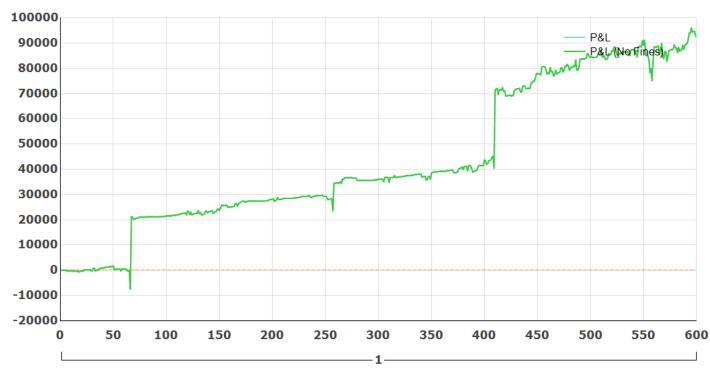
**Trader:** Turmoil

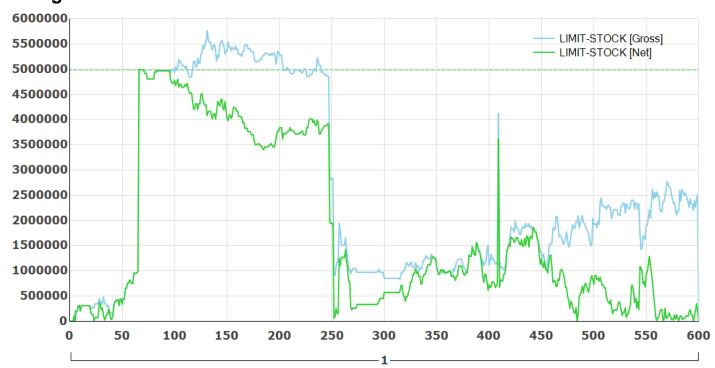
Simulation: Citadel Algo Case



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



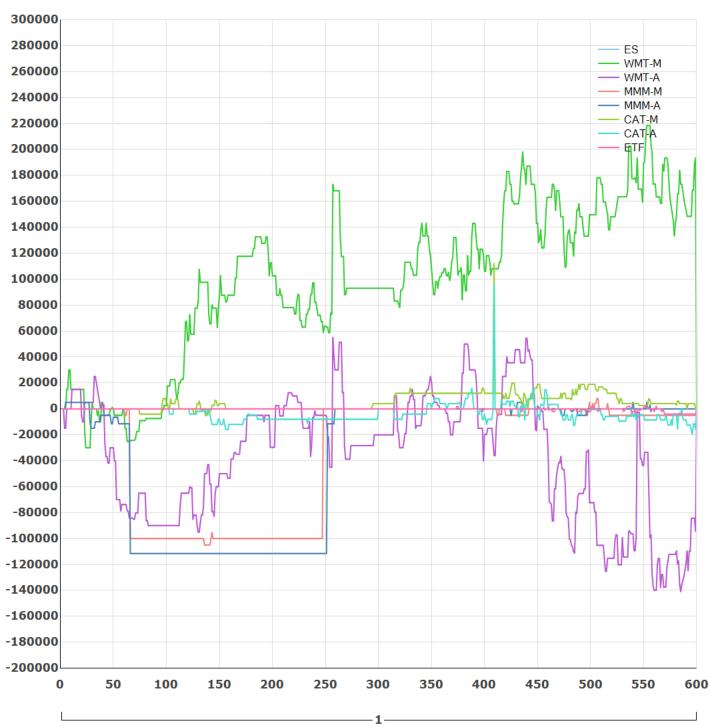
#### **Trading Limit Chart**



Simulation: Citadel Algo Case



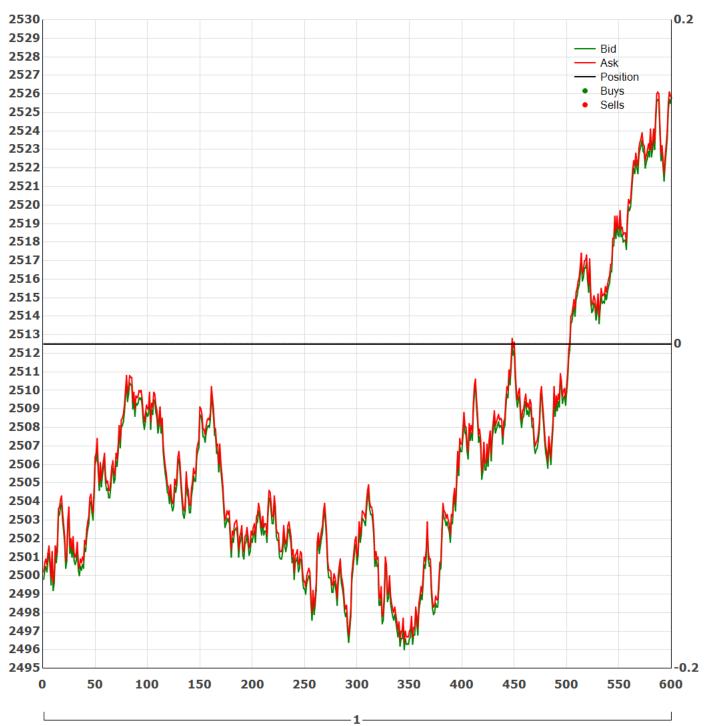
#### **Position Chart**



Simulation: Citadel Algo Case



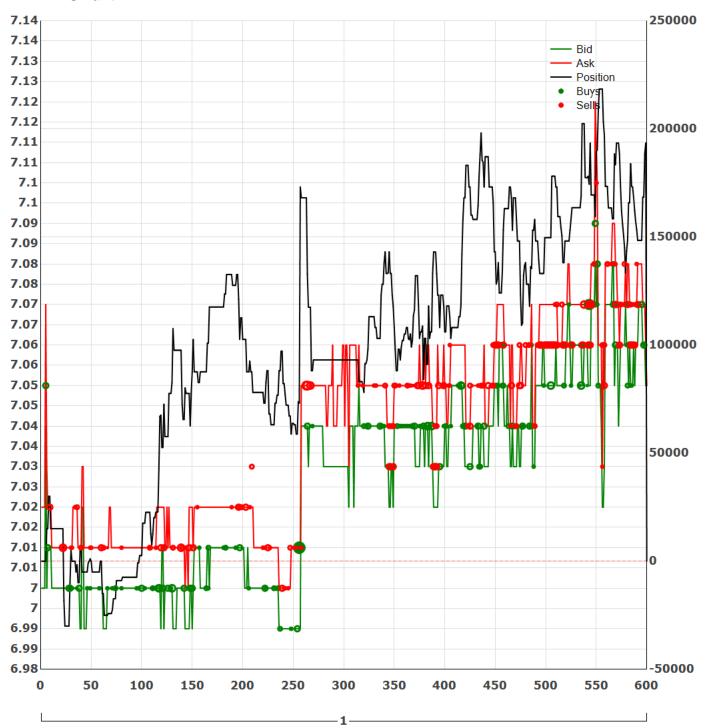
