SILVERSTONE

SilverStone SETA Q1

Lab ID SLCAS00117

Report Date: Nov 30, 2021

Scheme: DELTA



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, 9.8 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.



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

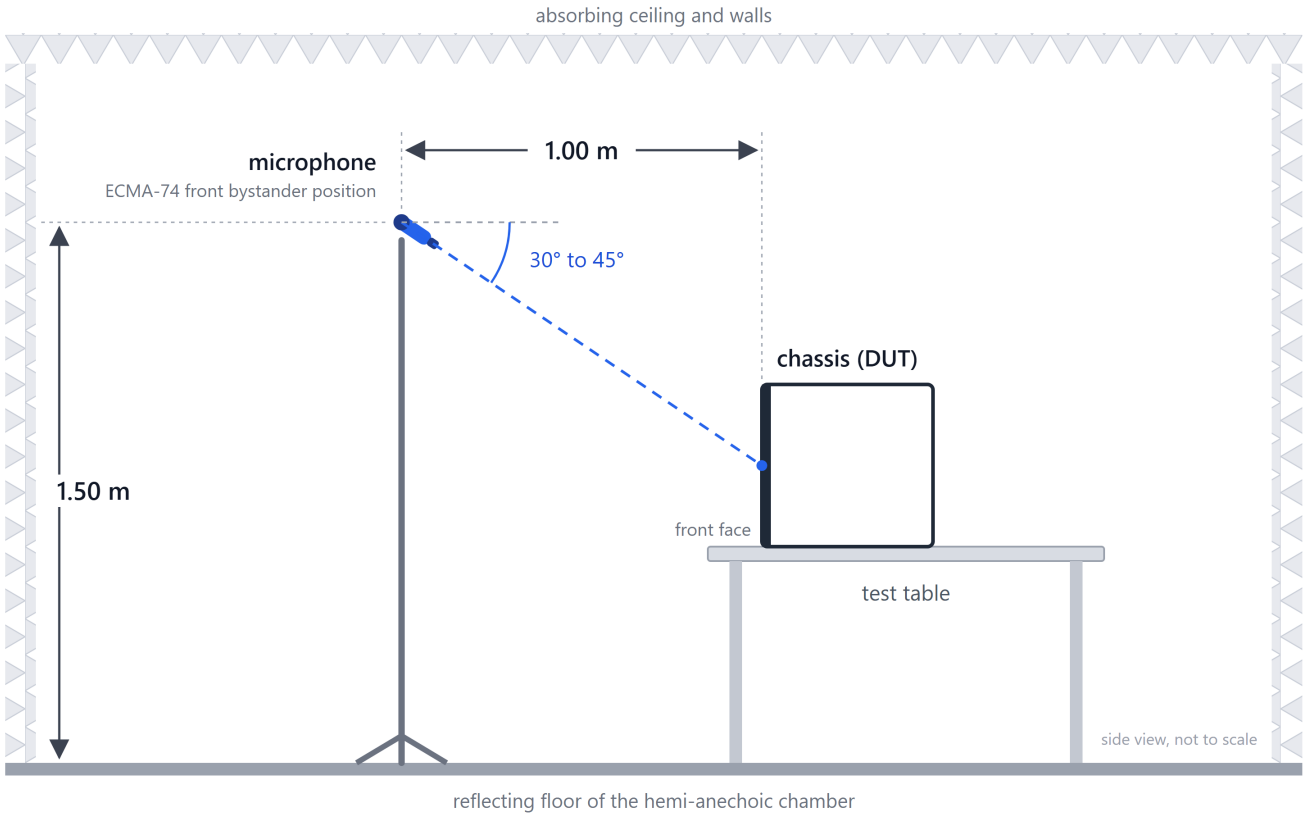
Sound Analyzer	Bruel & Kjaer 2270-S G4 & 2250-L G4
Microphone	Bruel & Kjaer Type 4955-A
Mic Calibrator	Bruel & Kjaer Type 4231
Data Logger	Picoscope TC-08

