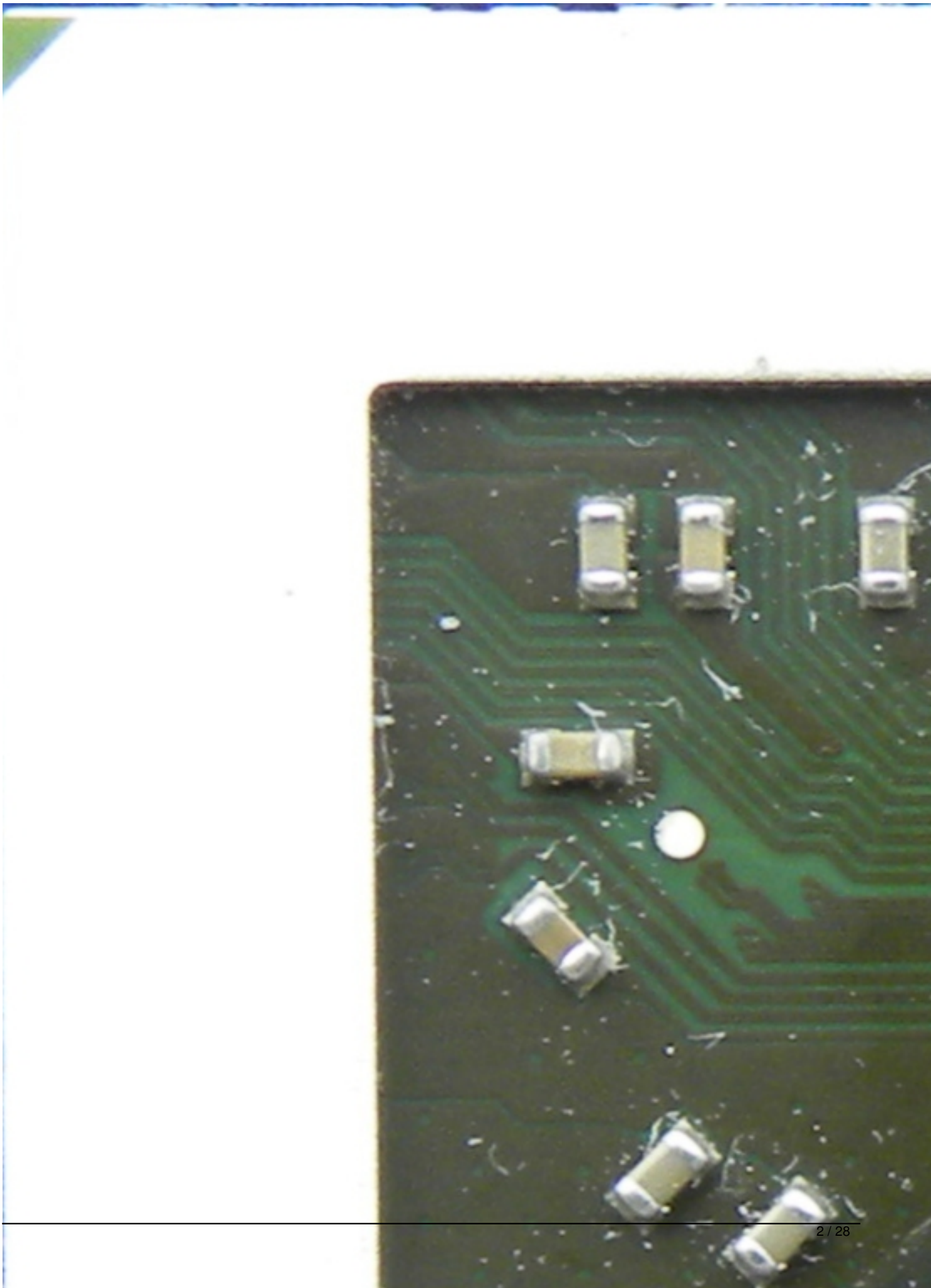
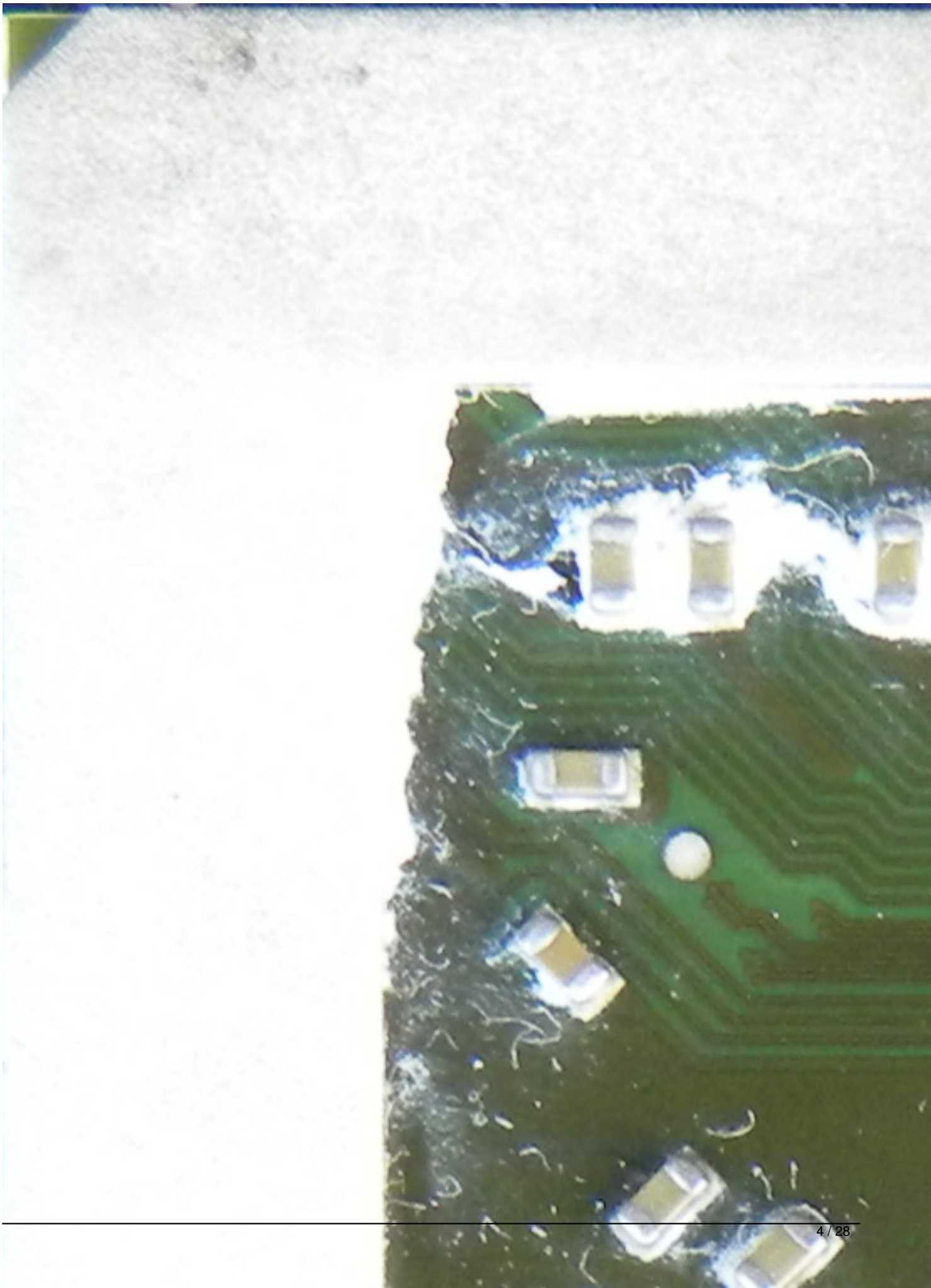
Core: 2x Hemlock XT 725MHz 256bit
Memory: 2GB GDDR5 4000MHz 256bit (1GB per GPU) **Year:** 2009 **Bus:** PCI-E 16x 2.1 **Lithography:**
40nm
Transistors:
2154 milion per GPU
ROPs: 64 **TMUs:** 160 **DirectX:** 11 **Unified shaders:** 3200 (v 5.1) **Memory bandwith:** 256 GB/s
Special:
CrossFire

