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sample8-twaanl390008-gpu

Intel Celeron J3455 testing with a Digivalet D18 (D182G02R BIOS) and Intel HD 500 APL 2 3GB on Ubuntu 20.04 via the Phoronix Test Suite.

Test Systems:

SAMPLE8-TWAANL390008-GPU

sample8-twaanl390008-gpu

Processor: Intel Celeron J3455 @ 2.30GHz (4 Cores), Motherboard: Digivalet D18 (D182G02R BIOS), Chipset: Intel Celeron N3350/Pentium, Memory: 8GB, Disk: 16GB DG4016, Graphics: Intel HD 500 APL 2 3GB (750MHz), Audio: Realtek ALC269VC, Monitor: DENON-AVR, Network: 3 x Intel I350 + Qualcomm Atheros QCA6174 802.11ac

OS: Ubuntu 20.04, Kernel: 5.4.53-uhdgen (x86_64), Desktop: Openbox 3.6.1, Display Server: X Server 1.20.8, OpenGL: 4.6 Mesa 20.0.8, Compiler: GCC 9.3.0, File-System: ext4, Screen Resolution: 3840x2160

Kernel Notes: drm.edid_firmware=DP-1:edid/edid.bin - Transparent Huge Pages: madvise
Processor Notes: Scaling Governor: intel_pstate powersave - CPU Microcode: 0x1e

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Graphics Notes: SNA
Security Notes: itlb_multihit: Not affected + l1tf: Not affected + mds: Not affected + meltdown: Not affected + 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: disabled RSB filling + srbds: Not affected + tsx_async_abort: Not affected

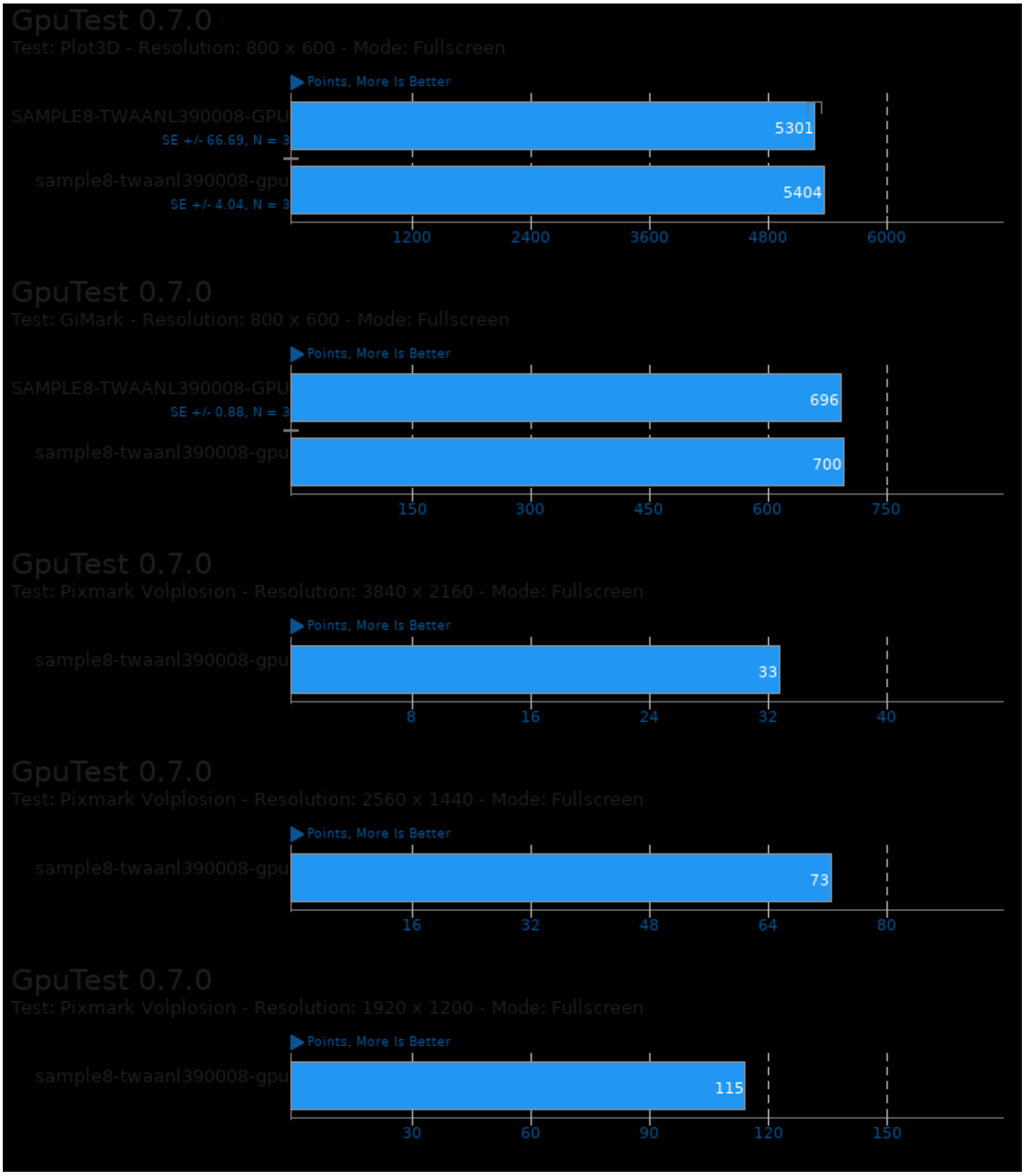
	SAMPLE8-TWAANL390008-GPU	sample8-twaanl390008-gpu
GpuTest - Plot3D - 800 x 600 - Fullscreen (Points)	**5301**	**5404**
Normalized	98.09%	100%
Standard Deviation	2.2%	0.1%
GpuTest - GiMark - 800 x 600 - Fullscreen (Points)	**696**	**700**
