



14th September 2026

Economic Data Releases
& Their Historical Impact
on Assets

CPI (YoY) (Aug)

CPI (YoY) (Aug)

Release Date	Actual	Forecast	Previous
2026-03-25	3.00	3.00	3.00
2026-04-22	3.30	3.30	3.00
2026-05-20	2.80	3.00	3.30
2026-06-17	2.80	3.00	2.80
2026-07-22	2.60	2.70	2.80
2026-08-19	2.90	2.90	2.60

CPI (YoY) (Aug)
C:GBPJPY

C:GBPJPY Price Action - 2026-03-25 07:00 GMT



C:GBPJPY Price Action - 2026-05-20 06:00 GMT



C:GBPJPY Price Action - 2026-07-22 06:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0654
Spread: 0.14300
Pre-ATR Volatility: 0.1172
Volatility Unit (ATR*1.5+spread): 0.2411
Max Movement: 0.72x
Min Movement: 1.55x

Price

Volume



CPI (YoY) (Aug) | Actual: 2.60 | Forecast: 2.70 | Previous: 2.80

C:GBPJPY Price Action - 2026-08-19 06:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0568
Spread: 0.14300
Pre-ATR Volatility: 0.1130

Volatility Unit (ATR*1.5+spread): 0.2282
Max Movement: 0.51x
Min Movement: 0.53x

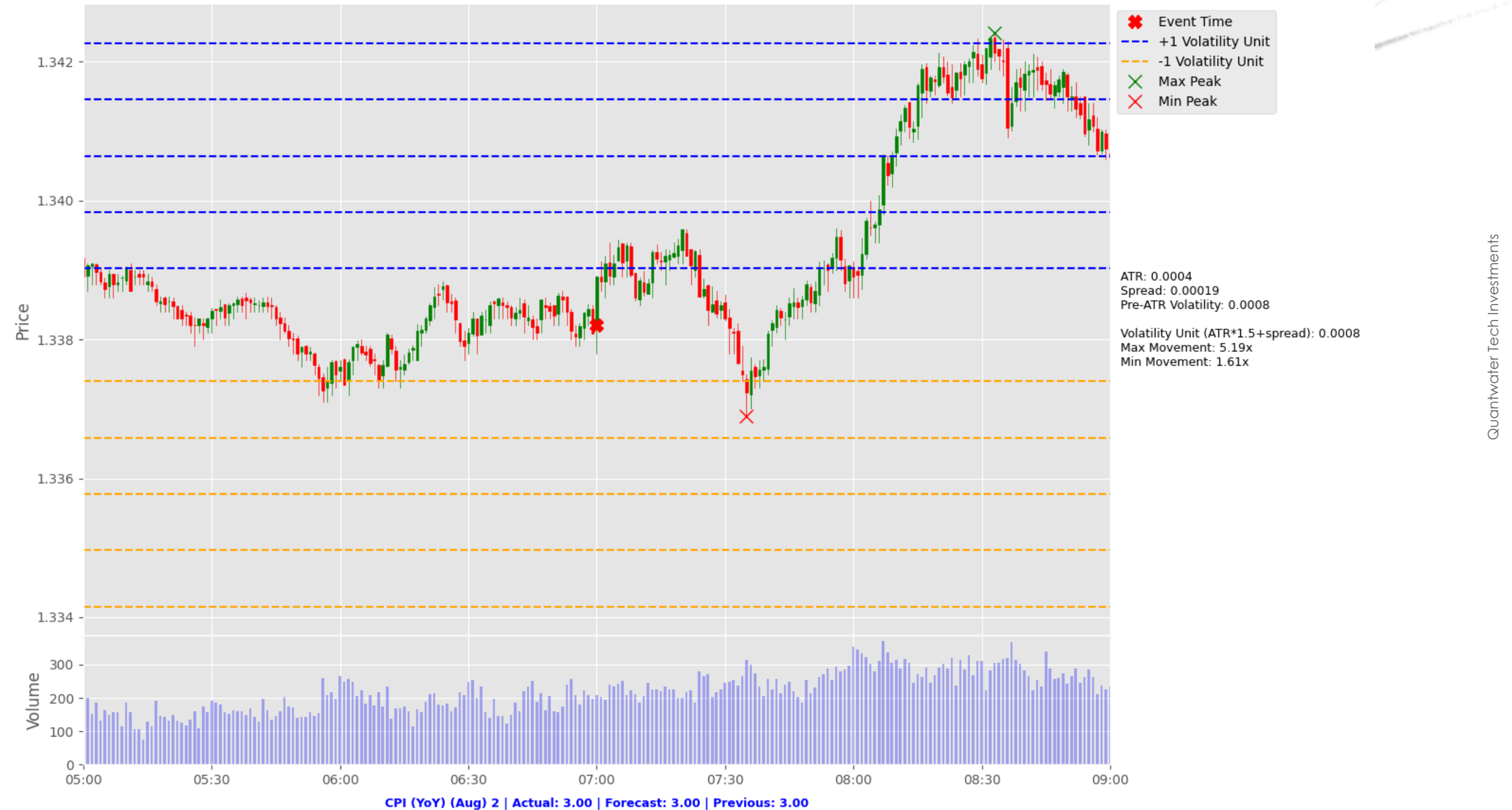
Event Summary:
Avg Volatility Unit: 0.2426
Avg Max Movement: 1.00x
Avg Min Movement: 0.98x
Avg Pre-ATR Volatility: 0.1167



CPI (YoY) (Aug) | Actual: 2.90 | Forecast: 2.90 | Previous: 2.60

CPI (YoY) (Aug) 2
C:GBPUSD

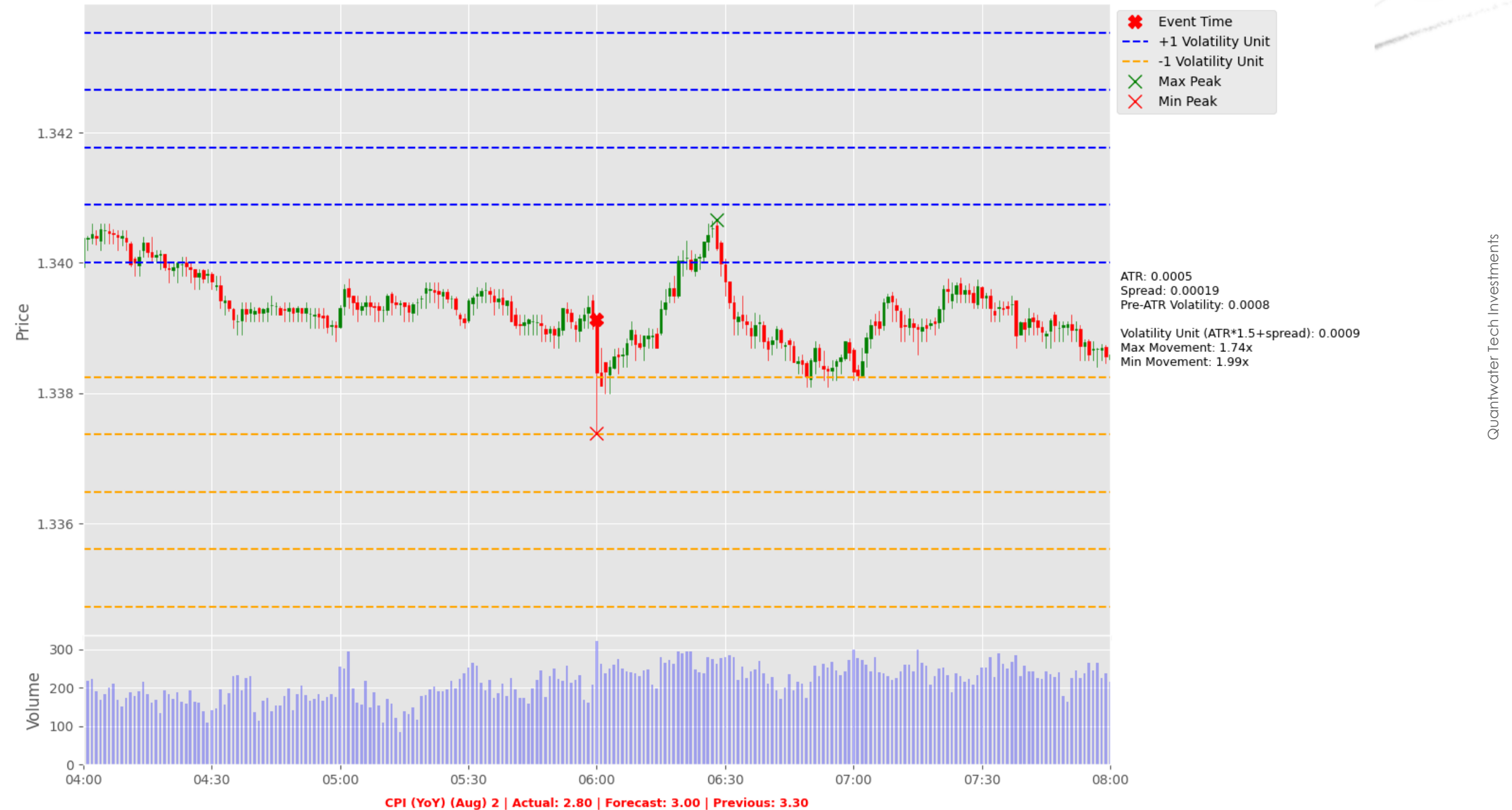
C:GBPUSD Price Action - 2026-03-25 07:00 GMT



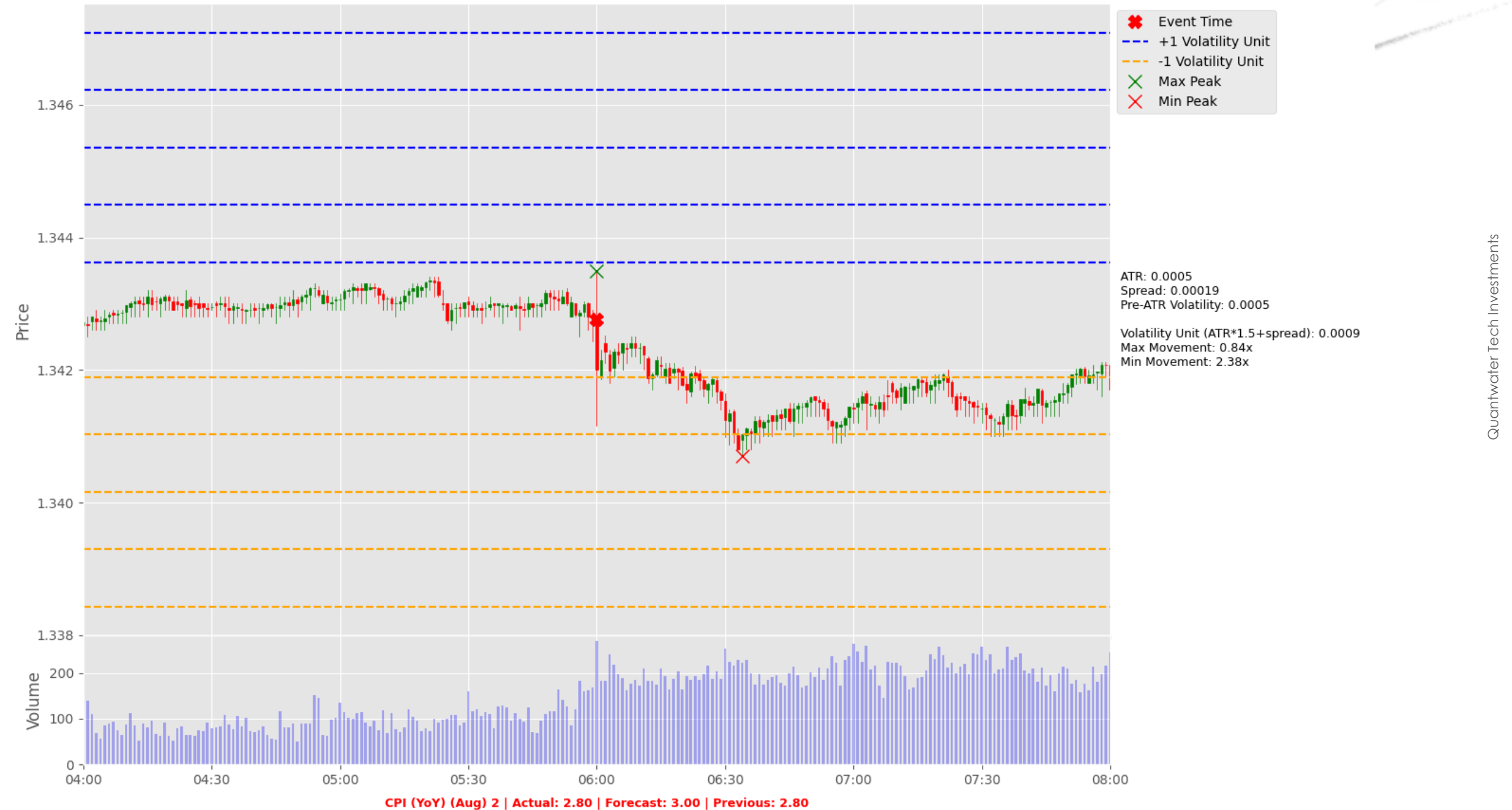
C:GBPUSD Price Action - 2026-04-22 06:00 GMT



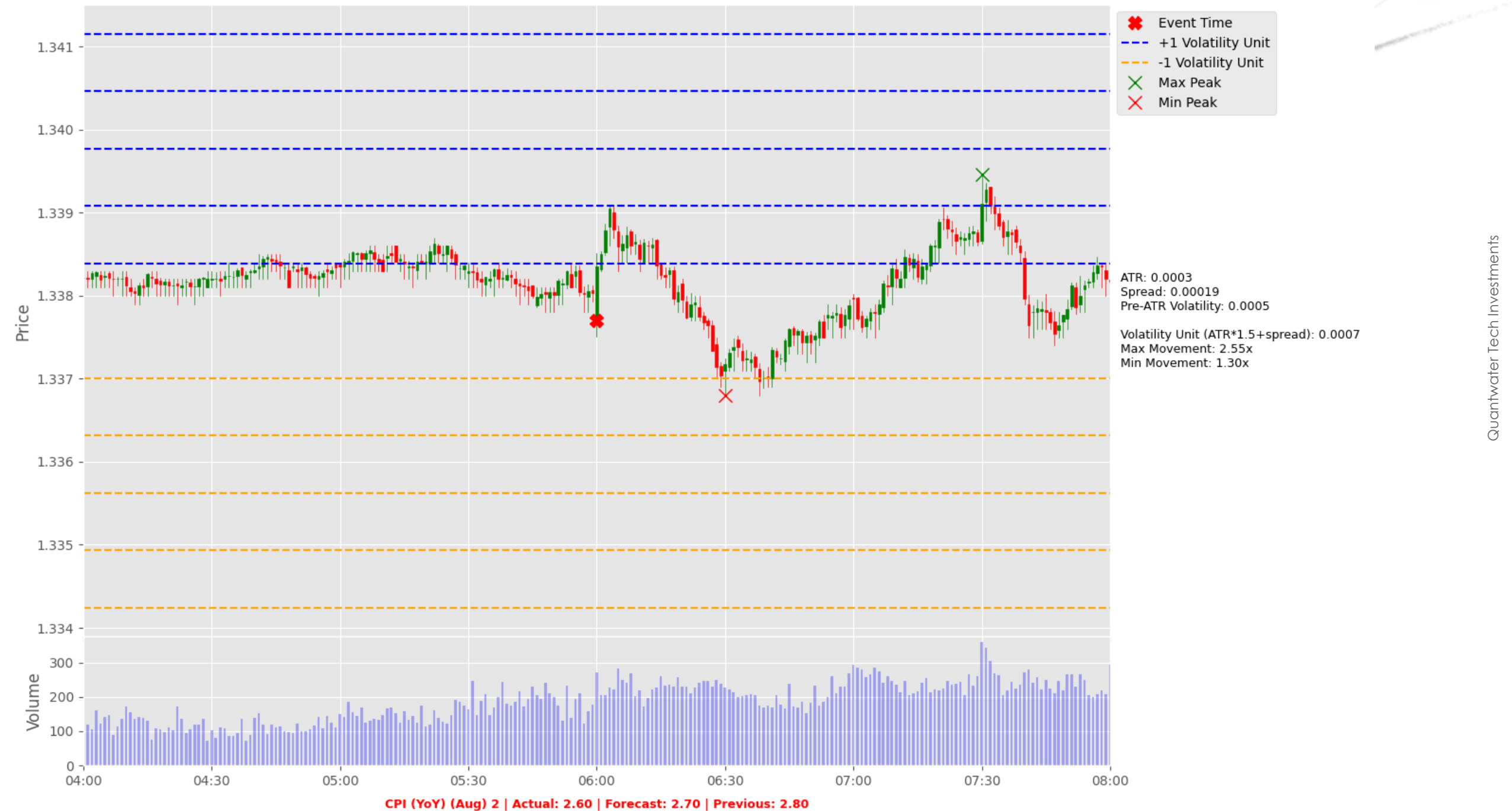
C:GBPUSD Price Action - 2026-05-20 06:00 GMT



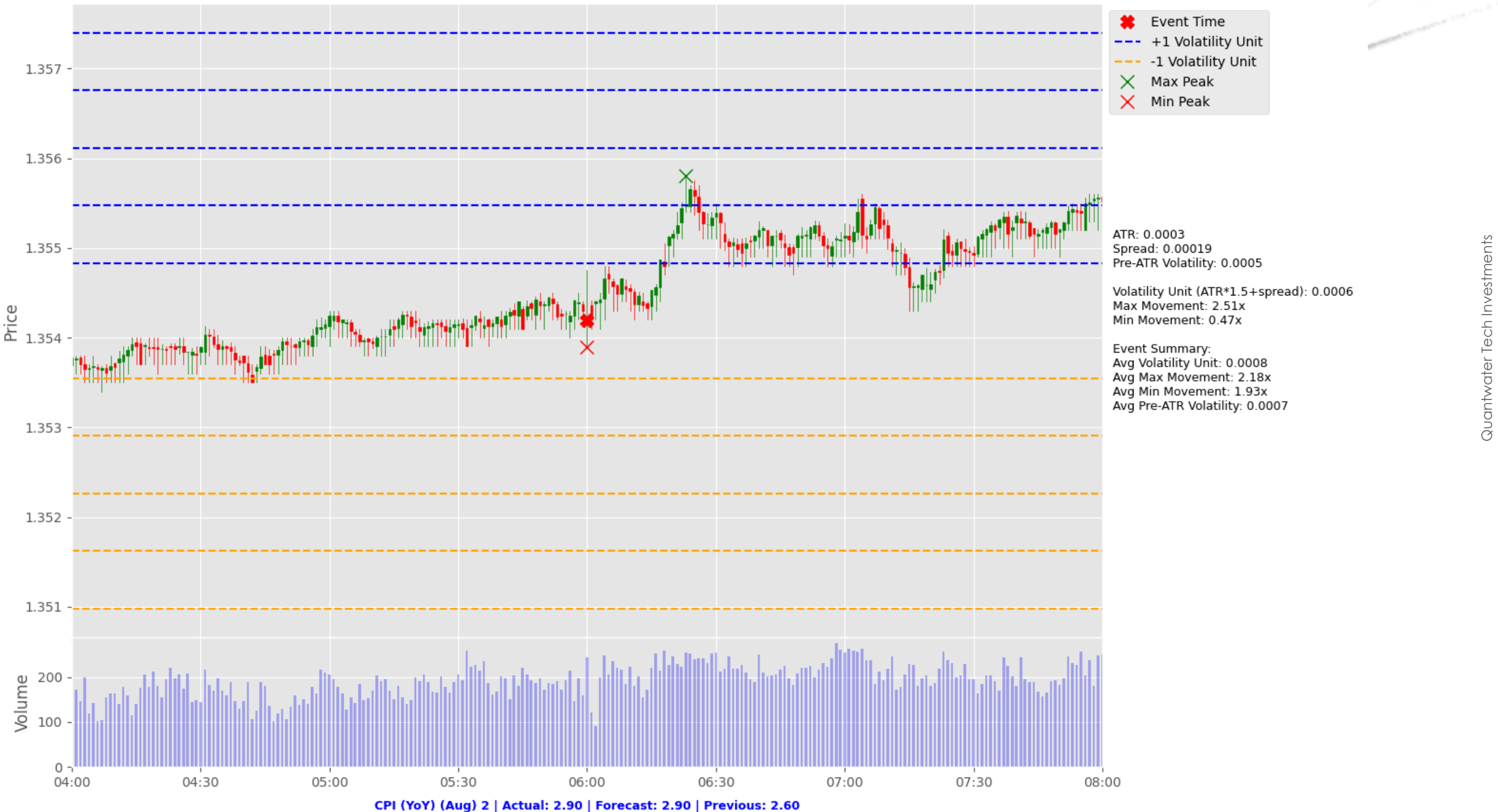
C:GBPUSD Price Action - 2026-06-17 06:00 GMT



C:GBPUSD Price Action - 2026-07-22 06:00 GMT



C:GBPUSD Price Action - 2026-08-19 06:00 GMT



Core Retail Sales (MoM) (Aug)

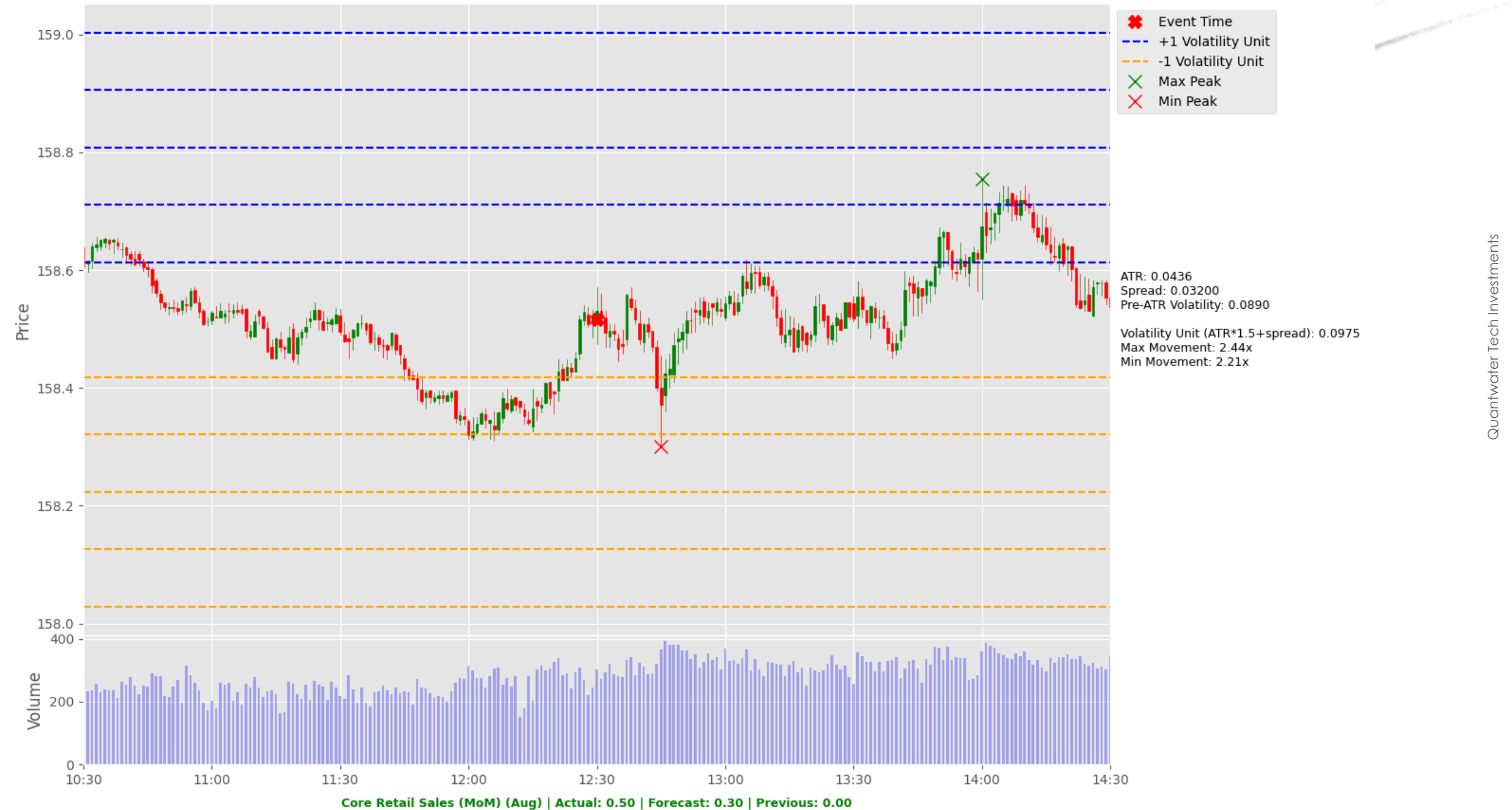
Core Retail Sales (MoM) (Aug)

Release Date	Actual	Forecast	Previous
2026-04-01	0.50	0.30	0.00
2026-04-21	1.90	1.40	0.70
2026-05-14	0.70	0.70	1.90
2026-06-17	0.80	0.60	0.70
2026-07-16	-0.20	0.00	1.00
2026-08-14	-0.30	0.20	-0.20

Core Retail Sales (MoM) (Aug)

C:USDJPY

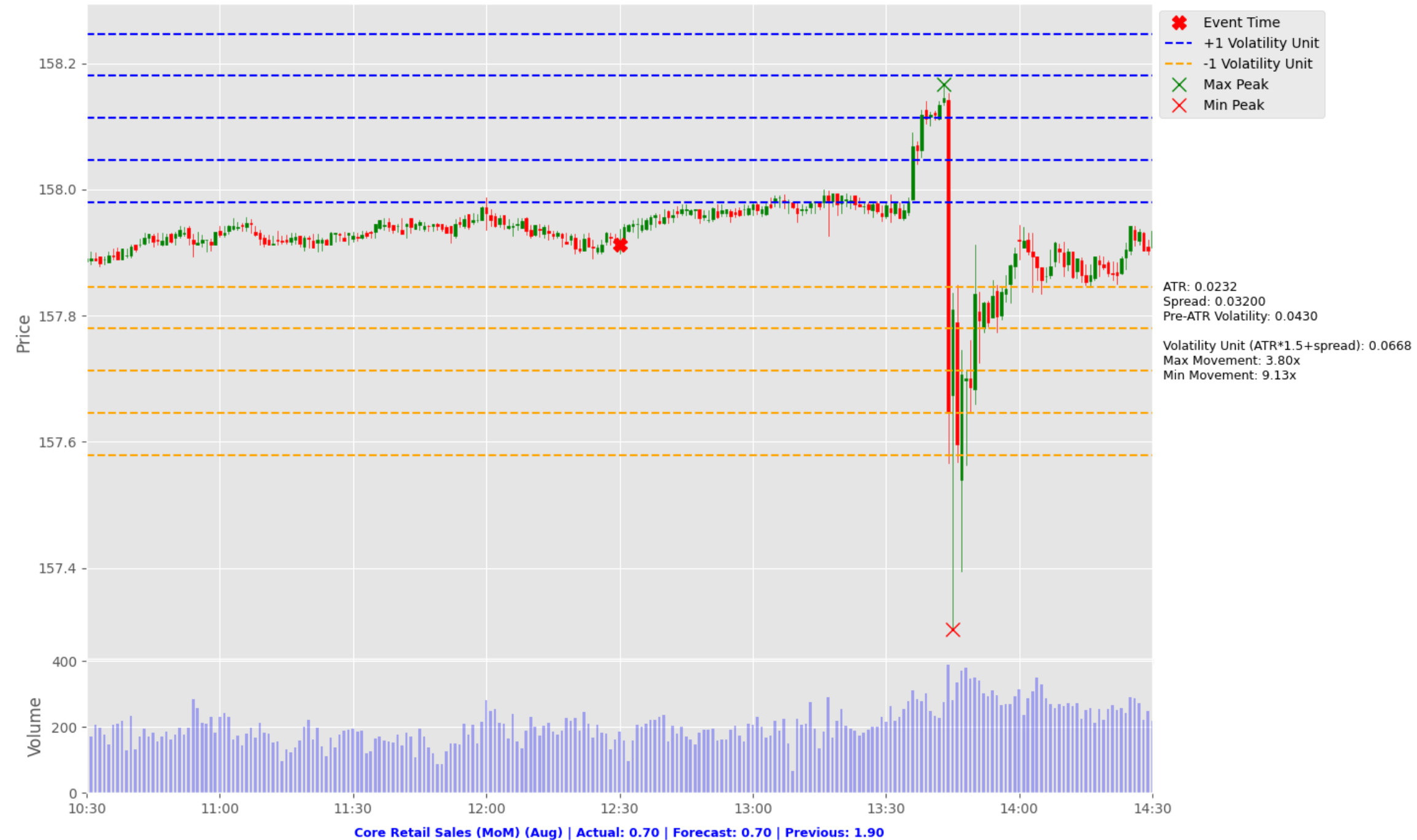
C:USDJPY Price Action - 2026-04-01 12:30 GMT



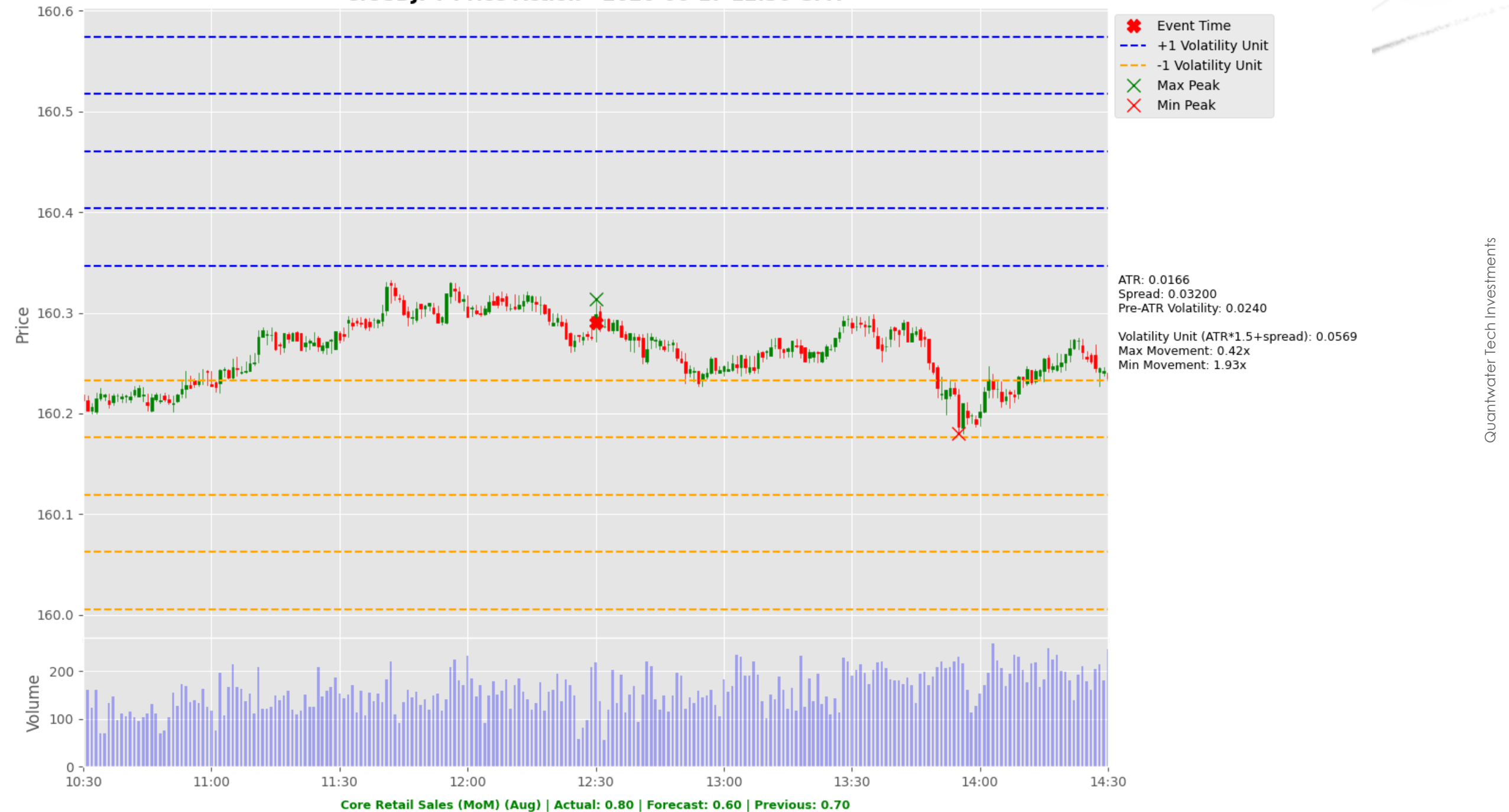
C:USDJPY Price Action - 2026-04-21 12:30 GMT



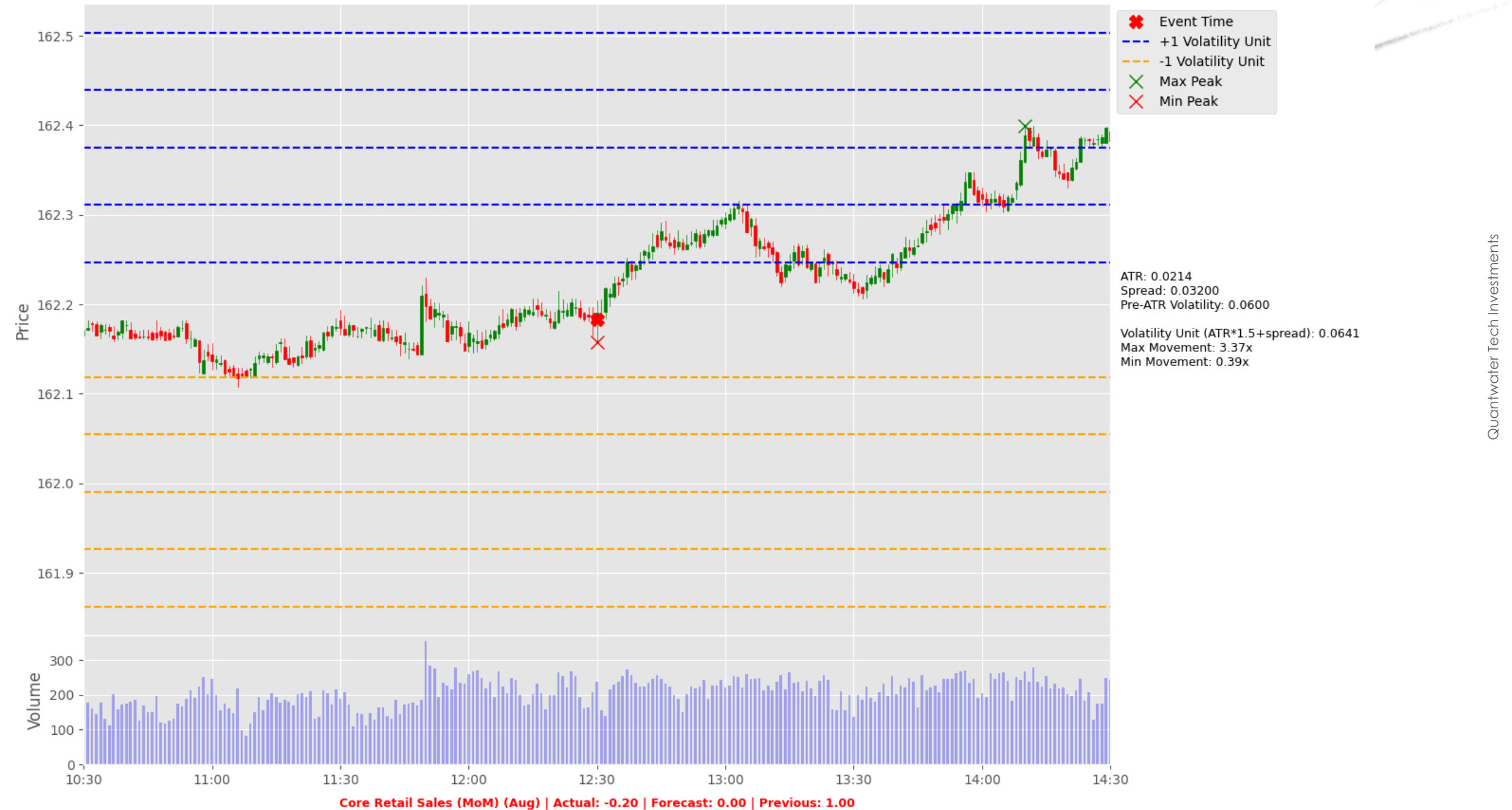
C:USDJPY Price Action - 2026-05-14 12:30 GMT



