be quiet! Pure Base 600

Lab ID BQCAS00105

Report Date: Mar 16, 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, 8.5 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.

Aristeidis Bitziopoulos, Certification Body General Manager

General Information

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

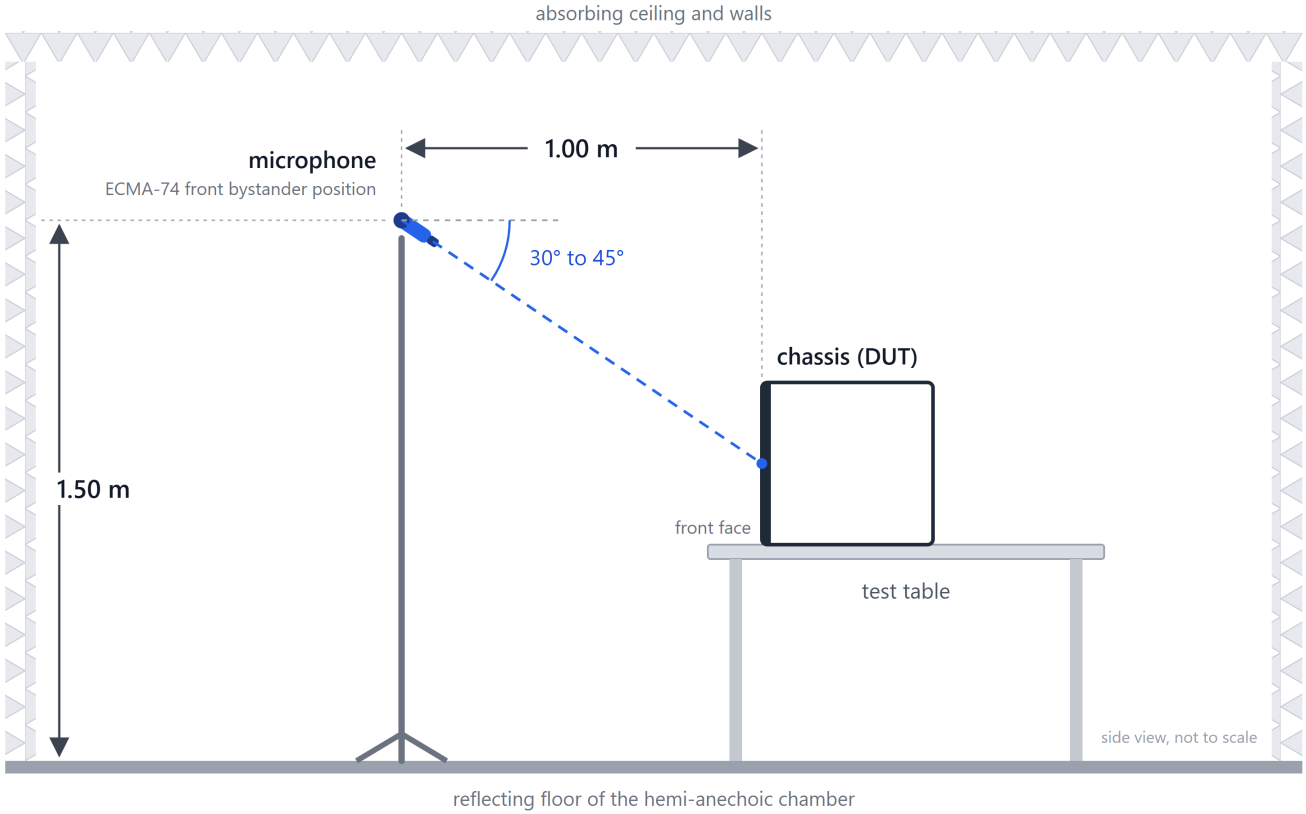
Sound Analyzer	Bruel & Kjaer 2270-S G4 & 2250-L G4
Microphone	Bruel & Kjaer Type 4955-A
Mic Calibrator	Bruel & Kjaer Type 4231
Data Logger	Picoscope TC-08

