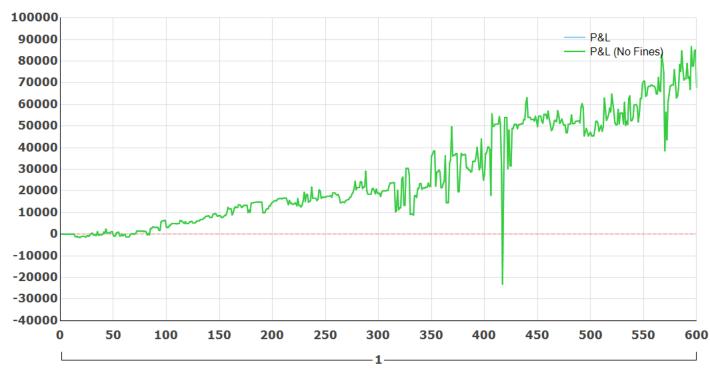
Trader: Turmoil

Simulation: Citadel Algo Case



Trader P&L Chart



Trading Limit Chart

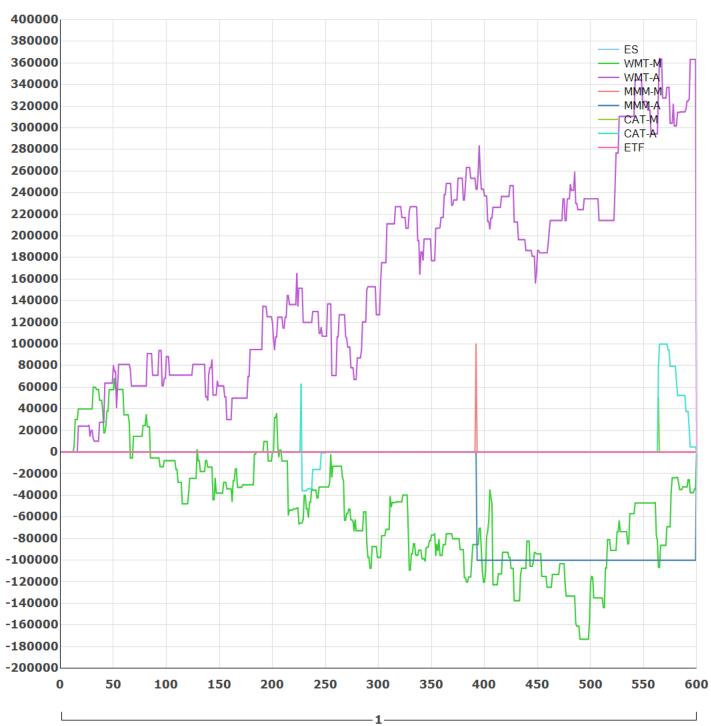


Trader: Turmoil

Simulation: Citadel Algo Case



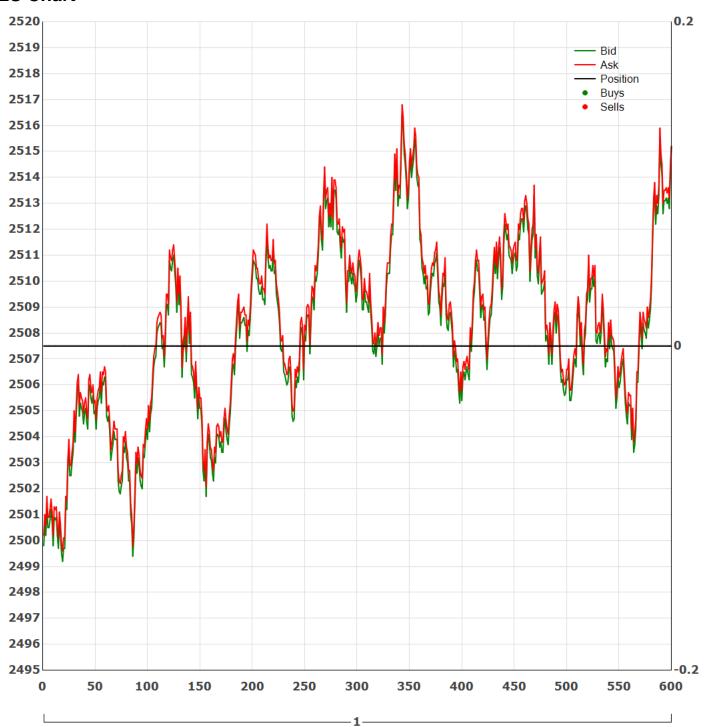
Position Chart



Simulation: Citadel Algo Case



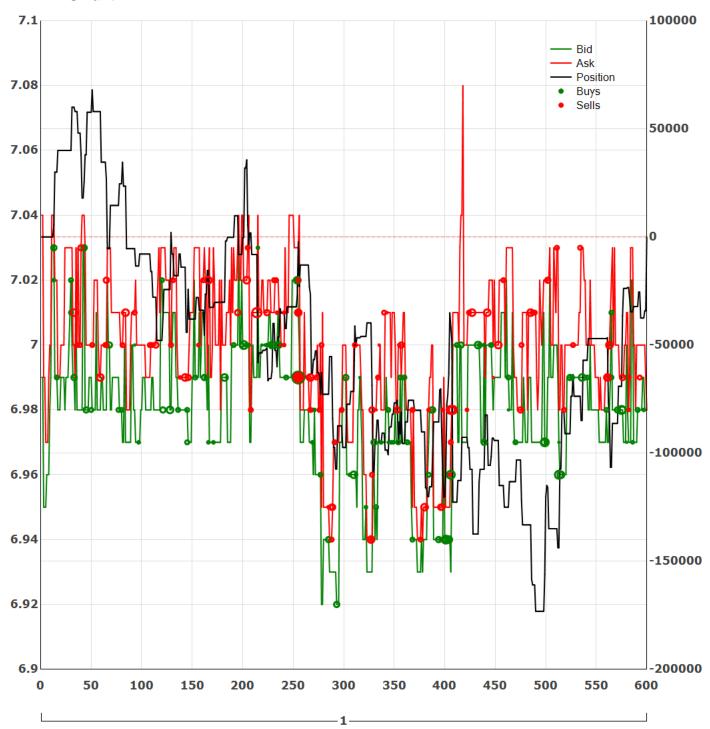
ES Chart