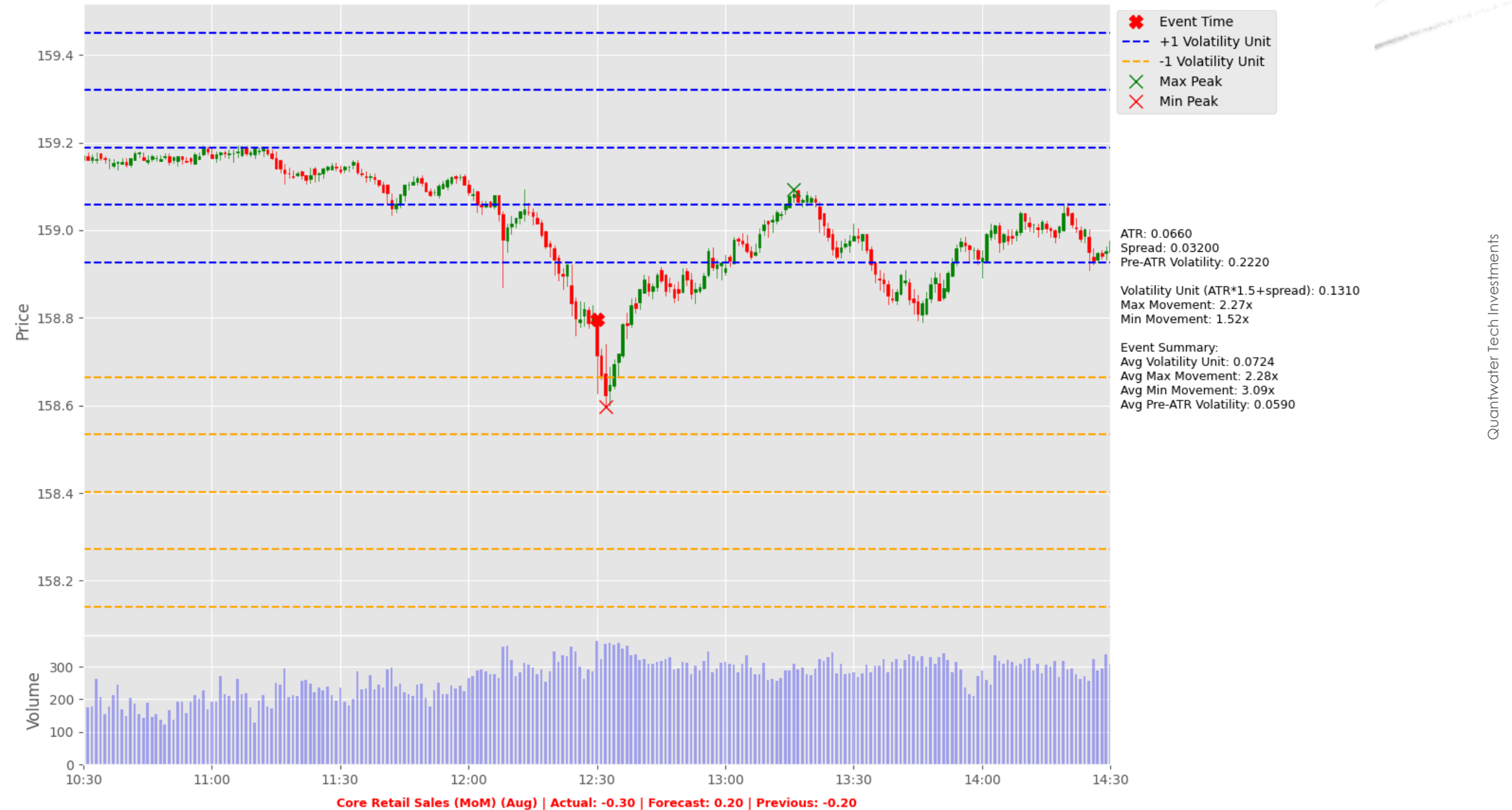
C:USDJPY Price Action - 2026-06-17 12:30 GMT



C:USDJPY Price Action - 2026-07-16 12:30 GMT



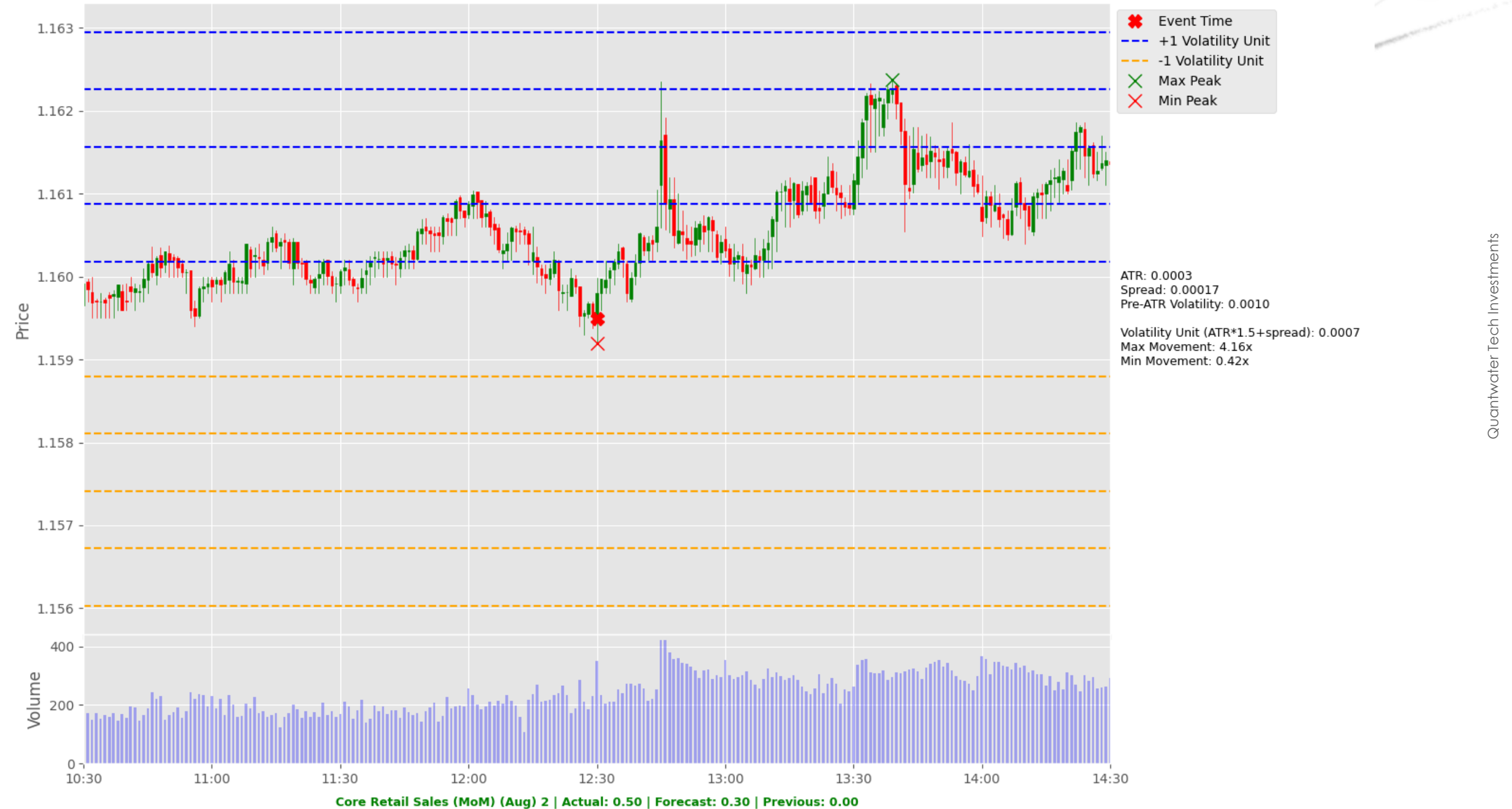
C:USDJPY Price Action - 2026-08-14 12:30 GMT



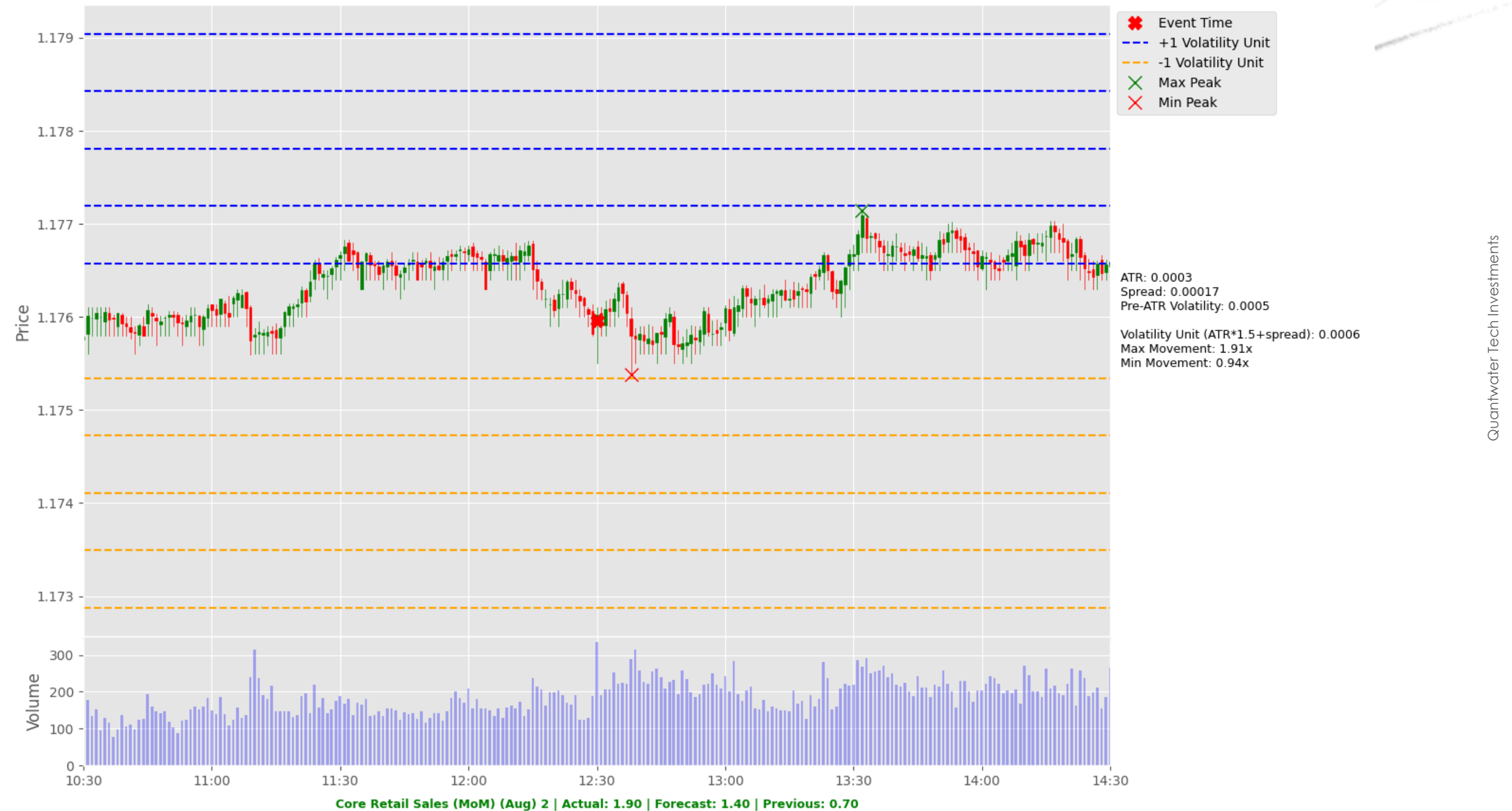
Core Retail Sales (MoM) (Aug) 2

C:EURUSD

C:EURUSD Price Action - 2026-04-01 12:30 GMT



C:EURUSD Price Action - 2026-04-21 12:30 GMT



C:EURUSD Price Action - 2026-05-14 12:30 GMT

- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00017
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0006
Max Movement: 0.10x
Min Movement: 3.34x

Price

Volume

10:30 11:00 11:30 12:00 12:30 13:00 13:30 14:00 14:30

Core Retail Sales (MoM) (Aug) 2 | Actual: 0.70 | Forecast: 0.70 | Previous: 1.90

C:EURUSD Price Action - 2026-06-17 12:30 GMT

- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00017
Pre-ATR Volatility: 0.0005
Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 1.41x
Min Movement: 0.71x

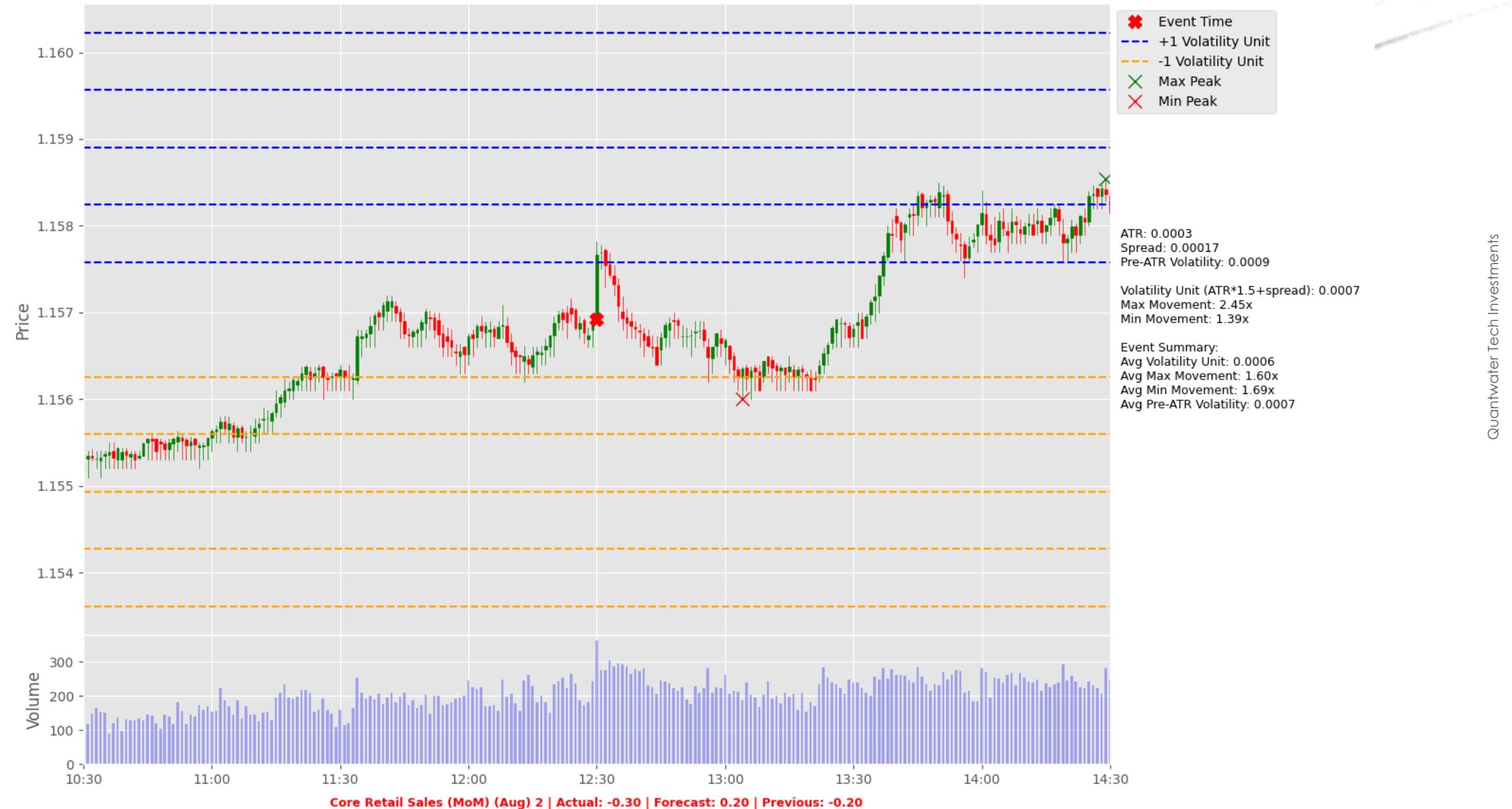


Core Retail Sales (MoM) (Aug 2 | Actual: 0.80 | Forecast: 0.60 | Previous: 0.70)

C:EURUSD Price Action - 2026-07-16 12:30 GMT



C:EURUSD Price Action - 2026-08-14 12:30 GMT



Retail Sales (MoM) (Aug)

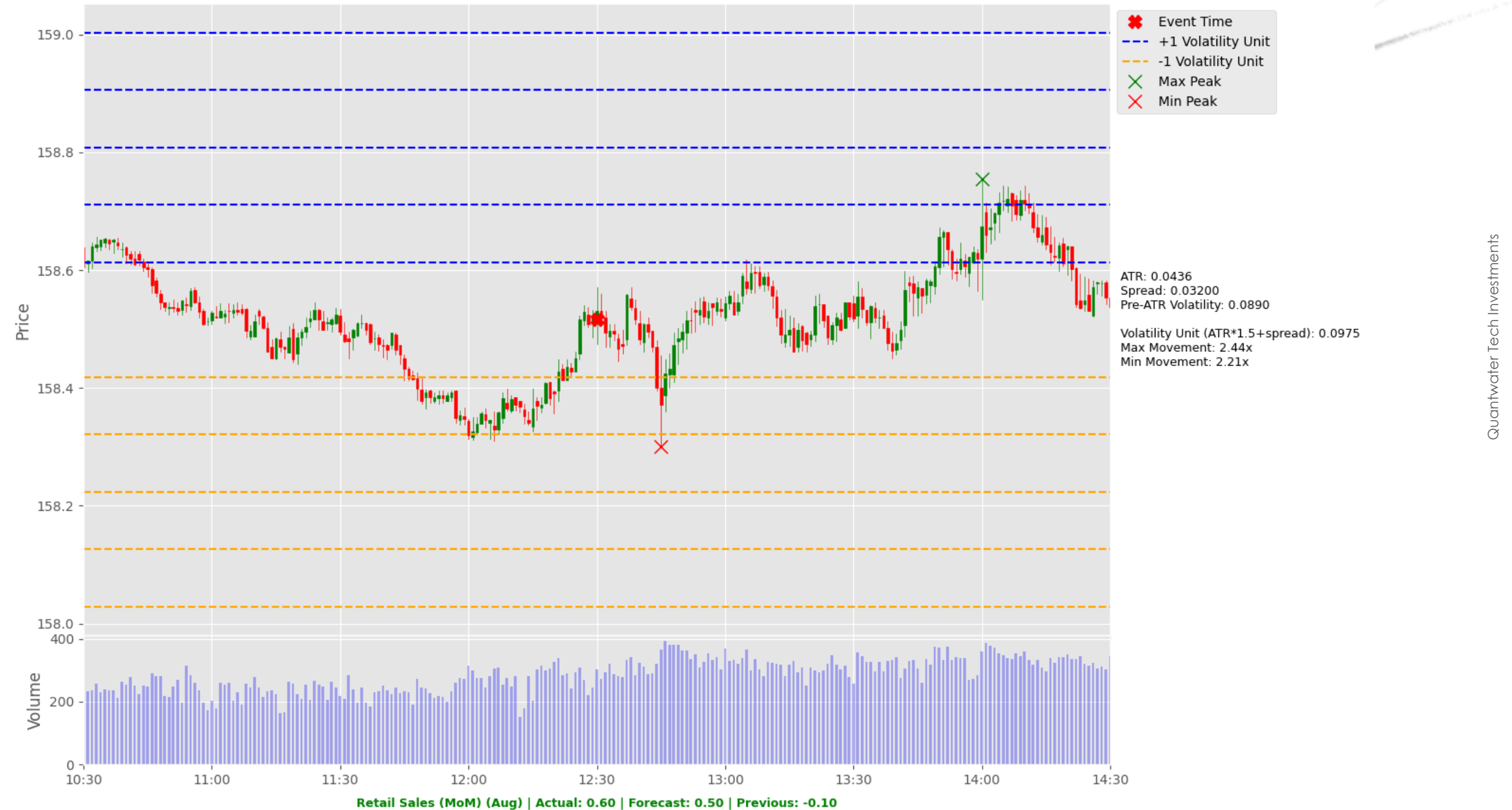
Retail Sales (MoM) (Aug)

Release Date	Actual	Forecast	Previous
2026-04-01	0.60	0.50	-0.10
2026-04-21	1.70	1.40	0.70
2026-05-14	0.50	0.50	1.60
2026-06-17	0.90	0.50	0.40
2026-07-16	0.20	0.20	1.00
2026-08-14	-0.60	0.10	0.20

Retail Sales (MoM) (Aug)

C:USDJPY

C:USDJPY Price Action - 2026-04-01 12:30 GMT



C:USDJPY Price Action - 2026-04-21 12:30 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0298
Spread: 0.03200
Pre-ATR Volatility: 0.0790
Volatility Unit (ATR*1.5+spread): 0.0767
Max Movement: 1.38x
Min Movement: 1.81x

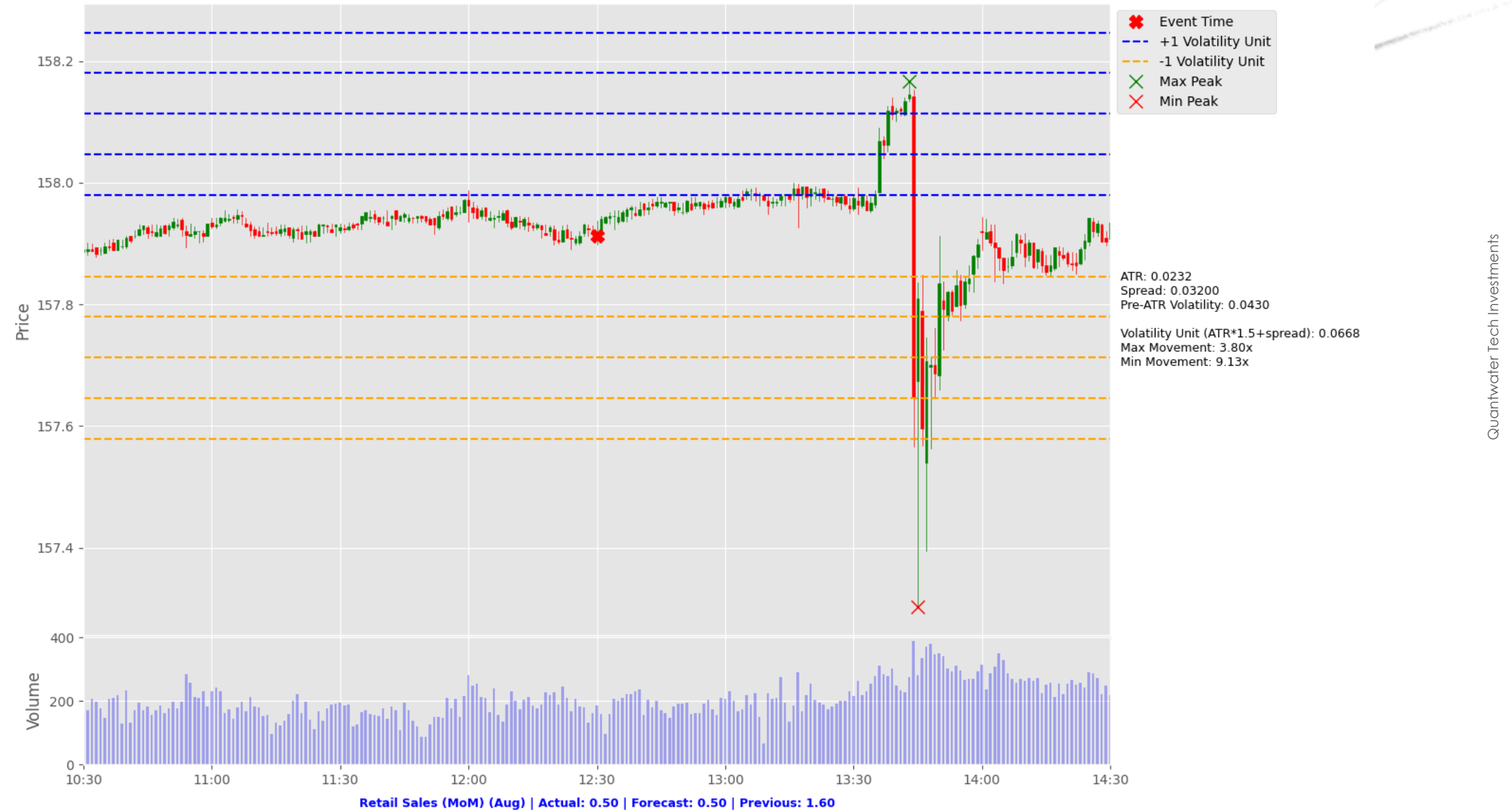
Price

Volume

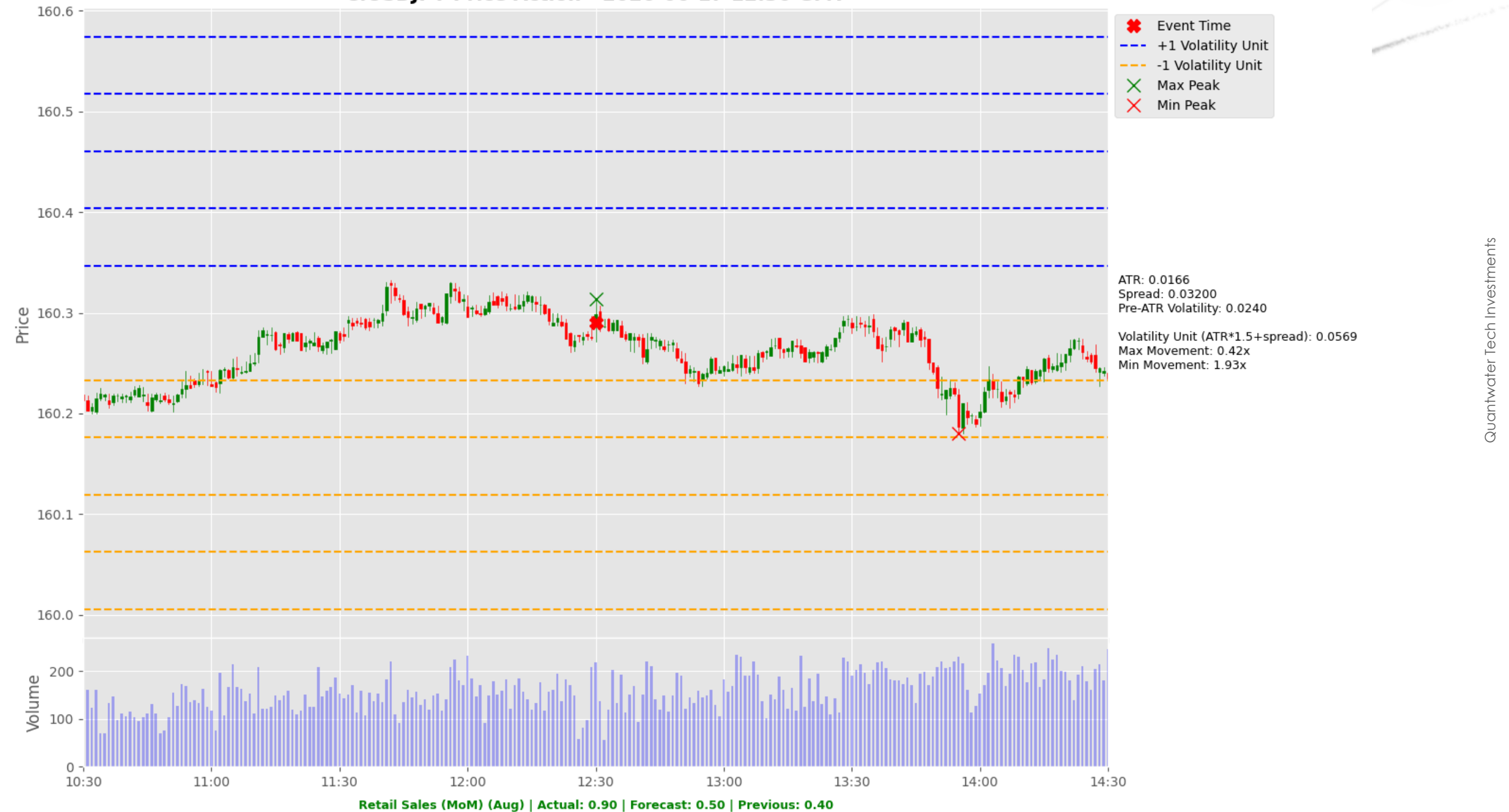


Retail Sales (MoM) (Aug) | Actual: 1.70 | Forecast: 1.40 | Previous: 0.70

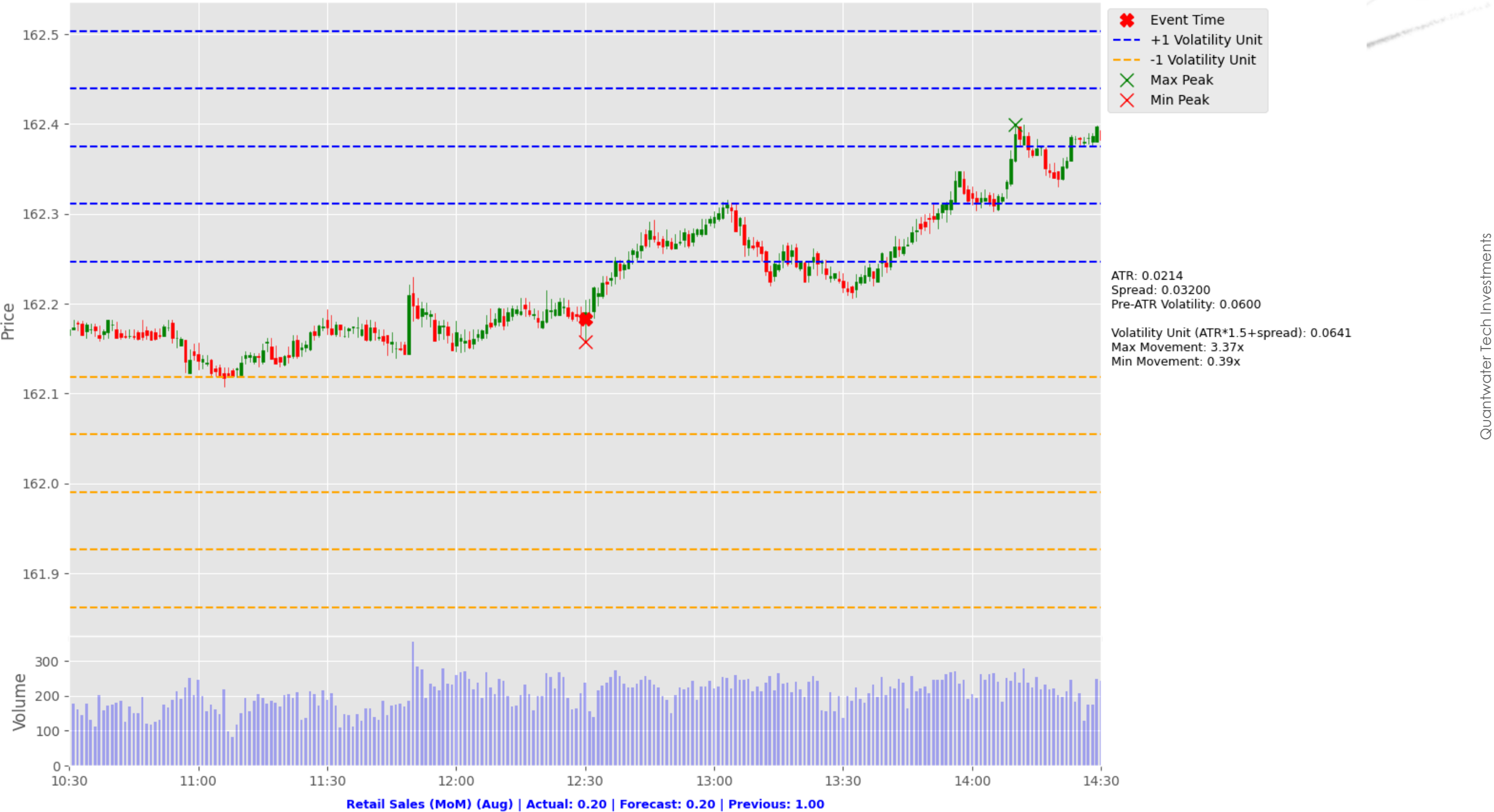
C:USDJPY Price Action - 2026-05-14 12:30 GMT