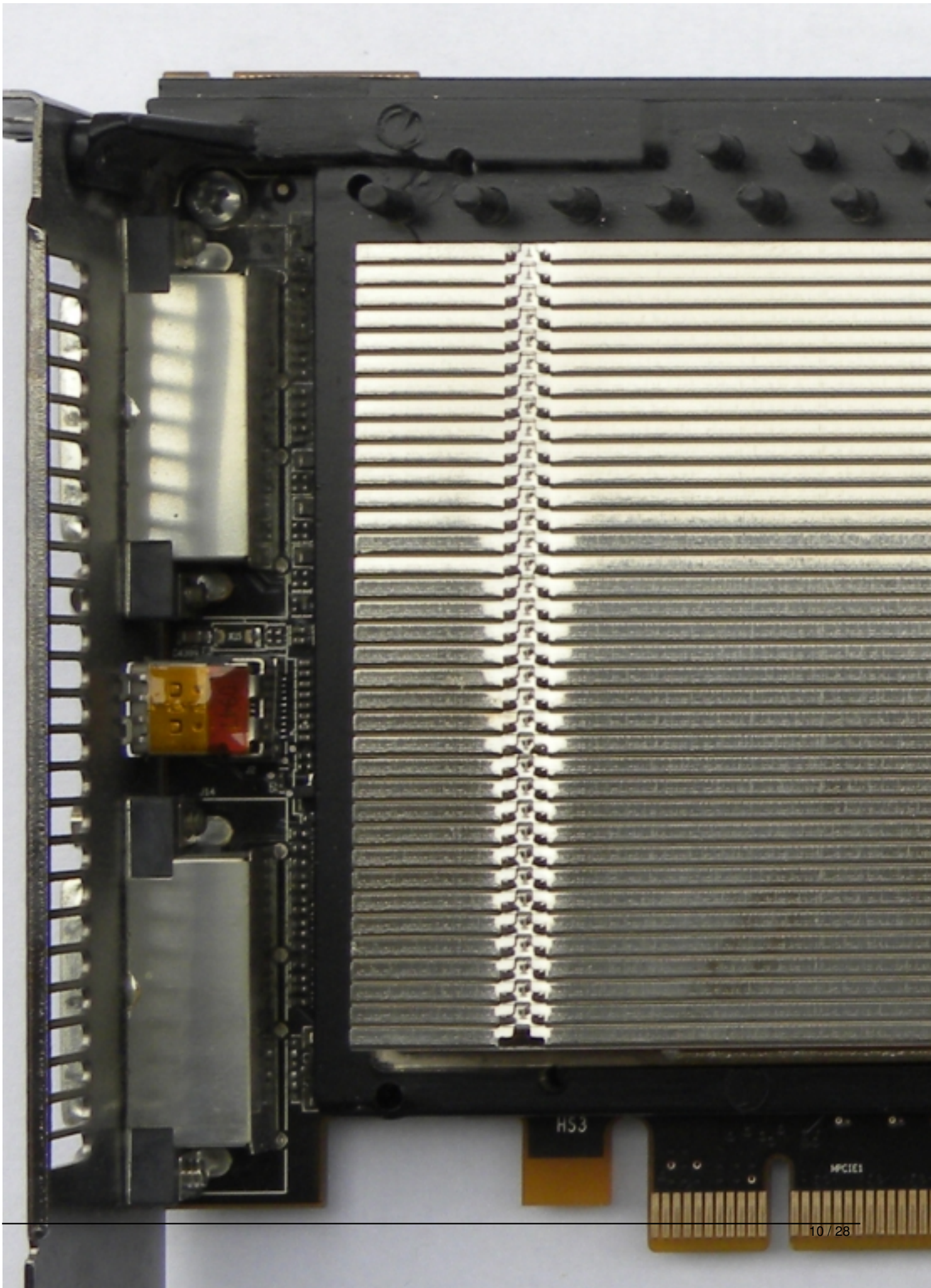
Pixel fillrate:
47040 MPixel/s
Texel Fillrate:
117600 MTexel/s

