

## ATi Radeon HD3850

Written by Zaatharen

Monday, 02 July 2012 23:19 - Last Updated Saturday, 17 May 2014 01:35

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**Core:** RV670 Pro 668MHz 256bit

**Memory:** 512MB GDDR3 1656MHz 256bit **Year:** 2007 **Bus:** PCI-E 16x 2.0 **Made:** 55nm **Transistors:**

666 milion

**Pixel pipelines:** 16 **TMU per pipeline:** 12 **Special:** CrossFire **Unified Shaders:** 320 (v 4.1) **DirectX:**

10.1

**Memory bandwidth:**□

53 GB/s

**Pixel write speed:**

10688 MPixel/s

**Texel write speed:**

10688

MTexel/s

**Note:** This card is highly overclocked + it has modified BIOS, clocks□ are 810MHz at GPU and 1908MHz at memory. It makes 61,1GB/s memory bandwidth, and 13000 MPixel/s and 13000 MTexel/s

{webgallery}

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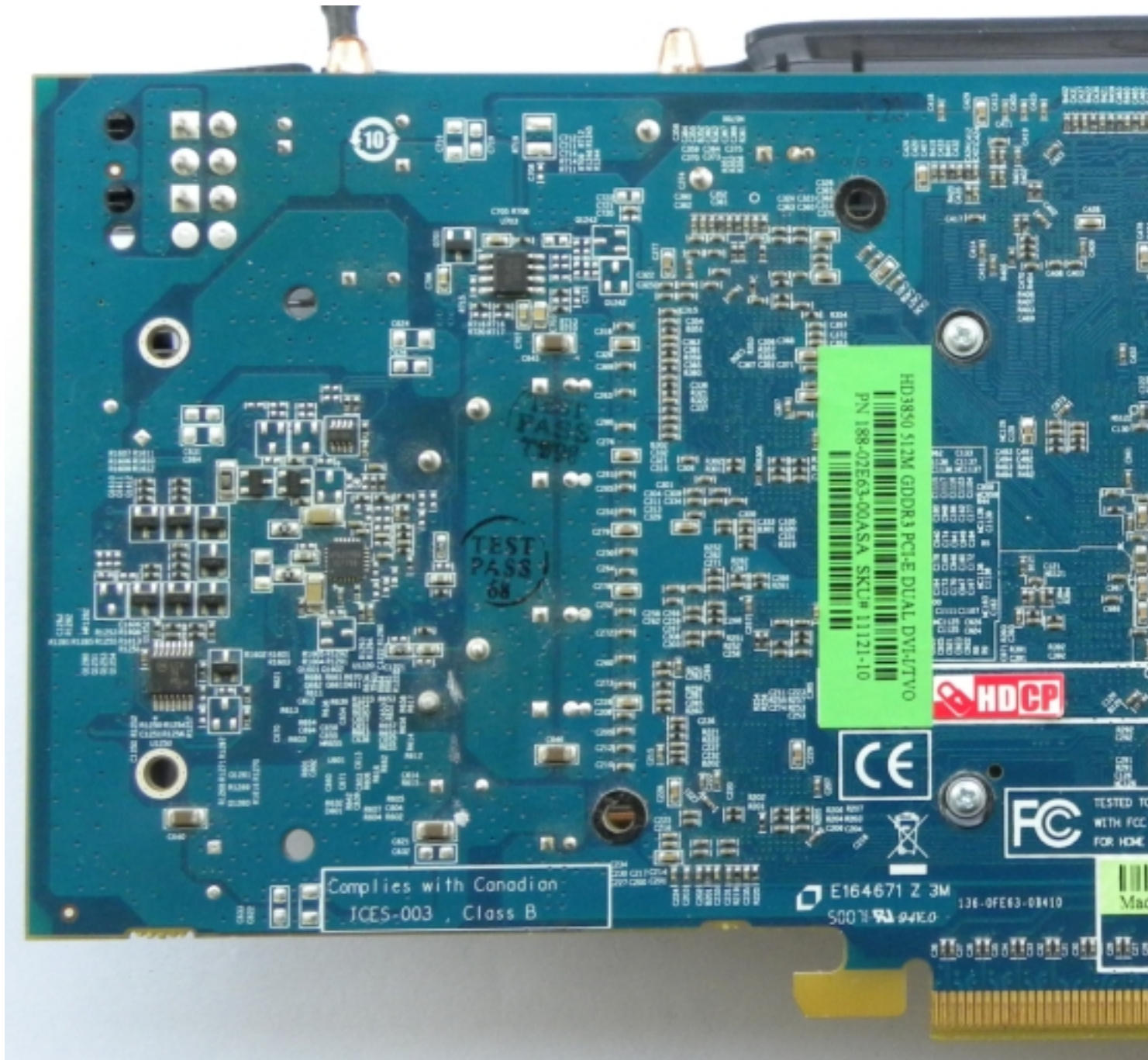