#### **ES Chart**



Simulation: Citadel Algo Case



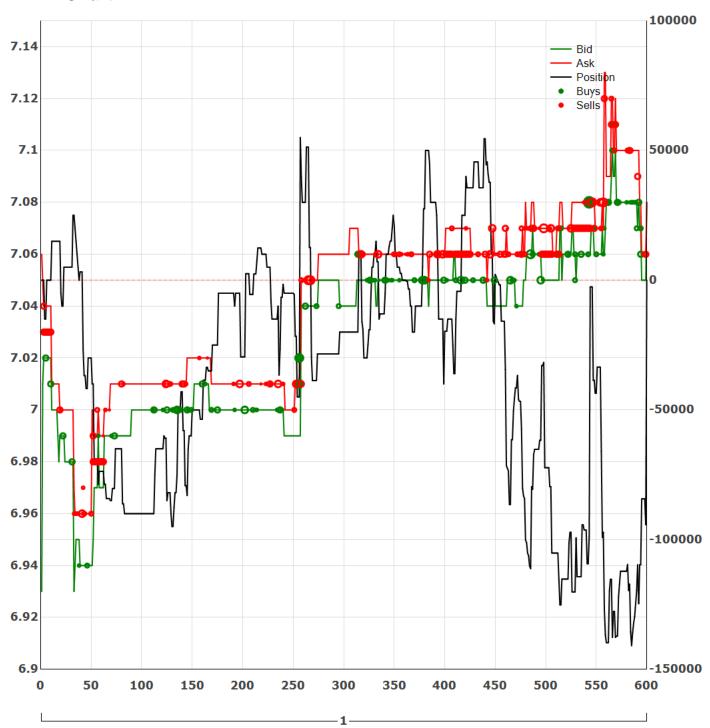
#### **WMT-M Chart**



Simulation: Citadel Algo Case



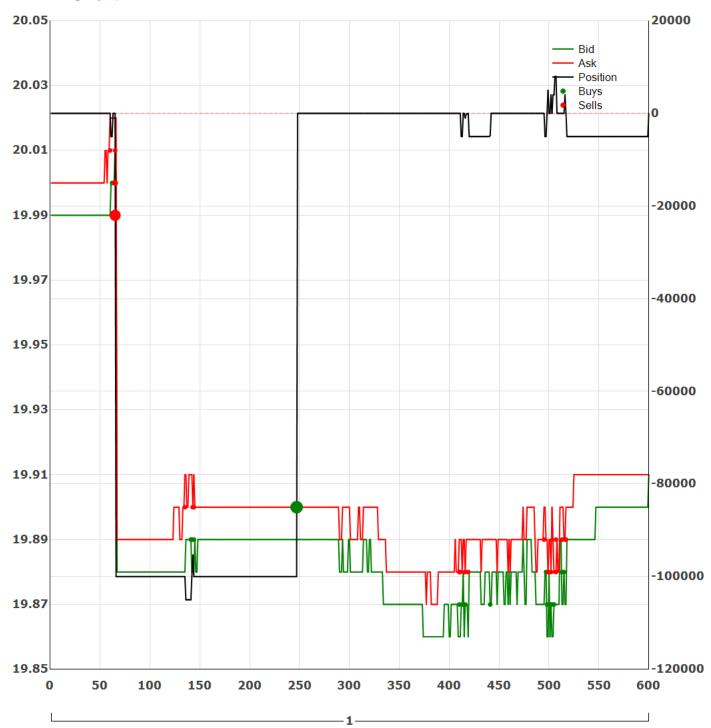
#### **WMT-A Chart**



Simulation: Citadel Algo Case



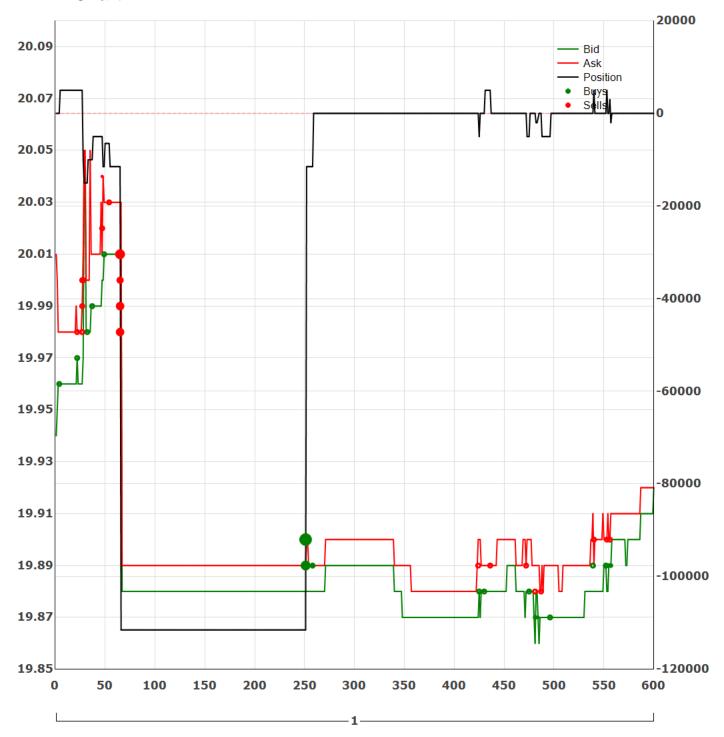
#### **MMM-M Chart**



Simulation: Citadel Algo Case



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