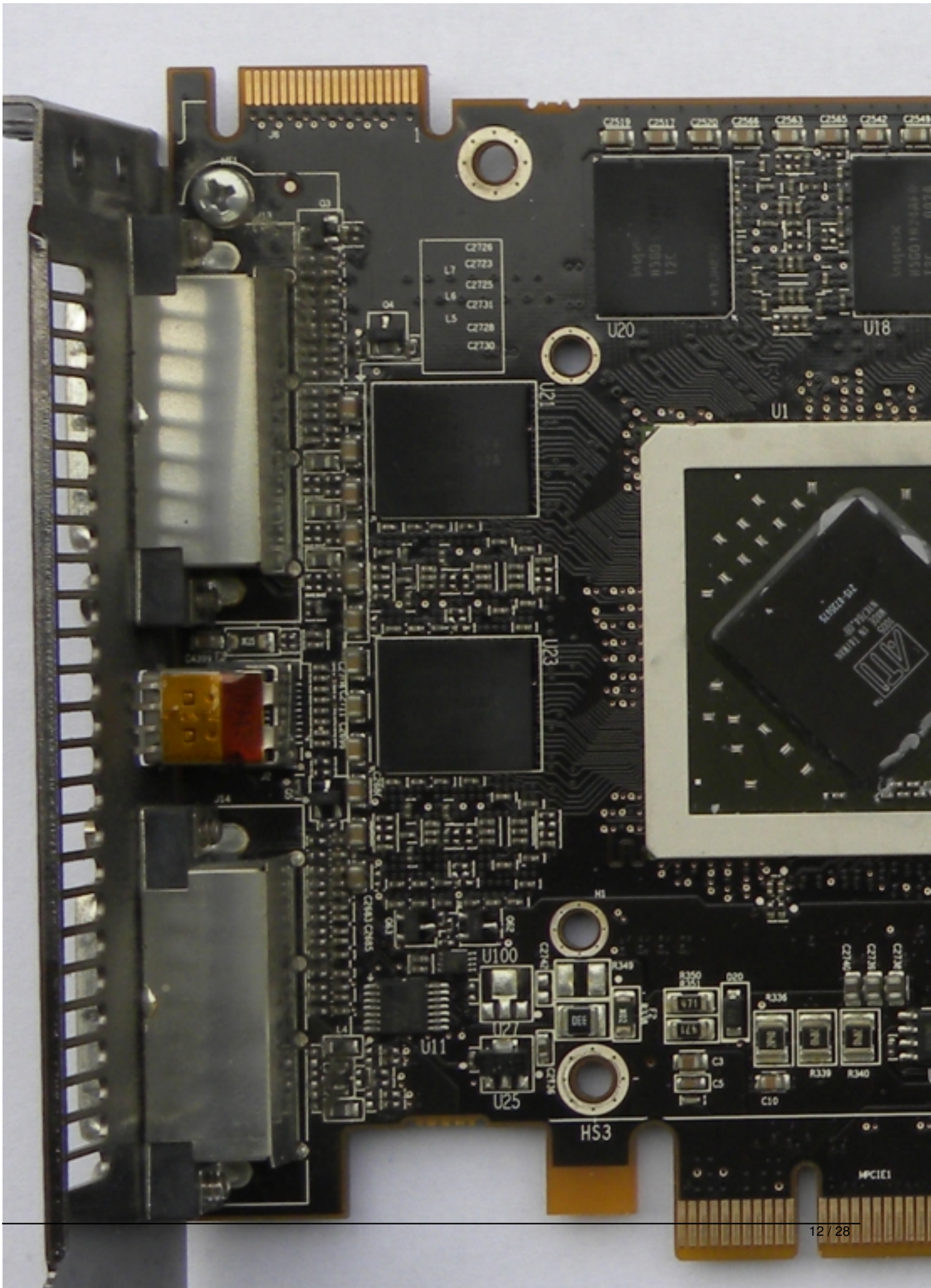
ATI PowerPlay (BIOS)
State #1 GPU: 735 MHz, Memory: 1010 MHz (Boot)
State #2 GPU: 735 MHz, Memory: 1010 MHz
State #3 GPU: 400 MHz, Memory: 900 MHz (UVD)
State #4 GPU: 735 MHz, Memory: 1010 MHz
State #5 GPU: 157 MHz, Memory: 300 MHz