Technical Specifications Table

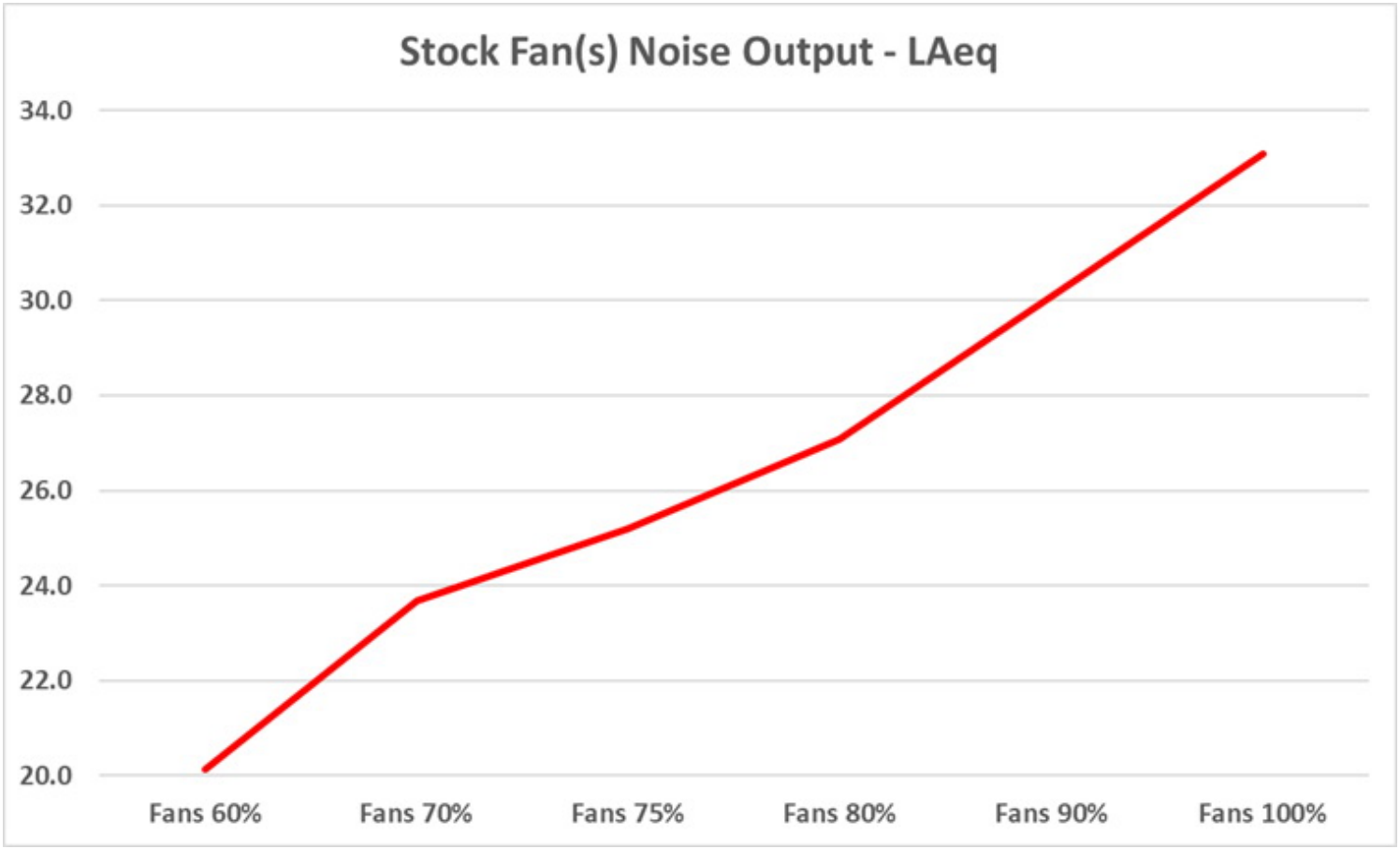
Brand	Silvetstone
Product Name	Seta Q1
Type	Midi Tower
Dimensions (LxWxH)	490.7 mm x 232 mm x 493.5 mm
Motherboard Support	SSI-EEB, SSI-CEB, E-ATX, ATX, Micro-ATX, Mini-ITX
Removable Motherboard Tray	No
Front Cover	Yes
Materials Body	Steel, Plastic, Sound Dampening Material
Materials Side Panel	Left: Tempered Glass Right: Sound-Dampened Steel
Expansion Slots	7 + 2
Drive Bays	5.25": - 3.5 " : 2x Internal 2.5" : 2x Internal
I/O Panel	1x USB 3.1 Gen 2 Type-C, 2x USB 3.0, 1x Combo Audio Jack, 1x Power Button
Pre-installed Fan(s)	Front: 2x 140 mm Rear: 1x 140 mm
Fan Support	Front: 3x 120 mm / 3x 140 mm Top: 3x 120 mm / 2x 140 mm Rear: 1x 120 mm / 1x 140 mm
Fan Bearing Type	Sleeve
Fan Power Connector	3-Pin
LED Controller	No
Radiator Support	Front:120 mm / 140 mm / 240 mm / 280 mm / 360 mm Top: 120 mm / 140 mm / 240 mm / 280 mm / 36 0mm Rear: 120 mm / 140 mm
CPU Cooler Height (Max)	182 mm
VGA Length (Max)	394 mm

