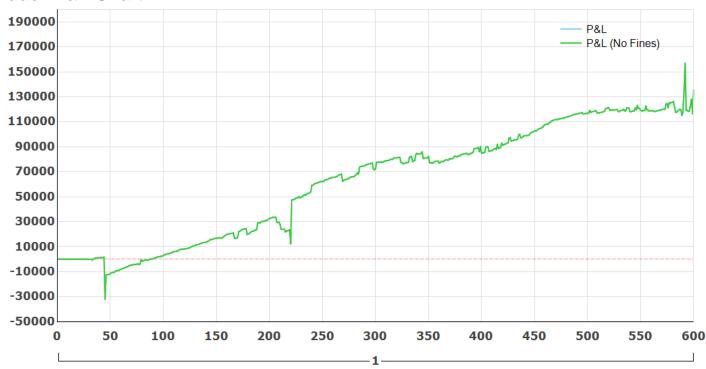
Trader: Turmoil

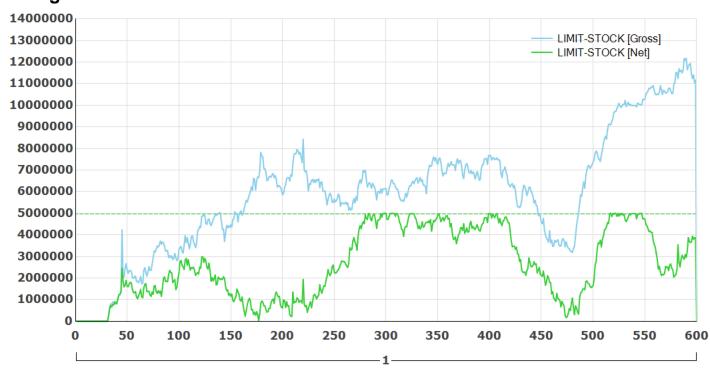
Simulation: Citadel Algo Case



Trader P&L Chart



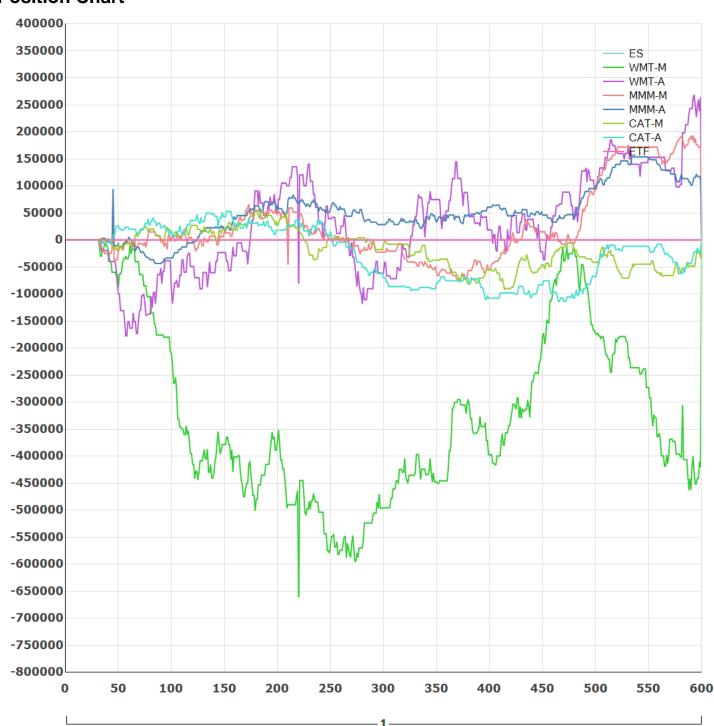
Trading Limit Chart



Simulation: Citadel Algo Case



Position Chart



Simulation: Citadel Algo Case



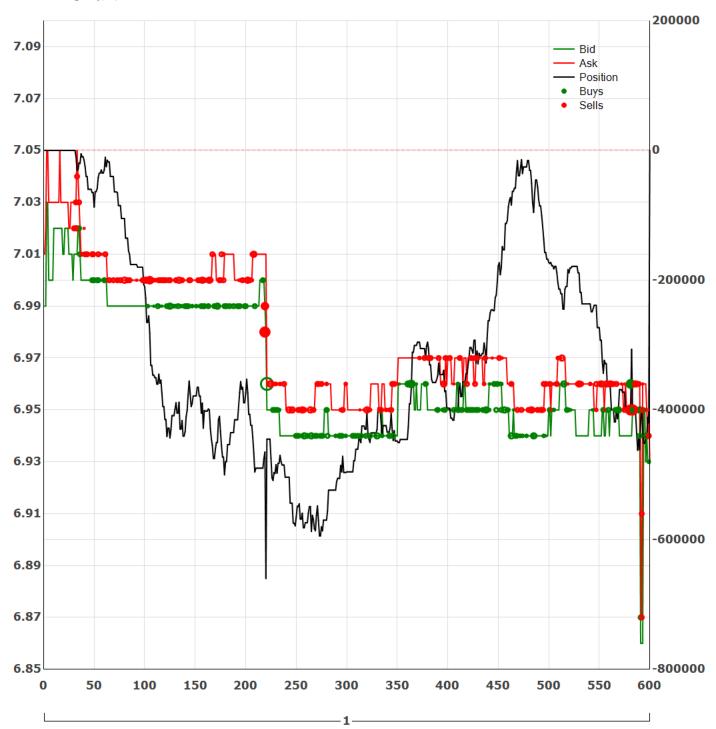
ES Chart



Simulation: Citadel Algo Case



WMT-M Chart



Simulation: Citadel Algo Case



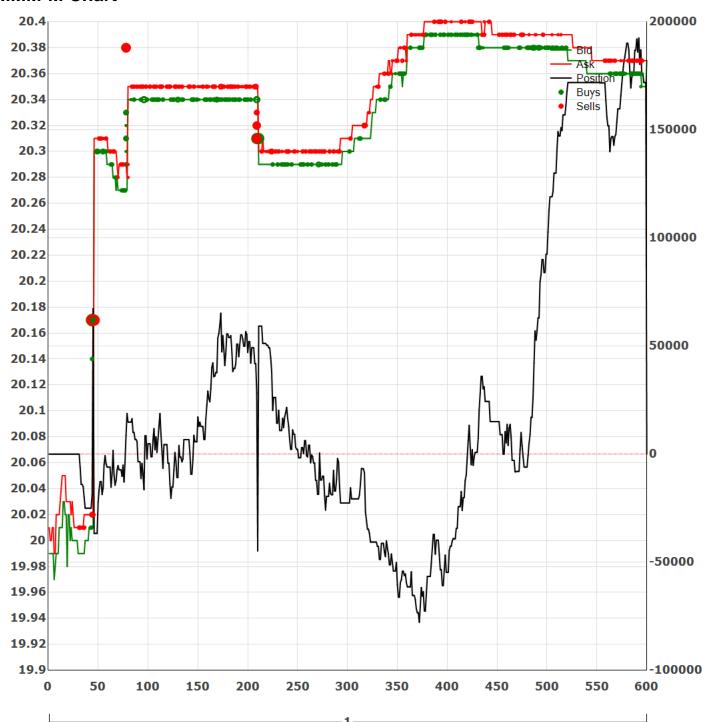
