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clevo-full-test-2019

Intel Core i3-8130U testing with a Notebook N7x0WU (7.14 BIOS) and Intel UHD 620 3GB on Debian 10 via the Phoronix Test Suite.

Test Systems:

N750WU

Processor: Intel Core i3-8130U @ 3.40GHz (2 Cores / 4 Threads), Motherboard: Notebook N7x0WU (7.14 BIOS), Chipset: Intel Xeon E3-1200 v6/7th, Memory: 8GB, Disk: PNY CS900 480GB, Graphics: Intel UHD 620 3GB (1000MHz), Audio: Realtek ALC269VC, Monitor: PL2483H, Network: Realtek RTL8111/8168/8411 + Intel Dual Band-AC 3168NGW

OS: Debian 10, Kernel: 5.8.0-0.bpo.2-amd64 (x86_64), Display Server: X Server 1.20.4, Display Driver: intel 2.99.917, OpenGL: 4.5 Mesa 18.3.6, Compiler: GCC 8.3.0, File-System: ext4, Screen Resolution: 3840x1080

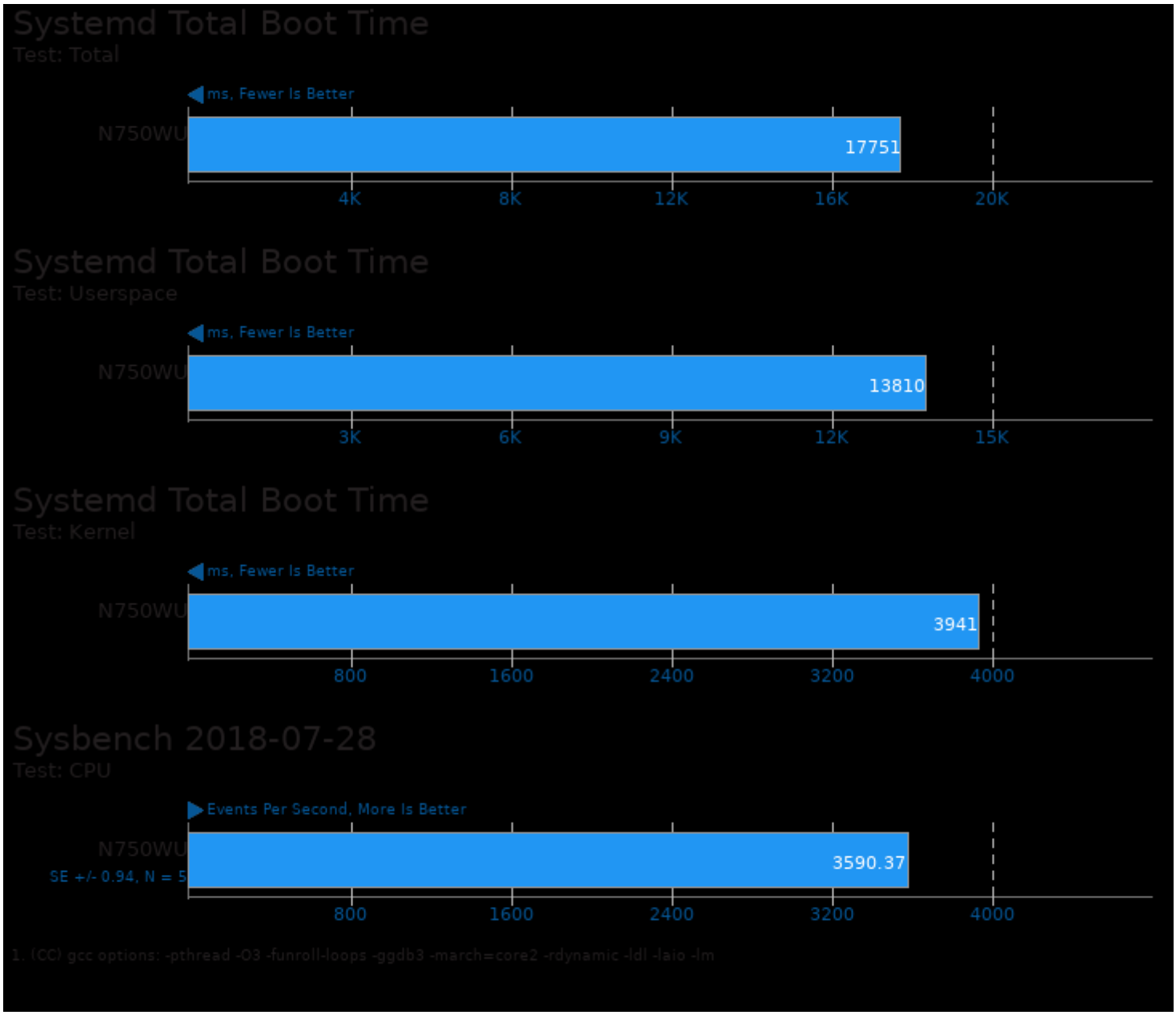
Compiler Notes: --build=x86_64-linux-gnu --disable-vtable-verify --disable-werror --enable-bootstrap --enable-checking=release --enable-clocale=gnu --enable-default-pie --enable-gnu-unique-object --enable-languages=c,ada,c++,go,brig,d,fortran,objc,obj-c++ --enable-libmpx --enable-libstdcxx-debug --enable-libstdcxx-time=yes --enable-multiarch --enable-multilib --enable-nls --enable-objc-gc=auto --enable-offload-targets=nvptx-none --enable-plugin --enable-shared --enable-threads=posix --host=x86_64-linux-gnu --program-prefix=x86_64-linux-gnu- --target=x86_64-linux-gnu --with-abi=m64 --with-arch-32=i686 --with-default-libstdcxx-abi=new --with-gcc-major-version-only --with-multilib-list=m32,m64,mx32 --with-target-system-zlib --with-tune=generic --without-cuda-driver -v

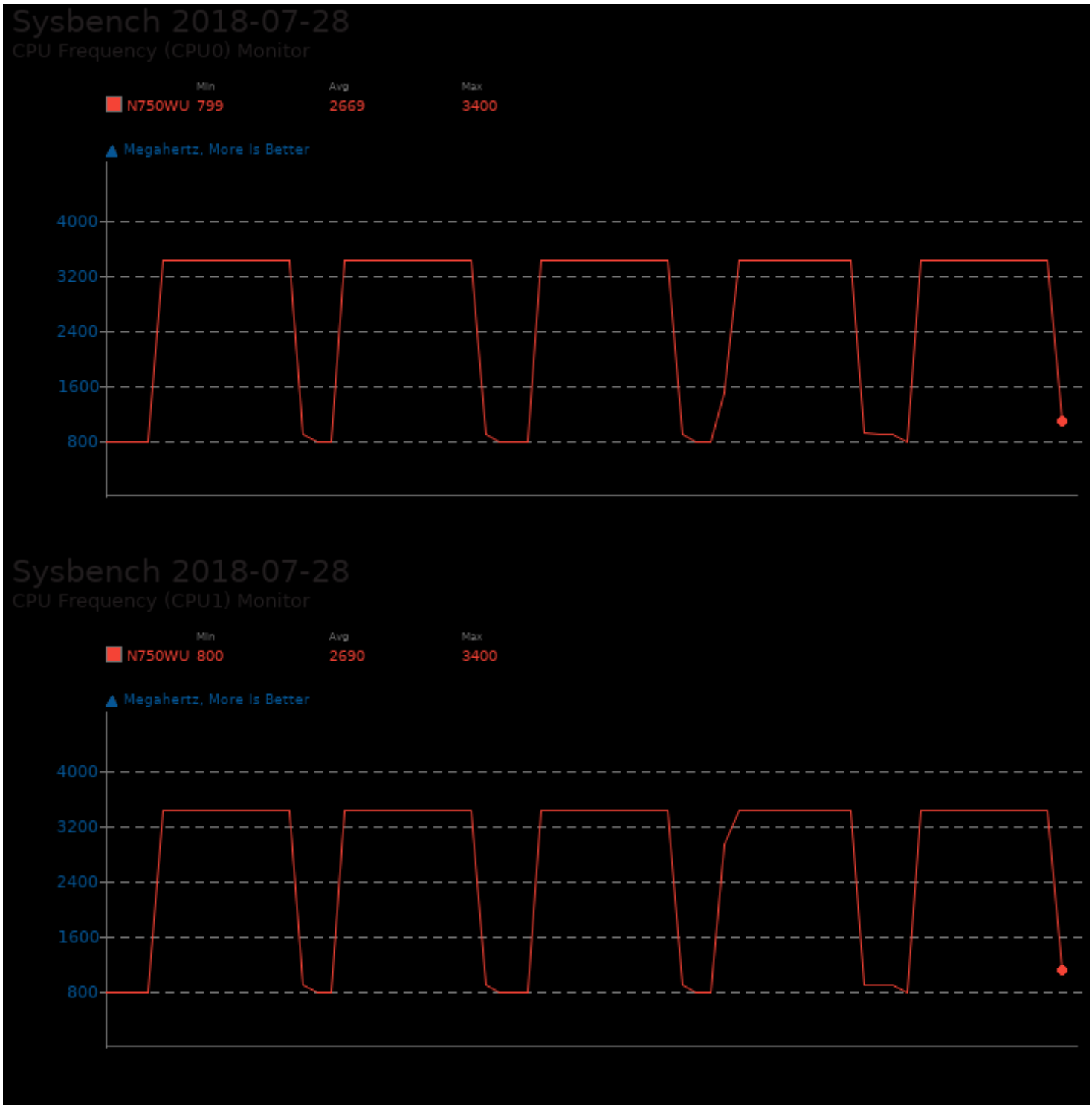
clevo-full-test-2019

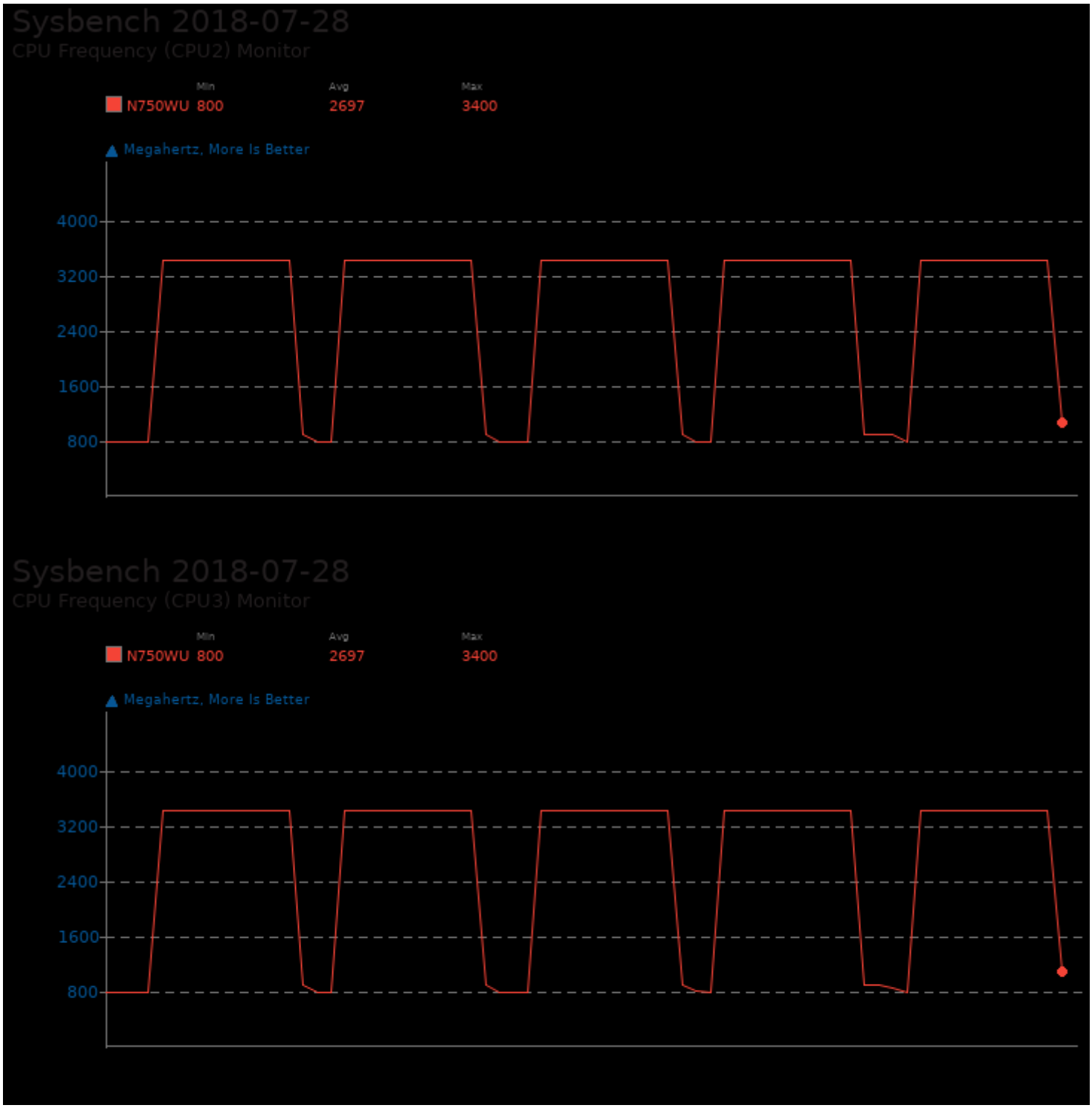
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0xd6
Graphics Notes: SNA
Python Notes: Python 2.7.16 + Python 3.7.3
Security Notes: itlb_multihit: KVM: Mitigation of VMX disabled + l1tf: Mitigation of PTE Inversion; VMX: conditional cache flushes SMT vulnerable + mds: Mitigation of Clear buffers; SMT vulnerable + meltdown: Mitigation of PTI + spec_store_bypass: Mitigation of SSB disabled via prctl and seccomp + spectre_v1: Mitigation of usercopy/swapgs barriers and __user pointer sanitization + spectre_v2: Mitigation of Full generic retpoline IBPB: conditional IBRS_FW STIBP: conditional RSB filling + srbds: Mitigation of Microcode + tsx_async_abort: Not affected

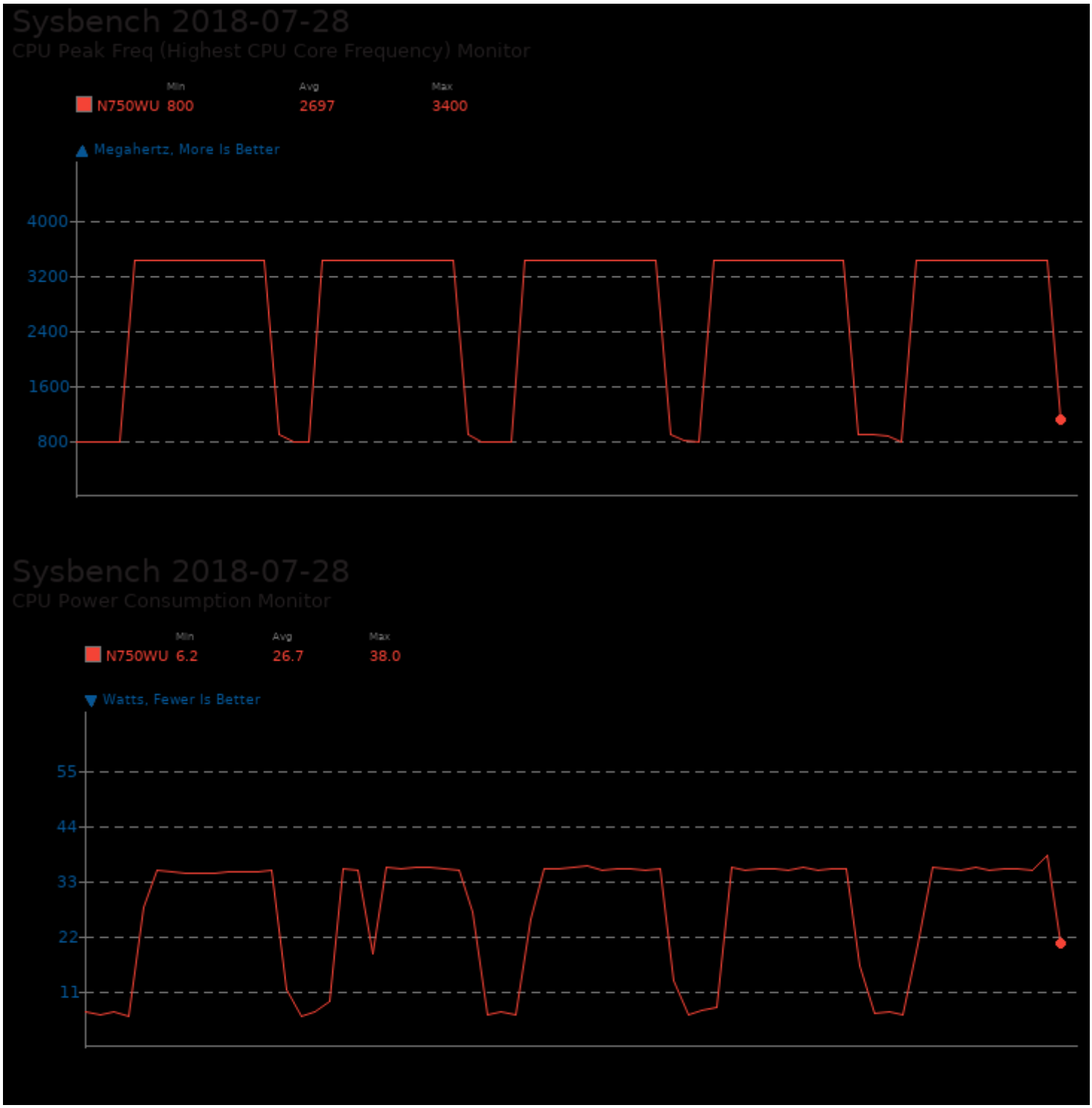
	N750WU
Systemd Total Boot Time - Total (ms)	17751
Systemd Total Boot Time - Userspace (ms)	13810
Systemd Total Boot Time - Kernel (ms)	3941
Sysbench - CPU (Events/sec)	3590
Standard Deviation	0.1%
Sysbench - Memory (Events/sec)	11882366
Standard Deviation	3%
OSBench - Create Files (us/Event)	18.184875
Standard Deviation	0.3%
OSBench - Create Processes (us/Event)	35.193307
Standard Deviation	1.5%
OSBench - Create Threads (us/Event)	14.226096
Standard Deviation	1%
OSBench - Launch Programs (us/Event)	126.450403
Standard Deviation	0.6%
OSBench - Memory Allocations (Ns/Event)	112.333843
Standard Deviation	0.6%
Stockfish - Total Time (Nodes/s)	3458247
Standard Deviation	2.1%
OpenSSL - R.4.b.P (Signs/sec)	510.3
Standard Deviation	0.3%
Tesseract OCR - T.T.O.7.I (sec)	36.607
Standard Deviation	1.9%
eSpeak-NG Speech Engine - T.T.S.S (sec)	35.913
Standard Deviation	2.3%
DeepSpeech - CPU (sec)	81.20399
Standard Deviation	2.8%
RNNoise (sec)	32.784
Standard Deviation	0.5%
GIMP - unsharp-mask (sec)	33.389
Standard Deviation	2.5%
GIMP - resize (sec)	13.340
Standard Deviation	0.5%
GIMP - rotate (sec)	24.034
Standard Deviation	0.1%
GIMP - auto-levels (sec)	29.227
Standard Deviation	0.1%
LibreOffice - 2.D.T.P (sec)	11.849
Standard Deviation	35.9%
Tesseract - 800 x 600 (FPS)	93.47738
Standard Deviation	1.2%
Tesseract - 1024 x 768 (FPS)	77.86223

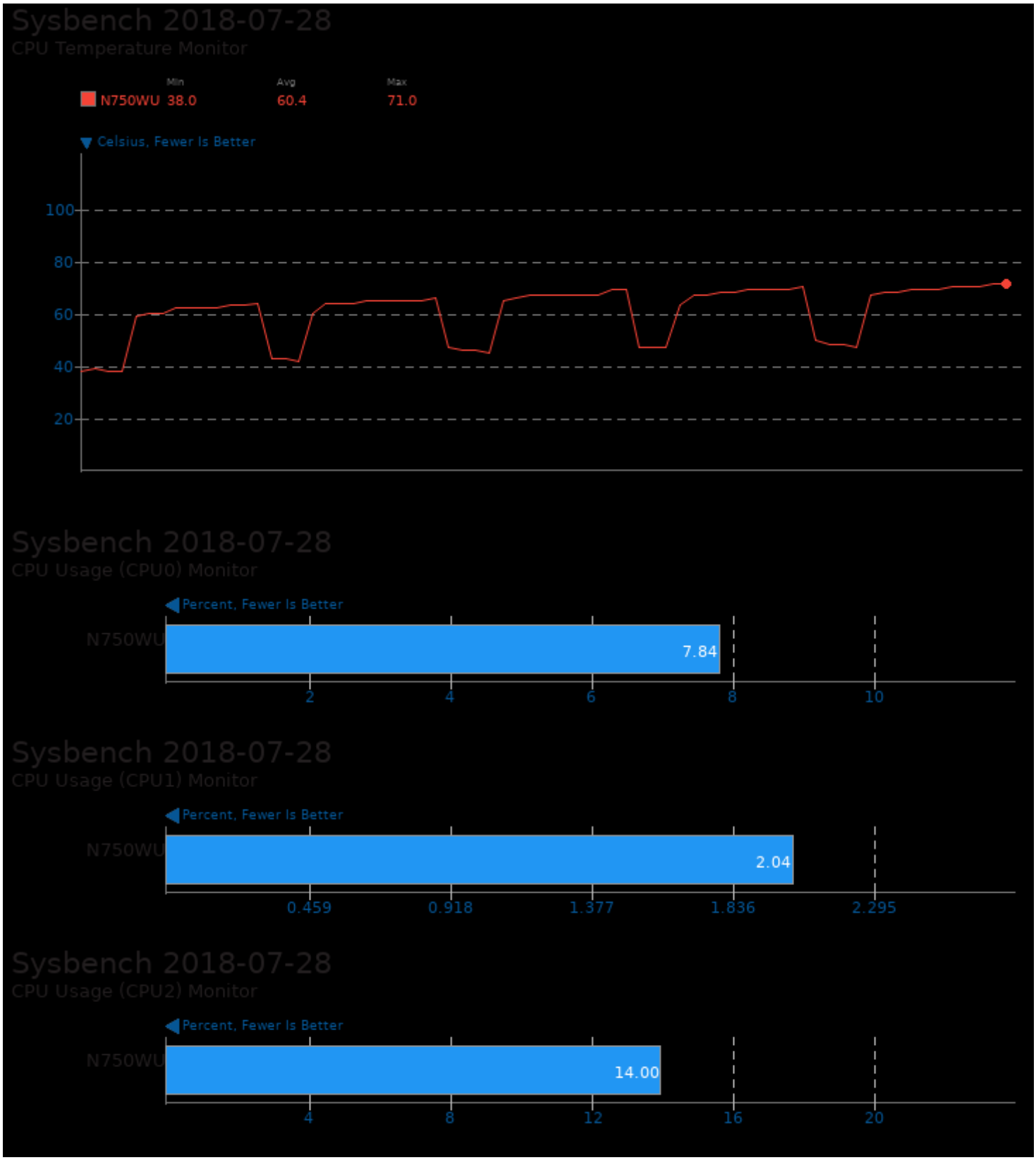
Standard Deviation	0.7%
Tesseract - 1280 x 1024 (FPS)	62.67873
Standard Deviation	0.7%
Tesseract - 1920 x 1080 (FPS)	49.16926
Standard Deviation	0.9%
Tesseract - 3840 x 1080 (FPS)	49.23893
Standard Deviation	0.4%
FFmpeg - H.2.H.T.N.D (sec)	11.293
Standard Deviation	1%
FLAC Audio Encoding - WAV To FLAC (sec)	12.180
Standard Deviation	5.7%
x264 - H.2.V.E (FPS)	19.63
Standard Deviation	2.8%
Selenium - ARES-6 - Firefox (ms)	91.51
Standard Deviation	2.2%
Selenium - ARES-6 - Google Chrome (ms)	37.06
Standard Deviation	1.2%
Selenium - WebXPRT - Firefox (Score)	167
Selenium - WebXPRT - Google Chrome (Score)	140
Selenium - Jetstream 2 - Firefox (Score)	53.224
Standard Deviation	2.8%
Selenium - Jetstream 2 - Google Chrome (Score)	78.416
Standard Deviation	0.8%
Selenium - Kraken - Firefox (ms)	1234
Standard Deviation	0.5%
Selenium - Kraken - Google Chrome (ms)	1329
Standard Deviation	0.2%

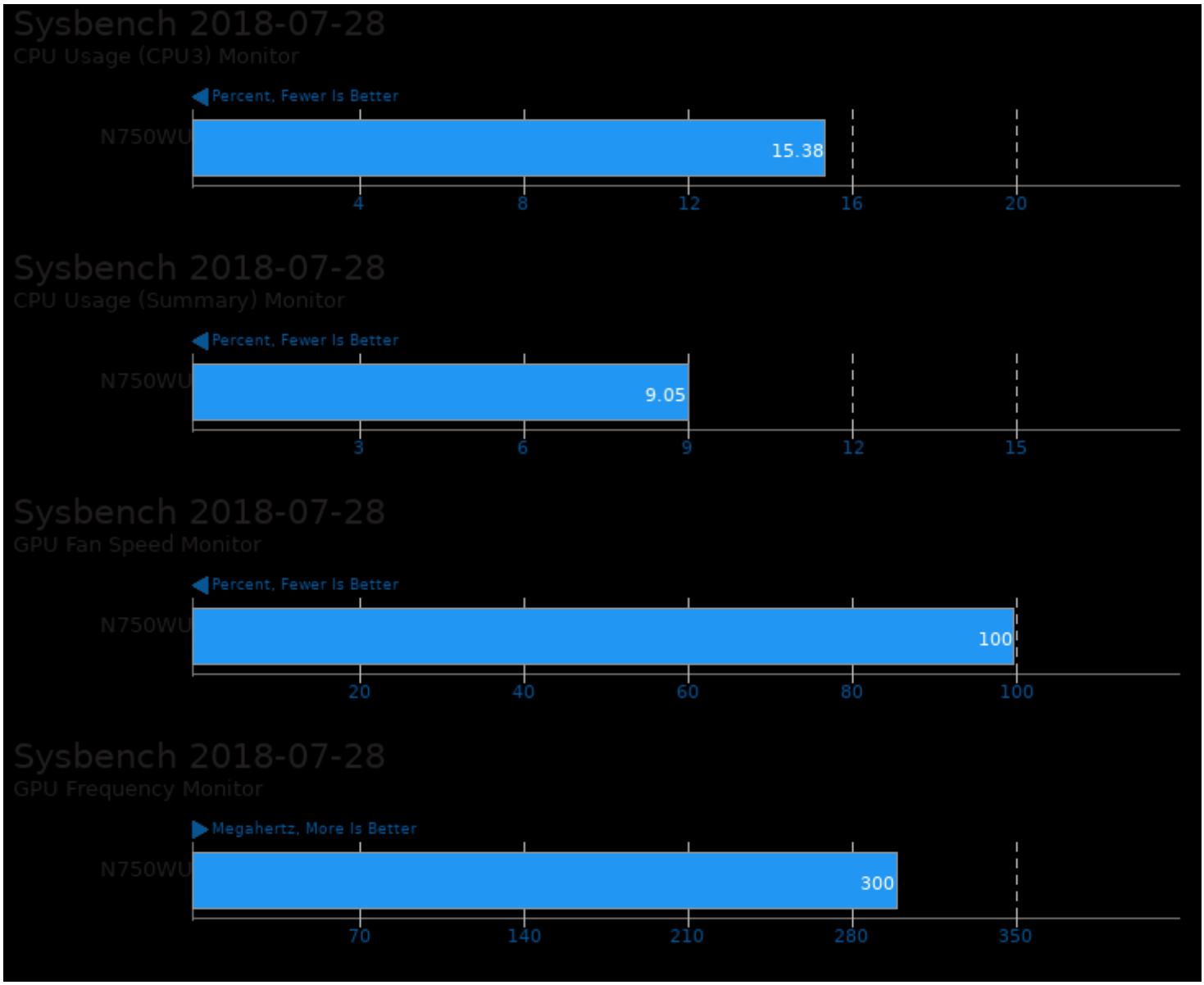

Systemd Total Boot Time
Test: Total
ms, Fewer Is Better
N750WU
17751
4K
8K
12K
16K
20K
Systemd Total Boot Time
Test: Userspace
ms, Fewer Is Better
N750WU
13810
3K
6K
9K
12K
15K
Systemd Total Boot Time
Test: Kernel
ms, Fewer Is Better
N750WU
3941
800
1600
2400
3200
4000
Sysbench 2018-07-28
Test: CPU
Events Per Second, More Is Better
N750WU
SE +/- 0.94, N = 5
3590.37
800
1600
2400
3200
4000
1. (CC) gcc options: -pthread -O3 -funroll-loops -ggdb3 -march=core2 -rdynamic -ldl -laio -lm

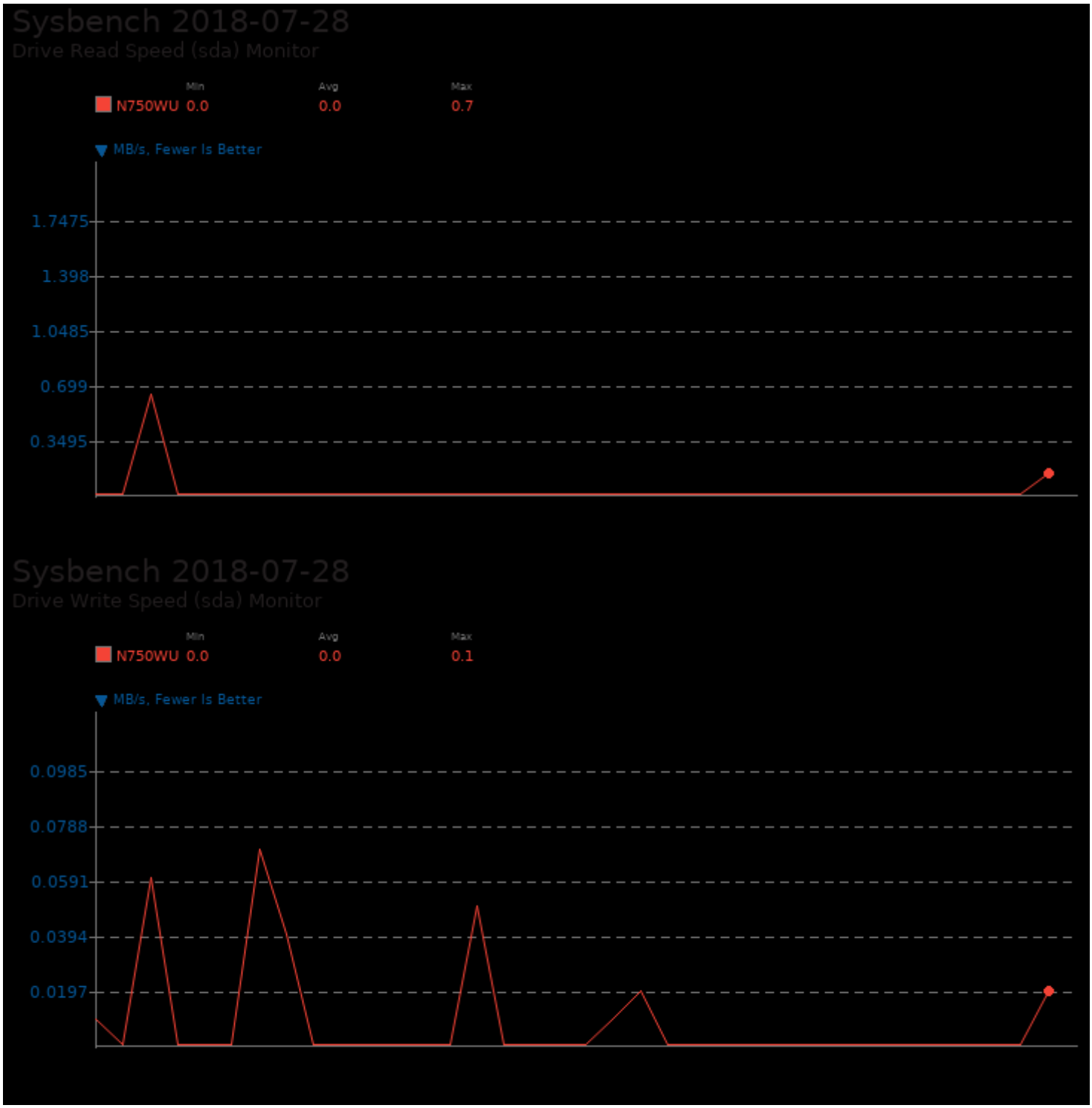

Sysbench 2018-07-28
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 799
2669
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Sysbench 2018-07-28
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2690
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

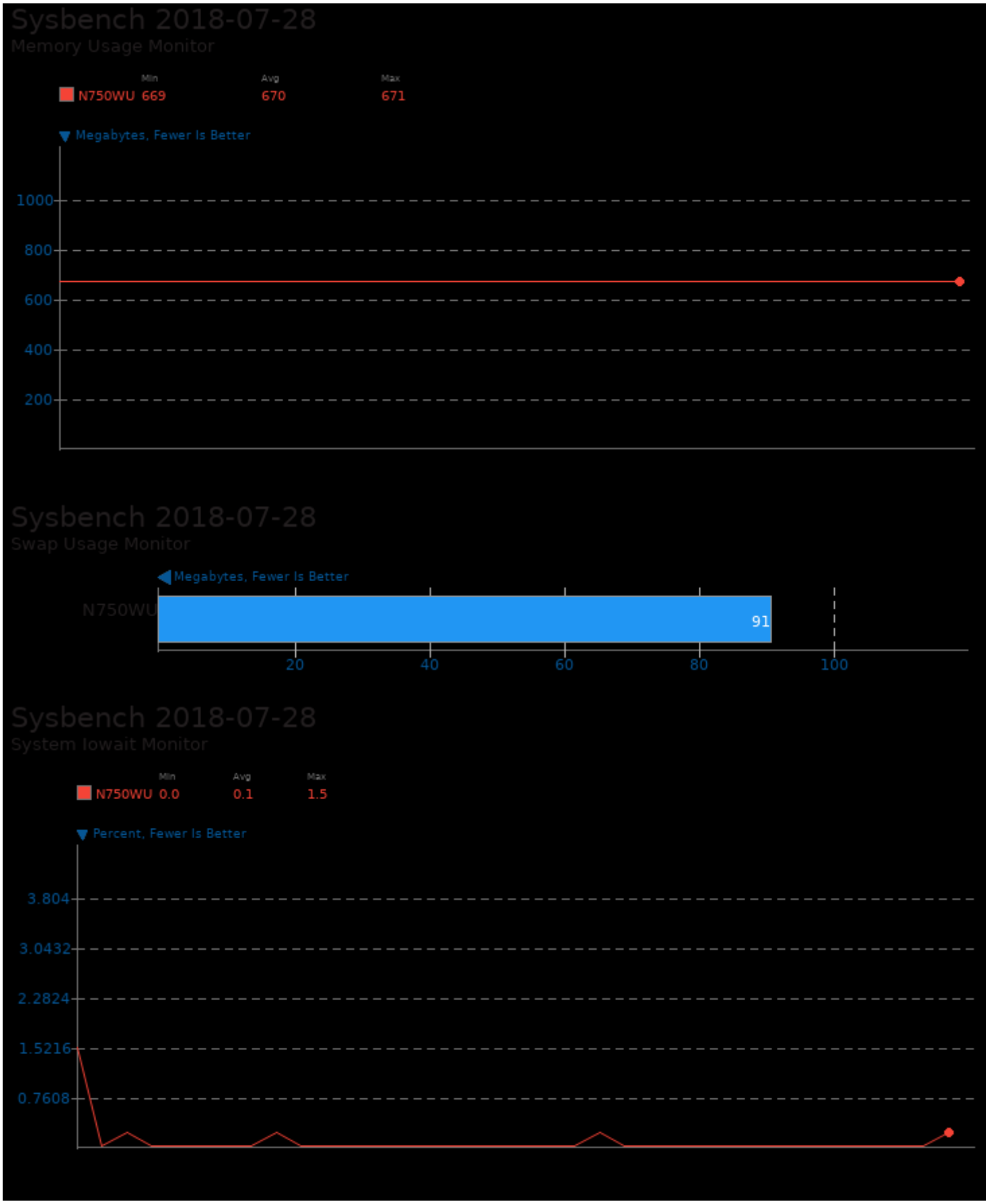

Sysbench 2018-07-28
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
2697
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Sysbench 2018-07-28
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
2697
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

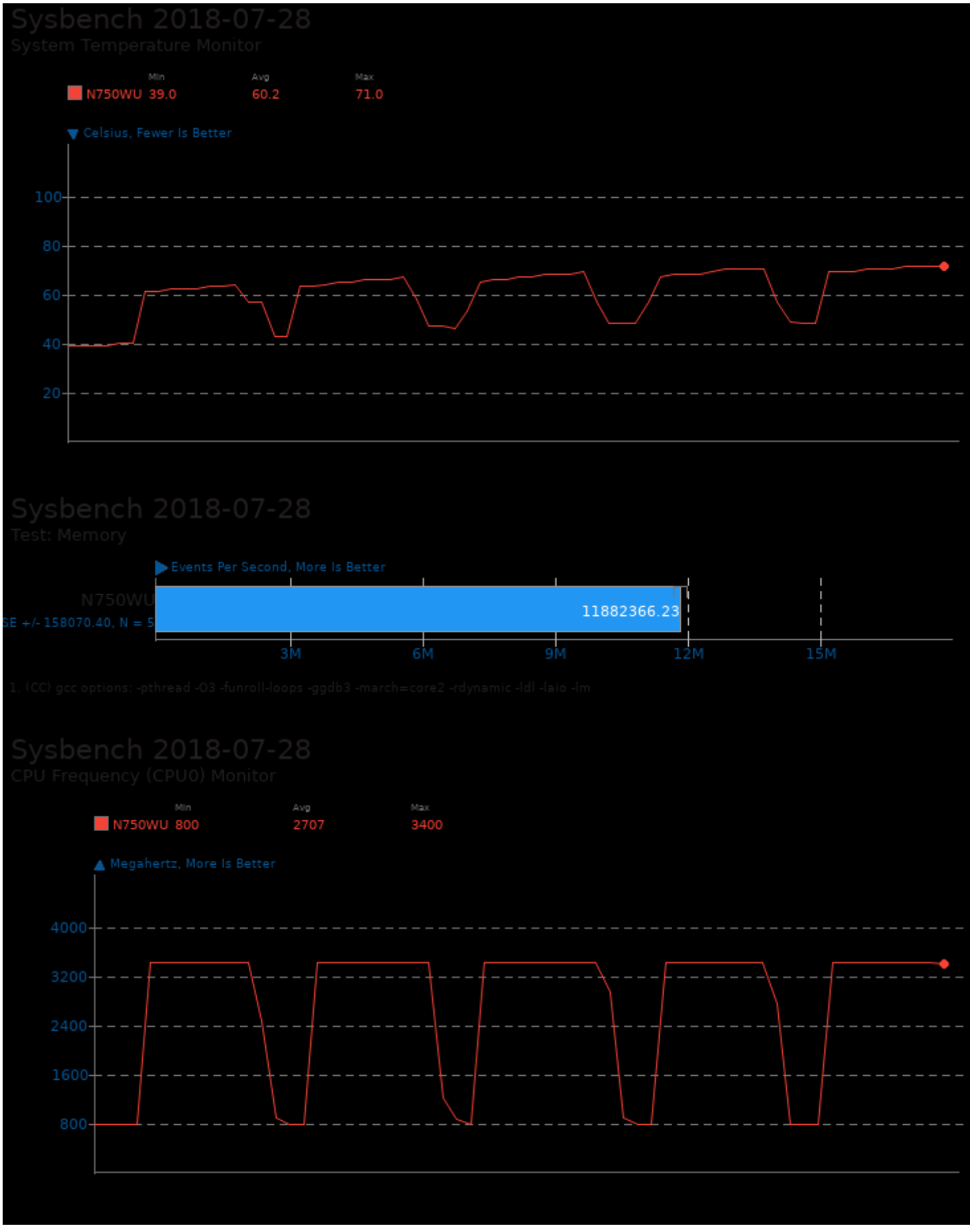

Sysbench 2018-07-28
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2697
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Sysbench 2018-07-28
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 6.2
26.7
38.0
Watts, Fewer Is Better
55
44
33
22
11

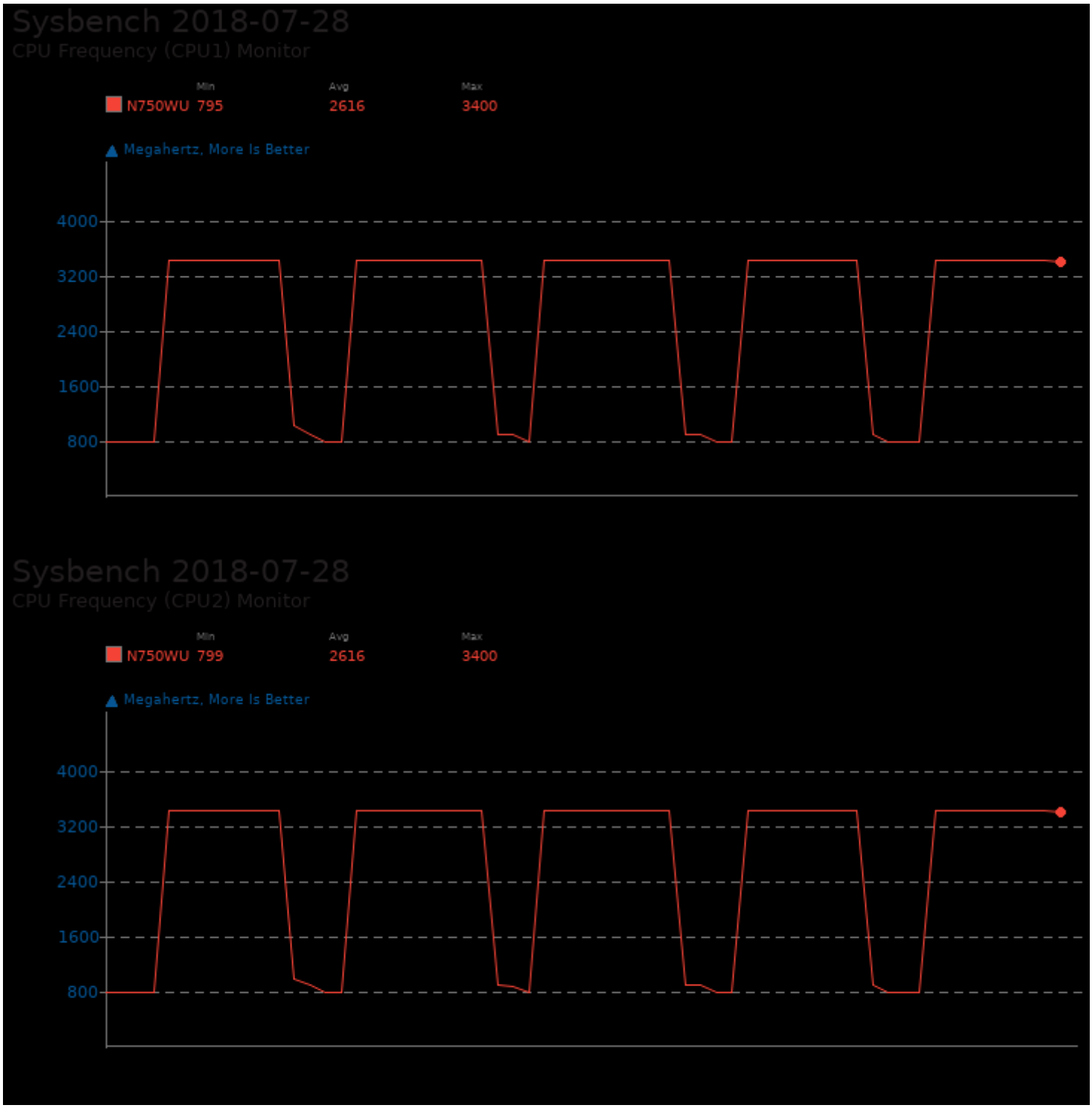

Sysbench 2018-07-28
CPU Temperature Monitor
Min
Avg
Max
N750WU 38.0
60.4
71.0
Celsius, Fewer Is Better
100
80
60
40
20
Sysbench 2018-07-28
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
Sysbench 2018-07-28
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Sysbench 2018-07-28
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

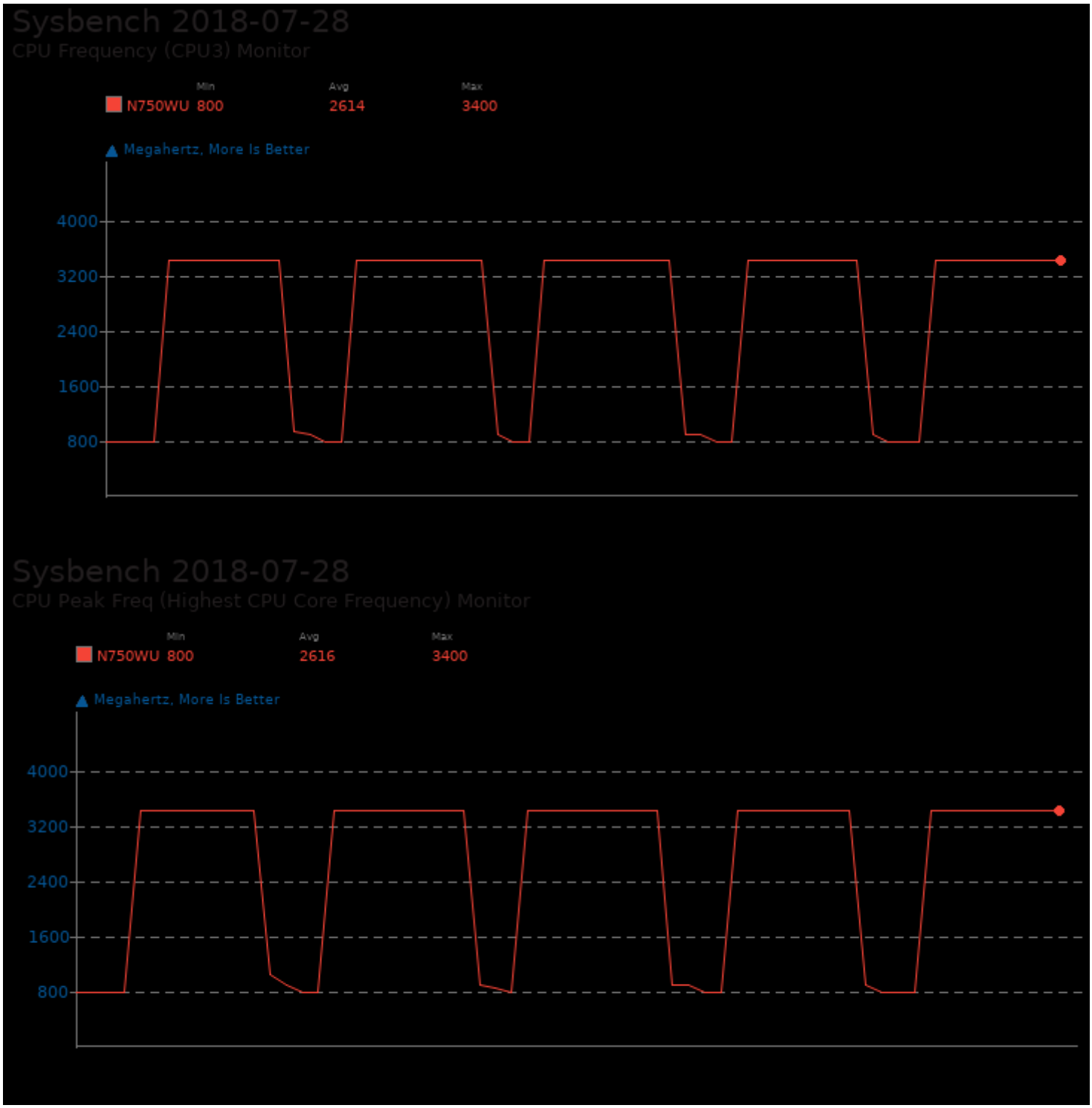

Sysbench 2018-07-28
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Sysbench 2018-07-28
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Sysbench 2018-07-28
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
Sysbench 2018-07-28
GPU Frequency Monitor
Megahertz, More Is Better
N750WU
300
70
140
210
280
350

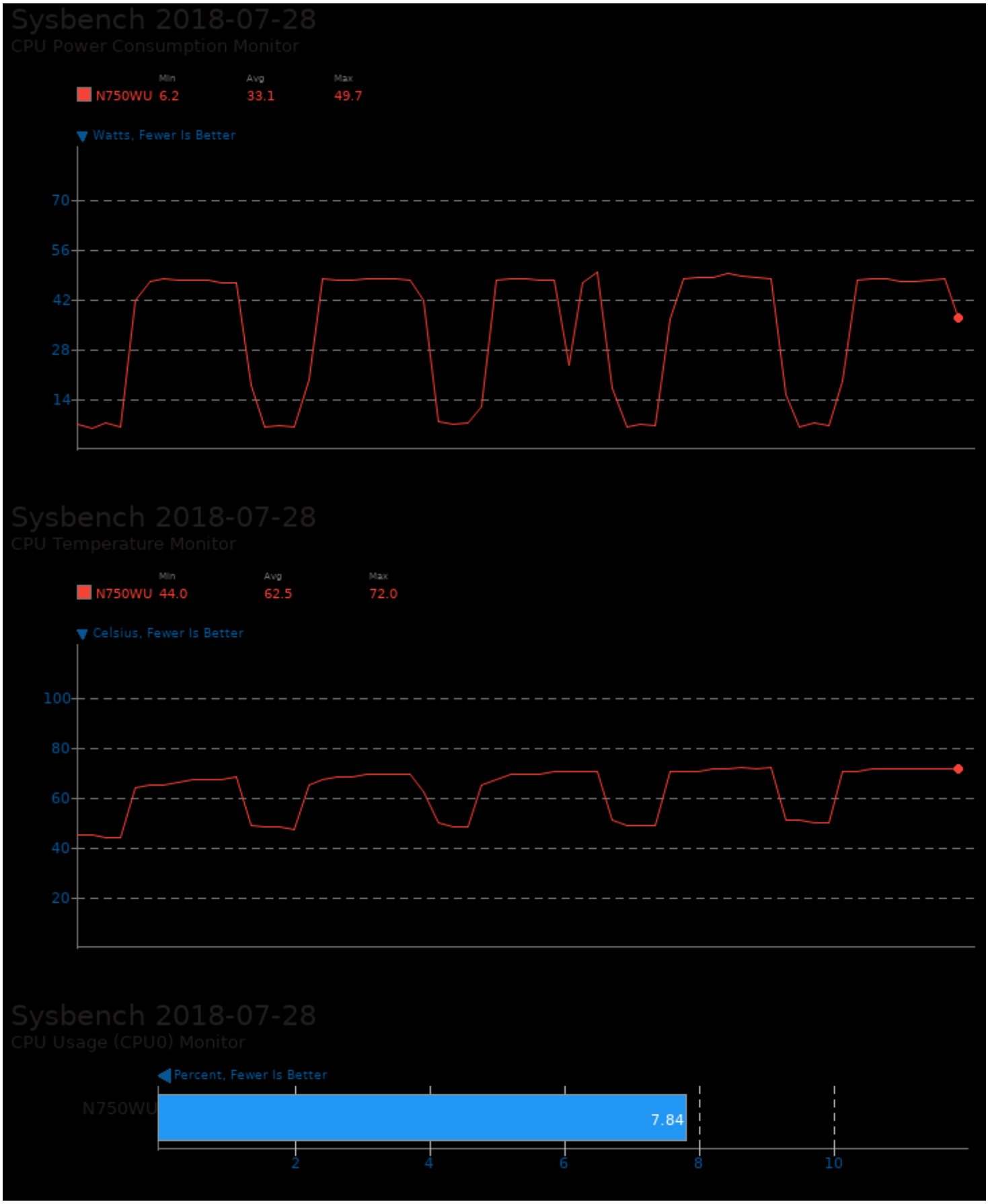

Sysbench 2018-07-28
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.7
MB/s, Fewer Is Better
1.7475
1.398
1.0485
0.699
0.3495
Sysbench 2018-07-28
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.0985
0.0788
0.0591
0.0394
0.0197

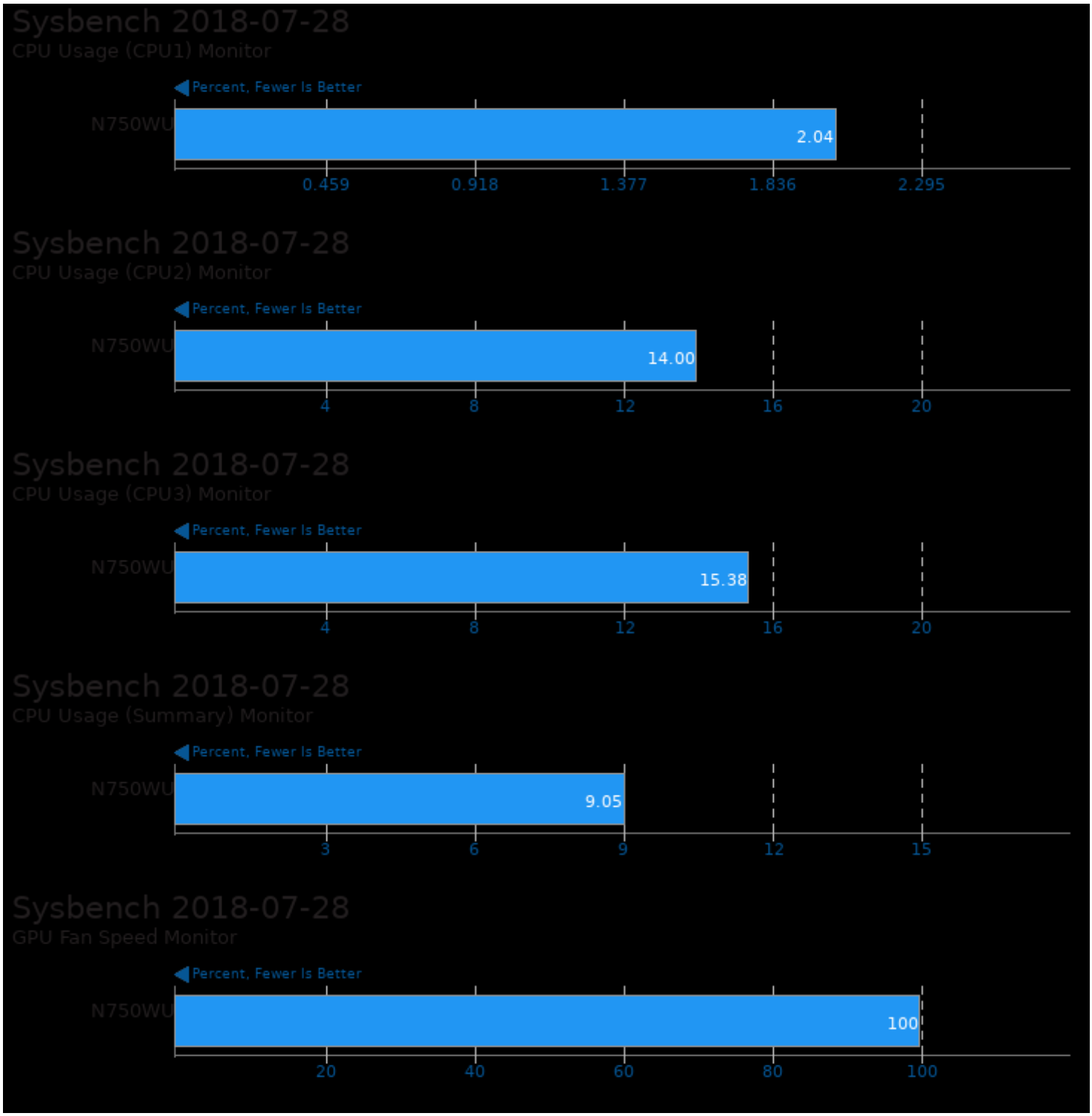

Sysbench 2018-07-28
Memory Usage Monitor
Min
Avg
Max
N750WU 669
670
671
Megabytes, Fewer Is Better
1000
800
600
400
200
Sysbench 2018-07-28
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100
Sysbench 2018-07-28
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.1
1.5
Percent, Fewer Is Better
3.804
3.0432
2.2824
1.5216
0.7608

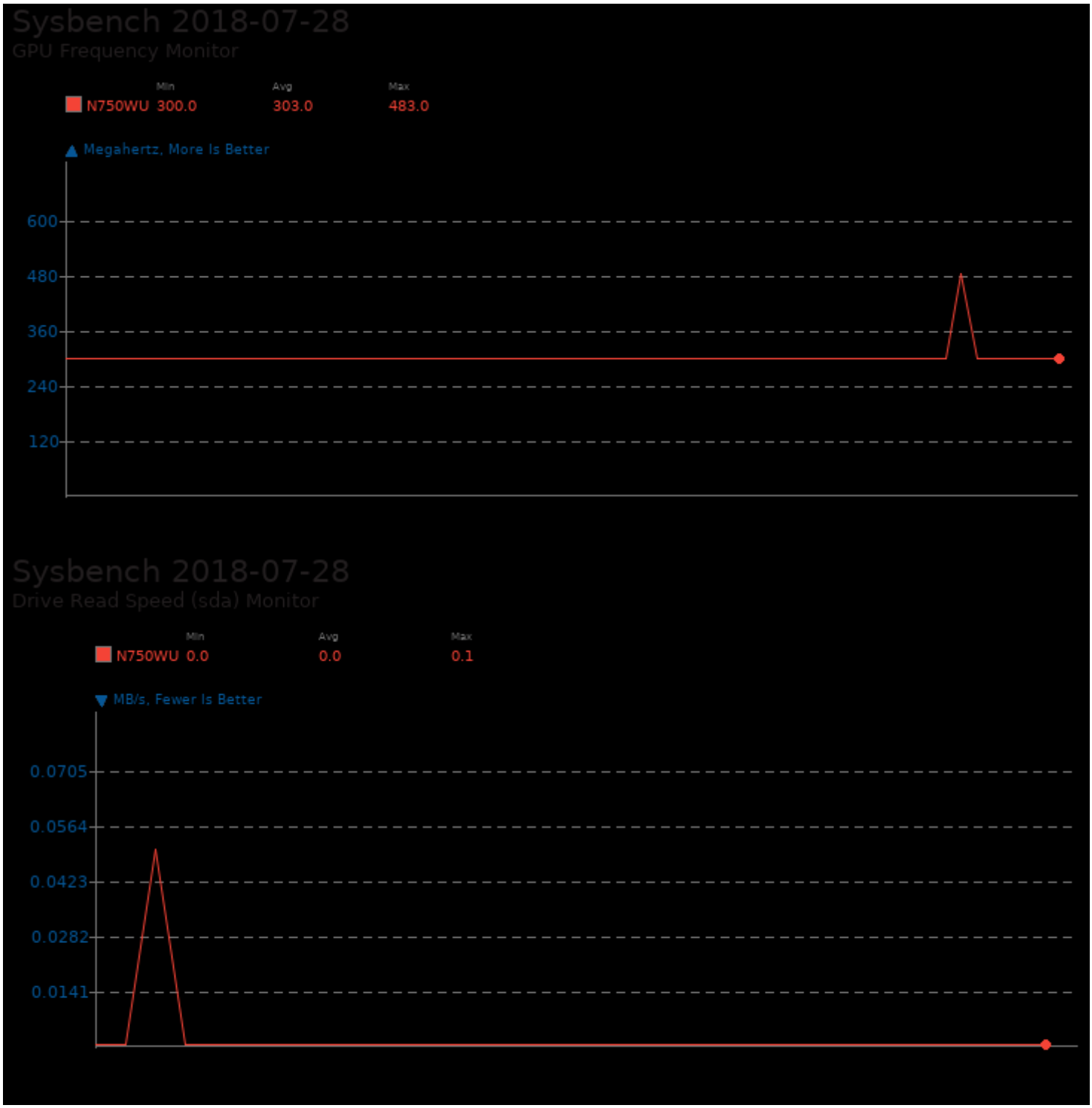

Sysbench 2018-07-28
System Temperature Monitor
Min
Avg
Max
N750WU 39.0
60.2
71.0
Celsius, Fewer Is Better
100
80
60
40
20
Sysbench 2018-07-28
Test: Memory
Events Per Second, More Is Better
N750WU
11882366.23
3M
6M
9M
12M
15M
1. (CC) gcc options: -pthread -O3 -funroll-loops -ggdb3 -march=core2 -rdynamic -ldl -laio -lm
Sysbench 2018-07-28
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
2707
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

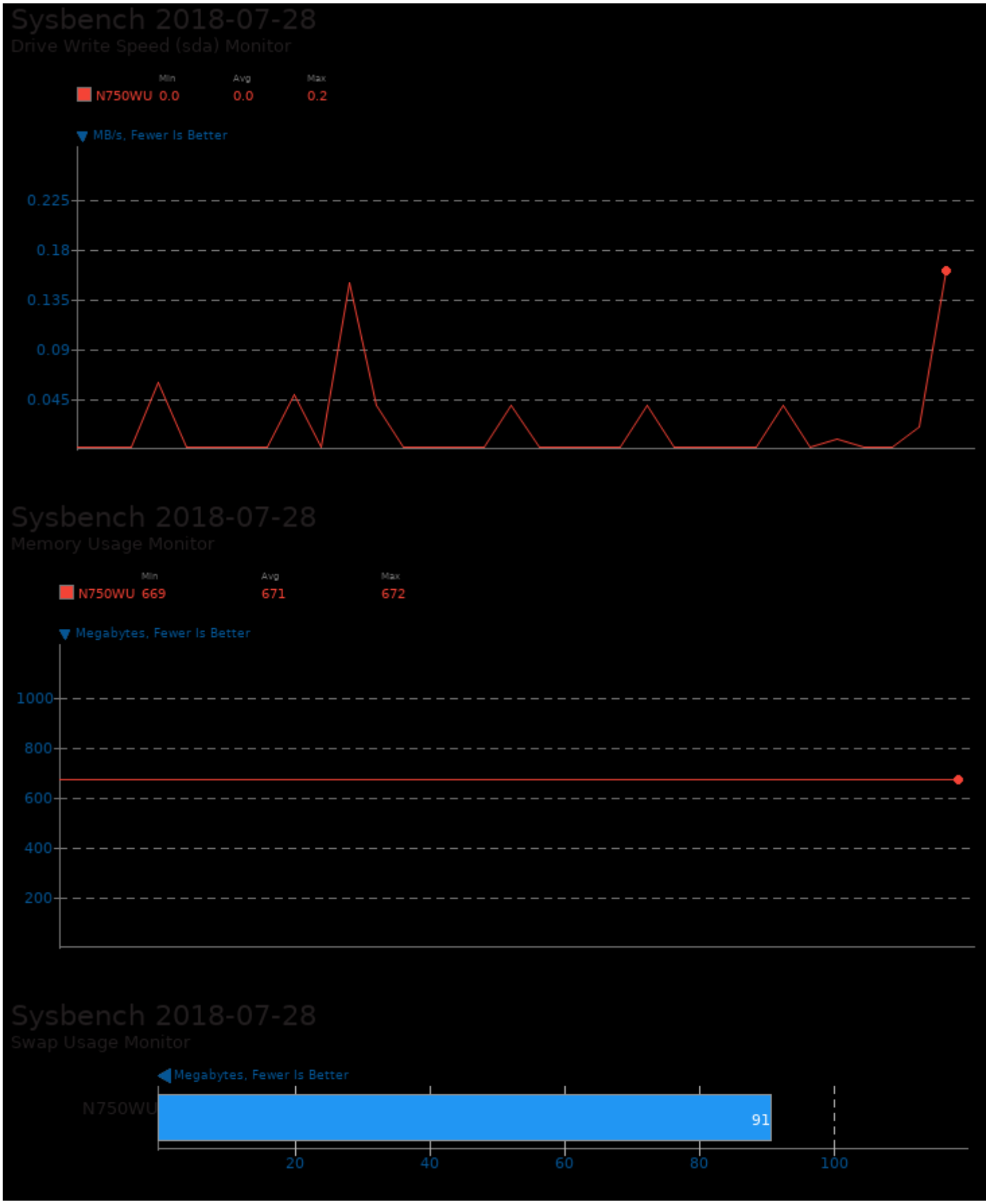

Sysbench 2018-07-28
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 795
2616
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Sysbench 2018-07-28
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 799
2616
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

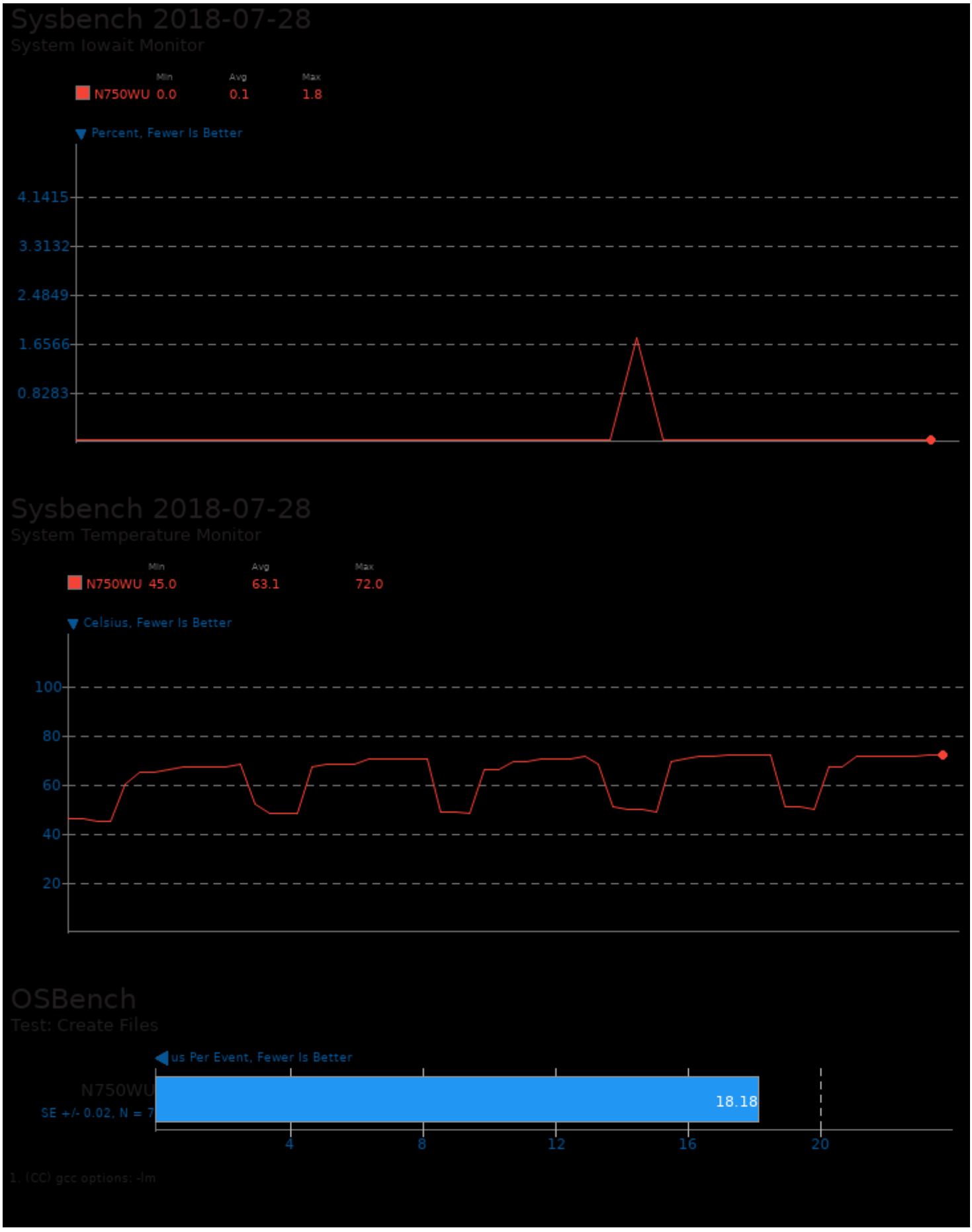

Sysbench 2018-07-28
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
2614
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Sysbench 2018-07-28
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2616
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

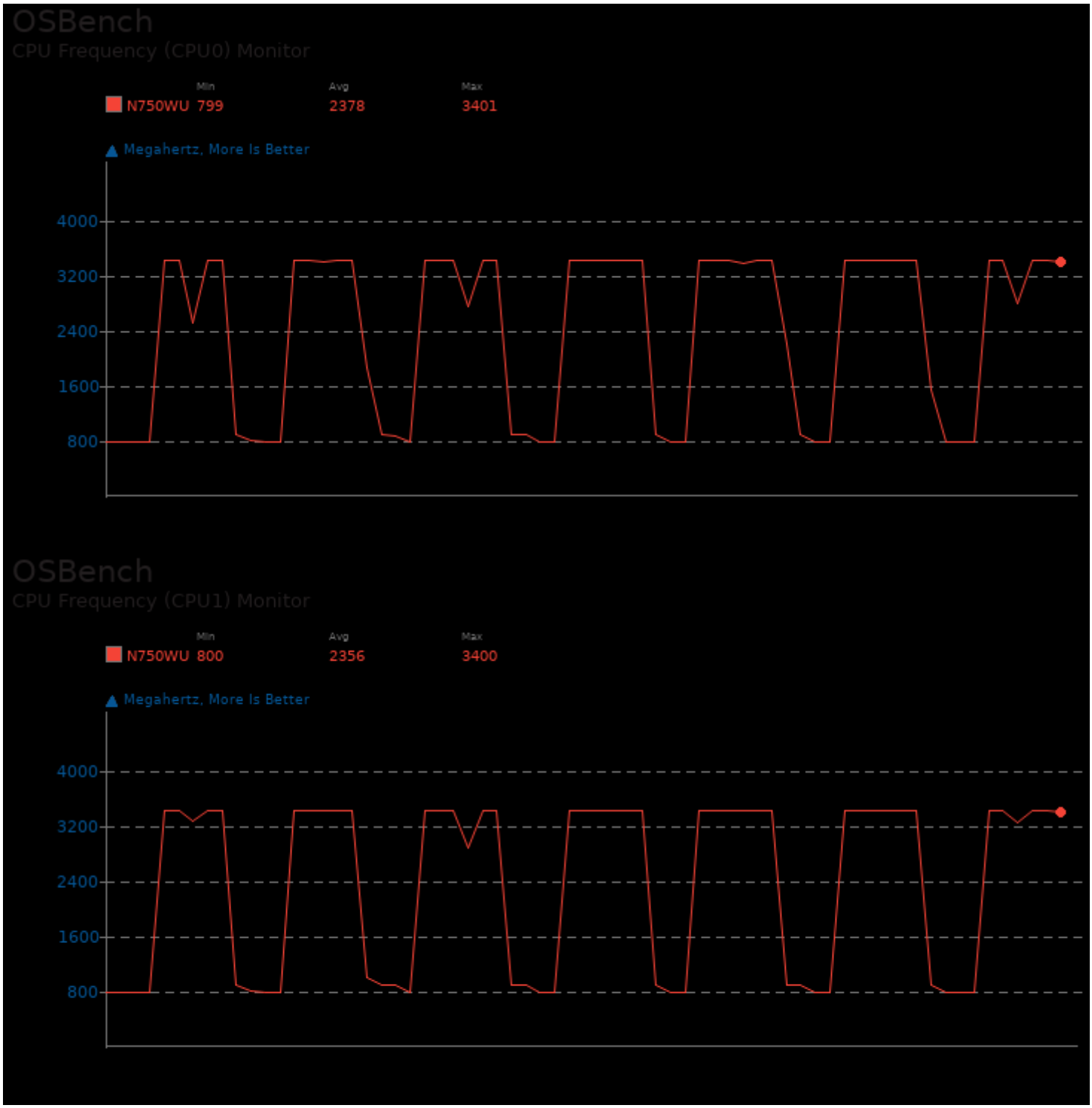

Sysbench 2018-07-28
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 6.2
33.1
49.7
Watts, Fewer Is Better
70
56
42
28
14
Sysbench 2018-07-28
CPU Temperature Monitor
Min
Avg
Max
N750WU 44.0
62.5
72.0
Celsius, Fewer Is Better
100
80
60
40
20
Sysbench 2018-07-28
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

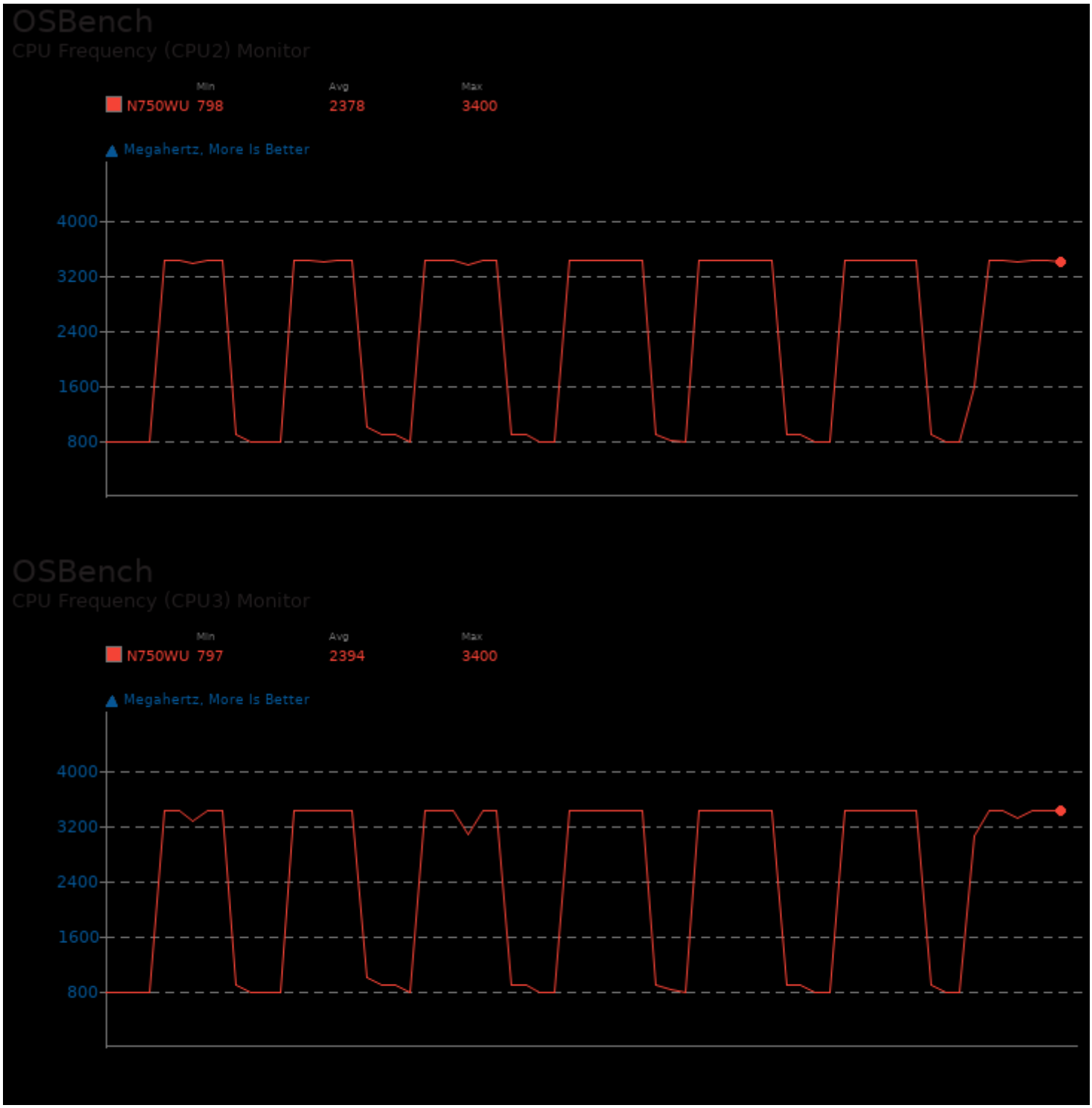

Sysbench 2018-07-28
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Sysbench 2018-07-28
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
Sysbench 2018-07-28
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Sysbench 2018-07-28
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Sysbench 2018-07-28
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100

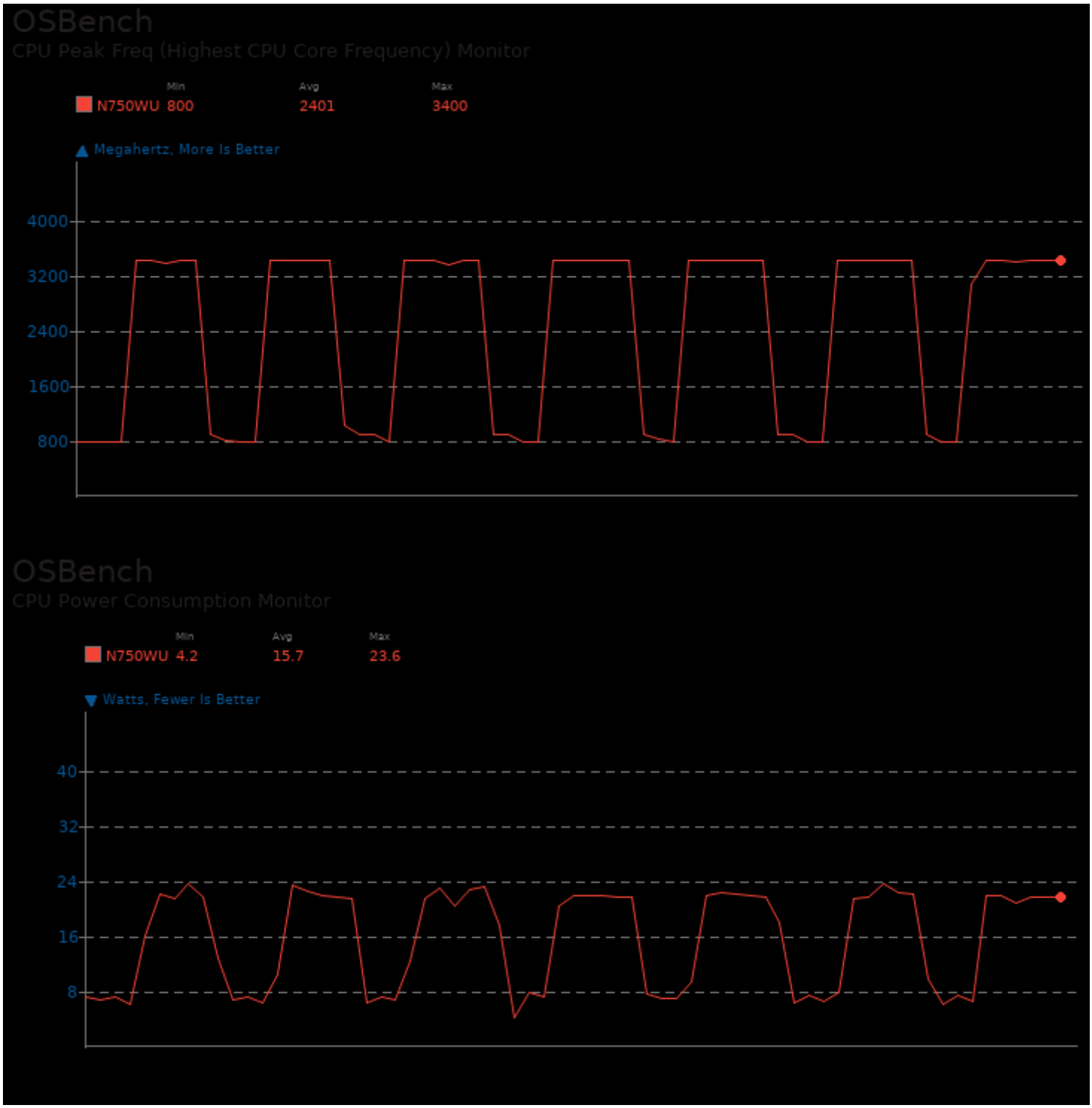

Sysbench 2018-07-28
GPU Frequency Monitor
Min
Avg
Max
N750WU 300.0
303.0
483.0
Megahertz, More Is Better
600
480
360
240
120
Sysbench 2018-07-28
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.0705
0.0564
0.0423
0.0282
0.0141

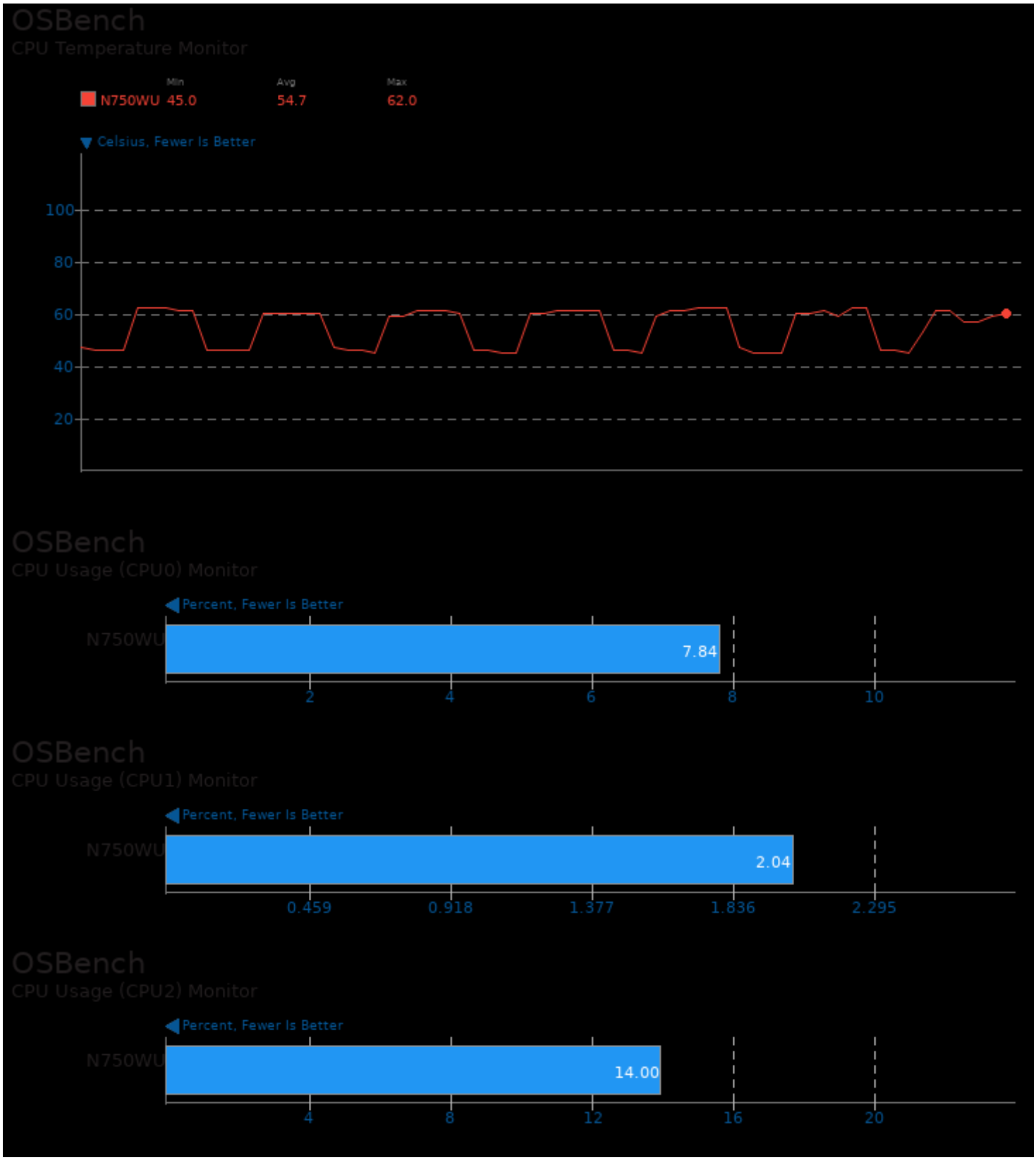

Sysbench 2018-07-28
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0 0.0 0.2
MB/s, Fewer Is Better
0.225
0.18
0.135
0.09
0.045
Sysbench 2018-07-28
Memory Usage Monitor
Min
Avg
Max
N750WU 669 671 672
Megabytes, Fewer Is Better
1000
800
600
400
200
Sysbench 2018-07-28
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100

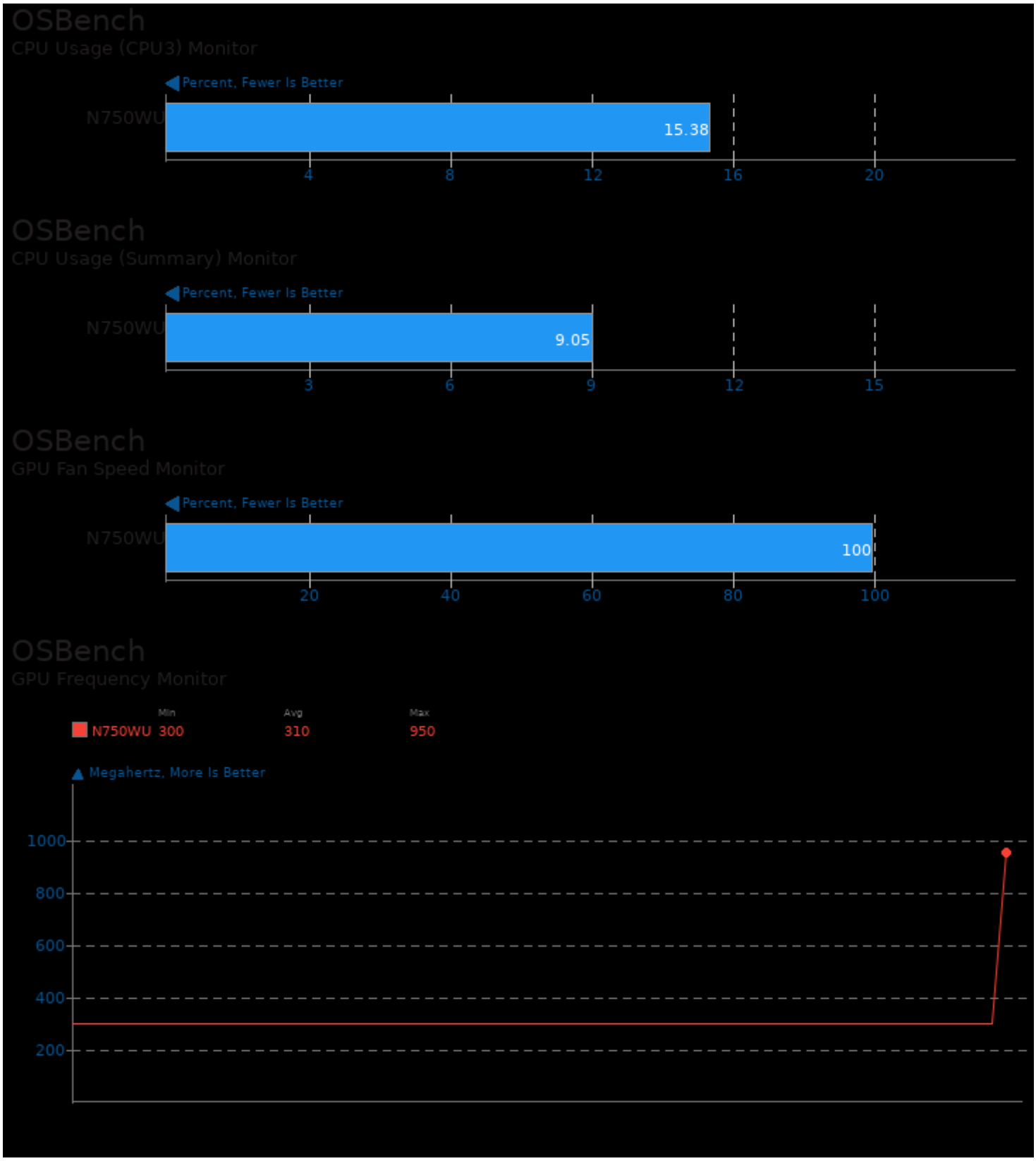

Sysbench 2018-07-28
System Iowait Monitor
Min
Avg
Max
N750WU 0.0 0.1 1.8
Percent, Fewer Is Better
4.1415
3.3132
2.4849
1.6566
0.8283
Sysbench 2018-07-28
System Temperature Monitor
Min
Avg
Max
N750WU 45.0 63.1 72.0
Celsius, Fewer Is Better
100
80
60
40
20
OSBench
Test: Create Files
us Per Event, Fewer Is Better
N750WU
SE +/- 0.02, N = 7
18.18
4
8
12
16
20
1. (CC) gcc options: -lm

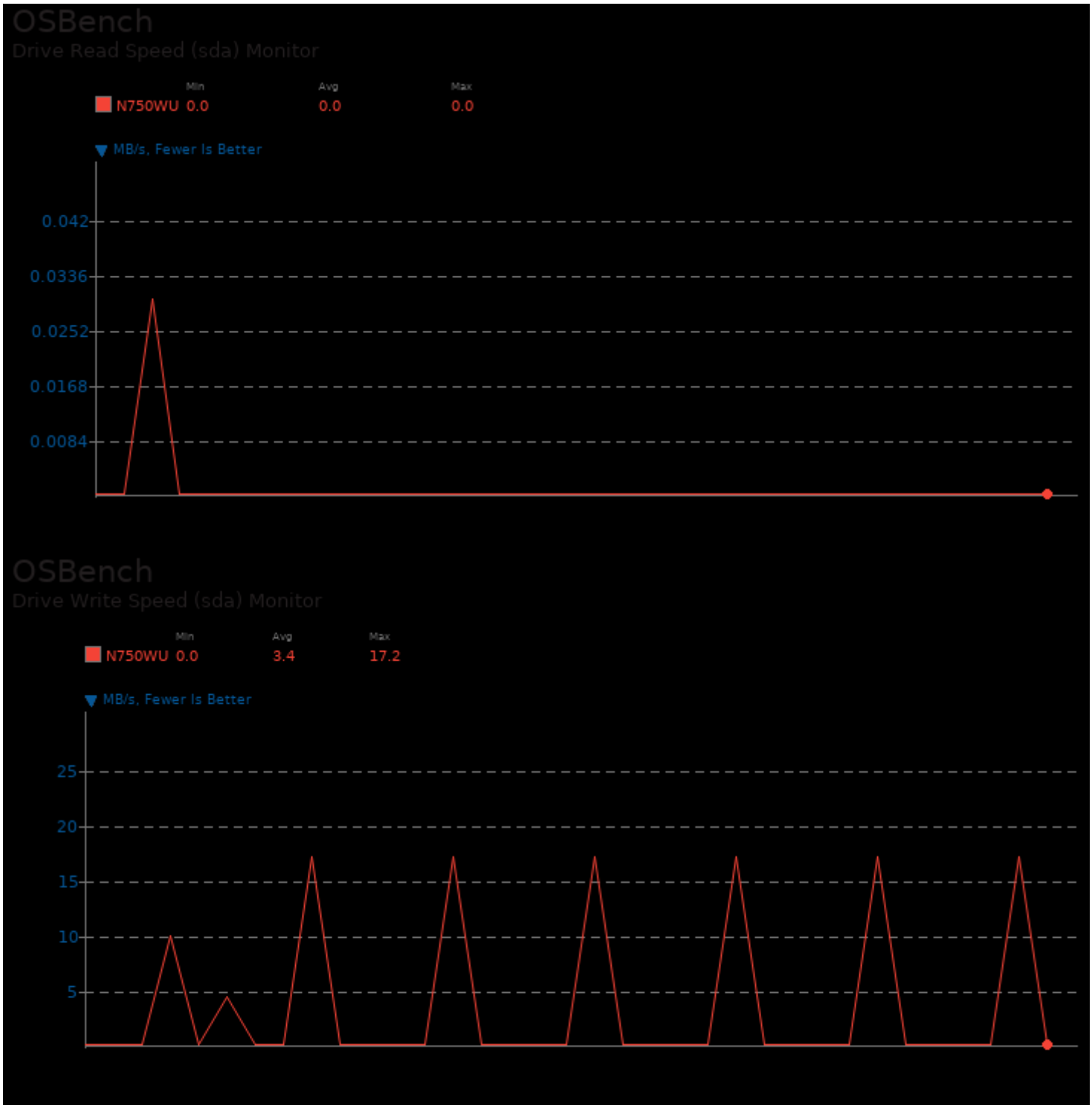

OSBench
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 799
2378
3401
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2356
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

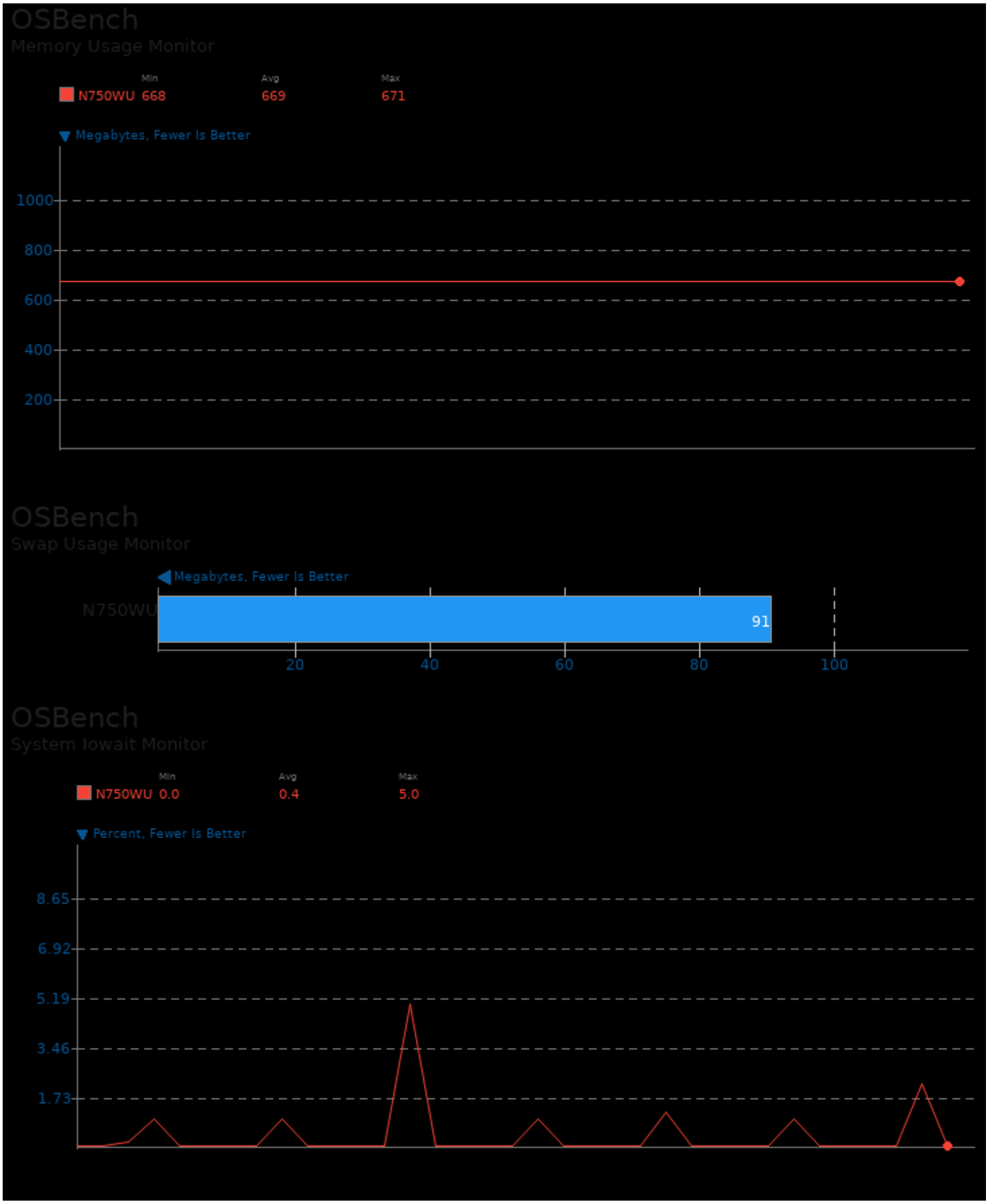

OSBench
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 798
2378
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 797
2394
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

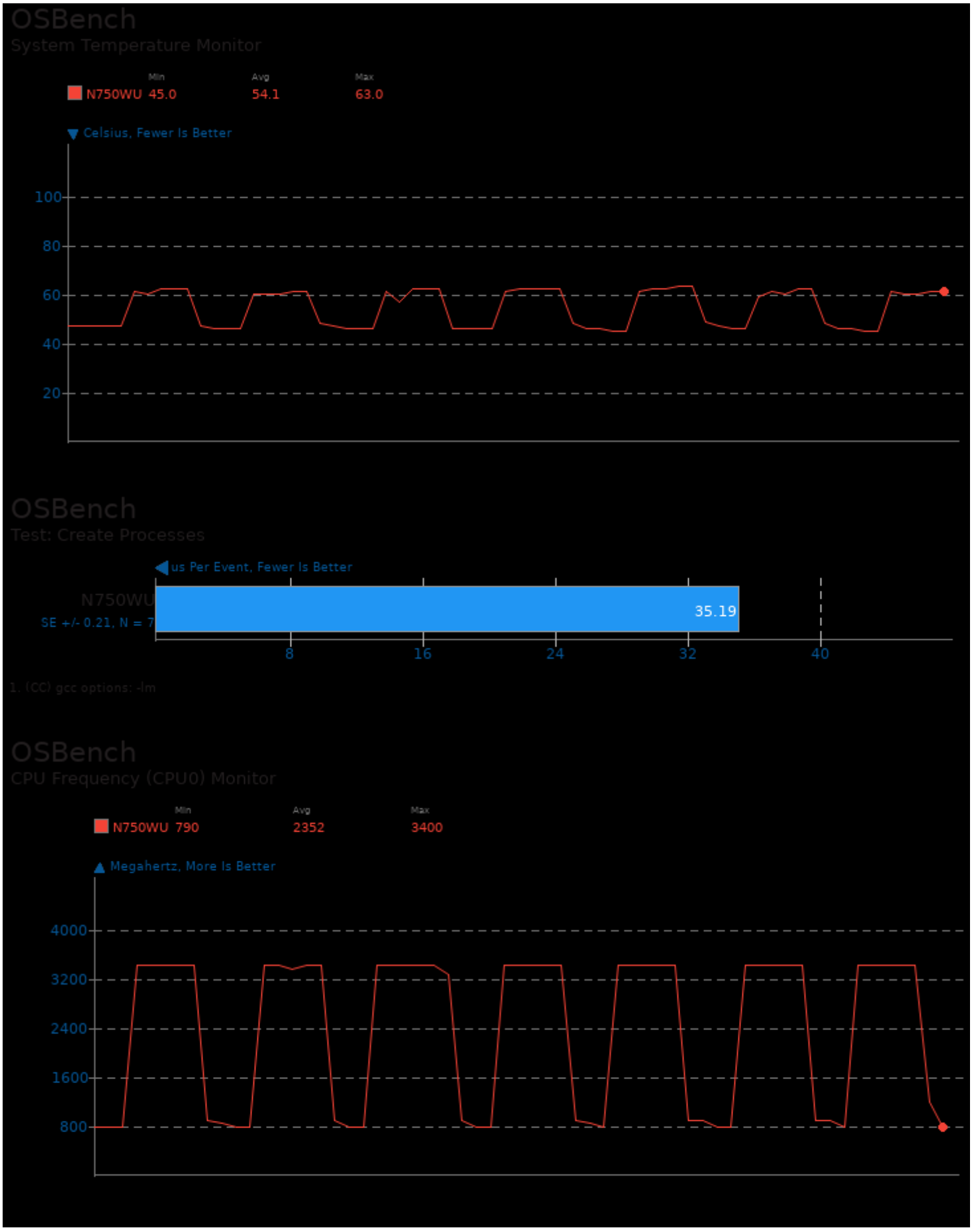

OSBench
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2401
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 4.2
15.7
23.6
Watts, Fewer Is Better
40
32
24
16
8


OSBench
CPU Temperature Monitor
Min
Avg
Max
N750WU 45.0
54.7
62.0
Celsius, Fewer Is Better
100
80
60
40
20
OSBench
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
OSBench
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
OSBench
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20


OSBench
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
OSBench
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
OSBench
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
OSBench
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
310
950
Megahertz, More Is Better
1000
800
600
400
200

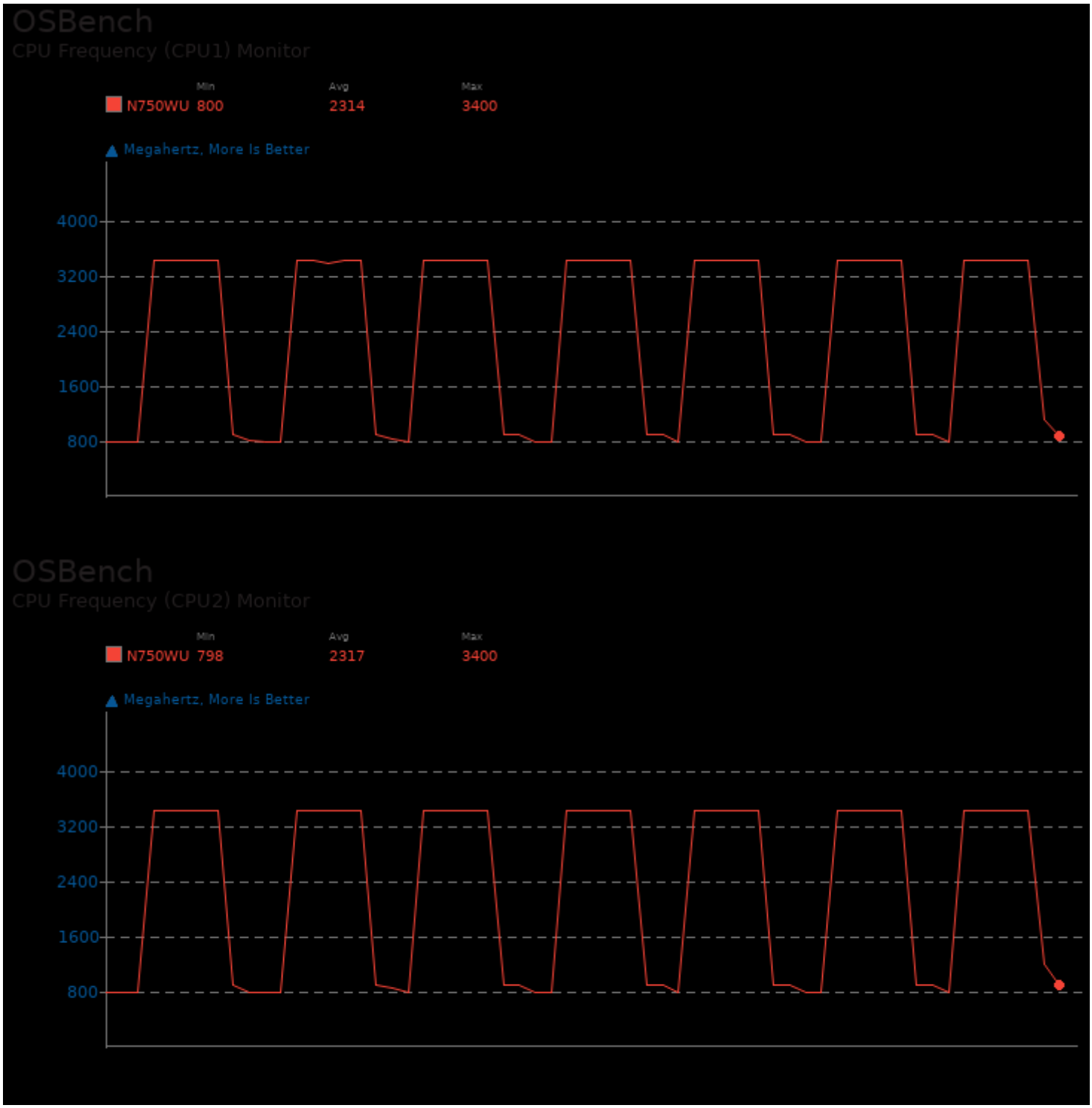

OSBench
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.0
MB/s, Fewer Is Better
0.042
0.0336
0.0252
0.0168
0.0084
OSBench
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
3.4
17.2
MB/s, Fewer Is Better
25
20
15
10
5

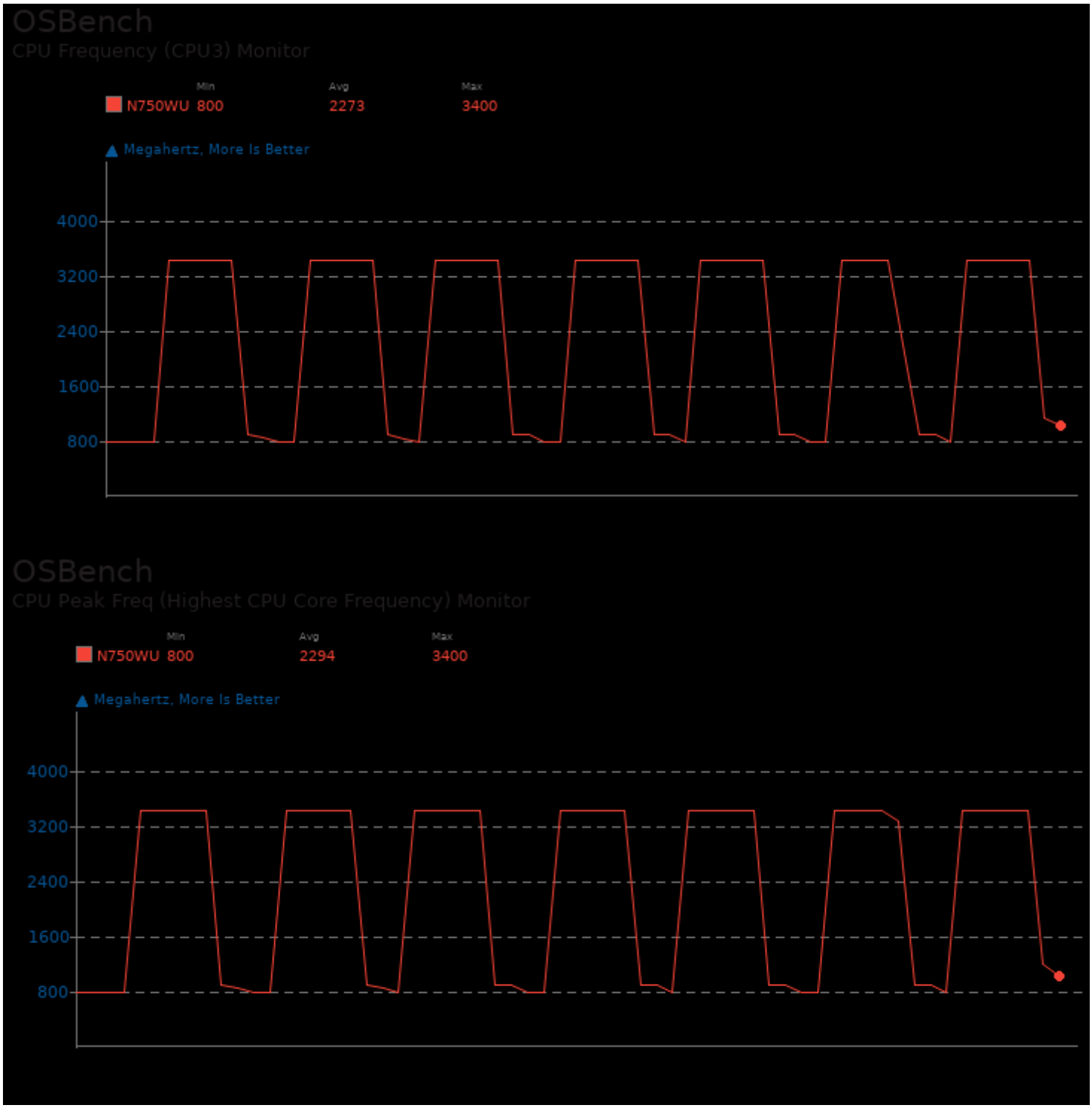

OSBench
Memory Usage Monitor
Min
Avg
Max
N750WU 668
669
671
Megabytes, Fewer Is Better
1000
800
600
400
200
OSBench
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100
OSBench
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.4
5.0
Percent, Fewer Is Better
8.65
6.92
5.19
3.46
1.73

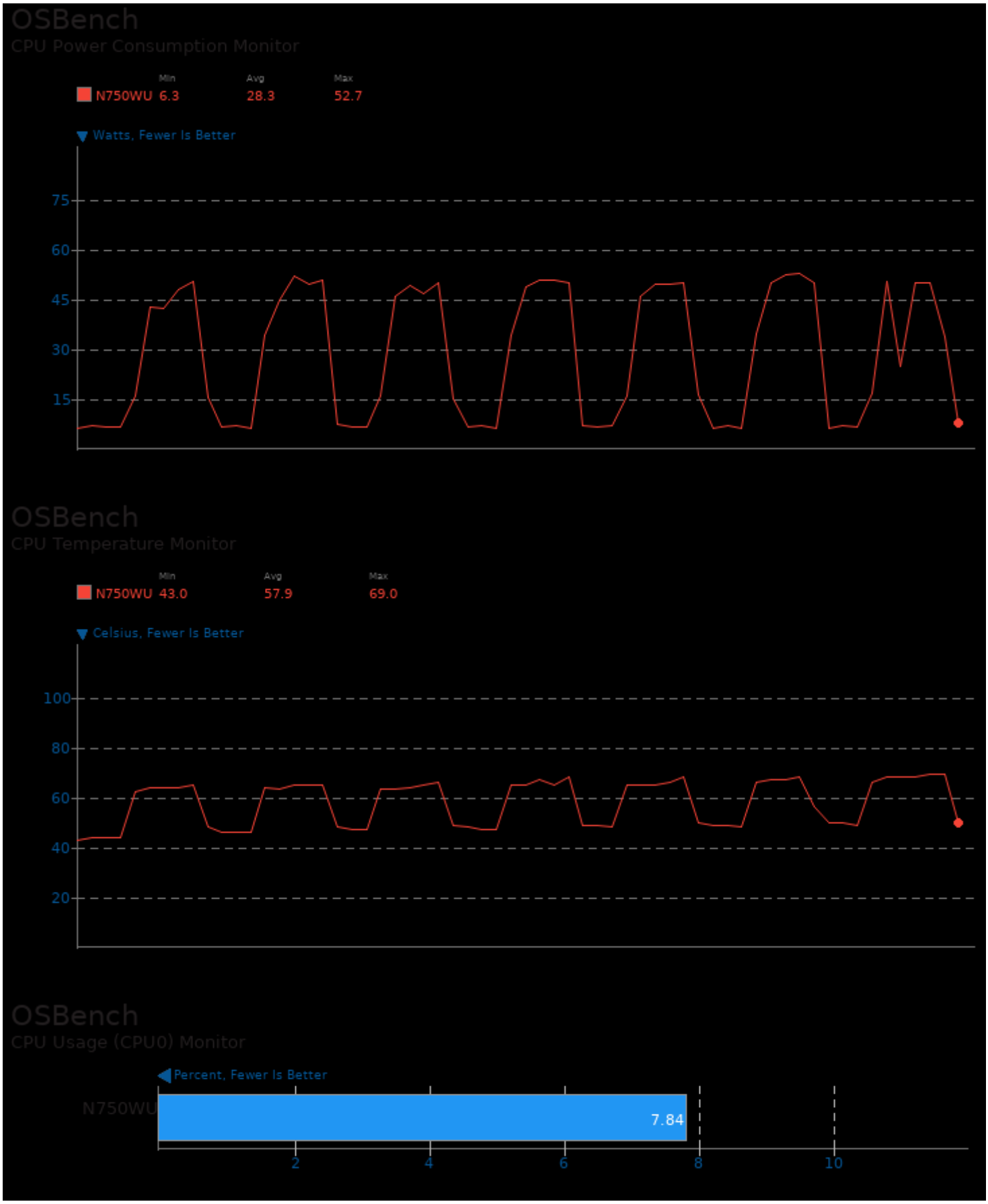


SE +/- 0.21, N = 7

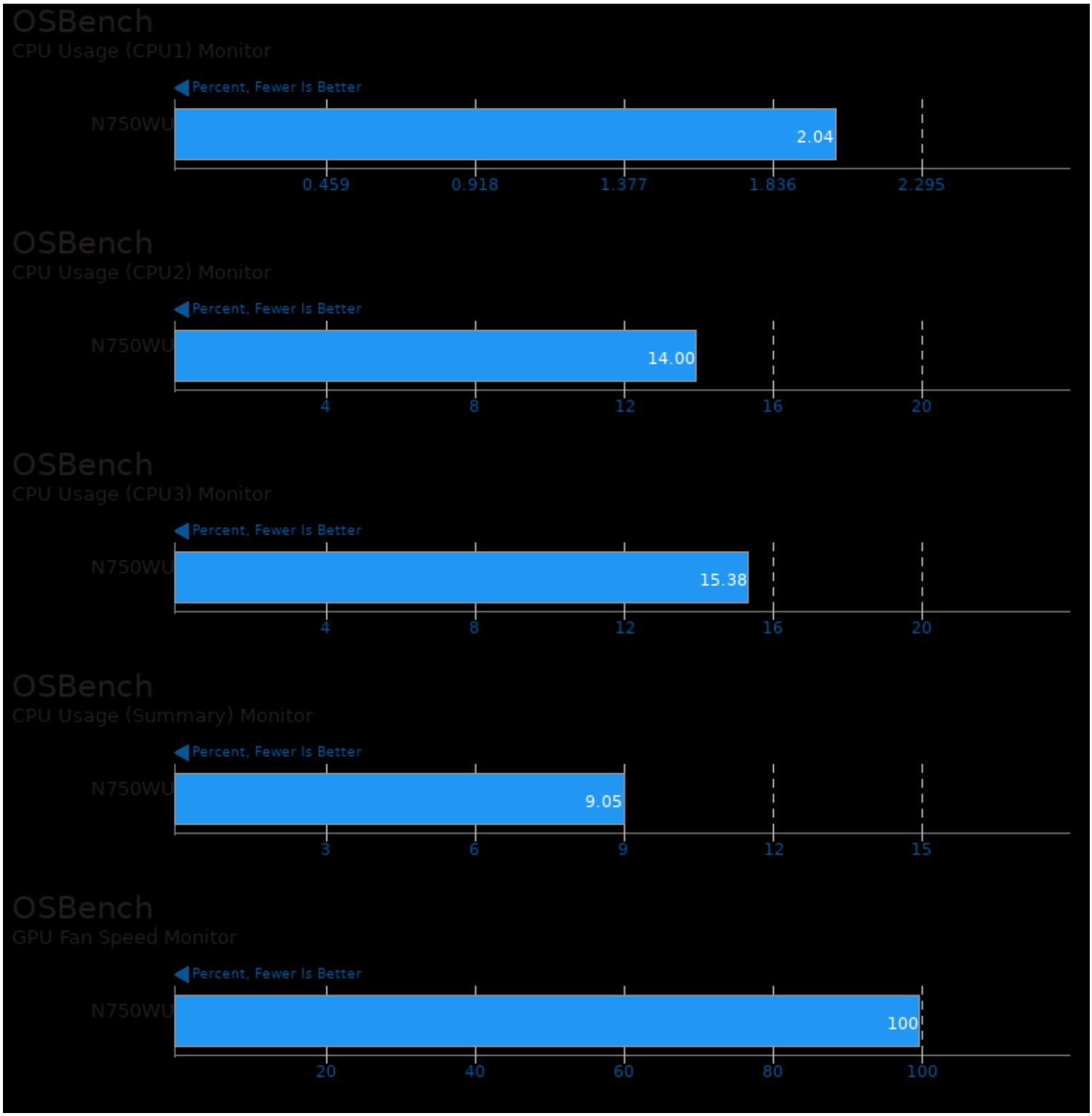
1. (CC) gcc options: -lm

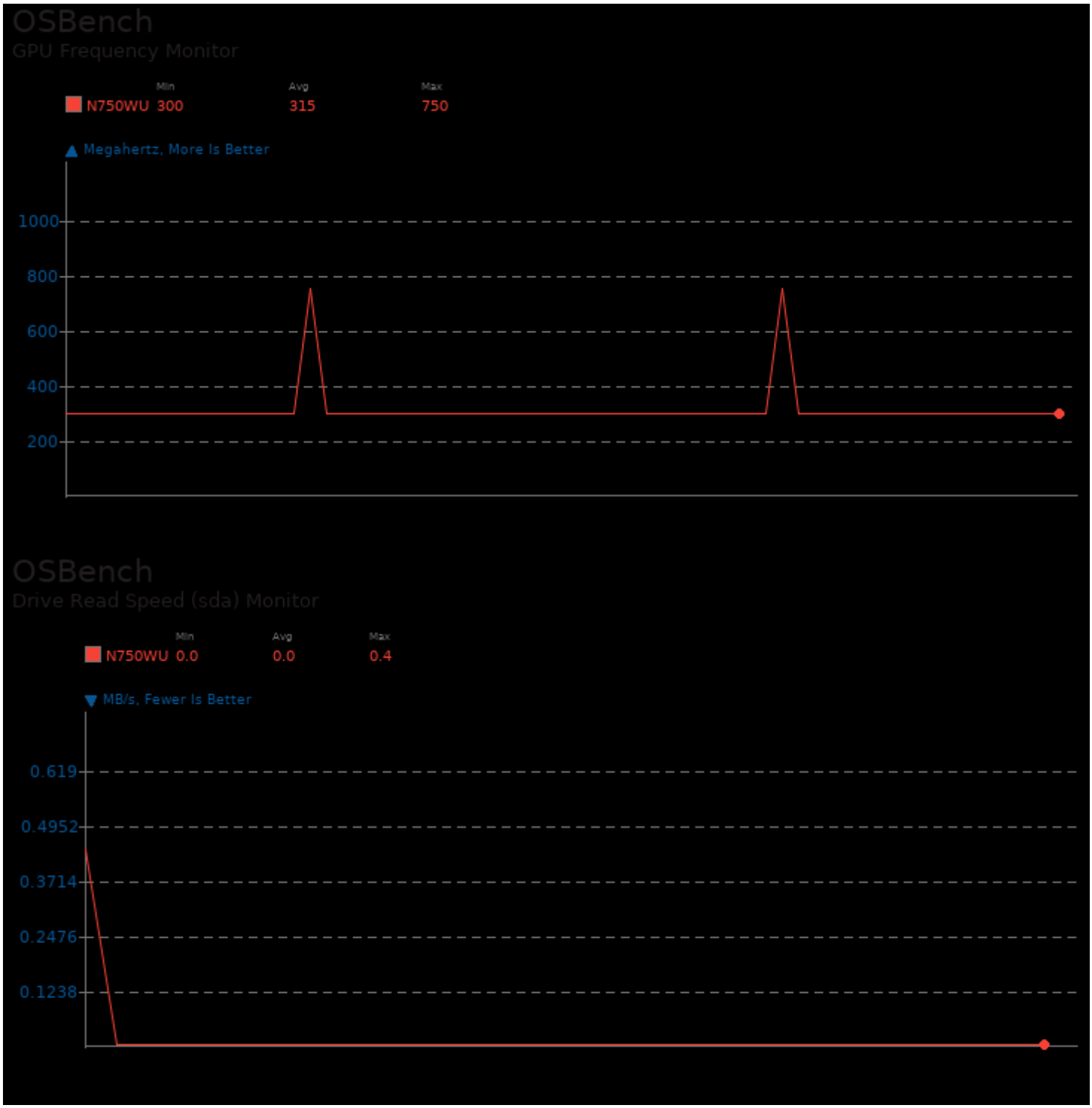

OSBench
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2314
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 798
2317
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

