SILVERSTONE

SilverStone SETA A1

Lab ID SLCAS00076

Report Date: Mar 23, 2020

Scheme: DELTA

CYBENETICS STANDARD

DELTA is a Cybenetics rating. It is not part of our ISO/IEC 17065 certification schemes and is outside our accreditation.

Level assigned with the Chassis Test Protocol Revision 2.0 limits

This chassis was tested before October 2026 with the earlier test procedure. Its result, 3.5 dB, is the measured pink-noise difference of that evaluation and is unchanged. In October 2026 its level was assigned again with the limits of Chassis Test Protocol Revision 2.0: A+ from 8 dB, A from 5 dB, Standard from 2 dB. The earlier procedure is not identical to the Revision 2.0 procedure, so this result is indicative when compared with chassis tested under Revision 2.0. Originally published level: A.



Aristeidis Bitziopoulos, Certification Body General Manager

General Information

Test Equipment

Test Environment	Hemi-Anechoic Chamber with 6 dB(A) noise floor
Conditions	25(±2) degrees Celsius, 40-50% humidity

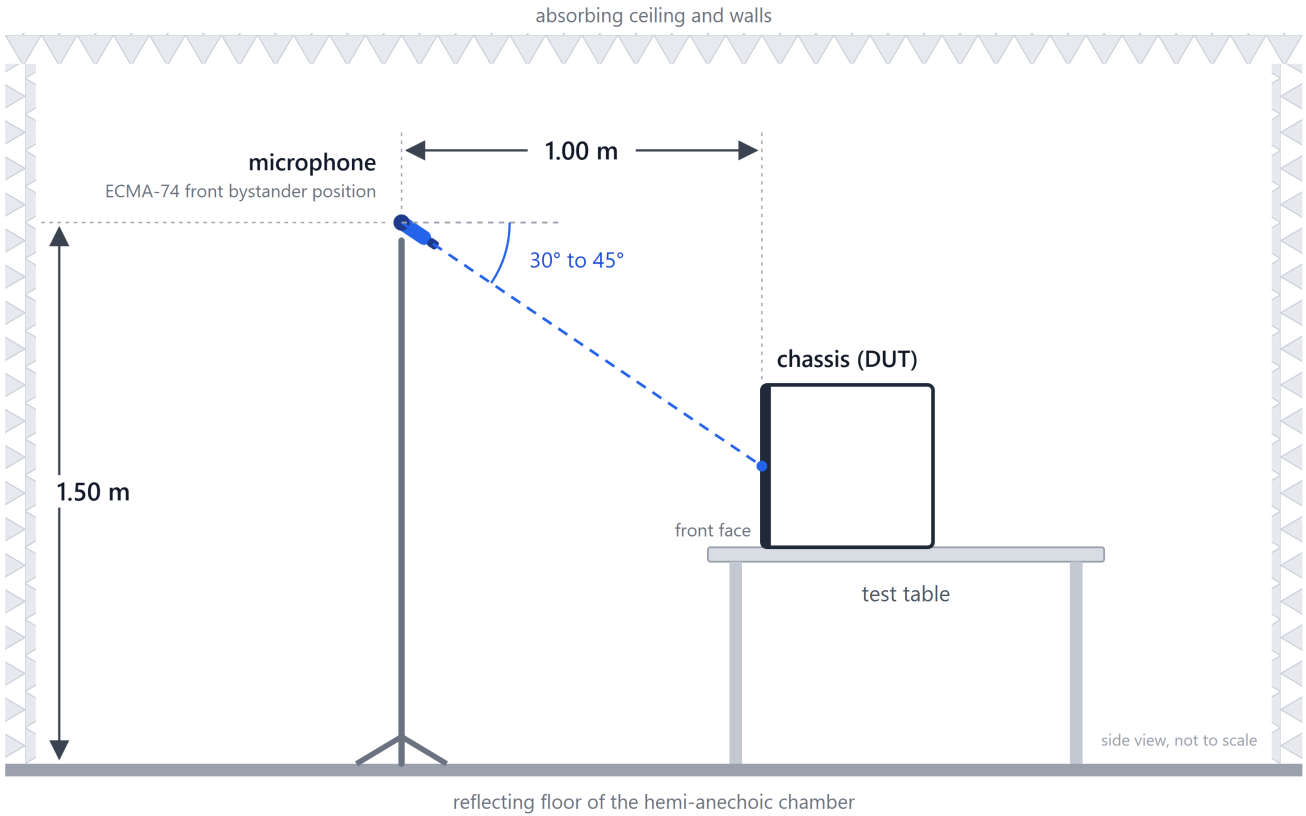
Sound Analyzer	Bruel & Kjaer 2270-S G4 & 2250-L G4
Microphone	Bruel & Kjaer Type 4955-A
Mic Calibrator	Bruel & Kjaer Type 4231
Data Logger	Picoscope TC-08

