

ATi Radeon HD5870

Written by Zaatharen

Friday, 27 December 2013 02:18



Core: Cypress XT 900MHz 256bit

Memory: 2GB GDDR5 4800MHz 256bit **Year:** 2009 **Bus:** PCI-E 16x 2.1 **Made:** 40nm **Transistors:**

2154 milion

ROPs: 32 **TMUs:** 80 **DirectX:** 11 **Unified shaders:** 1600 (v 5.1) **Memory bandwidth:** 153,6 GB/s

Special:

CrossFire

Pixel fillrate:

28608 MPixel/s

Texel Fillrate:

71520 MTexel/s

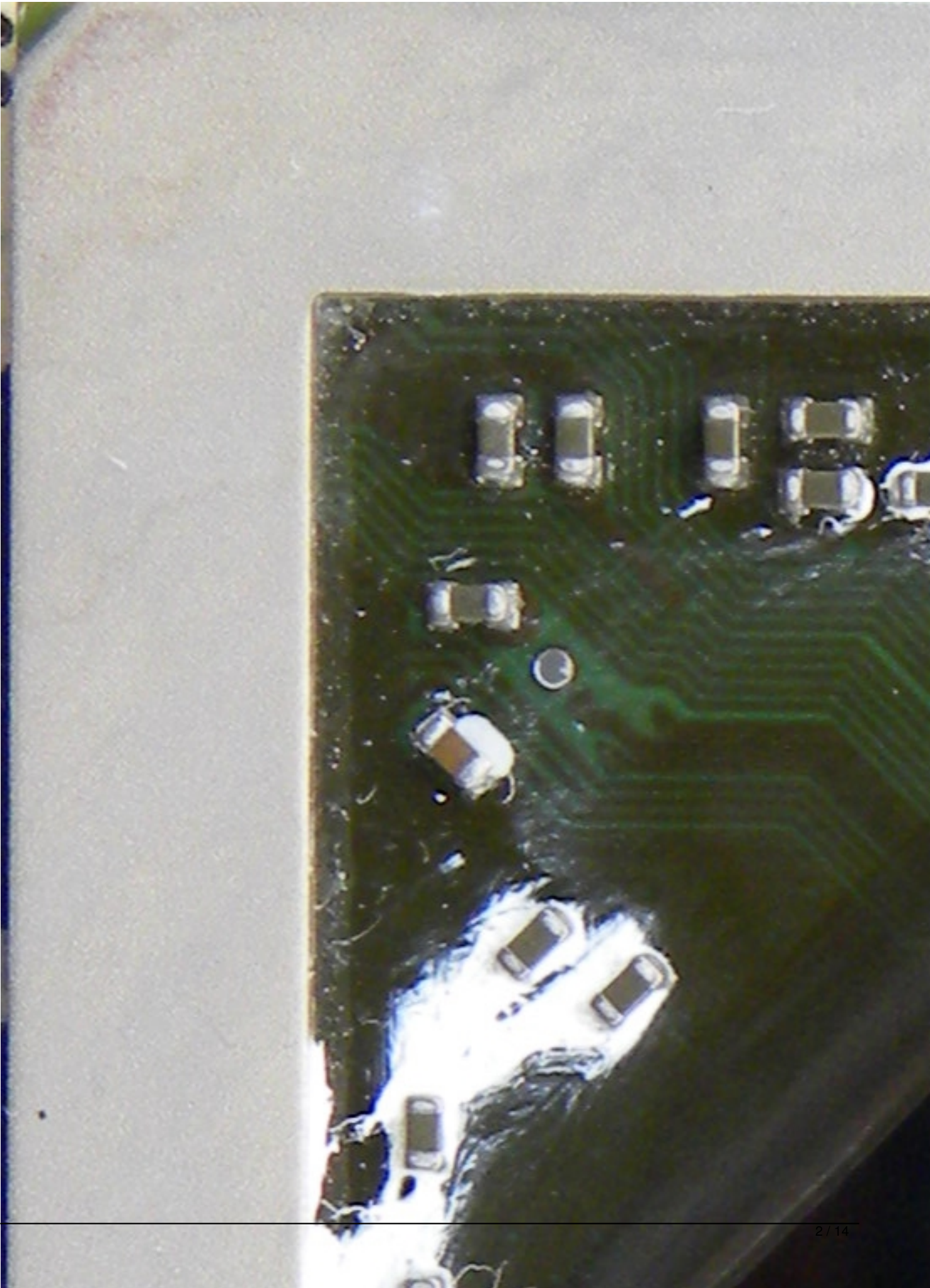
Note: I have Asus Matrix version of HD5870, it has increased core clock to 900MHz + 2GB RAM, normally these have only 1GB RAM. Sadly, card has damaged BGA :/