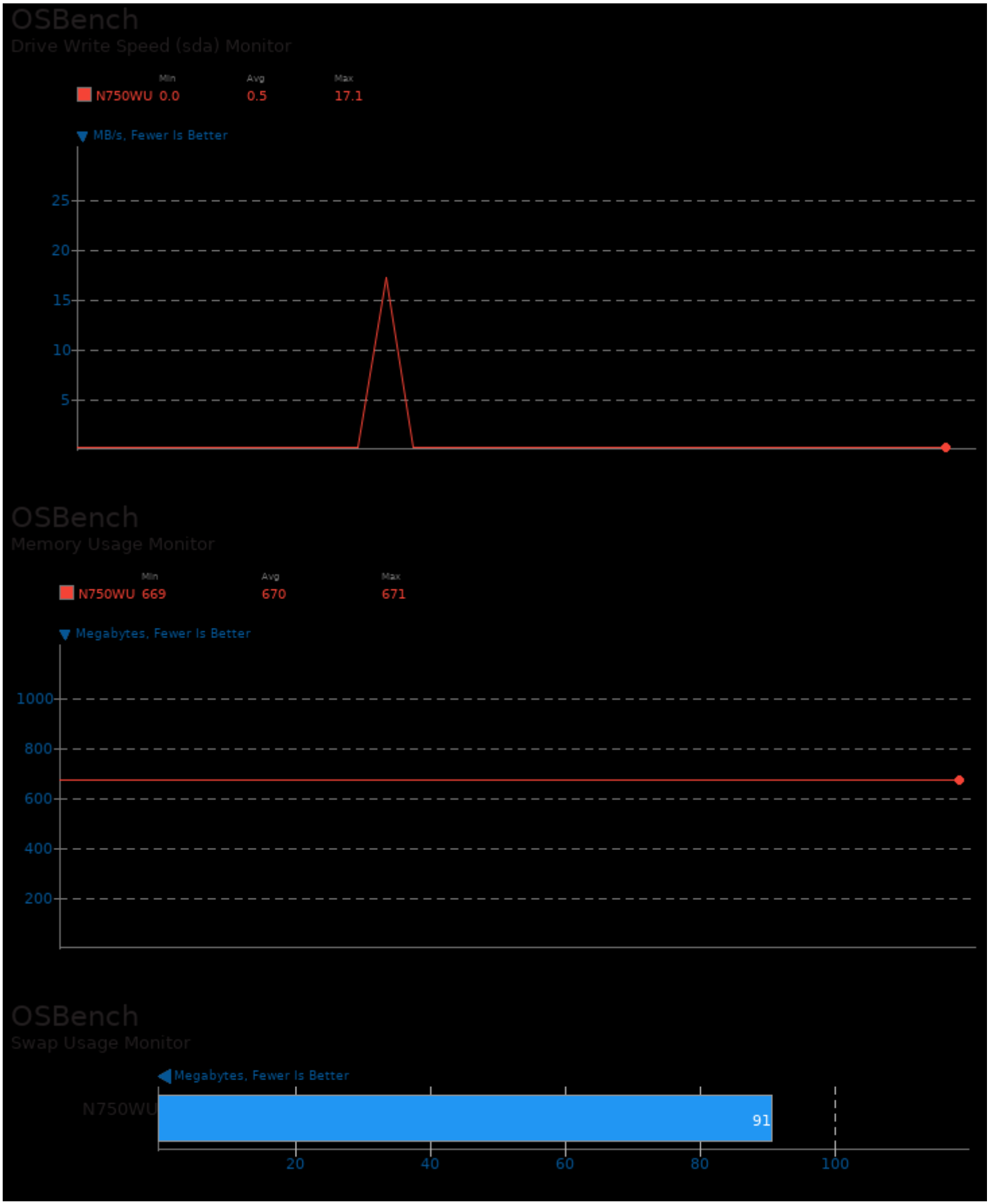

OSBench
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
2273
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2294
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

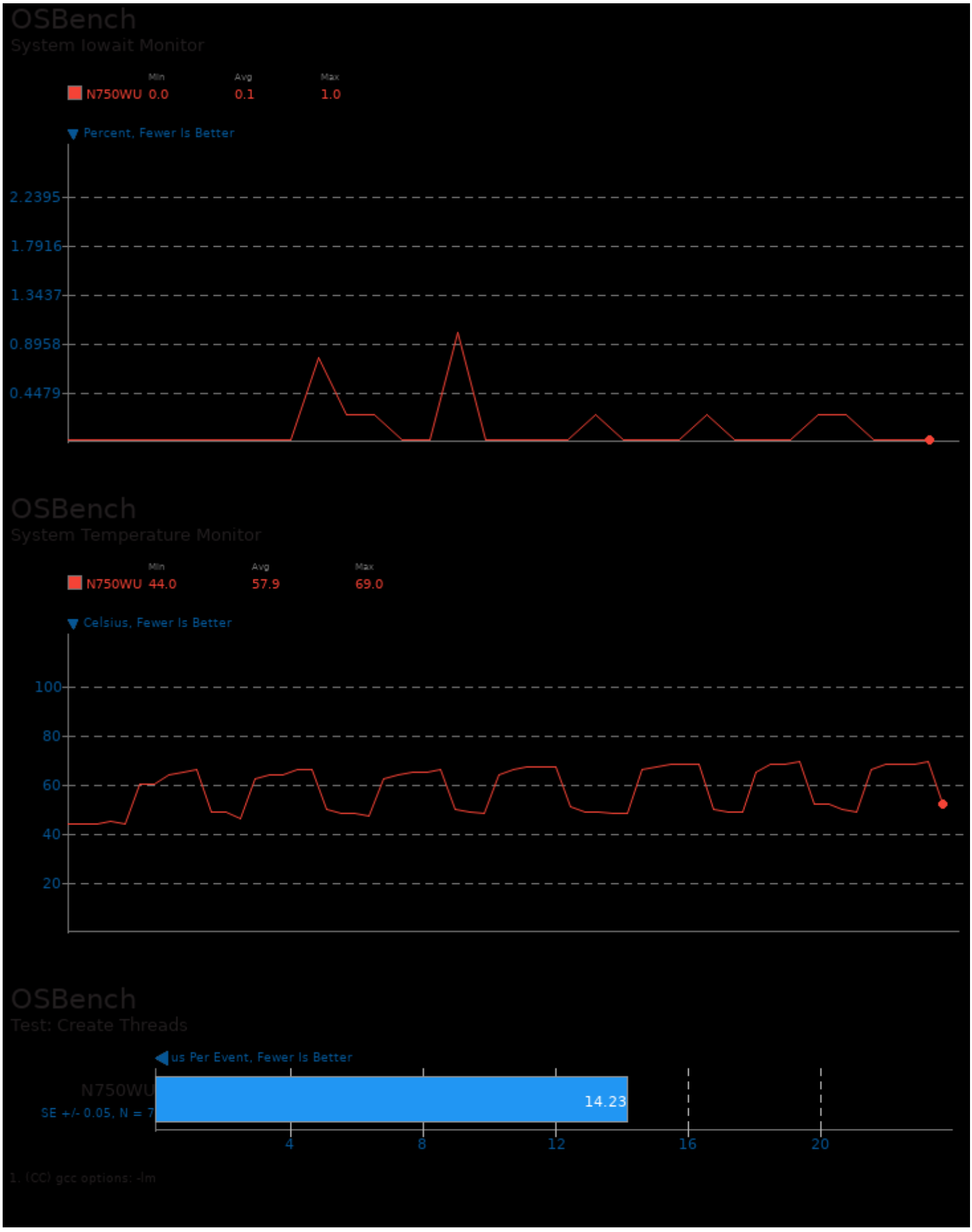

OSBench
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 6.3
28.3
52.7
Watts, Fewer Is Better
75
60
45
30
15
OSBench
CPU Temperature Monitor
Min
Avg
Max
N750WU 43.0
57.9
69.0
Celsius, Fewer Is Better
100
80
60
40
20
OSBench
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

clevo-full-test-2019




OSBench
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
315
750
Megahertz, More Is Better
1000
800
600
400
200
OSBench
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.4
MB/s, Fewer Is Better
0.619
0.4952
0.3714
0.2476
0.1238


OSBench
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.5
17.1
MB/s, Fewer Is Better
25
20
15
10
5
OSBench
Memory Usage Monitor
Min
Avg
Max
N750WU 669
670
671
Megabytes, Fewer Is Better
1000
800
600
400
200
OSBench
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100

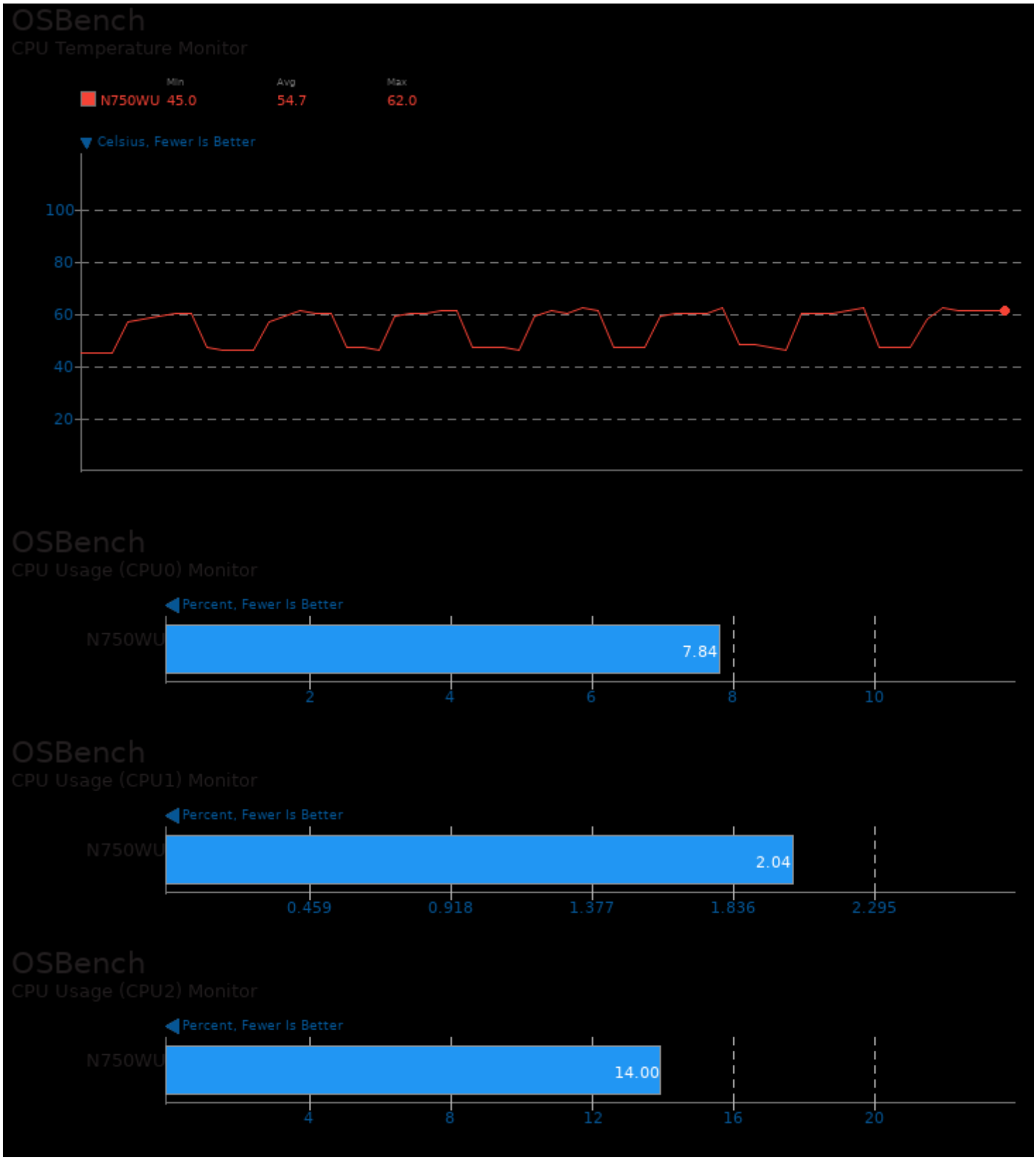

OSBench
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.1
1.0
Percent, Fewer Is Better
2.2395
1.7916
1.3437
0.8958
0.4479
OSBench
System Temperature Monitor
Min
Avg
Max
N750WU 44.0
57.9
69.0
Celsius, Fewer Is Better
100
80
60
40
20
OSBench
Test: Create Threads
us Per Event, Fewer Is Better
N750WU
SE +/- 0.05, N = 7
14.23
4
8
12
16
20
1. (CC) gcc options: -lm

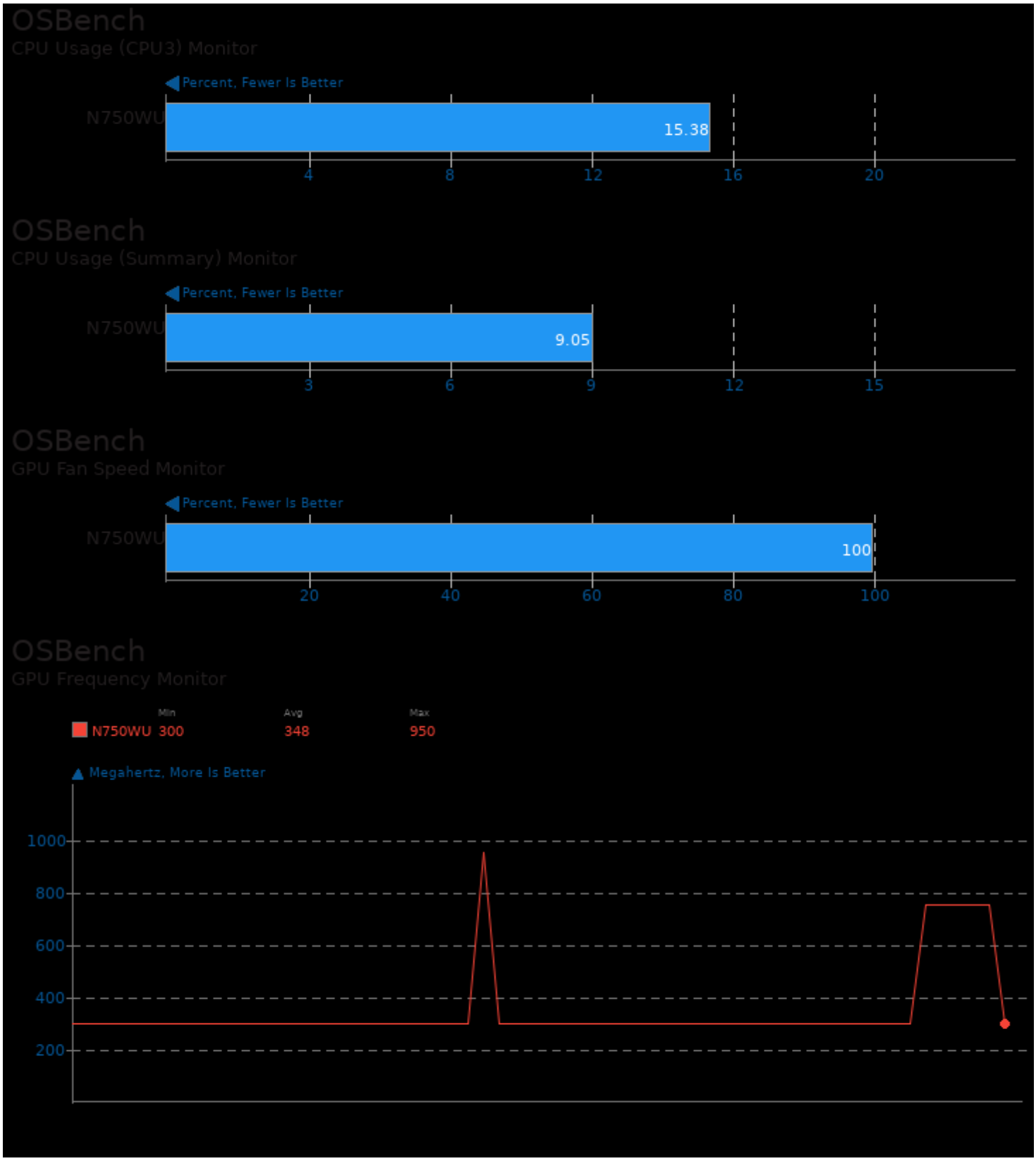

OSBench
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
2397
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2335
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

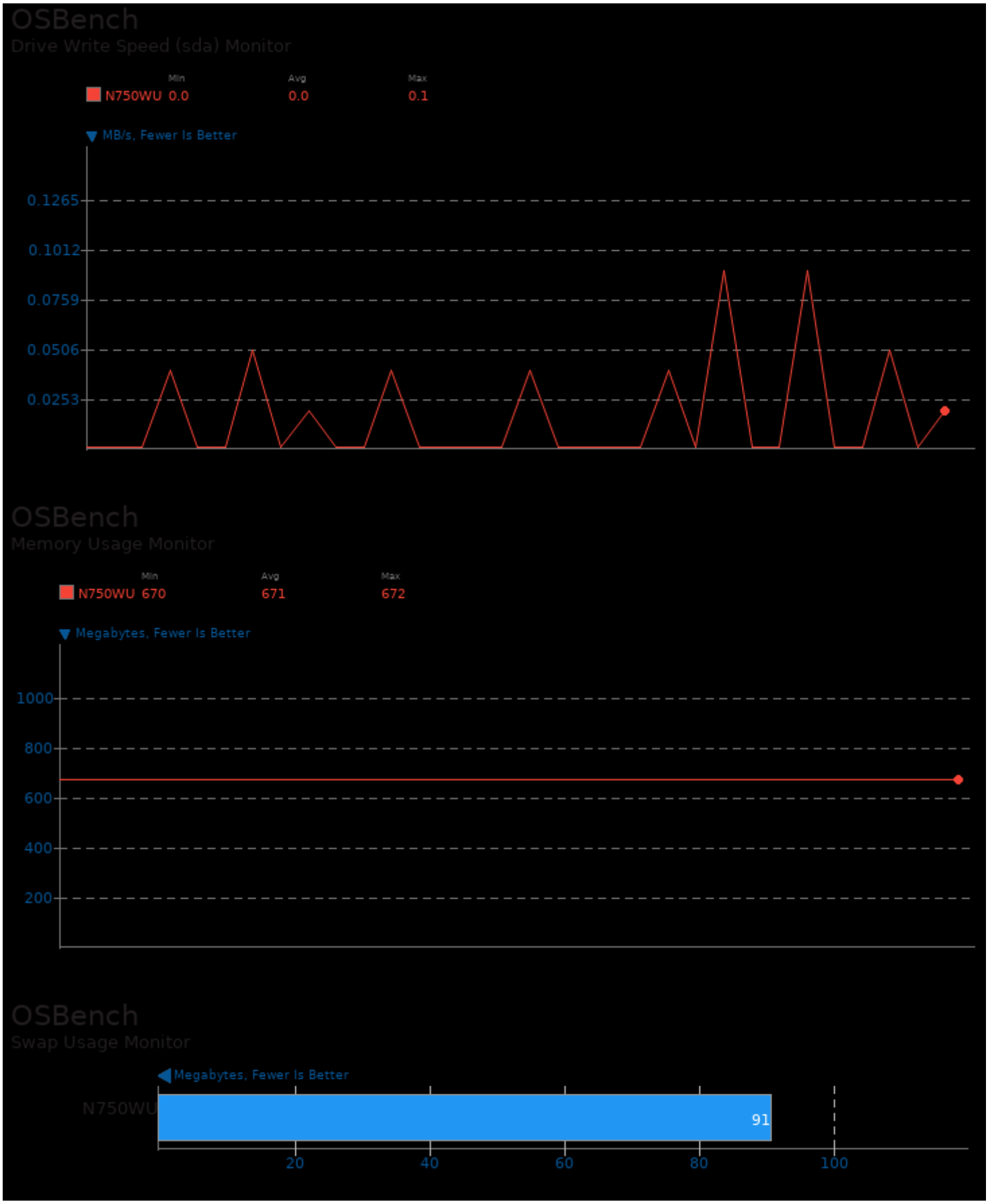

OSBench
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
2335
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 799
2336
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

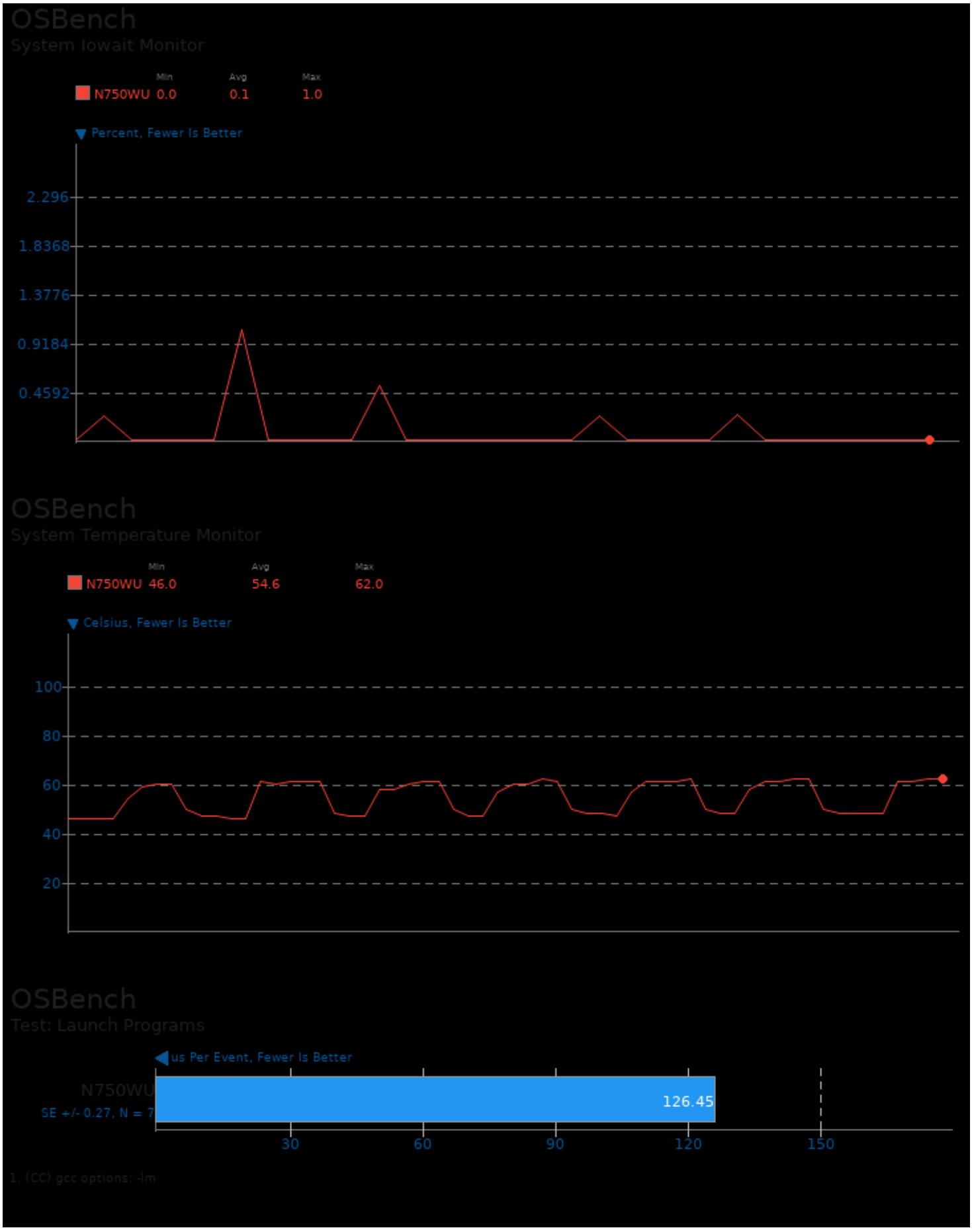

OSBench
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2338
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 6.2
21.0
35.4
Watts, Fewer Is Better
50
40
30
20
10

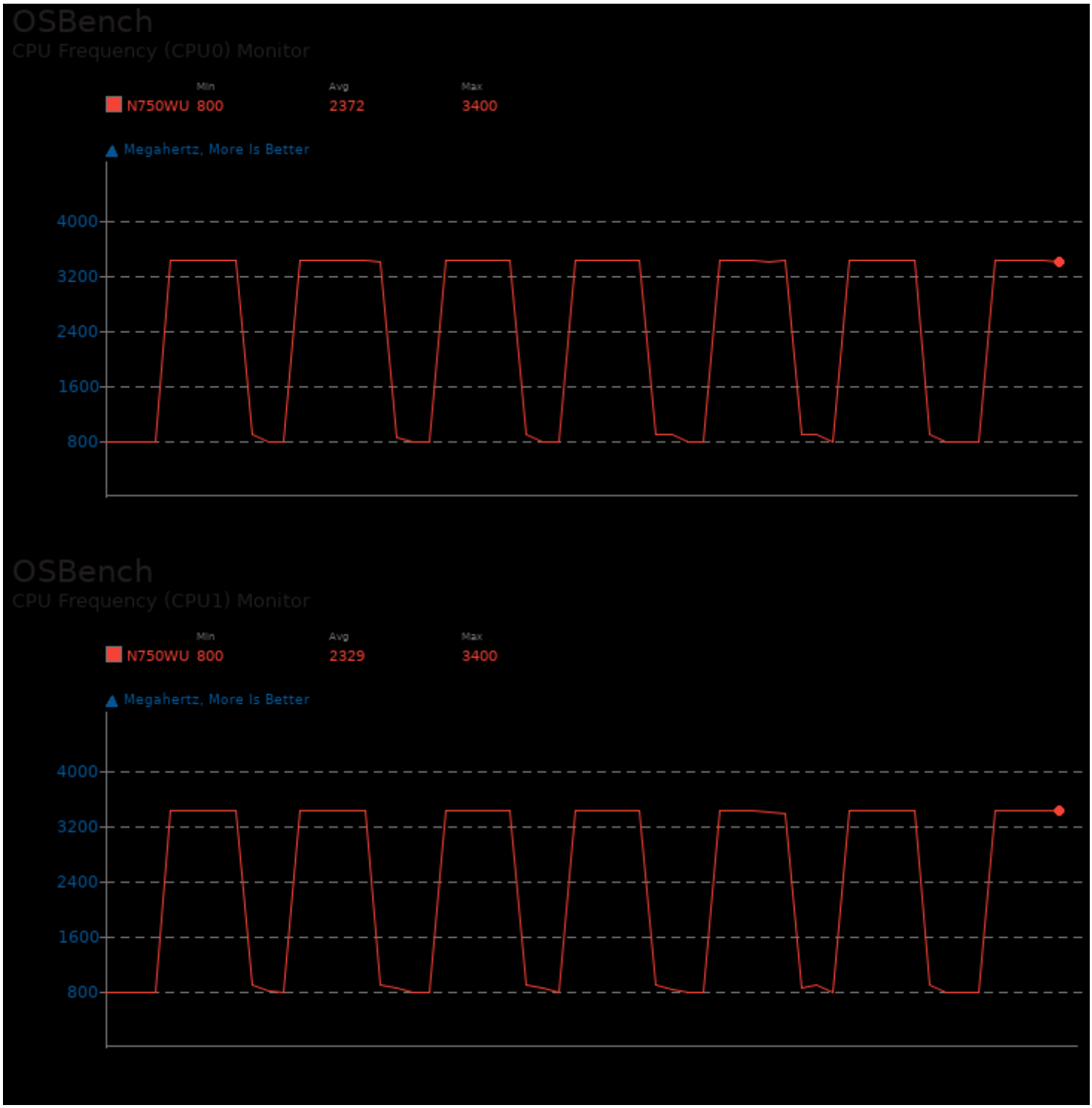
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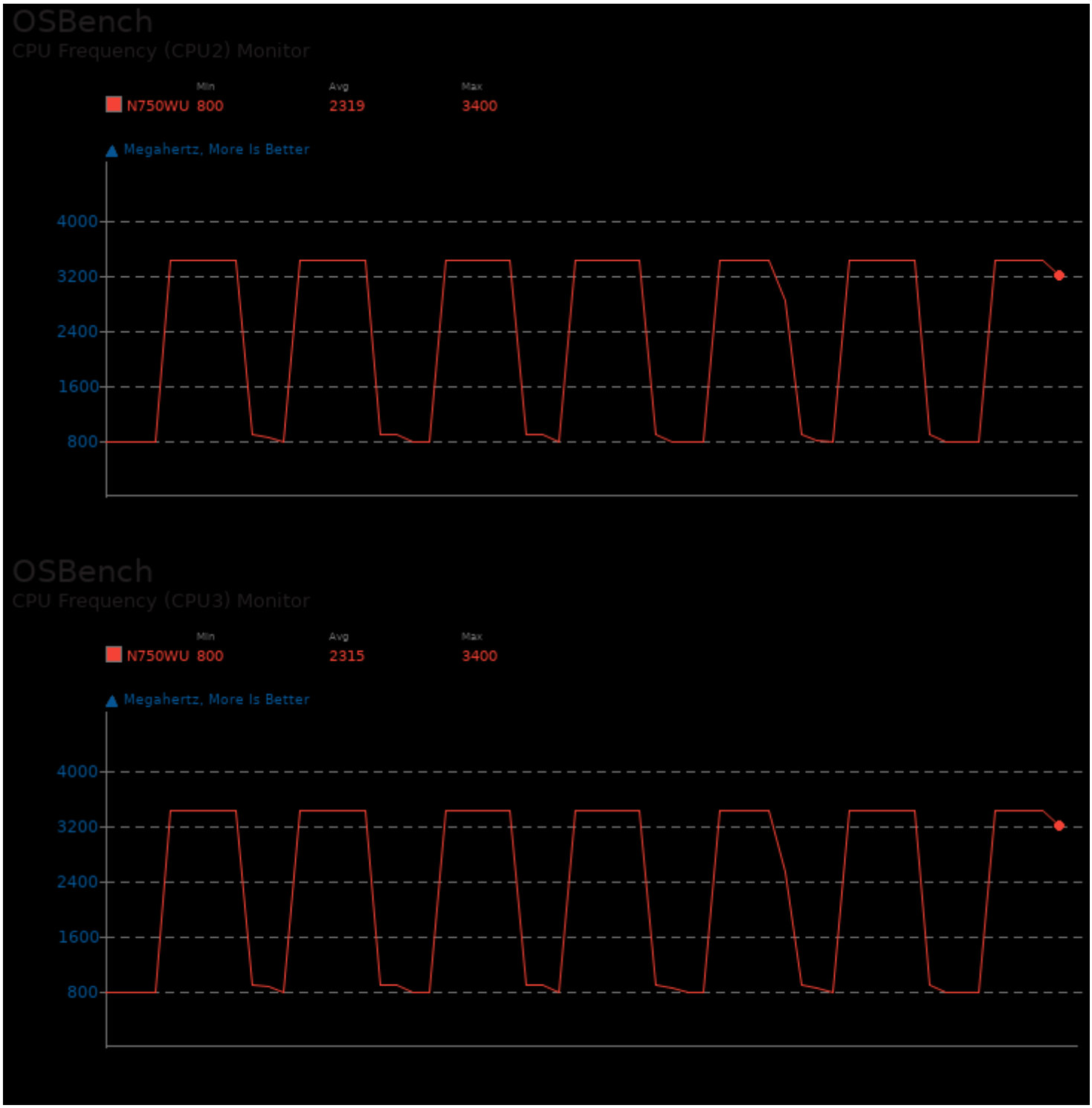


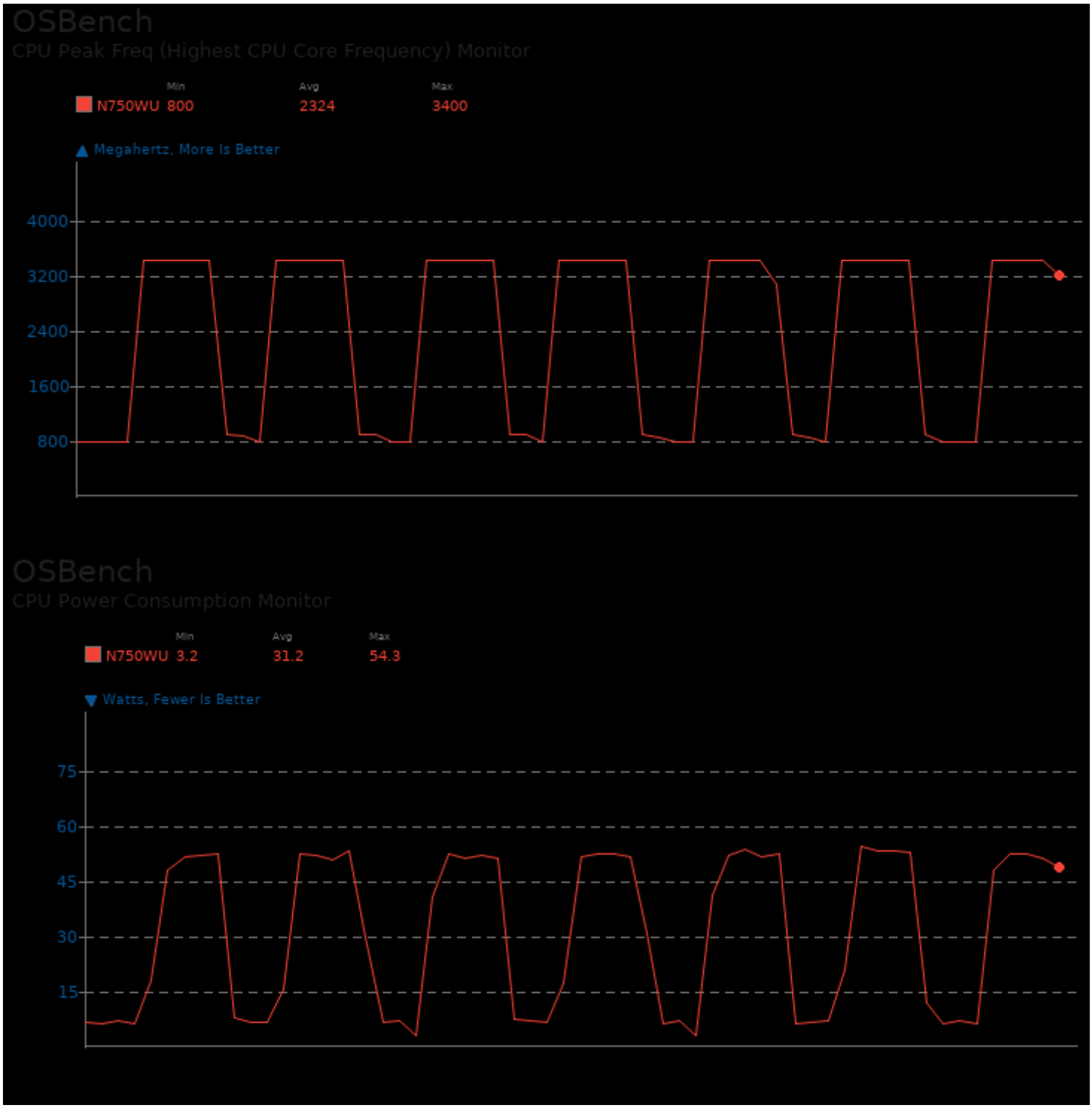

OSBench
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
OSBench
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
OSBench
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
OSBench
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
348
950
Megahertz, More Is Better
1000
800
600
400
200

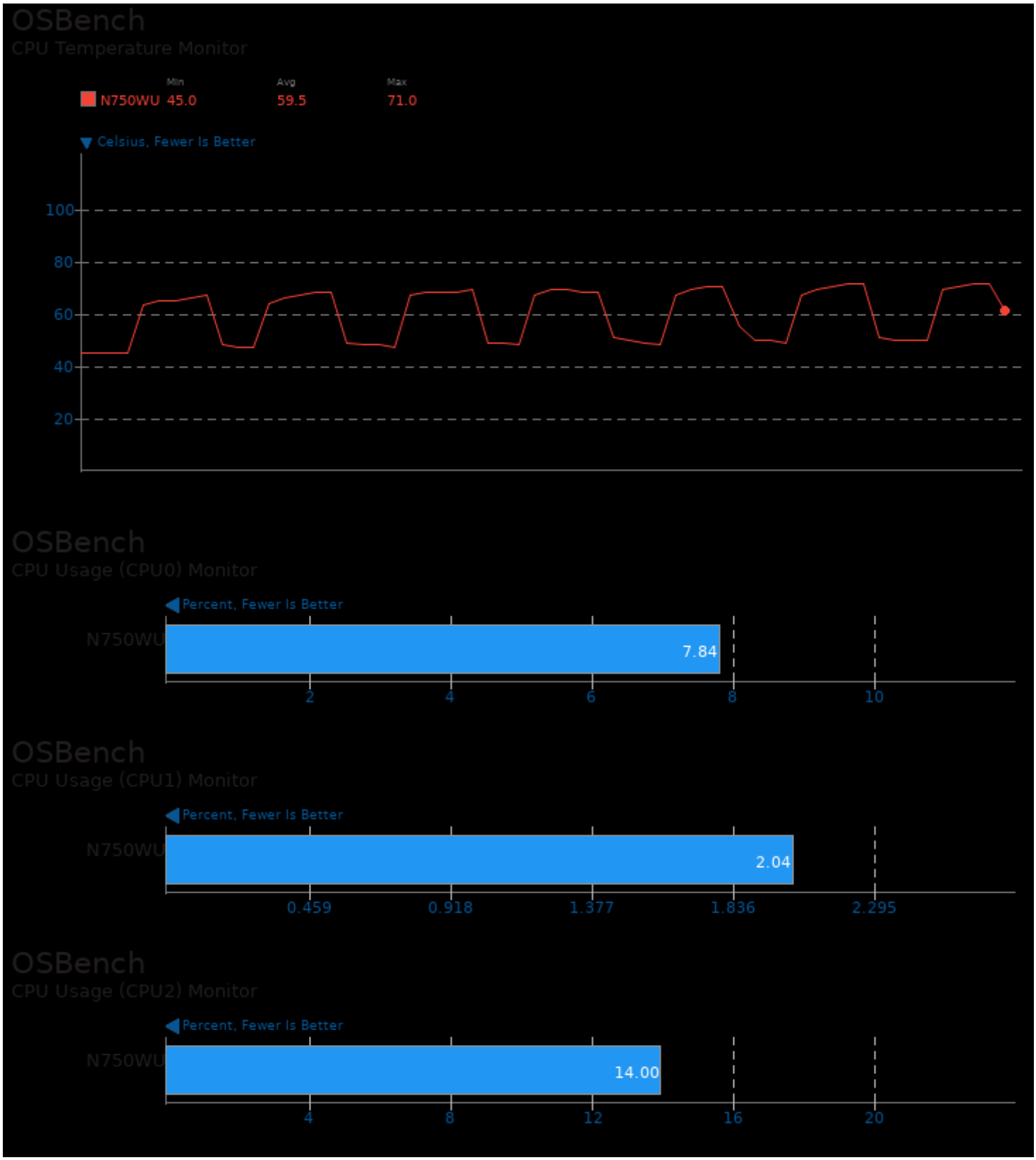

OSBench
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.1265
0.1012
0.0759
0.0506
0.0253
OSBench
Memory Usage Monitor
Min
Avg
Max
N750WU 670
671
672
Megabytes, Fewer Is Better
1000
800
600
400
200
OSBench
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100

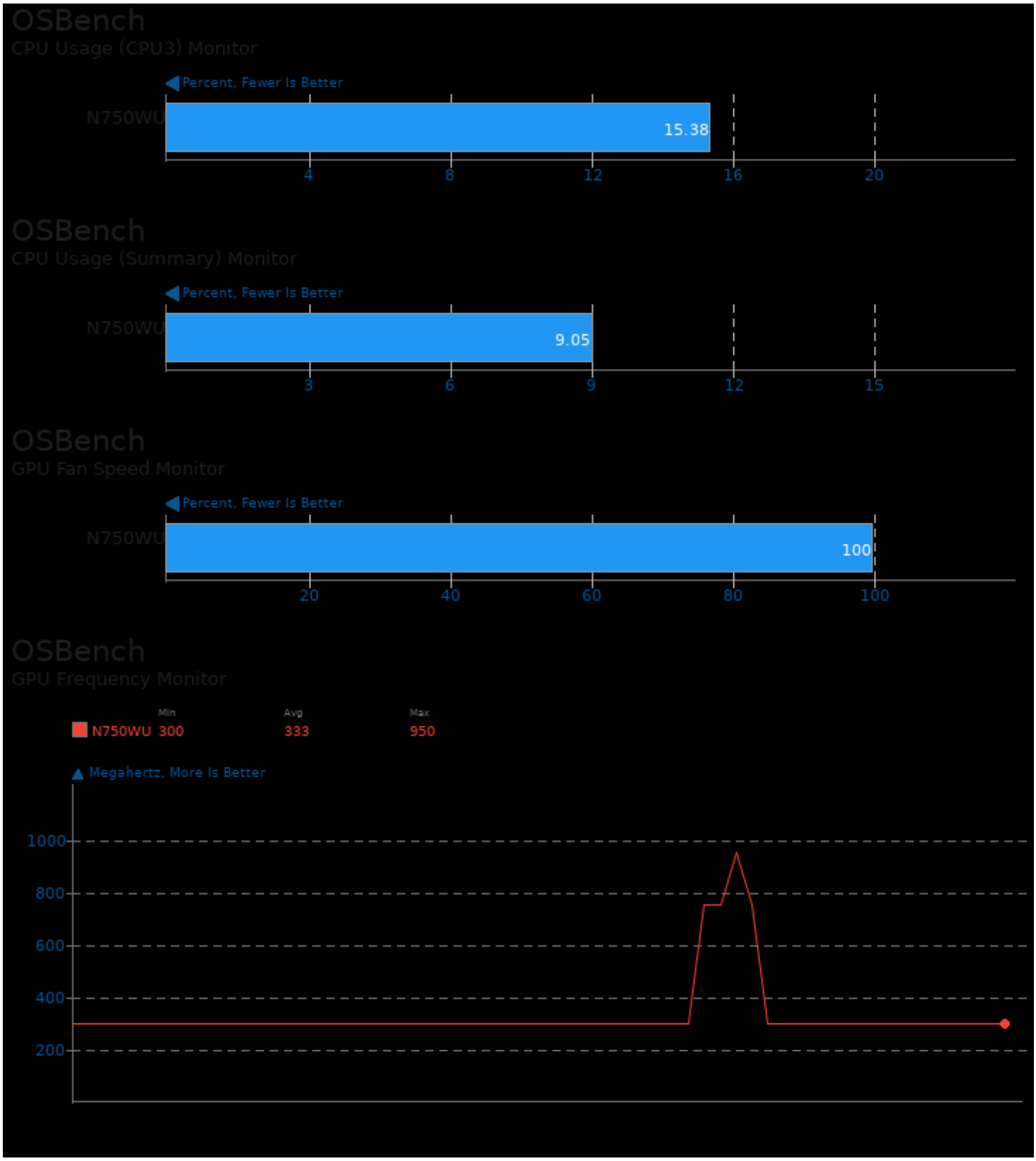

OSBench
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.1
1.0
Percent, Fewer Is Better
2.296
1.8368
1.3776
0.9184
0.4592
OSBench
System Temperature Monitor
Min
Avg
Max
N750WU 46.0
54.6
62.0
Celsius, Fewer Is Better
100
80
60
40
20
OSBench
Test: Launch Programs
us Per Event, Fewer Is Better
N750WU
SE +/- 0.27, N = 7
126.45
30
60
90
120
150
1. (CC) gcc options: -lm

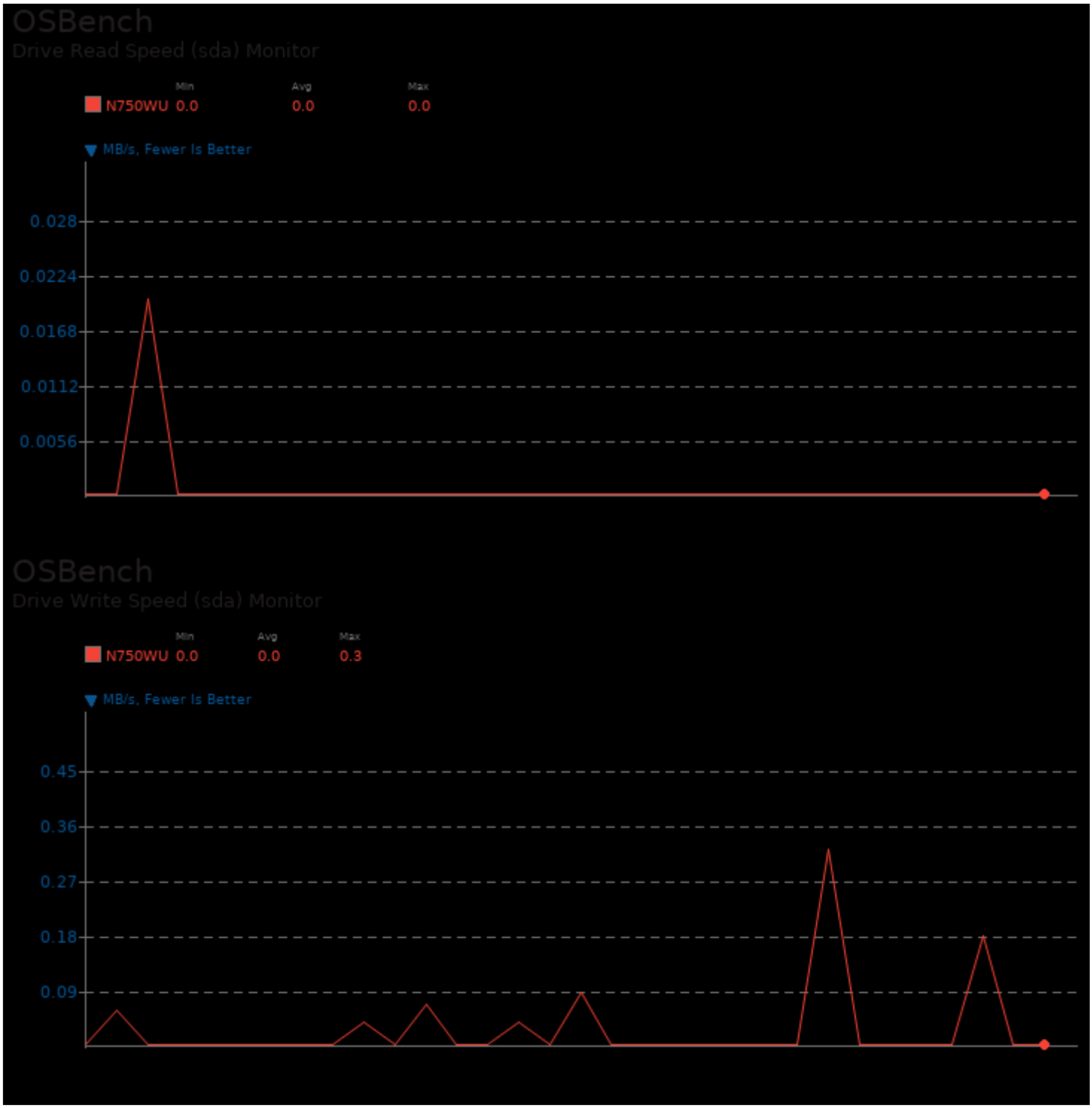

OSBench
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
2372
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2329
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

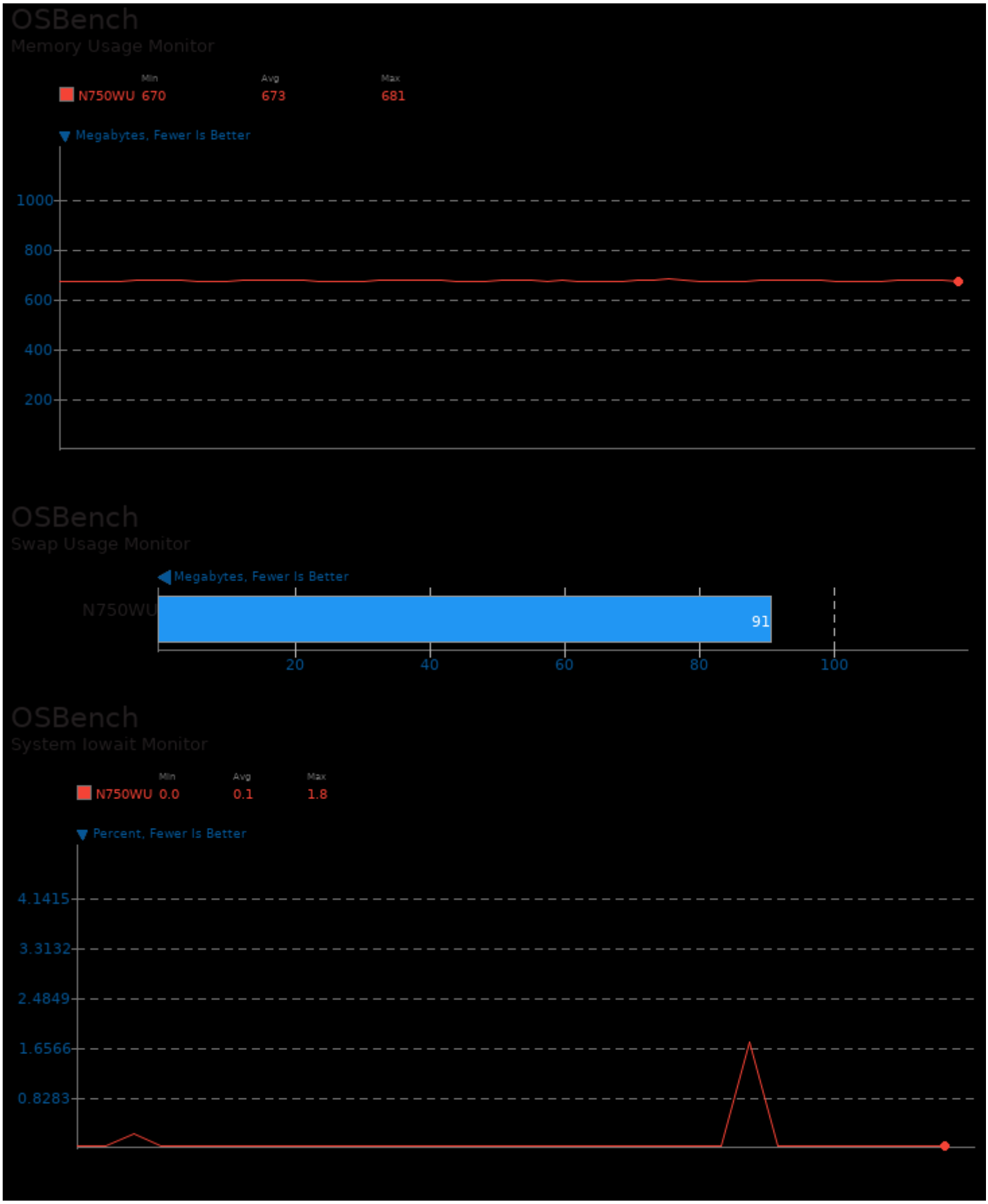

OSBench
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
2319
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
2315
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

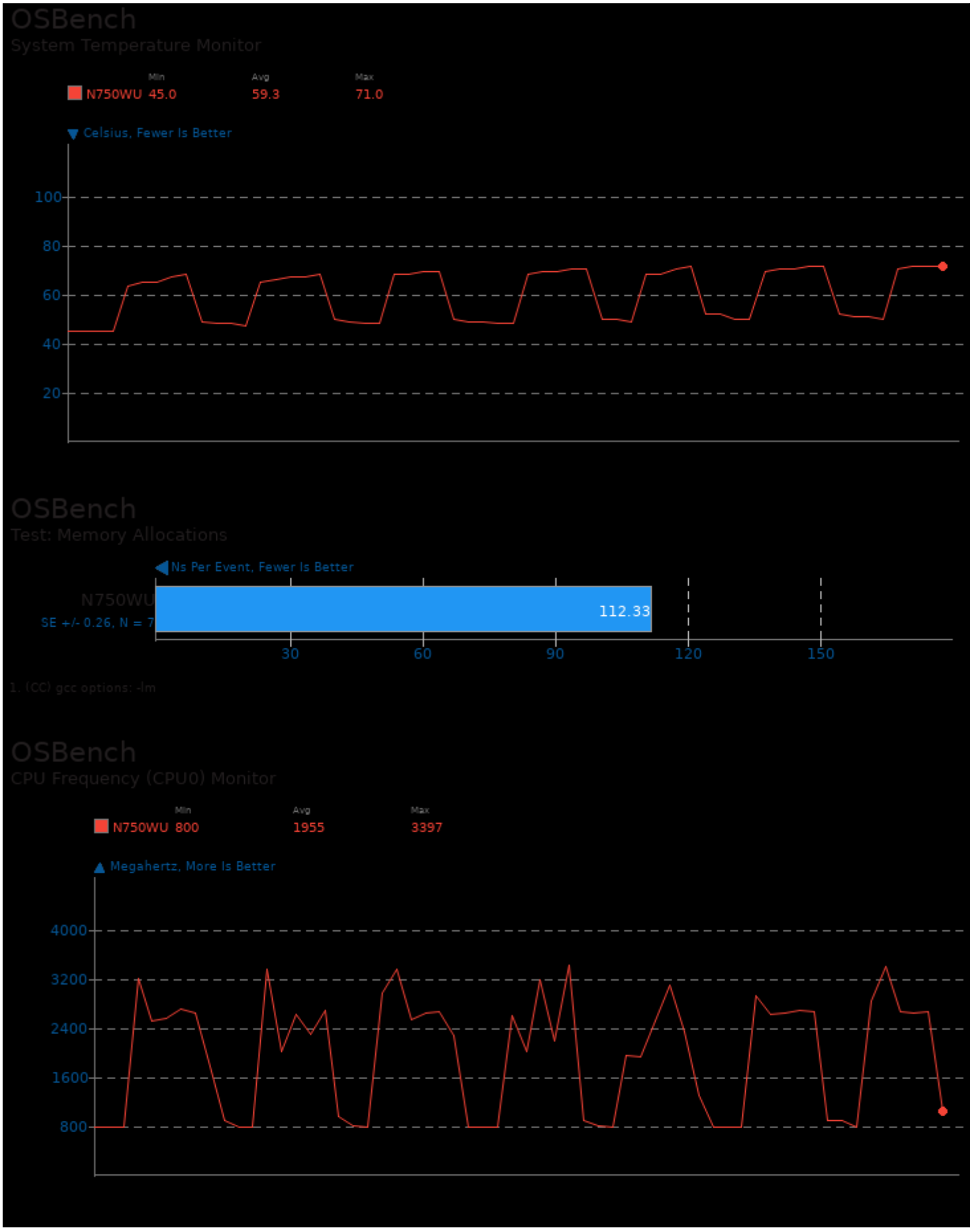

OSBench
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2324
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.2
31.2
54.3
Watts, Fewer Is Better
75
60
45
30
15

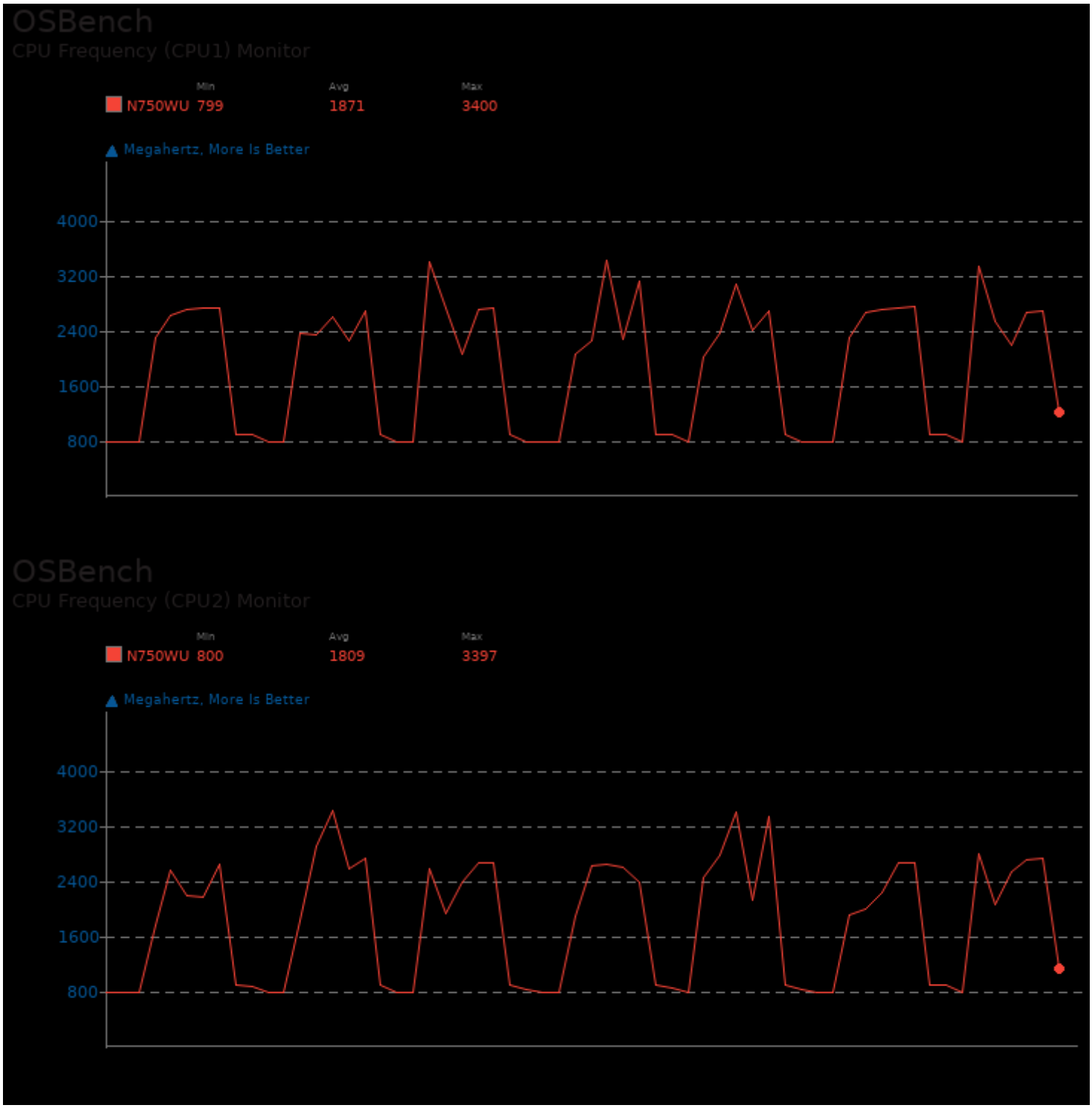

OSBench
CPU Temperature Monitor
Min
Avg
Max
N750WU 45.0
59.5
71.0
Celsius, Fewer Is Better
100
80
60
40
20
OSBench
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
OSBench
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
OSBench
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

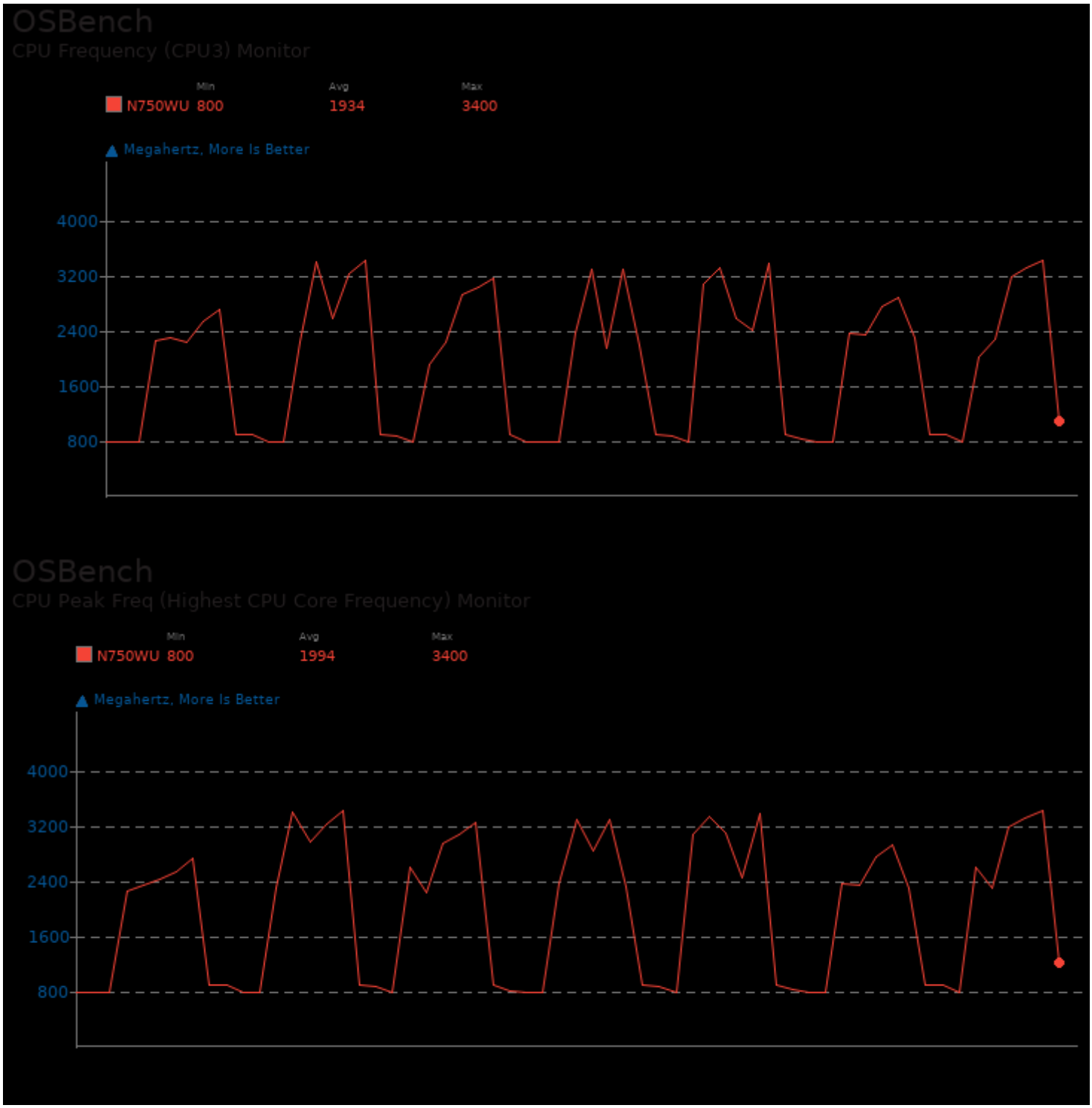

OSBench
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
OSBench
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
OSBench
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
OSBench
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
333
950
Megahertz, More Is Better
1000
800
600
400
200

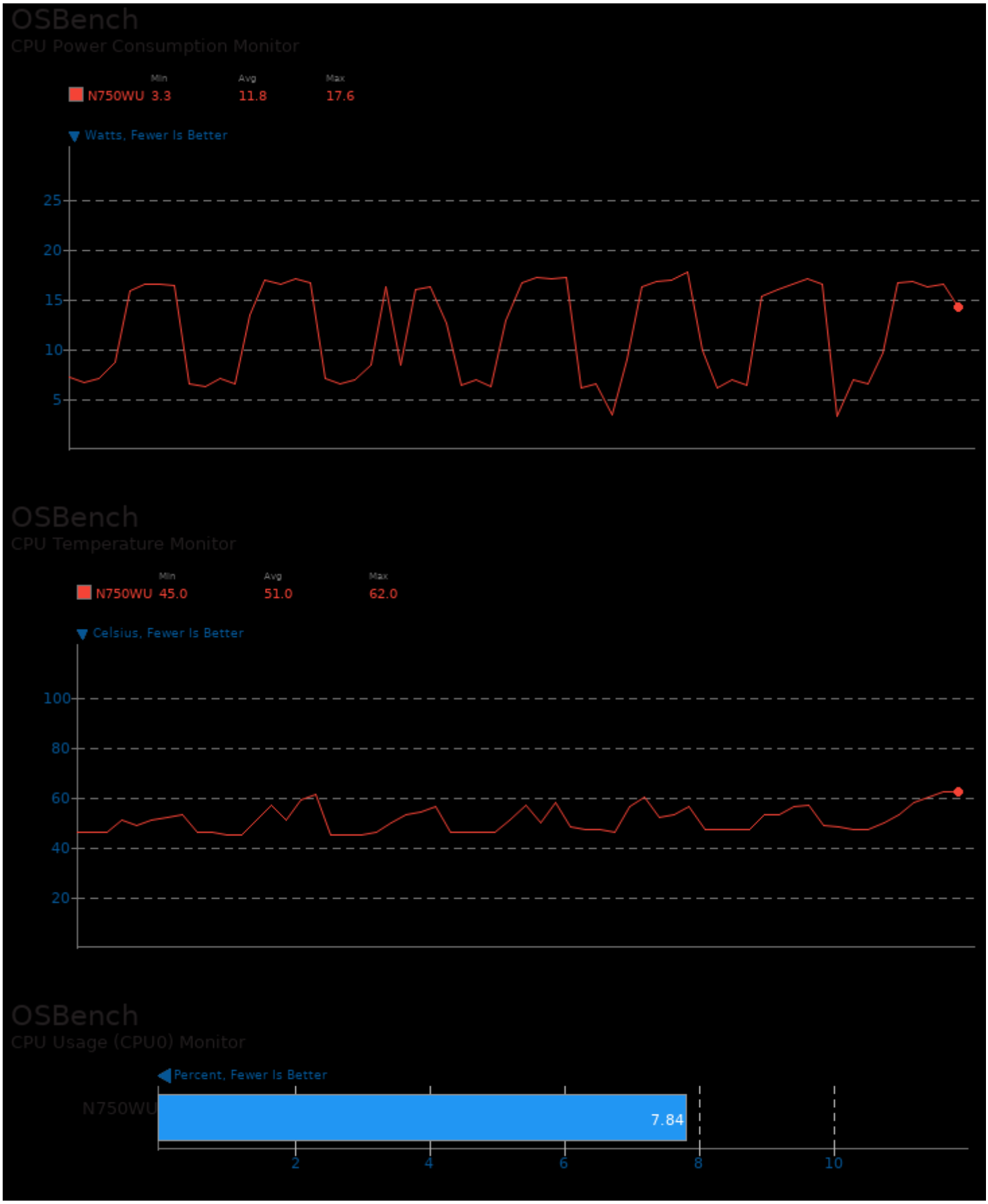

OSBench
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.0
MB/s, Fewer Is Better
0.028
0.0224
0.0168
0.0112
0.0056
OSBench
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.3
MB/s, Fewer Is Better
0.45
0.36
0.27
0.18
0.09


OSBench
Memory Usage Monitor
Min
Avg
Max
N750WU 670
673
681
Megabytes, Fewer Is Better
1000
800
600
400
200
OSBench
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100
OSBench
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.1
1.8
Percent, Fewer Is Better
4.1415
3.3132
2.4849
1.6566
0.8283

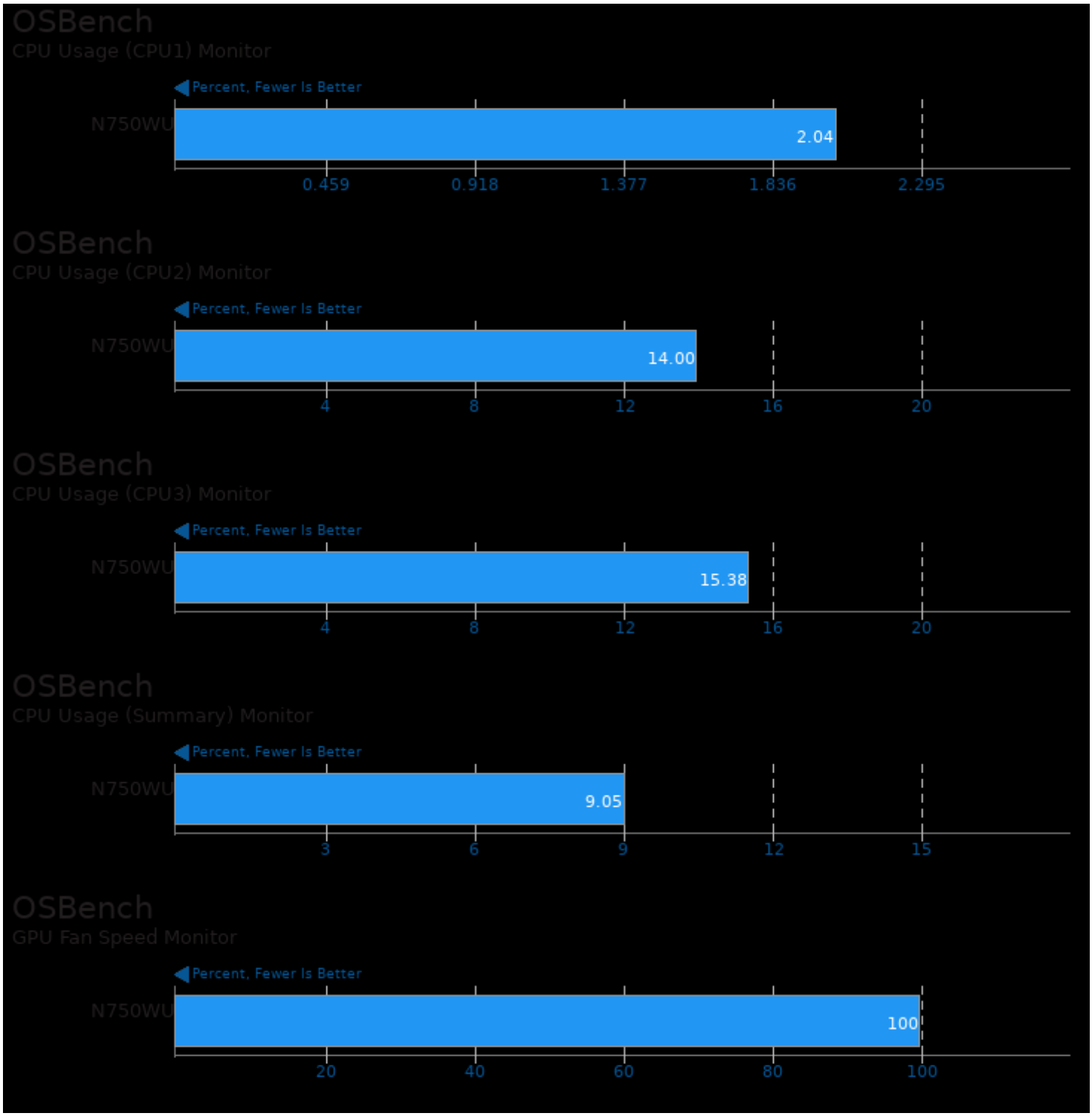

OSBench
System Temperature Monitor
Min
Avg
Max
N750WU 45.0
59.3
71.0
Celsius, Fewer Is Better
100
80
60
40
20
OSBench
Test: Memory Allocations
Ns Per Event, Fewer Is Better
N750WU
SE +/- 0.26, N = 7
112.33
30
60
90
120
150
1. (CC) gcc options: -lm
OSBench
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
1955
3397
Megahertz, More Is Better
4000
3200
2400
1600
800

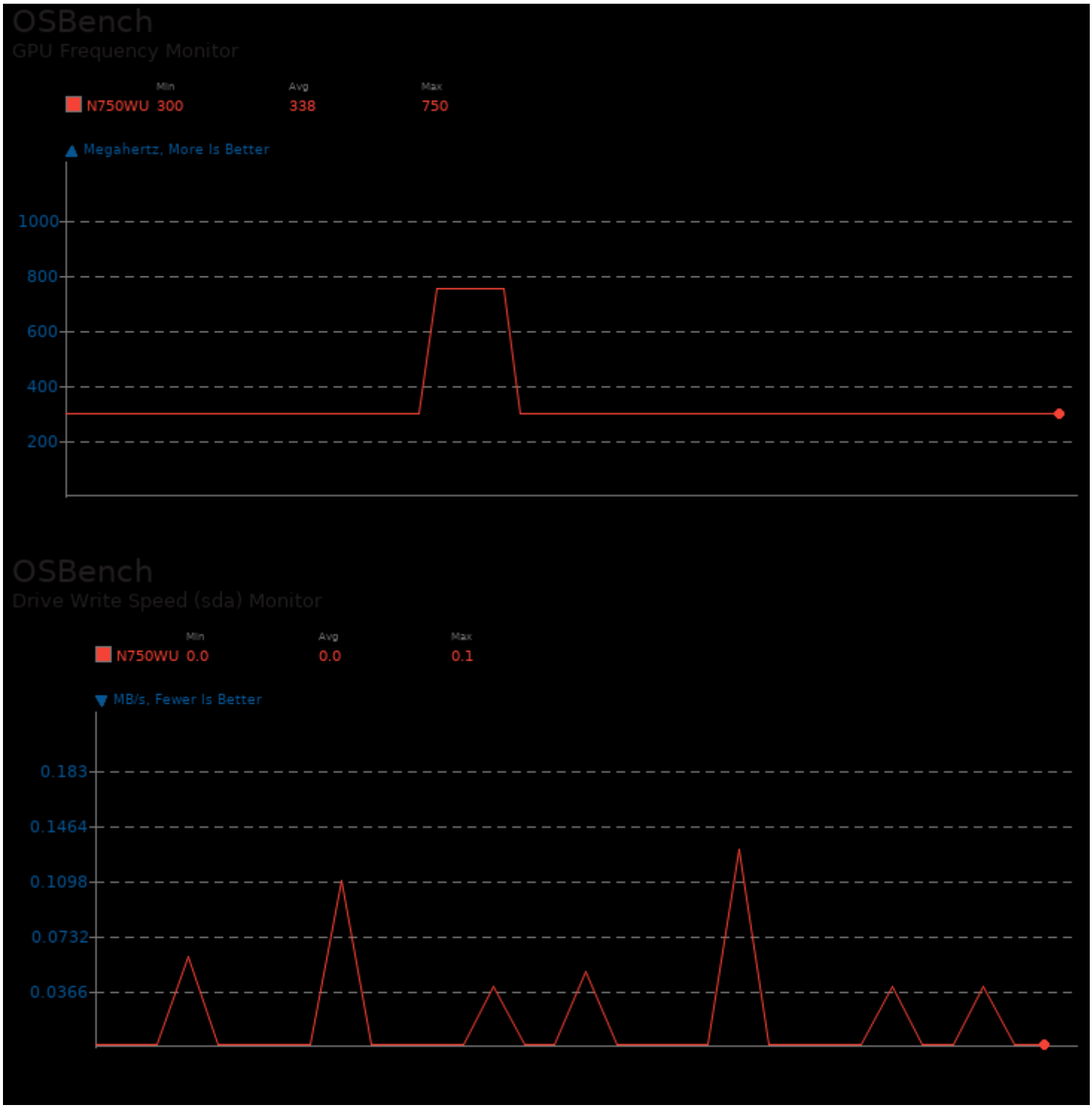

OSBench
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 799
1871
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
1809
3397
Megahertz, More Is Better
4000
3200
2400
1600
800

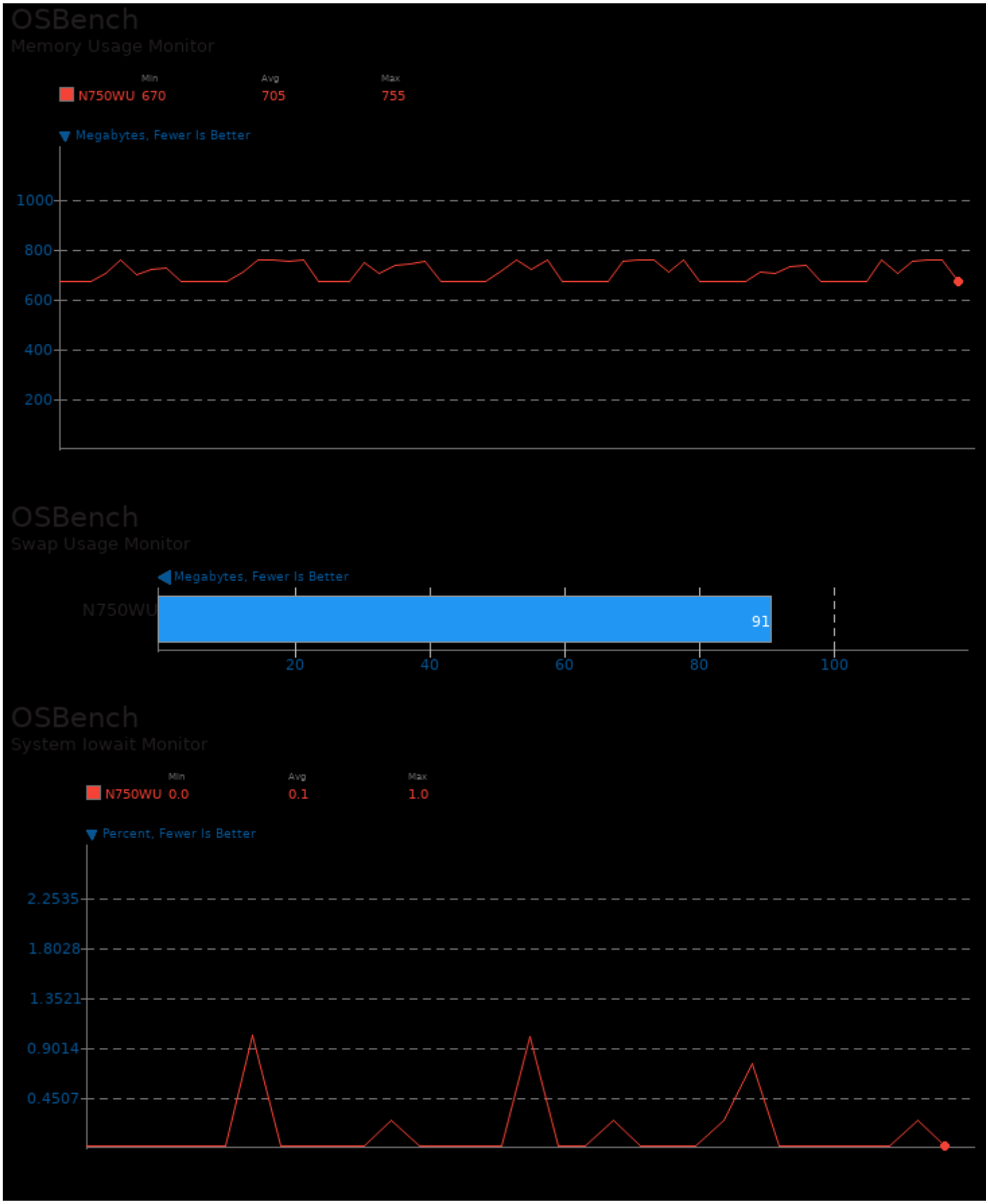

OSBench
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
1934
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OSBench
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
1994
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

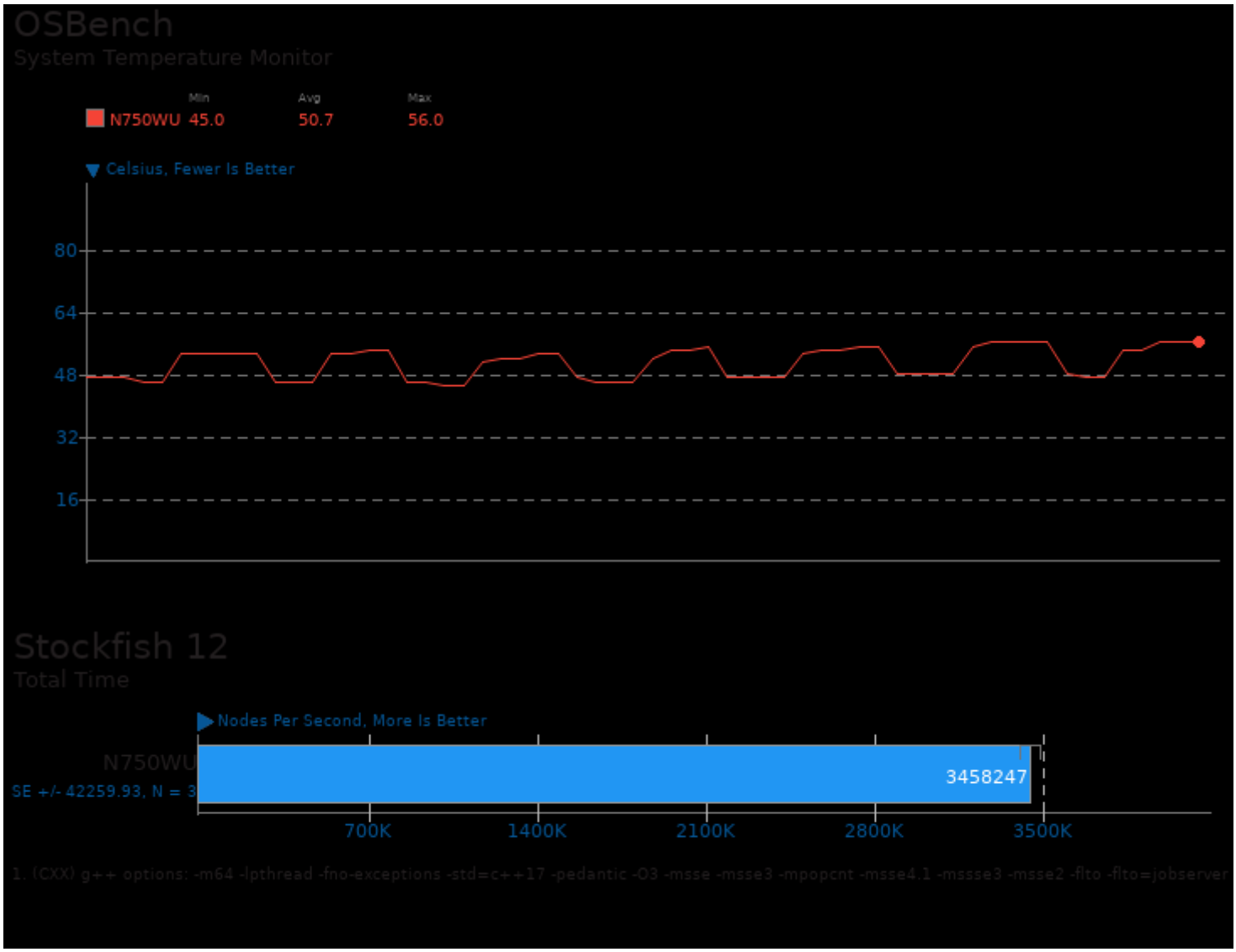

OSBench
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.3
11.8
17.6
Watts, Fewer Is Better
25
20
15
10
5
OSBench
CPU Temperature Monitor
Min
Avg
Max
N750WU 45.0
51.0
62.0
Celsius, Fewer Is Better
100
80
60
40
20
OSBench
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

clevo-full-test-2019



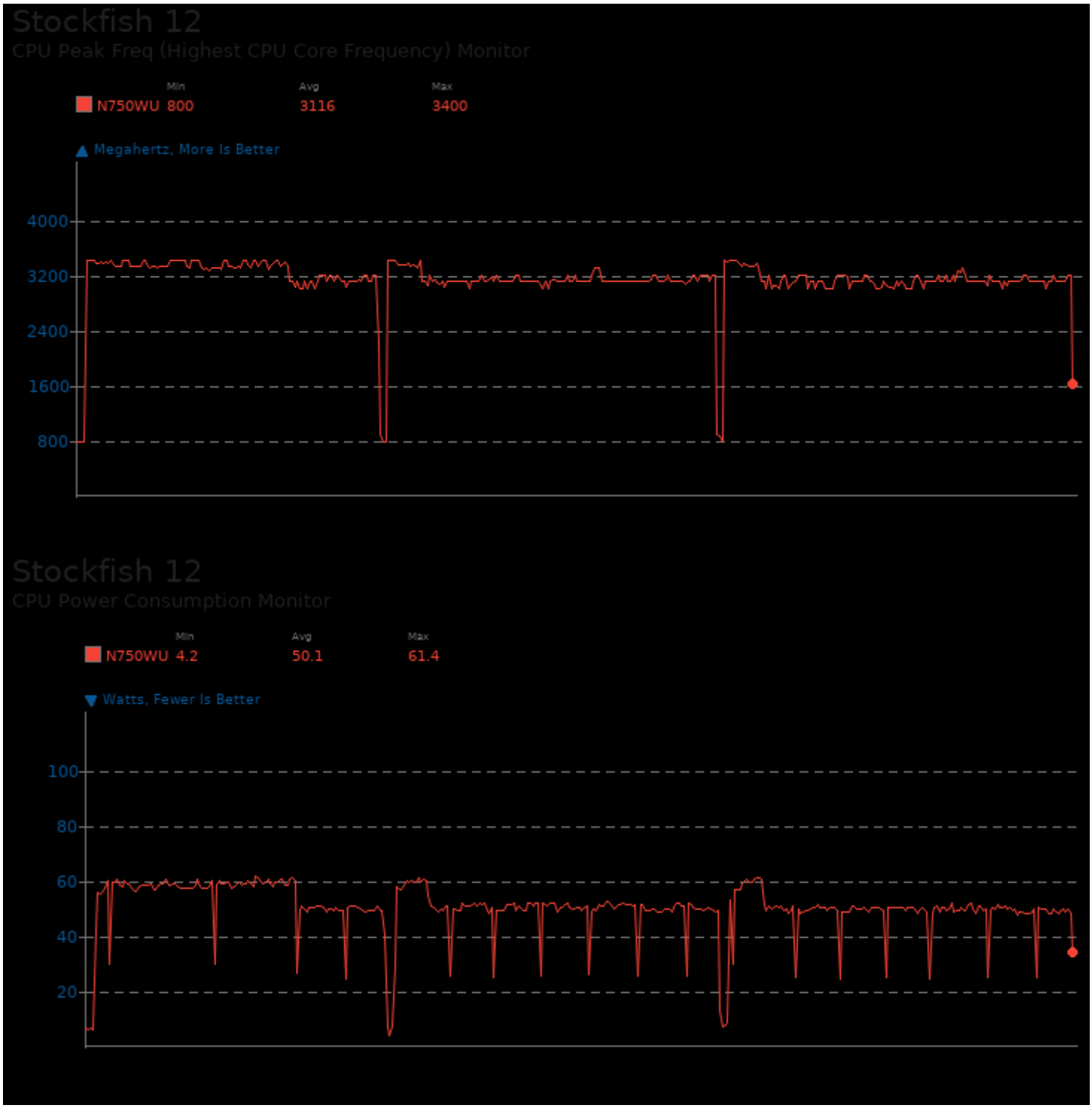

OSBench
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
338
750
Megahertz, More Is Better
1000
800
600
400
200
OSBench
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.183
0.1464
0.1098
0.0732
0.0366

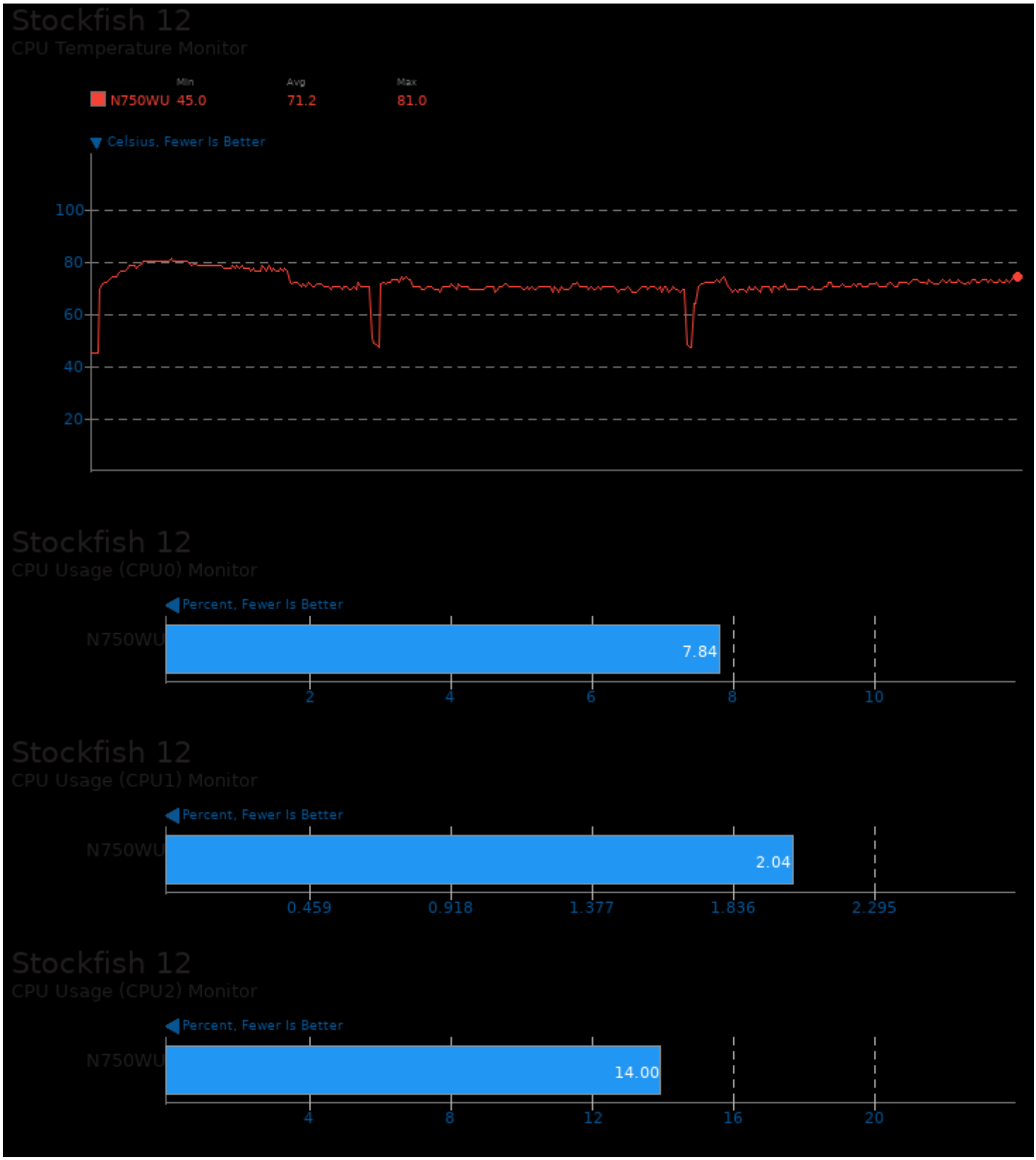

OSBench
Memory Usage Monitor
Min
Avg
Max
N750WU 670
705
755
Megabytes, Fewer Is Better
1000
800
600
400
200
OSBench
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100
OSBench
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.1
1.0
Percent, Fewer Is Better
2.2535
1.8028
1.3521
0.9014
0.4507

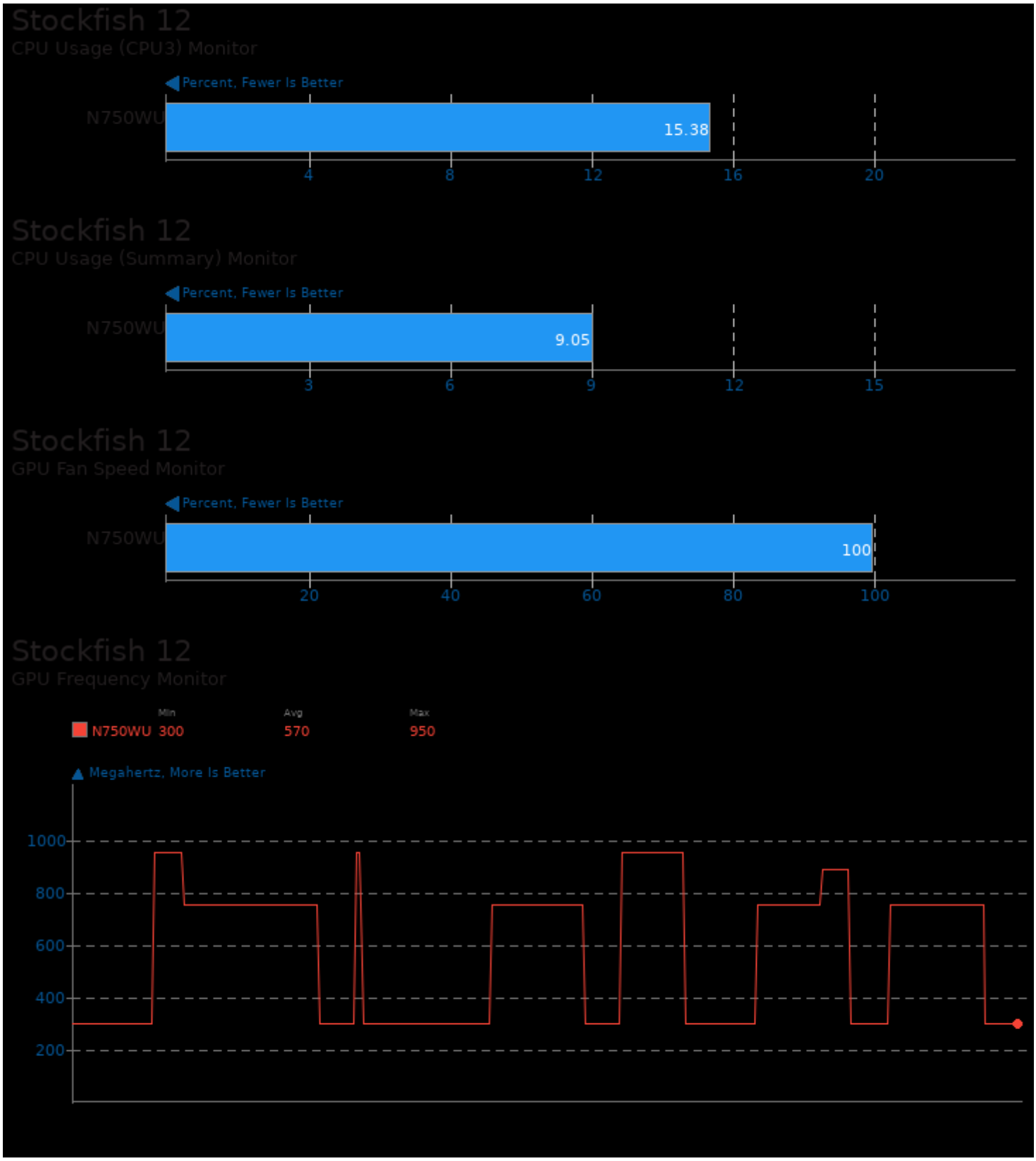

OSBench
System Temperature Monitor
Min
Avg
Max
N750WU 45.0
50.7
56.0
Celsius, Fewer Is Better
80
64
48
32
16
Stockfish 12
Total Time
Nodes Per Second, More Is Better
N750WU
SE +/- 42259.93, N = 3
3458247
700K
1400K
2100K
2800K
3500K
1. (CXX) g++ options: -m64 -lpthread -fno-exceptions -std=c++17 -pedantic -O3 -msse -msse3 -mpopcnt -msse4.1 -mssse3 -msse2 -flto -flto=jobserver

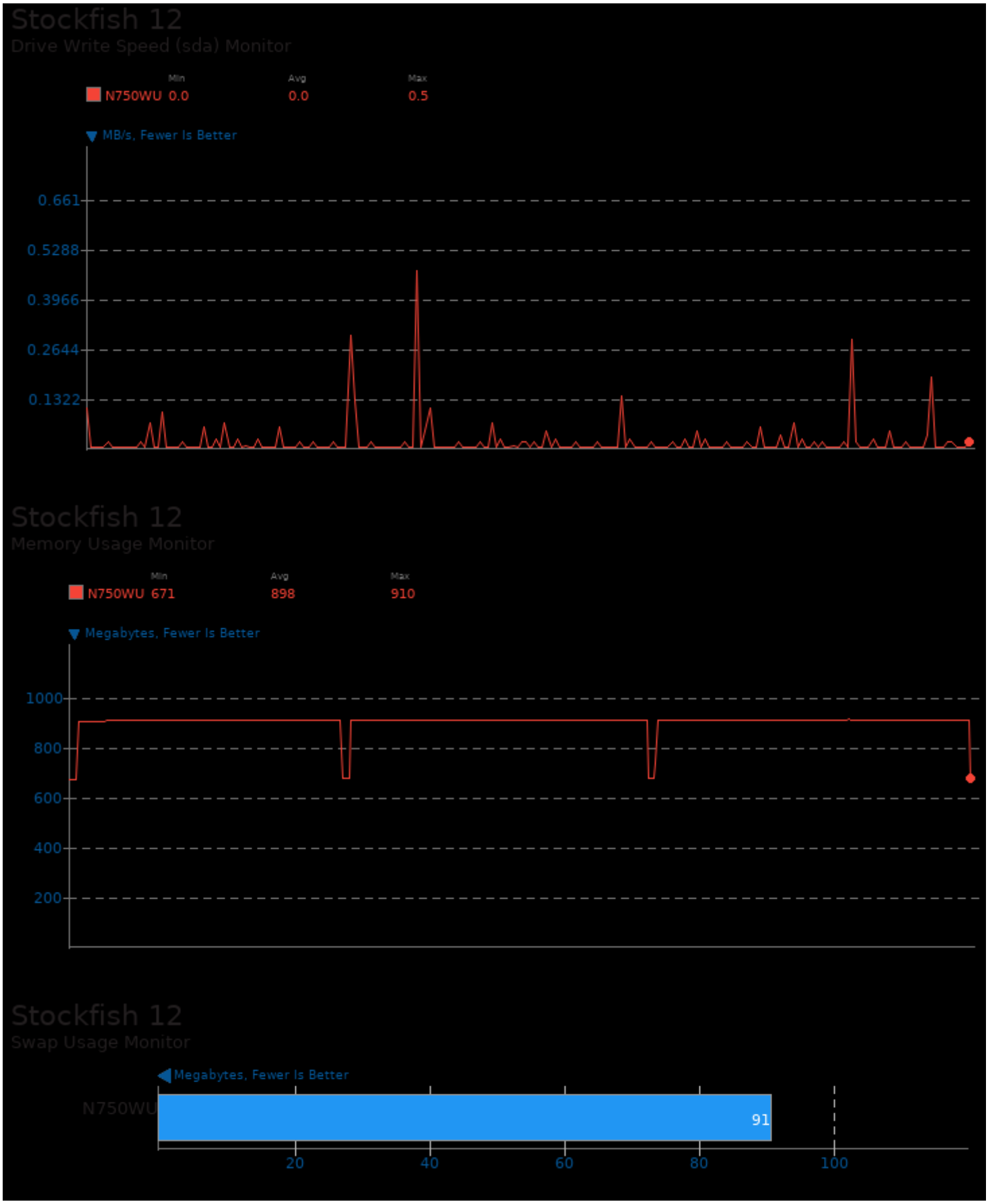

Stockfish 12
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
3115
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Stockfish 12
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
3114
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

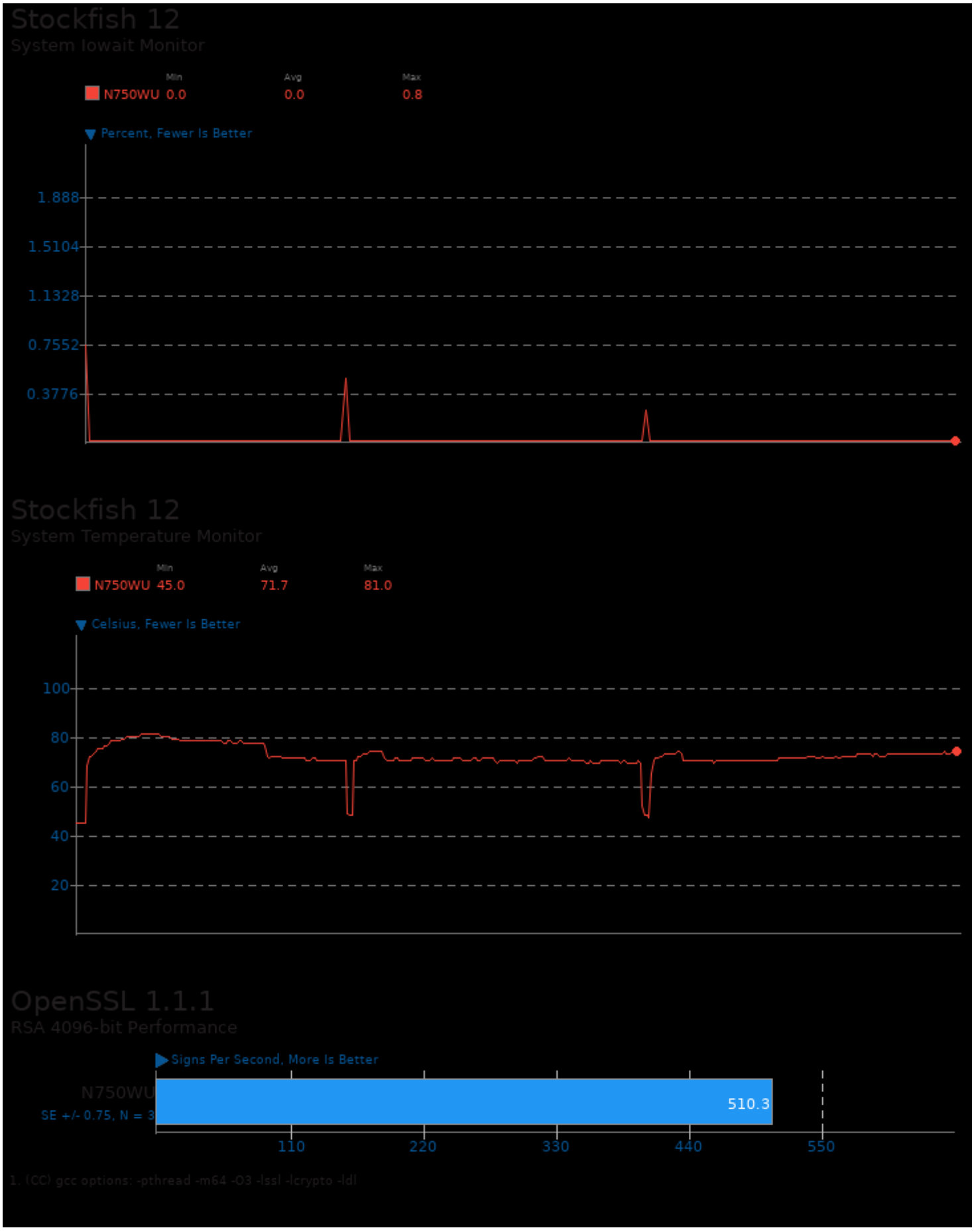

Stockfish 12
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
3113
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Stockfish 12
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
3113
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

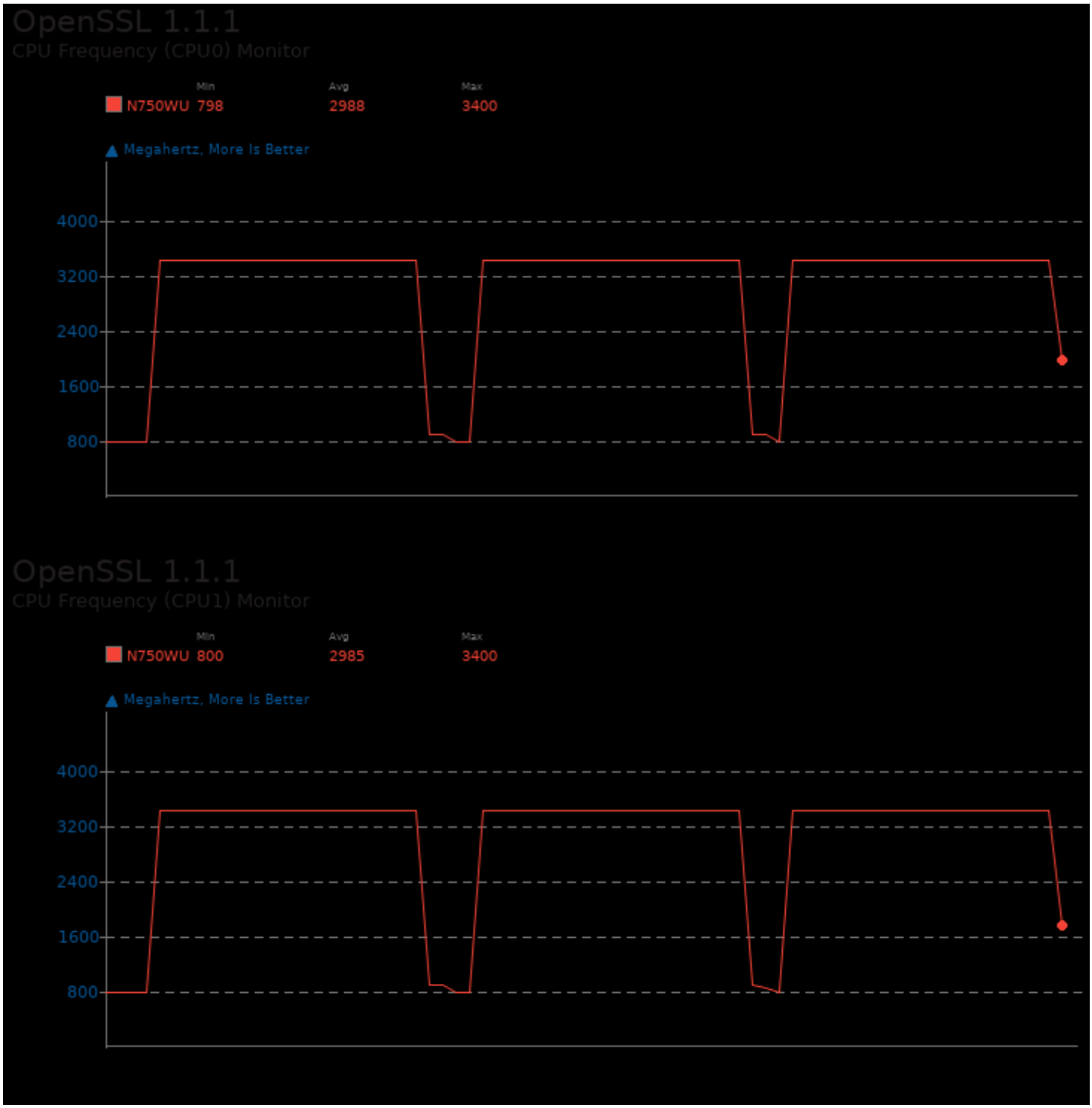

Stockfish 12
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
3116
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Stockfish 12
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 4.2
50.1
61.4
Watts, Fewer Is Better
100
80
60
40
20

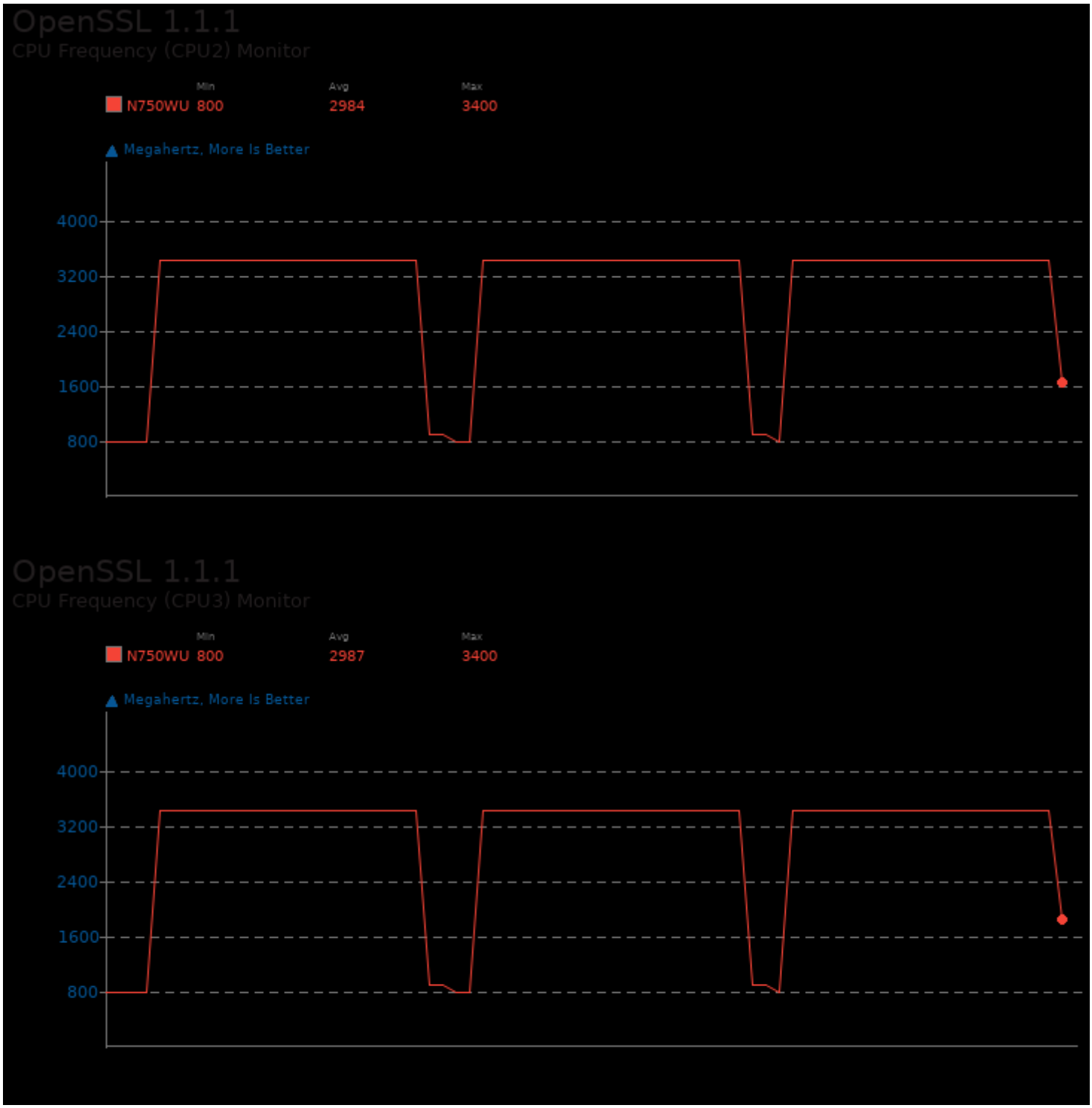

Stockfish 12
CPU Temperature Monitor
Min
Avg
Max
N750WU 45.0 71.2 81.0
Celsius, Fewer Is Better
100
80
60
40
20
Stockfish 12
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
Stockfish 12
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Stockfish 12
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

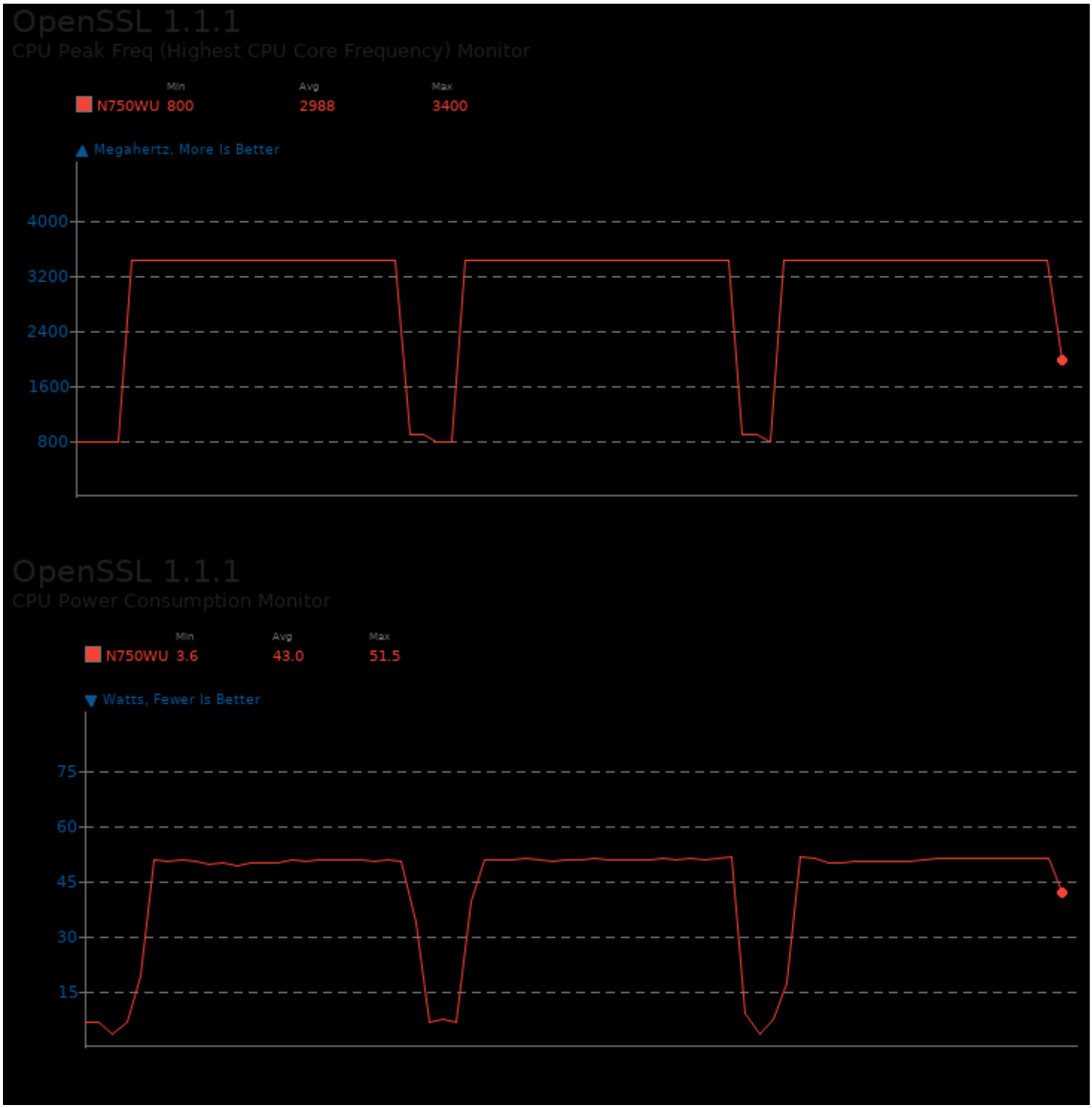

Stockfish 12
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Stockfish 12
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Stockfish 12
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
Stockfish 12
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
570
950
Megahertz, More Is Better
1000
800
600
400
200

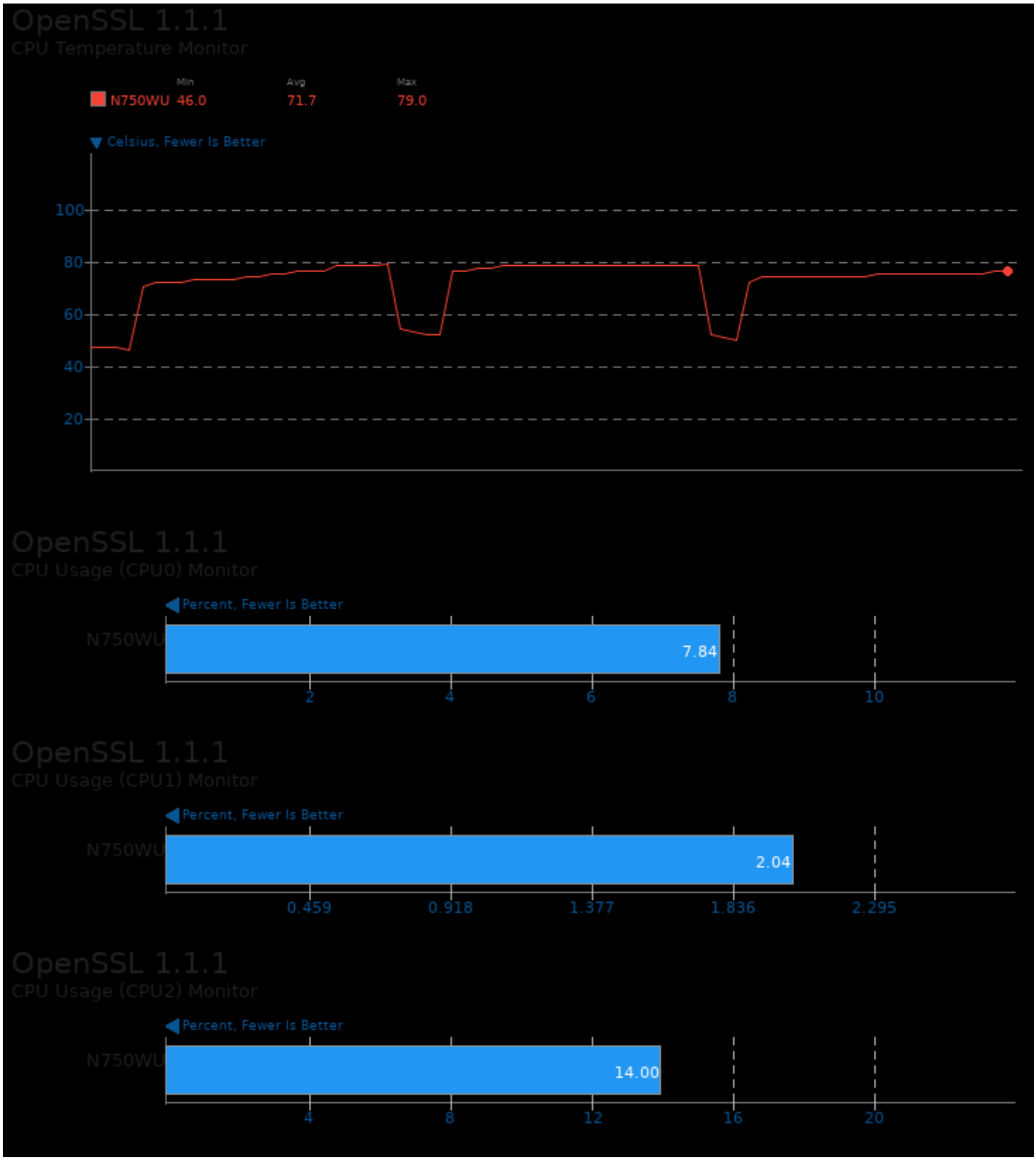

Stockfish 12
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.5
MB/s, Fewer Is Better
0.661
0.5288
0.3966
0.2644
0.1322
Stockfish 12
Memory Usage Monitor
Min
Avg
Max
N750WU 671
898
910
Megabytes, Fewer Is Better
1000
800
600
400
200
Stockfish 12
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100


Stockfish 12
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.8
Percent, Fewer Is Better
1.888
1.5104
1.1328
0.7552
0.3776
Stockfish 12
System Temperature Monitor
Min
Avg
Max
N750WU 45.0
71.7
81.0
Celsius, Fewer Is Better
100
80
60
40
20
OpenSSL 1.1.1
RSA 4096-bit Performance
Signs Per Second, More Is Better
N750WU
SE +/- 0.75, N = 3
510.3
110
220
330
440
550
1. (CC) gcc options: -pthread -m64 -O3 -lssl -lcrypto -ldl

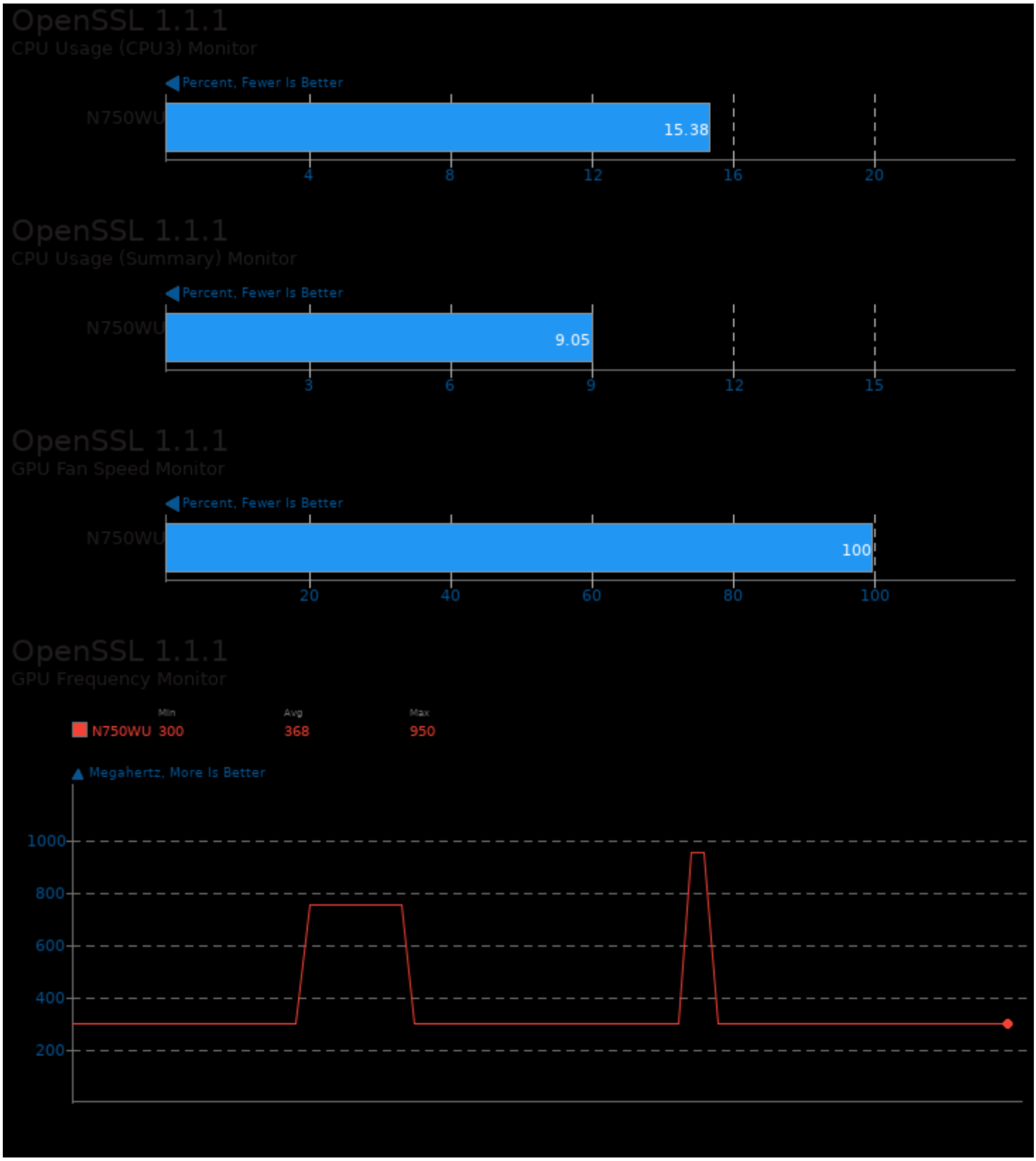

OpenSSL 1.1.1
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 798
2988
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OpenSSL 1.1.1
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2985
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