Simulation: Citadel Algo Case



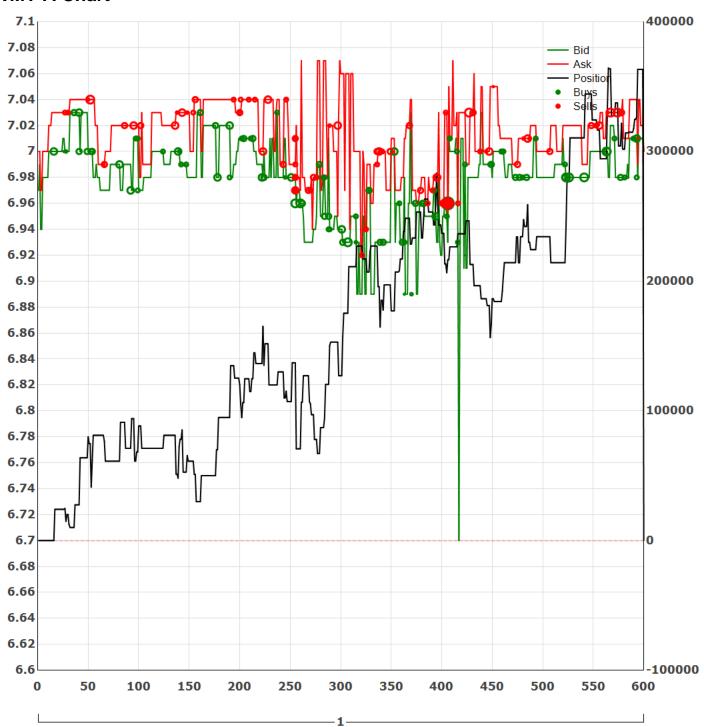
WMT-M Chart



Simulation: Citadel Algo Case



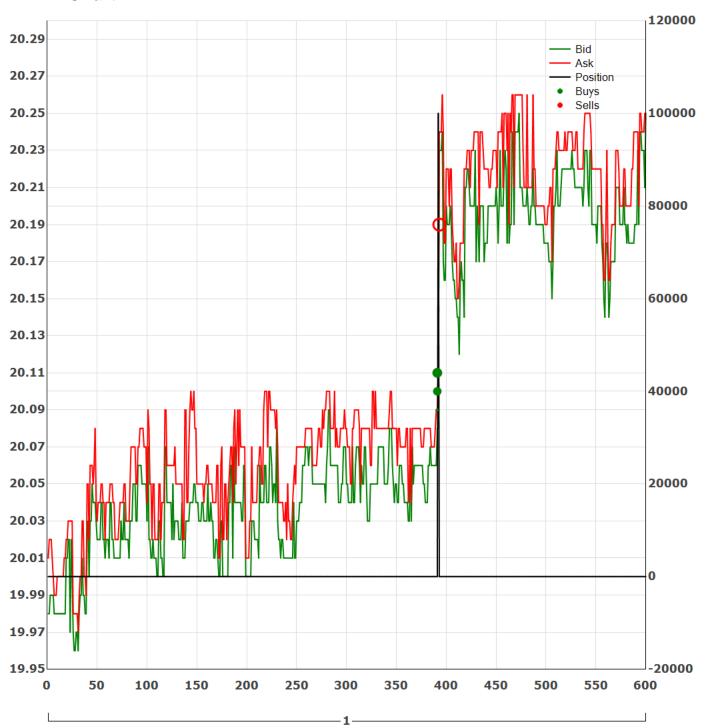
WMT-A Chart



Simulation: Citadel Algo Case



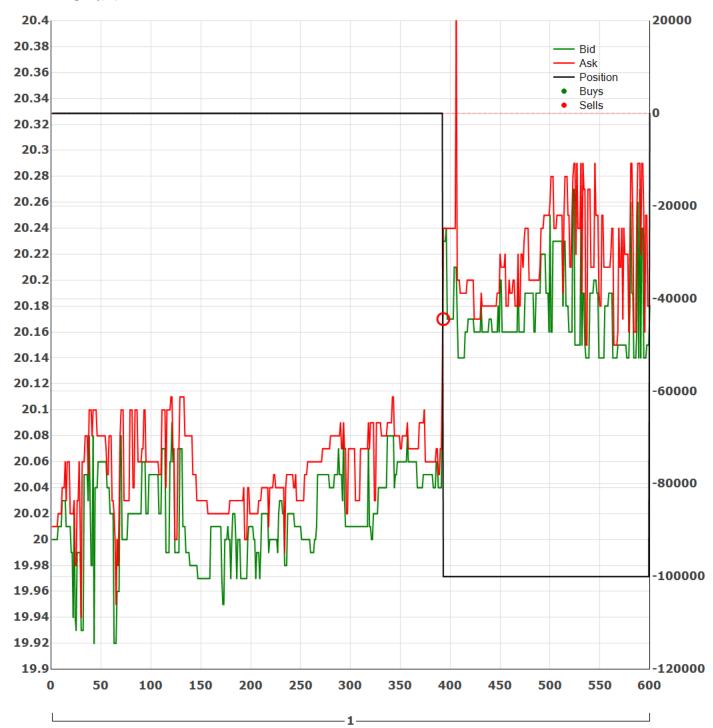
MMM-M Chart



Simulation: Citadel Algo Case



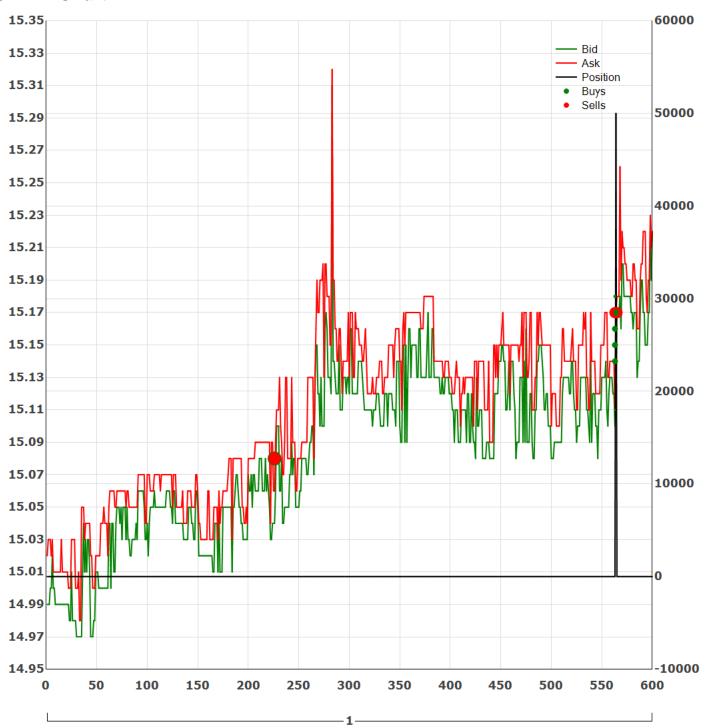
MMM-A Chart



Simulation: Citadel Algo Case