{webgallery}

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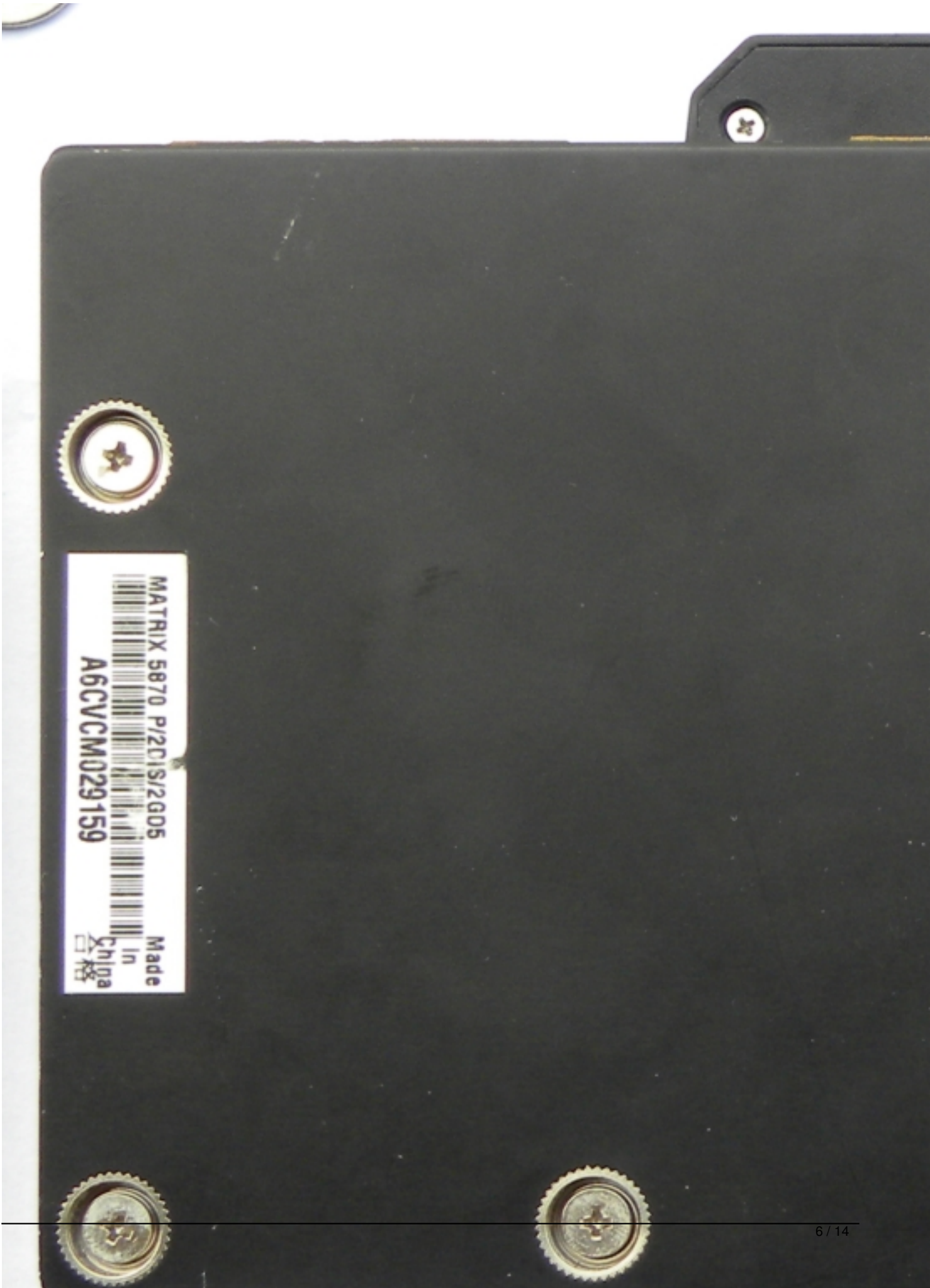
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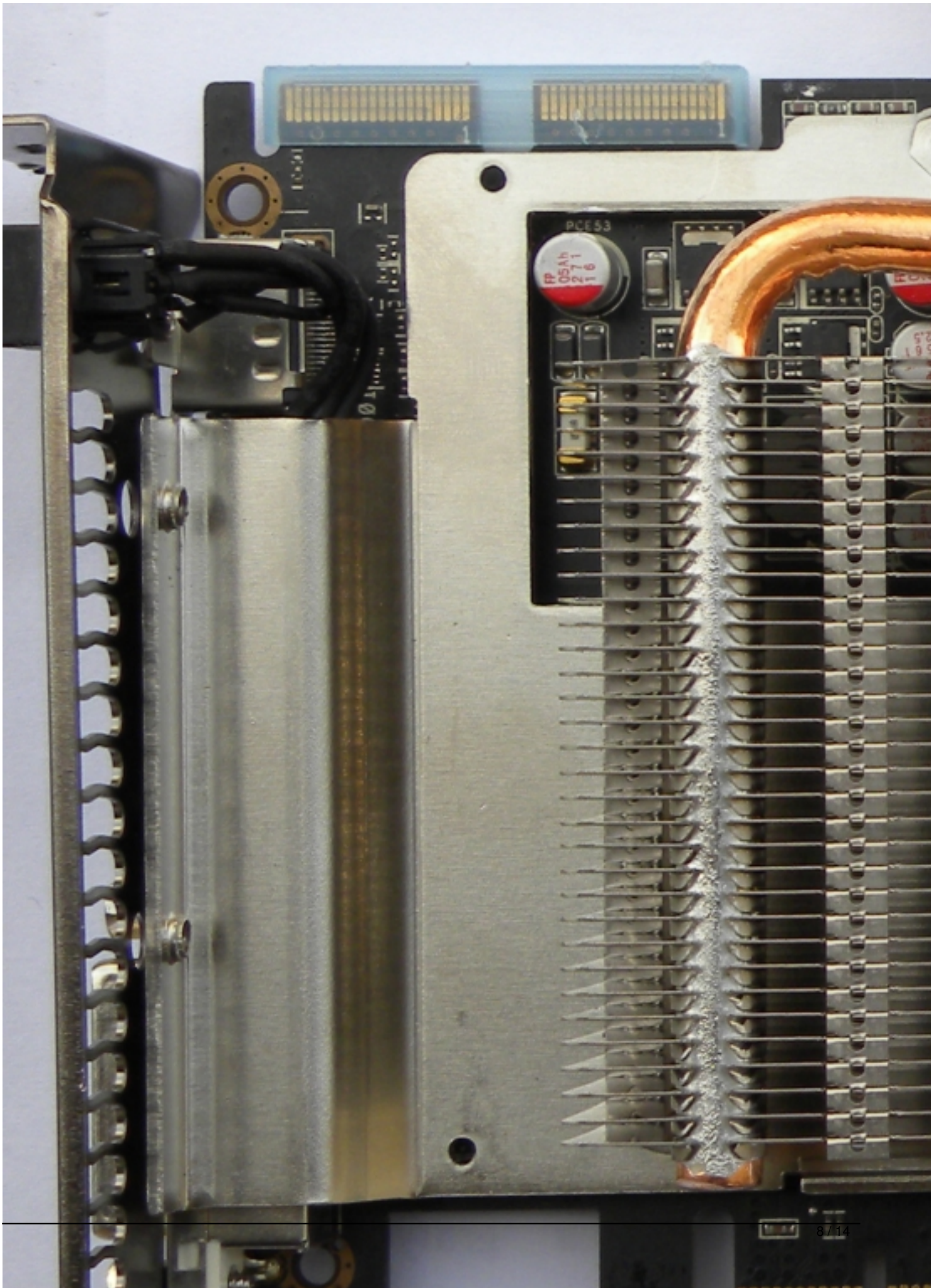
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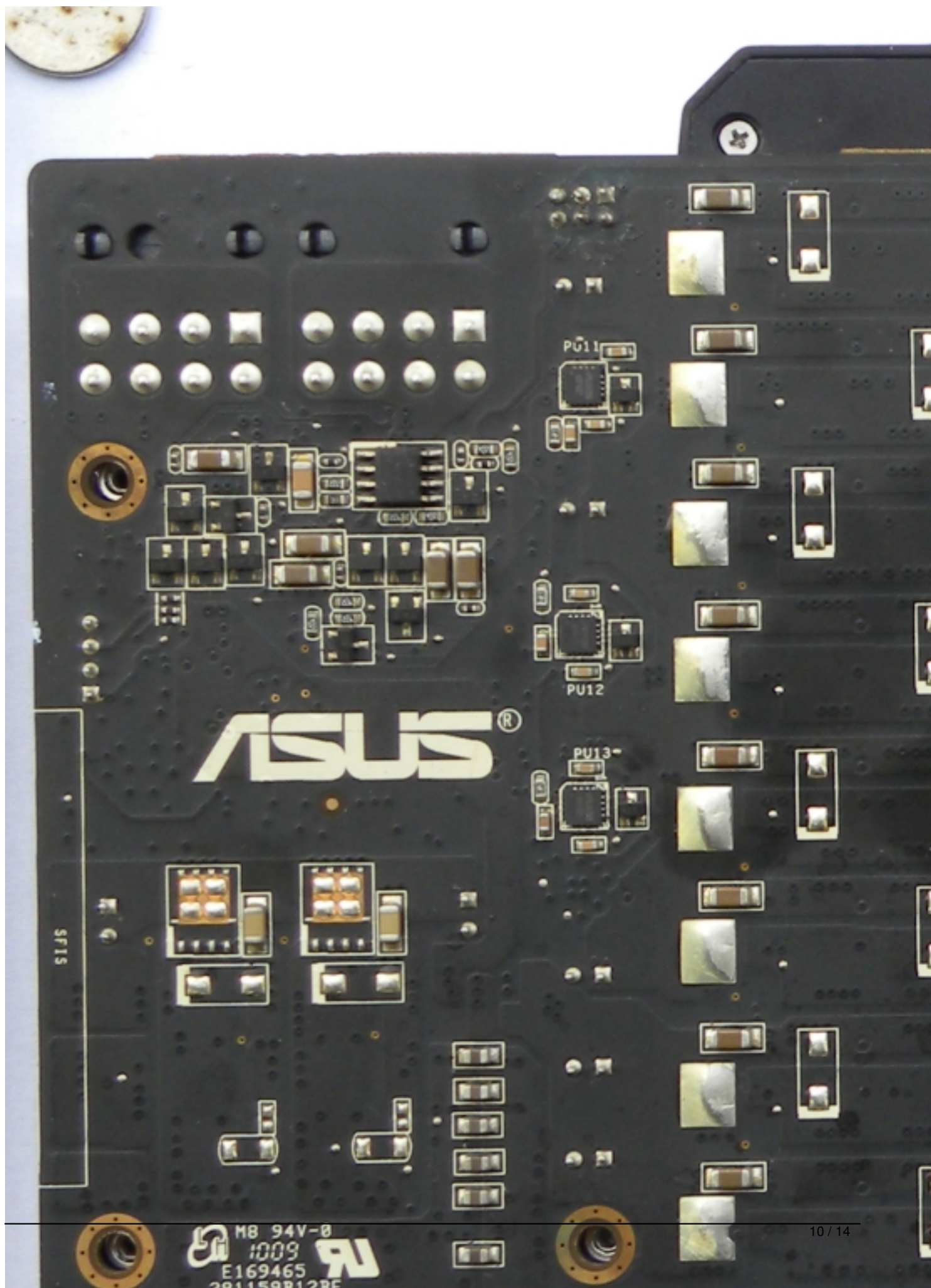