PSU Length (Max)	250 mm
Behind MB Tray Clearance/Cable Management Support	19mm
Dust Filters	Top, Front, Bottom
PSU Support	Bottom Mount, ATX
Weight	10.54 kg
Warranty	no info

Noise Measurements Test Set Up



Stock Fan(s) Noise Output – LAeq

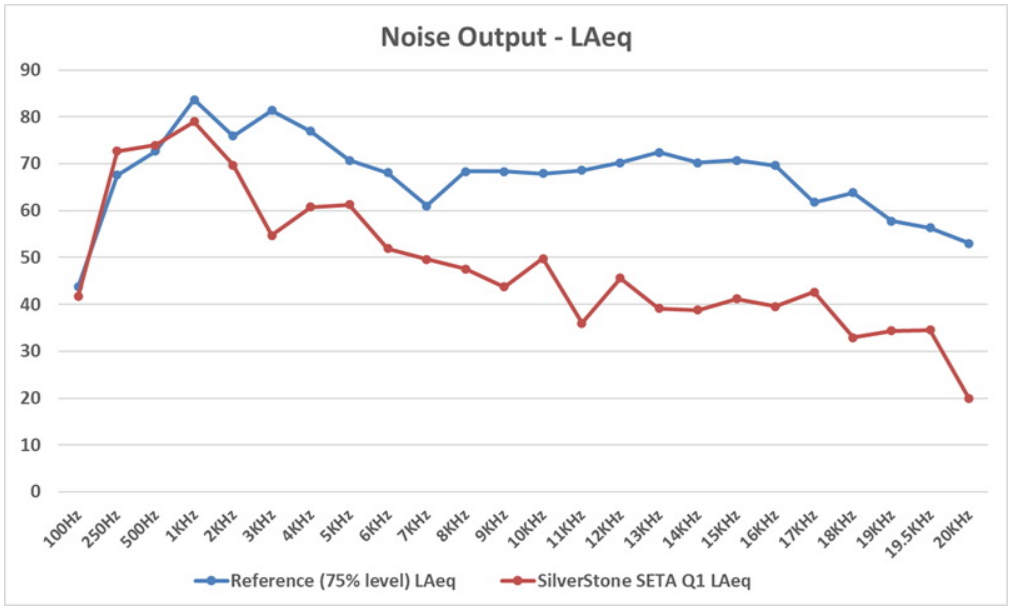


INFO

Stock Fan Noise Output from 40% to 100%

Noise Output

LAeq



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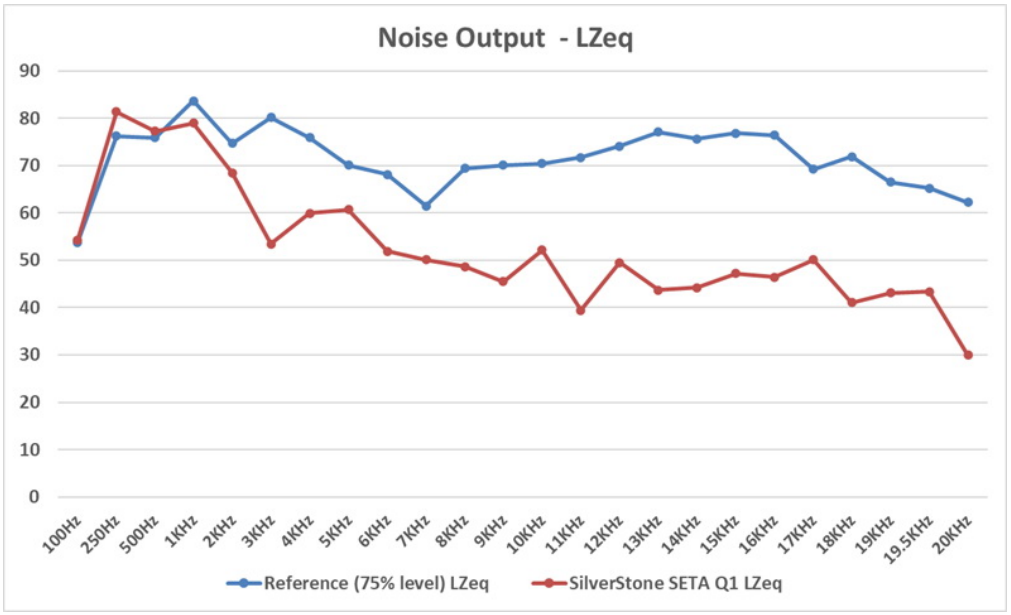
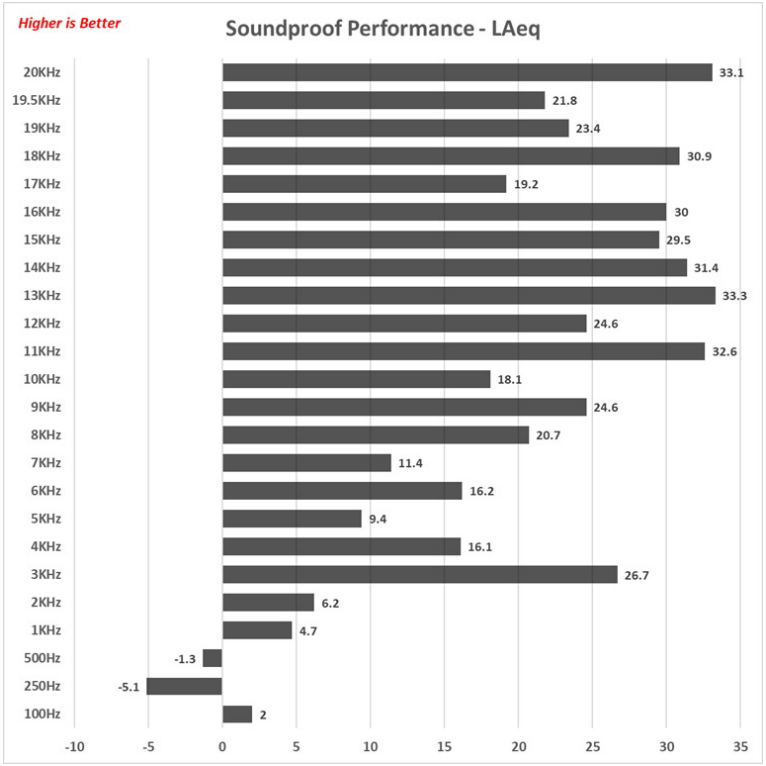