CAT-M Chart

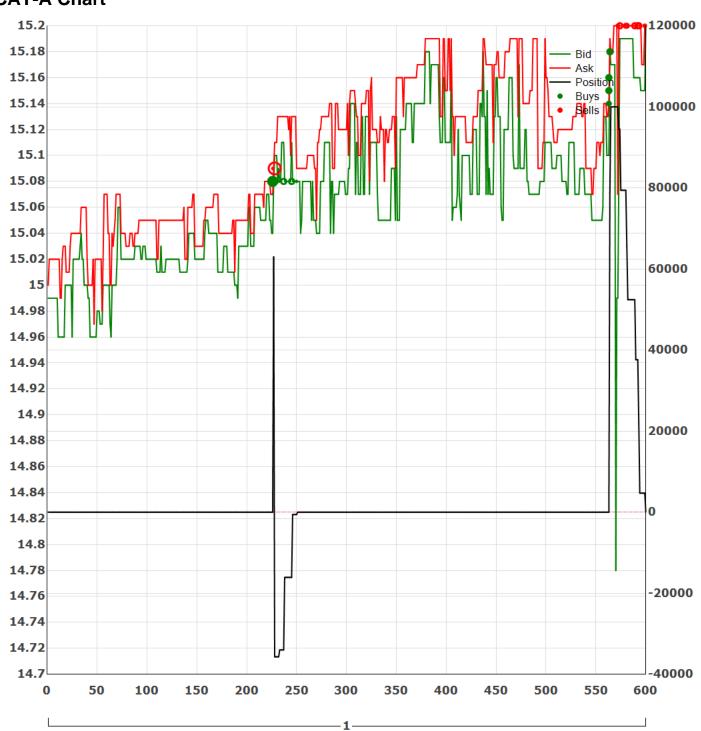


Trader: Turmoil

Simulation: Citadel Algo Case



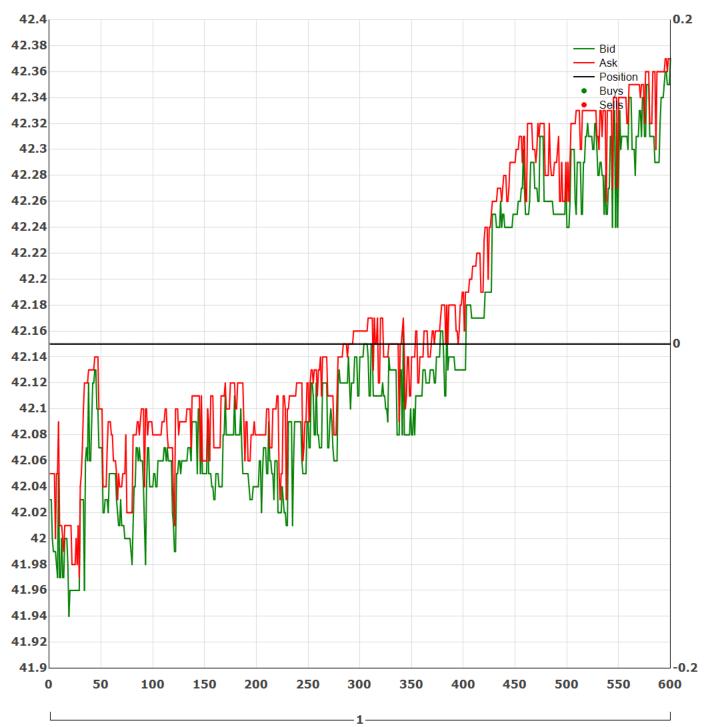
CAT-A Chart



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	22,756.39	0.00	19,039.75	23,790.74	306	6.9807	6.9929	1,481,692.00	1,481,692.00
WMT-A	39,070.00	0.00	14,486.50	22,907.50	301	6.9793	6.9981	1,630,300.00	1,630,300.00
MMM-M	8,040.00	0.00	1,300.00	850.00	2	20.1051	20.1900	100,000.00	100,000.00
MMM-A	-7,650.00	0.00	500.00	850.00	1	20.2500	20.1700	100,000.00	100,000.00
CAT-M	256.00	0.00	2,600.00	1,700.00	4	15.1192	15.1250	200,000.00	200,000.00
CAT-A	5,391.80	0.00	2,000.00	2,182.80	4	15.1190	15.1450	200,000.00	200,000.00
ETF	0.00	0.00	0.00	0.00	0			0.00	0.00
TOTAL	67,864.19	0.00	39,926.25	52,281.04	618				