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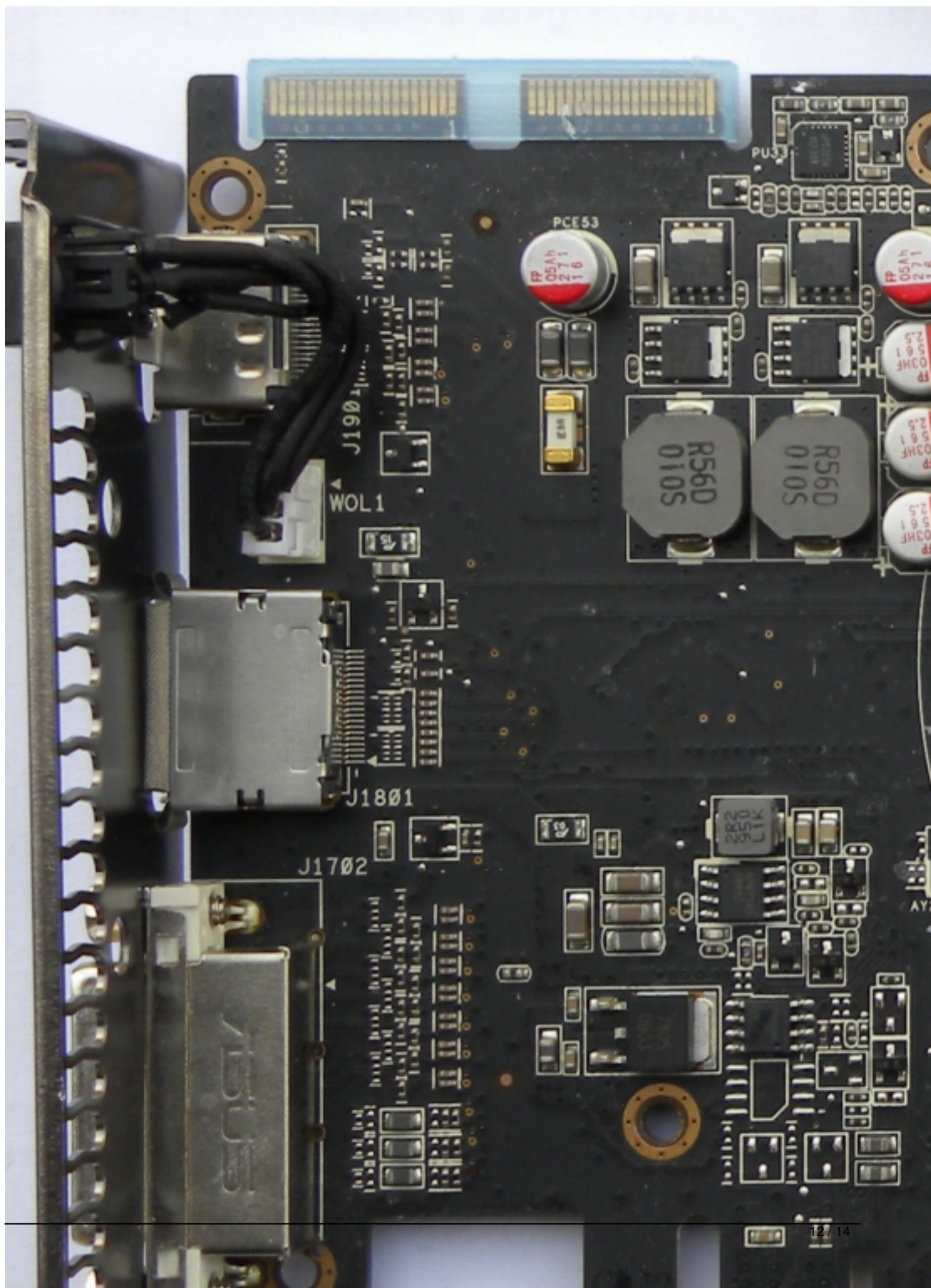
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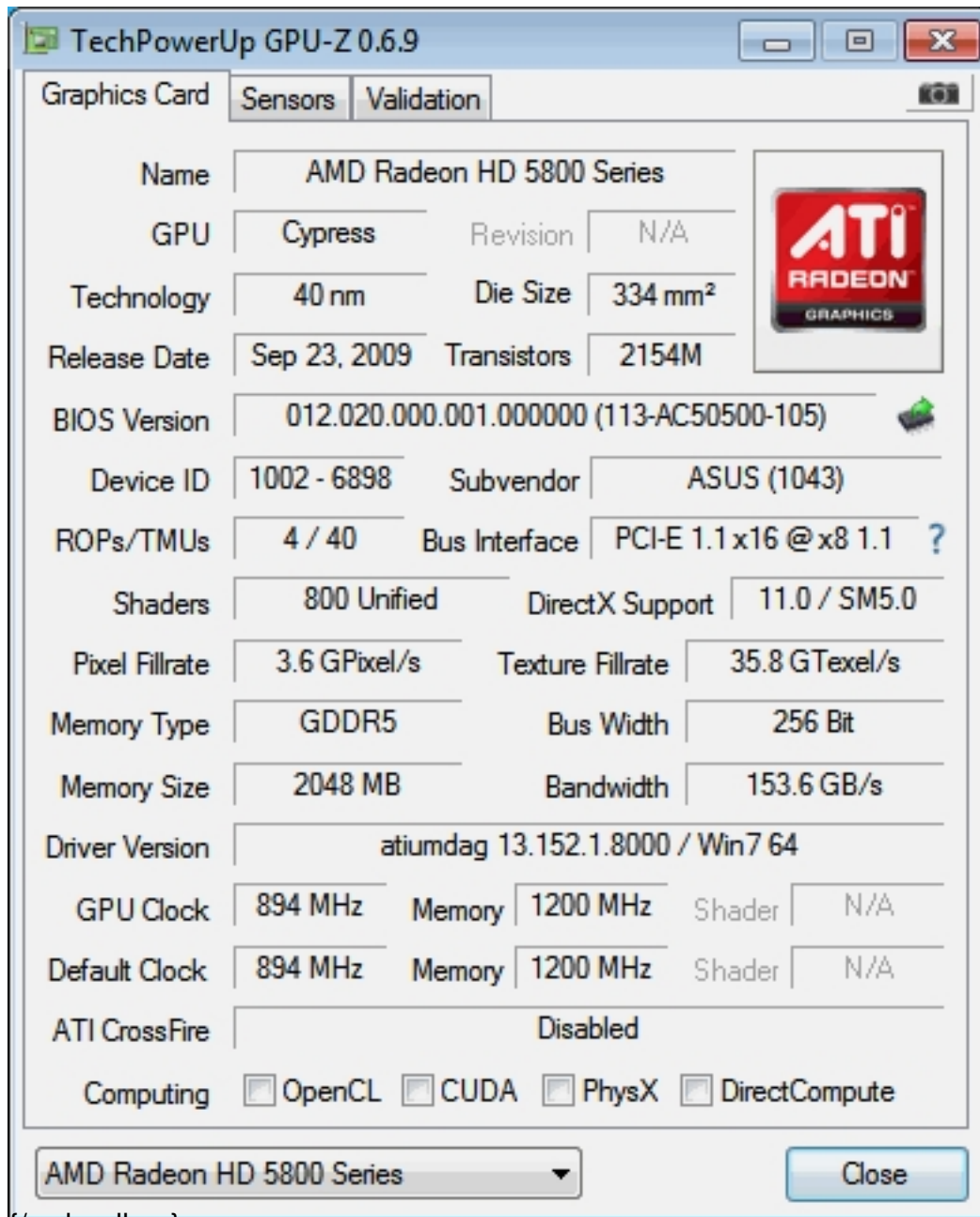
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The screenshot shows the TechPowerUp GPU-Z 0.6.9 application window. The 'Graphics Card' tab is selected, displaying various specifications for an AMD Radeon HD 5800 Series GPU. The window includes a title bar, standard Windows window controls, and a 'Close' button at the bottom right. The specifications are organized into a grid-like layout with labels and values. An ATI Radeon Graphics logo is visible on the right side of the main panel. At the bottom, there is a dropdown menu showing 'AMD Radeon HD 5800 Series' and a 'Close' button.

