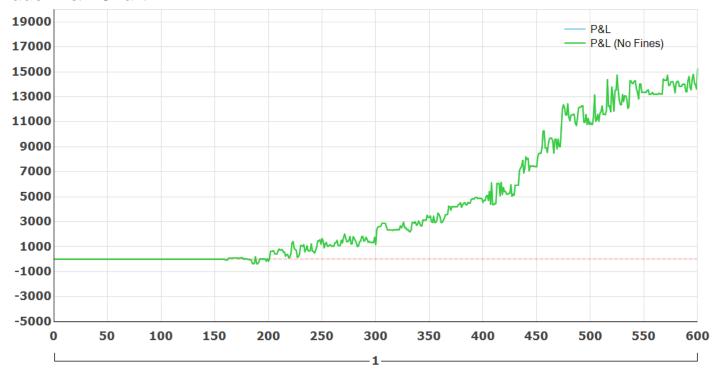
**Trader:** Turmoil

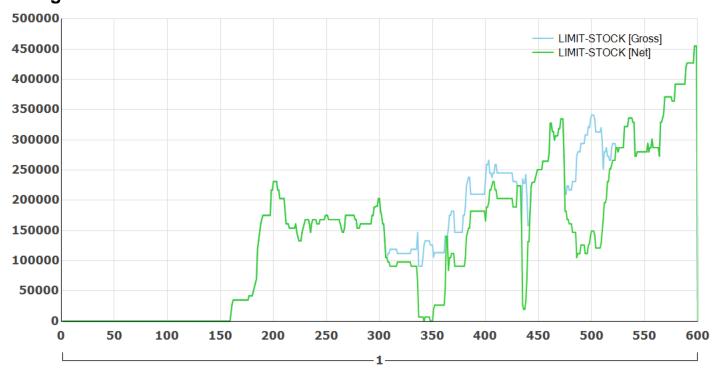
Simulation: Citadel Algo Case



#### **Trader P&L Chart**



#### **Trading Limit Chart**



Simulation: Citadel Algo Case



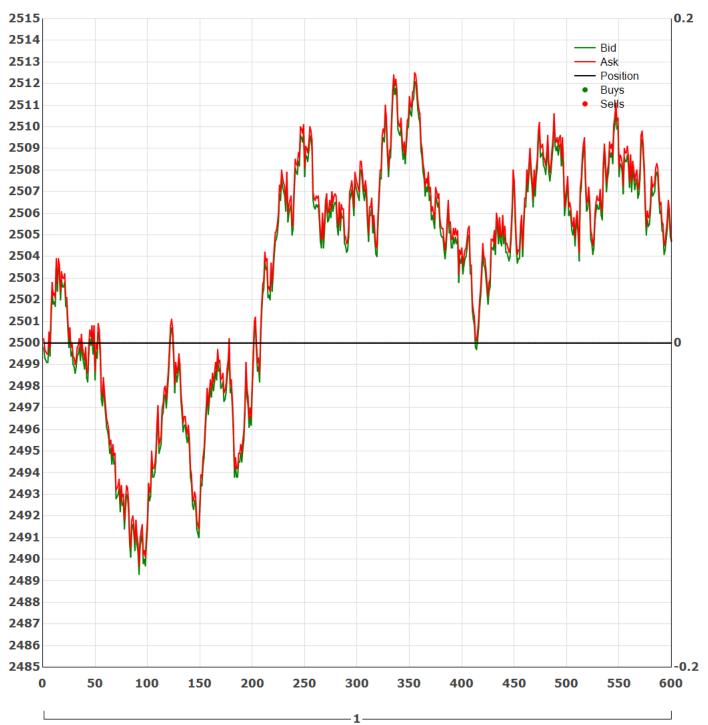
#### **Position Chart**



Simulation: Citadel Algo Case



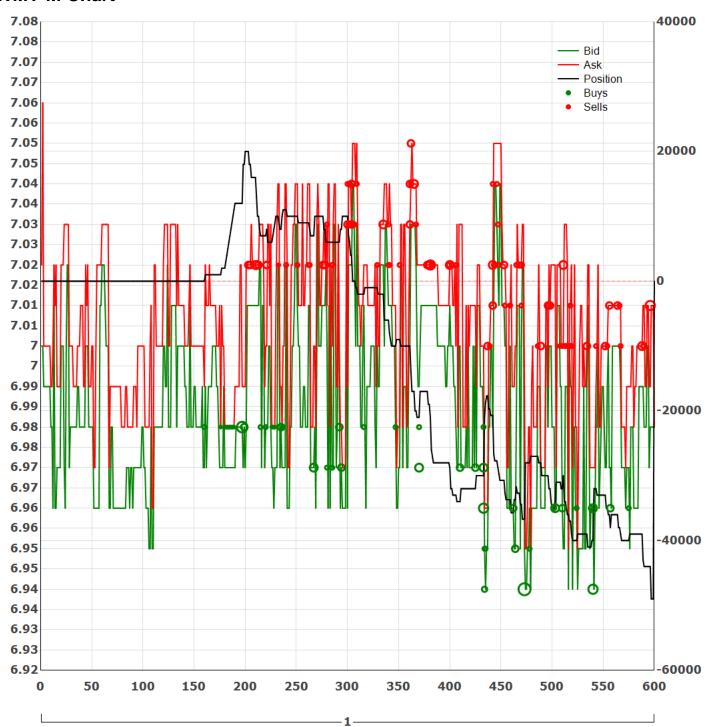
#### **ES Chart**



Simulation: Citadel Algo Case



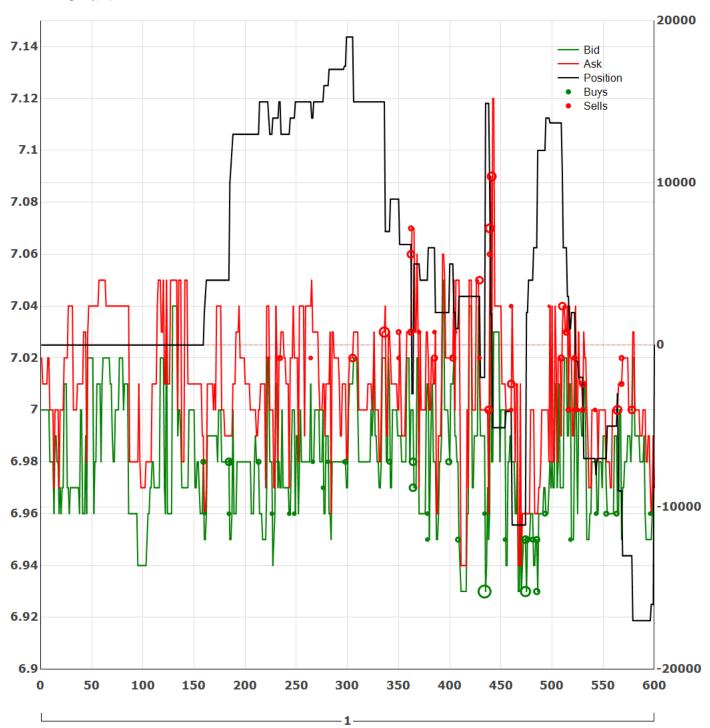
#### **WMT-M Chart**



Simulation: Citadel Algo Case



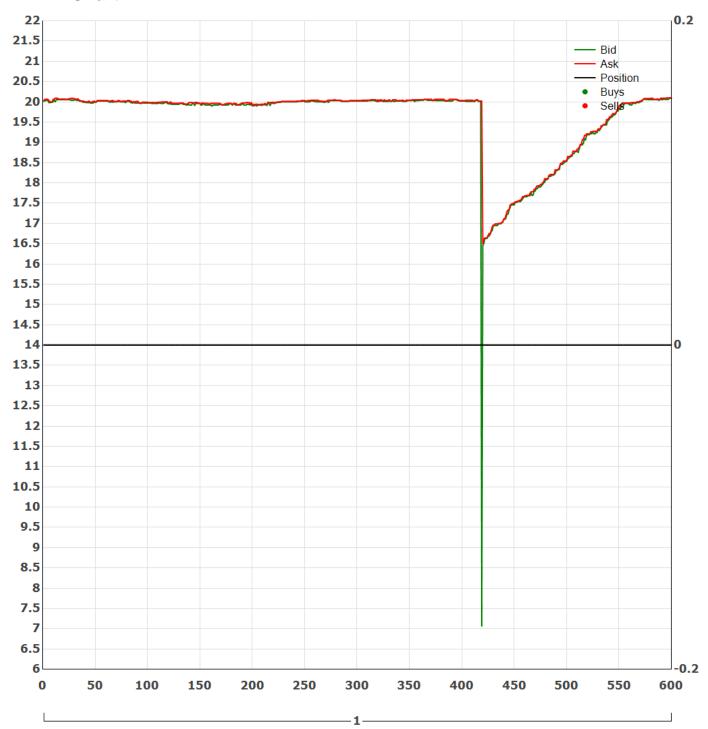
#### **WMT-A Chart**



Simulation: Citadel Algo Case



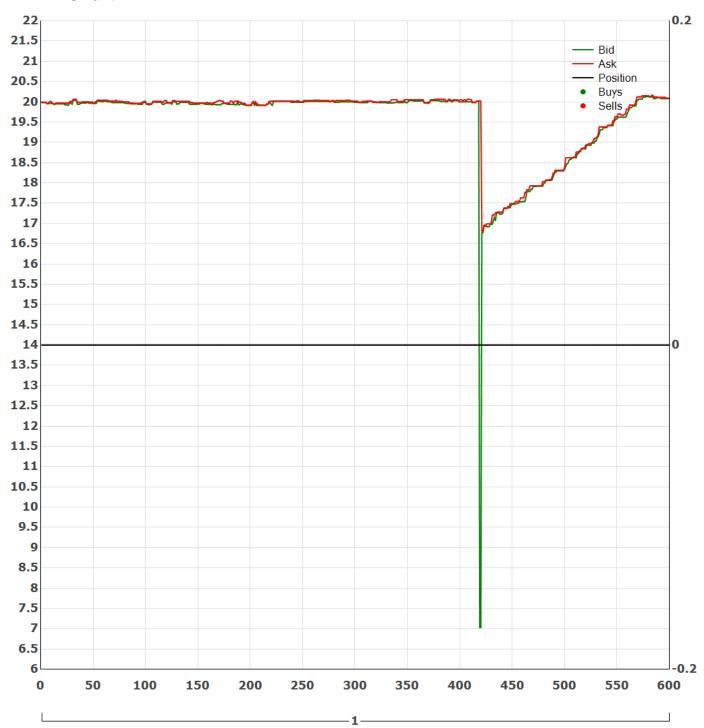
