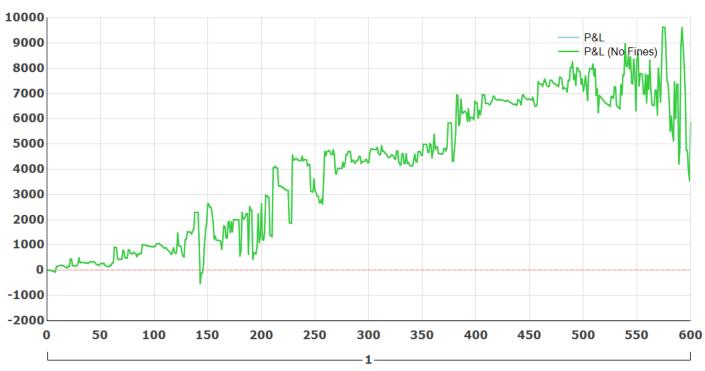
Trader: Turmoil

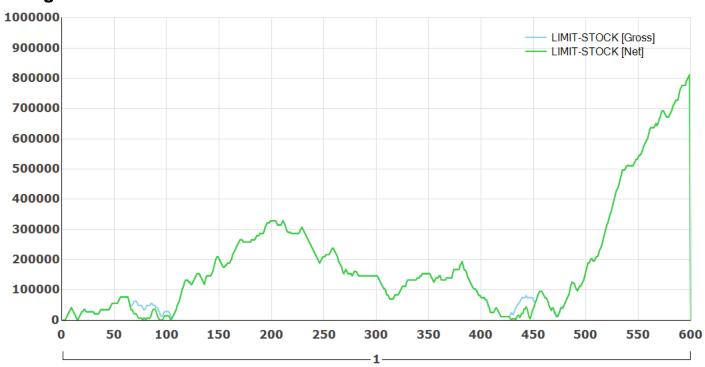
Simulation: Citadel Algo Case



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



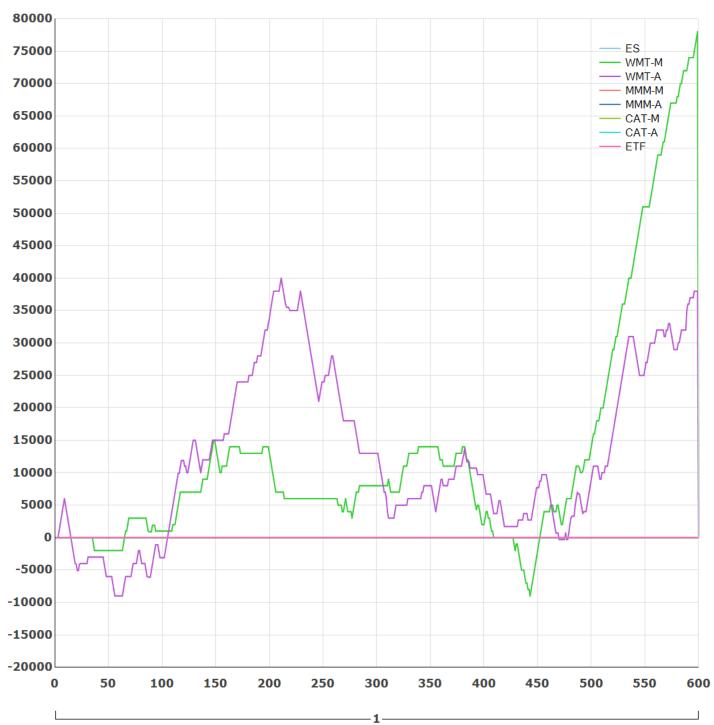
### **Trading Limit Chart**



Simulation: Citadel Algo Case



### **Position Chart**



Simulation: Citadel Algo Case



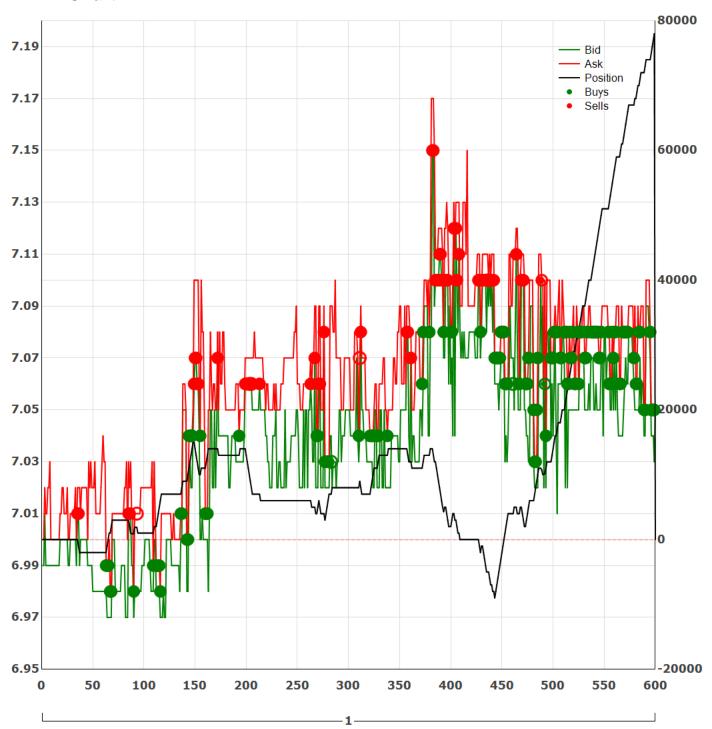
### **ES Chart**



Simulation: Citadel Algo Case



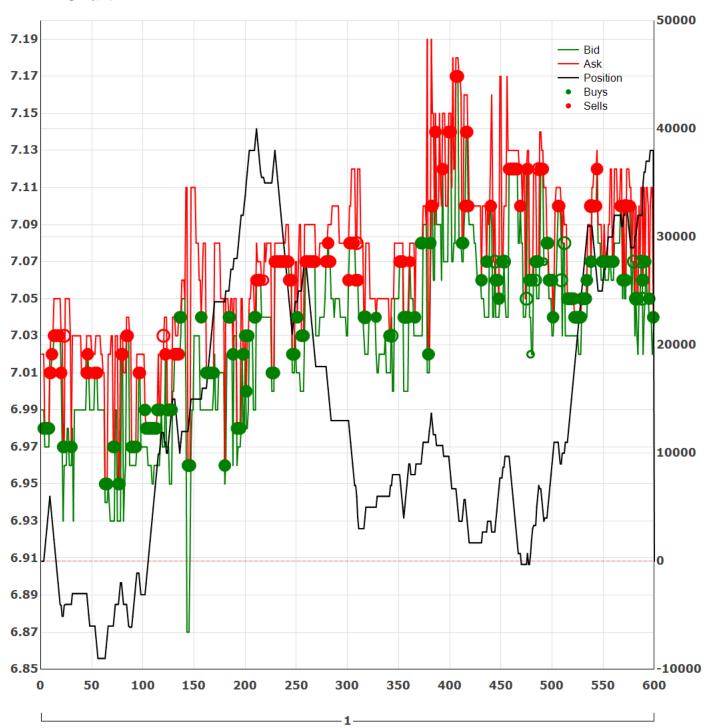
### **WMT-M Chart**



Simulation: Citadel Algo Case



### **WMT-A Chart**



Simulation: Citadel Algo Case



