DeFi Benchmark Summary — Tier 0 vs Tier 1

Tier 0 — Baseline Rails (Locked In)

- Stage-10 matched filter + thresholds
- Simple mappers for DeFi primitives
- Residual traces used for detection
- Basic verifiers for DeFi/ARC math
- Deterministic minimal PoC — already operational

Tier 1 — Micro-LLM on Synthetic Latents (Operational)

Benchmarks are focused on validating the Stage-11 rails with synthetic latents and policy guards:

- Mapper + prior coupling — tests confidence thresholds and near-margin logic
- Stage-11 warp/detect rails — validates parsing robustness under controlled variations (ltv, hf, oracle age)
- Synthetic latent traces — confirm denoiser + parser reasoning pipeline is deterministic
- Bench sweeps (threshold/margin) — sensitivity checks on the confidence gate and margin guard

Summary: Current benchmarks are Tier-1 validation runs — stress-testing micro-LLM rails with synthetic latents and policy knobs.