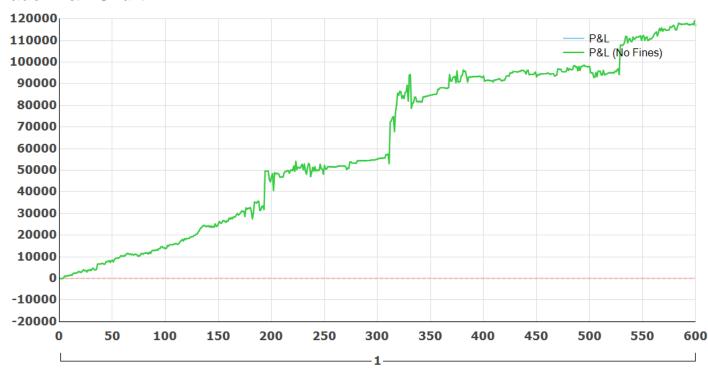
Trader: Turmoil

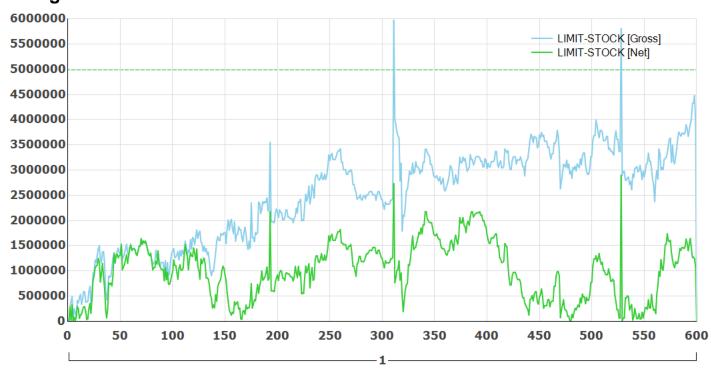
Simulation: Citadel Algo Case



Trader P&L Chart



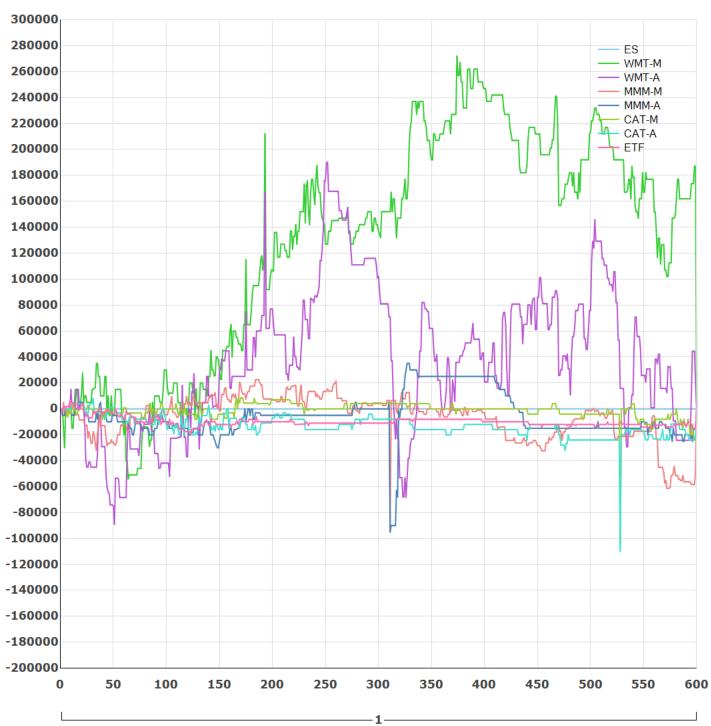
Trading Limit Chart



Simulation: Citadel Algo Case



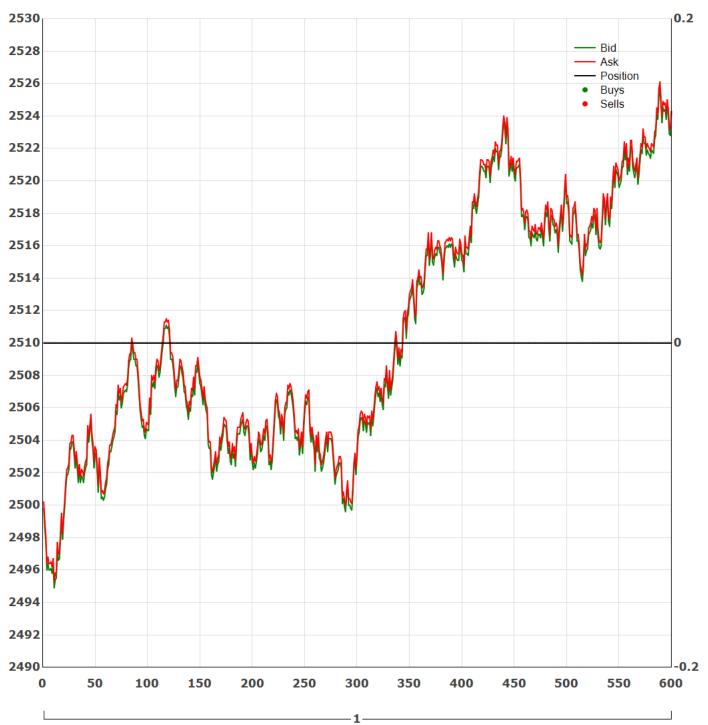
Position Chart



Simulation: Citadel Algo Case



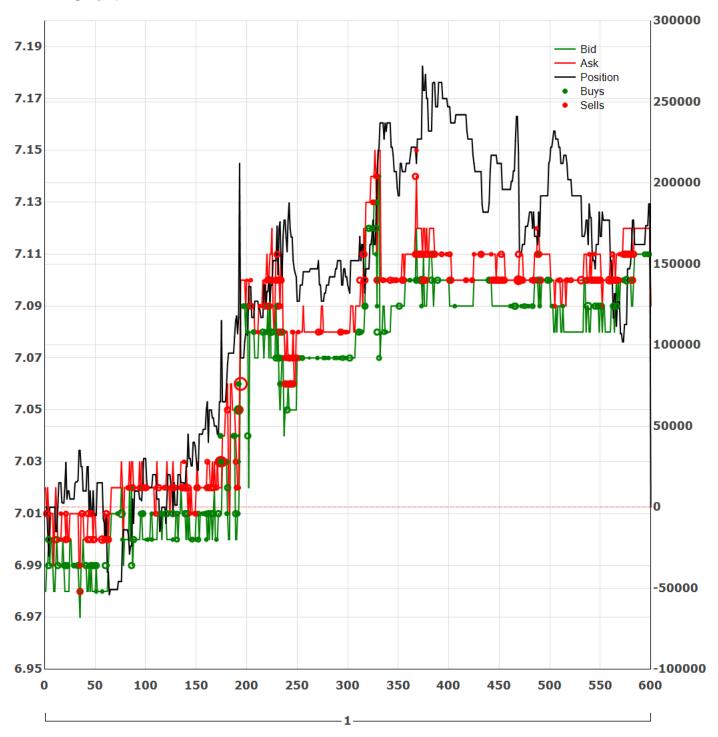
ES Chart