Normalized	99.43%	100%
Standard Deviation	0.2%	
GpuTest - Pixmark Volplosion - 3840 x 2160 - Fullscreen (Points)		33
GpuTest - Pixmark Volplosion - 2560 x 1440 - Fullscreen (Points)		73
GpuTest - Pixmark Volplosion - 1920 x 1200 - Fullscreen (Points)		115
GpuTest - Pixmark Volplosion - 1920 x 1080 - Fullscreen (Points)		128
GpuTest - Pixmark Volplosion - 1600 x 1200 - Fullscreen (Points)		135
GpuTest - Pixmark Volplosion - 1280 x 1024 - Fullscreen (Points)		196
GpuTest - Pixmark Volplosion - 1024 x 768 - Fullscreen (Points)		324
GpuTest - Pixmark Volplosion - 800 x 600 - Fullscreen (Points)		521
GpuTest - Pixmark Piano - 3840 x 2160 - Fullscreen (Points)		13
GpuTest - Pixmark Piano - 2560 x 1440 - Fullscreen (Points)		28
GpuTest - Pixmark Piano - 1920 x 1200 - Fullscreen (Points)		44
GpuTest - Pixmark Piano - 1920 x 1080 - Fullscreen (Points)		49
GpuTest - Pixmark Piano - 1600 x 1200 - Fullscreen (Points)		52
GpuTest - Pixmark Piano - 1280 x 1024 - Fullscreen (Points)		76
GpuTest - Pixmark Piano - 1024 x 768 - Fullscreen (Points)		125
GpuTest - Pixmark Piano - 800 x 600 - Fullscreen		202
GpuTest - Triangle - 3840 x 2160 - Fullscreen (Points)		6392
Standard Deviation		0.3%
GpuTest - Triangle - 2560 x 1440 - Fullscreen (Points)		12407

Standard Deviation	0.6%
GpuTest - Triangle - 1920 x 1200 - Fullscreen (Points)	17597
Standard Deviation	0.3%
GpuTest - Triangle - 1920 x 1080 - Fullscreen (Points)	19700
Standard Deviation	0.3%
GpuTest - Triangle - 1600 x 1200 - Fullscreen (Points)	19325
Standard Deviation	0.4%
