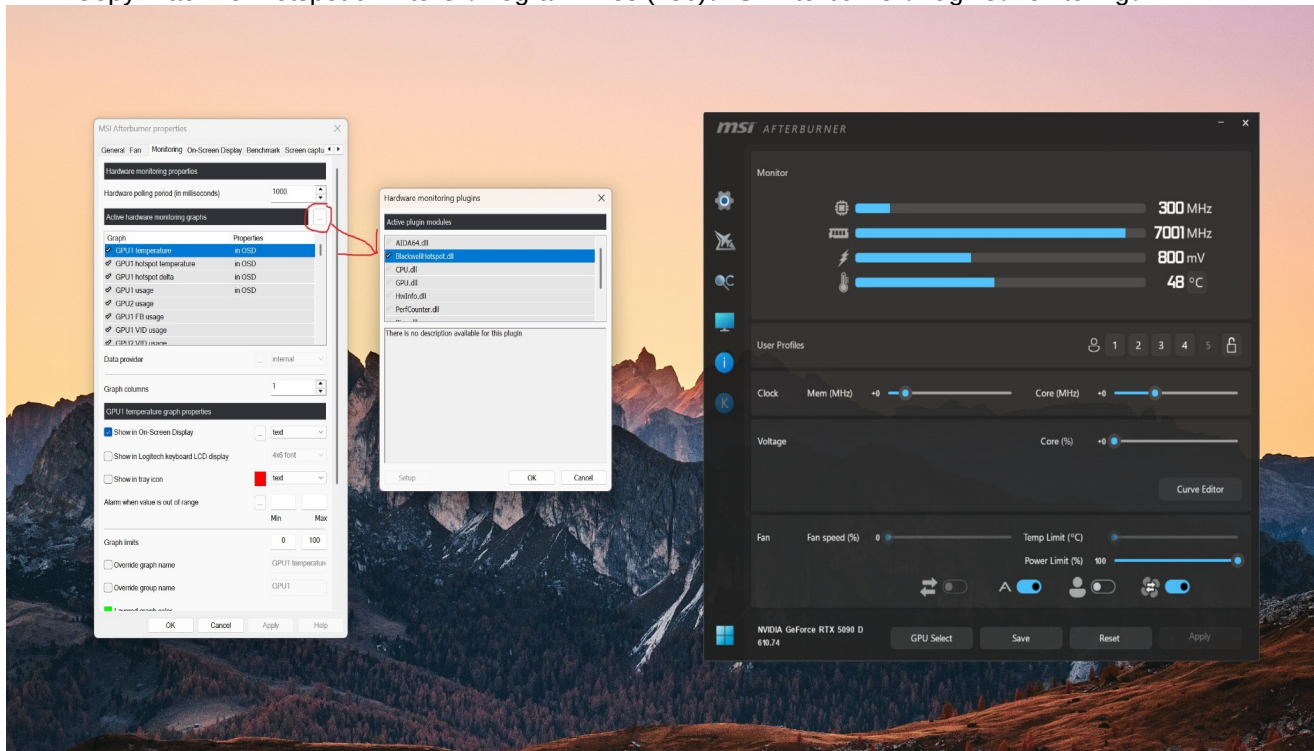


BlackwellHotspot.dll Installation Guide (v4 Draft)

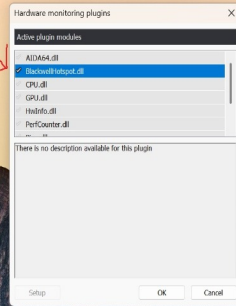
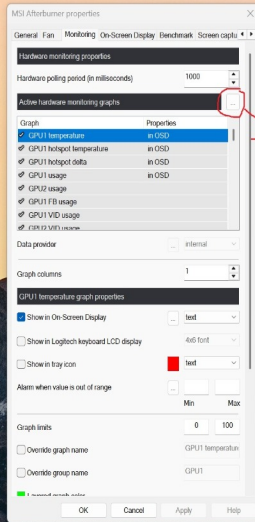
Step 1 - Copy BlackwellHotspot.dll

Copy BlackwellHotspot.dll into C:\Program Files (x86)\MSI Afterburner\Plugins\Monitoring\



Step 2 - Enable the plugin (NEW)

Go to Settings > Monitoring. Click the '.' button beside Active hardware monitoring graphs. Verify BlackwellHotspot.dll is checked, then press OK.

