

The only way of getting GPU Tweak II 1.2.2.0 to work without the GPU Tweak II application hanging up following by Windows 10 restarting.

Opening GPU Tweak II application itself works fine. First when I want to choose one of the three modes: "Silent", "Gaming" or "OC".. the computer freezes if I do not follow below procedure step by step, meaning full mode GPU-Z render for 30sec+- followed by windowed mode GPU-Z render for another 30sec... and then while windows GPU-Z rendering is still going I can activate one of the modes within GPU Tweak 2 while the windowed render mode still makes the 295x2 GPU use power/amp

1. Start Windows 10 64bit
2. Start Corsair link. Open the AX1500i power usage monitor
3. All OCP set to 40 amp (I have also tried to disable)
4. Now start GPU Tweak II. Do not activate any of the profiles yet
5. Start GPU-Z
6. Start GPU-Z Rendering full-screen for max power usage of 295x2 GPU and now the "scale" on the Corsair Link power display will expand scale trace up to 600w, where the GPU uses 400+ (Run this for 30 sec until the ASUS Radeon 295x2 fan's starts spinning faster for cooling the GPU)
7. Close full screen render
8. Start Windowed GPU-Z rendering mode... for 30 sec... +-
9. First now, I'm able to set the GPU Tweak II 1.2.2.0 into "Gaming Mode" or "Silent Mode" or "OC Mode" without the computer restarting and the bios stating:
 - a. Power Supply surges detected during the previous power on
 - b. ASUS Anti surge was triggered to protect from unstable power supply unit

And the weird thing here is that I have also disabled "Anti surge within the 1701 bios... (this is the newest BIOS)

Is this issue related to: My Corsair AX1500i PSU, or my ASUS Maximus VIII Hero Alpha or something else?

My build:

Motherboard:

ASUS ROG Maximus VIII Hero/Alpha, S-1151
Hovedkort, ATX, Z170, DDR4, 3xPCIe-x16,SLI/CFX,USB 3.1,M.2,WiFi(ac),BT,SupremeFX

CPU / Processor:

Intel Core i7-6700K Skylake
Processor, Socket-LGA1151, QuadCore, 4.0GHz, 8MB, 91W, 14nm, Boxed, No fan incl

CPU-Cooling:

Corsair H110i GTX, Hydro Series CPU Cooler, 2x140mm Fans

Socket Compatibility: Intel LGA - 1150, 1155, 1156, 1366, 2011, 2011-3 / AMD - AM2, AM3, FM1, FM2

Memory:

G.Skill Ripjaws4 DDR4-2666 C15 QC - 32GB
DDR4, 32 GB : 4 x 8 GB, DIMM 288-pin, 2666 MHz / PC4-21300, CL15, 1.2 V, ikke-bufret, ikke-ECC
Model: F4-2666C15Q-32GRR

GPU:

ASUS
Radeon R9 295x2, 8GB GDDR5
Serial number: E6C0YZ009187

Soundcard:

Creative
Sound Blaster X-Fi, Titanium HD

PSU:

Corsair
AX1500i, Titanium

SSD M.2:

Samsung, V-NAND SSD 950 PRO M.2 NVM Express
256GB

SSD 1:

Samsung, SSD 500GB
2.5" SATA 6Gb/s, 840 EVO

SSD 2:

OCZ, SSD 240GB
2.5" SATA 2, Vertex III Series, MAXIOP

Harddisk 1:

Seagate Barracuda® 2TB

SATA 6Gb/s (SATA 3.0), 64MB Cache, 7200RPM, 3.5"

Monitor:

ASUS, MG278Q – Gaming Monitor
27", 1ms g2g, 144 Hz, AMD Free-sync

OS:

Microsoft Windows 10 Pro - 32/64 UK
Bokspakke, 1 lisens, Flash, 32/64-bit, English International, Retail

AMD Crimson Driver:

non-whql-64bit-radeon-software-crimson-16.5.2-win10-win8.1-win7-may11

Corsair Link Driver:

