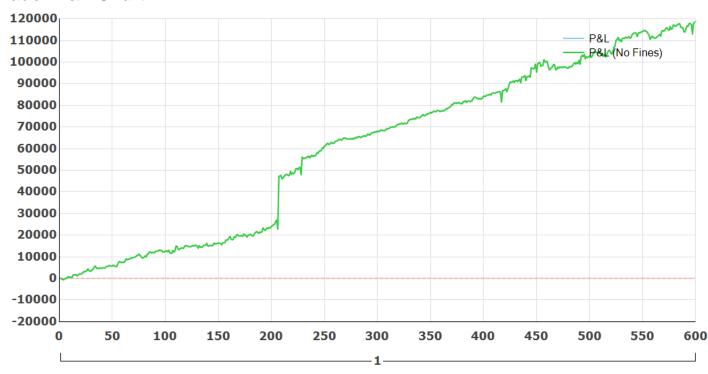
**Trader:** Turmoil

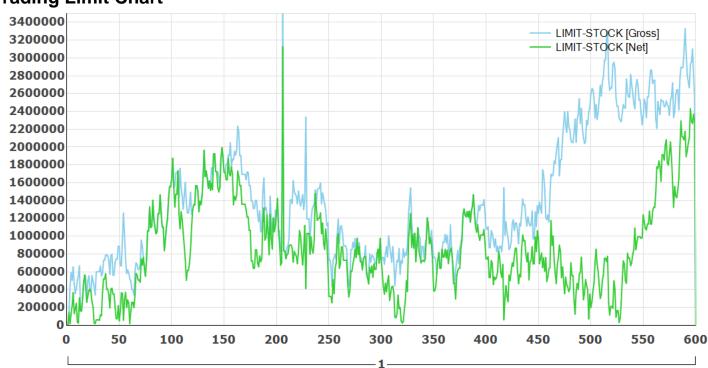
Simulation: Citadel Algo Case



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



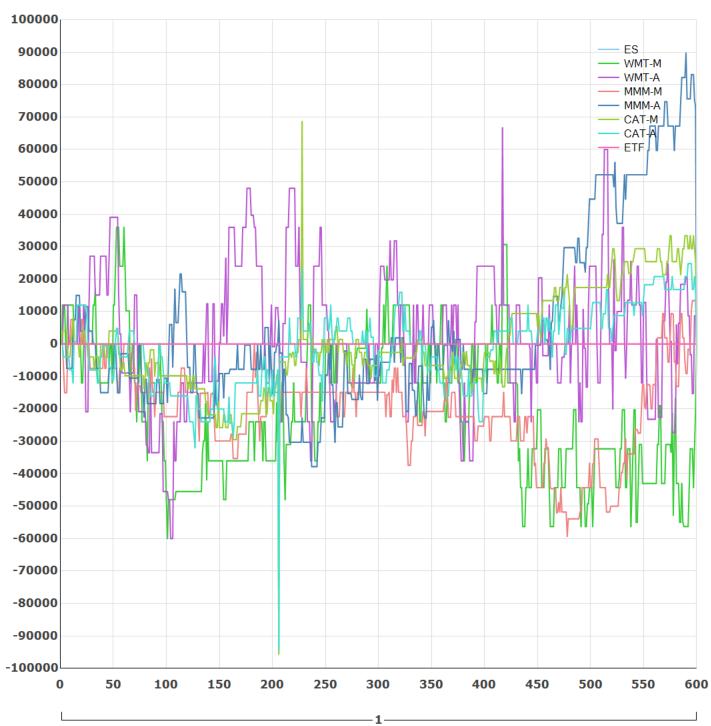
#### **Trading Limit Chart**



Simulation: Citadel Algo Case



#### **Position Chart**



Simulation: Citadel Algo Case



#### **ES Chart**

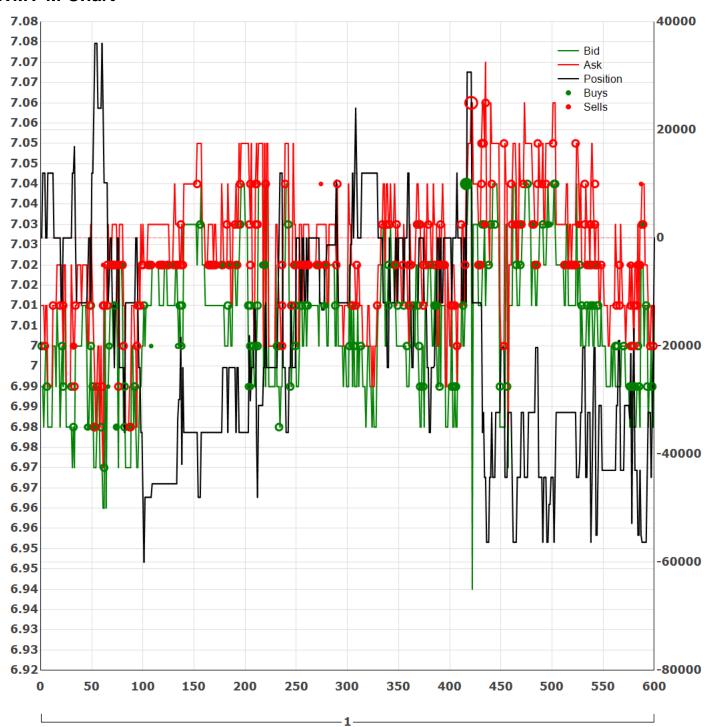


