

Rega P3 EVO4 2

Measurement Report

DATE Saturday, 5 September 2026 at 10:01

INPUT EVO4

MEASUREMENTS

Channel balance L-R -0.24 dB

Playback RPM 33.34 RPM • +0.02% vs 33 1/3 • Settled min 33.26 RPM • Settled max 33.42 RPM • Span 0.16 RPM

DIN-shaped wow & flutter RMS 0.030%

Raw speed variation Unweighted RMS $\pm 0.144\%$ • 2-sigma $\pm 0.287\%$

Raw wow/flutter components Unweighted wow RMS 0.140% • Unweighted flutter RMS 0.033%

1 kHz Electrical Crosstalk L→R -30.2 dB • R→L -33.5 dB • Balance 3.27 dB • Avg separation 31.8 dB

Distortion diagnostics L 0.29% THD • R 0.37% THD • THD L-R -0.07 pp • H2 R 1.8 dB higher • H3 R 4.9 dB higher

Harmonic reliability The left channel's third harmonic changed most during recording. Repeat before changing the cartridge setup.

Harmonic profile L 2nd -50.8 dB • 3rd -68.1 dB • 4th -74.5 dB • 5th -75.2 dB | R 2nd -49.0 dB • 3rd -63.3 dB • 4th -67.8 dB • 5th -75.5 dB