

Guardian Strategy Validation Report

Strategy Name: **SHARK**

3rd Generation Strategy Design

Currency Pair: EUR USD

Testing Period: 01-01-2022 to 14-03-2025



Overview

The SHARK strategy for EUR USD on the M5/H1 timeframe has undergone extensive backtesting and analysis. Each strategy is subject to rigorous tests involving over 100 hours of computer-based evaluation to ensure its robustness and viability.

TOTAL PROFIT	# OF TRADES	SHARPE RATIO	PROFIT FACTOR	RETURN / DD RATIO	WINNING PERCENTAGE
\$ 3620.95	173	1.76	2.23	12.59	70.52 %
PROFIT IN PIPS 2022.4 TICKS	DRAWDOWN	% DRAWDOWN	DAILY AVG PROFIT	MONTHLY AVG PROFIT	AVERAGE TRADE
YEARLY AVG PROFIT \$ 1206.67	\$ 287.6	2.34 %	\$ 3.1	\$ 95.26	\$ 20.93
YEARLY AVG % RETURN 12.07 %	ANNUAL % / MAX DD %	R EXPECTANCY	R EXPECTANCY SCORE	STR QUALITY NUMBER	SQN SCORE
CAGR 10.85 %	4.64	0.36	19.78	2.45	1.11

STATS

Strategy

Wins / Losses Ratio	2.39	Payout Ratio (Avg Win/Loss)	0.93	Average # of Bars in Trade	181.26
AHPR	9.05	Z-Score	0.84	Z-Probability	20.05 %
Expectancy	20.93	Deviation	\$ 85.56	Exposure	6.69 %
Stagnation in Days	157	Stagnation in %	13.76 %		

Trades

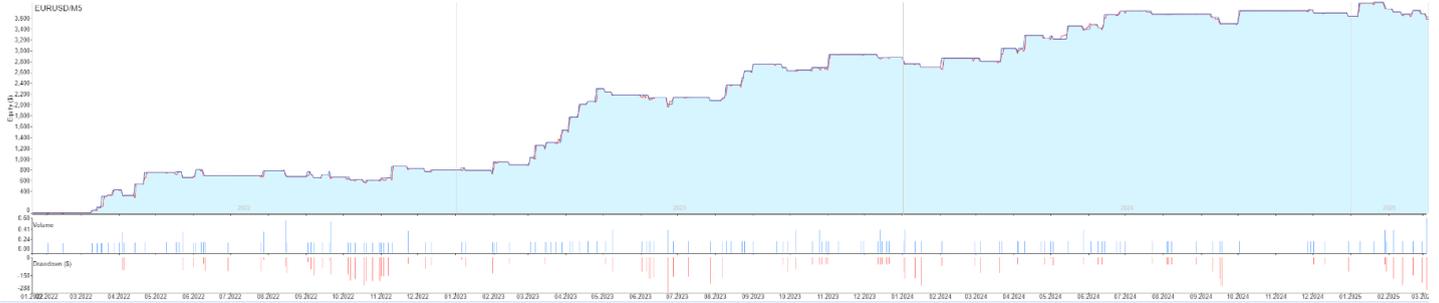
		# of Wins	122	# of Losses	51	# of Cancelled/Expired	0
Gross Profit	\$ 6567.19	Gross Loss	\$ 2946.24	Average Win	\$ 53.83	Average Loss	\$ 57.77
Largest Win	\$ 238.6	Largest Loss	\$ -59.4	Max Consec Wins	11	Max Consec Losses	3
Avg Consec Wins	3.13	Avg Consec Loss	1.34	Avg # of Bars in Wins	210.15	Avg # of Bars in Losses	112.16

MONTHLY PERFORMANCE (\$)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2025	136.4	-91.6	-58.2	0	0	0	0	0	0	0	0	0	-13.4
2024	-177	164	179.8	183	172	336.6	-58.8	2.4	-177.6	238.6	20	-118.2	764.8
2023	-63.27	158.88	642.96	767.4	-118.2	-44	-58.8	544.8	5.2	62.4	241	-56.4	2081.97
2022	0.51	1.02	421.02	323.64	-98.11	35.13	91.83	-108.78	-10.44	-56.52	218.11	-29.83	787.58

Equity Chart

The following chart demonstrates the equity growth over time, highlighting the strategy's performance during the backtesting period.



