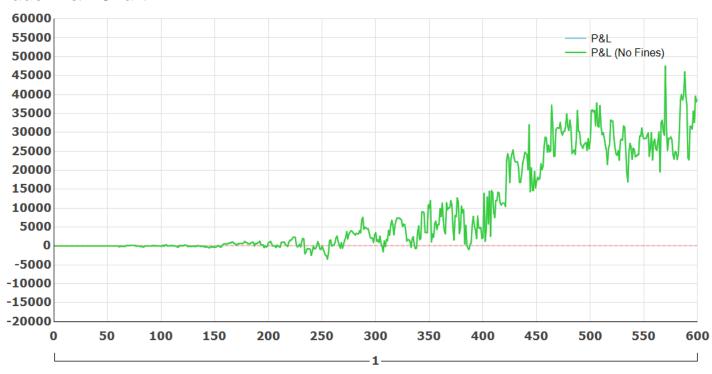
**Trader:** Turmoil

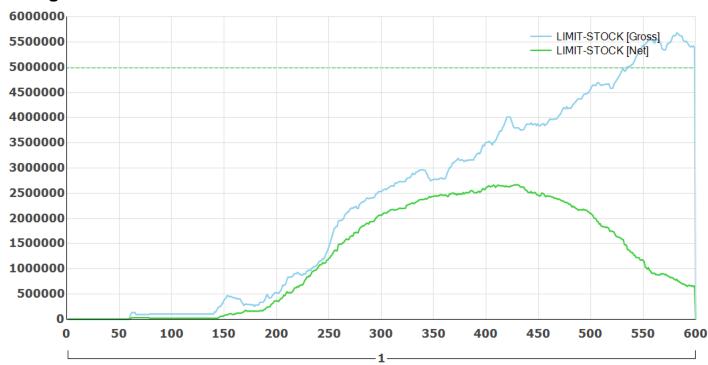
Simulation: Citadel Algo Case



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



#### **Trading Limit Chart**



**Trader:** Turmoil

Simulation: Citadel Algo Case



#### **Position Chart**



Simulation: Citadel Algo Case



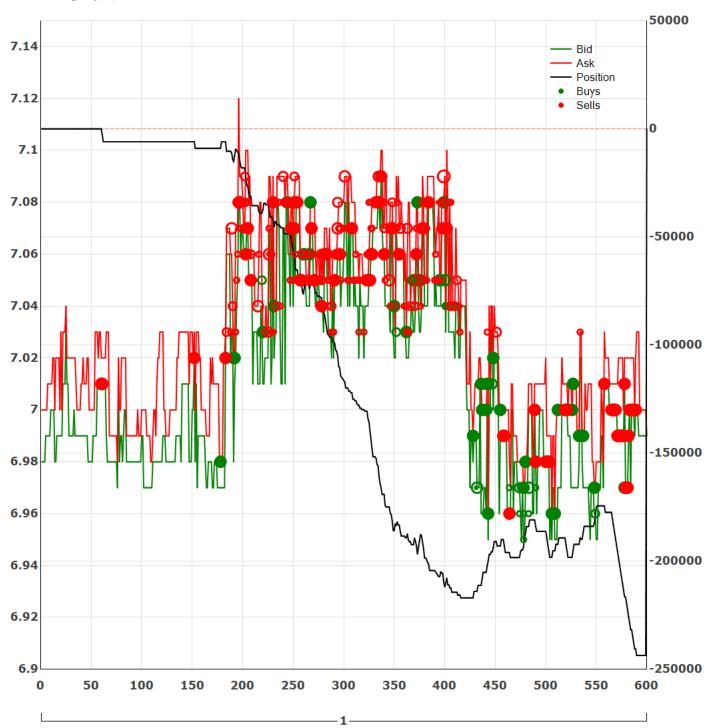