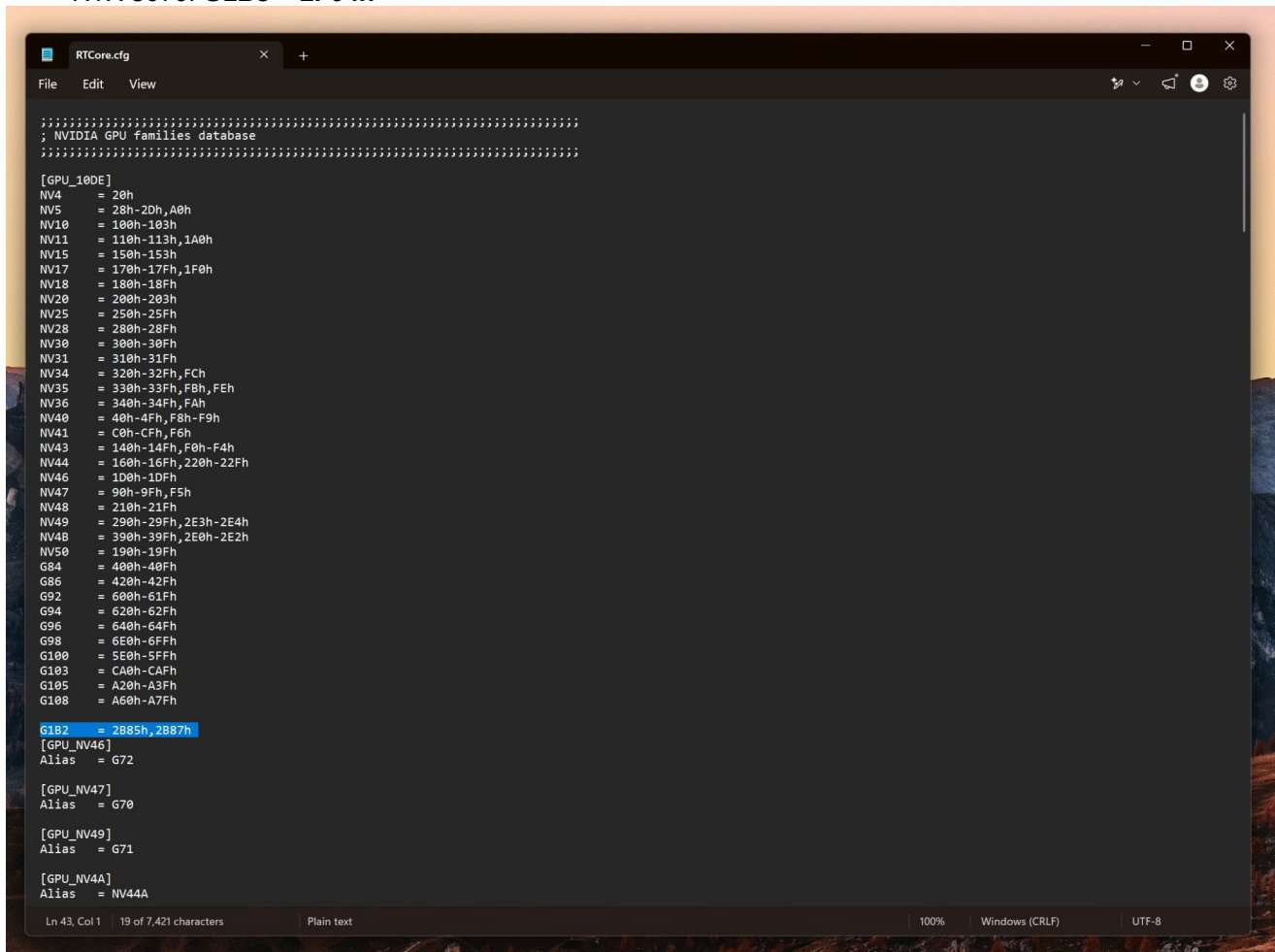


Step 3 - Edit RTCore.cfg

Under [GPU_10DE] add:

RTX 5090/5090 D: **G1B2 = 2B85h,2B87h**

RTX 5070: **G1B5 = 2F04h**

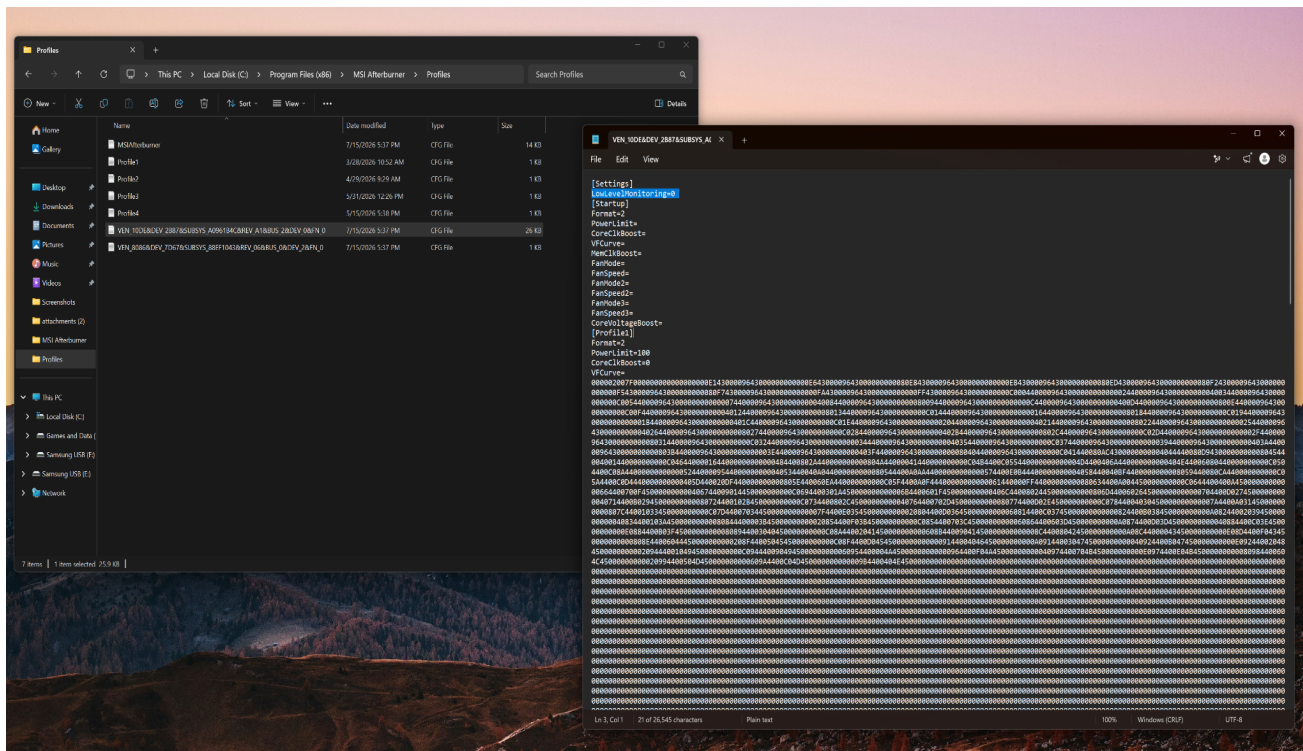


```
RTCore.cfg
File Edit View
; NVIDIA GPU families database
;
[GPU_10DE]
NV4 = 20h
NV5 = 28h-2Dh,A0h
NV10 = 100h-103h
NV11 = 110h-113h,1A0h
NV15 = 150h-153h
NV17 = 170h-17Fh,1F0h
NV18 = 180h-18Fh
NV20 = 200h-203h
NV25 = 250h-25Fh
NV28 = 280h-28Fh
NV30 = 300h-30Fh
NV31 = 310h-31Fh
NV34 = 320h-32Fh,FCh
NV35 = 330h-33Fh,FBh,FEh
NV36 = 340h-34Fh,FAh
NV40 = 40h-4Fh,F8h-F9h
NV41 = C0h-CFh,F6h
NV43 = 140h-14Fh,F0h-F4h
NV44 = 160h-16Fh,220h-22Fh
NV46 = 1D0h-1DFh
NV47 = 90h-9Fh,F5h
NV48 = 210h-21Fh
NV49 = 290h-29Fh,2E3h-2E4h
NV48 = 390h-39Fh,2E0h-2E2h
NV50 = 190h-19Fh
G84 = 400h-40Fh
G86 = 420h-42Fh
G92 = 600h-61Fh
G94 = 620h-62Fh
G96 = 640h-64Fh
G98 = 6E0h-6FFh
G100 = 5E0h-5FFh
G103 = CA0h-CAFh
G105 = A20h-A3Fh
G108 = A60h-A7Fh
G1B2 = 2B85h,2B87h
[GPU_NV46]
Alias = G72
[GPU_NV47]
Alias = G70
[GPU_NV49]
Alias = G71
[GPU_NV4A]
Alias = NV44A
Ln 43, Col 1 19 of 7,421 characters Plain text 100% Windows (CRLF) UTF-8
```

Step 4 - Edit the GPU profile

Open the matching profile in the Profiles folder and under [Settings] add:

LowLevelMonitoring=0



Step 5 - Restart MSI Afterburner

Enable GPU Hotspot and GPU Hotspot Delta in the Monitoring tab and optionally enable them in the OSD.