Simulation: Citadel Algo Case



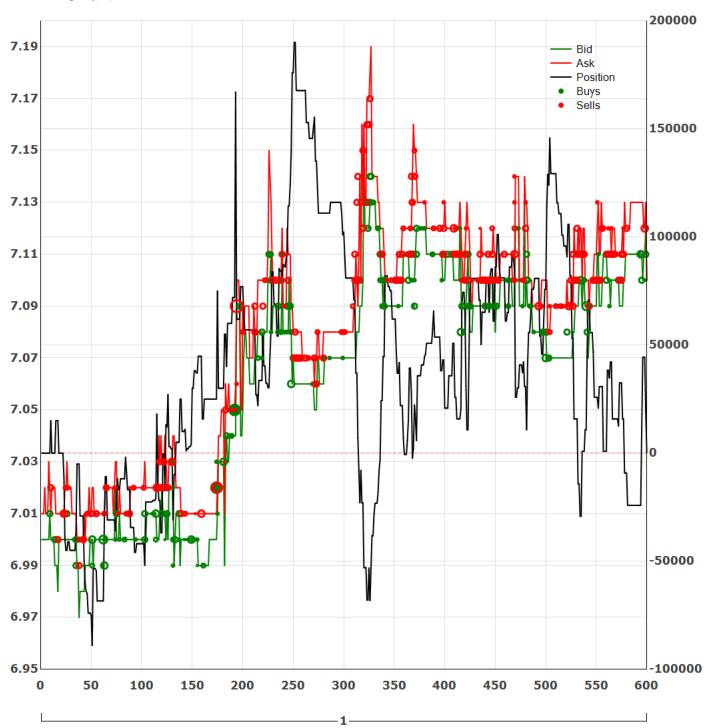
WMT-M Chart



Simulation: Citadel Algo Case



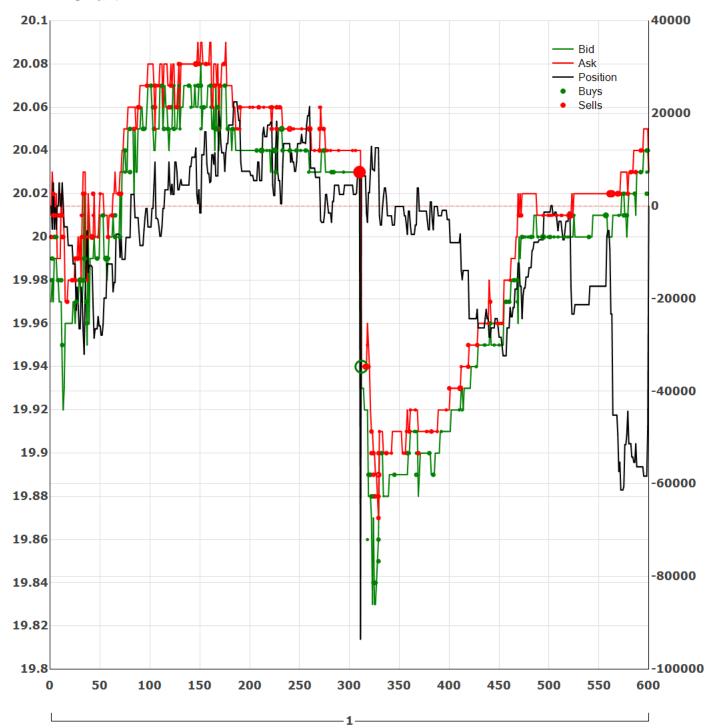
WMT-A Chart



Simulation: Citadel Algo Case



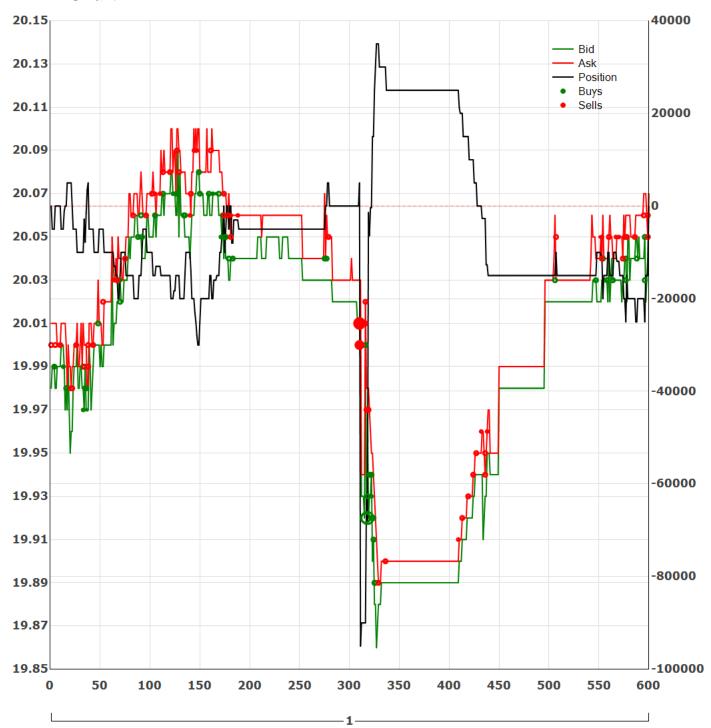
MMM-M Chart



Simulation: Citadel Algo Case



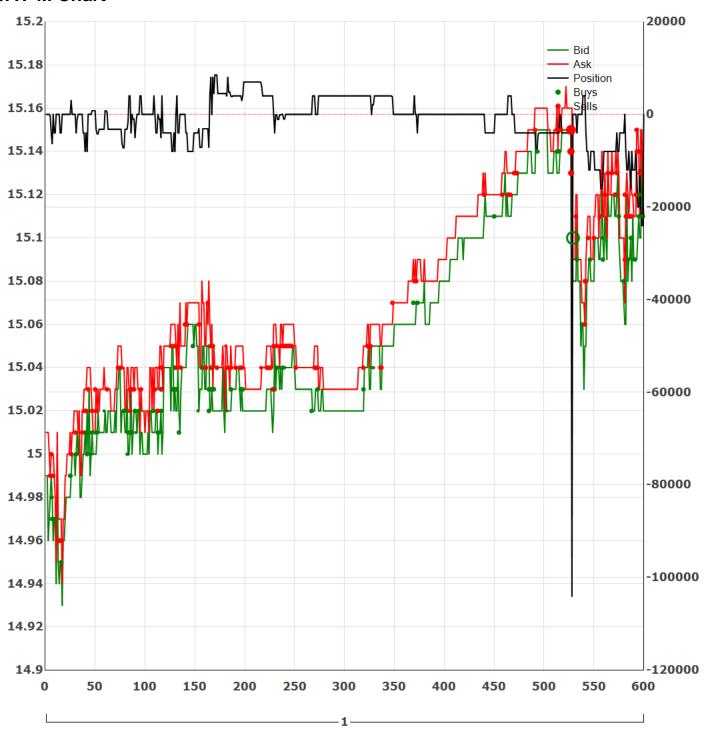
MMM-A Chart



Simulation: Citadel Algo Case



