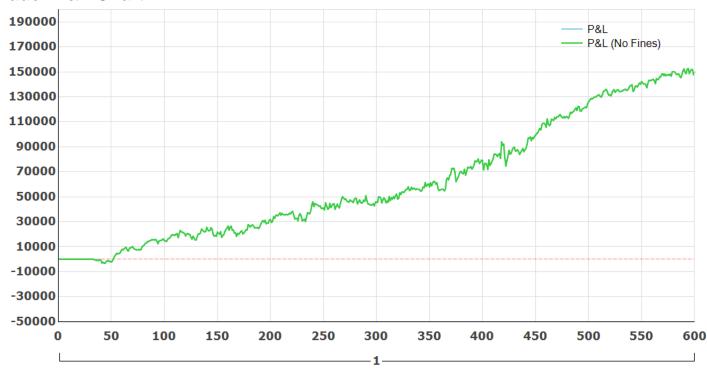
Trader: Turmoil

Simulation: Citadel Algo Case



Trader P&L Chart



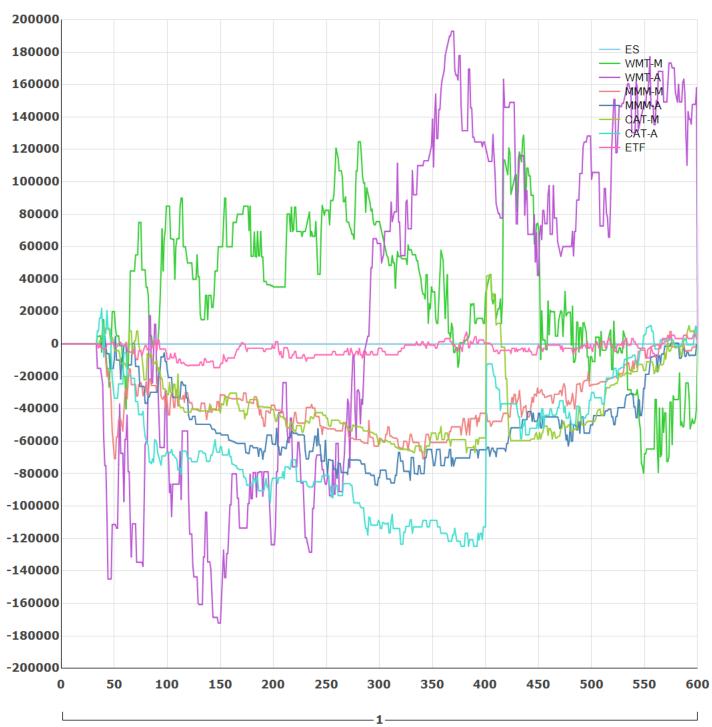
Trading Limit Chart



Simulation: Citadel Algo Case



Position Chart



Simulation: Citadel Algo Case



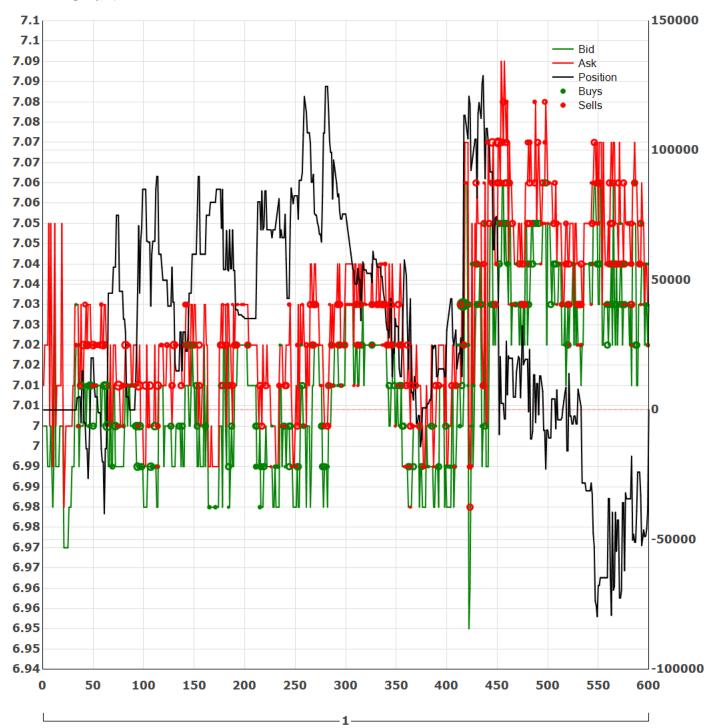
ES Chart



Simulation: Citadel Algo Case



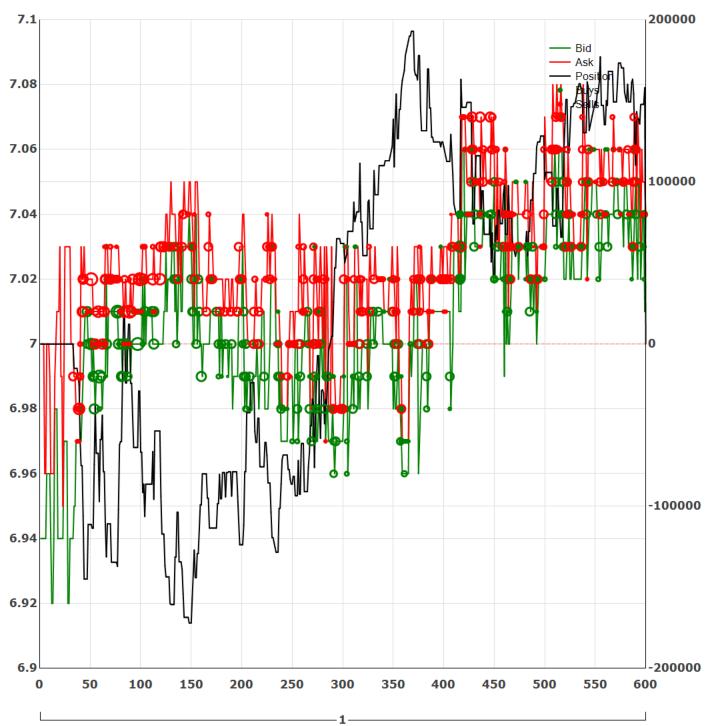
WMT-M Chart



Simulation: Citadel Algo Case



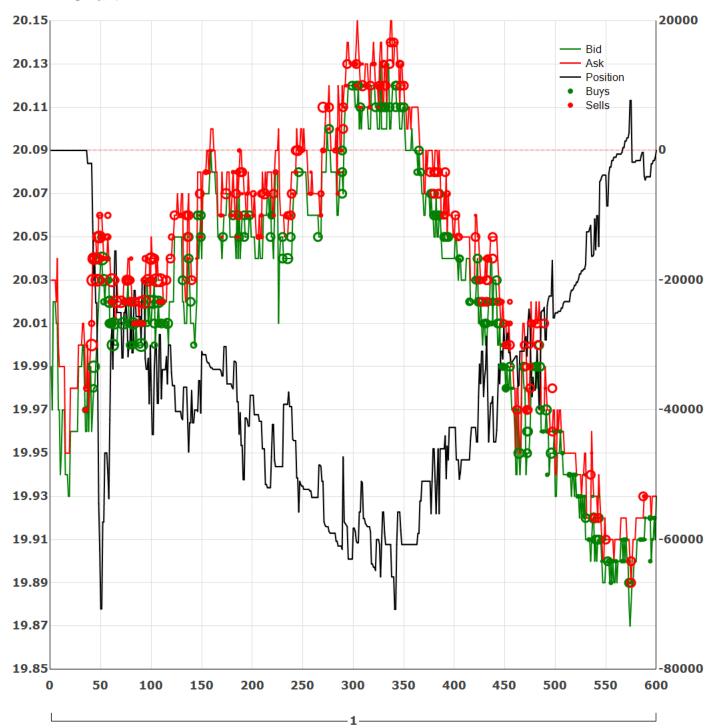
WMT-A Chart