Technical Specifications Table

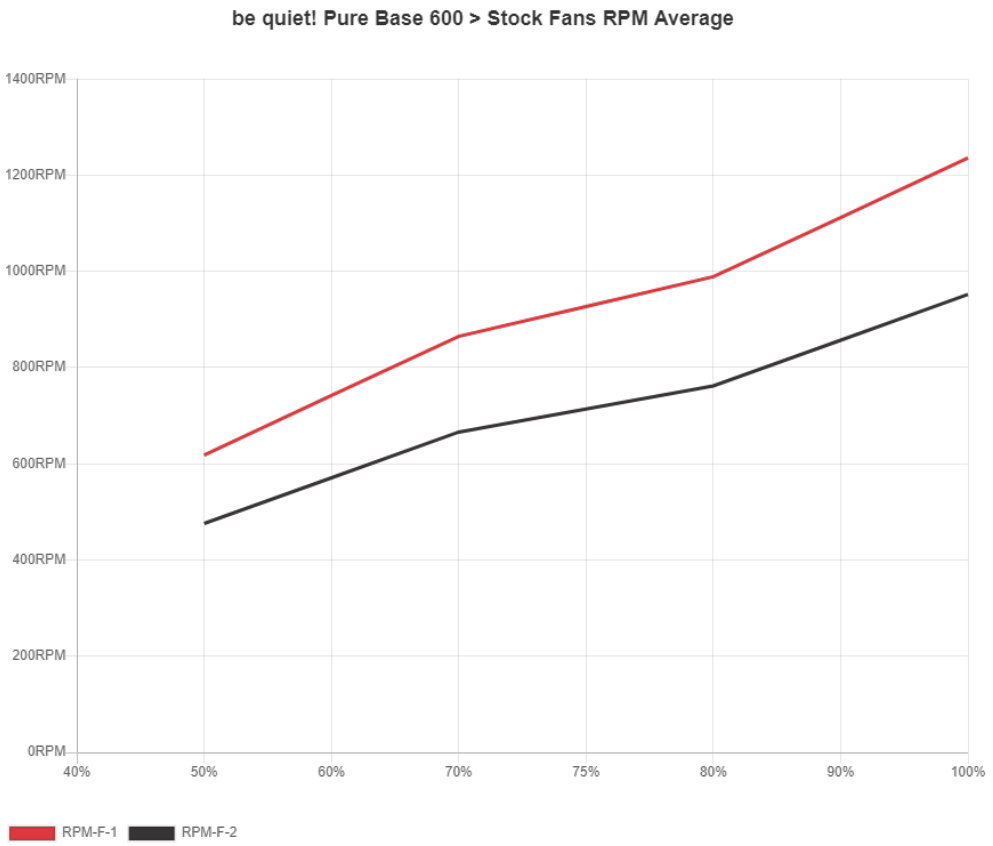
Brand	be quiet!
Product Name	Pure Base 600
Type	Midi Tower
Dimensions (LxWxH)	492 x 220 x 470mm
Motherboard Support	Mini-ITX, Micro-ATX, ATX
Removable Motherboard Tray	□
Front Cover	□
Materials Body	Steel, Plastic, Sound Dampening Material
Materials Side Panel	Left: Sound-Dampened Steel Right: Sound-Dampened Steel
Expansion Slots	7x
Drive Bays	5.25": 2x External 3.5 " : 5x Internal (3x included) 2.5" : 2 + 6x Internal
I/O Panel	2x USB 3.0, 1x Audio jack, 1x Mic jack, Power Button, Reset button, Fan Controller Switch
Pre-installed Fan(s)	Front: 1x 140mm Rear: 1x 120mm
Fan Support	Front: 3x 120mm (w/o 5.25" bay) / 2x 120mm / 2x 140mm Top: 3x 120mm / 2x 140mm Rear: 1x 120mm
Fan Bearing Type	Rifle
Fan Power Connector	3-Pin
Fan Controller	3-stage fan controller
Radiator Support	Front: 120 / 140 / 240 / 280 (w/o 5.25" bay) / 360mm (w/o 5.25" bay) Top: 120 / 240 / 360mm (w/o 5.25" bay) Rear: 120mm
CPU Cooler Height (Max)	165mm
VGA Length (Max)	280mm / 425 (w/o HDD cage)

PSU Length (Max)	210mm
Behind MB Tray Clearance/Cable Management Support	26mm
Dust Filters	Bottom
PSU Support	Bottom ATX
Weight	7.4 kg
Warranty	3-years