GpuTest - Triangle - 1280 x 1024 - Fullscreen (Points)	27418
Standard Deviation	0.3%
GpuTest - TessMark - 3840 x 2160 - Fullscreen	455
Standard Deviation	0.1%
GpuTest - TessMark - 2560 x 1440 - Fullscreen	644
GpuTest - TessMark - 1920 x 1200 - Fullscreen	729
GpuTest - TessMark - 1920 x 1080 - Fullscreen	769
Standard Deviation	0.1%
GpuTest - TessMark - 1600 x 1200 - Fullscreen	736
GpuTest - TessMark - 1280 x 1024 - Fullscreen	803
GpuTest - Triangle - 1024 x 768 - Fullscreen (Points)	40659
Standard Deviation	0.1%
GpuTest - TessMark - 1024 x 768 - Fullscreen (Points)	902
GpuTest - Furmark - 3840 x 2160 - Fullscreen (Points)	85
Standard Deviation	0.7%
GpuTest - Furmark - 2560 x 1440 - Fullscreen (Points)	172
GpuTest - Furmark - 1920 x 1200 - Fullscreen (Points)	231
Standard Deviation	0.4%
GpuTest - Furmark - 1920 x 1080 - Fullscreen (Points)	273
Standard Deviation	0.8%
GpuTest - Furmark - 1600 x 1200 - Fullscreen (Points)	237
GpuTest - Furmark - 1280 x 1024 - Fullscreen (Points)	300
Standard Deviation	0.3%
GpuTest - Triangle - 800 x 600 - Fullscreen (Points)	58570
Standard Deviation	0.1%
GpuTest - TessMark - 800 x 600 - Fullscreen (Points)	967
GpuTest - Plot3D - 3840 x 2160 - Fullscreen (Points)	2376
Standard Deviation	0.6%
GpuTest - Plot3D - 2560 x 1440 - Fullscreen (Points)	3450
Standard Deviation	1.3%
GpuTest - Plot3D - 1920 x 1200 - Fullscreen (Points)	4001
Standard Deviation	0%
GpuTest - Plot3D - 1920 x 1080 - Fullscreen (Points)	4125
Standard Deviation	0.3%
GpuTest - Plot3D - 1600 x 1200 - Fullscreen (Points)	4218
Standard Deviation	0.2%
