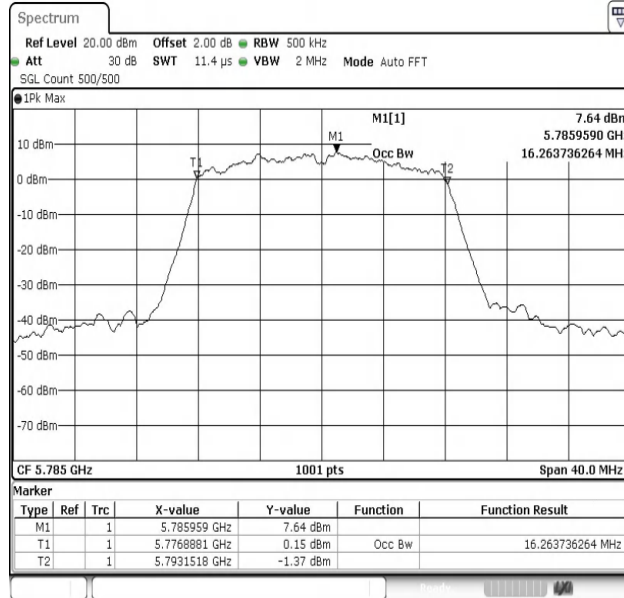
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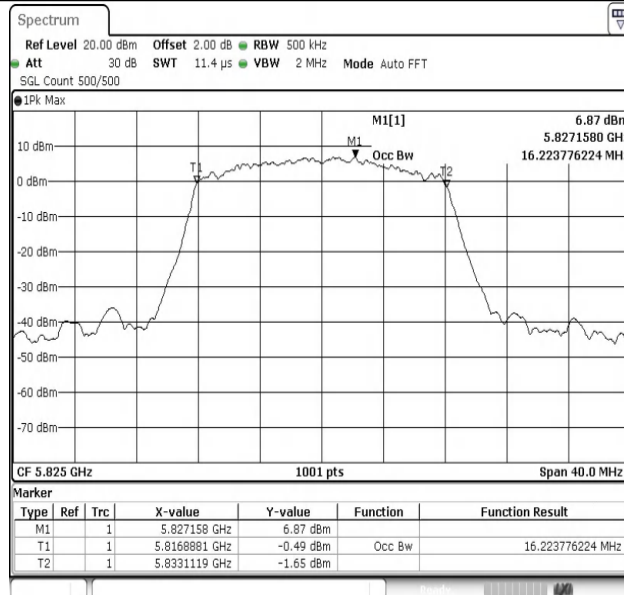
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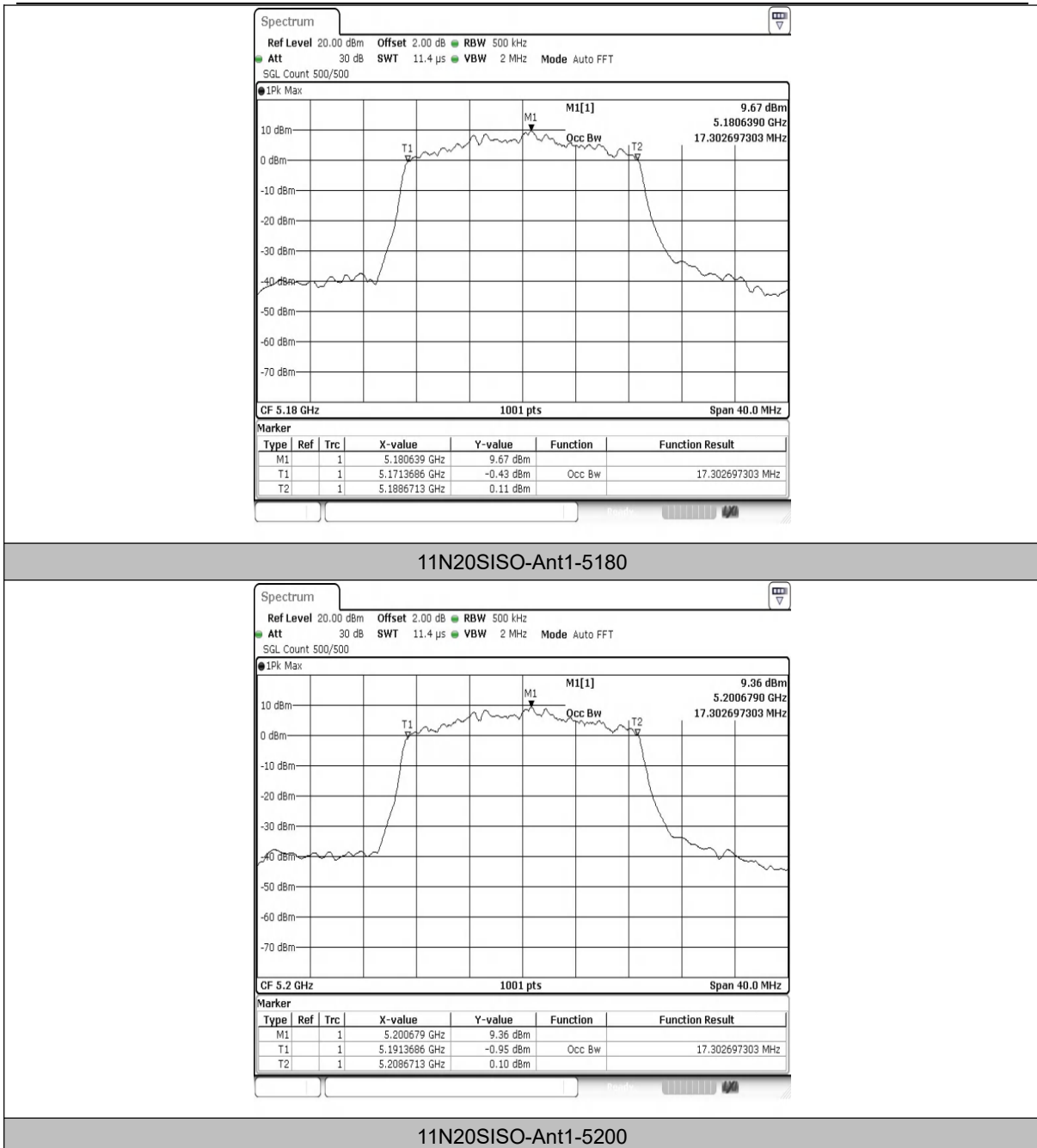
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11A-Ant1-5785



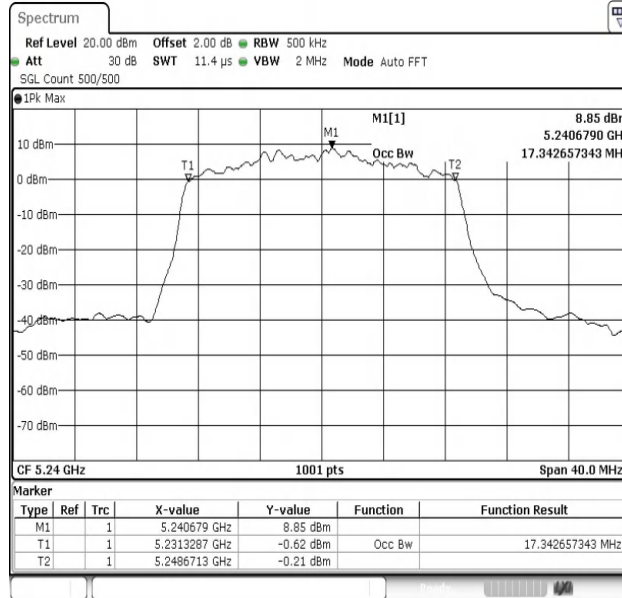
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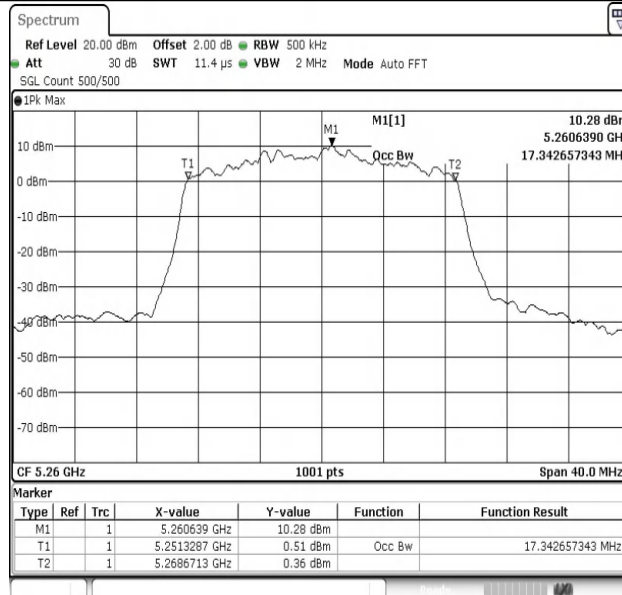
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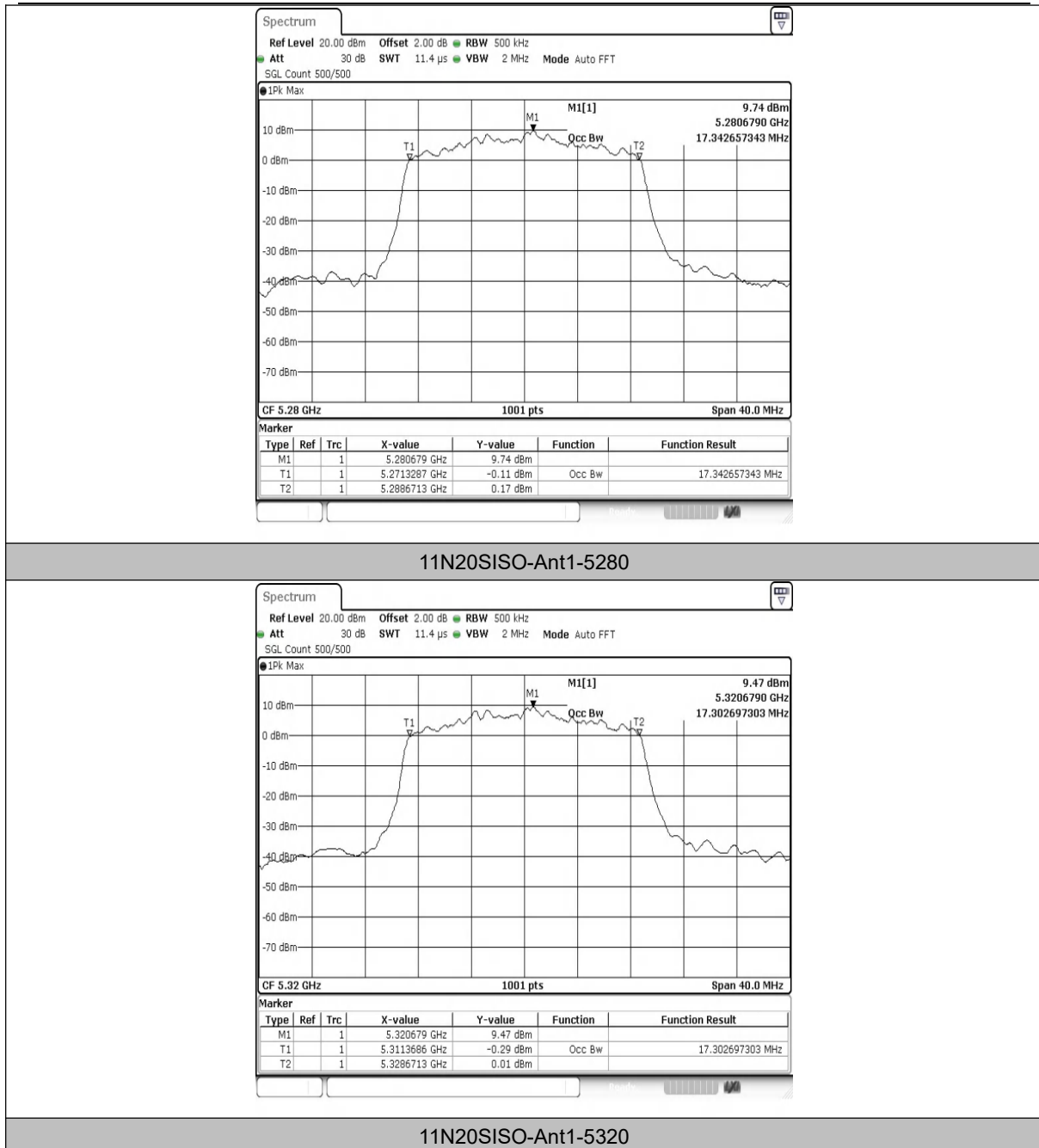


