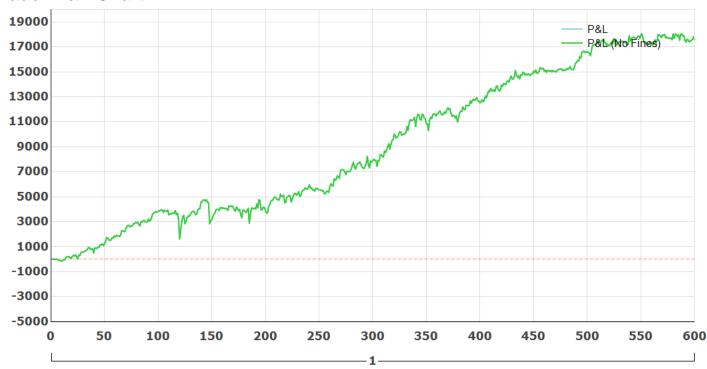
Trader: Turmoil

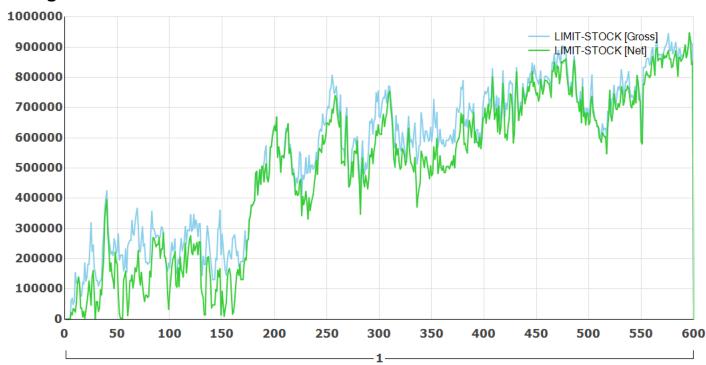
Simulation: Citadel Algo Case



Trader P&L Chart



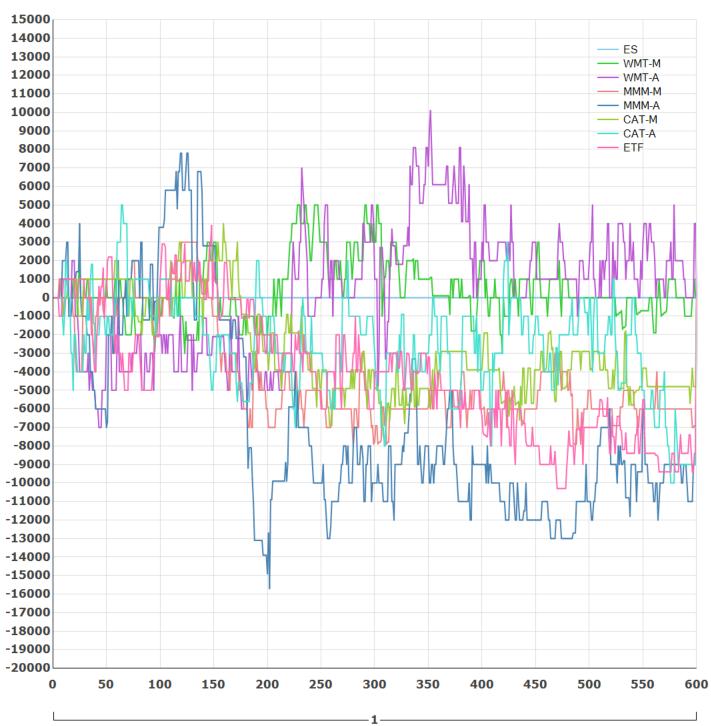
Trading Limit Chart



Simulation: Citadel Algo Case



Position Chart



Simulation: Citadel Algo Case



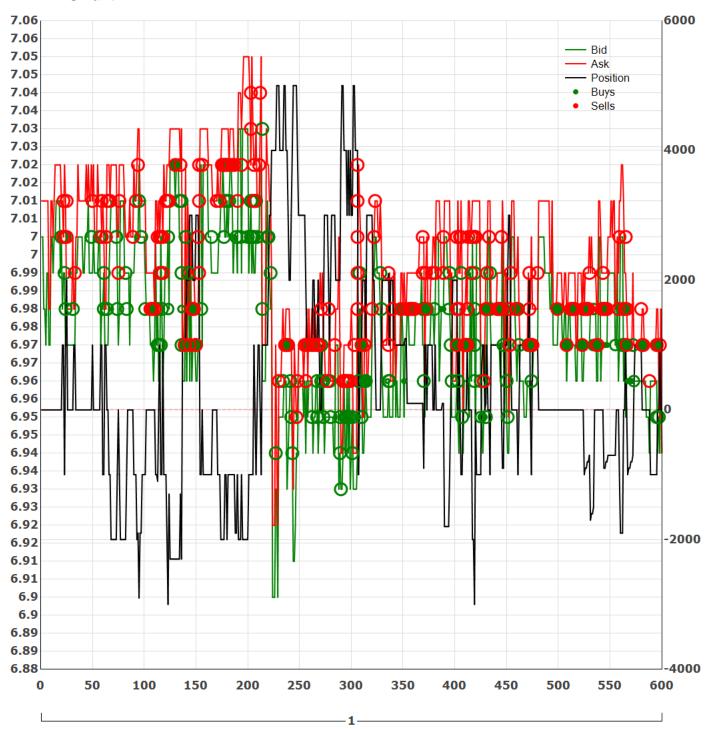
ES Chart



Simulation: Citadel Algo Case



