

## AMD Radeon HD6990

Written by Zaatharen

Saturday, 17 May 2014 00:57

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**Core:** 2x Antilles XT 830MHz 256bit

**Memory:** 4GB GDDR5 5000MHz 256bit (2GB per GPU) **Year:** 2011 **Bus:** PCI-E 16x 2.1 **Litography:**

40nm

**Transistors:**

2640 milion per GPU

**ROPs:** 64 **TMUs:** 192 **DirectX:** 11 **Unified shaders:** 3072 (v 5.1) **Memory bandwidth:** 320 GB/s

**Special:**

CrossFire

**Pixel fillrate:**

53000 MPixel/s

**Texel Fillrate:**

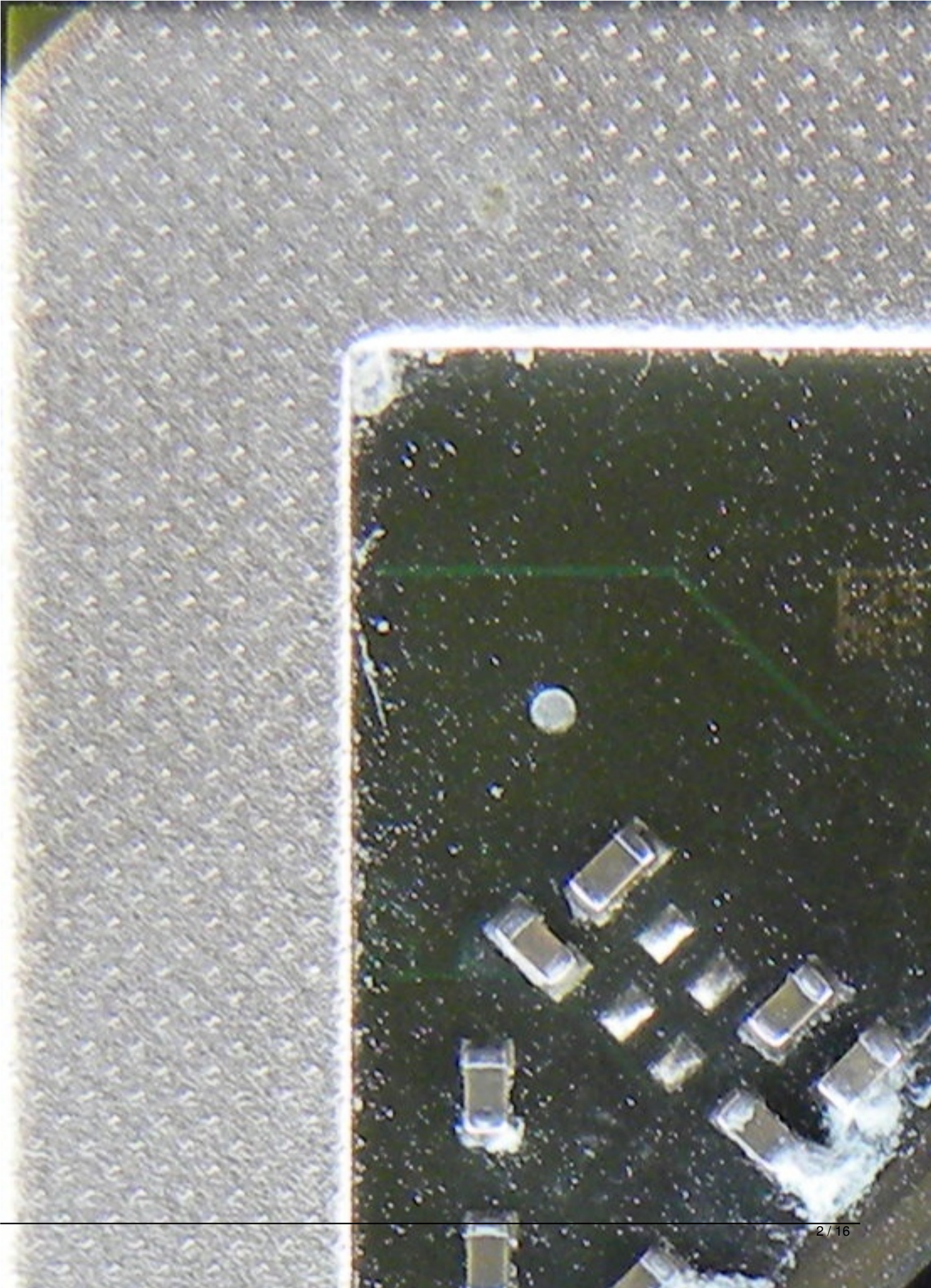
159200 MTexel/s

{webgallery}

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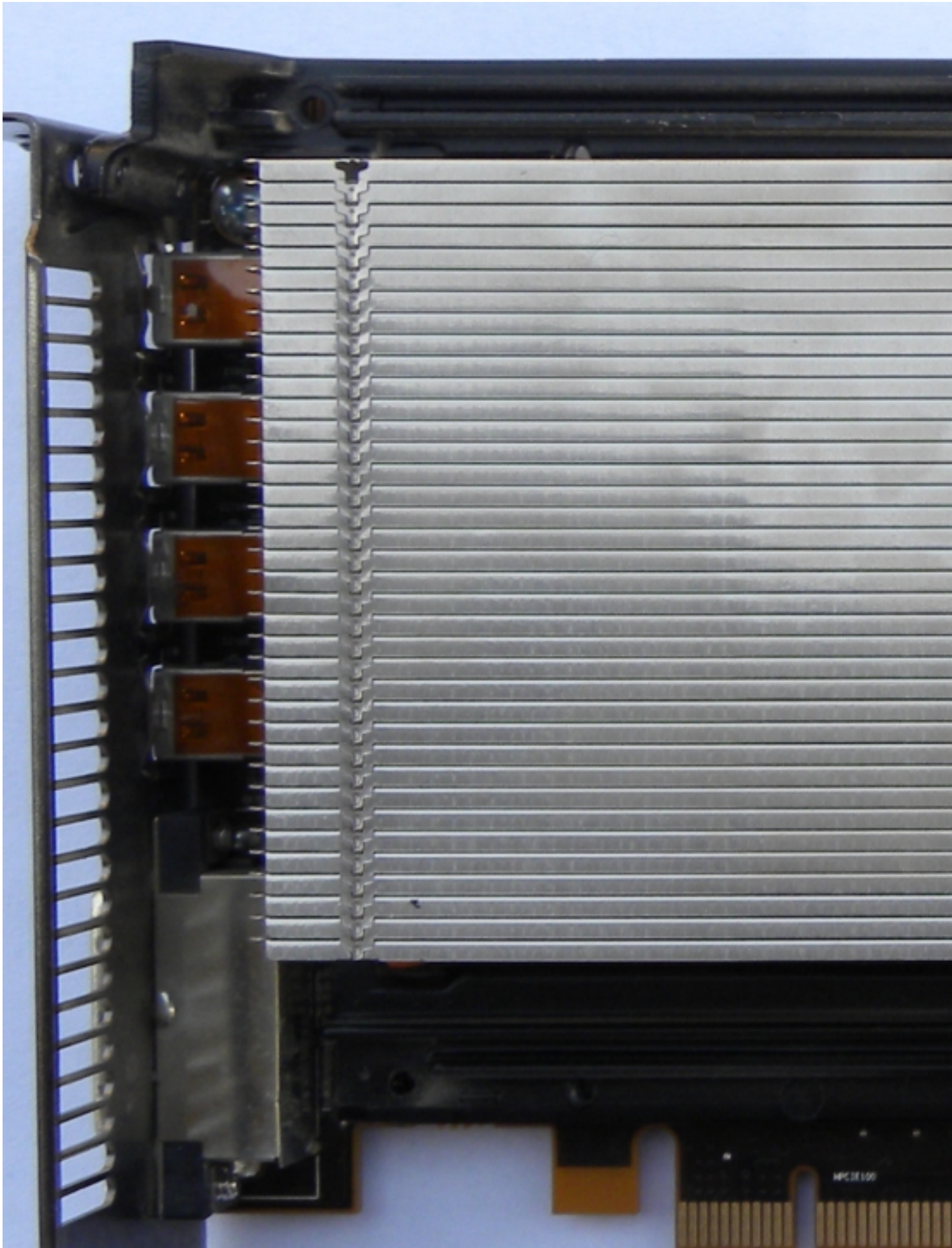
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