4.2.3.41

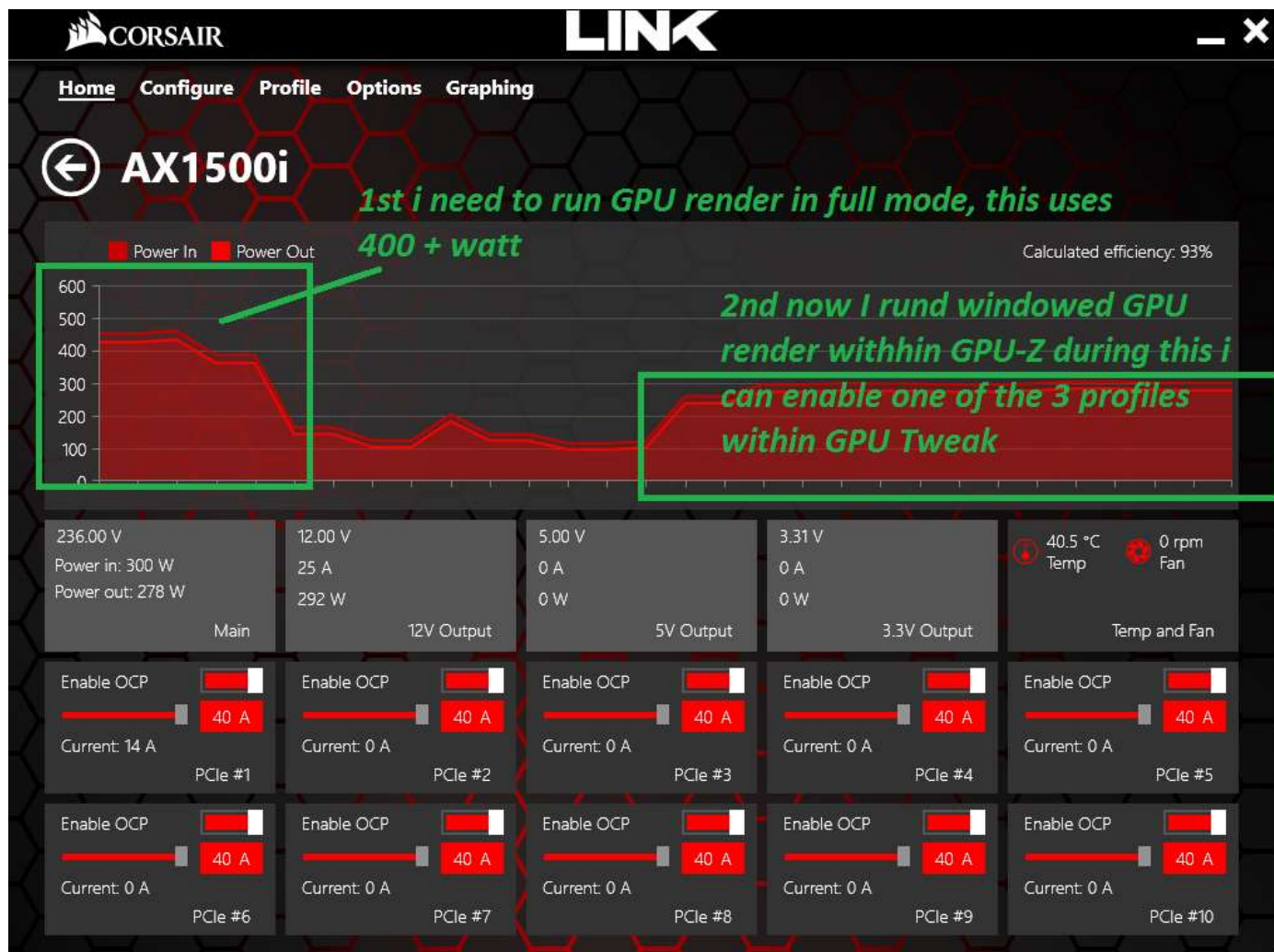
GPU Tweak Driver:

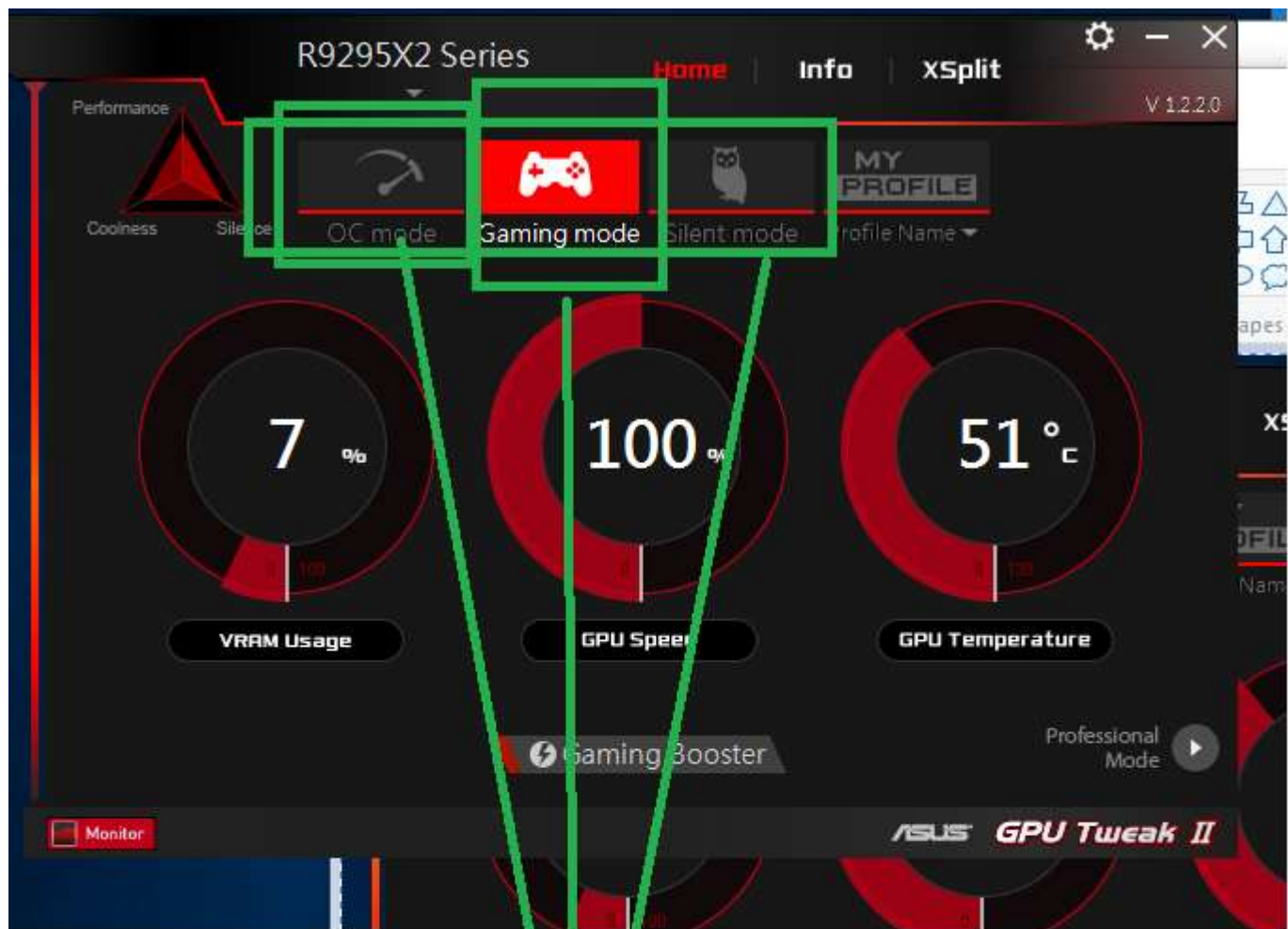
GPWTweak2_Ver1220

*(When I was running AMD Crimson 15.12... and GPU Tweak 1.1.8.3 I didn't have any of these issues...)
But crimson 15.12 is old... with flickering free-sync and lesser performing drivers*

Screenshots:

Corsair Link:



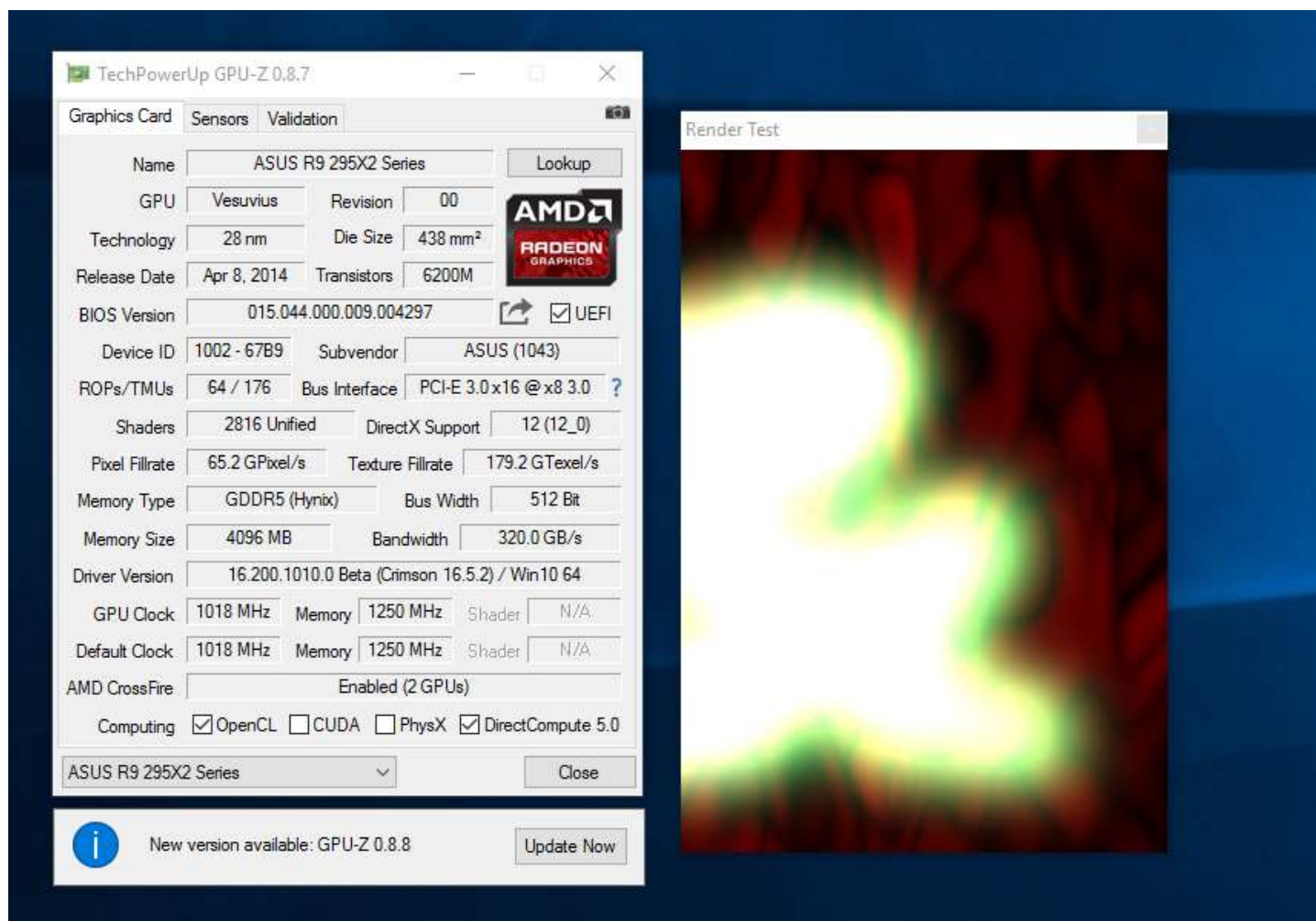


choosing any of these 3 profiles without performing page 1 step by step will lock the GPU Tweak 2 application and restart my computer with bios power surge message as described on page 1

GPU-Z:

After running GPU-Z like this in windowed mode for 30 sec +- I can now start one of the profiles in GPU Tweak 2 while the GPU-Z windowed render mode is still running... for some reason this does not cause my computer to go into anti surge mode...

But before I run windowed GPU-Z windowed render mode it is important that I run full screen render mode... this uses a lot more power from the 295x2... and increases the "watt view" scale within Corsair link... almost like Corsair Link approved/ or realizes that the computer will need more power... ("ok... this GPU/computer needs more "Juice")



Other things I have done and tried:

Manually disable ULPS in regedit

Disable anti-surge within the bios 1701