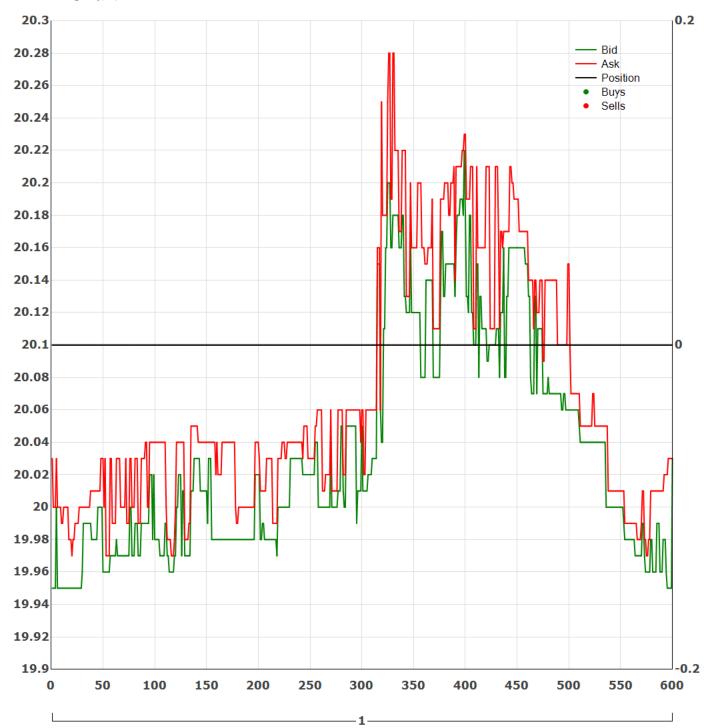
### **MMM-M Chart**



Simulation: Citadel Algo Case



### **MMM-A Chart**



Simulation: Citadel Algo Case



### **CAT-M Chart**



Simulation: Citadel Algo Case



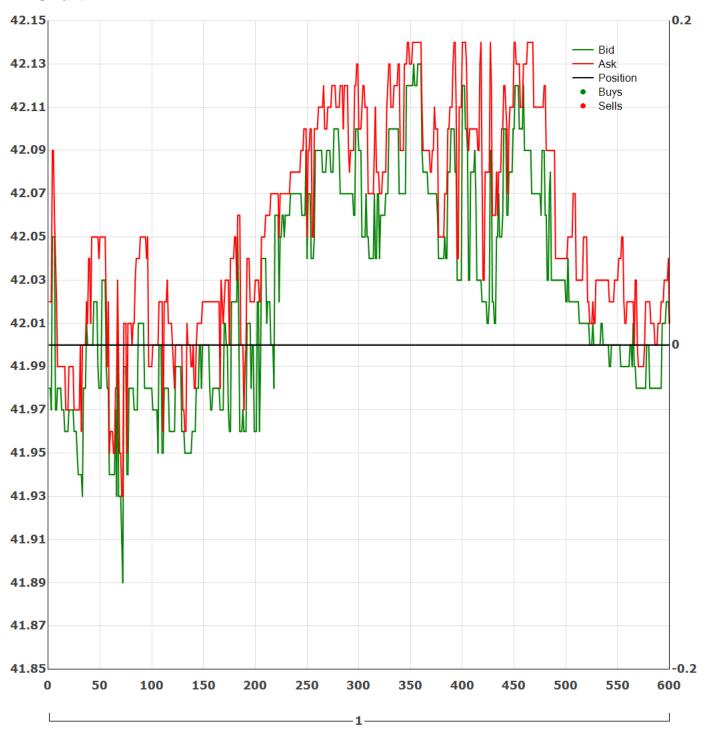
### **CAT-A Chart**



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	78.30	0.00	1,306.50	74.80	201	7.0546	7.0640	140,000.00	140,000.00
WMT-A	5,785.00	0.00	1,475.00	170.00	295	7.0260	7.0684	167,000.00	167,000.00
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	5,863.30	0.00	2,781.50	244.80	496				