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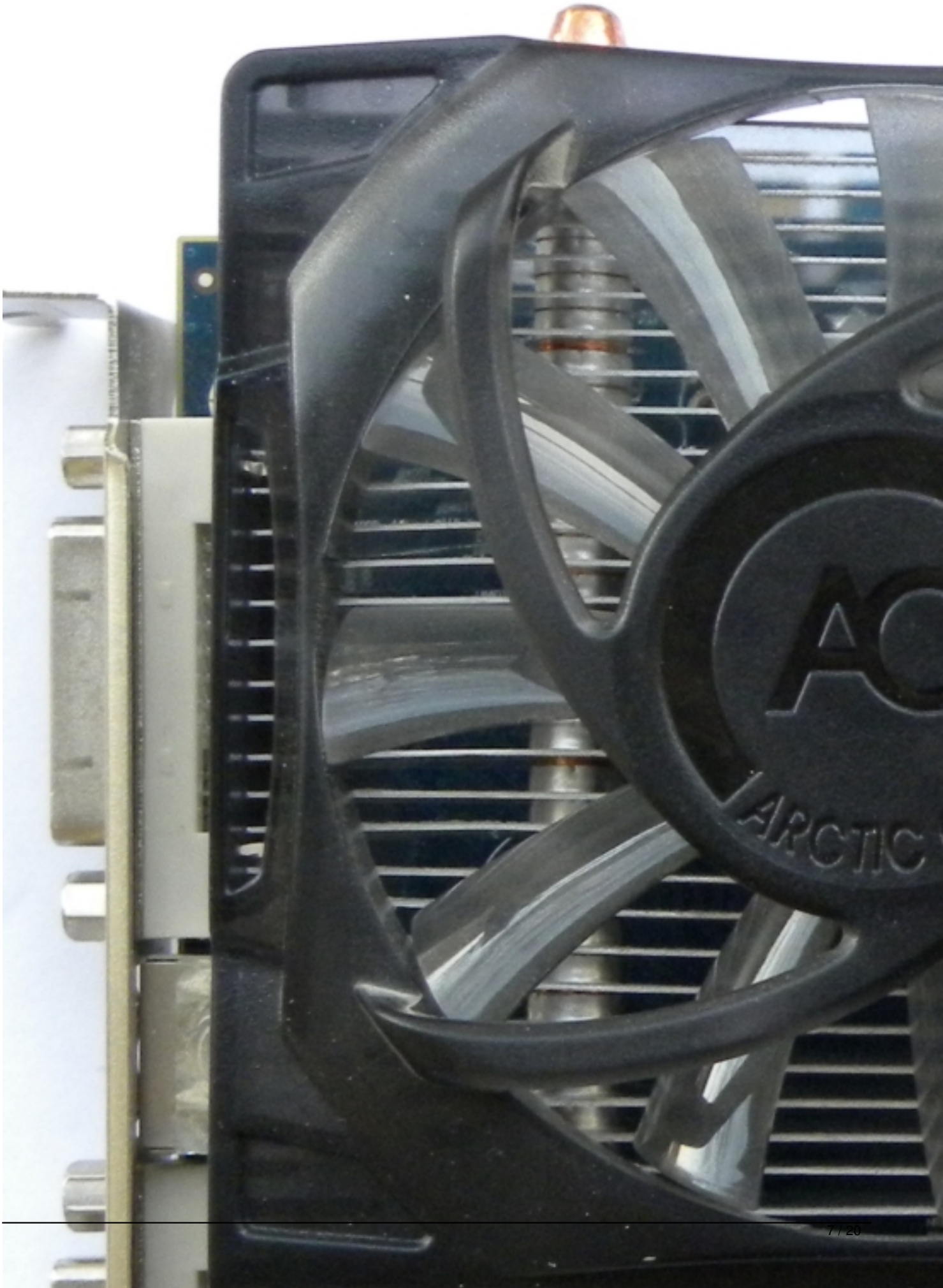