Technical Specifications Table

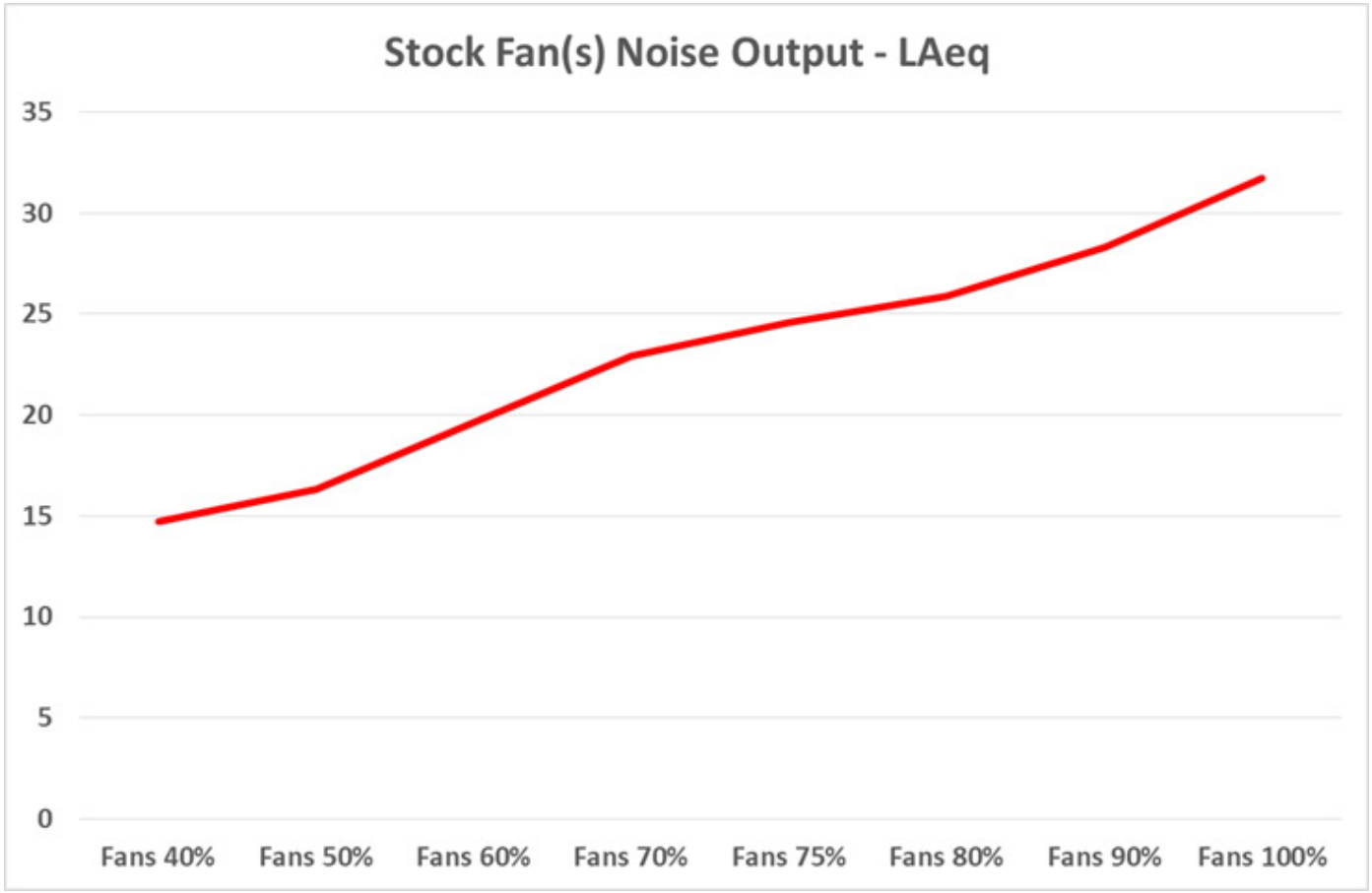
Brand	Silverstone
Product Name	SETA A1
Type	Midi Tower
Dimensions (LxWxH)	432 x 225 x 470mm
Motherboard Support	Mini-ITX, Micro-ATX, ATX
Removable Motherboard Tray	No
Front Door/Cover	No
Materials Body	Steel, Aluminum, Tempered glass
Materials Side Panel	Left: Tempered Glass Right: Steel
Expansion Slots	7x (plus two vertical)
Drive Bays	5.25": - 3.5 " : 2x Internal 2.5" : 4x Internal
I/O Panel	1x USB 3.1 Gen 2 Type-C, 2x USB 3.0, 1x audio/mic combo jack, 1x Power Button,1x Reset Button
Pre-installed Fan(s)	Front: 2x 200mm Rear: 1x 120mm Top: -
Fan Support	Front: 2x 200mm / 2x 140mm / 3x 120mm Top: 2x 140mm / 2x 120mm Rear: 1x 120mm
Fan Bearing Type	Sleeve
Fan Power Connector	3-Pin
Fan/LED Controller	RGB
Radiator Support	Front: 120/140/240/280/360mm Top: 240mm / 120mm Rear: 120mm
CPU Cooler Height (Max)	175mm