Simulation: Citadel Algo Case



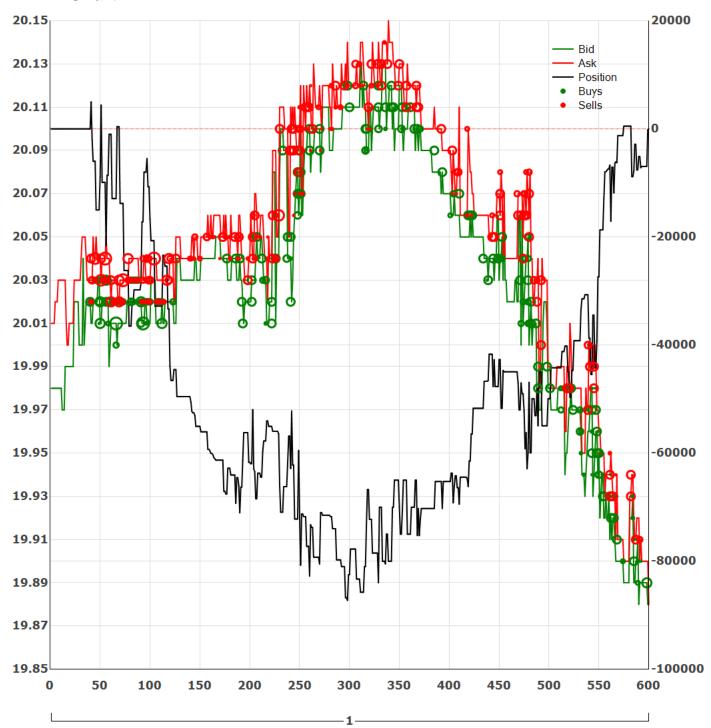
MMM-M Chart



Simulation: Citadel Algo Case



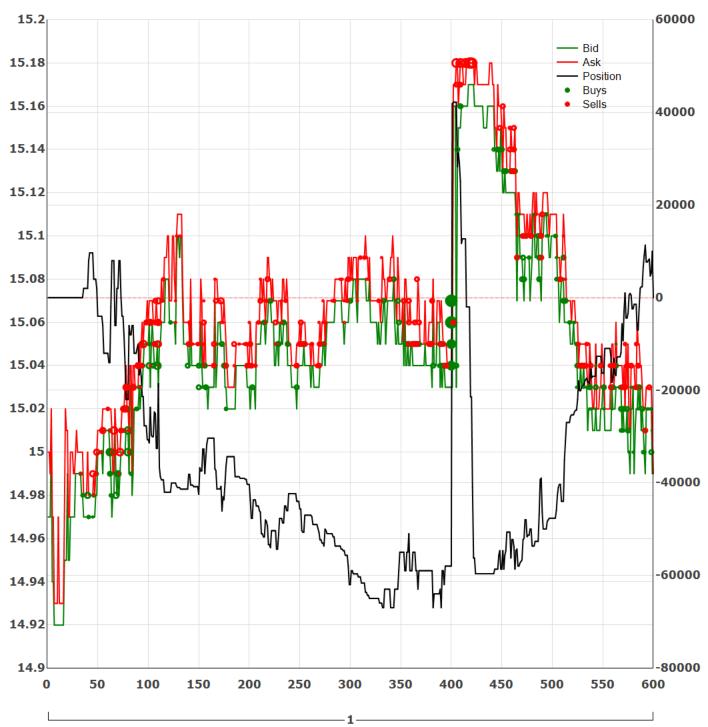
MMM-A Chart



Simulation: Citadel Algo Case



CAT-M Chart



Simulation: Citadel Algo Case



CAT-A Chart

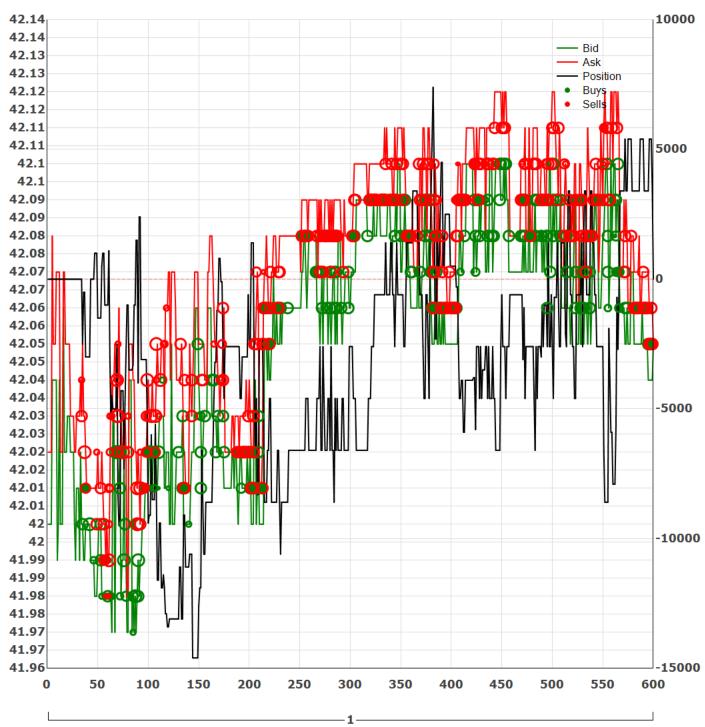


Trader: Turmoil

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	32,521.30	0.00	39,294.63	39,699.37	789	7.0184	7.0290	3,041,914.00	3,041,914.00
WMT-A	54,947.45	0.00	35,425.64	47,245.67	950	7.0123	7.0242	3,621,614.00	3,621,614.00
MMM-M	15,654.01	0.00	9,080.79	11,277.76	695	20.0240	20.0433	699,050.00	699,050.00
MMM-A	18,086.16	0.00	6,451.45	10,257.72	655	20.0281	20.0502	645,245.00	645,245.00
CAT-M	16,675.61	0.00	9,157.32	9,387.14	698	15.0476	15.0708	709,421.00	709,421.00
CAT-A	7,700.54	0.00	8,508.33	11,100.03	879	15.0628	15.0687	856,258.00	856,258.00
ETF	4,332.35	0.00	6,548.10	6,950.45	586	42.0574	42.0651	505,400.00	505,400.00
TOTAL	149,917.43	0.00	114,466.27	135,918.13	5252				