Noise Dampening Performance – Test Tones

LAeq



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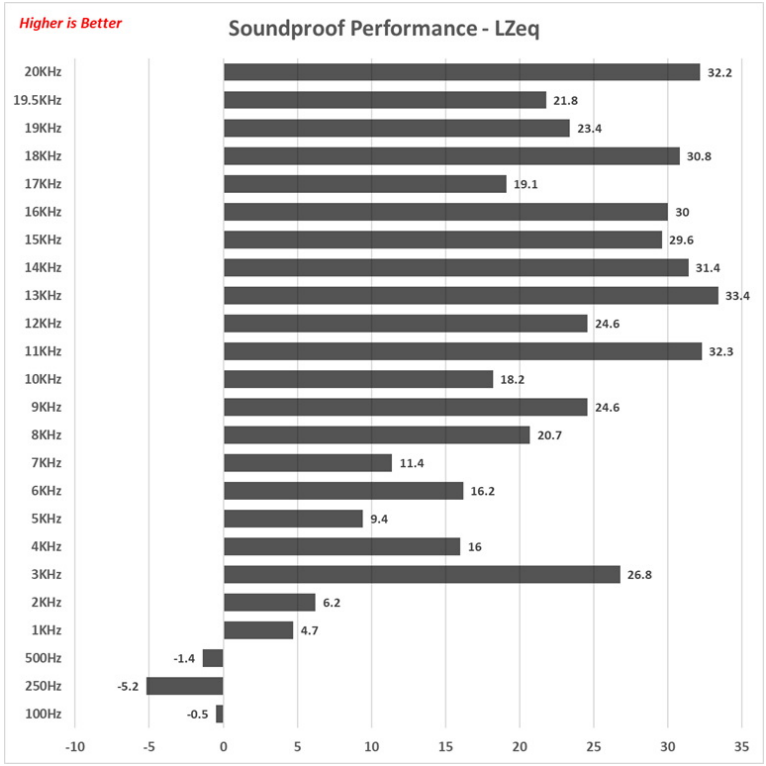
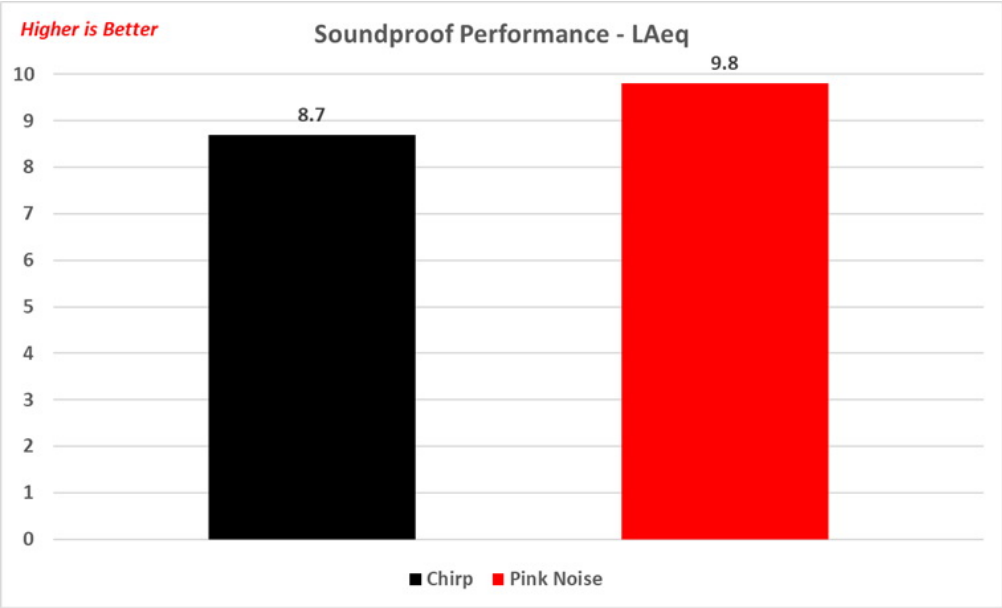