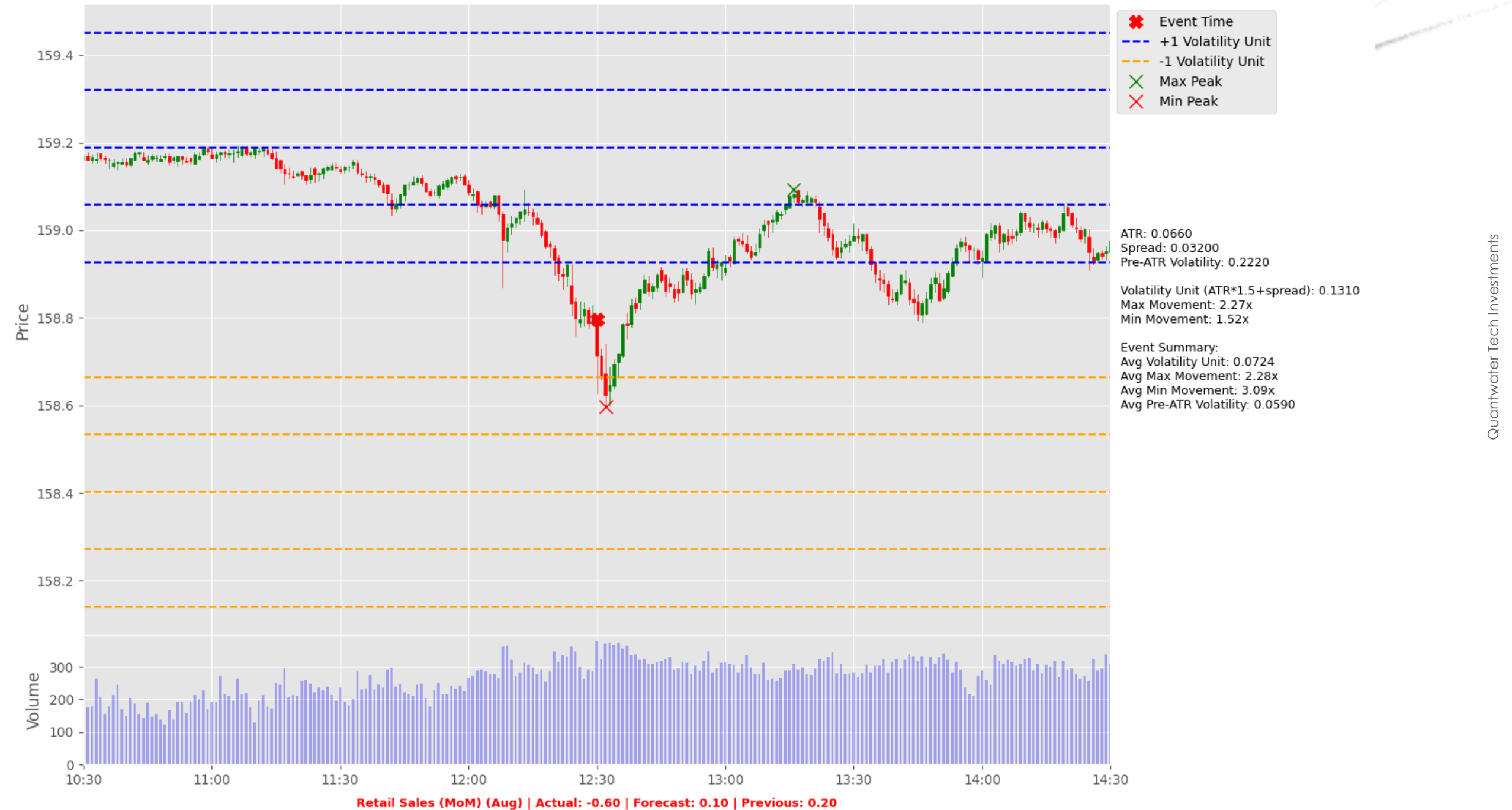
C:USDJPY Price Action - 2026-06-17 12:30 GMT



C:USDJPY Price Action - 2026-07-16 12:30 GMT



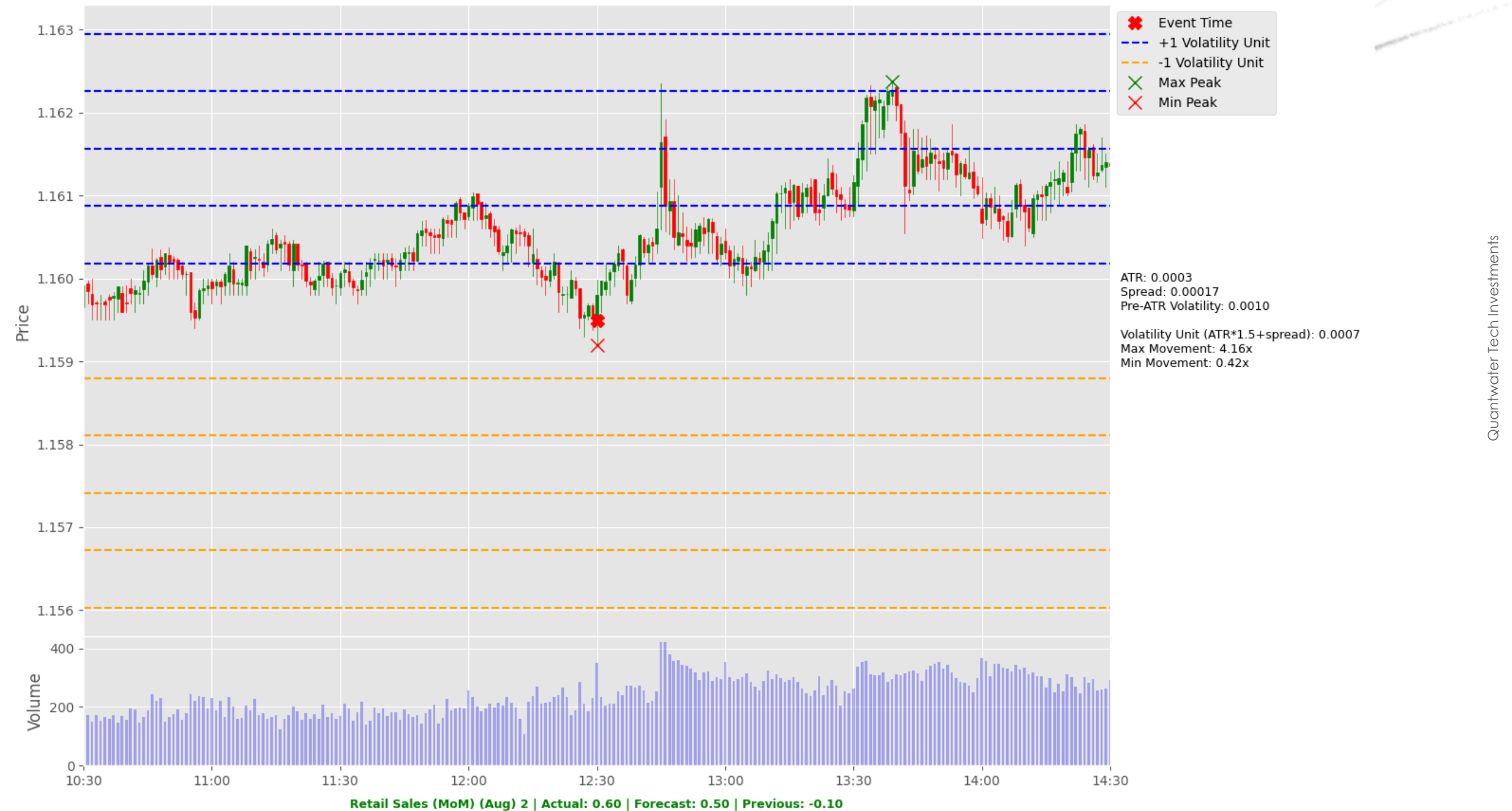
C:USDJPY Price Action - 2026-08-14 12:30 GMT



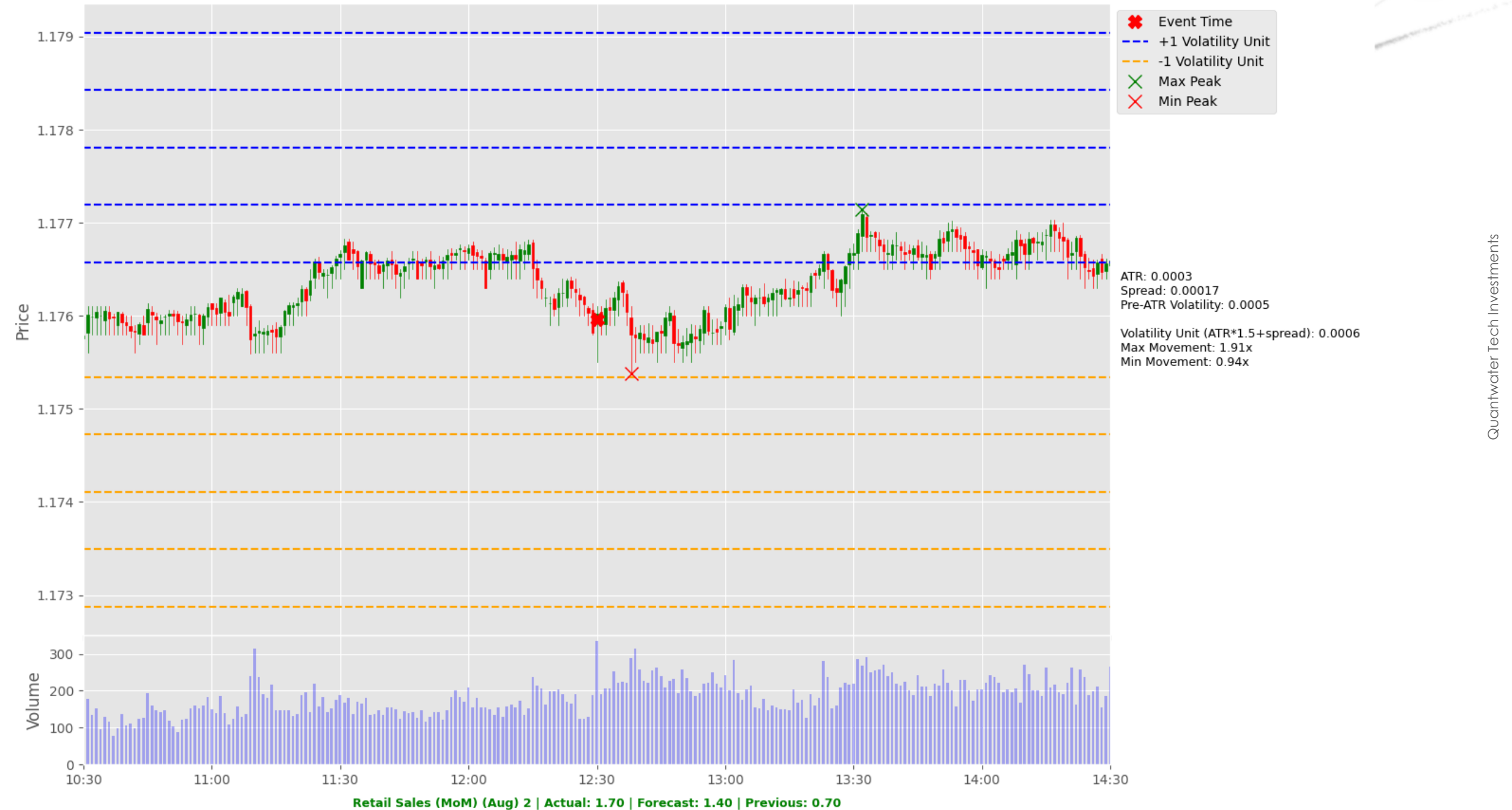
Retail Sales (MoM) (Aug) 2

C:EURUSD

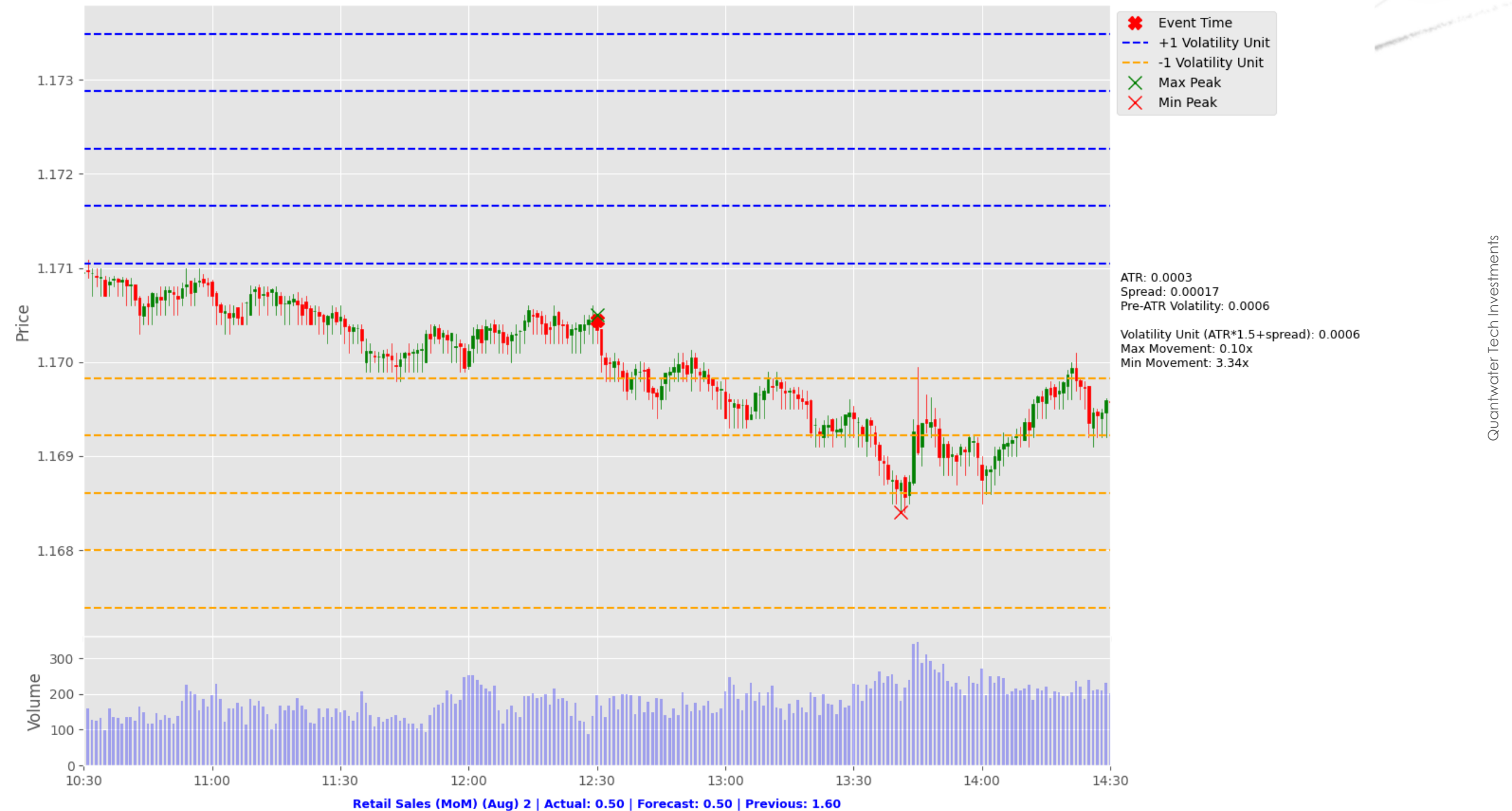
C:EURUSD Price Action - 2026-04-01 12:30 GMT



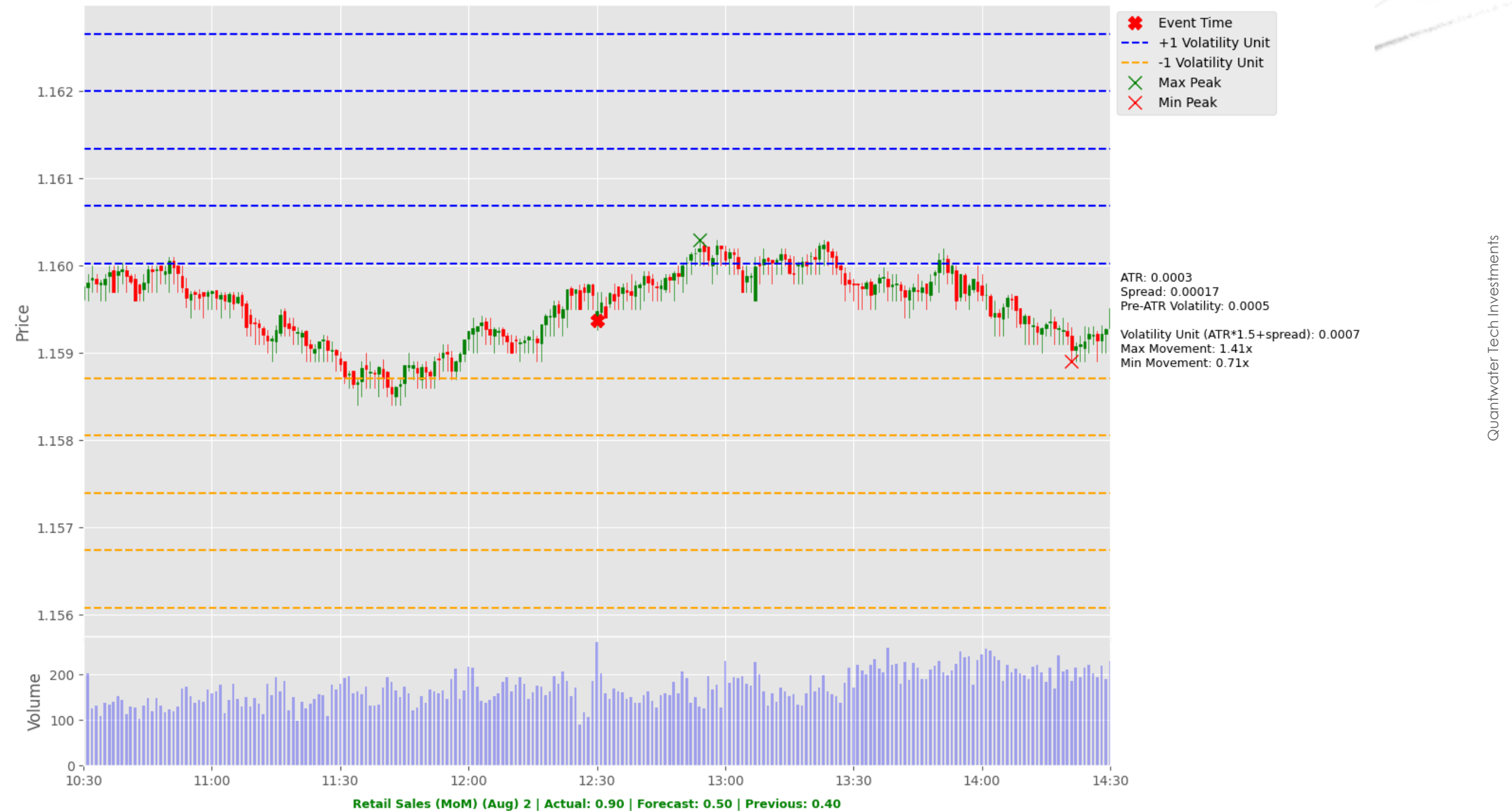
C:EURUSD Price Action - 2026-04-21 12:30 GMT



C:EURUSD Price Action - 2026-05-14 12:30 GMT



C:EURUSD Price Action - 2026-06-17 12:30 GMT



C:EURUSD Price Action - 2026-07-16 12:30 GMT

- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00017
Pre-ATR Volatility: 0.0010

Volatility Unit (ATR*1.5+spread): 0.0006
Max Movement: 0.41x
Min Movement: 3.03x

Price

Volume

Retail Sales (MoM) (Aug 2 | Actual: 0.20 | Forecast: 0.20 | Previous: 1.00

C:EURUSD Price Action - 2026-08-14 12:30 GMT



Retail Sales (MoM) (Aug) 2 | Actual: -0.60 | Forecast: 0.10 | Previous: 0.20

Fed Interest Rate Decision

Fed Interest Rate Decision

Release Date	Actual	Forecast	Previous
2025-12-10	3.75	3.75	4.00
2026-01-28	3.75	3.75	3.75
2026-03-18	3.75	3.75	3.75
2026-04-29	3.75	3.75	3.75
2026-06-17	3.75	3.75	3.75
2026-07-29	3.75	3.75	3.75

Fed Interest Rate Decision

C:USDJPY

C:USDJPY Price Action - 2025-12-10 19:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0476
Spread: 0.03200
Pre-ATR Volatility: 0.1220

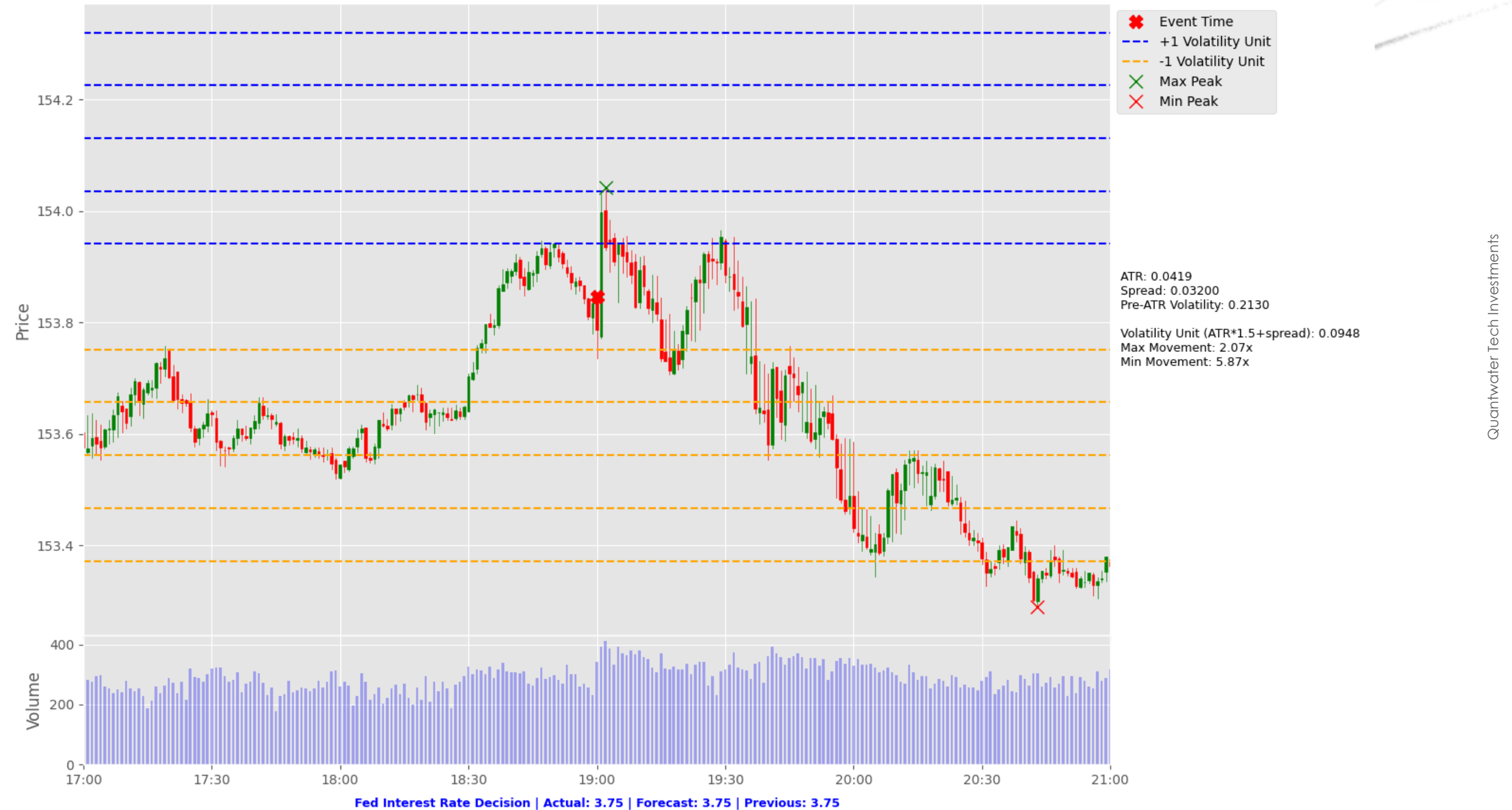
Volatility Unit (ATR*1.5+spread): 0.1034
Max Movement: 2.63x
Min Movement: 5.96x

Quantwater Tech Investments

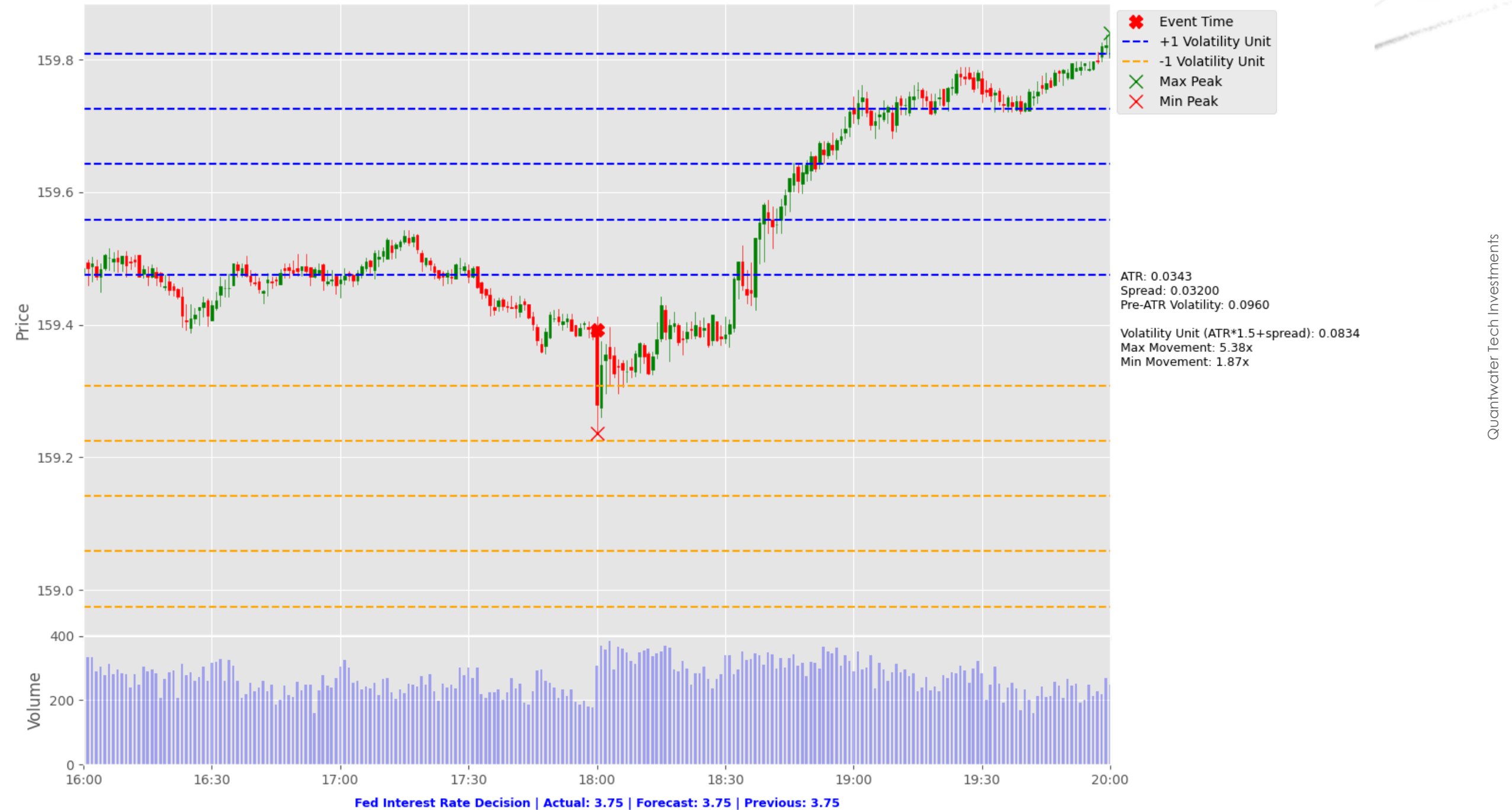


Fed Interest Rate Decision | Actual: 3.75 | Forecast: 3.75 | Previous: 4.00

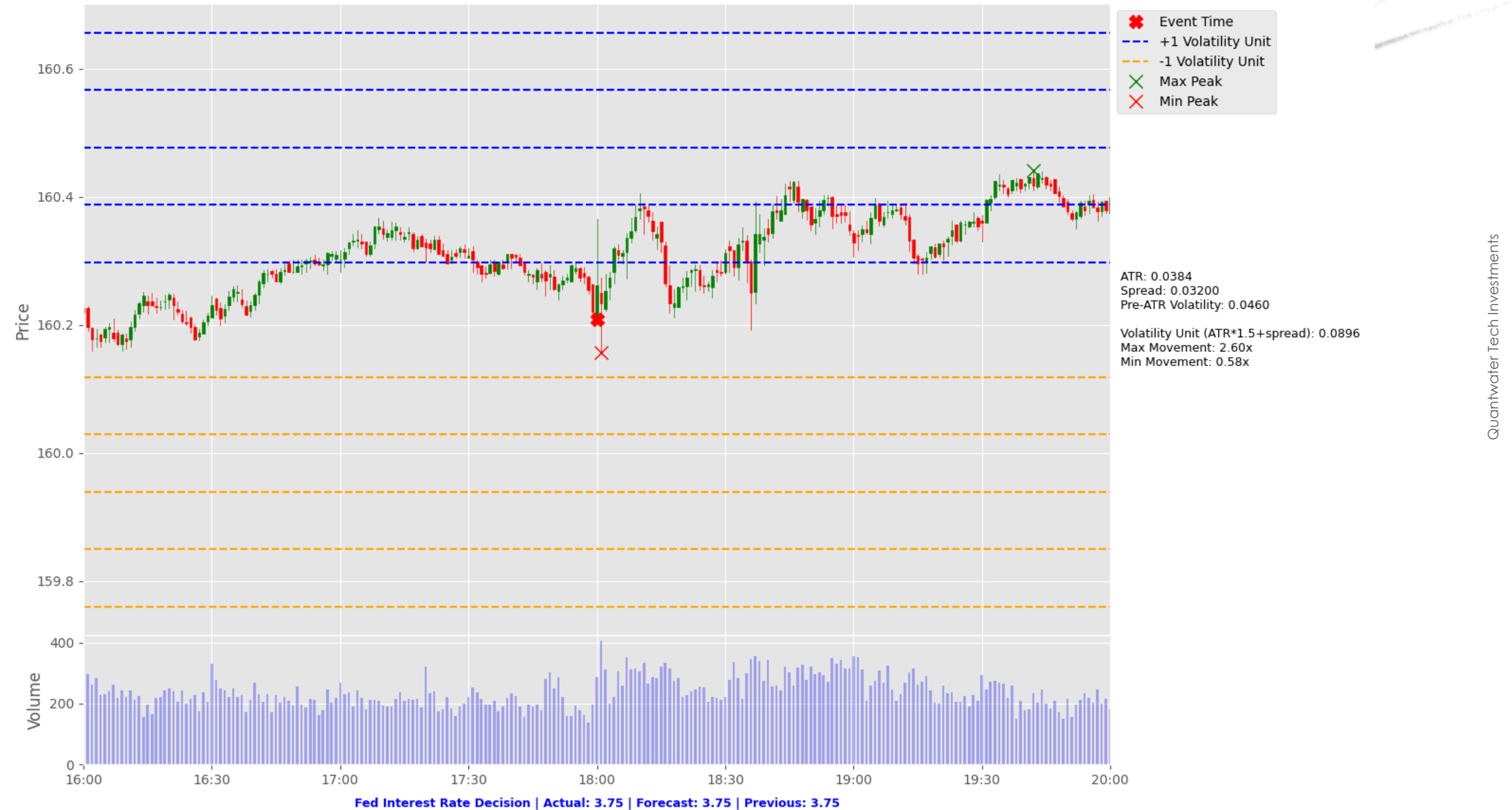
C:USDJPY Price Action - 2026-01-28 19:00 GMT



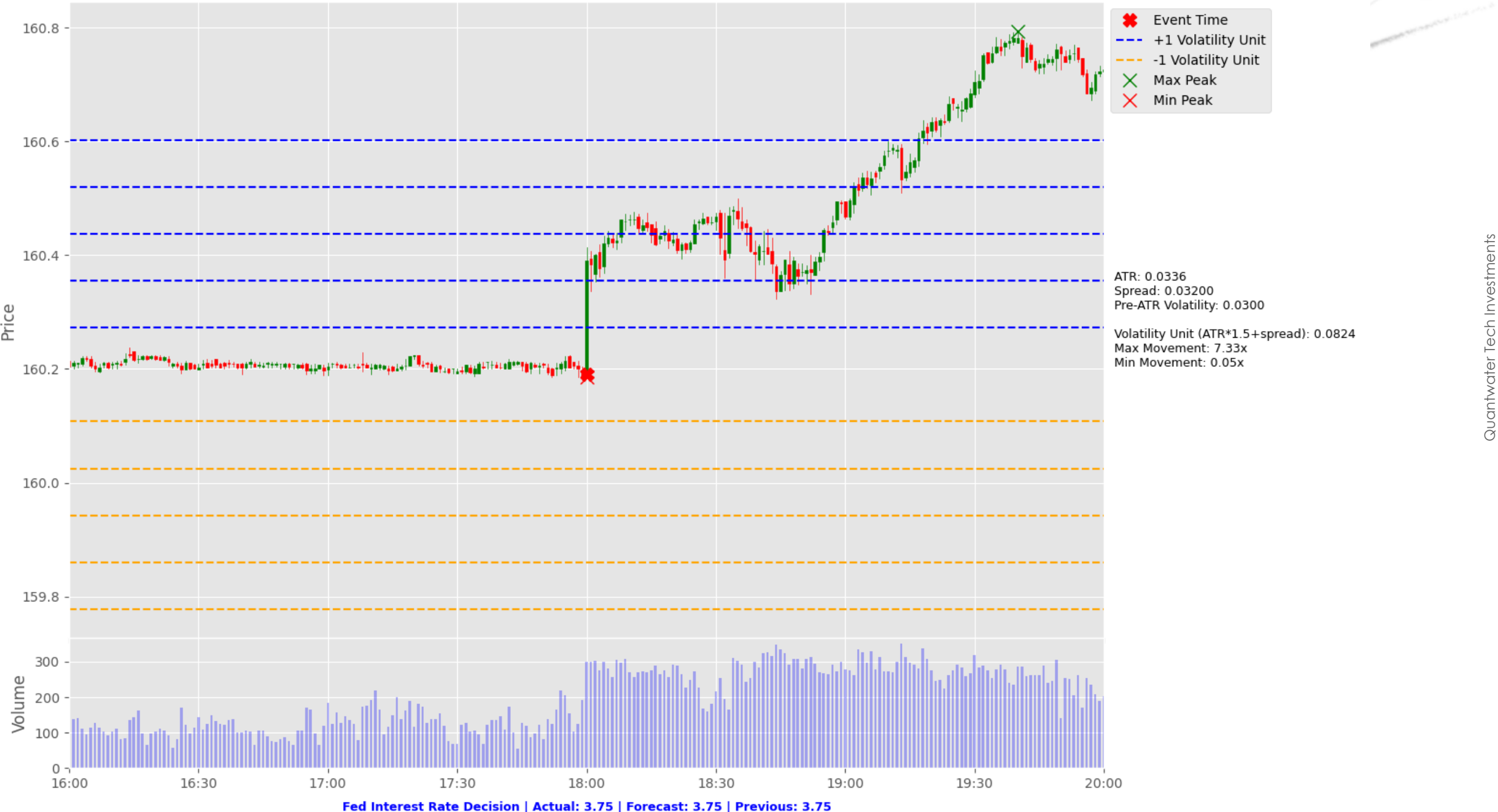
C:USDJPY Price Action - 2026-03-18 18:00 GMT



