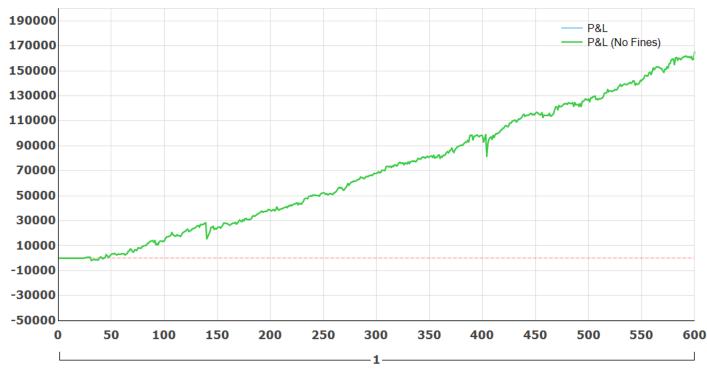
Trader: Turmoil

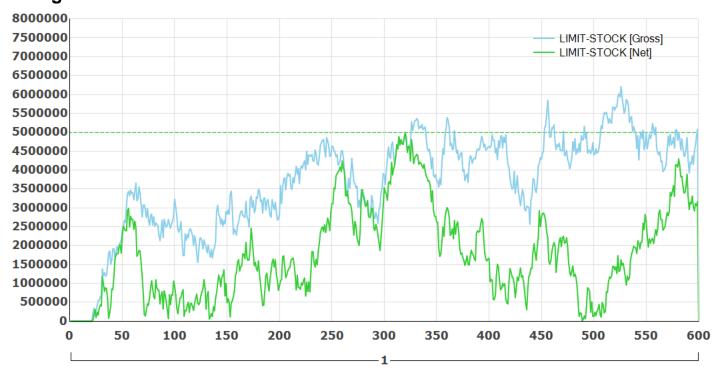
Simulation: Citadel Algo Case



Trader P&L Chart



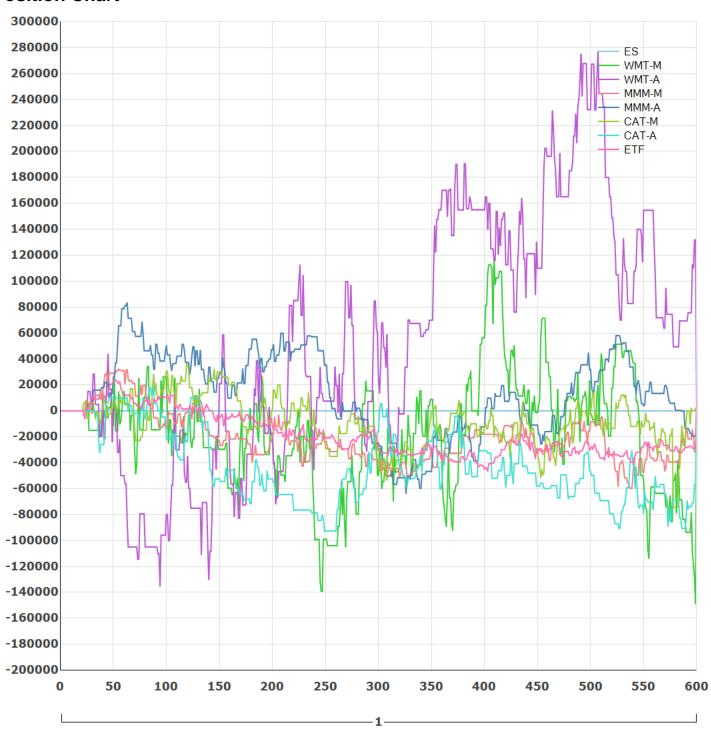
Trading Limit Chart



Simulation: Citadel Algo Case



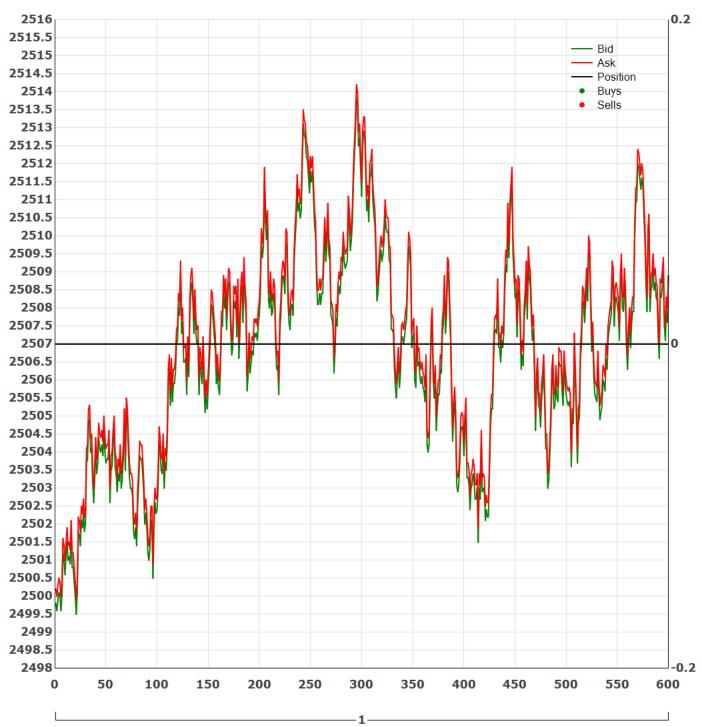
Position Chart



Simulation: Citadel Algo Case



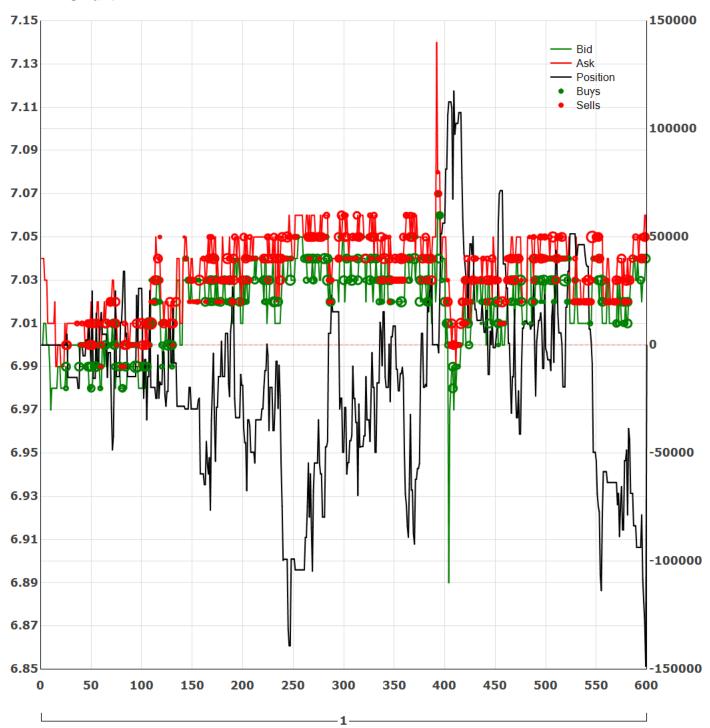
ES Chart



Simulation: Citadel Algo Case