#### **ES Chart**



Simulation: Citadel Algo Case



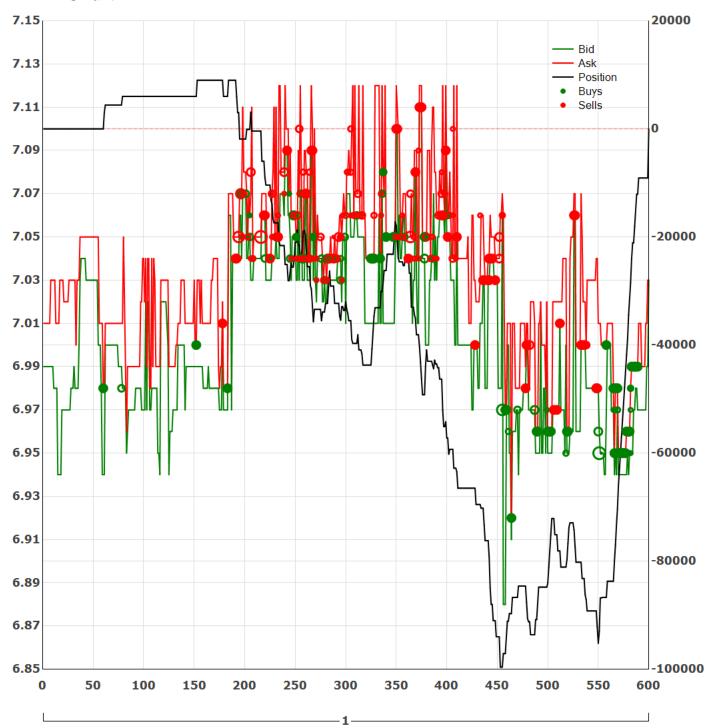
#### **WMT-M Chart**



Simulation: Citadel Algo Case



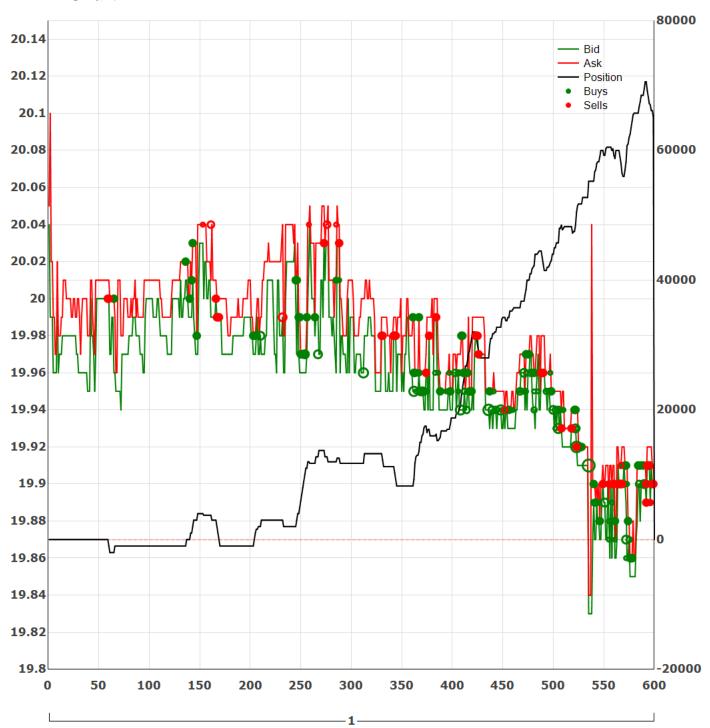
#### **WMT-A Chart**



Simulation: Citadel Algo Case



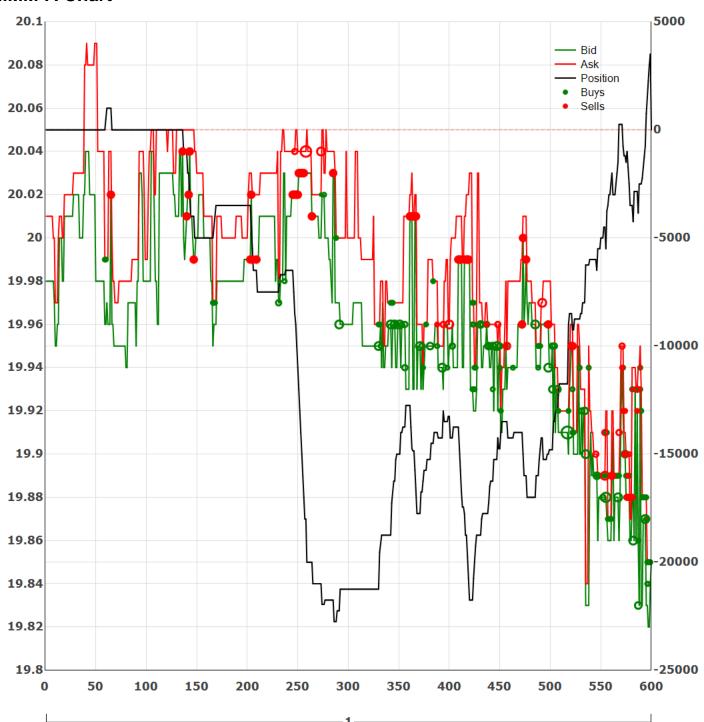
#### **MMM-M Chart**



Simulation: Citadel Algo Case



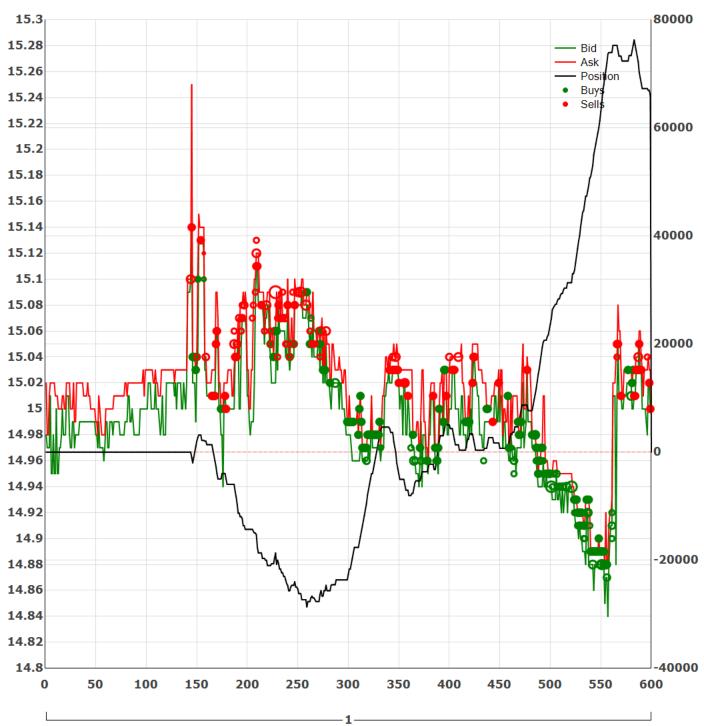