C:USDJPY Price Action - 2026-04-29 18:00 GMT



C:USDJPY Price Action - 2026-06-17 18:00 GMT



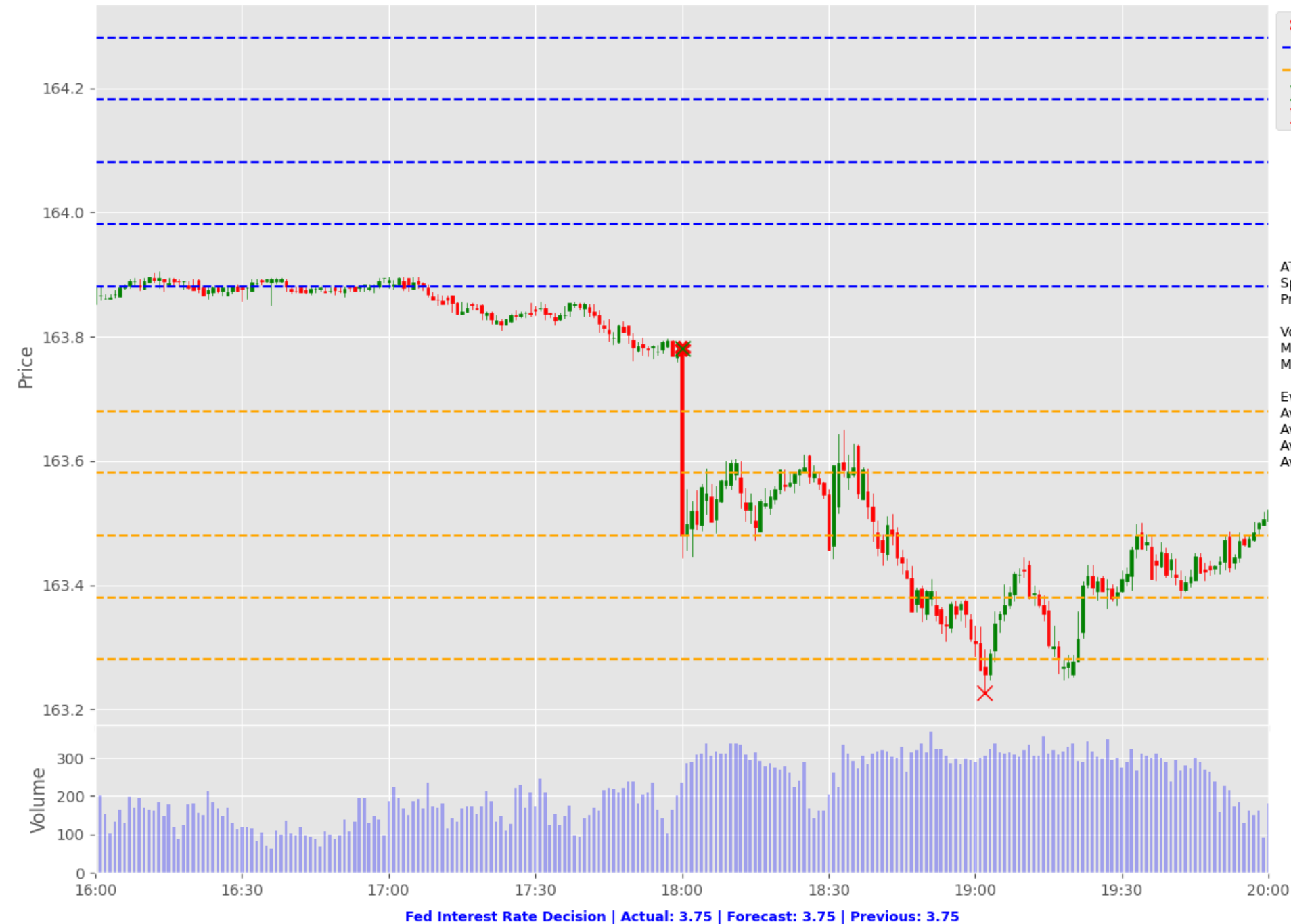
C:USDJPY Price Action - 2026-07-29 18:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0455
Spread: 0.03200
Pre-ATR Volatility: 0.0620

Volatility Unit (ATR*1.5+spread): 0.1003
Max Movement: 0.00x
Min Movement: 5.53x

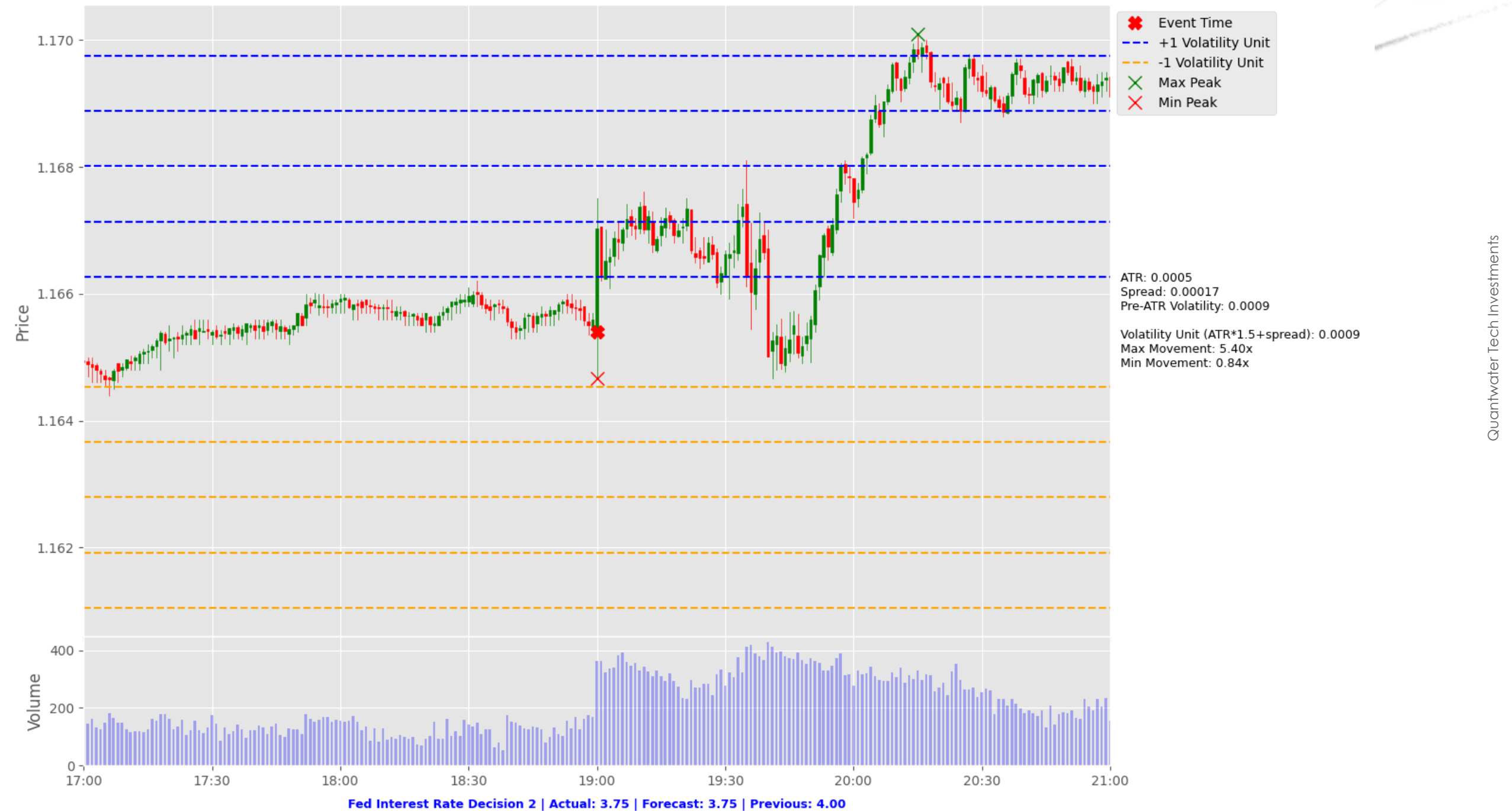
Event Summary:
Avg Volatility Unit: 0.0907
Avg Max Movement: 4.00x
Avg Min Movement: 2.86x
Avg Pre-ATR Volatility: 0.1014



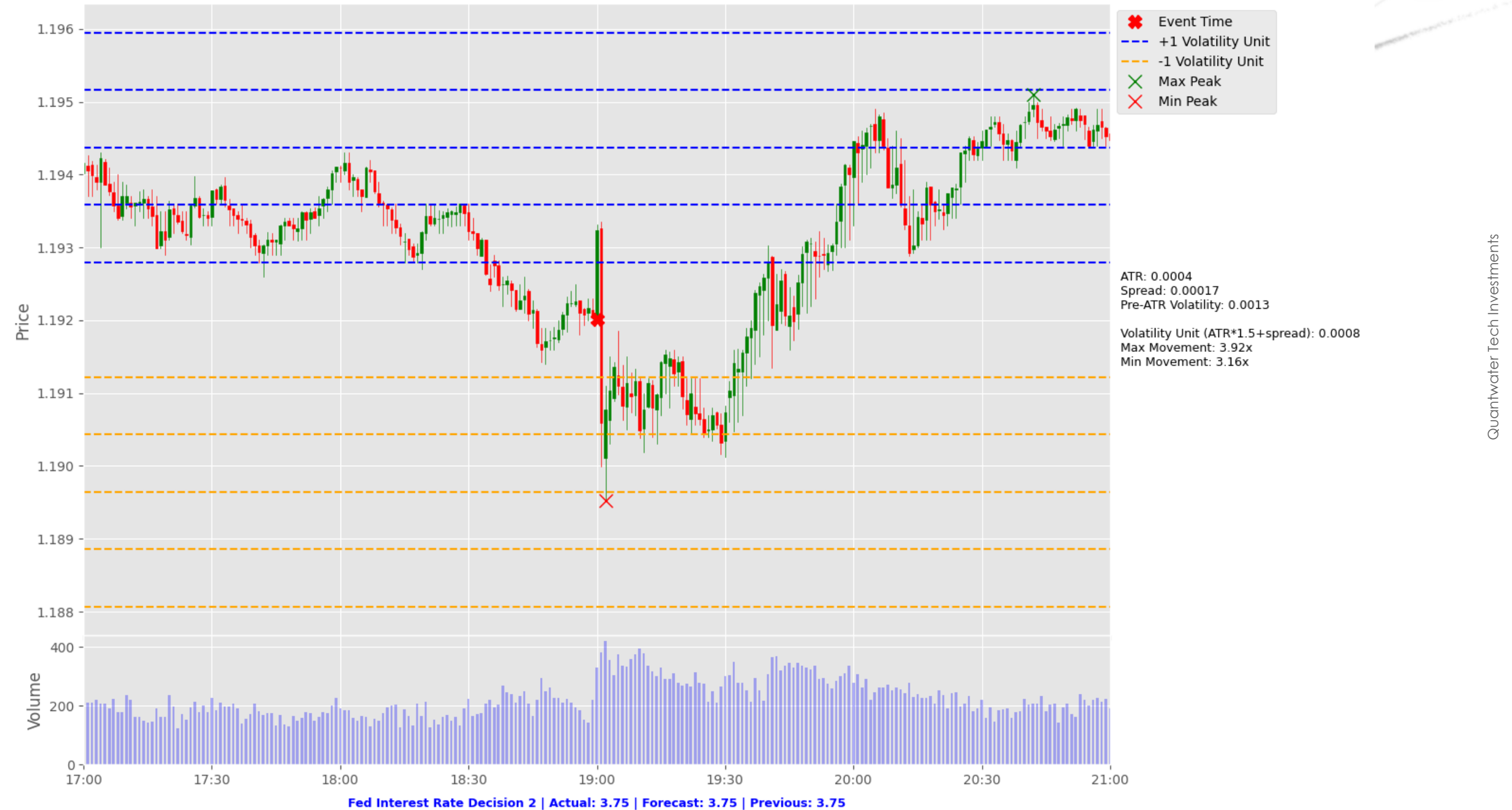
Fed Interest Rate Decision 2

C:EURUSD

C:EURUSD Price Action - 2025-12-10 19:00 GMT



C:EURUSD Price Action - 2026-01-28 19:00 GMT



C:EURUSD Price Action - 2026-03-18 18:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00017
Pre-ATR Volatility: 0.0010

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.07x
Min Movement: 6.10x

Price

Volume

Fed Interest Rate Decision 2 | Actual: 3.75 | Forecast: 3.75 | Previous: 3.75

C:EURUSD Price Action - 2026-04-29 18:00 GMT

- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00017
Pre-ATR Volatility: 0.0006

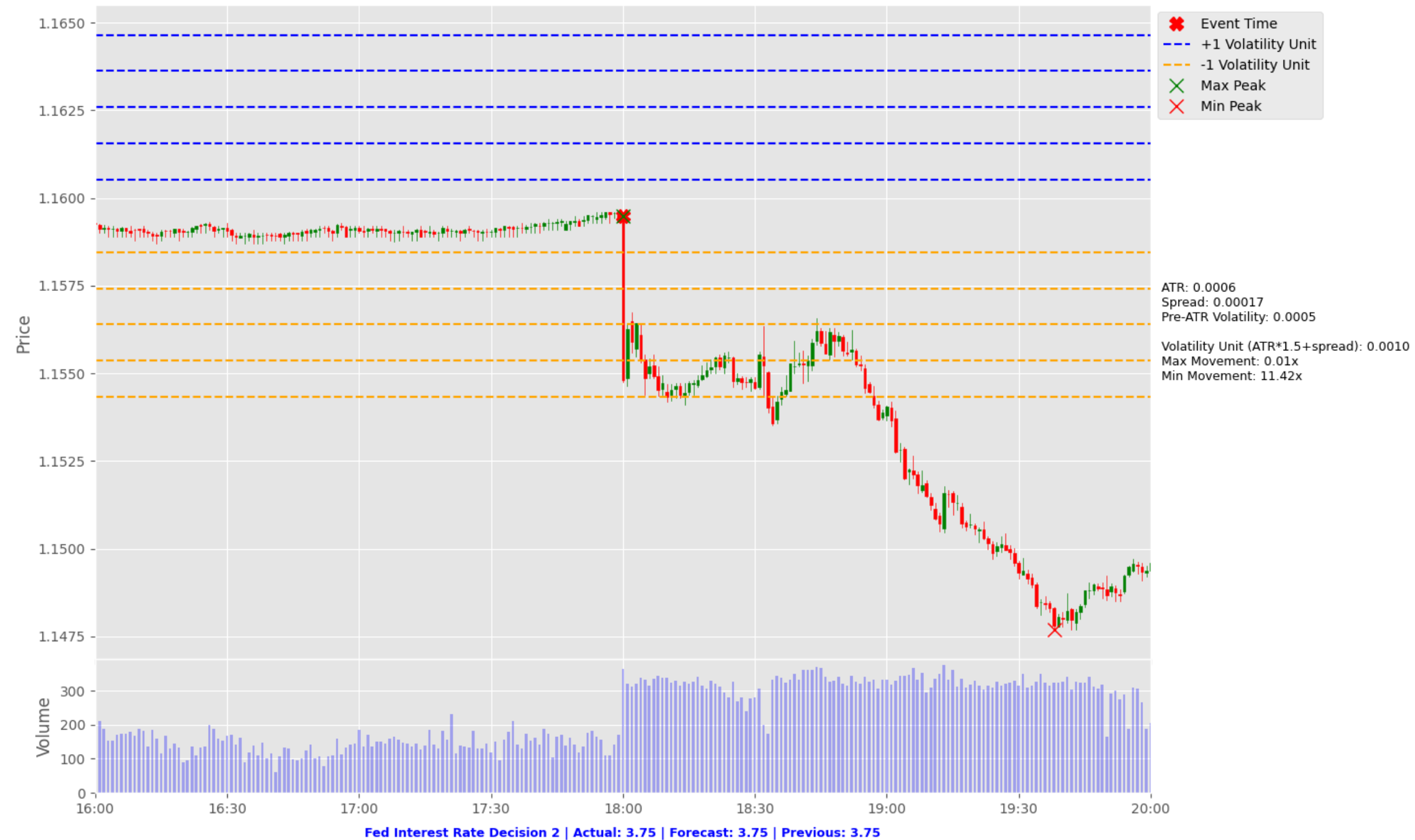
Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 0.69x
Min Movement: 3.80x

Price

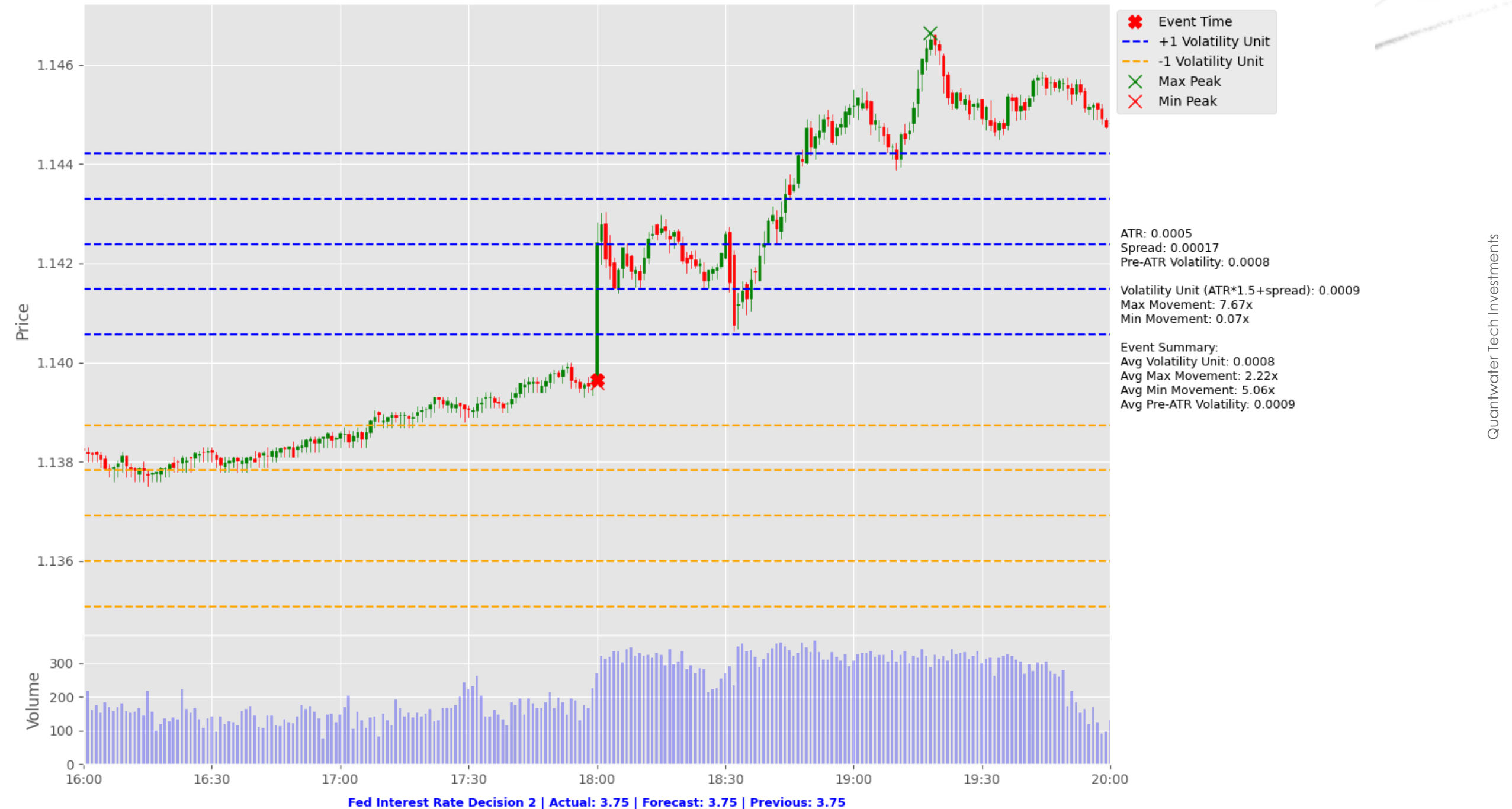
Volume

Fed Interest Rate Decision 2 | Actual: 3.75 | Forecast: 3.75 | Previous: 3.75

C:EURUSD Price Action - 2026-06-17 18:00 GMT



C:EURUSD Price Action - 2026-07-29 18:00 GMT



FOMC Economic Projections

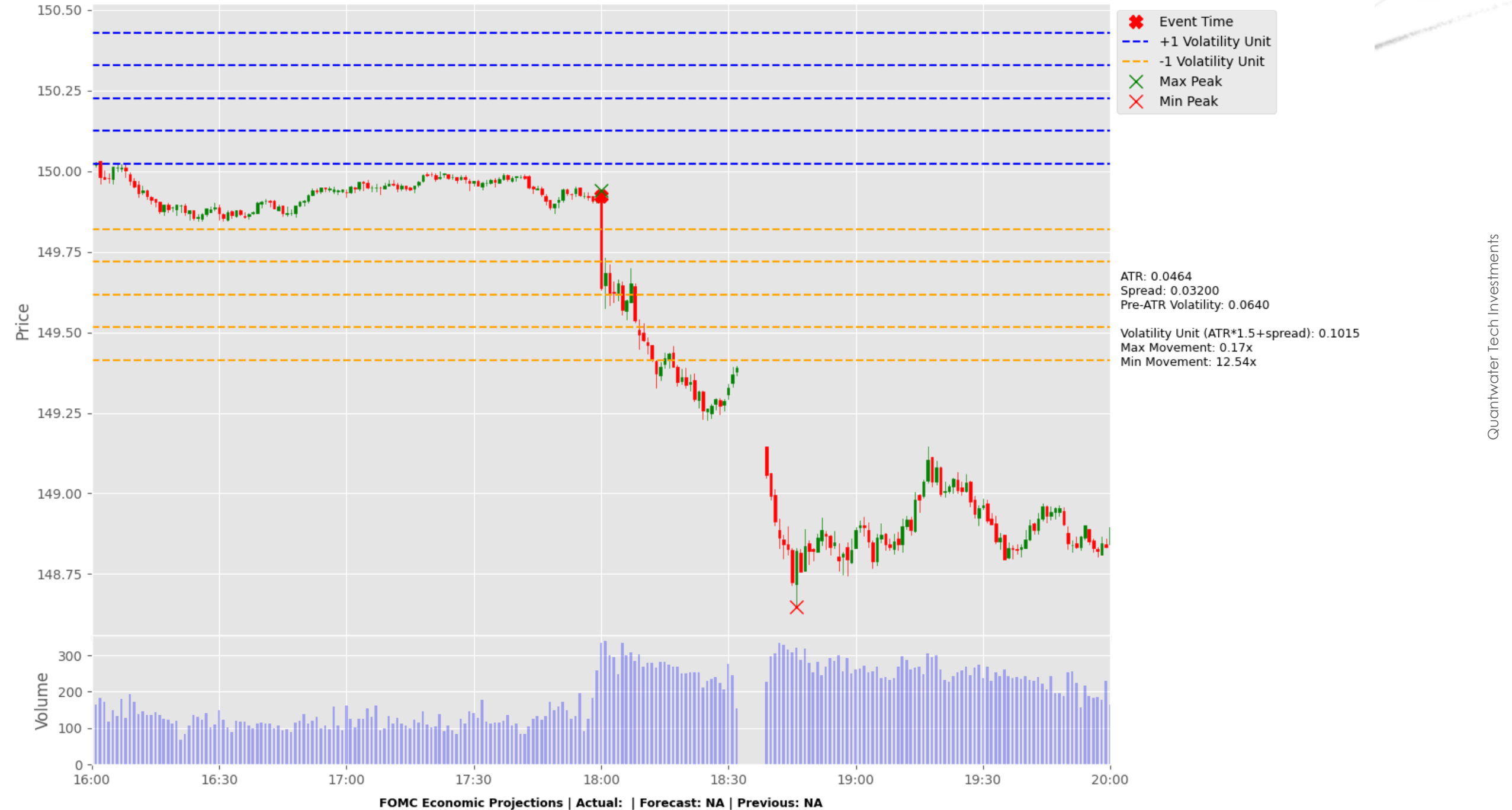
FOMC Economic Projections

Release Date	Actual	Forecast	Previous
2025-03-19		NA	NA
2025-06-18		NA	NA
2025-09-17		NA	NA
2025-12-10		NA	NA
2026-03-18		NA	NA
2026-06-17		NA	NA

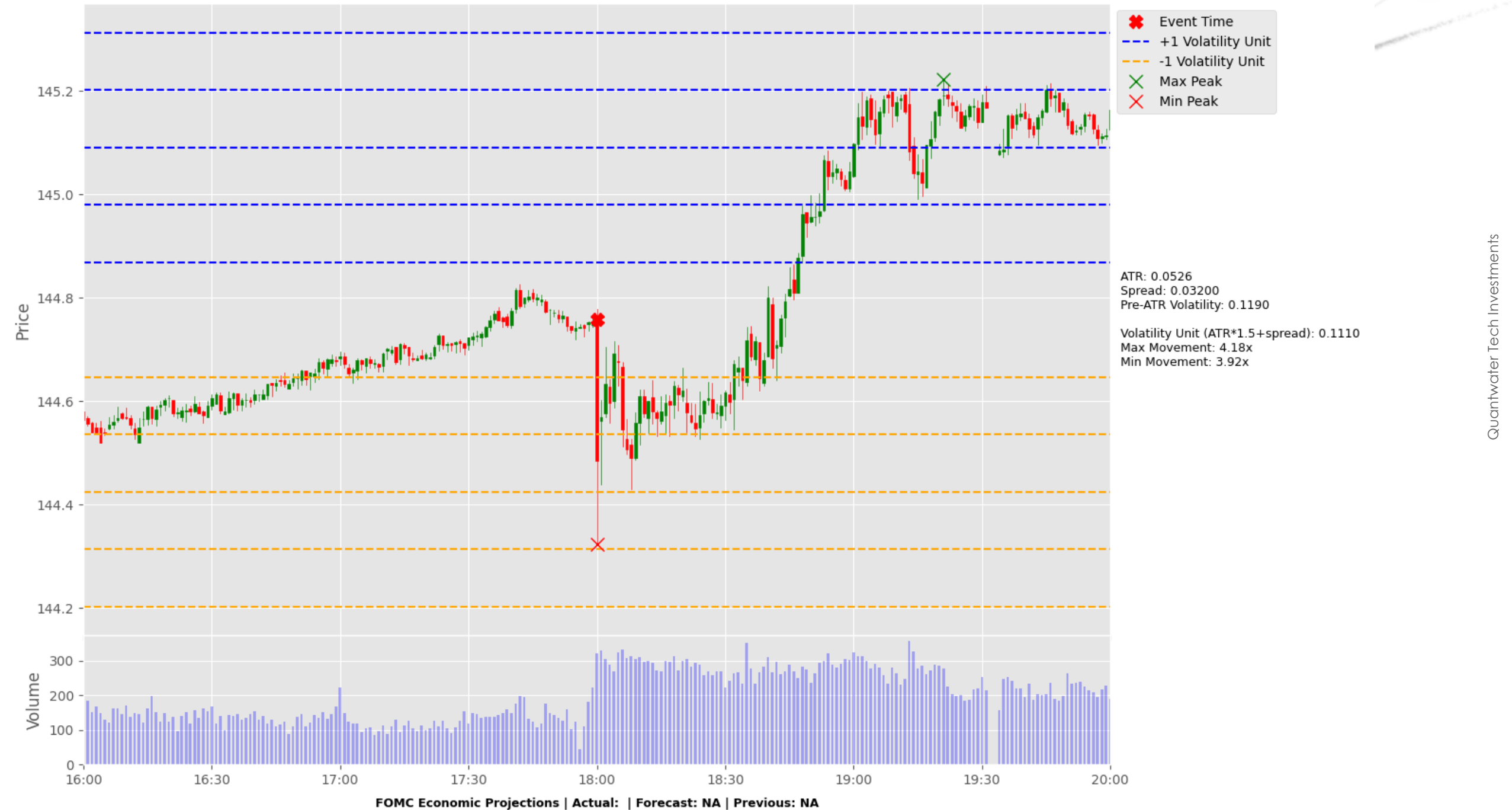
FOMC Economic Projections

C:USDJPY

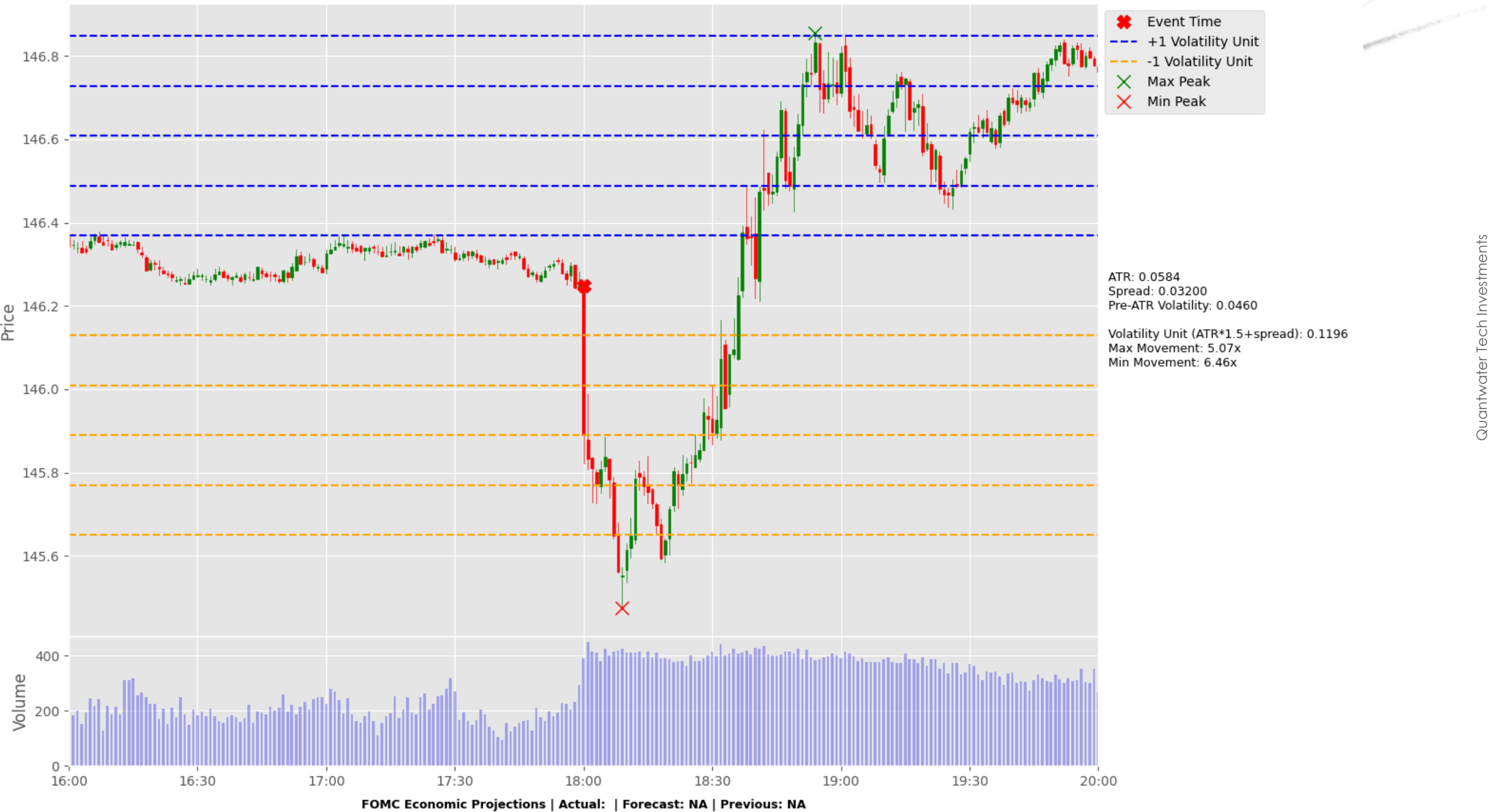
C:USDJPY Price Action - 2025-03-19 18:00 GMT



C:USDJPY Price Action - 2025-06-18 18:00 GMT



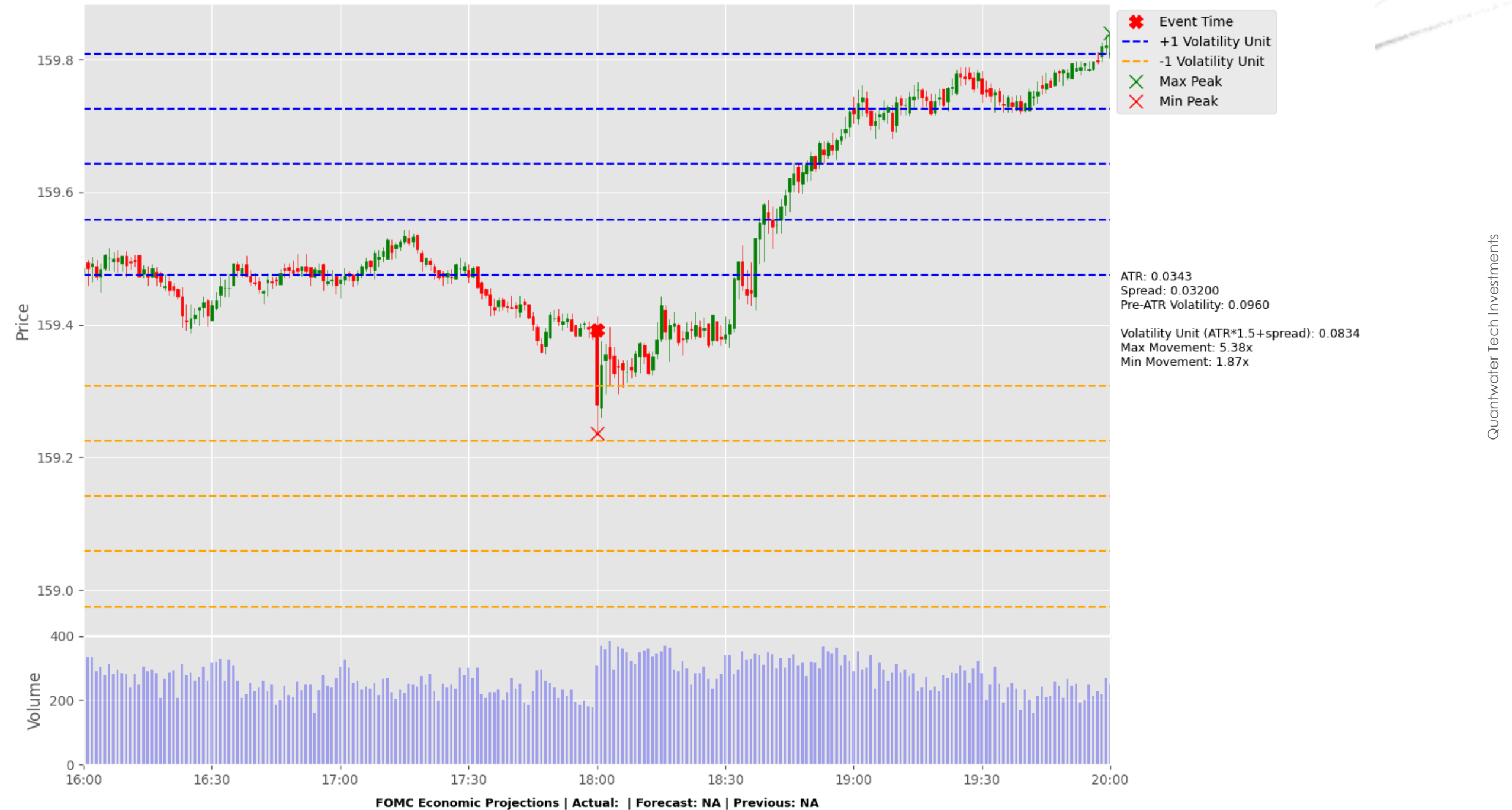
C:USDJPY Price Action - 2025-09-17 18:00 GMT