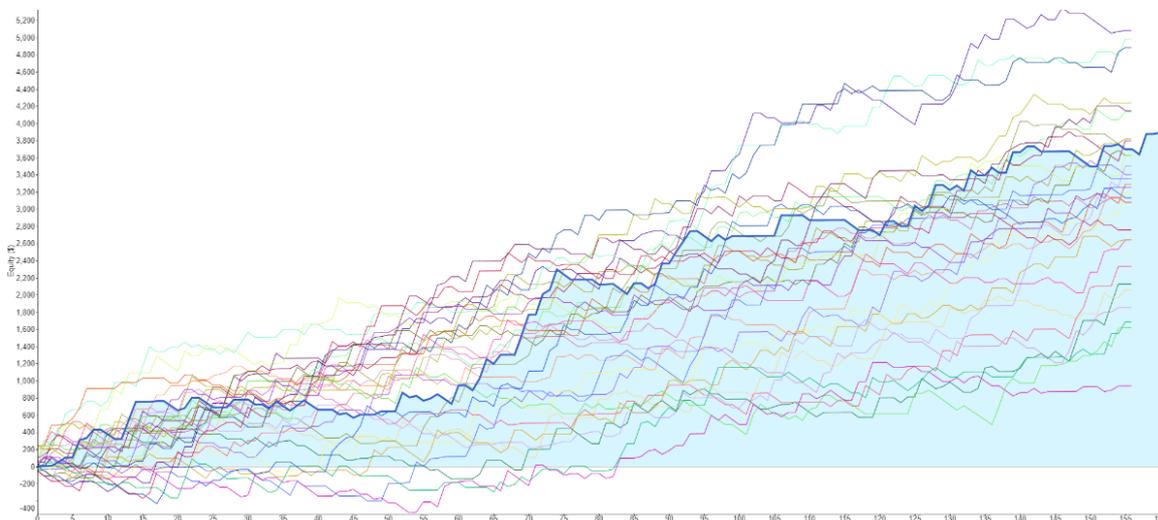
Comprehensive Trade Analysis

This section summarizes key performance metrics such as win rate, profit factor, and maximum drawdown, ensuring the strategy's effectiveness.



Monte Carlo Simulation

To ensure the robustness and reliability of this trading strategy, a Monte Carlo simulation was conducted. This method involves running numerous randomized simulations to account for variability in market conditions, trade sequences, and potential slippage. The simulation confirms consistent profitability across randomized scenarios, reinforcing the strategy's resilience.



Trading Analysis

The SHARK 3rd GEN EURUSD M5H1 EA employs a multi-timeframe momentum and volatility strategy, utilizing Stochastic Oscillator (Fast & Slow), SuperTrend ATR, Keltner Channels (KC), and Standard Deviation to refine trade entries. Stochastic Slow (K = 6, D = 145, Slowing = 111) and Stochastic Fast (K = 12, D = 6, Slowing = 6) help identify overbought and oversold conditions, while the SuperTrend ATR (Periods = 24, 12) filters trades based on trend direction. Keltner Channels (Open Period = 20, ER = 20) contribute to volatility breakout confirmation, and Standard Deviation (Lower Period = 27) ensures price volatility is at a suitable level. The EA enters trades when Stochastic oscillators align with SuperTrend ATR and volatility-based confirmation from Keltner Channels, reducing false signals. Exit strategies include dynamic Stop Loss and Take Profit levels, Trailing Stops to protect gains, and a Break Even mechanism for securing early profits. Risk management is reinforced through adaptive SL/TP settings, worst-trade closures, and automated trade expiry to prevent prolonged exposure. This EA is designed for trending and volatile market conditions, particularly benefiting from its multi-timeframe analysis (M5 & H1) to improve signal accuracy, but may face challenges in low-momentum or range-bound markets, where signals are less distinct..

DISCLAIMER

** Past results or testing are no guarantee of future performance.*

RISK DISCLOSURE

Trading in financial markets involves risks, including the possible loss of principal. It is essential to understand the risks associated with trading before engaging in any transactions. Clients should carefully consider their risk tolerance and investment objectives before trading.

NOT INVESTMENT ADVICE

This product is software only and does not constitute financial advice, investment advice, or a recommendation to trade. Use of the software is entirely at your own risk. You remain solely responsible for all trading decisions and outcomes