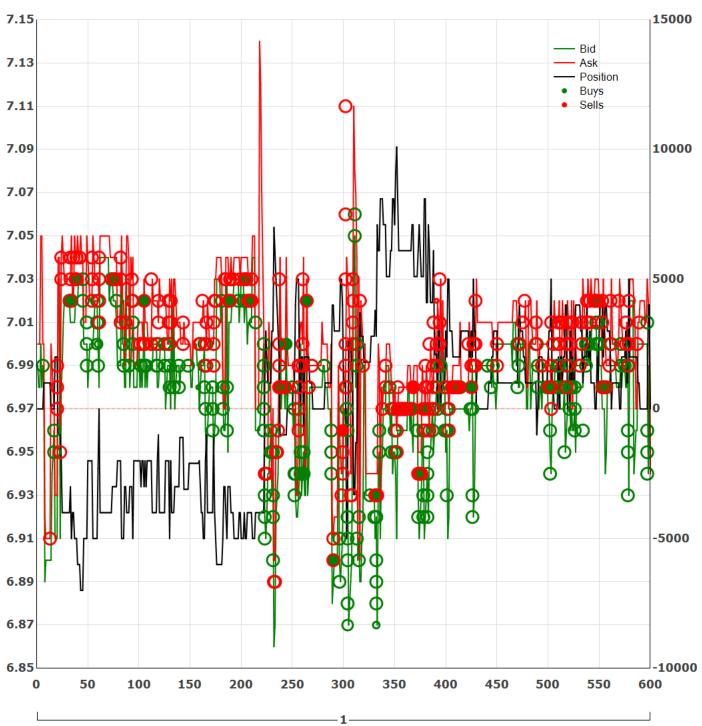
WMT-M Chart



Simulation: Citadel Algo Case



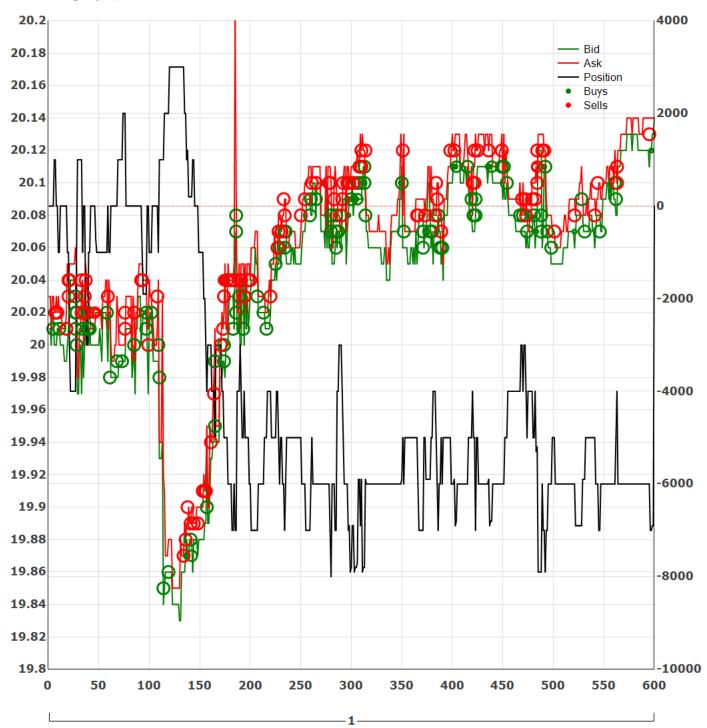
WMT-A Chart



Simulation: Citadel Algo Case



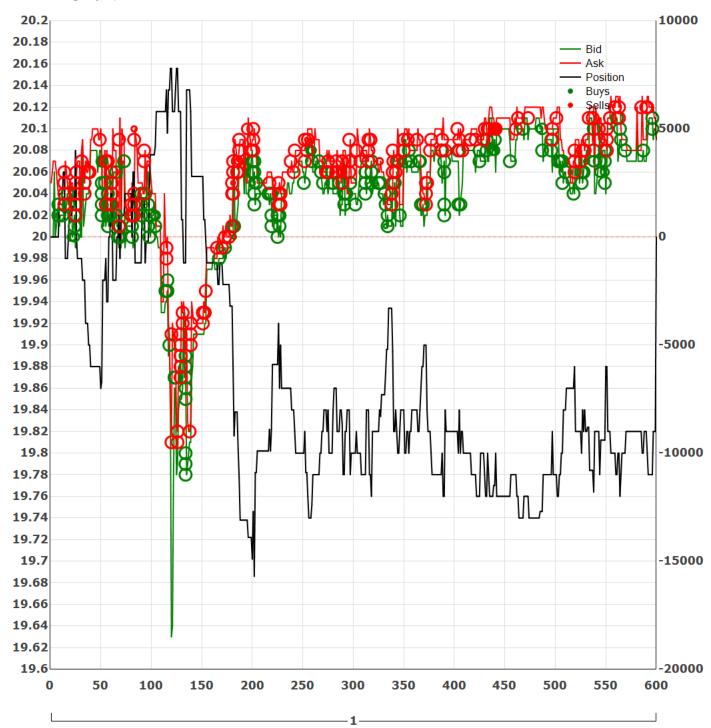
MMM-M Chart



Simulation: Citadel Algo Case



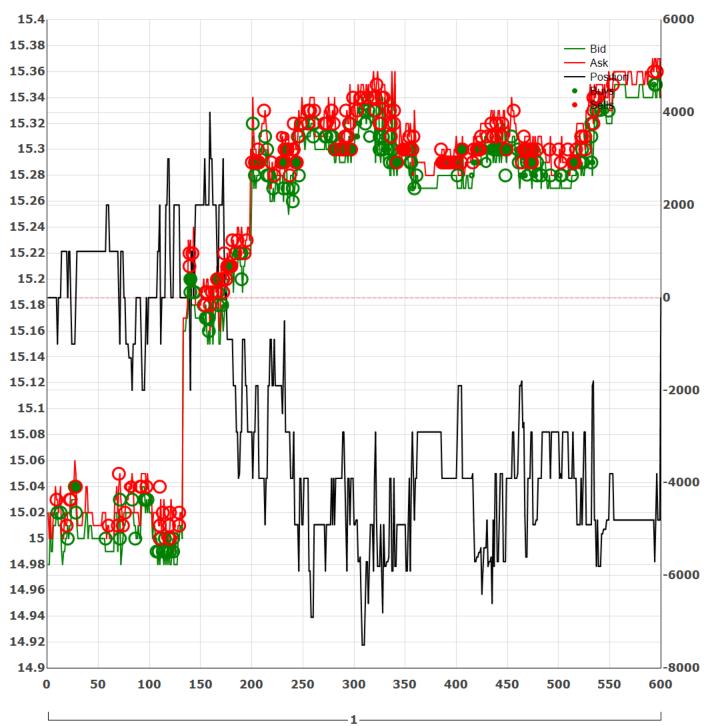
MMM-A Chart



Simulation: Citadel Algo Case



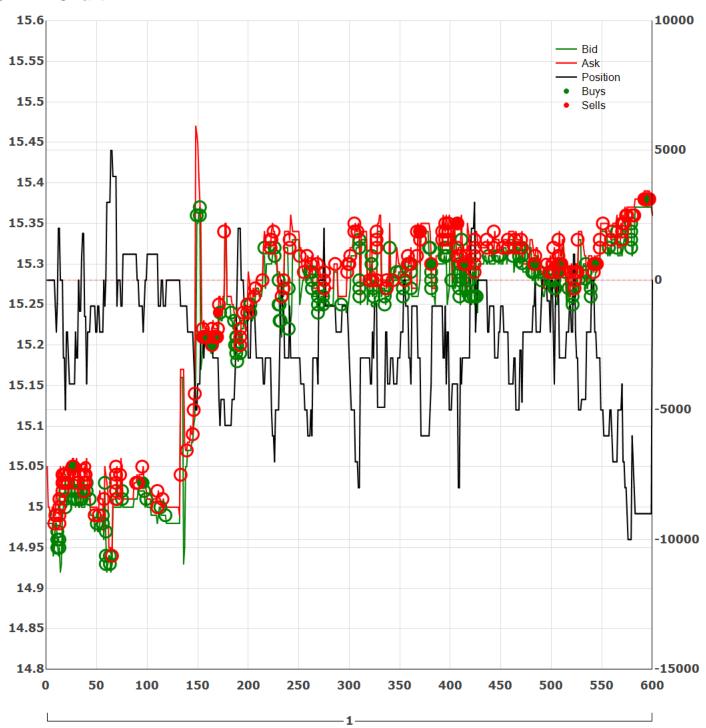