11N20SISO-Ant1-5260

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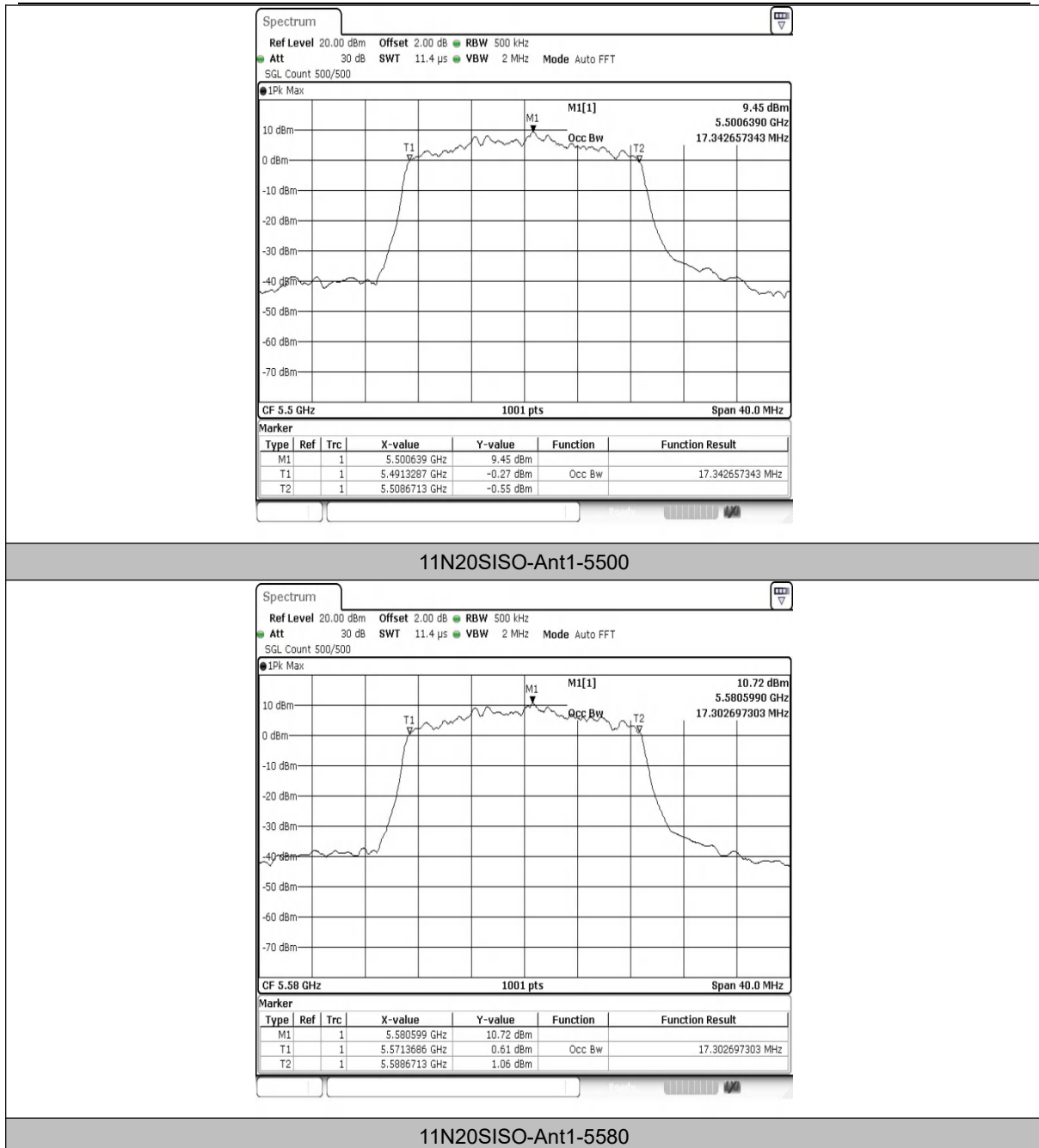
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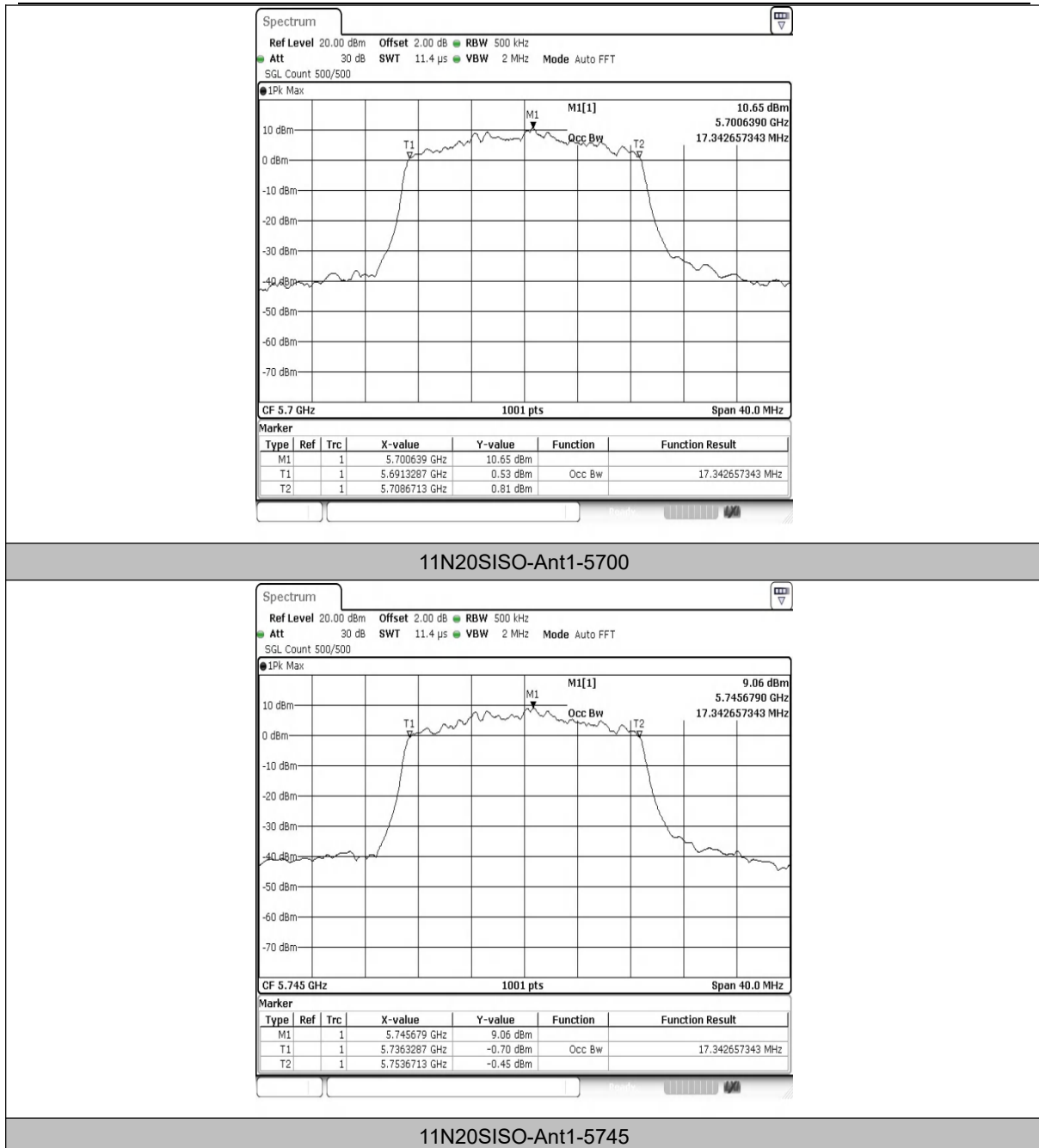
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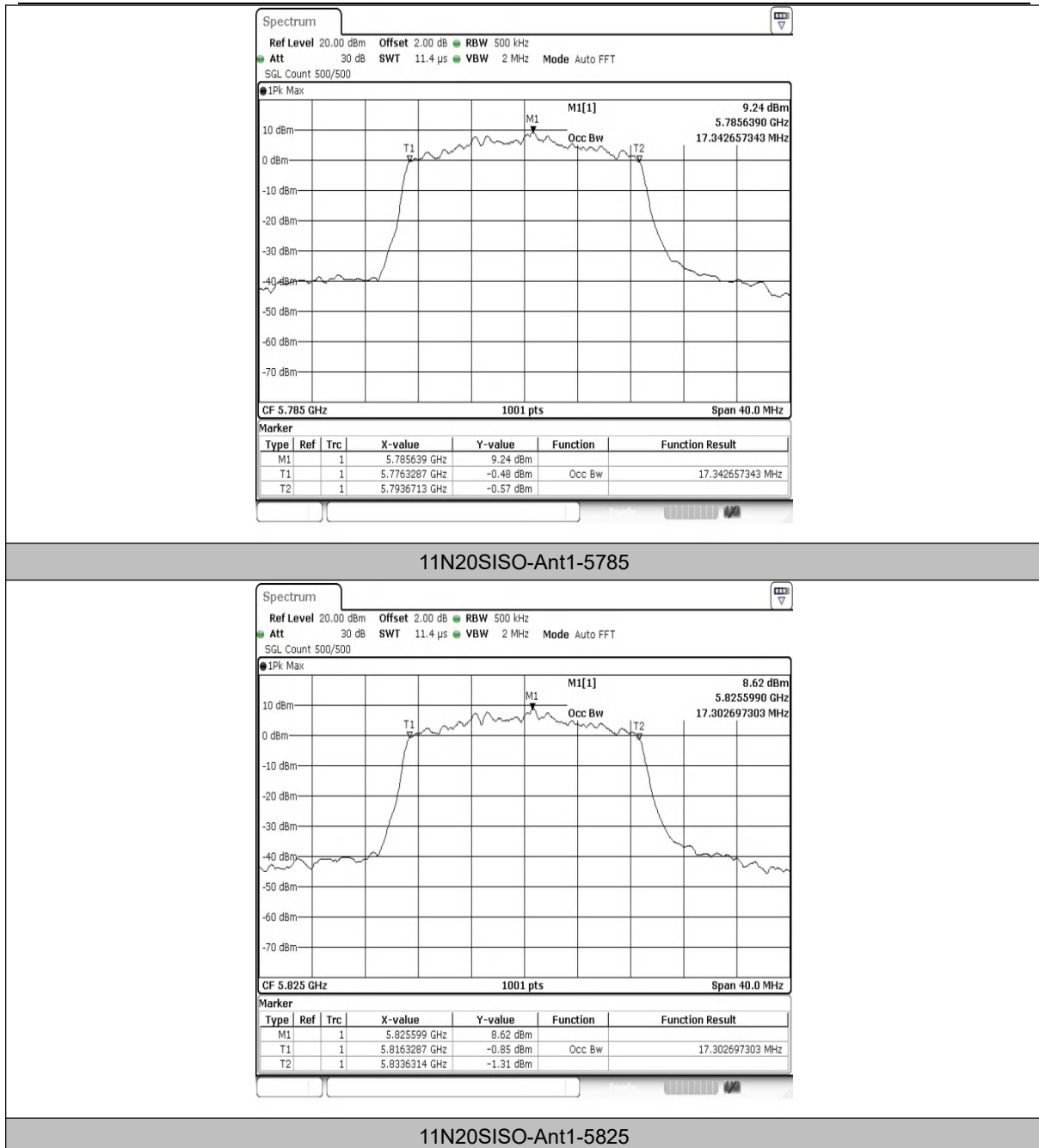


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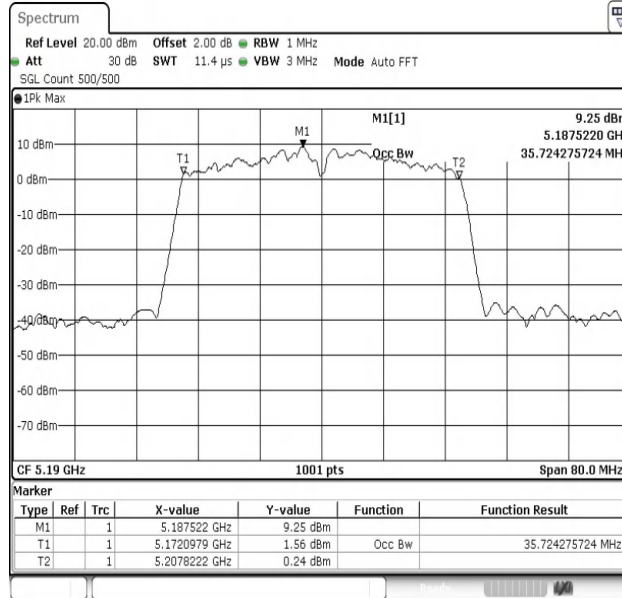




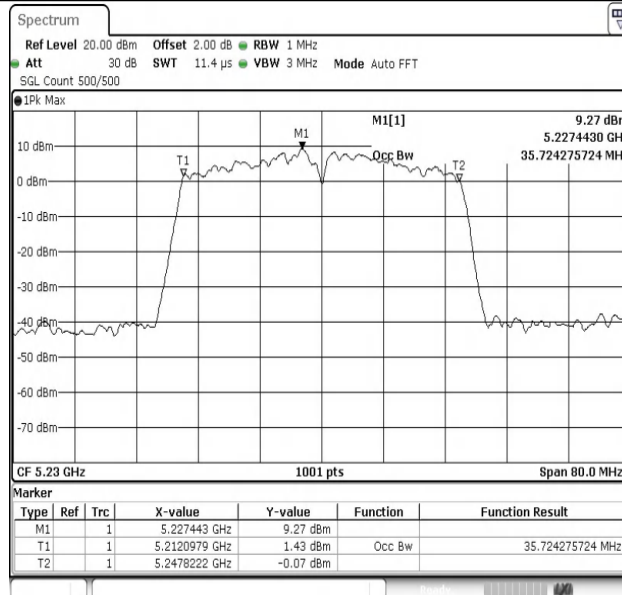
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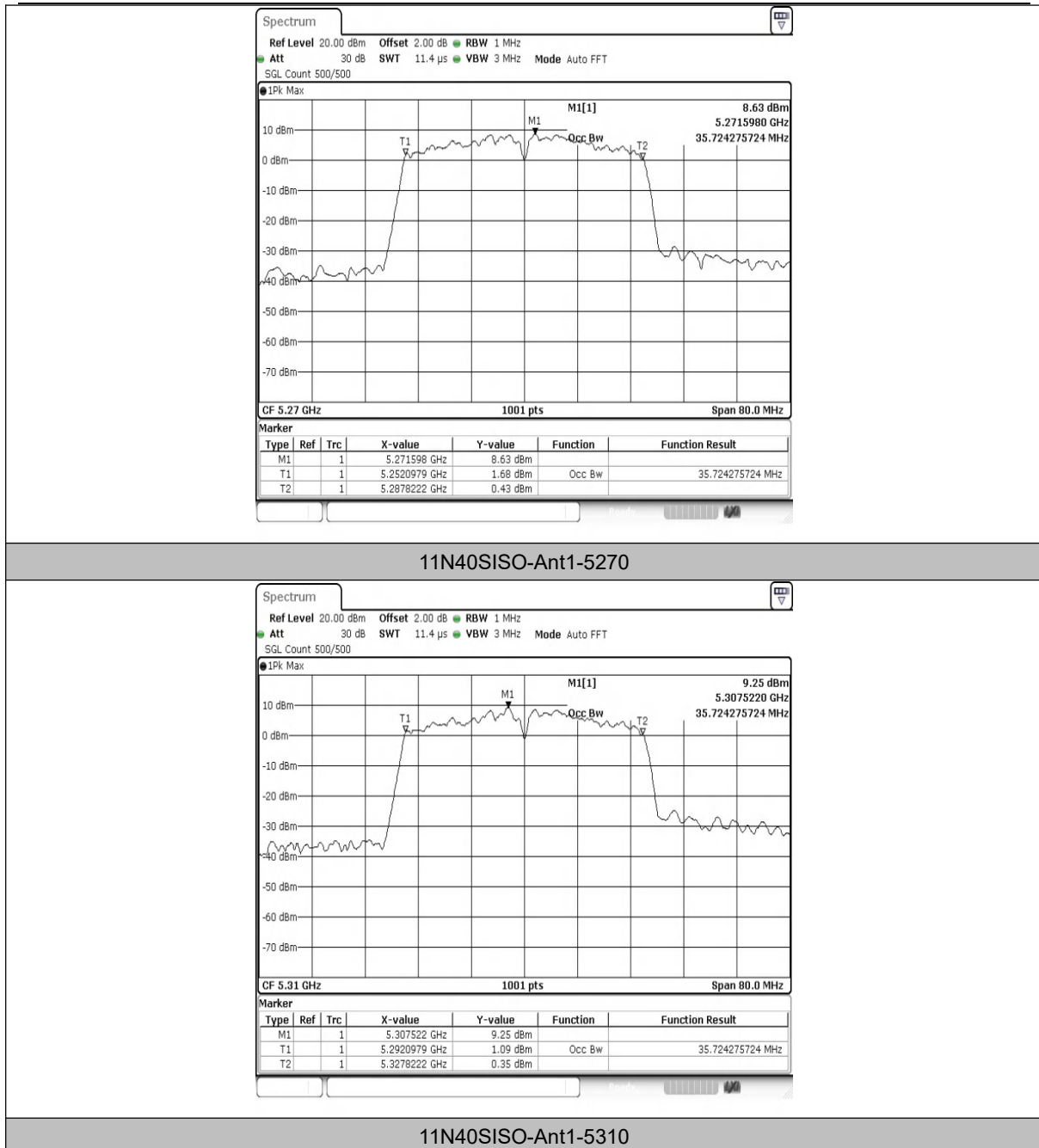
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11N40SISO-Ant1-5190



