Ortofon 2M Bronze - New horizon - Art

Measurement Report

DATE Thursday, 5 November 2026 at 16:30

INPUT —

MEASUREMENTS

Channel balance	L-R -0.47 dB
Playback RPM	33.41 RPM • +0.23% vs 33 1/3 • Settled min 33.28 RPM • Settled max 33.54 RPM • Span 0.26 RPM
DIN-shaped wow & flutter RMS	0.053%
Raw speed variation	Unweighted RMS ±0.209% • 2-sigma ±0.417%
Raw wow/flutter components	Unweighted wow RMS 0.201% • Unweighted flutter RMS 0.054%
1 kHz Electrical Crosstalk	L→R -22.2 dB • R→L -24.9 dB • Balance 2.64 dB • Avg separation 23.6 dB
Distortion diagnostics	L 1.13% THD • R 0.80% THD • THD L-R +0.33 pp • H2 L 3.0 dB higher • H3 L 2.7 dB higher
Harmonic reliability	The left channel's third harmonic changed most during recording. Repeat before changing the cartridge setup.
Harmonic profile	L 2nd -39.0 dB • 3rd -61.6 dB • 4th -66.9 dB • 5th -73.7 dB | R 2nd -42.0 dB • 3rd -64.3 dB • 4th -67.1 dB • 5th -72.4 dB