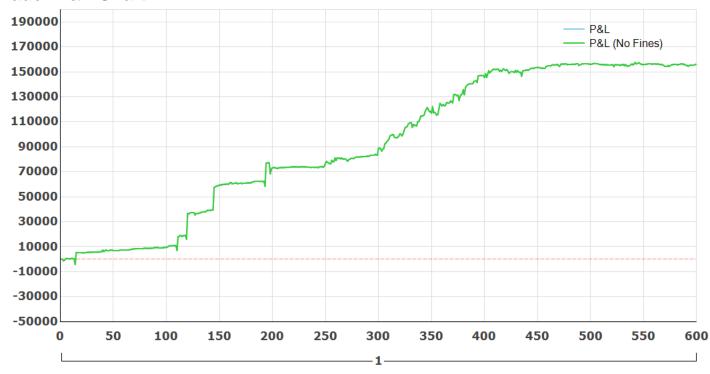
Trader: Turmoil

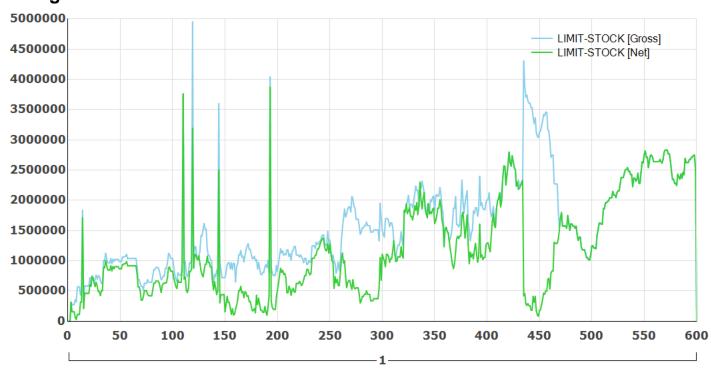
Simulation: Citadel Algo Case



Trader P&L Chart



Trading Limit Chart

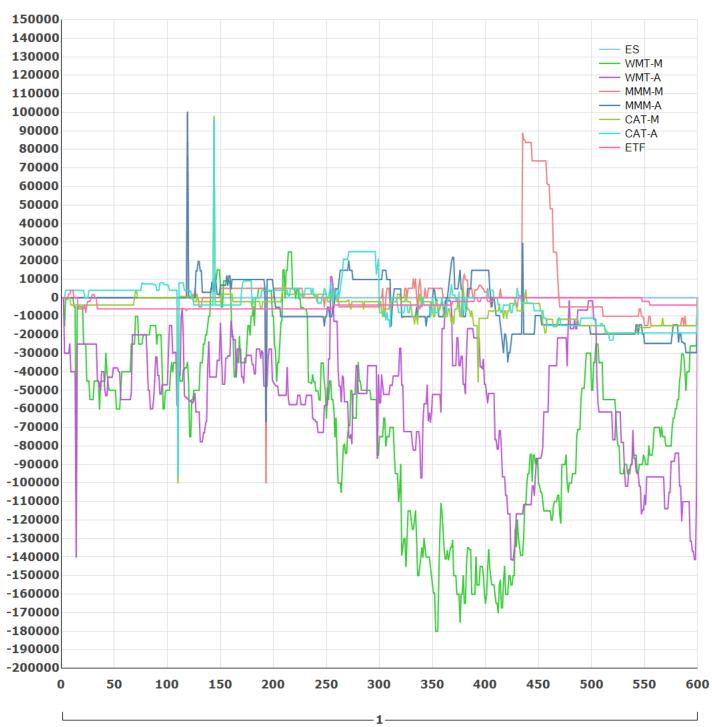


Trader: Turmoil

Simulation: Citadel Algo Case



Position Chart



Simulation: Citadel Algo Case



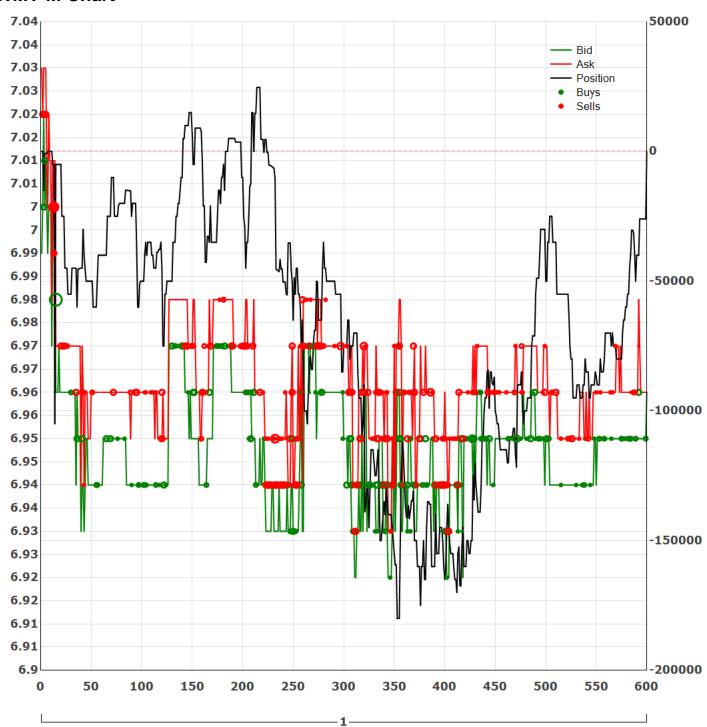
ES Chart



Simulation: Citadel Algo Case