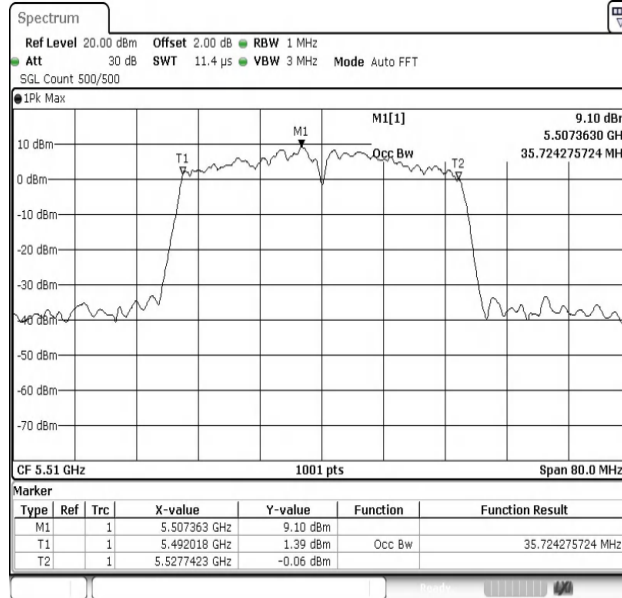
11N40SISO-Ant1-5230



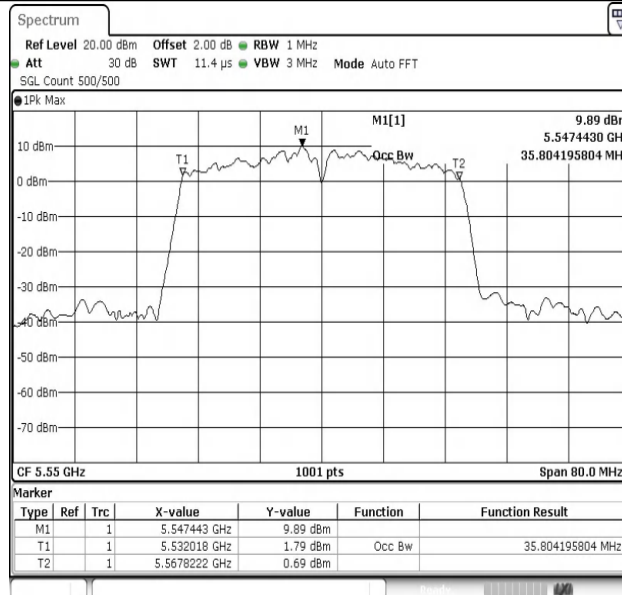
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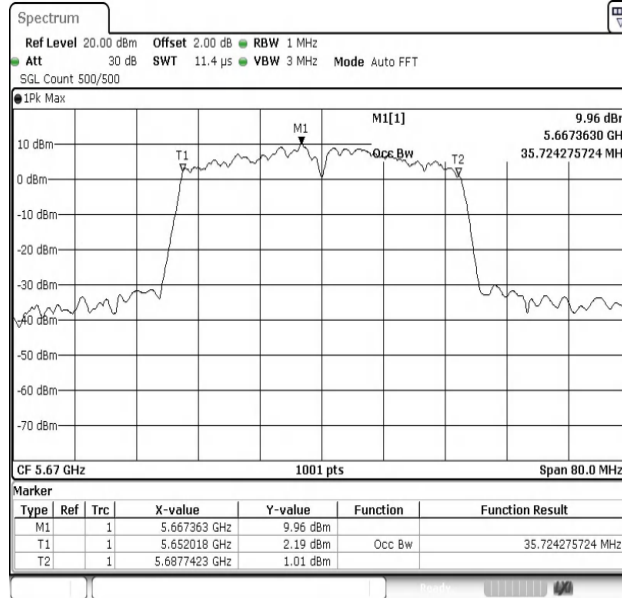
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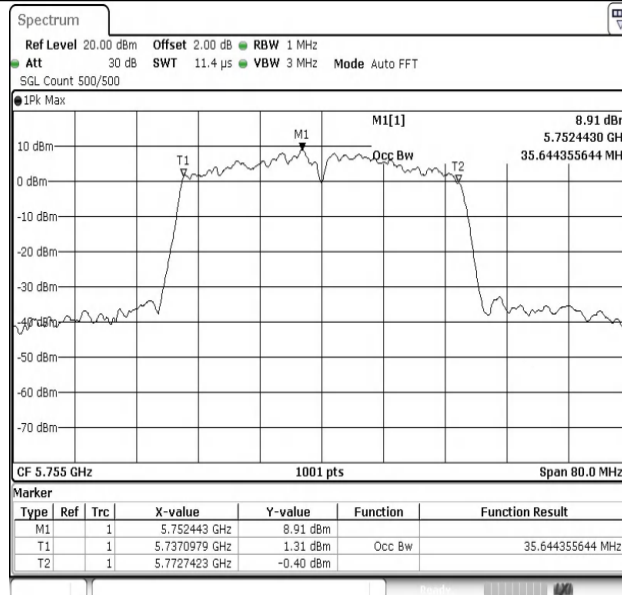
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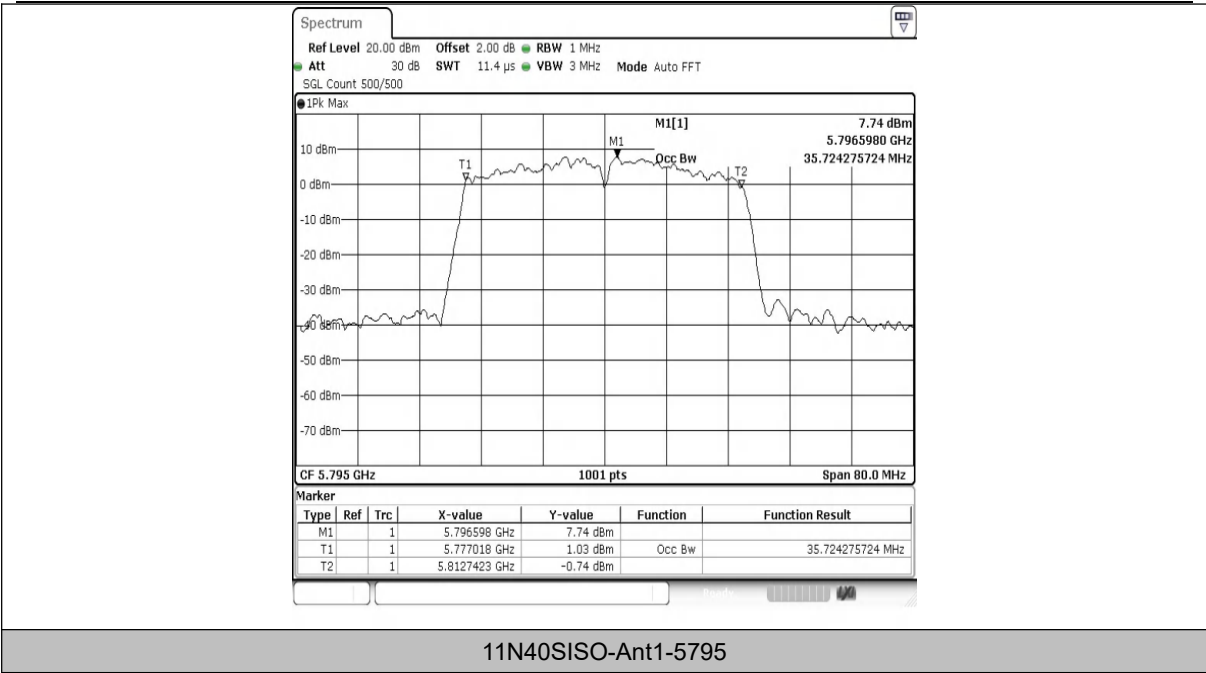
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11N40SISO-Ant1-5670



11N40SISO-Ant1-5755



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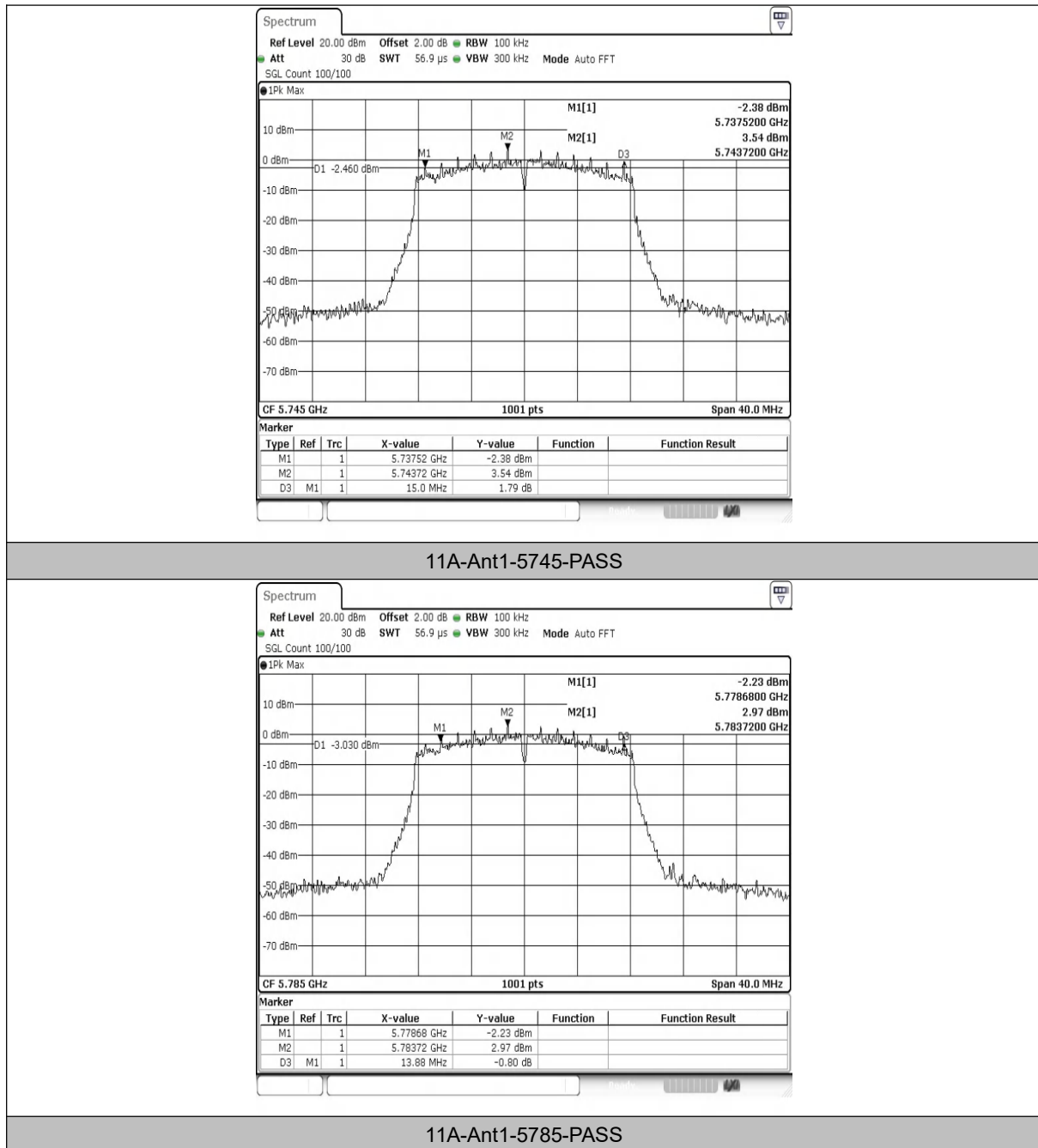
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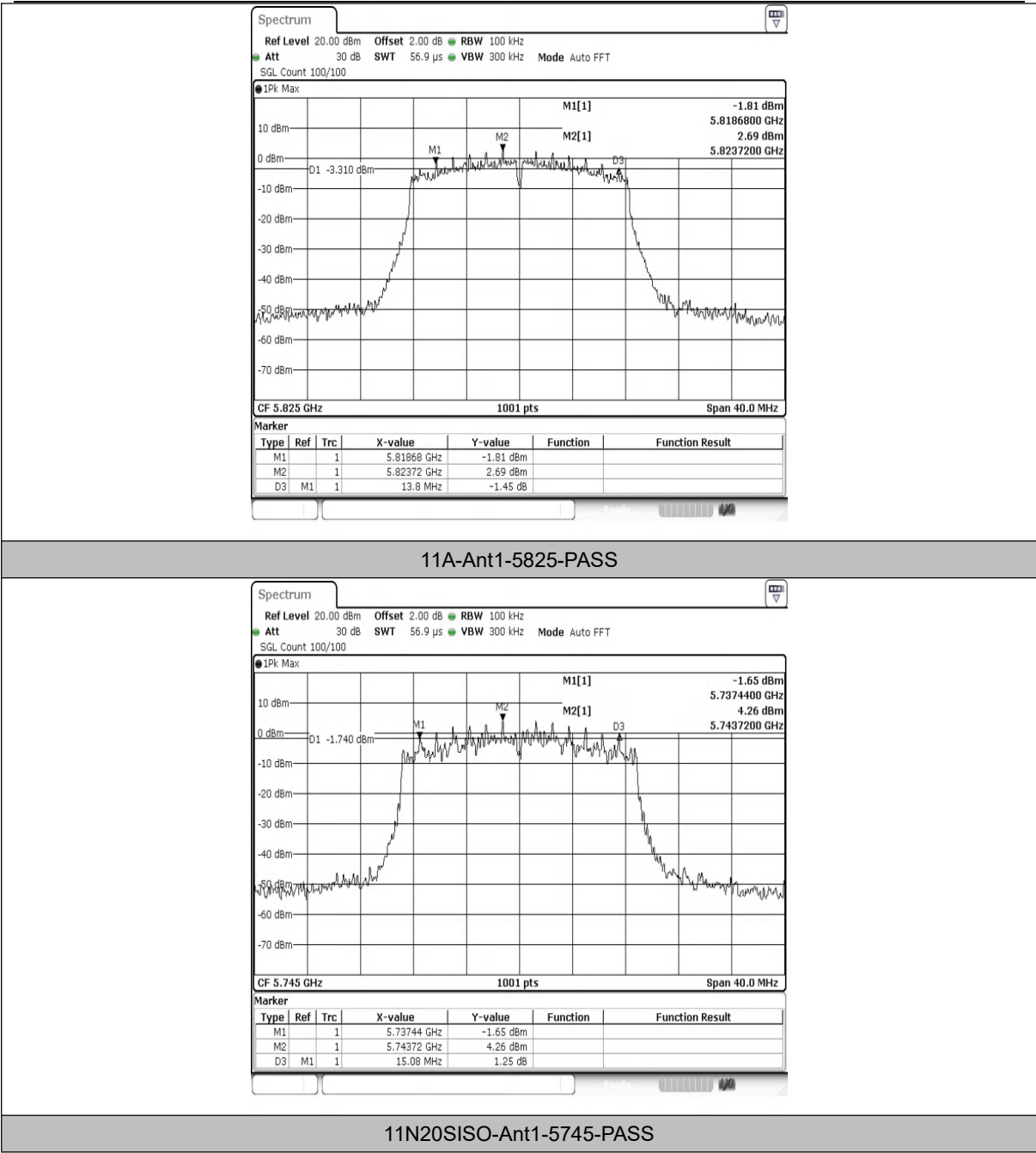
Appendix A3: Minimum 6dB Bandwidth

