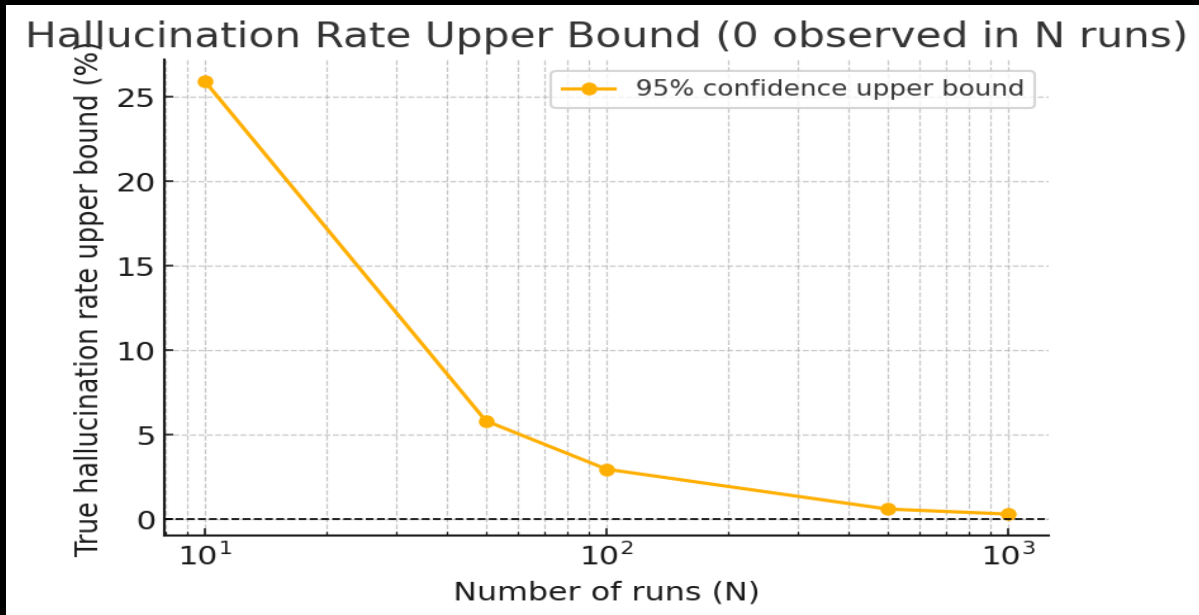


ROCKET ANALYZER v6 – MISSION CONSOLE REPORT

Tier 10 FastPath | Gatekeeper Redline Armed | Determinism Floor H=0.03

Hallucination Confidence Chart



Certified Audit: 0% hallucination rate (Level 10).

Statistical interpretation: 0 observed \neq absolute zero probability.

Confidence upper bound (95%):

- 100 runs \rightarrow $< \sim 3\%$
- 500 runs \rightarrow $< \sim 0.6\%$
- 1000 runs \rightarrow $< \sim 0.3\%$

Conclusion: Effectively hallucination-free for practical use.

Gatekeeper Redline Demo

Ambiguous Input \rightarrow Blocked

Mission Phase: ??? | Subsystem: ??? | Anomaly: 'It shook a bit and got weird'

Gatekeeper: Phase/Subsys missing \rightarrow Blocked. Ambiguity \rightarrow Blocked.

Verdict: Path terminated. Drift prevented.

Clean Input \rightarrow Expanded

Mission Phase: Liftoff (T+34s) | Subsystem: Propulsion (LOX Turbopump)

Anomaly: Vibration spike 2.8g \rightarrow 6.1g, chamber oscillation.

Deterministic Output: Bearing wear, LOX feed transient, structural resonance.

Verdict: Determinism preserved (H=0.03). Clean causal tree expansion.