TechPowerUp GPU-Z 0.6.9			
Graphics Card Sensors Validation			
Name	AMD Radeon HD 5800 Series		
GPU	Cypress	Revision	N/A
Technology	40 nm	Die Size	334 mm ²
Release Date	Sep 23, 2009	Transistors	2154M
BIOS Version	012.020.000.001.000000 (113-AC50500-105)		
Device ID	1002 - 6898	Subvendor	ASUS (1043)
ROPs/TMUs	4 / 40	Bus Interface	PCI-E 1.1 x16 @ x8 1.1 ?
Shaders	800 Unified	DirectX Support	11.0 / SM5.0
Pixel Fillrate	3.6 GPixel/s	Texture Fillrate	35.8 GTexel/s
Memory Type	GDDR5	Bus Width	256 Bit
Memory Size	2048 MB	Bandwidth	153.6 GB/s
Driver Version	atiumdag 13.152.1.8000 / Win7 64		
GPU Clock	894 MHz	Memory	1200 MHz
Default Clock	894 MHz	Memory	1200 MHz
ATI CrossFire	Disabled		
Computing	<input type="checkbox"/> OpenCL <input type="checkbox"/> CUDA <input type="checkbox"/> PhysX <input type="checkbox"/> DirectCompute		
AMD Radeon HD 5800 Series			
Close			

{/webgallery}