**Trader:** Turmoil

Simulation: Citadel Algo Case



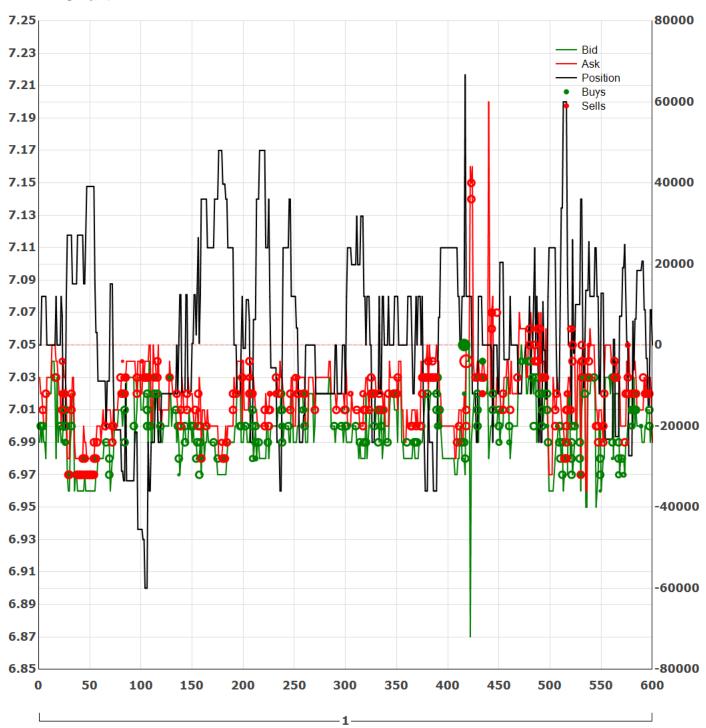
#### **WMT-M Chart**



Simulation: Citadel Algo Case



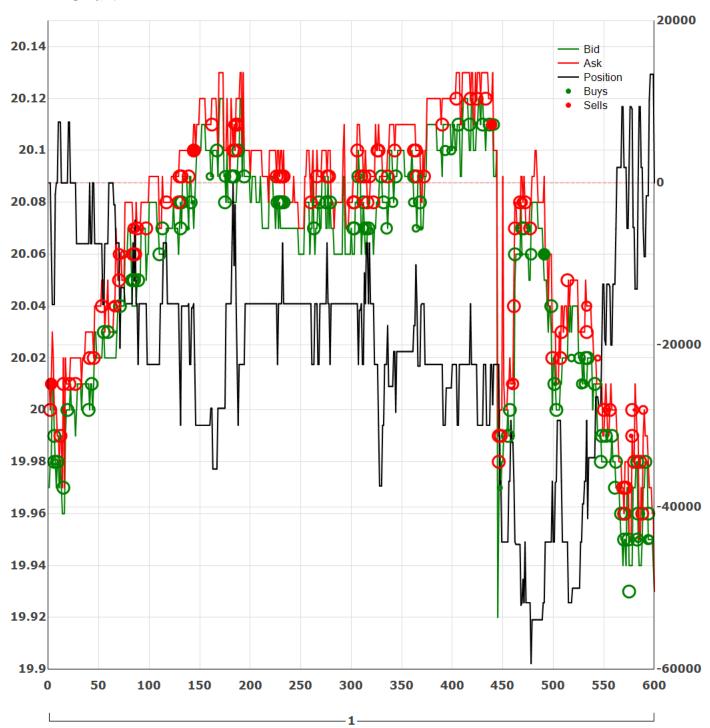
#### **WMT-A Chart**



Simulation: Citadel Algo Case



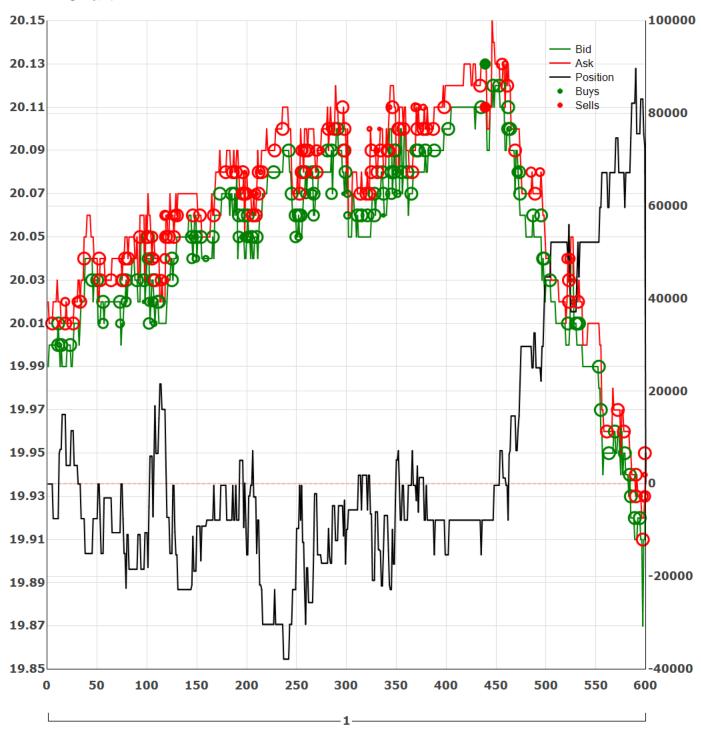
#### **MMM-M Chart**



Simulation: Citadel Algo Case



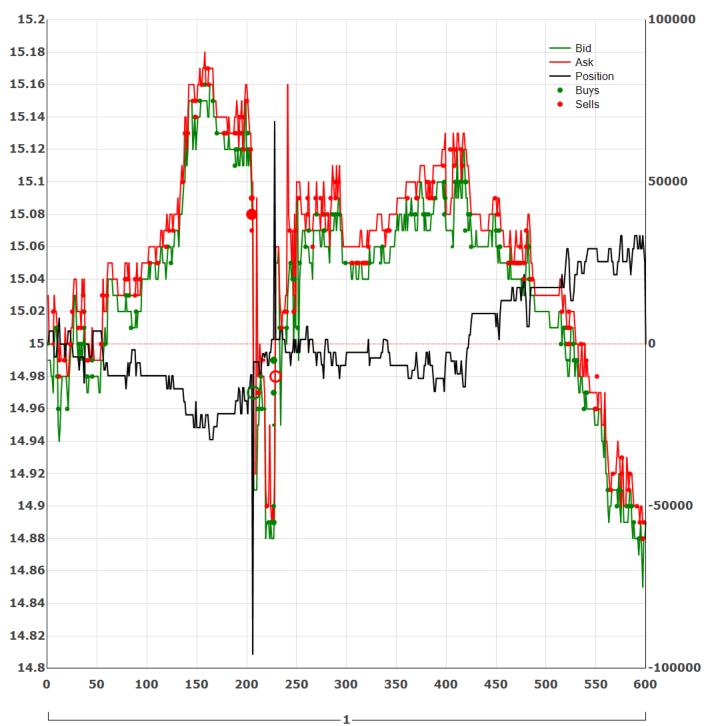