VGA Length (Max)	350mm
PSU Length (Max)	180mm
Behind MB Tray Clearance/Cable Management Support	18mm
Dust Filters	Top, Front, Bottom
PSU Support	Bottom Mount, ATX
Weight	8.5 kg
Warranty	1-year (North America & Australia)

Noise Measurements Test Set Up



Stock Fan(s) Noise Output – LAeq

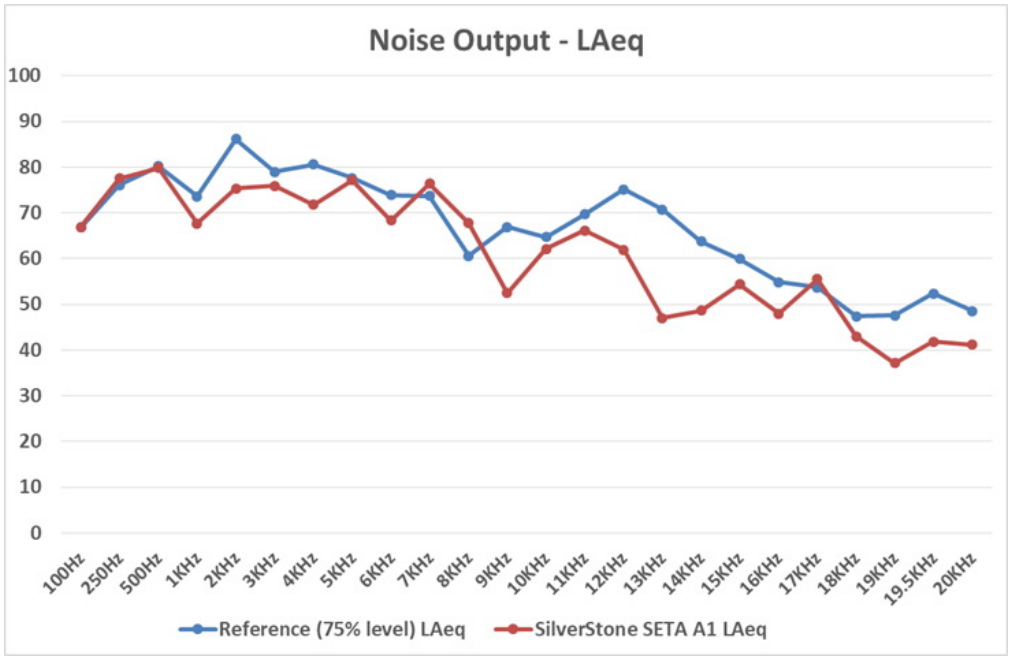


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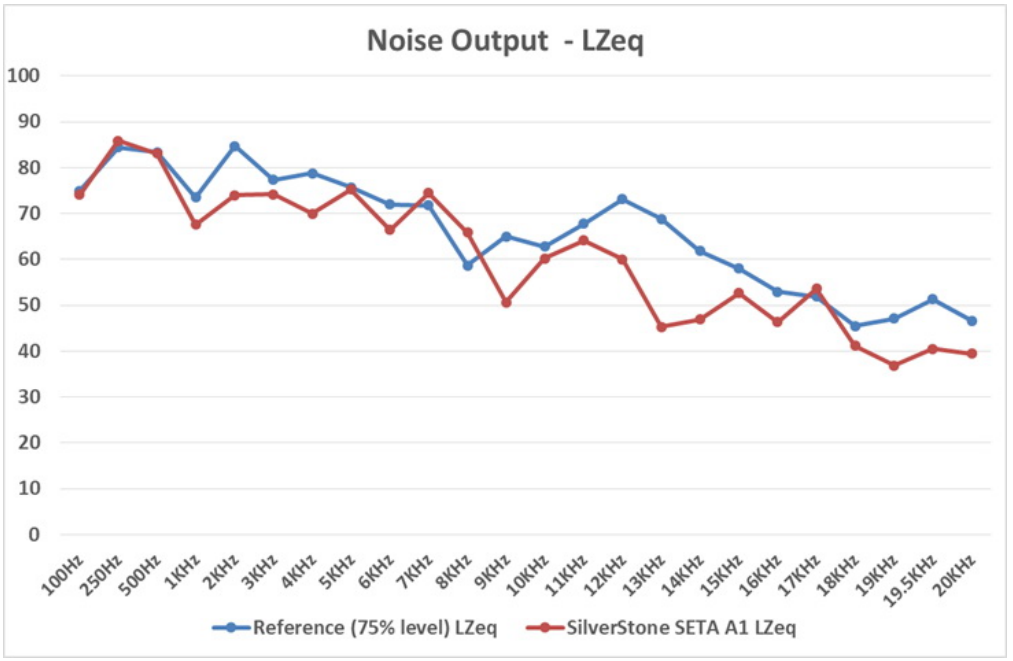
Stock Fan Noise Output from 40% to 100%

