



Backtest #52114 · BTC/USD · BTC/USD · Astute AST Engine Bot (auto)

ROI	Sharpe	Win Rate	Max Drawdown
-26.21%	-1.77	0.0%	-27.00%

EQUITY CURVE202 sessions · starting at \$9997.00



ANALYST NOTE

Hera local LLM

The AST Engine backtest on BTC/USD failed catastrophically, losing 26.21% capital across only five trades with a zero percent win rate. A negative Sharpe ratio of -1.77 and a 27% maximum drawdown indicate severe undercapitalization or extreme volatility exposure that the logic could not survive. With such a tiny sample size, the statistical significance of the failure is low, yet the result is a clear signal that the current parameters are incompatible with current market regimes. The strategy effectively acted as a trend follower in a choppy or ranging environment, leading to whipsaw losses. Next, I must re-run the simulation with tighter stop-losses and reduced position sizing to validate if the core logic holds under different risk

ADDITIONAL METRICS

CAGR	-26.21%
Sortino Ratio	-1.13
Turnover	7.99x
Total Trades	5
Initial Capital	\$9997.00
Final Capital	\$7381.71