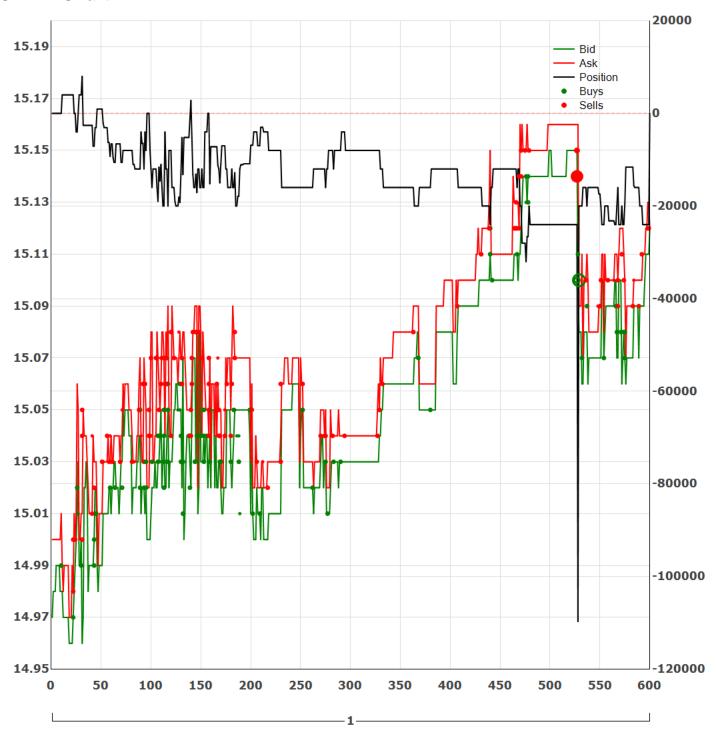
CAT-M Chart



Simulation: Citadel Algo Case



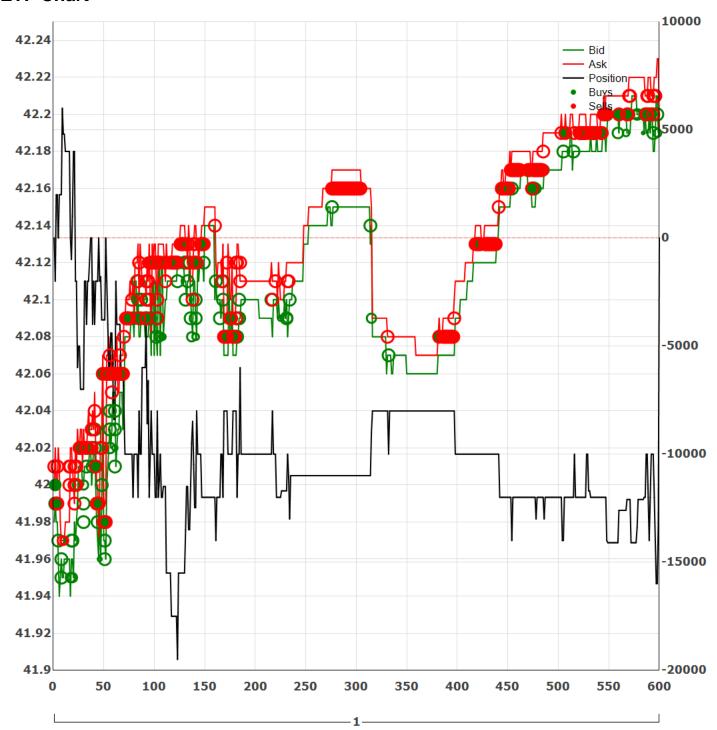
CAT-A Chart



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	28,388.56	0.00	39,572.00	41,145.95	699	7.0655	7.0741	3,140,000.00	3,140,000.00
WMT-A	42,065.20	0.00	31,971.00	43,683.20	721	7.0766	7.0860	3,215,000.00	3,215,000.00
MMM-M	14,691.84	0.00	9,311.33	11,116.40	532	19.9900	20.0075	738,000.00	738,000.00
MMM-A	11,356.00	0.00	3,825.00	5,610.00	126	19.9933	20.0175	395,000.00	395,000.00
CAT-M	8,344.00	0.00	7,462.00	7,310.00	244	15.0603	15.0748	584,000.00	584,000.00
CAT-A	11,633.72	0.00	4,960.00	6,948.92	208	15.0621	15.0811	508,000.00	508,000.00
ETF	173.60	0.00	6,128.20	5,429.80	480	42.1176	42.1194	478,000.00	478,000.00
TOTAL	116,652.92	0.00	103,229.53	121,244.27	3010				