#### **MMM-A Chart**



Simulation: Citadel Algo Case



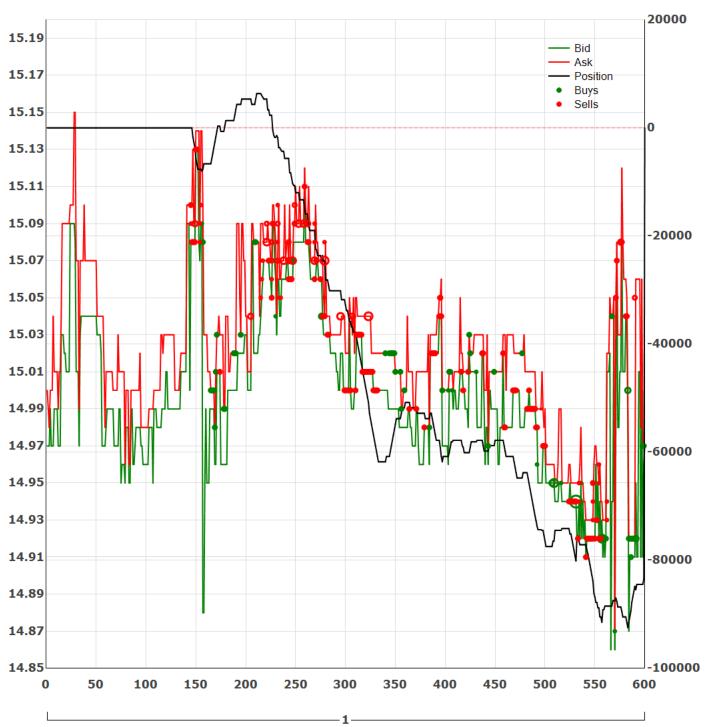
#### **CAT-M Chart**



Simulation: Citadel Algo Case



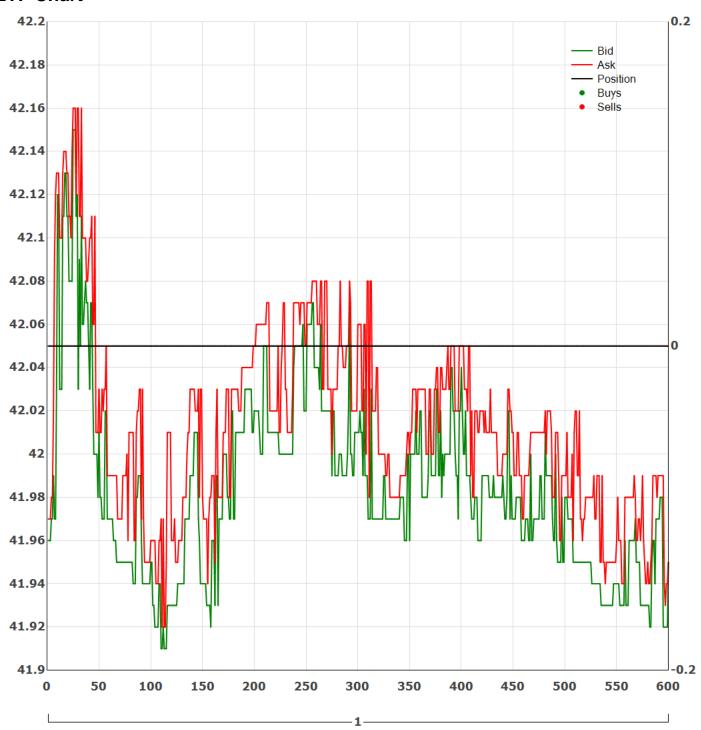
#### **CAT-A Chart**



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	15,038.59	0.00	3,584.10	1,626.69	391	6.9986	7.0413	397,500.00	397,500.00
WMT-A	11,718.55	0.00	2,690.50	1,762.05	375	7.0034	7.0496	273,600.00	273,600.00
MMM-M	-2,870.78	0.00	1,048.78	544.00	337	19.9431	19.9222	112,750.00	112,750.00
MMM-A	3,378.12	0.00	682.50	520.63	318	19.9259	19.9763	70,250.00	70,250.00
CAT-M	8,363.65	0.00	1,570.00	619.23	382	14.9671	15.0279	153,237.00	153,237.00
CAT-A	3,003.73	0.00	1,167.23	556.27	355	14.9940	15.0169	157,966.00	157,966.00
ETF	0.00	0.00	0.00	0.00	0			0.00	0.00
TOTAL	38,631.86	0.00	10,743.10	5,628.85	2158				