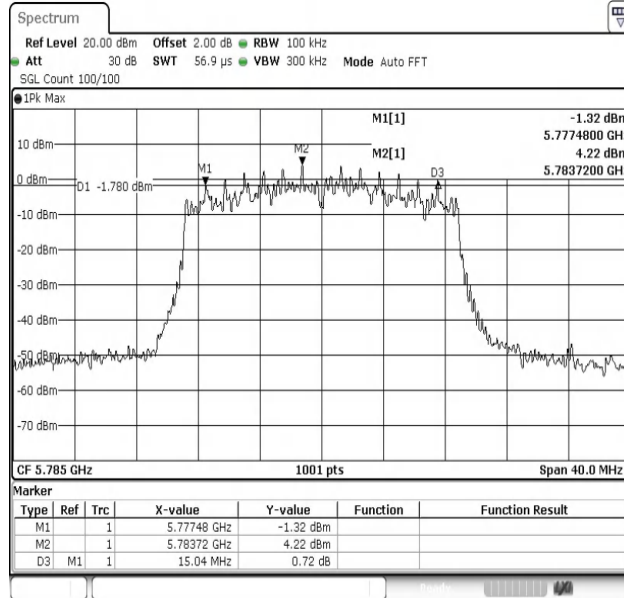
Test Result B4

Test Mode	Antenna	Frequency [MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.00	5737.52	5752.52	0.5	PASS
11A	Ant1	5785	13.88	5778.68	5792.56	0.5	PASS
11A	Ant1	5825	13.80	5818.68	5832.48	0.5	PASS
11N20SISO	Ant1	5745	15.08	5737.44	5752.52	0.5	PASS
11N20SISO	Ant1	5785	15.04	5777.48	5792.52	0.5	PASS
11N20SISO	Ant1	5825	15.08	5817.44	5832.52	0.5	PASS
11N40SISO	Ant1	5755	33.84	5738.68	5772.52	0.5	PASS
11N40SISO	Ant1	5795	33.84	5778.68	5812.52	0.5	PASS

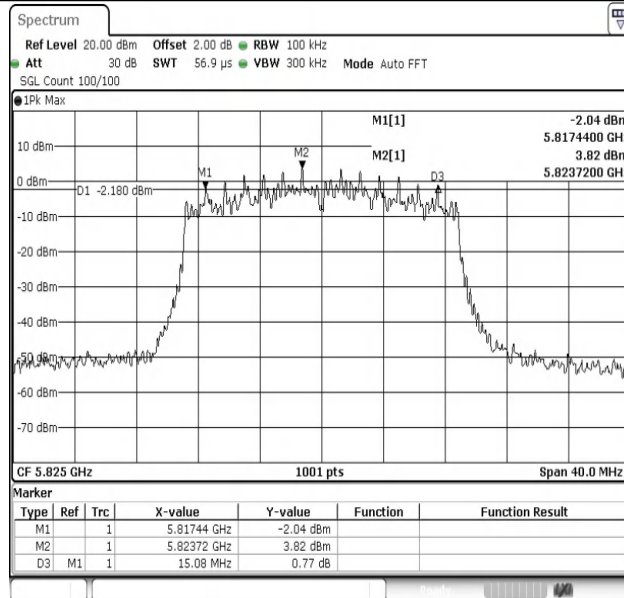
Test Graphs B4



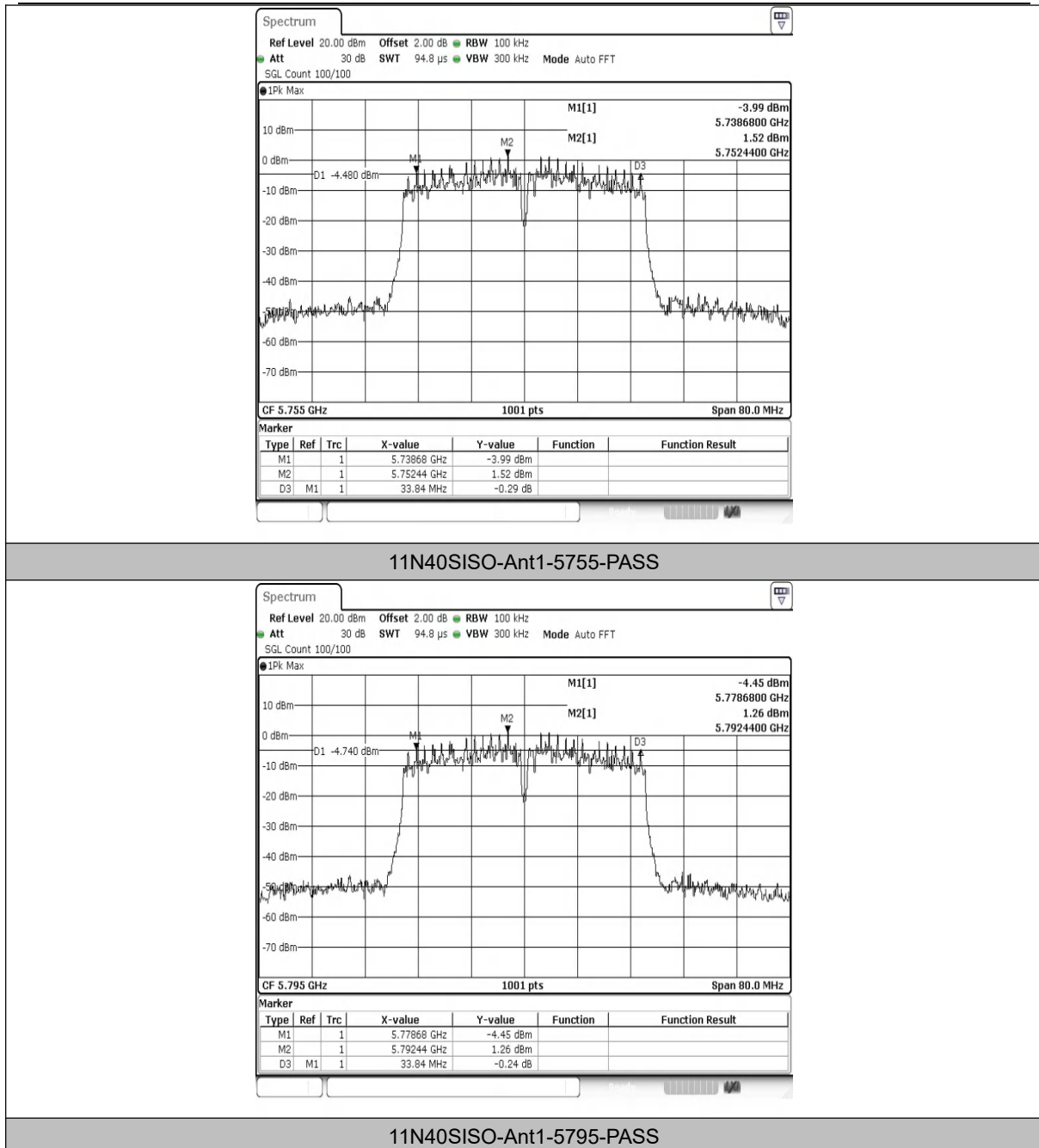




11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



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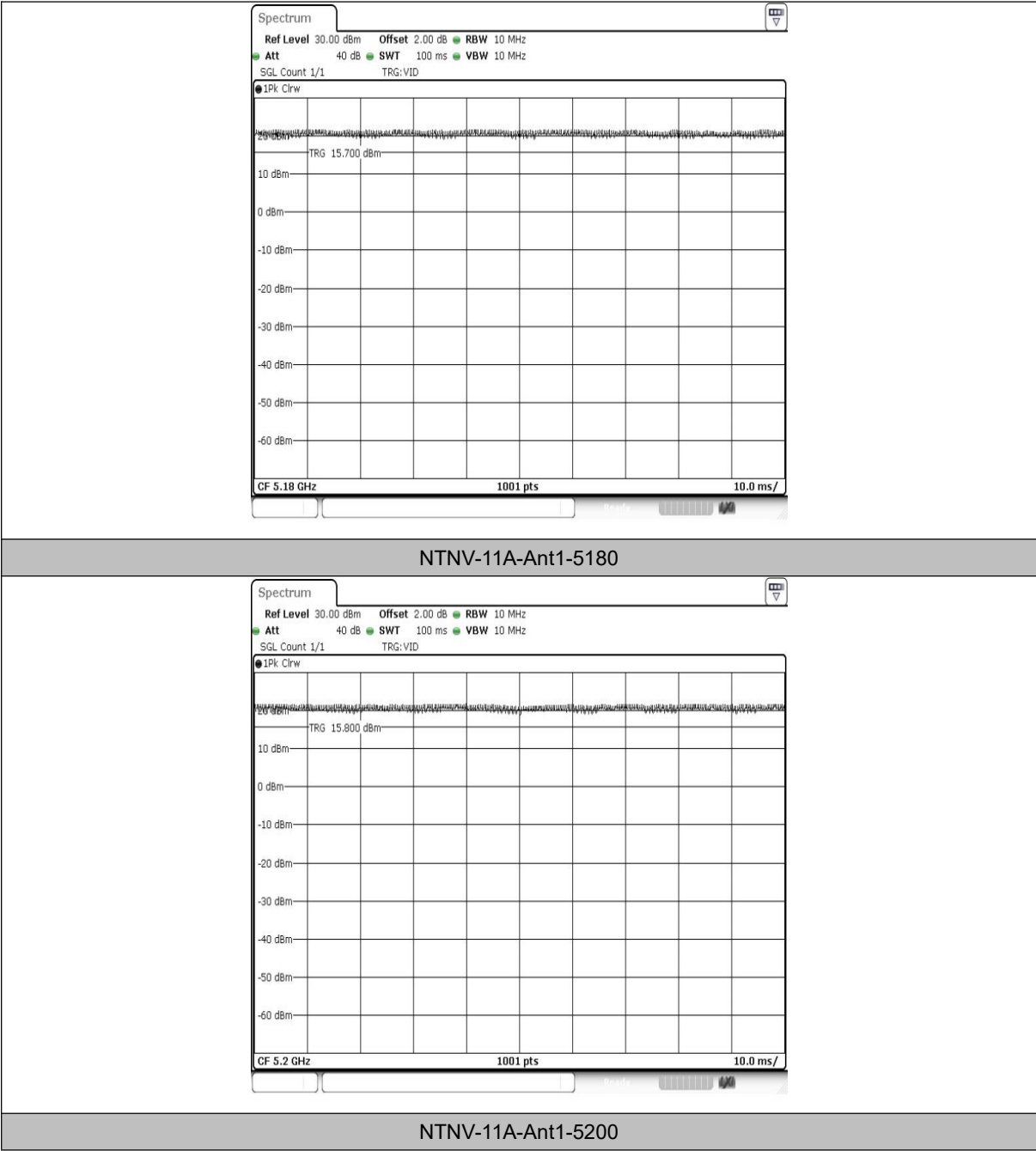
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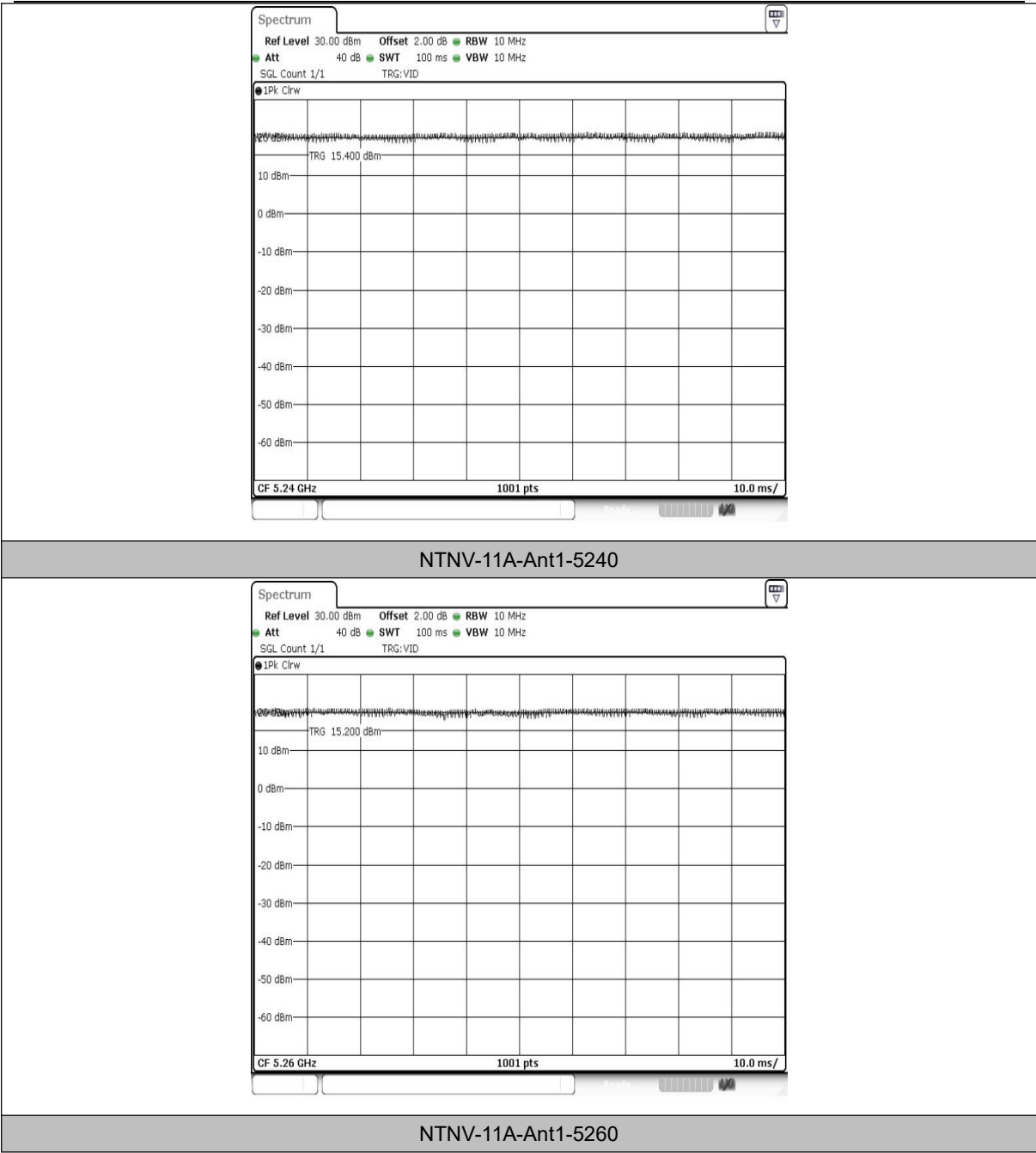
Appendix B: Duty Cycle