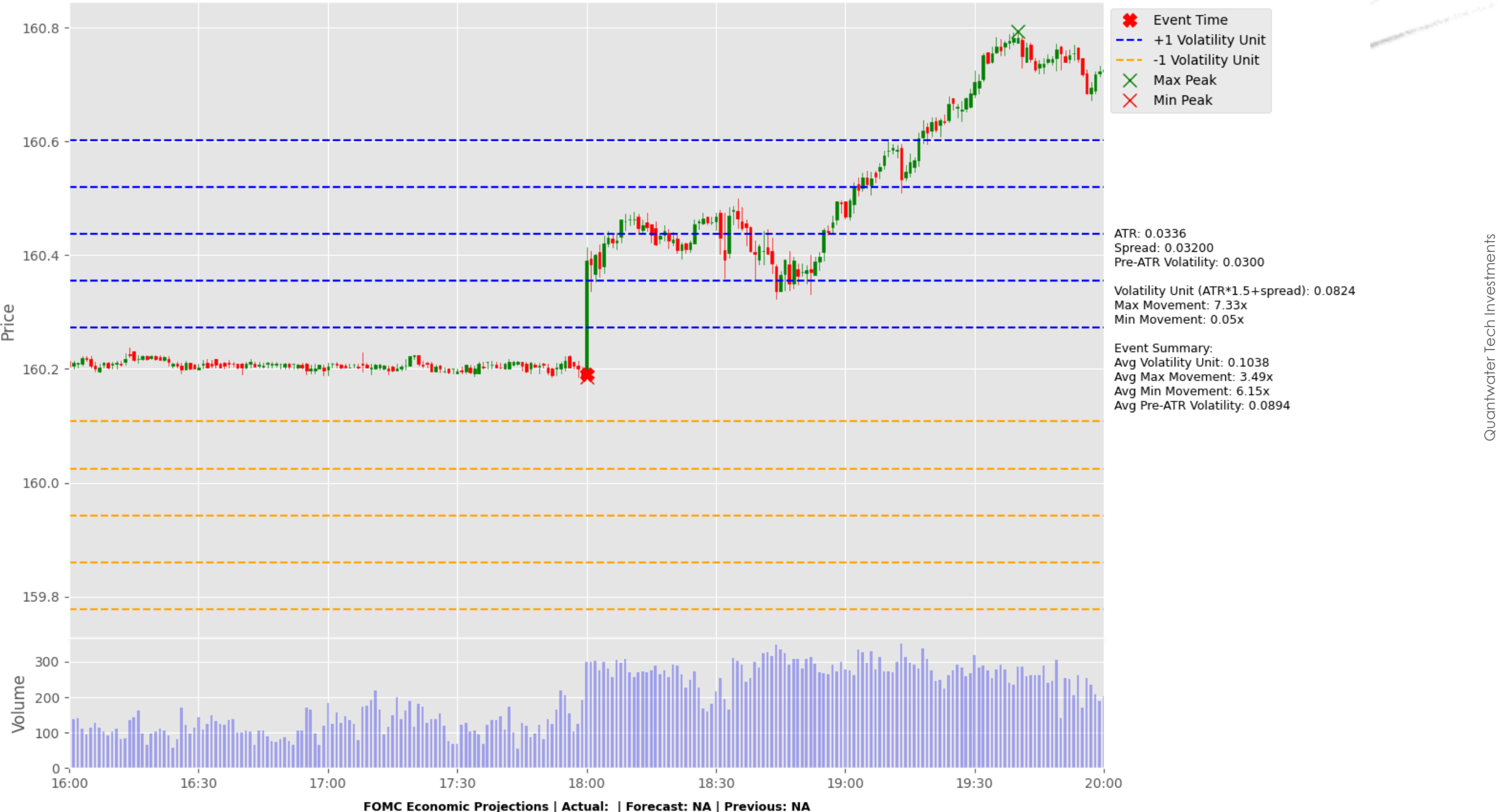
C:USDJPY Price Action - 2025-12-10 19:00 GMT



C:USDJPY Price Action - 2026-03-18 18:00 GMT



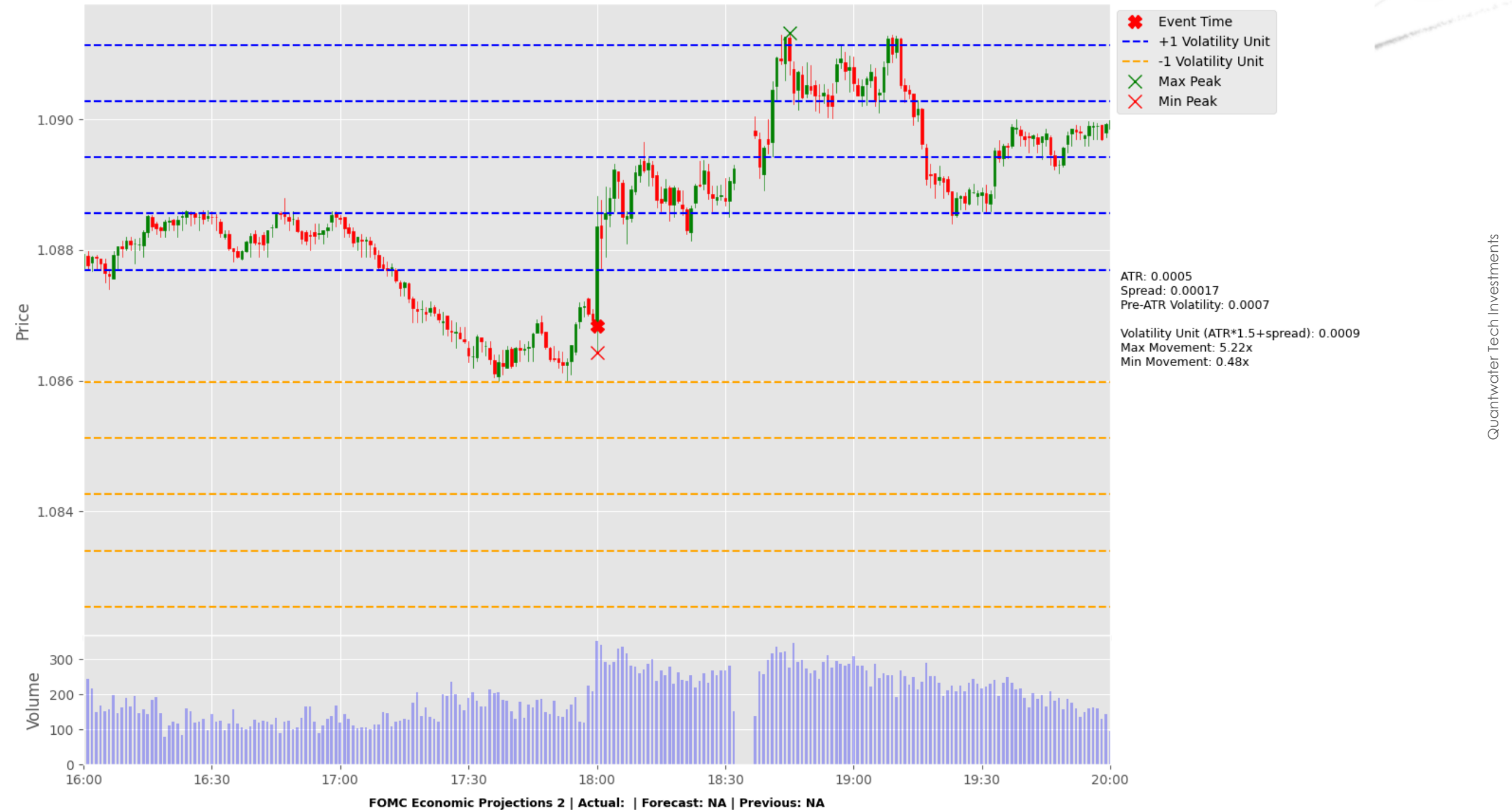
C:USDJPY Price Action - 2026-06-17 18:00 GMT



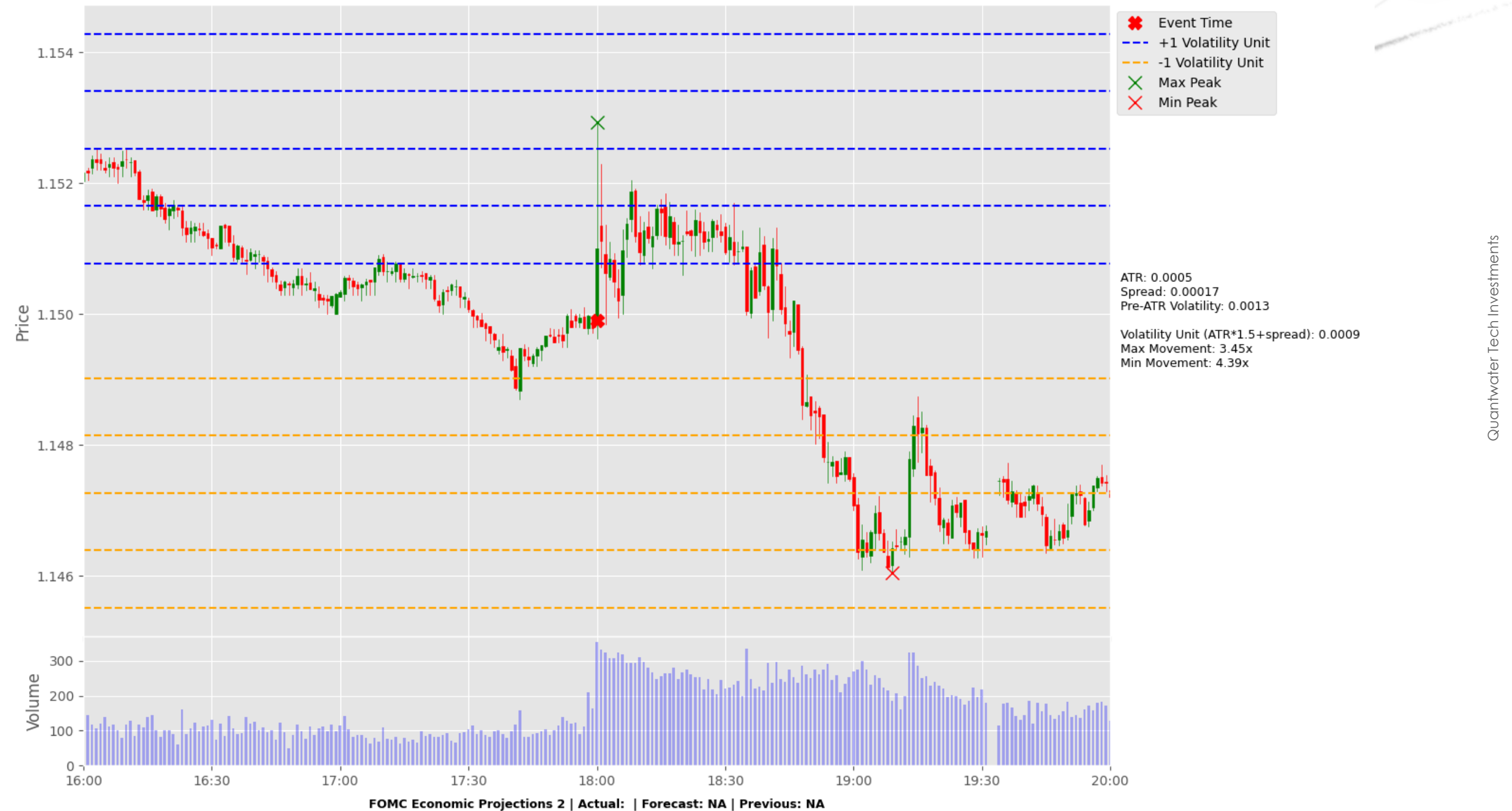
FOMC Economic Projections 2

C:EURUSD

C:EURUSD Price Action - 2025-03-19 18:00 GMT



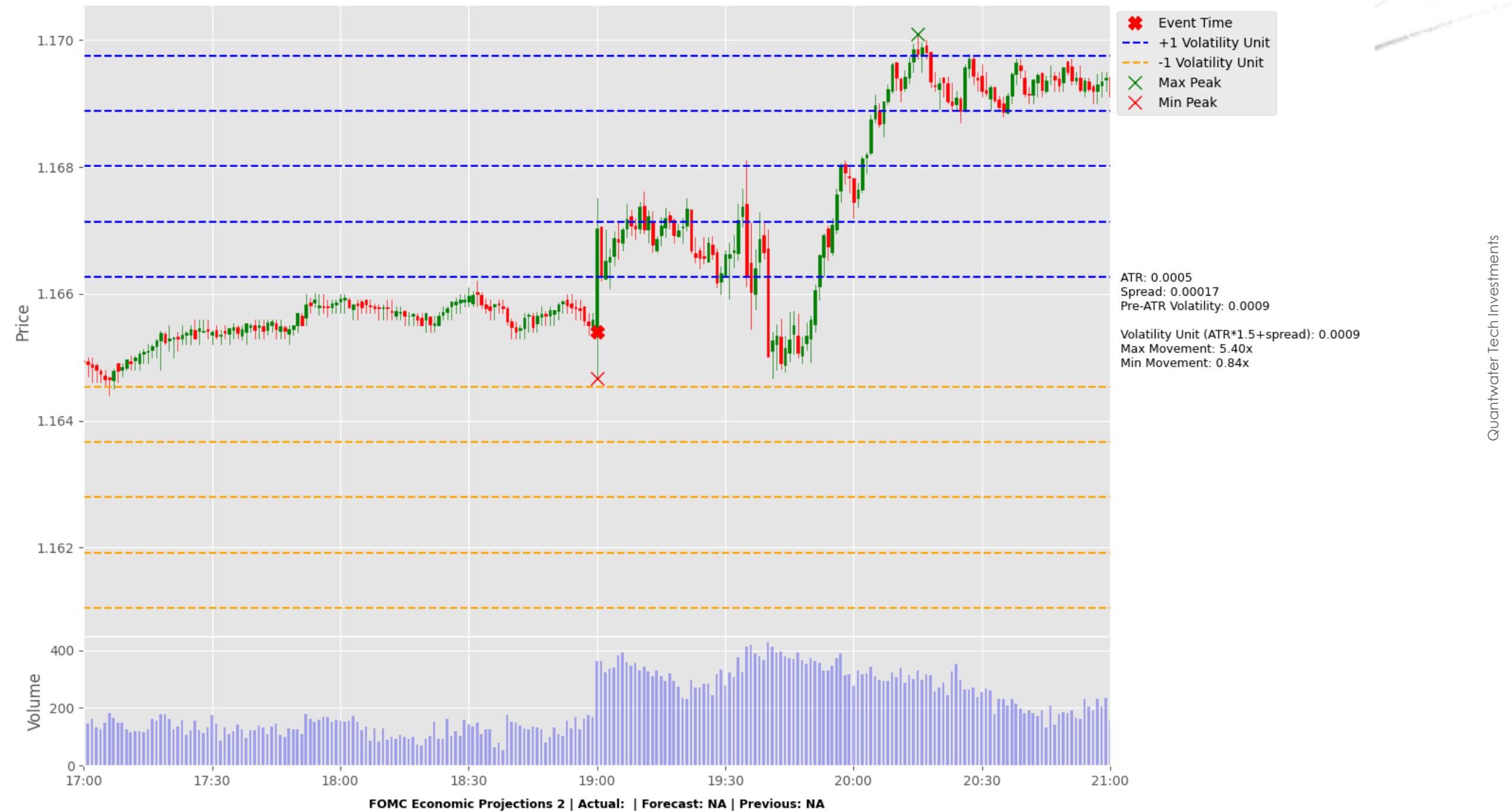
C:EURUSD Price Action - 2025-06-18 18:00 GMT



C:EURUSD Price Action - 2025-09-17 18:00 GMT



C:EURUSD Price Action - 2025-12-10 19:00 GMT



C:EURUSD Price Action - 2026-03-18 18:00 GMT

- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0004
Spread: 0.00017
Pre-ATR Volatility: 0.0010

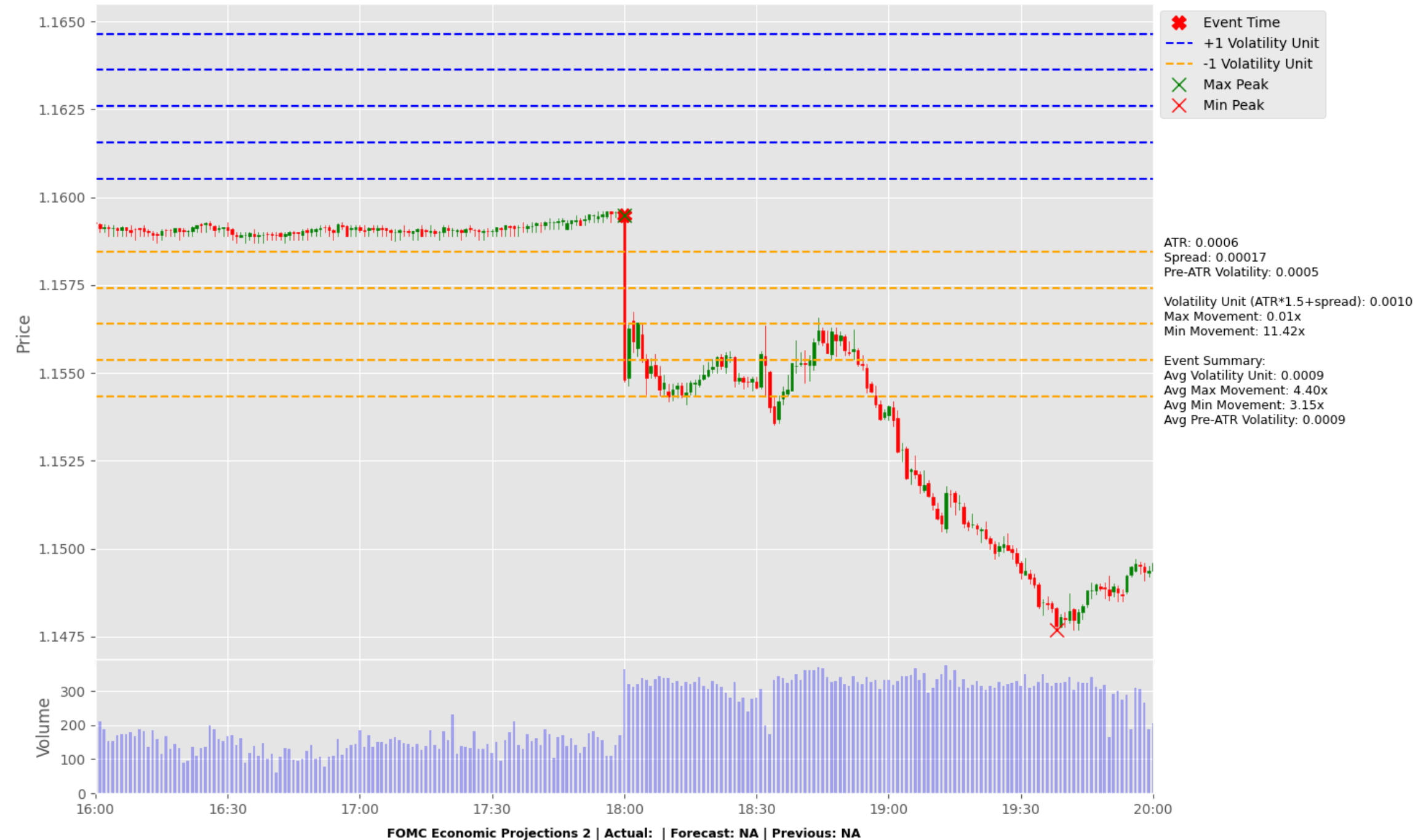
Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.07x
Min Movement: 6.10x

Price

Volume

FOMC Economic Projections 2 | Actual: | Forecast: NA | Previous: NA

C:EURUSD Price Action - 2026-06-17 18:00 GMT



FOMC Statement

FOMC Statement

Release Date	Actual	Forecast	Previous
2025-12-10		NA	NA
2026-01-28		NA	NA
2026-03-18		NA	NA
2026-04-29		NA	NA
2026-06-17		NA	NA
2026-07-29		NA	NA

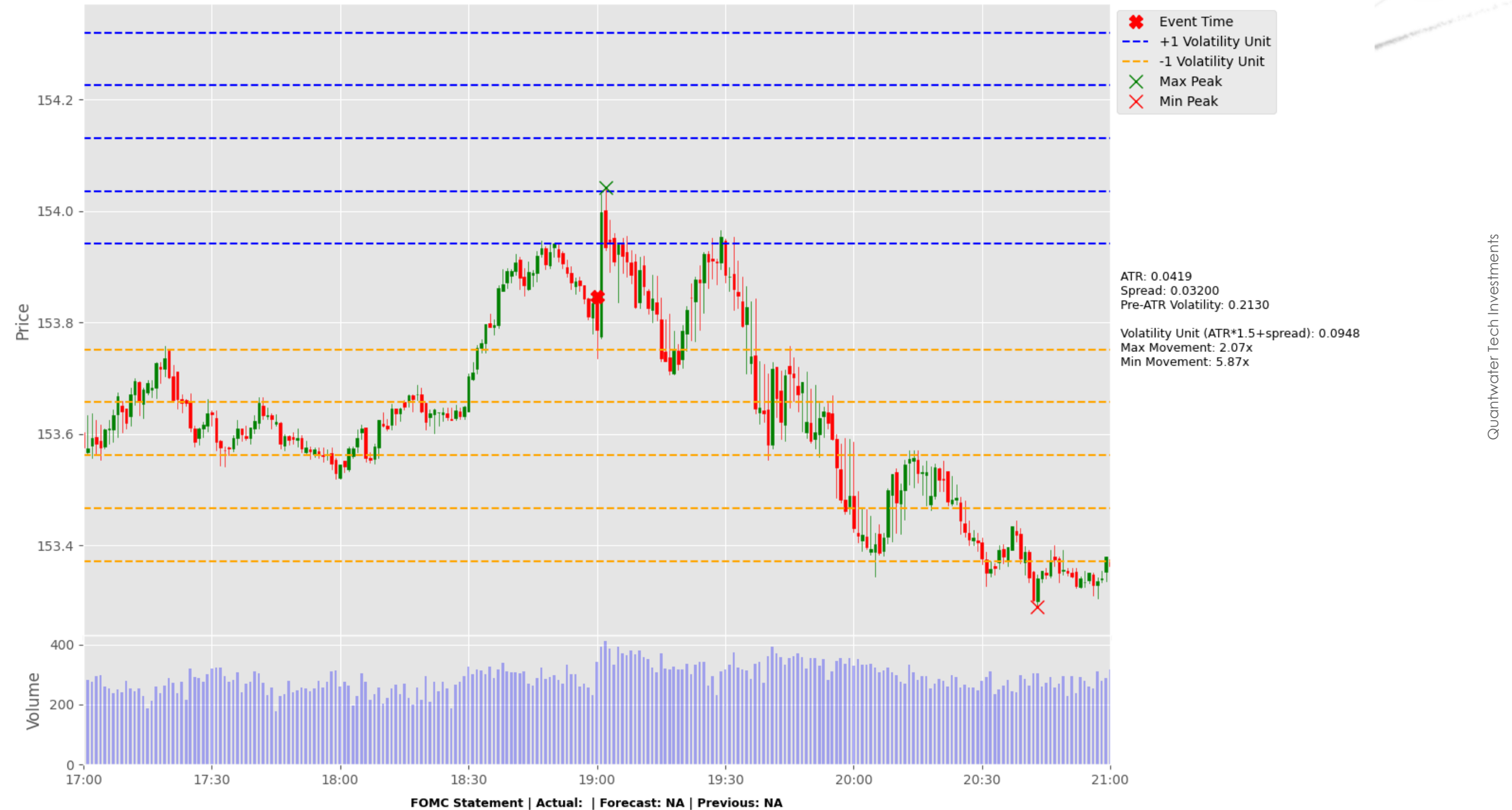
FOMC Statement

C:USDJPY

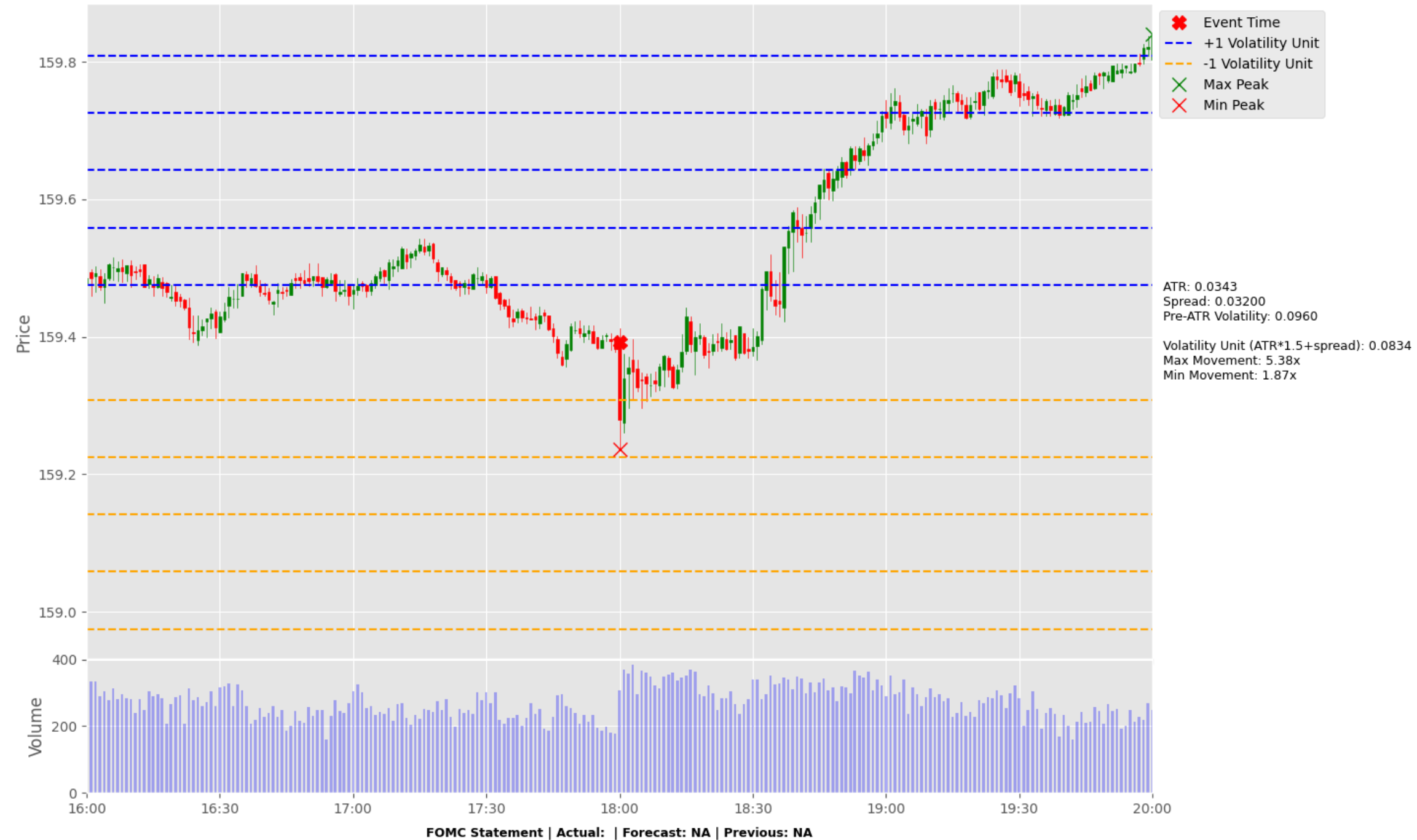
C:USDJPY Price Action - 2025-12-10 19:00 GMT



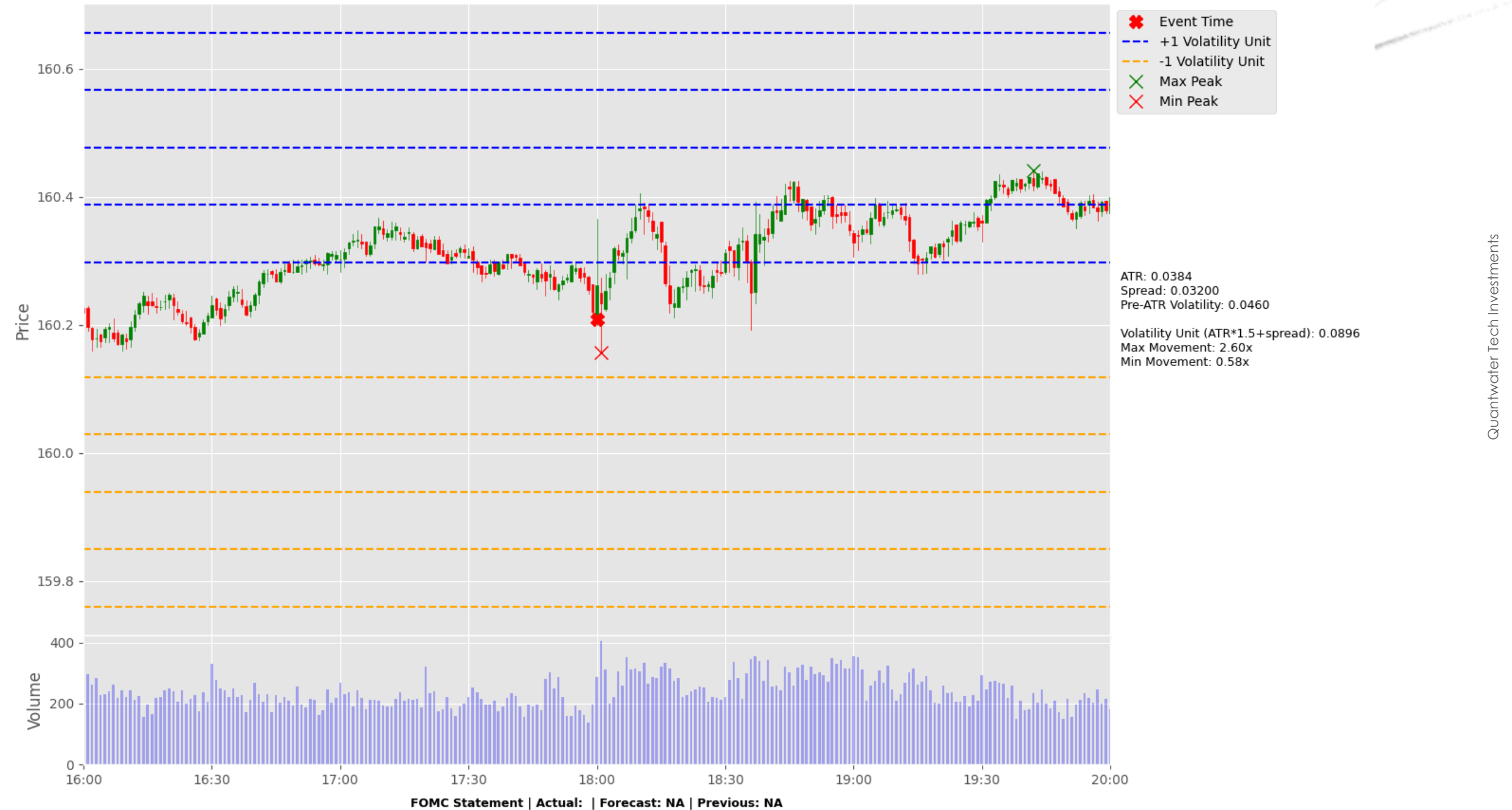
C:USDJPY Price Action - 2026-01-28 19:00 GMT



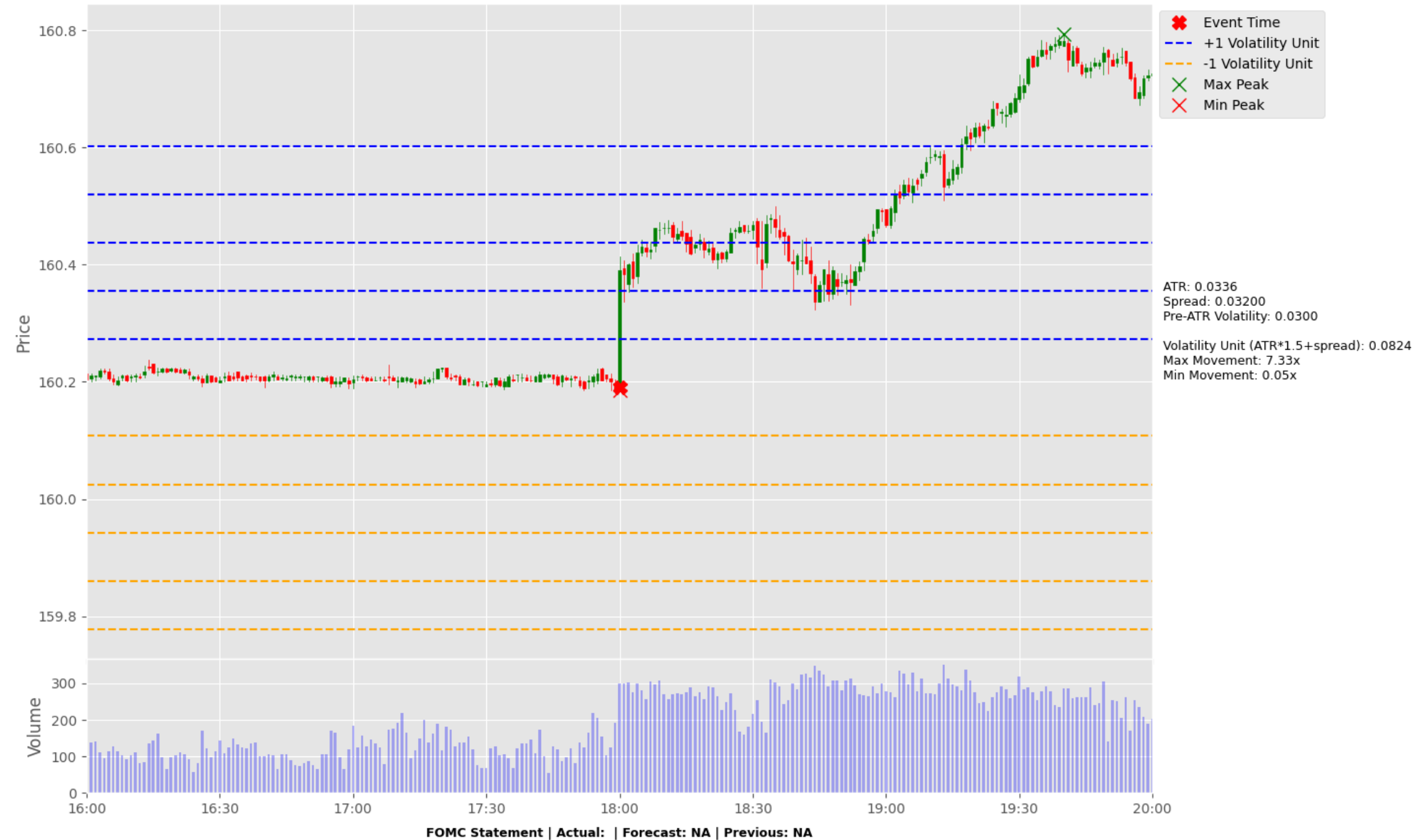
C:USDJPY Price Action - 2026-03-18 18:00 GMT