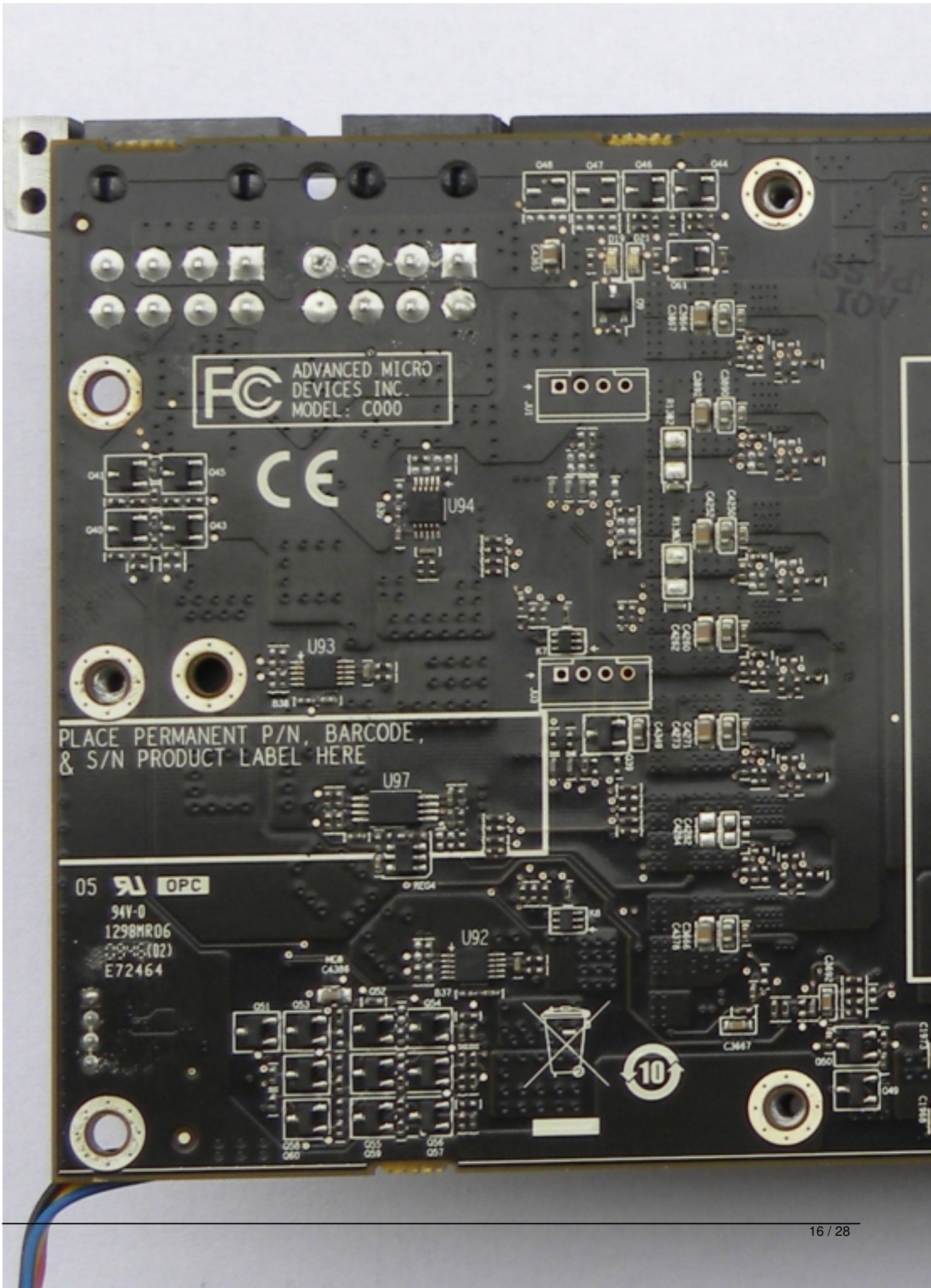
{webgallery}

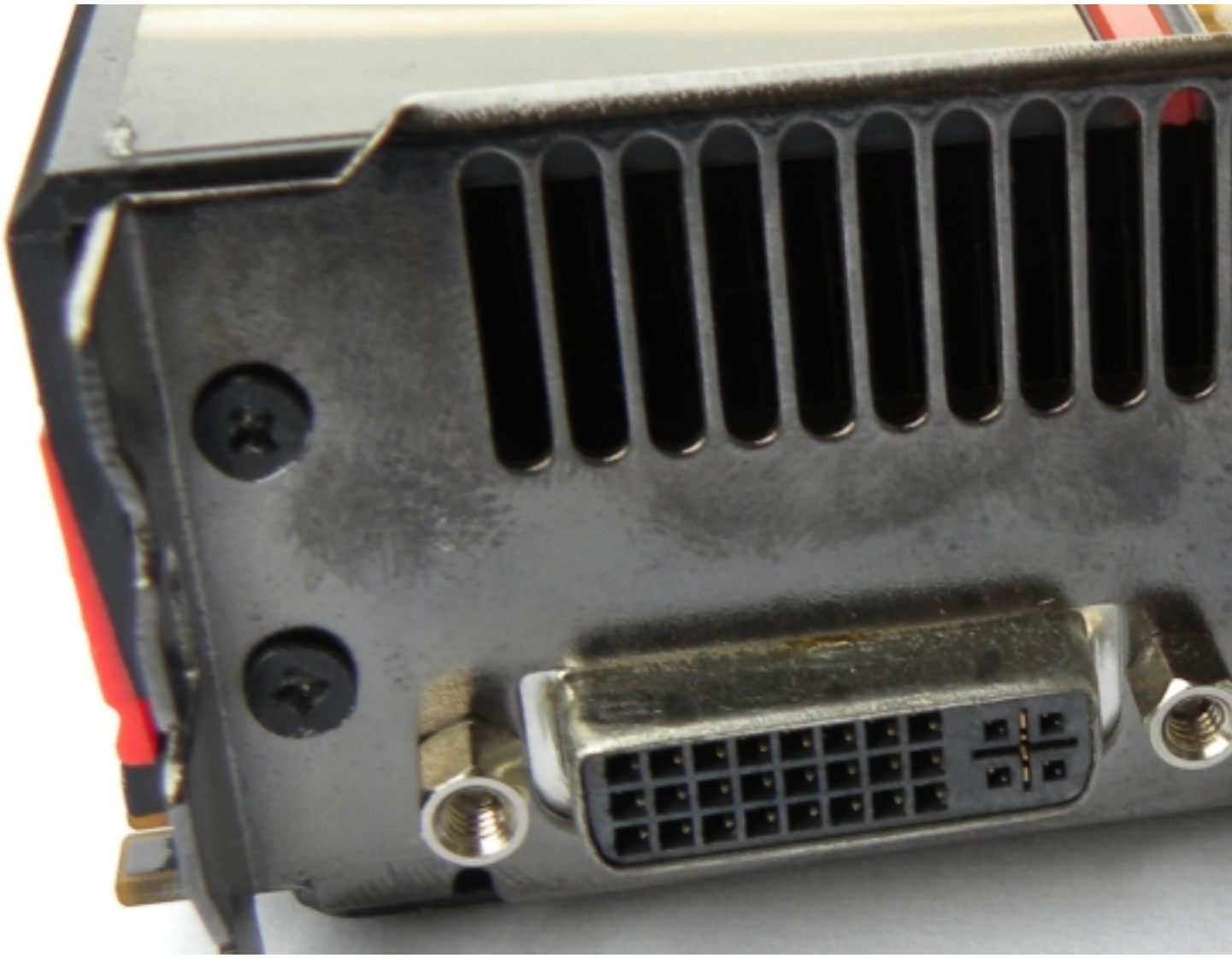





HS3
MPCIE1

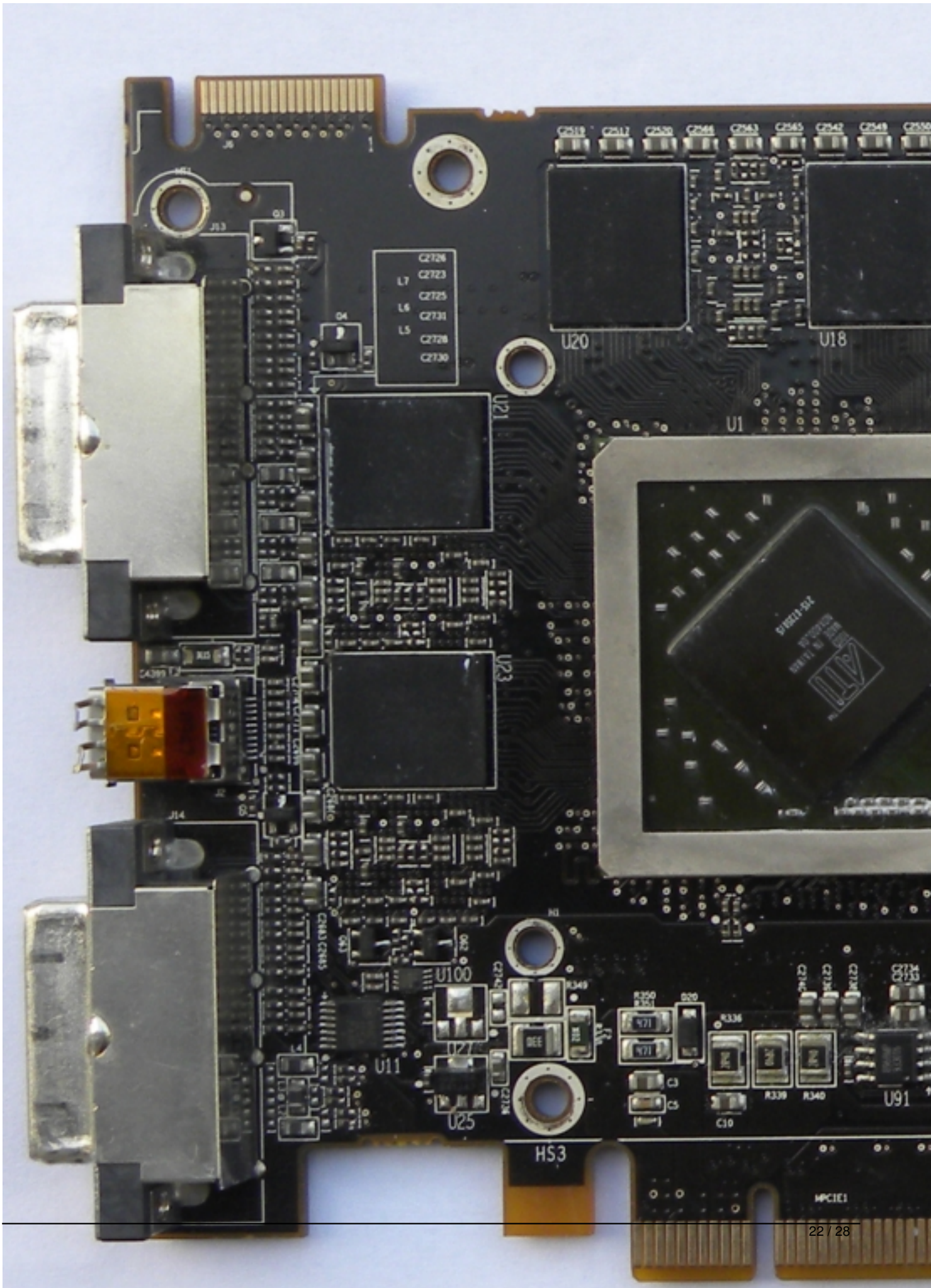

U20
U18
U1
U21
U23
U100
U11
U25
HS3