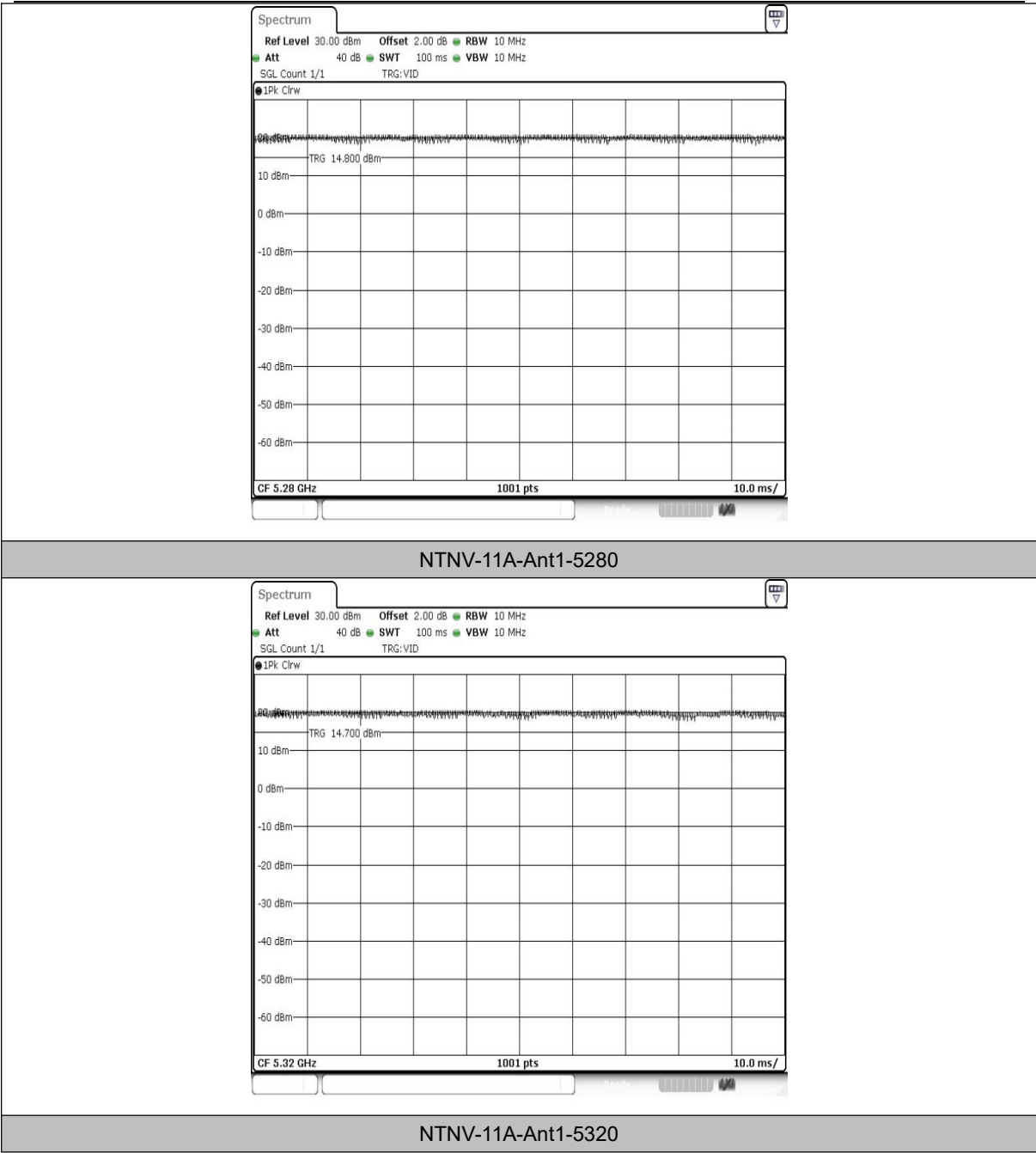
Test Result

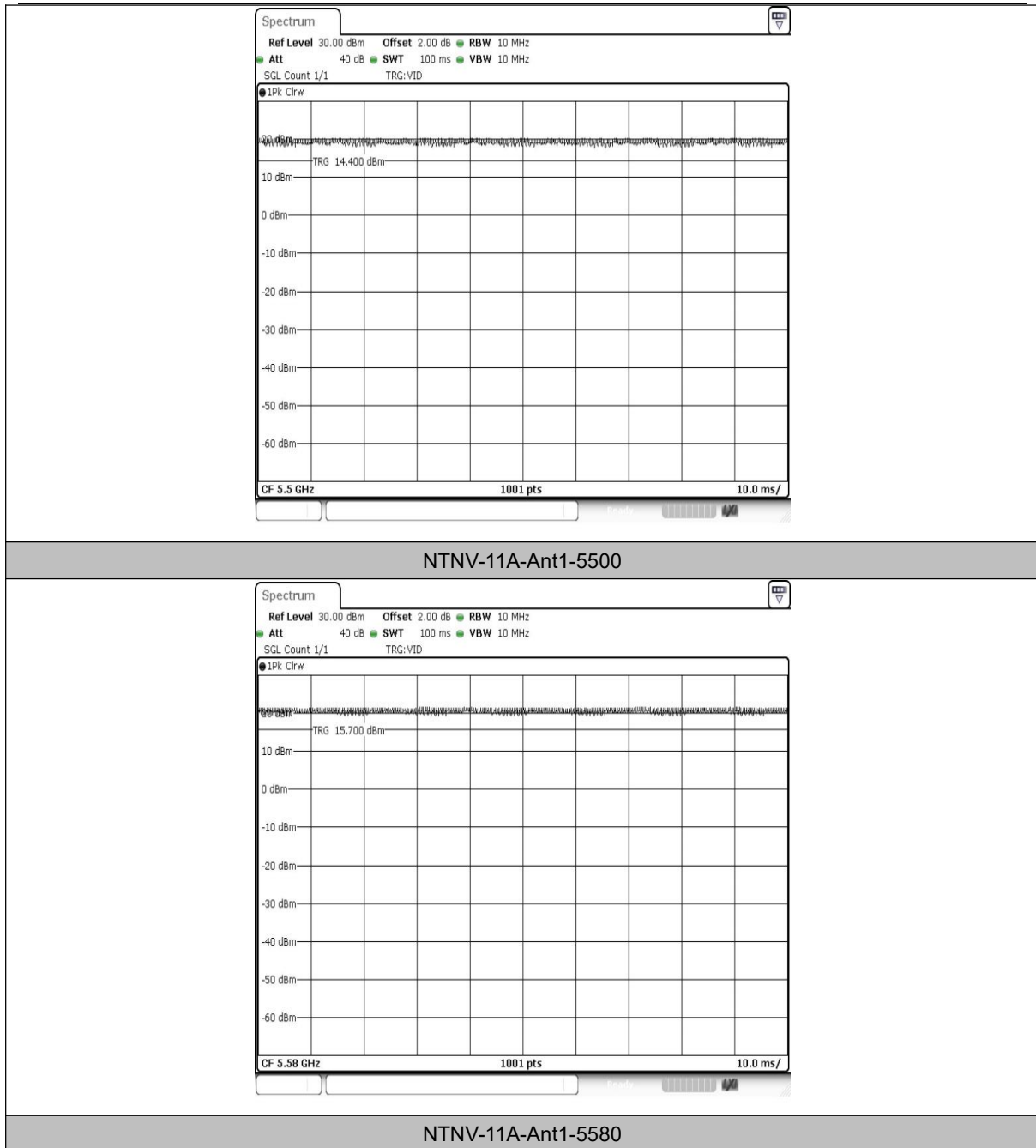
Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [dB]	1/T
11A	Ant1	5180	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5200	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5240	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5260	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5280	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5320	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5500	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5580	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5700	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5745	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5785	100.00	100.00	100.00	0.00	0.01
11A	Ant1	5825	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5180	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5200	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5240	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5260	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5280	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5320	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5500	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5580	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5700	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5745	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5785	100.00	100.00	100.00	0.00	0.01
11N20SISO	Ant1	5825	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5190	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5230	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5270	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5310	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5510	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5550	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5670	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5755	100.00	100.00	100.00	0.00	0.01
11N40SISO	Ant1	5795	100.00	100.00	100.00	0.00	0.01