Noise Measurements Test Set Up

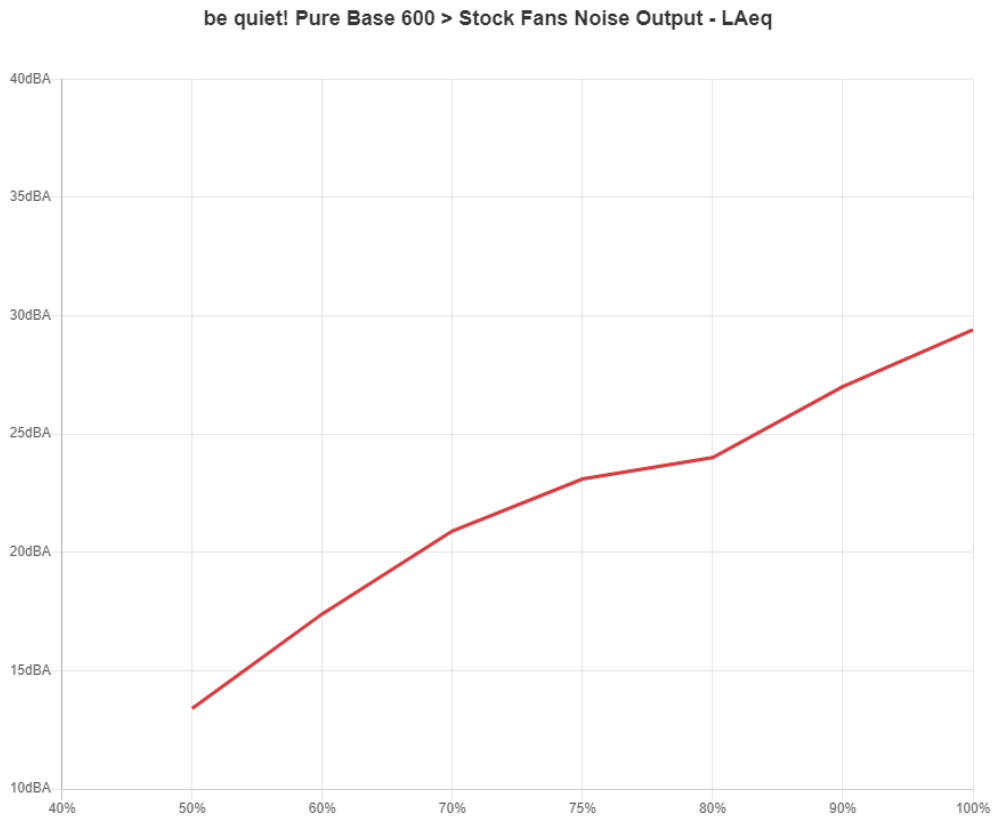


Stock Fan(s) RPM



Stock Fan Speed from 40% to 100%

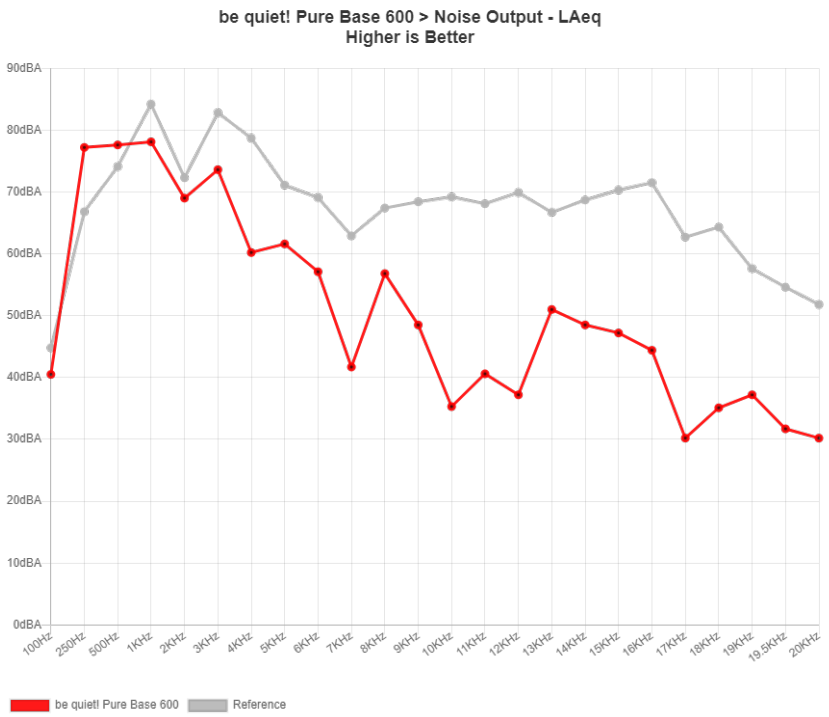