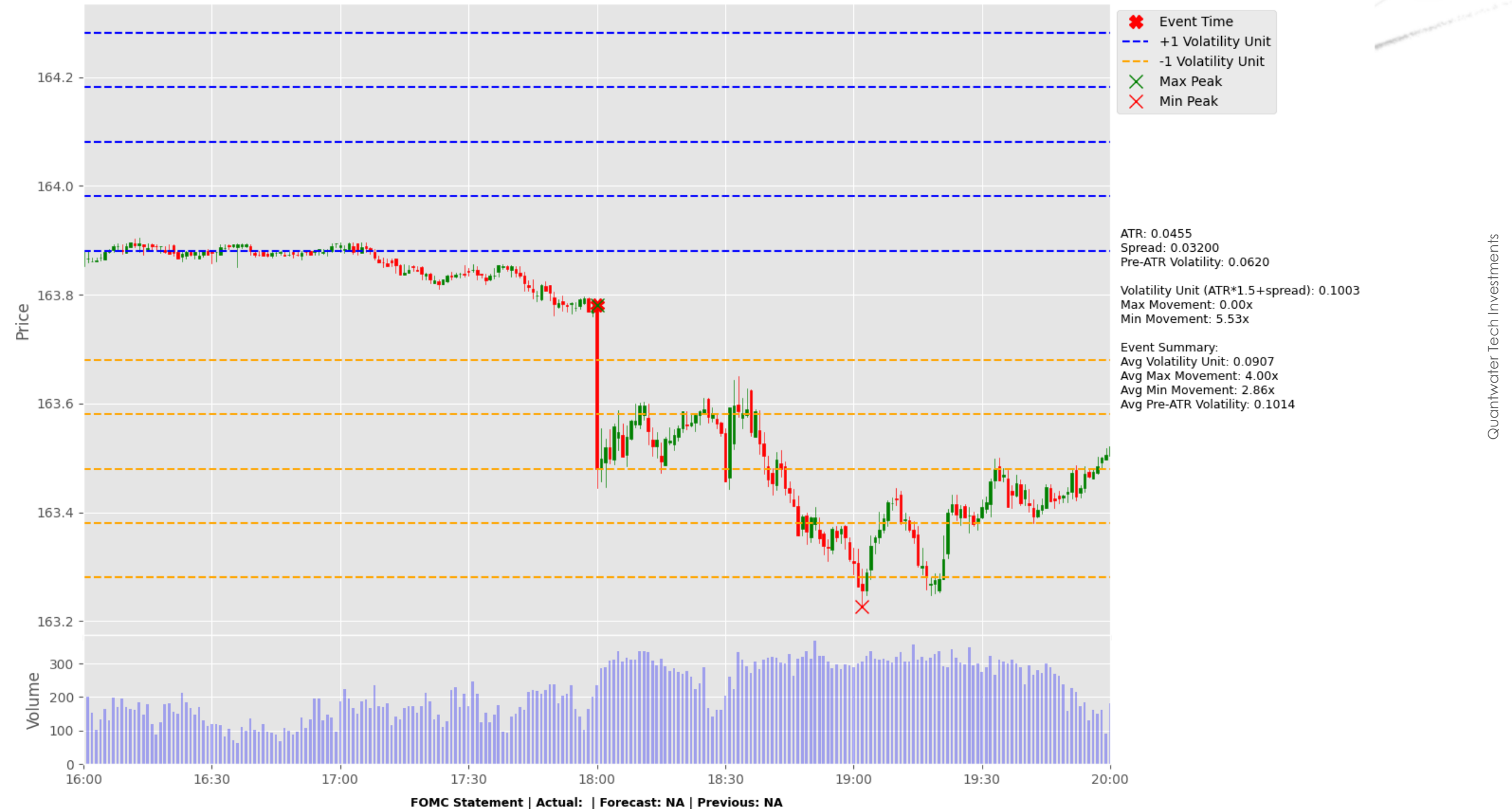
C:USDJPY Price Action - 2026-04-29 18:00 GMT



C:USDJPY Price Action - 2026-06-17 18:00 GMT



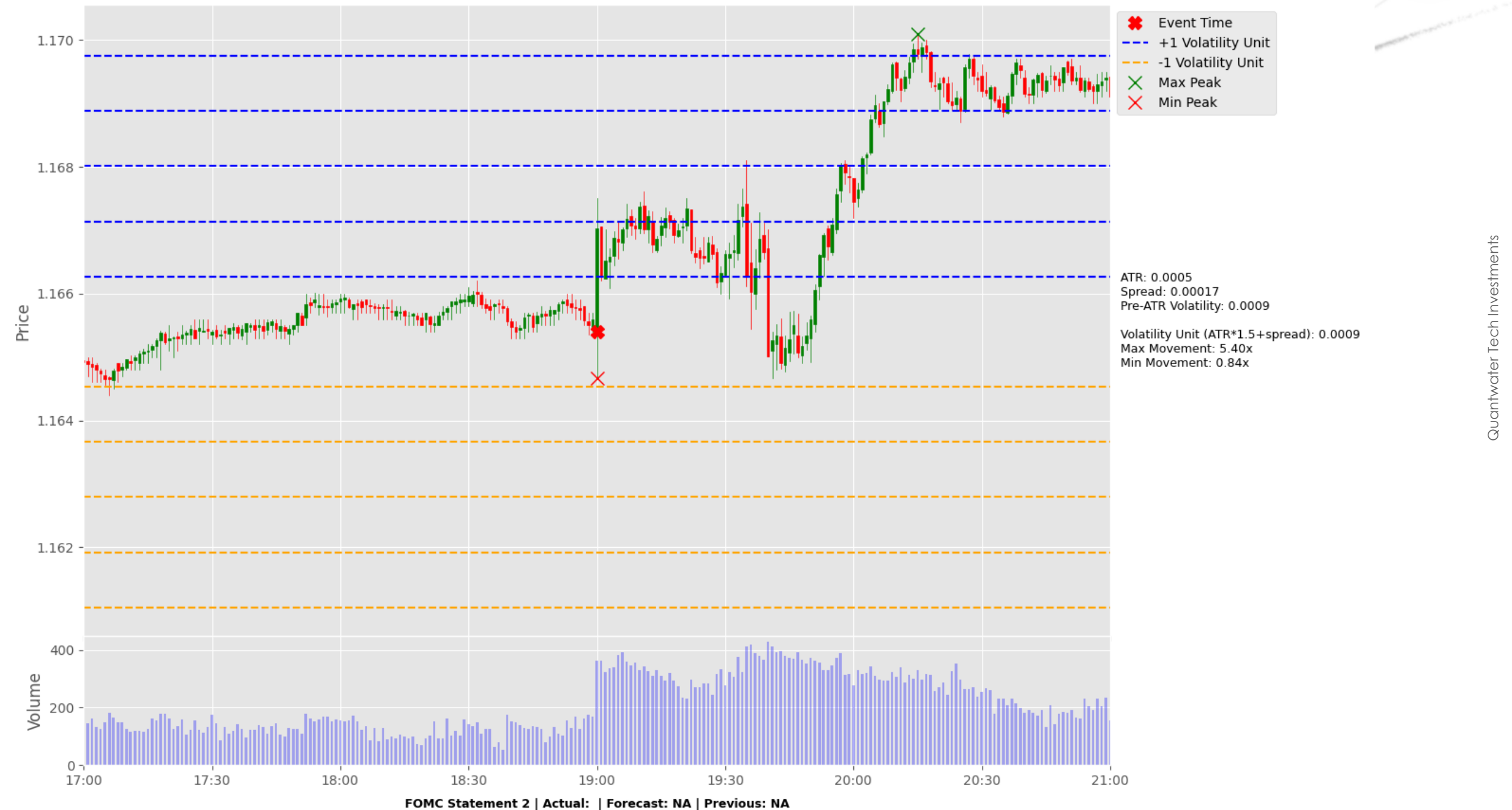
C:USDJPY Price Action - 2026-07-29 18:00 GMT



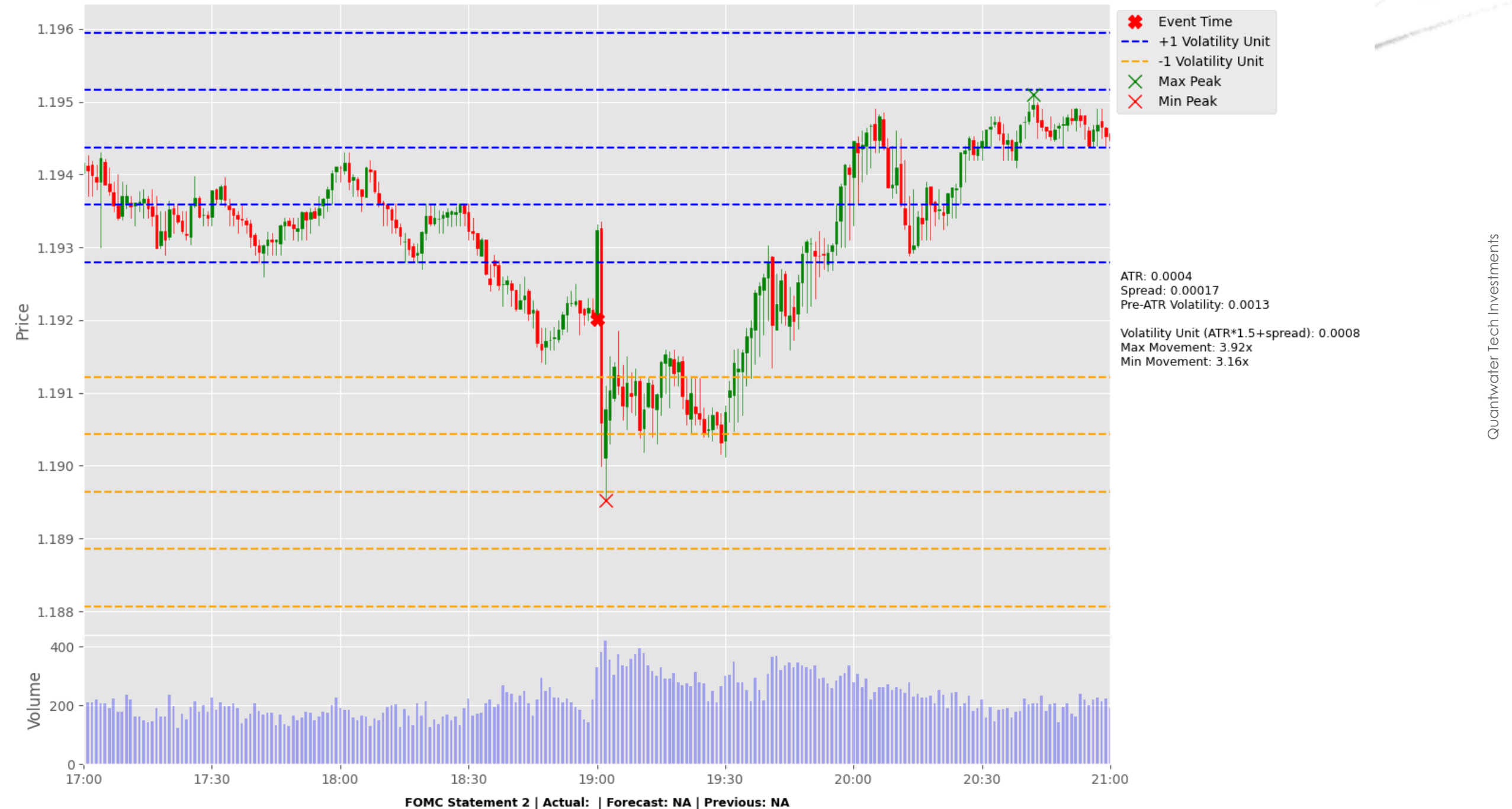
FOMC Statement 2

C:EURUSD

C:EURUSD Price Action - 2025-12-10 19:00 GMT



C:EURUSD Price Action - 2026-01-28 19:00 GMT



C:EURUSD Price Action - 2026-03-18 18:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

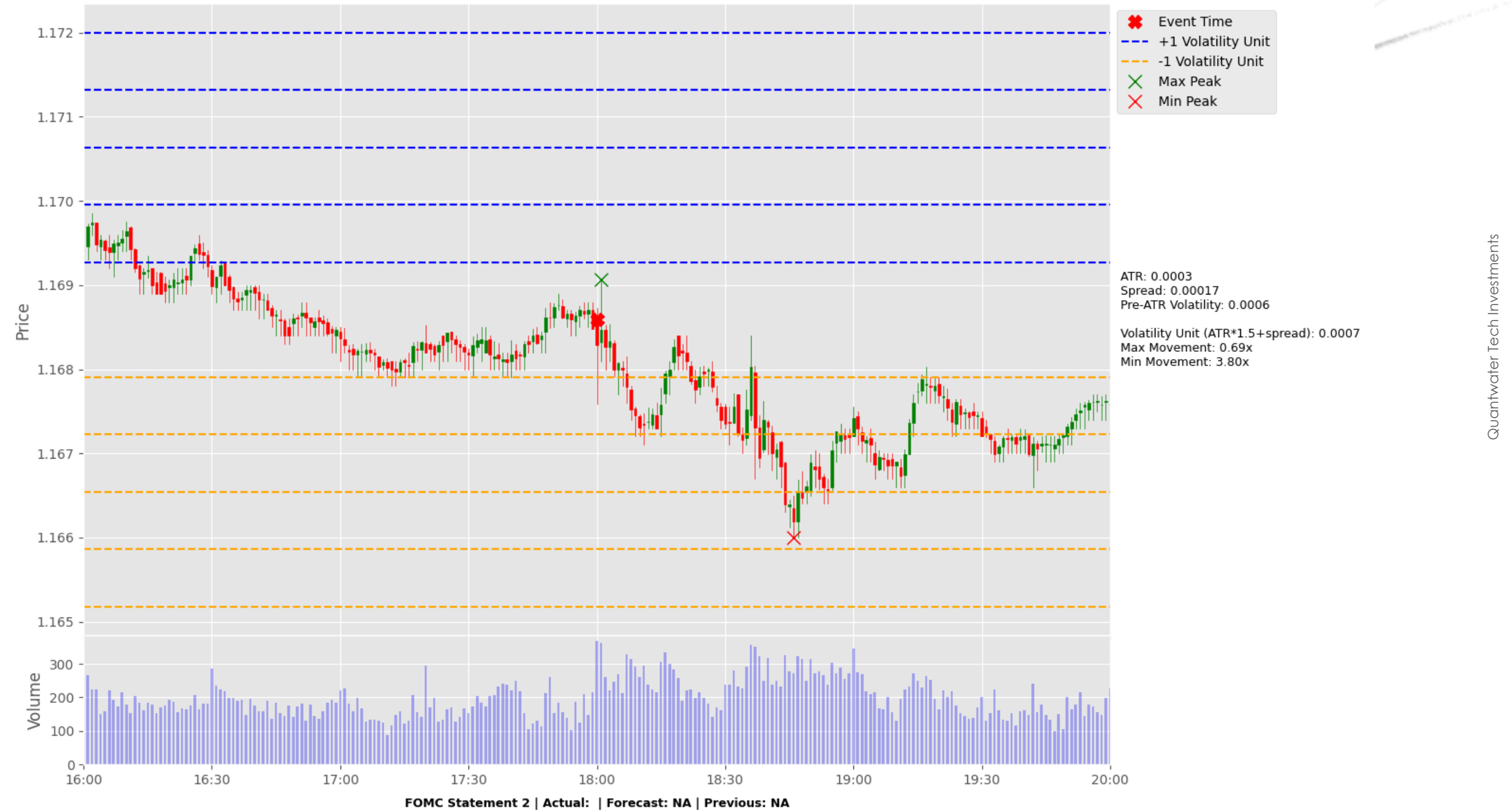
ATR: 0.0004
Spread: 0.00017
Pre-ATR Volatility: 0.0010

Volatility Unit (ATR*1.5+spread): 0.0008
Max Movement: 1.07x
Min Movement: 6.10x

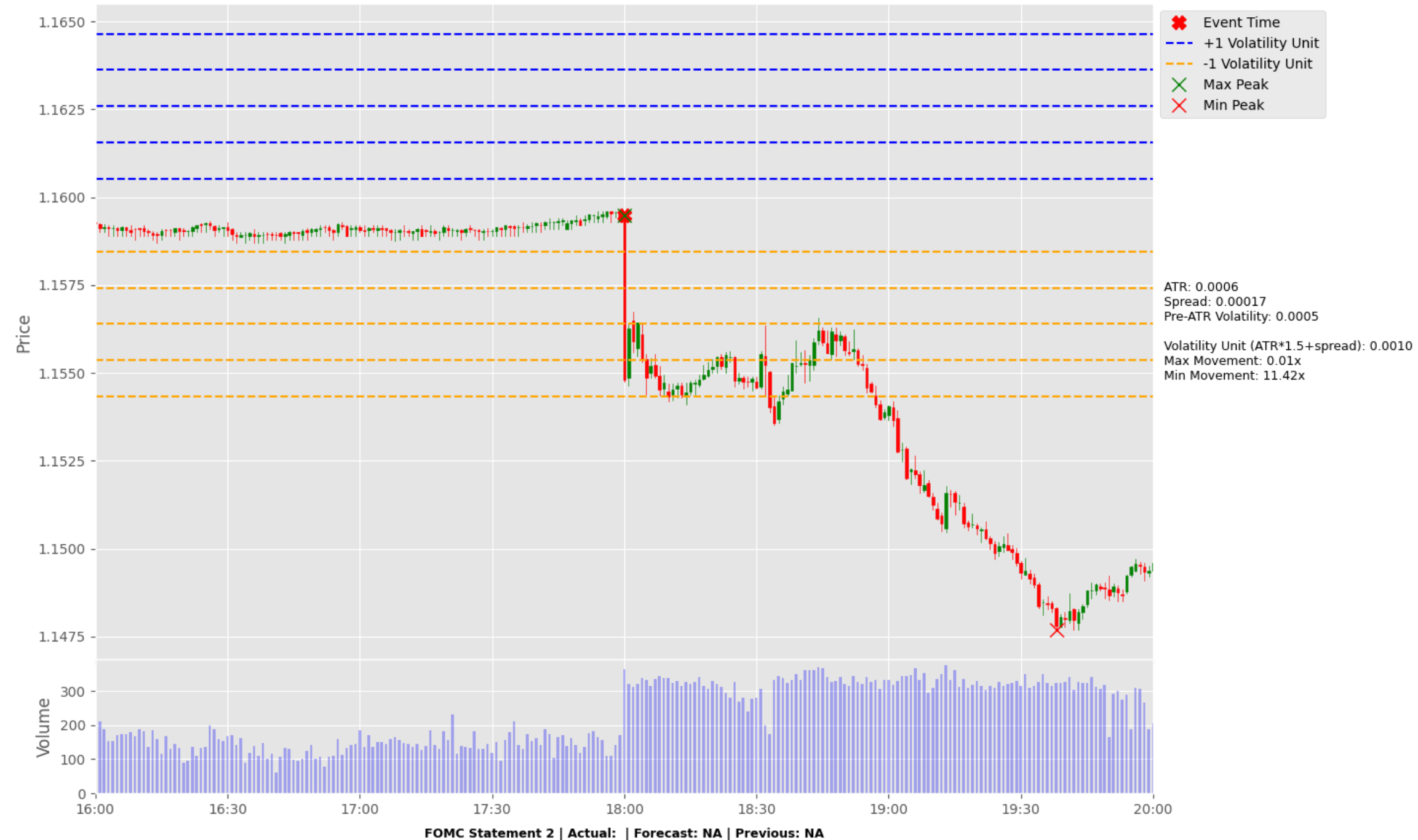


FOMC Statement 2 | Actual: | Forecast: NA | Previous: NA

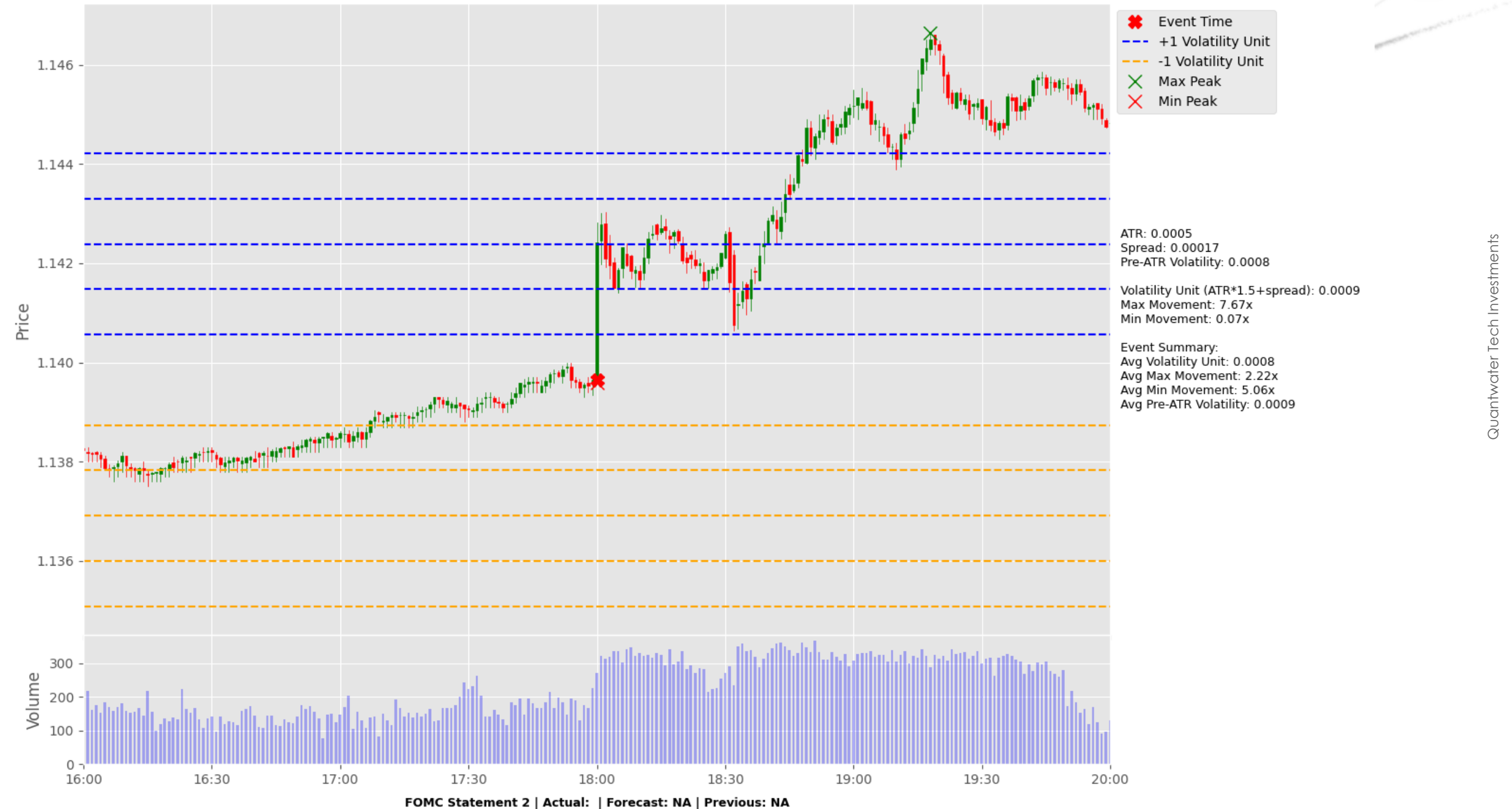
C:EURUSD Price Action - 2026-04-29 18:00 GMT



C:EURUSD Price Action - 2026-06-17 18:00 GMT



C:EURUSD Price Action - 2026-07-29 18:00 GMT



FOMC Press Conference

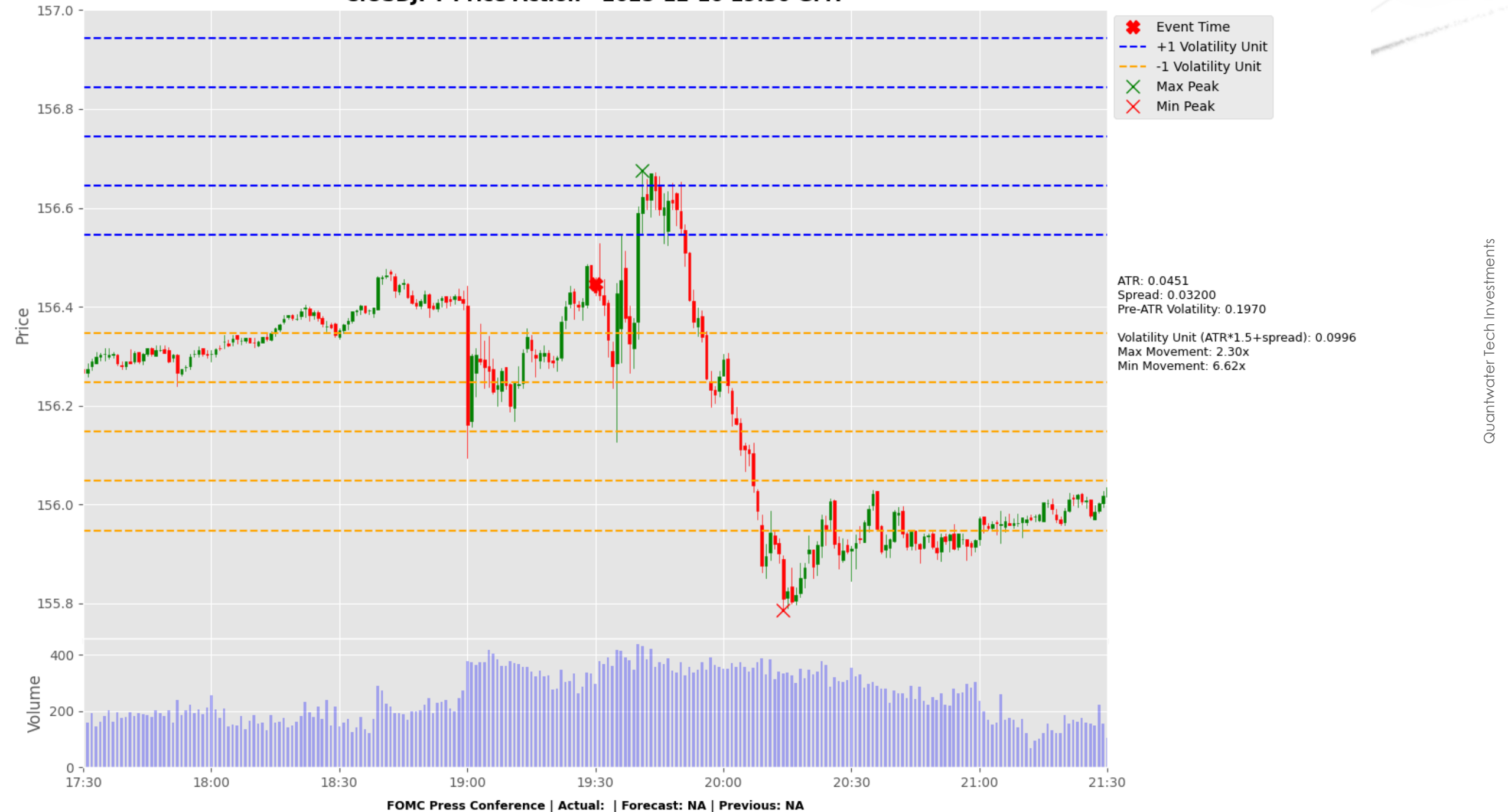
FOMC Press Conference

Release Date	Actual	Forecast	Previous
2025-12-10		NA	NA
2026-01-28		NA	NA
2026-03-18		NA	NA
2026-04-29		NA	NA
2026-06-17		NA	NA
2026-07-29		NA	NA

FOMC Press Conference

C:USDJPY

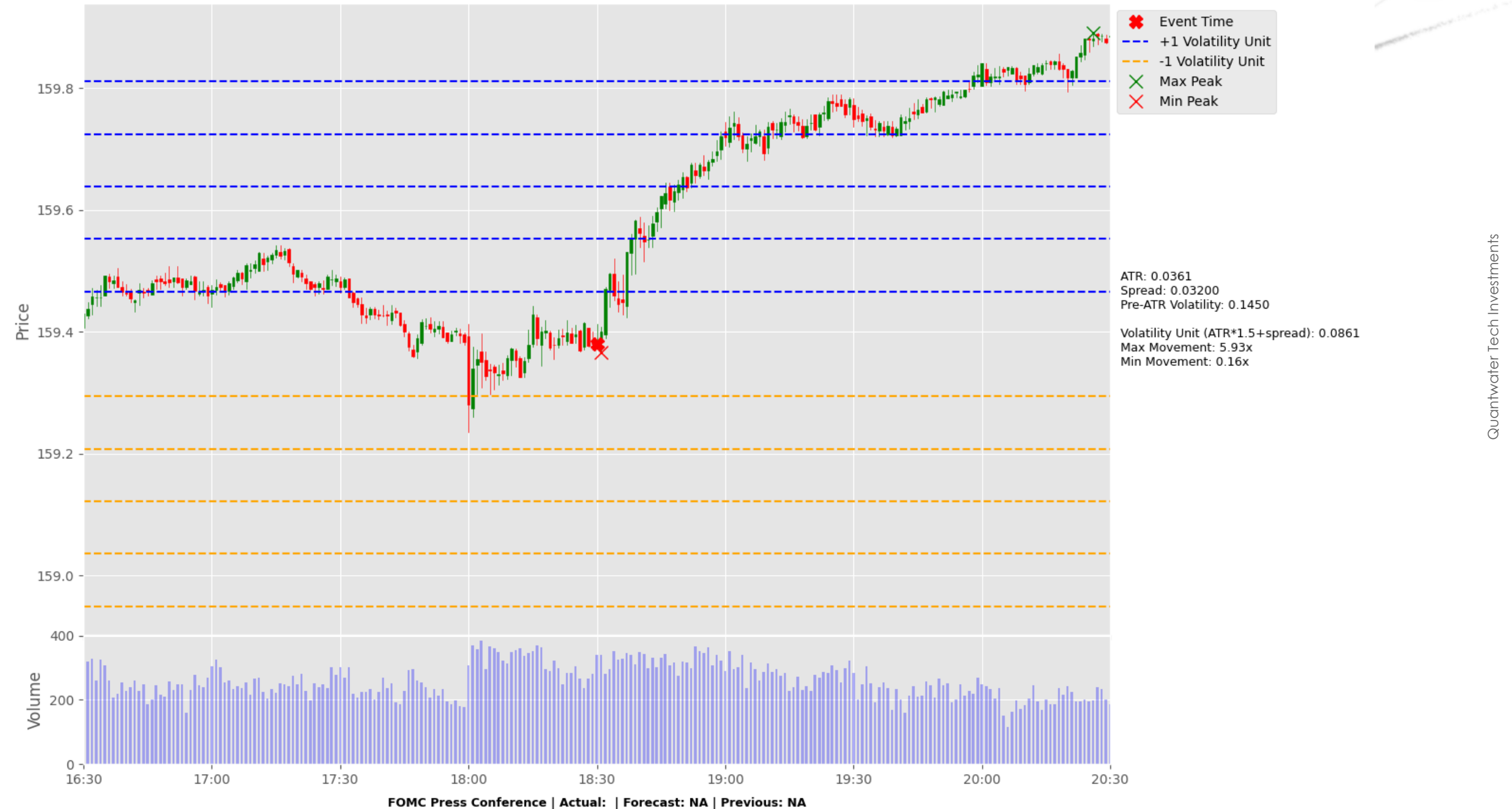
C:USDJPY Price Action - 2025-12-10 19:30 GMT



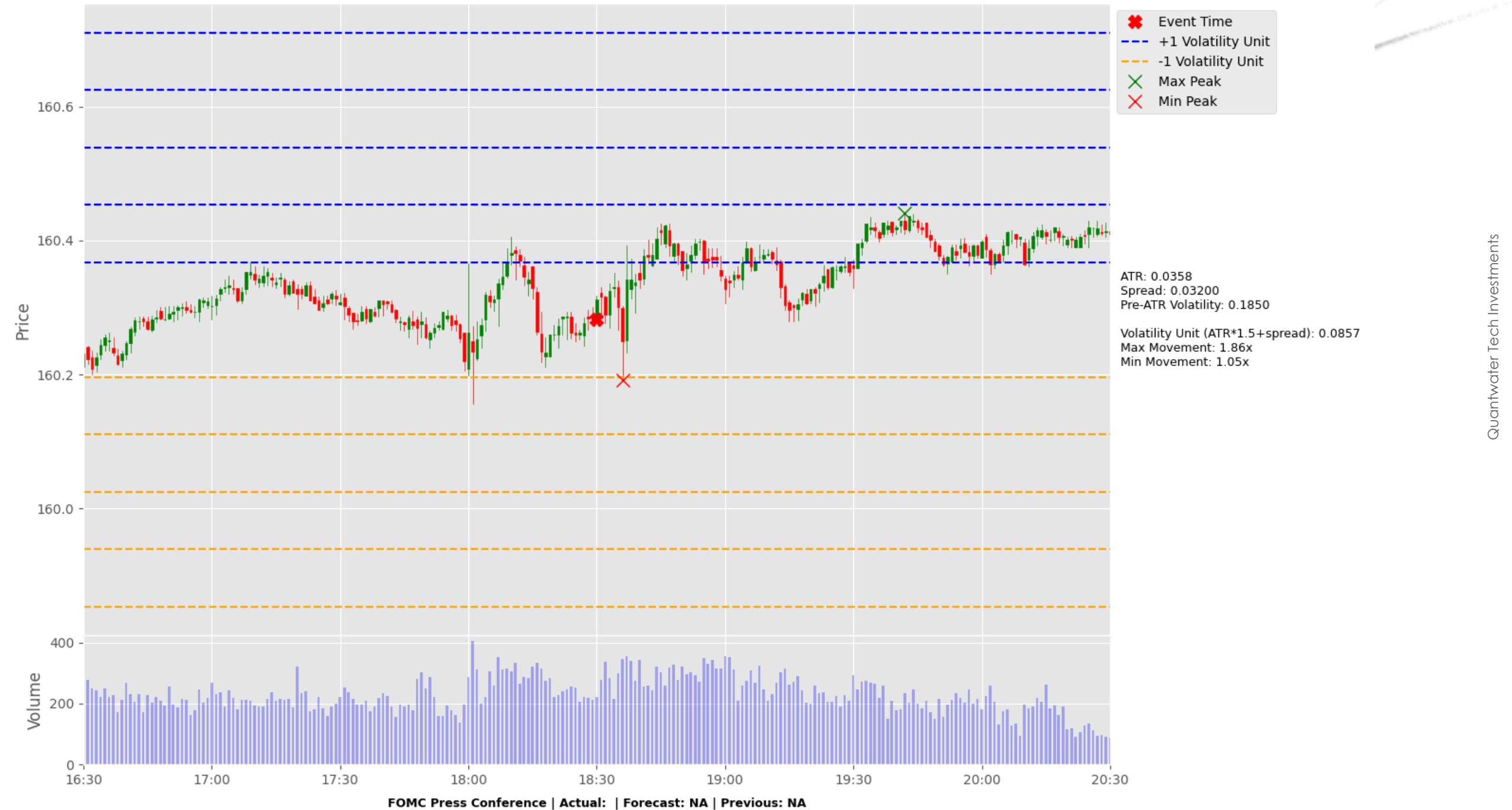
C:USDJPY Price Action - 2026-01-28 19:30 GMT



