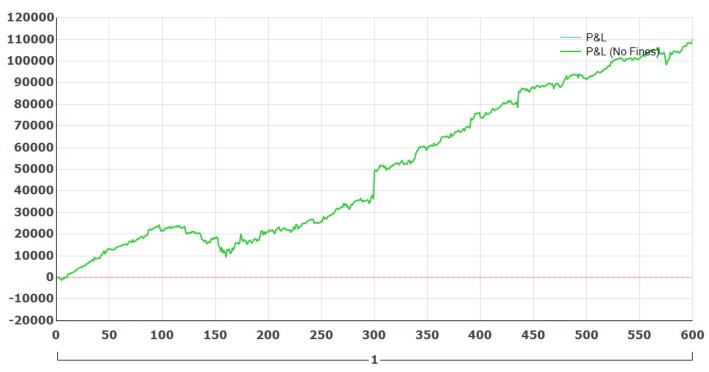
Trader: Turmoil

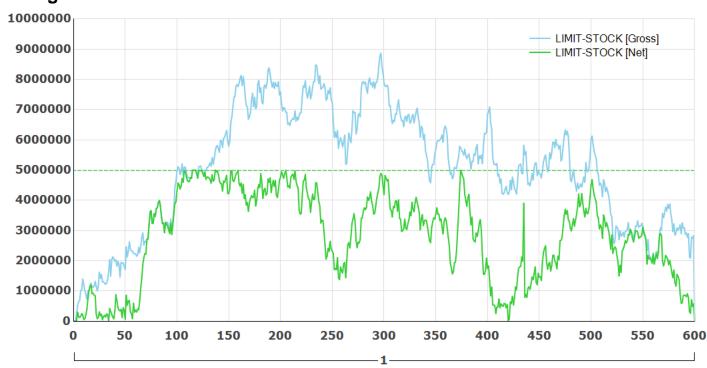
Simulation: Citadel Algo Case



Trader P&L Chart



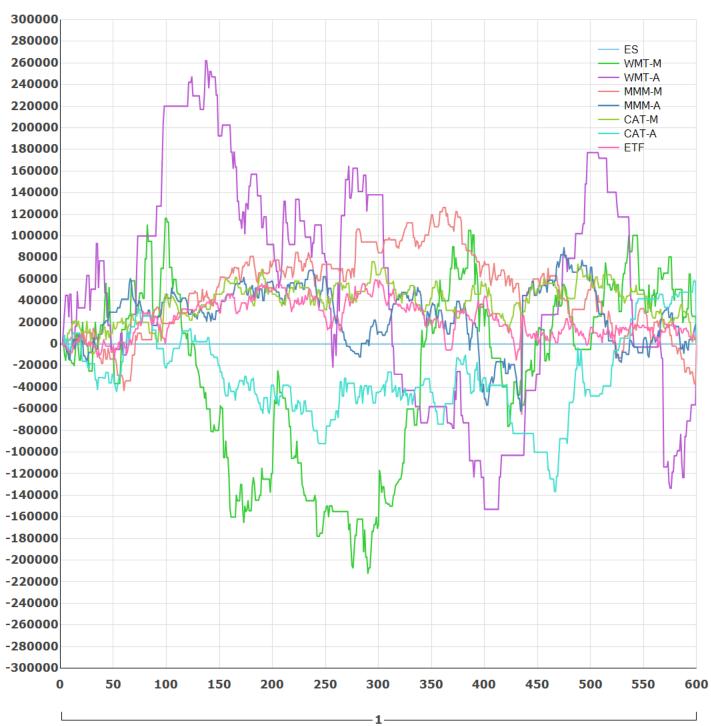
Trading Limit Chart



Simulation: Citadel Algo Case



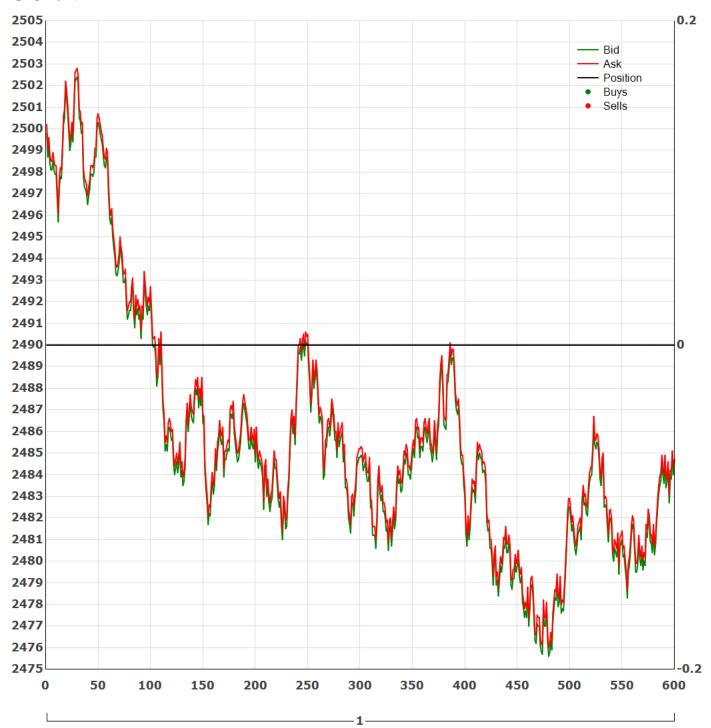
Position Chart



Simulation: Citadel Algo Case



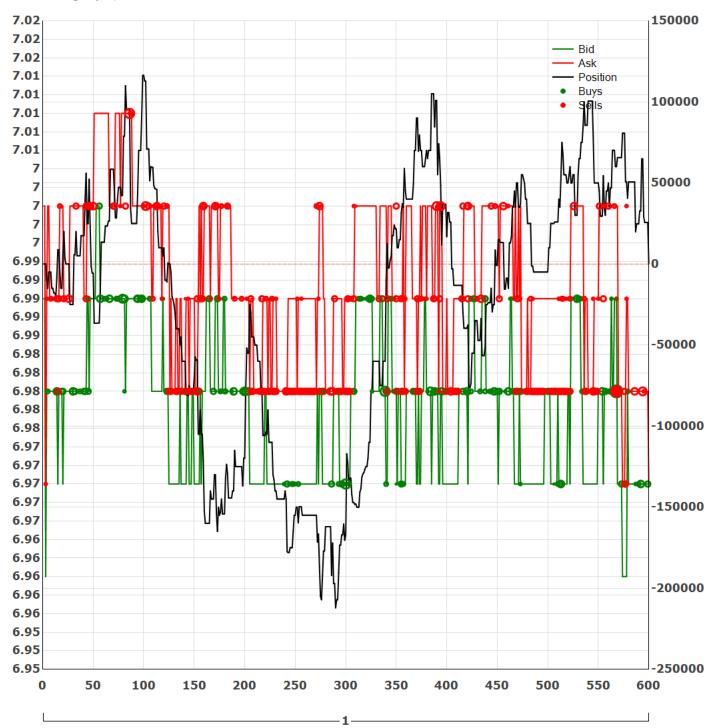
ES Chart



Simulation: Citadel Algo Case