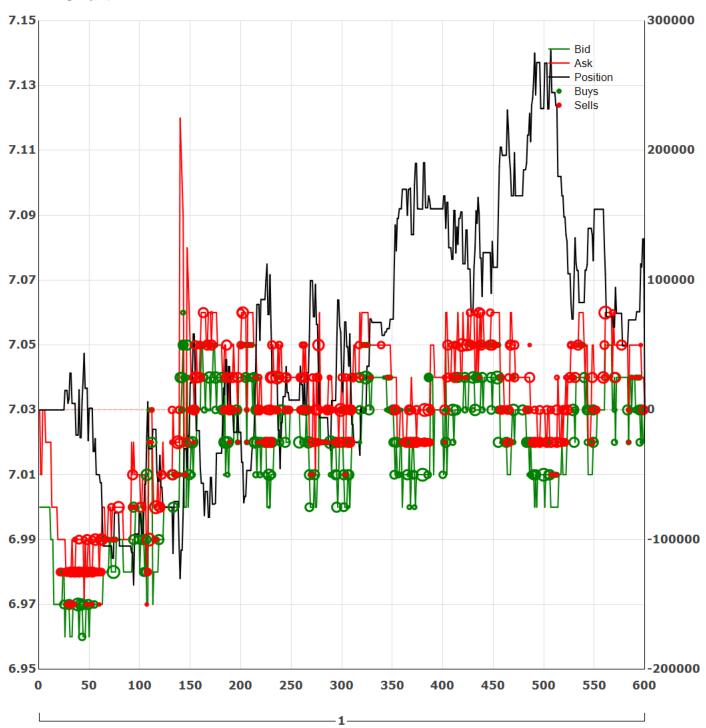
WMT-M Chart



Simulation: Citadel Algo Case



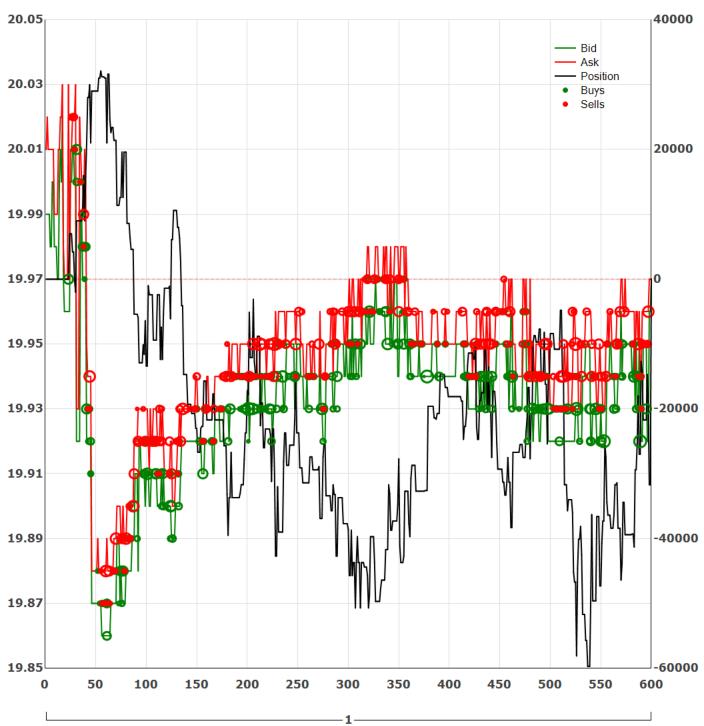
WMT-A Chart



Simulation: Citadel Algo Case



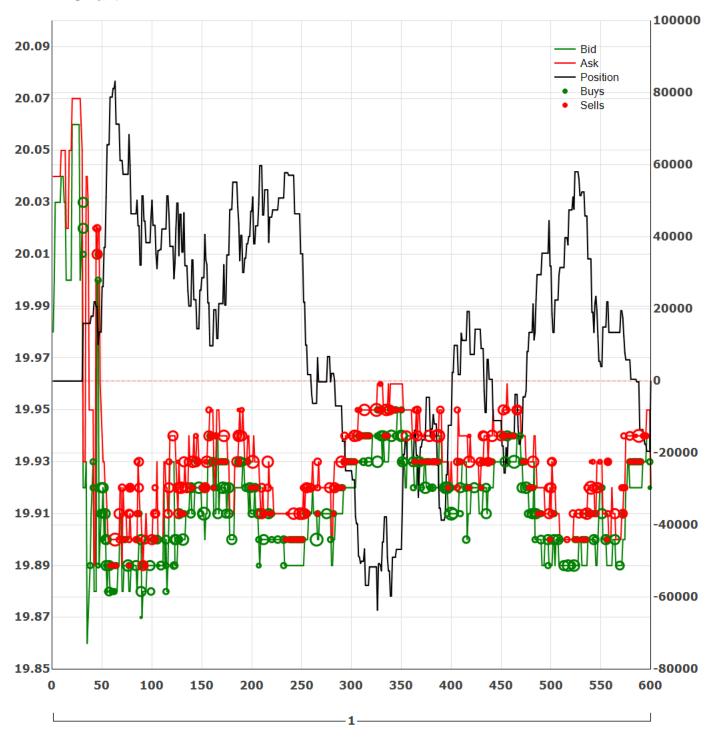
MMM-M Chart



Simulation: Citadel Algo Case



MMM-A Chart

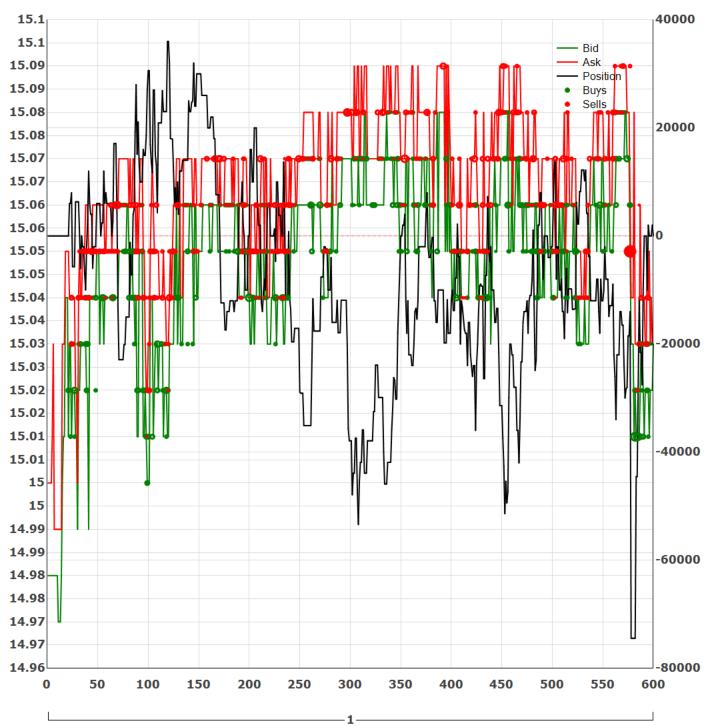


Trader: Turmoil

Simulation: Citadel Algo Case



CAT-M Chart

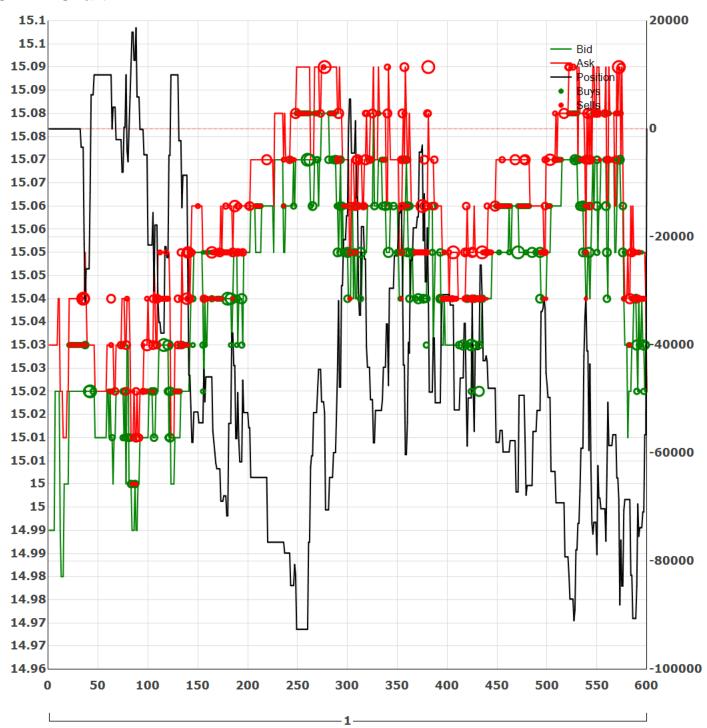