GpuTest - Plot3D - 1280 x 1024 - Fullscreen (Points)	4763
Standard Deviation	0.2%
GpuTest - GiMark - 3840 x 2160 - Fullscreen (Points)	290
GpuTest - GiMark - 2560 x 1440 - Fullscreen (Points)	419
GpuTest - GiMark - 1920 x 1200 - Fullscreen (Points)	496
Standard Deviation	0.6%
GpuTest - GiMark - 1920 x 1080 - Fullscreen (Points)	516
GpuTest - GiMark - 1600 x 1200 - Fullscreen (Points)	521
GpuTest - GiMark - 1280 x 1024 - Fullscreen (Points)	581

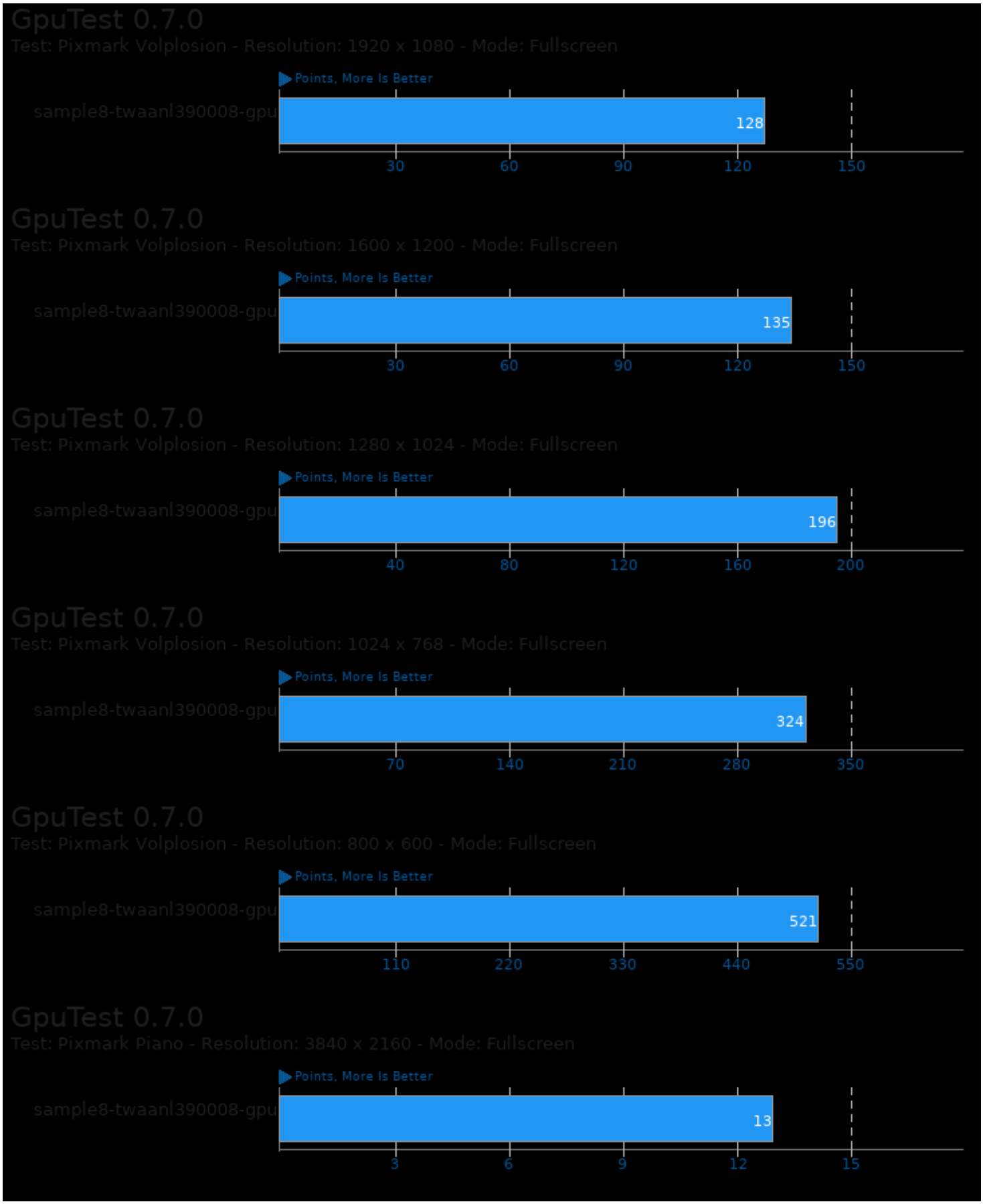
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GpuTest - Furmark - 1024 x 768 - Fullscreen (Points)	446
GpuTest - Plot3D - 1024 x 768 - Fullscreen (Points)	5123
Standard Deviation	0.1%
GpuTest - GiMark - 1024 x 768 - Fullscreen (Points)	649
GpuTest - Furmark - 800 x 600 - Fullscreen (Points)	593
