



Backtest #9856 · AVAX/USD · AVAX/USD · GG5_Stochastic_Oversold (auto)

ROI	Sharpe	Win Rate	Max Drawdown
-31.90%	-1.70	25.0%	-36.32%

EQUITY CURVE202 sessions · starting at \$9997.00



ANALYST NOTE

Hera local LLM

The AVAX backtest reveals catastrophic failure with a thirty-two percent loss and negative Sharpe ratio despite a minimal sample size. The twenty-five percent win rate confirms the stochastic oversold strategy is being exploited by a strong downtrend rather than mean-reverting. Four trades provide no statistical validity, making the poor performance a warning sign rather than a definitive signal. This approach ignores broader market structure and momentum, leading to repeated false entries. A concrete next step is to implement a trend filter that prohibits long entries when the asset price is below the 200-day moving average to avoid catching falling knives.

ADDITIONAL METRICS

CAGR	-31.90%
Sortino Ratio	-1.01
Turnover	5.94x
Total Trades	4
Initial Capital	\$9997.00
Final Capital	\$6810.17