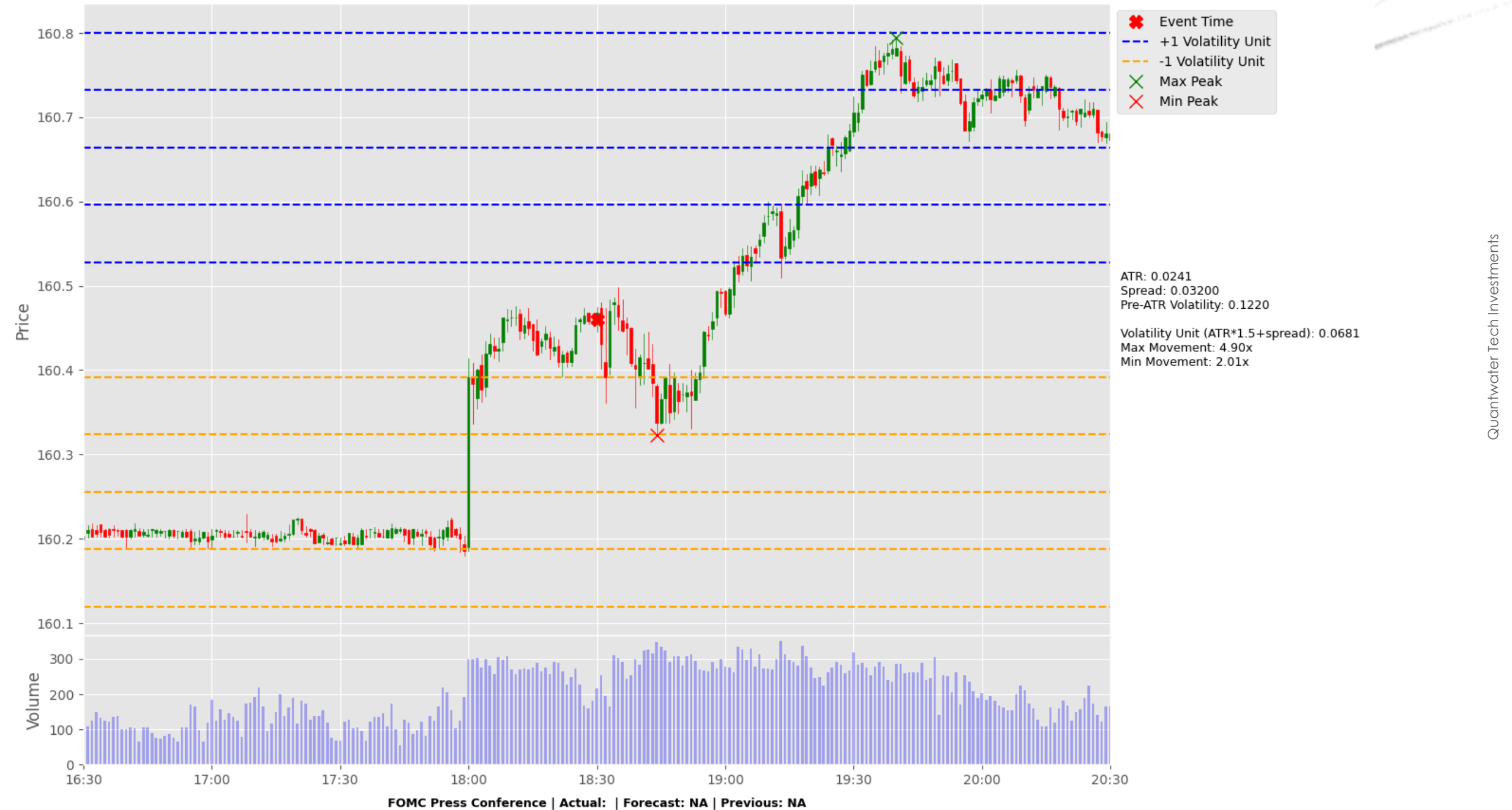
C:USDJPY Price Action - 2026-03-18 18:30 GMT



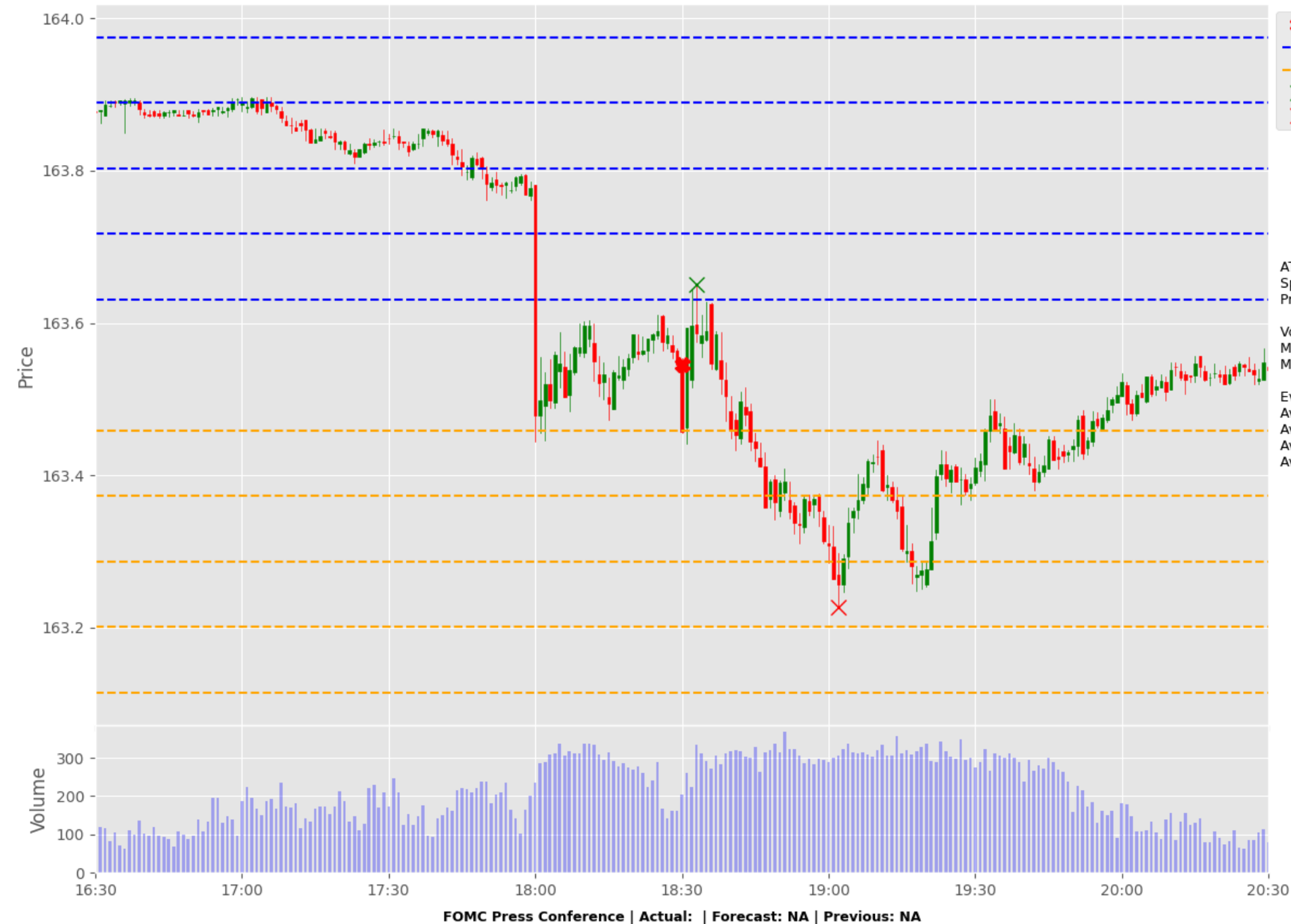
C:USDJPY Price Action - 2026-04-29 18:30 GMT



C:USDJPY Price Action - 2026-06-17 18:30 GMT



C:USDJPY Price Action - 2026-07-29 18:30 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✖ Max Peak
- ✖ Min Peak

ATR: 0.0361
 Spread: 0.03200
 Pre-ATR Volatility: 0.1580

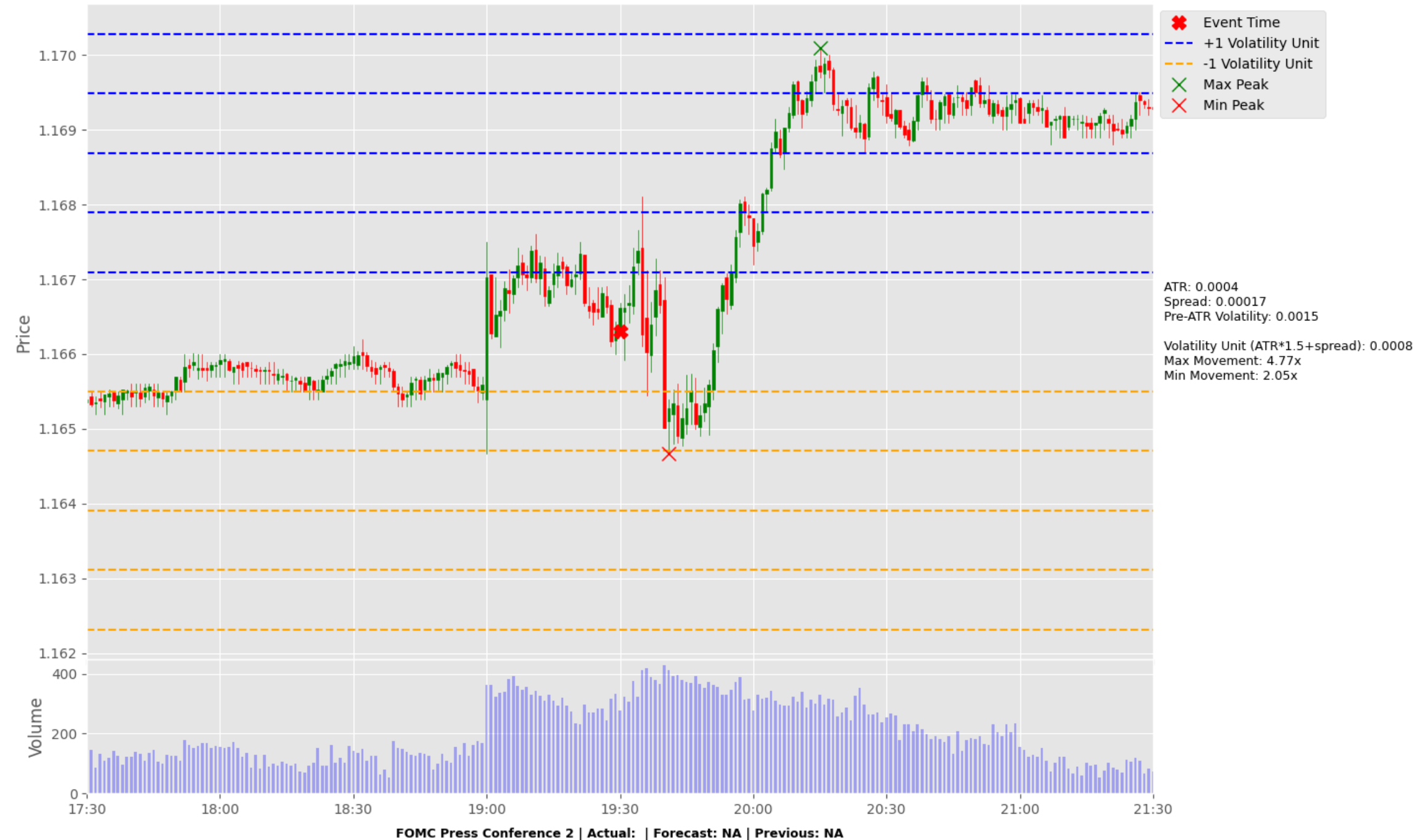
Volatility Unit (ATR*1.5+spread): 0.0861
 Max Movement: 1.23x
 Min Movement: 3.69x

Event Summary:
 Avg Volatility Unit: 0.0993
 Avg Max Movement: 3.01x
 Avg Min Movement: 2.80x
 Avg Pre-ATR Volatility: 0.1922

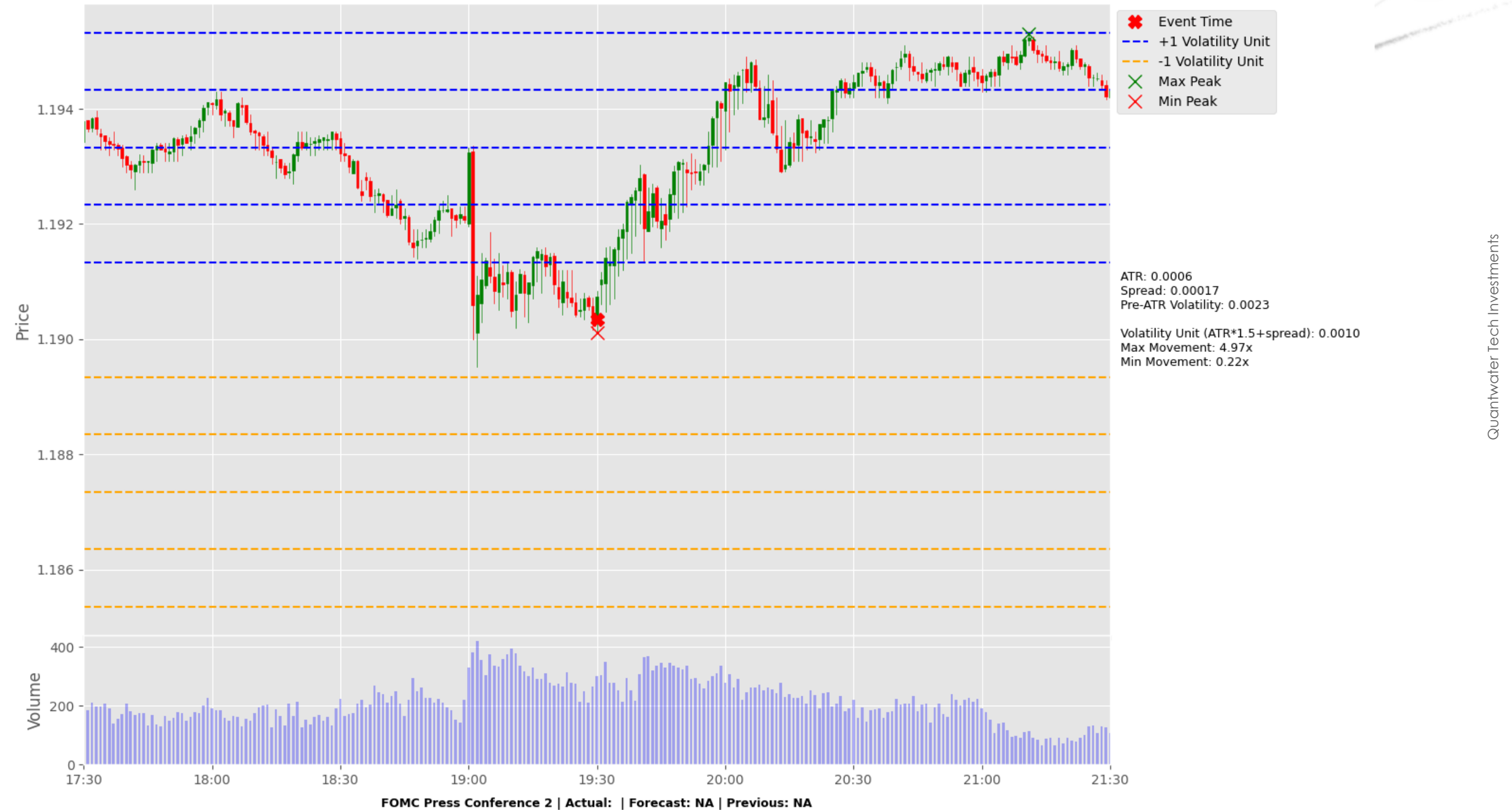
FOMC Press Conference 2

C:EURUSD

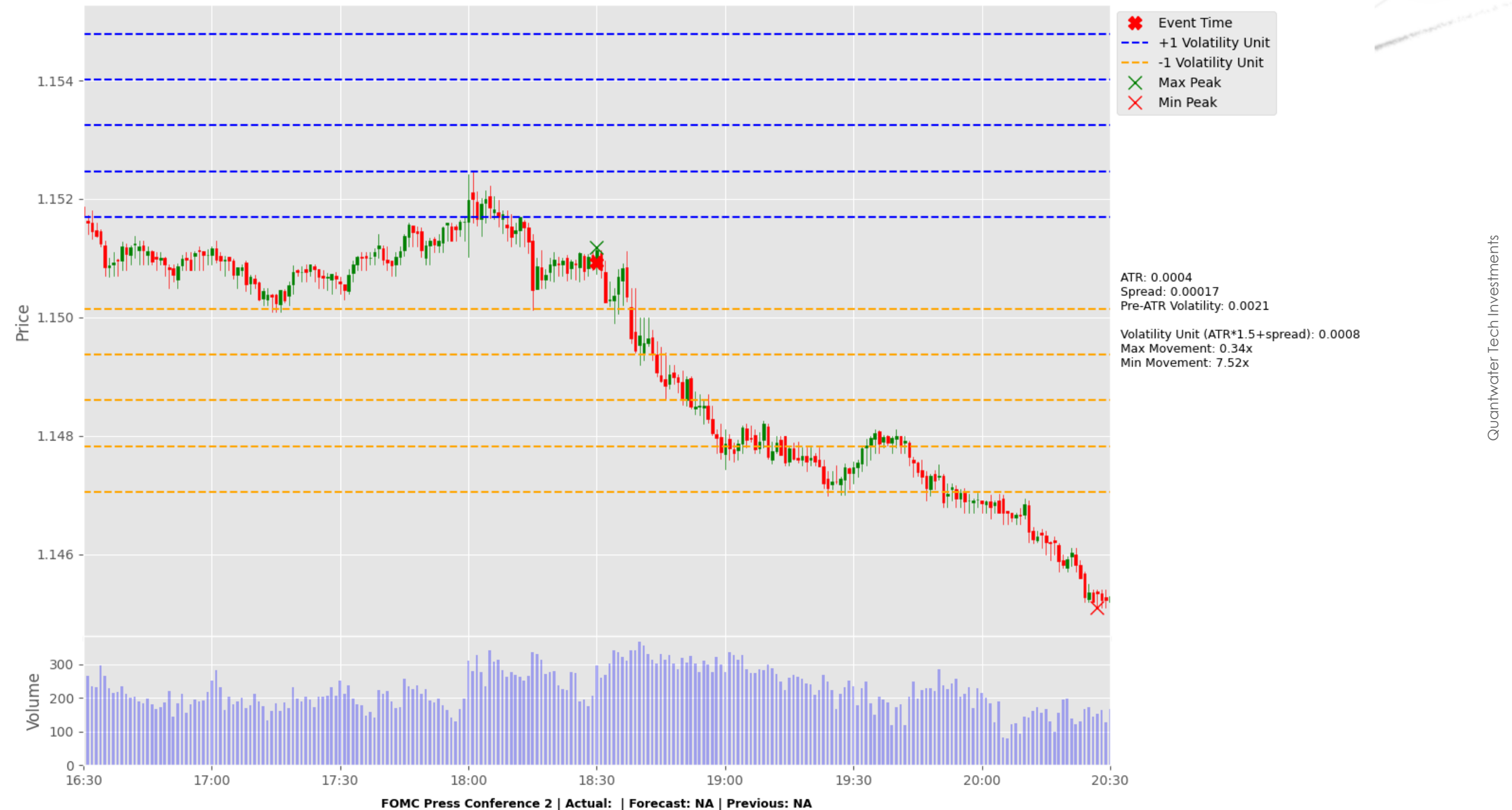
C:EURUSD Price Action - 2025-12-10 19:30 GMT



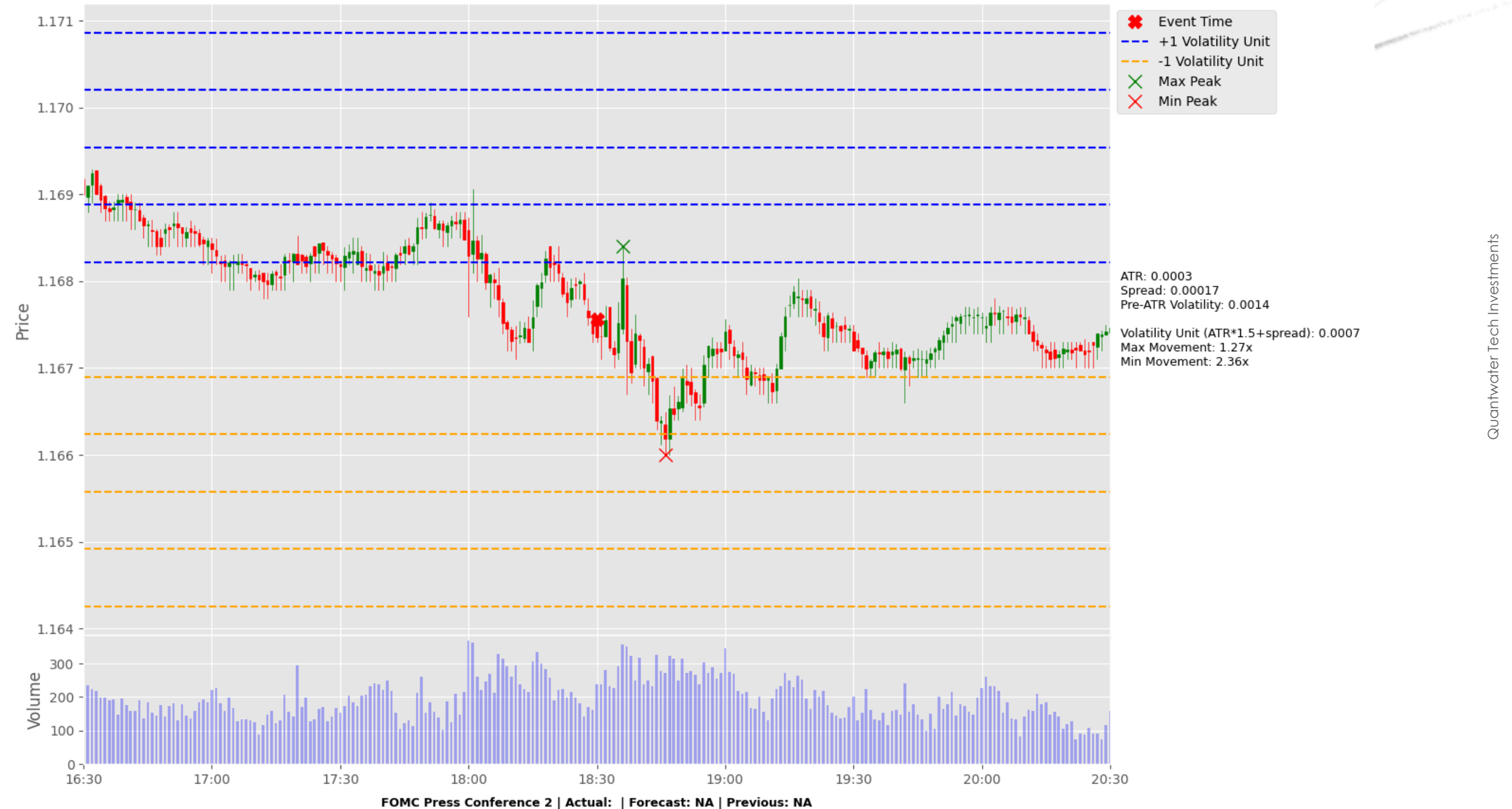
C:EURUSD Price Action - 2026-01-28 19:30 GMT



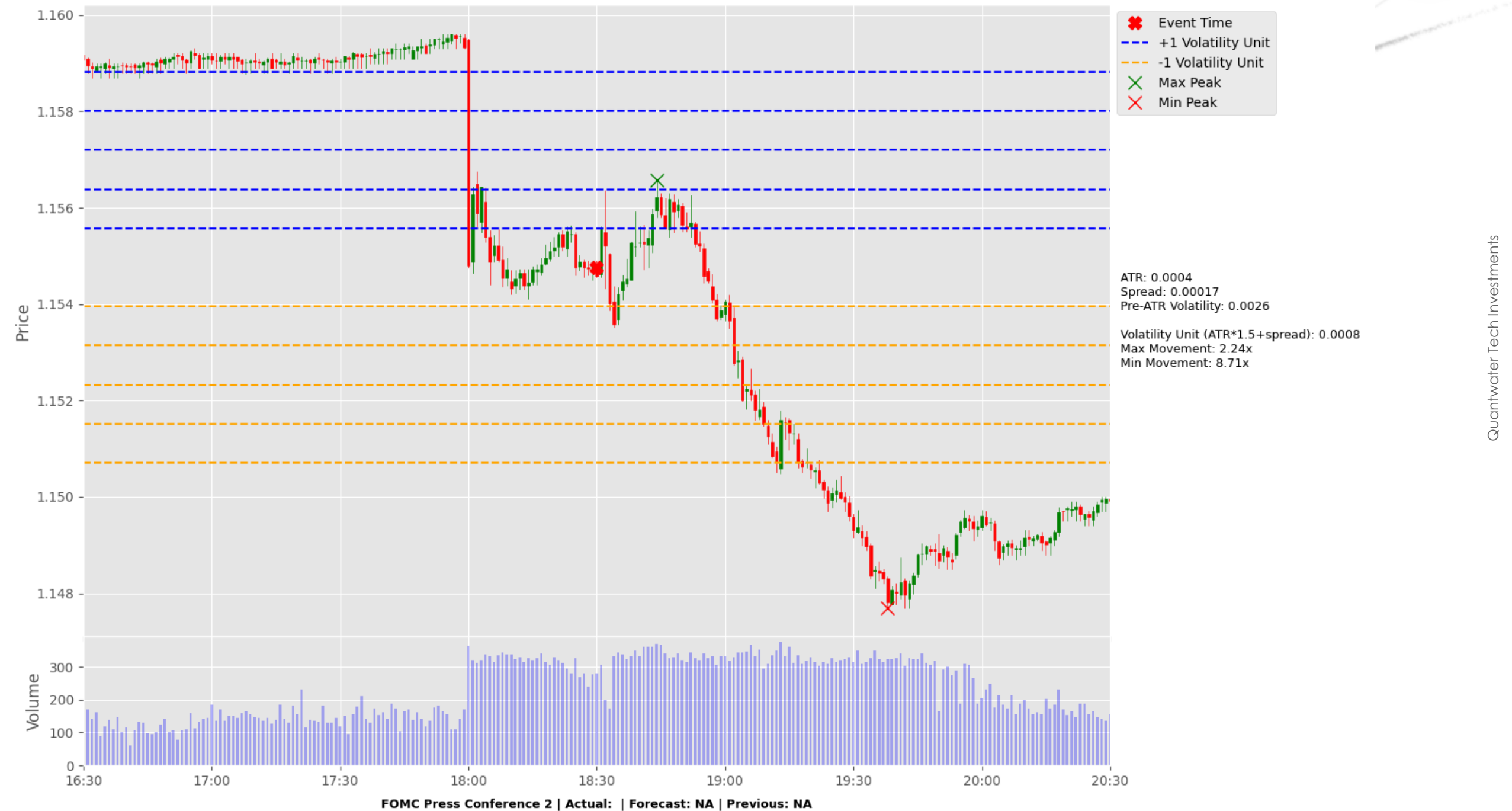
C:EURUSD Price Action - 2026-03-18 18:30 GMT



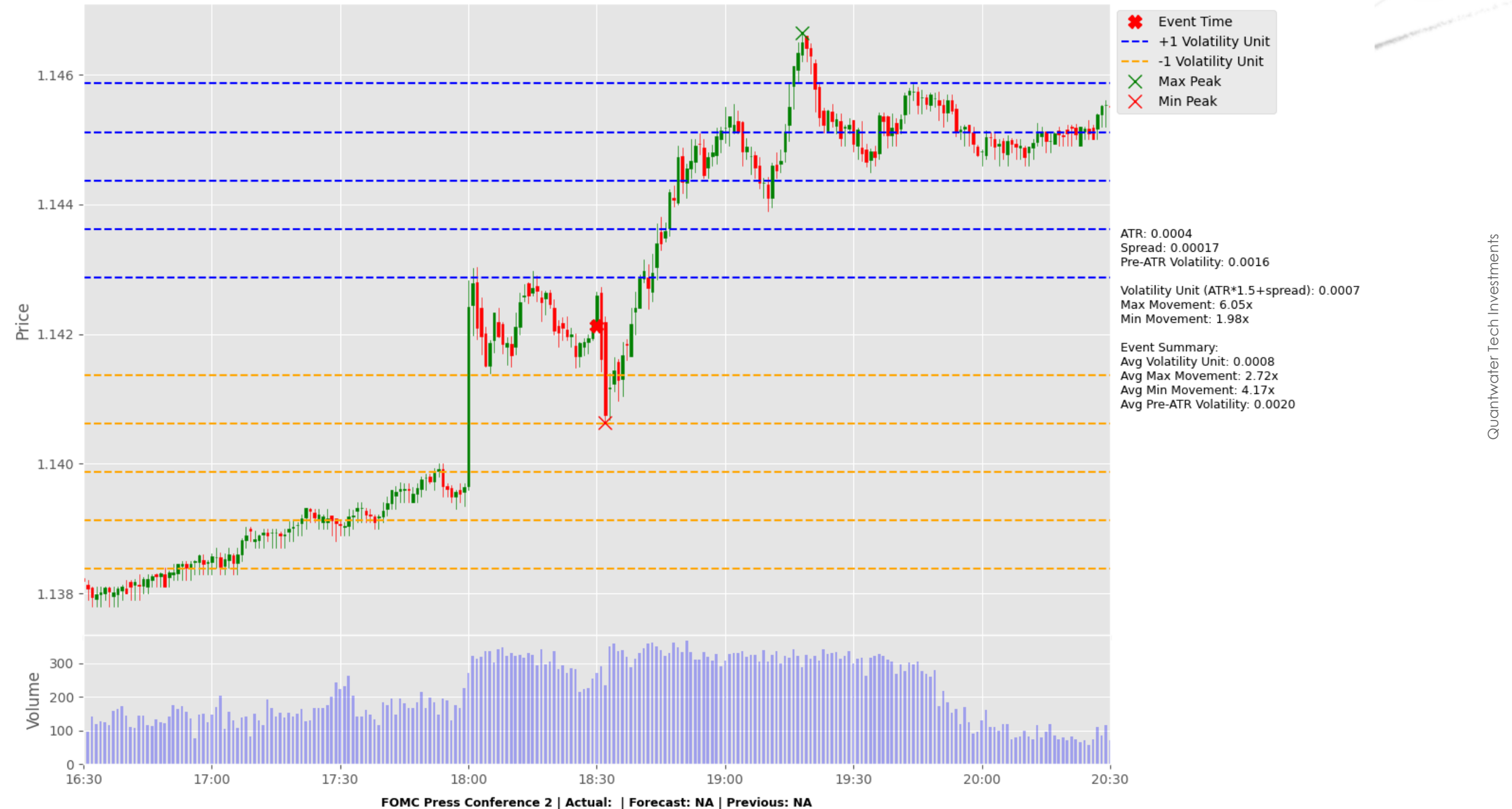
C:EURUSD Price Action - 2026-04-29 18:30 GMT



C:EURUSD Price Action - 2026-06-17 18:30 GMT



C:EURUSD Price Action - 2026-07-29 18:30 GMT



CPI (YoY) (Aug) - EU

CPI (YoY) (Aug) - EU

Release Date	Actual	Forecast	Previous
2026-06-17	3.20	3.20	3.00
2026-07-01	2.80	3.00	3.20
2026-07-17	2.80	2.80	3.20
2026-07-31	2.90	2.90	2.80
2026-08-19	2.90	2.90	2.80
2026-09-01	3.30	3.30	2.90

CPI (YoY) (Aug) - EU
C:EURJPY

C:EURJPY Price Action - 2026-06-17 09:00 GMT

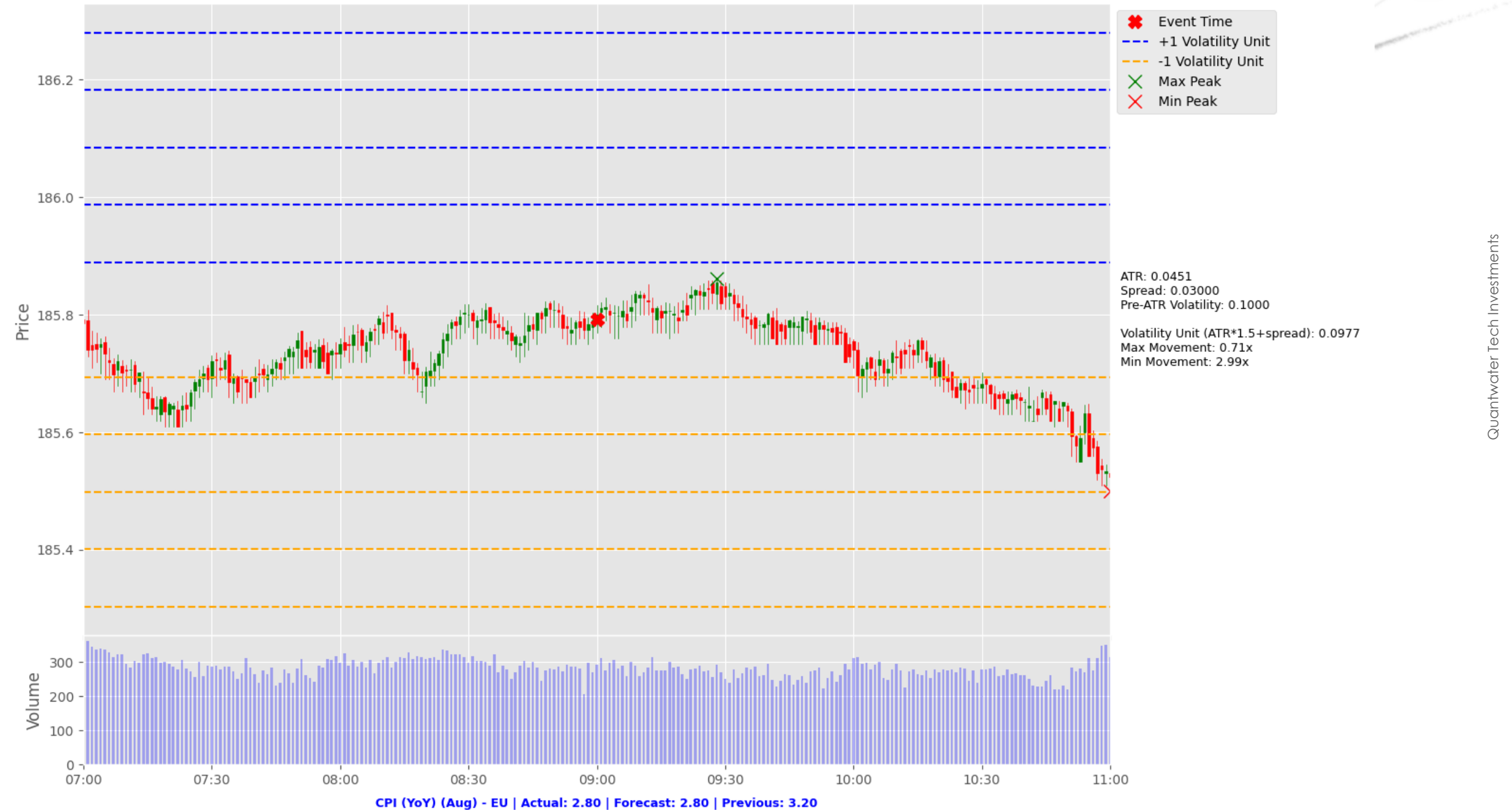
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0482
Spread: 0.03000
Pre-ATR Volatility: 0.1360
Volatility Unit (ATR*1.5+spread): 0.1023
Max Movement: 0.50x
Min Movement: 1.11x

C:EURJPY Price Action - 2026-07-01 09:00 GMT



C:EURJPY Price Action - 2026-07-17 09:00 GMT



C:EURJPY Price Action - 2026-07-31 09:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.2419
Spread: 0.03000
Pre-ATR Volatility: 0.3520
Volatility Unit (ATR*1.5+spread): 0.3929
Max Movement: 2.98x
Min Movement: 0.77x

Price

Volume

CPI (YoY) (Aug) - EU | Actual: 2.90 | Forecast: 2.90 | Previous: 2.80

C:EURJPY Price Action - 2026-08-19 09:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0483
Spread: 0.03000
Pre-ATR Volatility: 0.1123
Volatility Unit (ATR*1.5+spread): 0.1025
Max Movement: 1.48x
Min Movement: 0.16x