Test Graphs





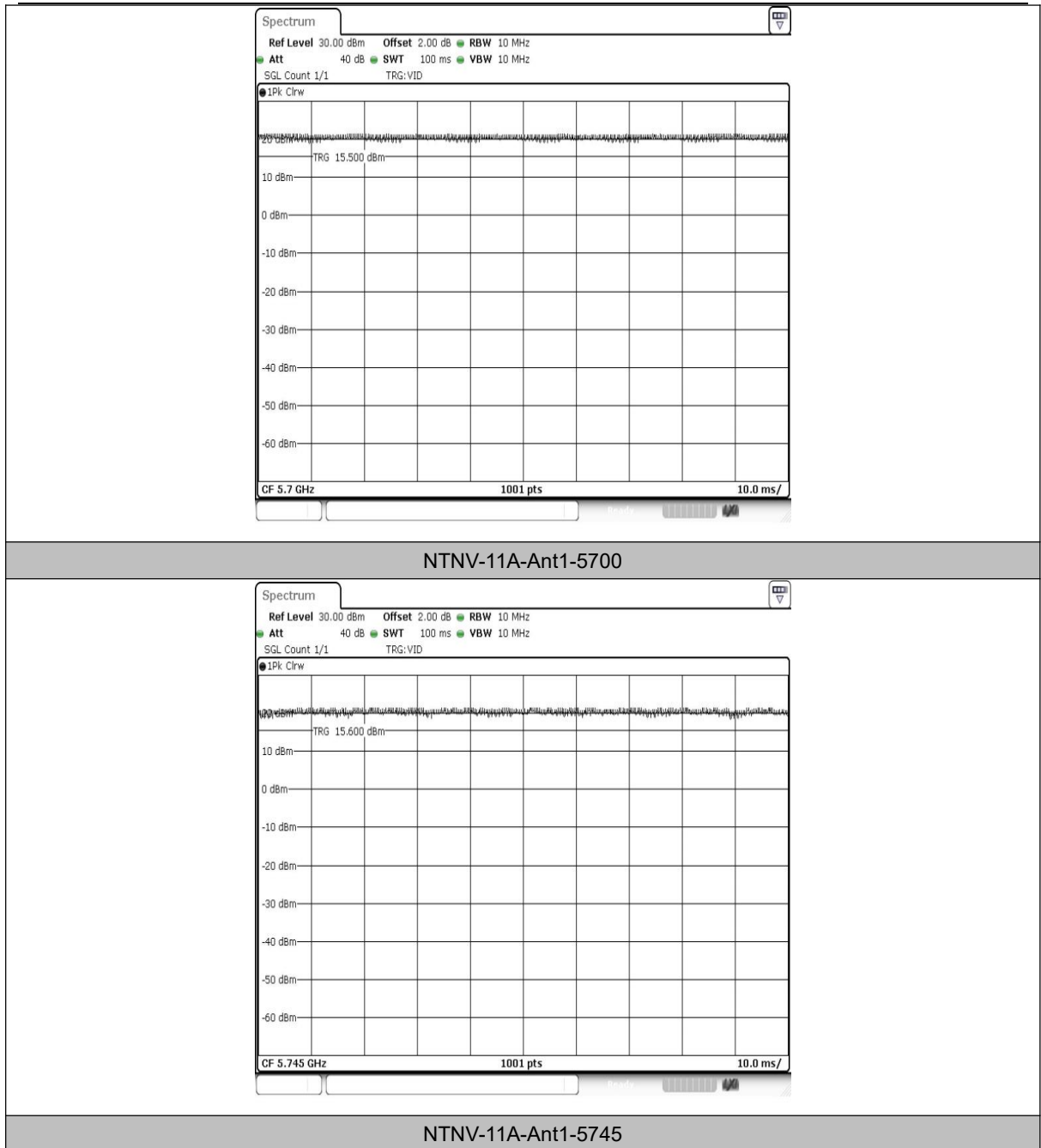




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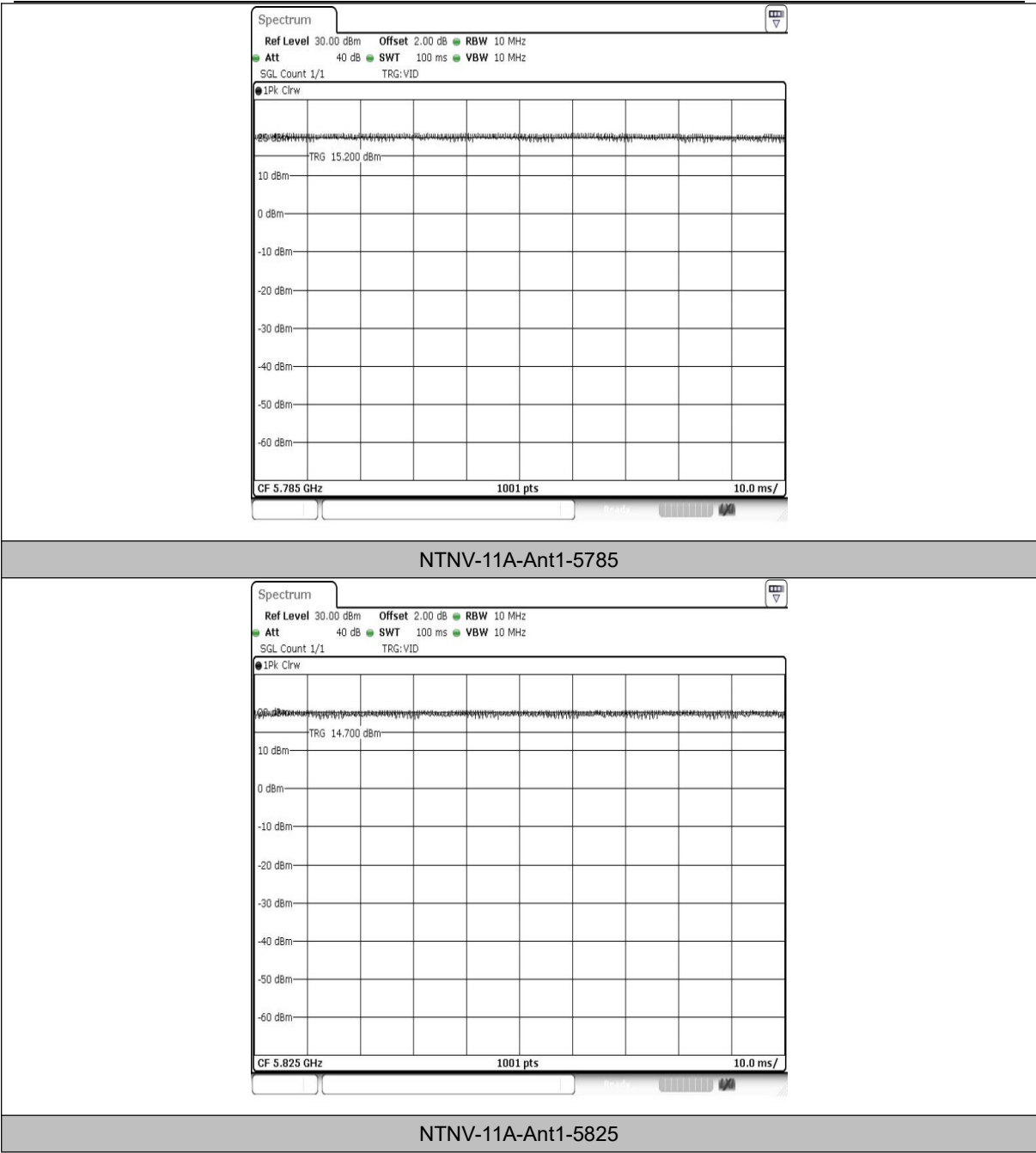
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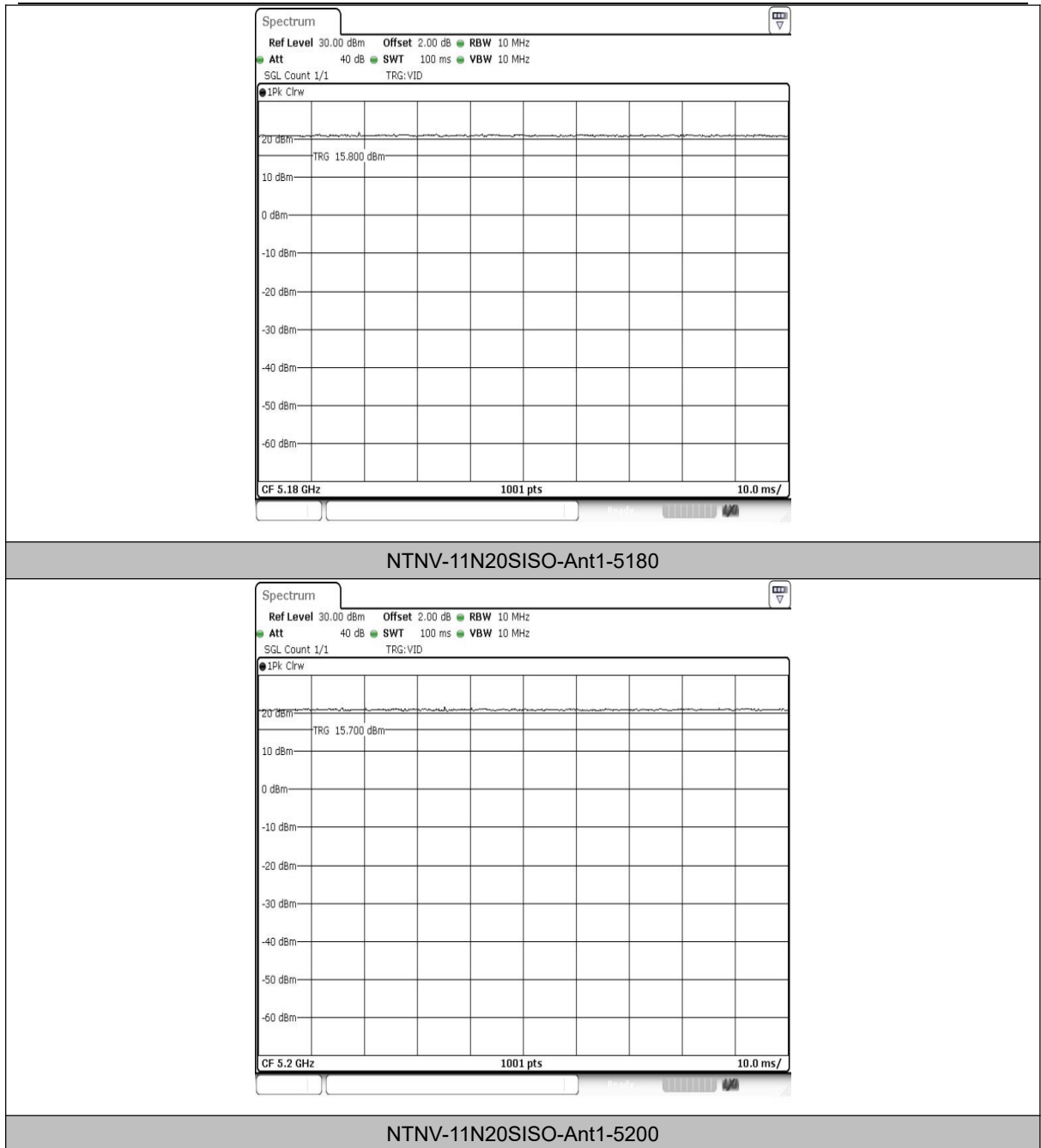


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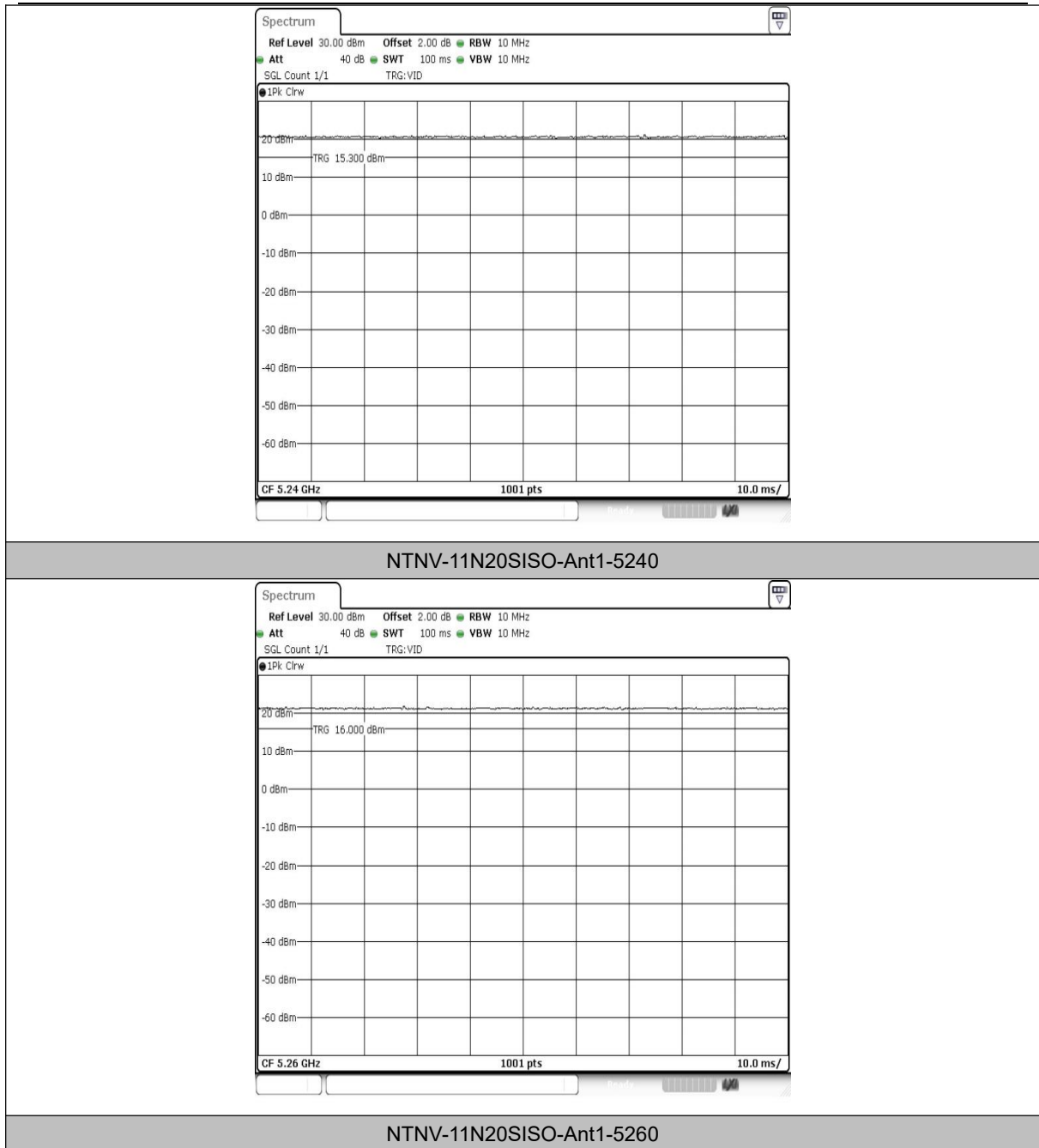