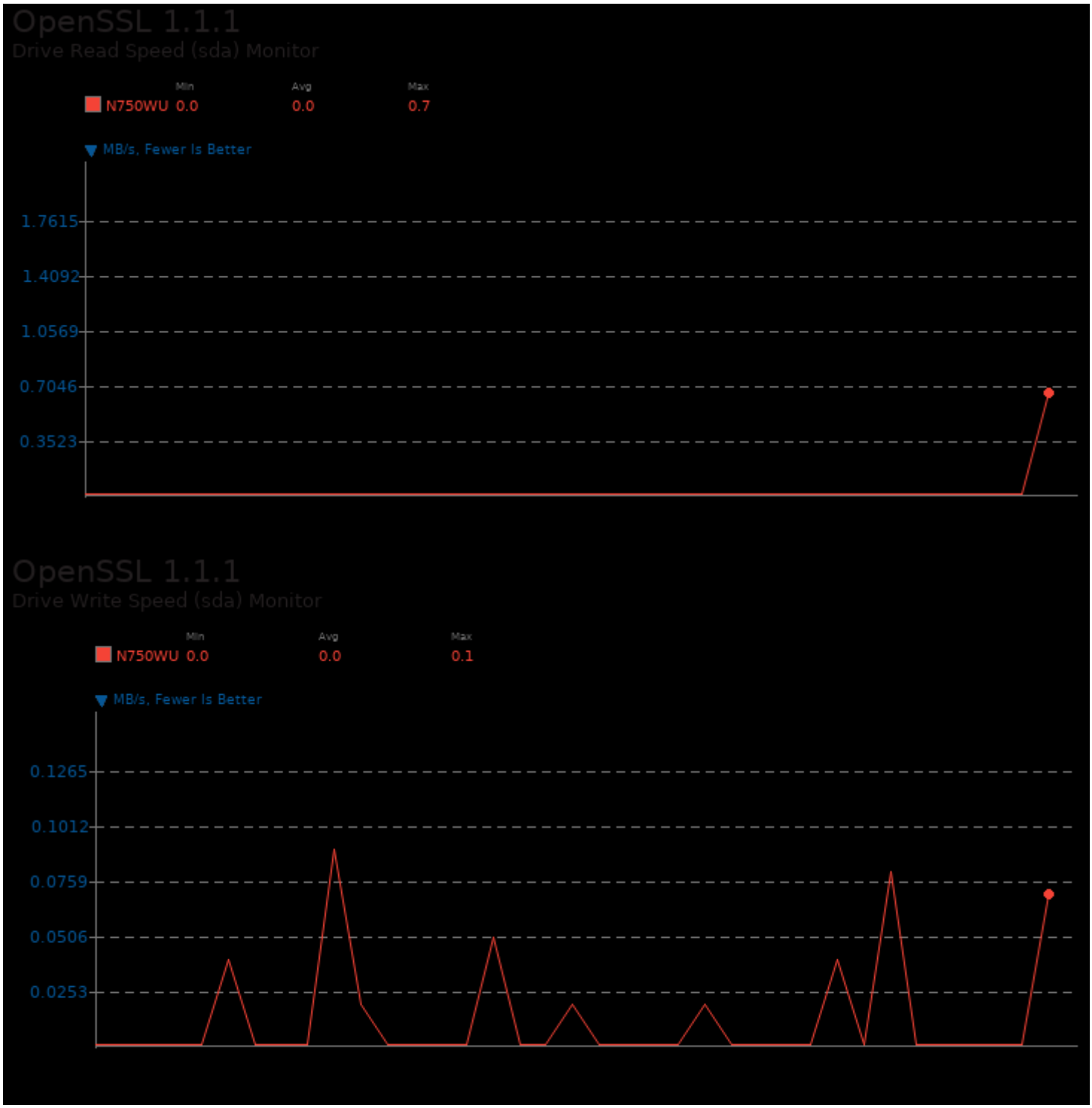

OpenSSL 1.1.1
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
2984
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OpenSSL 1.1.1
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
2987
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

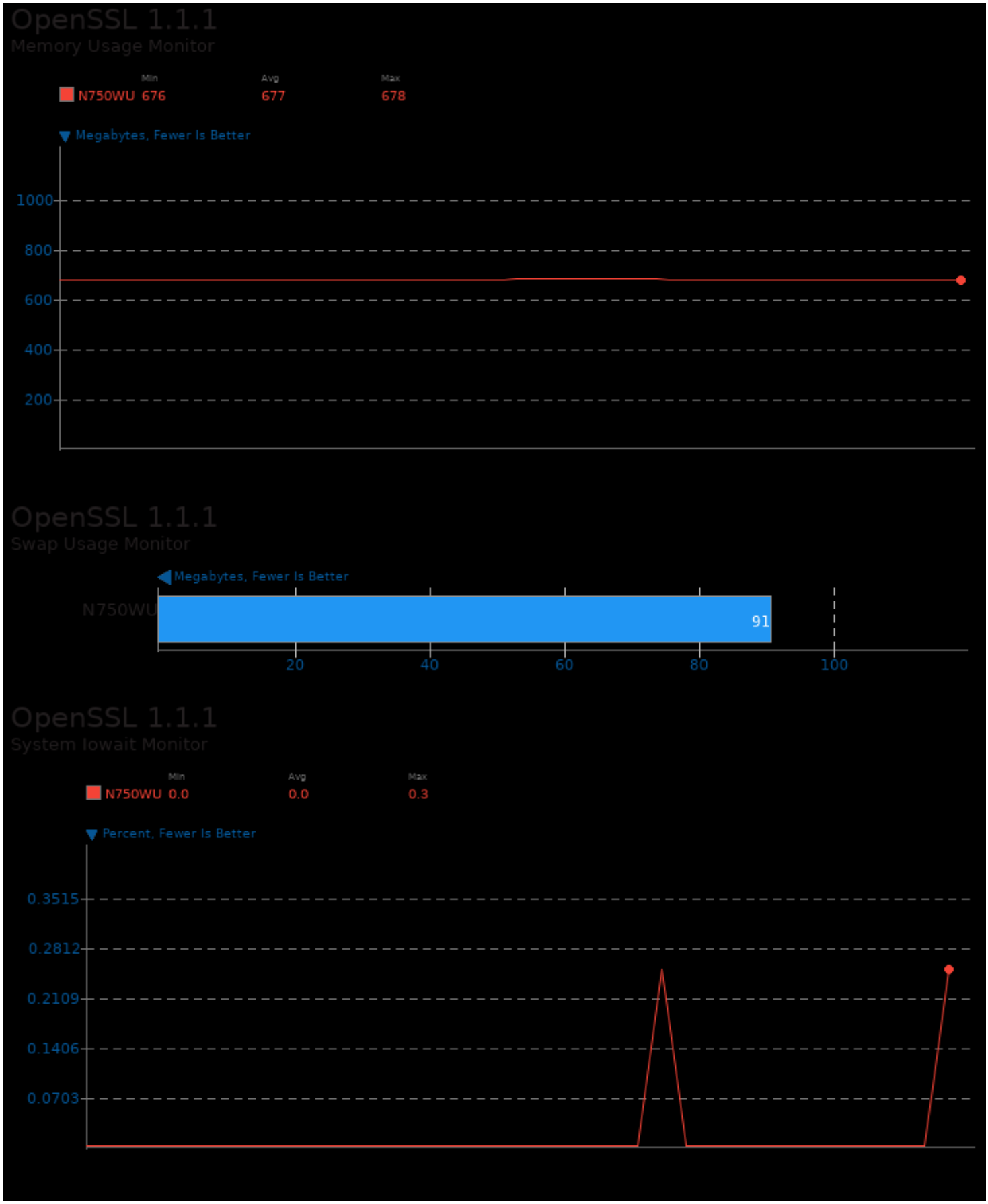

OpenSSL 1.1.1
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2988
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
OpenSSL 1.1.1
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.6
43.0
51.5
Watts, Fewer Is Better
75
60
45
30
15

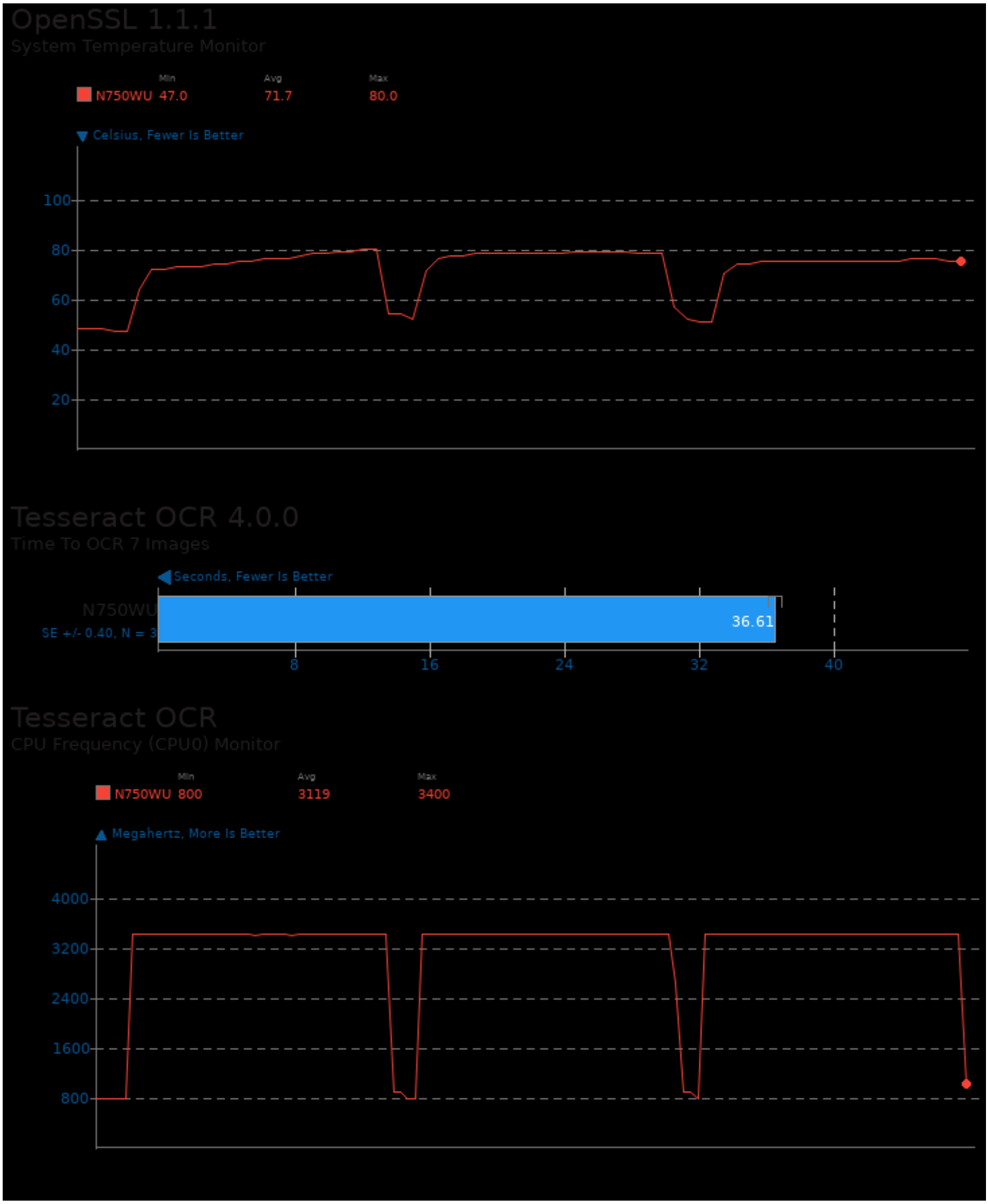

OpenSSL 1.1.1
CPU Temperature Monitor
Min
Avg
Max
N750WU 46.0
71.7
79.0
Celsius, Fewer Is Better
100
80
60
40
20
OpenSSL 1.1.1
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
OpenSSL 1.1.1
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
OpenSSL 1.1.1
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

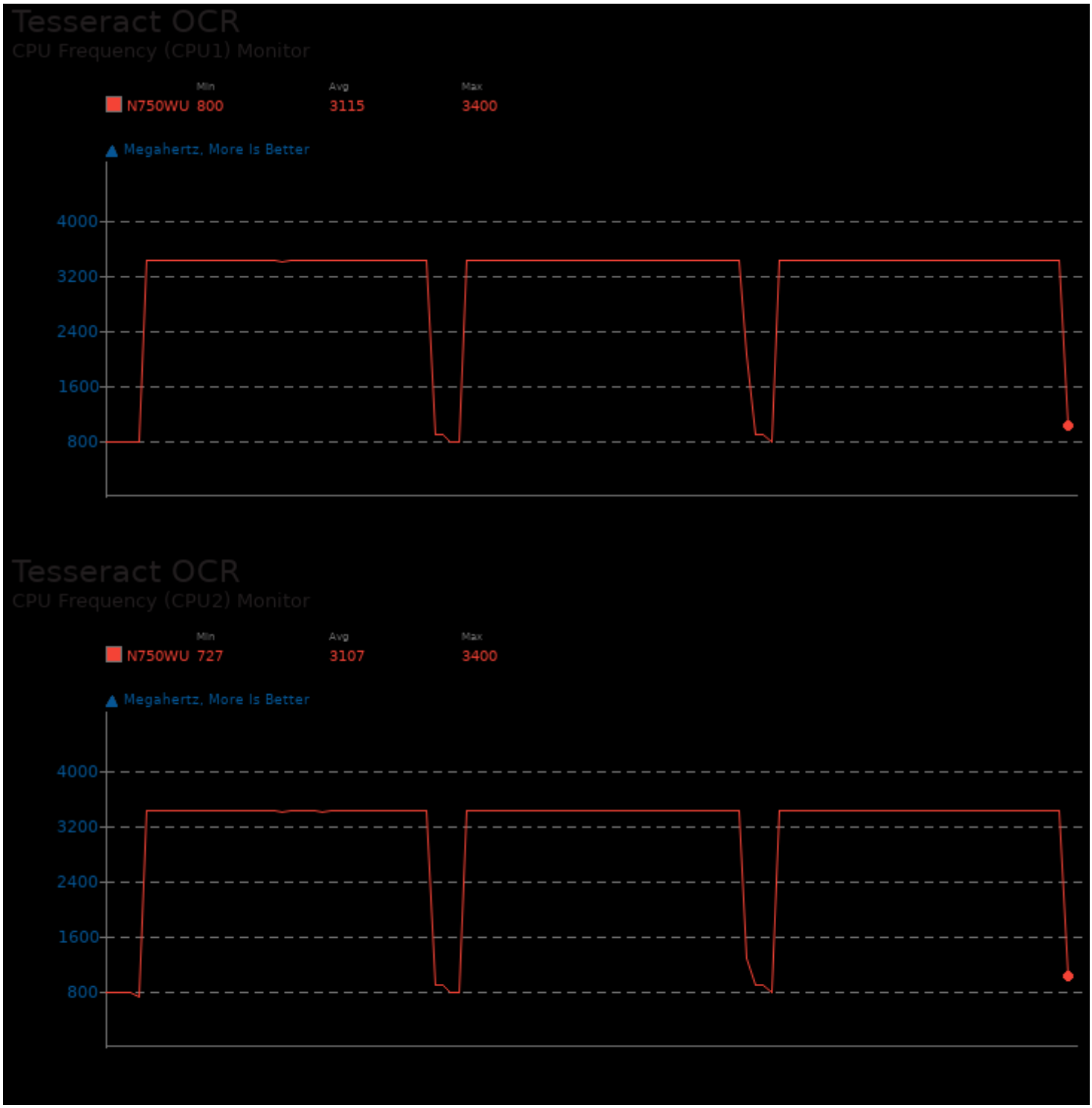
clevo-full-test-2019

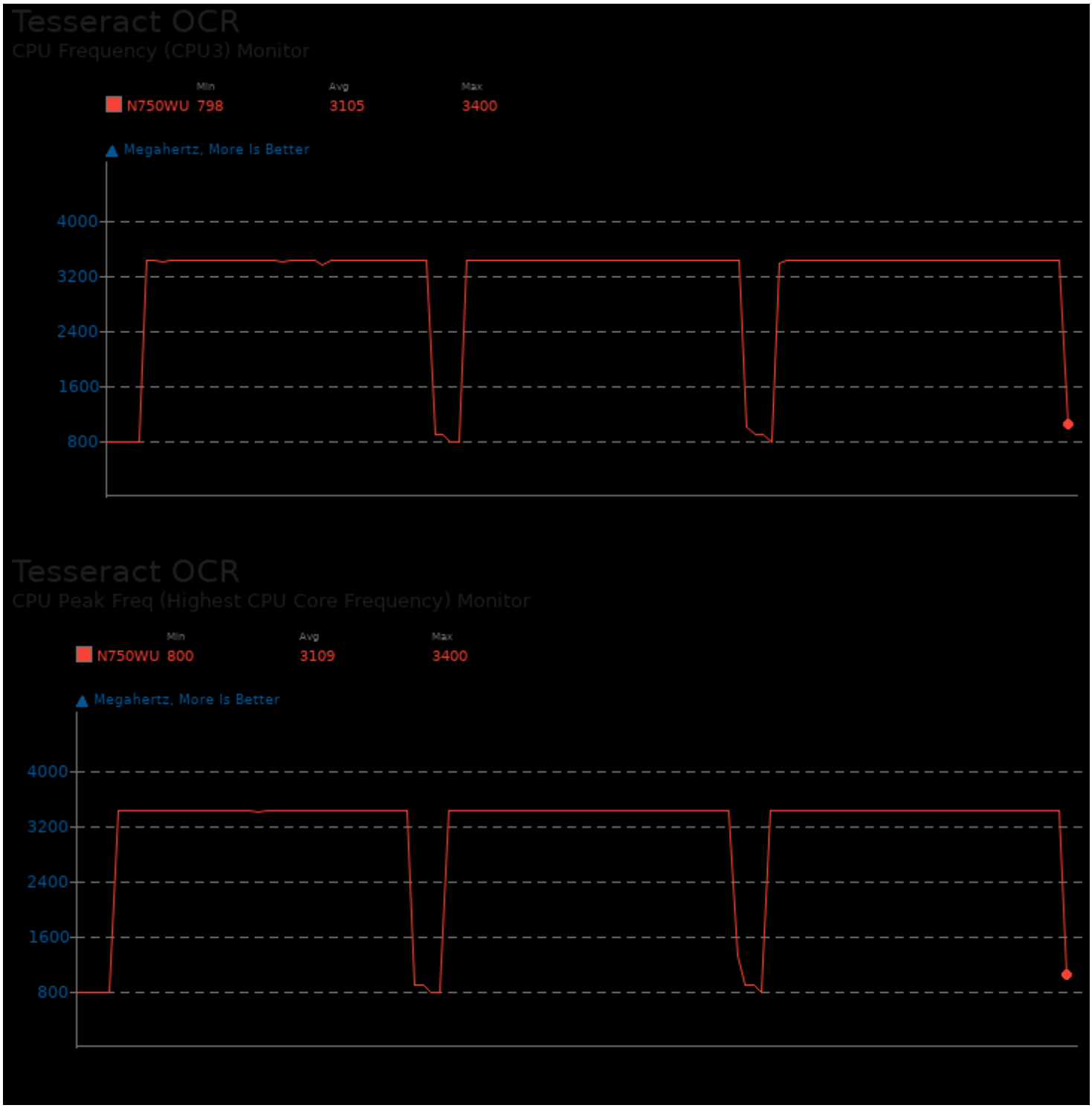


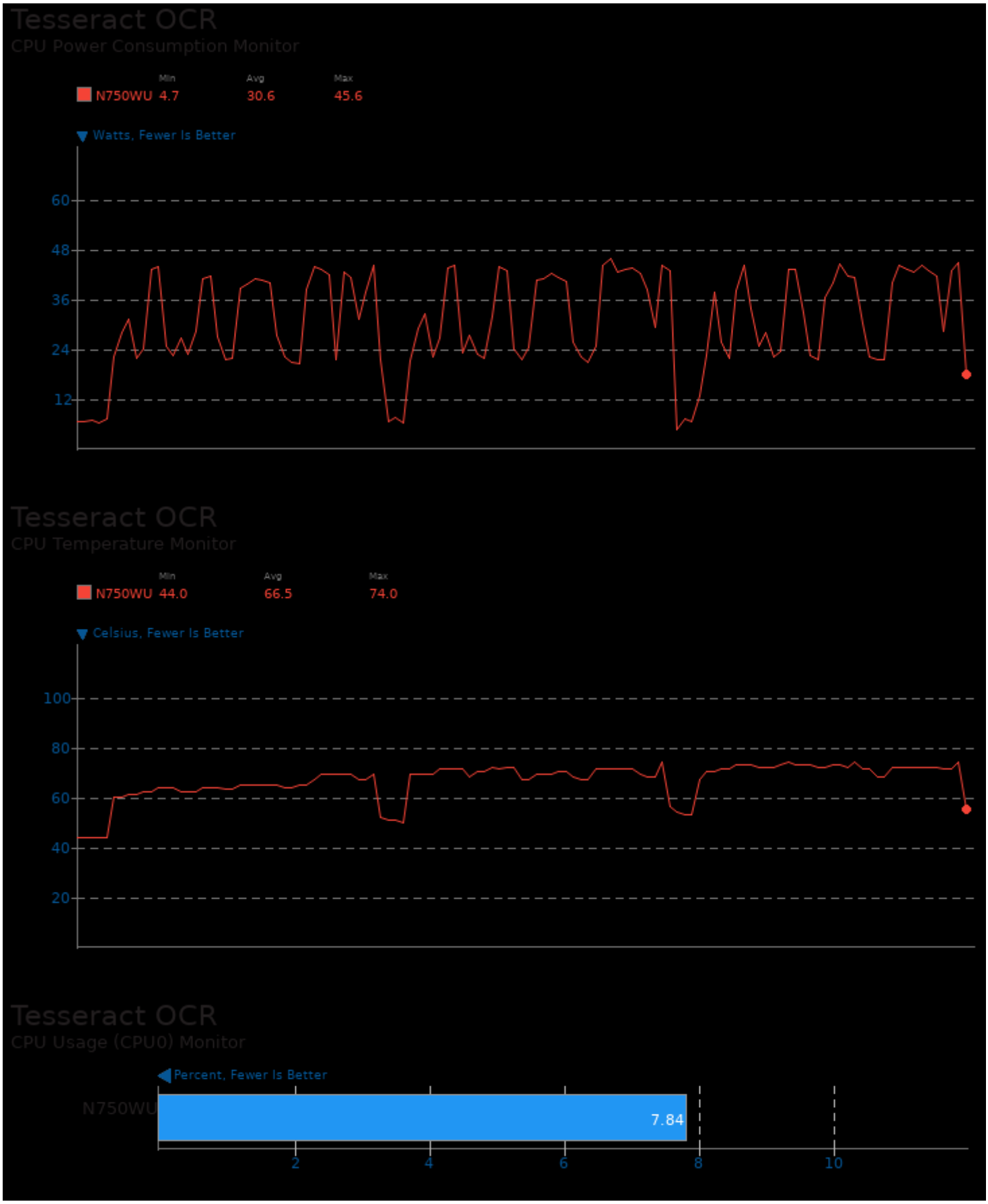

OpenSSL 1.1.1
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.7
MB/s, Fewer Is Better
1.7615
1.4092
1.0569
0.7046
0.3523
OpenSSL 1.1.1
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.1265
0.1012
0.0759
0.0506
0.0253

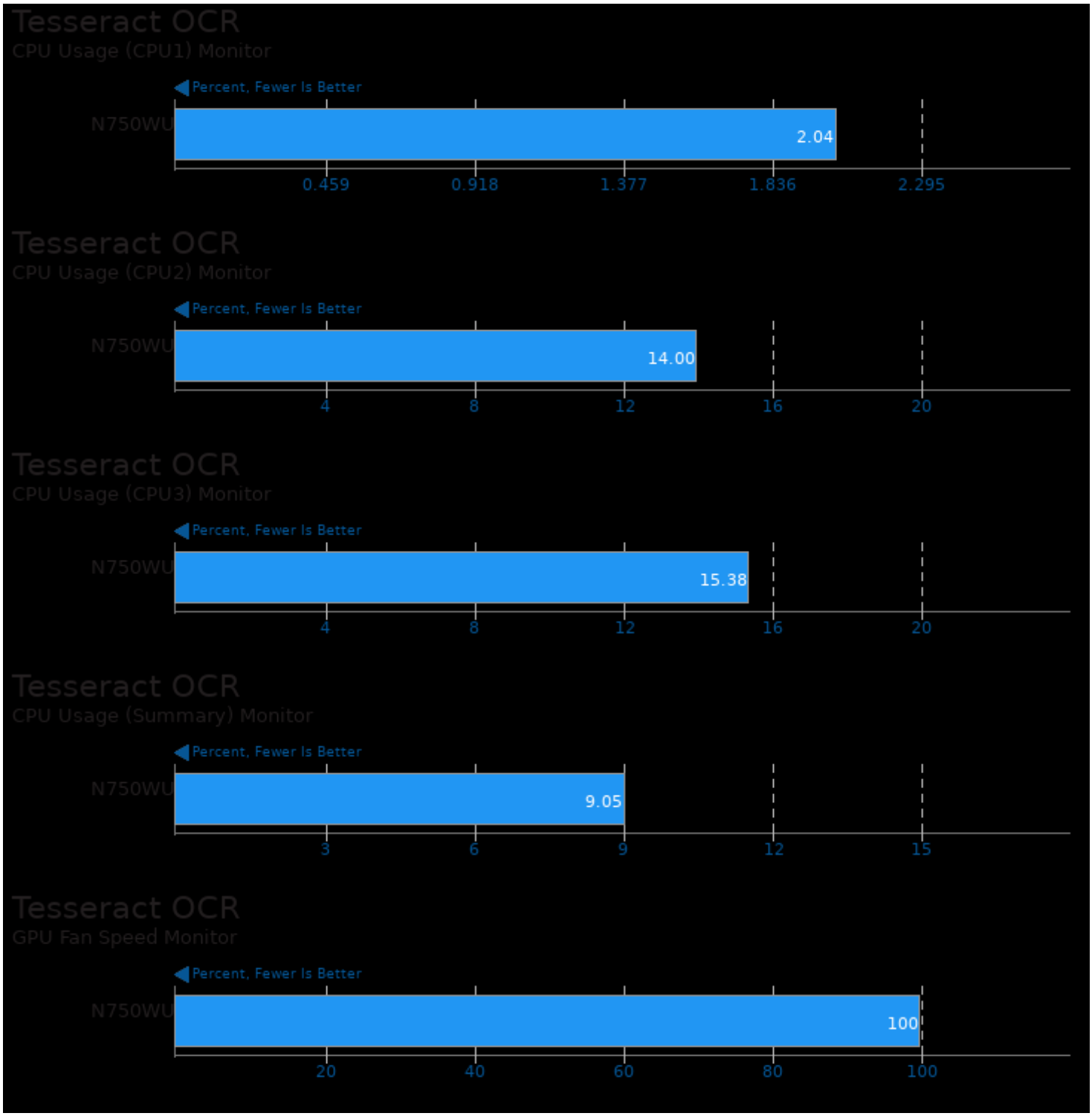

OpenSSL 1.1.1
Memory Usage Monitor
Min
Avg
Max
N750WU 676
677
678
Megabytes, Fewer Is Better
1000
800
600
400
200
OpenSSL 1.1.1
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100
OpenSSL 1.1.1
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.3
Percent, Fewer Is Better
0.3515
0.2812
0.2109
0.1406
0.0703

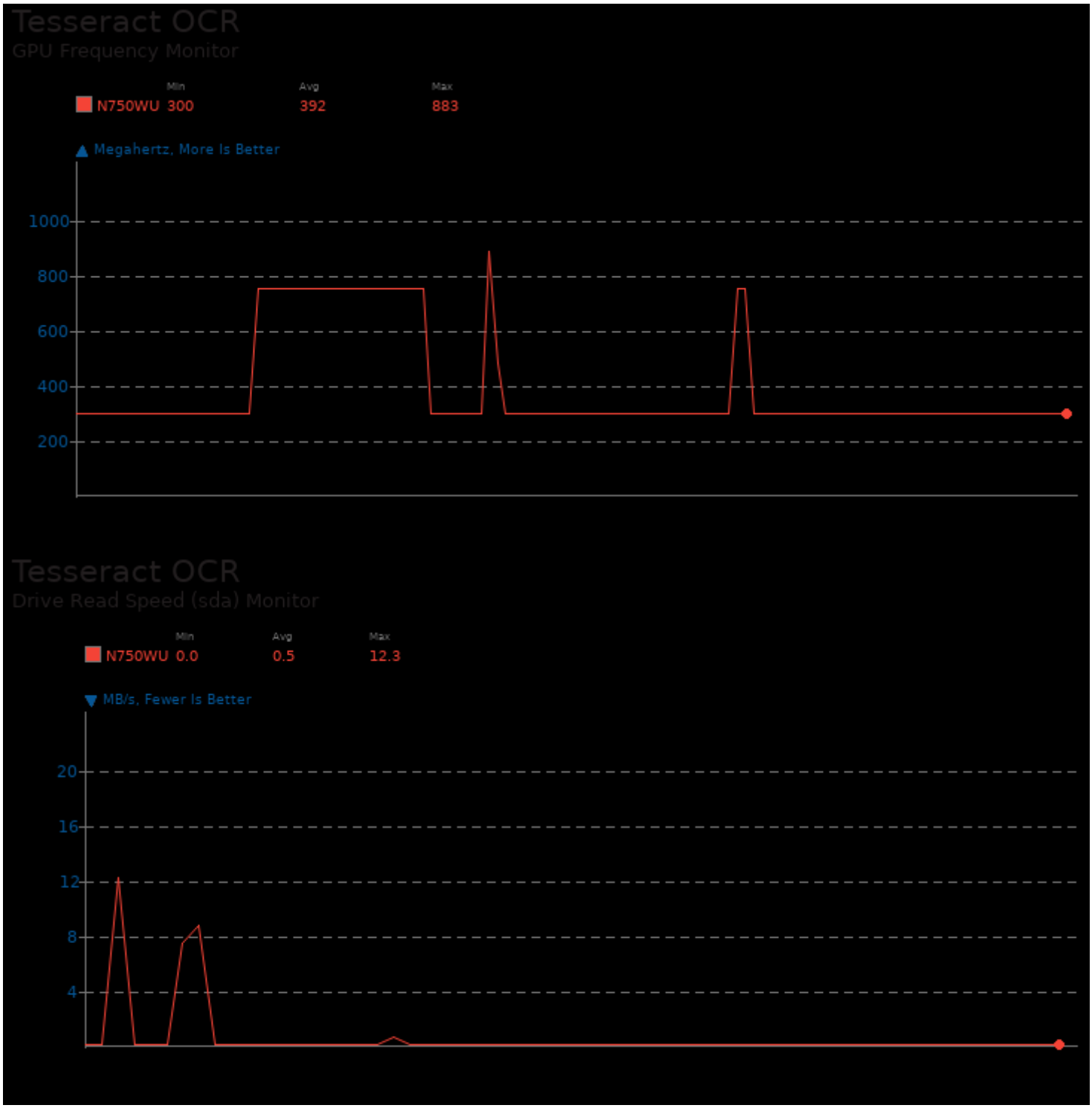

OpenSSL 1.1.1
System Temperature Monitor
Min
Avg
Max
N750WU 47.0
71.7
80.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract OCR 4.0.0
Time To OCR 7 Images
Seconds, Fewer Is Better
N750WU
SE +/- 0.40, N = 3
36.61
8
16
24
32
40
Tesseract OCR
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
3119
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

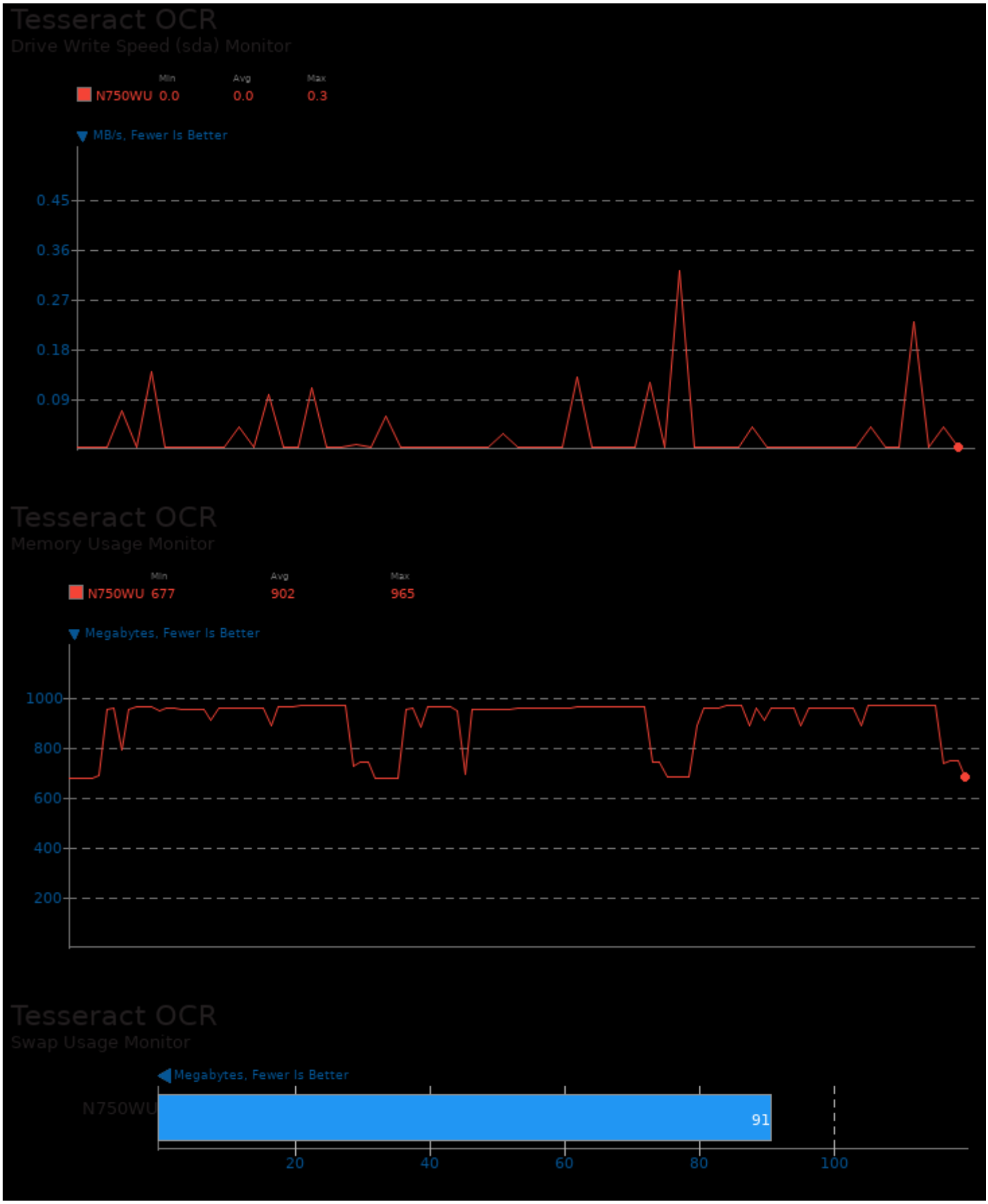

Tesseract OCR
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
3115
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract OCR
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 727
3107
3400
Megahertz, More Is Better
4000
3200
2400
1600
800


Tesseract OCR
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 798
3105
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract OCR
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
3109
3400
Megahertz, More Is Better
4000
3200
2400
1600
800


Tesseract OCR
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 4.7
30.6
45.6
Watts, Fewer Is Better
60
48
36
24
12
Tesseract OCR
CPU Temperature Monitor
Min
Avg
Max
N750WU 44.0
66.5
74.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract OCR
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

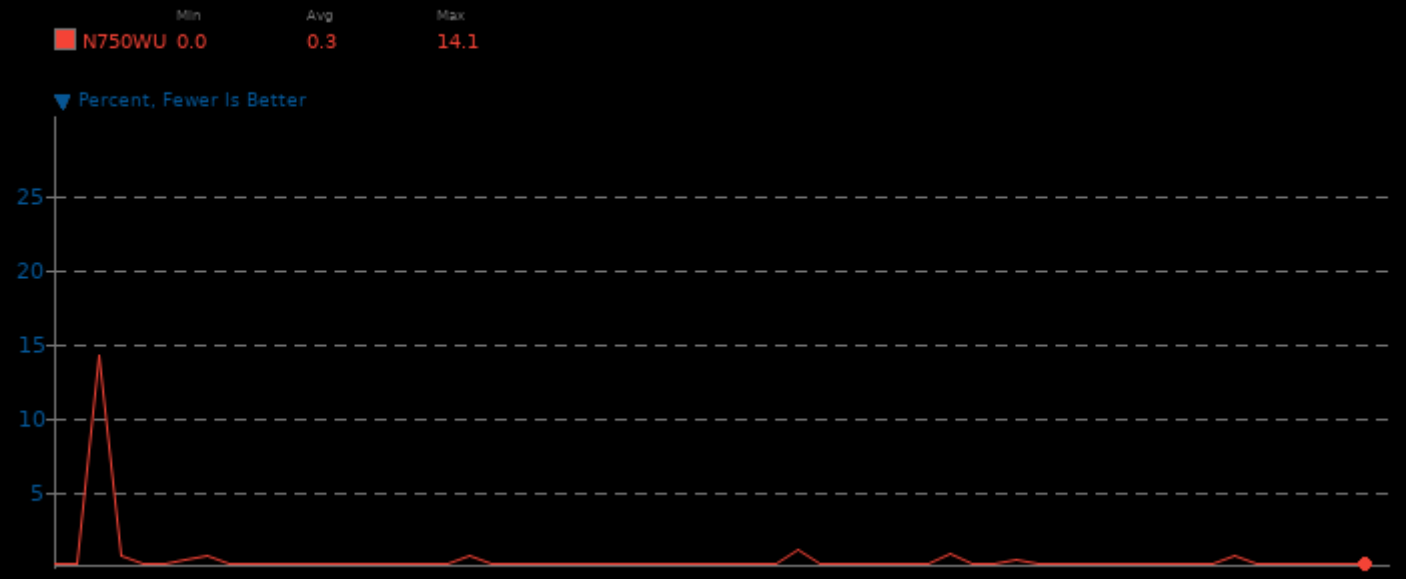

Tesseract OCR
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Tesseract OCR
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
Tesseract OCR
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Tesseract OCR
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Tesseract OCR
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100


Tesseract OCR
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
392
883
Megahertz, More Is Better
1000
800
600
400
200
Tesseract OCR
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.5
12.3
MB/s, Fewer Is Better
20
16
12
8
4


Tesseract OCR
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0 0.0 0.3
MB/s, Fewer Is Better
0.45
0.36
0.27
0.18
0.09
Tesseract OCR
Memory Usage Monitor
Min
Avg
Max
N750WU 677 902 965
Megabytes, Fewer Is Better
1000
800
600
400
200
Tesseract OCR
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100

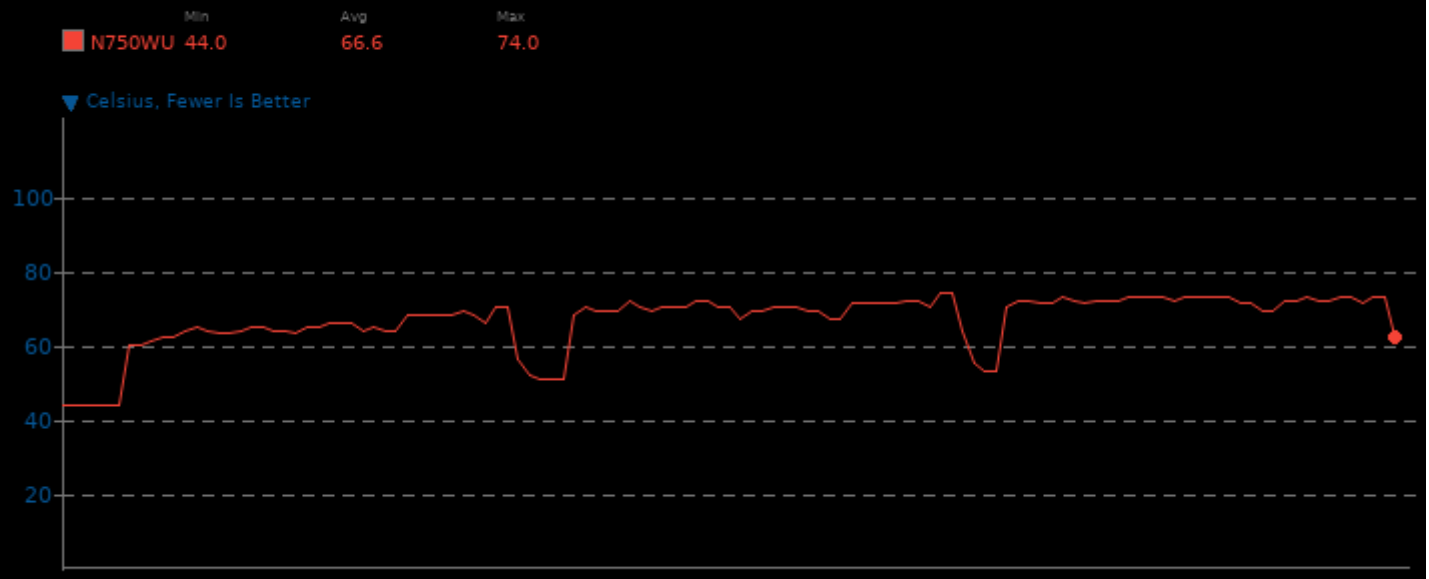
Tesseract OCR

System Iowait Monitor



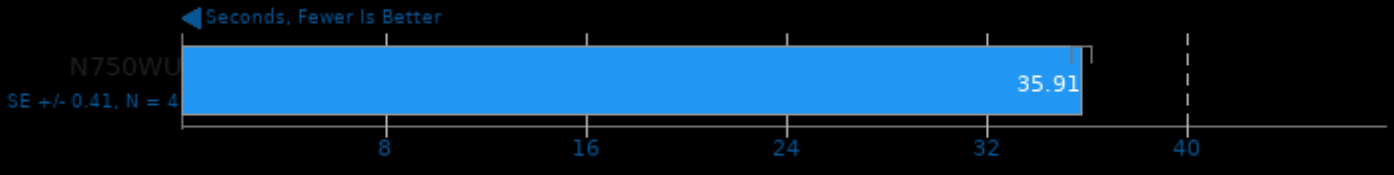
Tesseract OCR

System Temperature Monitor

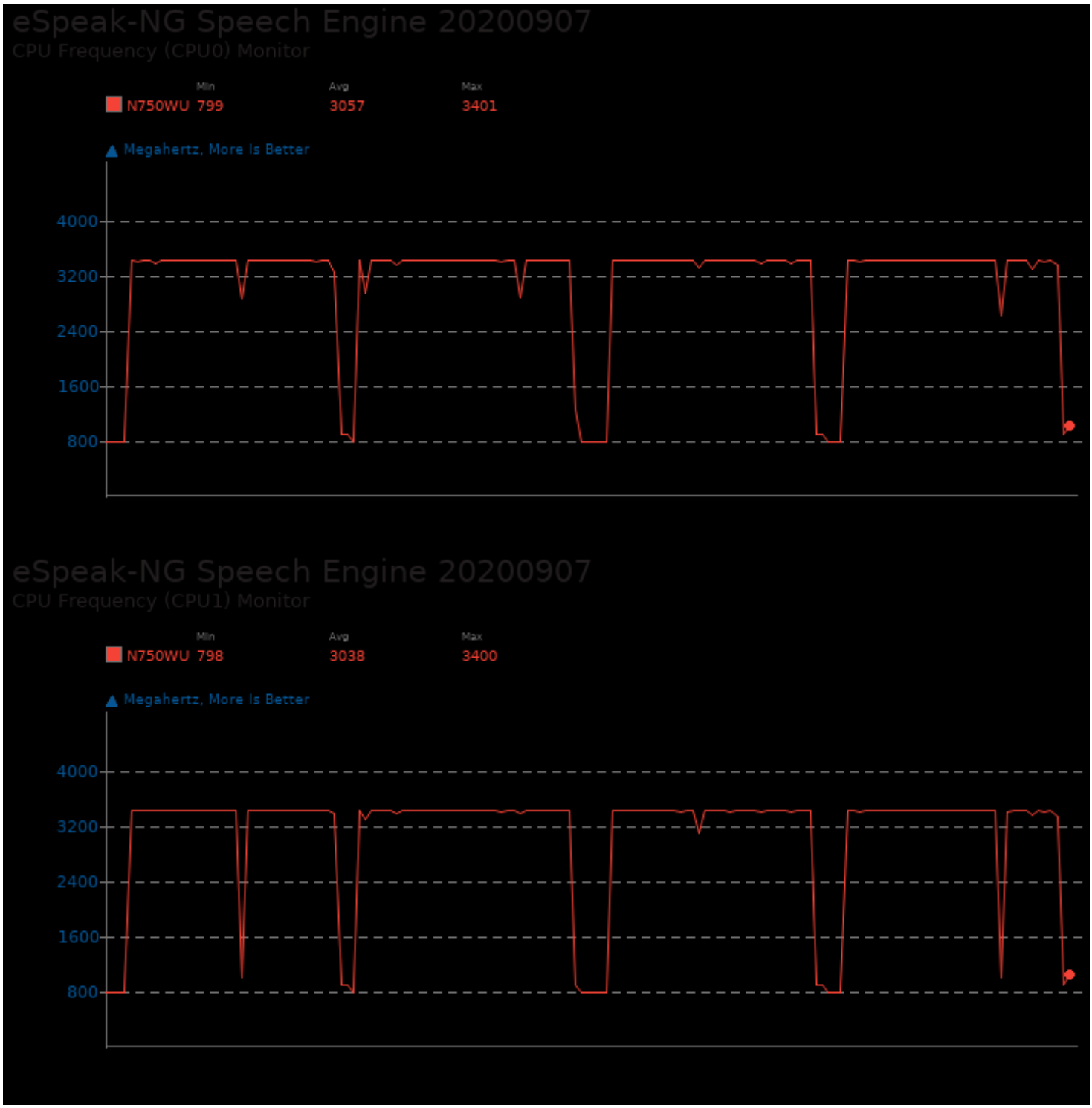


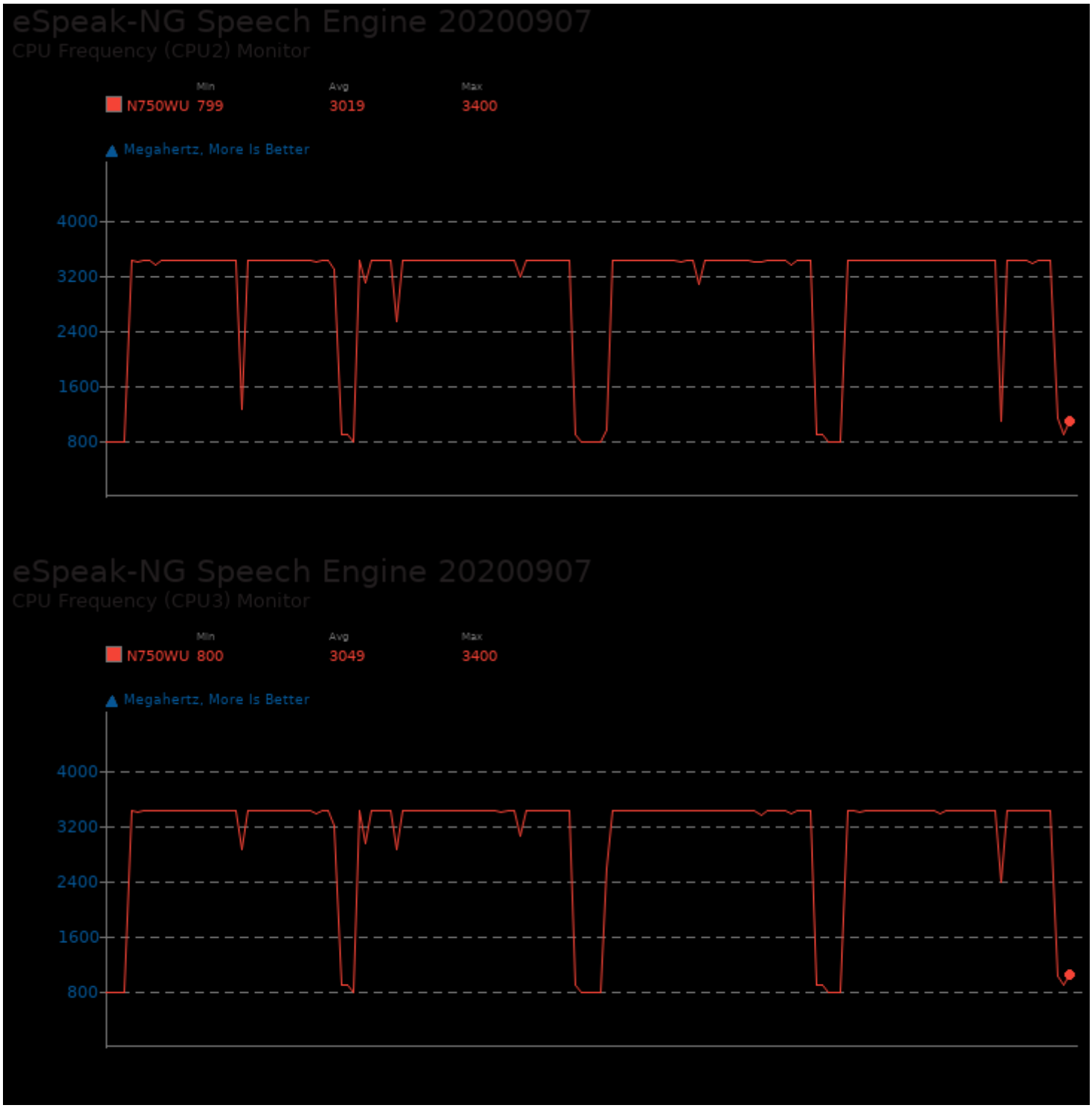
eSpeak-NG Speech Engine 20200907

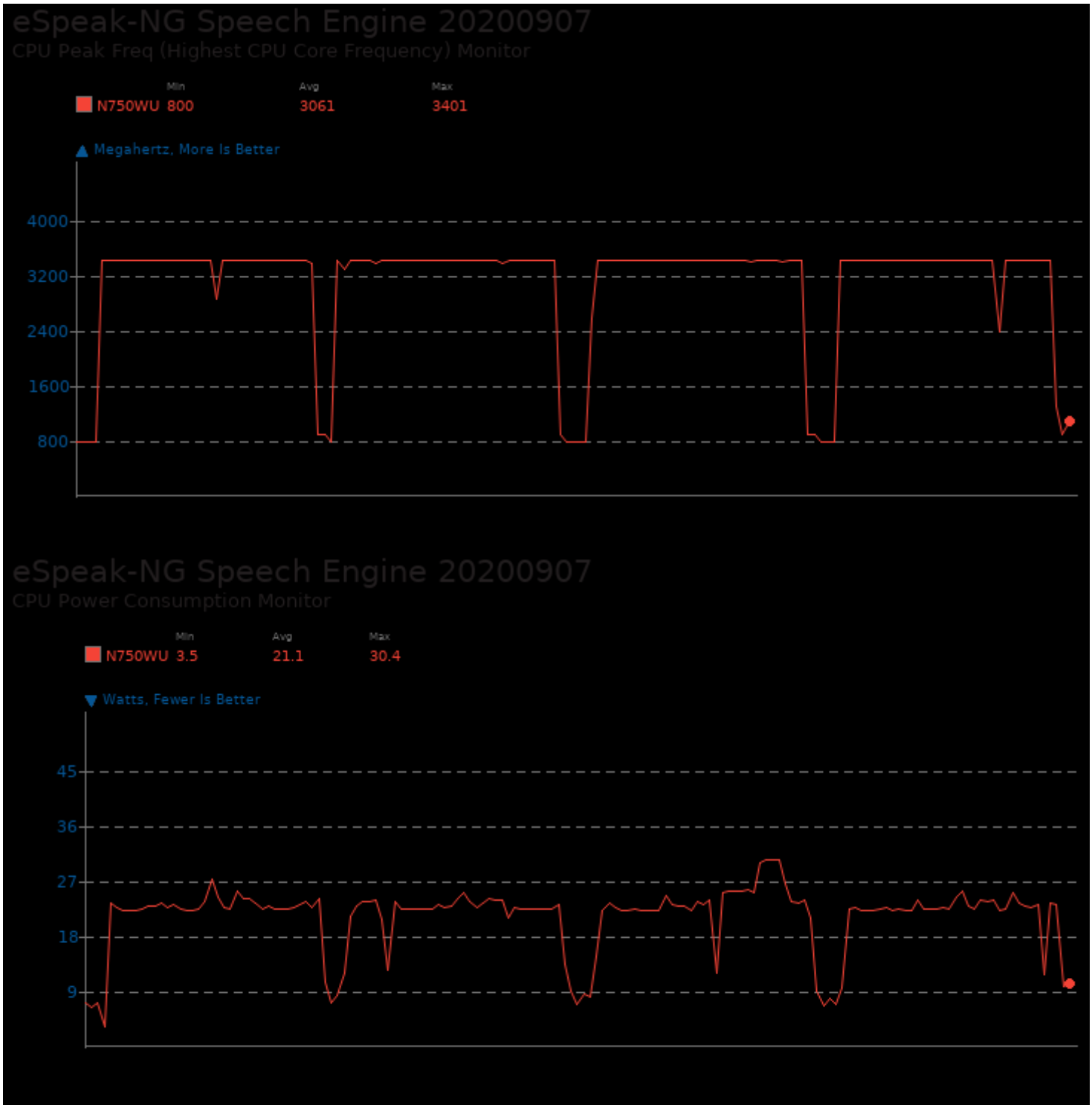
Text-To-Speech Synthesis

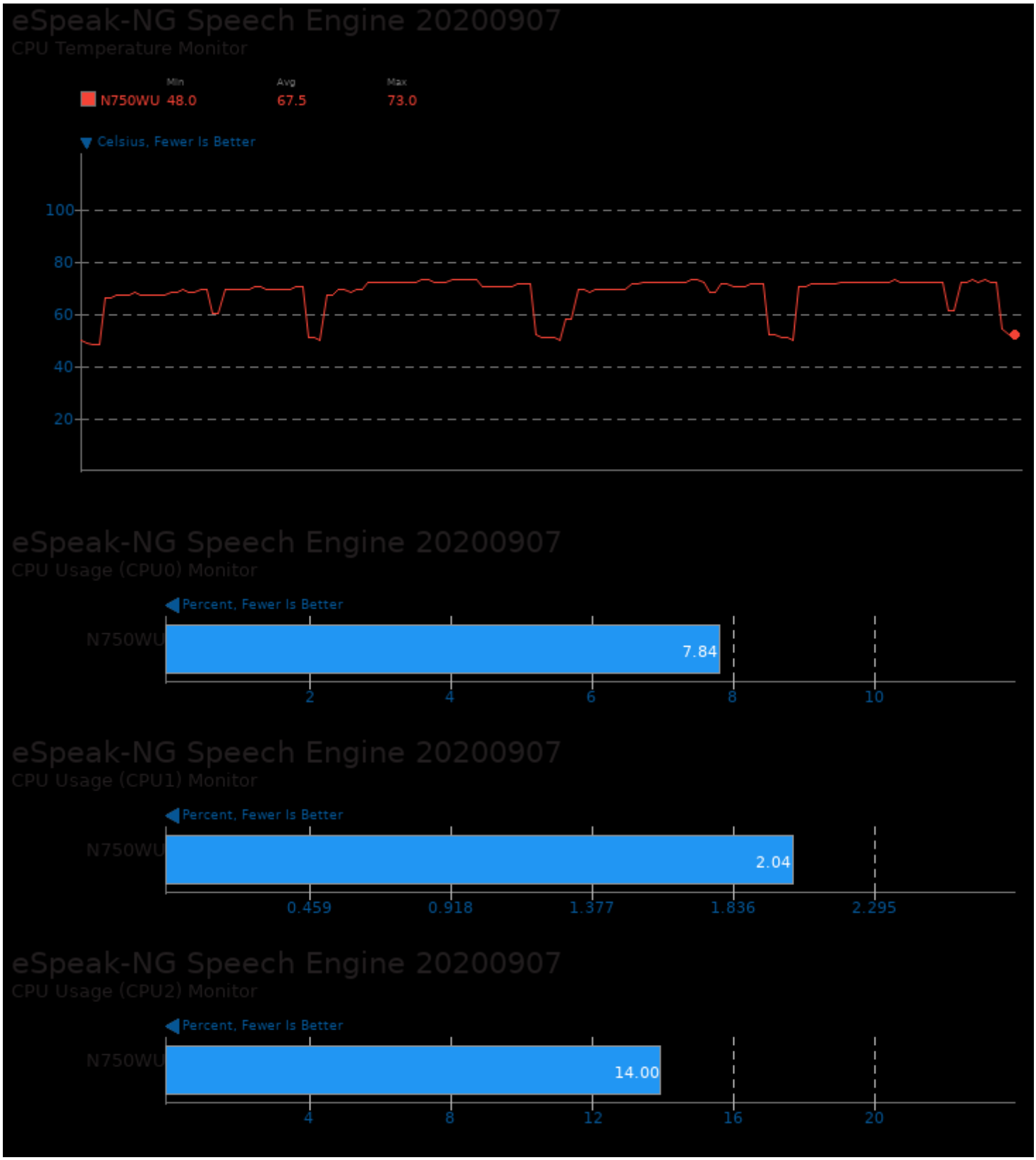


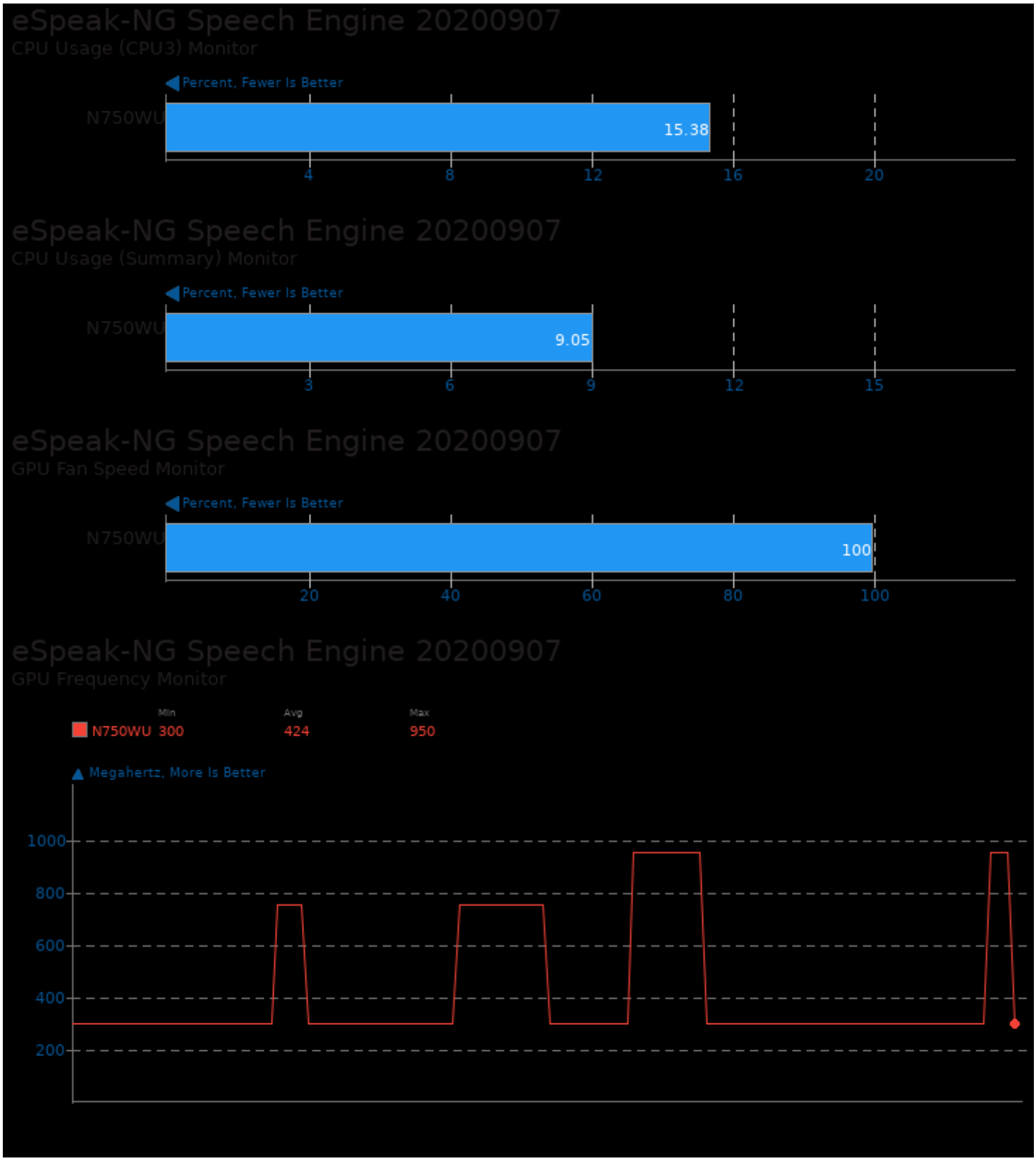
1. (CC) gcc options: -O2 -std=c99

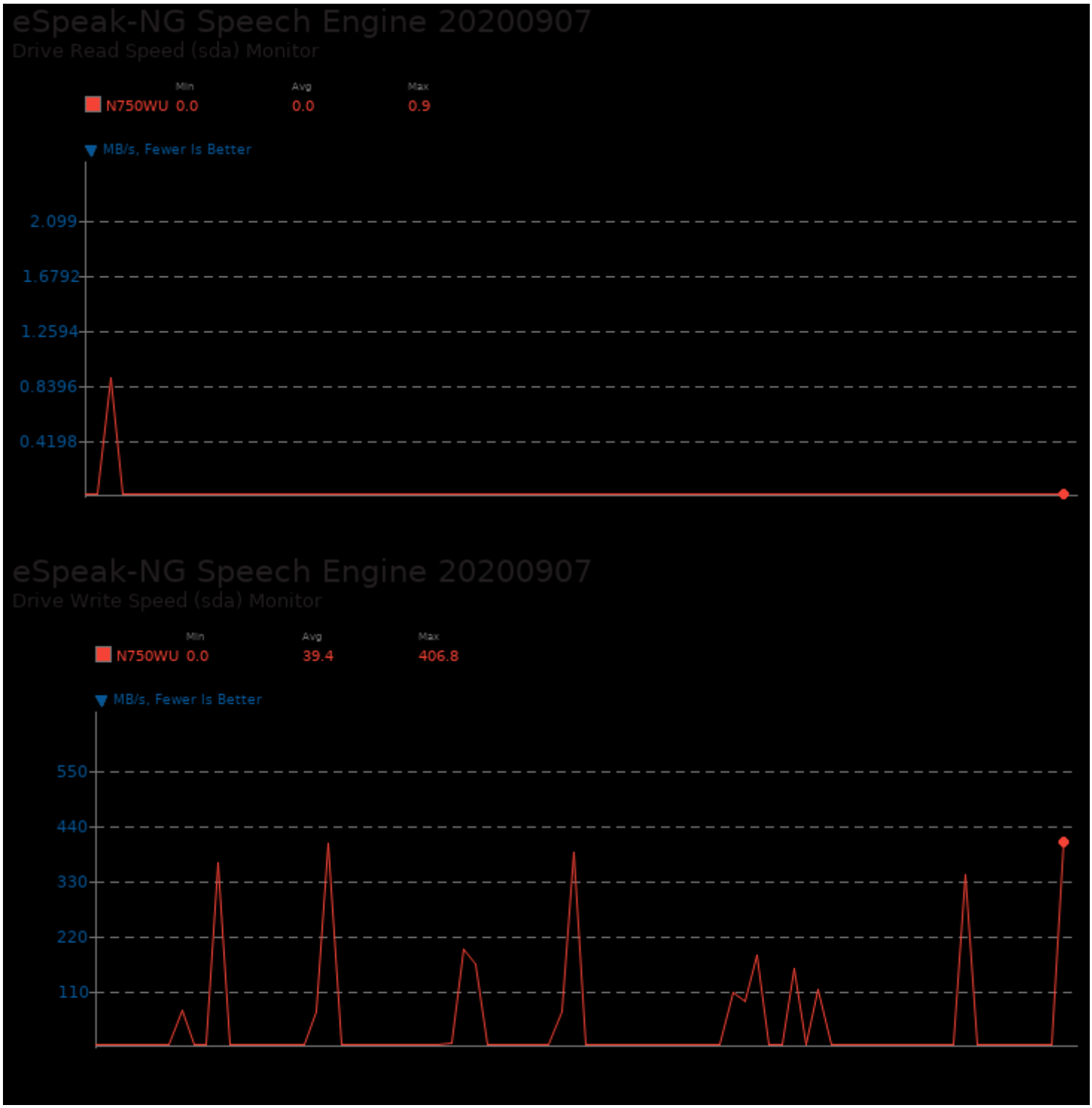

eSpeak-NG Speech Engine 20200907
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 799
3057
3401
Megahertz, More Is Better
4000
3200
2400
1600
800
eSpeak-NG Speech Engine 20200907
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 798
3038
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

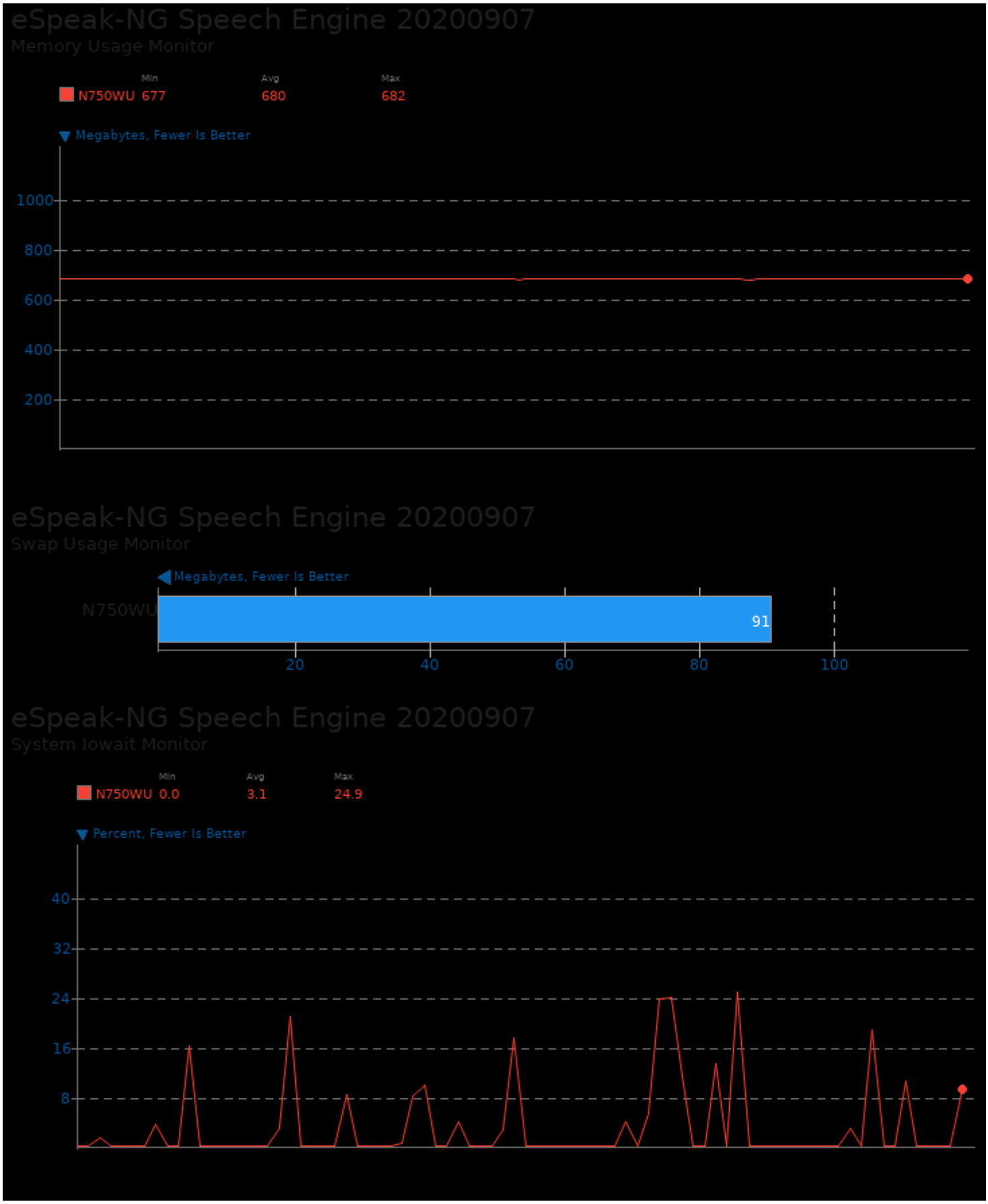

eSpeak-NG Speech Engine 20200907
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 799
3019
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
eSpeak-NG Speech Engine 20200907
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
3049
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

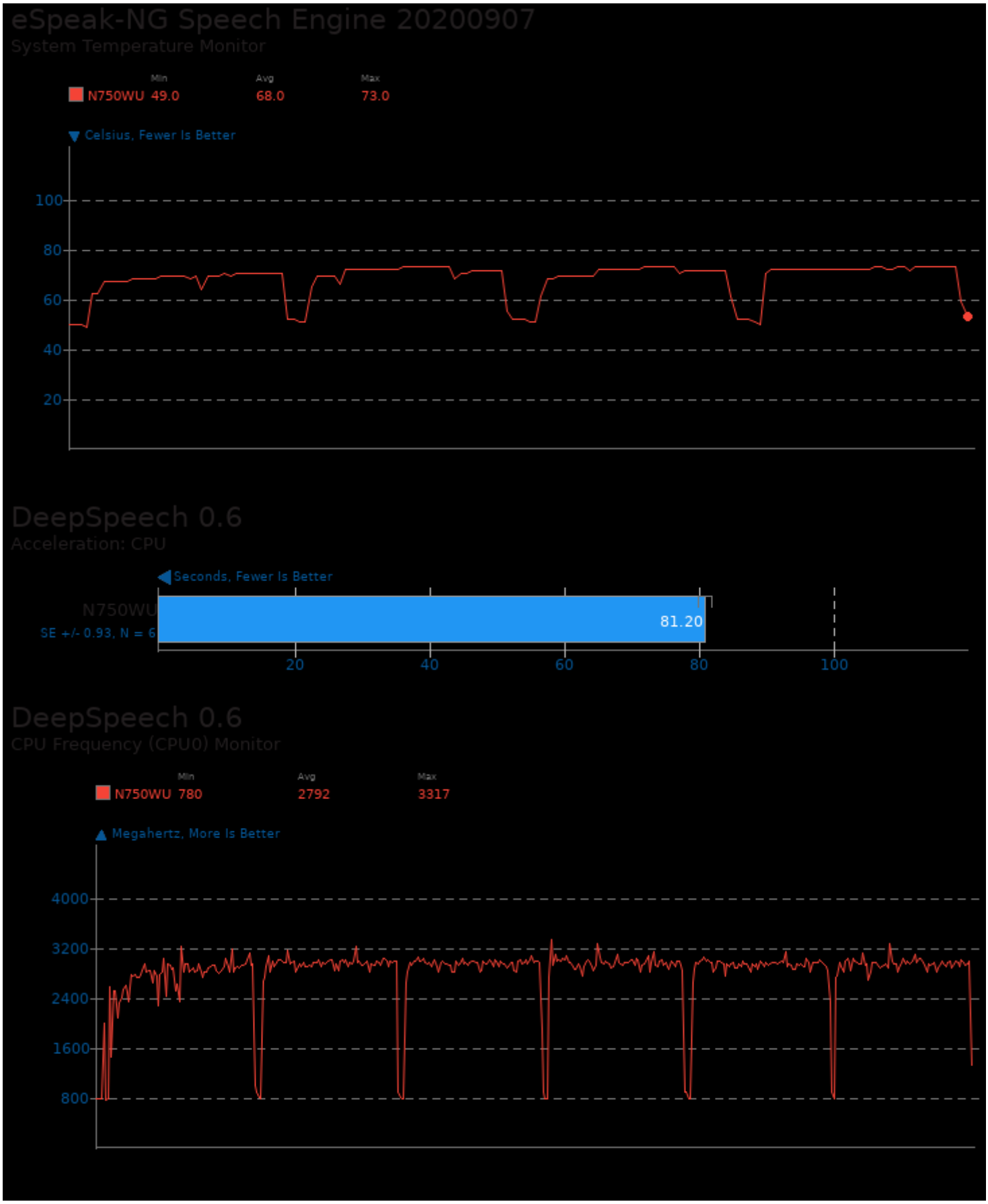

eSpeak-NG Speech Engine 20200907
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
3061
3401
Megahertz, More Is Better
4000
3200
2400
1600
800
eSpeak-NG Speech Engine 20200907
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.5
21.1
30.4
Watts, Fewer Is Better
45
36
27
18
9


eSpeak-NG Speech Engine 20200907
CPU Temperature Monitor
Min
Avg
Max
N750WU 48.0 67.5 73.0
Celsius, Fewer Is Better
100
80
60
40
20
eSpeak-NG Speech Engine 20200907
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
eSpeak-NG Speech Engine 20200907
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
eSpeak-NG Speech Engine 20200907
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

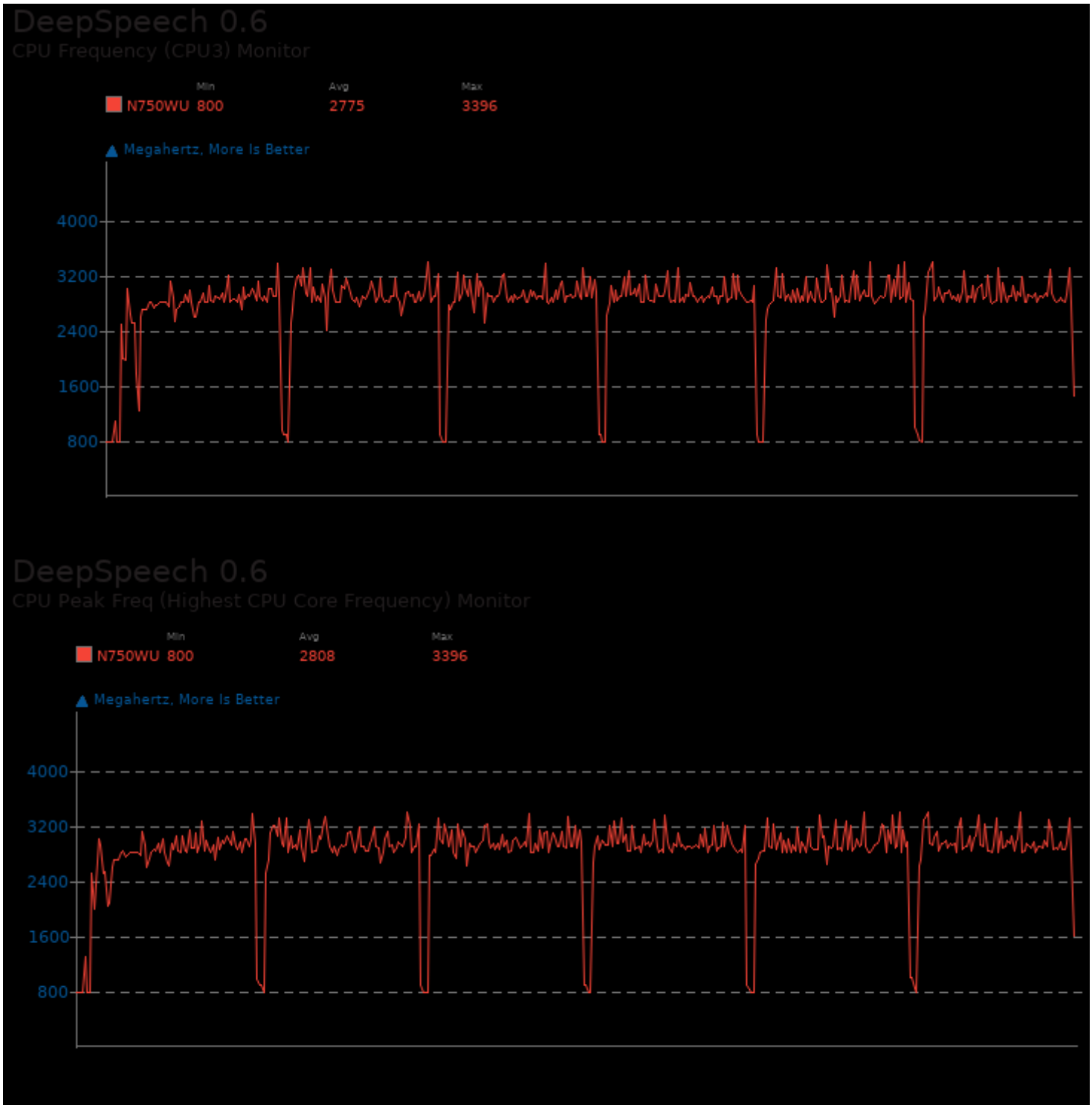

eSpeak-NG Speech Engine 20200907
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
eSpeak-NG Speech Engine 20200907
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
eSpeak-NG Speech Engine 20200907
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
eSpeak-NG Speech Engine 20200907
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
424
950
Megahertz, More Is Better
1000
800
600
400
200

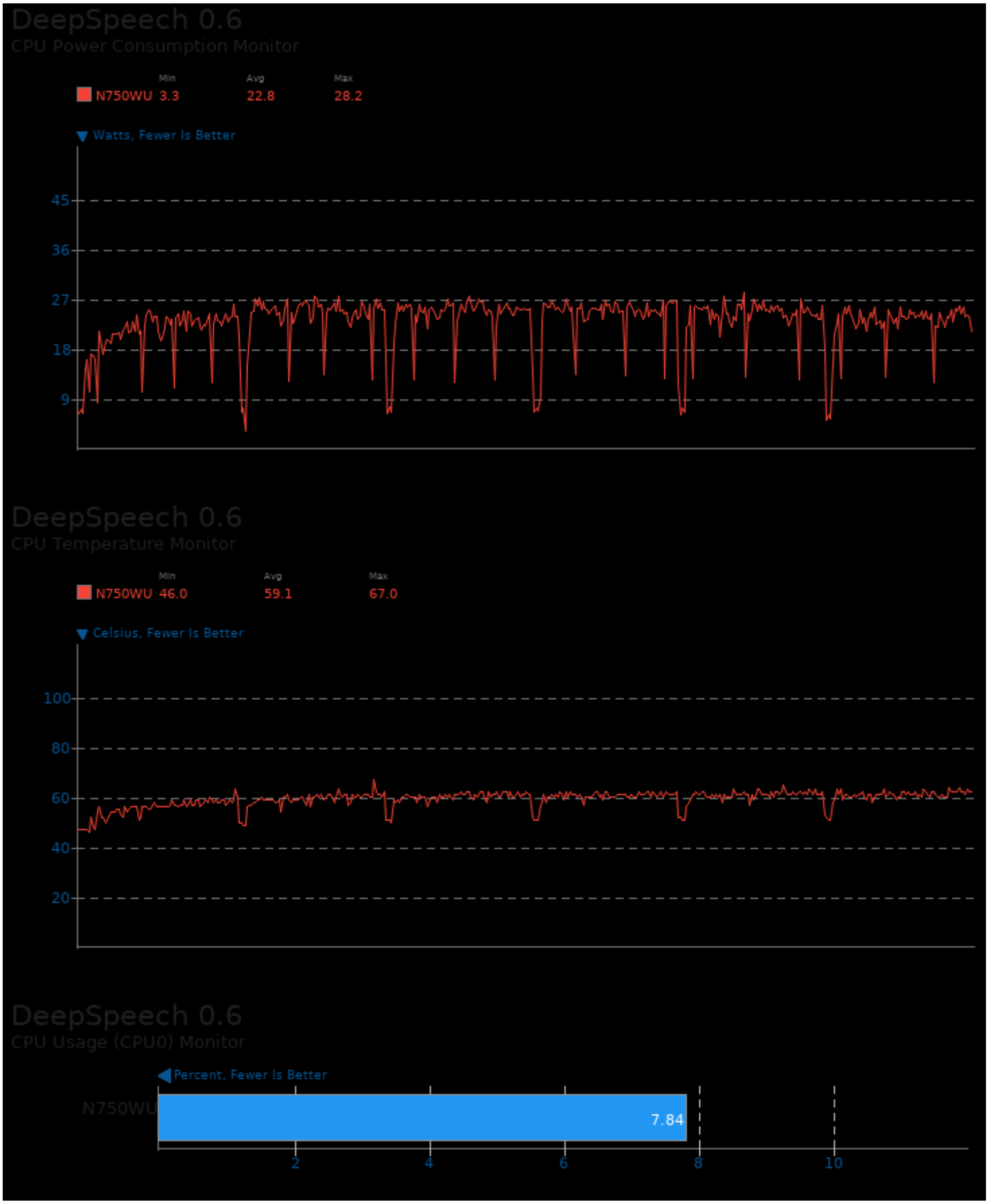

eSpeak-NG Speech Engine 20200907
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.9
MB/s, Fewer Is Better
2.099
1.6792
1.2594
0.8396
0.4198
eSpeak-NG Speech Engine 20200907
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
39.4
406.8
MB/s, Fewer Is Better
550
440
330
220
110

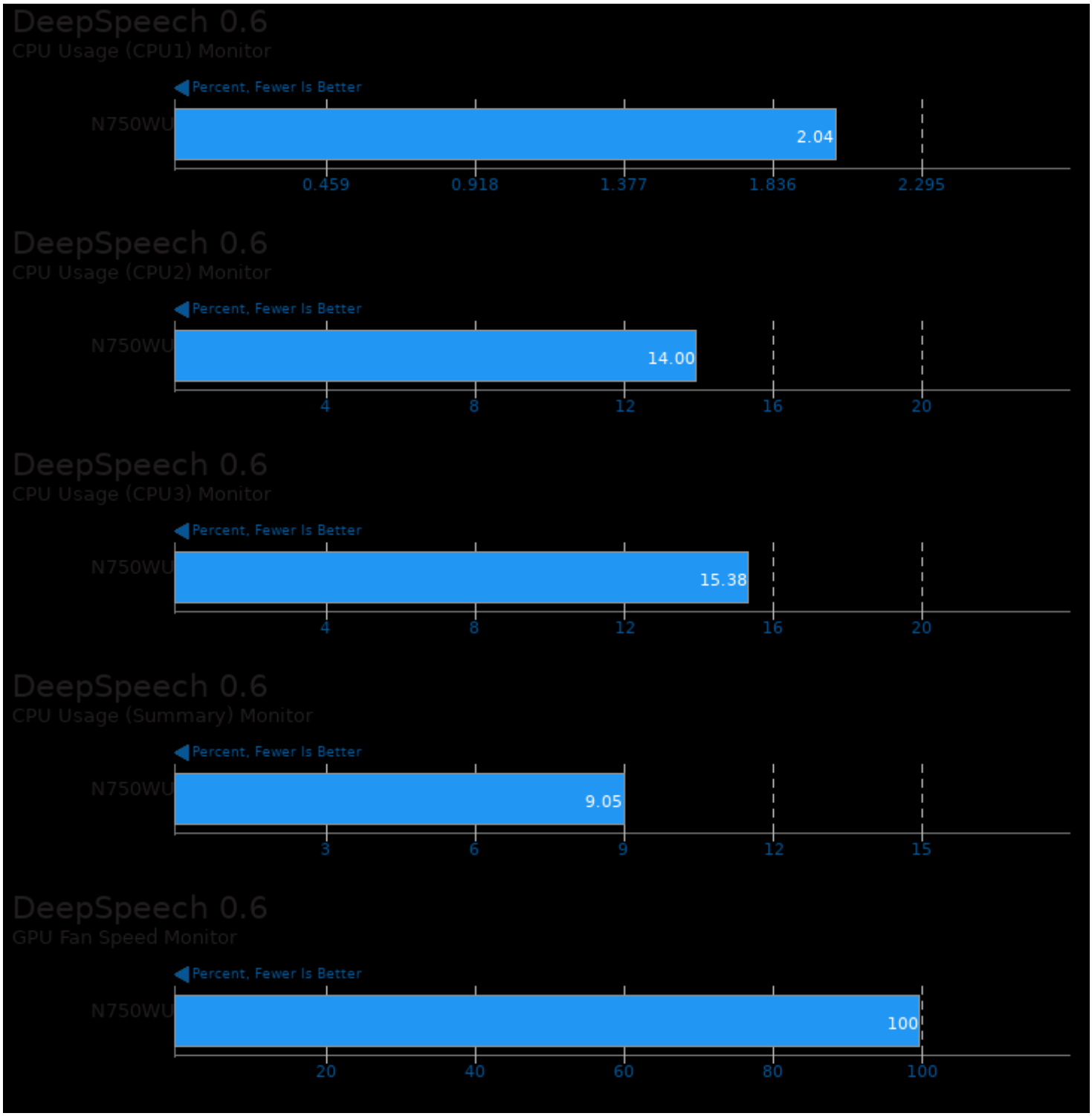

eSpeak-NG Speech Engine 20200907
Memory Usage Monitor
Min
Avg
Max
N750WU 677
680
682
Megabytes, Fewer Is Better
1000
800
600
400
200
eSpeak-NG Speech Engine 20200907
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100
eSpeak-NG Speech Engine 20200907
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
3.1
24.9
Percent, Fewer Is Better
40
32
24
16
8

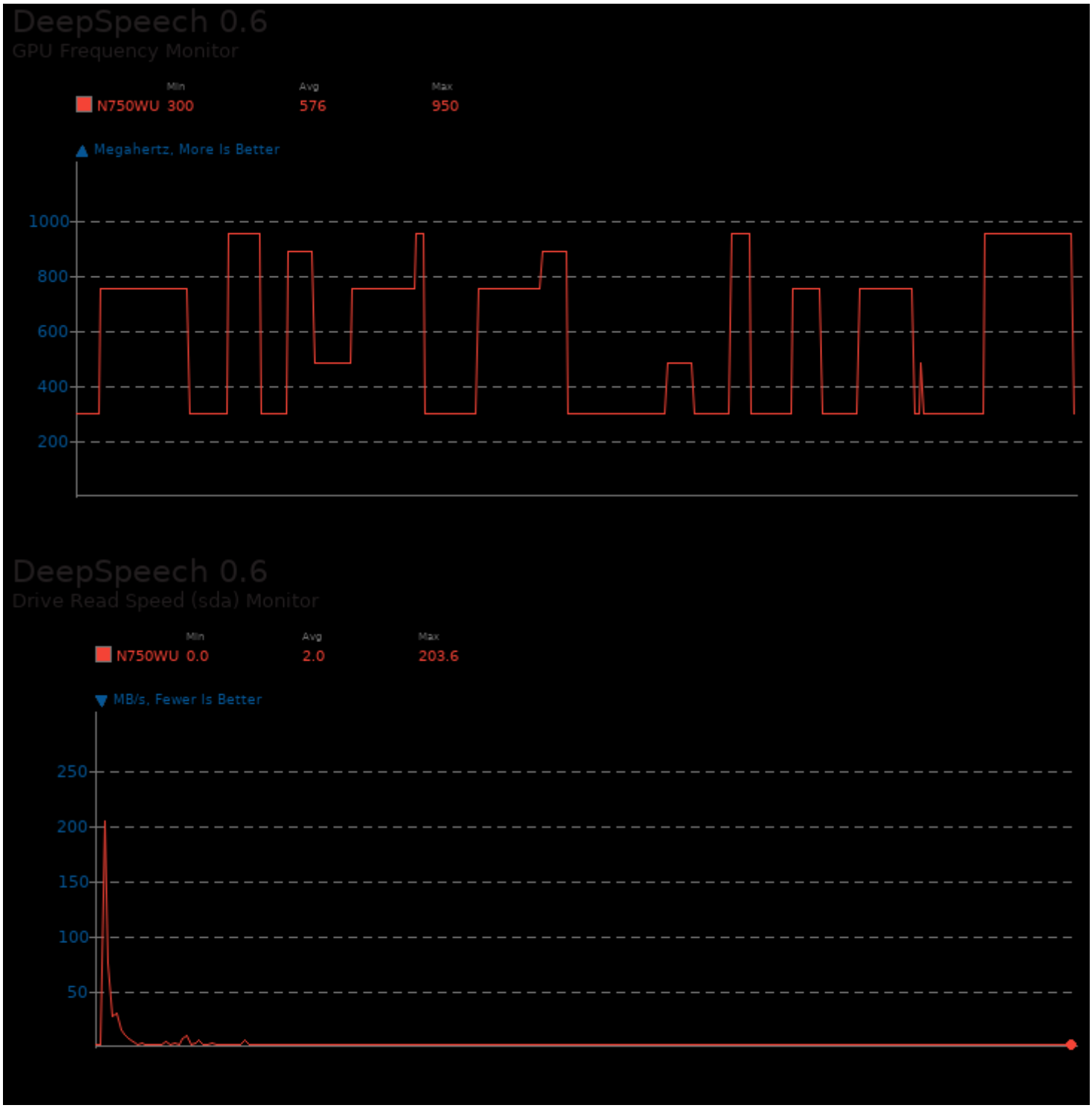

eSpeak-NG Speech Engine 20200907
System Temperature Monitor
Min
Avg
Max
N750WU 49.0
68.0
73.0
Celsius, Fewer Is Better
100
80
60
40
20
DeepSpeech 0.6
Acceleration: CPU
Seconds, Fewer Is Better
N750WU
SE +/- 0.93, N = 6
81.20
20
40
60
80
100
DeepSpeech 0.6
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 780
2792
3317
Megahertz, More Is Better
4000
3200
2400
1600
800

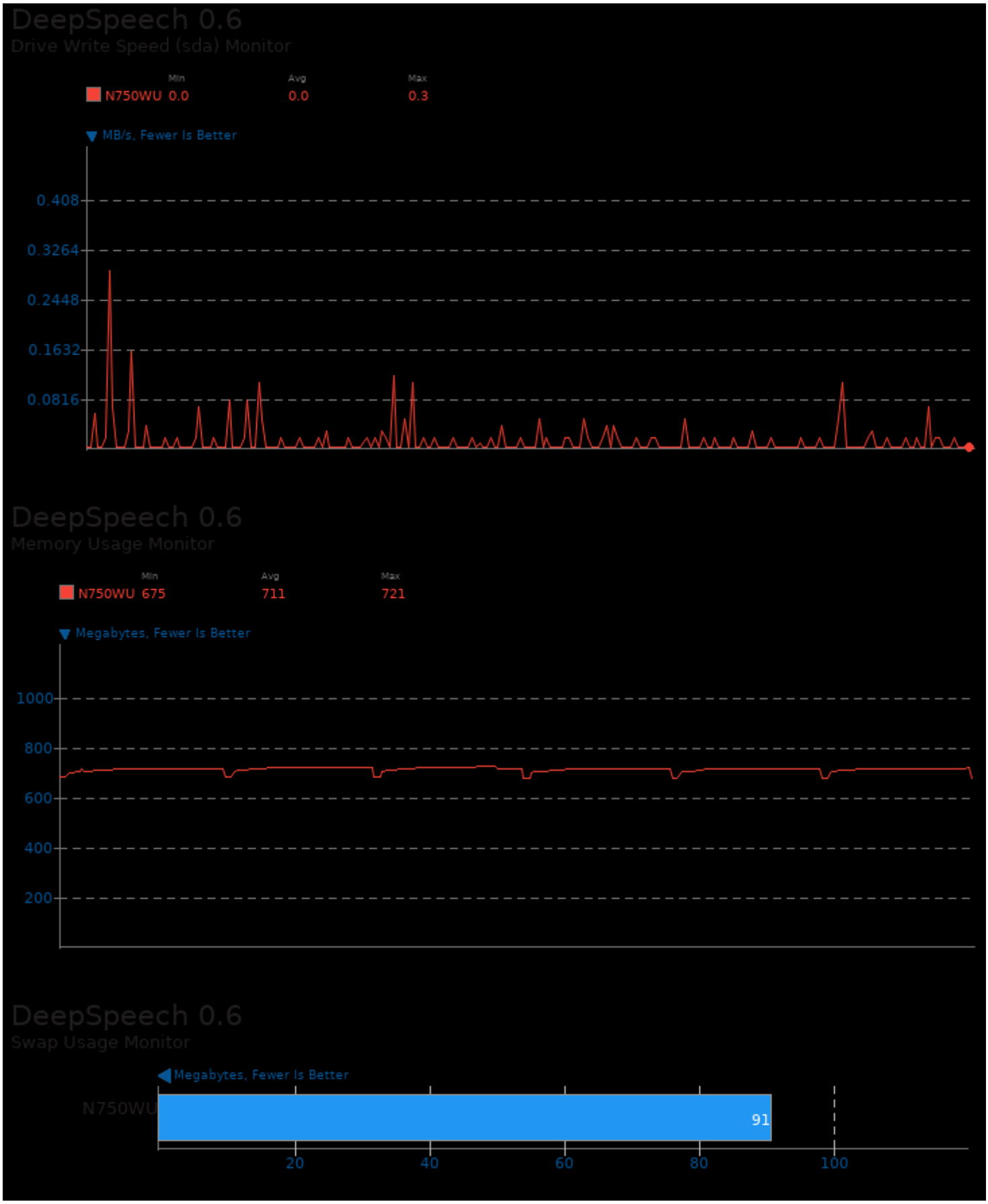

DeepSpeech 0.6
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 797
2780
3347
Megahertz, More Is Better
4000
3200
2400
1600
800
DeepSpeech 0.6
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 799
2785
3387
Megahertz, More Is Better
4000
3200
2400
1600
800

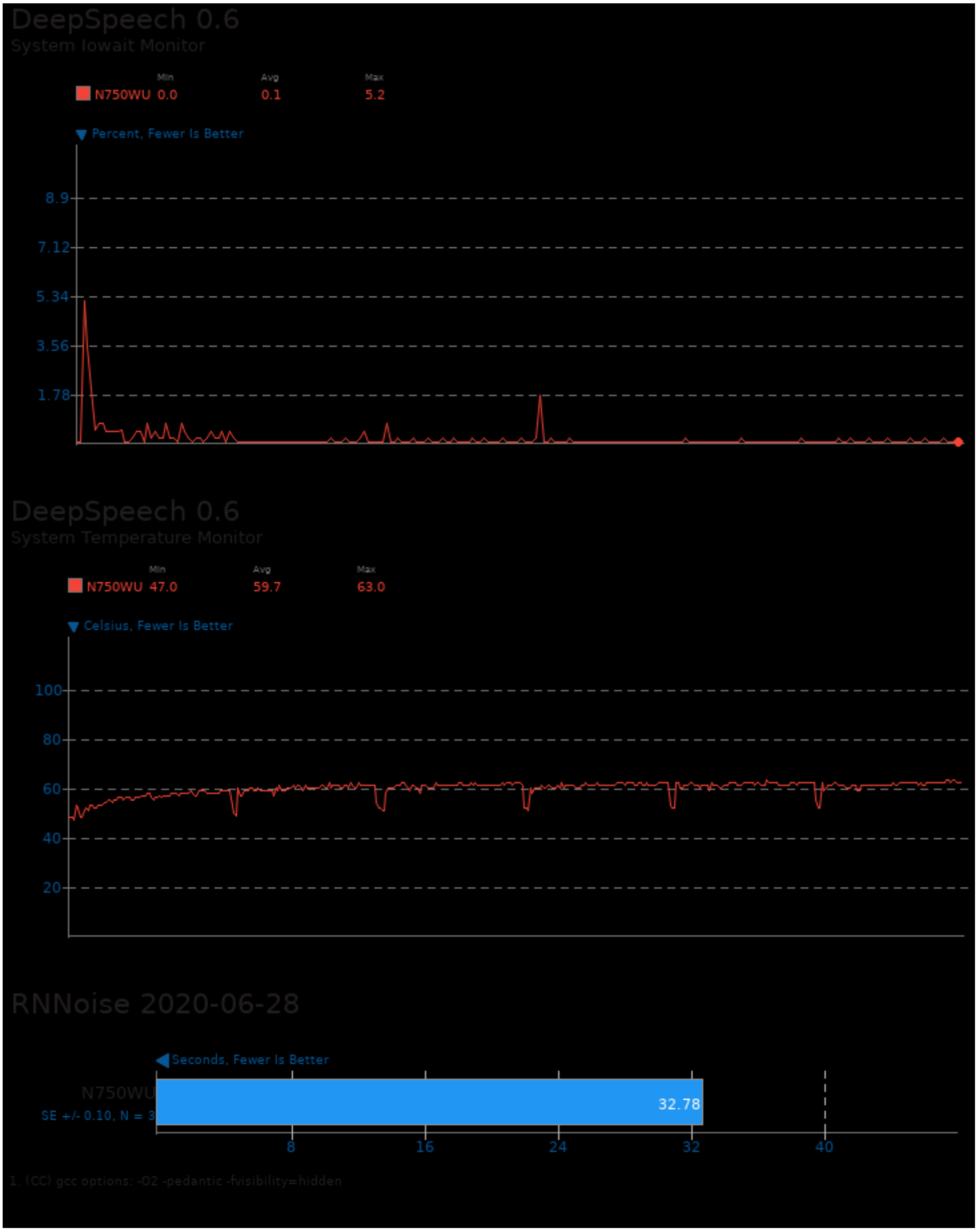

DeepSpeech 0.6
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
2775
3396
Megahertz, More Is Better
4000
3200
2400
1600
800
DeepSpeech 0.6
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2808
3396
Megahertz, More Is Better
4000
3200
2400
1600
800

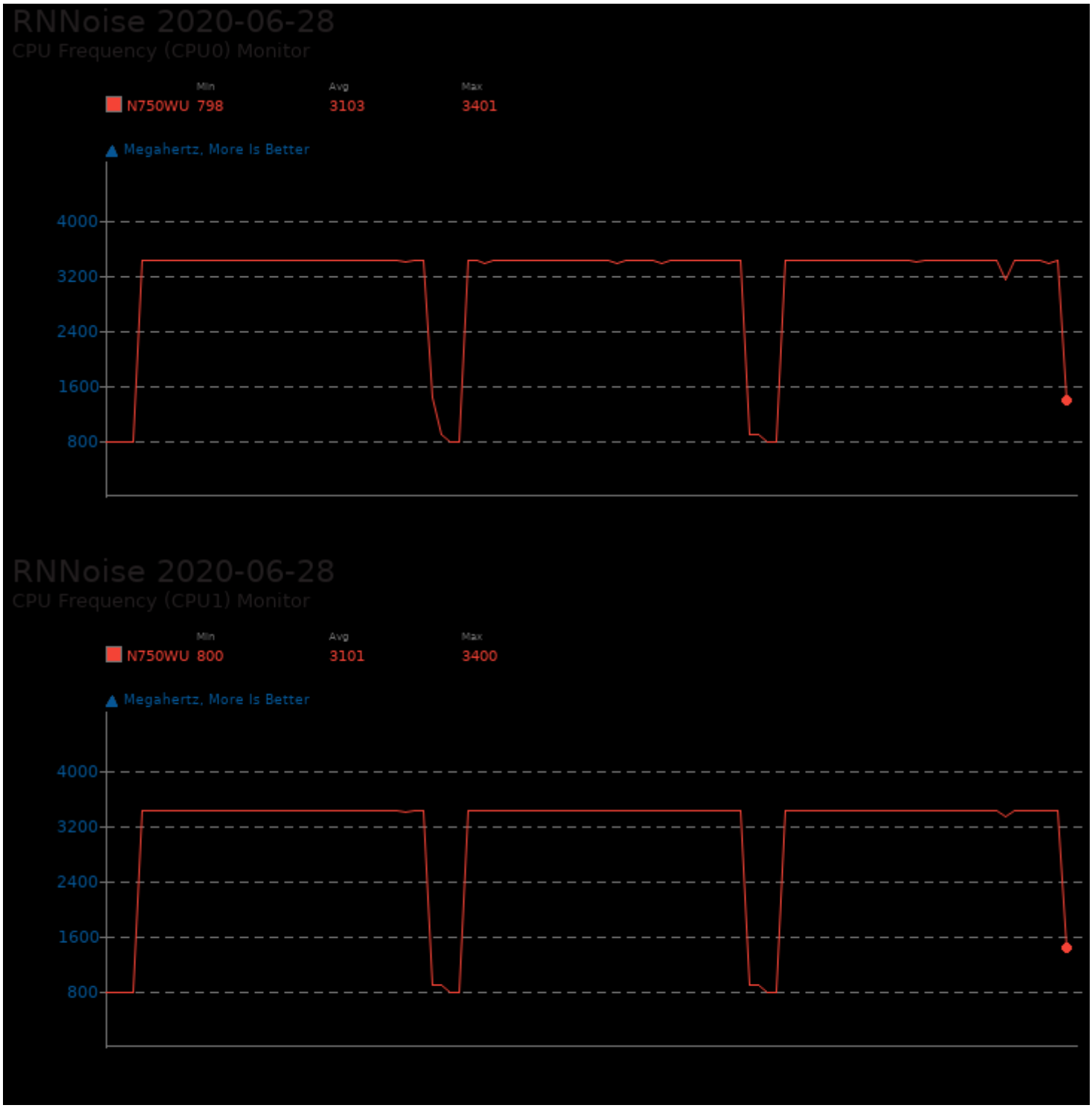

DeepSpeech 0.6
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.3
22.8
28.2
Watts, Fewer Is Better
45
36
27
18
9
DeepSpeech 0.6
CPU Temperature Monitor
Min
Avg
Max
N750WU 46.0
59.1
67.0
Celsius, Fewer Is Better
100
80
60
40
20
DeepSpeech 0.6
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

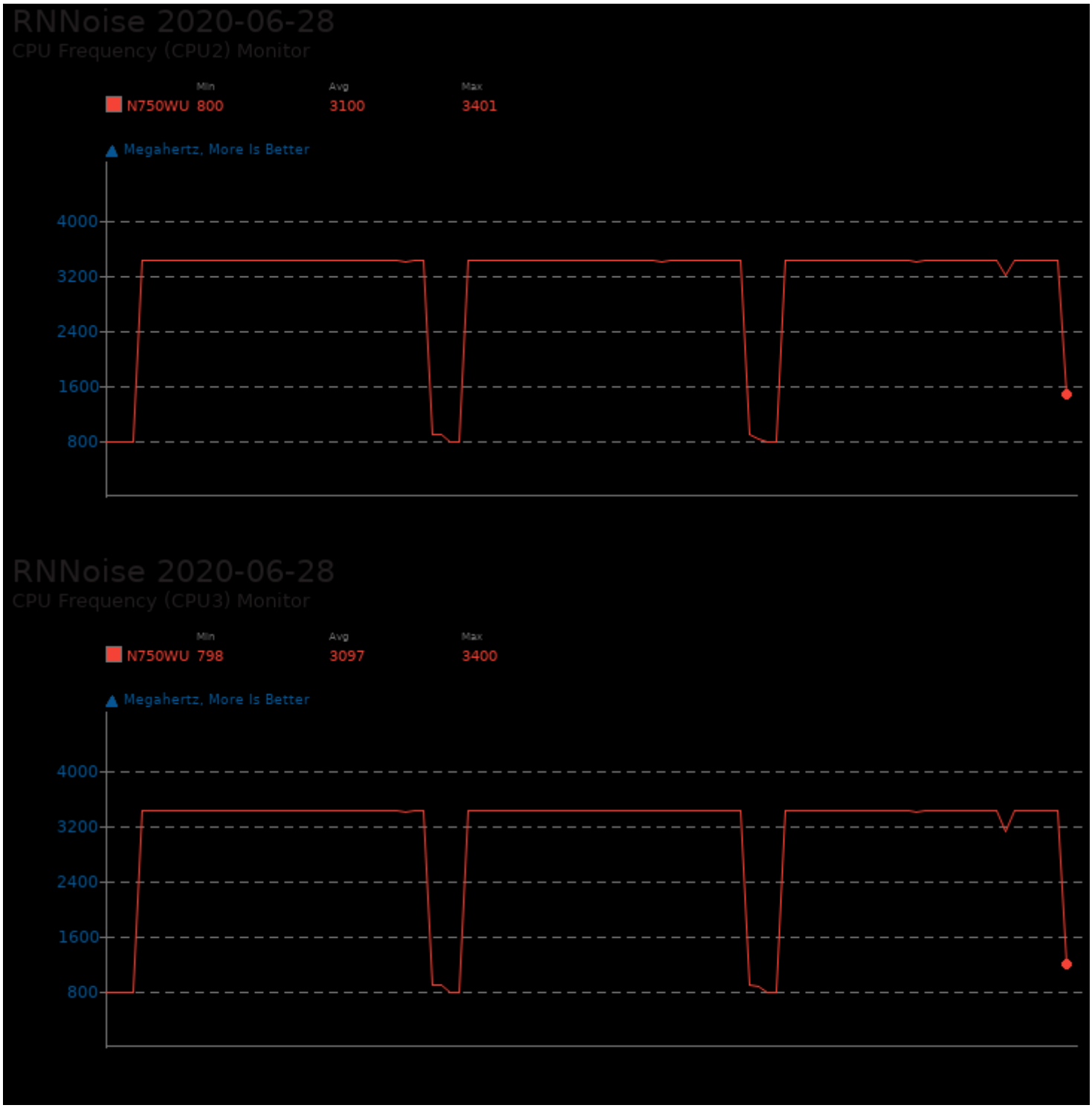

DeepSpeech 0.6
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
DeepSpeech 0.6
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
DeepSpeech 0.6
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
DeepSpeech 0.6
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
DeepSpeech 0.6
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100

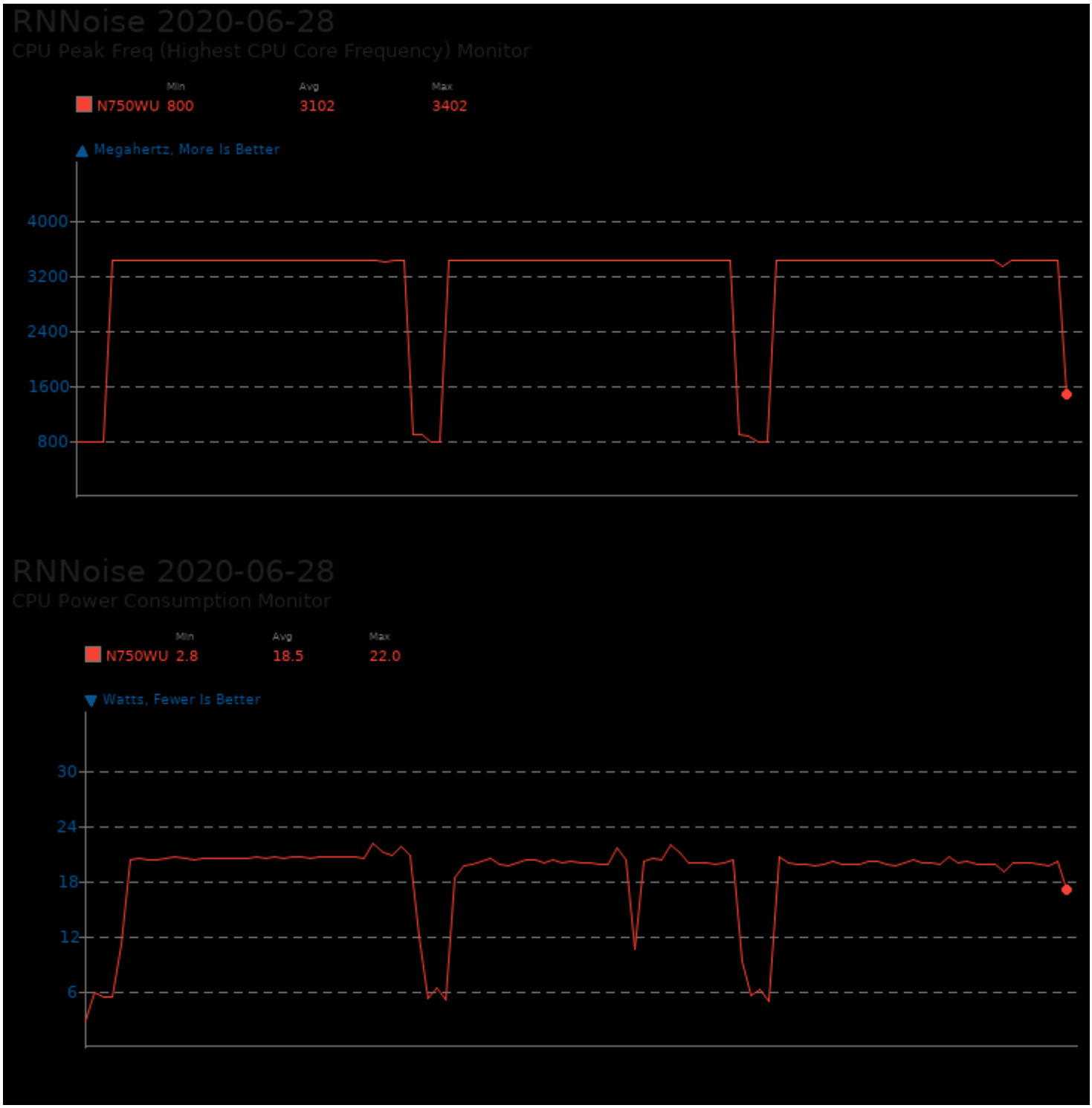

DeepSpeech 0.6
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
576
950
Megahertz, More Is Better
1000
800
600
400
200
DeepSpeech 0.6
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
2.0
203.6
MB/s, Fewer Is Better
250
200
150
100
50

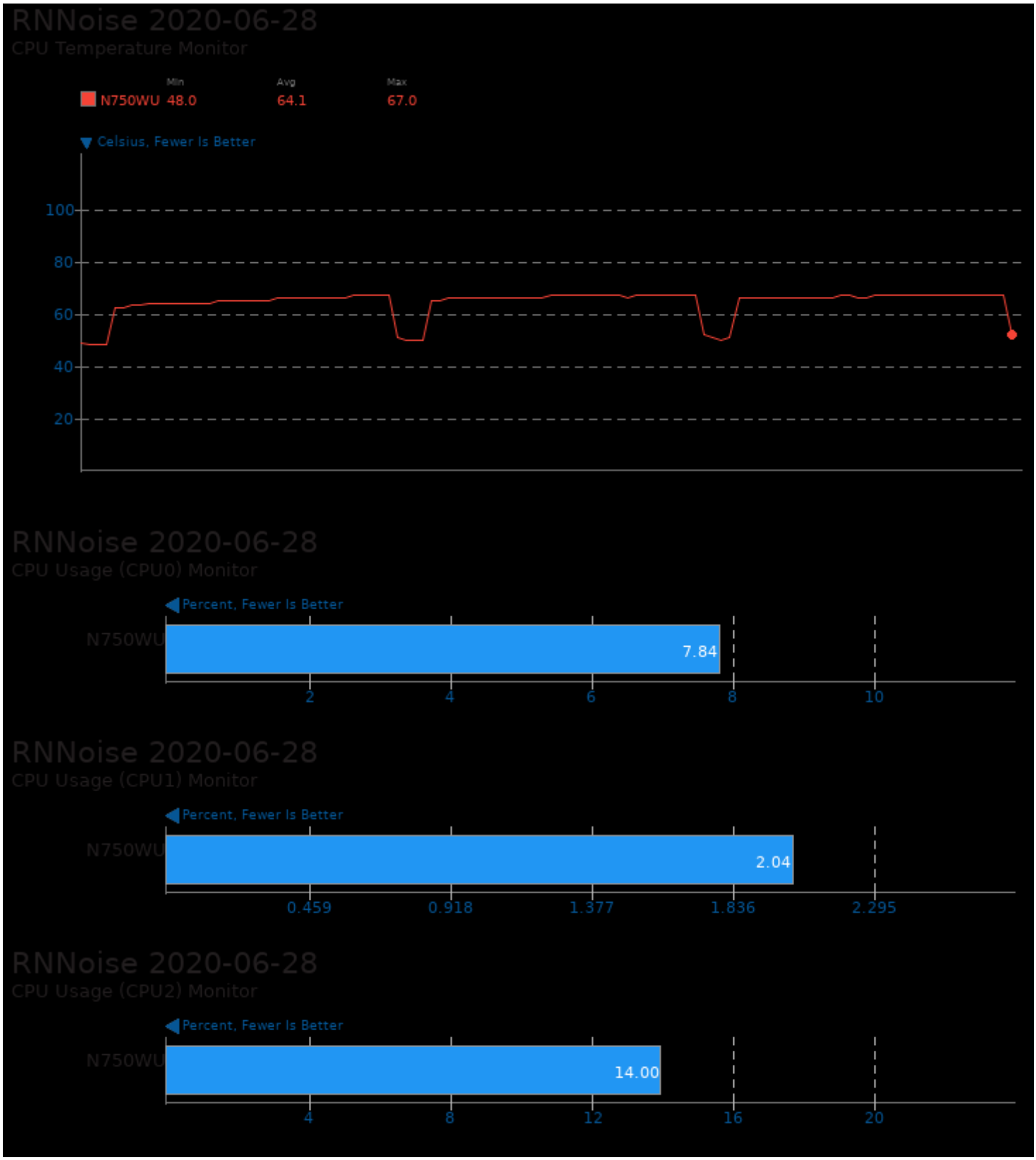

DeepSpeech 0.6
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.3
MB/s, Fewer Is Better
0.408
0.3264
0.2448
0.1632
0.0816
DeepSpeech 0.6
Memory Usage Monitor
Min
Avg
Max
N750WU 675
711
721
Megabytes, Fewer Is Better
1000
800
600
400
200
DeepSpeech 0.6
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100

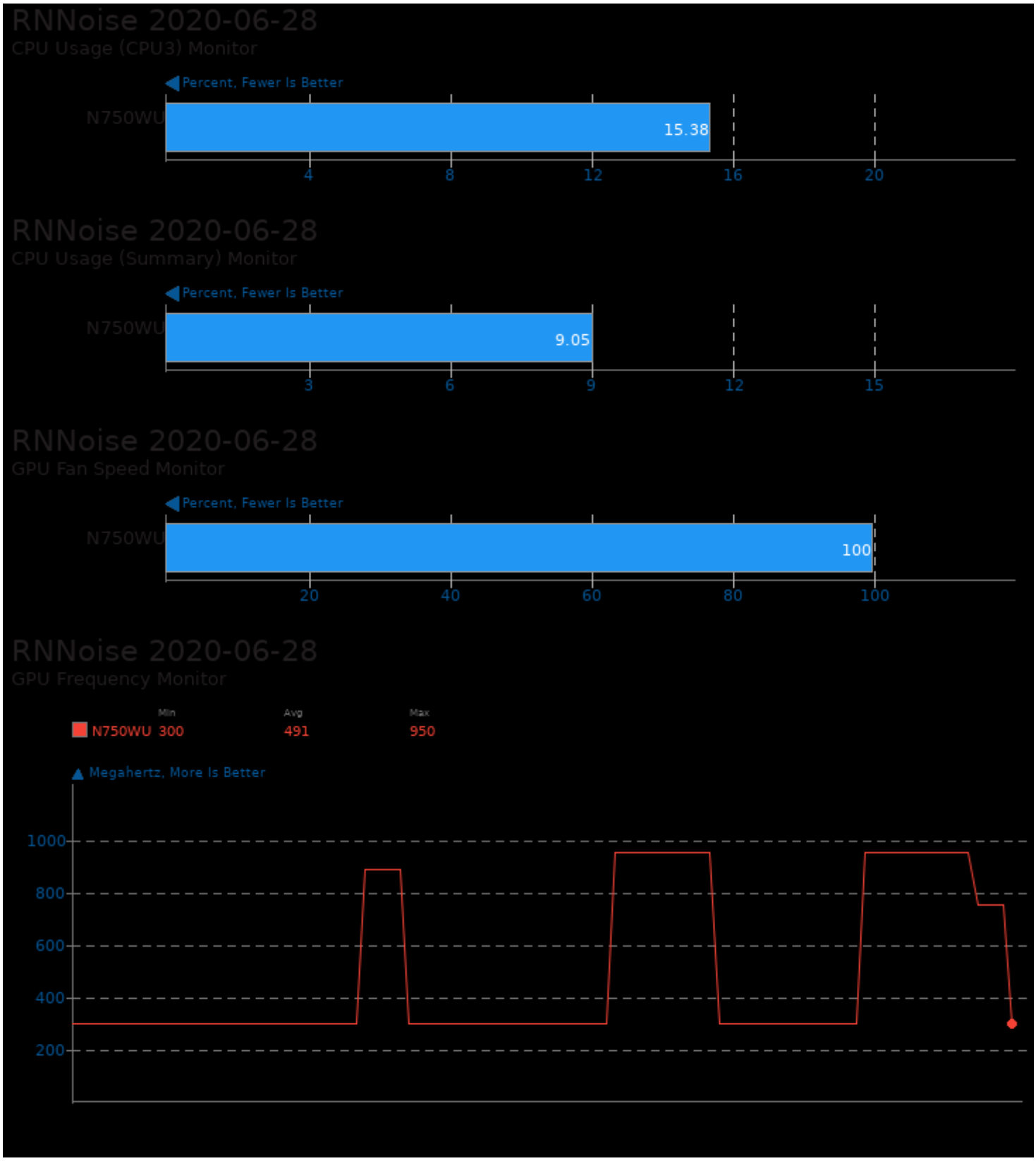

DeepSpeech 0.6
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.1
5.2
Percent, Fewer Is Better
8.9
7.12
5.34
3.56
1.78
DeepSpeech 0.6
System Temperature Monitor
Min
Avg
Max
N750WU 47.0
59.7
63.0
Celsius, Fewer Is Better
100
80
60
40
20
RNNoise 2020-06-28
Seconds, Fewer Is Better
N750WU
SE +/- 0.10, N = 3
32.78
8
16
24
32
40
1. (CC) gcc options: -O2 -pedantic -fvisibility=hidden

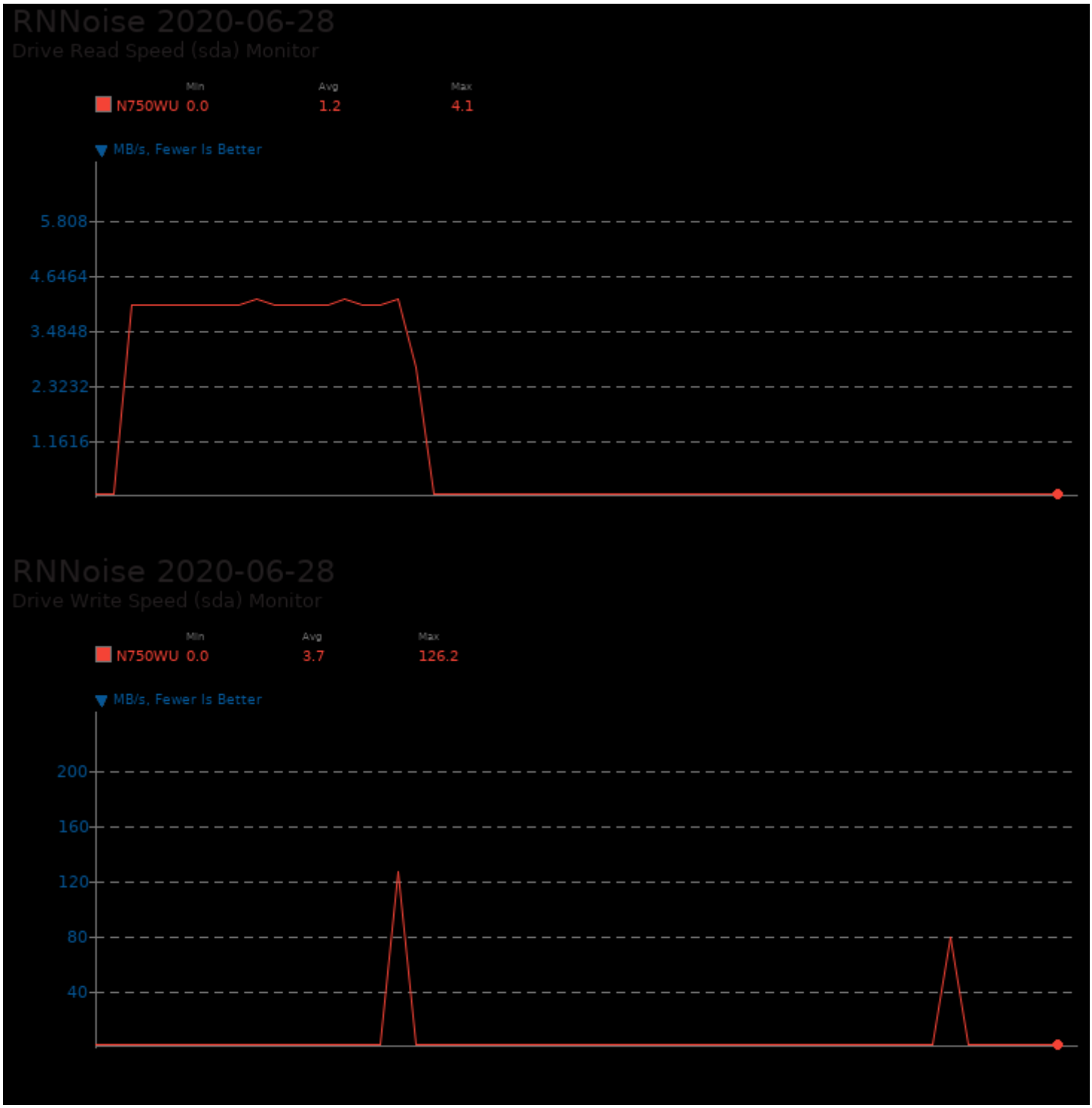

RNNoise 2020-06-28
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 798
3103
3401
Megahertz, More Is Better
4000
3200
2400
1600
800
RNNoise 2020-06-28
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
3101
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