MPCIE1

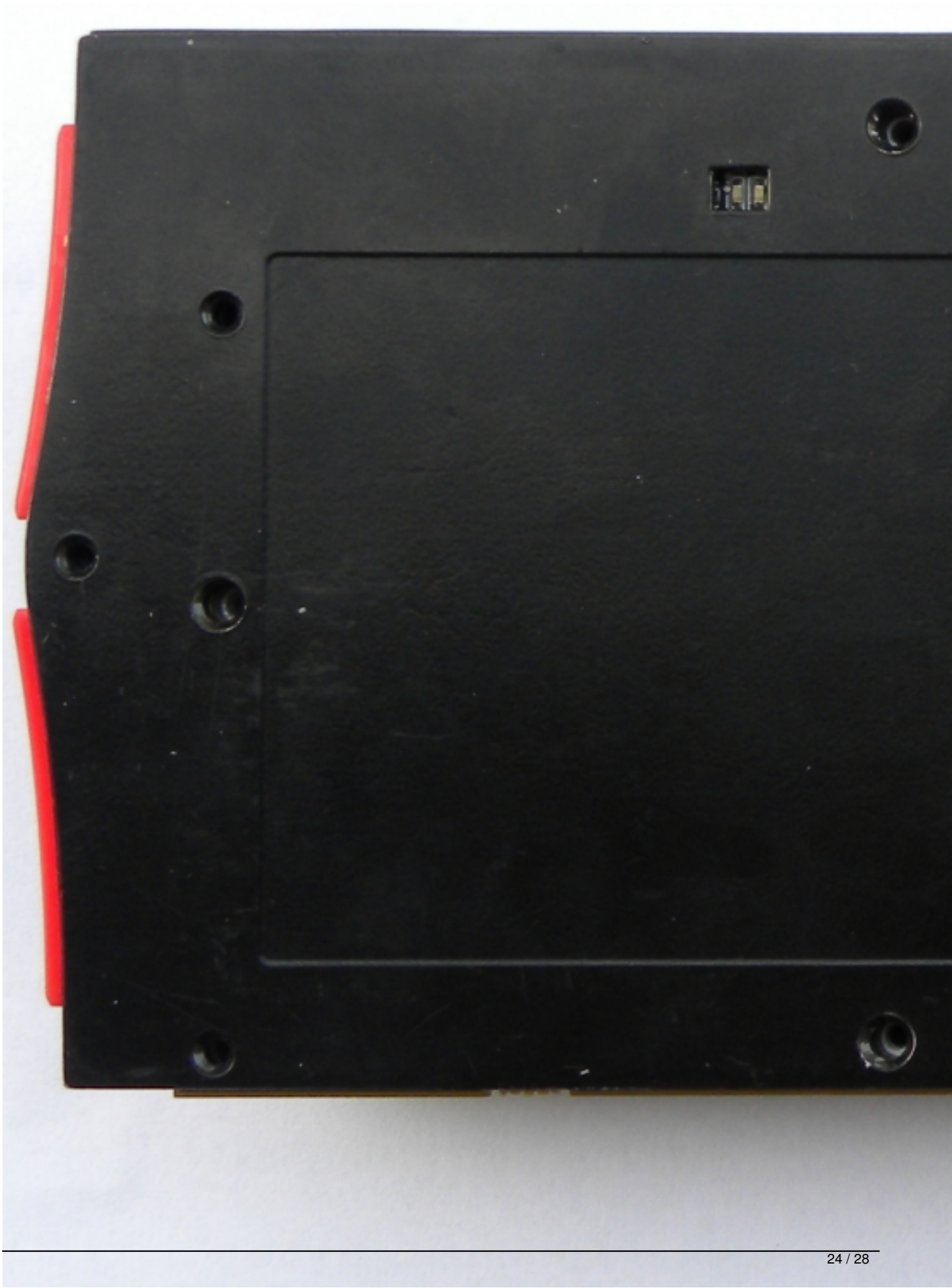

ADVANCED MICRO
DEVICES INC.
MODEL: C000
U94
U93
PLACE PERMANENT P/N, BARCODE,
& S/N PRODUCT LABEL HERE
U97
U92
OPC
94V-0
1298MR06
E72464