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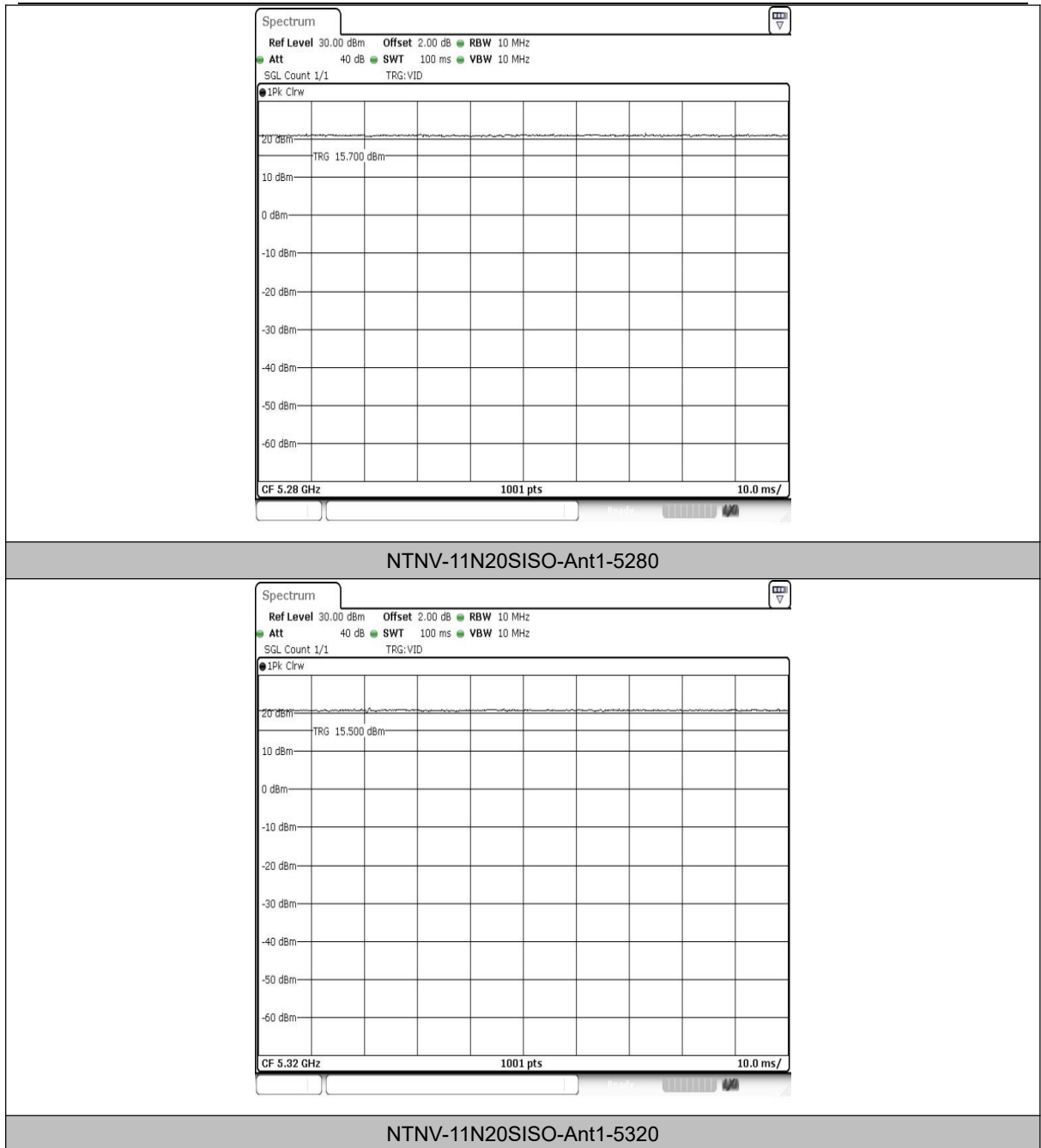
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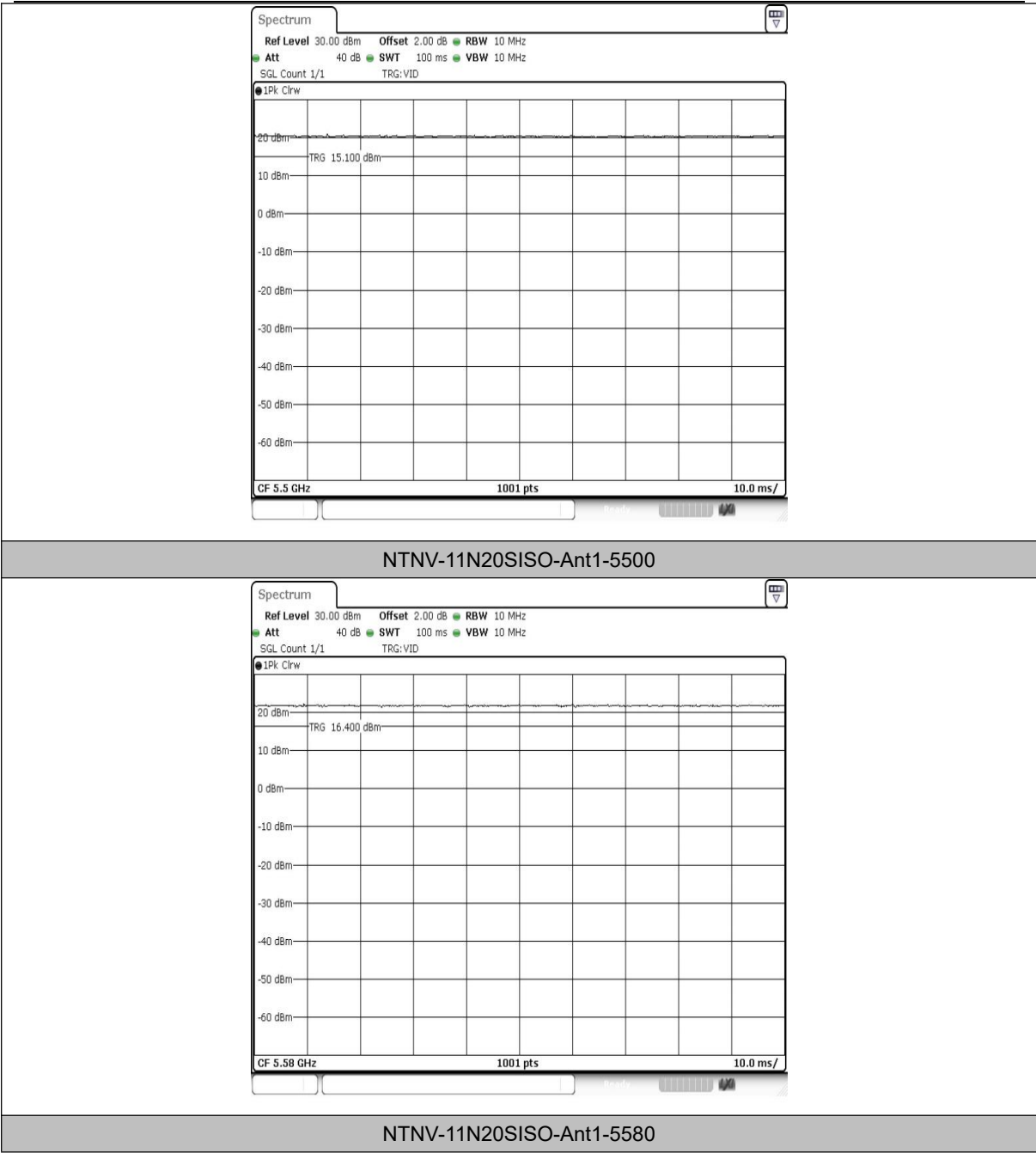
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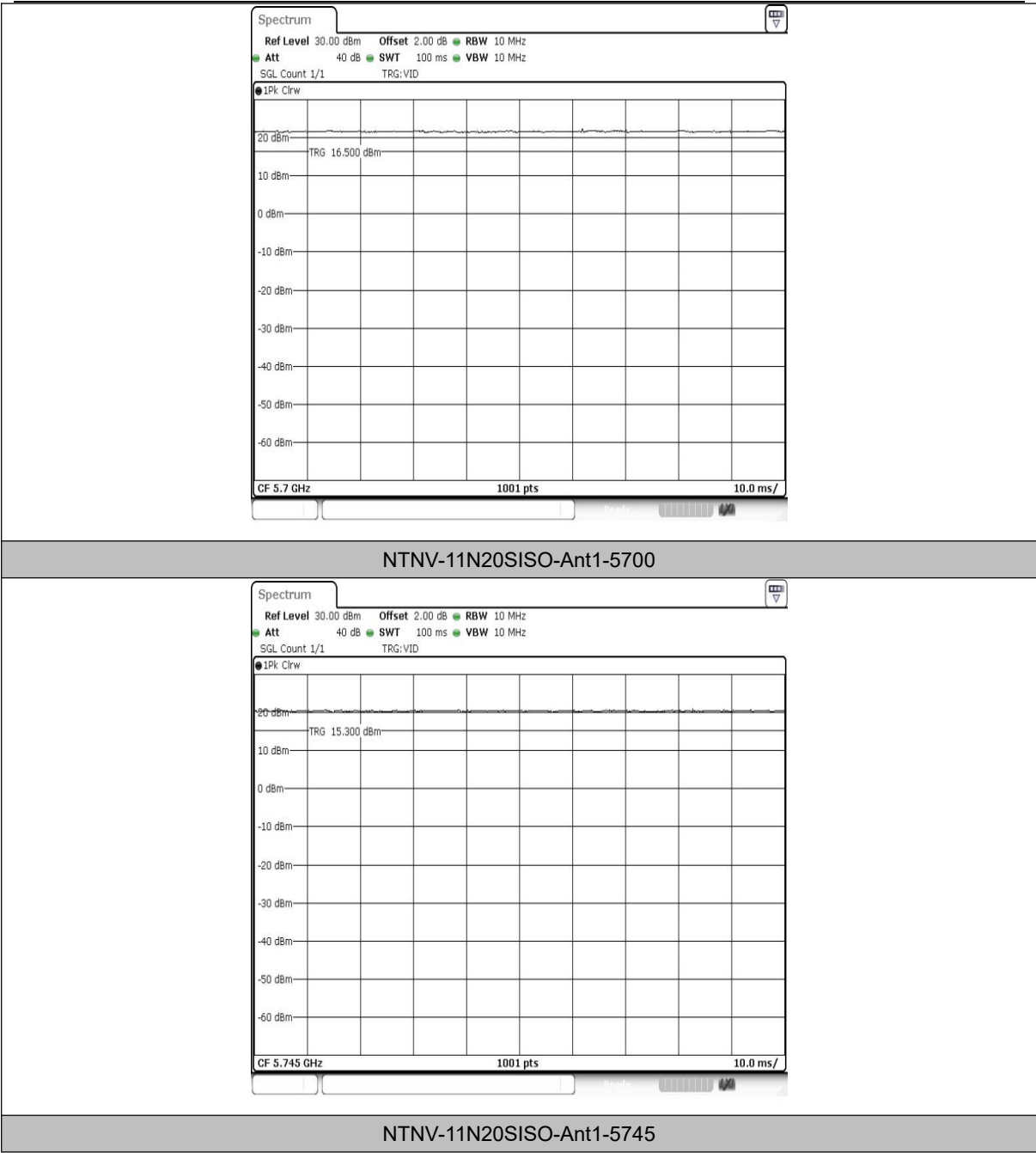


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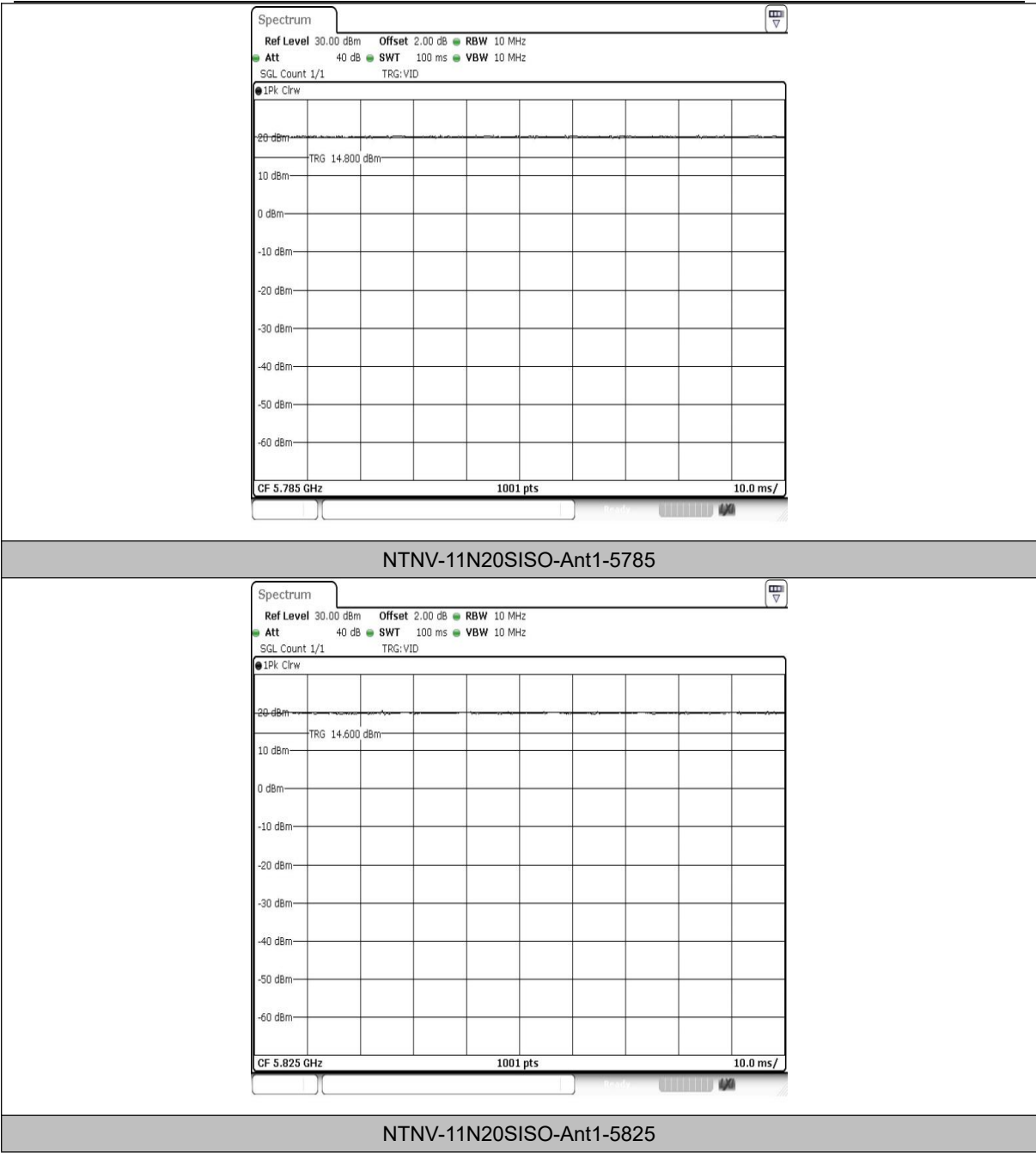