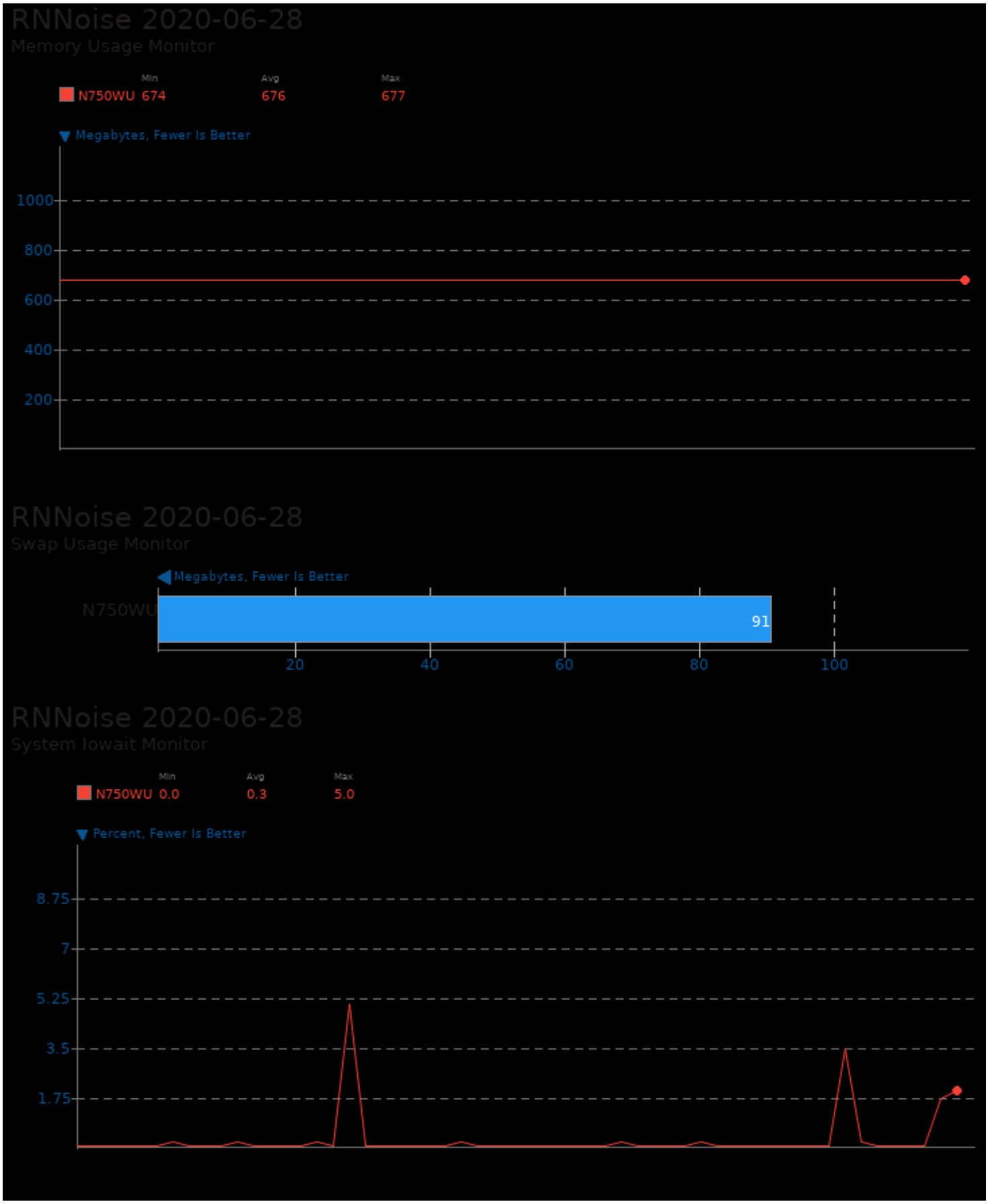

RNNoise 2020-06-28
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
3100
3401
Megahertz, More Is Better
4000
3200
2400
1600
800
RNNoise 2020-06-28
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 798
3097
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

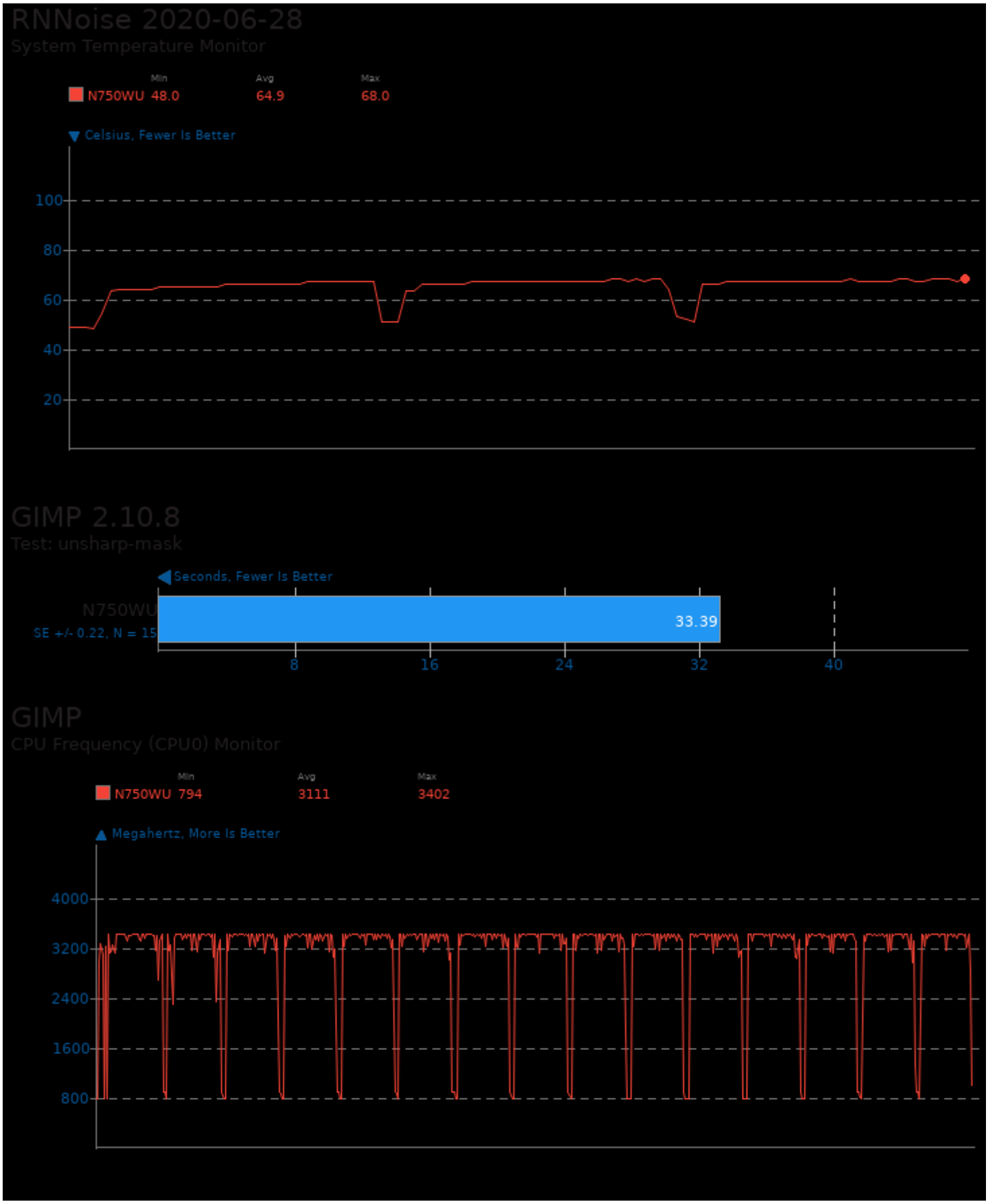

RNNoise 2020-06-28
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
3102
3402
Megahertz, More Is Better
4000
3200
2400
1600
800
RNNoise 2020-06-28
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 2.8
18.5
22.0
Watts, Fewer Is Better
30
24
18
12
6

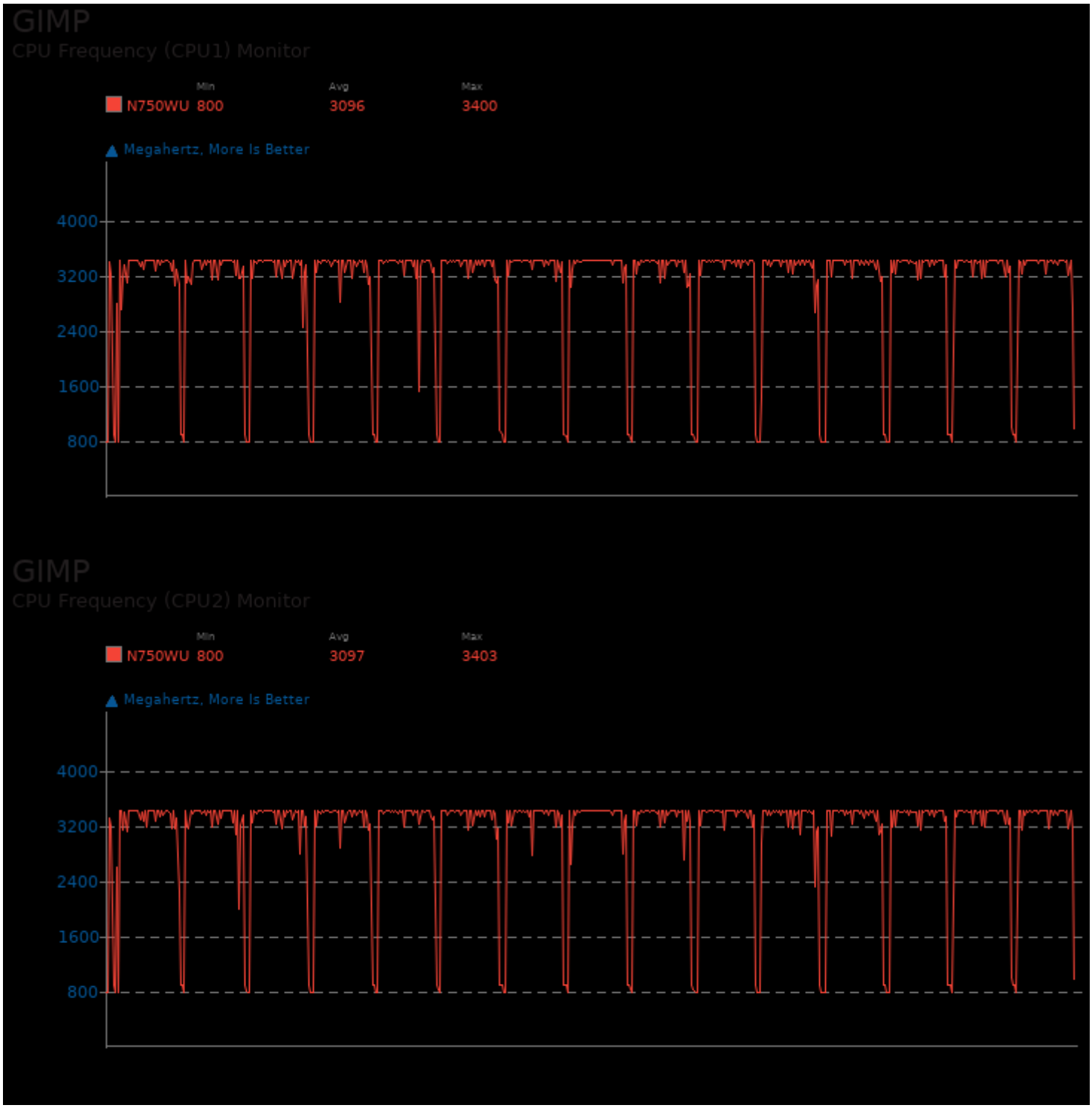

RNNoise 2020-06-28
CPU Temperature Monitor
Min
Avg
Max
N750WU 48.0
64.1
67.0
Celsius, Fewer Is Better
100
80
60
40
20
RNNoise 2020-06-28
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
RNNoise 2020-06-28
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
RNNoise 2020-06-28
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

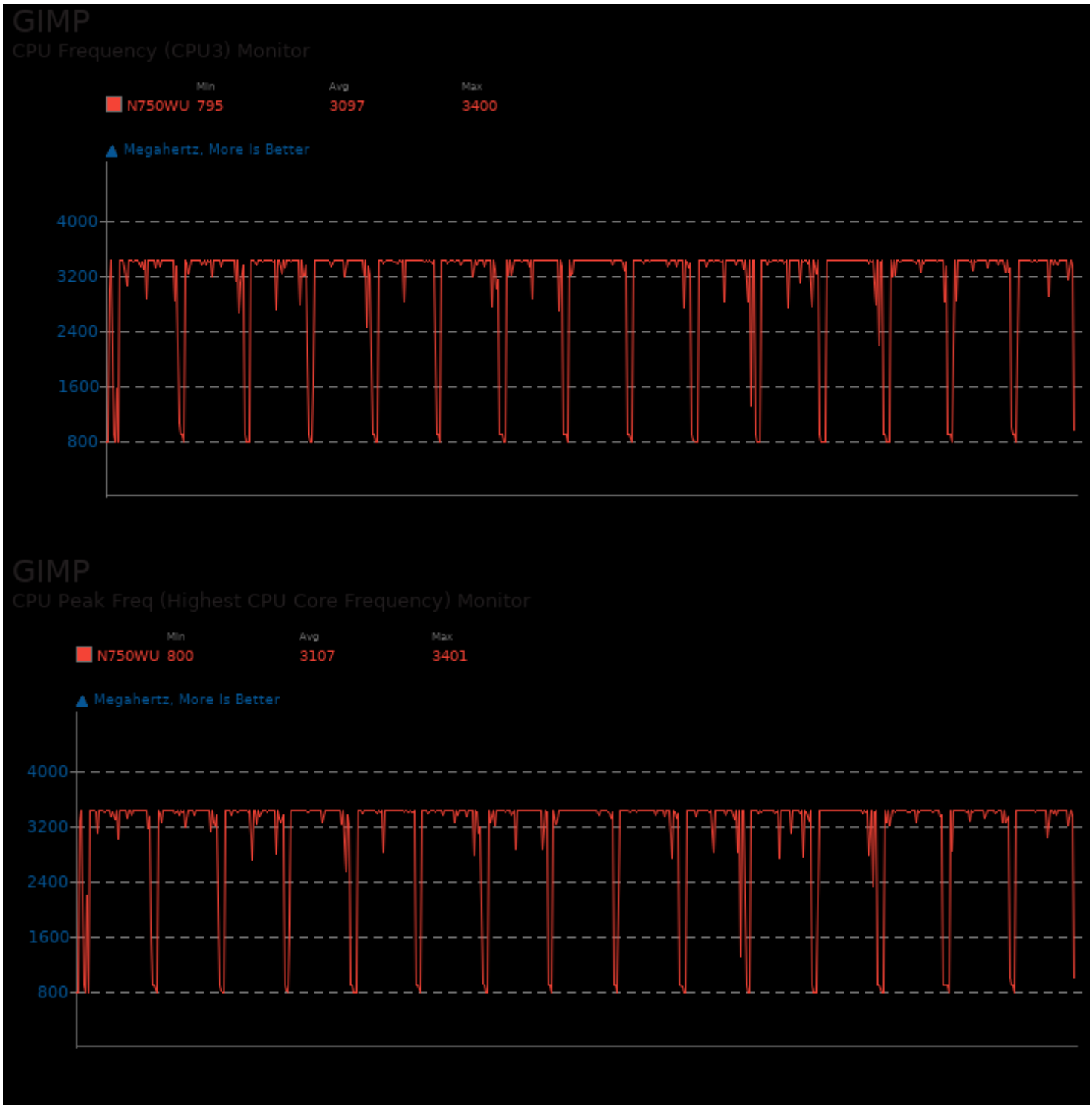

RNNoise 2020-06-28
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
RNNoise 2020-06-28
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
RNNoise 2020-06-28
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
RNNoise 2020-06-28
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
491
950
Megahertz, More Is Better
1000
800
600
400
200

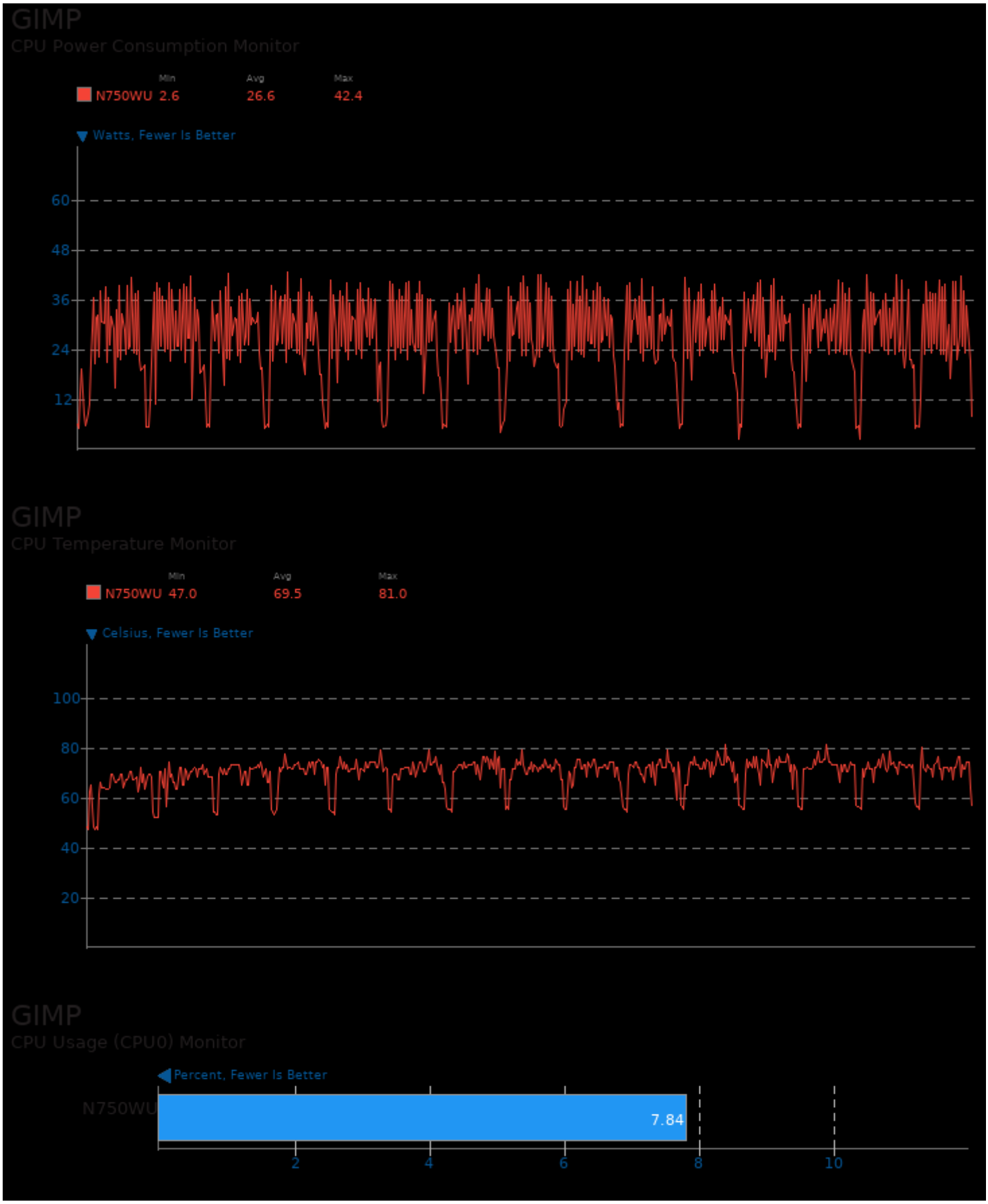

RNNoise 2020-06-28
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
1.2
4.1
MB/s, Fewer Is Better
5.808
4.6464
3.4848
2.3232
1.1616
RNNoise 2020-06-28
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
3.7
126.2
MB/s, Fewer Is Better
200
160
120
80
40

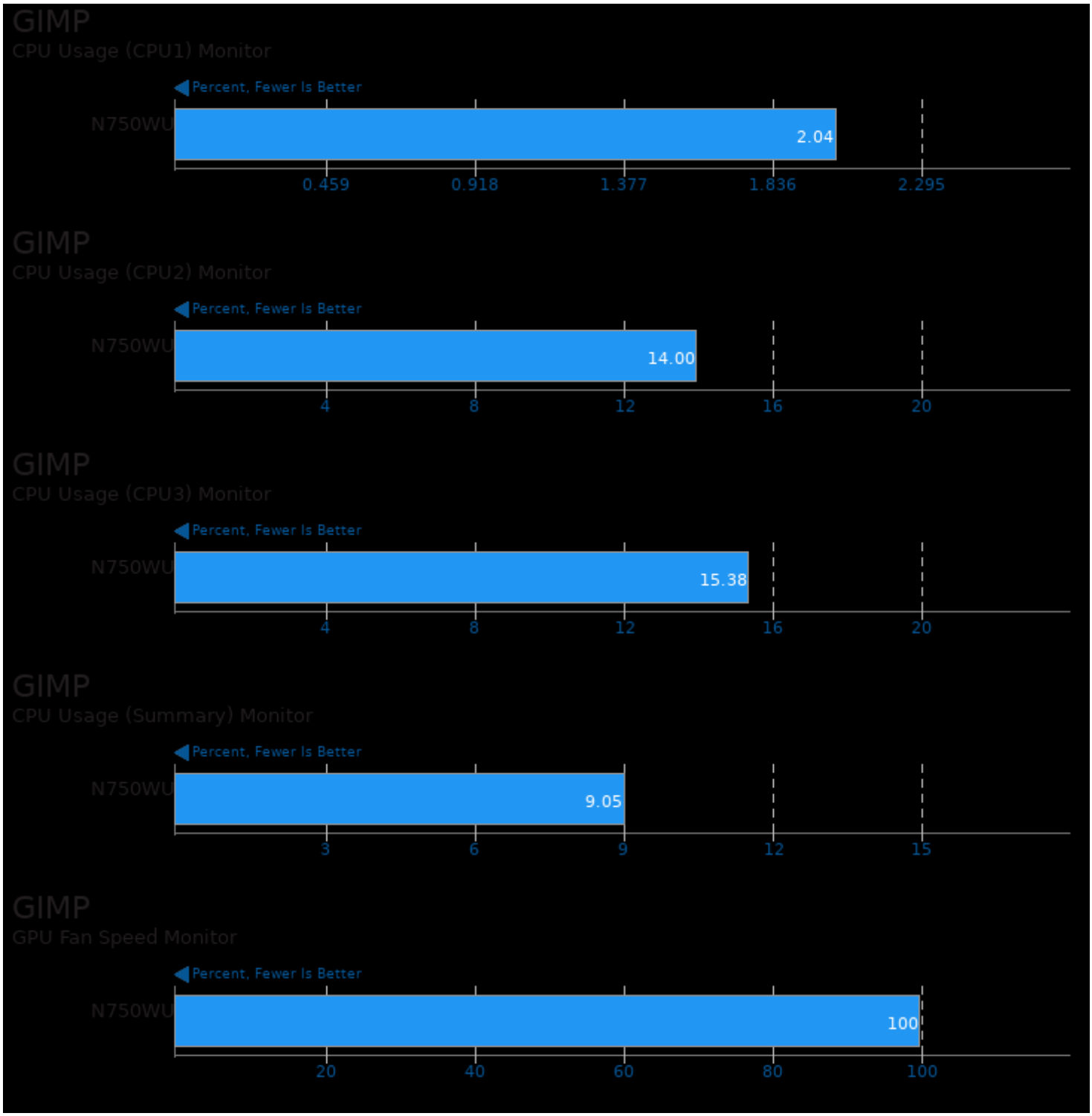

RNNoise 2020-06-28
Memory Usage Monitor
Min
Avg
Max
N750WU 674
676
677
Megabytes, Fewer Is Better
1000
800
600
400
200
RNNoise 2020-06-28
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
91
20
40
60
80
100
RNNoise 2020-06-28
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.3
5.0
Percent, Fewer Is Better
8.75
7
5.25
3.5
1.75


RNNoise 2020-06-28
System Temperature Monitor
Min
Avg
Max
N750WU 48.0
64.9
68.0
Celsius, Fewer Is Better
100
80
60
40
20
GIMP 2.10.8
Test: unsharp-mask
Seconds, Fewer Is Better
N750WU
33.39
SE +/- 0.22, N = 15
8
16
24
32
40
GIMP
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 794
3111
3402
Megahertz, More Is Better
4000
3200
2400
1600
800

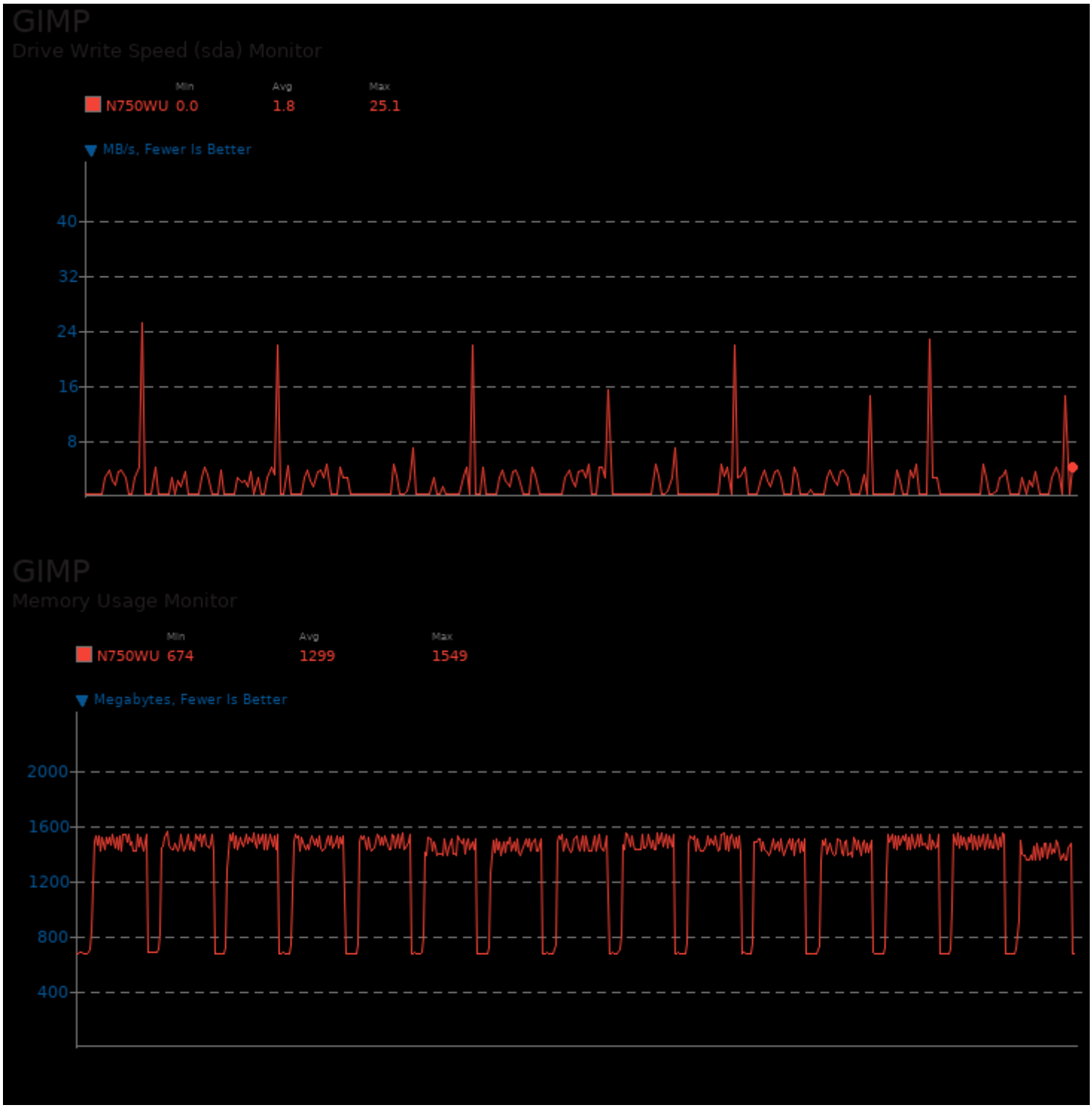

GIMP
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
3096
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
GIMP
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
3097
3403
Megahertz, More Is Better
4000
3200
2400
1600
800

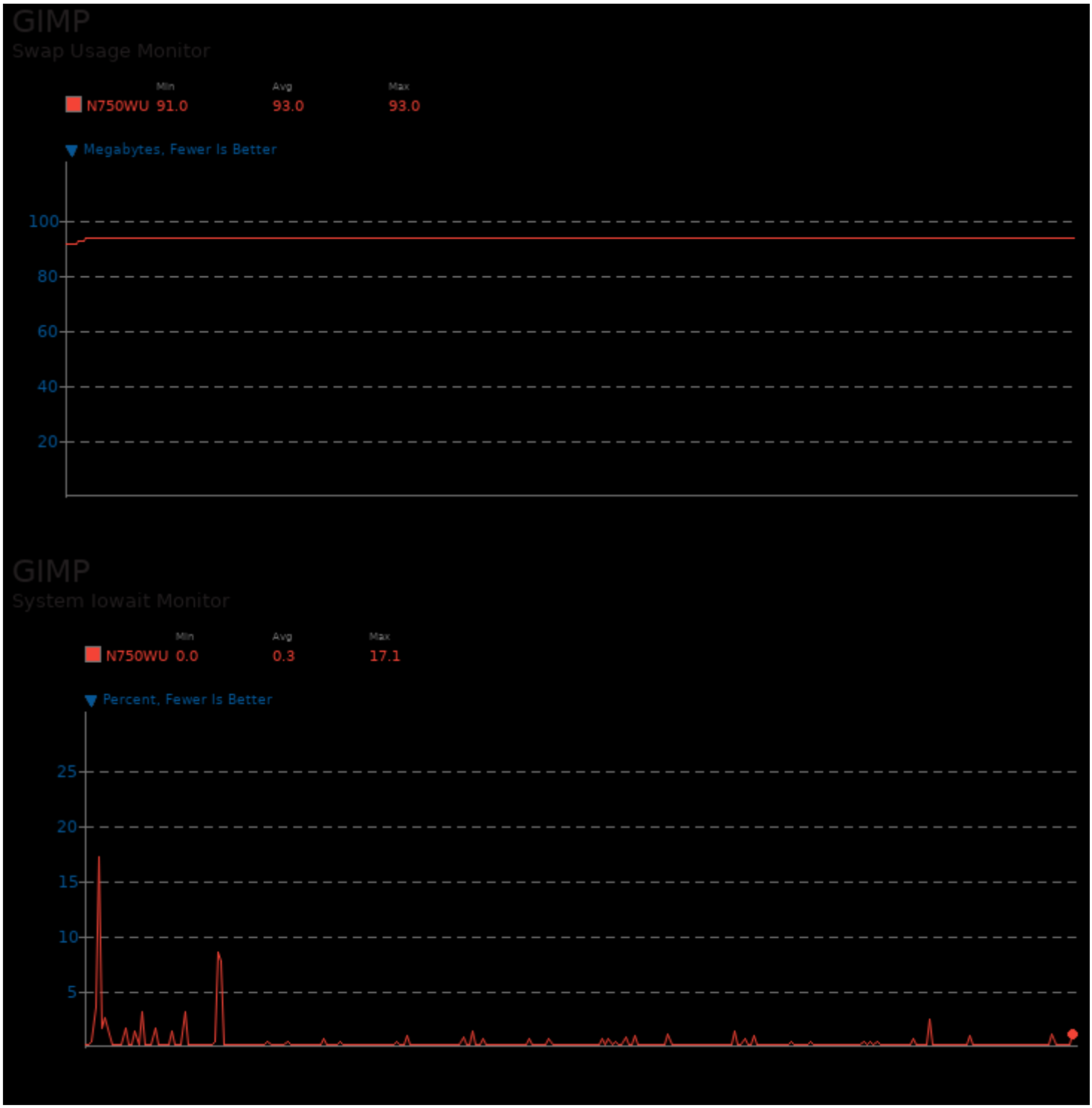

GIMP
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 795
3097
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
GIMP
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
3107
3401
Megahertz, More Is Better
4000
3200
2400
1600
800

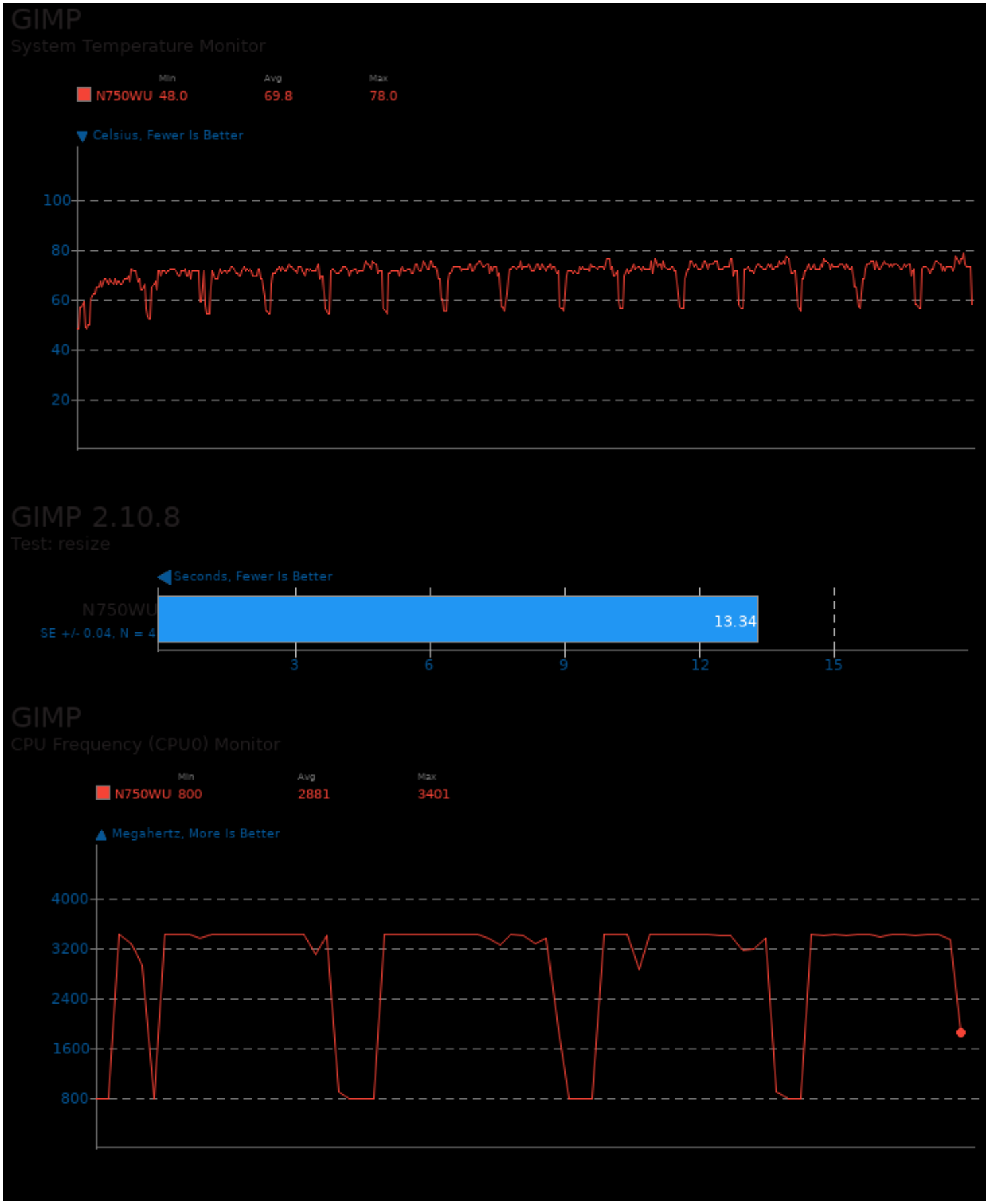

GIMP
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 2.6
26.6
42.4
Watts, Fewer Is Better
60
48
36
24
12
GIMP
CPU Temperature Monitor
Min
Avg
Max
N750WU 47.0
69.5
81.0
Celsius, Fewer Is Better
100
80
60
40
20
GIMP
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

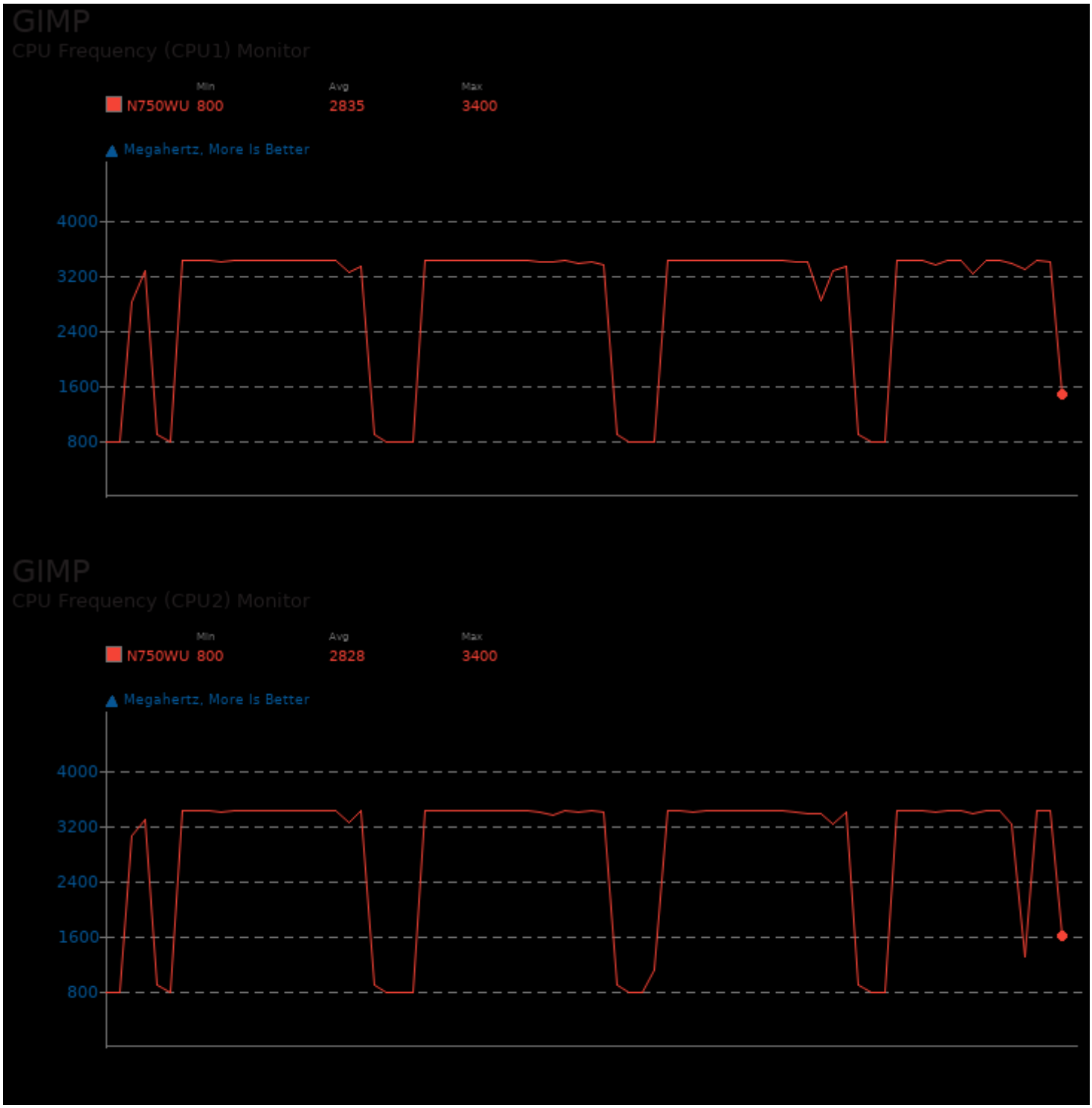

GIMP
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
GIMP
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
GIMP
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
GIMP
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
GIMP
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100

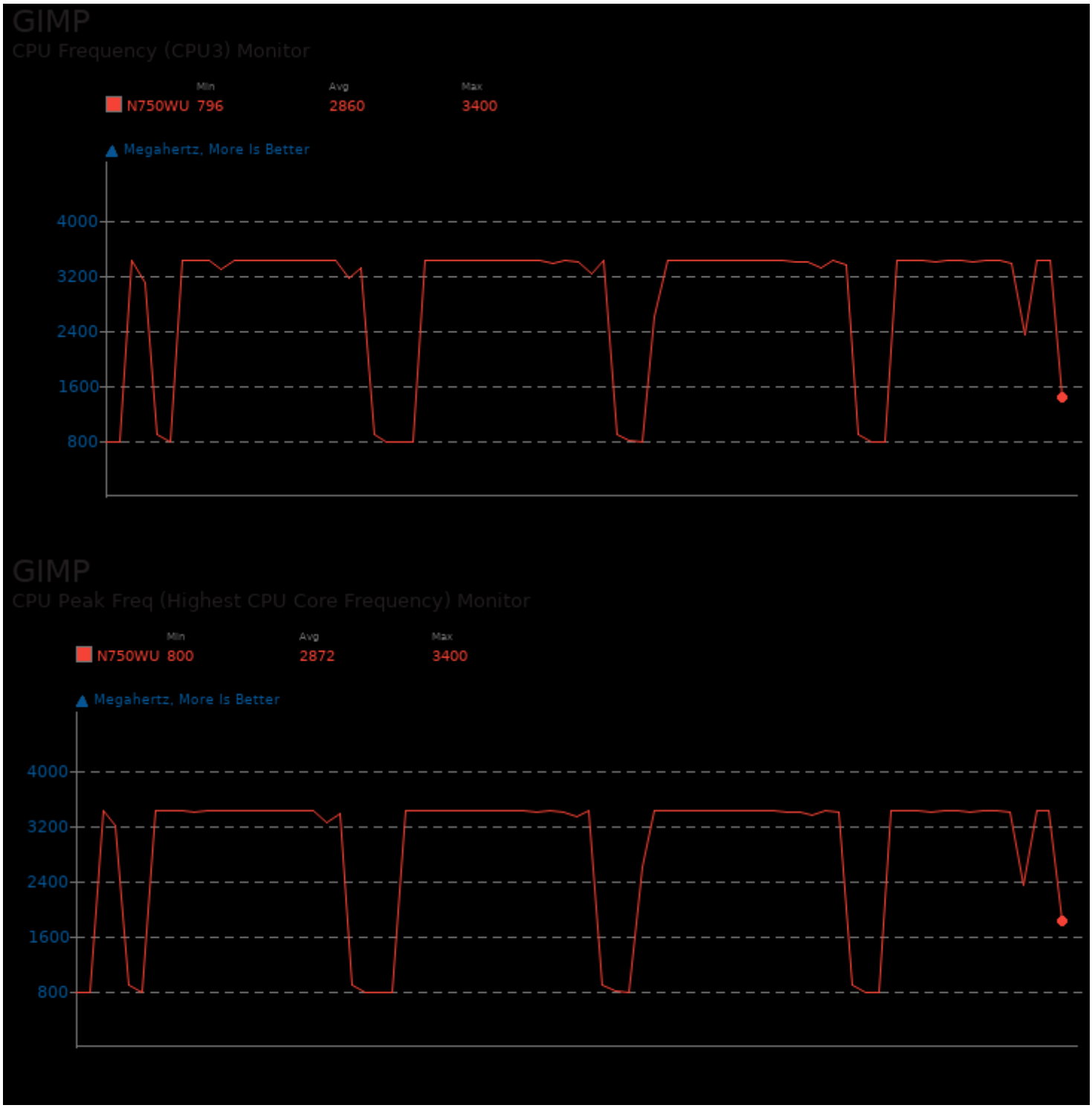

GIMP
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
534
967
Megahertz, More Is Better
1000
800
600
400
200
GIMP
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.3
34.6
MB/s, Fewer Is Better
50
40
30
20
10

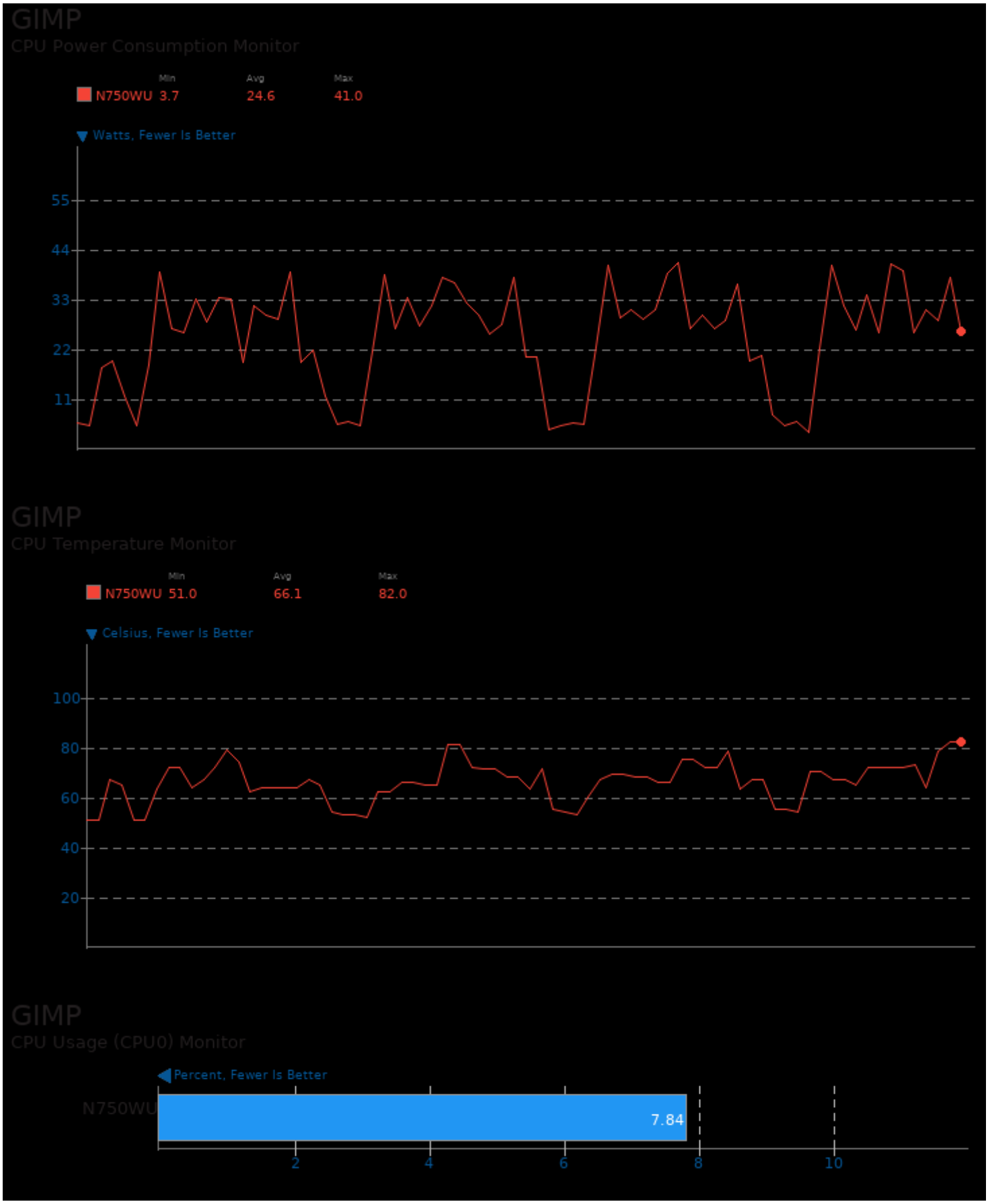

GIMP
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
1.8
25.1
MB/s, Fewer Is Better
40
32
24
16
8
GIMP
Memory Usage Monitor
Min
Avg
Max
N750WU 674
1299
1549
Megabytes, Fewer Is Better
2000
1600
1200
800
400

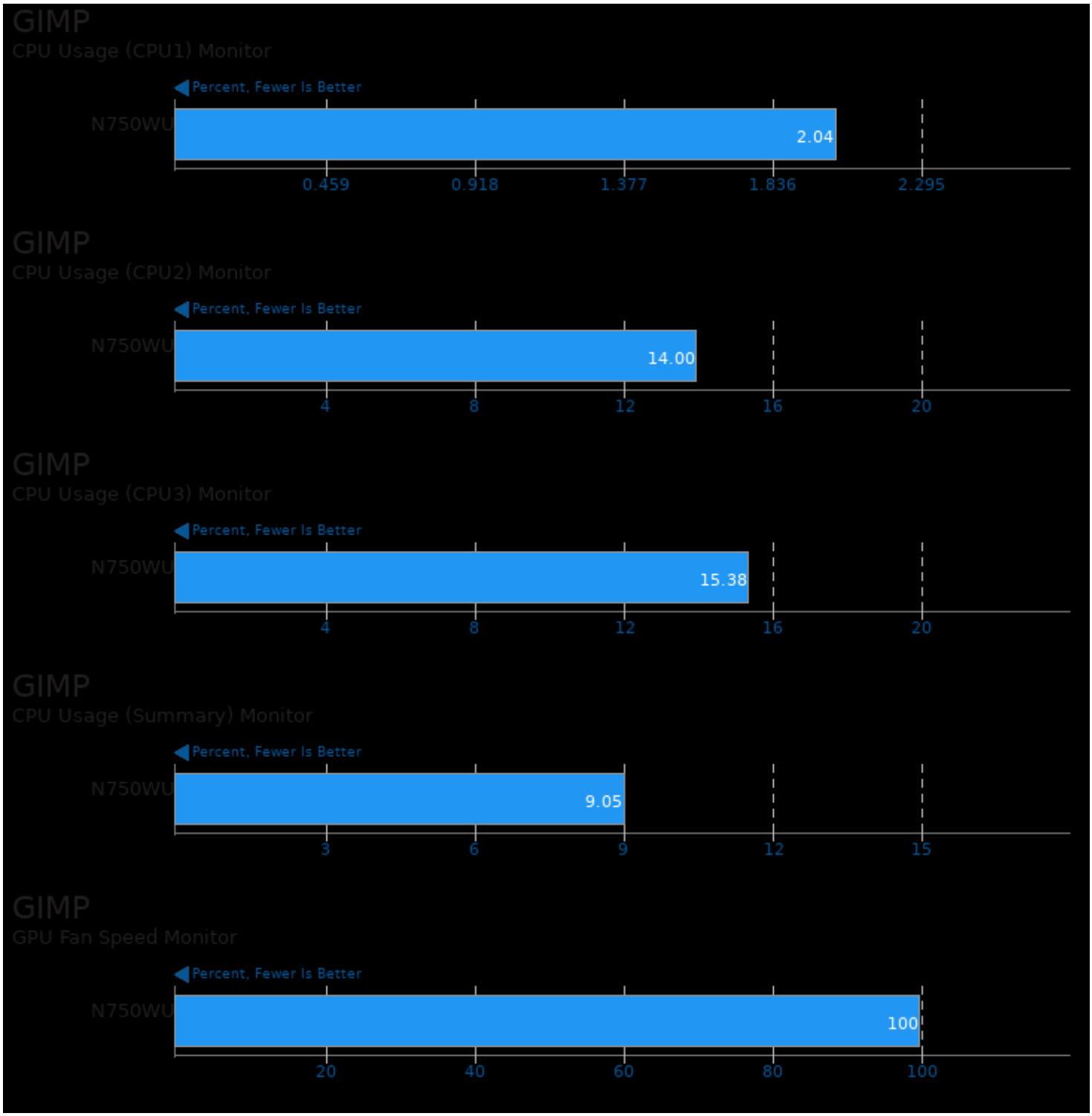

GIMP
Swap Usage Monitor
Min
Avg
Max
N750WU 91.0
93.0
93.0
Megabytes, Fewer Is Better
100
80
60
40
20
GIMP
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.3
17.1
Percent, Fewer Is Better
25
20
15
10
5

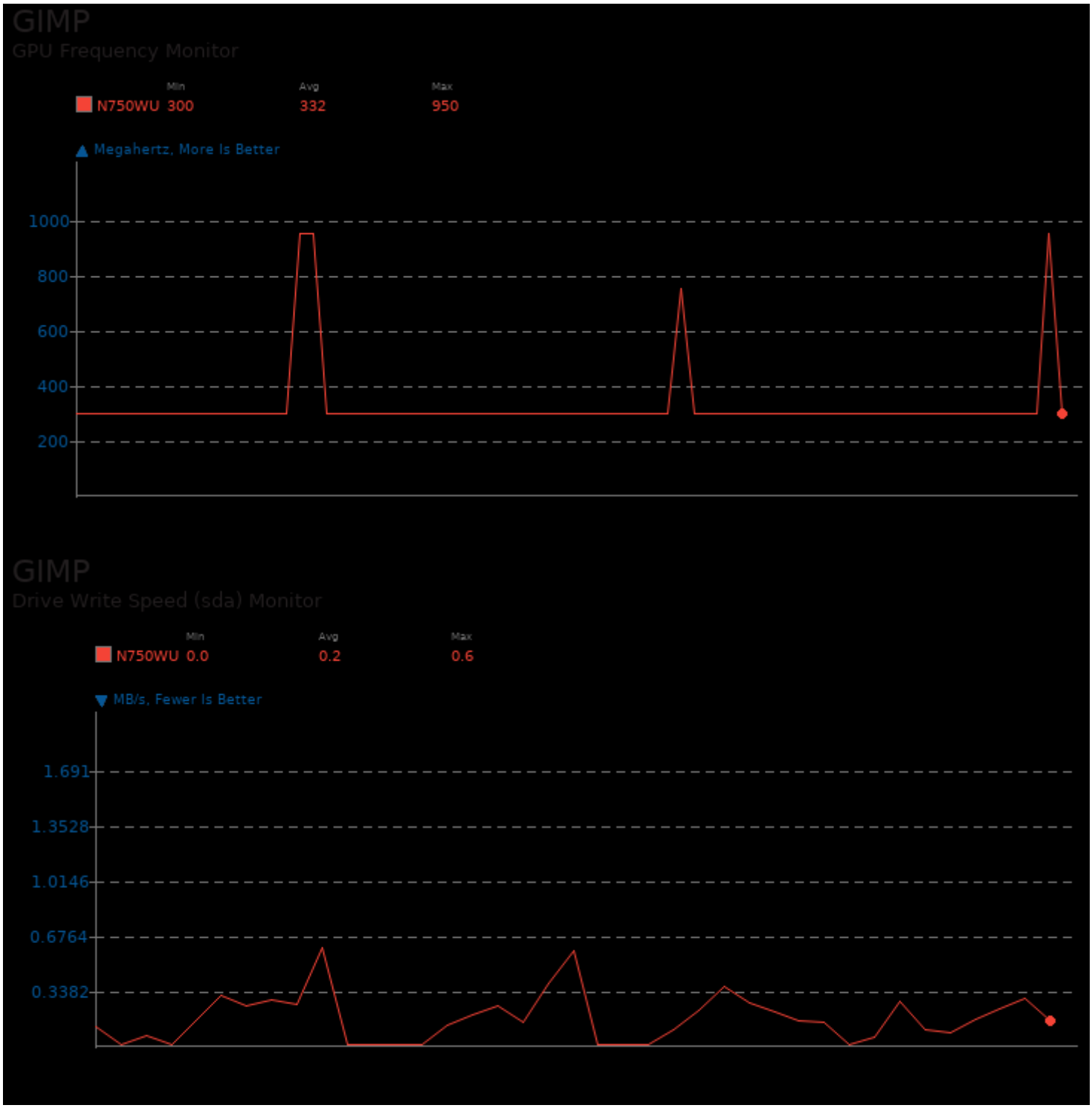

GIMP
System Temperature Monitor
Min
Avg
Max
N750WU 48.0 69.8 78.0
Celsius, Fewer Is Better
100
80
60
40
20
GIMP 2.10.8
Test: resize
Seconds, Fewer Is Better
N750WU
SE +/- 0.04, N = 4
13.34
3
6
9
12
15
GIMP
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800 2881 3401
Megahertz, More Is Better
4000
3200
2400
1600
800

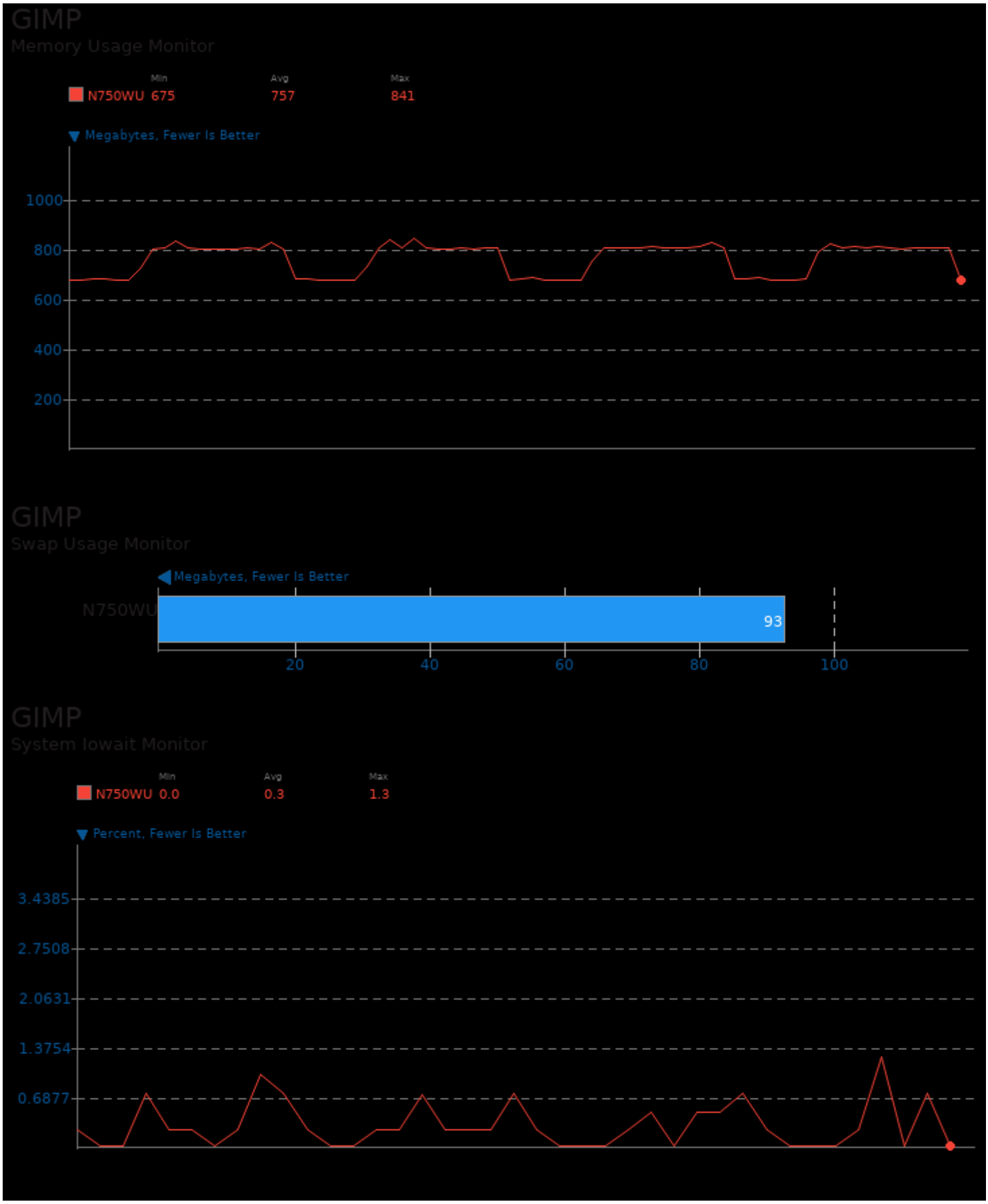

GIMP
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2835
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
GIMP
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
2828
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

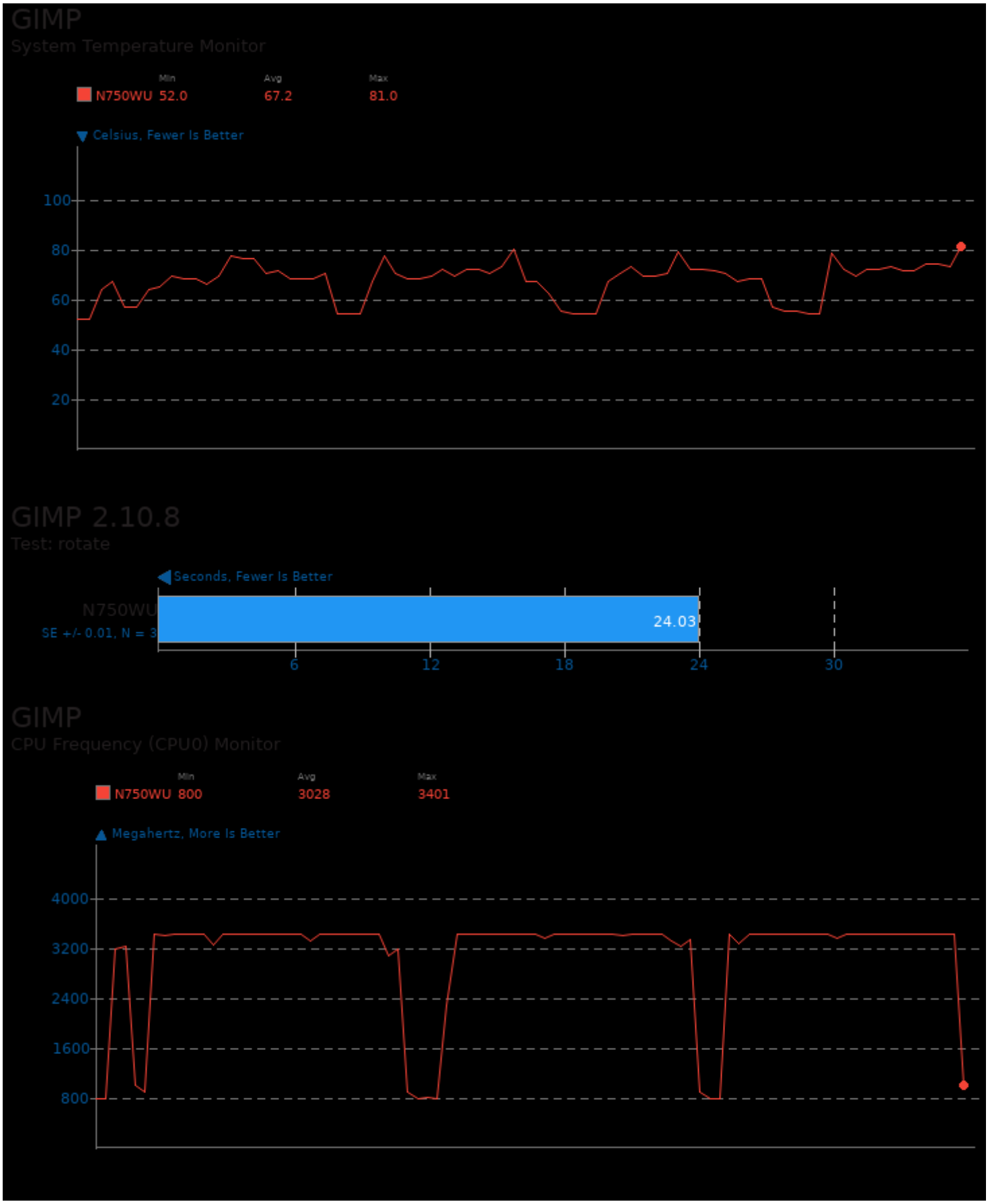

GIMP
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 796
2860
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
GIMP
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2872
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

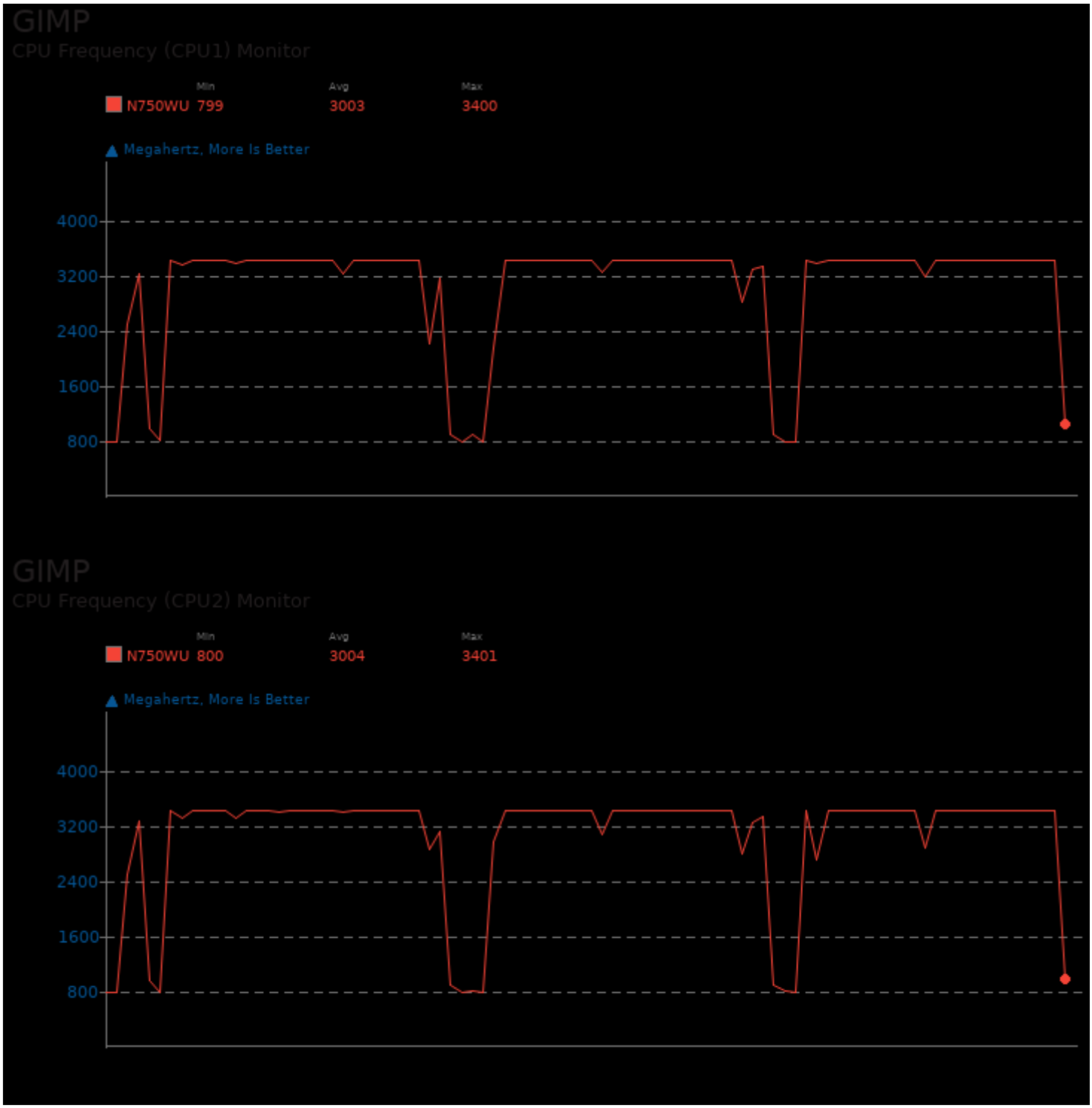

GIMP
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.7
24.6
41.0
Watts, Fewer Is Better
55
44
33
22
11
GIMP
CPU Temperature Monitor
Min
Avg
Max
N750WU 51.0
66.1
82.0
Celsius, Fewer Is Better
100
80
60
40
20
GIMP
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

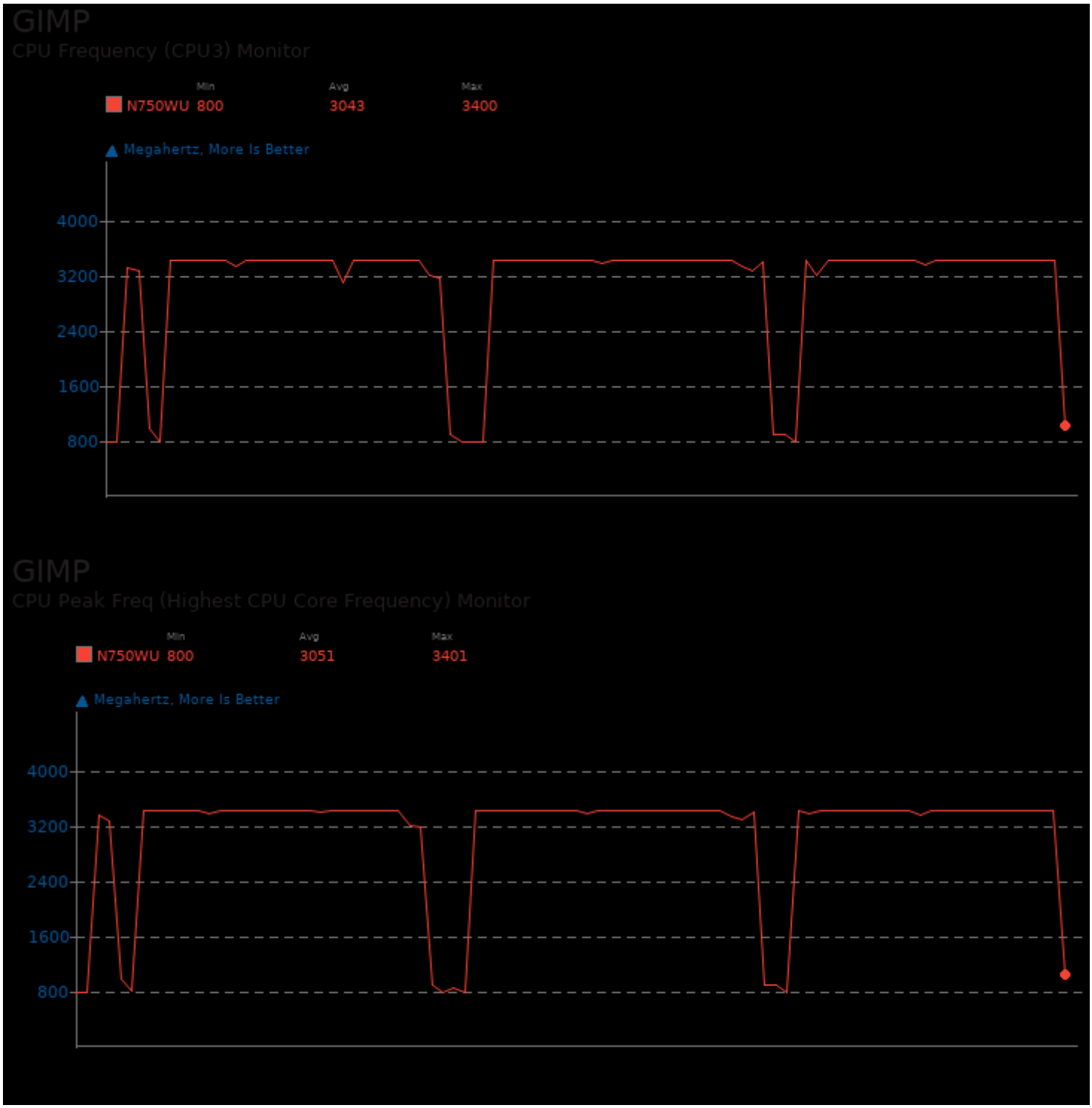

GIMP
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
GIMP
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
GIMP
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
GIMP
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
GIMP
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100


GIMP
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
332
950
Megahertz, More Is Better
1000
800
600
400
200
GIMP
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.2
0.6
MB/s, Fewer Is Better
1.691
1.3528
1.0146
0.6764
0.3382

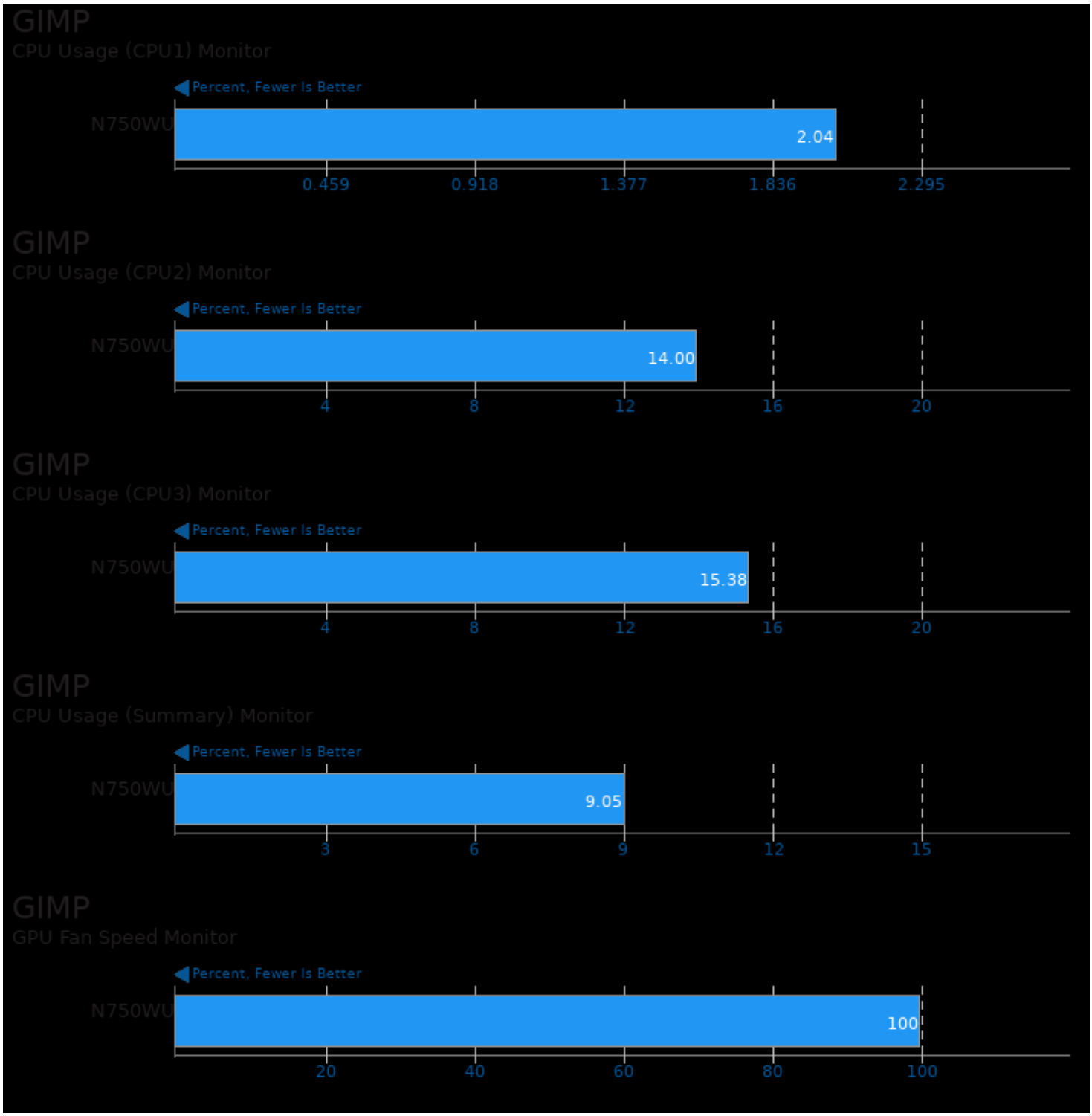

GIMP
Memory Usage Monitor
Min
Avg
Max
N750WU 675
757
841
Megabytes, Fewer Is Better
1000
800
600
400
200
GIMP
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100
GIMP
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.3
1.3
Percent, Fewer Is Better
3.4385
2.7508
2.0631
1.3754
0.6877

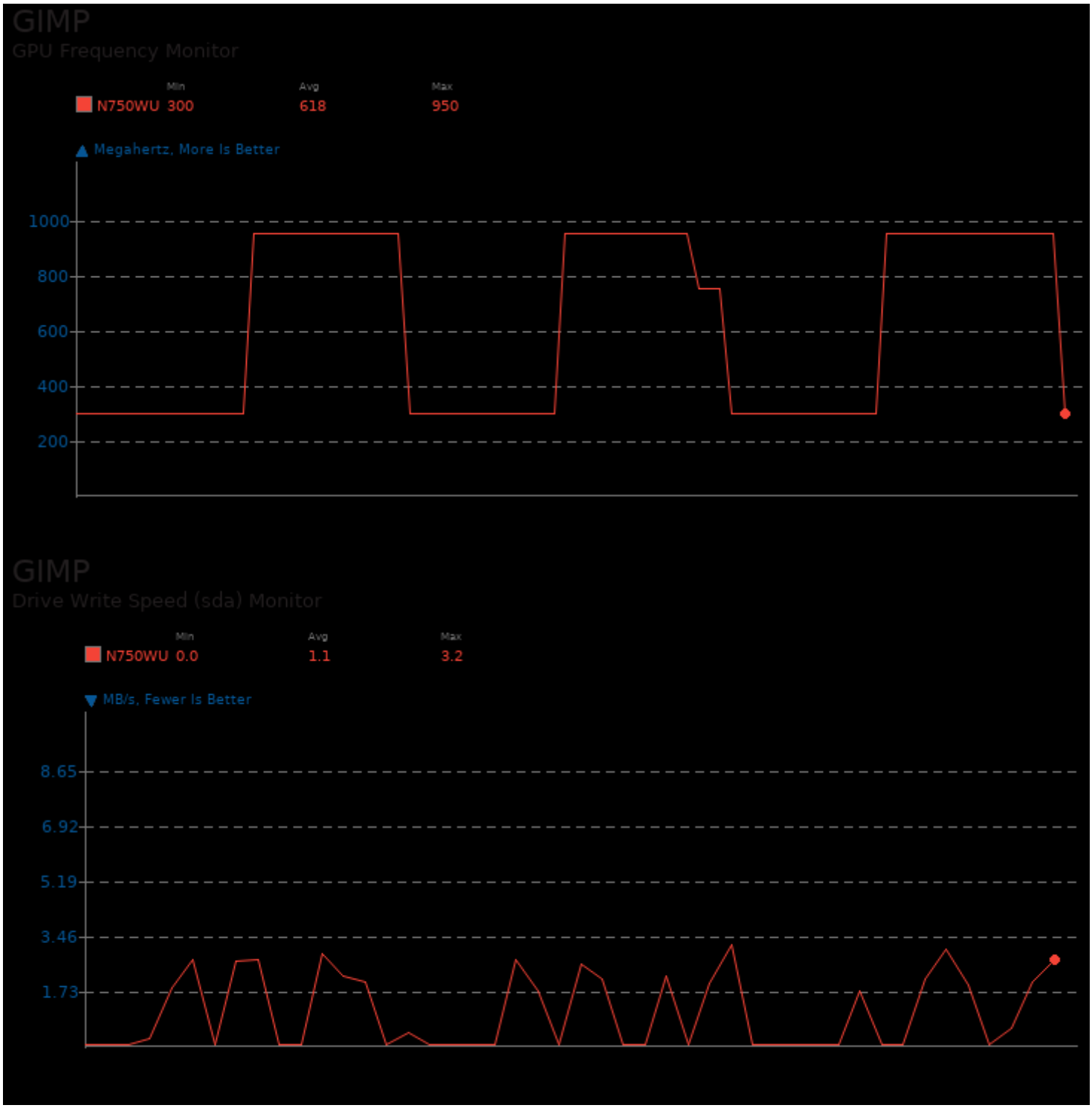

GIMP
System Temperature Monitor
Min
Avg
Max
N750WU 52.0 67.2 81.0
Celsius, Fewer Is Better
100
80
60
40
20
GIMP 2.10.8
Test: rotate
Seconds, Fewer Is Better
N750WU
SE +/- 0.01, N = 3
24.03
6
12
18
24
30
GIMP
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800 3028 3401
Megahertz, More Is Better
4000
3200
2400
1600
800

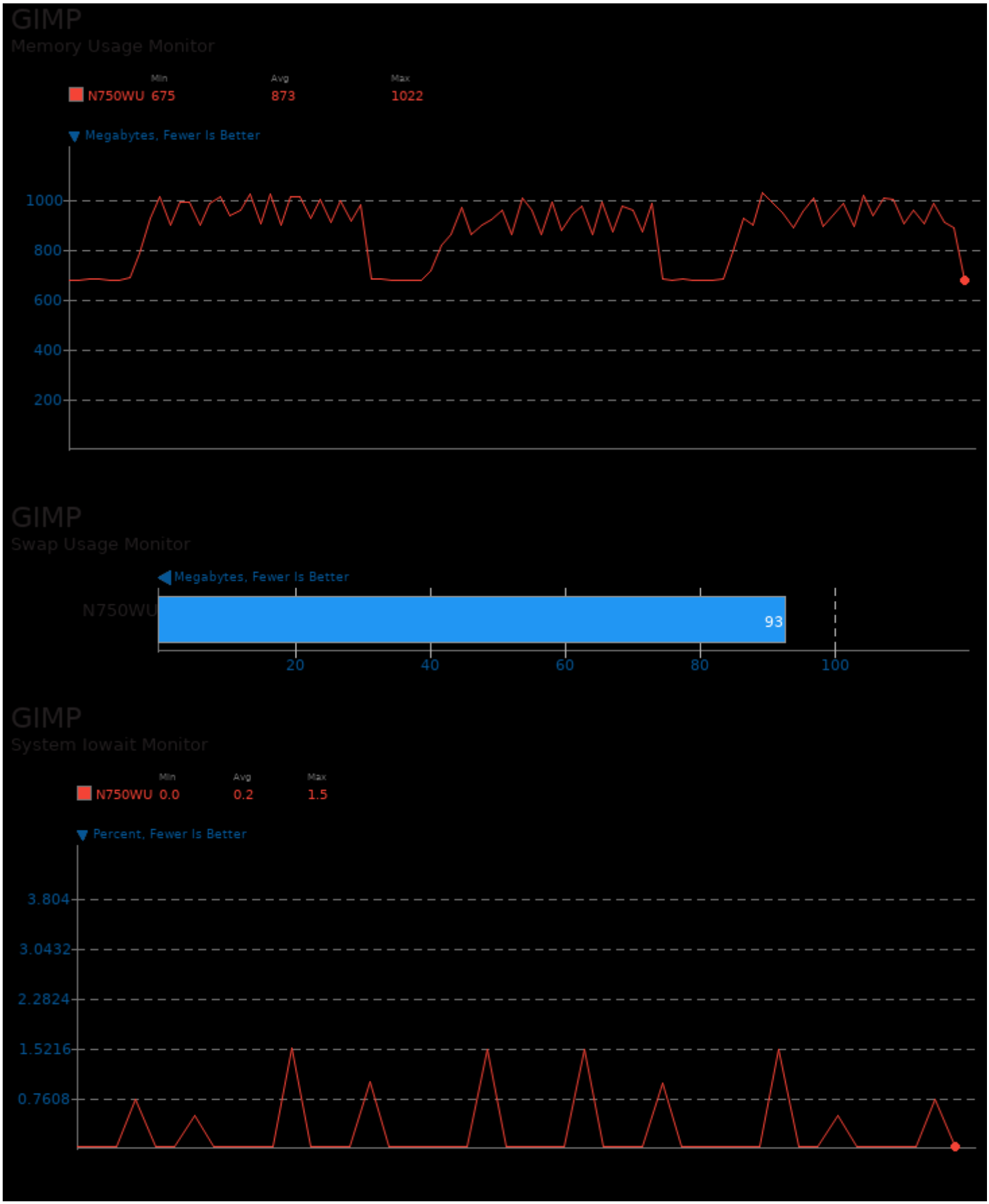

GIMP
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 799
3003
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
GIMP
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
3004
3401
Megahertz, More Is Better
4000
3200
2400
1600
800

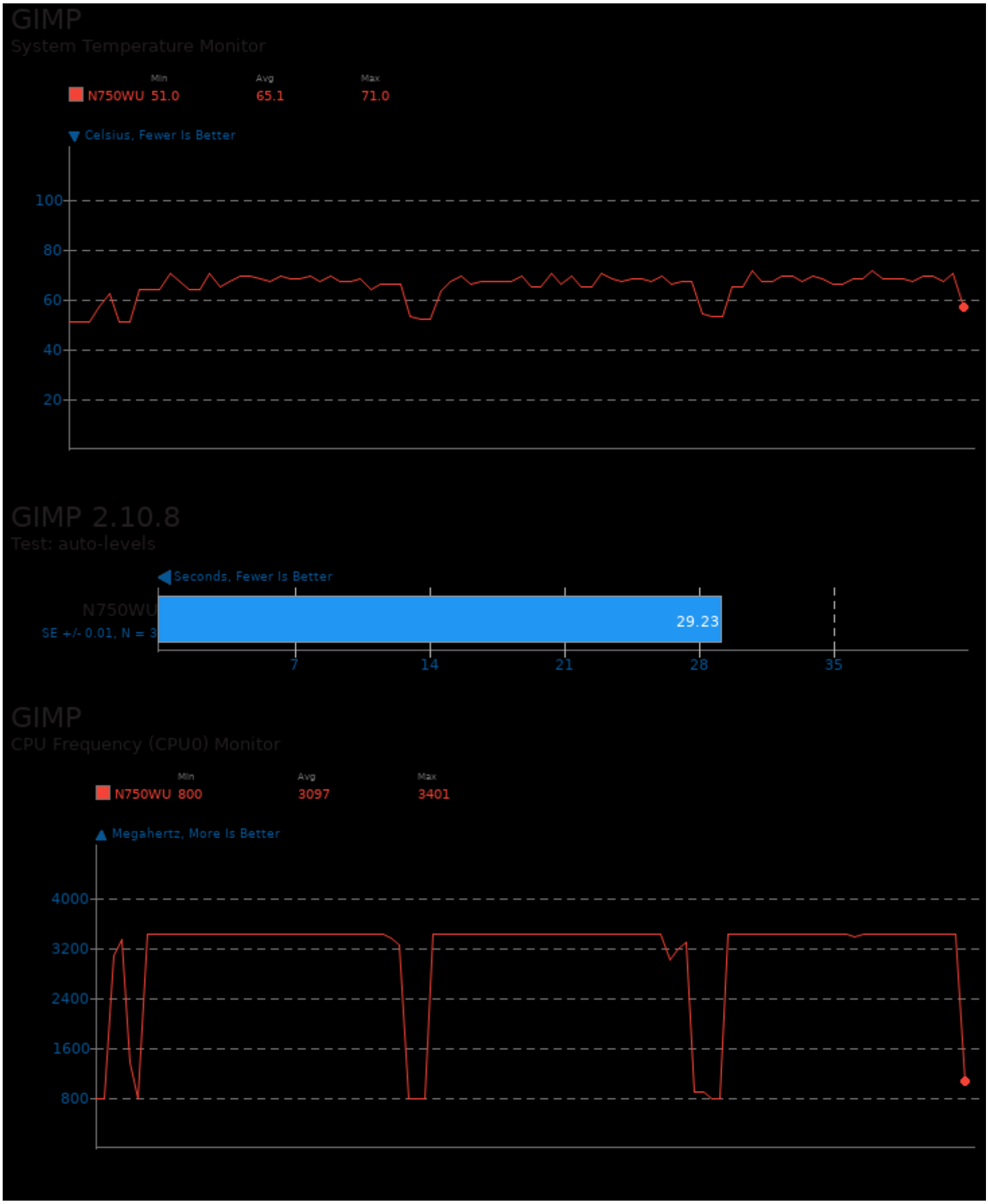

GIMP
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
3043
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
GIMP
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
3051
3401
Megahertz, More Is Better
4000
3200
2400
1600
800

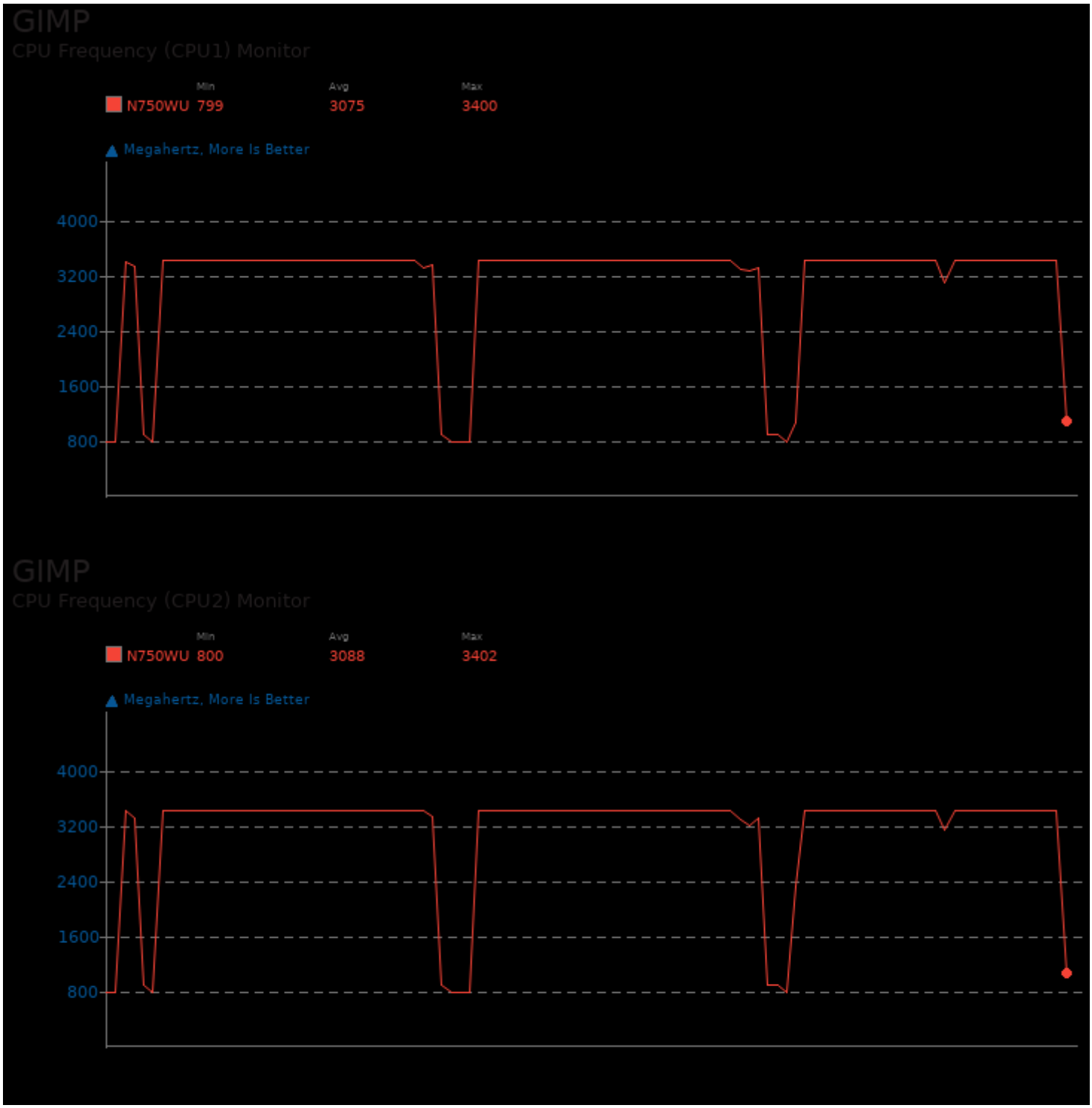

GIMP
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 5.1 19.9 25.4
Watts, Fewer Is Better
40
32
24
16
8
GIMP
CPU Temperature Monitor
Min
Avg
Max
N750WU 50.0 65.4 72.0
Celsius, Fewer Is Better
100
80
60
40
20
GIMP
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

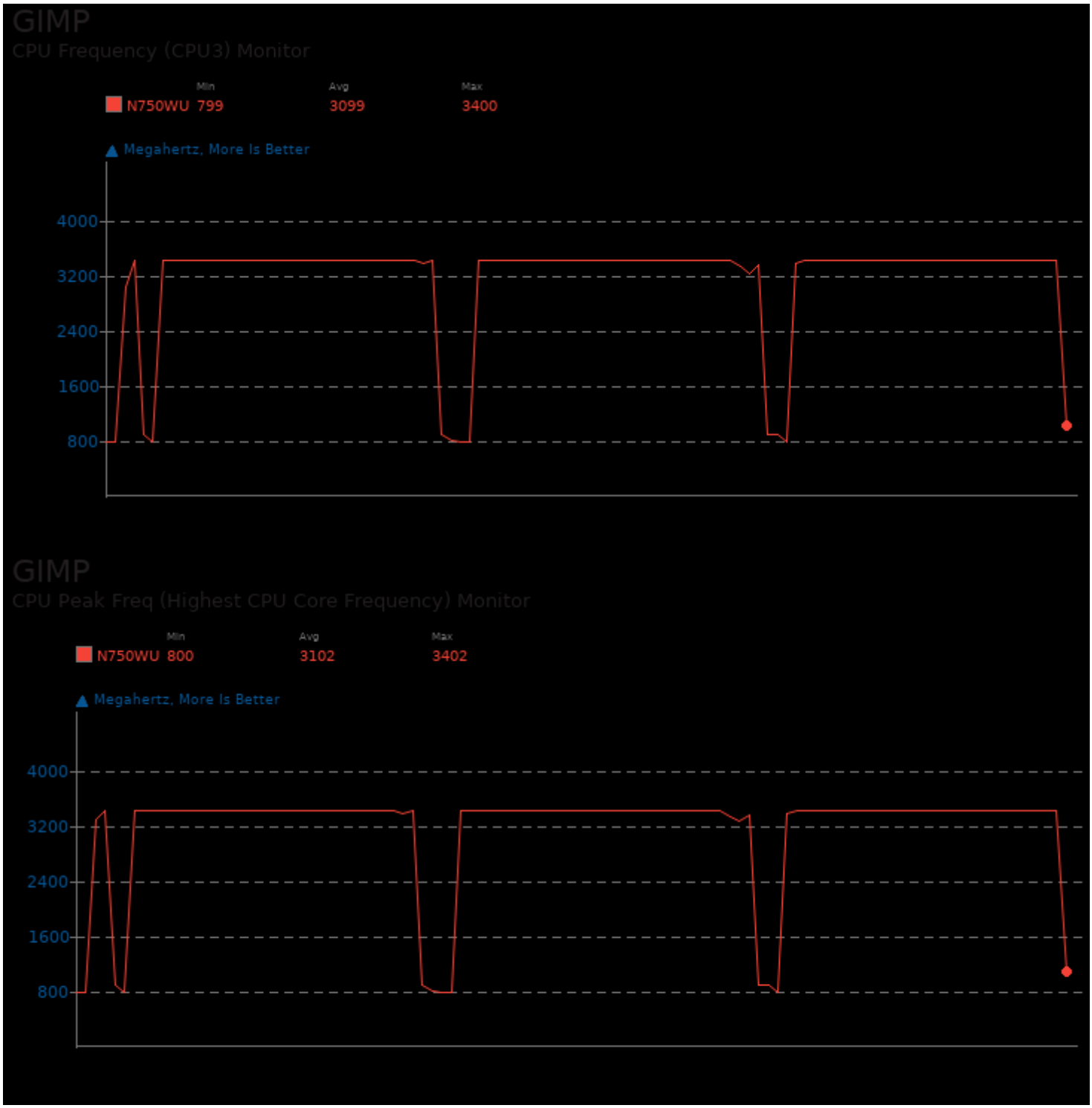

GIMP
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
GIMP
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
GIMP
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
GIMP
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
GIMP
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100

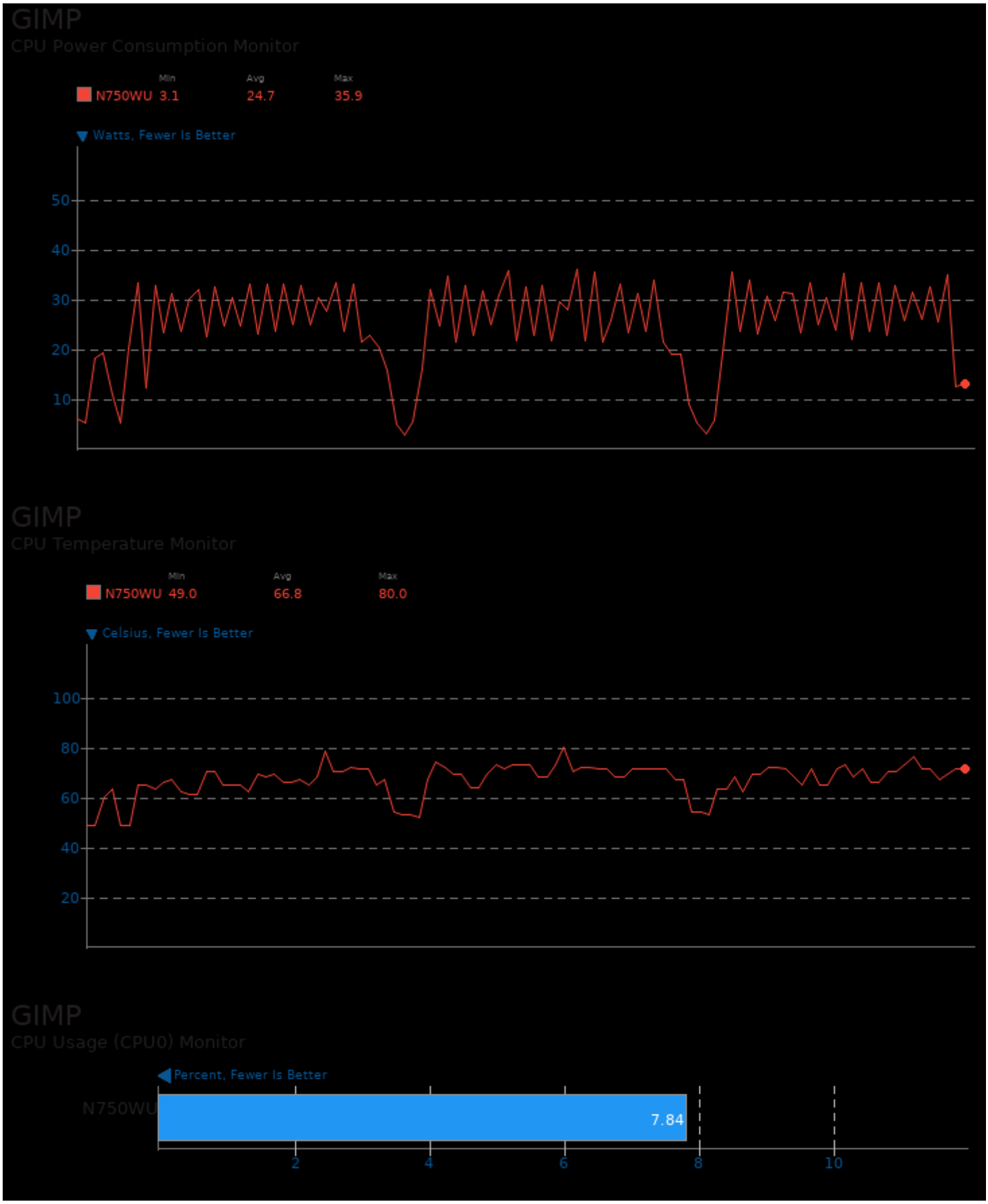

GIMP
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
618
950
Megahertz, More Is Better
1000
800
600
400
200
GIMP
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
1.1
3.2
MB/s, Fewer Is Better
8.65
6.92
5.19
3.46
1.73

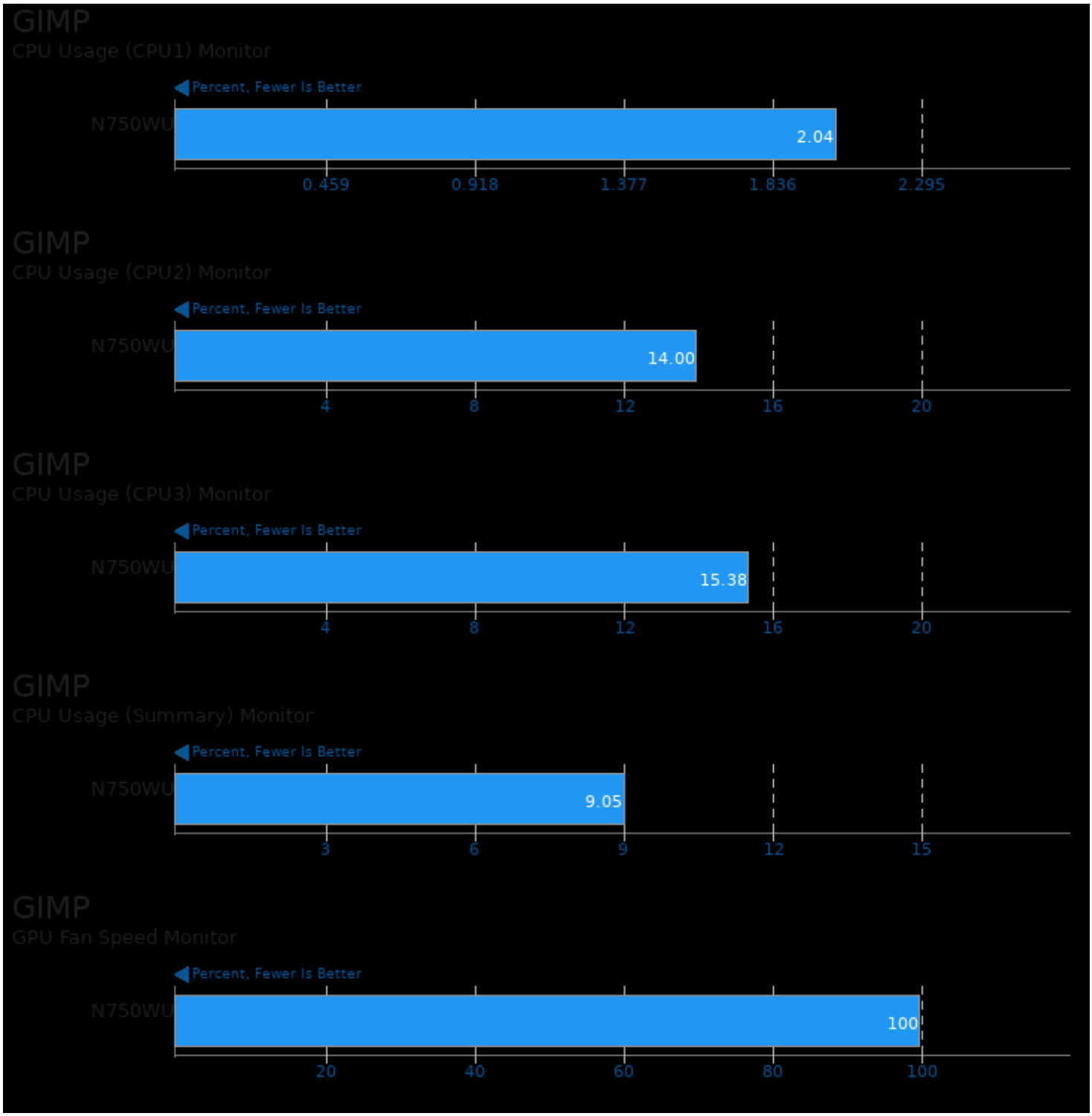

GIMP
Memory Usage Monitor
Min
Avg
Max
N750WU 675 873 1022
Megabytes, Fewer Is Better
1000
800
600
400
200
GIMP
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100
GIMP
System Iowait Monitor
Min
Avg
Max
N750WU 0.0 0.2 1.5
Percent, Fewer Is Better
3.804
3.0432
2.2824
1.5216
0.7608

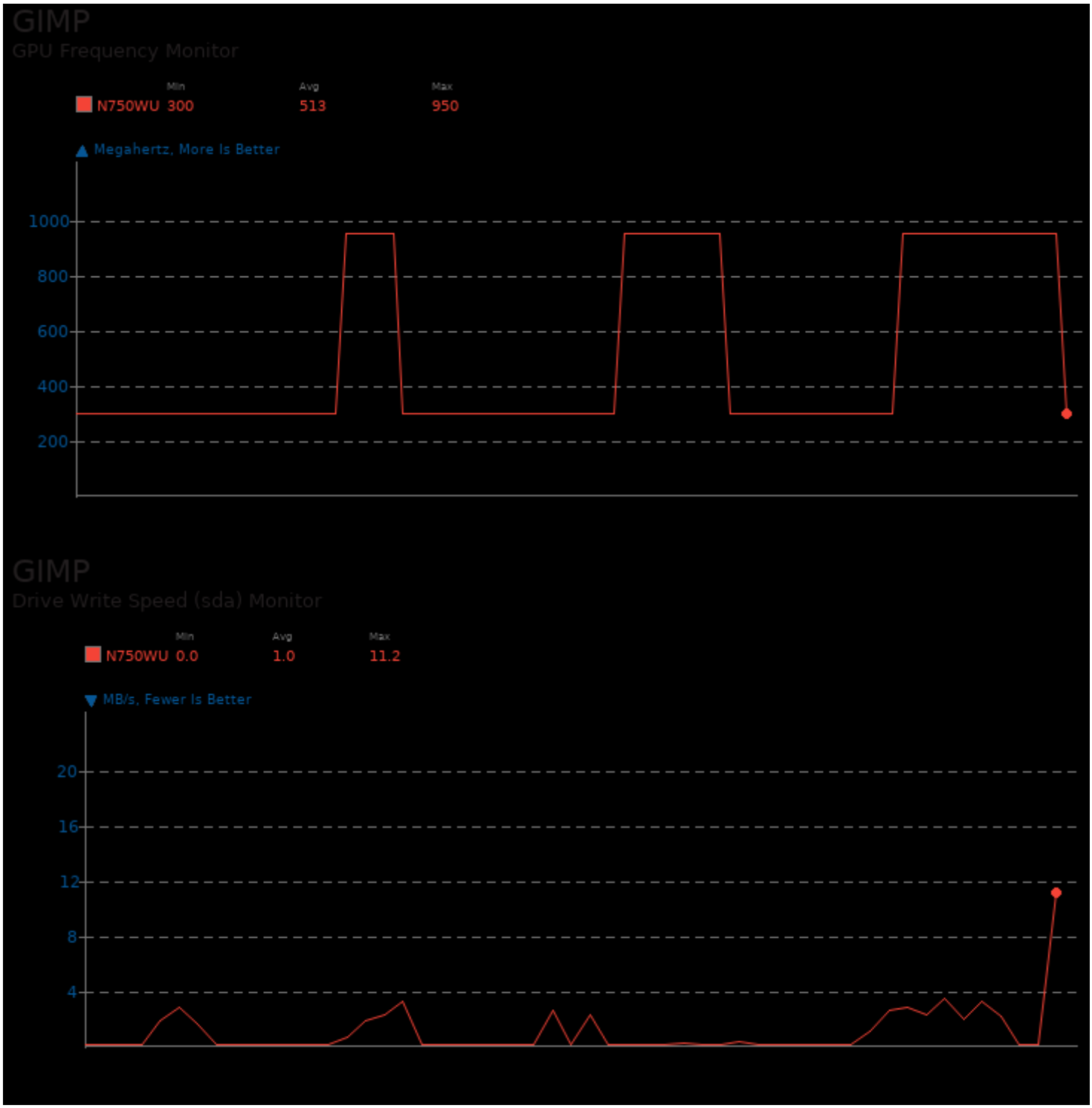

GIMP
System Temperature Monitor
Min
Avg
Max
N750WU 51.0
65.1
71.0
Celsius, Fewer Is Better
100
80
60
40
20
GIMP 2.10.8
Test: auto-levels
Seconds, Fewer Is Better
N750WU
SE +/- 0.01, N = 3
29.23
7
14
21
28
35
GIMP
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
3097
3401
Megahertz, More Is Better
4000
3200
2400
1600
800

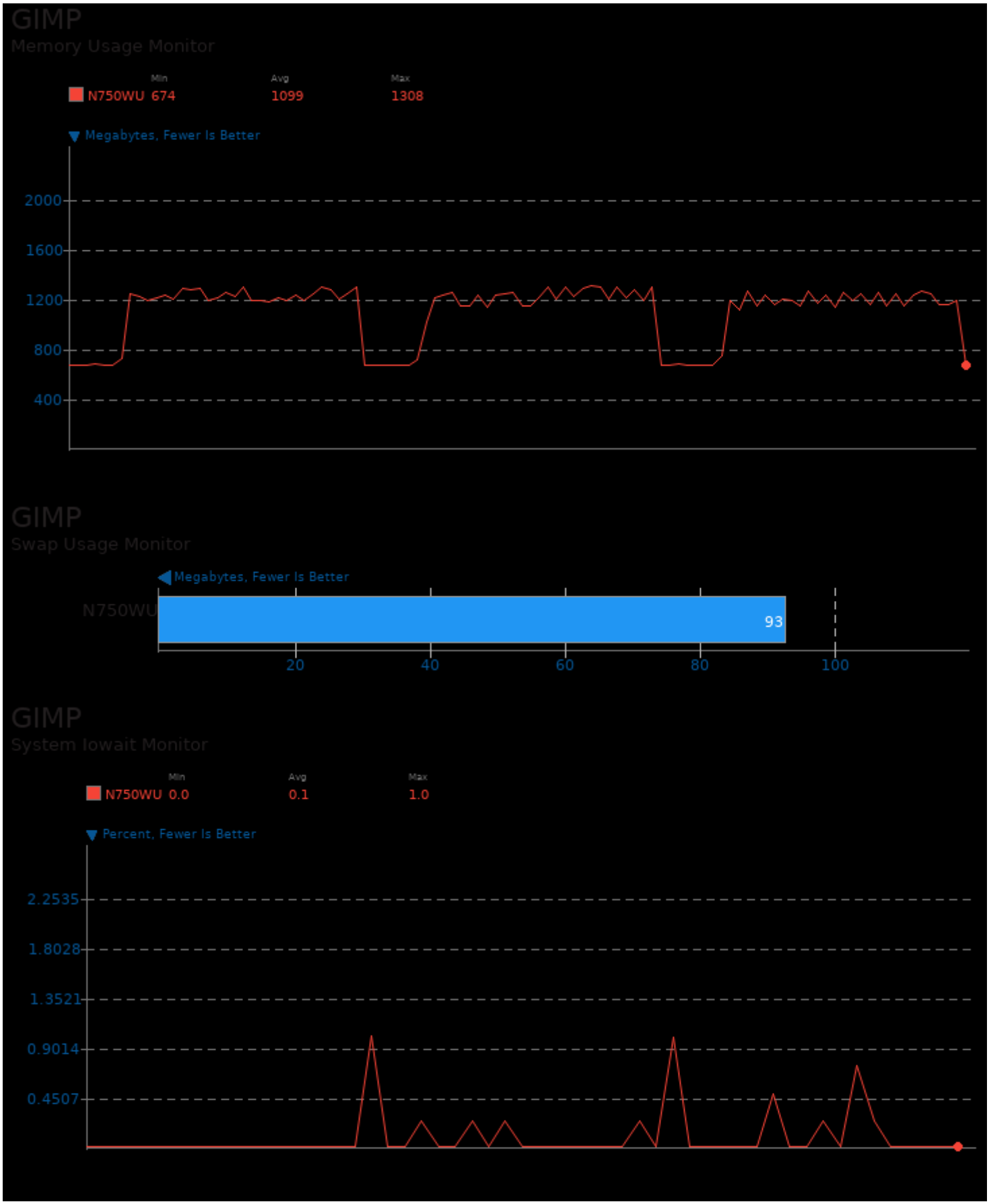

GIMP
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 799
3075
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
GIMP
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
3088
3402
Megahertz, More Is Better
4000
3200
2400
1600
800

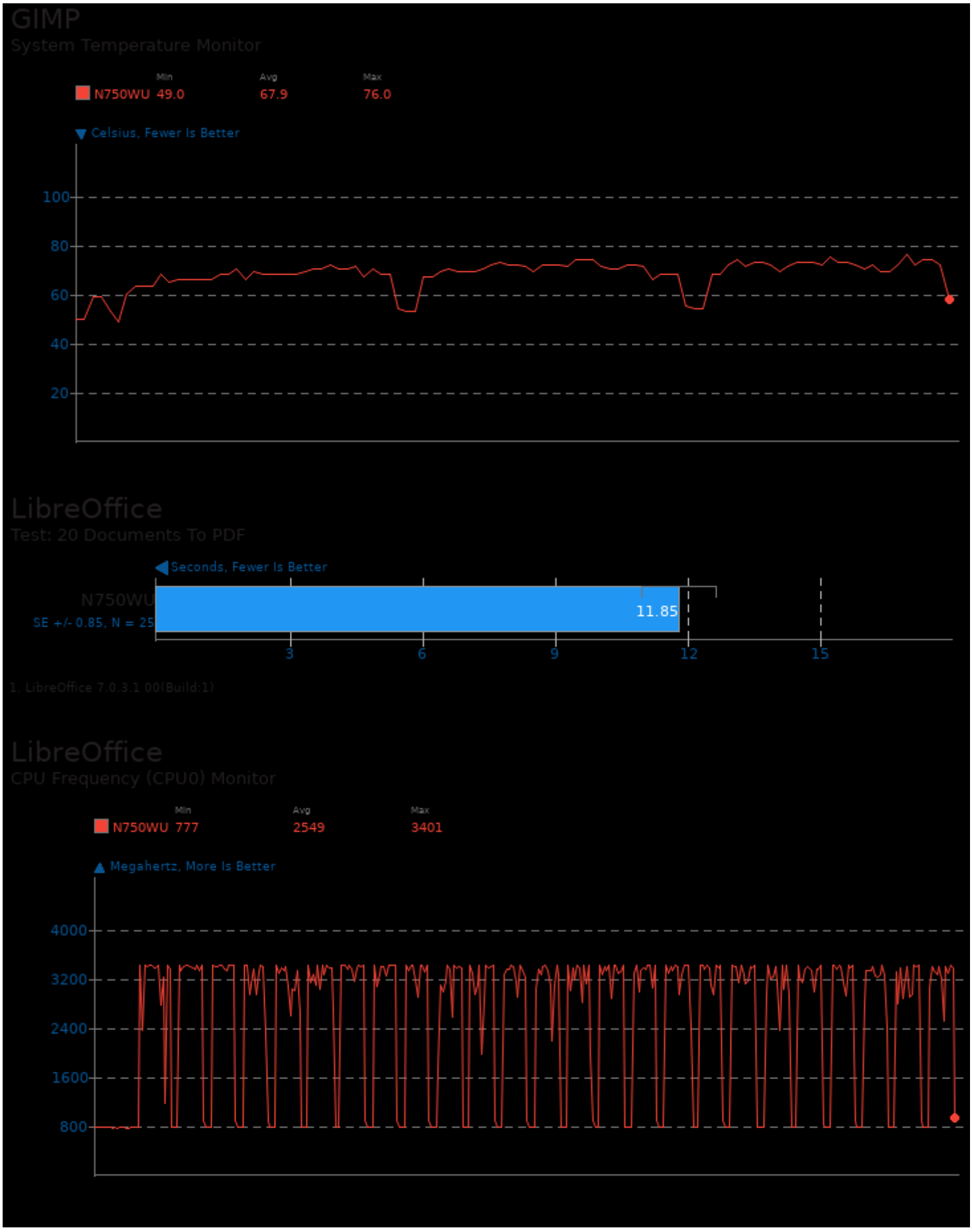

GIMP
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 799
3099
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
GIMP
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
3102
3402
Megahertz, More Is Better
4000
3200
2400
1600
800


GIMP
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.1 24.7 35.9
Watts, Fewer Is Better
50
40
30
20
10
GIMP
CPU Temperature Monitor
Min
Avg
Max
N750WU 49.0 66.8 80.0
Celsius, Fewer Is Better
100
80
60
40
20
GIMP
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10


GIMP
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
GIMP
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
GIMP
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
GIMP
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
GIMP
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100

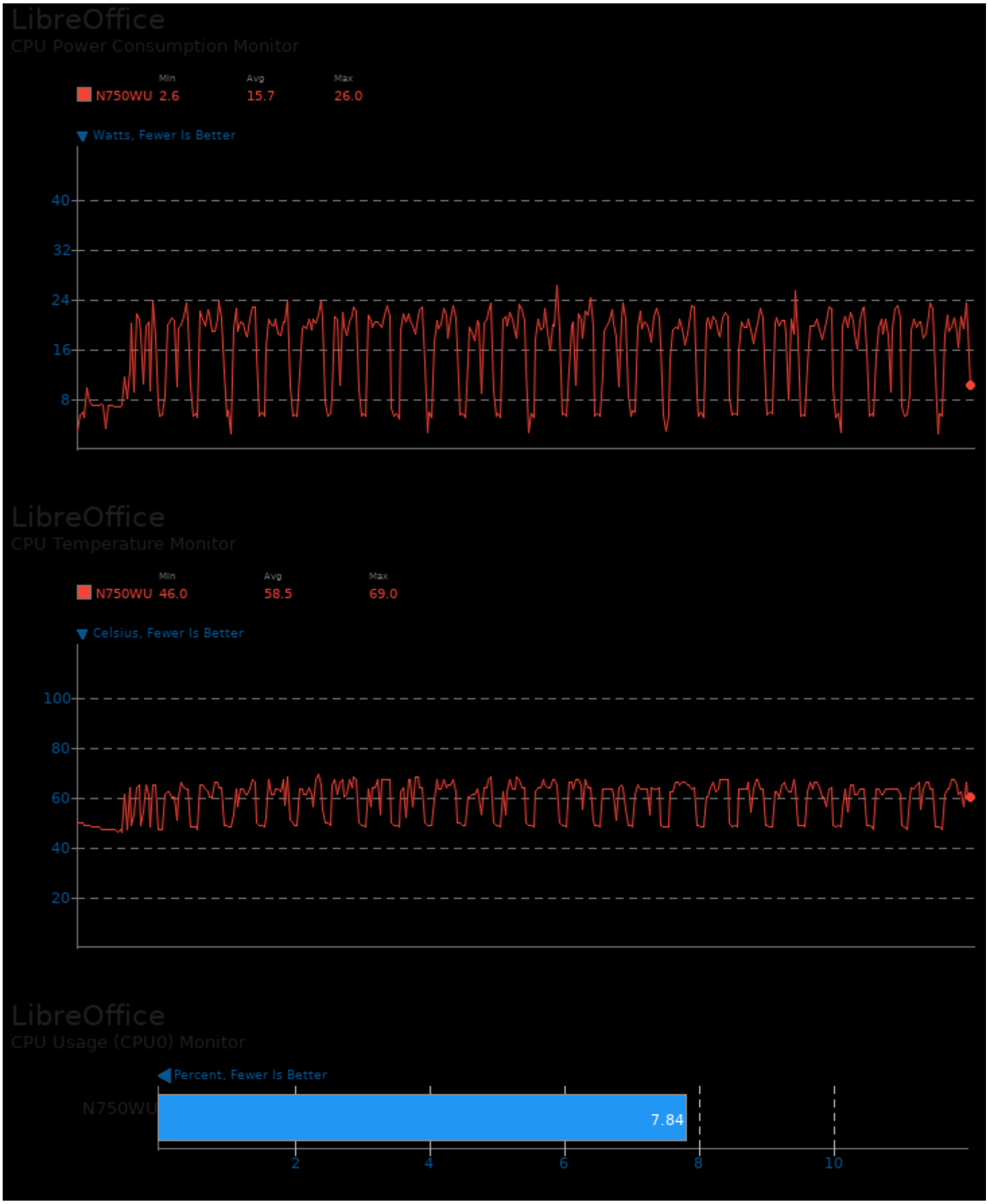

GIMP
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
513
950
Megahertz, More Is Better
1000
800
600
400
200
GIMP
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
1.0
11.2
MB/s, Fewer Is Better
20
16
12
8
4