Noise Output

LAeq

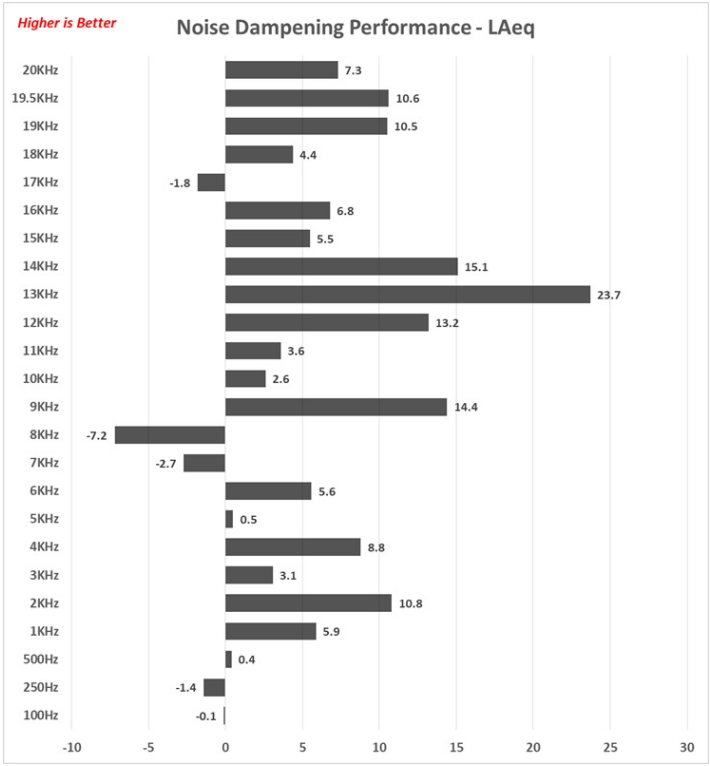


LZeq

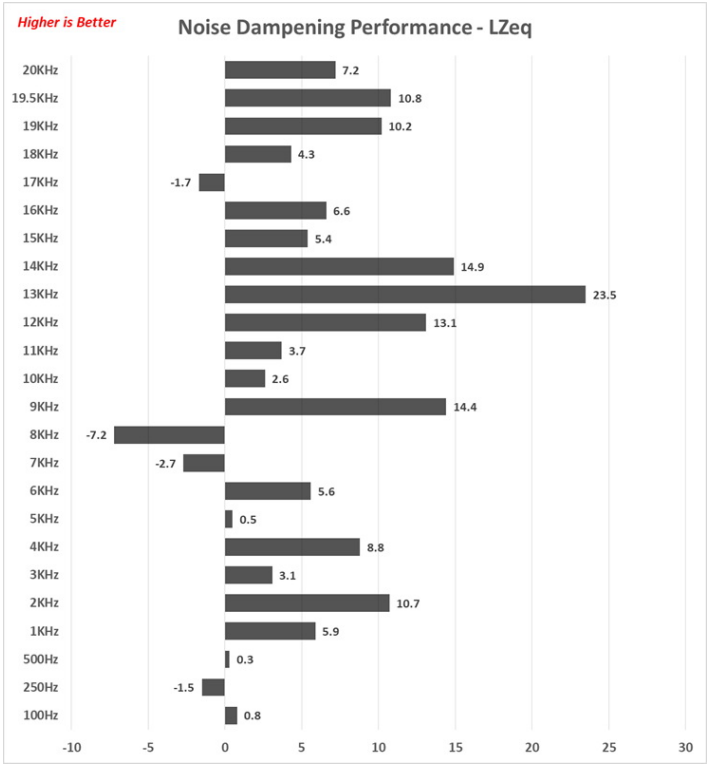


Noise Dampening Performance – Test Tones