CAT-M Chart



Simulation: Citadel Algo Case



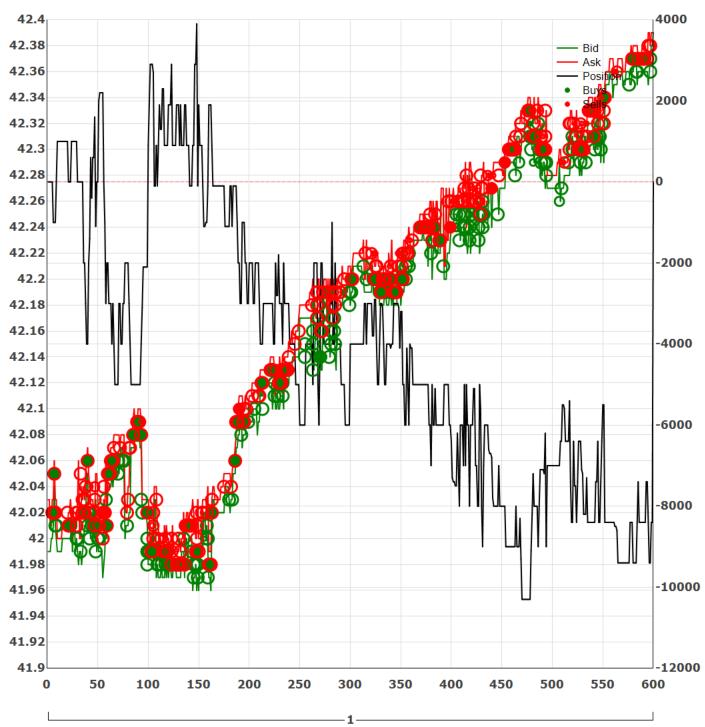
CAT-A Chart



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	2,227.50	0.00	2,470.00	2,677.50	382	6.9775	6.9881	190,000.00	190,000.00
WMT-A	5,843.00	0.00	2,340.00	3,553.00	476	6.9742	6.9939	236,000.00	236,000.00
MMM-M	609.70	0.00	1,255.15	1,632.85	202	20.0513	20.0536	100,000.00	100,000.00
MMM-A	2,638.00	0.00	1,595.00	2,703.00	332	20.0378	20.0471	164,000.00	164,000.00
CAT-M	1,760.40	0.00	2,243.80	2,543.20	352	15.2473	15.2556	175,000.00	175,000.00
CAT-A	3,757.00	0.00	1,875.00	2,924.00	392	15.2258	15.2399	192,000.00	192,000.00
ETF	764.70	0.00	3,377.40	3,473.10	528	42.1617	42.1642	264,000.00	264,000.00
TOTAL	17,600.30	0.00	15,156.35	19,506.65	2664				