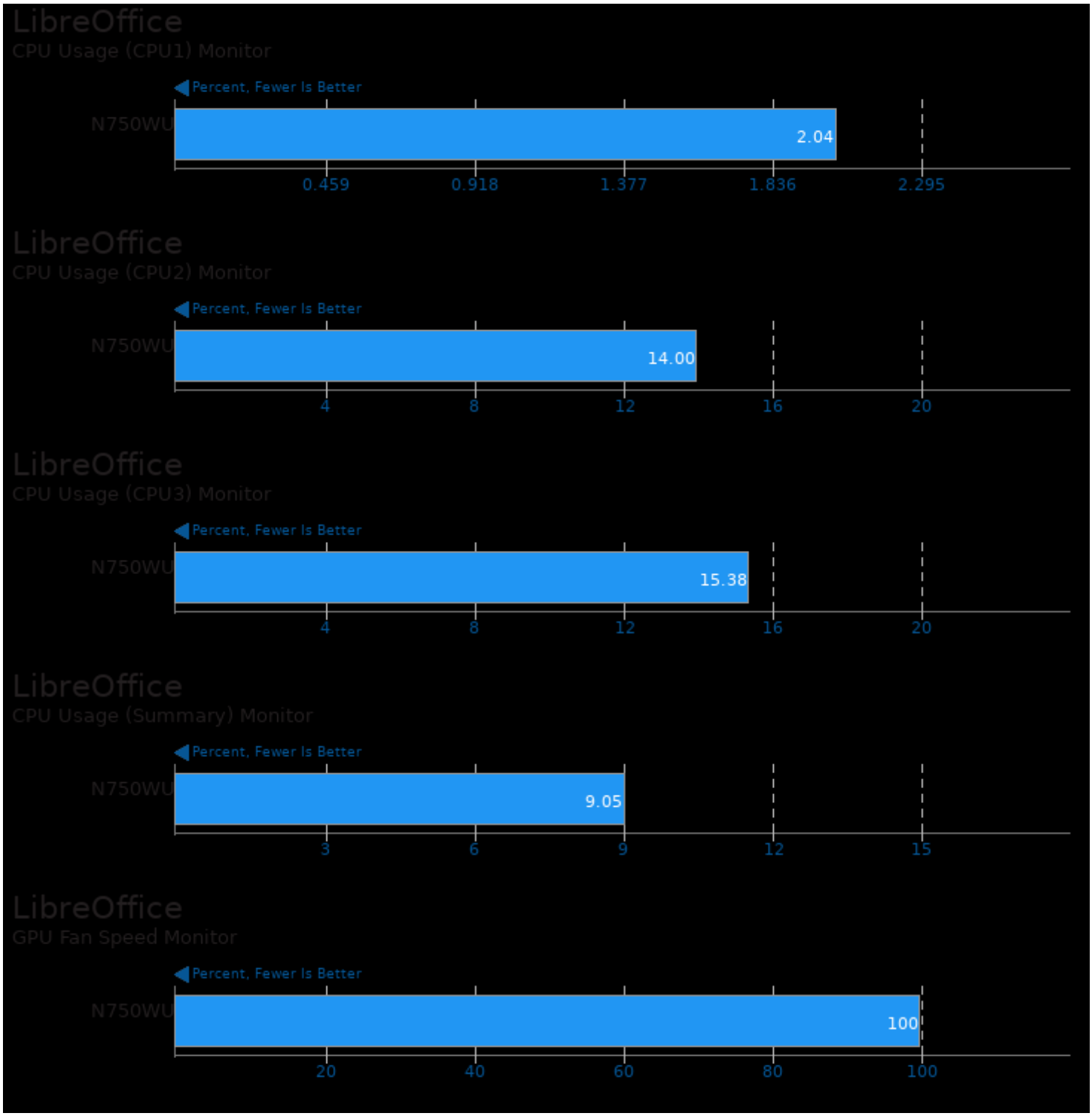

GIMP
Memory Usage Monitor
Min
Avg
Max
N750WU 674
1099
1308
Megabytes, Fewer Is Better
2000
1600
1200
800
400
GIMP
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100
GIMP
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.1
1.0
Percent, Fewer Is Better
2.2535
1.8028
1.3521
0.9014
0.4507

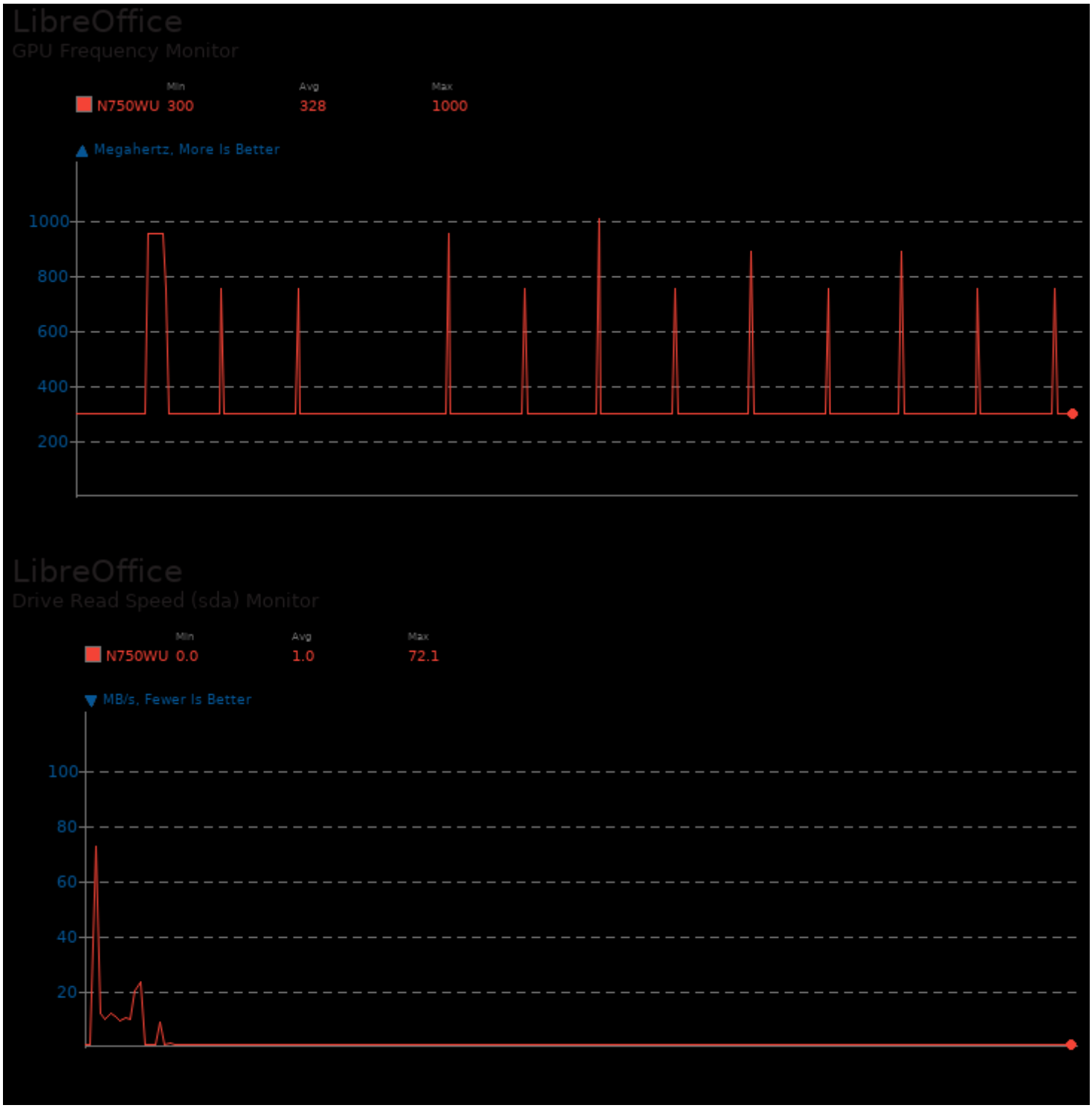

GIMP
System Temperature Monitor
Min
Avg
Max
N750WU 49.0
67.9
76.0
Celsius, Fewer Is Better
100
80
60
40
20
LibreOffice
Test: 20 Documents To PDF
Seconds, Fewer Is Better
N750WU
SE +/- 0.85, N = 25
11.85
3
6
9
12
15
1. LibreOffice 7.0.3.1 00(Build:1)
LibreOffice
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 777
2549
3401
Megahertz, More Is Better
4000
3200
2400
1600
800

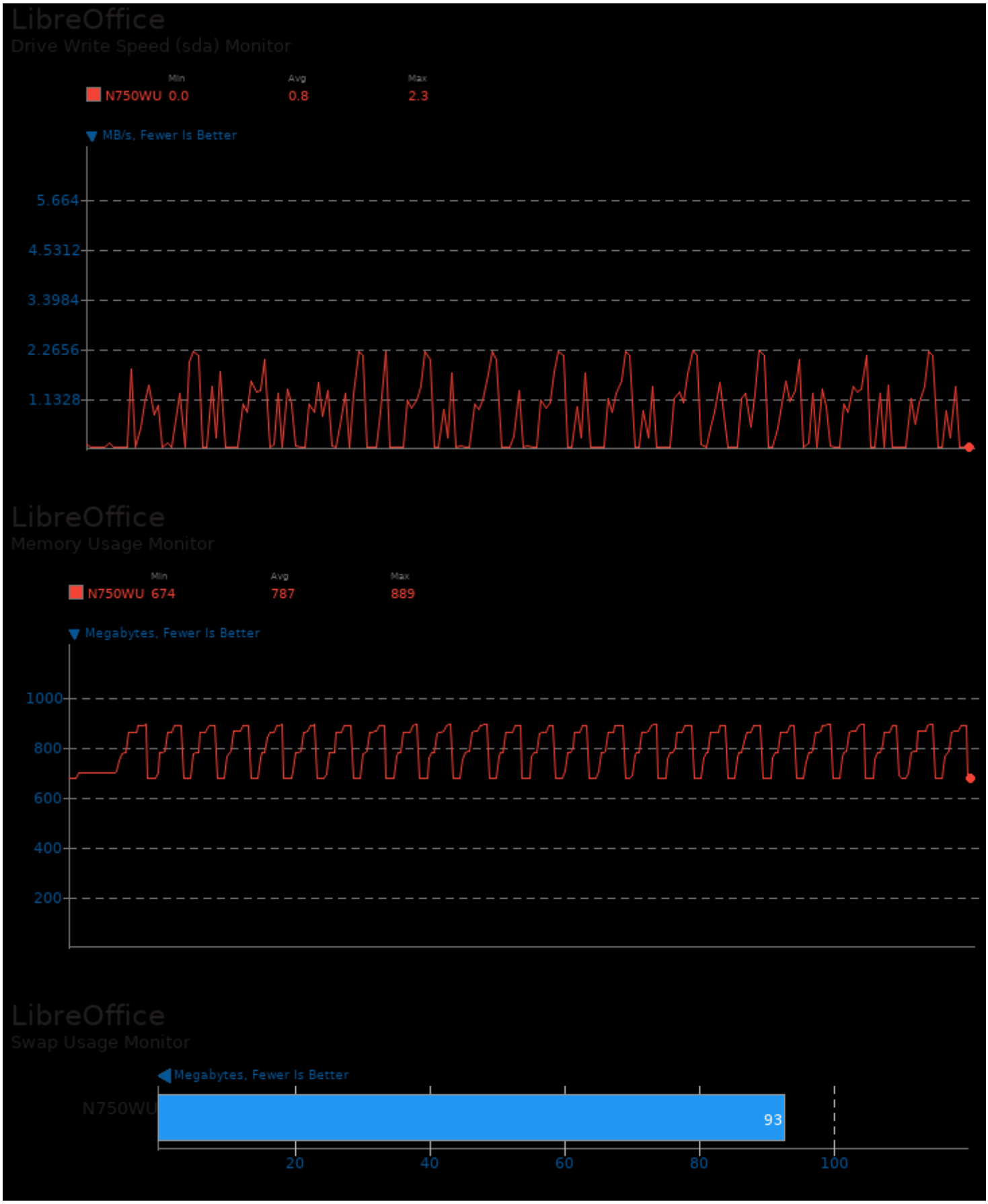

LibreOffice
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 787
2496
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
LibreOffice
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 791
2522
3401
Megahertz, More Is Better
4000
3200
2400
1600
800

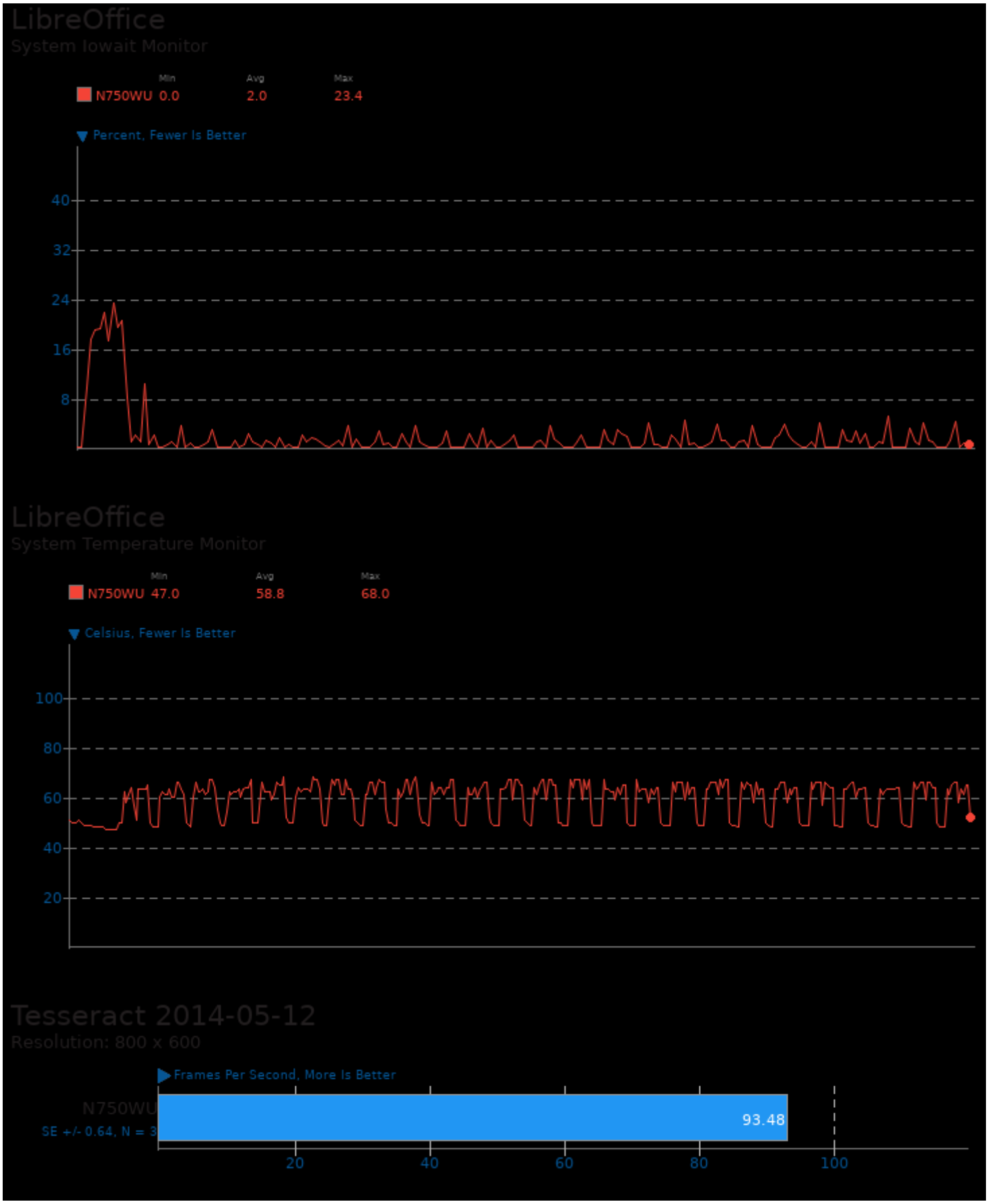

LibreOffice
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 787
2516
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
LibreOffice
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 799
2560
3402
Megahertz, More Is Better
4000
3200
2400
1600
800

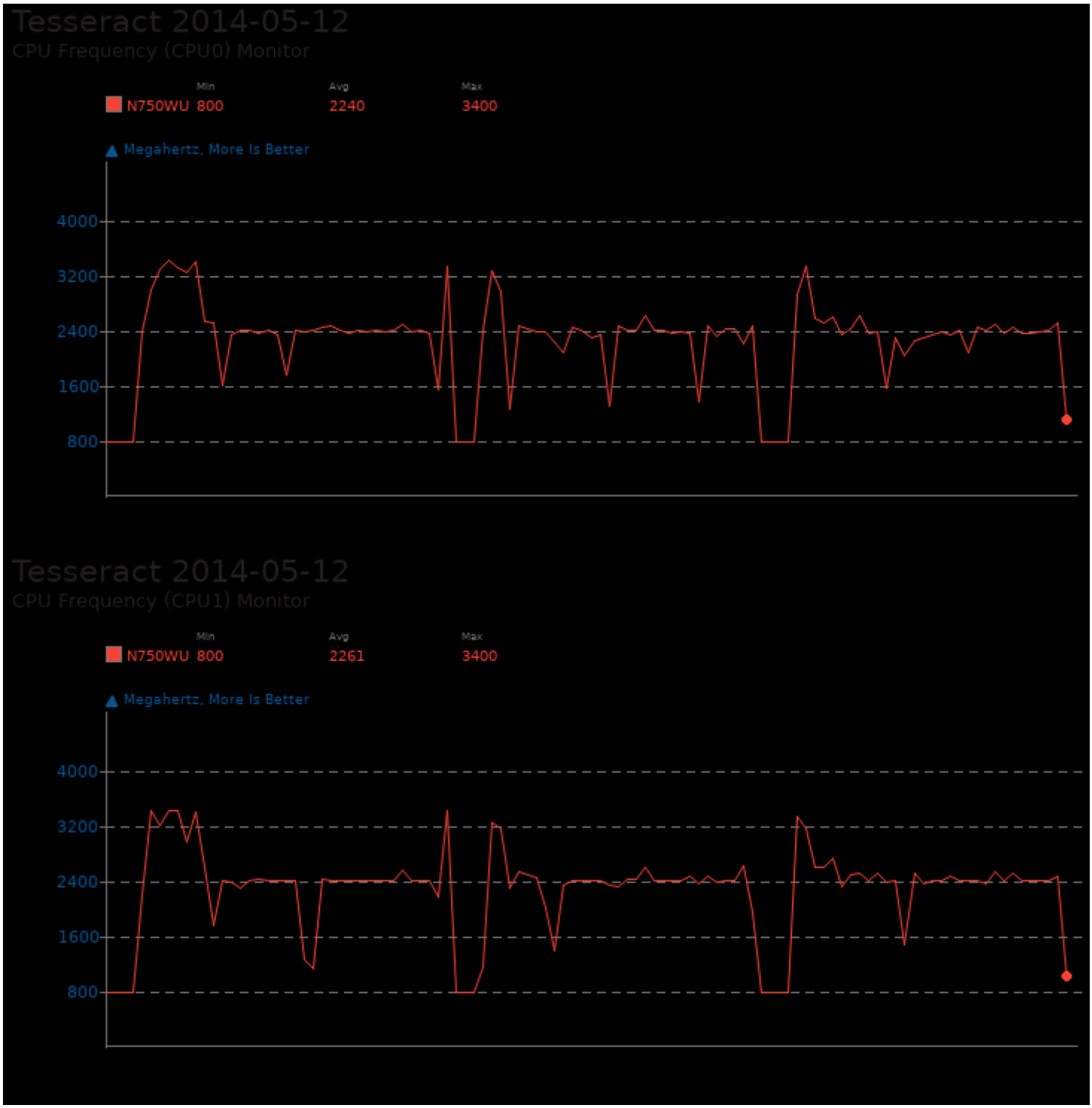

LibreOffice
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 2.6
15.7
26.0
Watts, Fewer Is Better
40
32
24
16
8
LibreOffice
CPU Temperature Monitor
Min
Avg
Max
N750WU 46.0
58.5
69.0
Celsius, Fewer Is Better
100
80
60
40
20
LibreOffice
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

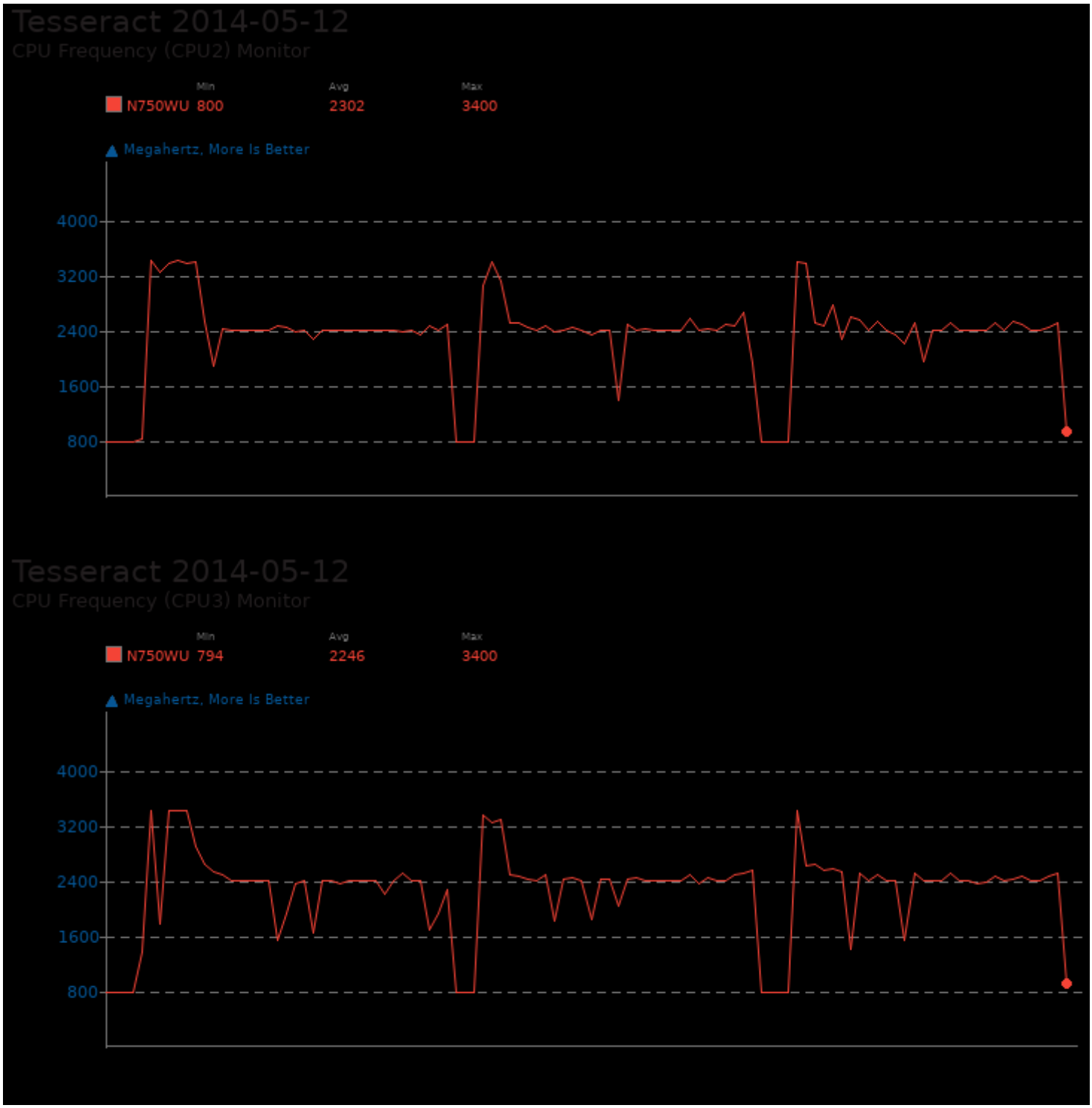

LibreOffice
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
LibreOffice
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
LibreOffice
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
LibreOffice
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
LibreOffice
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100

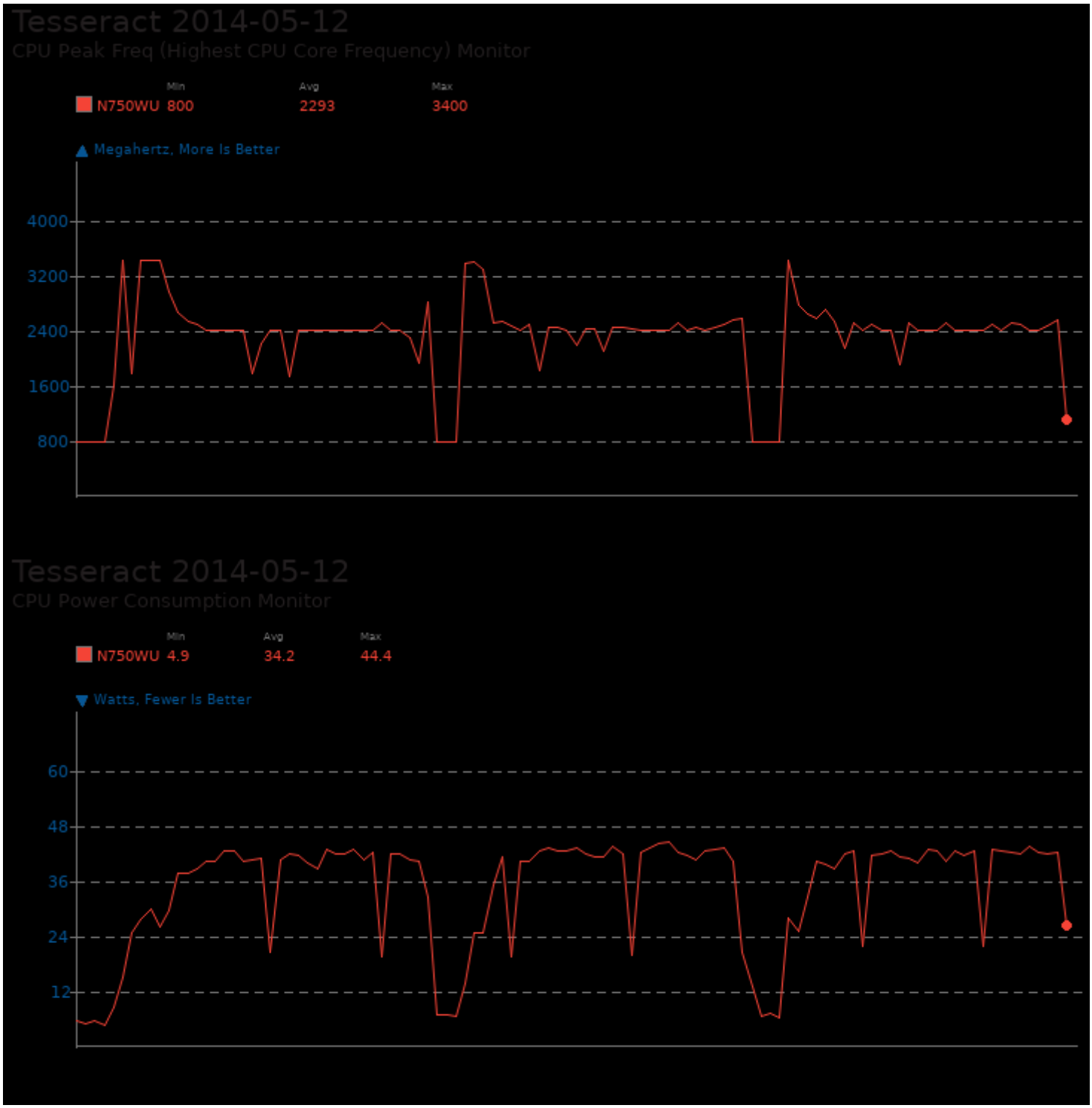

LibreOffice
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
328
1000
Megahertz, More Is Better
1000
800
600
400
200
LibreOffice
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
1.0
72.1
MB/s, Fewer Is Better
100
80
60
40
20

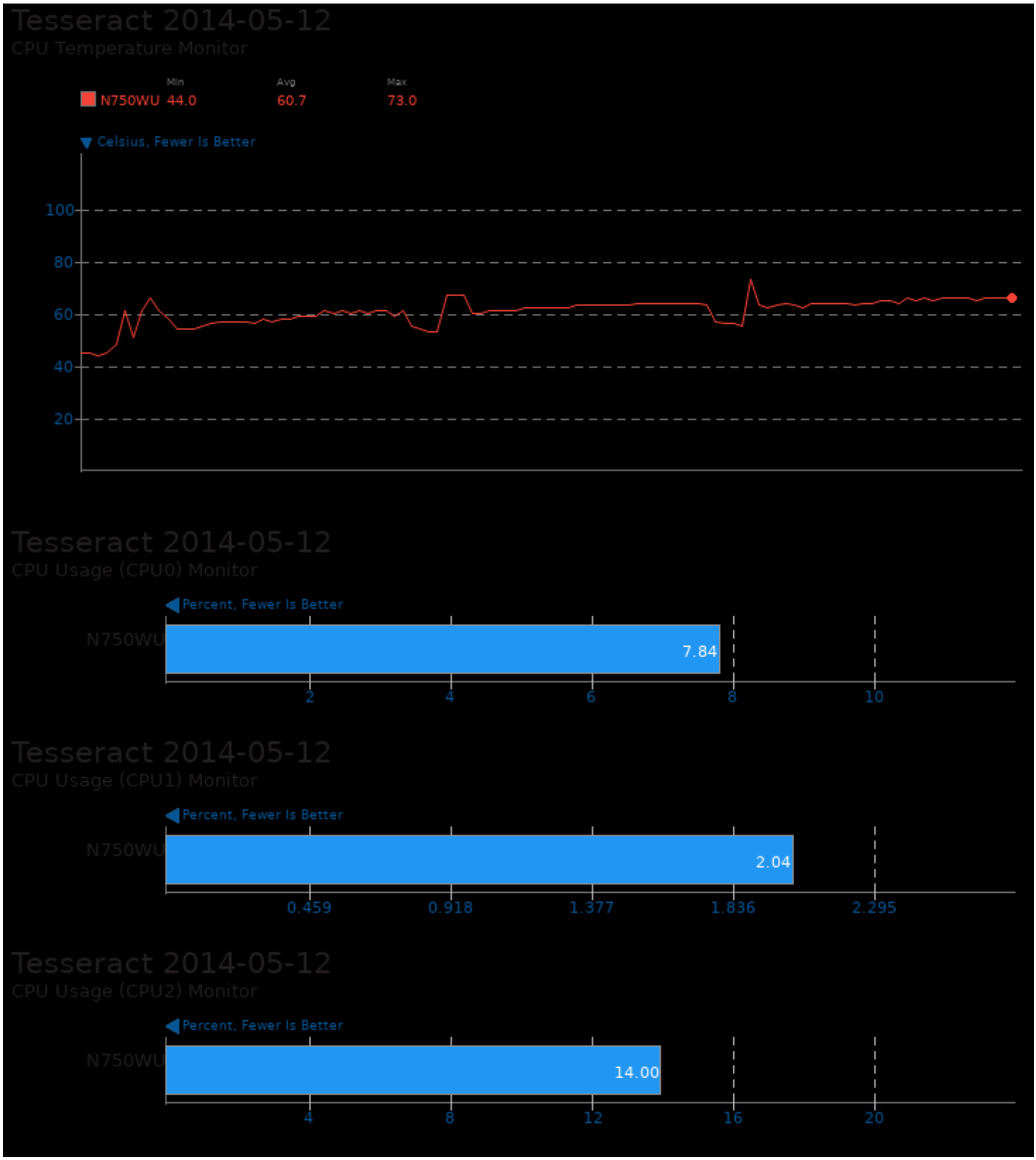

LibreOffice
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.8
2.3
MB/s, Fewer Is Better
5.664
4.5312
3.3984
2.2656
1.1328
LibreOffice
Memory Usage Monitor
Min
Avg
Max
N750WU 674
787
889
Megabytes, Fewer Is Better
1000
800
600
400
200
LibreOffice
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100

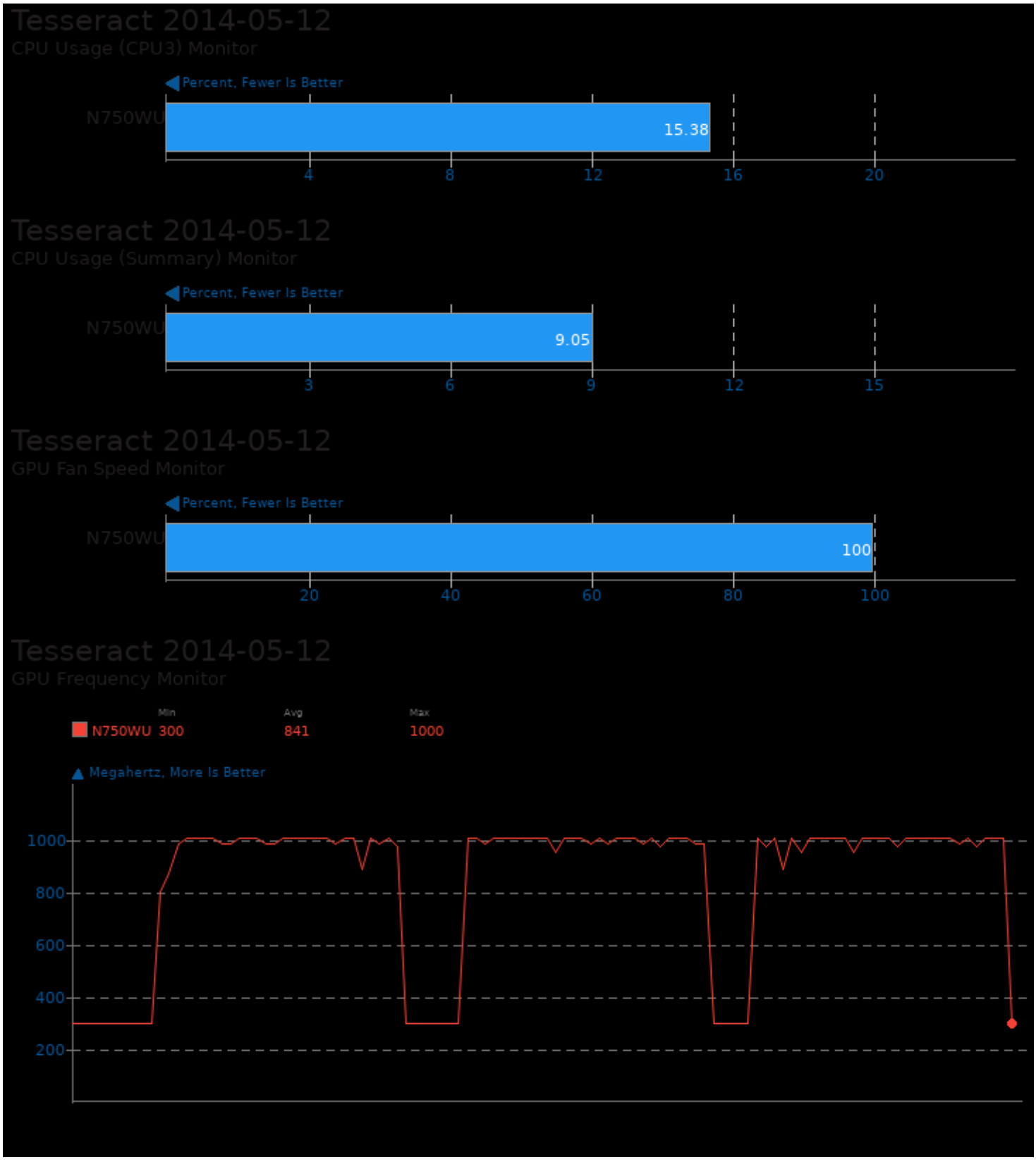

LibreOffice
System Iowait Monitor
Min
Avg
Max
N750WU 0.0 2.0 23.4
Percent, Fewer Is Better
40
32
24
16
8
LibreOffice
System Temperature Monitor
Min
Avg
Max
N750WU 47.0 58.8 68.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract 2014-05-12
Resolution: 800 x 600
Frames Per Second, More Is Better
N750WU
SE +/- 0.64, N = 3
93.48
20
40
60
80
100

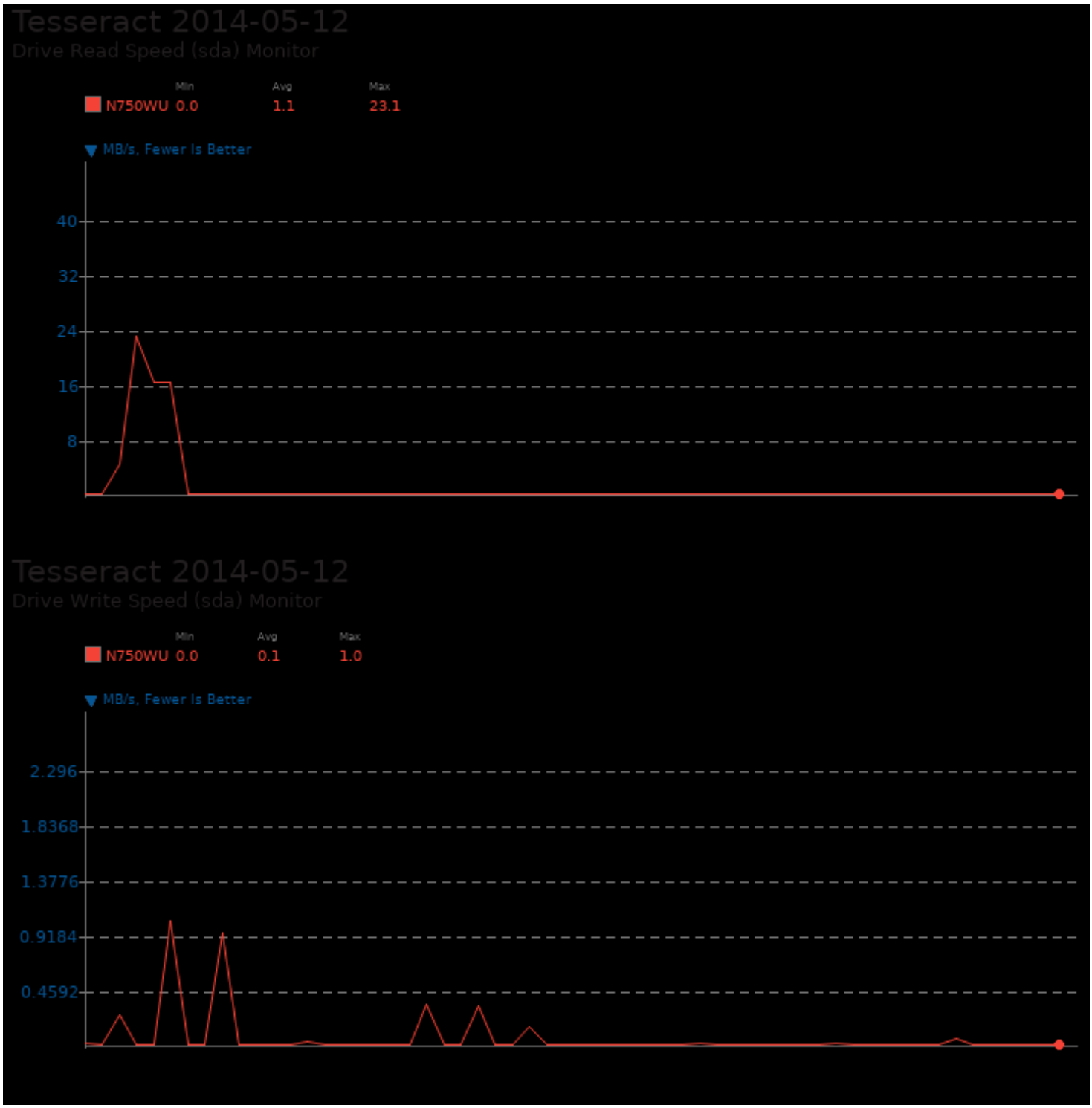

Tesseract 2014-05-12
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
2240
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2261
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

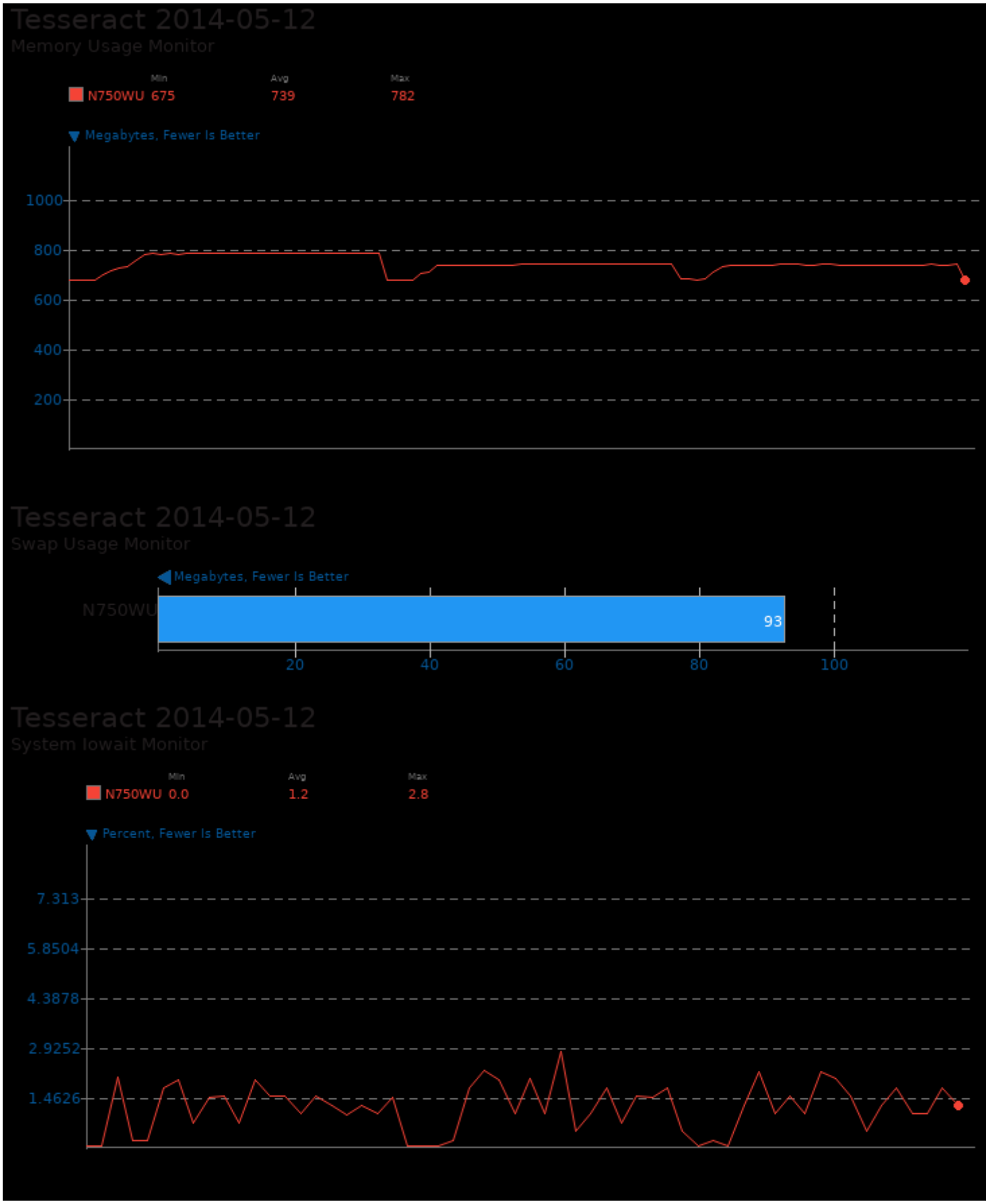

Tesseract 2014-05-12
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
2302
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 794
2246
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

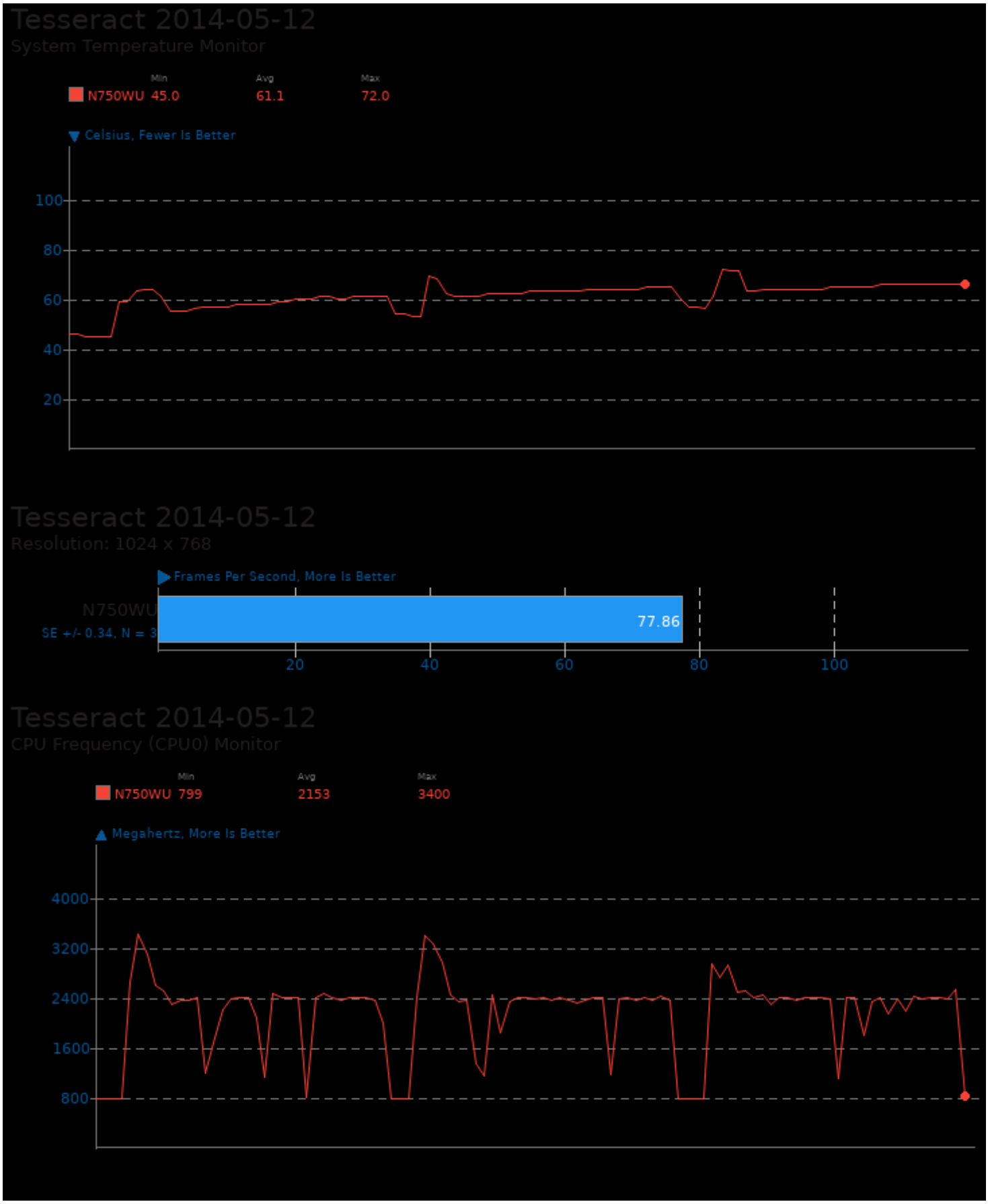

Tesseract 2014-05-12
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800 2293 3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 4.9 34.2 44.4
Watts, Fewer Is Better
60
48
36
24
12

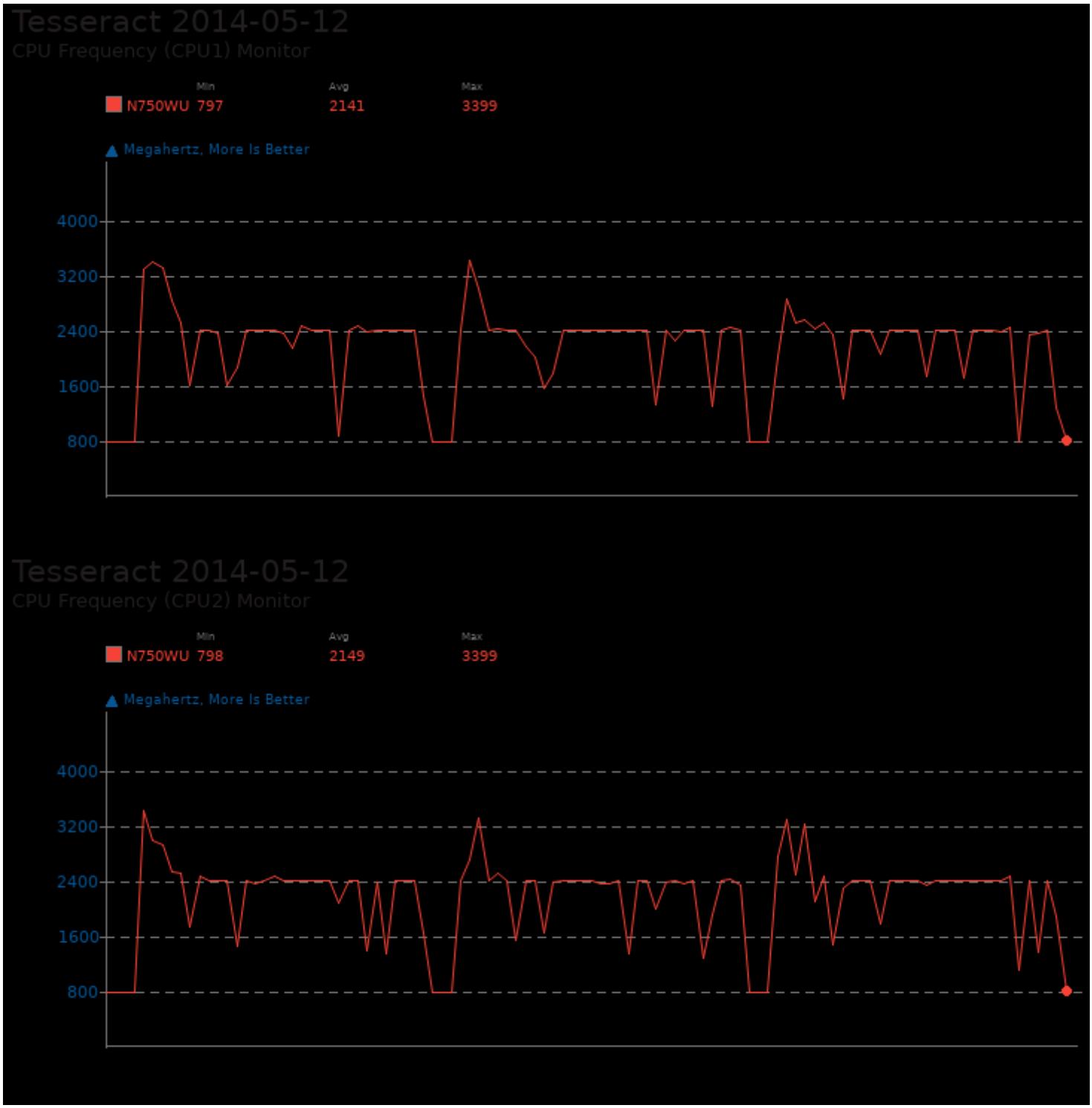

Tesseract 2014-05-12
CPU Temperature Monitor
Min
Avg
Max
N750WU 44.0 60.7 73.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract 2014-05-12
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
Tesseract 2014-05-12
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Tesseract 2014-05-12
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

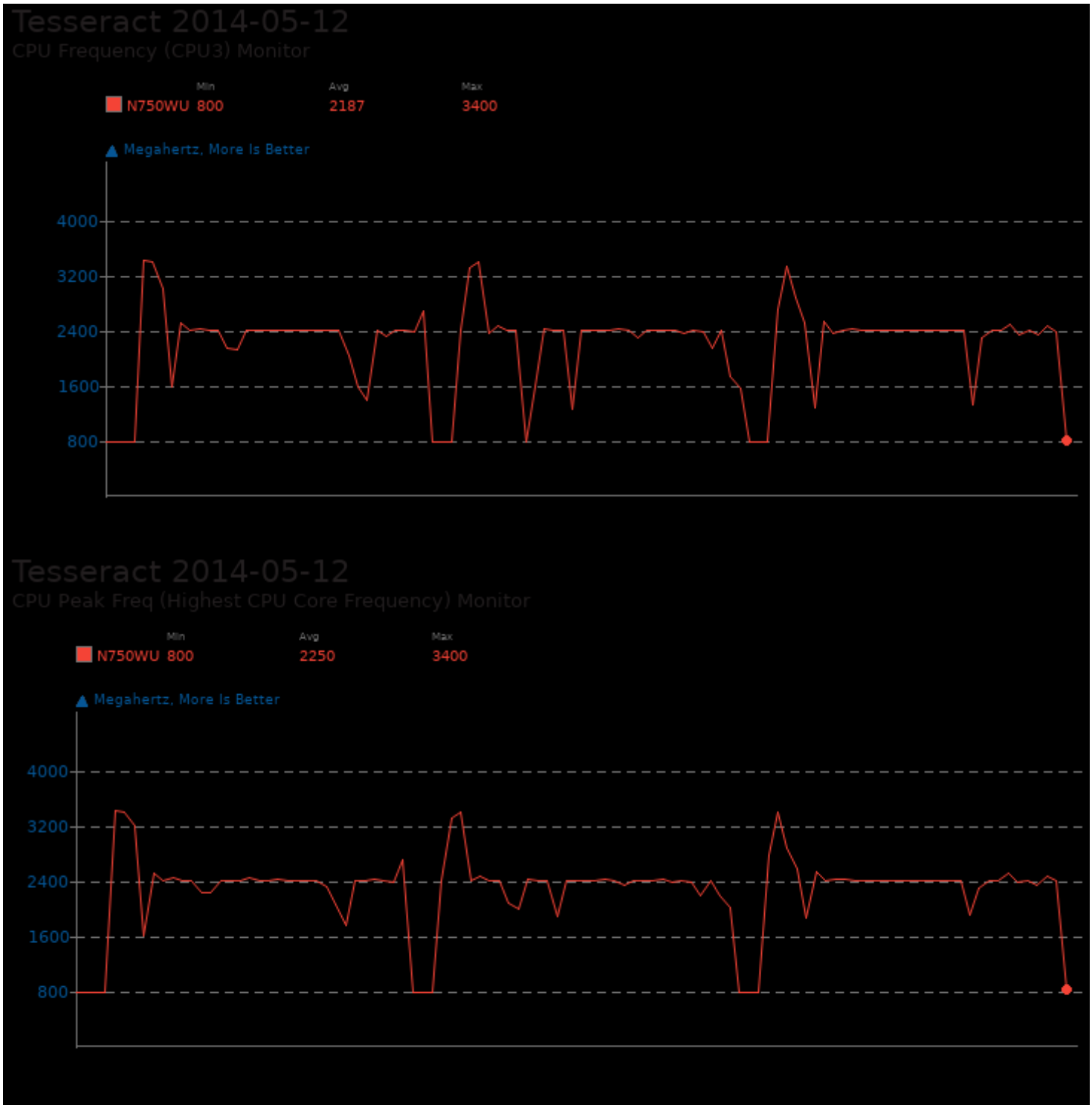

Tesseract 2014-05-12
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Tesseract 2014-05-12
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Tesseract 2014-05-12
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
Tesseract 2014-05-12
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
841
1000
Megahertz, More Is Better
1000
800
600
400
200

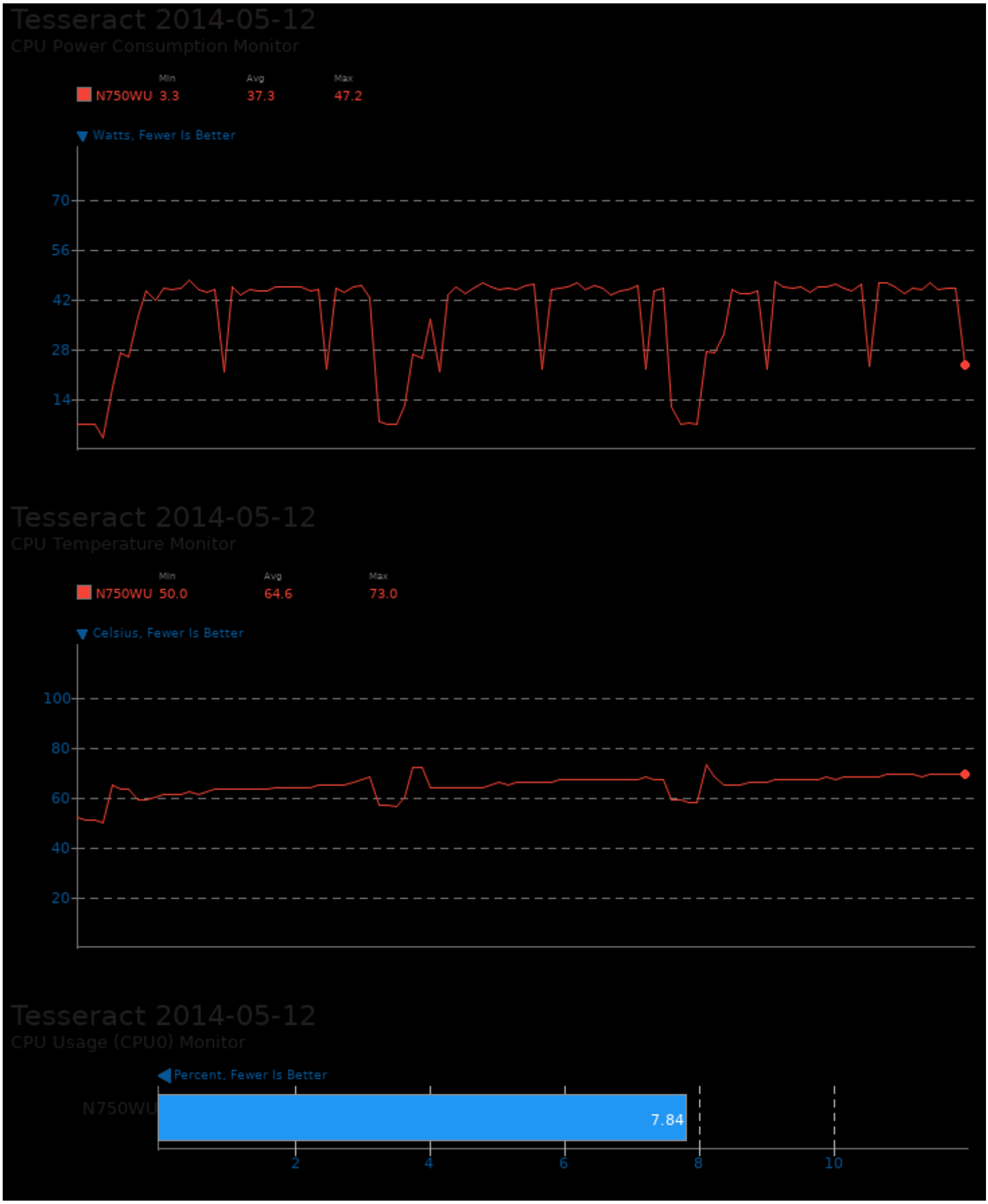

Tesseract 2014-05-12
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
1.1
23.1
MB/s, Fewer Is Better
40
32
24
16
8
Tesseract 2014-05-12
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.1
1.0
MB/s, Fewer Is Better
2.296
1.8368
1.3776
0.9184
0.4592

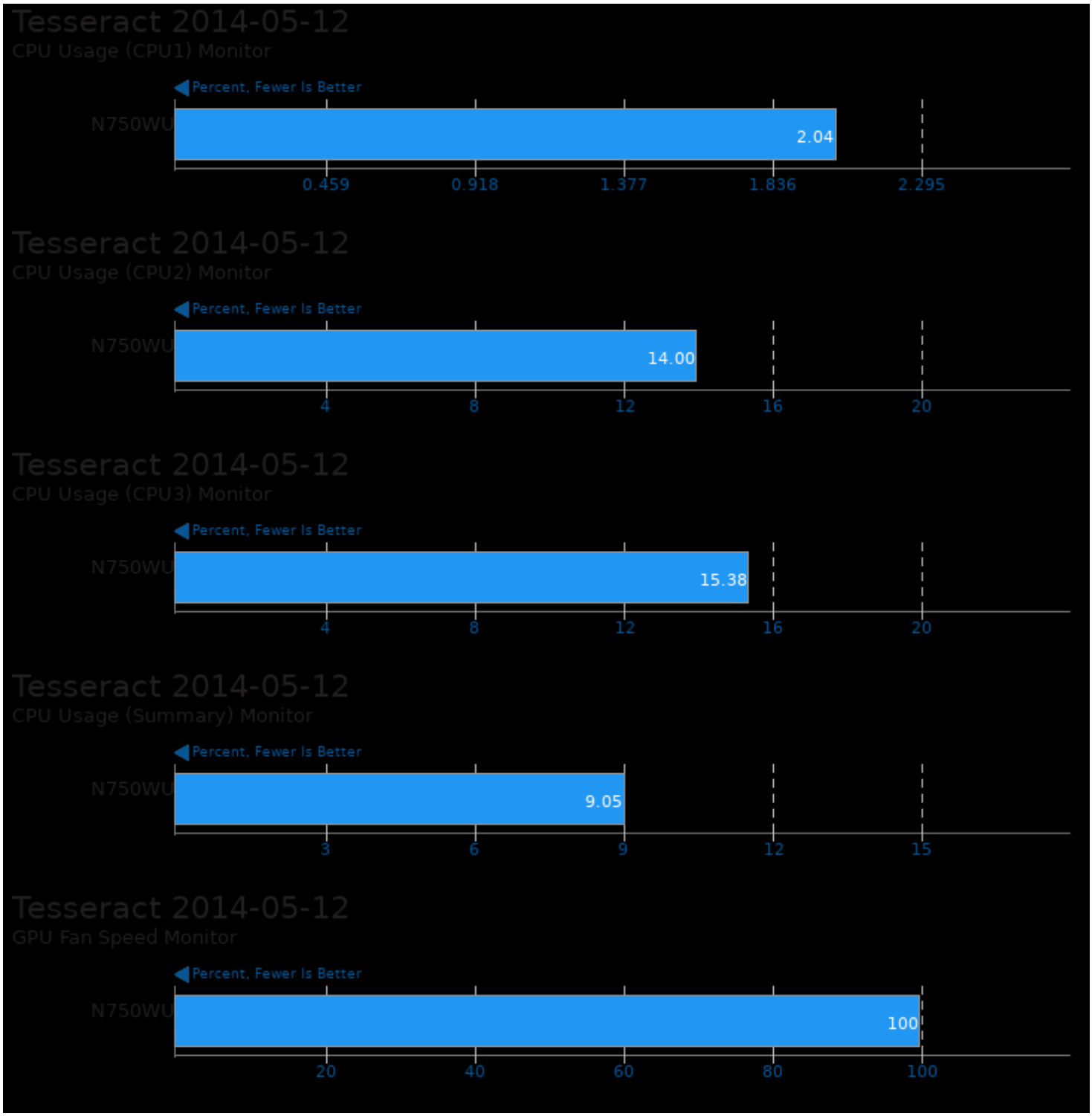

Tesseract 2014-05-12
Memory Usage Monitor
Min
Avg
Max
N750WU 675
739
782
Megabytes, Fewer Is Better
1000
800
600
400
200
Tesseract 2014-05-12
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100
Tesseract 2014-05-12
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
1.2
2.8
Percent, Fewer Is Better
7.313
5.8504
4.3878
2.9252
1.4626

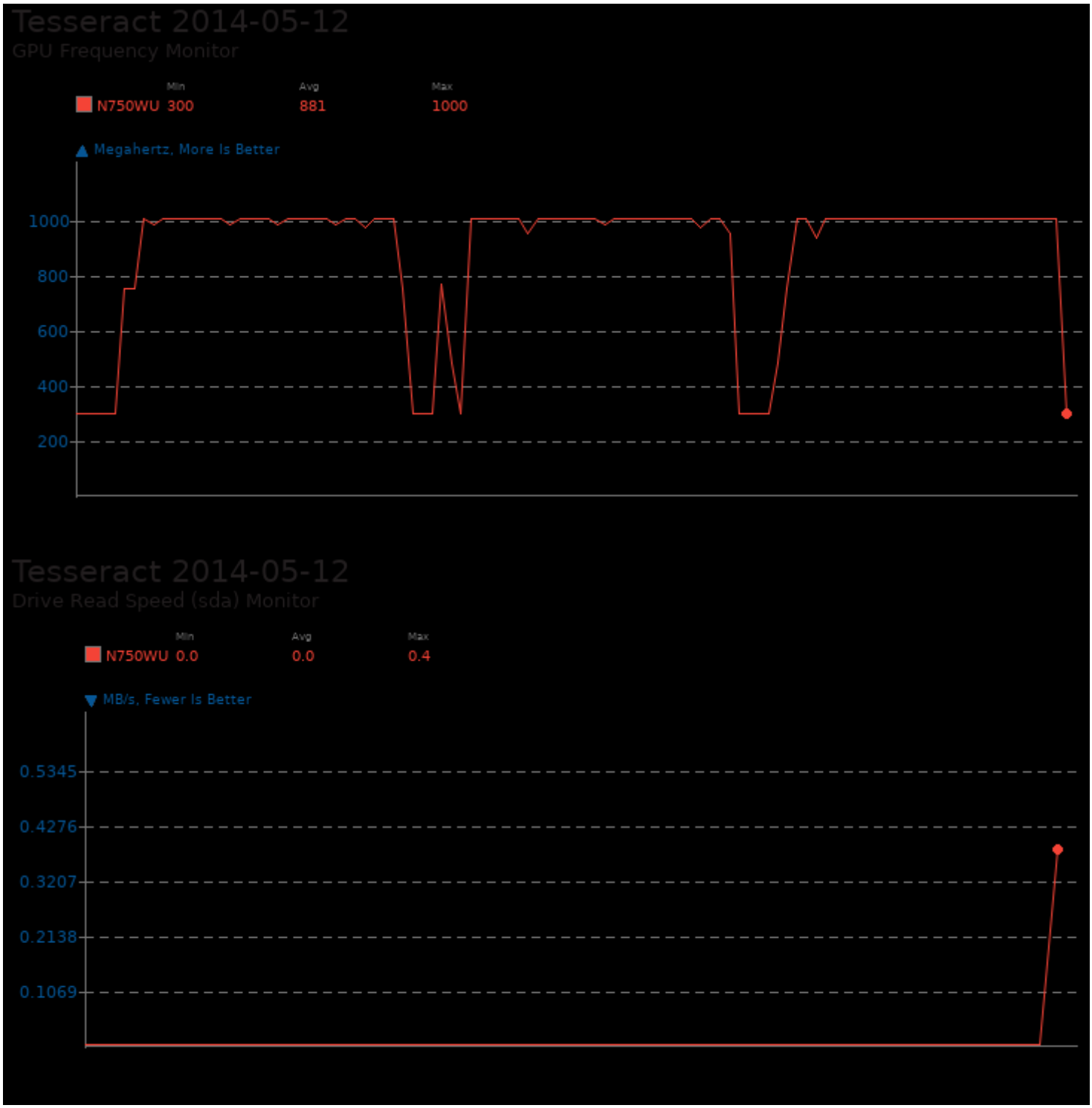

Tesseract 2014-05-12
System Temperature Monitor
Min
Avg
Max
N750WU 45.0
61.1
72.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract 2014-05-12
Resolution: 1024 x 768
Frames Per Second, More Is Better
N750WU
SE +/- 0.34, N = 3
77.86
20
40
60
80
100
Tesseract 2014-05-12
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 799
2153
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

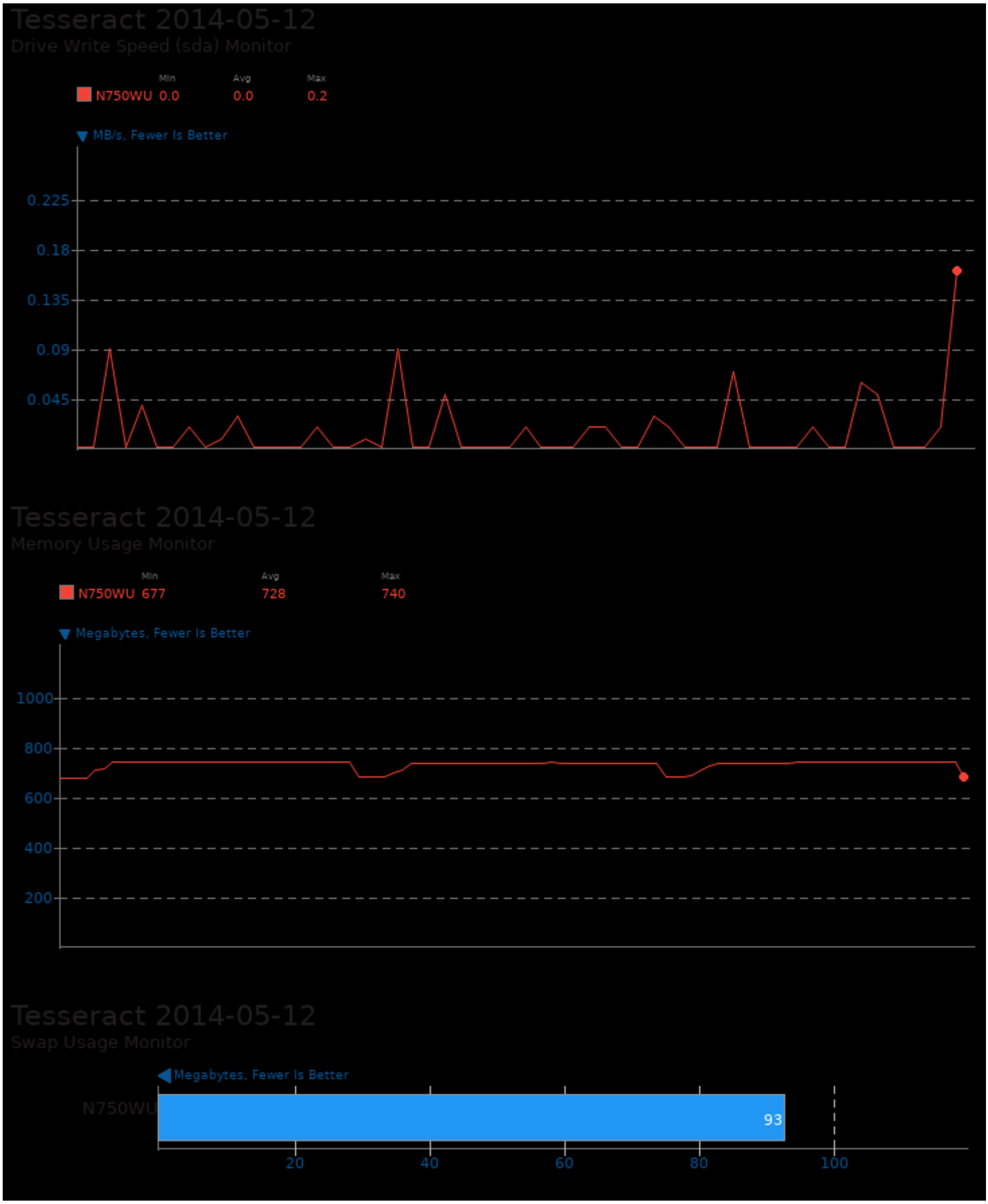

Tesseract 2014-05-12
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 797
2141
3399
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 798
2149
3399
Megahertz, More Is Better
4000
3200
2400
1600
800

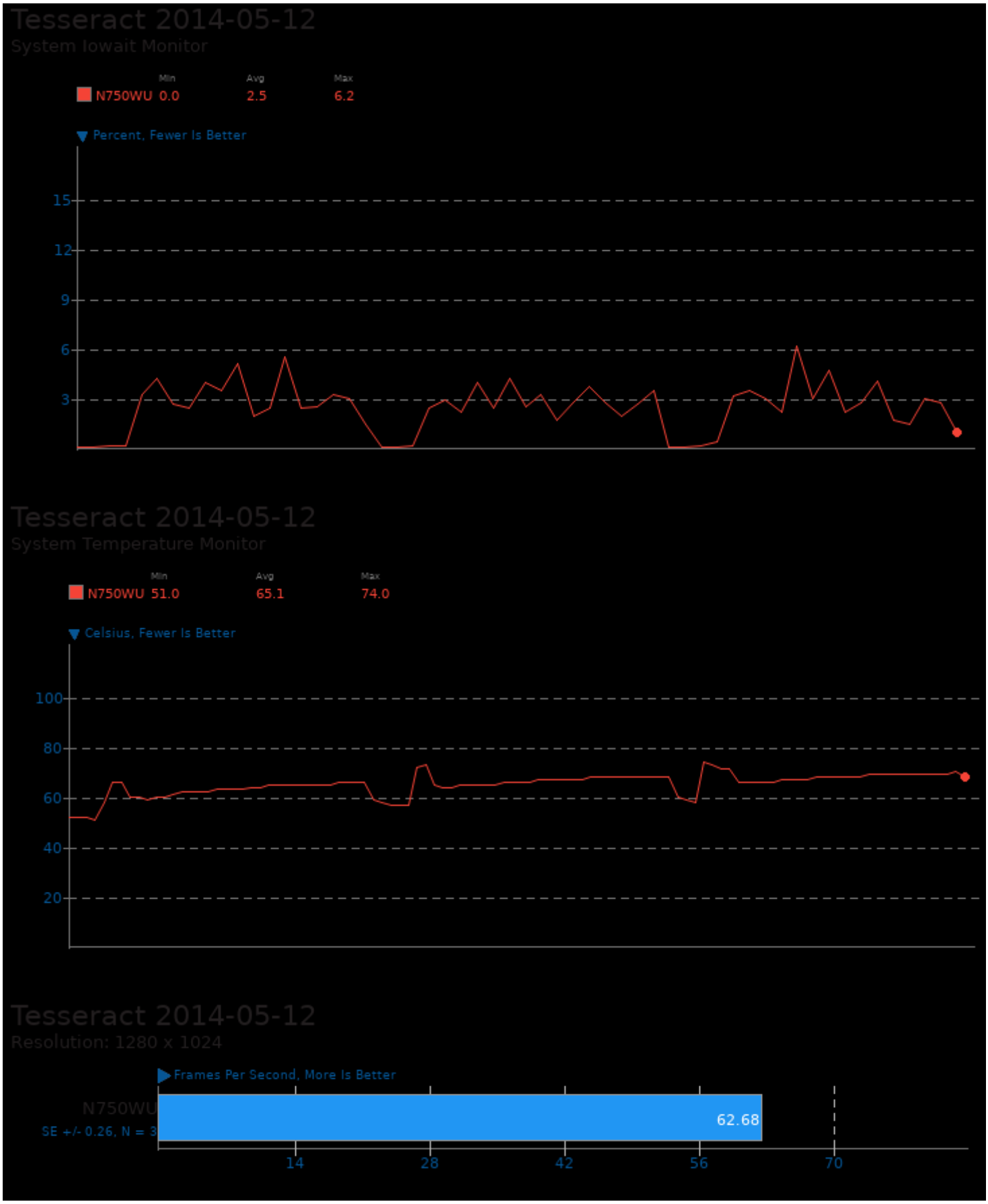

Tesseract 2014-05-12
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
2187
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2250
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

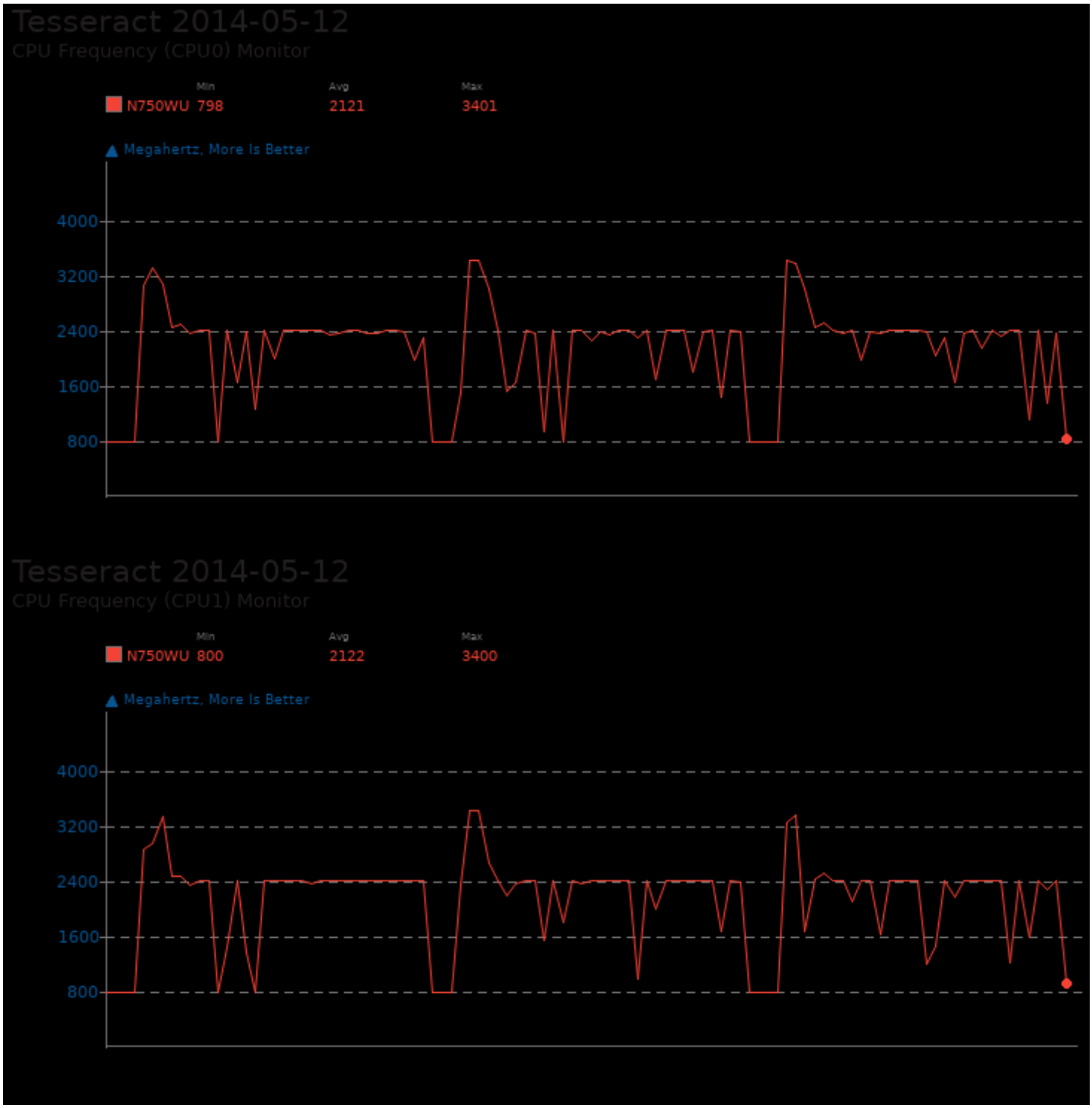

Tesseract 2014-05-12
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.3 37.3 47.2
Watts, Fewer Is Better
70
56
42
28
14
Tesseract 2014-05-12
CPU Temperature Monitor
Min
Avg
Max
N750WU 50.0 64.6 73.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract 2014-05-12
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

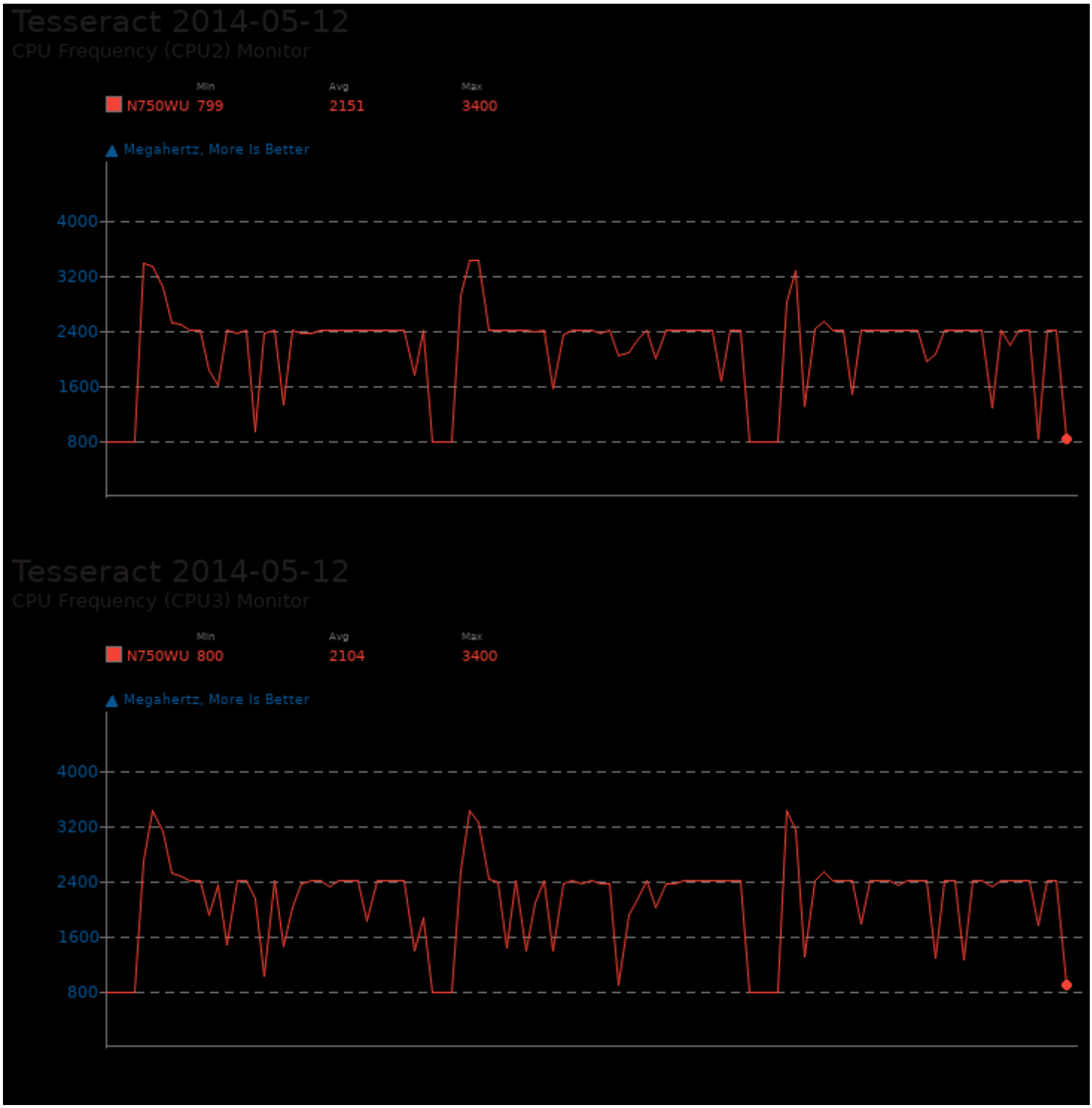

Tesseract 2014-05-12
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Tesseract 2014-05-12
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
Tesseract 2014-05-12
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Tesseract 2014-05-12
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Tesseract 2014-05-12
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100

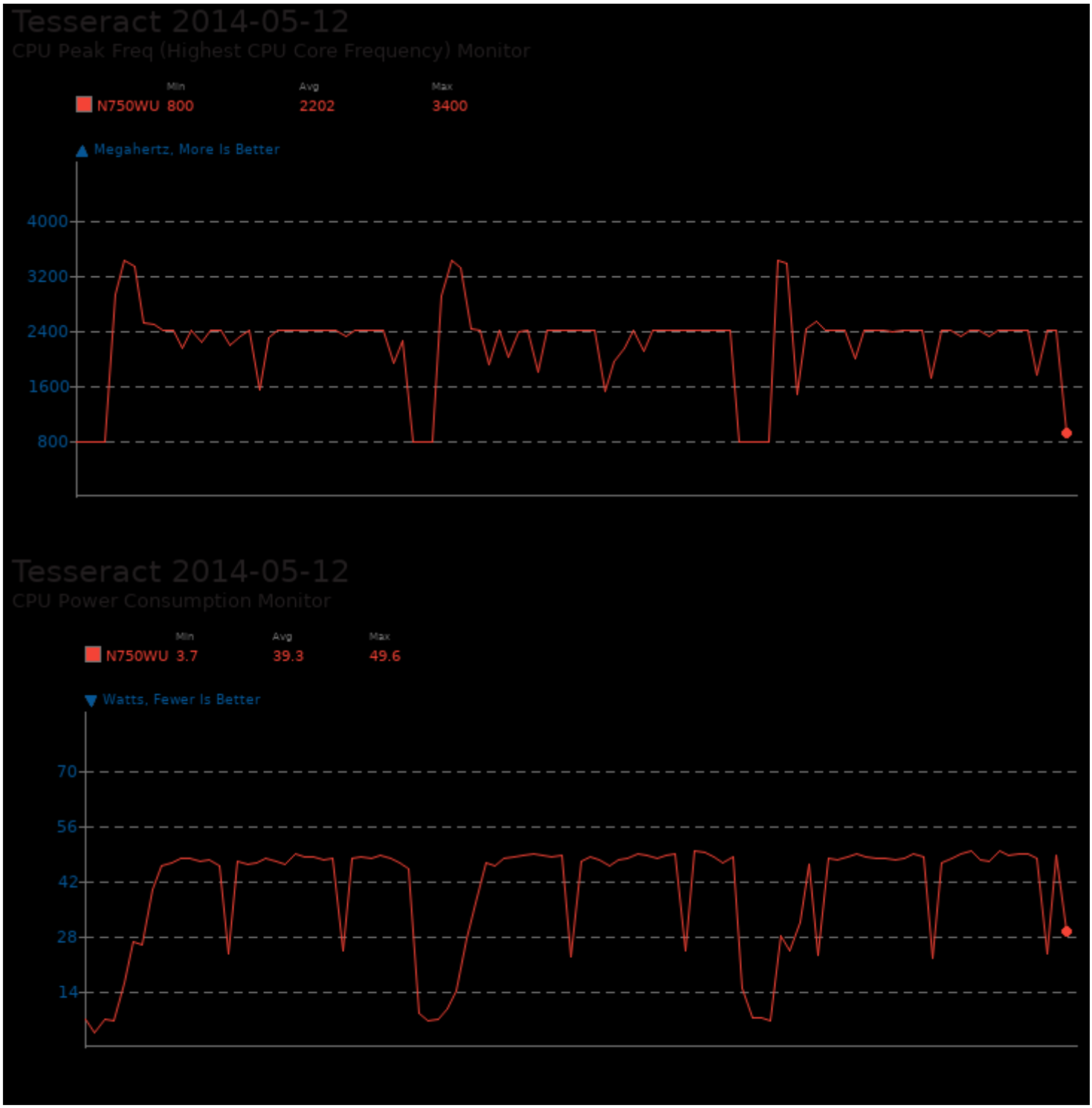

Tesseract 2014-05-12
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
881
1000
Megahertz, More Is Better
1000
800
600
400
200
Tesseract 2014-05-12
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.4
MB/s, Fewer Is Better
0.5345
0.4276
0.3207
0.2138
0.1069

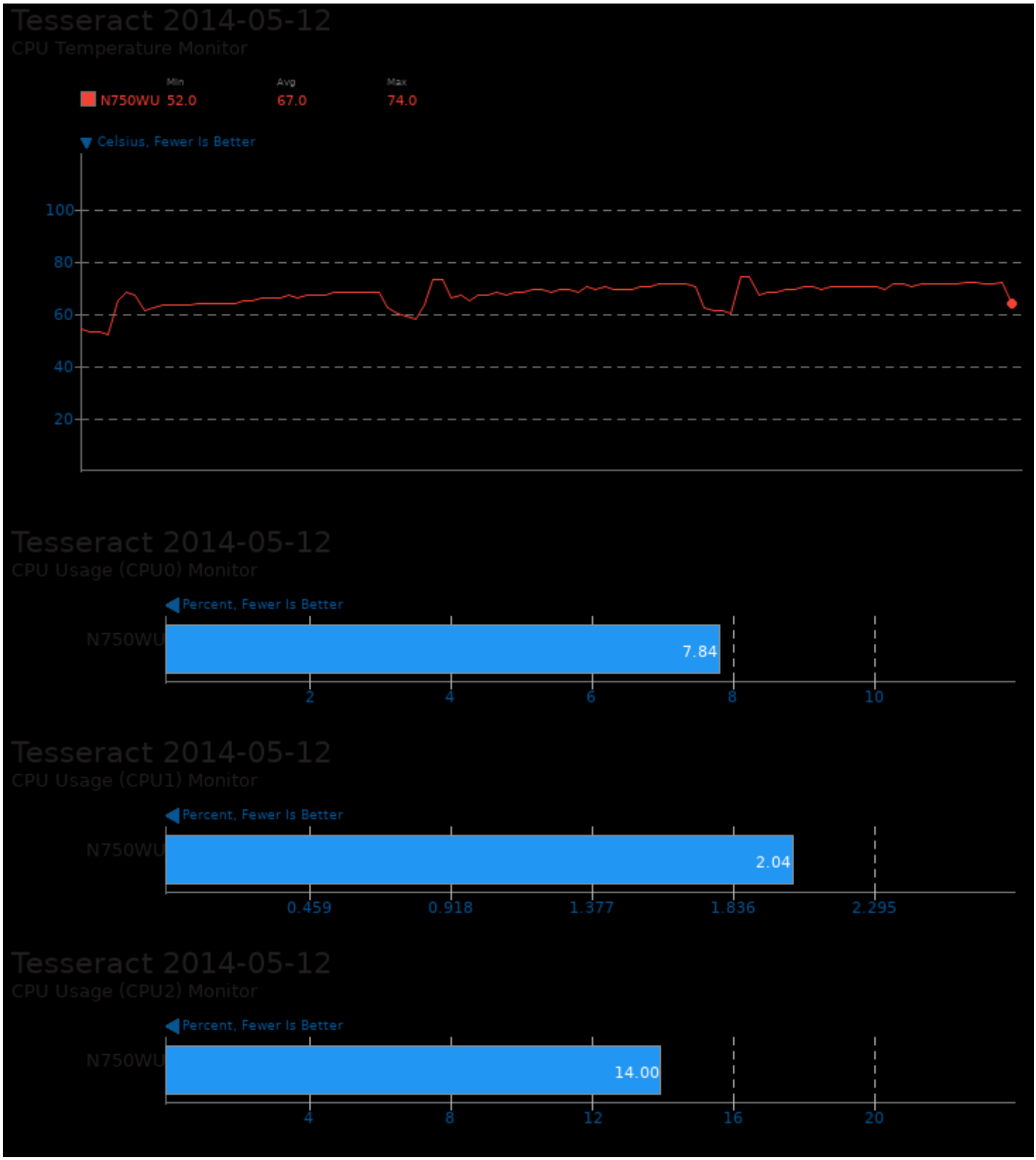

Tesseract 2014-05-12
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0 0.0 0.2
MB/s, Fewer Is Better
0.225
0.18
0.135
0.09
0.045
Tesseract 2014-05-12
Memory Usage Monitor
Min
Avg
Max
N750WU 677 728 740
Megabytes, Fewer Is Better
1000
800
600
400
200
Tesseract 2014-05-12
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100

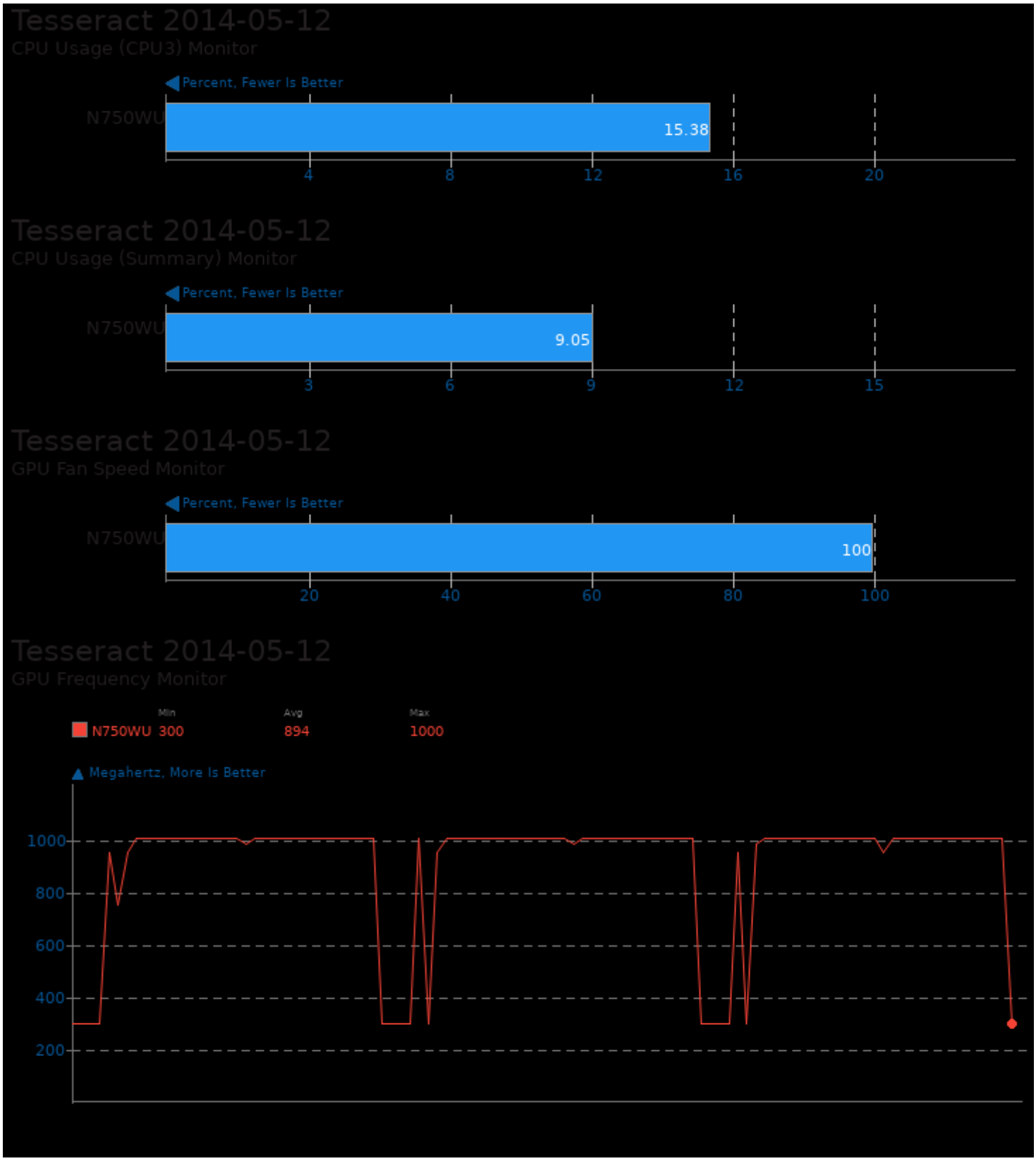

Tesseract 2014-05-12
System Iowait Monitor
Min
Avg
Max
N750WU 0.0 2.5 6.2
Percent, Fewer Is Better
15
12
9
6
3
Tesseract 2014-05-12
System Temperature Monitor
Min
Avg
Max
N750WU 51.0 65.1 74.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract 2014-05-12
Resolution: 1280 x 1024
Frames Per Second, More Is Better
N750WU
62.68
SE +/- 0.26, N = 3
14
28
42
56
70

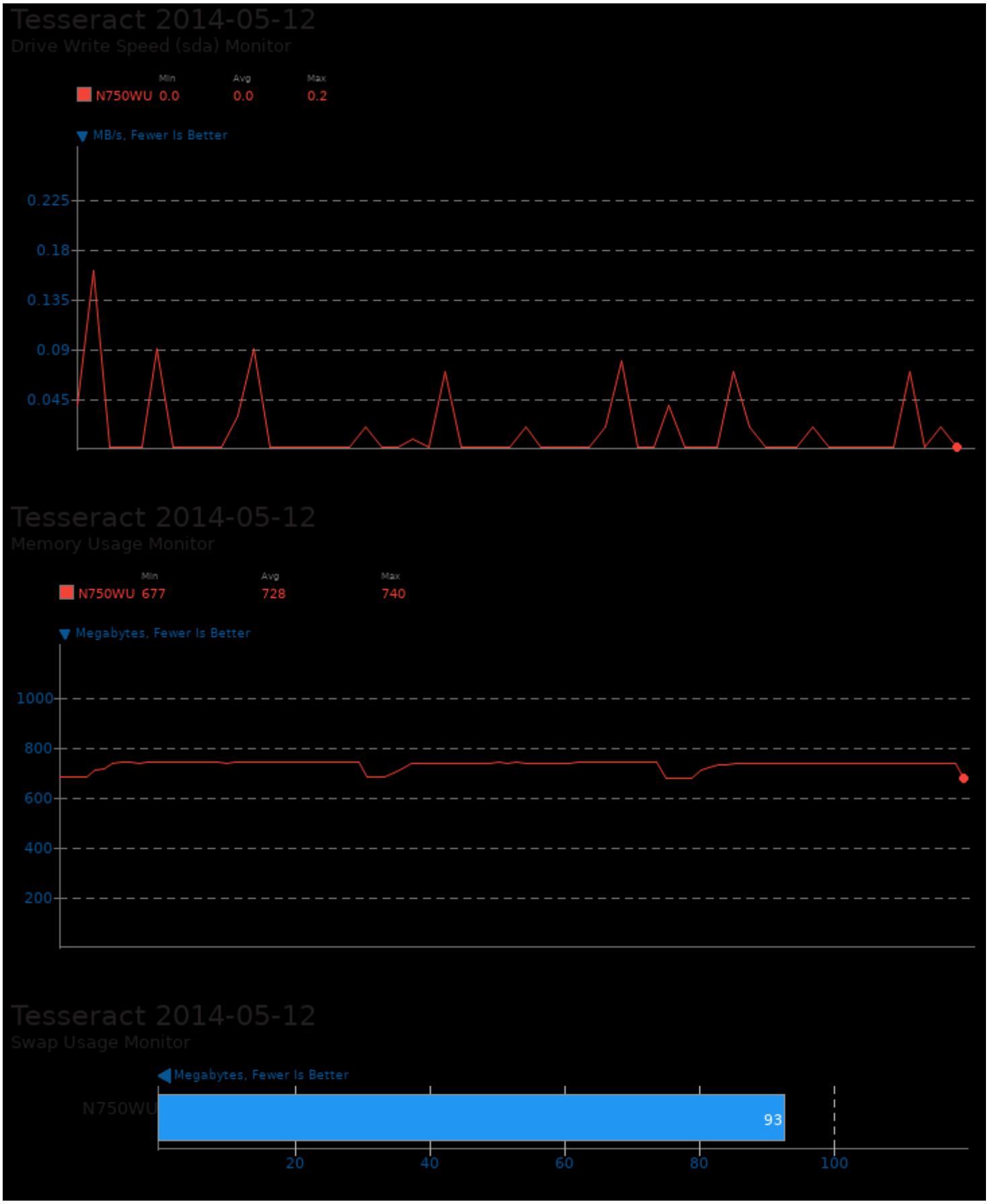

Tesseract 2014-05-12
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 798
2121
3401
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2122
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

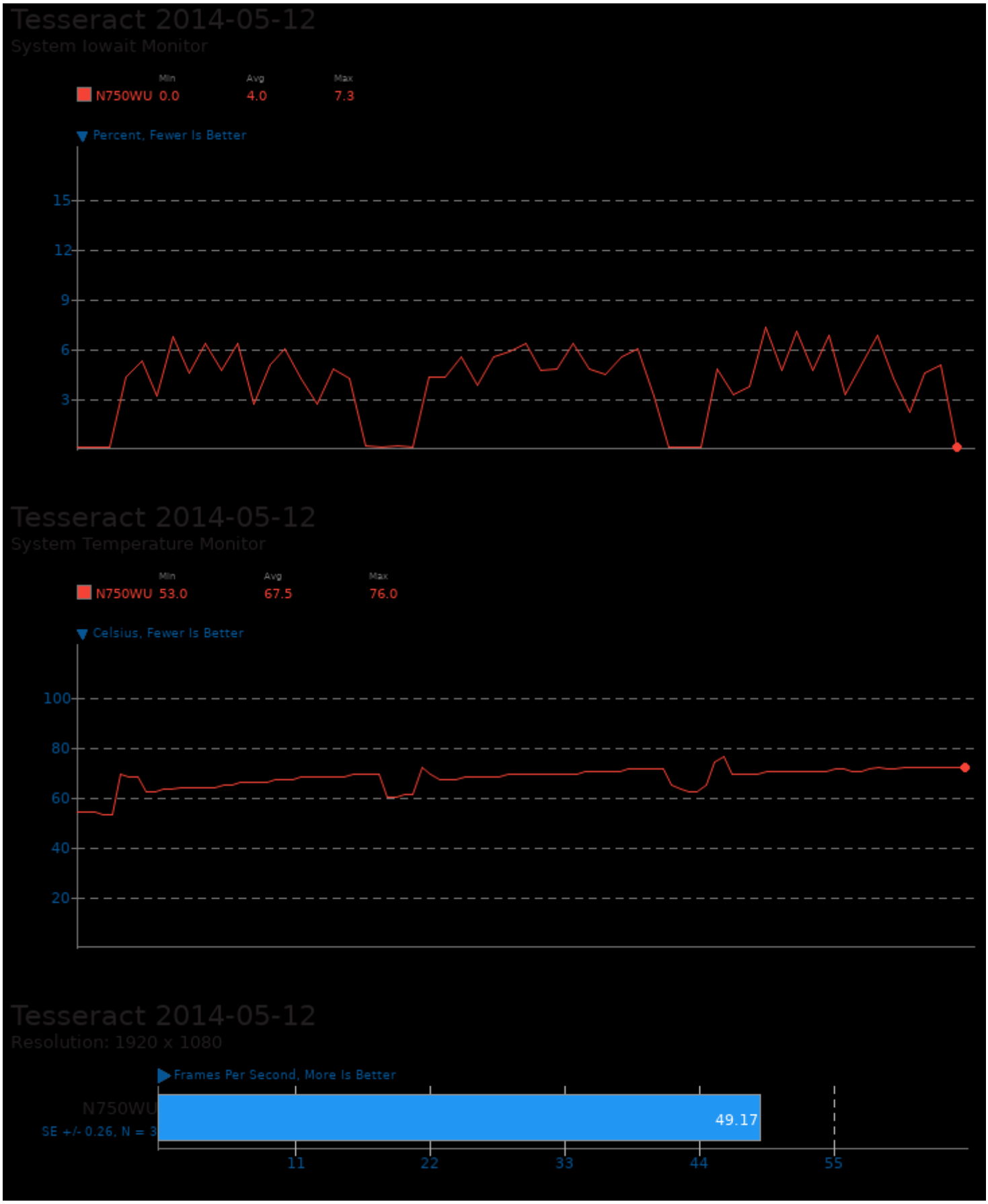

Tesseract 2014-05-12
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 799
2151
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
2104
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

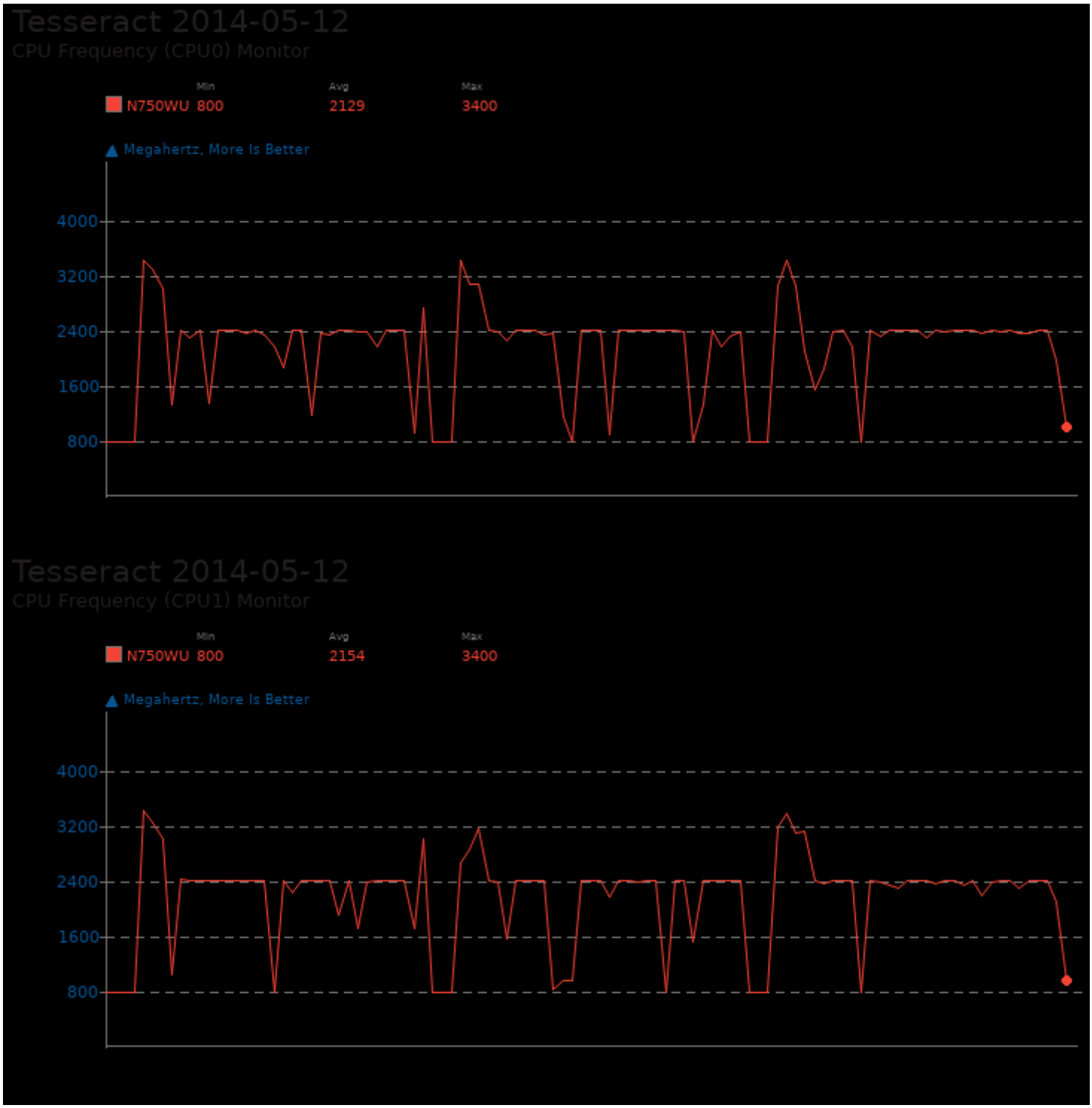

Tesseract 2014-05-12
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2202
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.7
39.3
49.6
Watts, Fewer Is Better
70
56
42
28
14

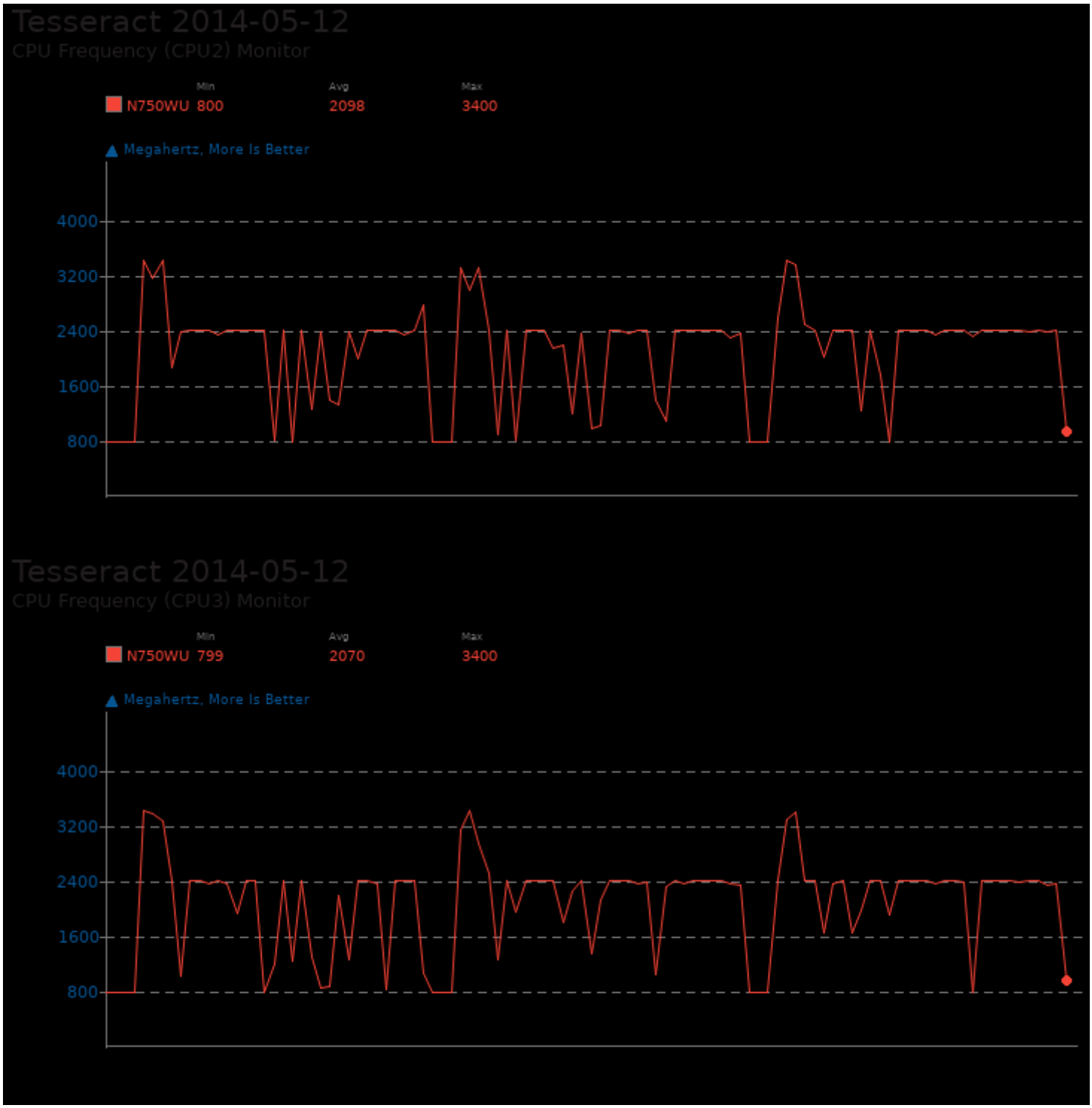

Tesseract 2014-05-12
CPU Temperature Monitor
Min
Avg
Max
N750WU 52.0 67.0 74.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract 2014-05-12
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
Tesseract 2014-05-12
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Tesseract 2014-05-12
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

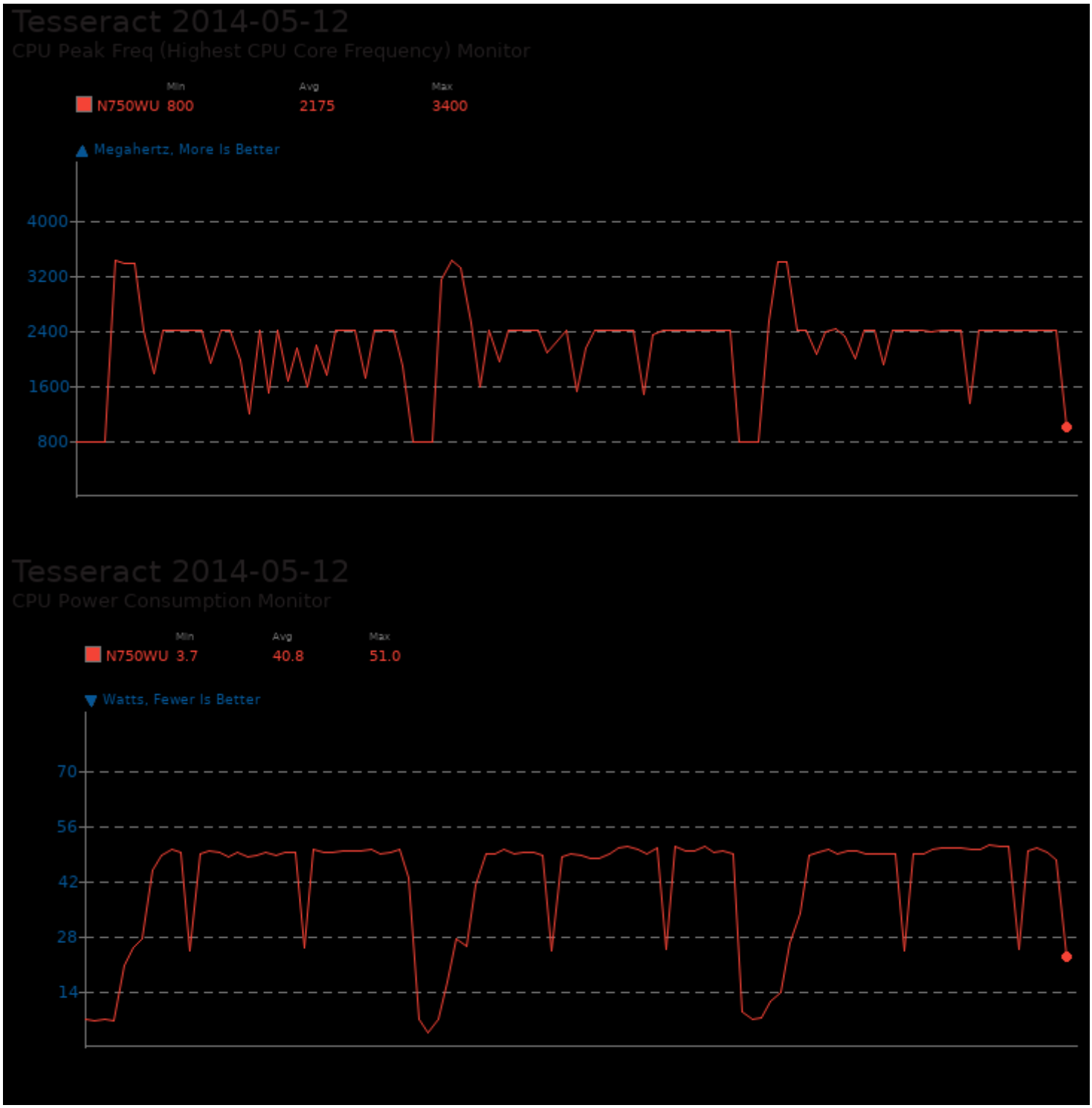

Tesseract 2014-05-12
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Tesseract 2014-05-12
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Tesseract 2014-05-12
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
Tesseract 2014-05-12
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
894
1000
Megahertz, More Is Better
1000
800
600
400
200

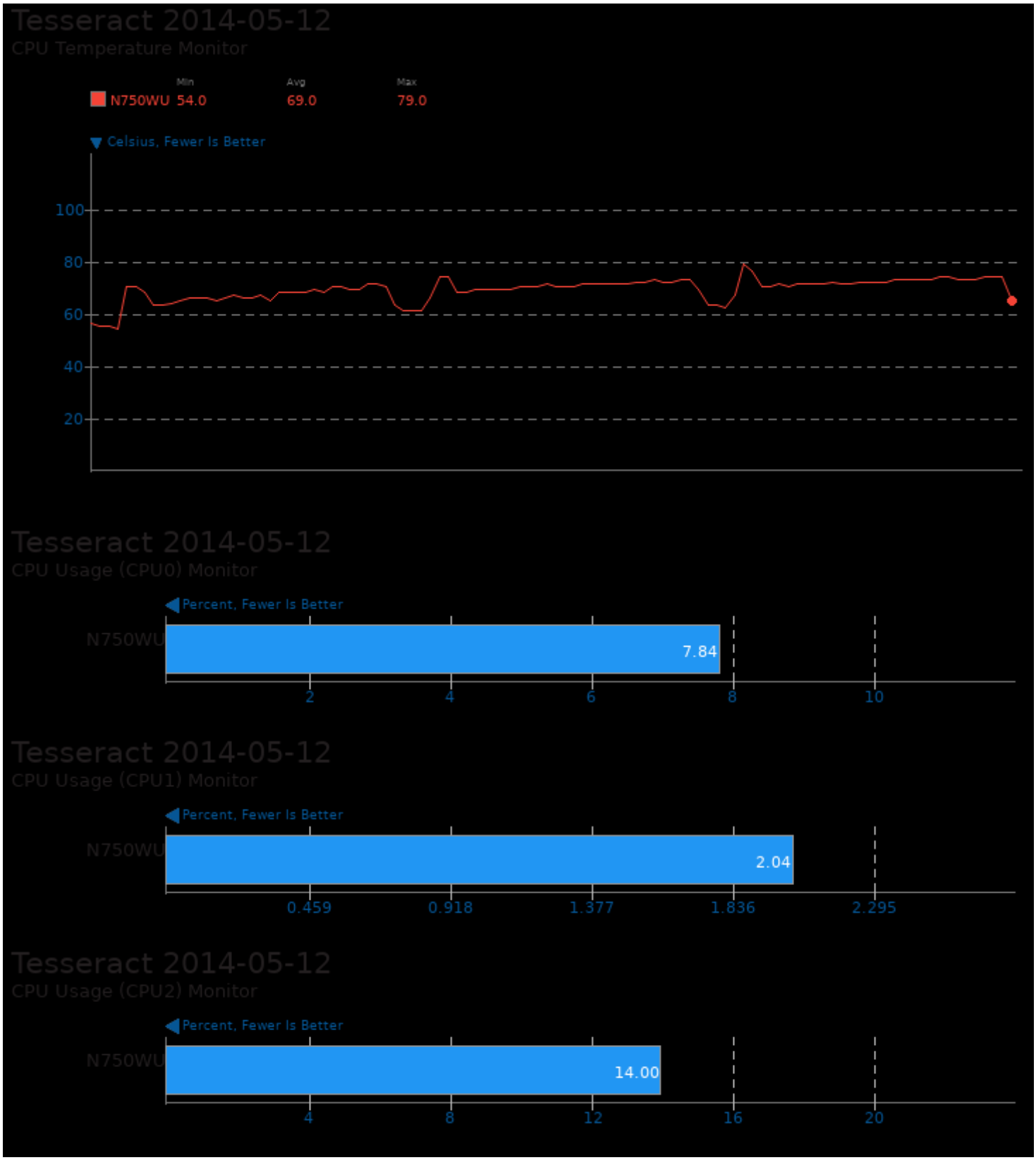

Tesseract 2014-05-12
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0 0.0 0.2
MB/s, Fewer Is Better
0.225
0.18
0.135
0.09
0.045
Tesseract 2014-05-12
Memory Usage Monitor
Min
Avg
Max
N750WU 677 728 740
Megabytes, Fewer Is Better
1000
800
600
400
200
Tesseract 2014-05-12
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100

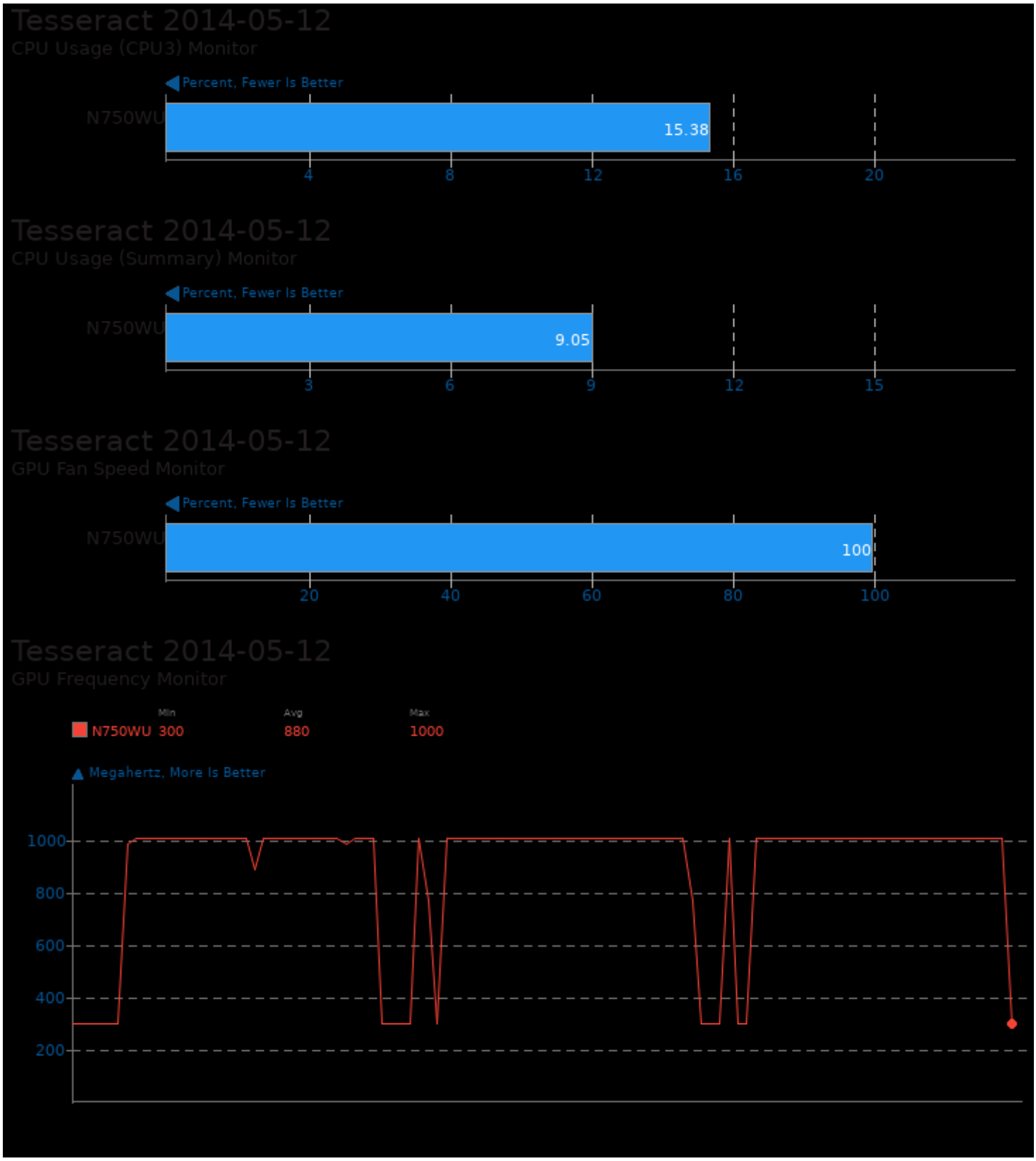

Tesseract 2014-05-12
System Iowait Monitor
Min
Avg
Max
N750WU 0.0 4.0 7.3
Percent, Fewer Is Better
15
12
9
6
3
Tesseract 2014-05-12
System Temperature Monitor
Min
Avg
Max
N750WU 53.0 67.5 76.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract 2014-05-12
Resolution: 1920 x 1080
Frames Per Second, More Is Better
N750WU
SE +/- 0.26, N = 3
49.17
11
22
33
44
55