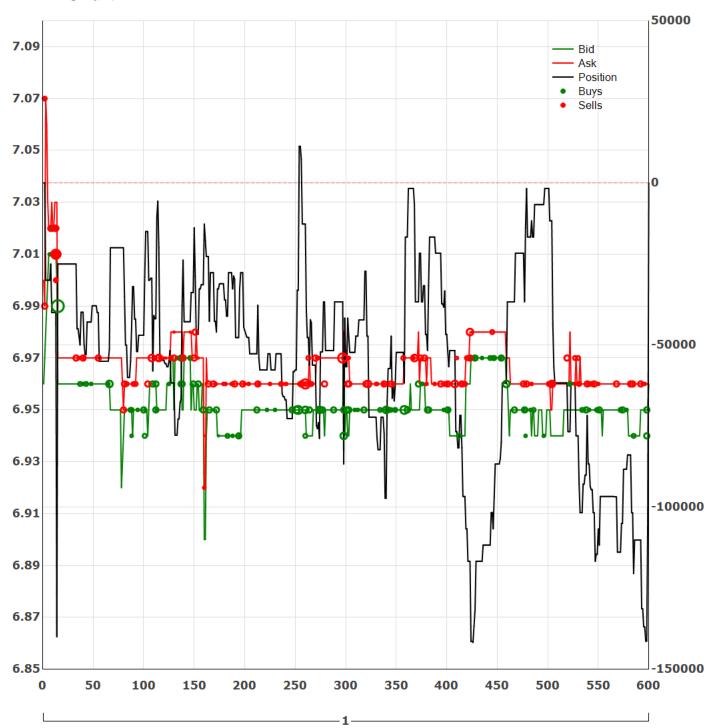
WMT-M Chart



Simulation: Citadel Algo Case



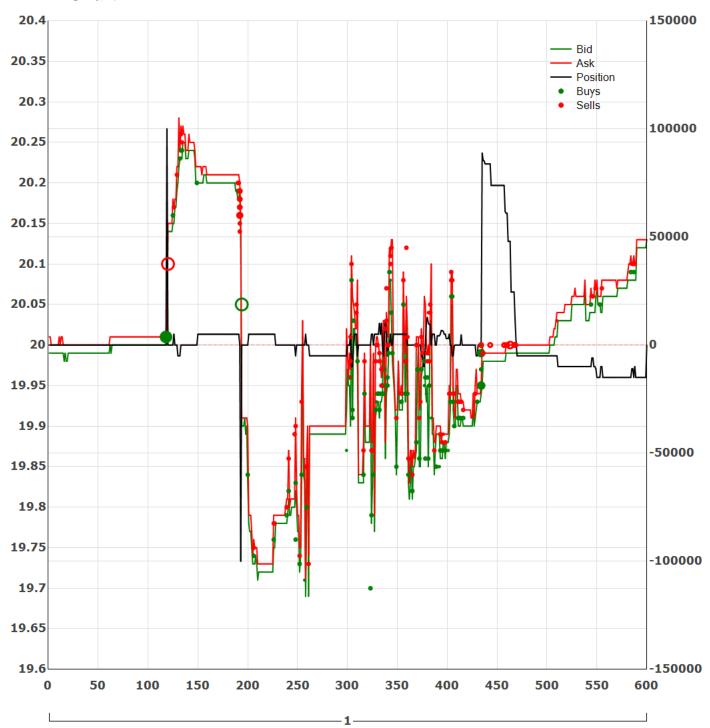
WMT-A Chart



Simulation: Citadel Algo Case



MMM-M Chart

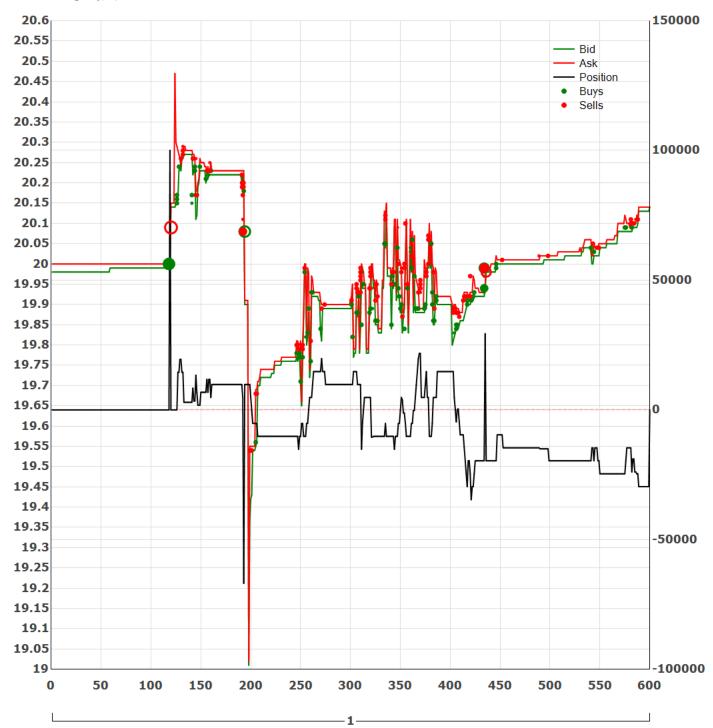


Trader: Turmoil

Simulation: Citadel Algo Case



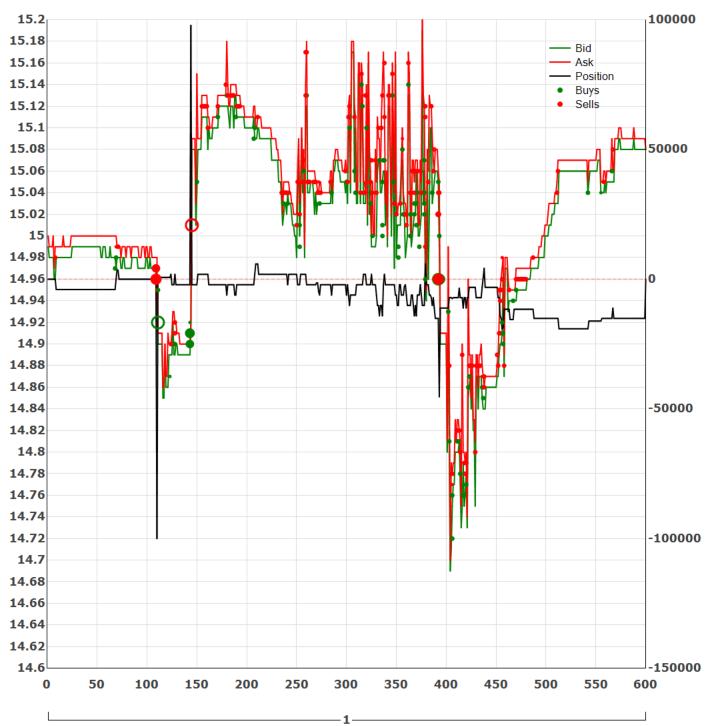
MMM-A Chart



Simulation: Citadel Algo Case