LAeq

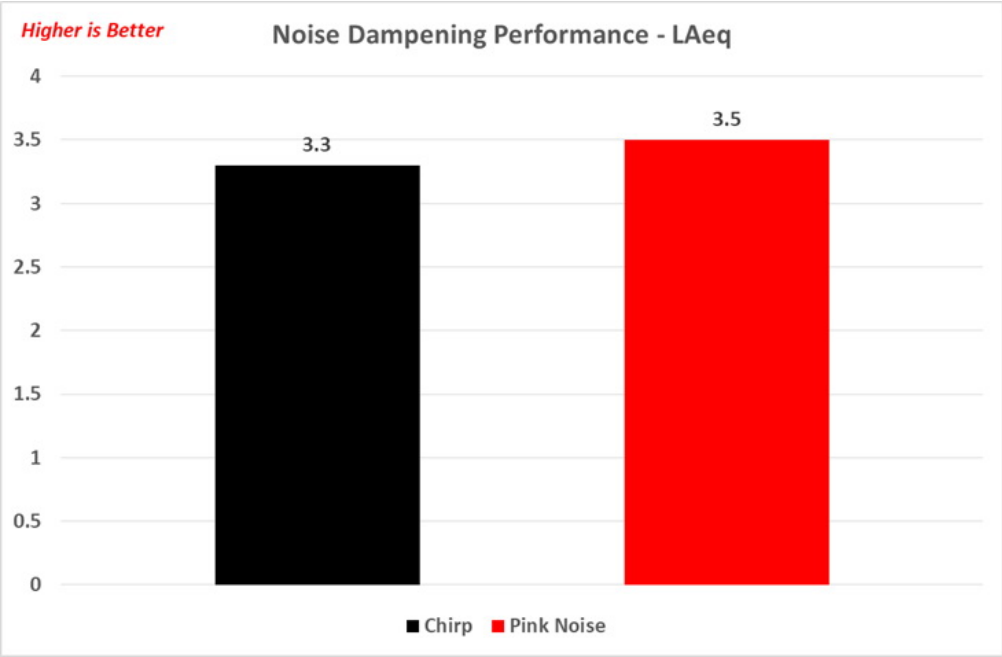


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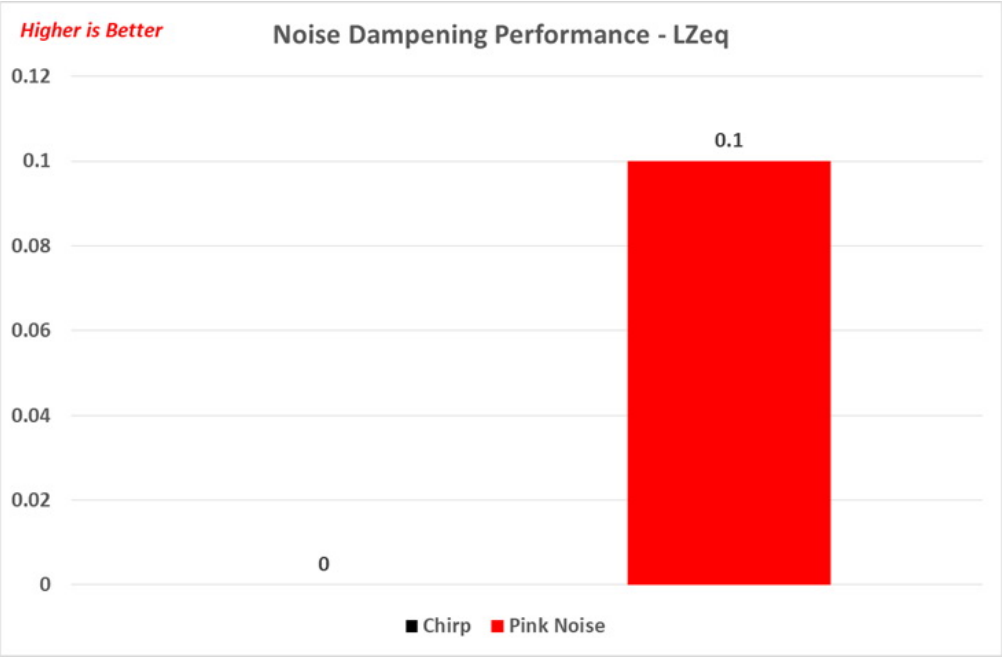