Stock Fan(s) Noise Output – LAeq



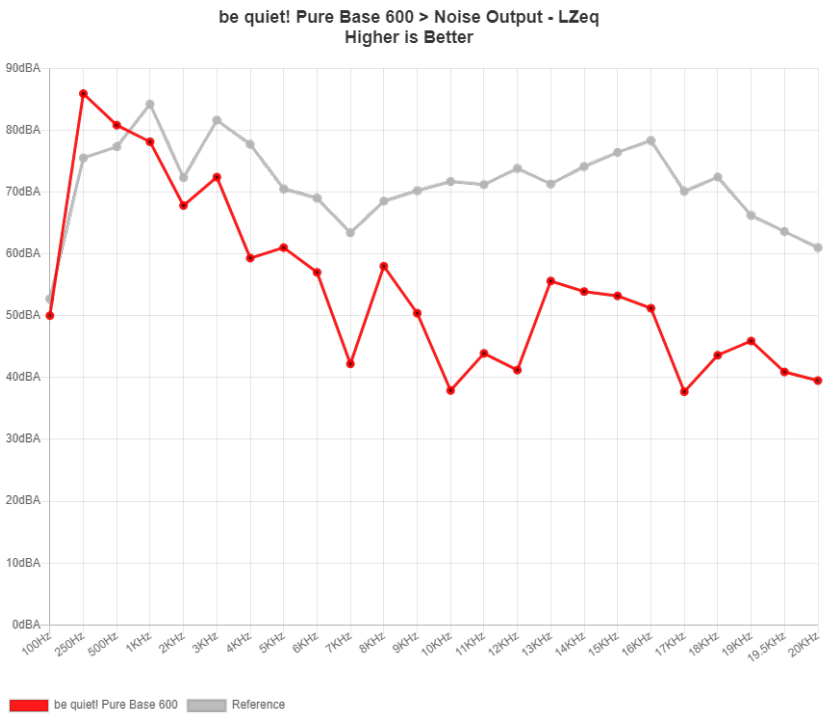
Stock Fan Noise Output from 40% to 100%

Noise Output

LAeq

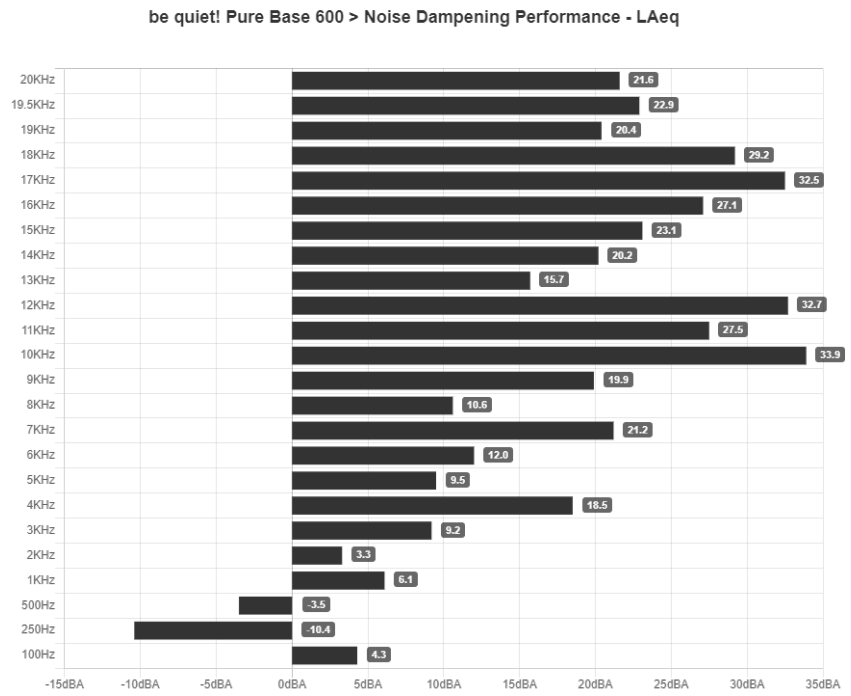


LZeq



