Risk-Focused Optimization
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      "senkou_b_period": 52,
      "chikou_offset": 26,
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    "signal_conditions": {
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      "sell_conditions": ["TenkanBelowKijun"],
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      "sell_logic": "AND"
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    "position_sizing": {
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      "max_position_size_pct": 100.0,
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    "win_rate": 0.34328358208955223,
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    "largest_loss": -2085.749656334734,
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    "total_commission": 6396.4954077854945,
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  "trades_summary": {
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    "top_k_losers": [...],
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    "equity_summary": {...},
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      "analysis_start": "2020-01-01",
      "analysis_end": null
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    "token_budget_hint": "standard"
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```

---MEMO---
Risk-Focused Optimization
- **Adjust Ichimoku Parameters**: Decrease Tenkan period to 8 and Kijun period to 25 to enhance responsiveness without increasing whipsaw risk.
- **Tighten Risk Management**: Lower stop-loss percentage from 5.0% to 4.0% to mitigate tail losses, aligning with the observed drawdown metrics.
- **Position Sizing**: Maintain fixed size but consider reducing risk per trade from 5.0% to 4.0% to further protect against significant drawdowns.
- **Focus on Win Rate**: With a win rate of 34.3% and a profit factor above 1.16, the strategy can benefit from tighter risk controls while preserving its edge.