

AMD Radeon HD6850

Written by Zaatharen

Sunday, 24 November 2013 23:12



Core: Barts 775MHz 256bit

Memory: 1GB GDDR5 4000MHz 256bit **Year:** 2010 **Bus:** PCI-E16x 2.1 **Made:** 40nm **Transistors:** 17

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ROPs: 32 **TMUs:** 48 **DirectX:** 11 **Unified shaders:** 960 (v 5.0) **Memory bandwidth:** 128 GB/s

Pixel fillrate:

24800 MPixel/s

Texel Fillrate:

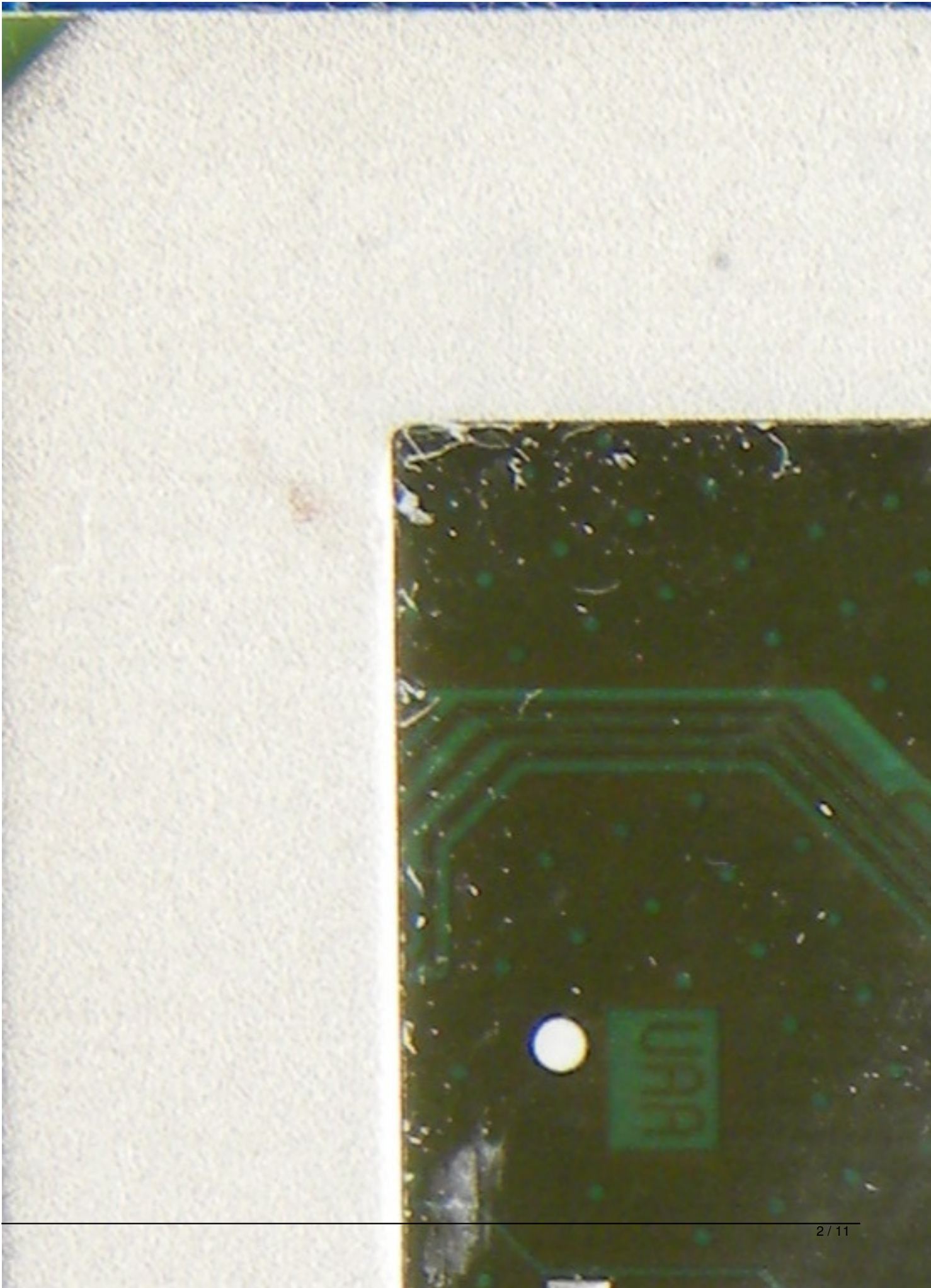
37200 MTexel/s