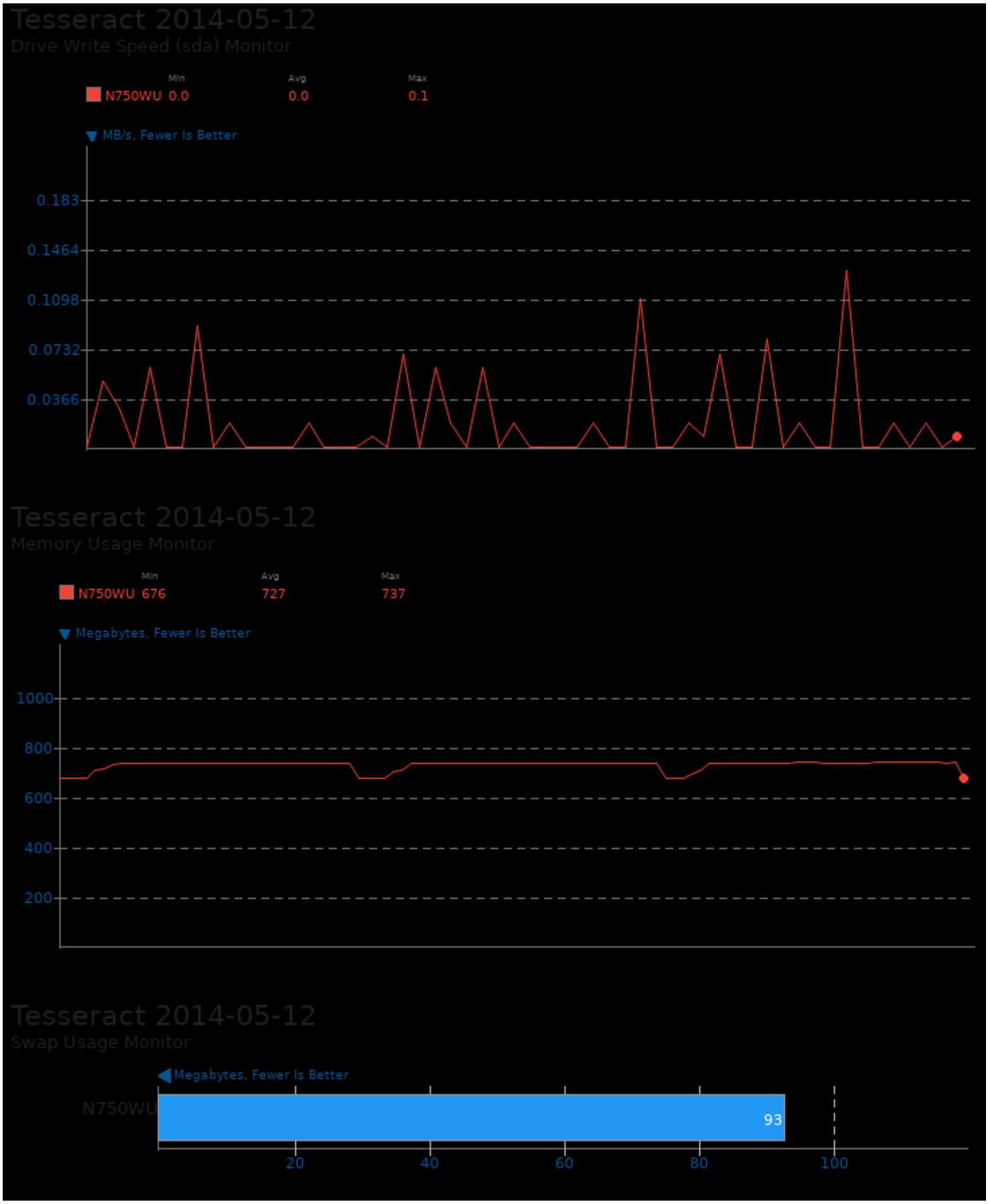

Tesseract 2014-05-12
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
2129
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2154
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

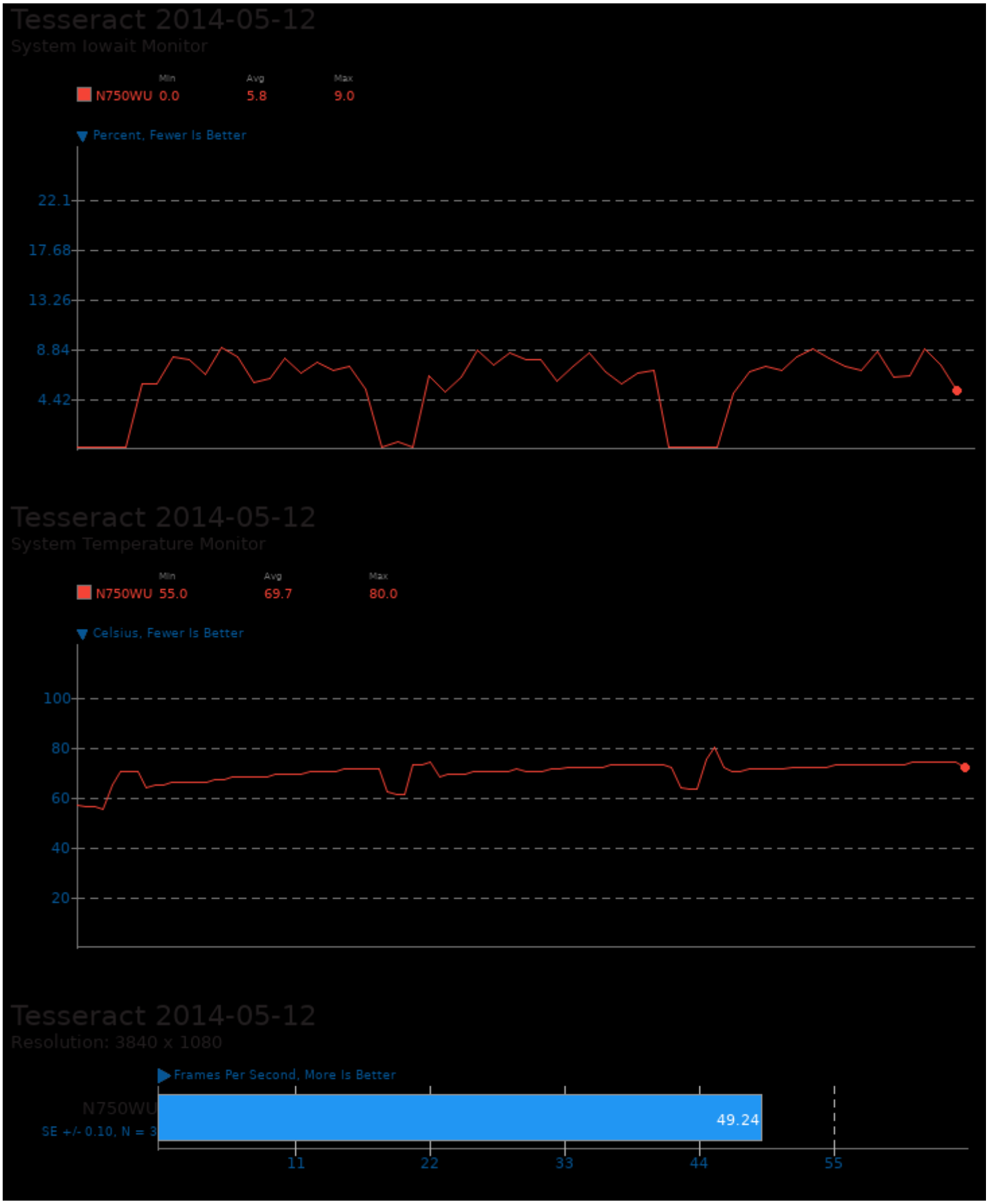

Tesseract 2014-05-12
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
2098
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 799
2070
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

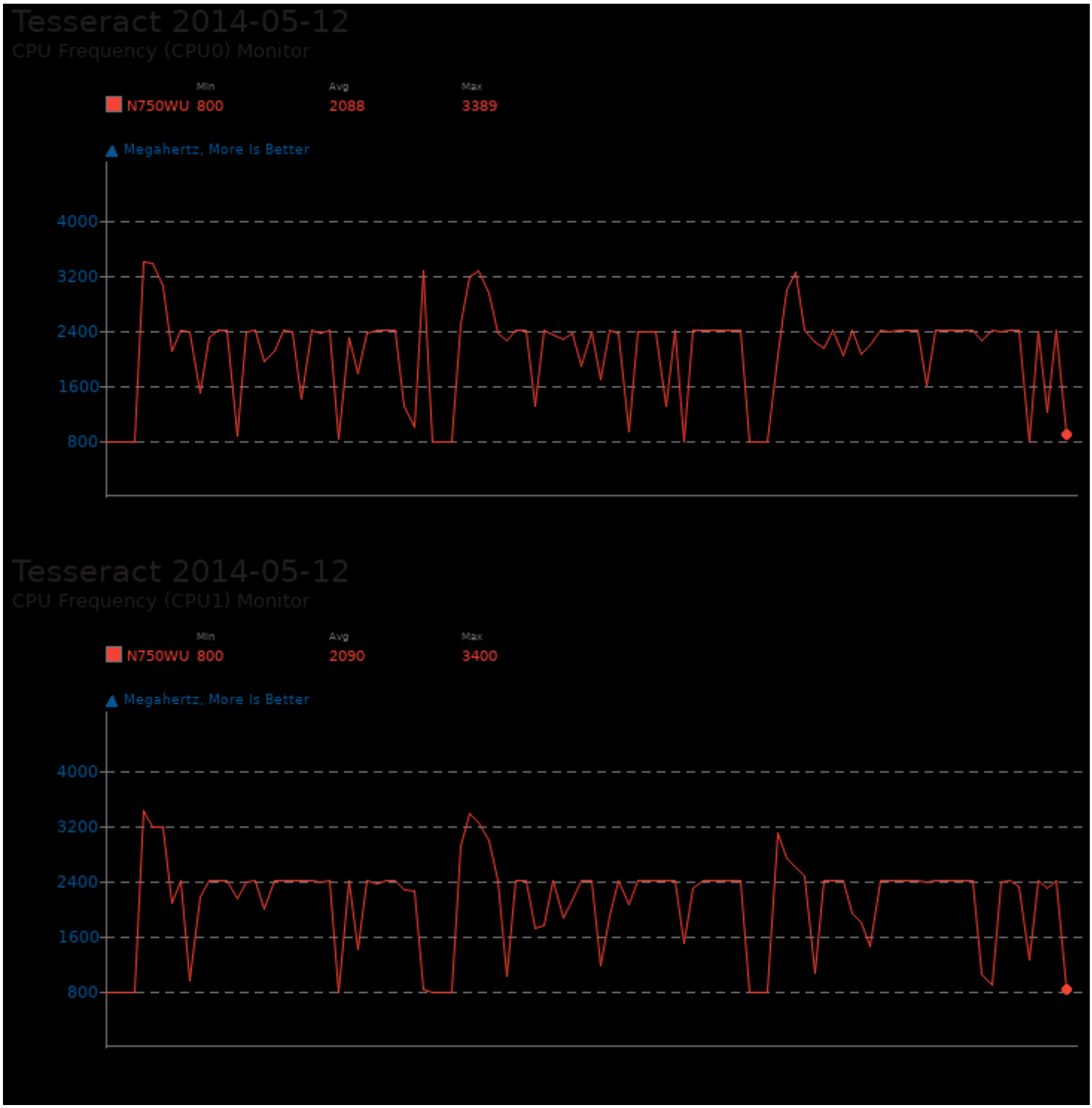

Tesseract 2014-05-12
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2175
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.7
40.8
51.0
Watts, Fewer Is Better
70
56
42
28
14

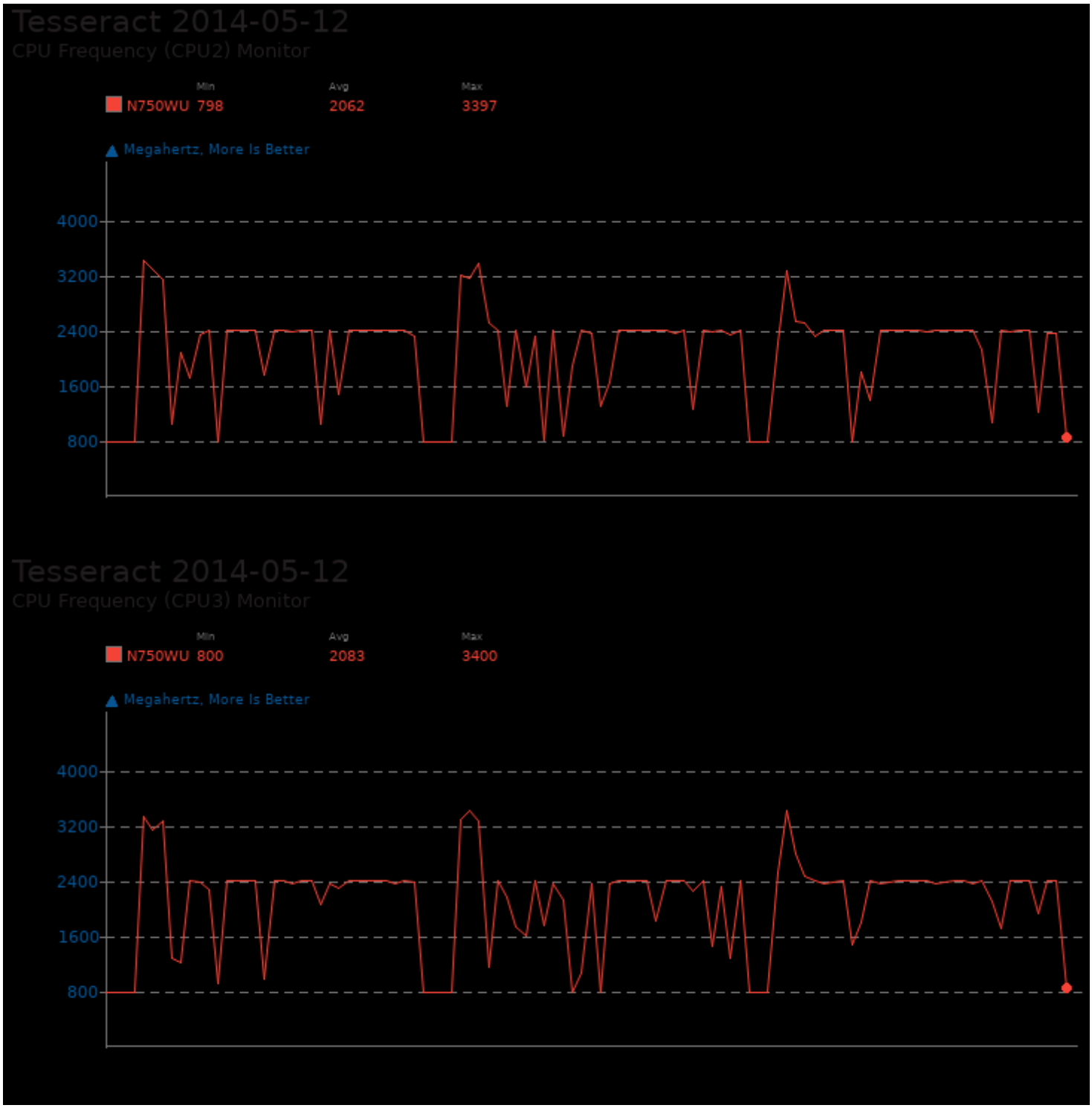

Tesseract 2014-05-12
CPU Temperature Monitor
Min
Avg
Max
N750WU 54.0 69.0 79.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract 2014-05-12
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
Tesseract 2014-05-12
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Tesseract 2014-05-12
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

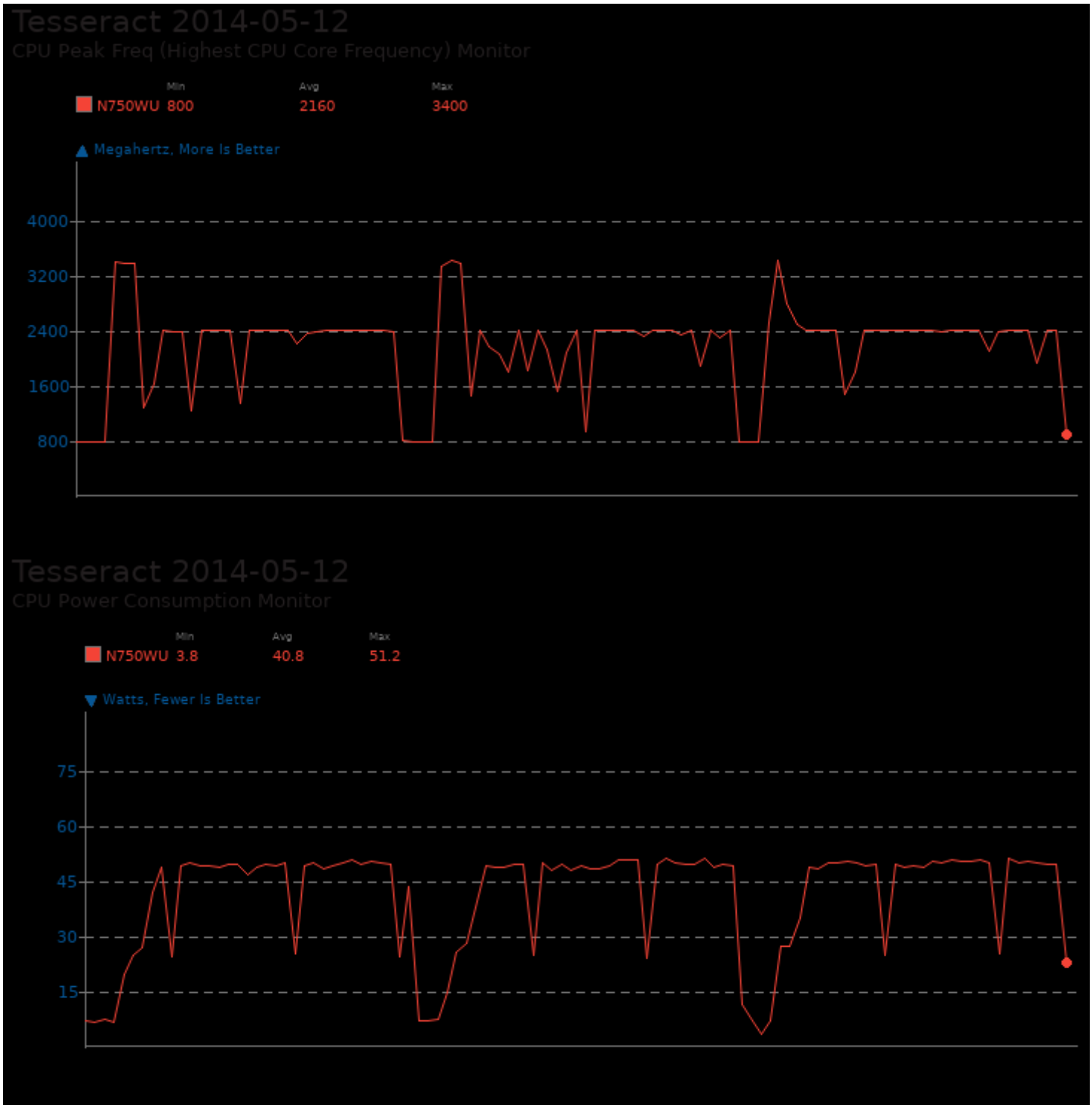

Tesseract 2014-05-12
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Tesseract 2014-05-12
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Tesseract 2014-05-12
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
Tesseract 2014-05-12
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
880
1000
Megahertz, More Is Better
1000
800
600
400
200

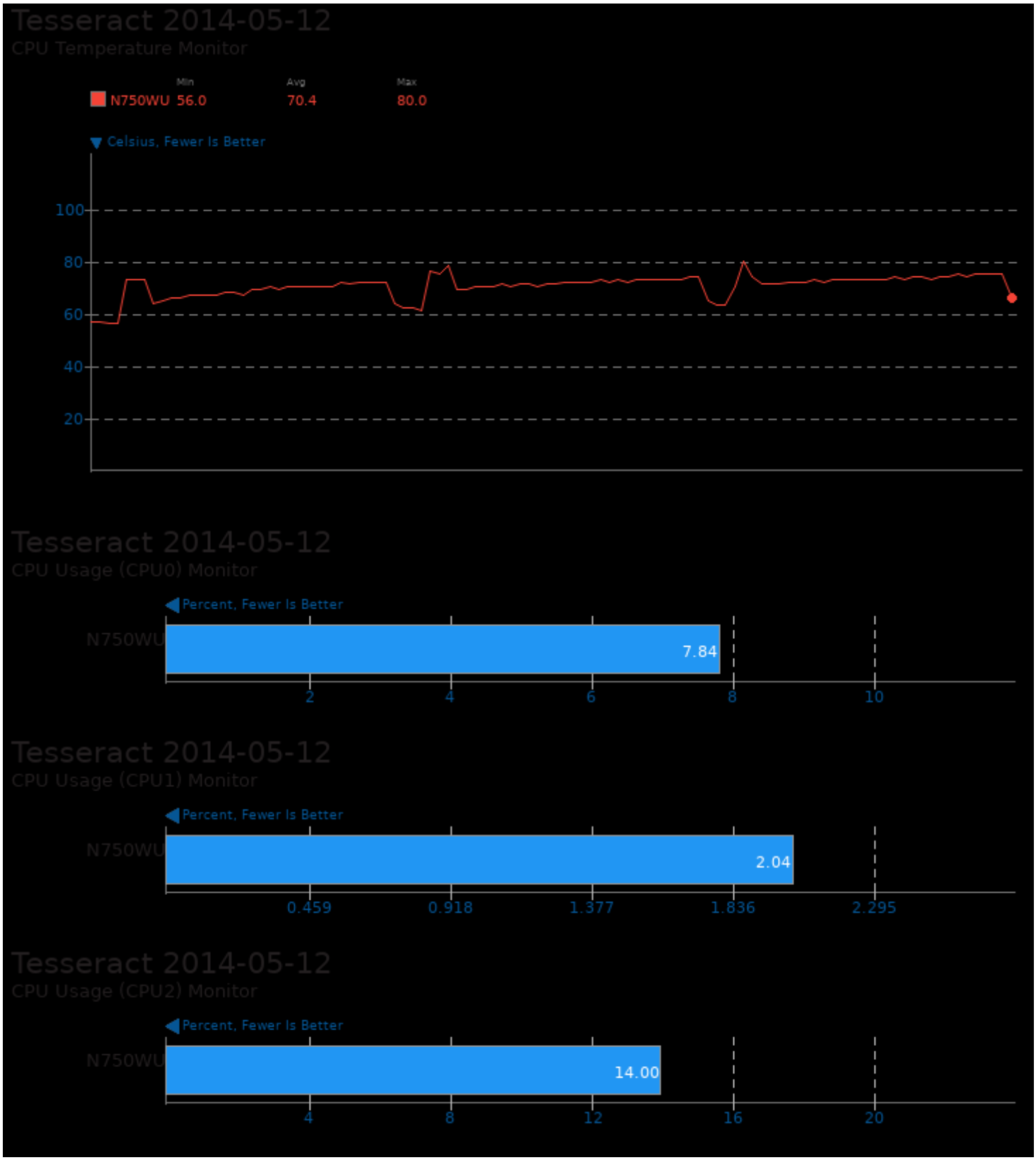

Tesseract 2014-05-12
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.183
0.1464
0.1098
0.0732
0.0366
Tesseract 2014-05-12
Memory Usage Monitor
Min
Avg
Max
N750WU 676
727
737
Megabytes, Fewer Is Better
1000
800
600
400
200
Tesseract 2014-05-12
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100

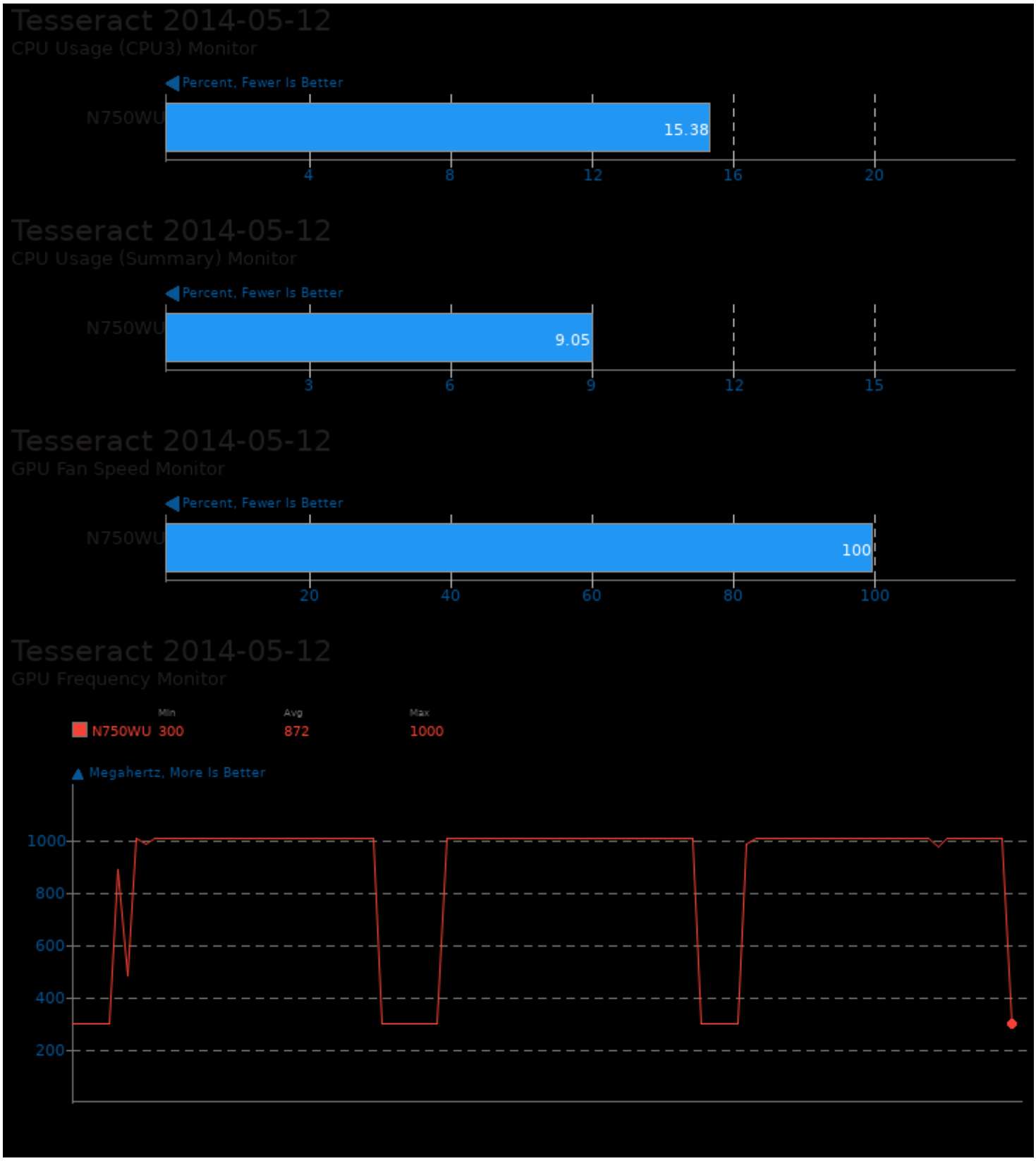

Tesseract 2014-05-12
System Iowait Monitor
Min
Avg
Max
N750WU 0.0 5.8 9.0
Percent, Fewer Is Better
22.1
17.68
13.26
8.84
4.42
Tesseract 2014-05-12
System Temperature Monitor
Min
Avg
Max
N750WU 55.0 69.7 80.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract 2014-05-12
Resolution: 3840 x 1080
Frames Per Second, More Is Better
N750WU
SE +/- 0.10, N = 3
49.24
11
22
33
44
55

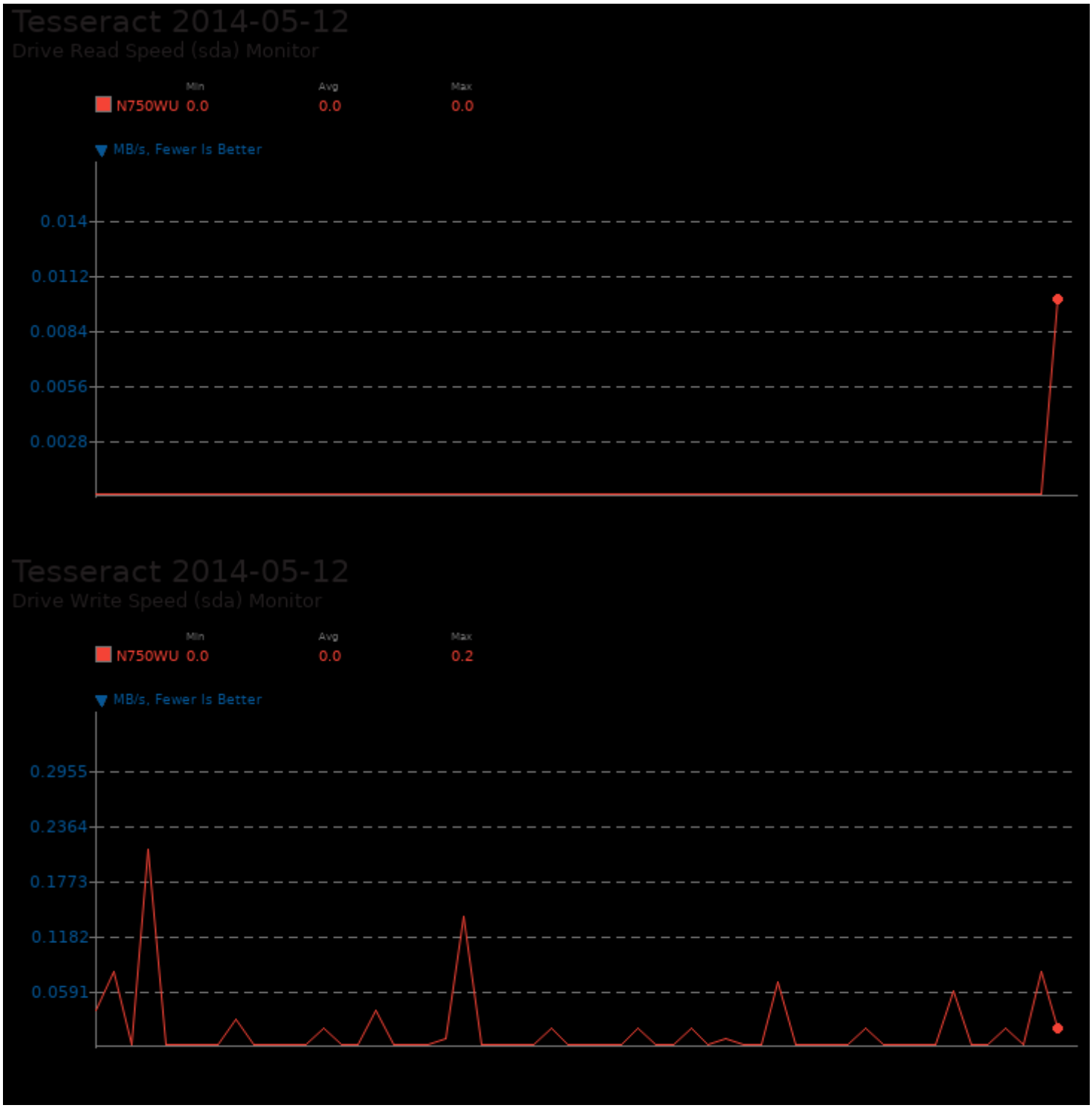

Tesseract 2014-05-12
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
2088
3389
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2090
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

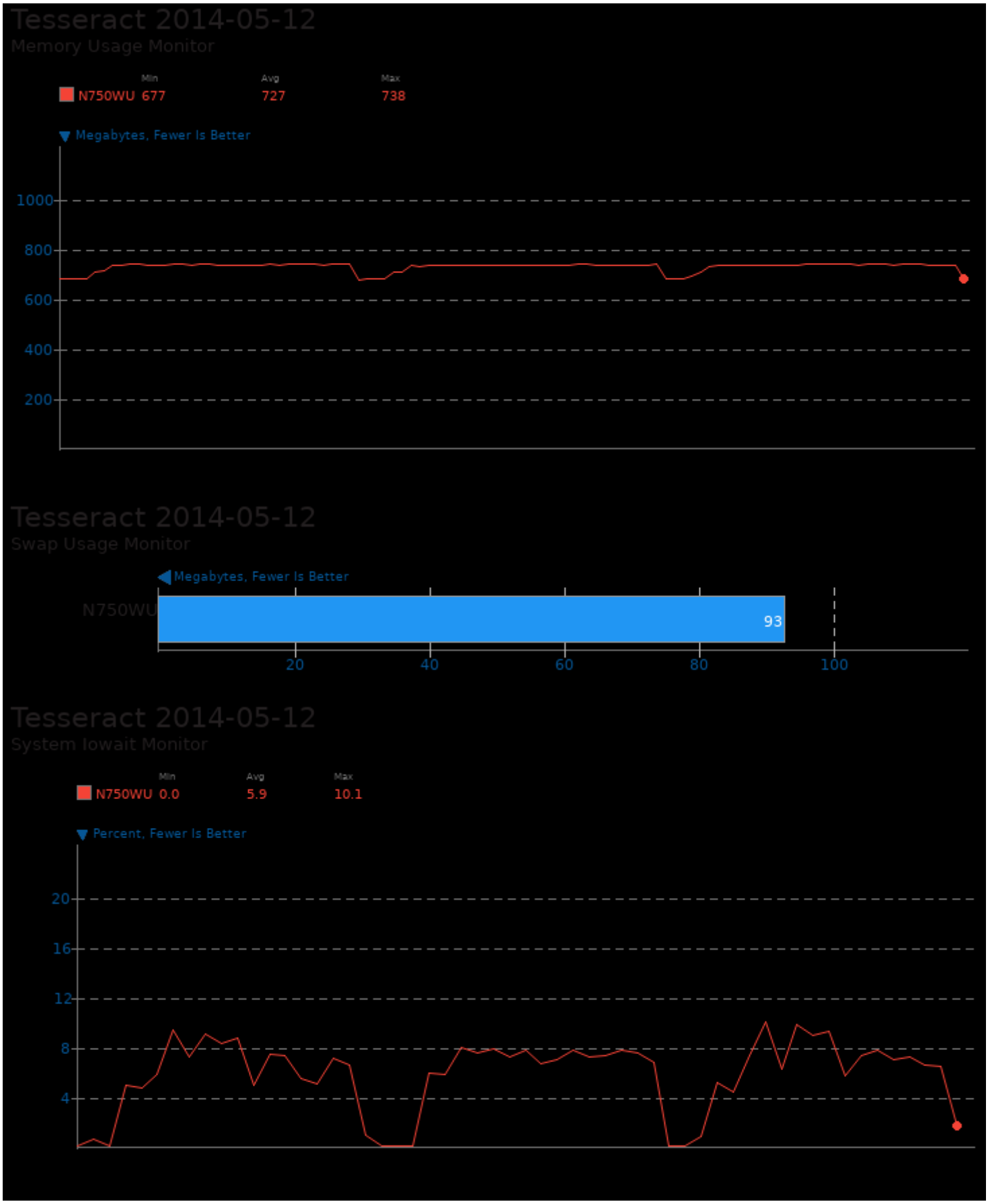

Tesseract 2014-05-12
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 798
2062
3397
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
2083
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

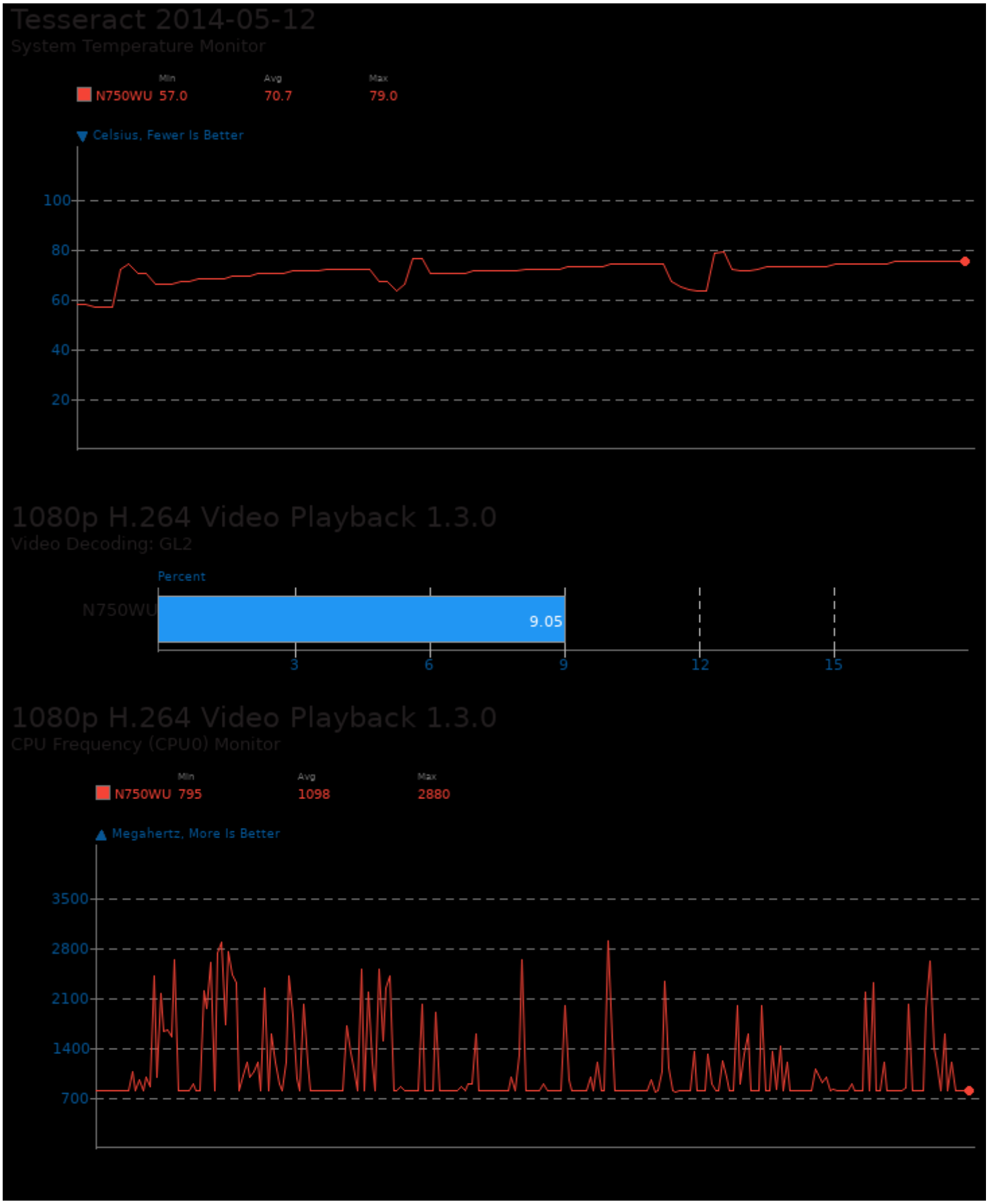

Tesseract 2014-05-12
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2160
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Tesseract 2014-05-12
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.8
40.8
51.2
Watts, Fewer Is Better
75
60
45
30
15

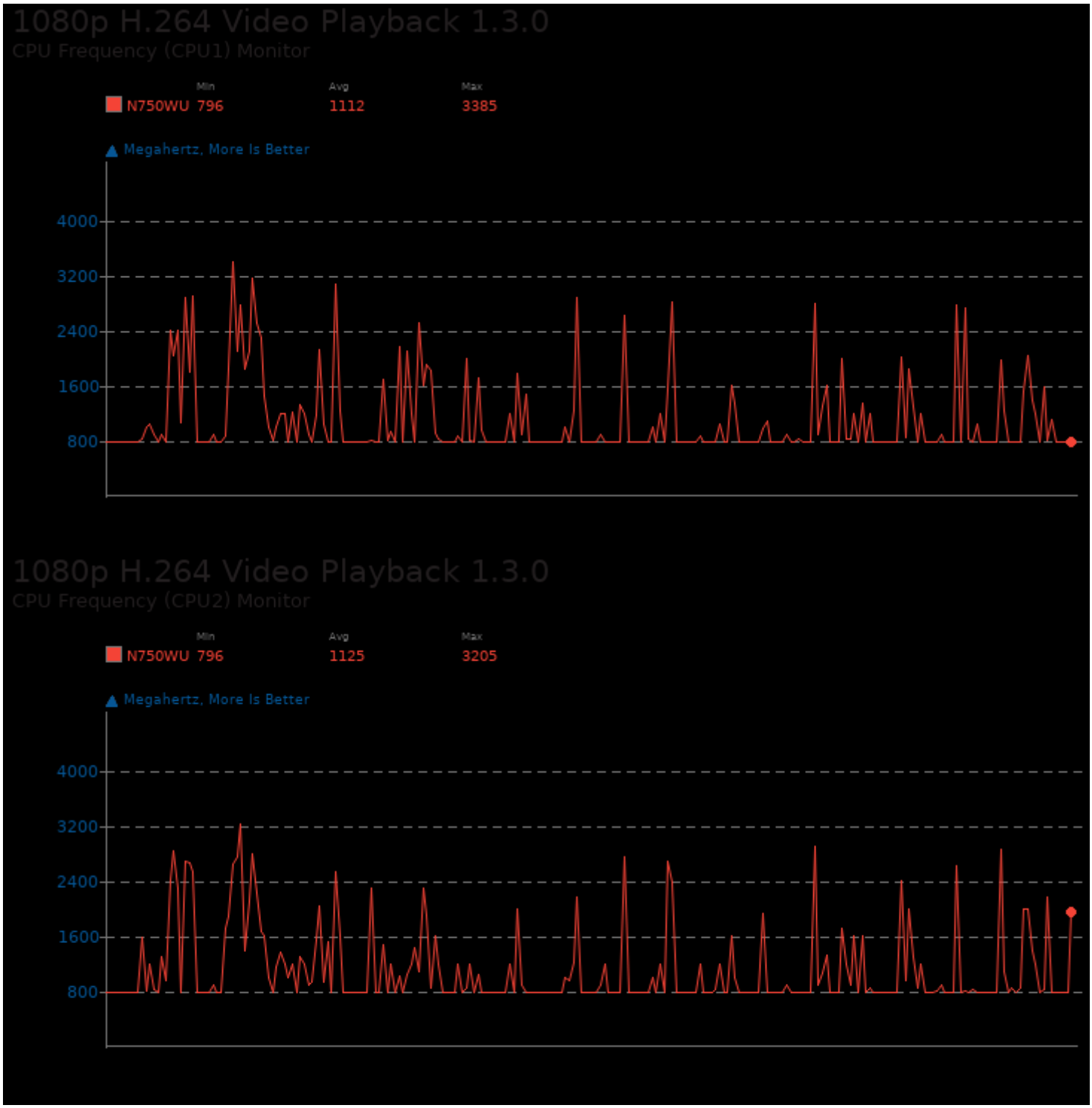

Tesseract 2014-05-12
CPU Temperature Monitor
Min
Avg
Max
N750WU 56.0
70.4
80.0
Celsius, Fewer Is Better
100
80
60
40
20
Tesseract 2014-05-12
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
Tesseract 2014-05-12
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Tesseract 2014-05-12
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

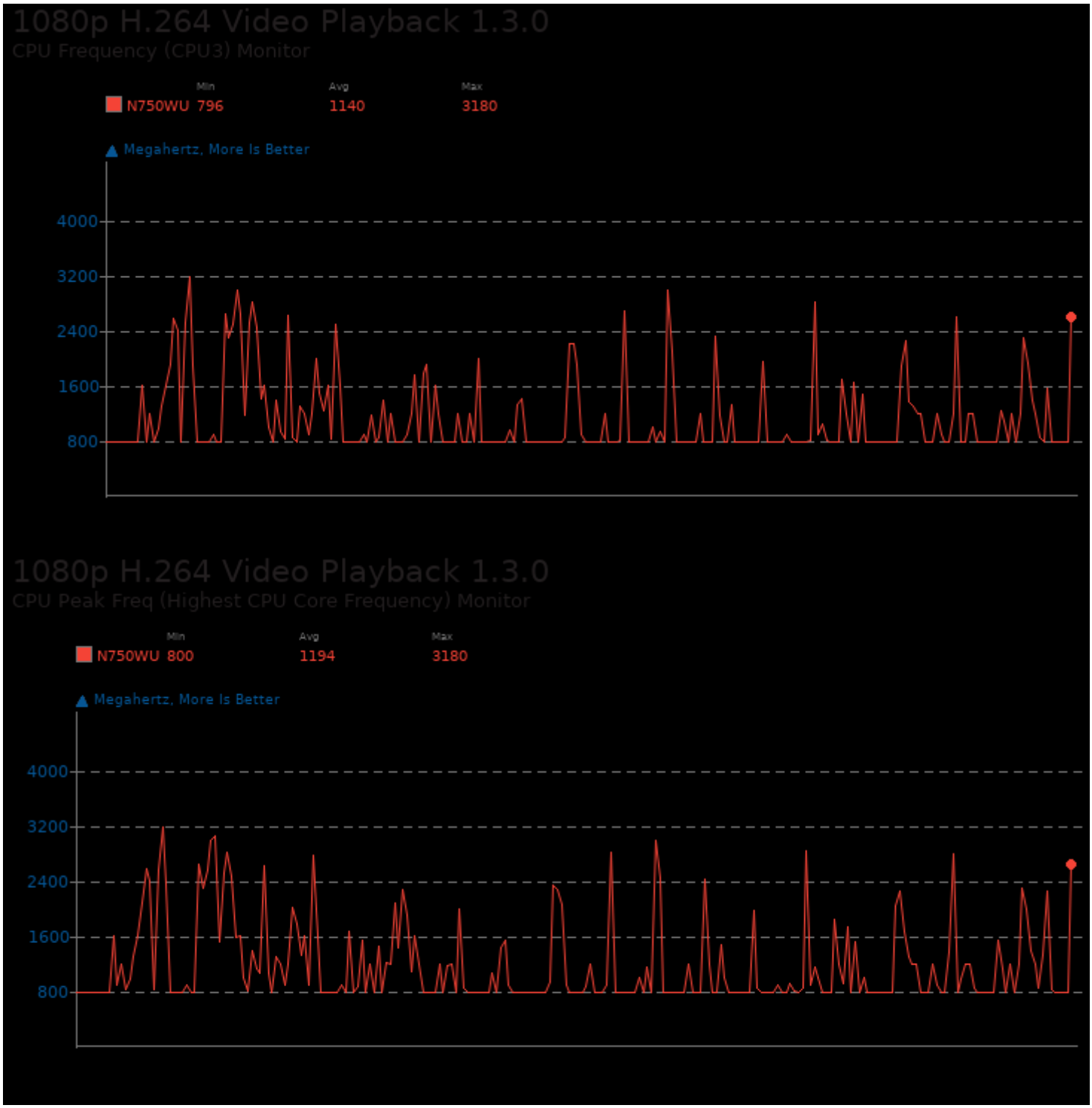

Tesseract 2014-05-12
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Tesseract 2014-05-12
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Tesseract 2014-05-12
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
Tesseract 2014-05-12
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
872
1000
Megahertz, More Is Better
1000
800
600
400
200

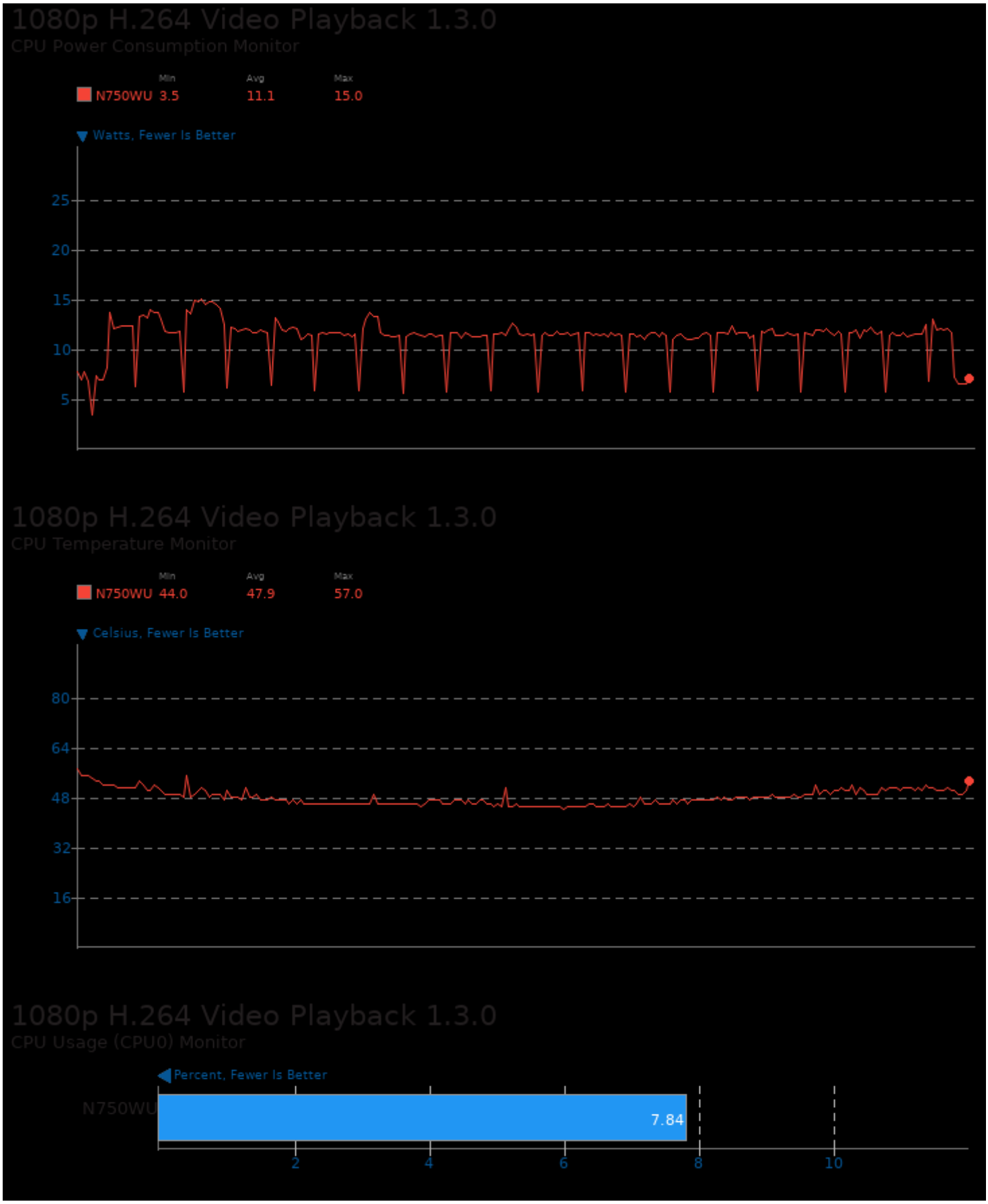

Tesseract 2014-05-12
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.0
MB/s, Fewer Is Better
0.014
0.0112
0.0084
0.0056
0.0028
Tesseract 2014-05-12
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.2
MB/s, Fewer Is Better
0.2955
0.2364
0.1773
0.1182
0.0591

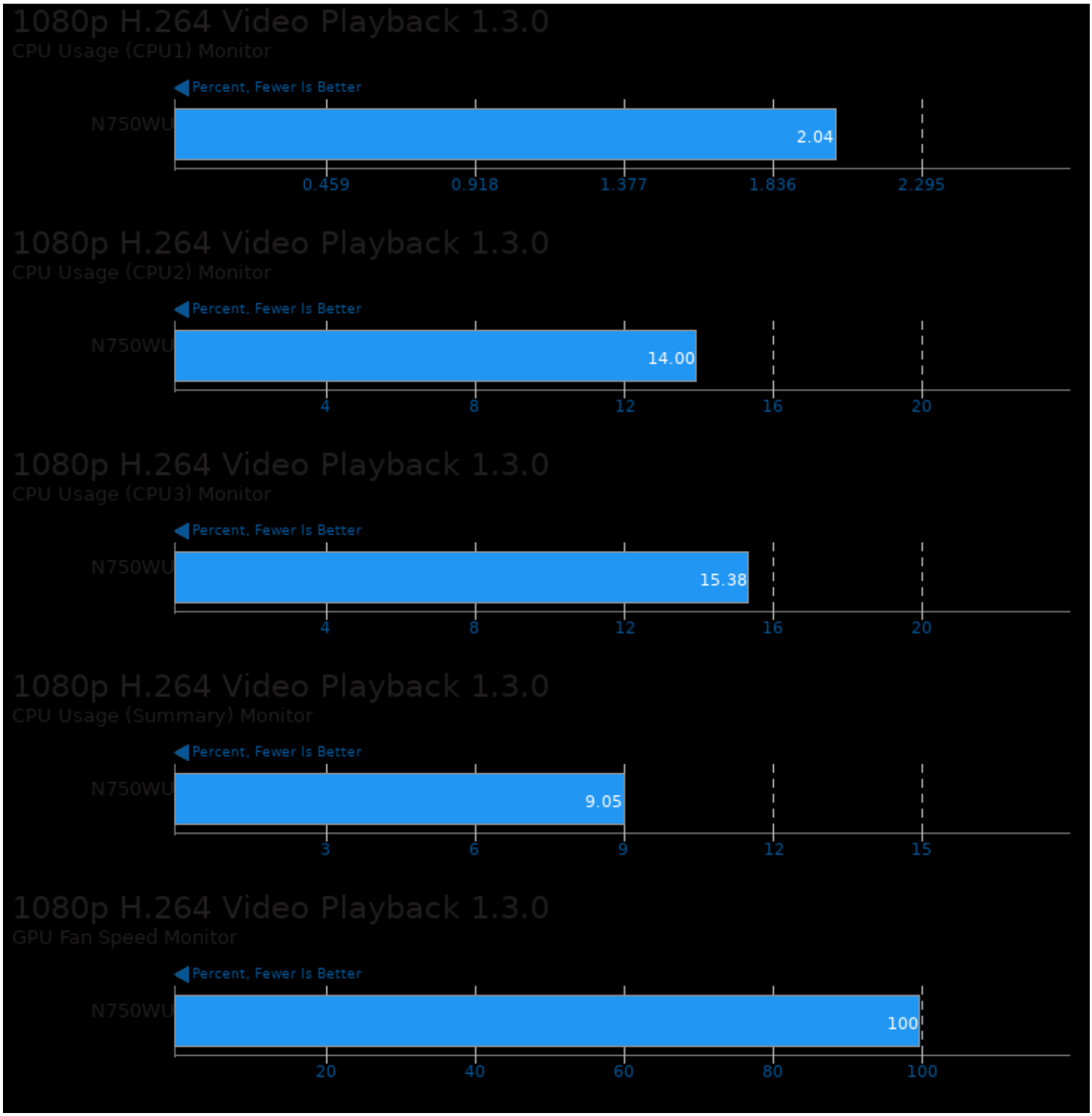

Tesseract 2014-05-12
Memory Usage Monitor
Min
Avg
Max
N750WU 677
727
738
Megabytes, Fewer Is Better
1000
800
600
400
200
Tesseract 2014-05-12
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100
Tesseract 2014-05-12
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
5.9
10.1
Percent, Fewer Is Better
20
16
12
8
4

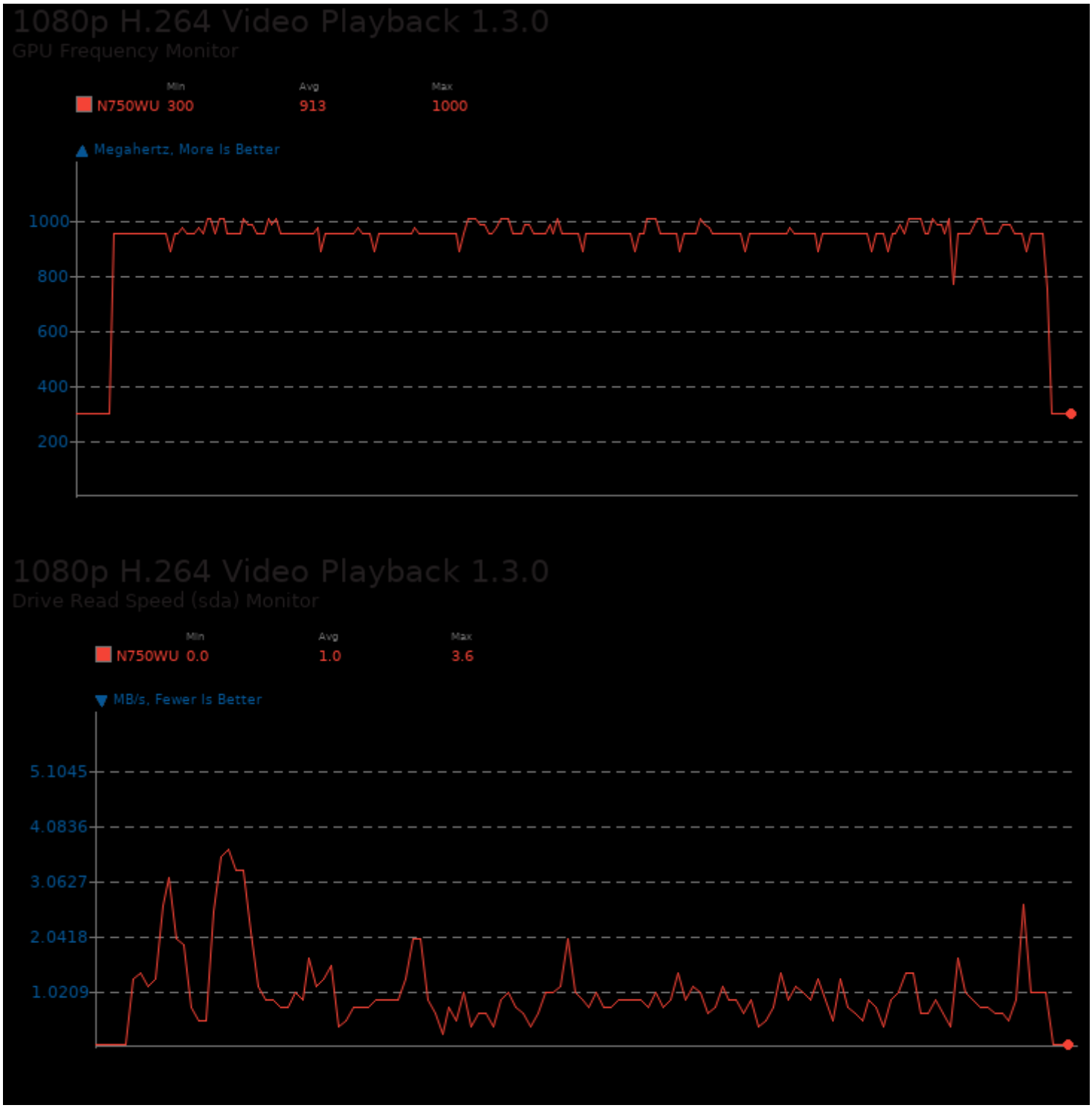

Tesseract 2014-05-12
System Temperature Monitor
Min
Avg
Max
N750WU 57.0
70.7
79.0
Celsius, Fewer Is Better
100
80
60
40
20
1080p H.264 Video Playback 1.3.0
Video Decoding: GL2
Percent
N750WU
9.05
3
6
9
12
15
1080p H.264 Video Playback 1.3.0
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 795
1098
2880
Megahertz, More Is Better
3500
2800
2100
1400
700

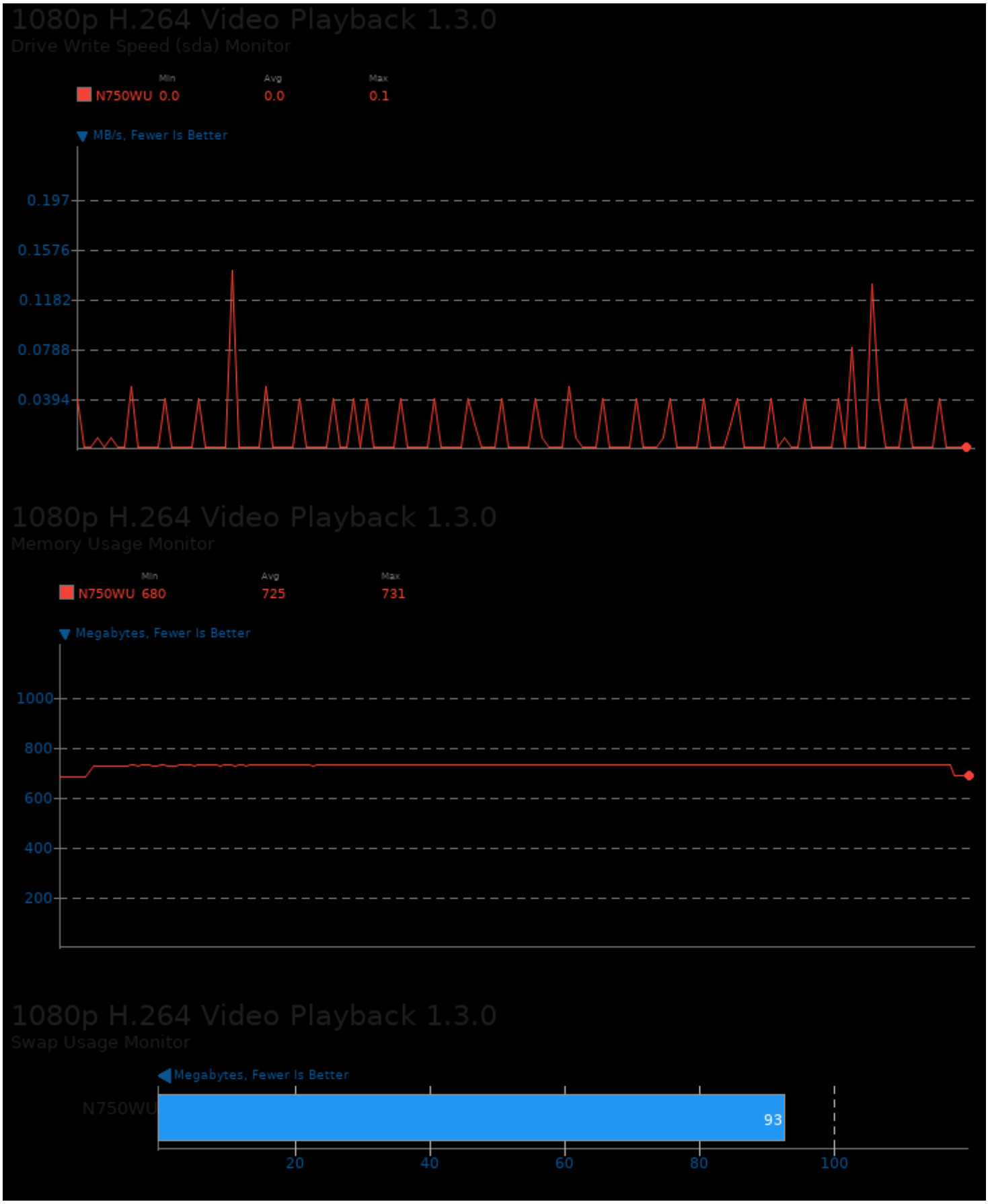

1080p H.264 Video Playback 1.3.0
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 796
1112
3385
Megahertz, More Is Better
4000
3200
2400
1600
800
1080p H.264 Video Playback 1.3.0
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 796
1125
3205
Megahertz, More Is Better
4000
3200
2400
1600
800

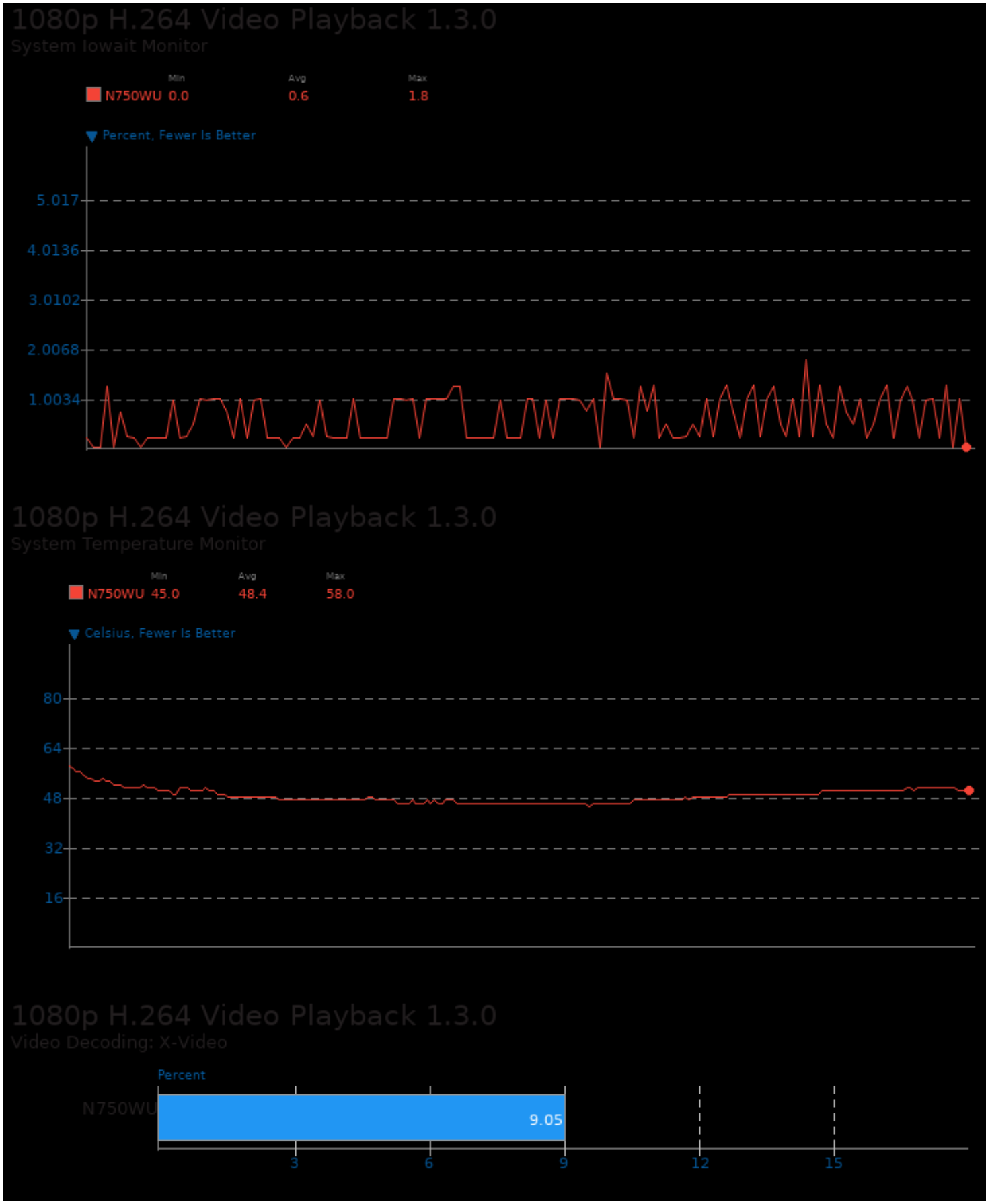

1080p H.264 Video Playback 1.3.0
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 796
1140
3180
Megahertz, More Is Better
4000
3200
2400
1600
800
1080p H.264 Video Playback 1.3.0
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
1194
3180
Megahertz, More Is Better
4000
3200
2400
1600
800

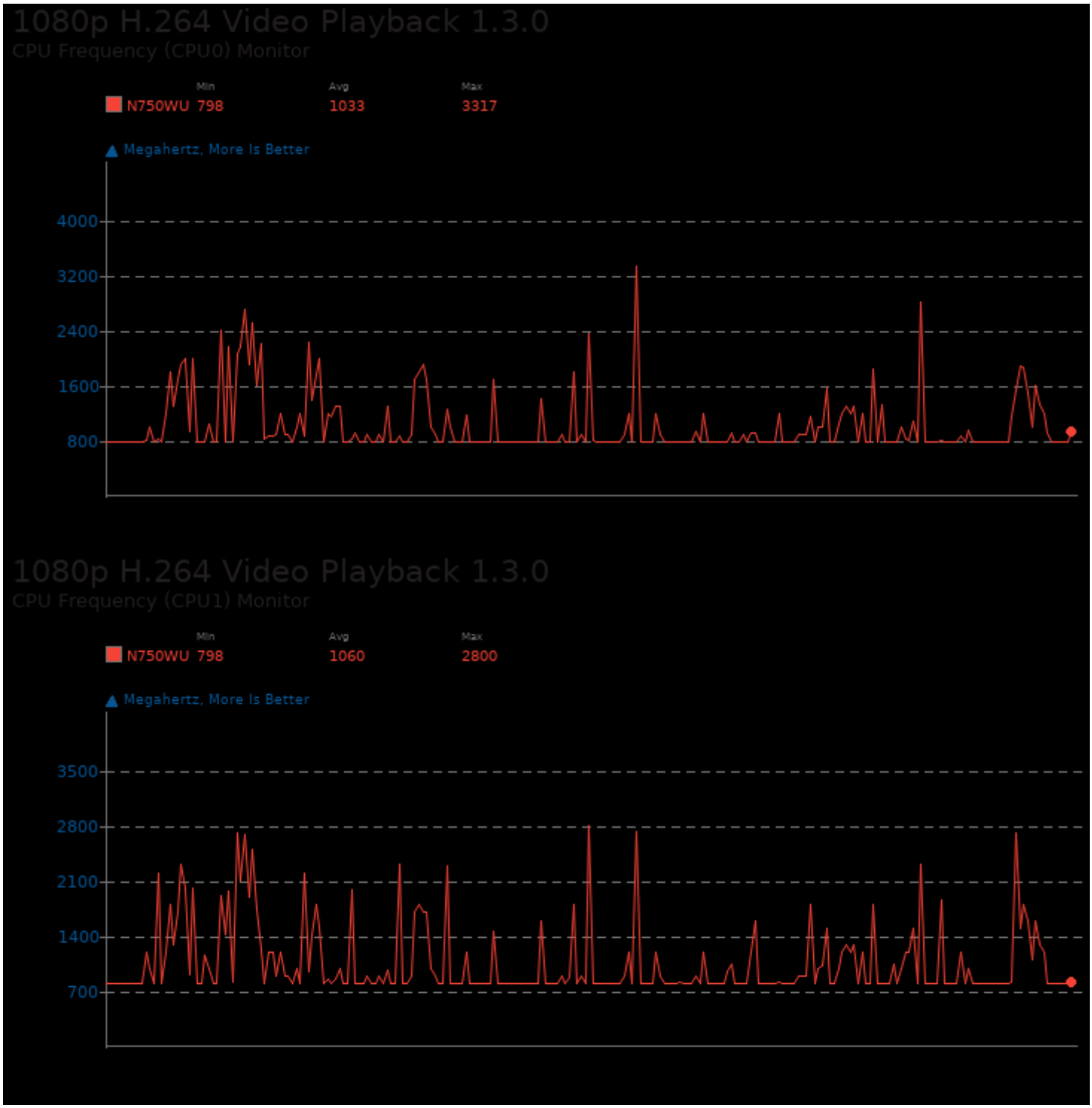

1080p H.264 Video Playback 1.3.0
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.5 11.1 15.0
Watts, Fewer Is Better
25
20
15
10
5
1080p H.264 Video Playback 1.3.0
CPU Temperature Monitor
Min
Avg
Max
N750WU 44.0 47.9 57.0
Celsius, Fewer Is Better
80
64
48
32
16
1080p H.264 Video Playback 1.3.0
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

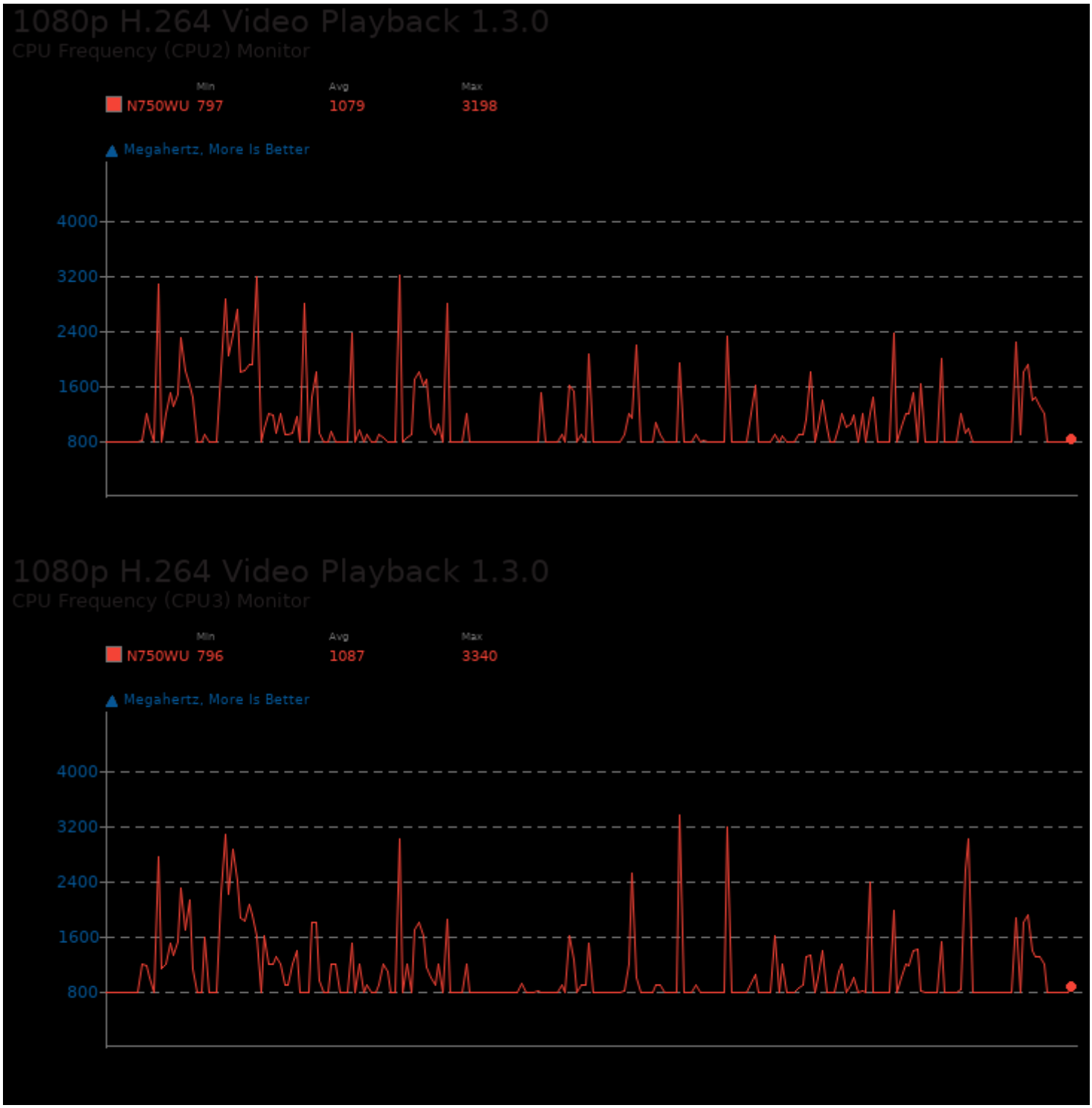

1080p H.264 Video Playback 1.3.0
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
1080p H.264 Video Playback 1.3.0
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
1080p H.264 Video Playback 1.3.0
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
1080p H.264 Video Playback 1.3.0
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
1080p H.264 Video Playback 1.3.0
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100

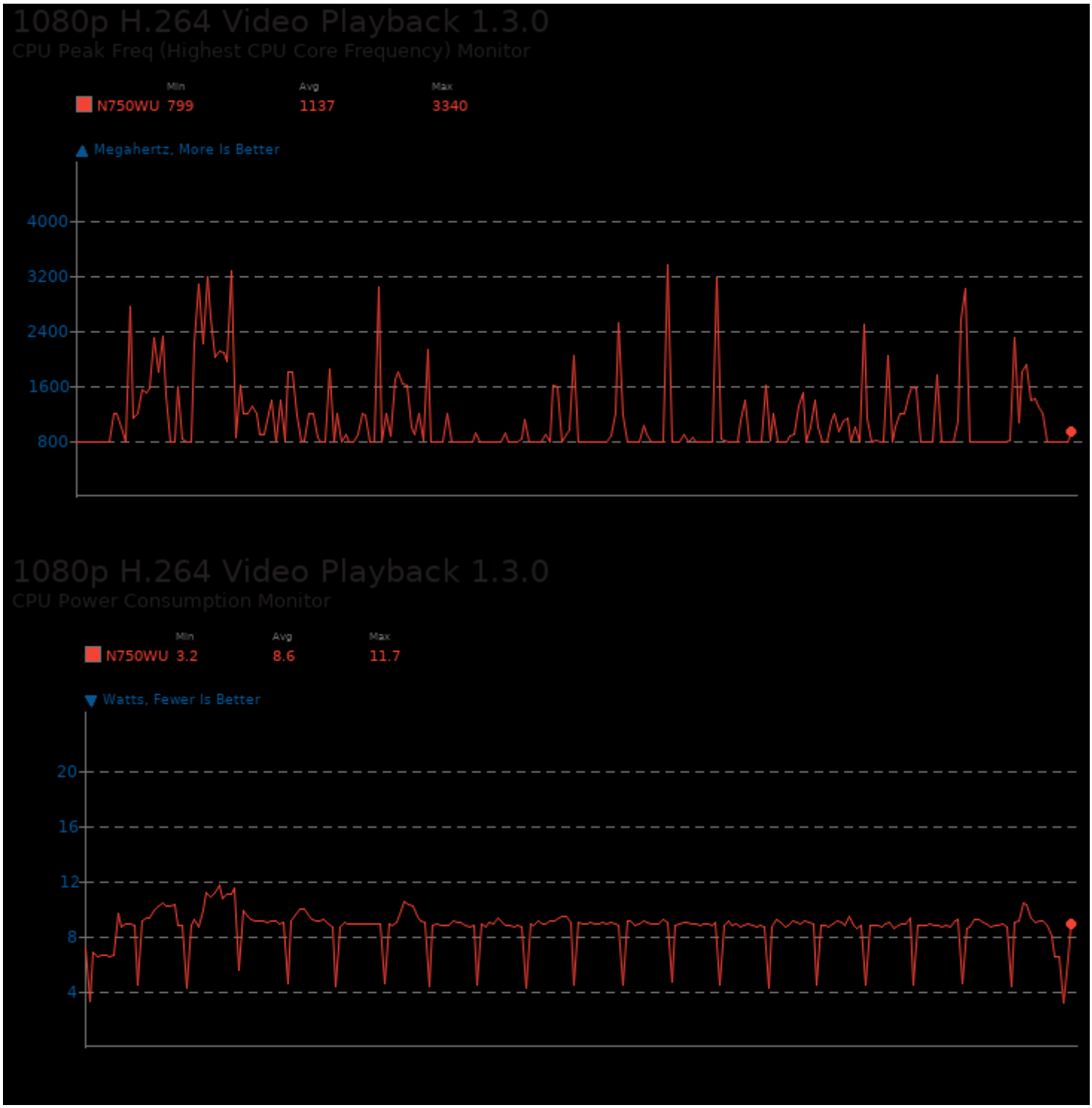

1080p H.264 Video Playback 1.3.0
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
913
1000
Megahertz, More Is Better
1000
800
600
400
200
1080p H.264 Video Playback 1.3.0
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
1.0
3.6
MB/s, Fewer Is Better
5.1045
4.0836
3.0627
2.0418
1.0209

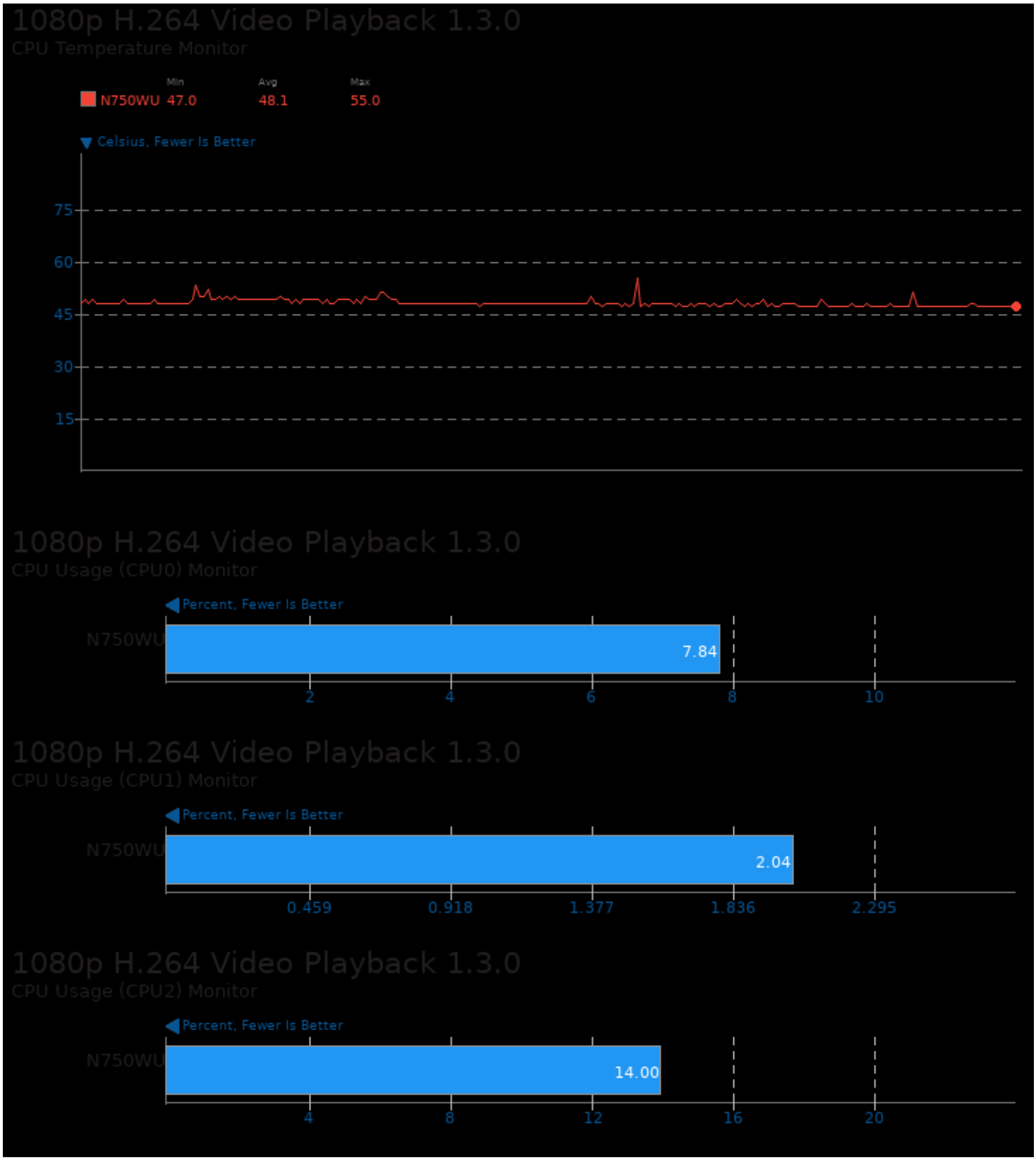

1080p H.264 Video Playback 1.3.0
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.197
0.1576
0.1182
0.0788
0.0394
1080p H.264 Video Playback 1.3.0
Memory Usage Monitor
Min
Avg
Max
N750WU 680
725
731
Megabytes, Fewer Is Better
1000
800
600
400
200
1080p H.264 Video Playback 1.3.0
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100

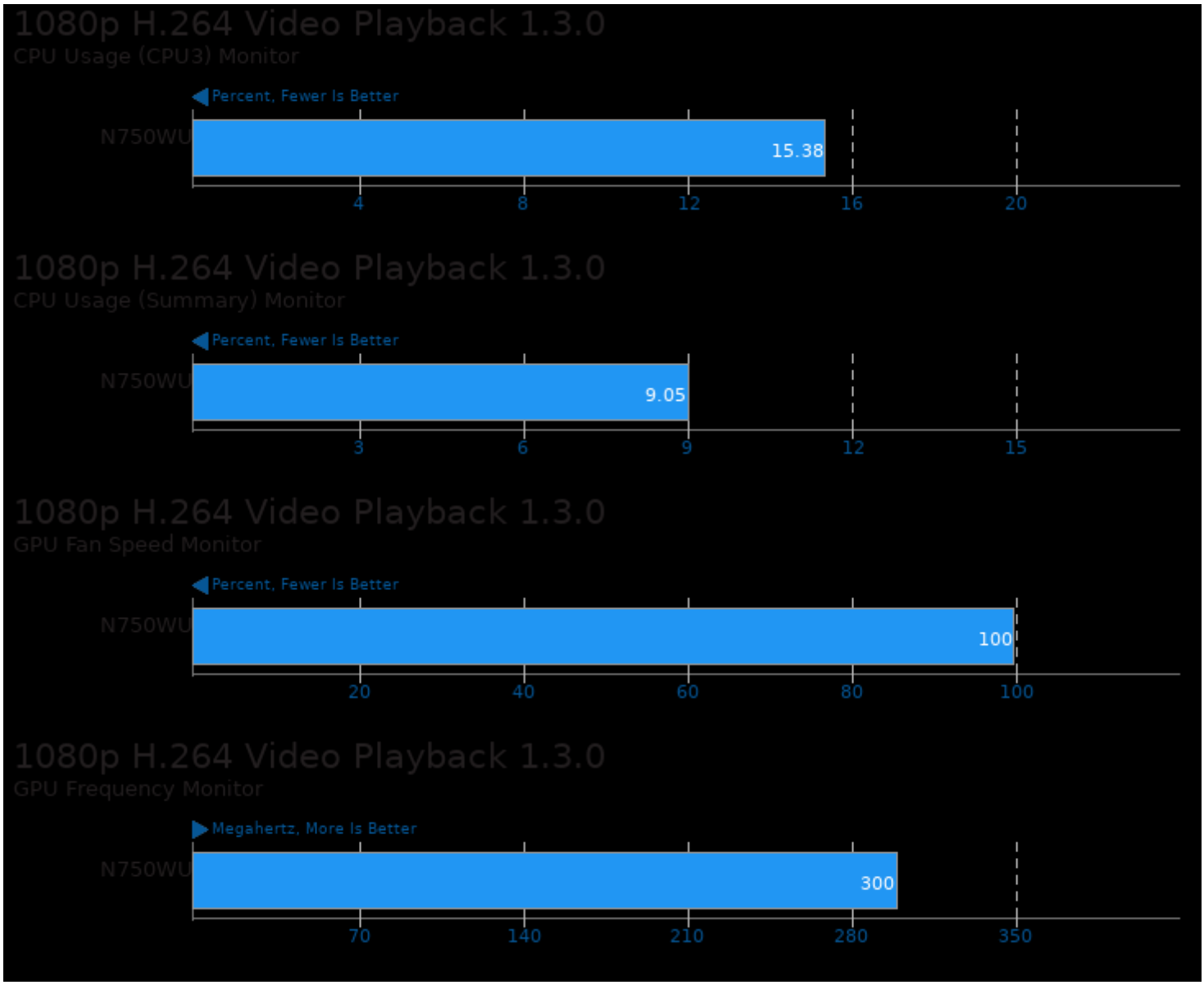

1080p H.264 Video Playback 1.3.0
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.6
1.8
Percent, Fewer Is Better
5.017
4.0136
3.0102
2.0068
1.0034
1080p H.264 Video Playback 1.3.0
System Temperature Monitor
Min
Avg
Max
N750WU 45.0
48.4
58.0
Celsius, Fewer Is Better
80
64
48
32
16
1080p H.264 Video Playback 1.3.0
Video Decoding: X-Video
Percent
N750WU
9.05
3
6
9
12
15

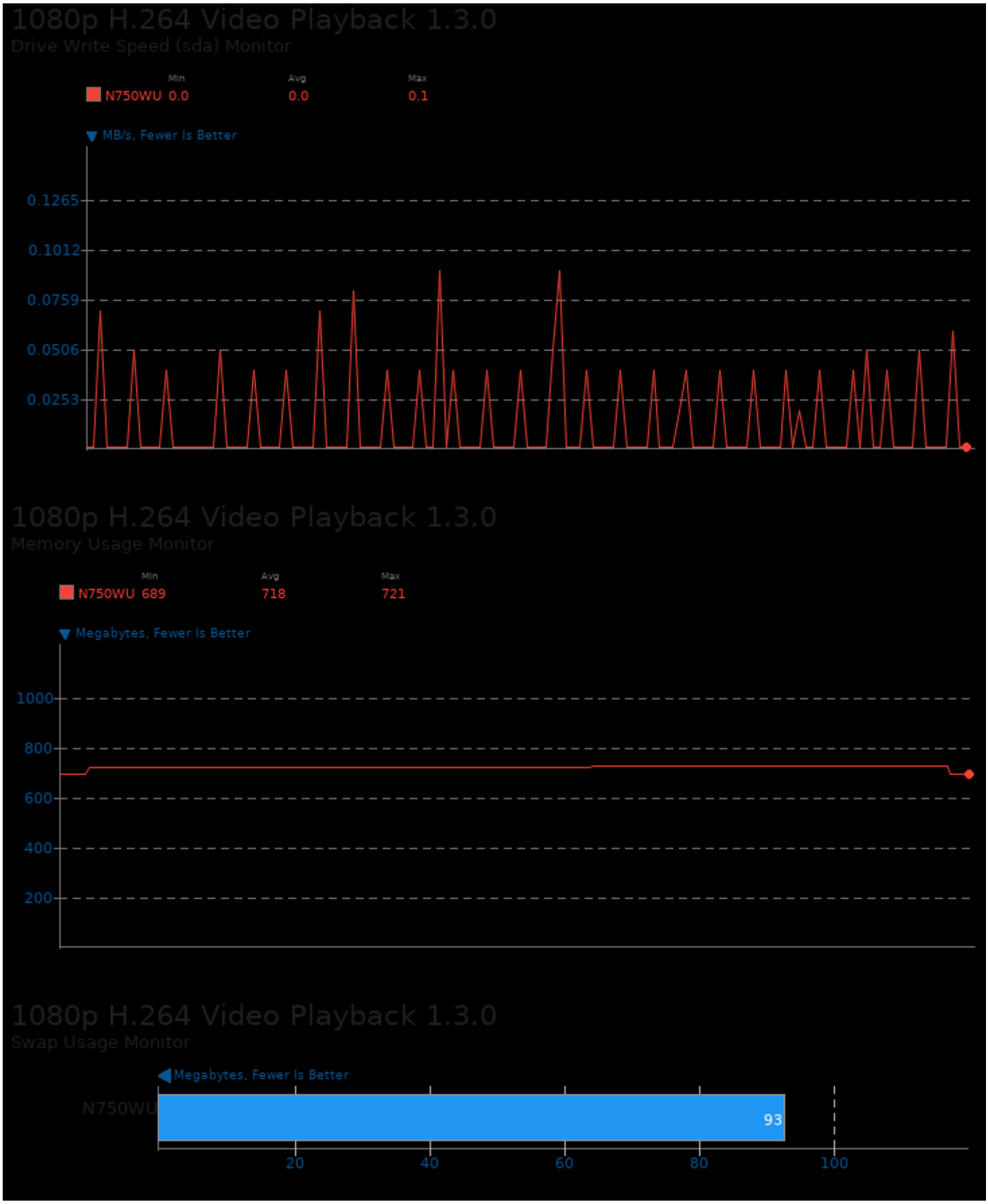

1080p H.264 Video Playback 1.3.0
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 798
1033
3317
Megahertz, More Is Better
4000
3200
2400
1600
800
1080p H.264 Video Playback 1.3.0
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 798
1060
2800
Megahertz, More Is Better
3500
2800
2100
1400
700

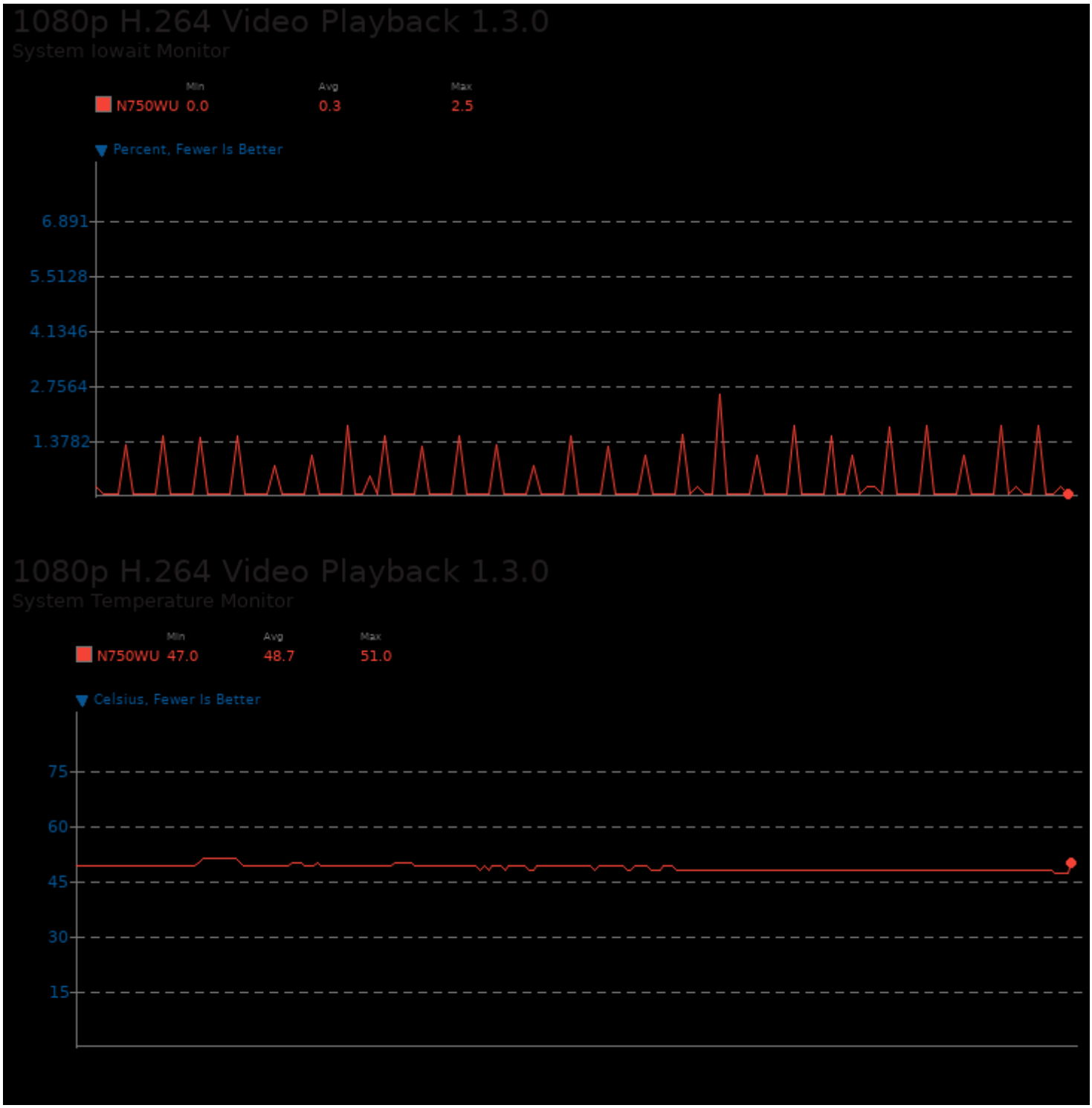

1080p H.264 Video Playback 1.3.0
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 797
1079
3198
Megahertz, More Is Better
4000
3200
2400
1600
800
1080p H.264 Video Playback 1.3.0
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 796
1087
3340
Megahertz, More Is Better
4000
3200
2400
1600
800

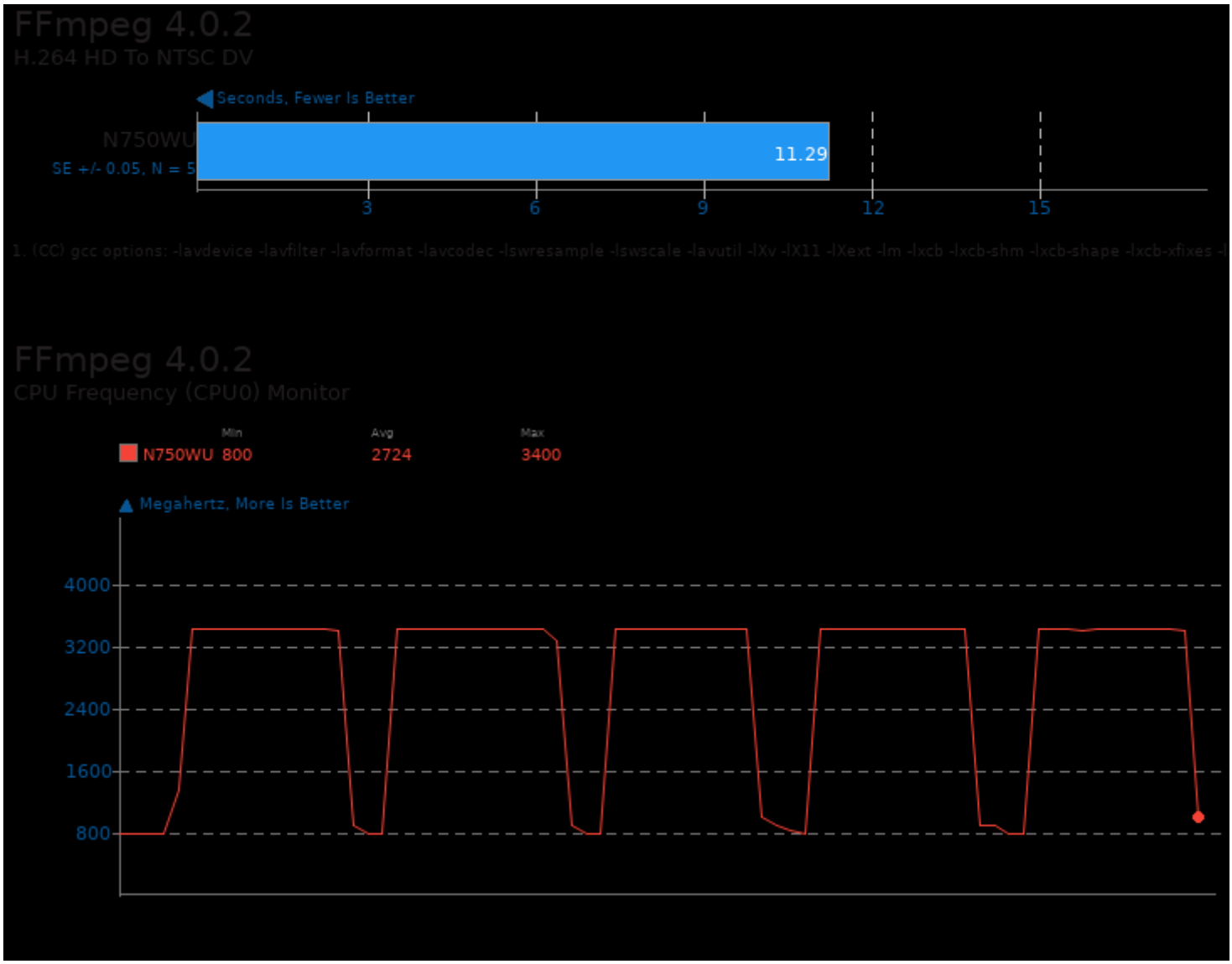

1080p H.264 Video Playback 1.3.0
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 799
1137
3340
Megahertz, More Is Better
4000
3200
2400
1600
800
1080p H.264 Video Playback 1.3.0
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.2
8.6
11.7
Watts, Fewer Is Better
20
16
12
8
4


1080p H.264 Video Playback 1.3.0
CPU Temperature Monitor
Min
Avg
Max
N750WU 47.0 48.1 55.0
Celsius, Fewer Is Better
75
60
45
30
15
1080p H.264 Video Playback 1.3.0
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
1080p H.264 Video Playback 1.3.0
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
1080p H.264 Video Playback 1.3.0
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20


1080p H.264 Video Playback 1.3.0
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
1080p H.264 Video Playback 1.3.0
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
1080p H.264 Video Playback 1.3.0
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
1080p H.264 Video Playback 1.3.0
GPU Frequency Monitor
Megahertz, More Is Better
N750WU
300
70
140
210
280
350

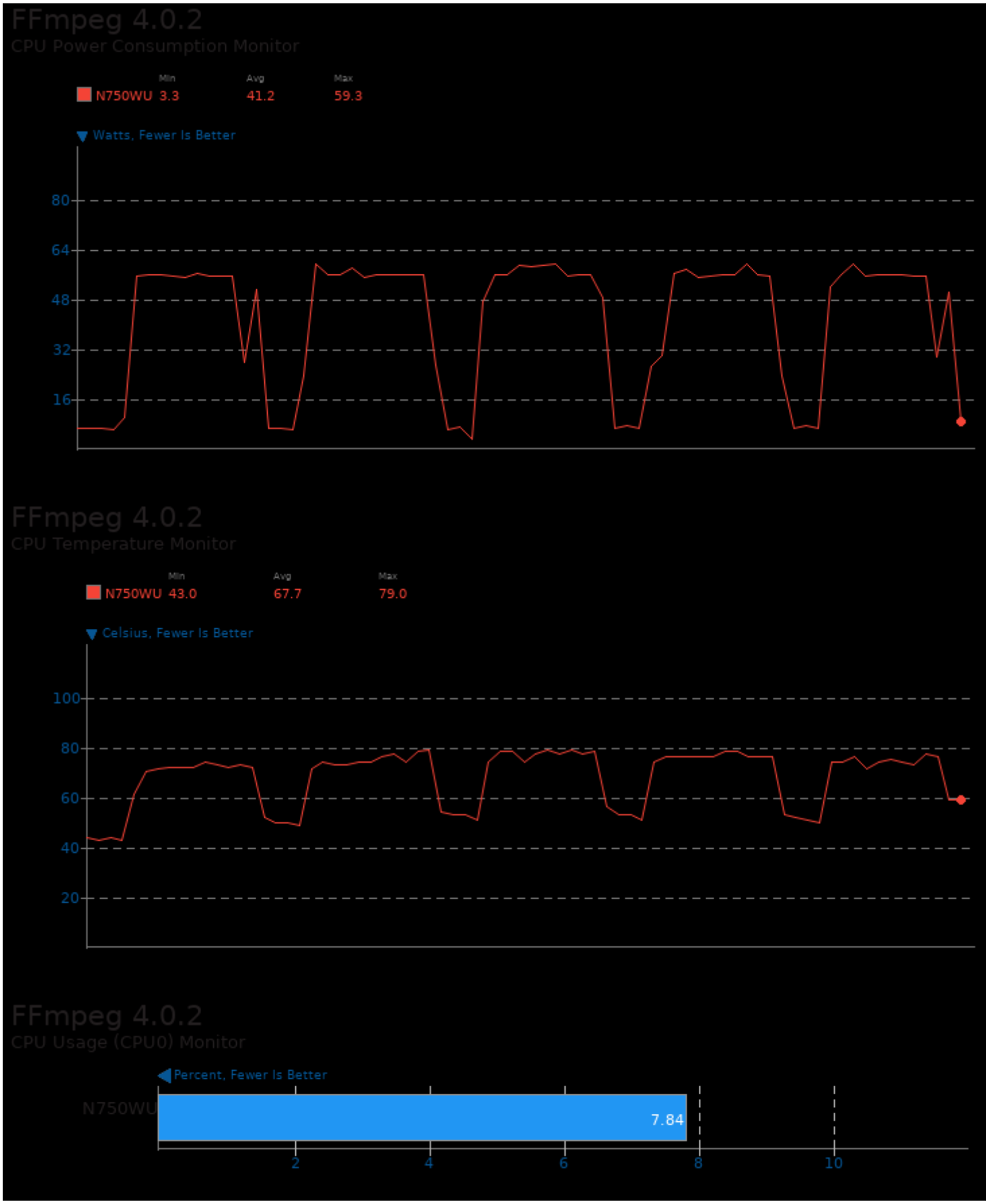

1080p H.264 Video Playback 1.3.0
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.1265
0.1012
0.0759
0.0506
0.0253
1080p H.264 Video Playback 1.3.0
Memory Usage Monitor
Min
Avg
Max
N750WU 689
718
721
Megabytes, Fewer Is Better
1000
800
600
400
200
1080p H.264 Video Playback 1.3.0
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100

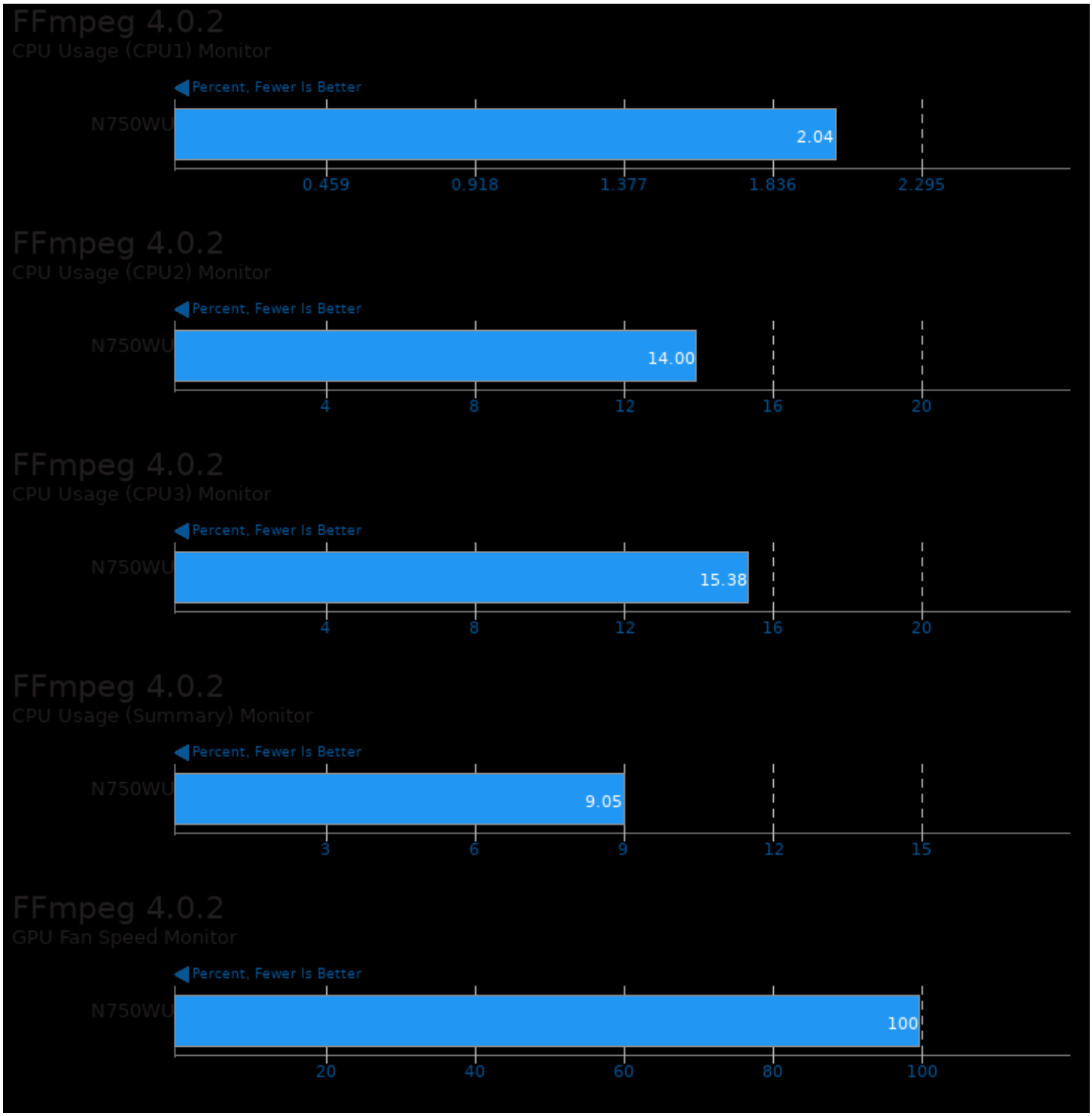

1080p H.264 Video Playback 1.3.0
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.3
2.5
Percent, Fewer Is Better
6.891
5.5128
4.1346
2.7564
1.3782
1080p H.264 Video Playback 1.3.0
System Temperature Monitor
Min
Avg
Max
N750WU 47.0
48.7
51.0
Celsius, Fewer Is Better
75
60
45
30
15

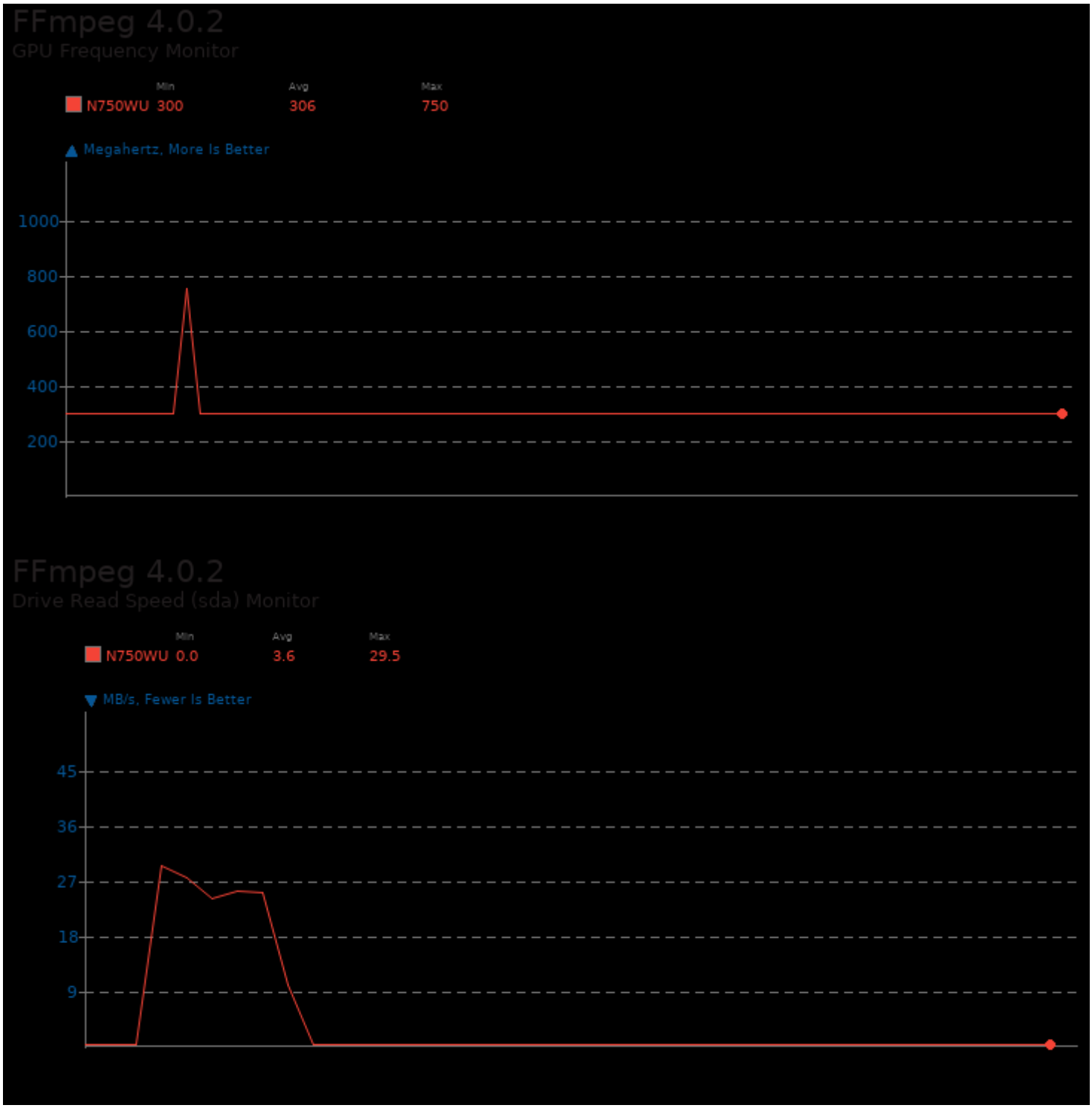

FFmpeg 4.0.2
H.264 HD To NTSC DV
Seconds, Fewer Is Better
N750WU
SE +/- 0.05, N = 5
11.29
3
6
9
12
15
1. (CC) gcc options: -lavdevice -lavfilter -lavformat -lavcodec -lswresample -lswscale -lavutil -lXv -lX11 -lXext -lm -lxcb -lxcb-shm -lxcb-shape -lxcb-xfixes
FFmpeg 4.0.2
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
2724
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

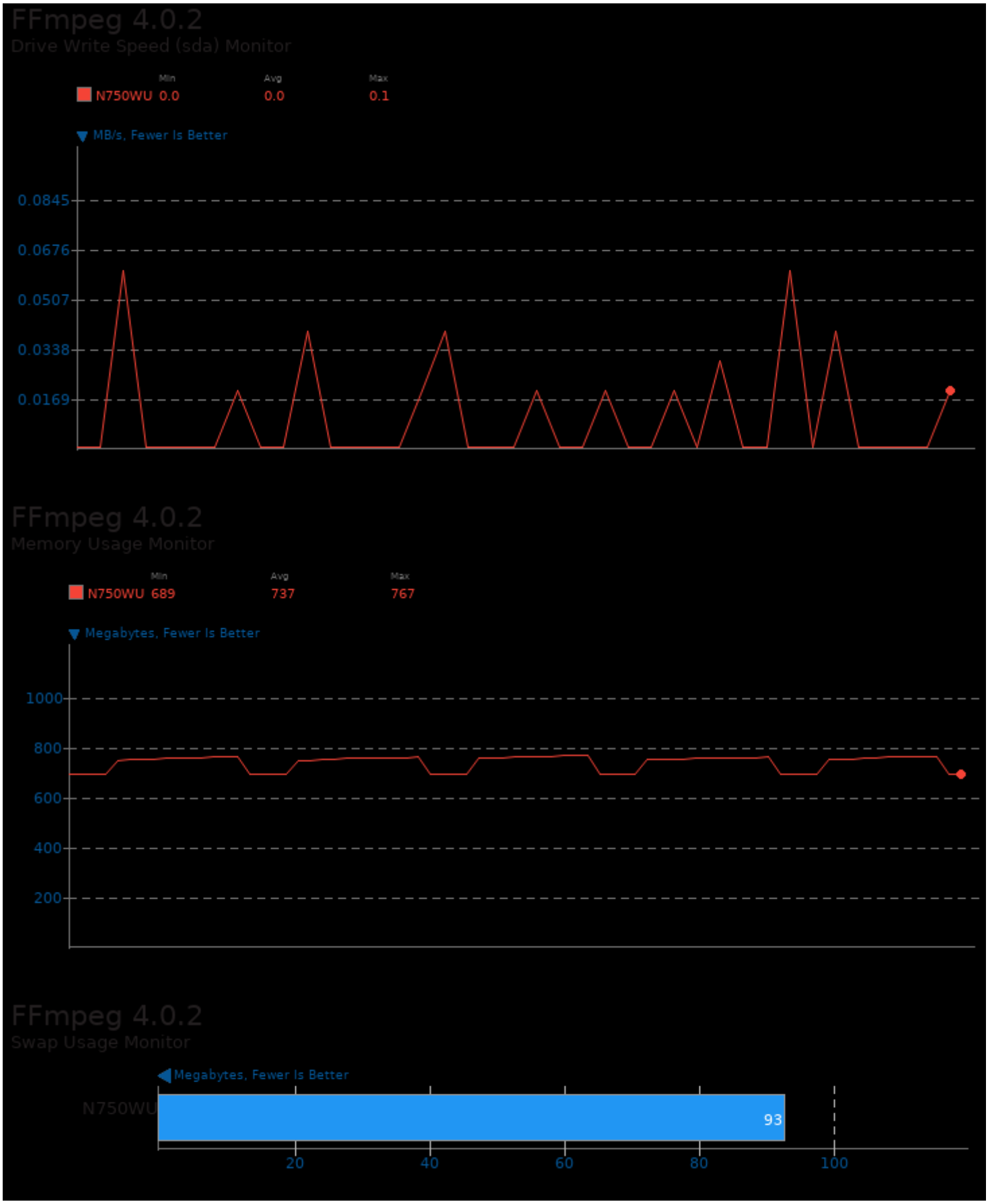

FFmpeg 4.0.2
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
2676
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
FFmpeg 4.0.2
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
2688
3400
Megahertz, More Is Better
4000
3200
2400
1600
800


FFmpeg 4.0.2
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
2682
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
FFmpeg 4.0.2
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2682
3400
Megahertz, More Is Better
4000
3200
2400
1600
800


FFmpeg 4.0.2
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.3
41.2
59.3
Watts, Fewer Is Better
80
64
48
32
16
FFmpeg 4.0.2
CPU Temperature Monitor
Min
Avg
Max
N750WU 43.0
67.7
79.0
Celsius, Fewer Is Better
100
80
60
40
20
FFmpeg 4.0.2
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

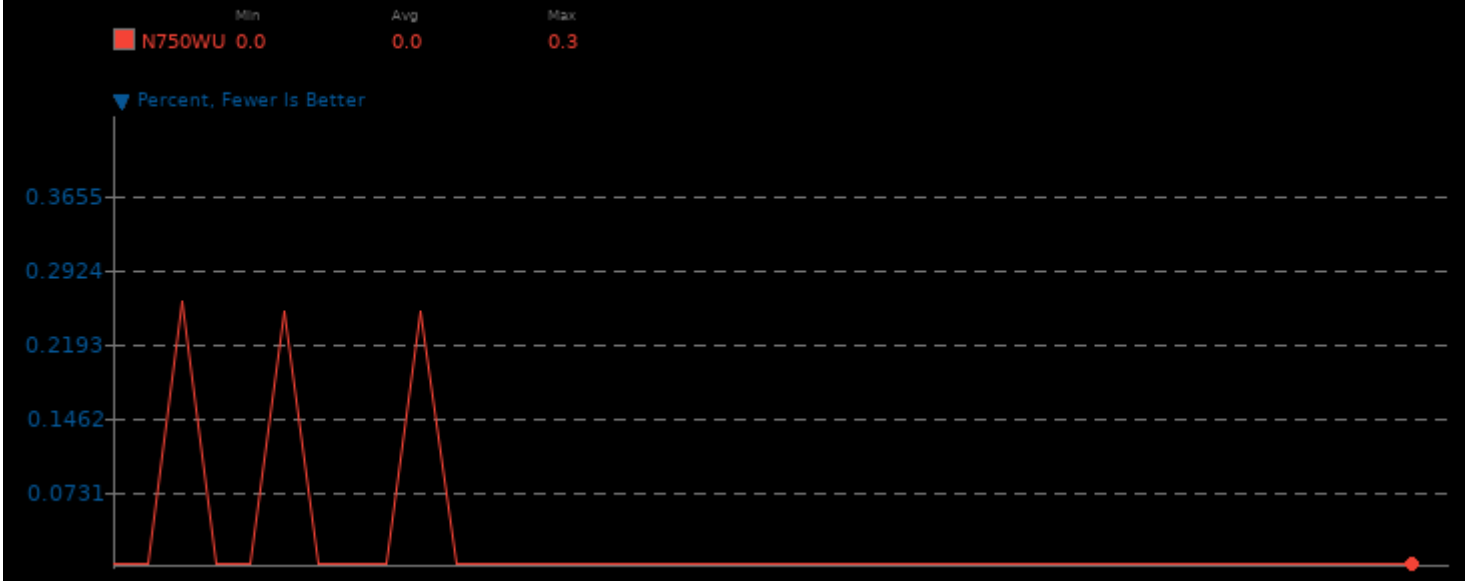

FFmpeg 4.0.2
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
FFmpeg 4.0.2
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
FFmpeg 4.0.2
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
FFmpeg 4.0.2
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
FFmpeg 4.0.2
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100