#### **MMM-M Chart**



Simulation: Citadel Algo Case



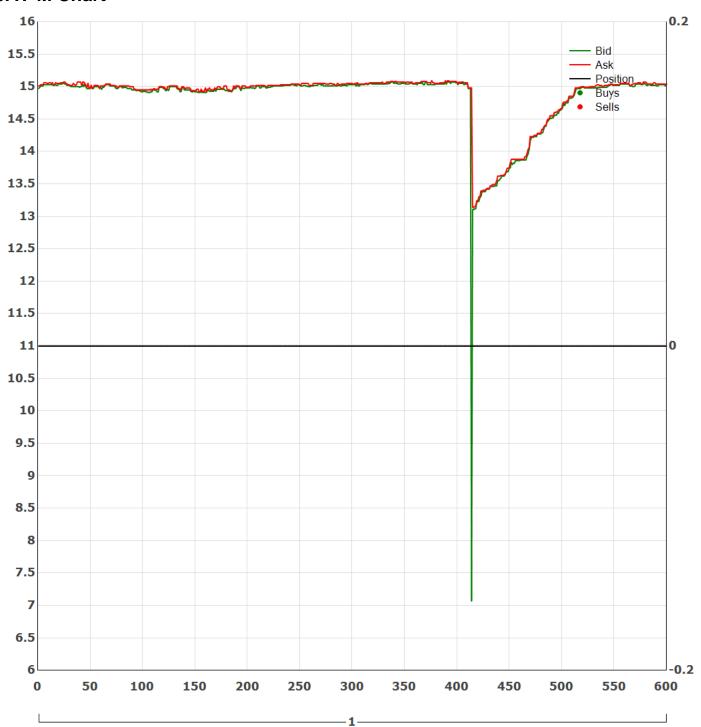
#### **MMM-A Chart**



Simulation: Citadel Algo Case



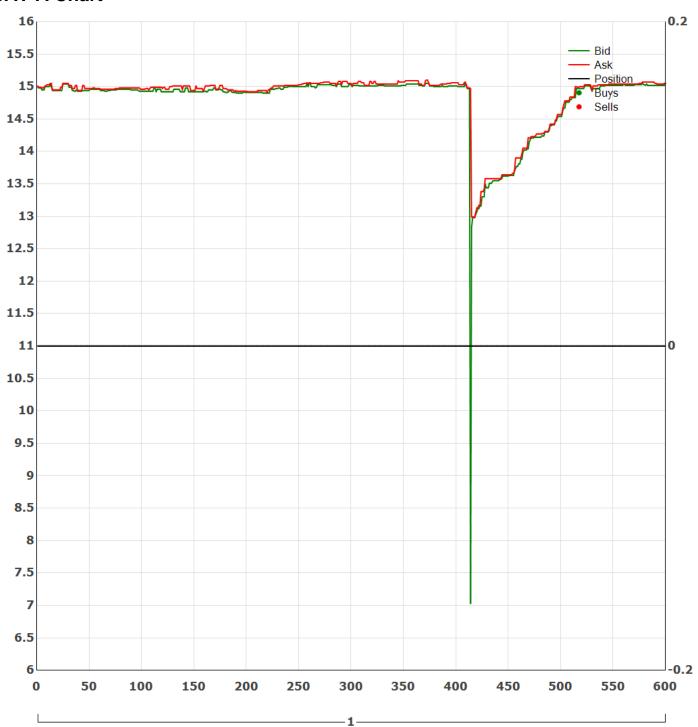
#### **CAT-M Chart**



Simulation: Citadel Algo Case



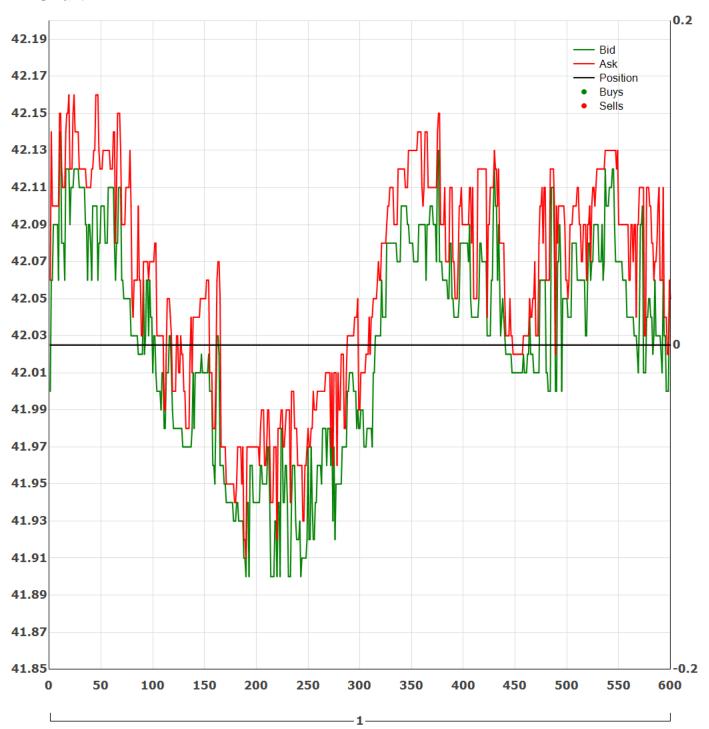
#### **CAT-A Chart**



Simulation: Citadel Algo Case



#### **ETF Chart**



Simulation: Citadel Algo Case



### **Security P&L Summary**

| Ticker | Realized P&L | Unrealized P&L | Commissions | Rebates  | # of Trades | Buy VWAP | Sell VWAP | Buy Contracts | Sell Contracts |
|--------|--------------|----------------|-------------|----------|-------------|----------|-----------|---------------|----------------|
| ES     | 0.00         | 0.00           | 0.00        | 0.00     | 0           |          |           | 0.00          | 0.00           |
| WMT-M  | 7,073.00     | 0.00           | 1,527.50    | 1,810.50 | 269         | 6.9706   | 7.0184    | 142,000.00    | 142,000.00     |
| WMT-A  | 8,180.50     | 0.00           | 990.00      | 1,640.50 | 214         | 6.9590   | 7.0293    | 107,000.00    | 107,000.00     |
| MMM-M  | 0.00         | 0.00           | 0.00        | 0.00     | 0           |          |           | 0.00          | 0.00           |
| MMM-A  | 0.00         | 0.00           | 0.00        | 0.00     | 0           |          |           | 0.00          | 0.00           |
| CAT-M  | 0.00         | 0.00           | 0.00        | 0.00     | 0           |          |           | 0.00          | 0.00           |
| CAT-A  | 0.00         | 0.00           | 0.00        | 0.00     | 0           |          |           | 0.00          | 0.00           |
| ETF    | 0.00         | 0.00           | 0.00        | 0.00     | 0           |          |           | 0.00          | 0.00           |
| TOTAL  | 15,253.50    | 0.00           | 2,517.50    | 3,451.00 | 483         |          |           |               |                |