Noise Dampening Performance – Pink & Chirp

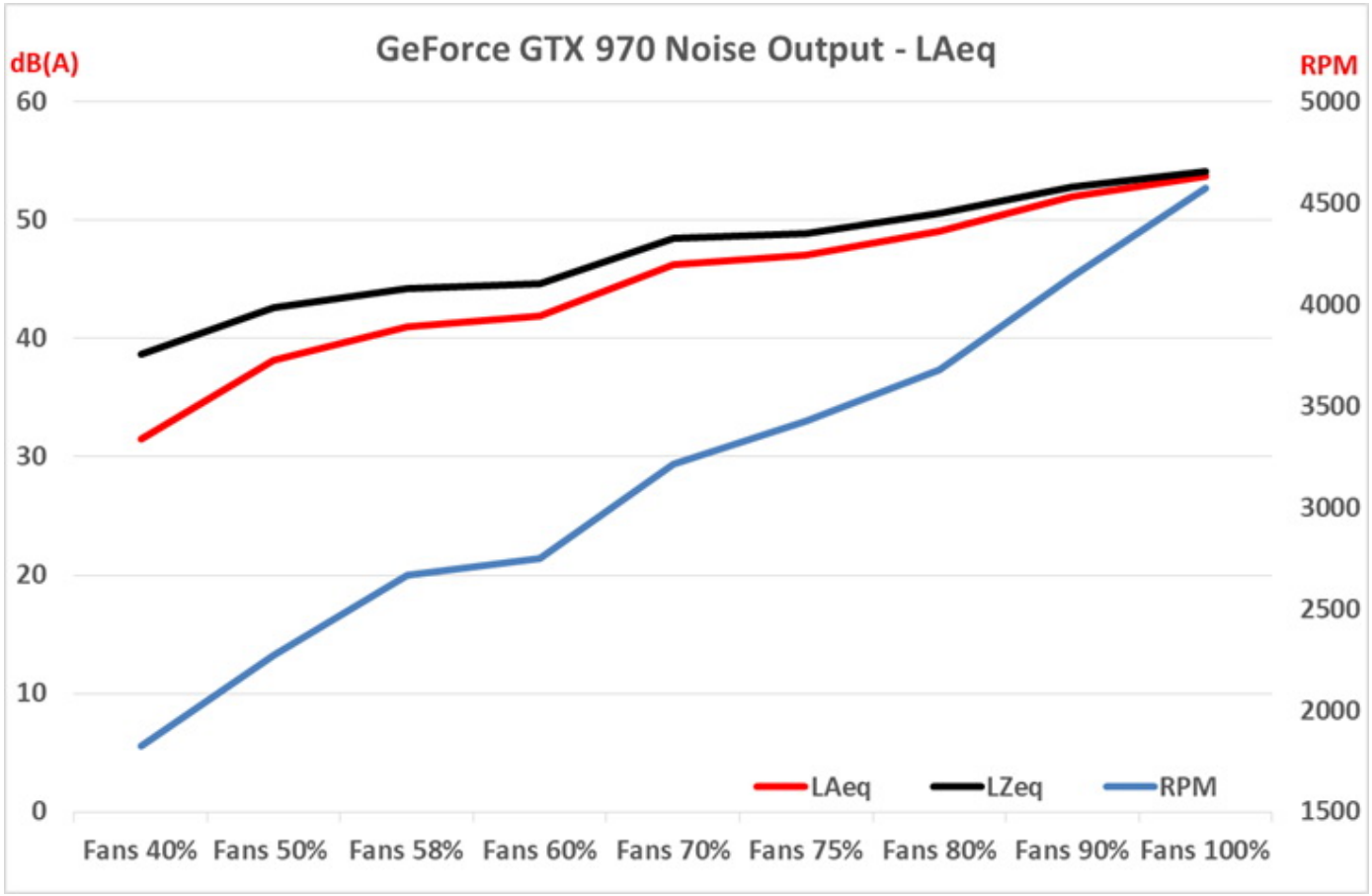
LAeq



LZeq



GPU Fan(s) Noise Output – Laeq



INFO

NVIDIA GeForce GTX 970 Noise Output from 40% to 100% Fan Speed

SilverStone SETA A1





Case Photo Case Photo #2

Cybenetics 提供自願性認證方案：電源供應器方面有 ETA（效率）、 LAMBDA（噪音）與 SAFE（安全與正確運作）；散熱產品方面有 DELTA（機殼隔音）與 PHI（風扇風量與靜壓）

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