FFmpeg 4.0.2
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
306
750
Megahertz, More Is Better
1000
800
600
400
200
FFmpeg 4.0.2
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
3.6
29.5
MB/s, Fewer Is Better
45
36
27
18
9


FFmpeg 4.0.2
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.0845
0.0676
0.0507
0.0338
0.0169
FFmpeg 4.0.2
Memory Usage Monitor
Min
Avg
Max
N750WU 689
737
767
Megabytes, Fewer Is Better
1000
800
600
400
200
FFmpeg 4.0.2
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100

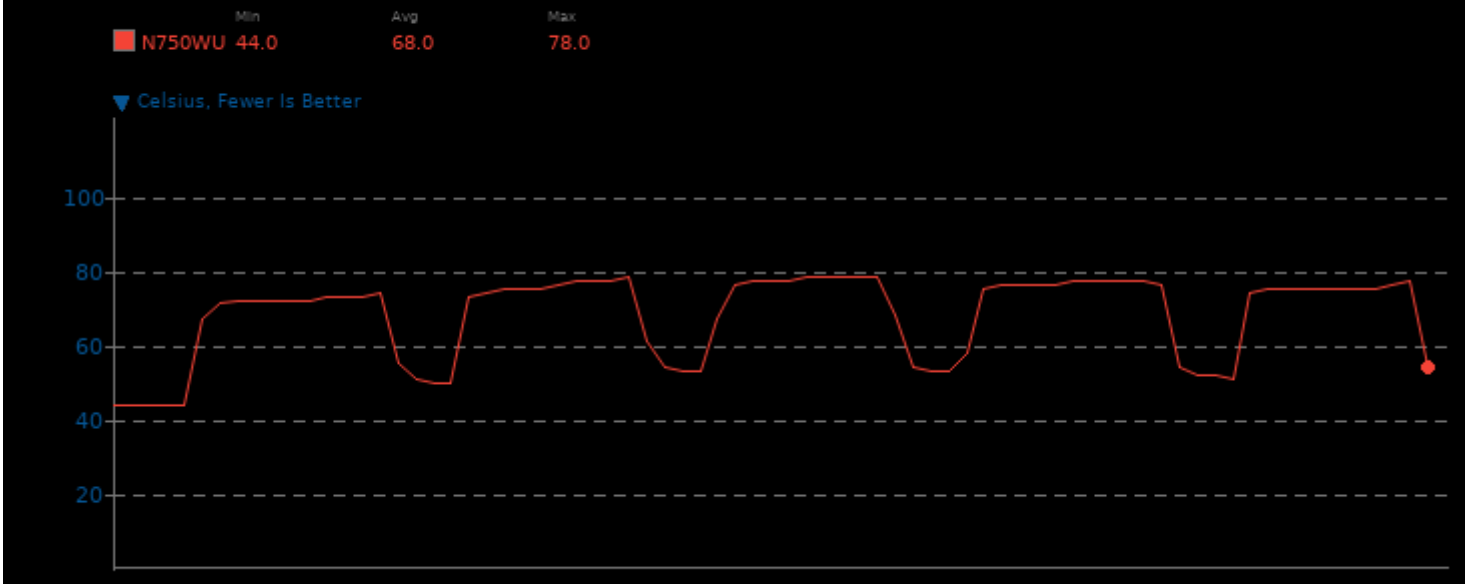
FFmpeg 4.0.2

System Iowait Monitor



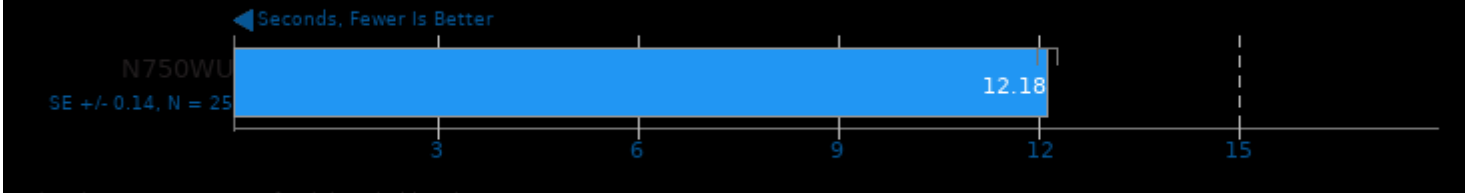
FFmpeg 4.0.2

System Temperature Monitor

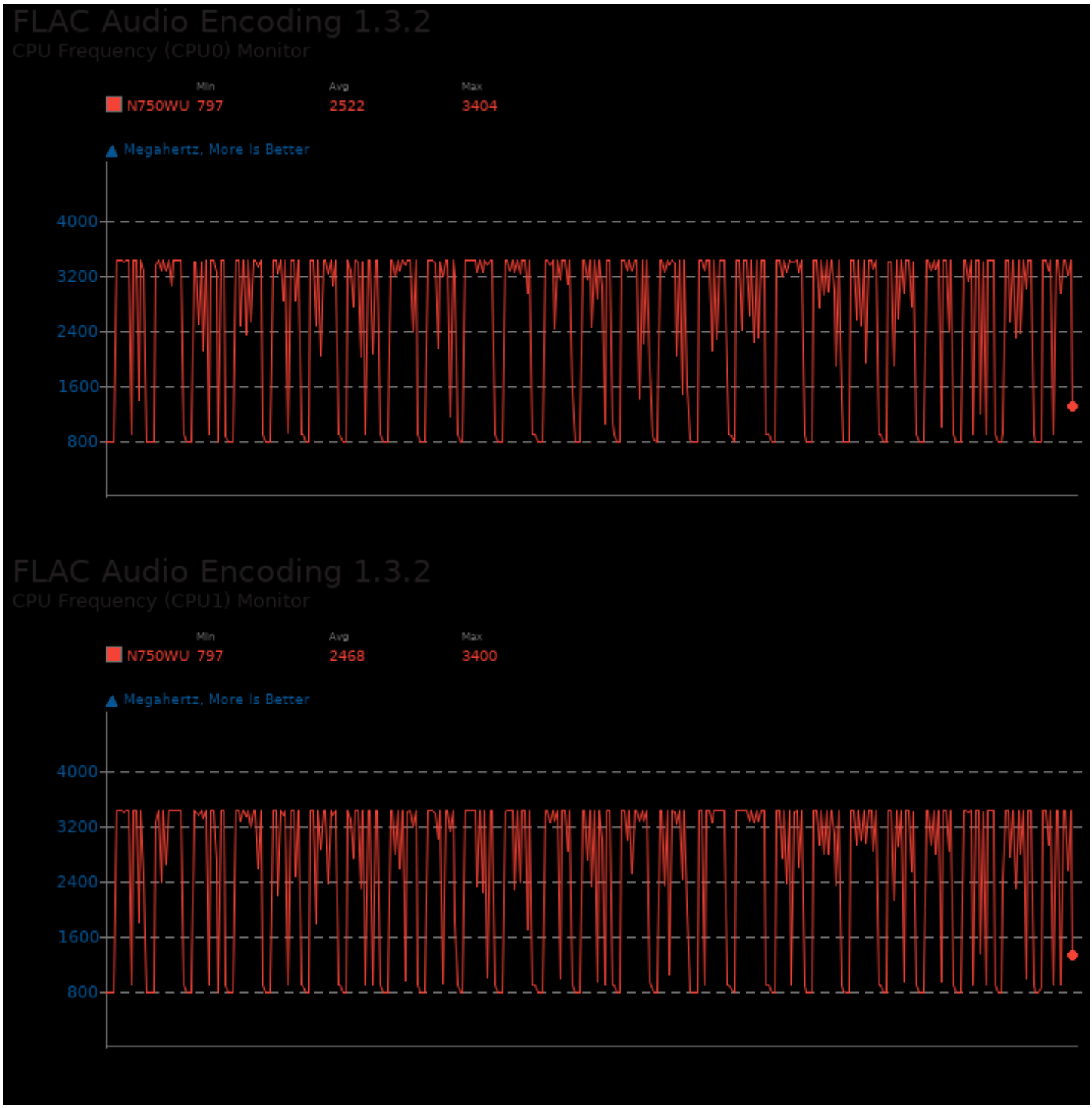


FLAC Audio Encoding 1.3.2

WAV To FLAC

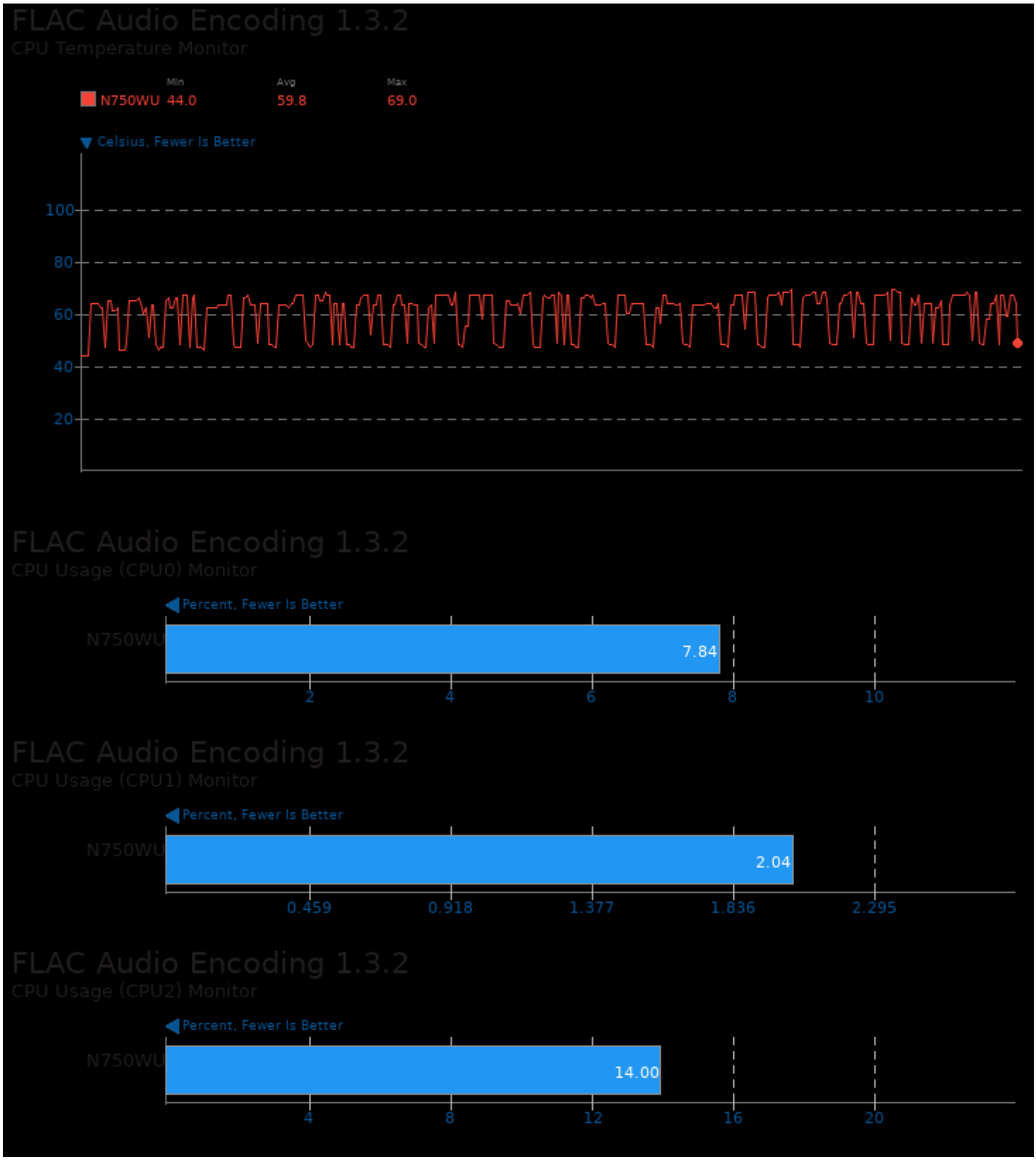


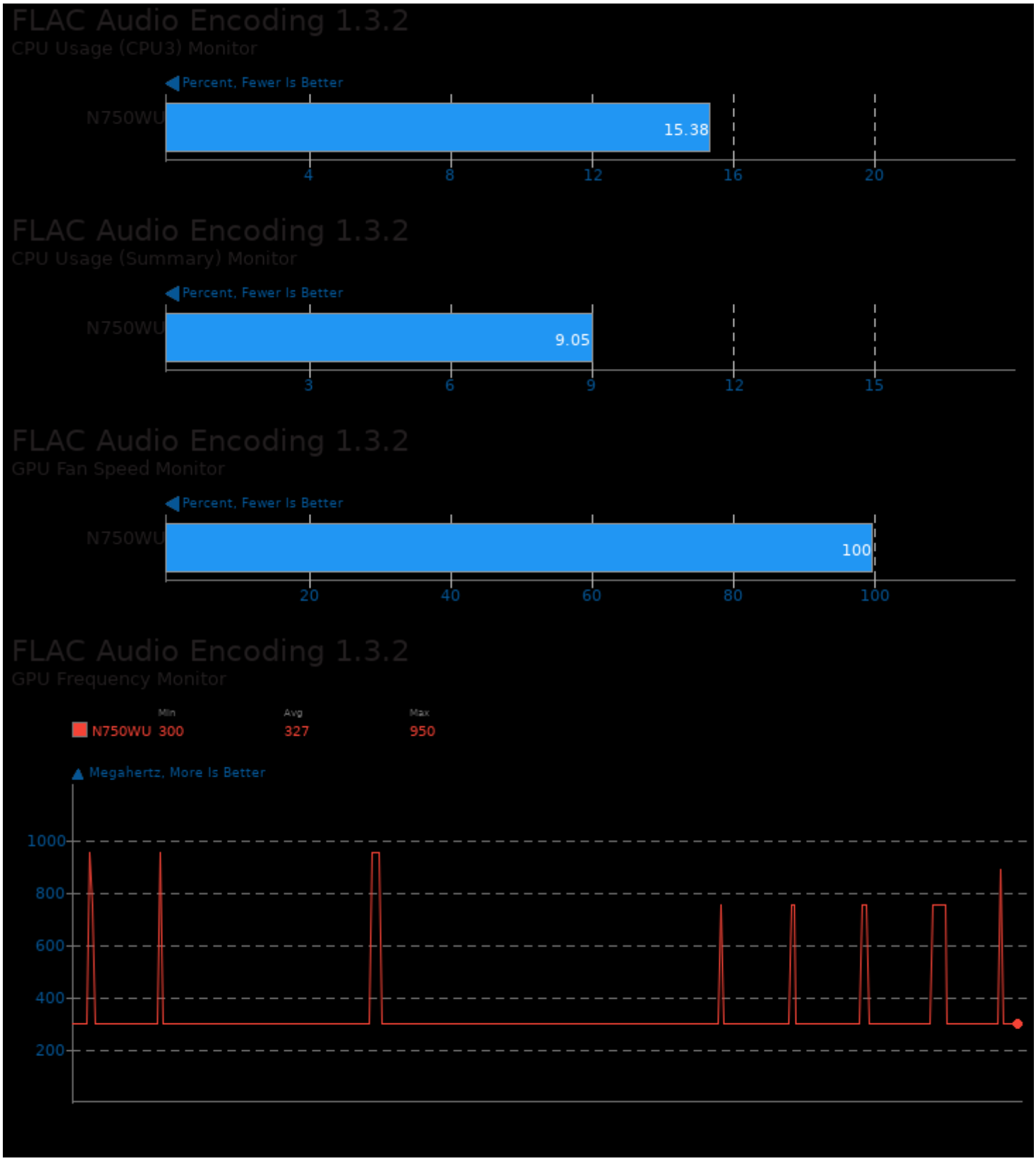
1. (CXX) g++ options: -O2 -fvisibility=hidden -lm

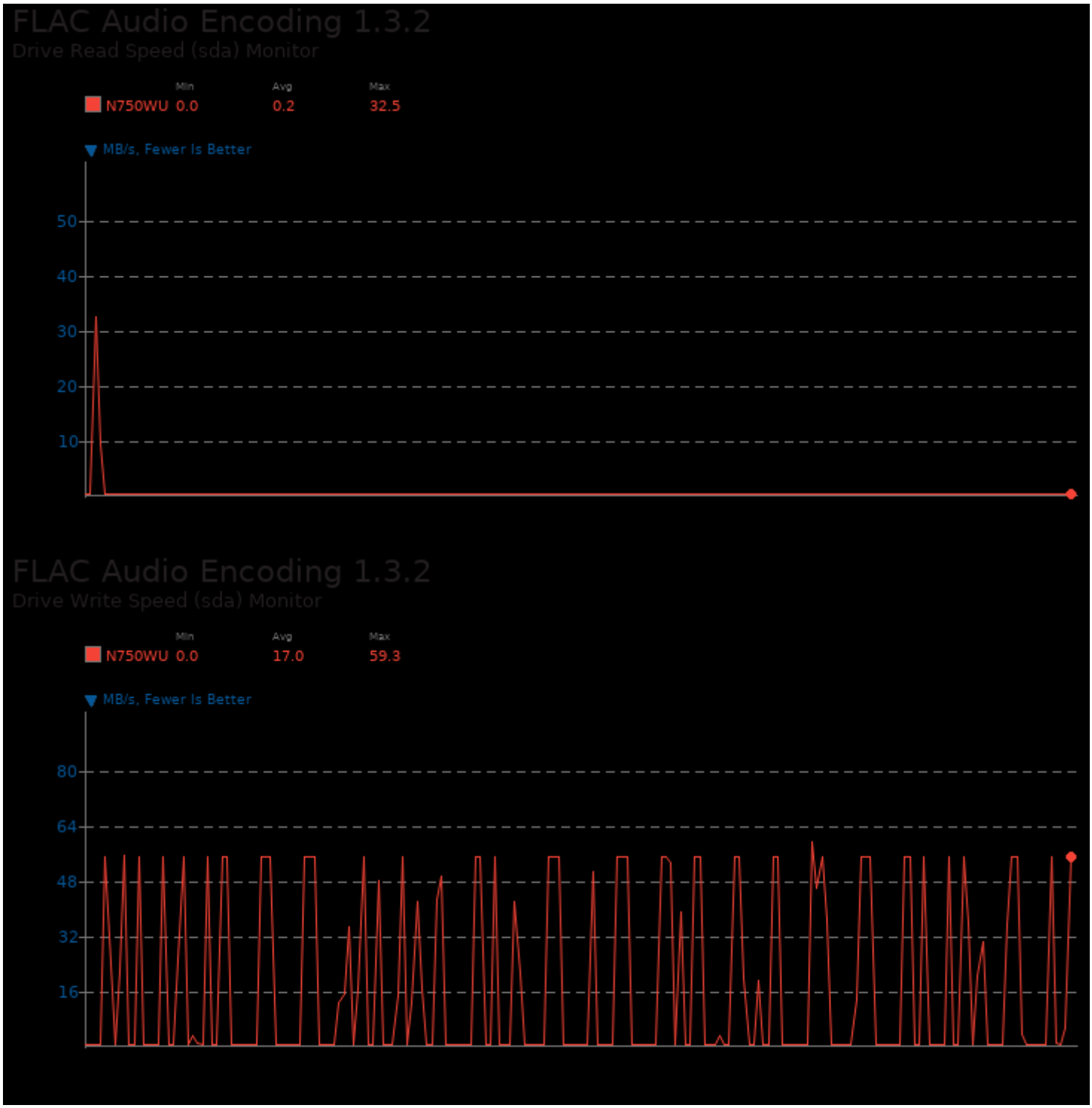

FLAC Audio Encoding 1.3.2
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 797
2522
3404
Megahertz, More Is Better
4000
3200
2400
1600
800
FLAC Audio Encoding 1.3.2
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 797
2468
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

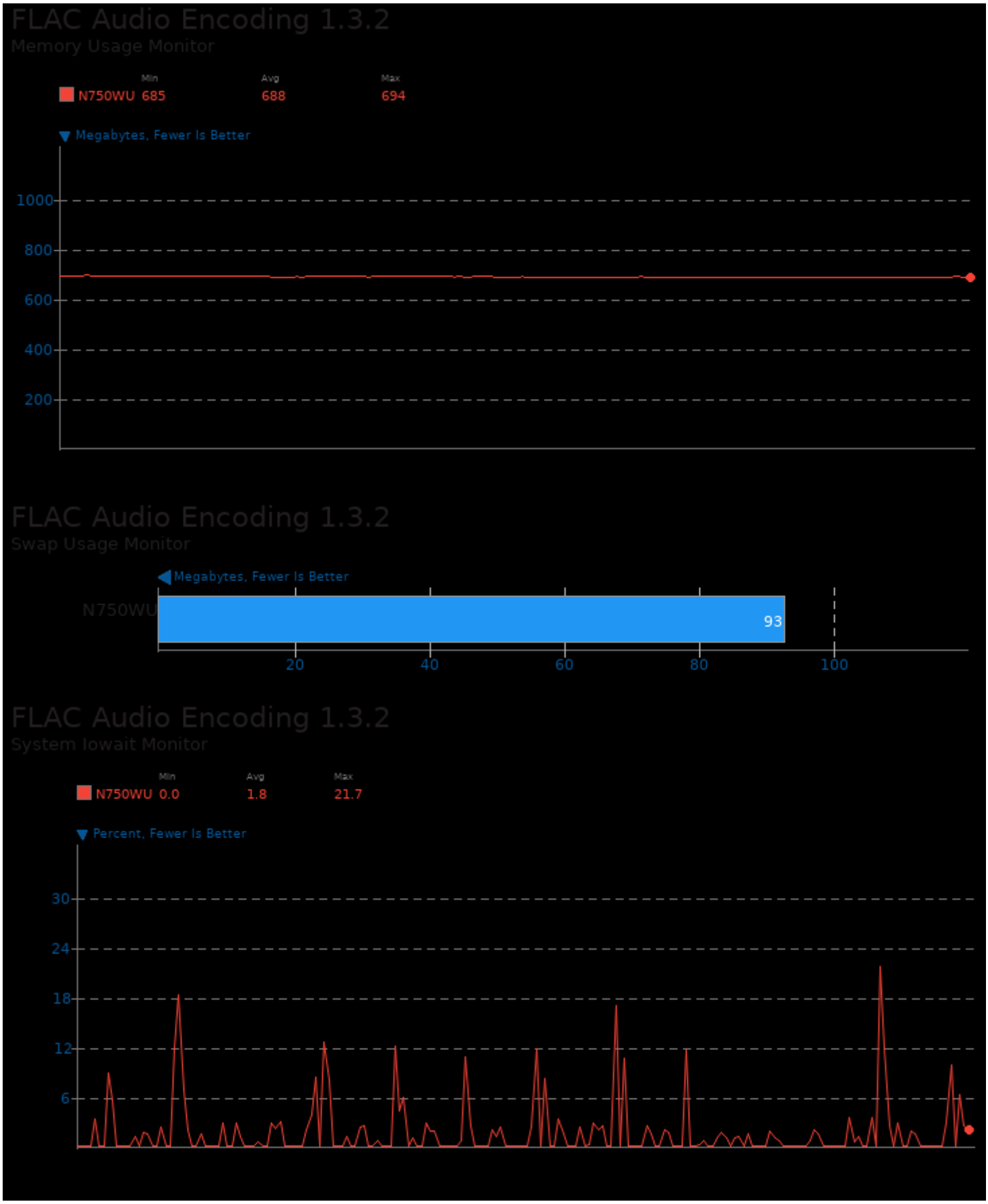

FLAC Audio Encoding 1.3.2
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
2487
3401
Megahertz, More Is Better
4000
3200
2400
1600
800
FLAC Audio Encoding 1.3.2
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 796
2565
3400
Megahertz, More Is Better
4000
3200
2400
1600
800


FLAC Audio Encoding 1.3.2
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2620
3402
Megahertz, More Is Better
4000
3200
2400
1600
800
FLAC Audio Encoding 1.3.2
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.3
18.0
29.4
Watts, Fewer Is Better
45
36
27
18
9


FLAC Audio Encoding 1.3.2
CPU Temperature Monitor
Min
Avg
Max
N750WU 44.0
59.8
69.0
Celsius, Fewer Is Better
100
80
60
40
20
FLAC Audio Encoding 1.3.2
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
FLAC Audio Encoding 1.3.2
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
FLAC Audio Encoding 1.3.2
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

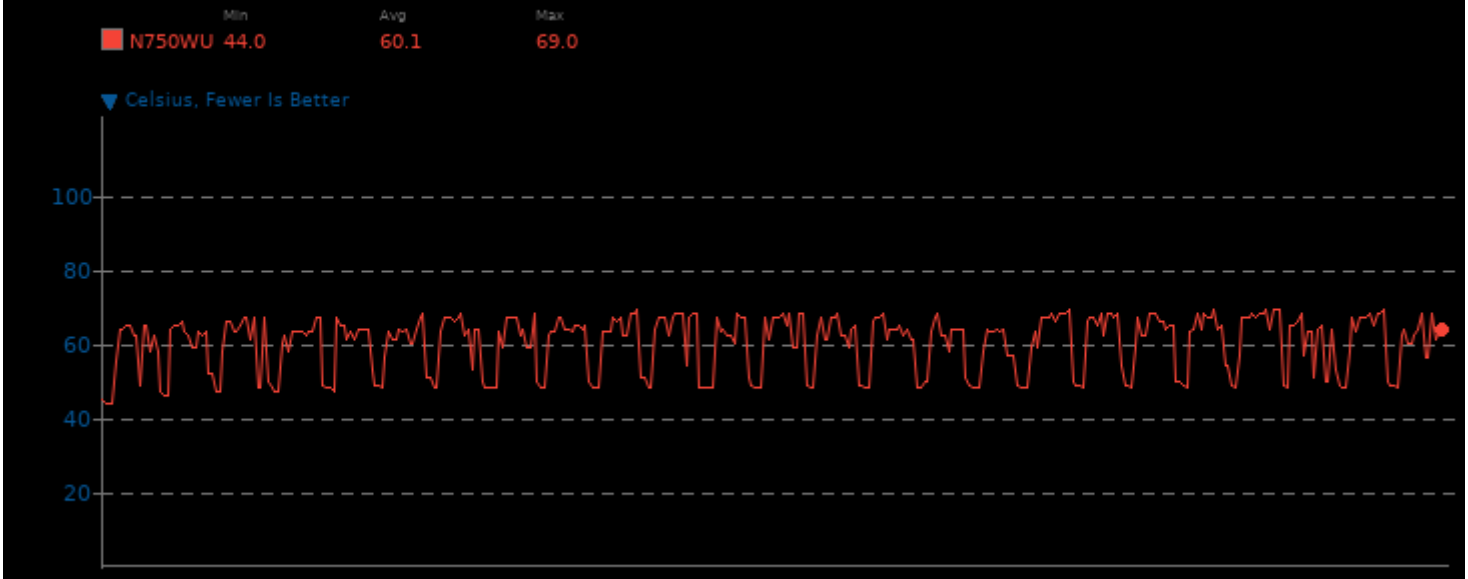

FLAC Audio Encoding 1.3.2
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
FLAC Audio Encoding 1.3.2
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
FLAC Audio Encoding 1.3.2
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
FLAC Audio Encoding 1.3.2
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
327
950
Megahertz, More Is Better
1000
800
600
400
200


FLAC Audio Encoding 1.3.2
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.2
32.5
MB/s, Fewer Is Better
50
40
30
20
10
FLAC Audio Encoding 1.3.2
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
17.0
59.3
MB/s, Fewer Is Better
80
64
48
32
16


FLAC Audio Encoding 1.3.2
Memory Usage Monitor
Min
Avg
Max
N750WU 685
688
694
Megabytes, Fewer Is Better
1000
800
600
400
200
FLAC Audio Encoding 1.3.2
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100
FLAC Audio Encoding 1.3.2
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
1.8
21.7
Percent, Fewer Is Better
30
24
18
12
6

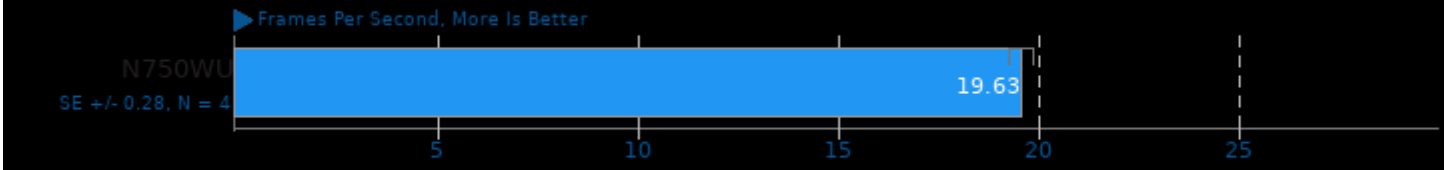
FLAC Audio Encoding 1.3.2

System Temperature Monitor



x264 2019-12-17

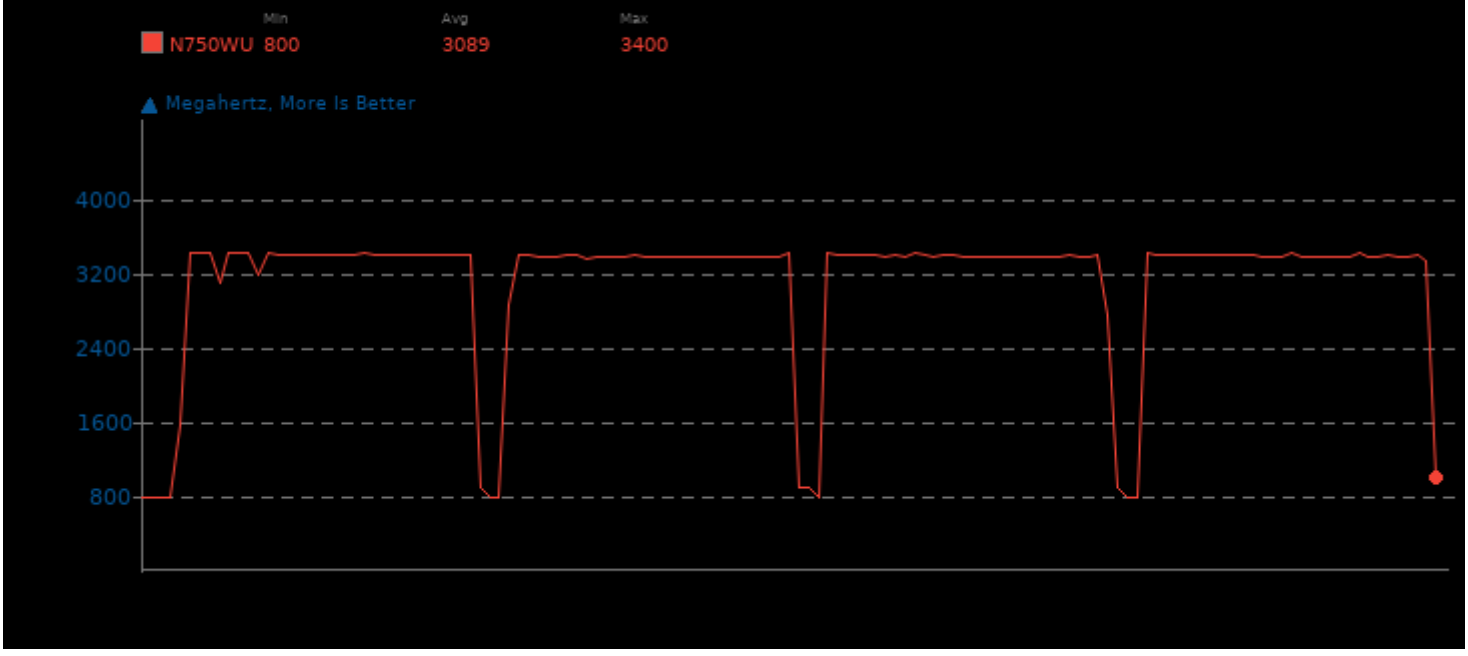
H.264 Video Encoding



1. (CC) gcc options: -ldl -m64 -lm -lpthread -O3 -ffast-math -std=gnu99 -fPIC -fomit-frame-pointer -fno-tree-vectorize

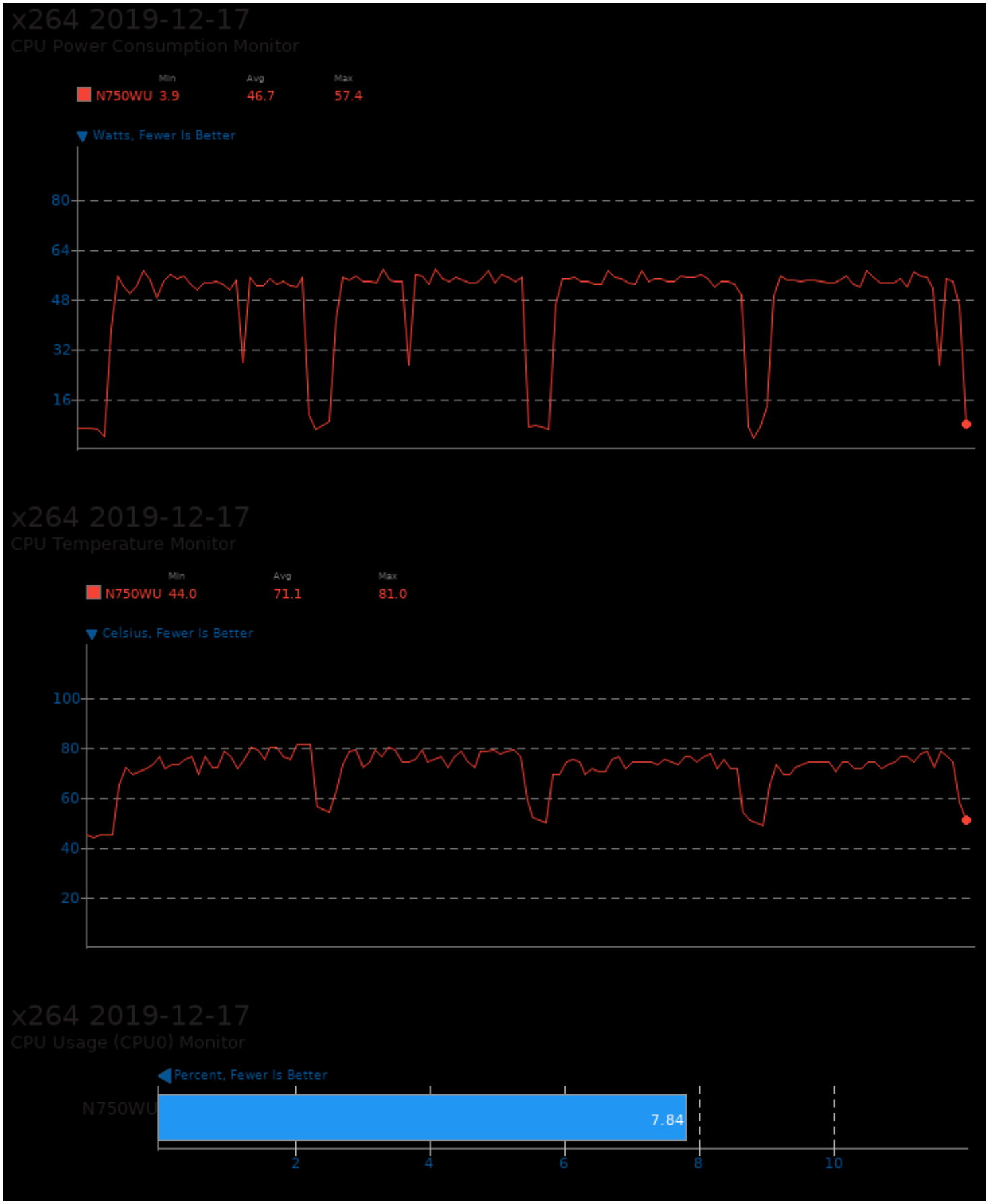
x264 2019-12-17

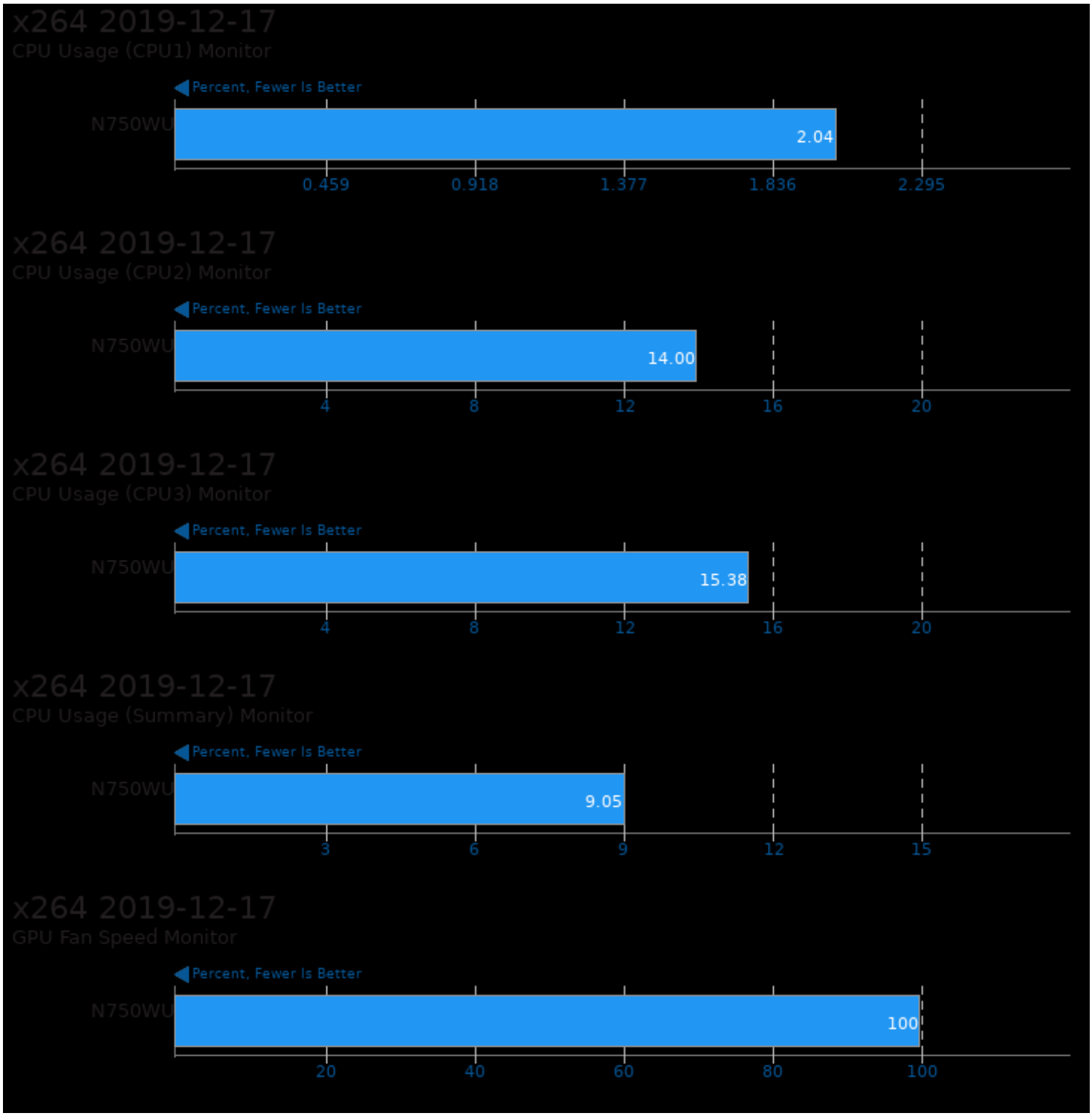
CPU Frequency (CPU0) Monitor

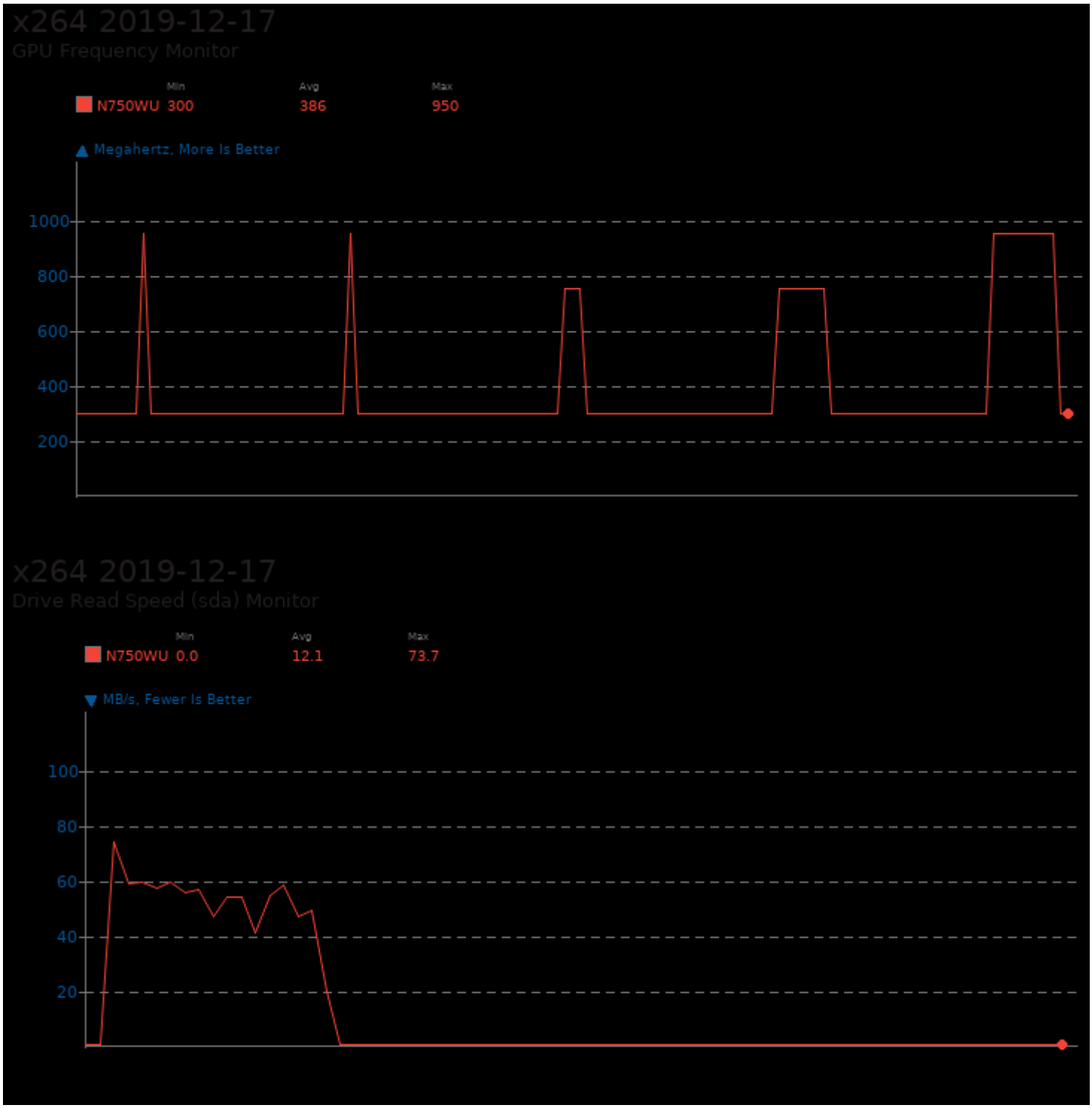


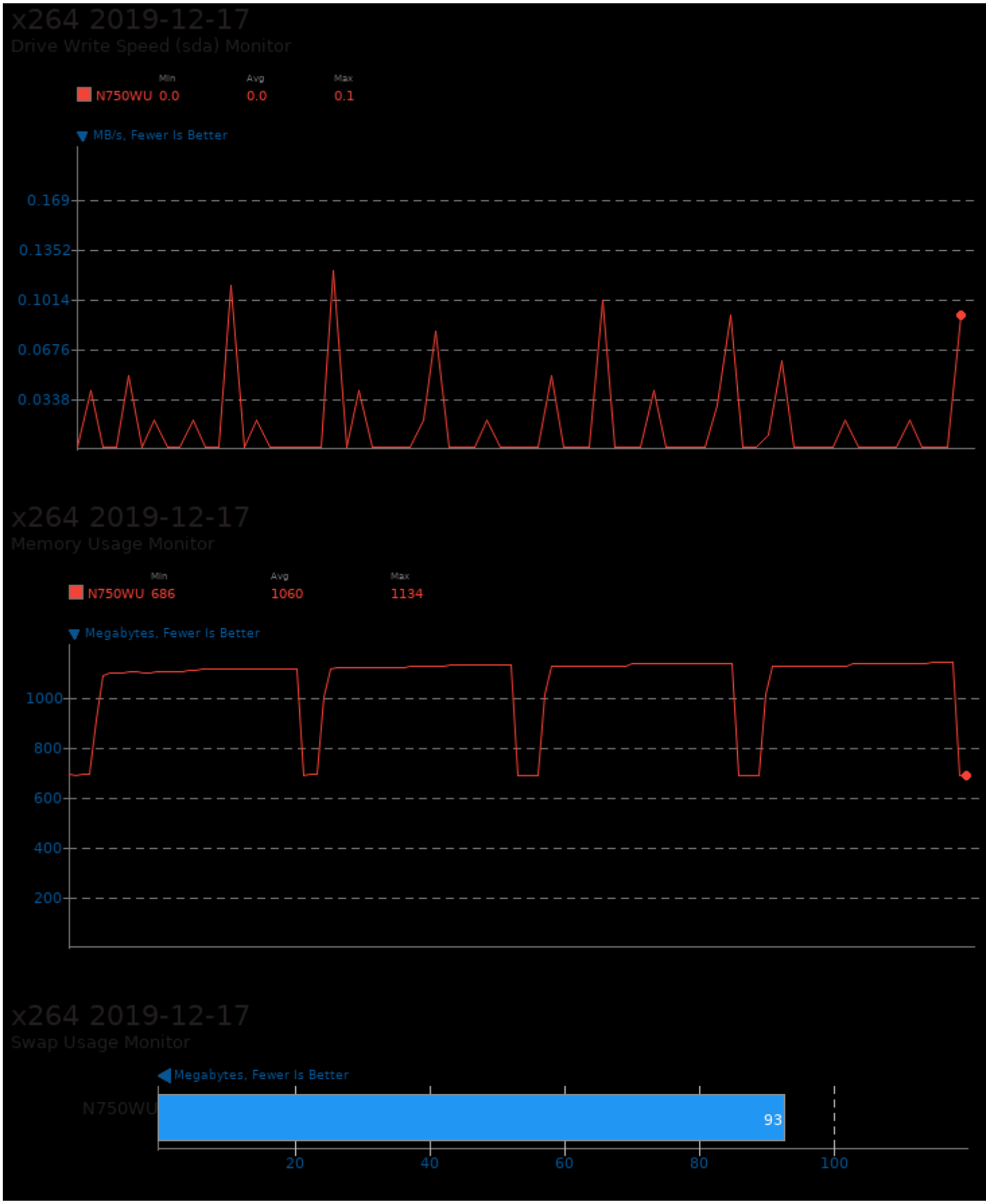

x264 2019-12-17
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 800
3091
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
x264 2019-12-17
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
3094
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

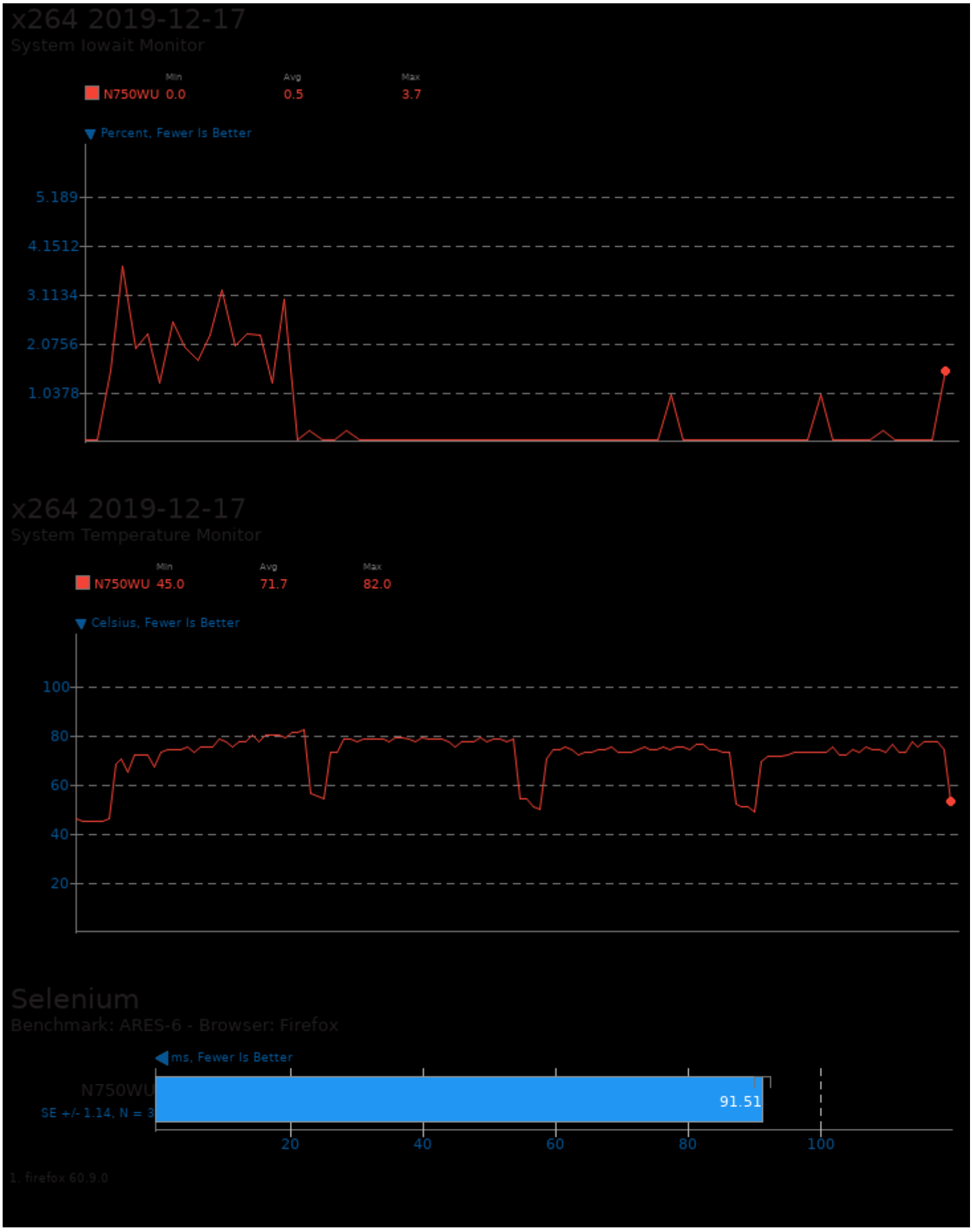

x264 2019-12-17
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 800
3076
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
x264 2019-12-17
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
3092
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

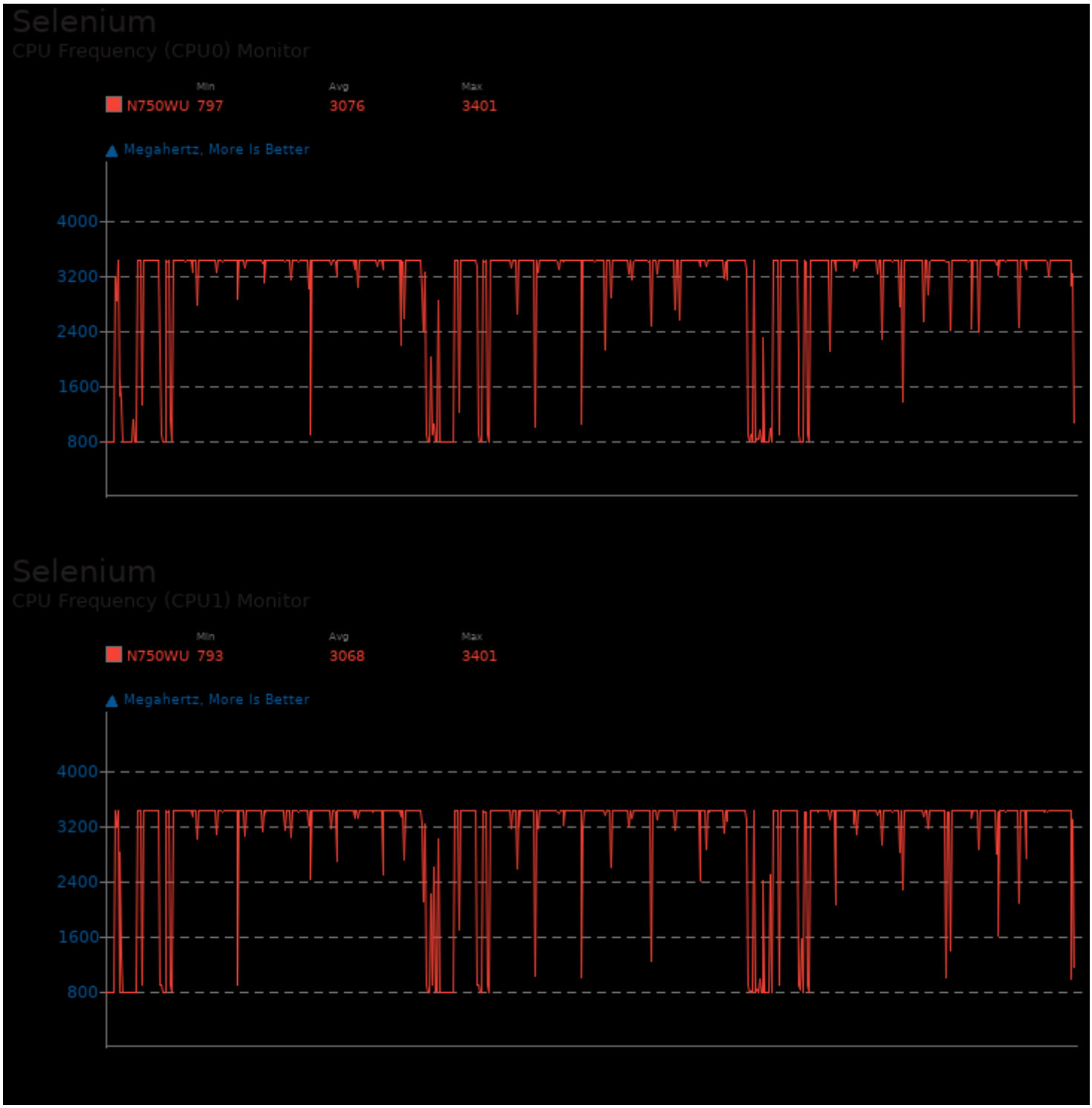

x264 2019-12-17
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.9
46.7
57.4
Watts, Fewer Is Better
80
64
48
32
16
x264 2019-12-17
CPU Temperature Monitor
Min
Avg
Max
N750WU 44.0
71.1
81.0
Celsius, Fewer Is Better
100
80
60
40
20
x264 2019-12-17
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10

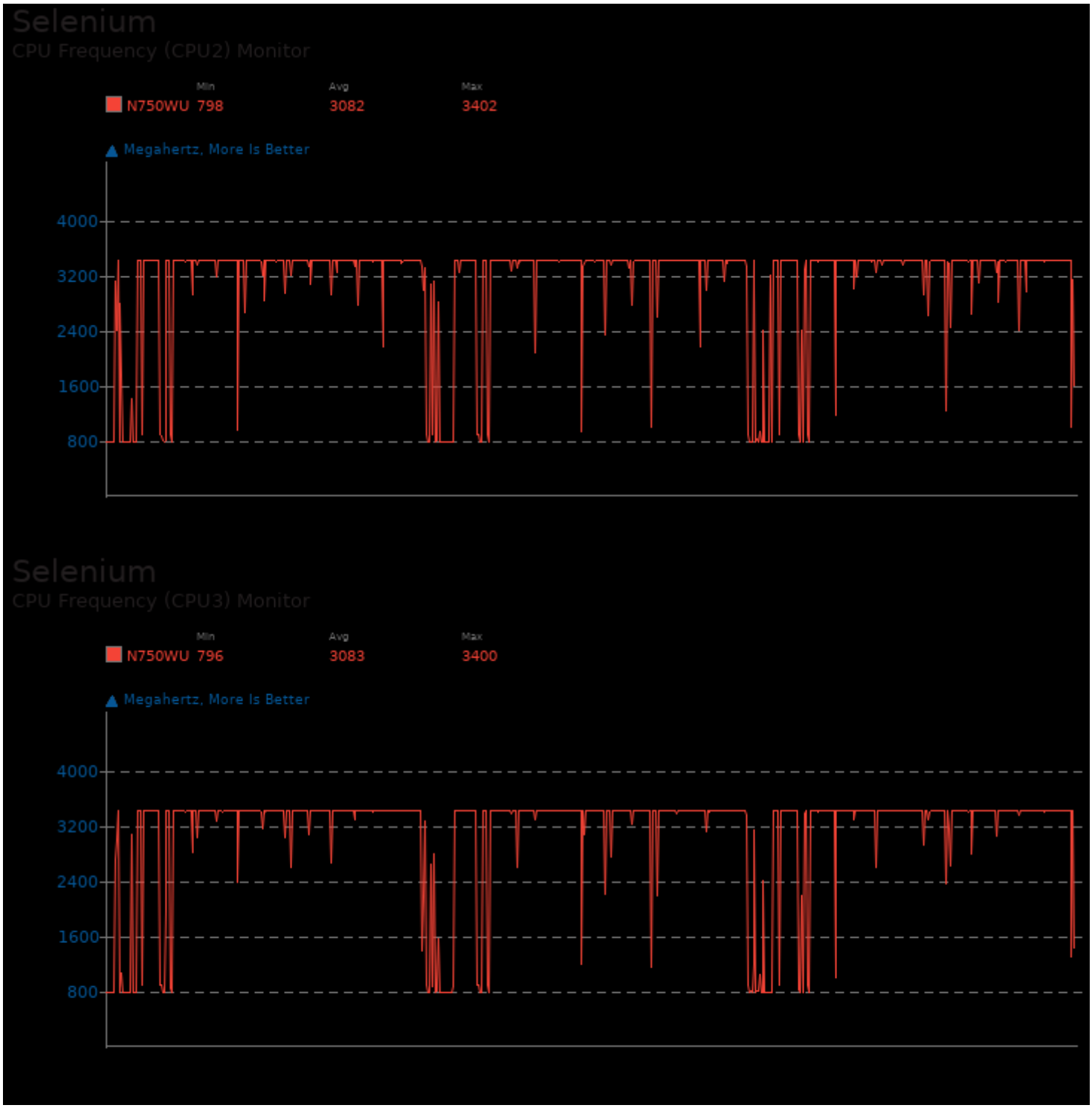

x264 2019-12-17
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
x264 2019-12-17
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
x264 2019-12-17
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
x264 2019-12-17
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
x264 2019-12-17
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100


x264 2019-12-17
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
386
950
Megahertz, More Is Better
1000
800
600
400
200
x264 2019-12-17
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
12.1
73.7
MB/s, Fewer Is Better
100
80
60
40
20

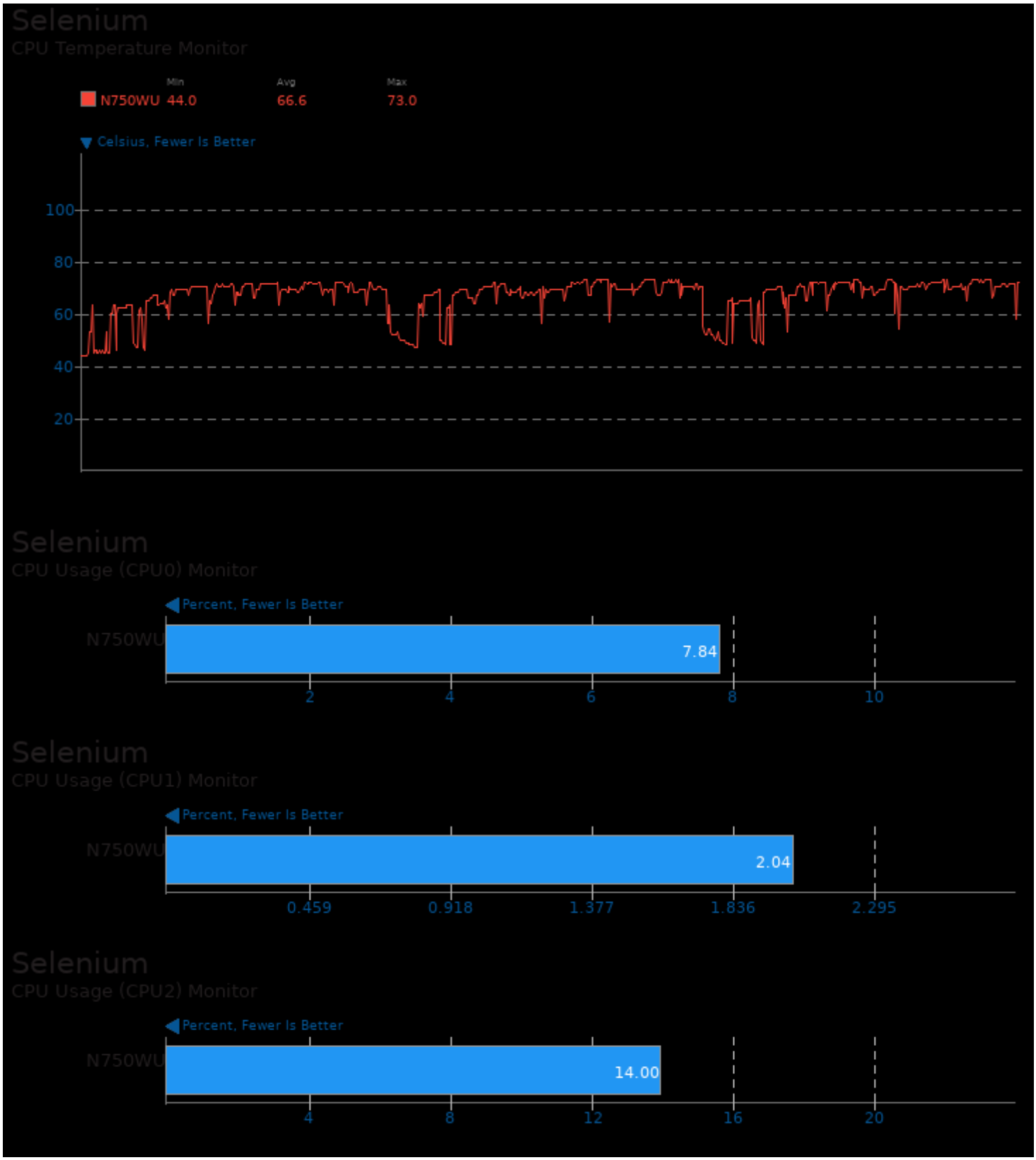

x264 2019-12-17
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.169
0.1352
0.1014
0.0676
0.0338
x264 2019-12-17
Memory Usage Monitor
Min
Avg
Max
N750WU 686
1060
1134
Megabytes, Fewer Is Better
1000
800
600
400
200
x264 2019-12-17
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100

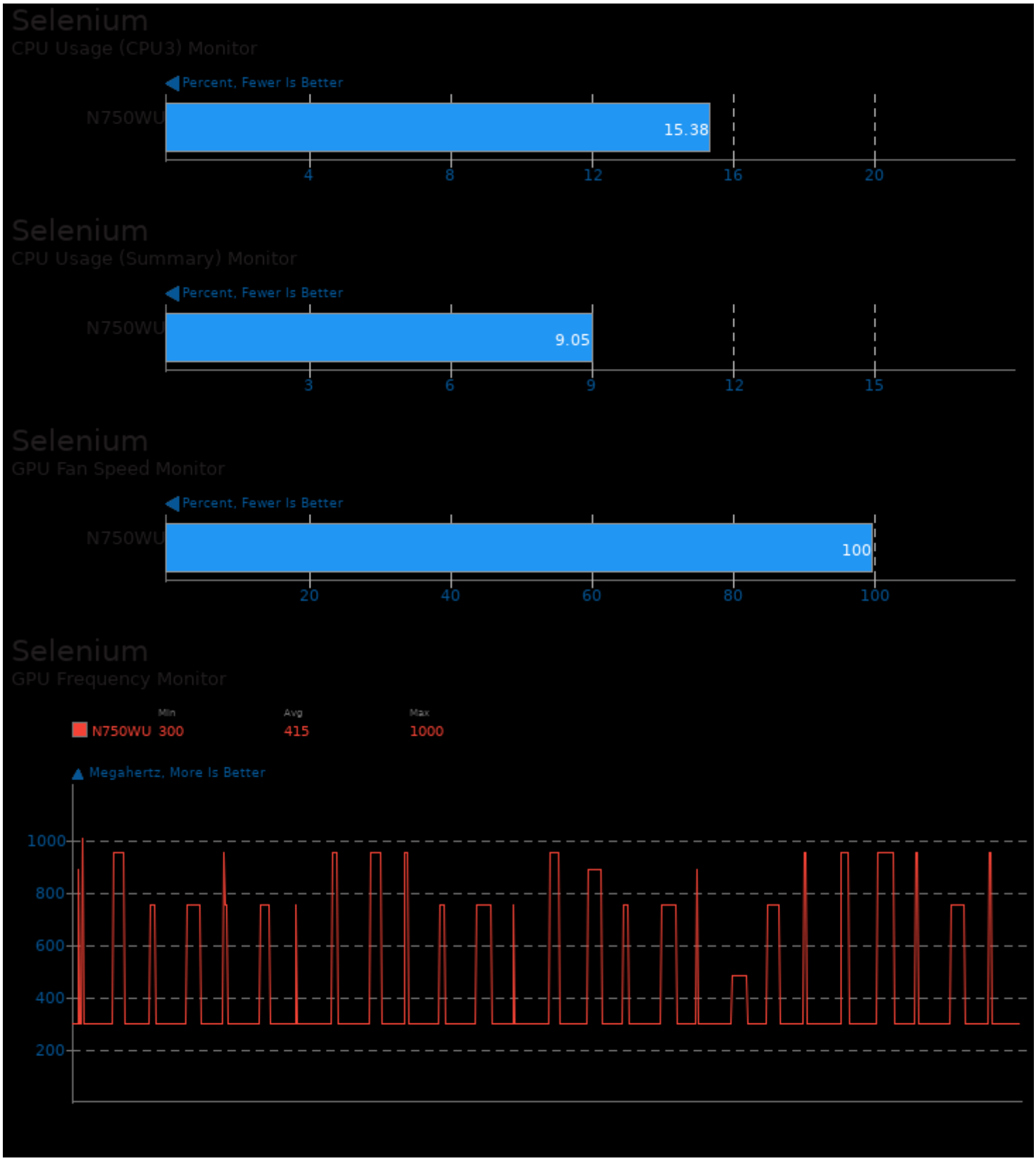

x264 2019-12-17
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.5
3.7
Percent, Fewer Is Better
5.189
4.1512
3.1134
2.0756
1.0378
x264 2019-12-17
System Temperature Monitor
Min
Avg
Max
N750WU 45.0
71.7
82.0
Celsius, Fewer Is Better
100
80
60
40
20
Selenium
Benchmark: ARES-6 - Browser: Firefox
ms, Fewer Is Better
N750WU
SE +/- 1.14, N = 3
91.51
20
40
60
80
100
1. firefox 60.9.0

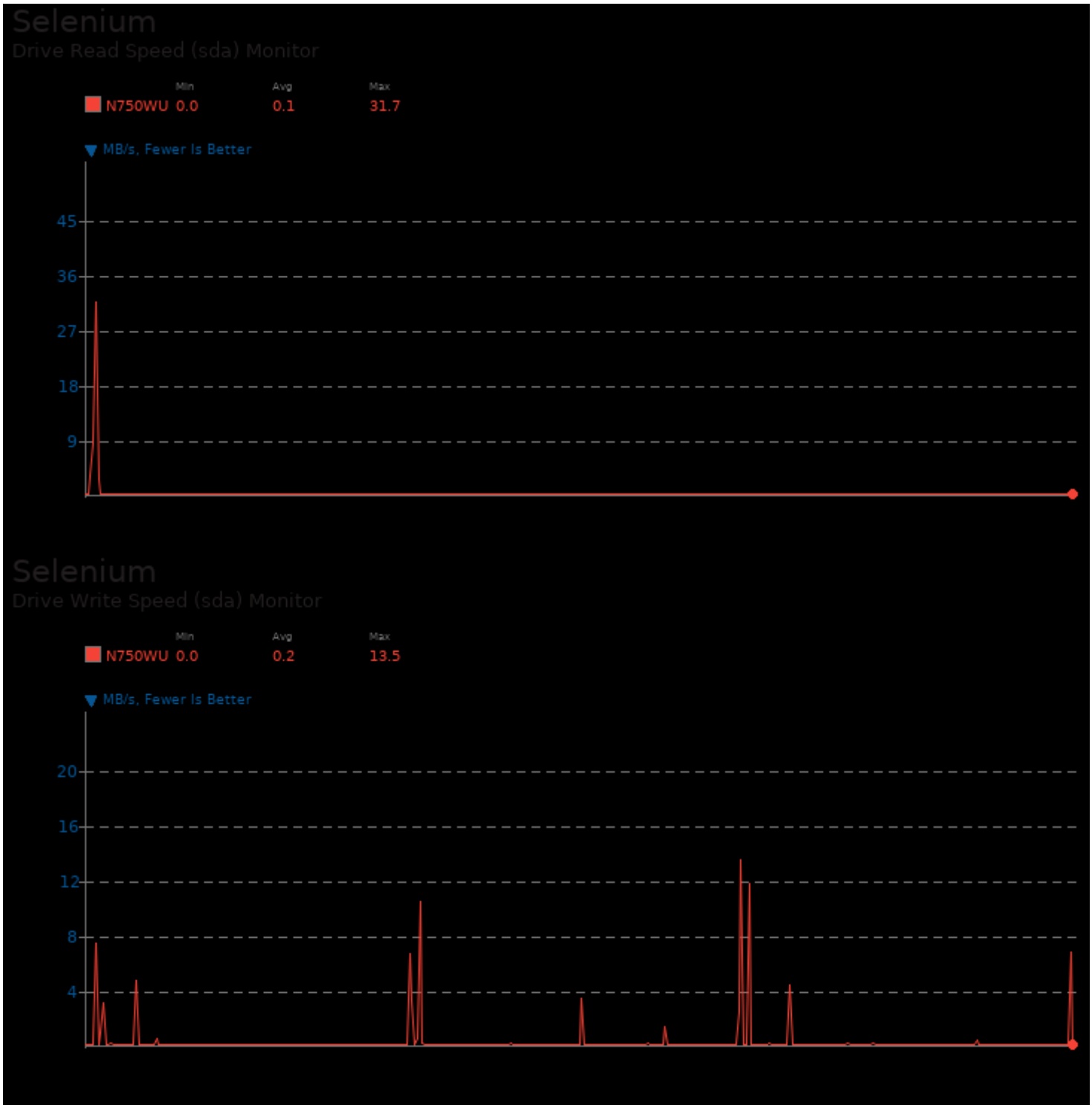

Selenium
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 797
3076
3401
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 793
3068
3401
Megahertz, More Is Better
4000
3200
2400
1600
800

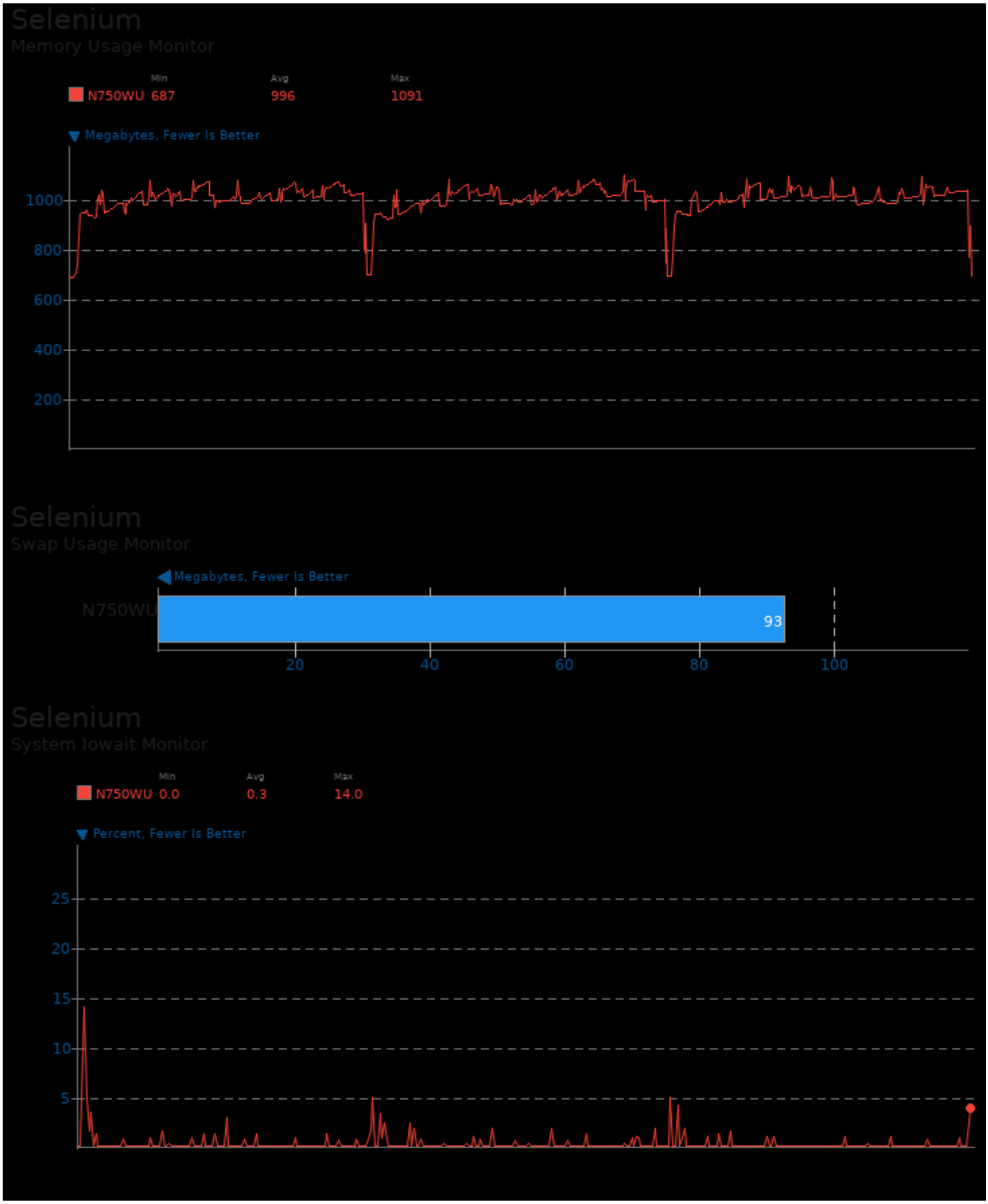

Selenium
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 798
3082
3402
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 796
3083
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

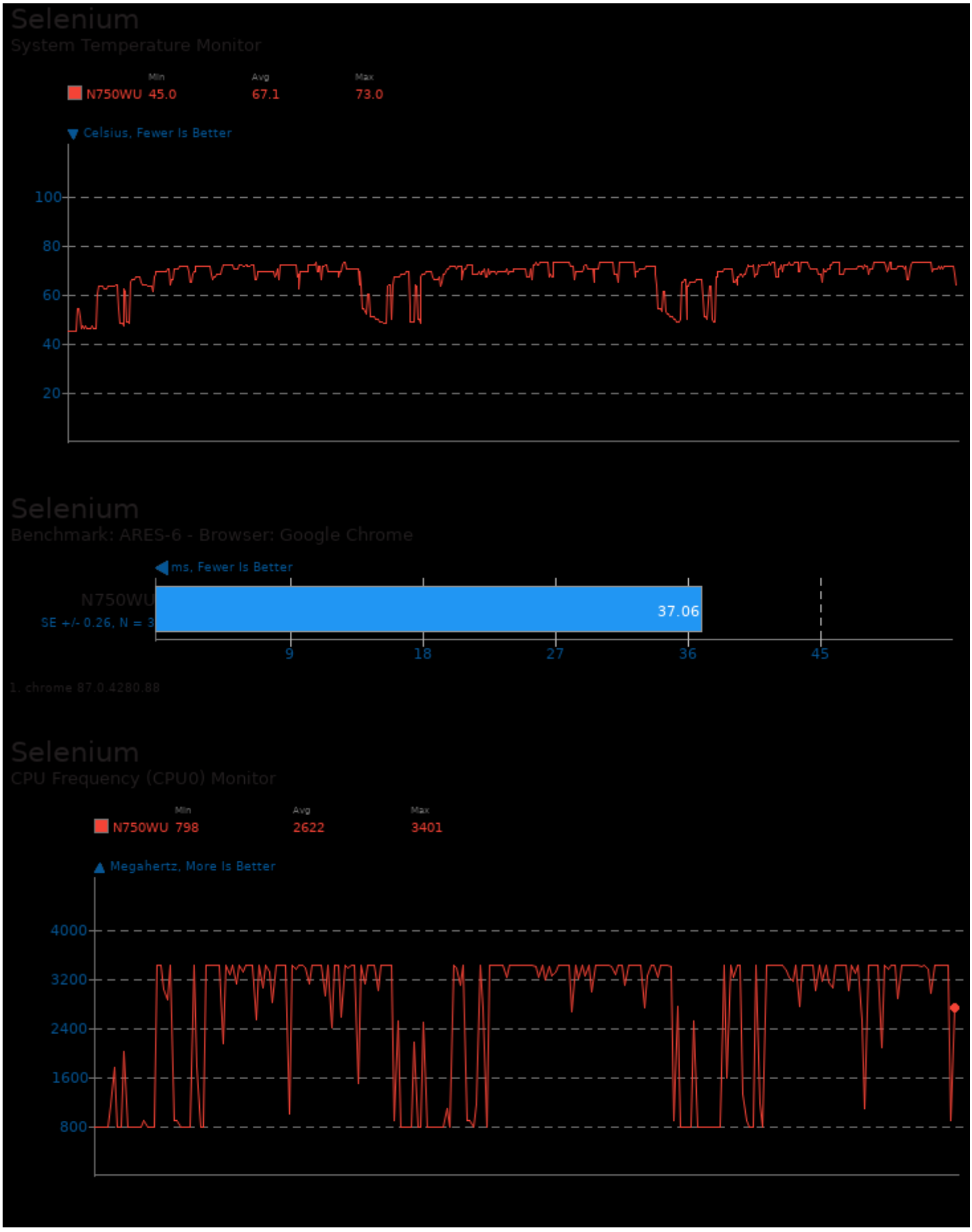

Selenium
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
3109
3401
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 4.1
21.9
32.3
Watts, Fewer Is Better
45
36
27
18
9


Selenium
CPU Temperature Monitor
Min
Avg
Max
N750WU 44.0
66.6
73.0
Celsius, Fewer Is Better
100
80
60
40
20
Selenium
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
Selenium
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Selenium
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20


Selenium
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Selenium
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Selenium
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
Selenium
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
415
1000
Megahertz, More Is Better
1000
800
600
400
200


Selenium
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.1
31.7
MB/s, Fewer Is Better
45
36
27
18
9
Selenium
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.2
13.5
MB/s, Fewer Is Better
20
16
12
8
4

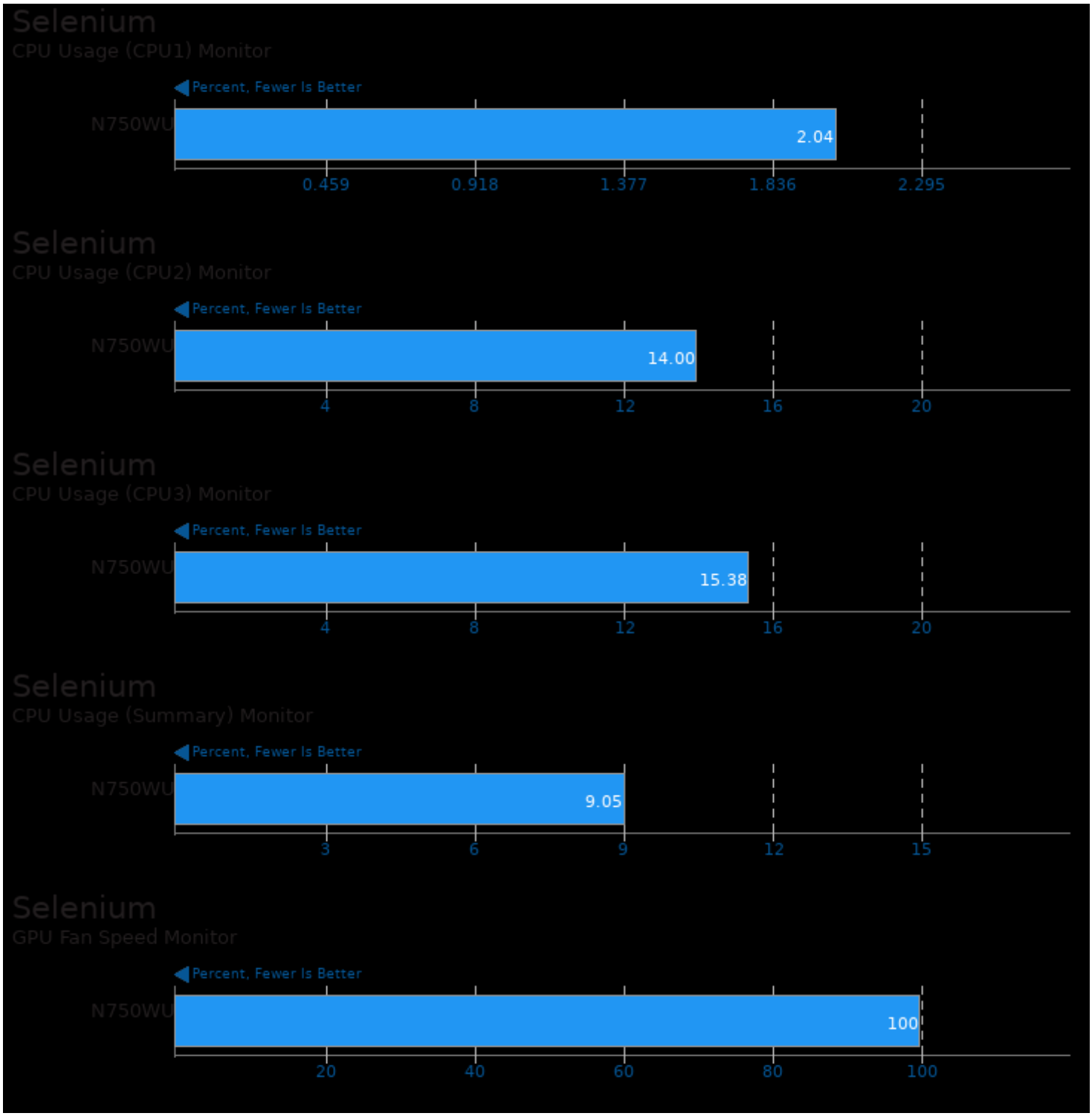

Selenium
Memory Usage Monitor
Min
Avg
Max
N750WU 687
996
1091
Megabytes, Fewer Is Better
1000
800
600
400
200
Selenium
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100
Selenium
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.3
14.0
Percent, Fewer Is Better
25
20
15
10
5

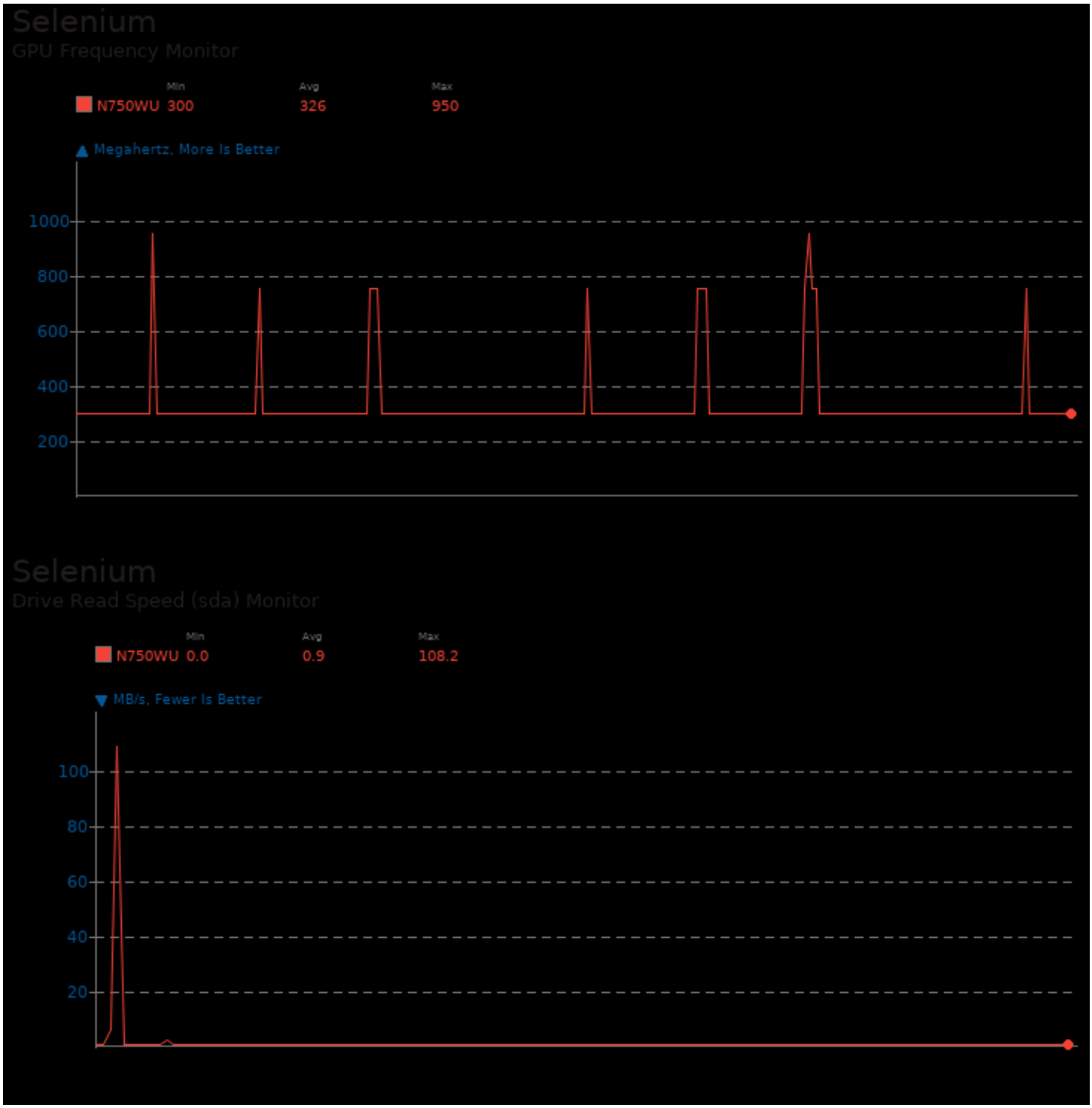

Selenium
System Temperature Monitor
Min
Avg
Max
N750WU 45.0
67.1
73.0
Celsius, Fewer Is Better
100
80
60
40
20
Selenium
Benchmark: ARES-6 - Browser: Google Chrome
ms, Fewer Is Better
N750WU
SE +/- 0.26, N = 3
37.06
9
18
27
36
45
1. chrome 87.0.4280.88
Selenium
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 798
2622
3401
Megahertz, More Is Better
4000
3200
2400
1600
800

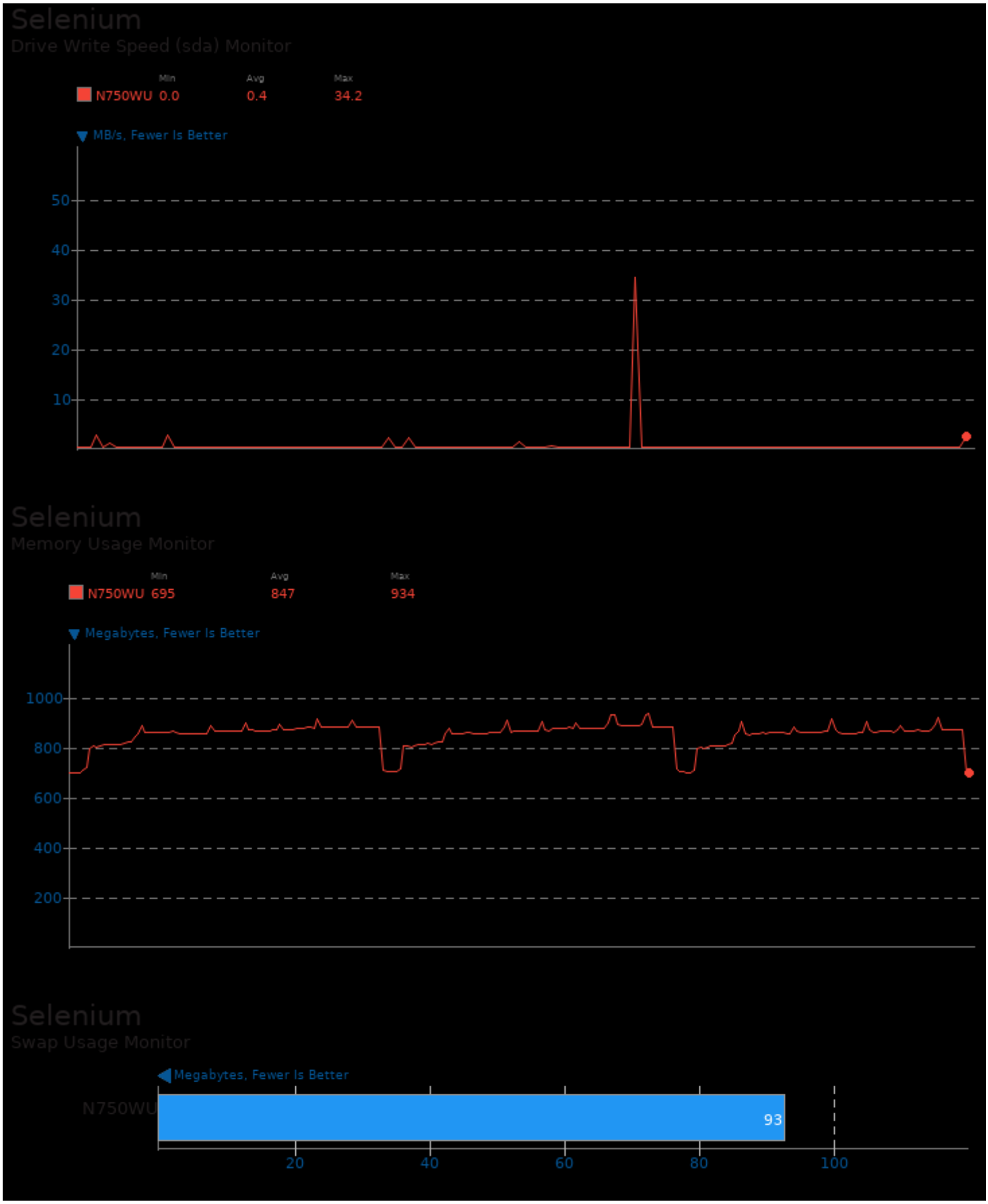

Selenium
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 791
2609
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 796
2611
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

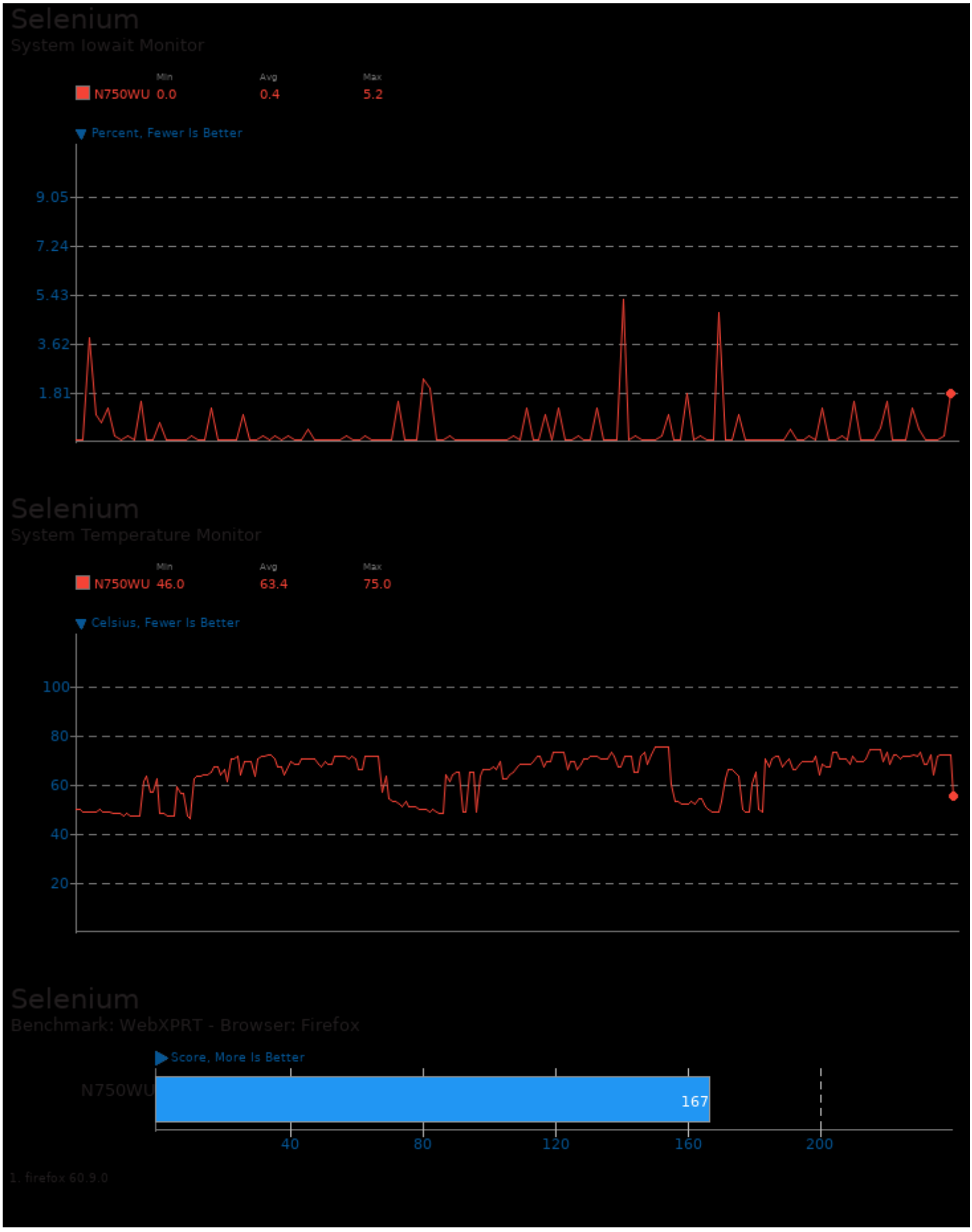

Selenium
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 797
2619
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2658
3401
Megahertz, More Is Better
4000
3200
2400
1600
800

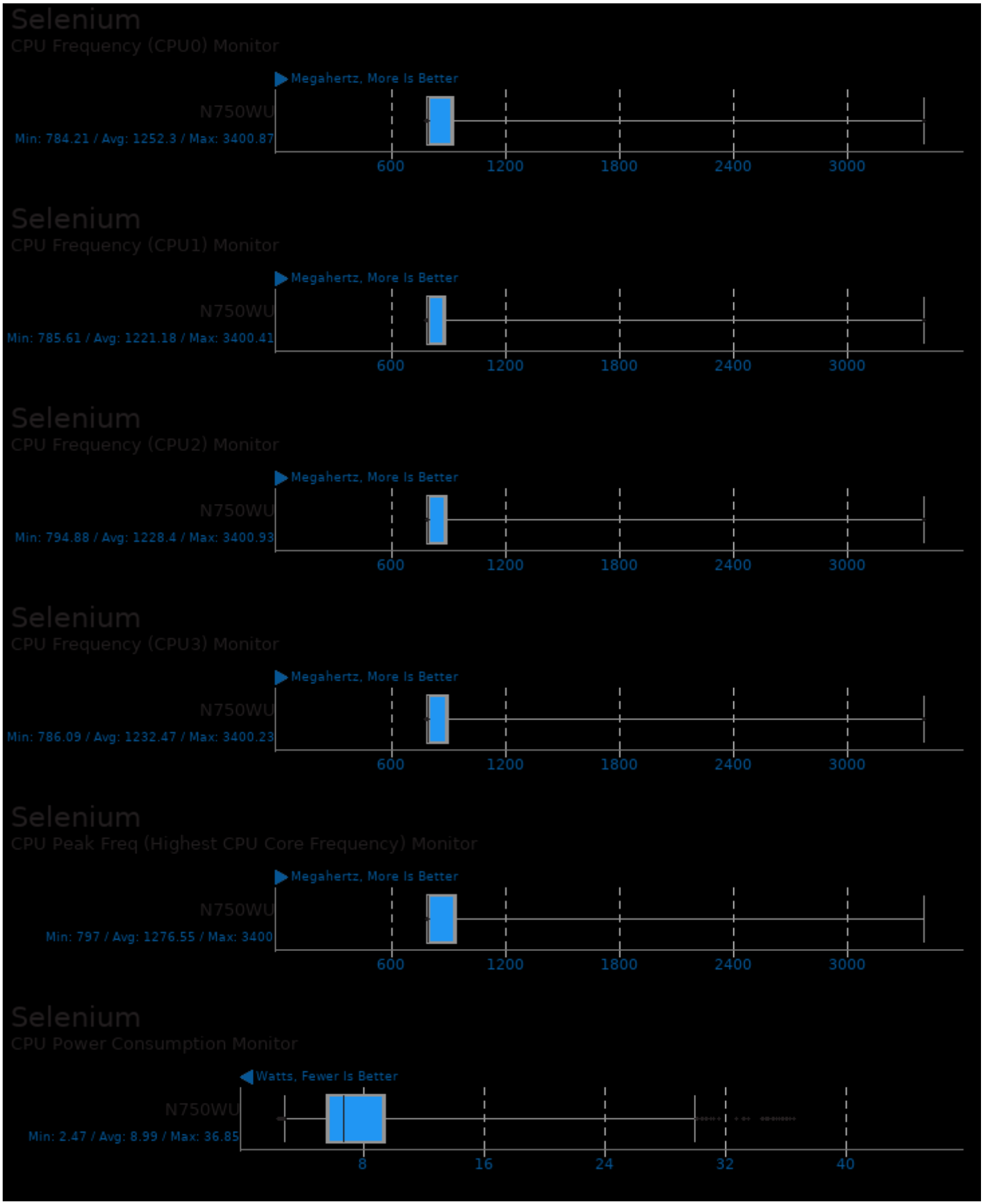

Selenium
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 3.7 23.8 40.0
Watts, Fewer Is Better
55
44
33
22
11
Selenium
CPU Temperature Monitor
Min
Avg
Max
N750WU 46.0 62.5 74.0
Celsius, Fewer Is Better
100
80
60
40
20
Selenium
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10


Selenium
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Selenium
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
Selenium
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Selenium
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Selenium
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100

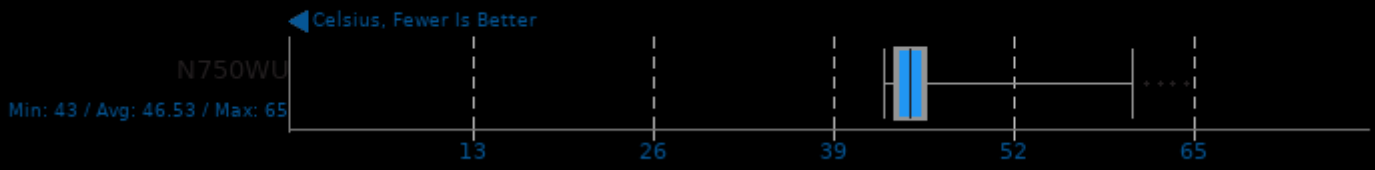

Selenium
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
326
950
Megahertz, More Is Better
1000
800
600
400
200
Selenium
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.9
108.2
MB/s, Fewer Is Better
100
80
60
40
20


Selenium
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.4
34.2
MB/s, Fewer Is Better
50
40
30
20
10
Selenium
Memory Usage Monitor
Min
Avg
Max
N750WU 695
847
934
Megabytes, Fewer Is Better
1000
800
600
400
200
Selenium
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
93
20
40
60
80
100

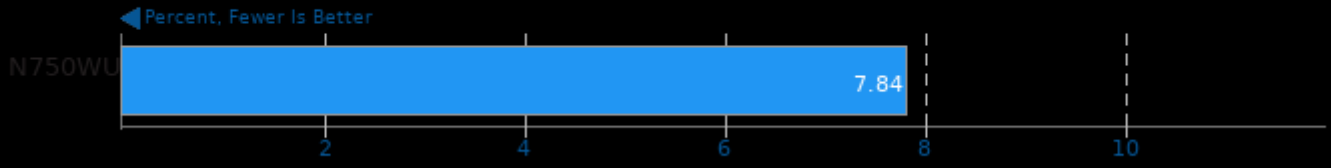

Selenium
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.4
5.2
Percent, Fewer Is Better
9.05
7.24
5.43
3.62
1.81
Selenium
System Temperature Monitor
Min
Avg
Max
N750WU 46.0
63.4
75.0
Celsius, Fewer Is Better
100
80
60
40
20
Selenium
Benchmark: WebXPRT - Browser: Firefox
Score, More Is Better
N750WU
167
40
80
120
160
200
1. firefox 60.9.0


Selenium
CPU Frequency (CPU0) Monitor
Megahertz, More Is Better
N750WU
Min: 784.21 / Avg: 1252.3 / Max: 3400.87
600
1200
1800
2400
3000
Selenium
CPU Frequency (CPU1) Monitor
Megahertz, More Is Better
N750WU
Min: 785.61 / Avg: 1221.18 / Max: 3400.41
600
1200
1800
2400
3000
Selenium
CPU Frequency (CPU2) Monitor
Megahertz, More Is Better
N750WU
Min: 794.88 / Avg: 1228.4 / Max: 3400.93
600
1200
1800
2400
3000
Selenium
CPU Frequency (CPU3) Monitor
Megahertz, More Is Better
N750WU
Min: 786.09 / Avg: 1232.47 / Max: 3400.23
600
1200
1800
2400
3000
Selenium
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Megahertz, More Is Better
N750WU
Min: 797 / Avg: 1276.55 / Max: 3400
600
1200
1800
2400
3000
Selenium
CPU Power Consumption Monitor
Watts, Fewer Is Better
N750WU
Min: 2.47 / Avg: 8.99 / Max: 36.85
8
16
24
32
40

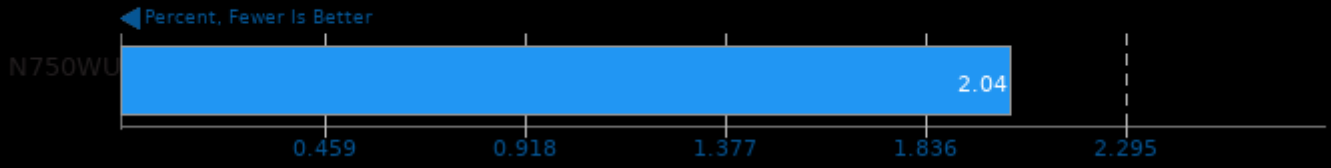
Selenium
CPU Temperature Monitor



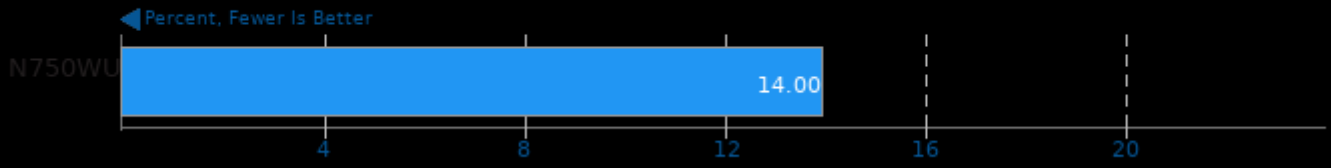
Selenium
CPU Usage (CPU0) Monitor



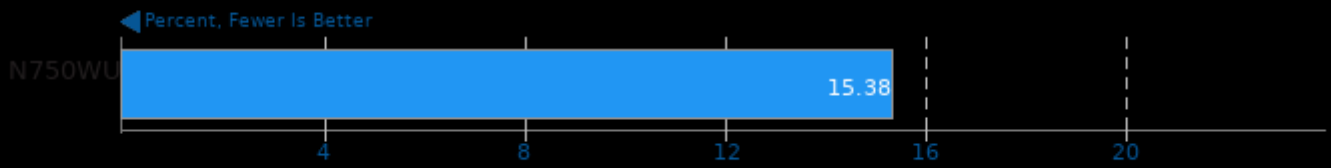
Selenium
CPU Usage (CPU1) Monitor



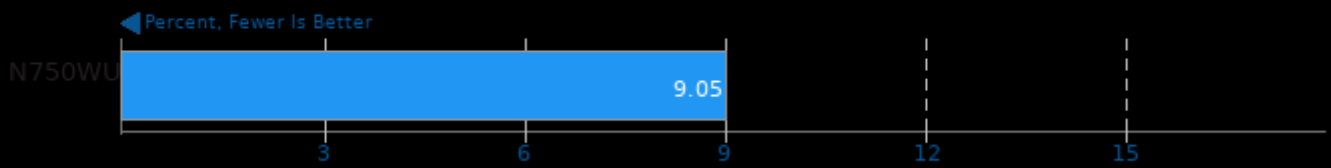
Selenium
CPU Usage (CPU2) Monitor



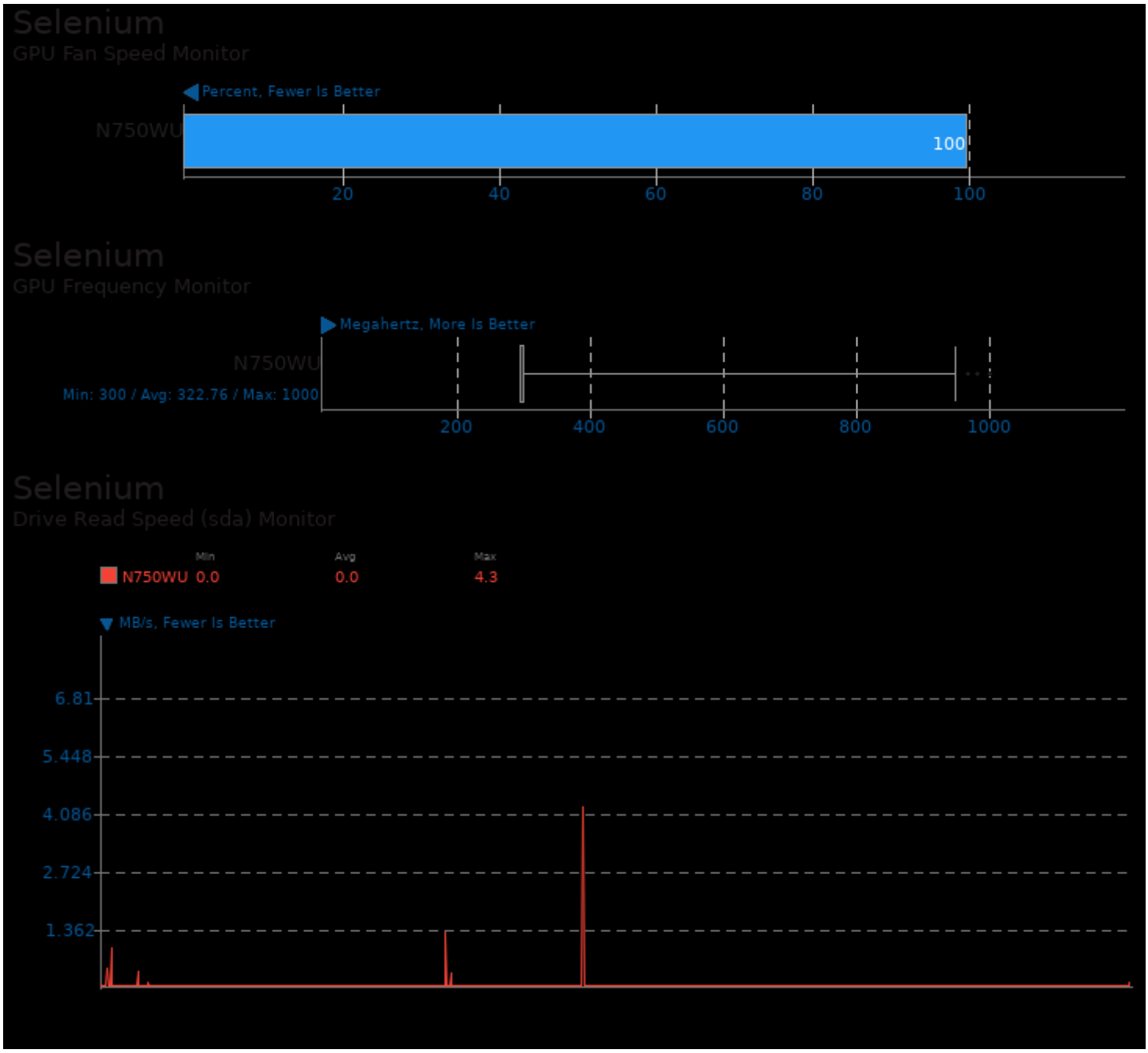
Selenium
CPU Usage (CPU3) Monitor



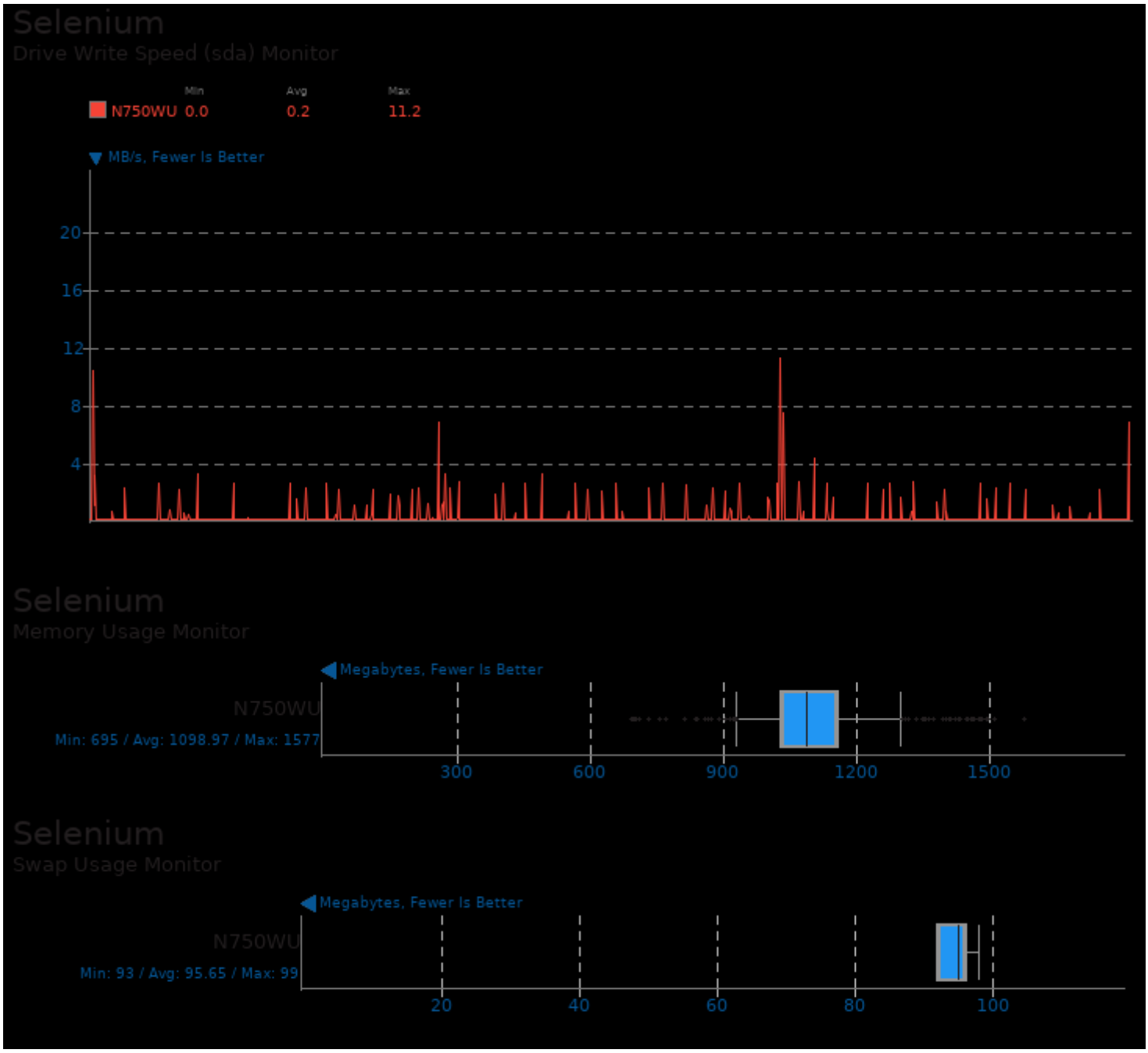
Selenium
CPU Usage (Summary) Monitor



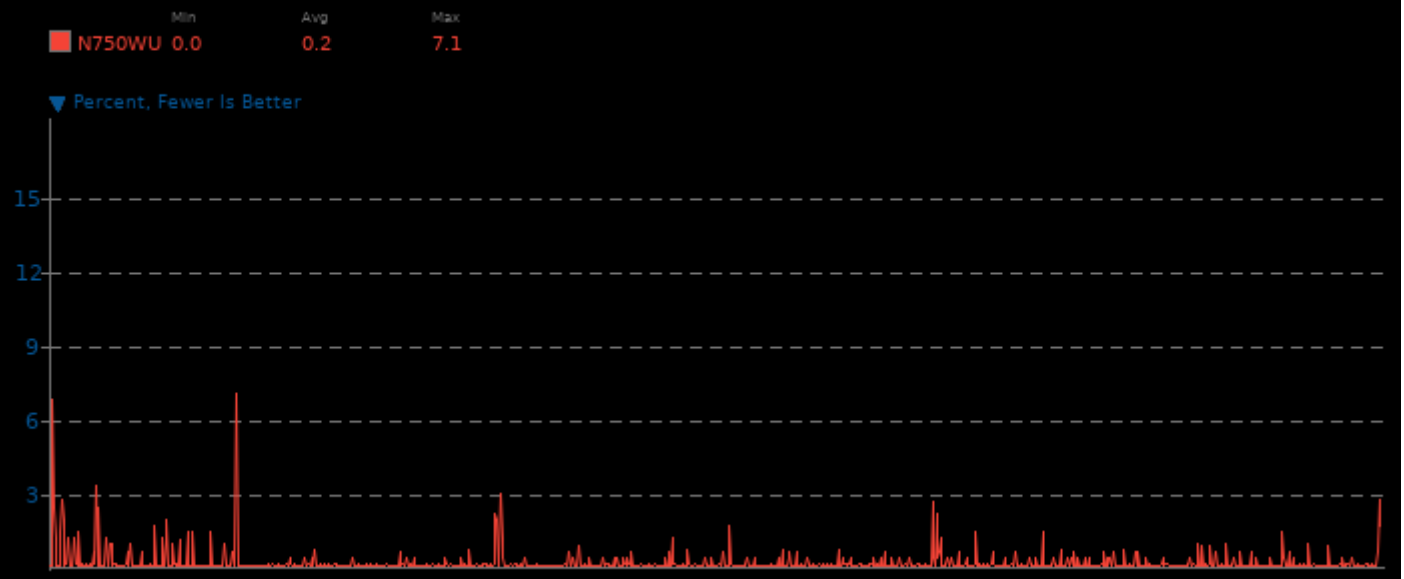
clevo-full-test-2019



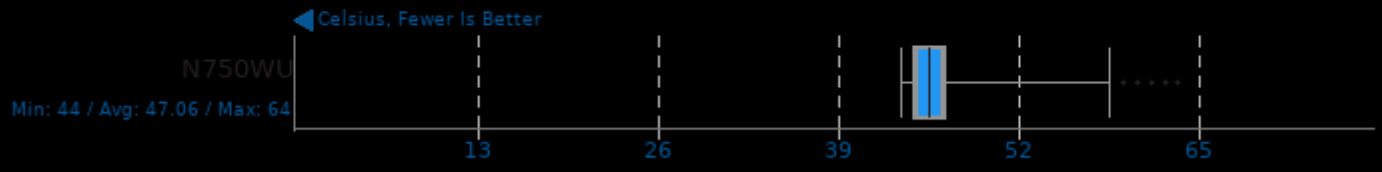
clevo-full-test-2019



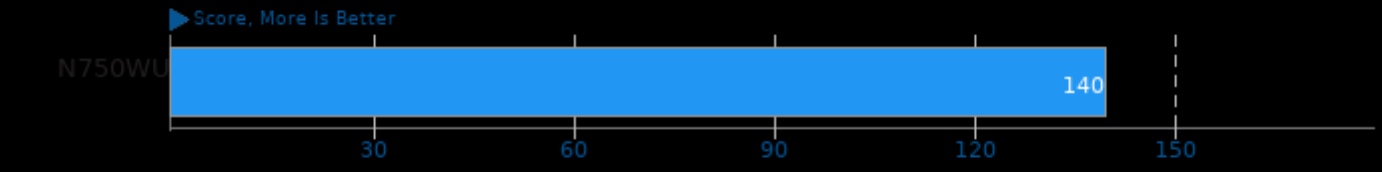
Selenium
System Iowait Monitor



Selenium
System Temperature Monitor

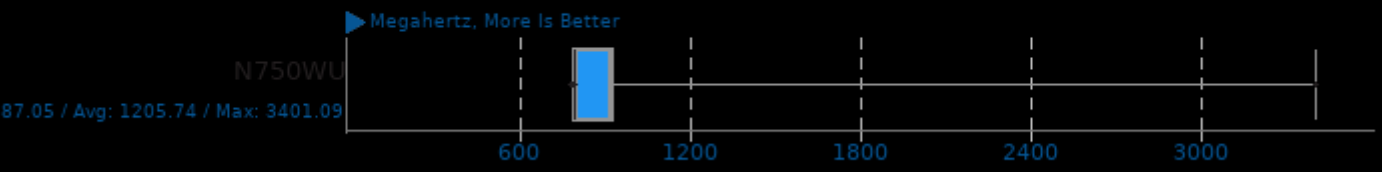


Selenium
Benchmark: WebXPRT - Browser: Google Chrome

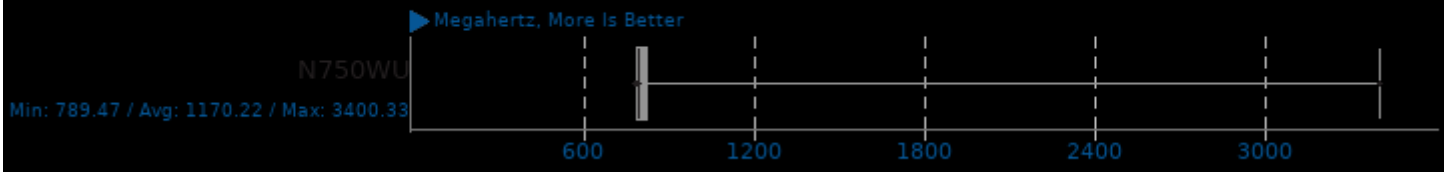


1. chrome 87.0.4280.88

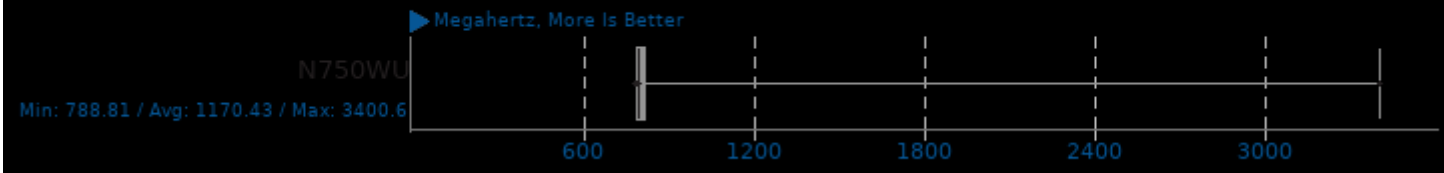
Selenium
CPU Frequency (CPU0) Monitor



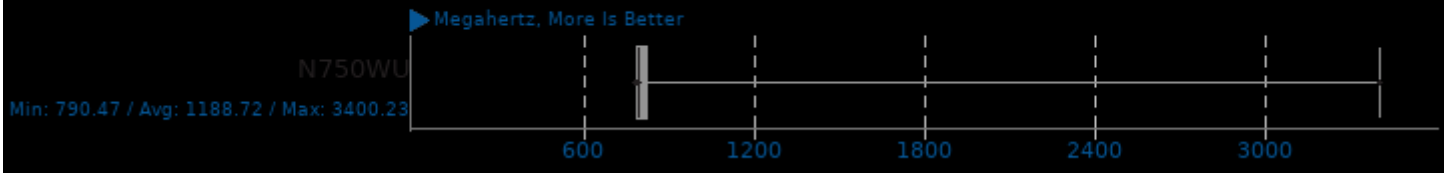
Selenium
CPU Frequency (CPU1) Monitor



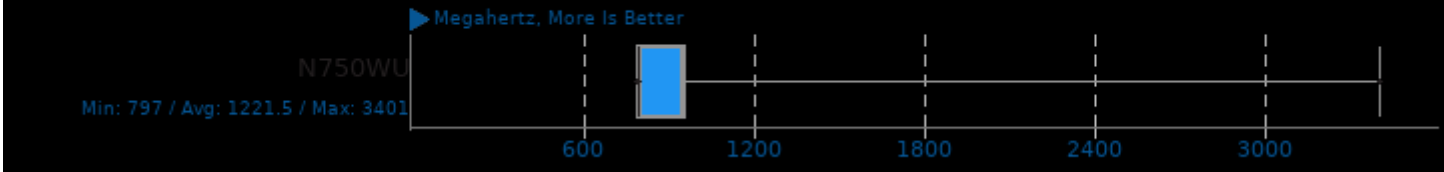
Selenium
CPU Frequency (CPU2) Monitor



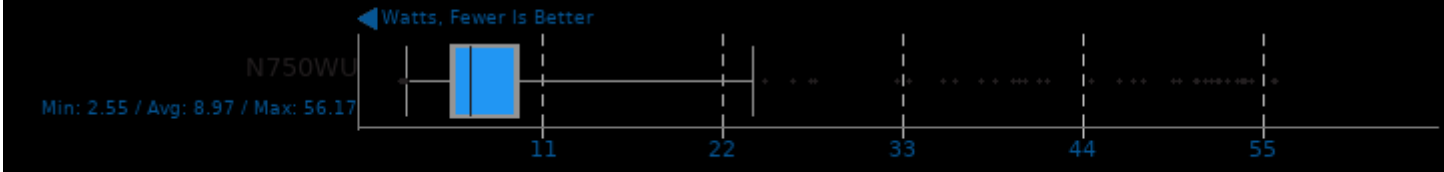
Selenium
CPU Frequency (CPU3) Monitor



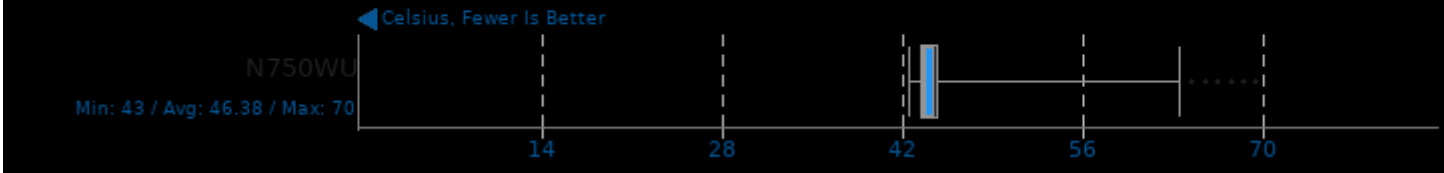
Selenium
CPU Peak Freq (Highest CPU Core Frequency) Monitor