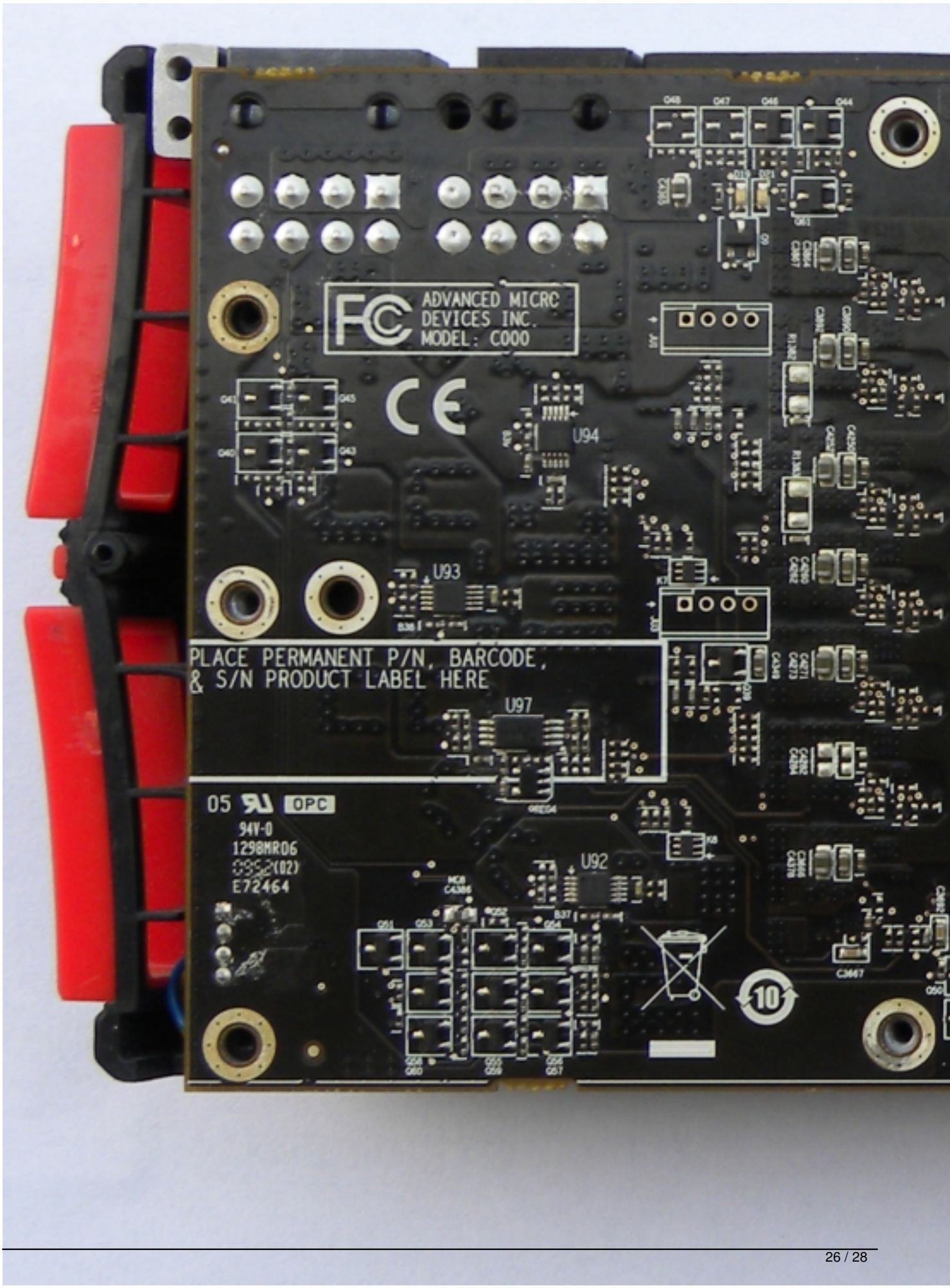


ASUS

ASUS


U20
U18
U1
U21
U23
U100
U11
U25
HS3
U91
MPCIE1




ADVANCED MICRO
DEVICES INC.
MODEL: C000
U94
U93
PLACE PERMANENT P/N, BARCODE,