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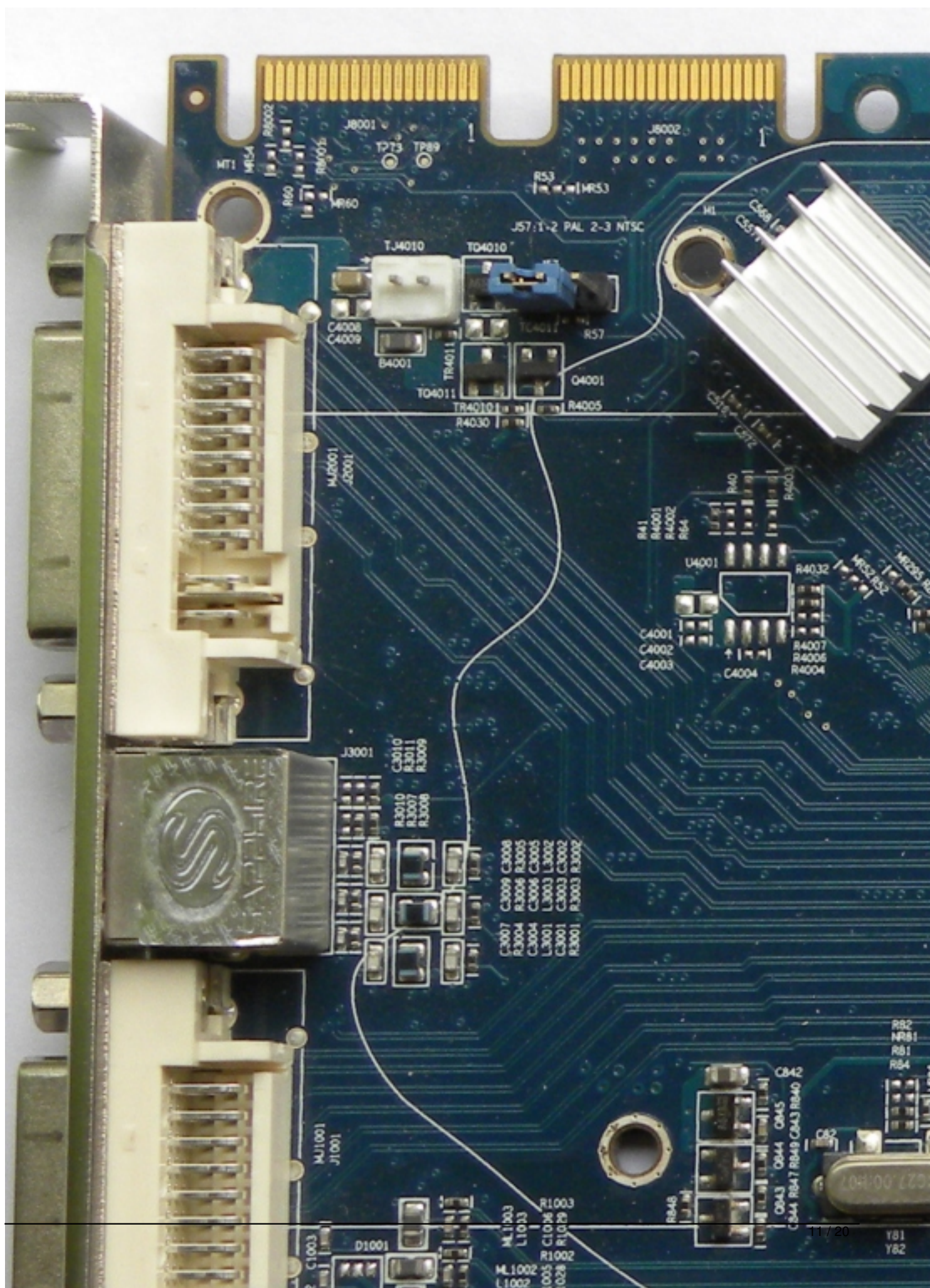
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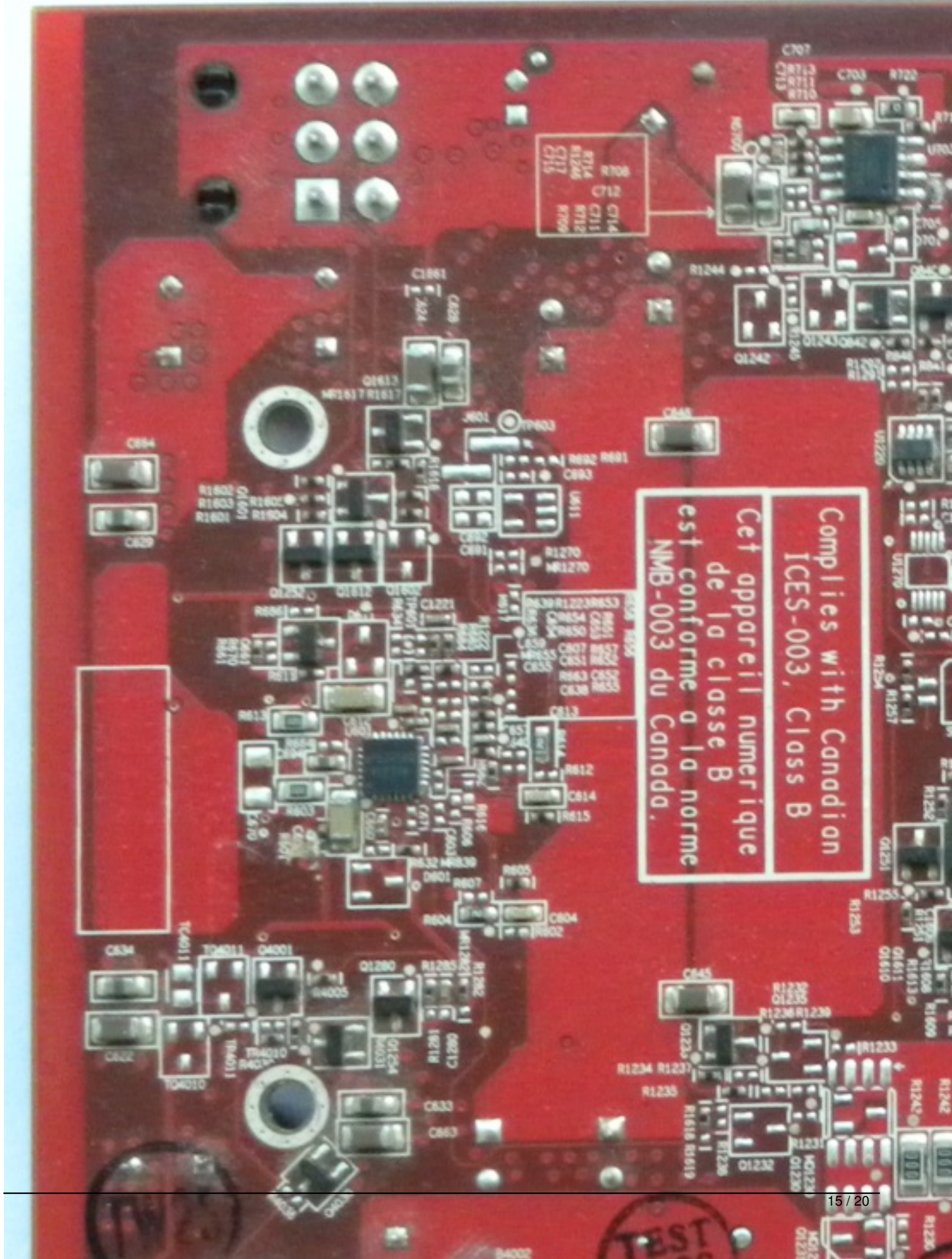
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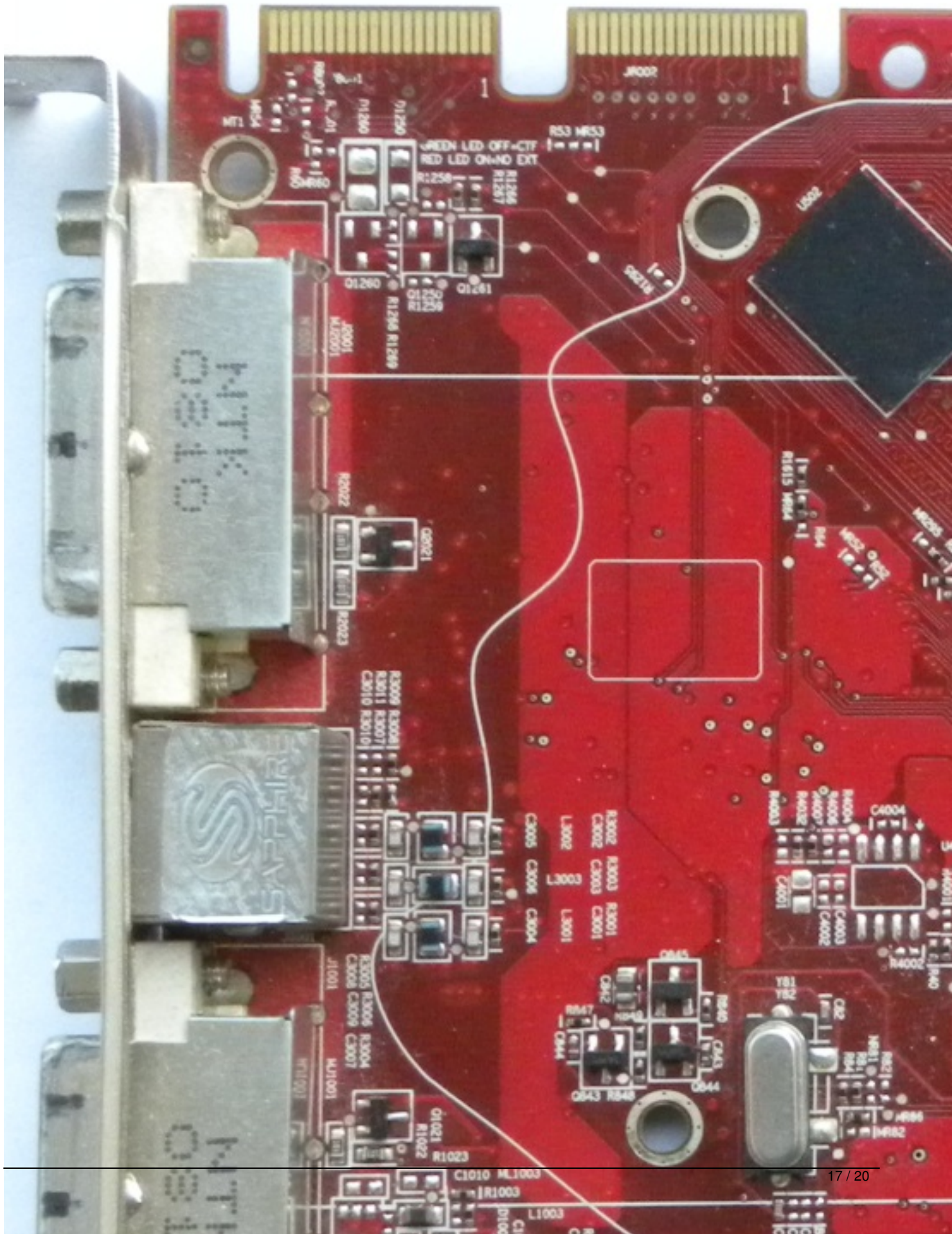
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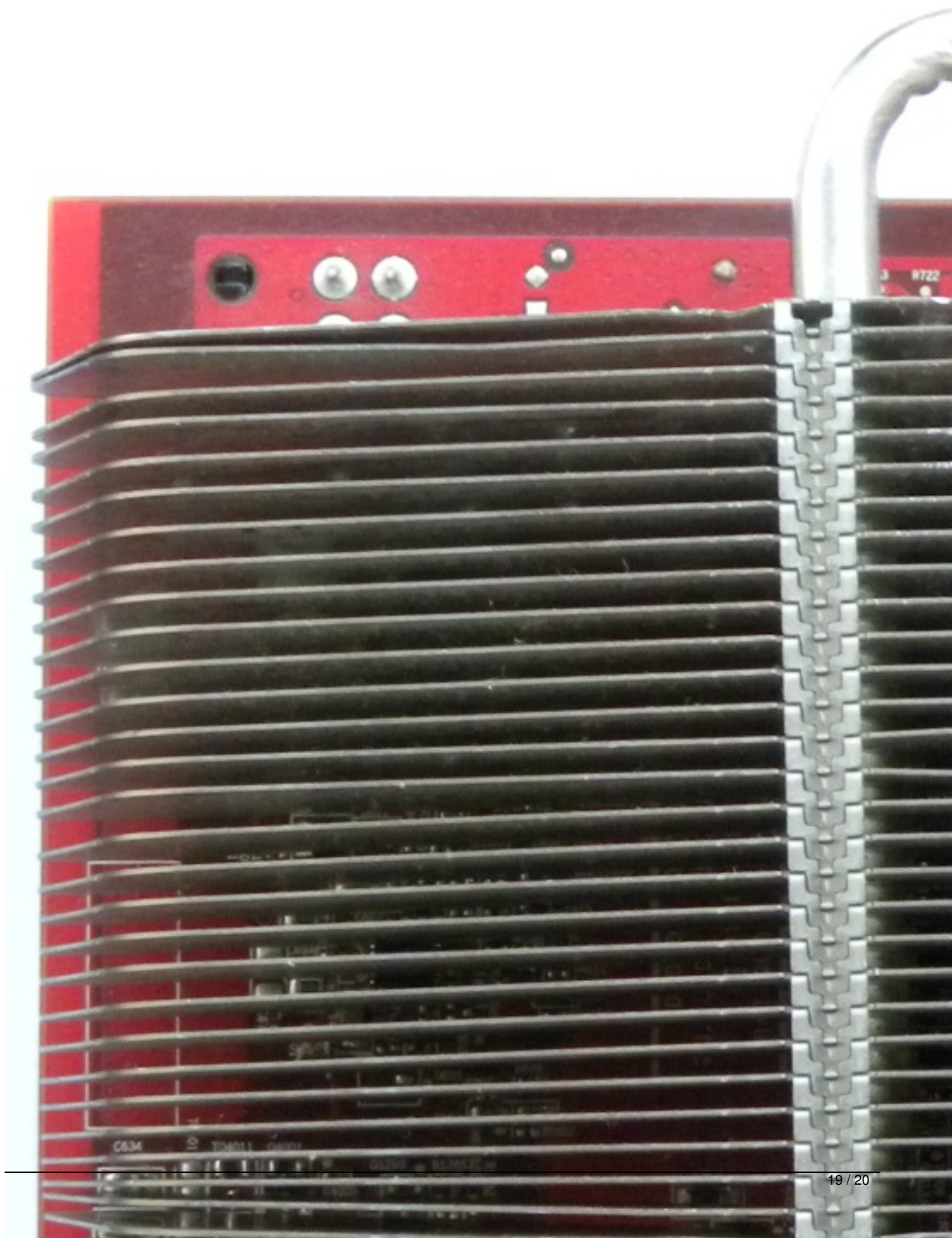


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TechPowerUp GPU-Z 0.4.8

Graphics Card | Sensors | Validation

Name	ATI Radeon HD 3800 Series		
GPU	RV670	Revision	N/A
Technology	55 nm	Die Size	190 mm <sup>2</sup>
Release Date	2007	Transistors	666M
BIOS Version	010.073.000.001.000000		
Device ID	1002 - 9505	Subvendor	Sapphire/PCPartner (174B)
ROPs	16	Bus Interface	PCI-E 2.0 x16 @ x16 2.0
Shaders	320 Unified	DirectX Support	10.1 / SM4.1
Pixel Fillrate	13.0 GPixel/s	Texture Fillrate	13.0 GTexel/s
Memory Type	GDDR3	Bus Width	256 Bit
Memory Size	512 MB	Bandwidth	61.1 GB/s
Driver Version	atiumdag 8.961.0.0 / Win7 64		
GPU Clock	810 MHz	Memory	954 MHz
Default Clock	669 MHz	Memory	829 MHz
ATI CrossFire	Disabled		
Computing	<input type="checkbox"/> OpenCL <input type="checkbox"/> CUDA <input type="checkbox"/> PhysX <input type="checkbox"/> DirectCompute		

ATI Radeon HD 3800 Series

Close

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