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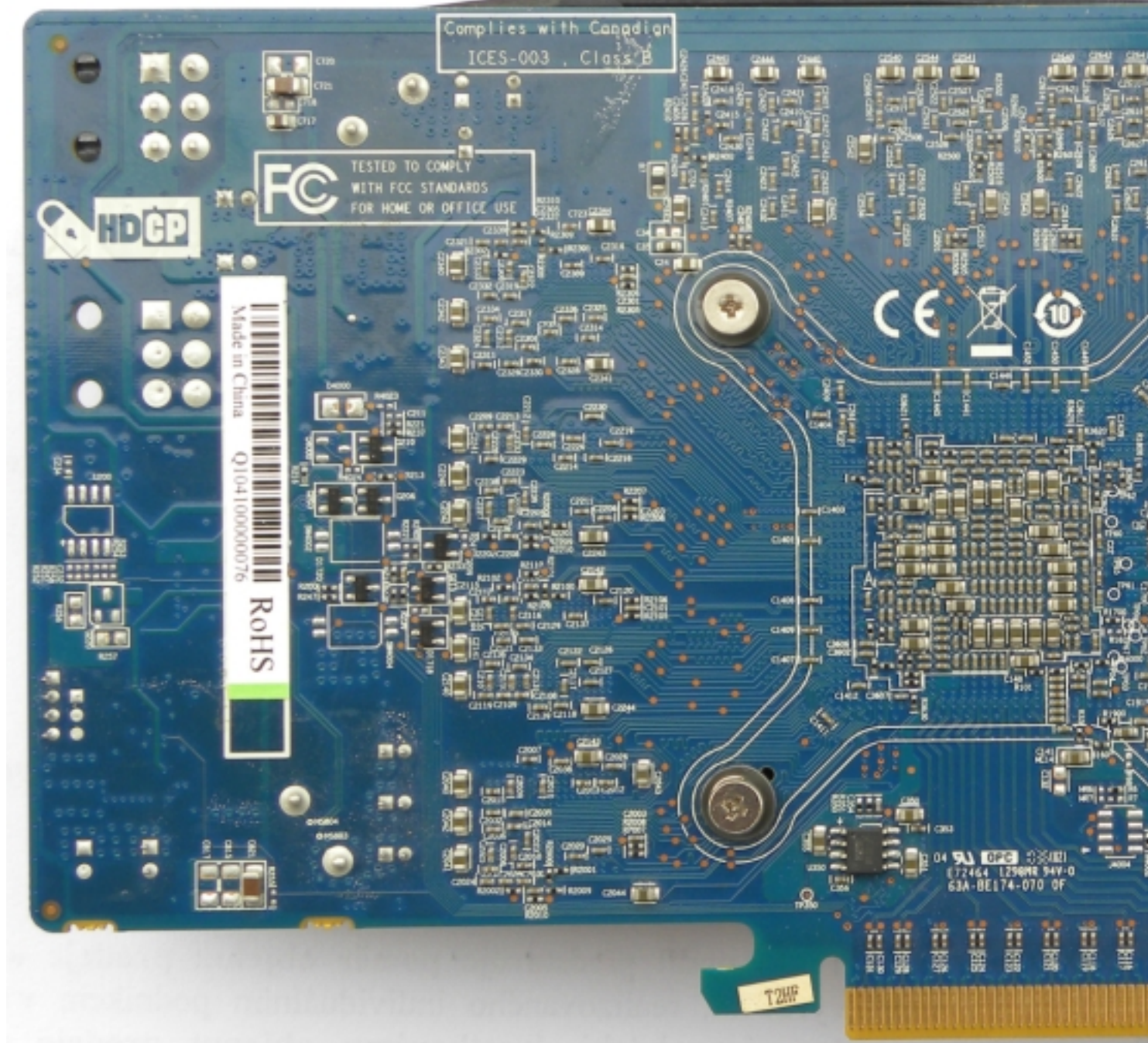
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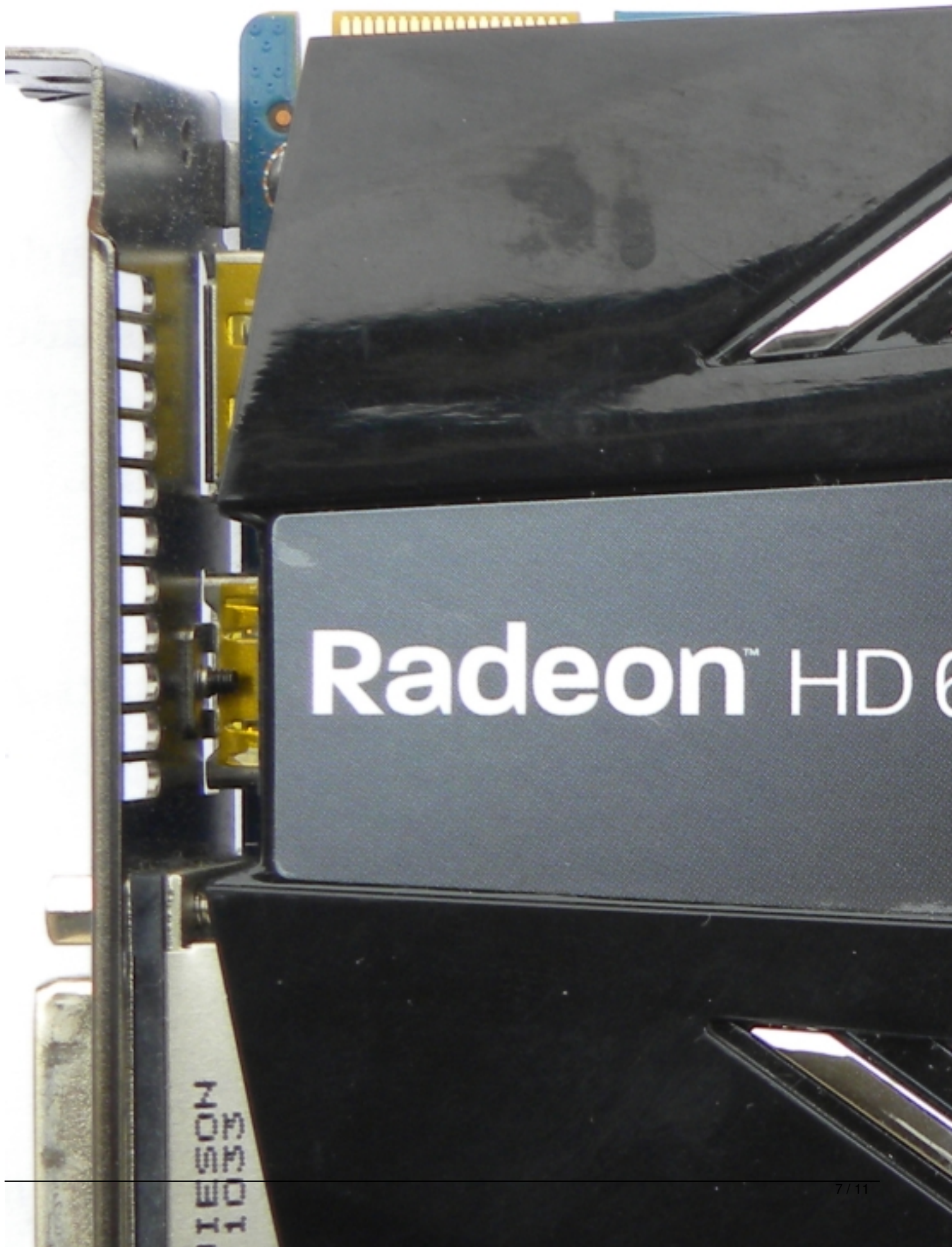
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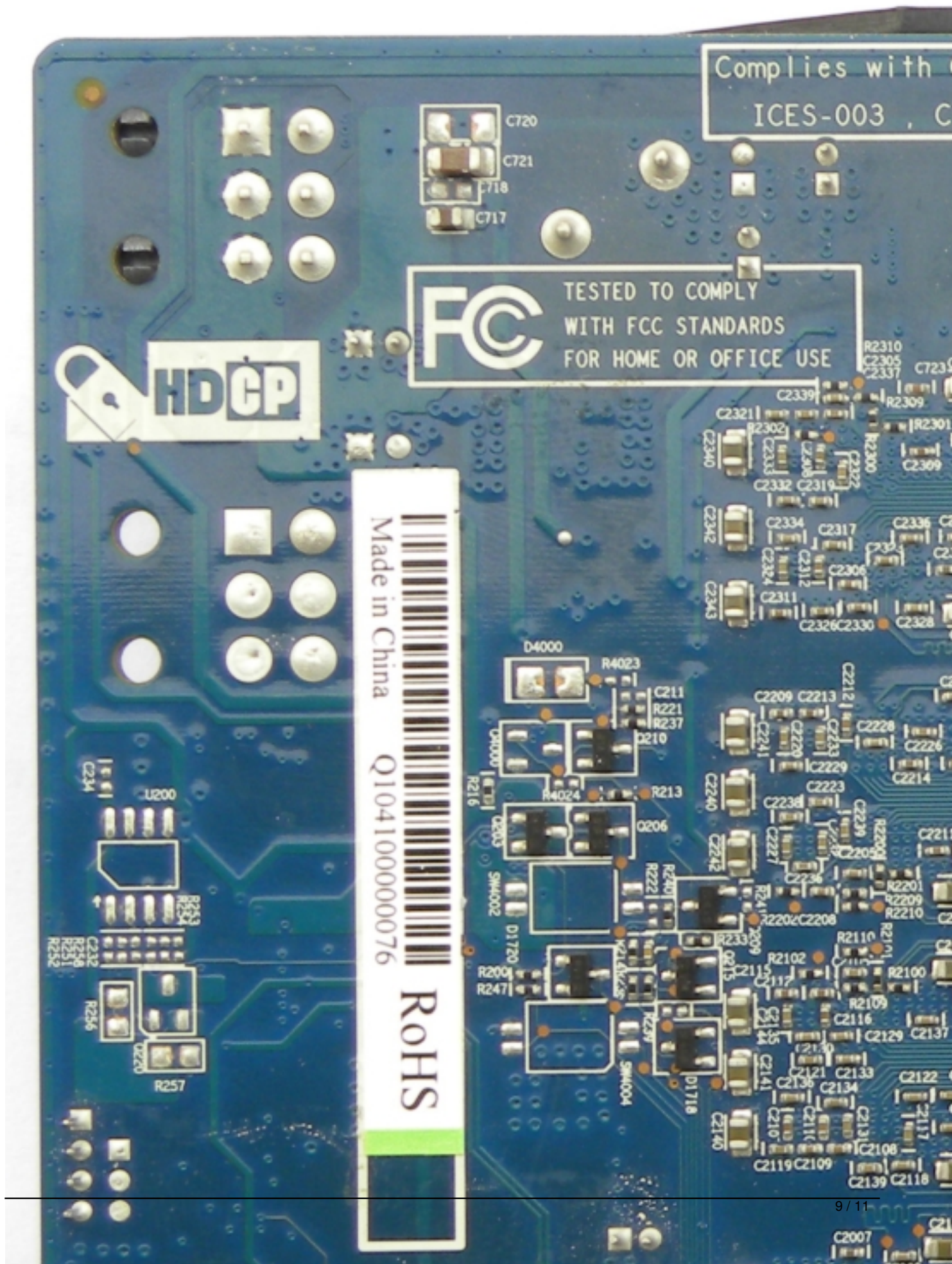
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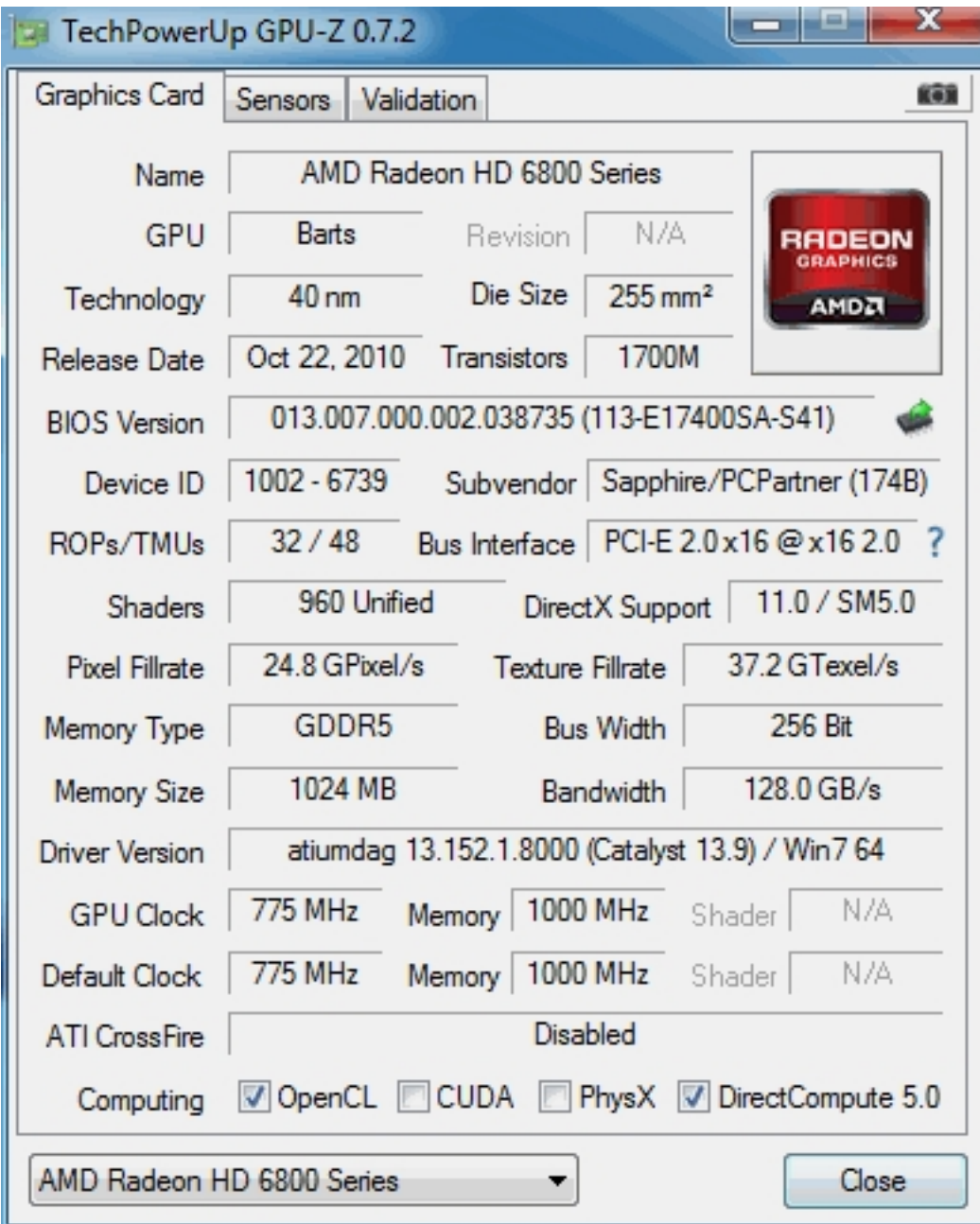
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The screenshot shows the TechPowerUp