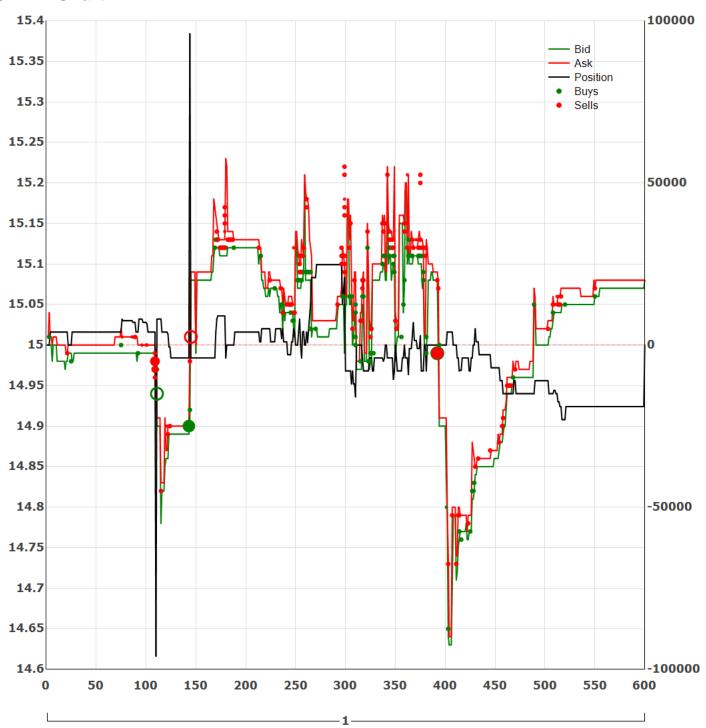
CAT-M Chart



Simulation: Citadel Algo Case



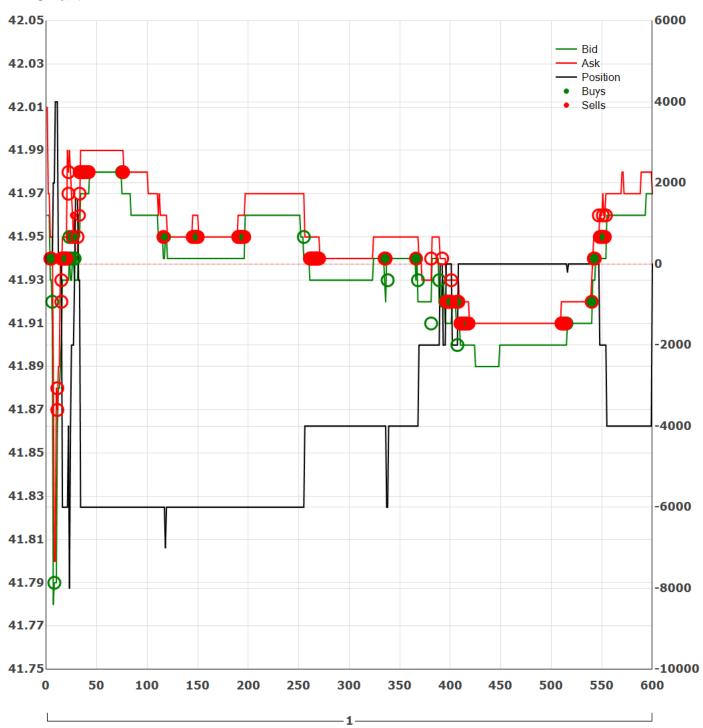
CAT-A Chart



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	22,782.51	0.00	32,864.00	35,793.50	660	6.9505	6.9583	2,536,000.00	2,536,000.00
WMT-A	27,346.23	0.00	15,195.90	24,175.53	537	6.9585	6.9702	1,571,700.00	1,571,700.00
MMM-M	39,095.16	0.00	9,457.50	9,459.65	184	19.9715	20.0247	735,000.00	735,000.00
MMM-A	21,016.20	0.00	7,404.03	9,915.53	210	19.9825	20.0070	755,218.00	755,218.00
CAT-M	23,251.07	0.00	11,176.96	10,114.75	290	14.9797	15.0078	867,333.00	867,333.00
CAT-A	23,253.22	0.00	7,665.00	9,494.50	252	15.0069	15.0346	776,000.00	776,000.00
ETF	-829.00	0.00	2,470.00	1,921.00	192	41.9421	41.9406	192,000.00	192,000.00
TOTAL	155,915.38	0.00	86,233.39	100,874.46	2325				