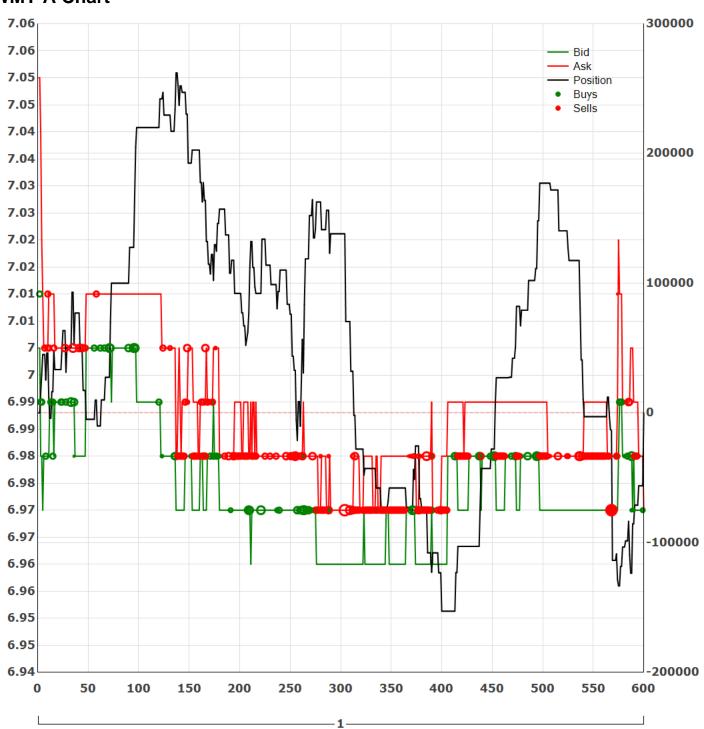
WMT-M Chart



Simulation: Citadel Algo Case



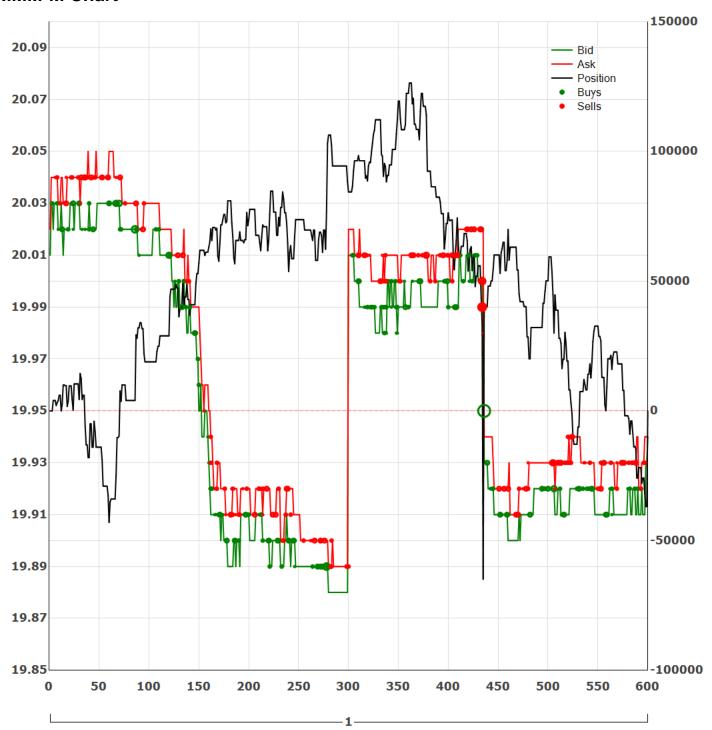
WMT-A Chart



Simulation: Citadel Algo Case



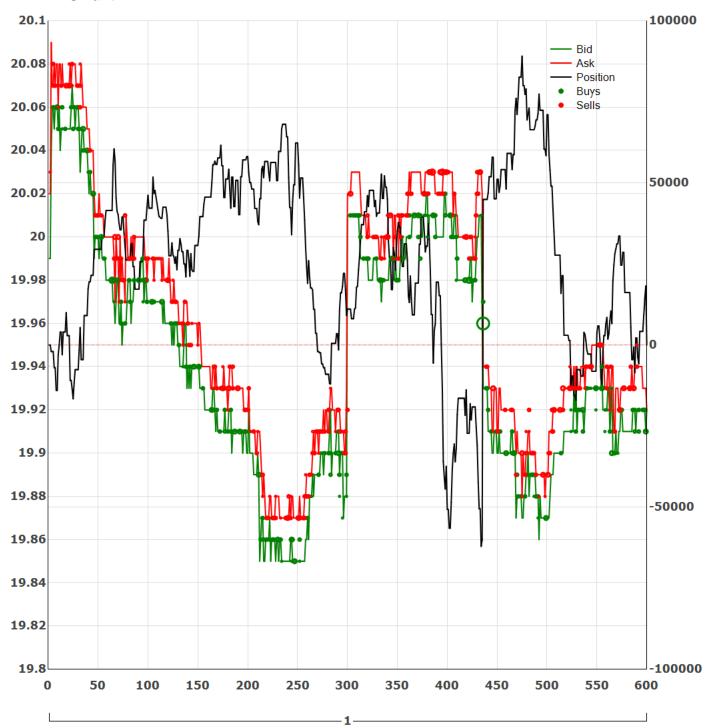
MMM-M Chart



Simulation: Citadel Algo Case



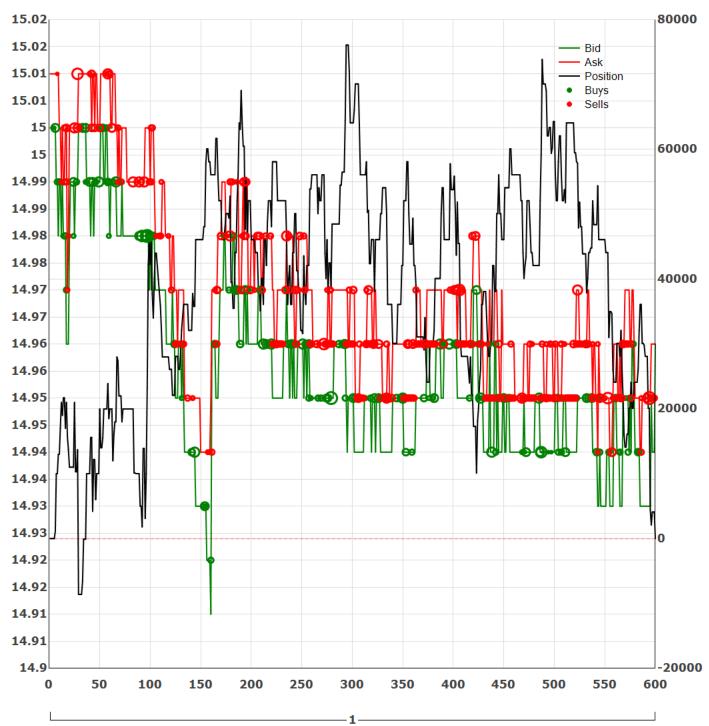
MMM-A Chart



Simulation: Citadel Algo Case



CAT-M Chart

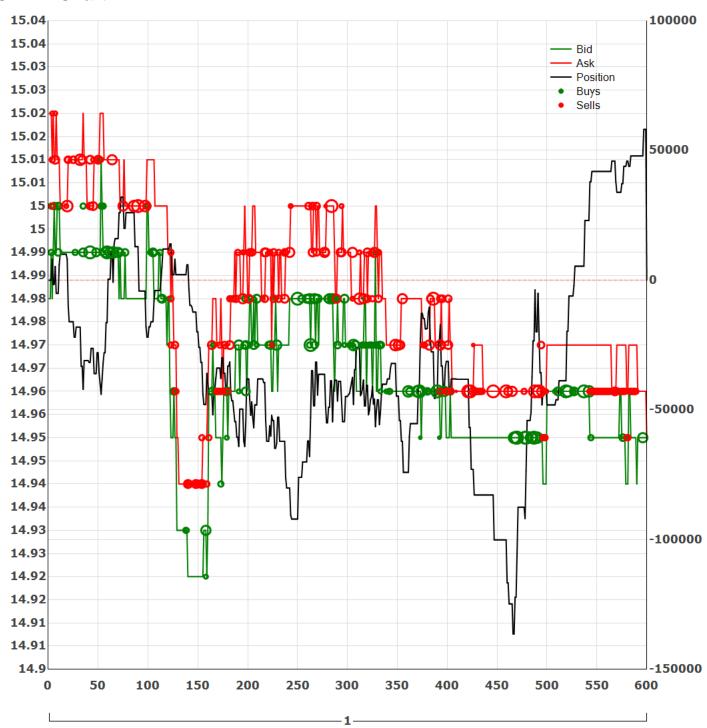