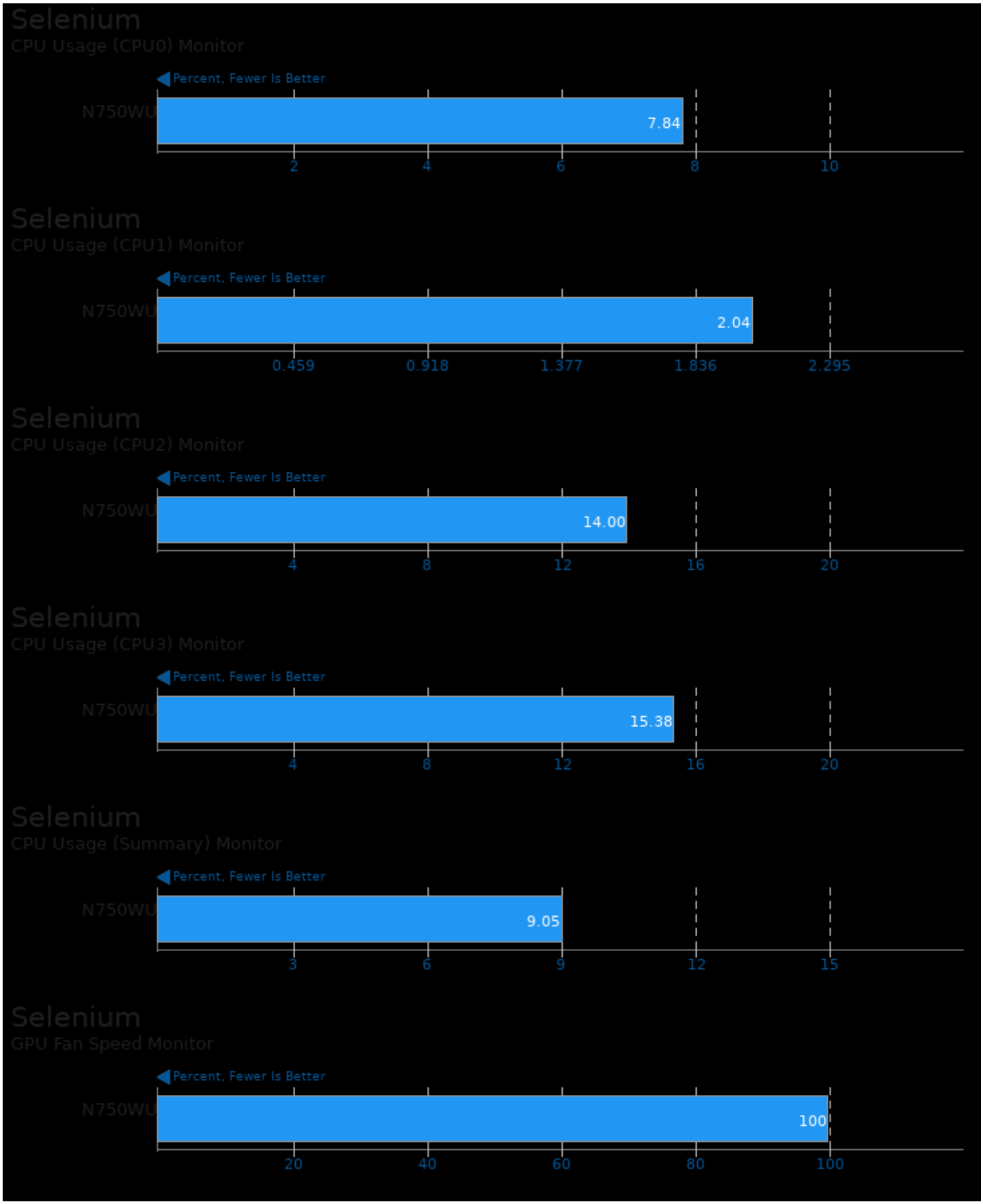


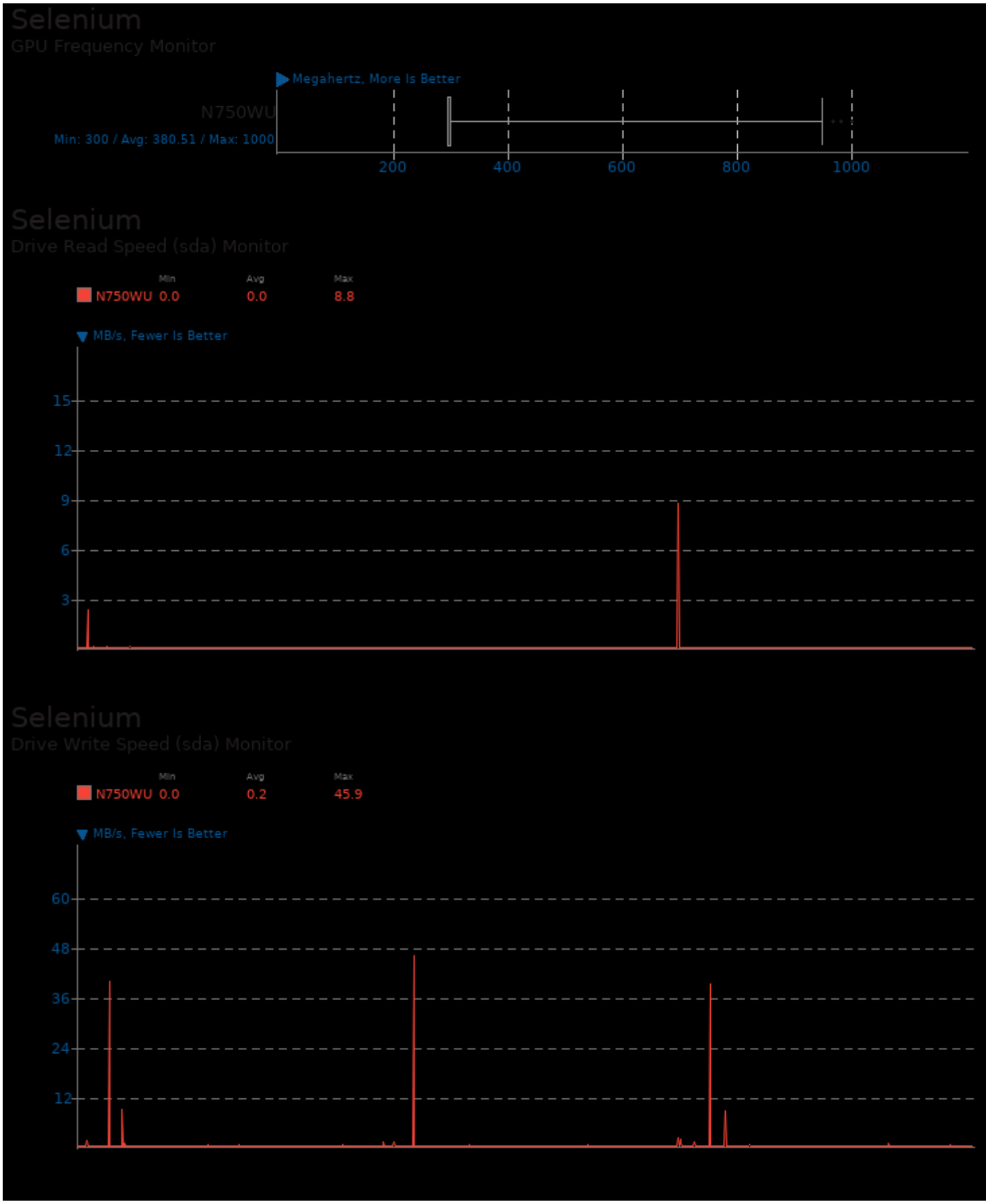
Selenium
CPU Power Consumption Monitor

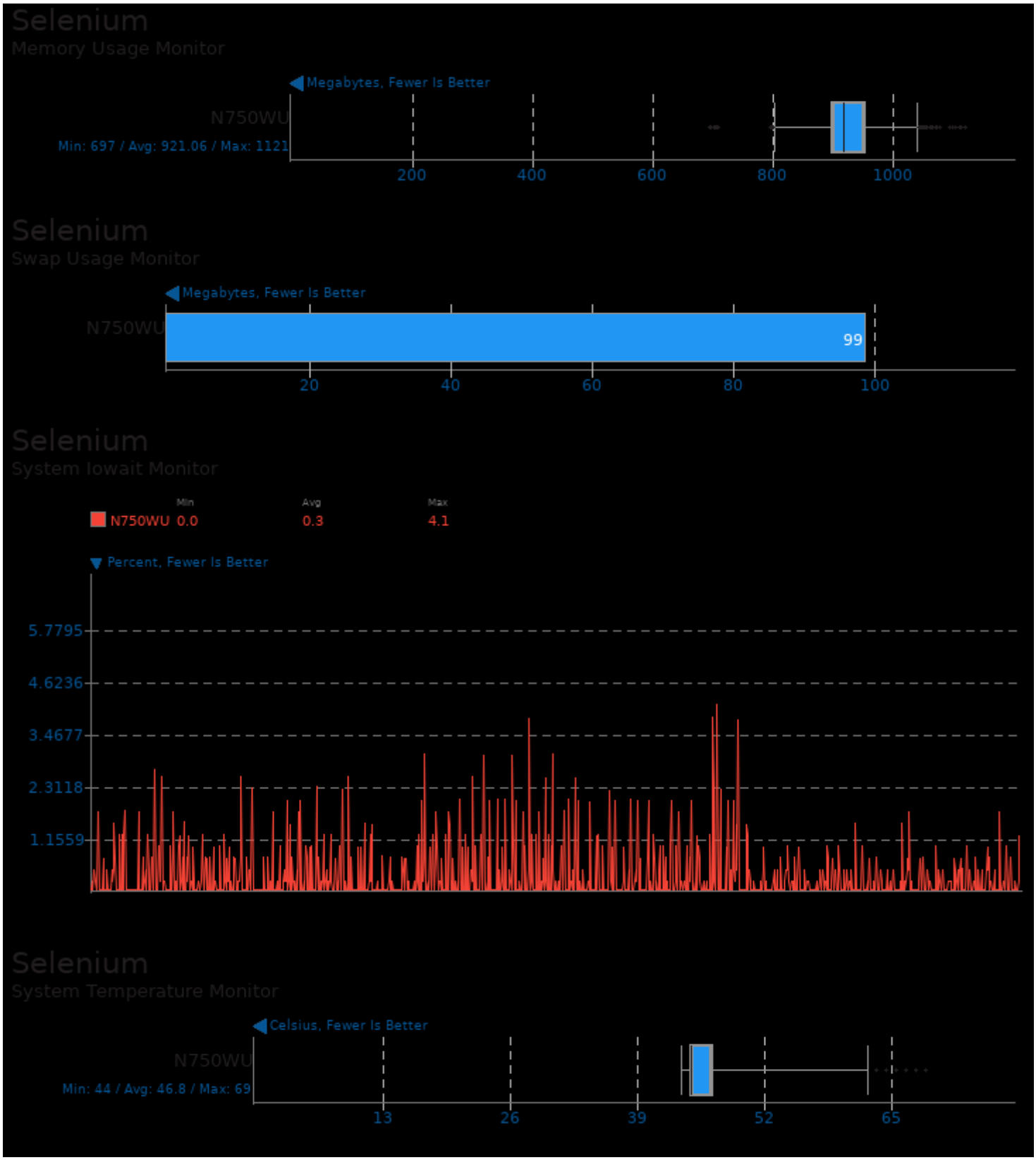


Selenium
CPU Temperature Monitor



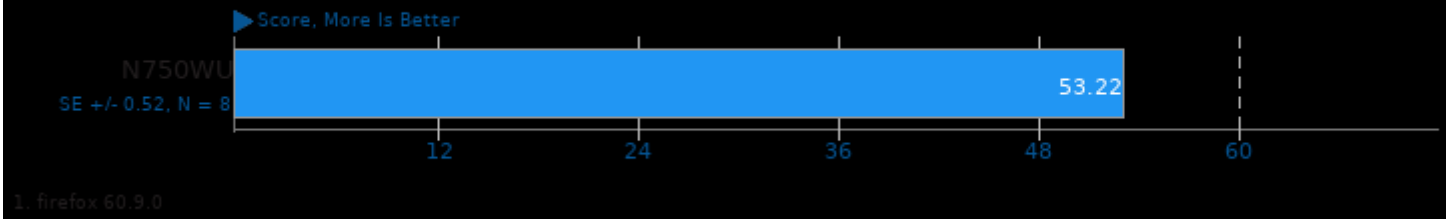

Selenium
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
Selenium
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Selenium
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
Selenium
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Selenium
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Selenium
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100


Selenium
GPU Frequency Monitor
Megahertz, More Is Better
N750WU
Min: 300 / Avg: 380.51 / Max: 1000
200
400
600
800
1000
Selenium
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0 0.0 8.8
MB/s, Fewer Is Better
15
12
9
6
3
Selenium
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0 0.2 45.9
MB/s, Fewer Is Better
60
48
36
24
12


Selenium
Memory Usage Monitor
Megabytes, Fewer Is Better
N750WU
Min: 697 / Avg: 921.06 / Max: 1121
200
400
600
800
1000
Selenium
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
99
20
40
60
80
100
Selenium
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.3
4.1
Percent, Fewer Is Better
5.7795
4.6236
3.4677
2.3118
1.1559
Selenium
System Temperature Monitor
Celsius, Fewer Is Better
N750WU
Min: 44 / Avg: 46.8 / Max: 69
13
26
39
52
65

Selenium

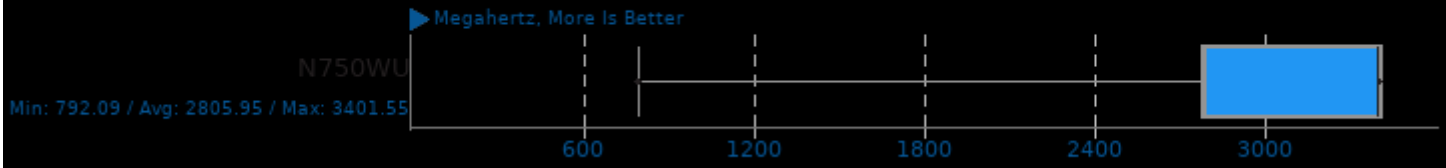
Benchmark: Jetstream 2 - Browser: Firefox



1. firefox 60.9.0

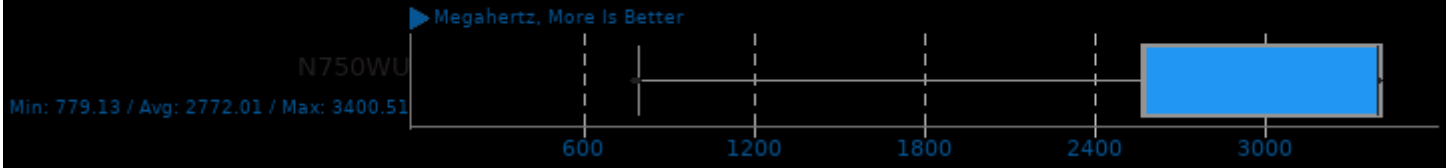
Selenium

CPU Frequency (CPU0) Monitor



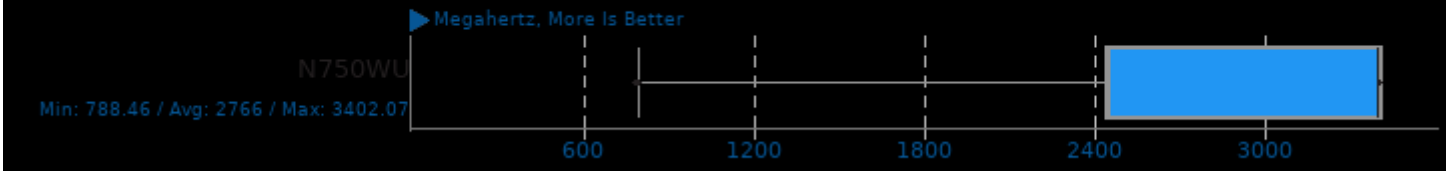
Selenium

CPU Frequency (CPU1) Monitor



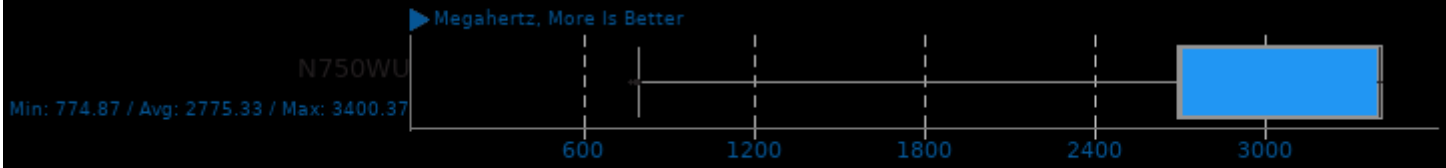
Selenium

CPU Frequency (CPU2) Monitor



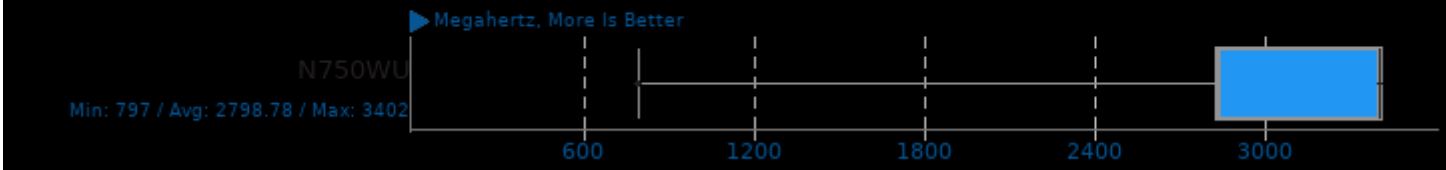
Selenium

CPU Frequency (CPU3) Monitor

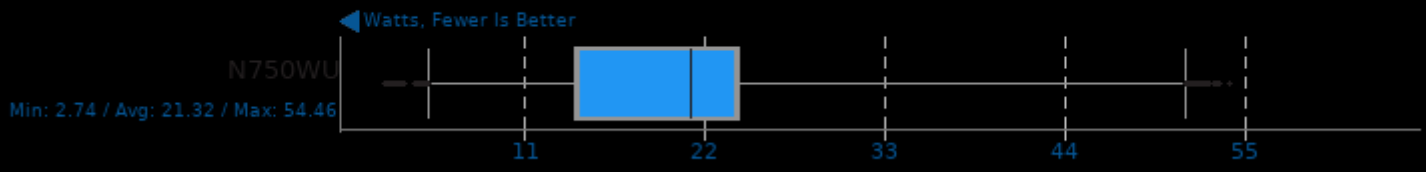


Selenium

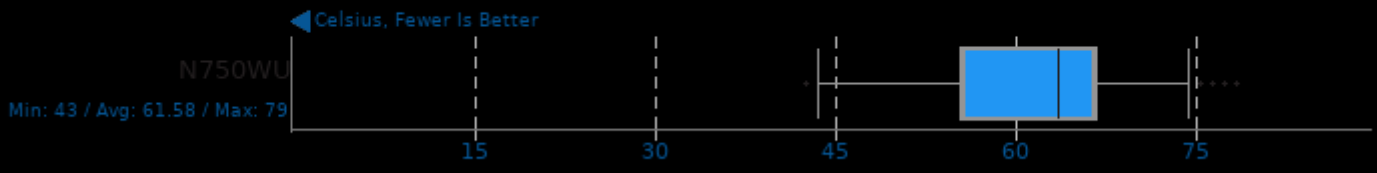
CPU Peak Freq (Highest CPU Core Frequency) Monitor



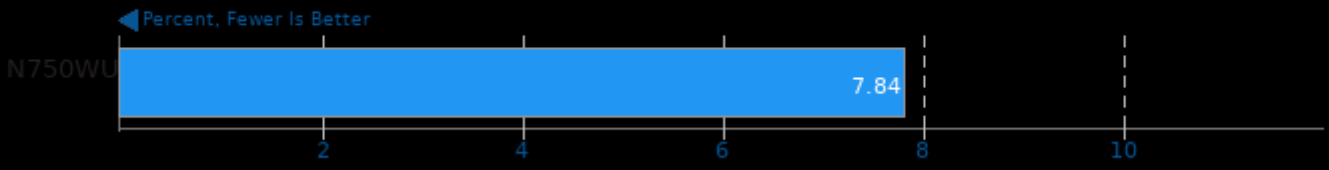
Selenium
CPU Power Consumption Monitor



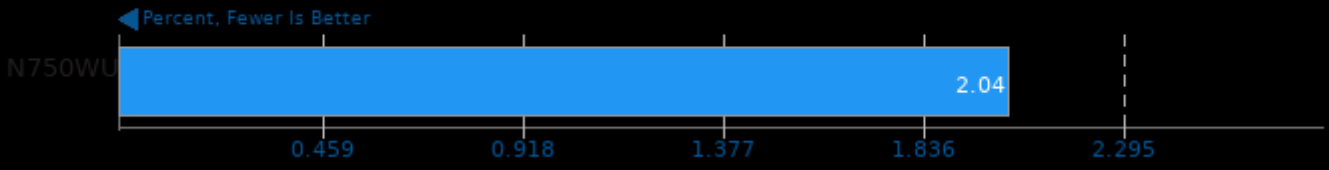
Selenium
CPU Temperature Monitor



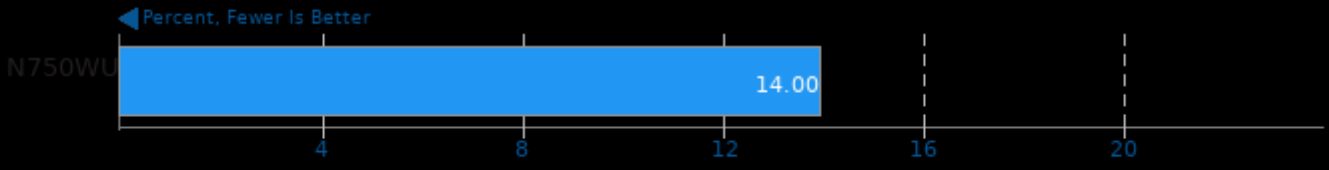
Selenium
CPU Usage (CPU0) Monitor



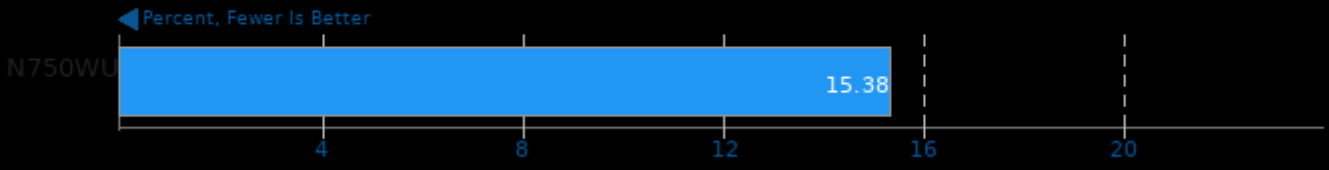
Selenium
CPU Usage (CPU1) Monitor



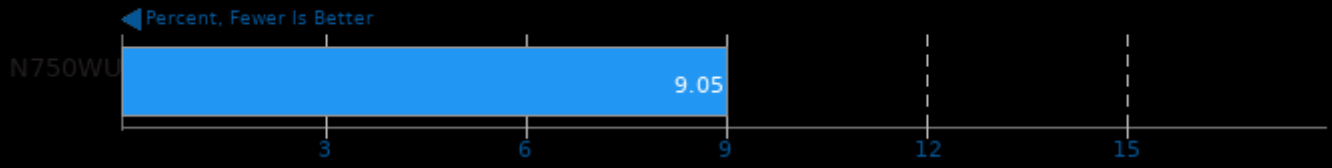
Selenium
CPU Usage (CPU2) Monitor



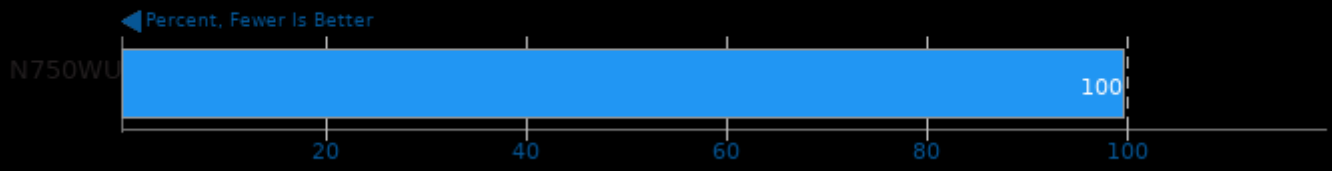
Selenium
CPU Usage (CPU3) Monitor



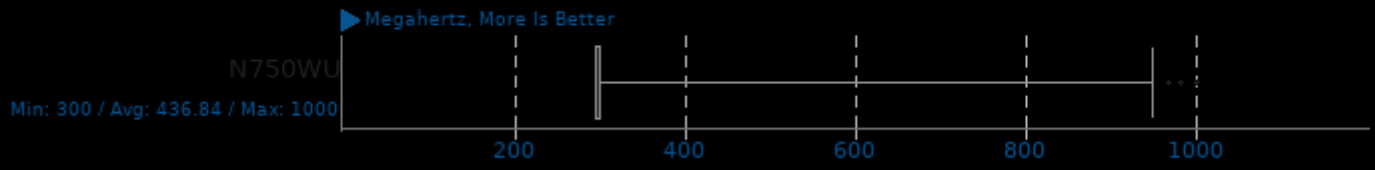
Selenium
CPU Usage (Summary) Monitor



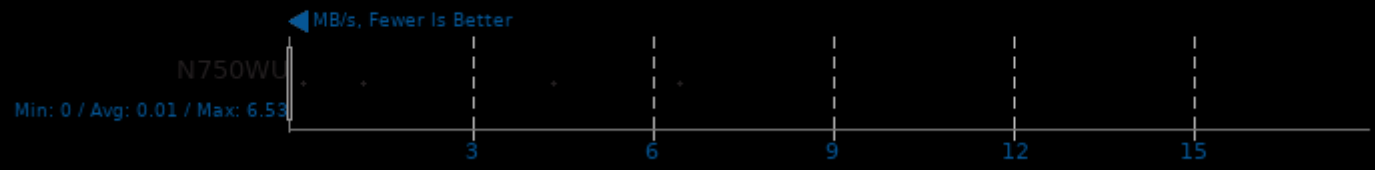
Selenium
GPU Fan Speed Monitor



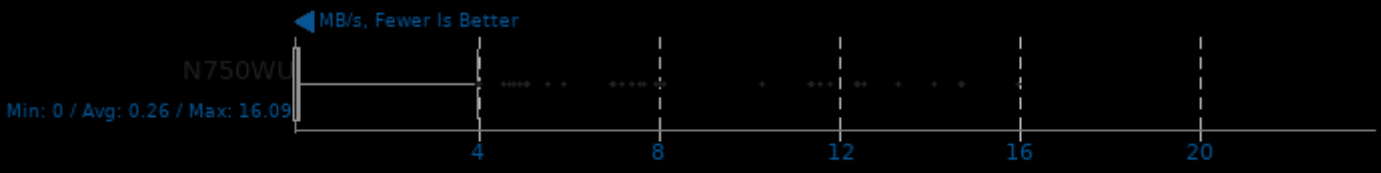
Selenium
GPU Frequency Monitor



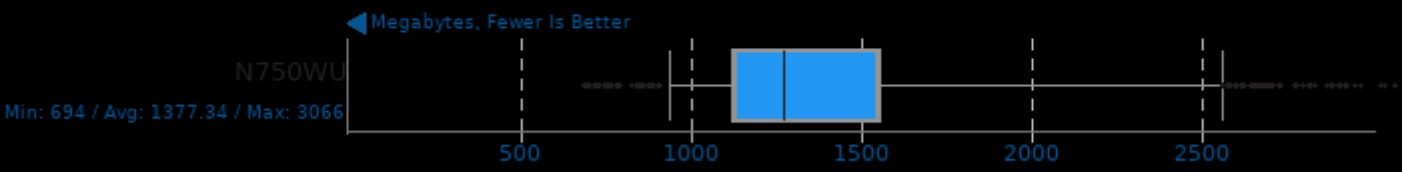
Selenium
Drive Read Speed (sda) Monitor

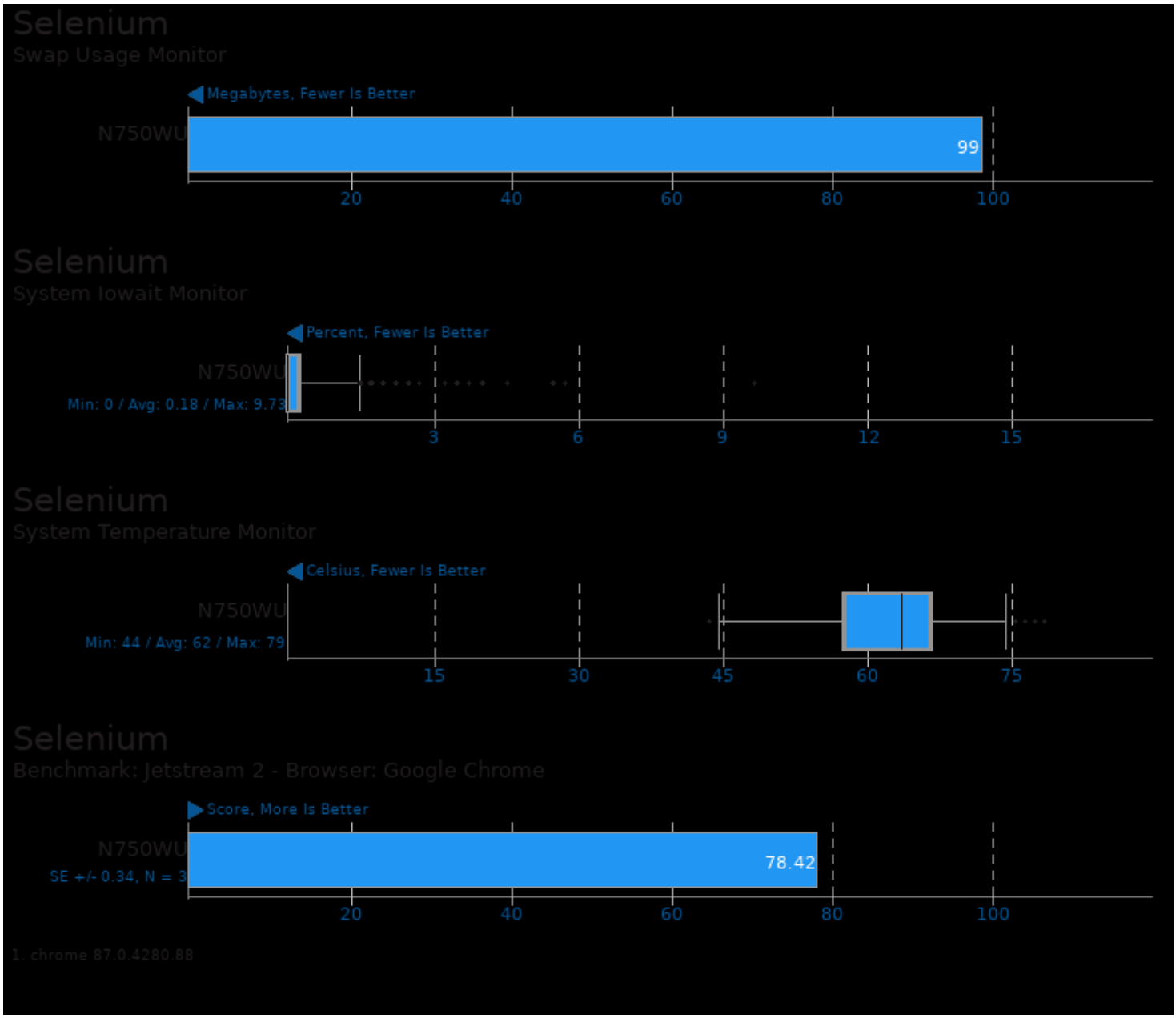


Selenium
Drive Write Speed (sda) Monitor



Selenium
Memory Usage Monitor



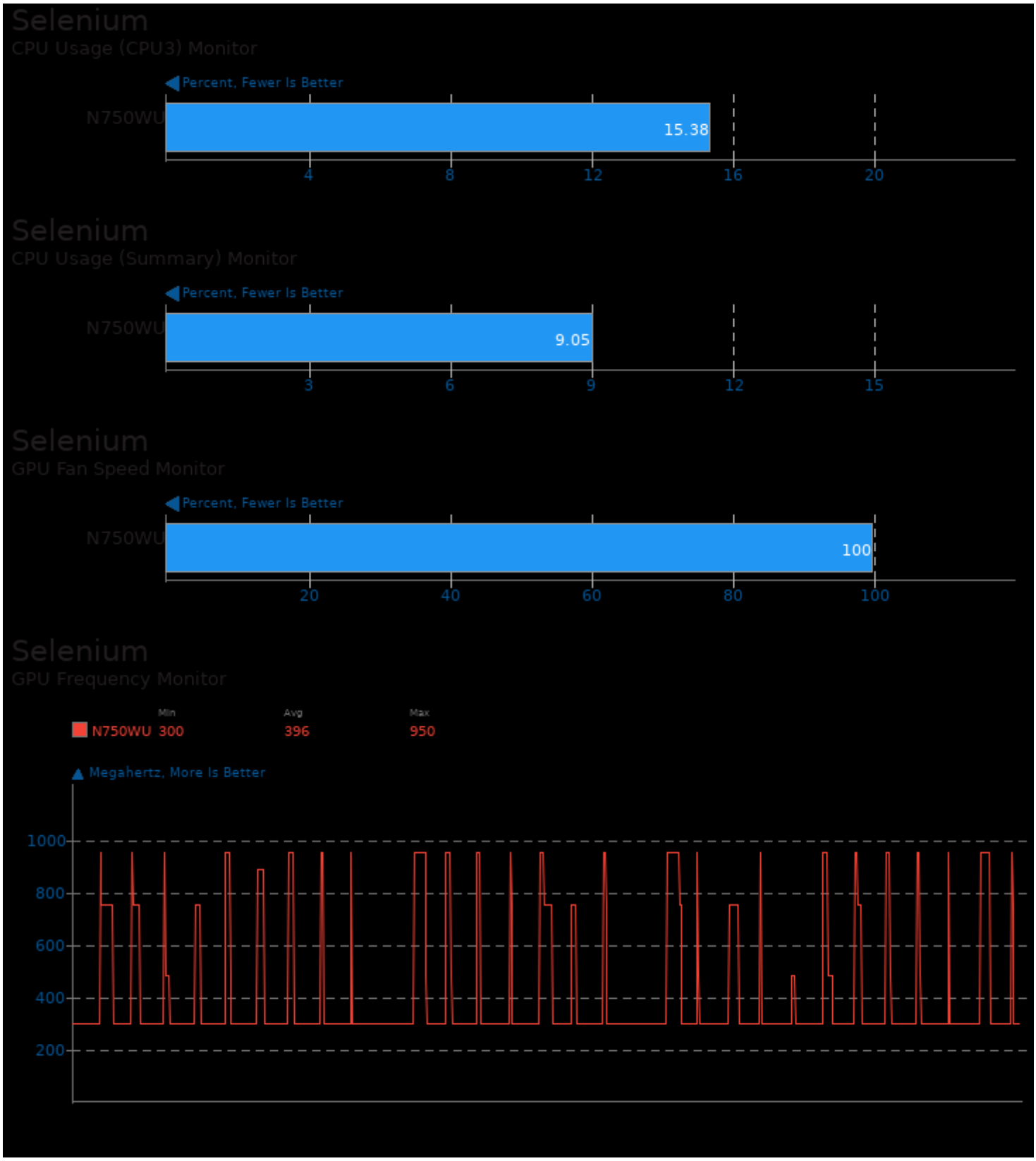

Selenium
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
99
20
40
60
80
100
Selenium
System Iowait Monitor
Percent, Fewer Is Better
N750WU
Min: 0 / Avg: 0.18 / Max: 9.73
3
6
9
12
15
Selenium
System Temperature Monitor
Celsius, Fewer Is Better
N750WU
Min: 44 / Avg: 62 / Max: 79
15
30
45
60
75
Selenium
Benchmark: Jetstream 2 - Browser: Google Chrome
Score, More Is Better
N750WU
SE +/- 0.34, N = 3
78.42
20
40
60
80
100
1. chrome 87.0.4280.88

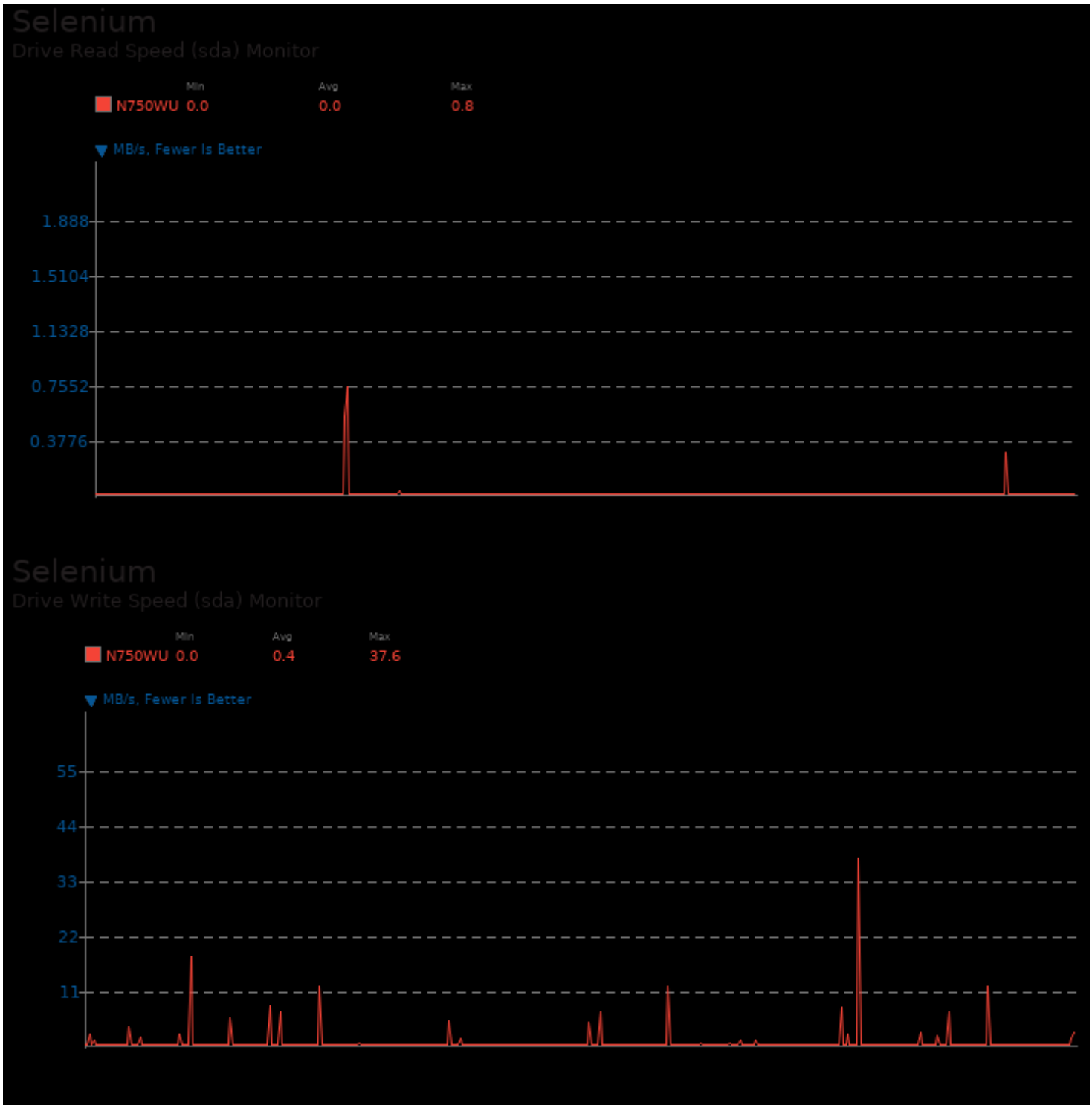

Selenium
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 795
2657
3402
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 773
2575
3558
Megahertz, More Is Better
5000
4000
3000
2000
1000

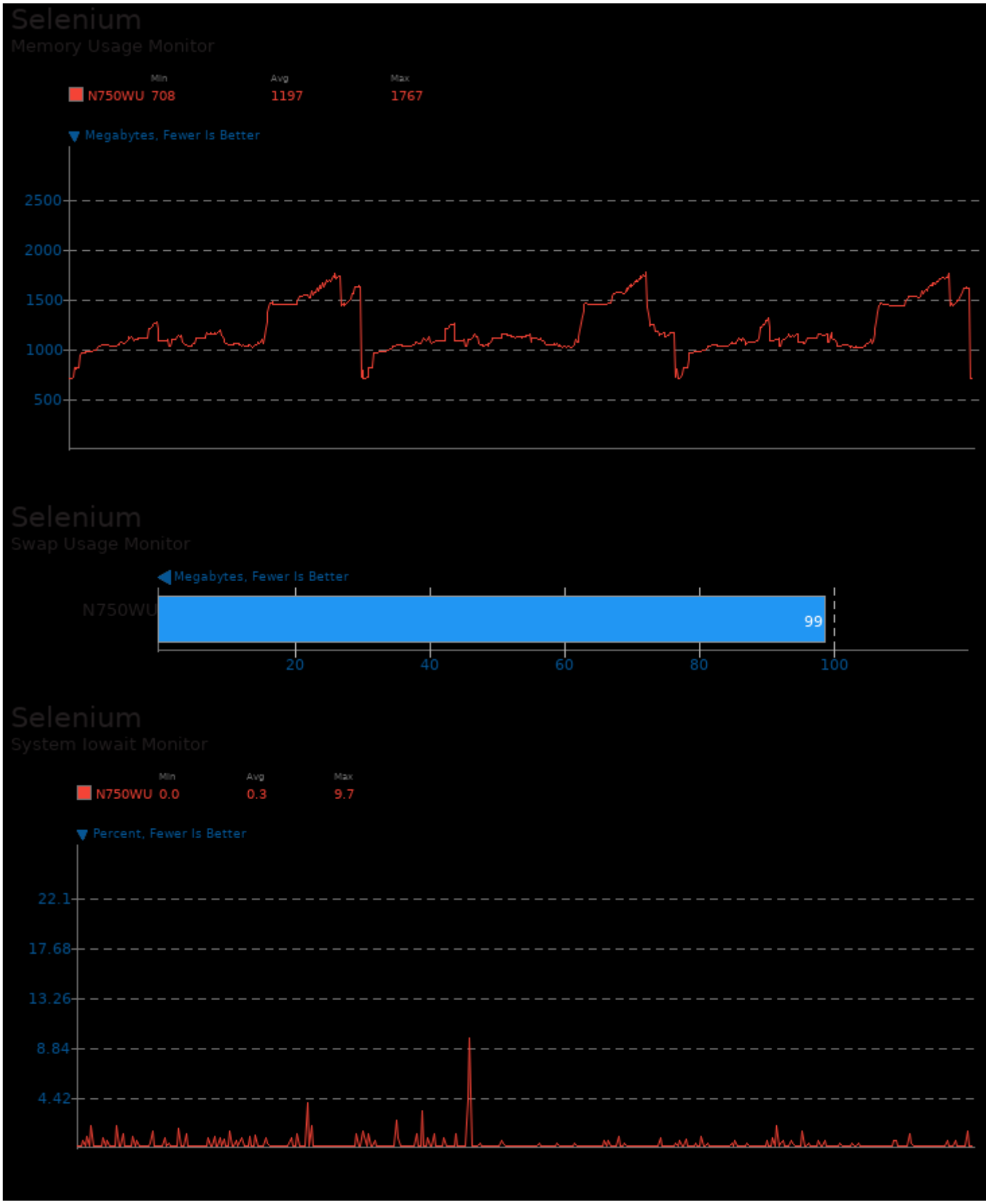

Selenium
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 799
2581
3404
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 794
2605
3400
Megahertz, More Is Better
4000
3200
2400
1600
800


Selenium
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 800
2629
3558
Megahertz, More Is Better
5000
4000
3000
2000
1000
Selenium
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 2.6
22.5
54.9
Watts, Fewer Is Better
75
60
45
30
15


Selenium
CPU Temperature Monitor
Min
Avg
Max
N750WU 44.0
61.1
79.0
Celsius, Fewer Is Better
100
80
60
40
20
Selenium
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
Selenium
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Selenium
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

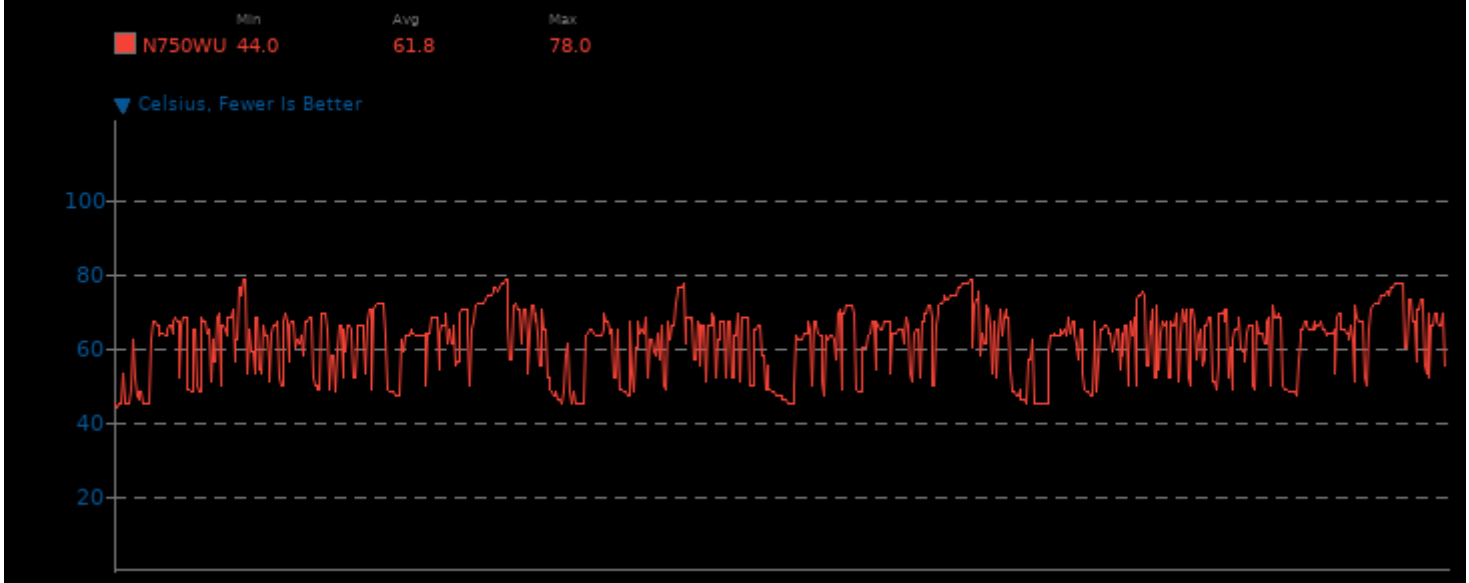

Selenium
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Selenium
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Selenium
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
Selenium
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
396
950
Megahertz, More Is Better
1000
800
600
400
200


Selenium
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.8
MB/s, Fewer Is Better
1.888
1.5104
1.1328
0.7552
0.3776
Selenium
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.4
37.6
MB/s, Fewer Is Better
55
44
33
22
11


Selenium
Memory Usage Monitor
Min
Avg
Max
N750WU 708
1197
1767
Megabytes, Fewer Is Better
2500
2000
1500
1000
500
Selenium
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
99
20
40
60
80
100
Selenium
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.3
9.7
Percent, Fewer Is Better
22.1
17.68
13.26
8.84
4.42

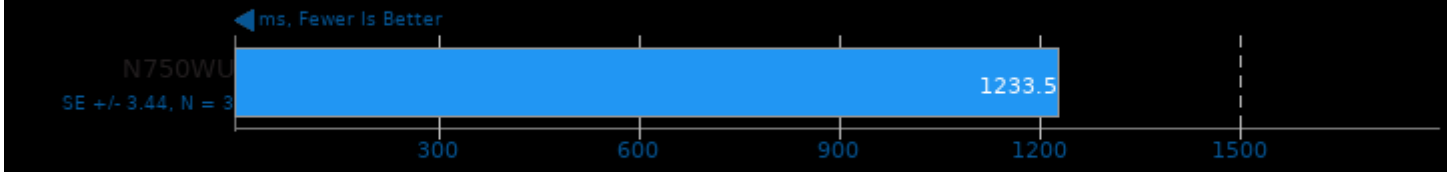
Selenium

System Temperature Monitor



Selenium

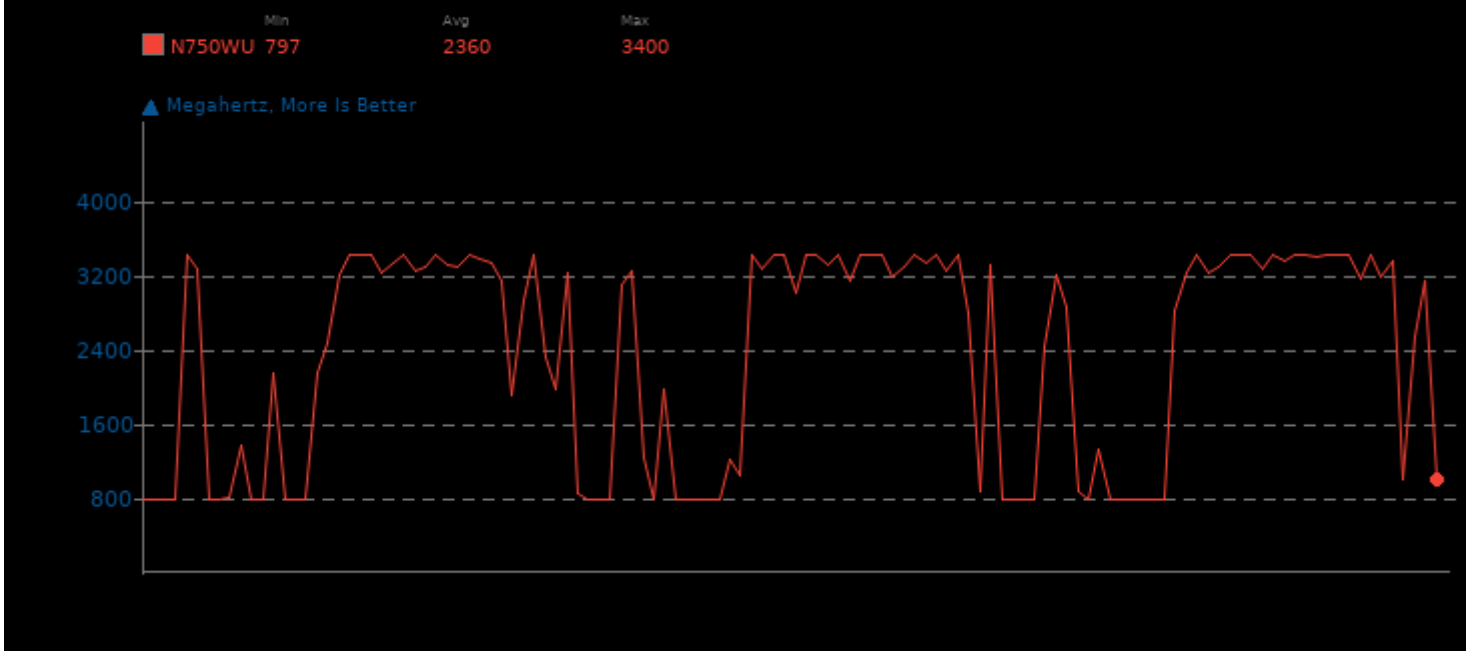
Benchmark: Kraken - Browser: Firefox

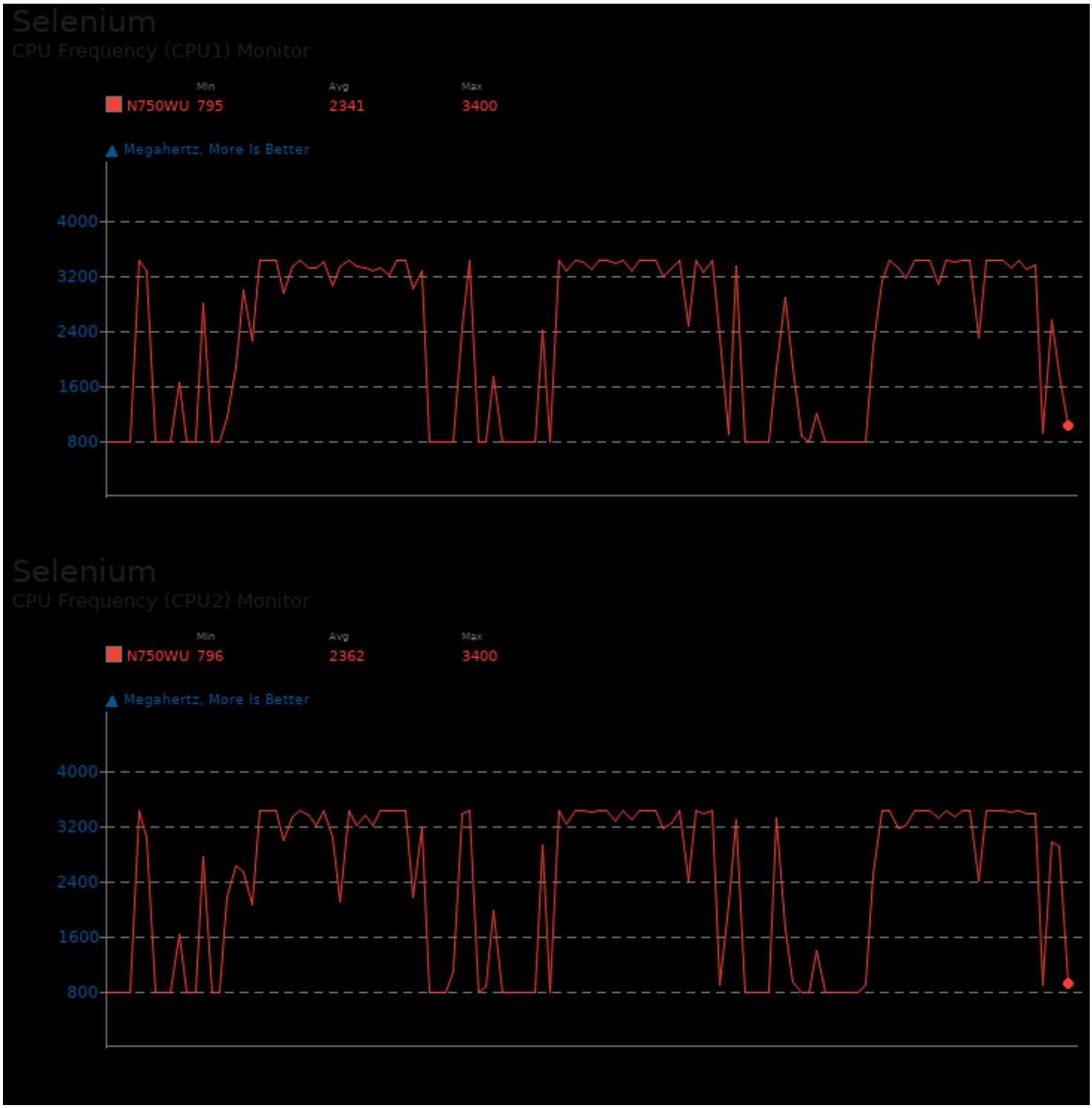


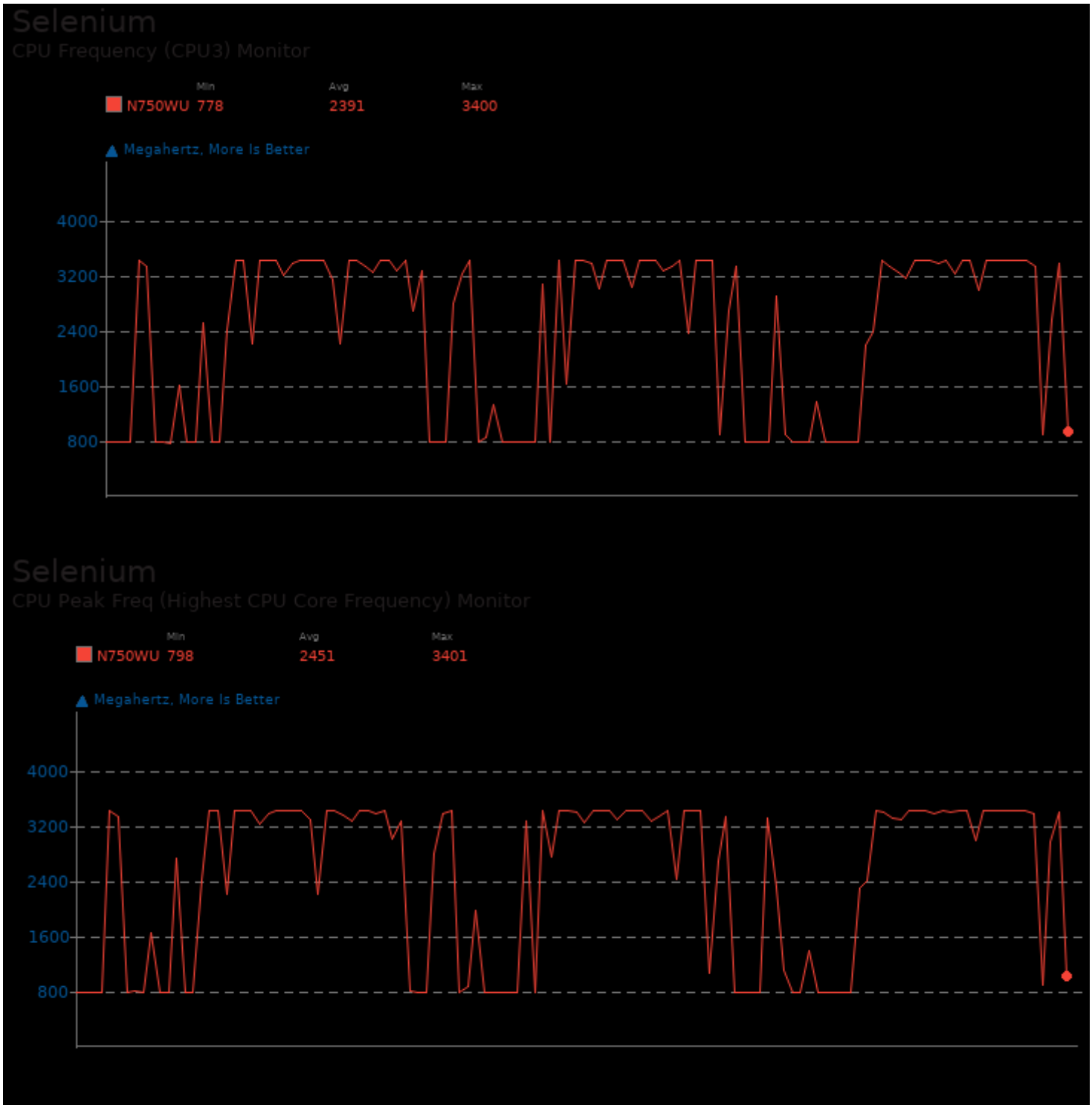
1. firefox 60.9.0

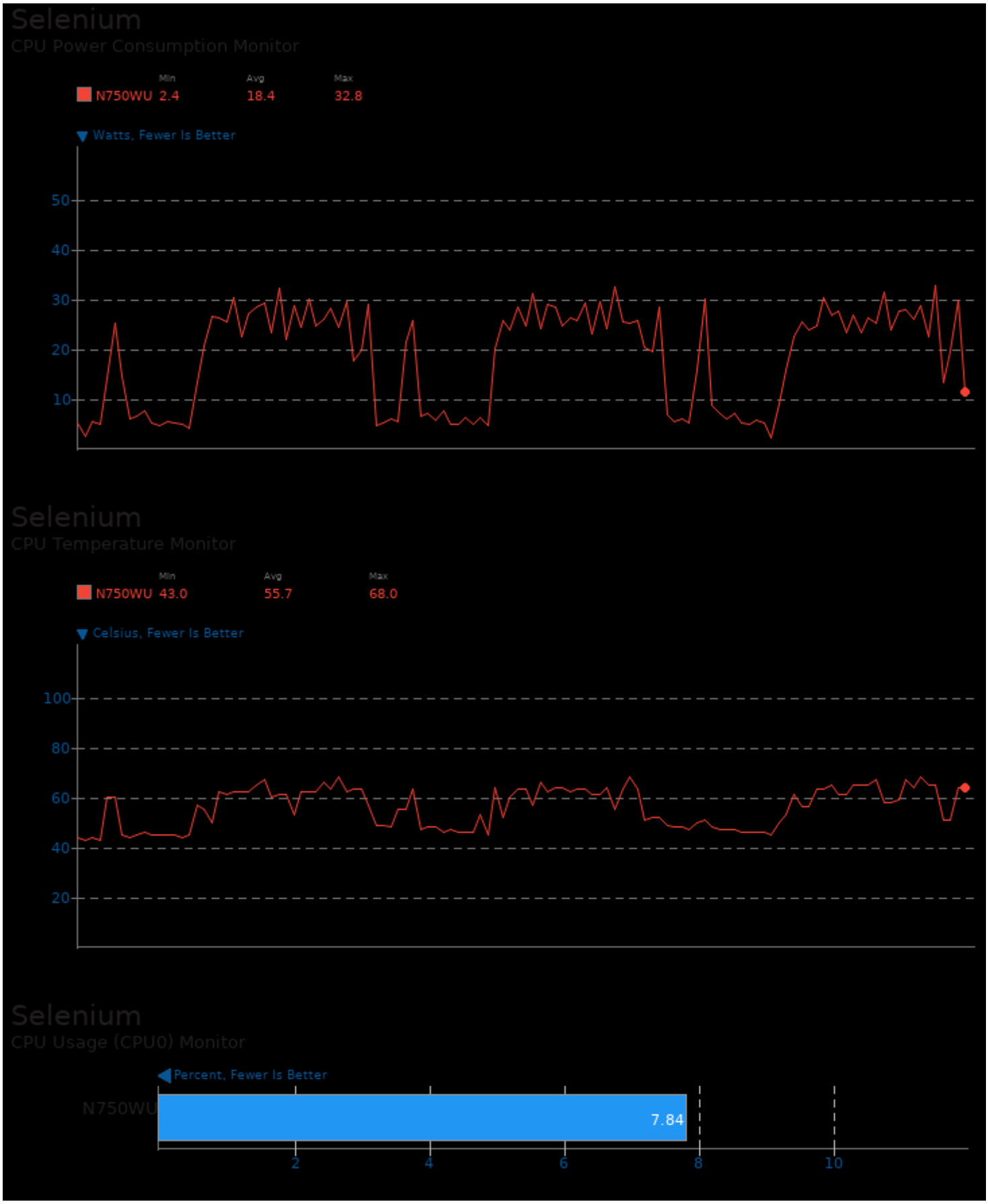
Selenium

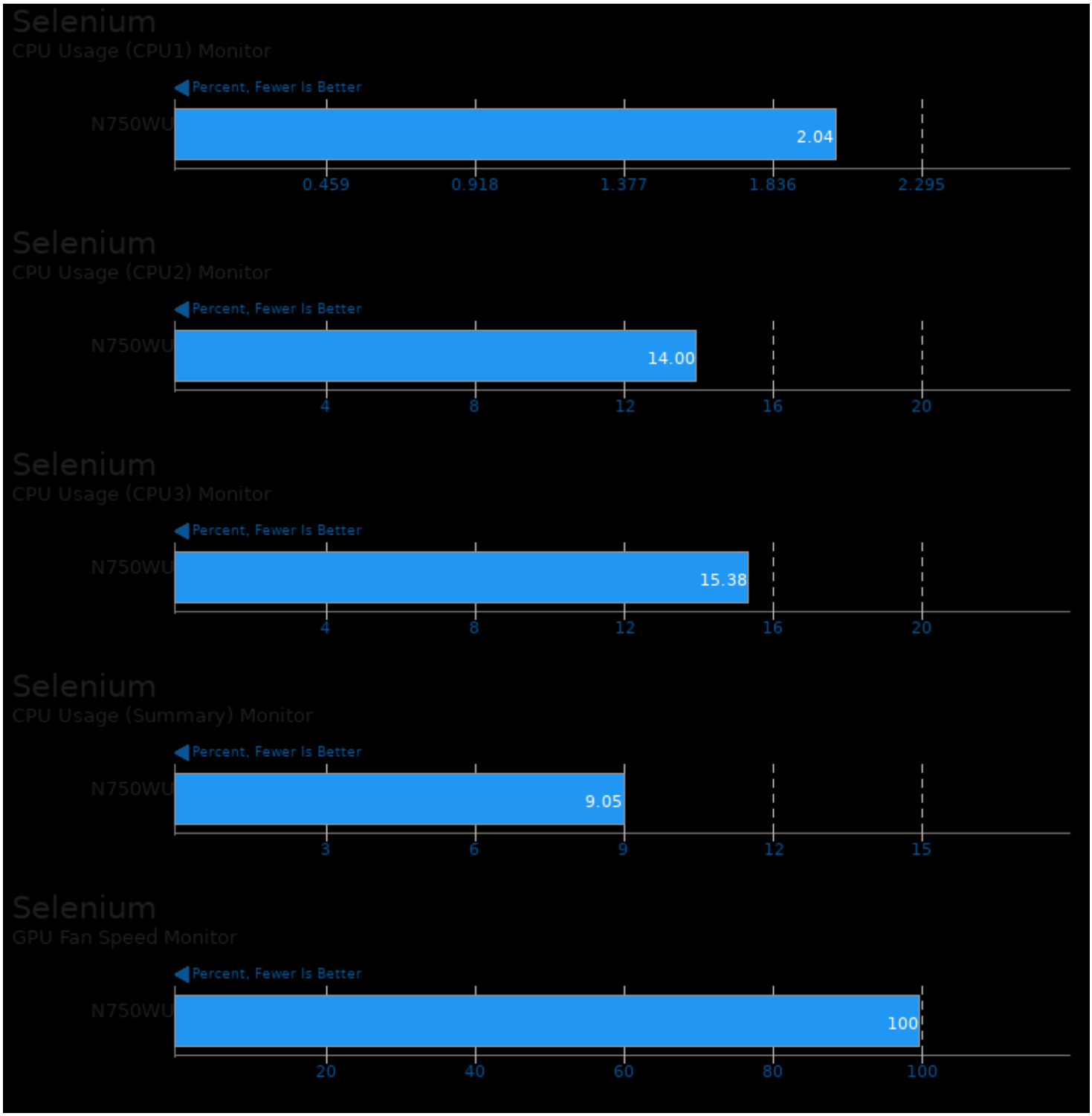
CPU Frequency (CPU0) Monitor

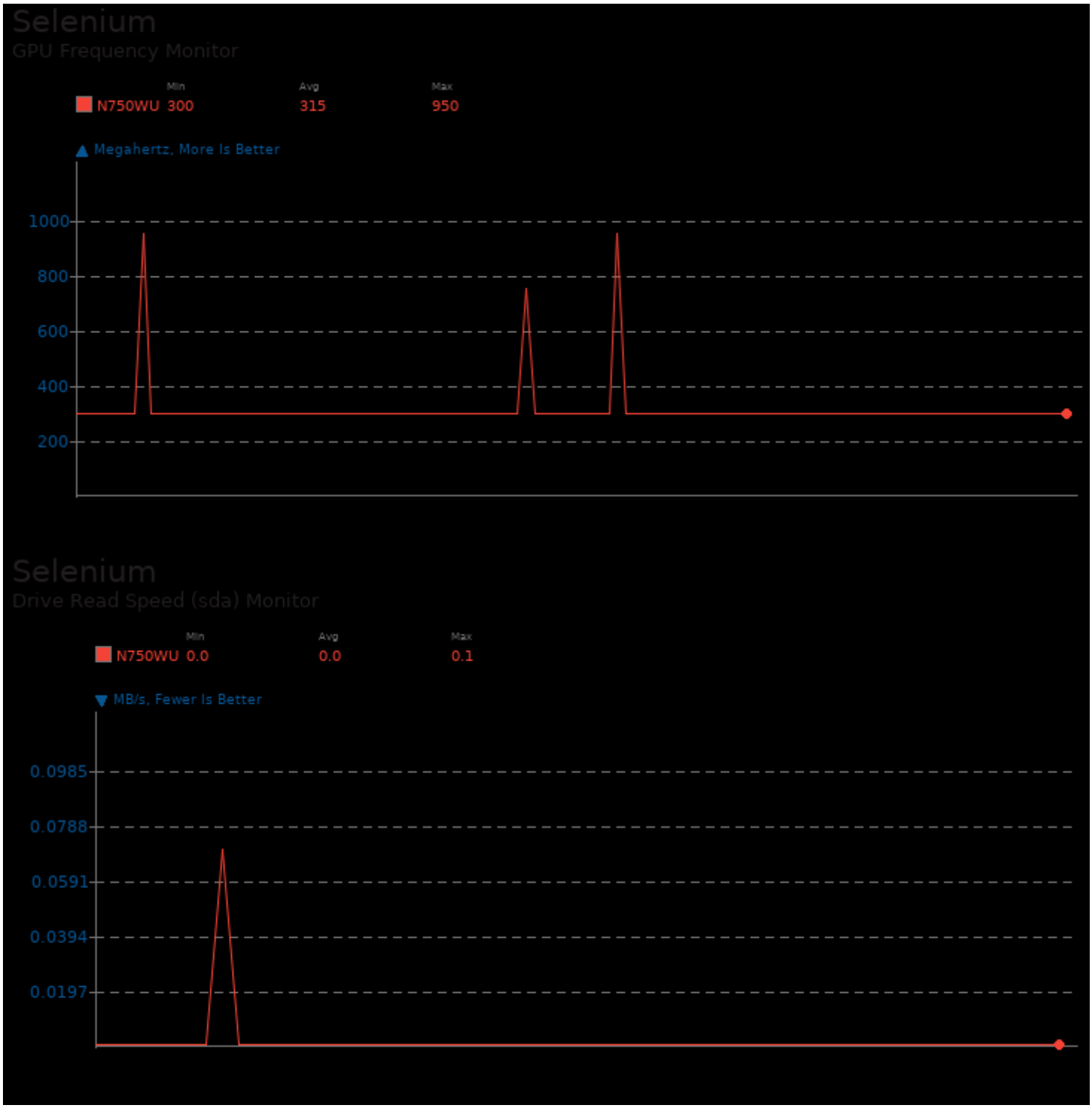


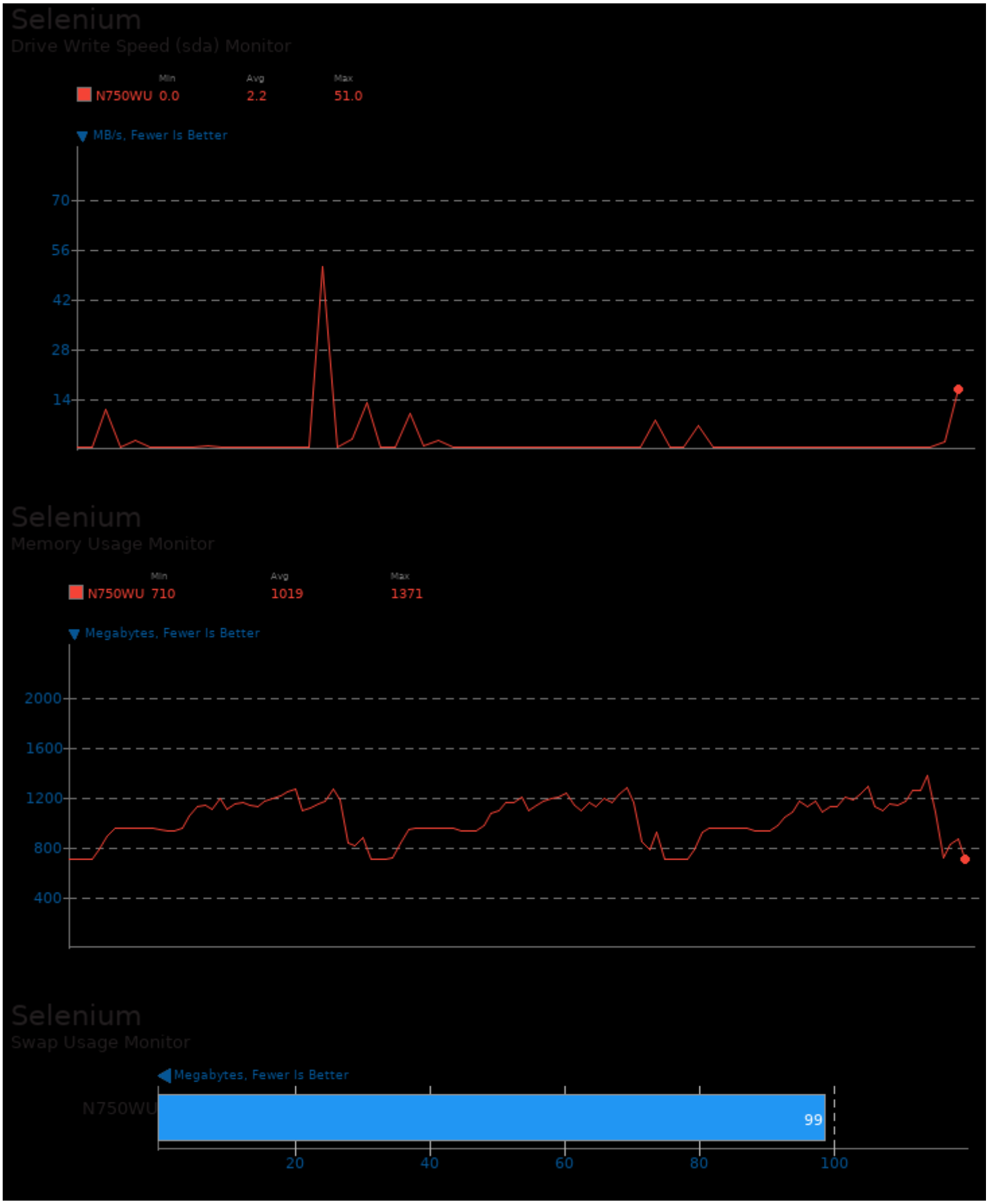

Selenium
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 795
2341
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 796
2362
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

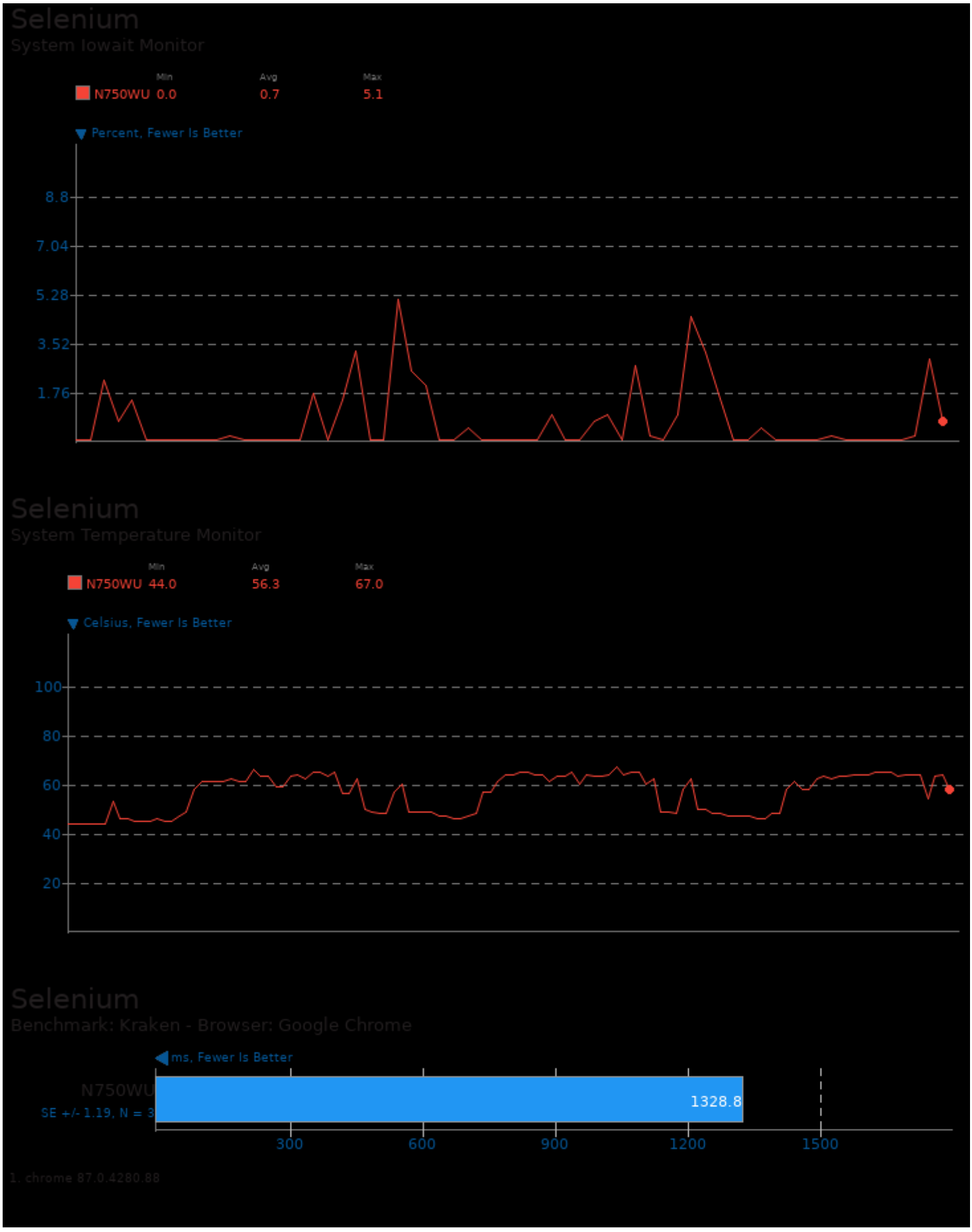

Selenium
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 778
2391
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 798
2451
3401
Megahertz, More Is Better
4000
3200
2400
1600
800


Selenium
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 2.4 18.4 32.8
Watts, Fewer Is Better
50
40
30
20
10
Selenium
CPU Temperature Monitor
Min
Avg
Max
N750WU 43.0 55.7 68.0
Celsius, Fewer Is Better
100
80
60
40
20
Selenium
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10


Selenium
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Selenium
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20
Selenium
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Selenium
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Selenium
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100

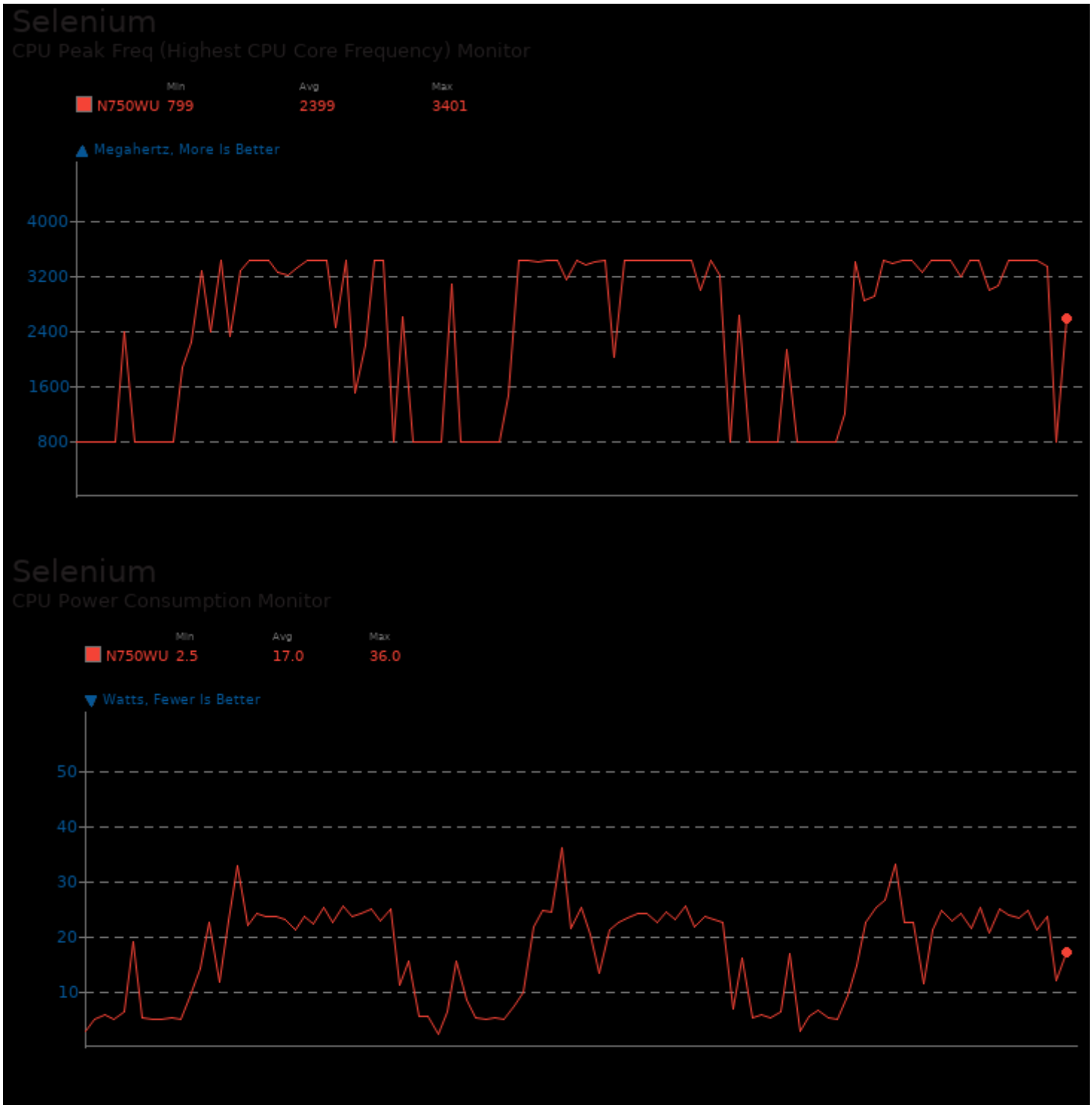

Selenium
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
315
950
Megahertz, More Is Better
1000
800
600
400
200
Selenium
Drive Read Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.0
0.1
MB/s, Fewer Is Better
0.0985
0.0788
0.0591
0.0394
0.0197

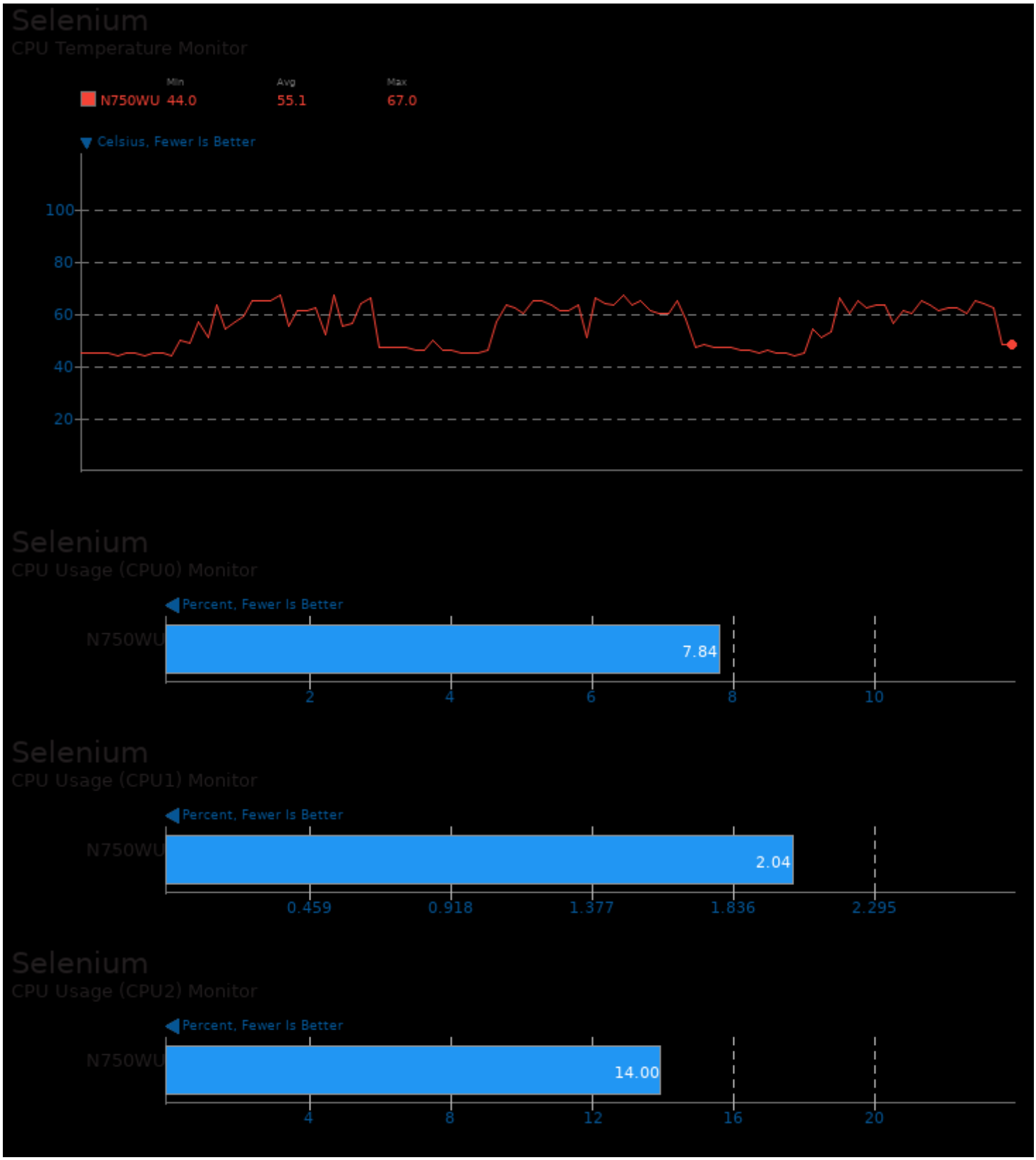

Selenium
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
2.2
51.0
MB/s, Fewer Is Better
70
56
42
28
14
Selenium
Memory Usage Monitor
Min
Avg
Max
N750WU 710
1019
1371
Megabytes, Fewer Is Better
2000
1600
1200
800
400
Selenium
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
99
20
40
60
80
100

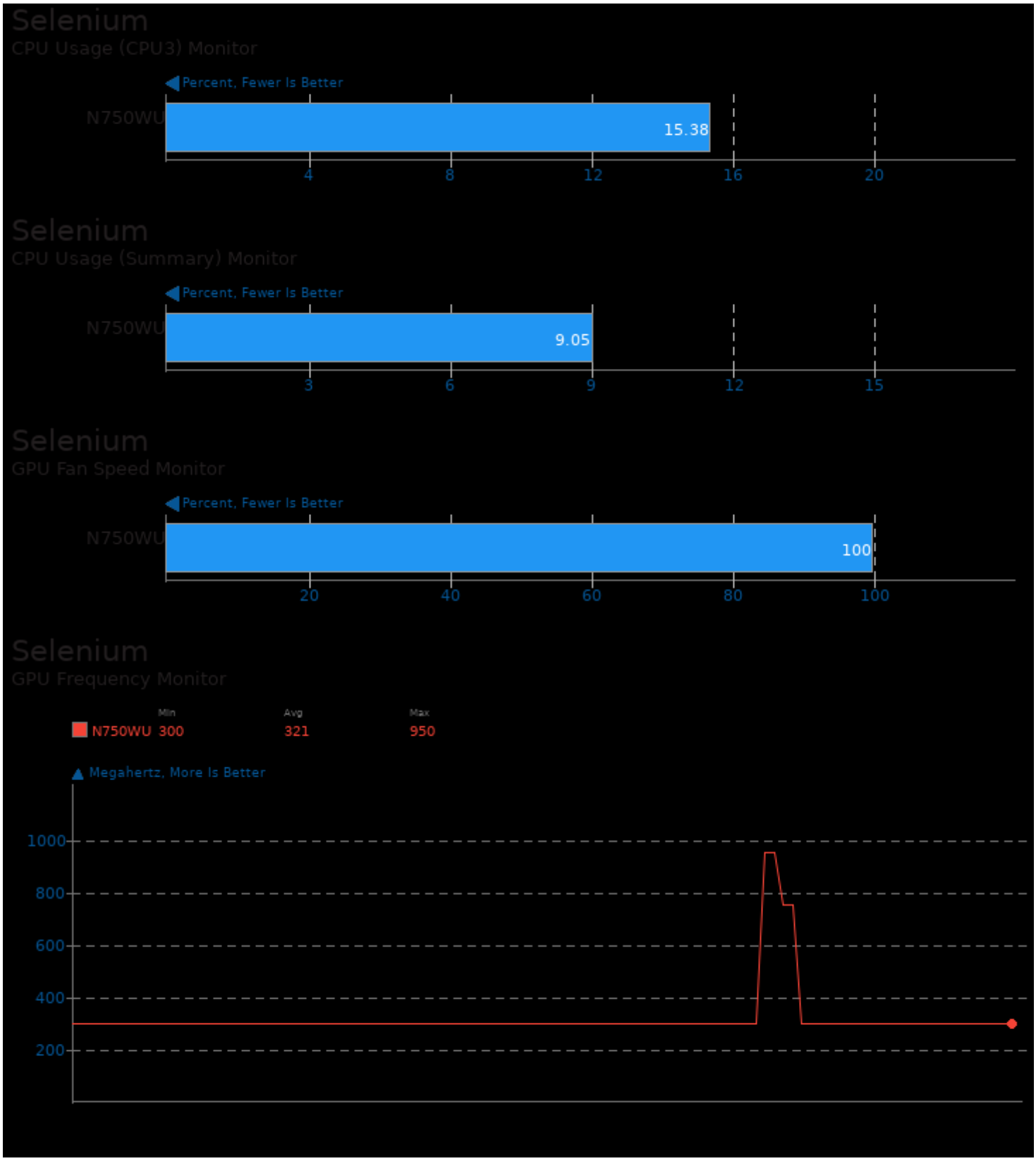

Selenium
System Iowait Monitor
Min
Avg
Max
N750WU 0.0
0.7
5.1
Percent, Fewer Is Better
8.8
7.04
5.28
3.52
1.76
Selenium
System Temperature Monitor
Min
Avg
Max
N750WU 44.0
56.3
67.0
Celsius, Fewer Is Better
100
80
60
40
20
Selenium
Benchmark: Kraken - Browser: Google Chrome
ms, Fewer Is Better
N750WU
SE +/- 1.19, N = 3
1328.8
300
600
900
1200
1500
1. chrome 87.0.4280.88

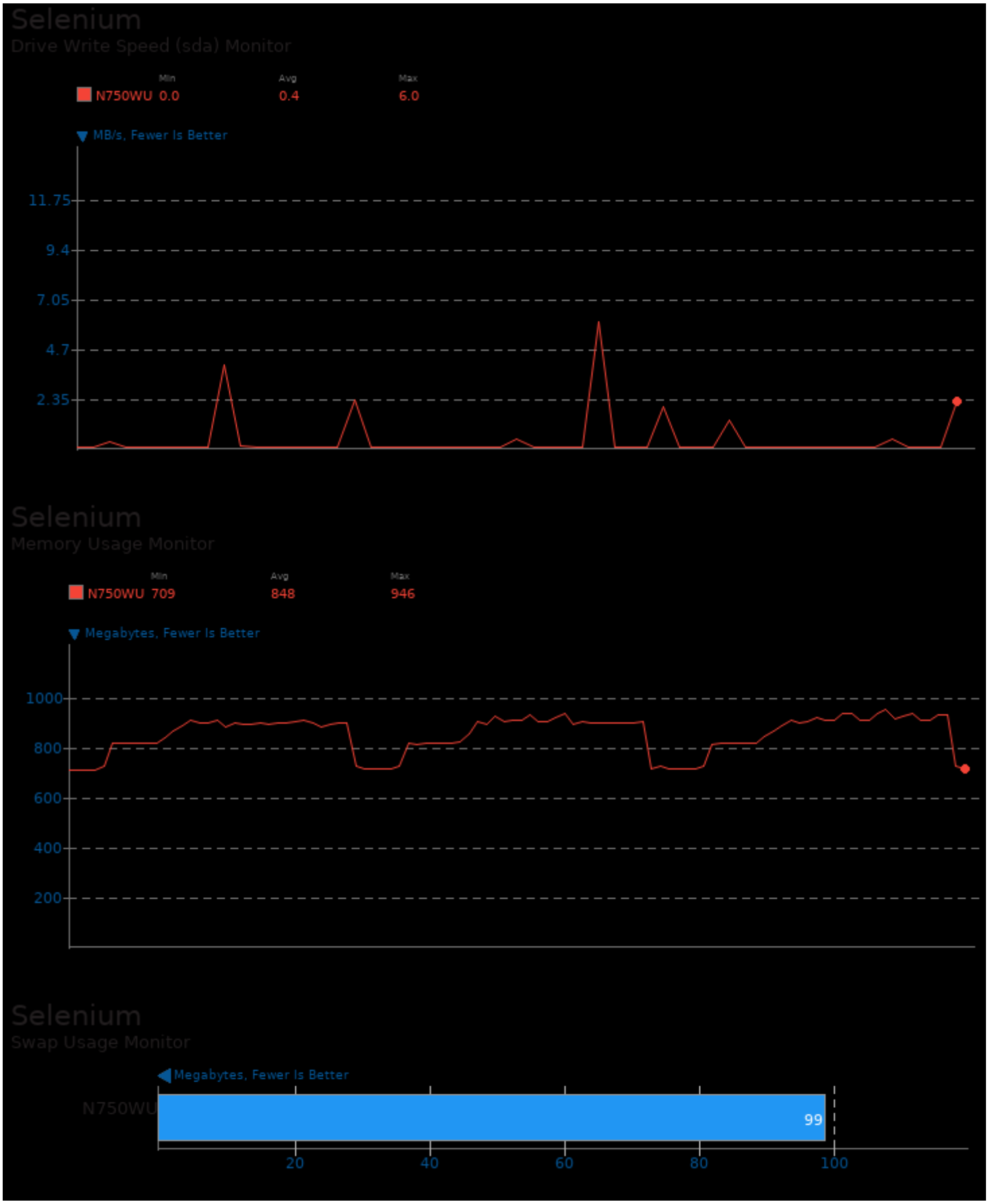

Selenium
CPU Frequency (CPU0) Monitor
Min
Avg
Max
N750WU 800
2247
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Frequency (CPU1) Monitor
Min
Avg
Max
N750WU 797
2212
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

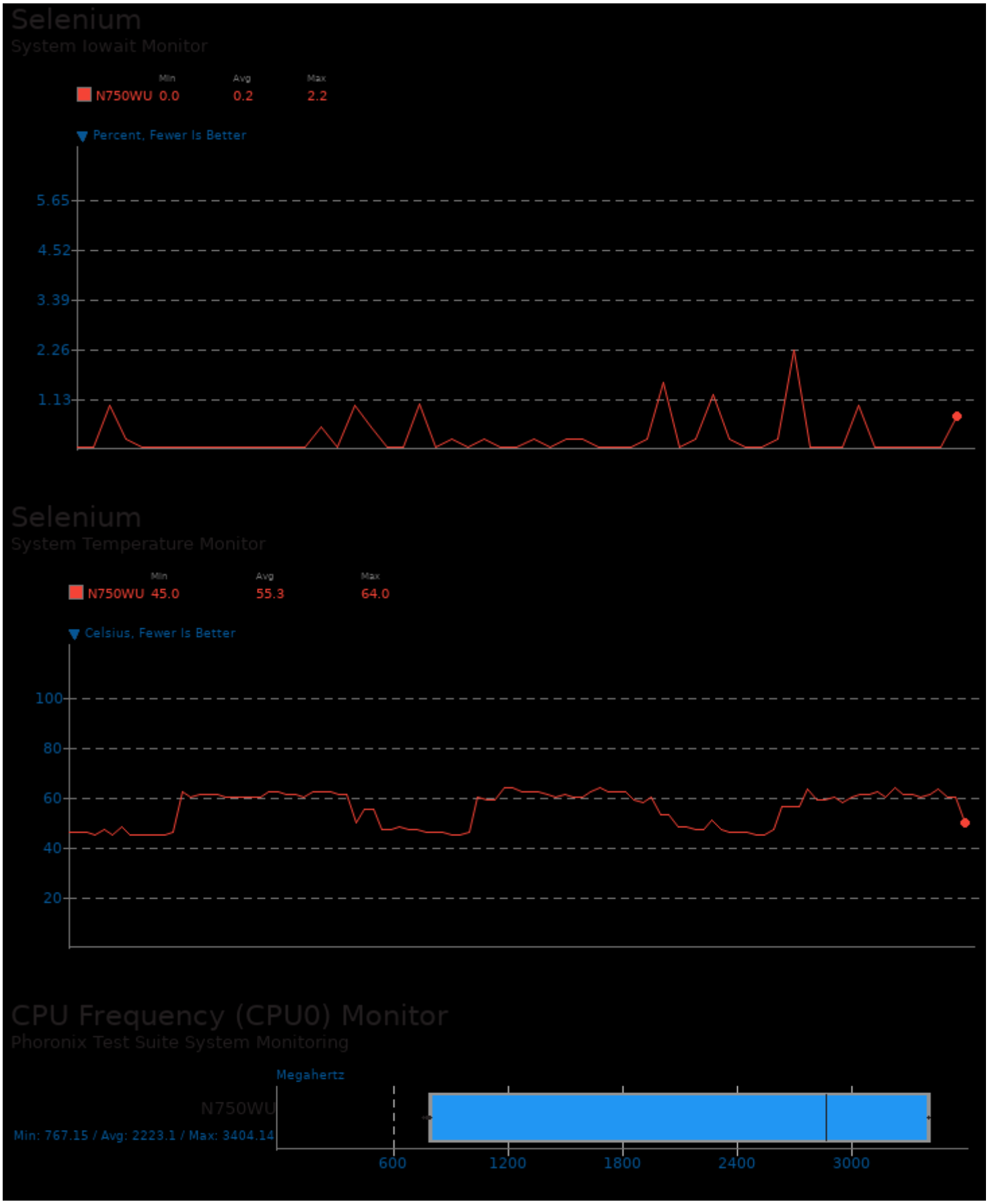

Selenium
CPU Frequency (CPU2) Monitor
Min
Avg
Max
N750WU 800
2301
3400
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Frequency (CPU3) Monitor
Min
Avg
Max
N750WU 798
2349
3400
Megahertz, More Is Better
4000
3200
2400
1600
800

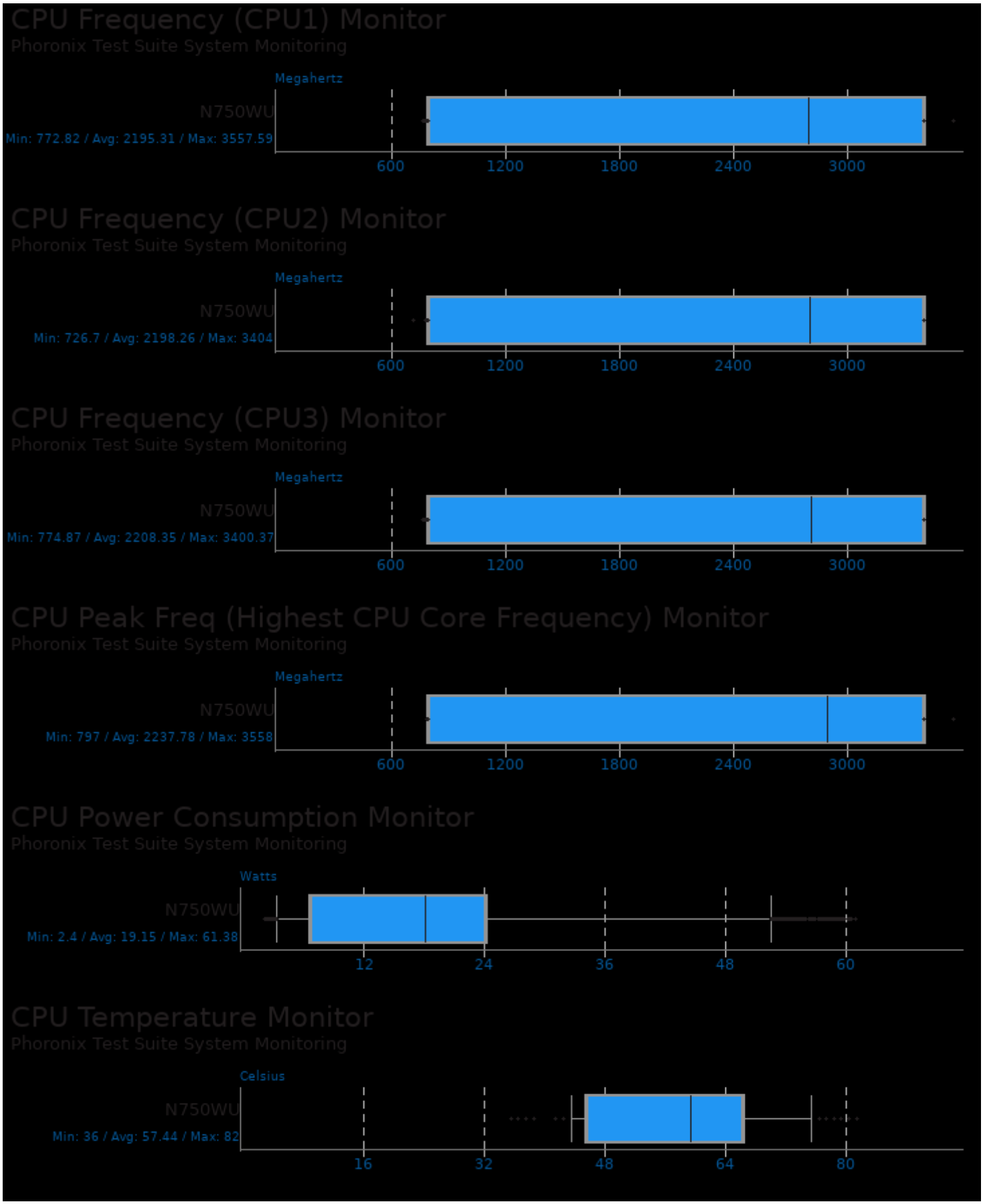

Selenium
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Min
Avg
Max
N750WU 799
2399
3401
Megahertz, More Is Better
4000
3200
2400
1600
800
Selenium
CPU Power Consumption Monitor
Min
Avg
Max
N750WU 2.5
17.0
36.0
Watts, Fewer Is Better
50
40
30
20
10

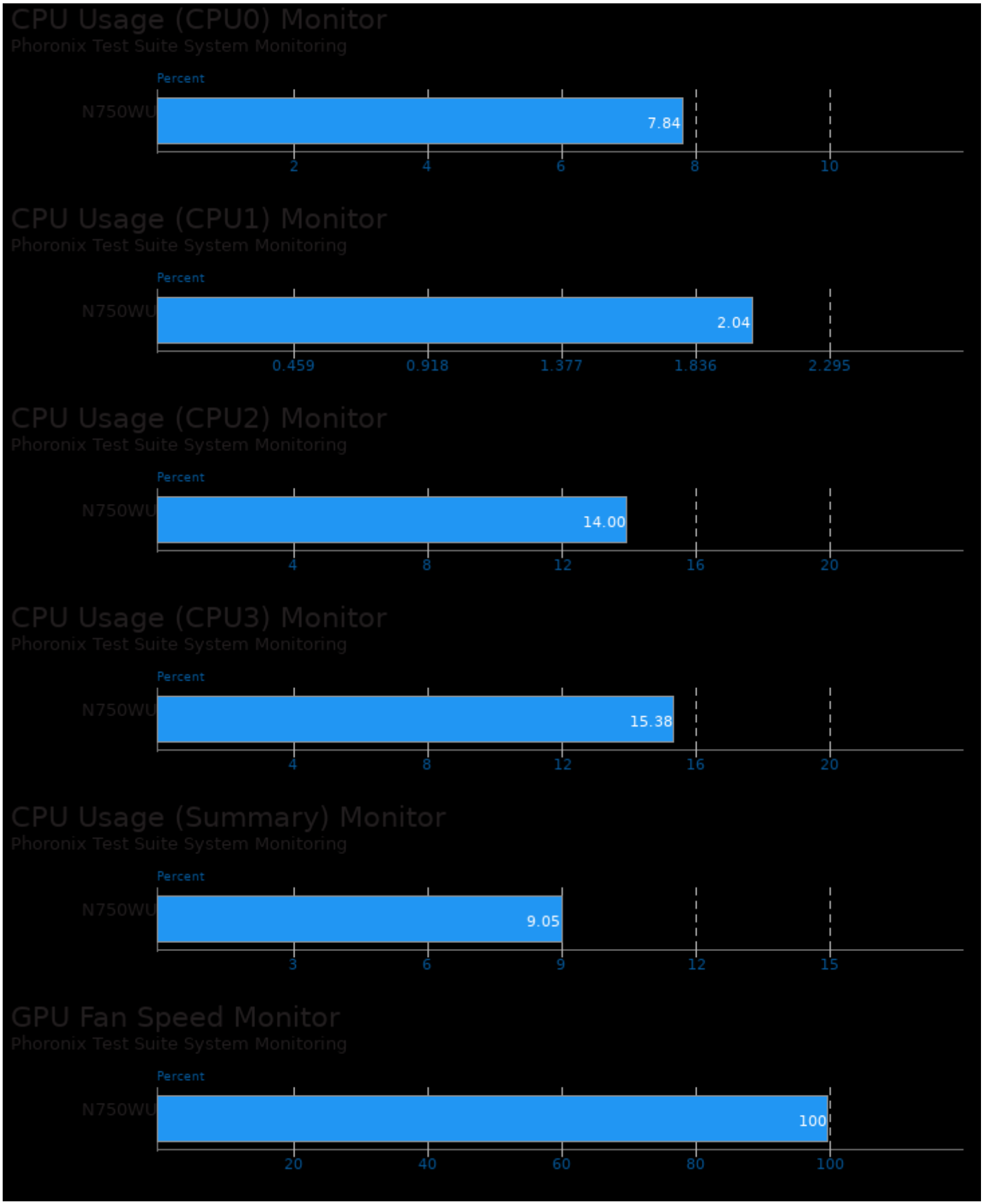

Selenium
CPU Temperature Monitor
Min
Avg
Max
N750WU 44.0
55.1
67.0
Celsius, Fewer Is Better
100
80
60
40
20
Selenium
CPU Usage (CPU0) Monitor
Percent, Fewer Is Better
N750WU
7.84
2
4
6
8
10
Selenium
CPU Usage (CPU1) Monitor
Percent, Fewer Is Better
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
Selenium
CPU Usage (CPU2) Monitor
Percent, Fewer Is Better
N750WU
14.00
4
8
12
16
20

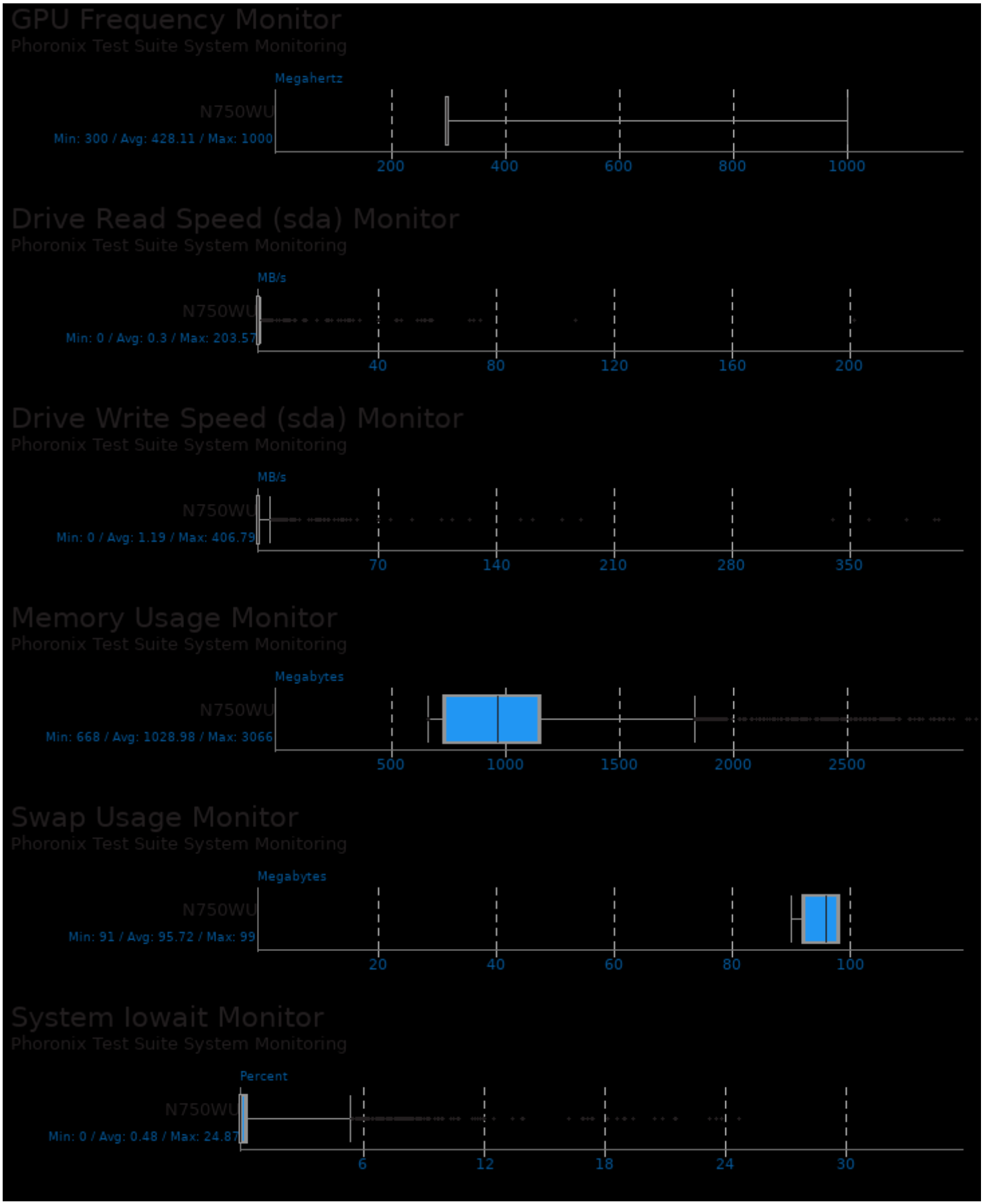

Selenium
CPU Usage (CPU3) Monitor
Percent, Fewer Is Better
N750WU
15.38
4
8
12
16
20
Selenium
CPU Usage (Summary) Monitor
Percent, Fewer Is Better
N750WU
9.05
3
6
9
12
15
Selenium
GPU Fan Speed Monitor
Percent, Fewer Is Better
N750WU
100
20
40
60
80
100
Selenium
GPU Frequency Monitor
Min
Avg
Max
N750WU 300
321
950
Megahertz, More Is Better
1000
800
600
400
200

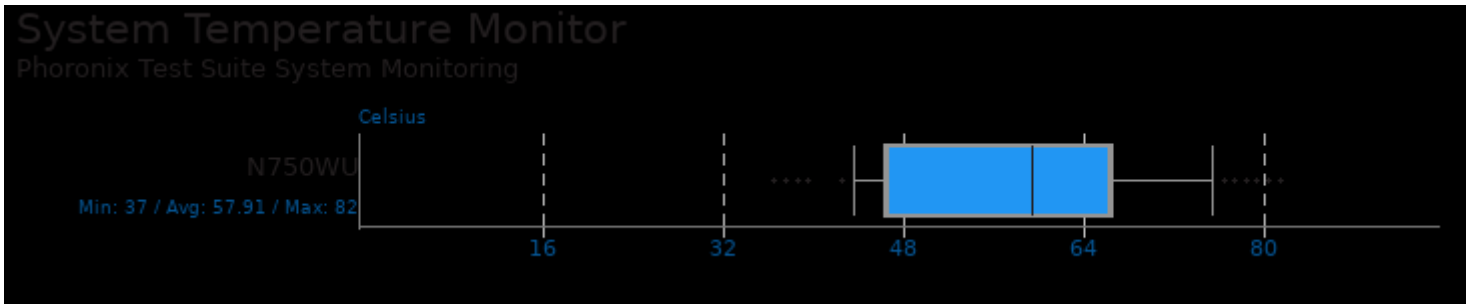

Selenium
Drive Write Speed (sda) Monitor
Min
Avg
Max
N750WU 0.0
0.4
6.0
MB/s, Fewer Is Better
11.75
9.4
7.05
4.7
2.35
Selenium
Memory Usage Monitor
Min
Avg
Max
N750WU 709
848
946
Megabytes, Fewer Is Better
1000
800
600
400
200
Selenium
Swap Usage Monitor
Megabytes, Fewer Is Better
N750WU
99
20
40
60
80
100


Selenium
System Iowait Monitor
Min
Avg
Max
N750WU 0.0 0.2 2.2
Percent, Fewer Is Better
5.65
4.52
3.39
2.26
1.13
Selenium
System Temperature Monitor
Min
Avg
Max
N750WU 45.0 55.3 64.0
Celsius, Fewer Is Better
100
80
60
40
20
CPU Frequency (CPU0) Monitor
Phoronix Test Suite System Monitoring
Megahertz
N750WU
Min: 767.15 / Avg: 2223.1 / Max: 3404.14
600
1200
1800
2400
3000


CPU Frequency (CPU1) Monitor
Phoronix Test Suite System Monitoring
Megahertz
N750WU
Min: 772.82 / Avg: 2195.31 / Max: 3557.59
600
1200
1800
2400
3000
CPU Frequency (CPU2) Monitor
Phoronix Test Suite System Monitoring
Megahertz
N750WU
Min: 726.7 / Avg: 2198.26 / Max: 3404
600
1200
1800
2400
3000
CPU Frequency (CPU3) Monitor
Phoronix Test Suite System Monitoring
Megahertz
N750WU
Min: 774.87 / Avg: 2208.35 / Max: 3400.37
600
1200
1800
2400
3000
CPU Peak Freq (Highest CPU Core Frequency) Monitor
Phoronix Test Suite System Monitoring
Megahertz
N750WU
Min: 797 / Avg: 2237.78 / Max: 3558
600
1200
1800
2400
3000
CPU Power Consumption Monitor
Phoronix Test Suite System Monitoring
Watts
N750WU
Min: 2.4 / Avg: 19.15 / Max: 61.38
12
24
36
48
60
CPU Temperature Monitor
Phoronix Test Suite System Monitoring
Celsius
N750WU
Min: 36 / Avg: 57.44 / Max: 82
16
32
48
64
80


CPU Usage (CPU0) Monitor
Phoronix Test Suite System Monitoring
Percent
N750WU
7.84
2
4
6
8
10
CPU Usage (CPU1) Monitor
Phoronix Test Suite System Monitoring
Percent
N750WU
2.04
0.459
0.918
1.377
1.836
2.295
CPU Usage (CPU2) Monitor
Phoronix Test Suite System Monitoring
Percent
N750WU
14.00
4
8
12
16
20
CPU Usage (CPU3) Monitor
Phoronix Test Suite System Monitoring
Percent
N750WU
15.38
4
8
12
16
20
CPU Usage (Summary) Monitor
Phoronix Test Suite System Monitoring
Percent
N750WU
9.05
3
6
9
12
15
GPU Fan Speed Monitor
Phoronix Test Suite System Monitoring
Percent
N750WU
100
20
40
60
80
100


GPU Frequency Monitor
Phoronix Test Suite System Monitoring
Megahertz
N750WU
Min: 300 / Avg: 428.11 / Max: 1000
200
400
600
800
1000
Drive Read Speed (sda) Monitor
Phoronix Test Suite System Monitoring
MB/s
N750WU
Min: 0 / Avg: 0.3 / Max: 203.57
40
80
120
160
200
Drive Write Speed (sda) Monitor
Phoronix Test Suite System Monitoring
MB/s
N750WU
Min: 0 / Avg: 1.19 / Max: 406.79
70
140
210
280
350
Memory Usage Monitor
Phoronix Test Suite System Monitoring
Megabytes
N750WU
Min: 668 / Avg: 1028.98 / Max: 3066
500
1000
1500
2000
2500
Swap Usage Monitor
Phoronix Test Suite System Monitoring
Megabytes
N750WU
Min: 91 / Avg: 95.72 / Max: 99
20
40
60
80
100
System Iowait Monitor
Phoronix Test Suite System Monitoring
Percent
N750WU
Min: 0 / Avg: 0.48 / Max: 24.87
6
12
18
24
30



This file was automatically generated via the Phoronix Test Suite benchmarking software on Thursday, 28 March 2024 20:18.