Noise Dampening Performance – Pink & Chirp

LAeq



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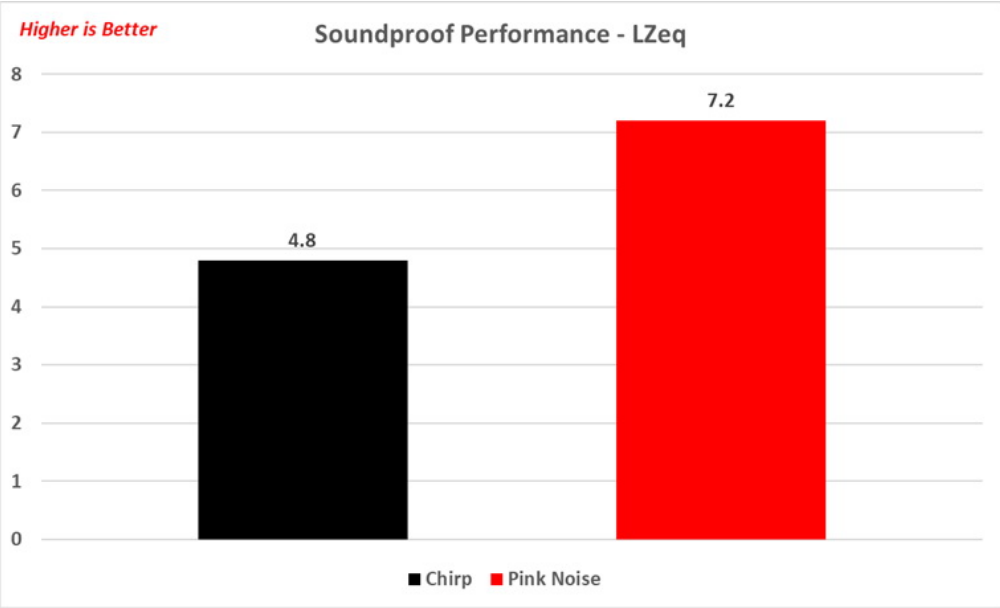
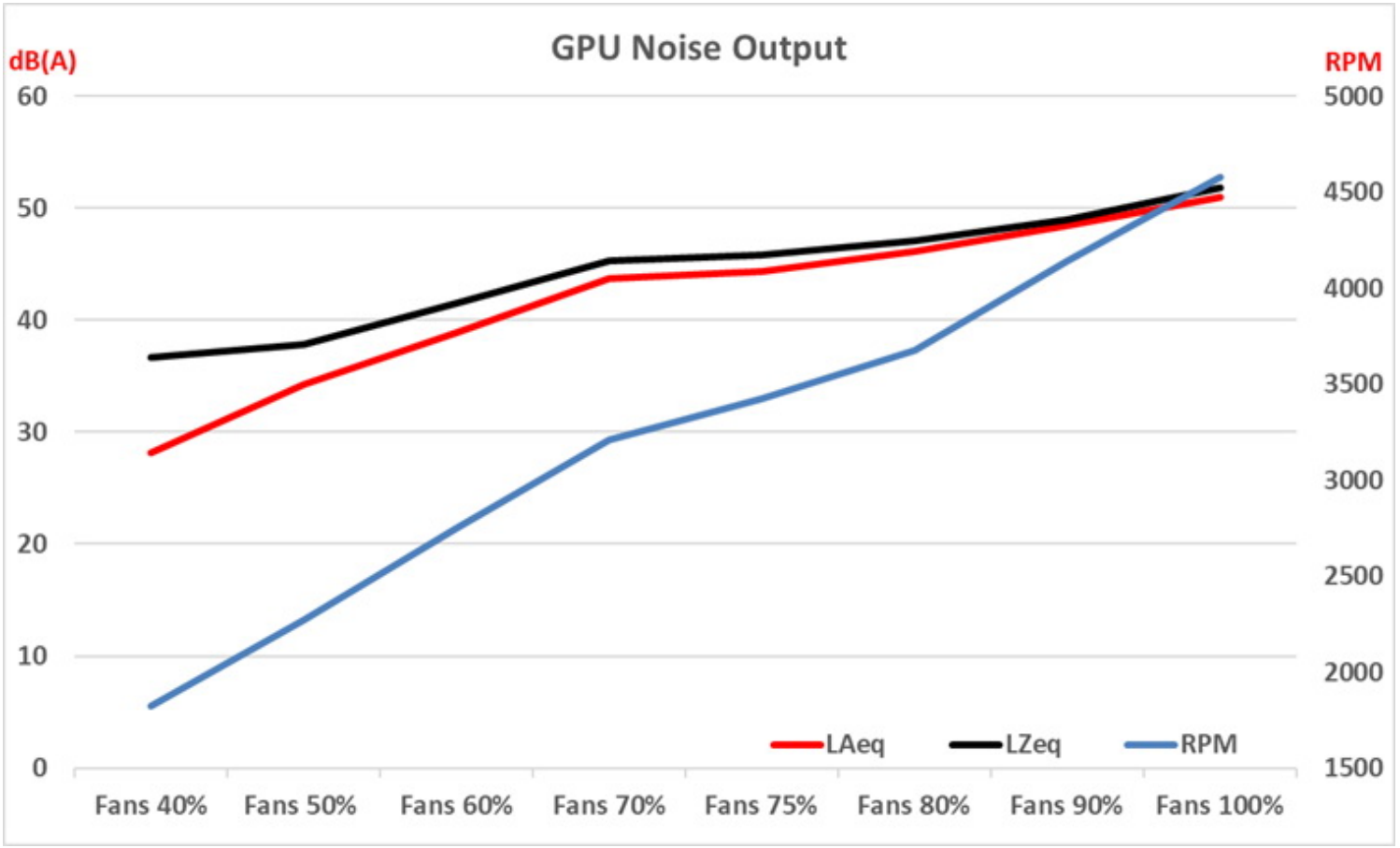


GPU Fan(s) Noise Output – Laeq



INFO

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





SilverStone SETA Q1

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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