Trader: Turmoil

Simulation: Citadel Algo Case



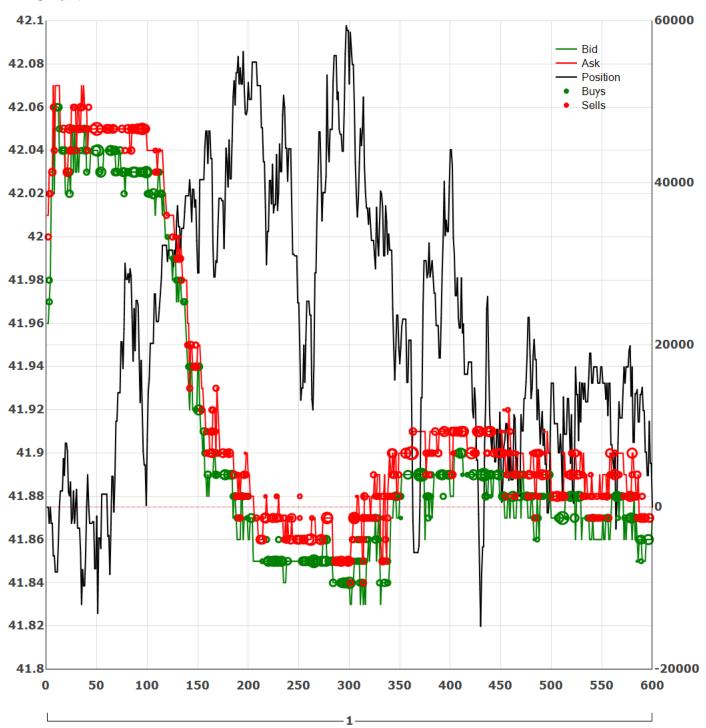
CAT-A Chart



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	23,059.60	0.00	52,166.40	52,581.00	1174	6.9806	6.9862	4,035,600.00	4,035,600.00
WMT-A	9,977.15	0.00	38,614.50	45,584.65	1175	6.9781	6.9789	3,885,800.00	3,885,800.00
MMM-M	17,220.55	0.00	14,387.75	17,814.30	1180	19.9568	19.9690	1,125,200.00	1,125,200.00
MMM-A	24,448.00	0.00	13,767.50	22,771.50	1178	19.9486	19.9598	1,389,500.00	1,389,500.00
CAT-M	8,431.35	0.00	17,913.35	18,786.70	1180	14.9588	14.9643	1,380,000.00	1,380,000.00
CAT-A	16,484.15	0.00	12,049.50	18,316.65	1181	14.9665	14.9748	1,234,000.00	1,234,000.00
ETF	10,596.65	0.00	14,309.10	17,743.75	1171	41.9074	41.9139	1,103,400.00	1,103,400.00
TOTAL	110,217.45	0.00	163,208.10	193,598.55	8239				