



Backtest #56555 · AVAX/USD · AVAX/USD · Astute AST Engine Bot (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/USD backtest for the Astute AST Engine Bot reveals a severe structural failure, evidenced by a -31.90% ROI and a prohibitive 36.32% maximum drawdown. With only four trades executed, the dataset is statistically insignificant, rendering the -1.70 Sharpe ratio unreliable and the 25% win rate meaningless as a performance predictor. The extreme volatility exposure suggests the strategy lacks effective stop-loss logic or position sizing to survive adverse market moves in the Avalanche ecosystem. A mandatory next step is to re-run the simulation with tighter risk parameters and increased trade frequency to validate if the loss stems from market conditions or flawed execution logic. This analysis serves educational

ADDITIONAL METRICS

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