Standard Deviation	0.1%

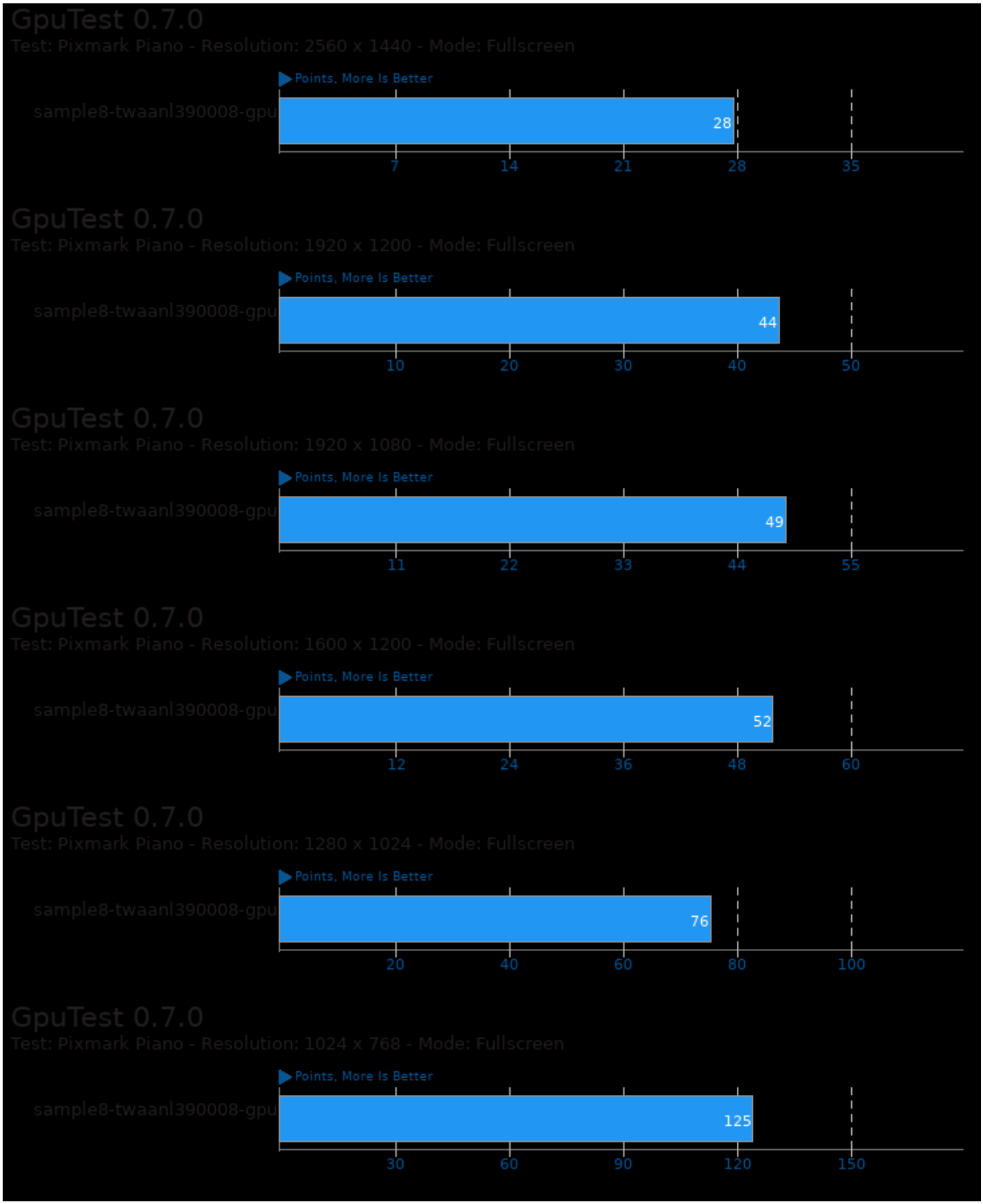
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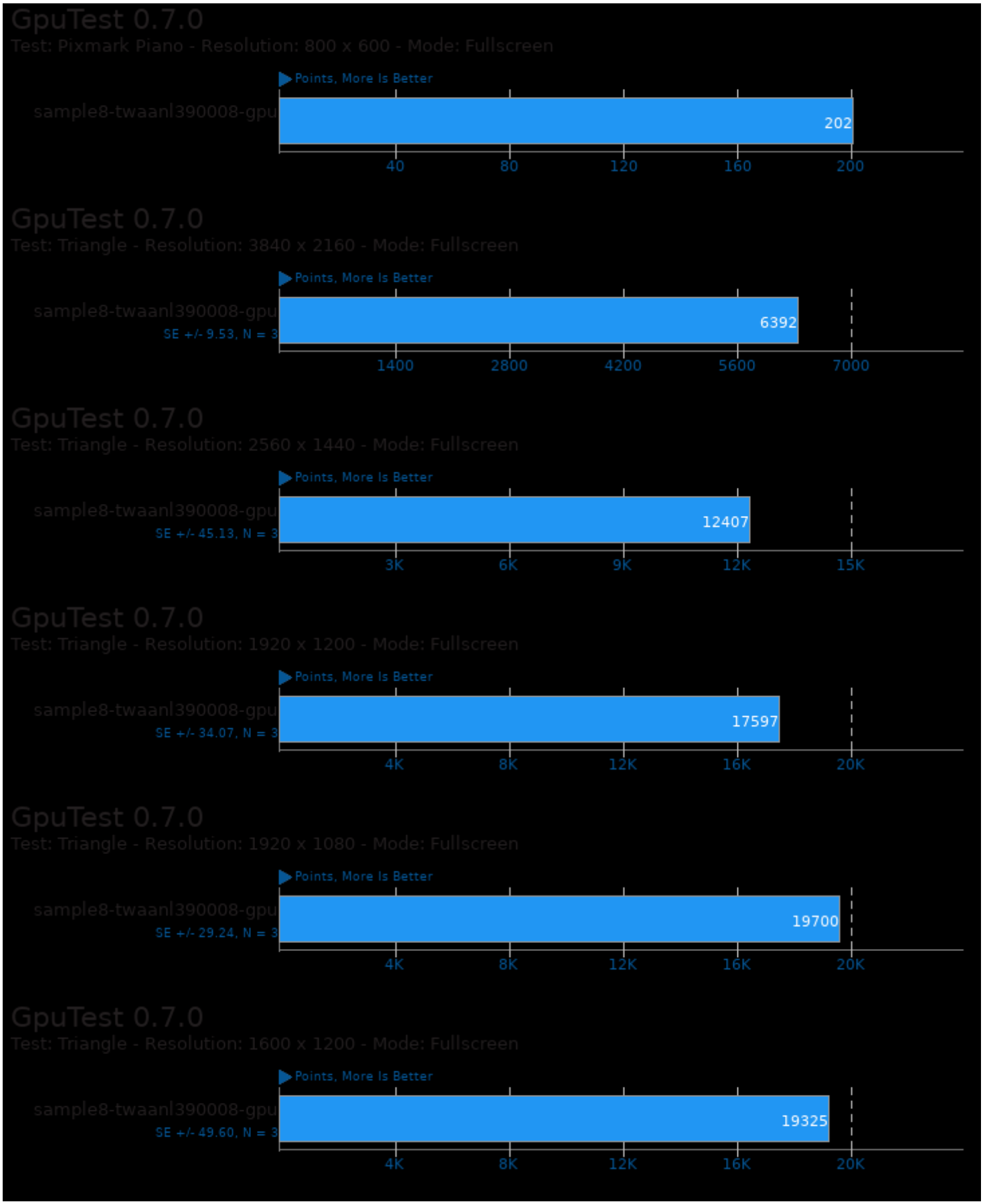
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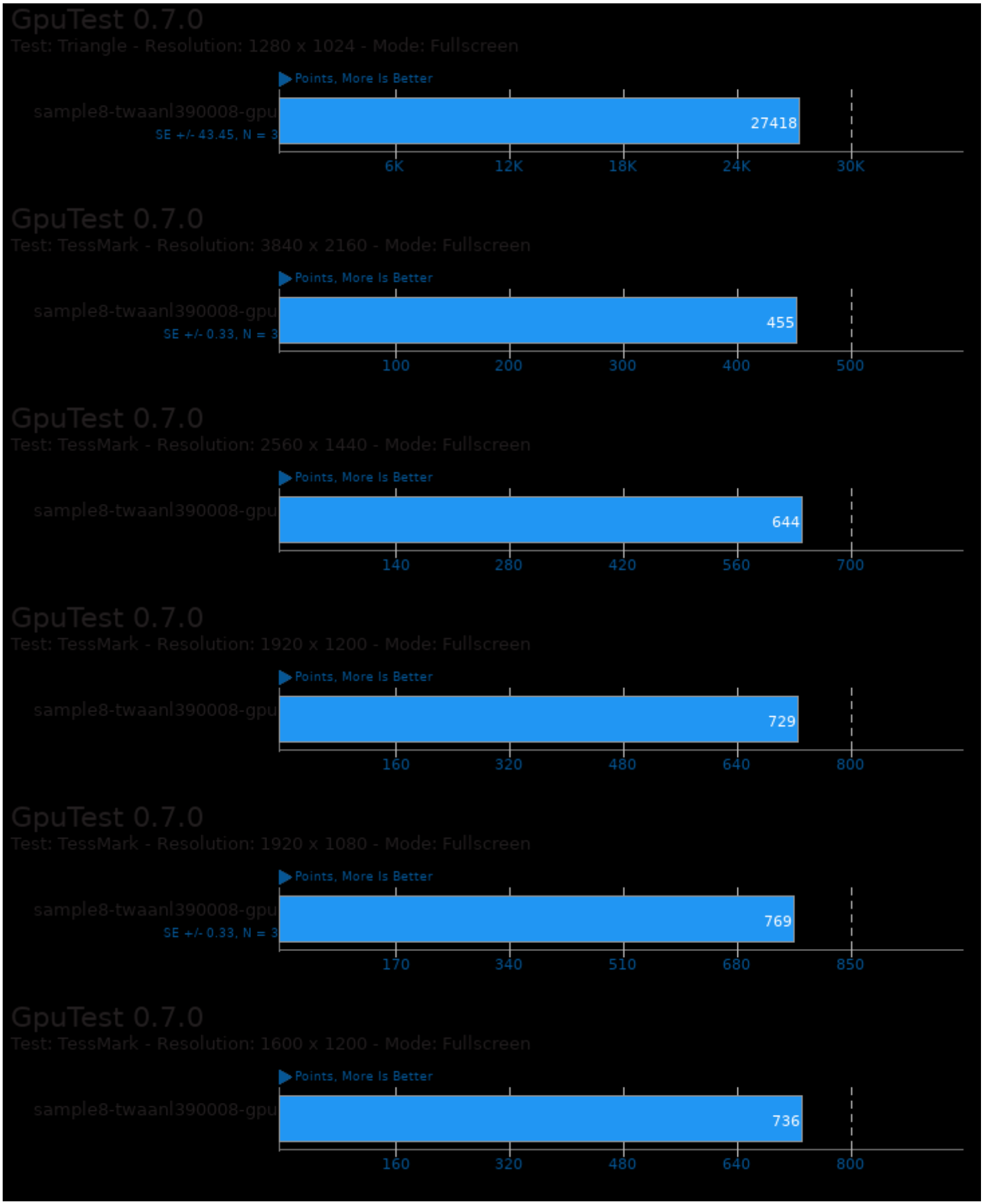
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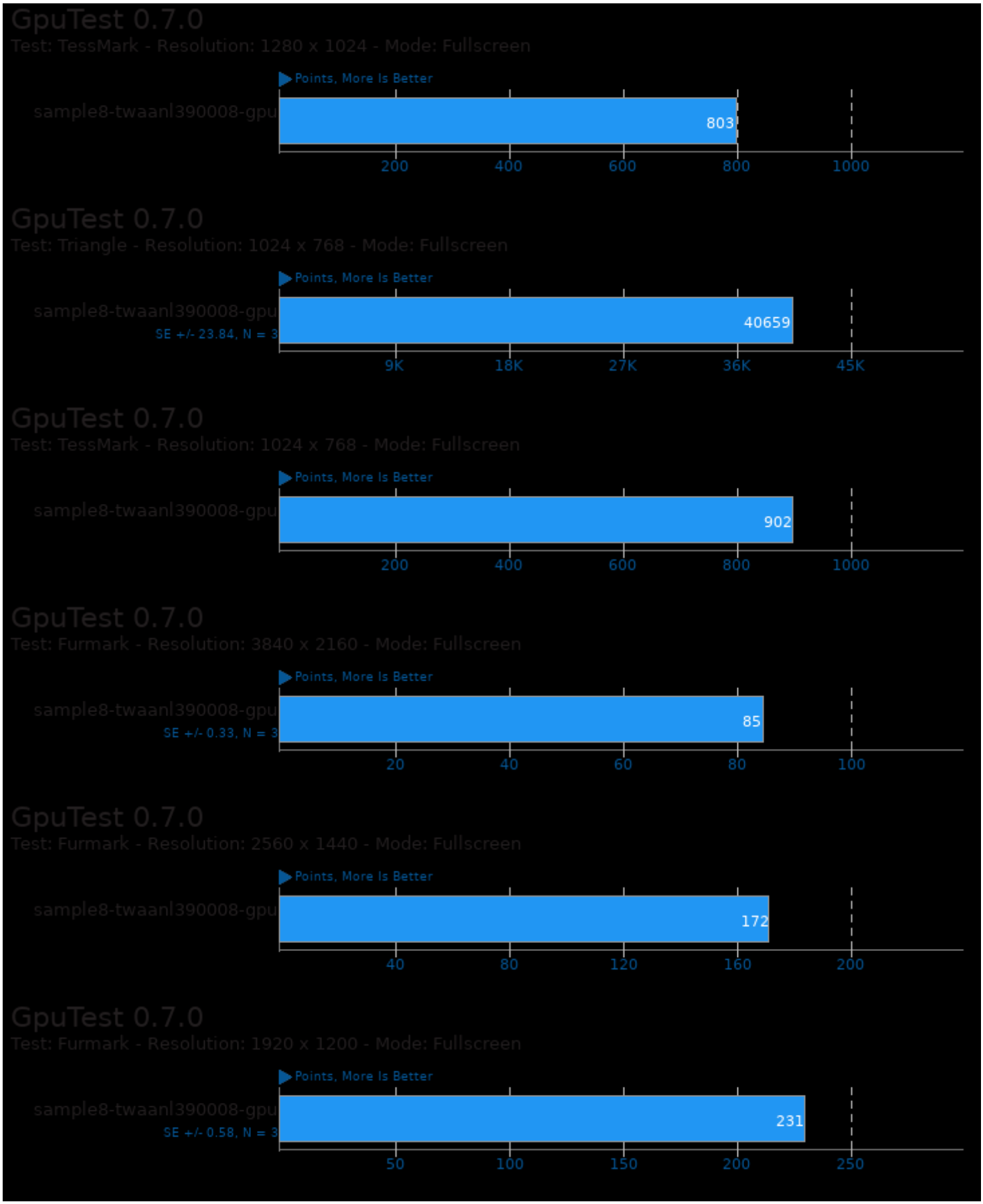
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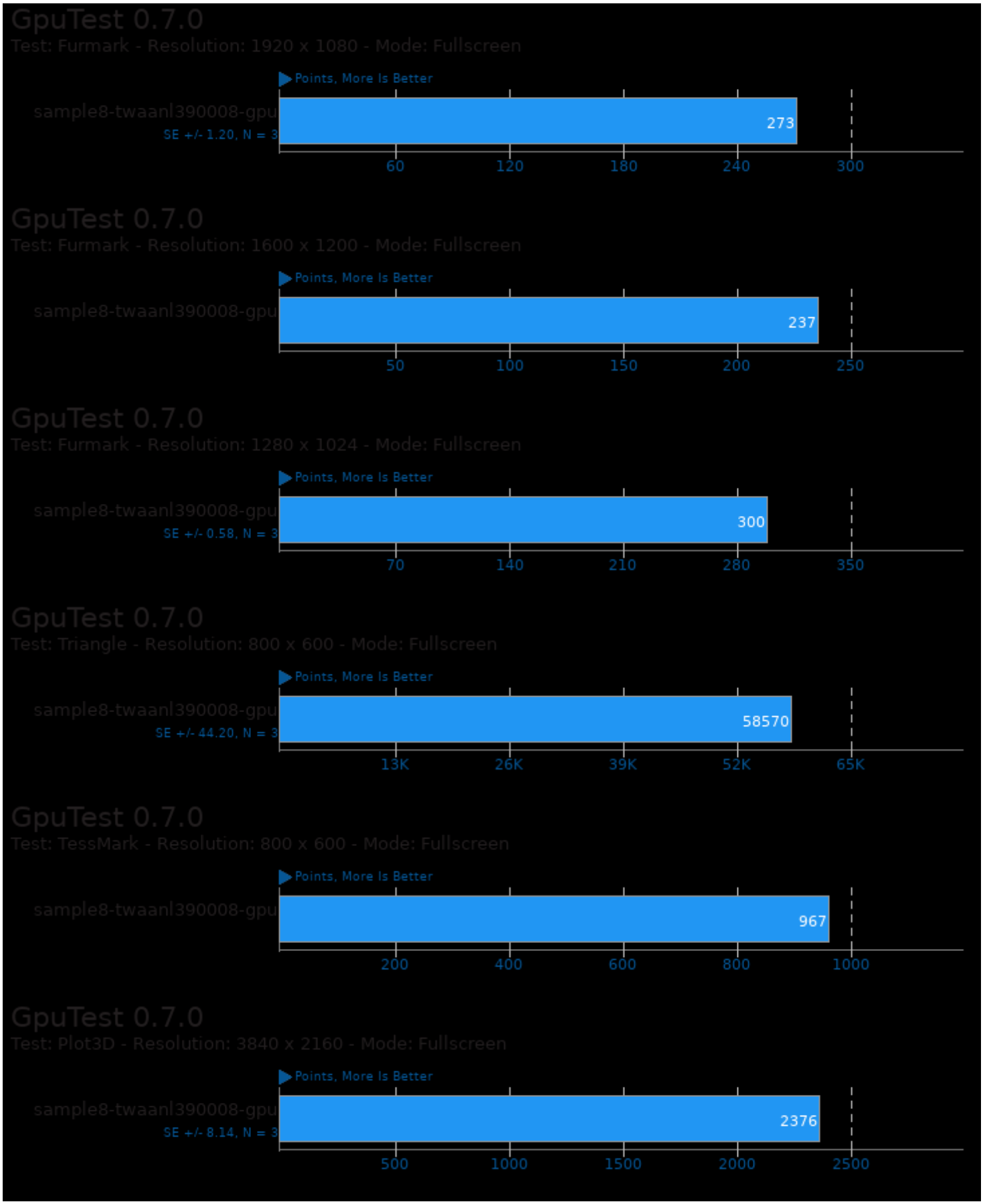
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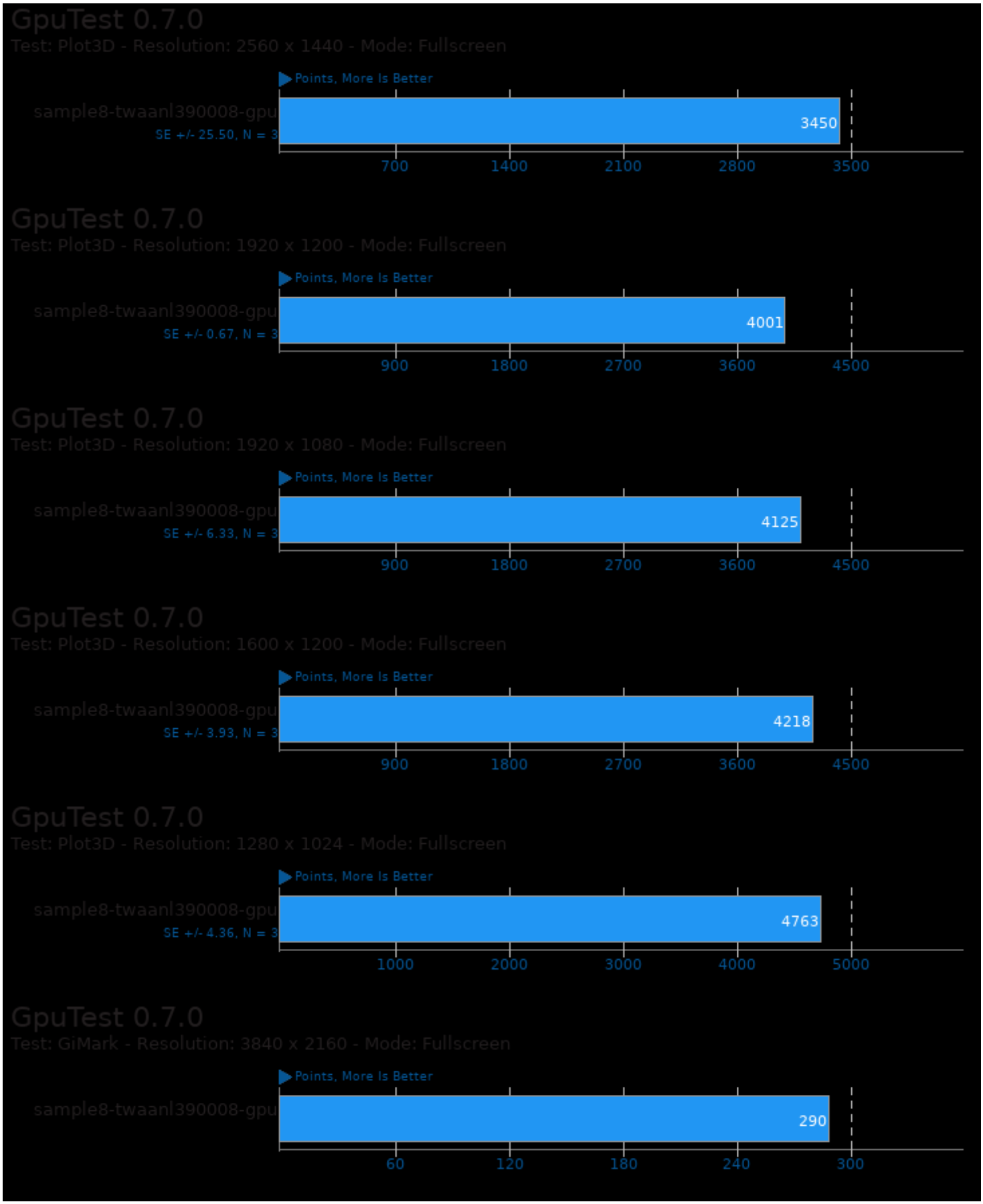
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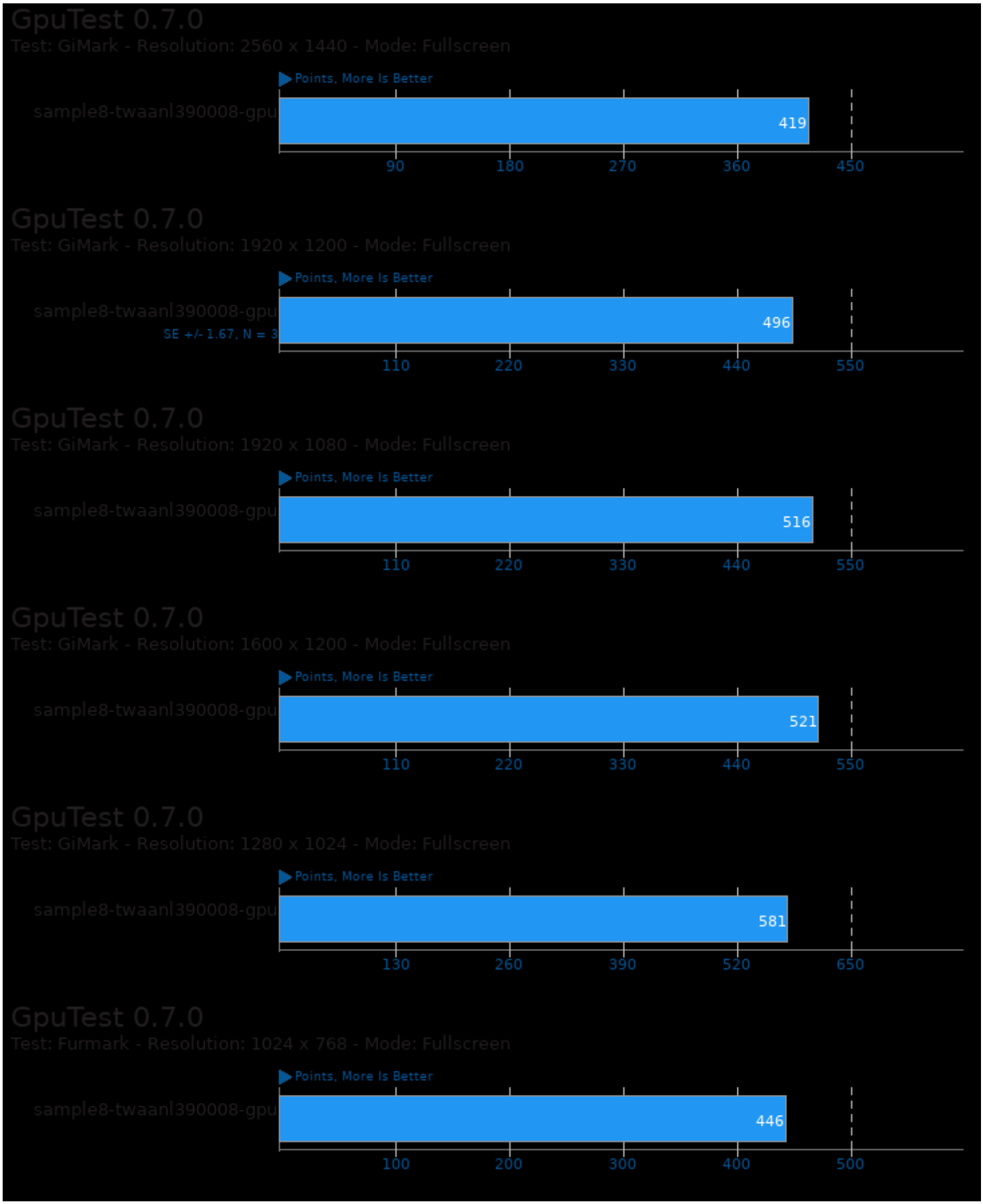
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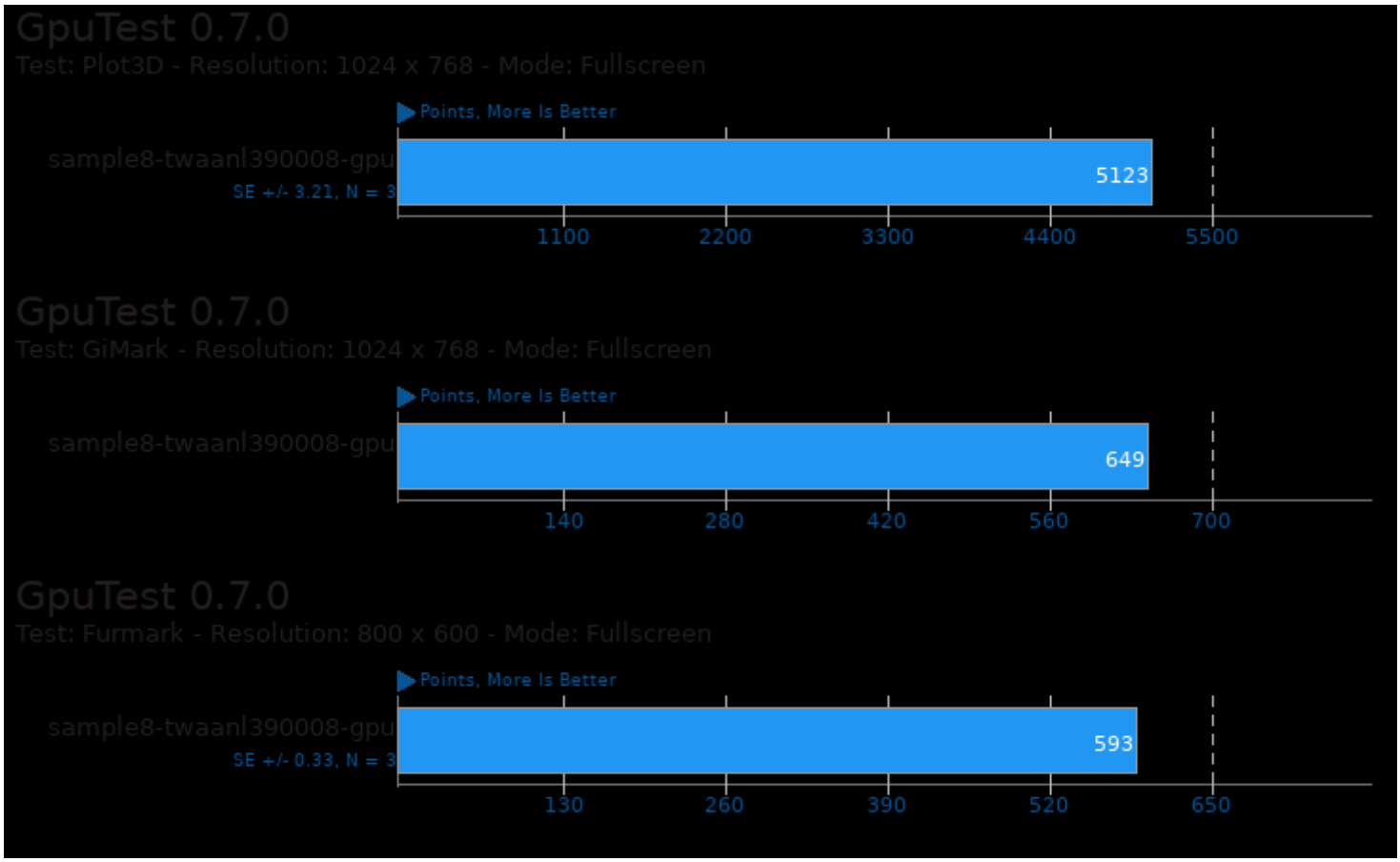
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