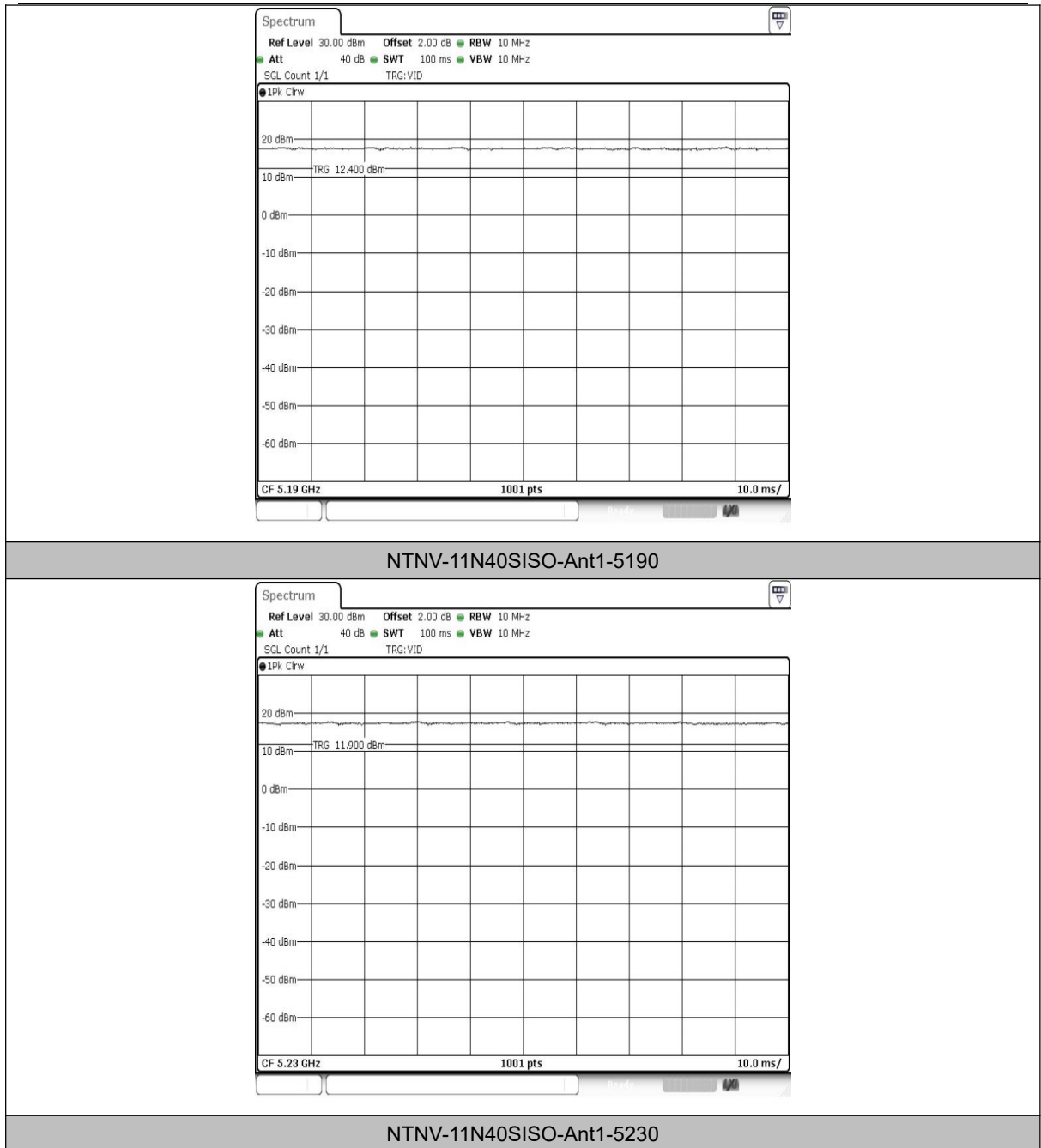


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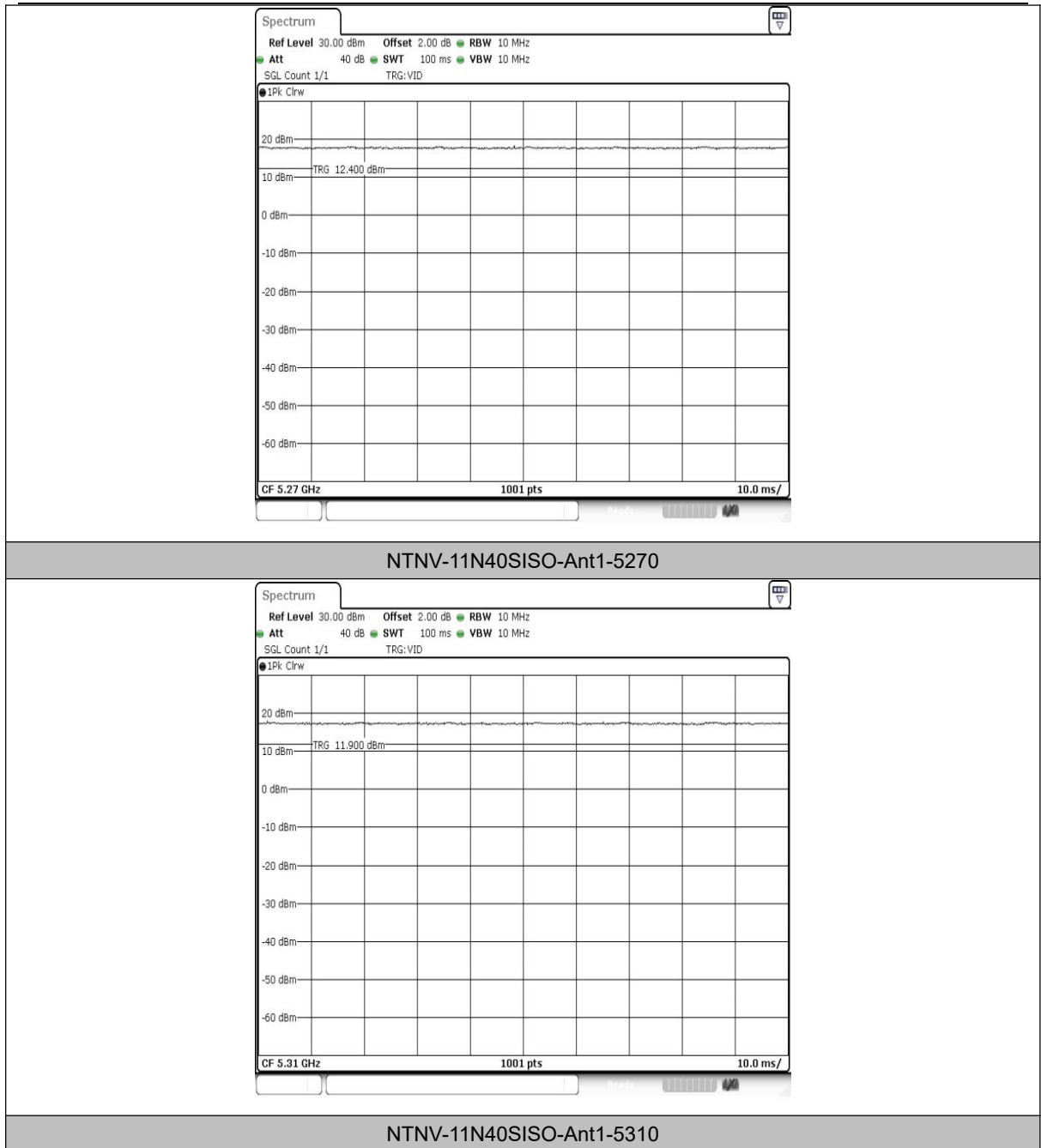




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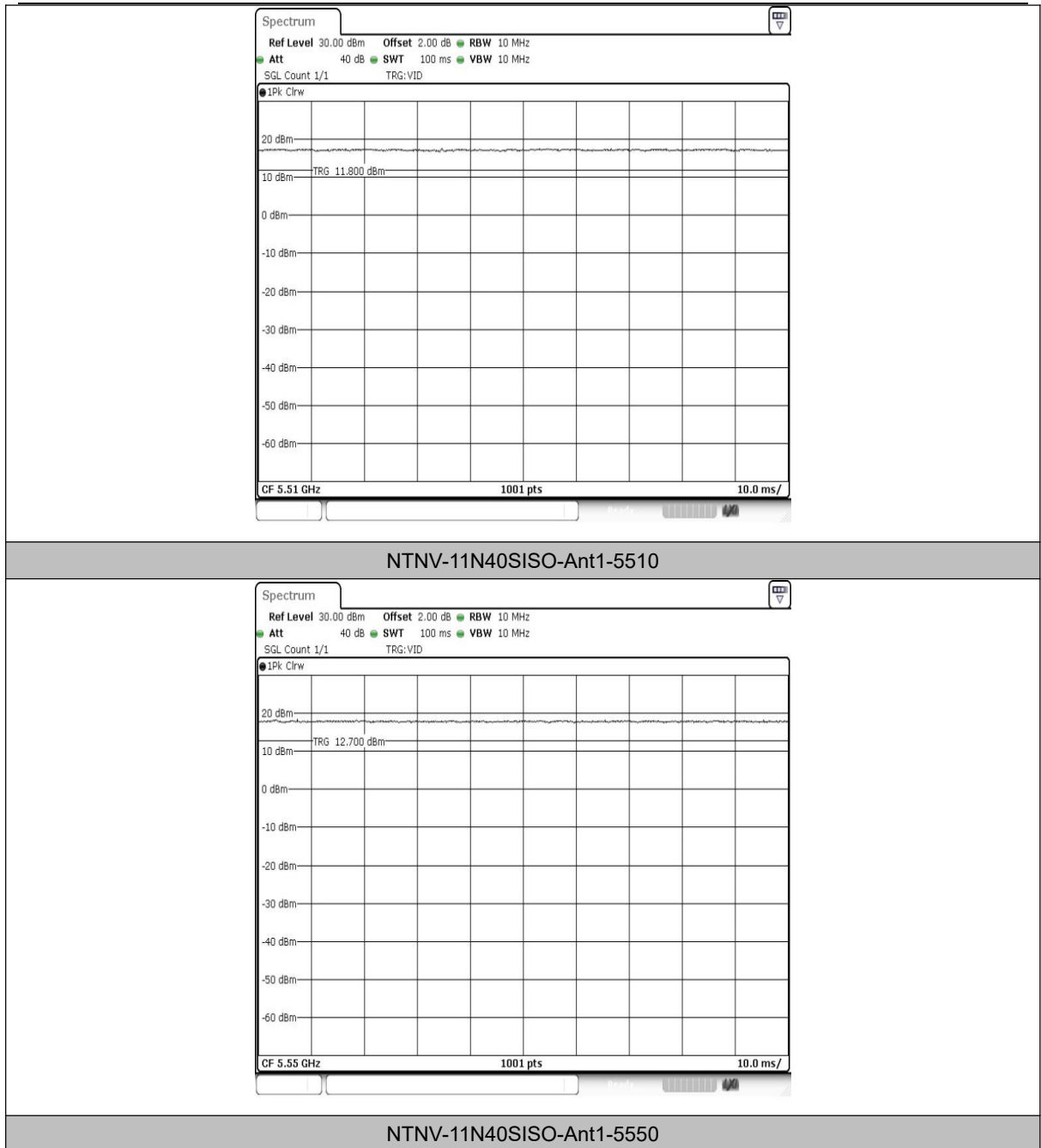
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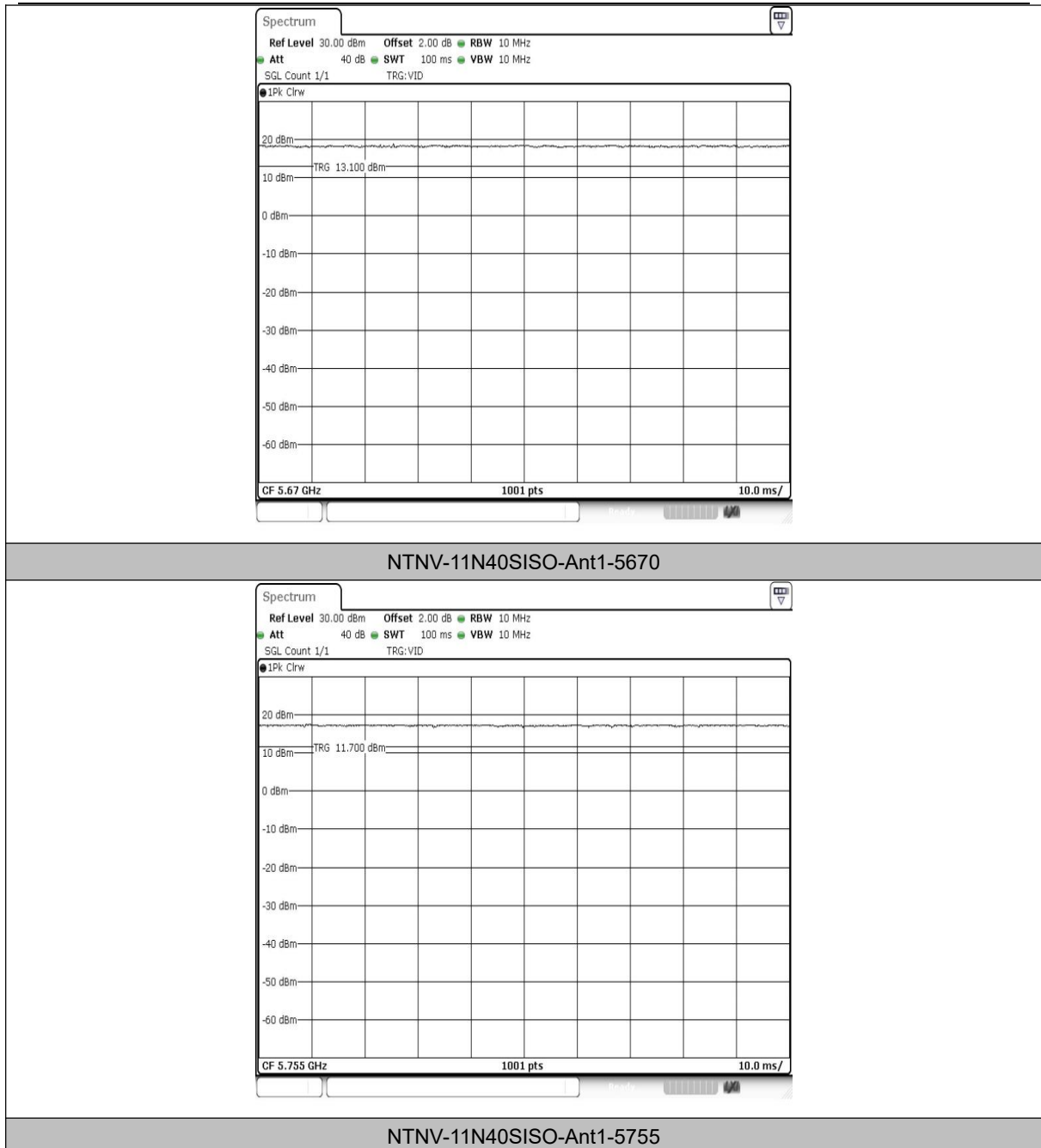
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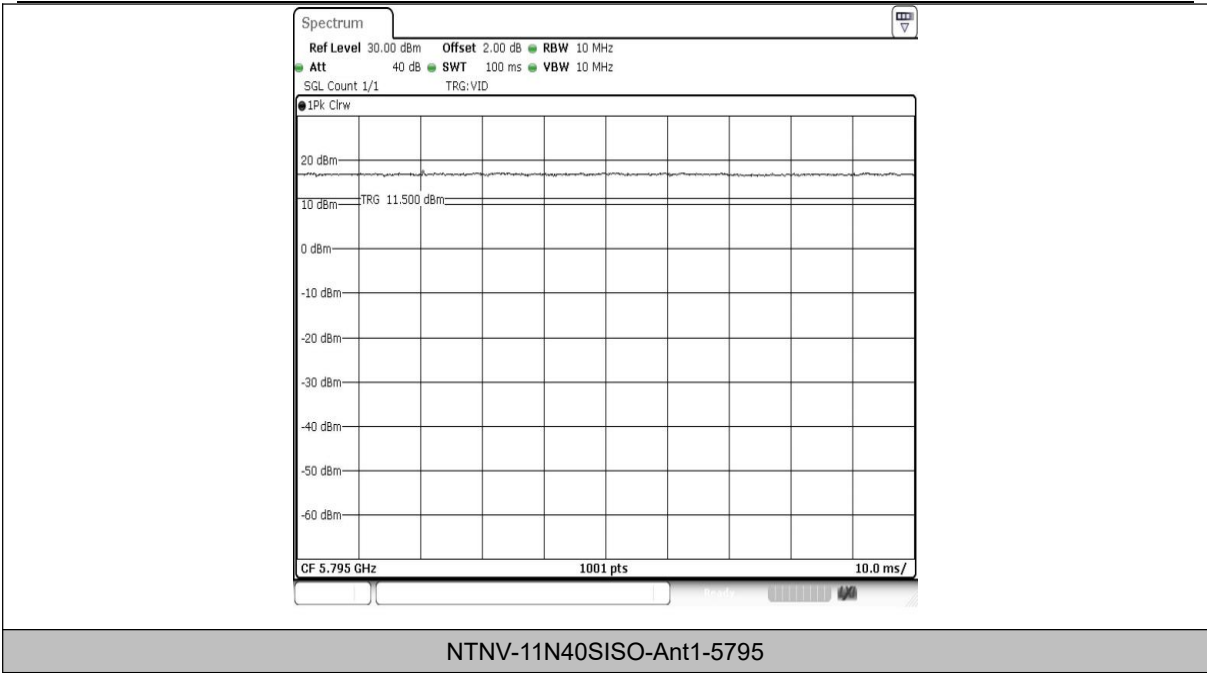
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