#### **MMM-A Chart**



Simulation: Citadel Algo Case



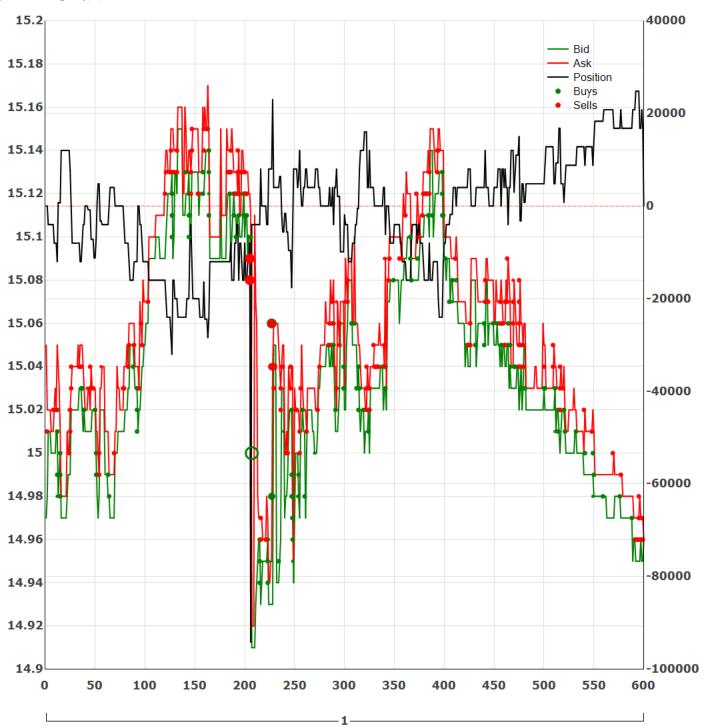
#### **CAT-M Chart**



Simulation: Citadel Algo Case



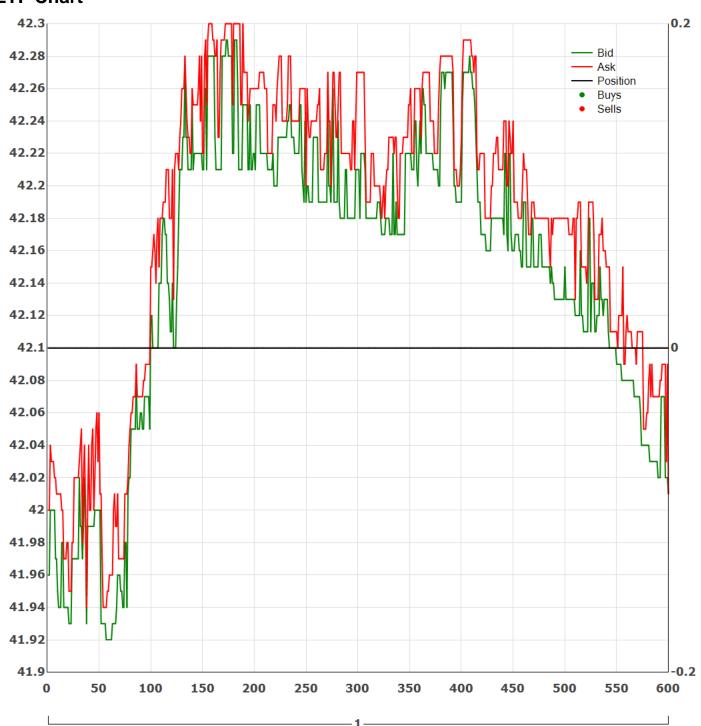
#### **CAT-A Chart**



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	25,586.23	0.00	30,013.74	31,237.49	384	7.0112	7.0217	2,324,899.00	2,324,899.00
WMT-A	44,312.65	0.00	25,133.49	35,594.38	426	7.0026	7.0160	2,517,699.00	2,517,699.00
MMM-M	11,594.97	0.00	8,656.35	11,086.32	186	20.0422	20.0558	672,573.00	672,573.00
MMM-A	5,501.41	0.00	7,467.73	12,610.60	212	20.0486	20.0491	777,173.00	777,173.00
CAT-M	13,347.87	0.00	9,501.10	9,659.01	310	15.0241	15.0418	743,554.00	743,554.00
CAT-A	18,579.17	0.00	8,209.54	11,360.71	352	15.0403	15.0589	829,354.00	829,354.00
ETF	0.00	0.00	0.00	0.00	0			0.00	0.00
TOTAL	118,922.30	0.00	88,981.95	111,548.51	1870				