& S/N PRODUCT LABEL HERE
U97
OPC
94V-0
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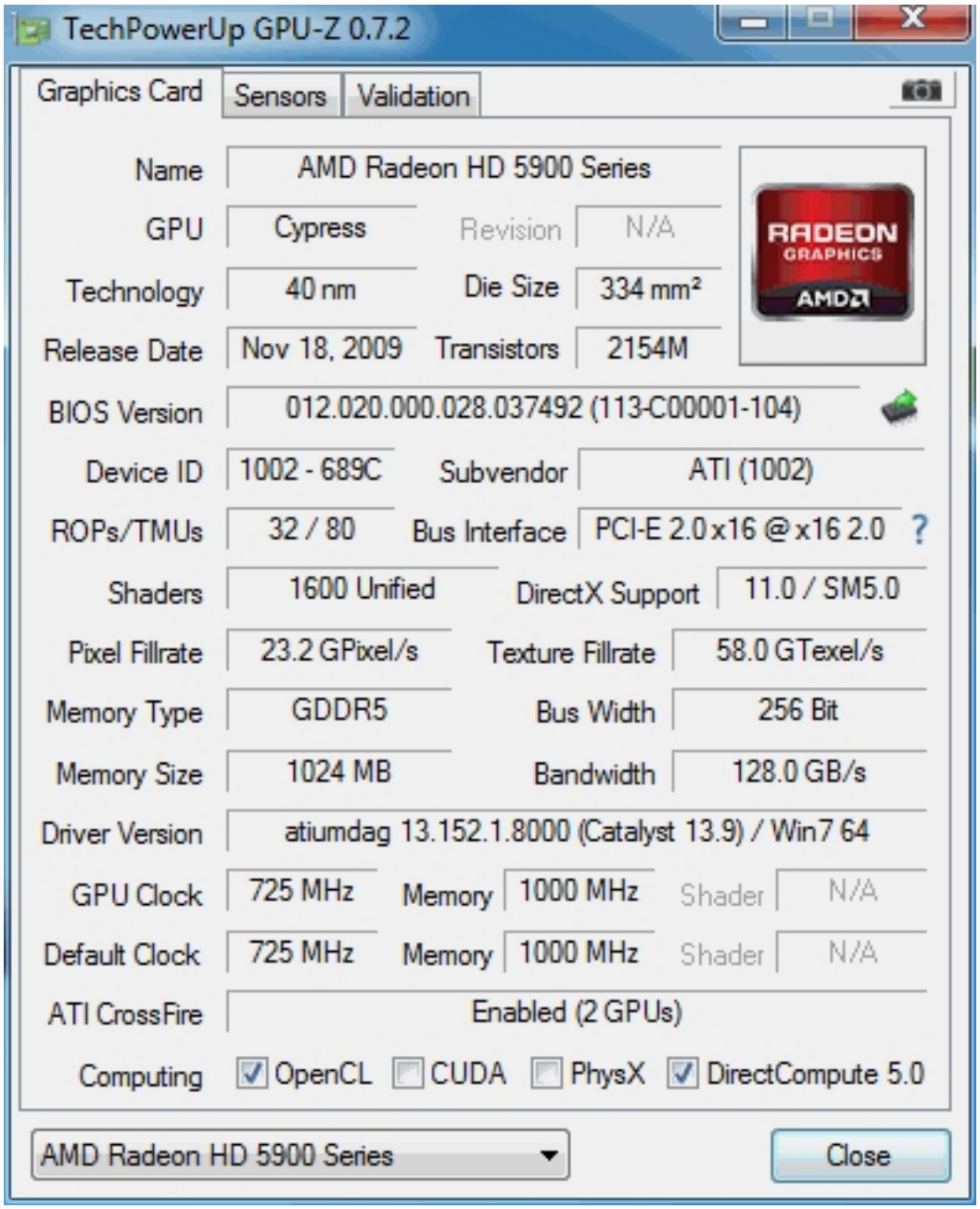
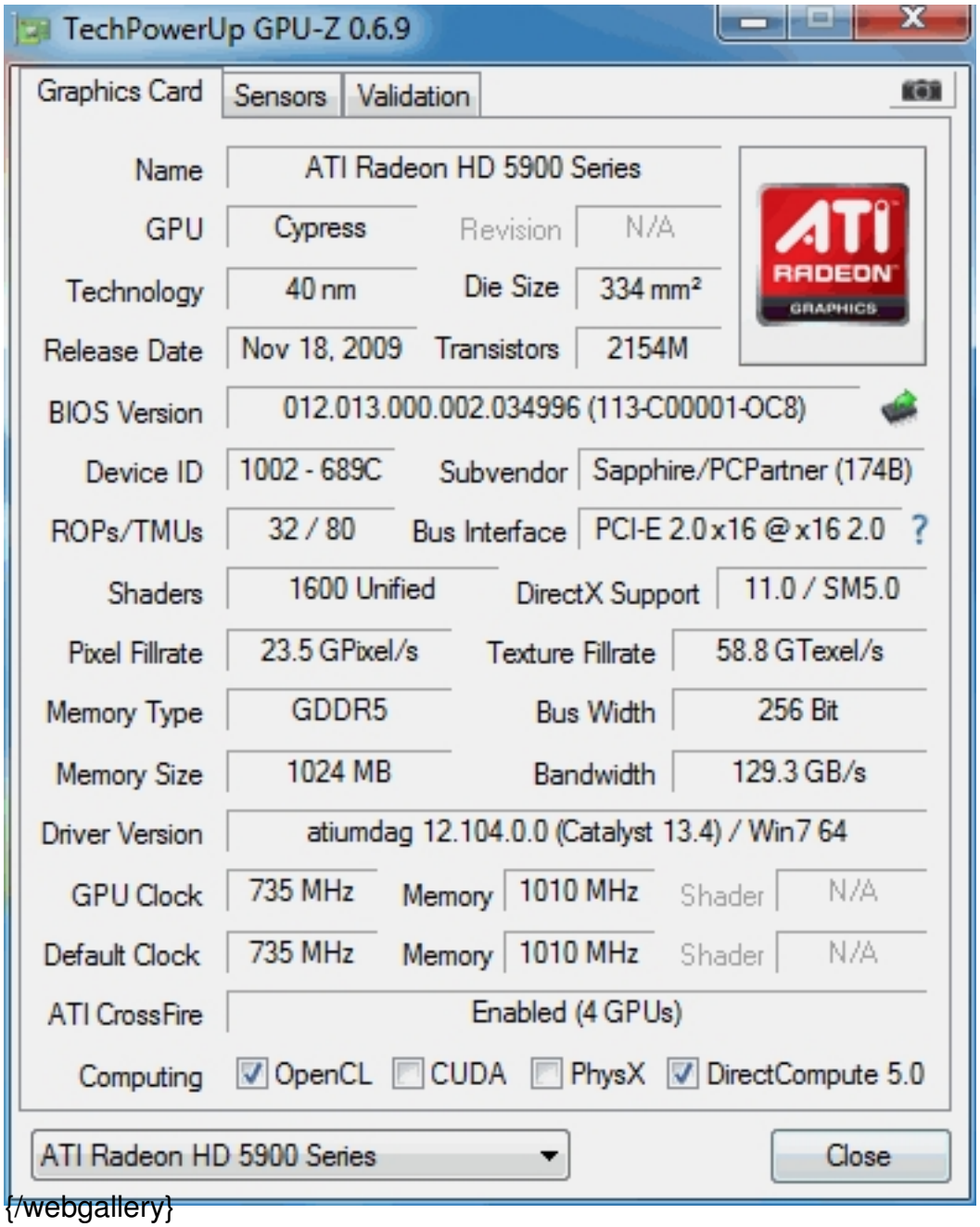