Noise Dampening Performance – Test Tones

LAeq



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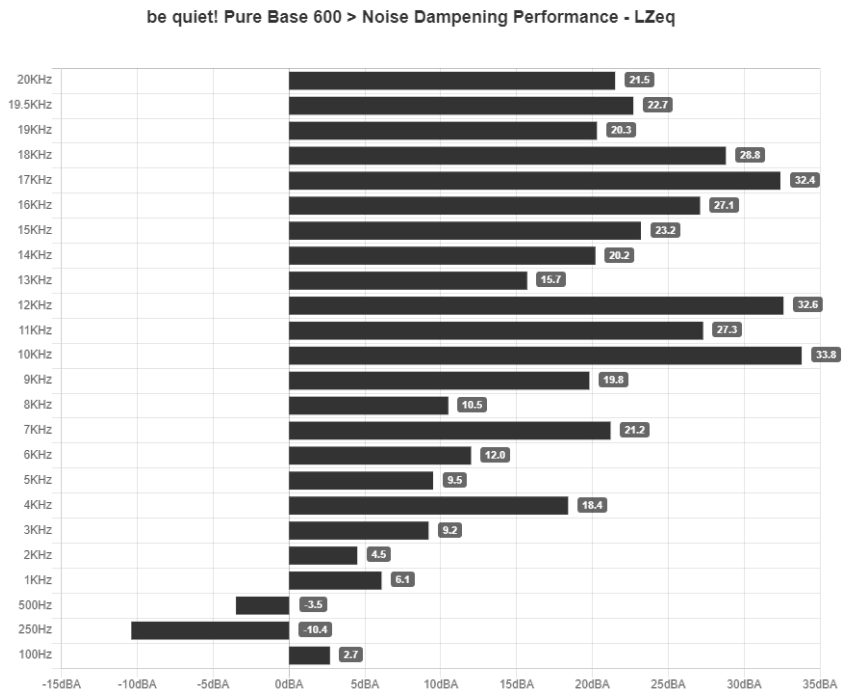
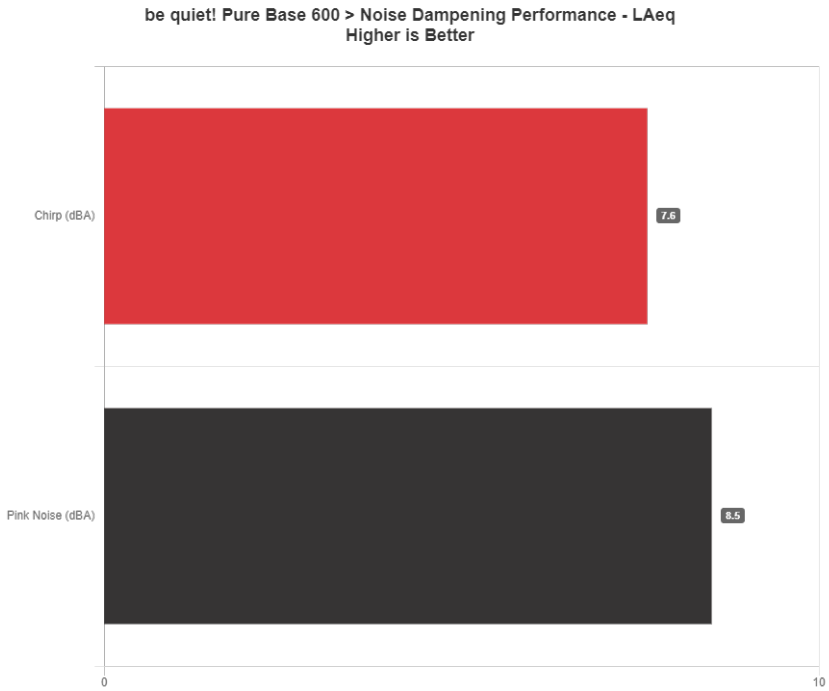