Simulation: Citadel Algo Case



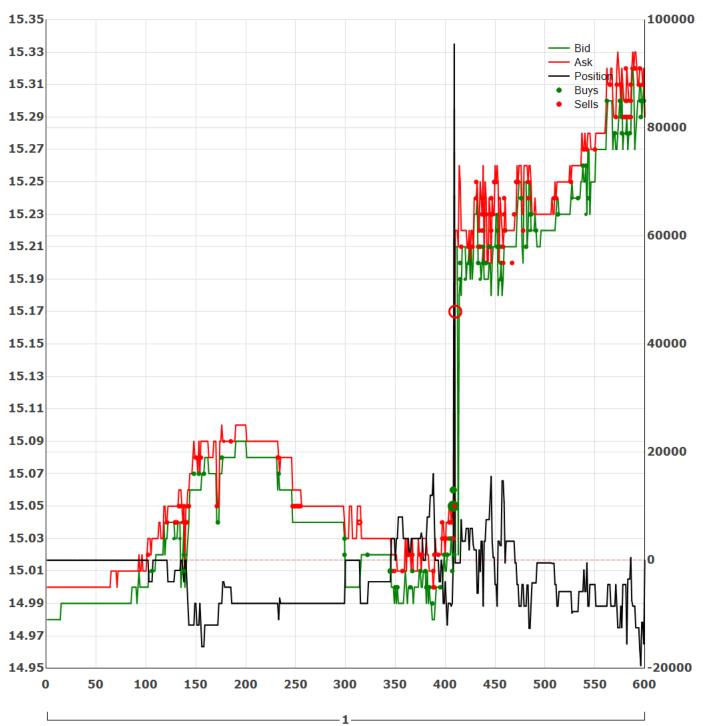
#### **CAT-M Chart**



Simulation: Citadel Algo Case



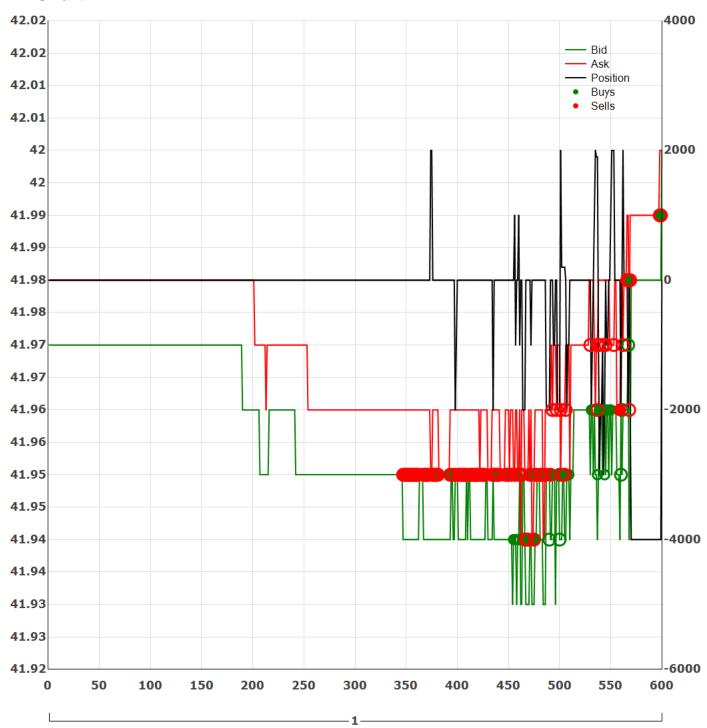
#### **CAT-A Chart**



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	19,211.30	0.00	28,252.90	29,726.20	584	7.0396	7.0474	2,270,000.00	2,270,000.00
WMT-A	17,758.30	0.00	25,257.50	31,354.80	648	7.0447	7.0492	2,580,400.00	2,580,400.00
MMM-M	9,104.00	0.00	2,307.50	1,317.50	35	19.8939	19.9500	180,000.00	180,000.00
MMM-A	11,515.75	0.00	1,765.00	1,202.75	36	19.9047	19.9731	176,500.00	176,500.00
CAT-M	18,834.00	0.00	5,668.00	5,542.00	175	15.1174	15.1609	436,000.00	436,000.00
CAT-A	17,743.95	0.00	5,052.50	6,814.45	210	15.1256	15.1569	511,000.00	511,000.00
ETF	-1,468.00	0.00	2,730.00	2,142.00	212	41.9574	41.9532	212,000.00	212,000.00
TOTAL	92,699.30	0.00	71,033.40	78,099.70	1900				