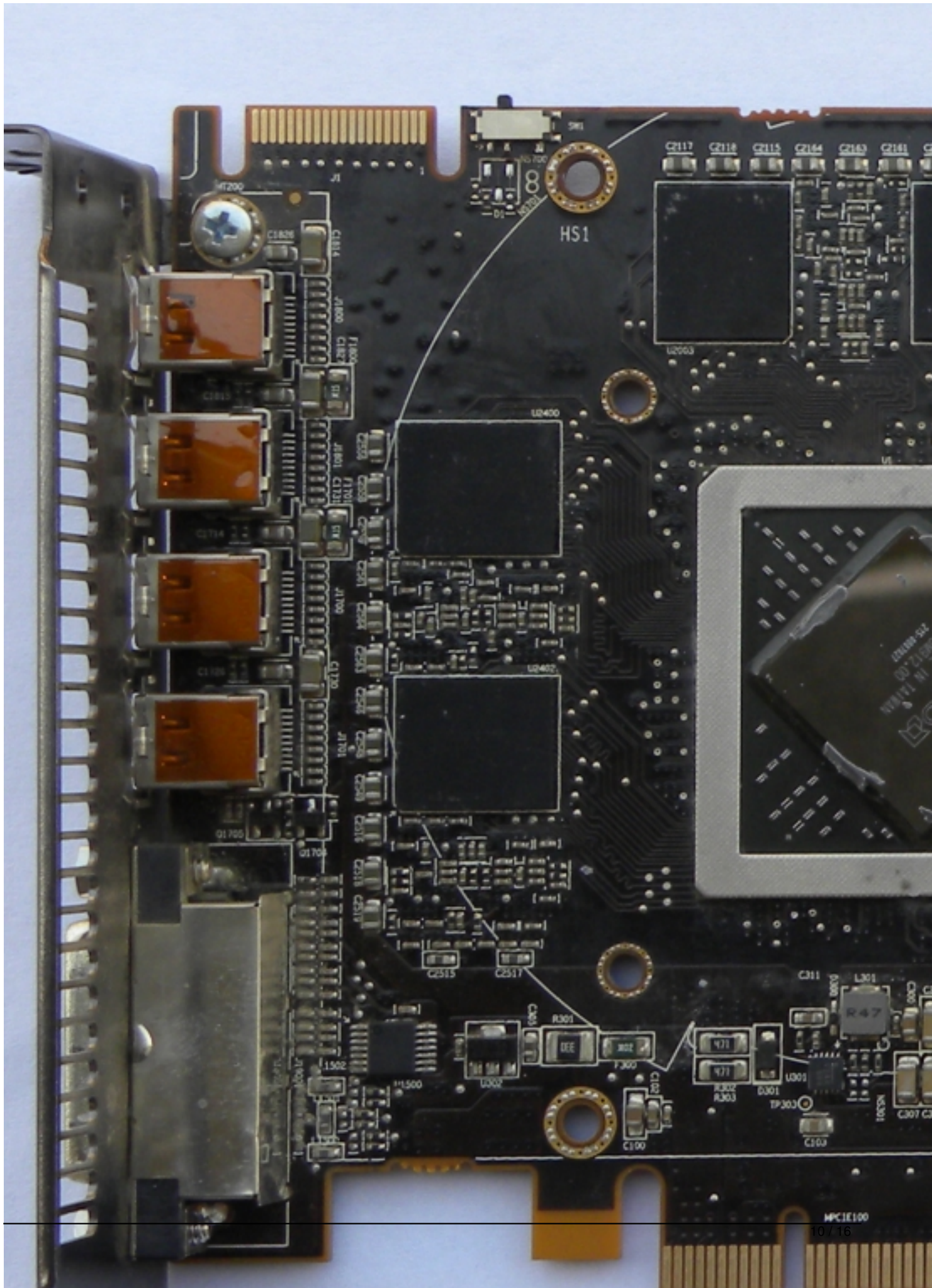
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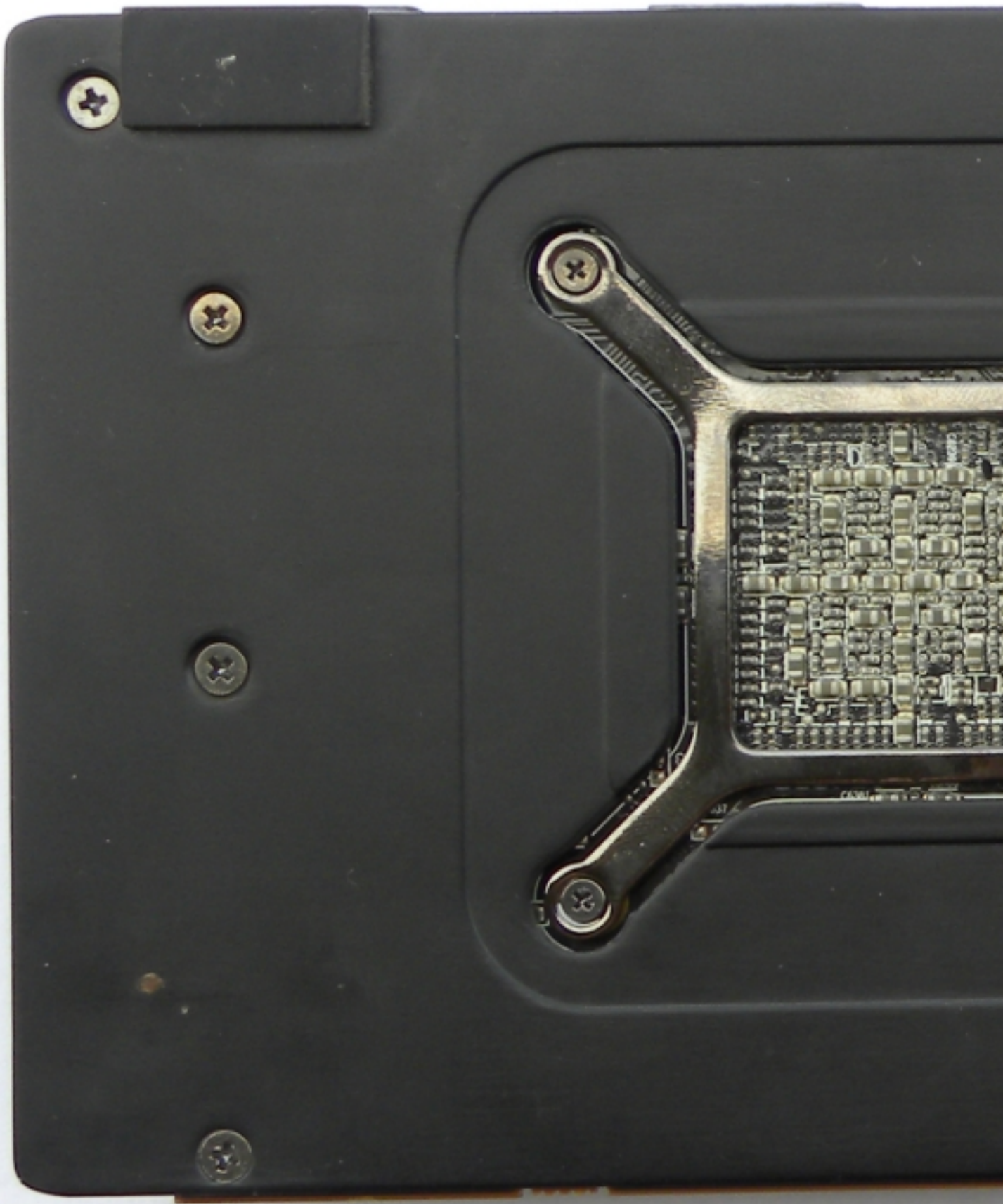
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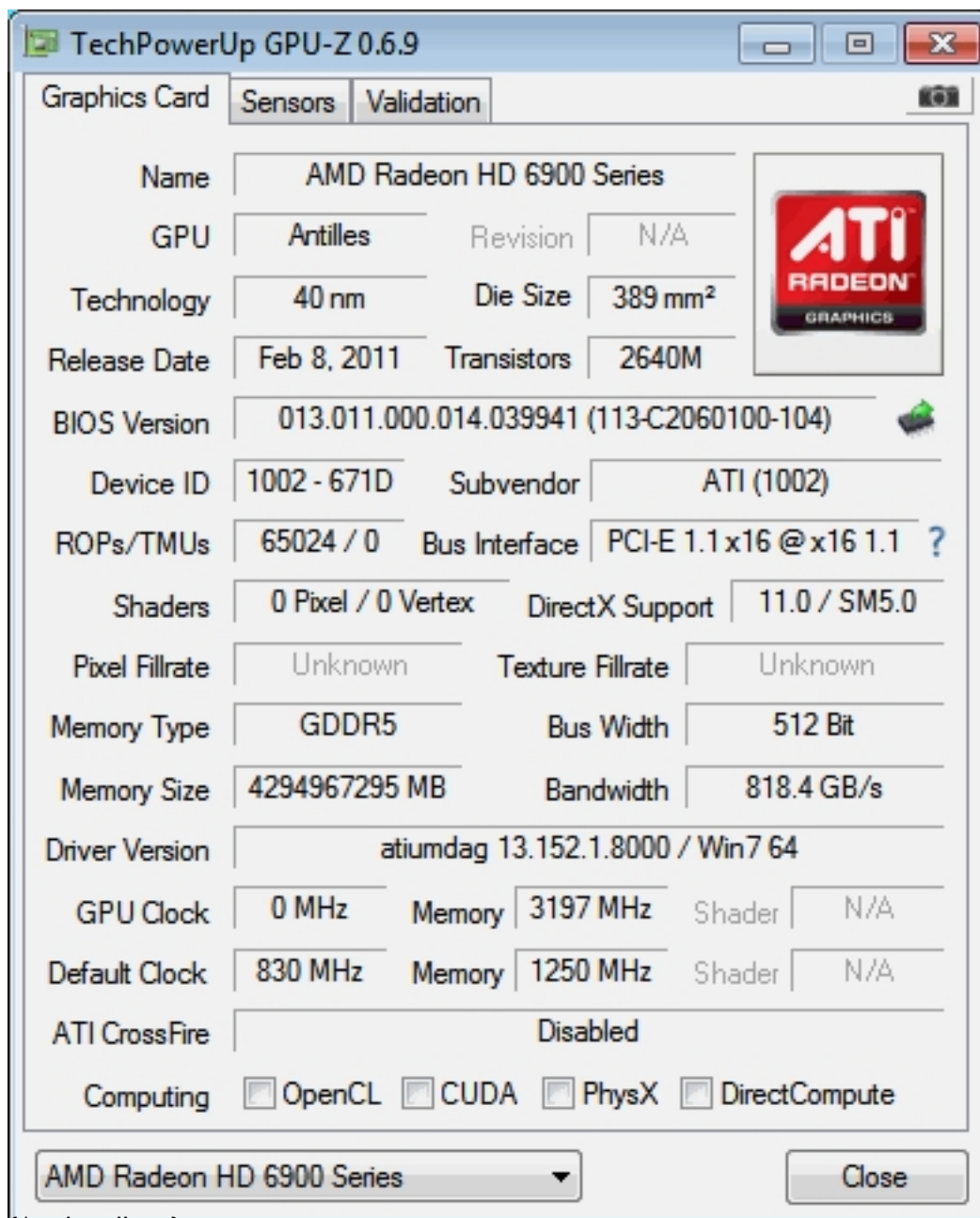