GPU-Z 0.7.2 application window. The 'Graphics Card' tab is selected, displaying detailed specifications for an AMD Radeon HD 6800 Series card. The interface includes a top navigation bar with 'Sensors' and 'Validation' tabs. The main content area is a grid of fields for various specifications, including Name, GPU, Technology, Release Date, BIOS Version, Device ID, ROPs/TMUs, Shaders, Pixel Fillrate, Memory Type, Memory Size, Driver Version, GPU Clock, Default Clock, ATI CrossFire, and Computing options. A 'Close' button is located at the bottom right. A dropdown menu at the bottom left shows 'AMD Radeon HD 6800 Series'.

Graphics Card			
Name	AMD Radeon HD 6800 Series		
GPU	Barts	Revision	N/A
Technology	40 nm	Die Size	255 mm ²
Release Date	Oct 22, 2010	Transistors	1700M
BIOS Version	013.007.000.002.038735 (113-E17400SA-S41)		
Device ID	1002 - 6739	Subvendor	Sapphire/PCPartner (174B)
ROPs/TMUs	32 / 48	Bus Interface	PCI-E 2.0 x16 @ x16 2.0
Shaders	960 Unified	DirectX Support	11.0 / SM5.0
Pixel Fillrate	24.8 GPixel/s	Texture Fillrate	37.2 GTexel/s
Memory Type	GDDR5	Bus Width	256 Bit
Memory Size	1024 MB	Bandwidth	128.0 GB/s
Driver Version	atiumdag 13.152.1.8000 (Catalyst 13.9) / Win7 64		
GPU Clock	775 MHz	Memory	1000 MHz
Default Clock	775 MHz	Memory	1000 MHz
ATI CrossFire	Disabled		
Computing	☒ OpenCL ☐ CUDA ☐ PhysX ☒ DirectCompute 5.0		

AMD Radeon HD 6800 Series

Close

{/webgallery}