WMT-A Chart



Simulation: Citadel Algo Case



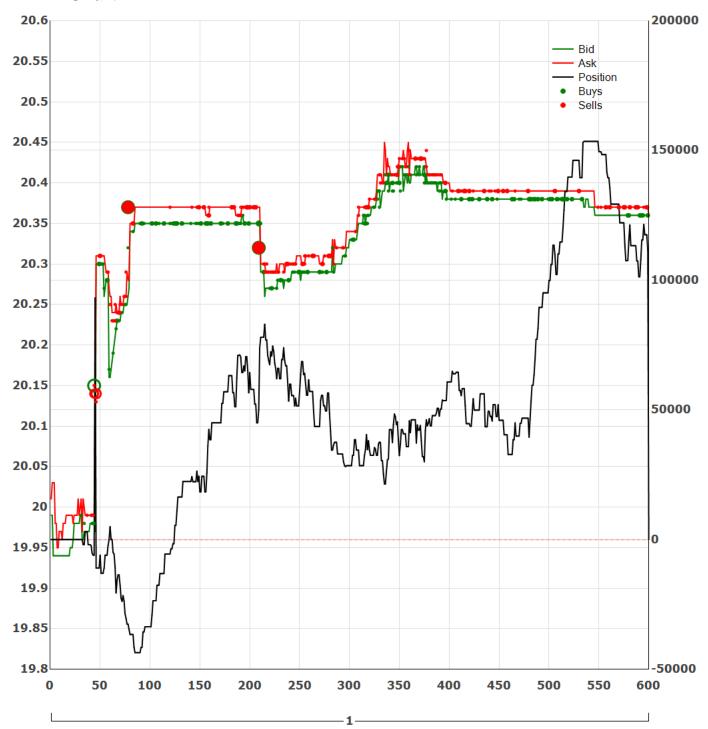
MMM-M Chart



Simulation: Citadel Algo Case



MMM-A Chart

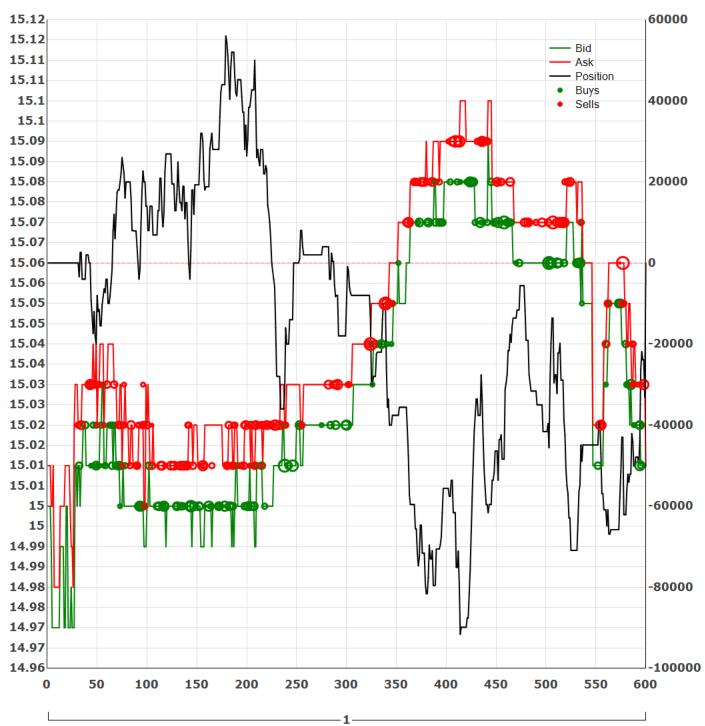


Trader: Turmoil

Simulation: Citadel Algo Case



CAT-M Chart

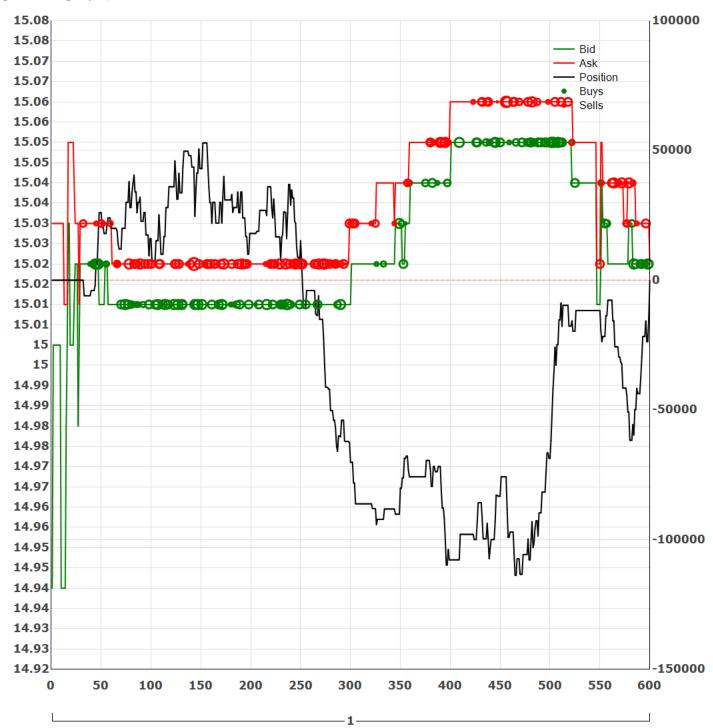


Trader: Turmoil

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	74,443.95	0.00	46,085.00	56,156.95	1383	6.9579	6.9751	3,750,000.00	3,750,000.00
WMT-A	30,965.15	0.00	28,101.00	44,301.15	1386	6.9703	6.9753	2,941,700.00	2,941,700.00
MMM-M	2,552.80	0.00	24,623.95	25,512.75	1377	20.3241	20.3249	1,980,100.00	1,980,100.00
MMM-A	3,677.95	0.00	14,028.50	19,921.45	1102	20.3192	20.3177	1,461,600.00	1,461,600.00
CAT-M	13,916.80	0.00	12,138.10	15,583.90	1100	15.0316	15.0426	950,200.00	950,200.00
CAT-A	9,991.45	0.00	7,543.50	12,789.95	1098	15.0254	15.0316	758,200.00	758,200.00
ETF	0.00	0.00	0.00	0.00	0			0.00	0.00
TOTAL	135,548.10	0.00	132,520.05	174,266.15	7446				