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The image shows a screenshot of the TechPowerUp GPU-Z 0.6.9 application window. The window title is "TechPowerUp GPU-Z 0.6.9". It has three tabs: "Graphics Card", "Sensors", and "Validation". The "Graphics Card" tab is active. The main content area displays various specifications for the AMD Radeon HD 6900 Series. On the right side, there is a logo for ATI RADEON GRAPHICS. At the bottom, there is a dropdown menu showing "AMD Radeon HD 6900 Series" and a "Close" button.

Category	Value
Name	AMD Radeon HD 6900 Series
GPU	Antilles
Revision	N/A
Technology	40 nm
Die Size	389 mm <sup>2</sup>
Release Date	Feb 8, 2011
Transistors	2640M
BIOS Version	013.011.000.014.039941 (113-C2060100-104)
Device ID	1002 - 671D
Subvendor	ATI (1002)
ROPs/TMUs	65024 / 0
Bus Interface	PCI-E 1.1 x16 @ x16 1.1
Shaders	0 Pixel / 0 Vertex
DirectX Support	11.0 / SM5.0
Pixel Fillrate	Unknown
Texture Fillrate	Unknown
Memory Type	GDDR5
Bus Width	512 Bit
Memory Size	4294967295 MB
Bandwidth	818.4 GB/s
Driver Version	atiudag 13.152.1.8000 / Win7 64
GPU Clock	0 MHz
Memory	3197 MHz
Shader	N/A
Default Clock	830 MHz
Memory	1250 MHz
Shader	N/A
ATI CrossFire	Disabled
Computing	<input type="checkbox"/> OpenCL <input type="checkbox"/> CUDA <input type="checkbox"/> PhysX <input type="checkbox"/> DirectCompute

{/webgallery}