Noise Dampening Performance – Pink & Chirp

LAeq



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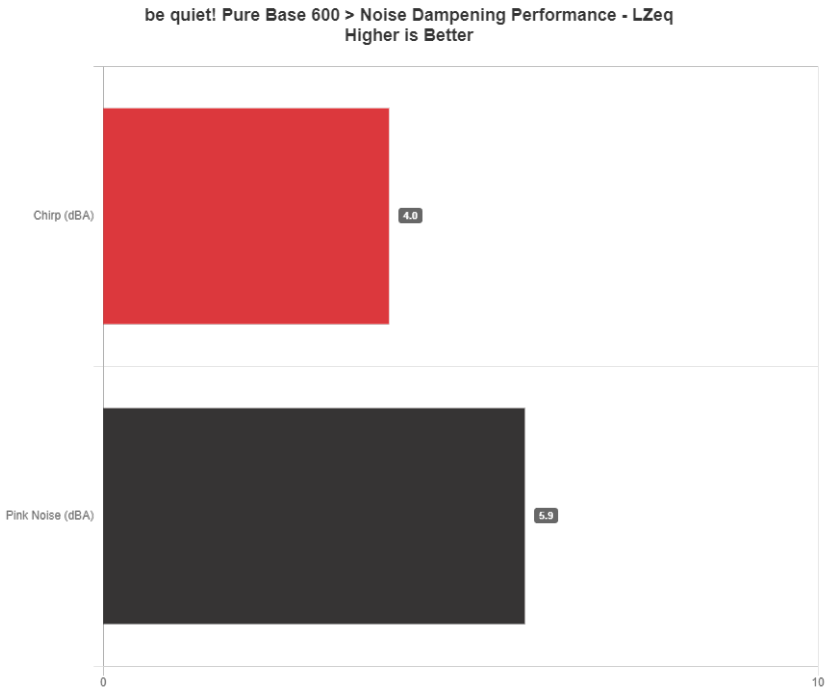
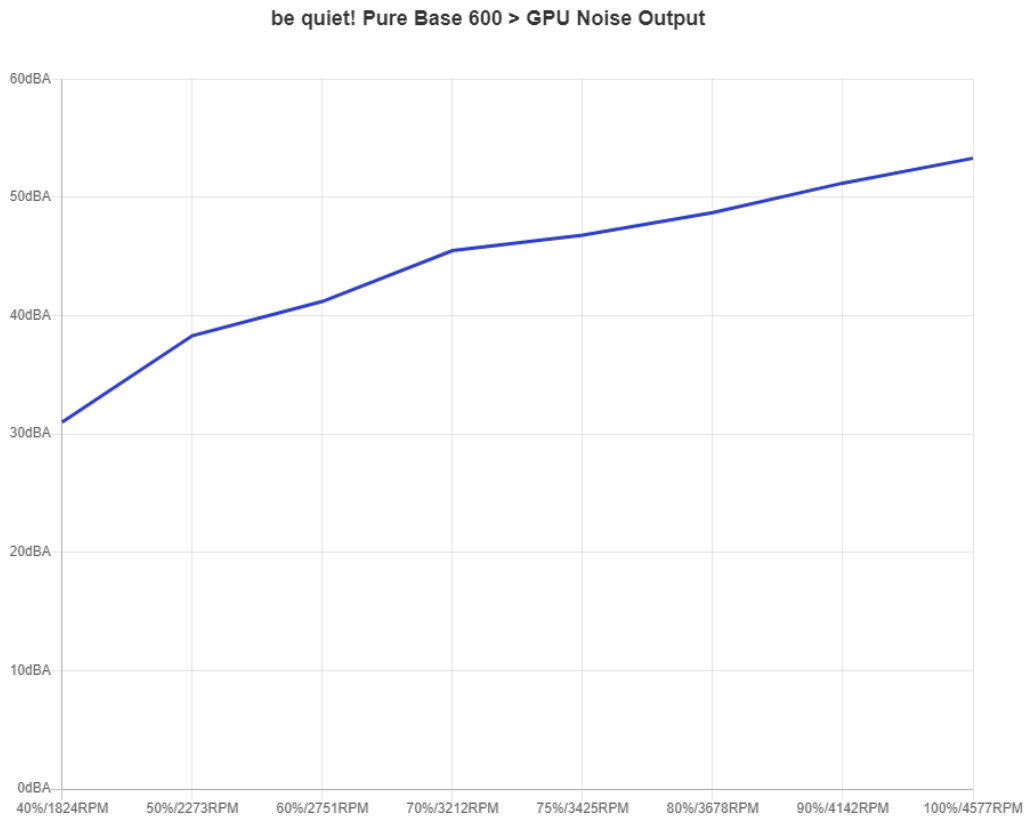


GPU Fan(s) Noise Output – Laeq



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





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Case Photo

Case Photo #2

本测试报告中包含的所有数据和图表均可在以下条件下由任何人使用：使用过程需提及测试结果由Cybenetics提供。
在任何情况下都应提供原始测试结果文档的网站链接

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