TechPowerUp GPU-Z 0.7.2
Graphics Card
Sensors
Validation
Name
AMD Radeon HD 5900 Series
GPU
Cypress
Revision
N/A
Technology
40 nm
Die Size
334 mm²
Release Date
Nov 18, 2009
Transistors
2154M
BIOS Version
012.020.000.028.037492 (113-C00001-104)
Device ID
1002 - 689C
Subvendor
ATI (1002)
ROPs/TMUs
32 / 80
Bus Interface
PCI-E 2.0 x16 @ x16 2.0
Shaders
1600 Unified
DirectX Support
11.0 / SM5.0
Pixel Fillrate
23.2 GPixel/s
Texture Fillrate
58.0 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
725 MHz
Memory
1000 MHz
Shader
N/A
Default Clock
725 MHz
Memory
1000 MHz
Shader
N/A
ATI CrossFire
Enabled (2 GPUs)
Computing
OpenCL
CUDA
PhysX
DirectCompute 5.0
AMD Radeon HD 5900 Series
Close


TechPowerUp GPU-Z 0.6.9
Graphics Card
Sensors
Validation
Name
ATI Radeon HD 5900 Series
GPU
Cypress
Revision
N/A
Technology
40 nm
Die Size
334 mm²
Release Date
Nov 18, 2009
Transistors
2154M
BIOS Version
012.013.000.002.034996 (113-C00001-OC8)
Device ID
1002 - 689C
Subvendor
Sapphire/PCPartner (174B)
ROPs/TMUs
32 / 80
Bus Interface
PCI-E 2.0 x16 @ x16 2.0
Shaders
1600 Unified
DirectX Support
11.0 / SM5.0
Pixel Fillrate
23.5 GPixel/s
Texture Fillrate
58.8 GTexel/s
Memory Type
GDDR5
Bus Width
256 Bit
Memory Size
1024 MB
Bandwidth
129.3 GB/s
Driver Version
atiumdag 12.104.0.0 (Catalyst 13.4) / Win7 64
GPU Clock
735 MHz
Memory
1010 MHz
Shader
N/A
Default Clock
735 MHz
Memory
1010 MHz
Shader
N/A
ATI CrossFire
Enabled (4 GPUs)
Computing
OpenCL
CUDA
PhysX
DirectCompute 5.0
ATI Radeon HD 5900 Series
Close
{/webgallery}