Trader: Turmoil

Simulation: Citadel Algo Case



CAT-A Chart

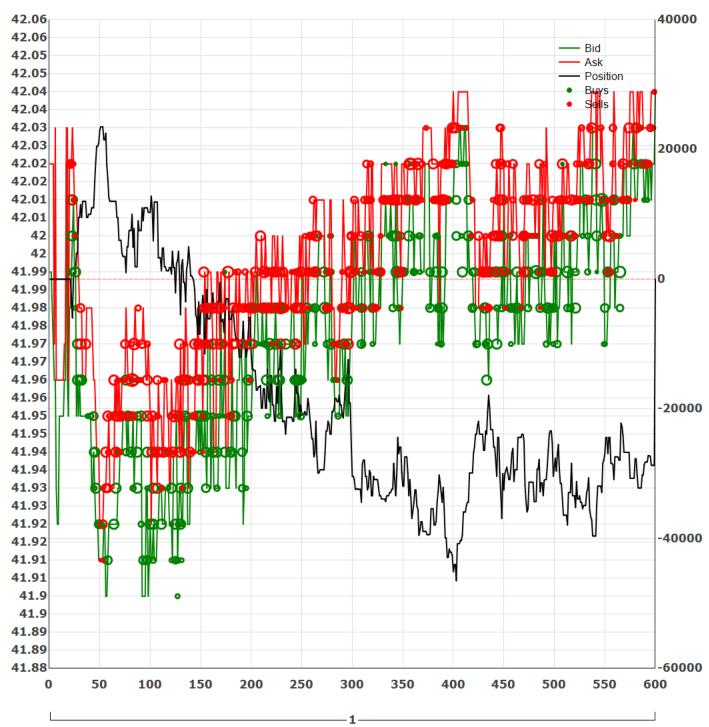


Trader: Turmoil

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	41,766.81	0.00	73,218.28	72,928.09	1720	7.0234	7.0308	5,693,975.00	5,693,975.00
WMT-A	48,497.39	0.00	60,097.75	74,681.64	1793	7.0184	7.0239	6,075,675.00	6,075,675.00
MMM-M	9,447.90	0.00	14,340.95	15,640.85	990	19.9334	19.9407	1,119,000.00	1,119,000.00
MMM-A	16,635.75	0.00	11,851.50	16,919.25	1091	19.9171	19.9268	1,193,700.00	1,193,700.00
CAT-M	21,673.20	0.00	25,498.79	25,558.18	1644	15.0477	15.0587	1,962,445.00	1,962,445.00
CAT-A	19,996.90	0.00	18,027.00	22,757.90	1575	15.0457	15.0540	1,828,000.00	1,828,000.00
ETF	7,300.15	0.00	9,598.55	10,167.70	1638	41.9795	41.9884	752,900.00	752,900.00
TOTAL	165,318.10	0.00	212,632.81	238,653.61	10451				