C:EURJPY Price Action - 2026-09-01 09:00 GMT



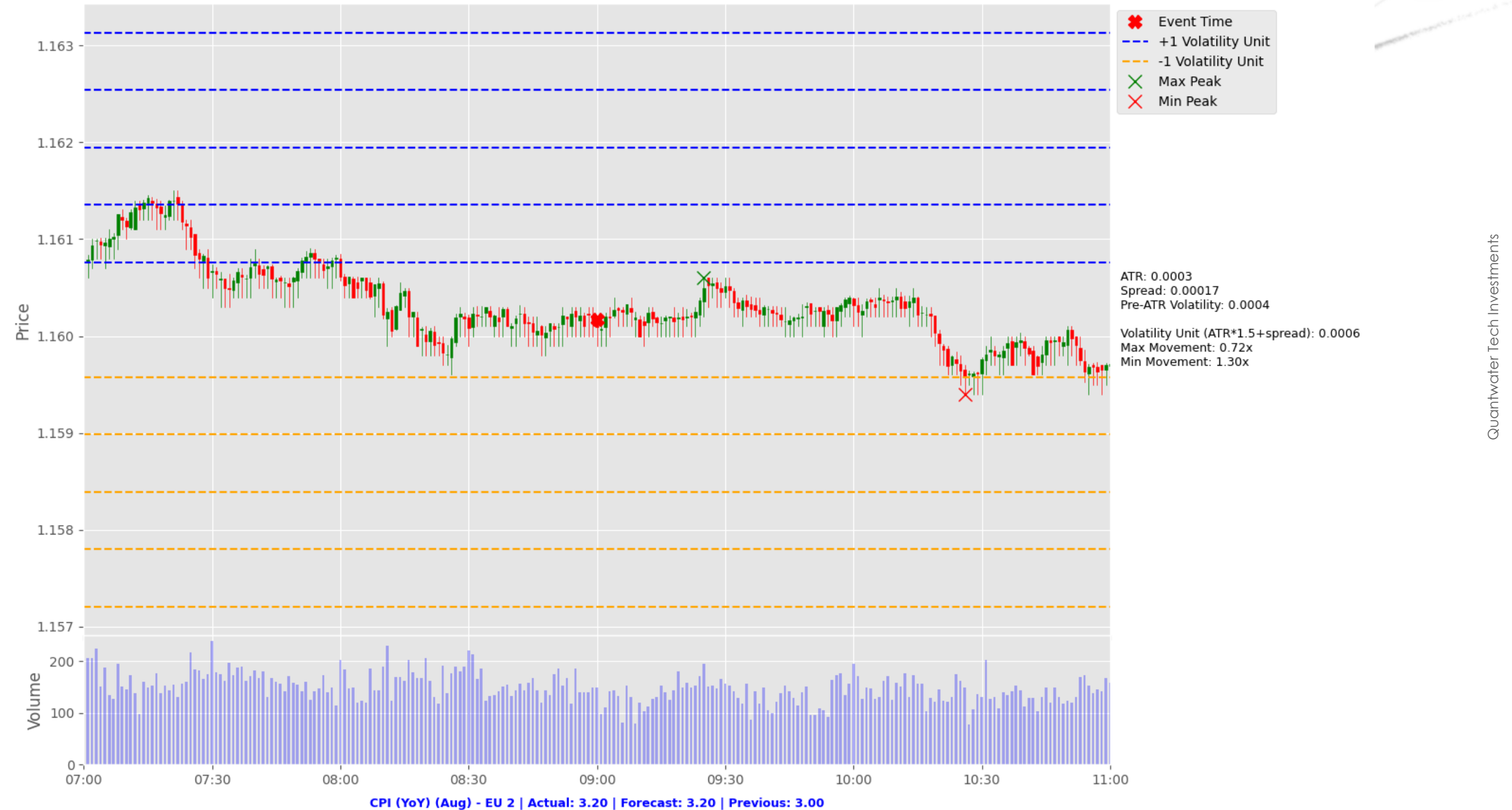
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0431
Spread: 0.03000
Pre-ATR Volatility: 0.1040
Volatility Unit (ATR*1.5+spread): 0.0946
Max Movement: 2.16x
Min Movement: 0.26x

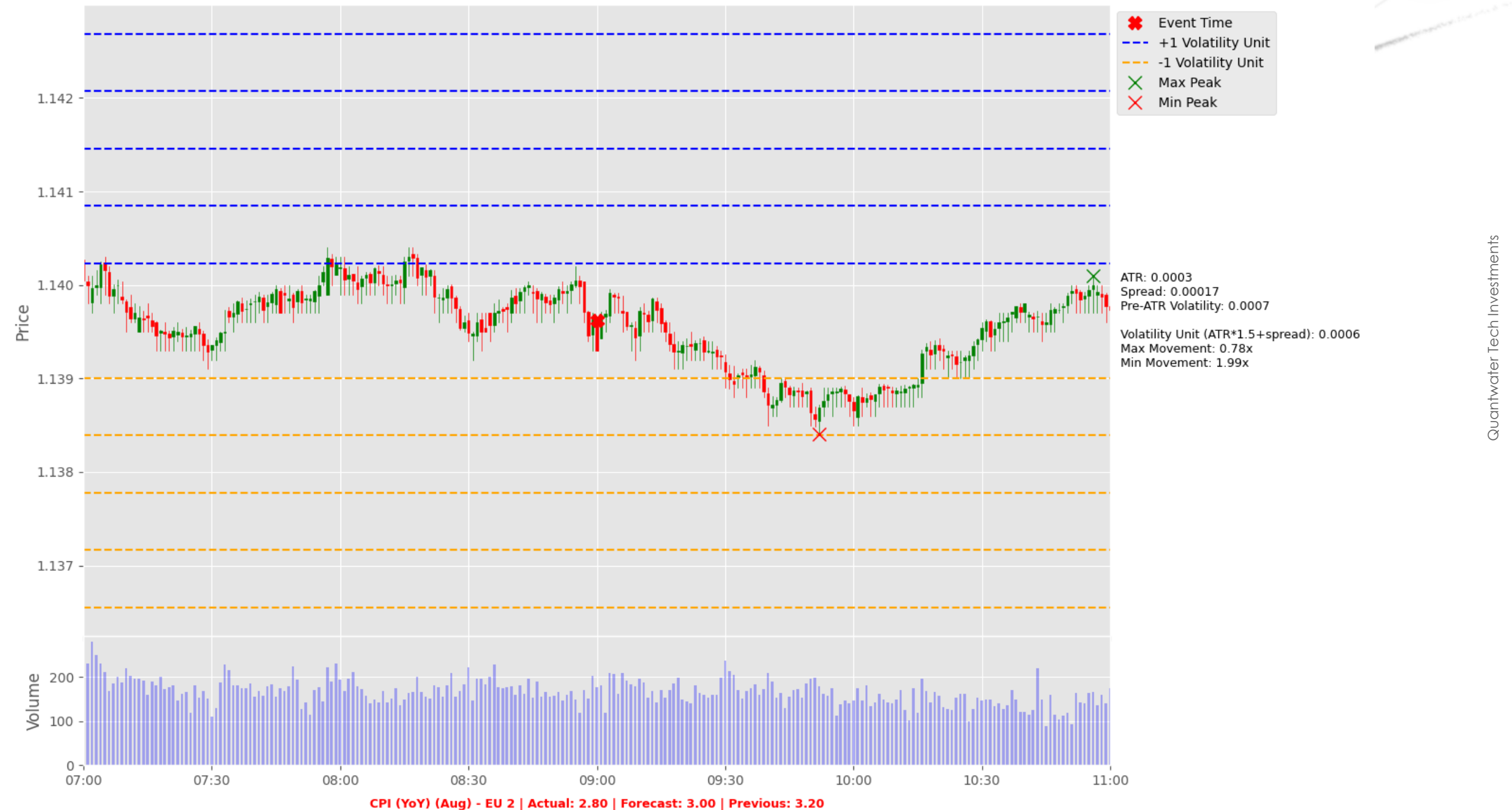
CPI (YoY) (Aug) - EU | Actual: 3.30 | Forecast: 3.30 | Previous: 2.90

CPI (YoY) (Aug) - EU 2
C:EURUSD

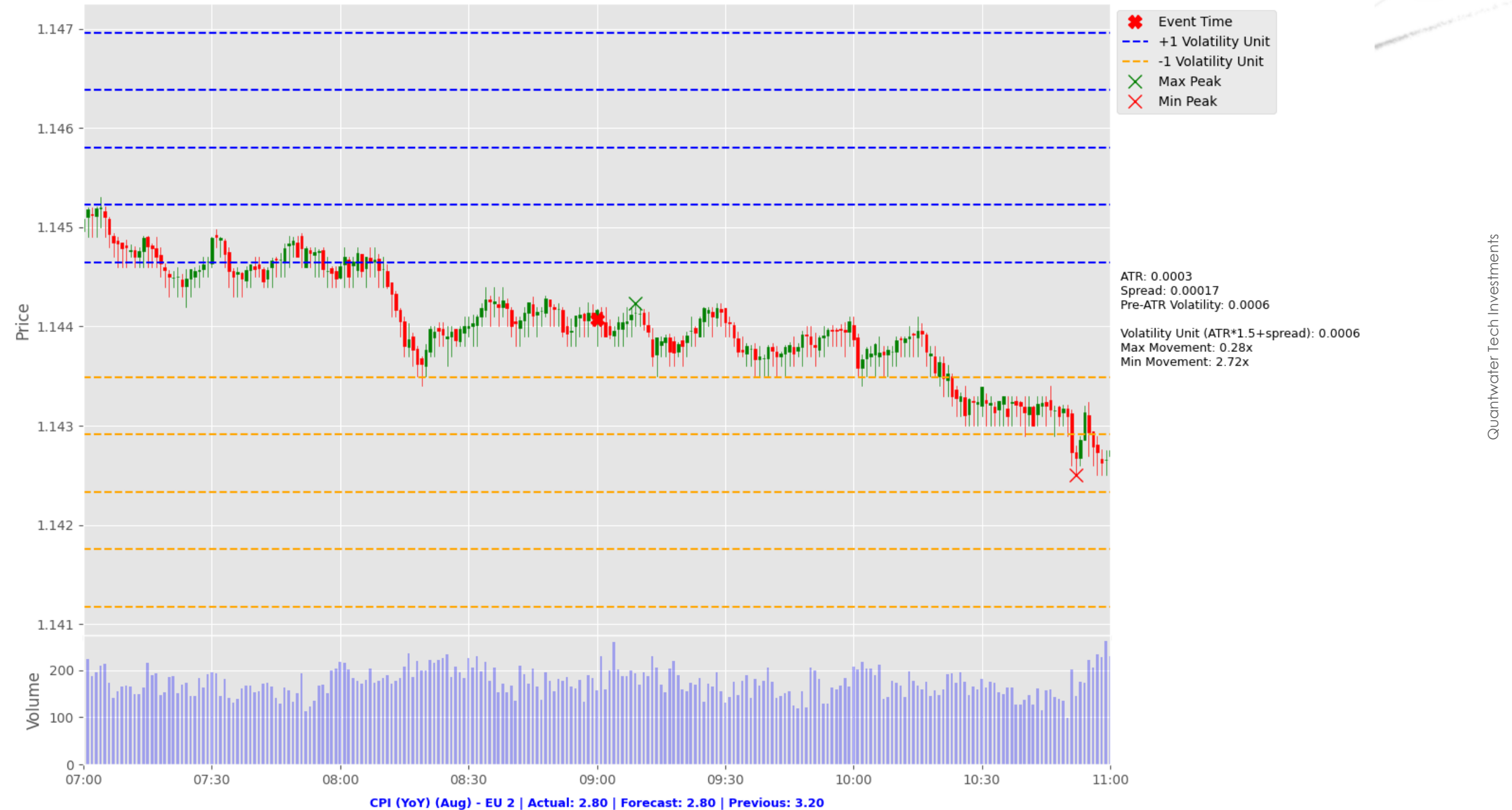
C:EURUSD Price Action - 2026-06-17 09:00 GMT



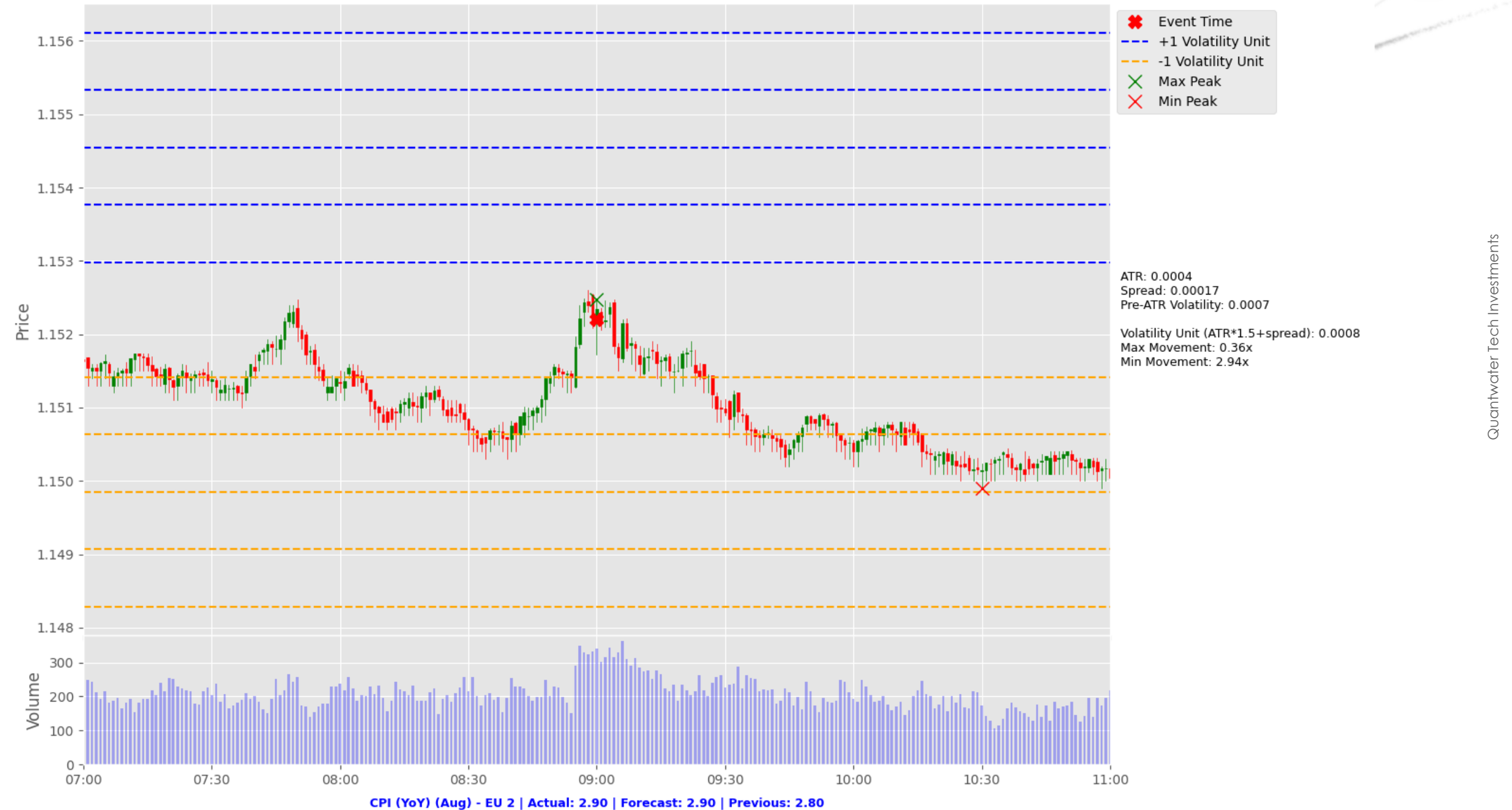
C:EURUSD Price Action - 2026-07-01 09:00 GMT



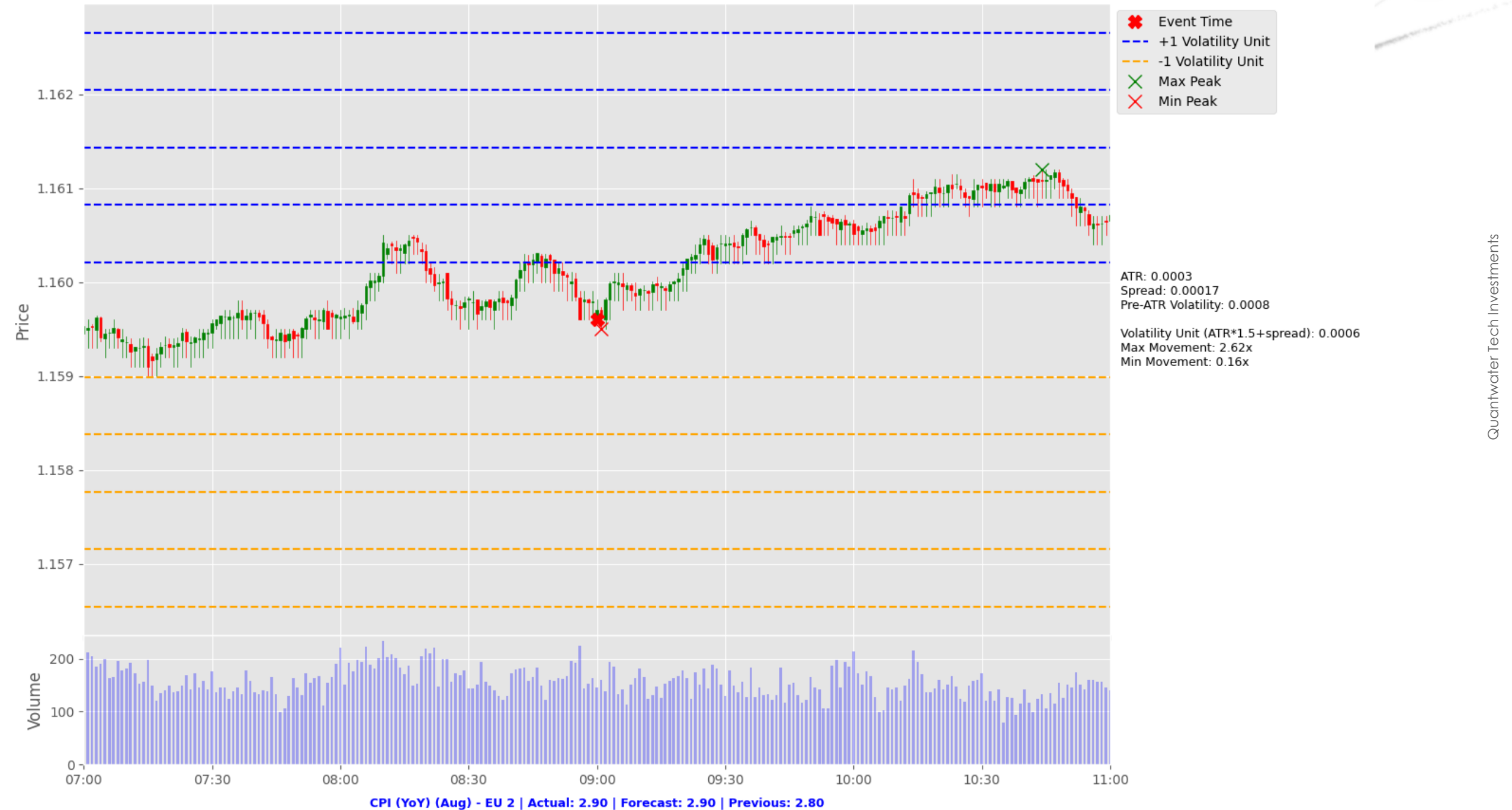
C:EURUSD Price Action - 2026-07-17 09:00 GMT



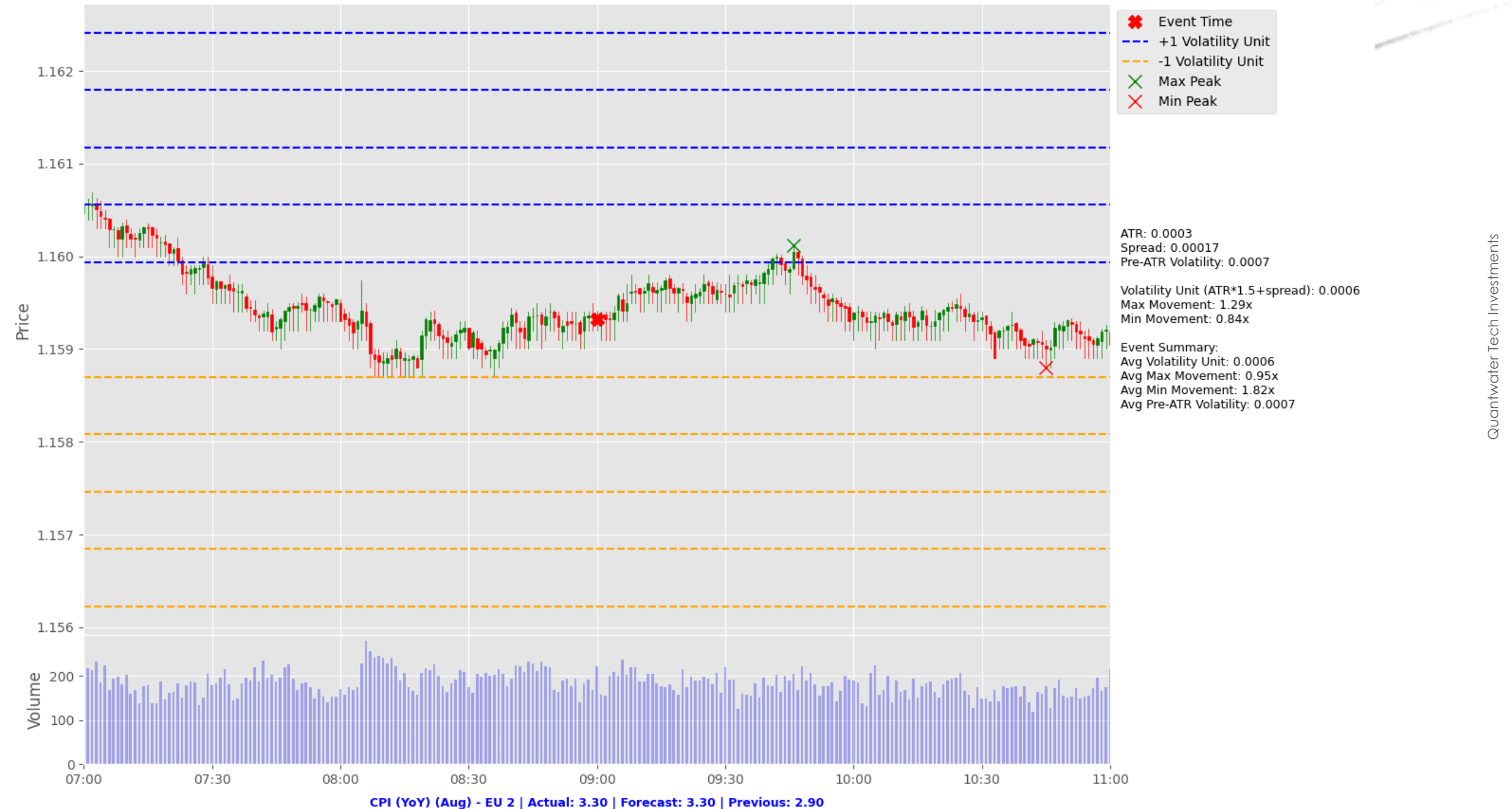
C:EURUSD Price Action - 2026-07-31 09:00 GMT



C:EURUSD Price Action - 2026-08-19 09:00 GMT



C:EURUSD Price Action - 2026-09-01 09:00 GMT



BoE Interest Rate Decision (Sep)

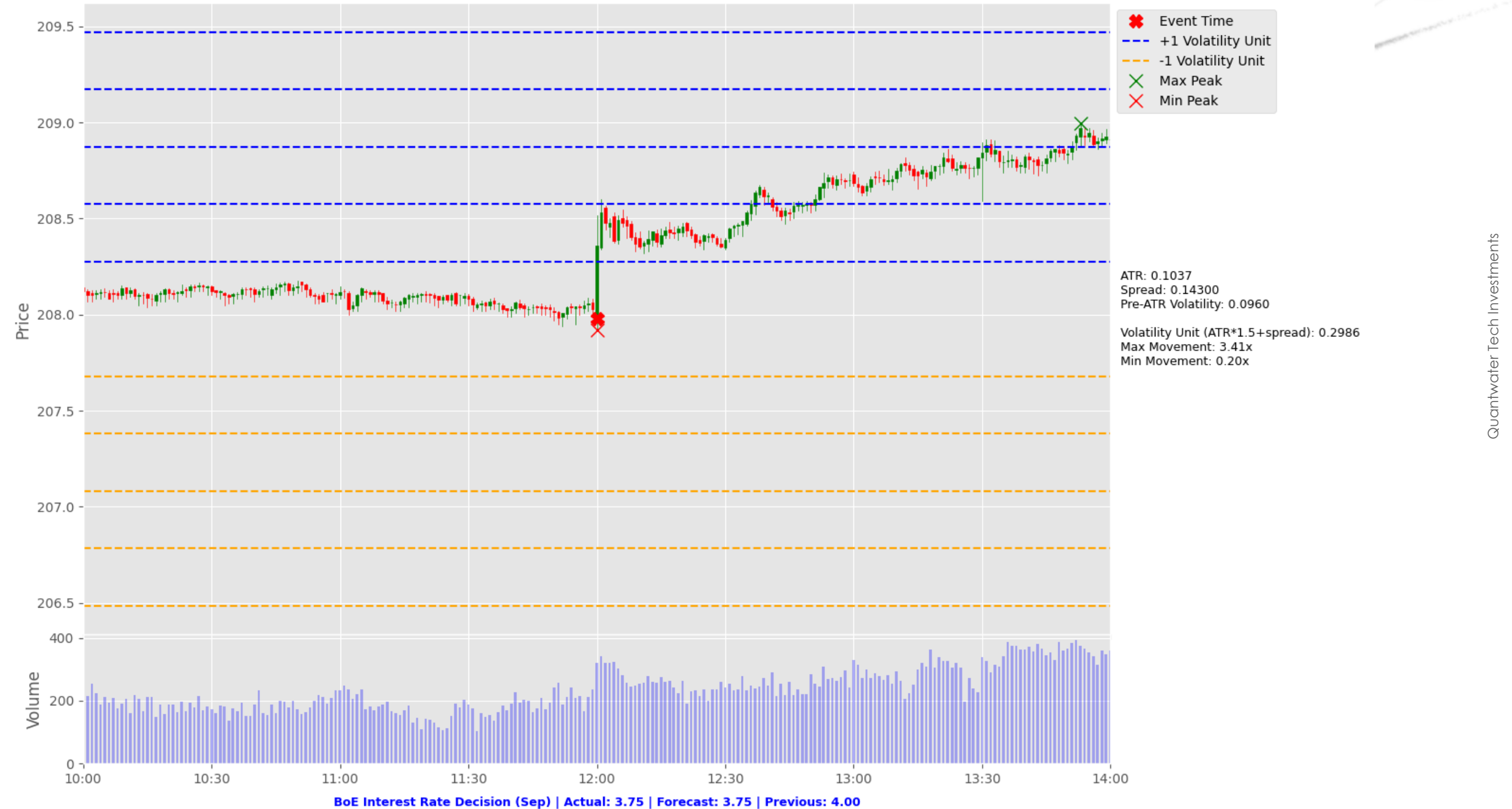
BoE Interest Rate Decision (Sep)

Release Date	Actual	Forecast	Previous
2025-12-18	3.75	3.75	4.00
2026-02-05	3.75	3.75	3.75
2026-03-19	3.75	3.75	3.75
2026-04-30	3.75	3.75	3.75
2026-06-18	3.75	3.75	3.75
2026-07-30	3.75	3.75	3.75

BoE Interest Rate Decision (Sep)

C:GBPJPY

C:GBPJPY Price Action - 2025-12-18 12:00 GMT



C:GBPJPY Price Action - 2026-02-05 12:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

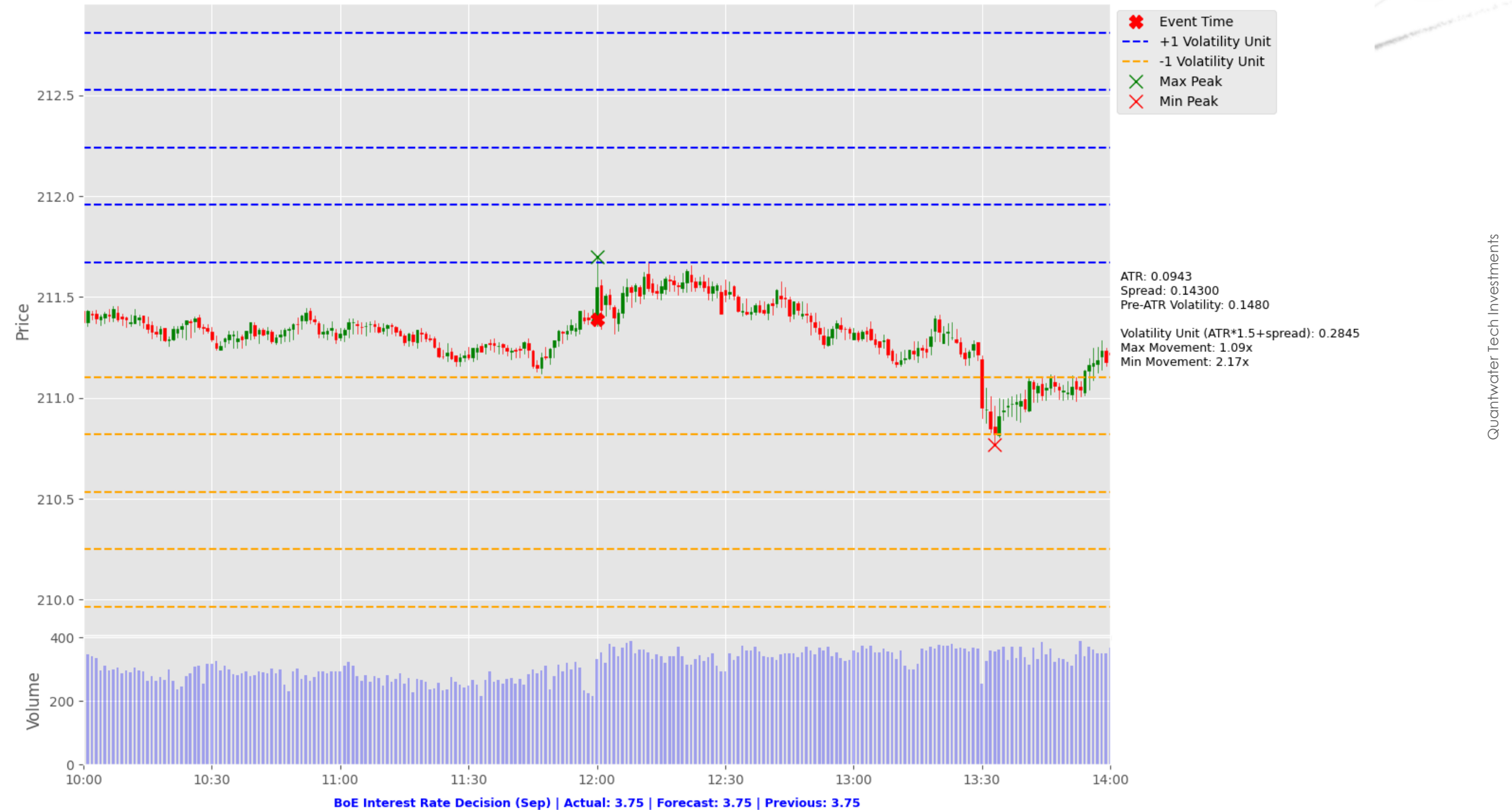
ATR: 0.1323
Spread: 0.14300
Pre-ATR Volatility: 0.2110

Volatility Unit (ATR*1.5+spread): 0.3414
Max Movement: 0.05x
Min Movement: 3.88x

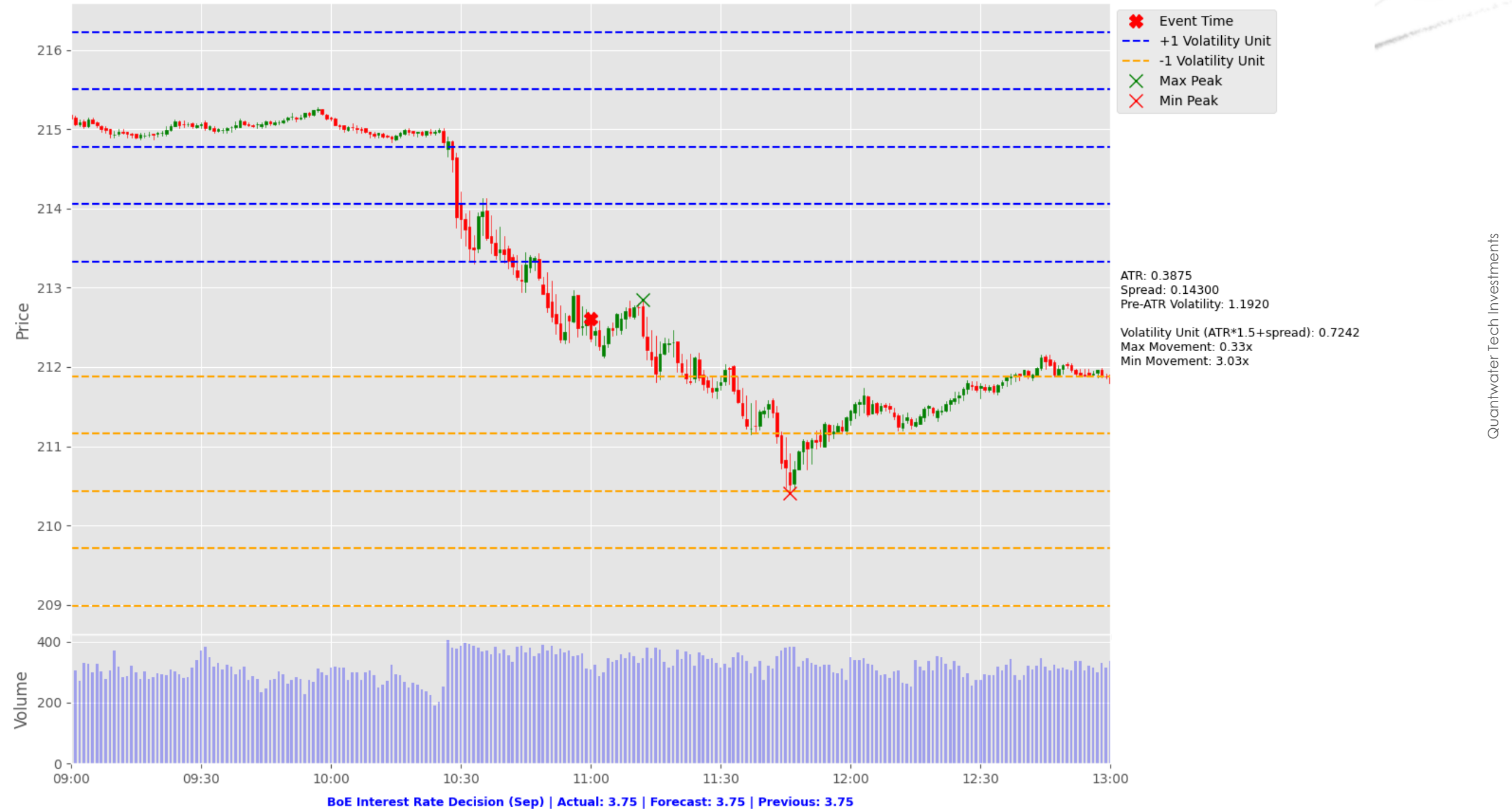


BoE Interest Rate Decision (Sep) | Actual: 3.75 | Forecast: 3.75 | Previous: 3.75

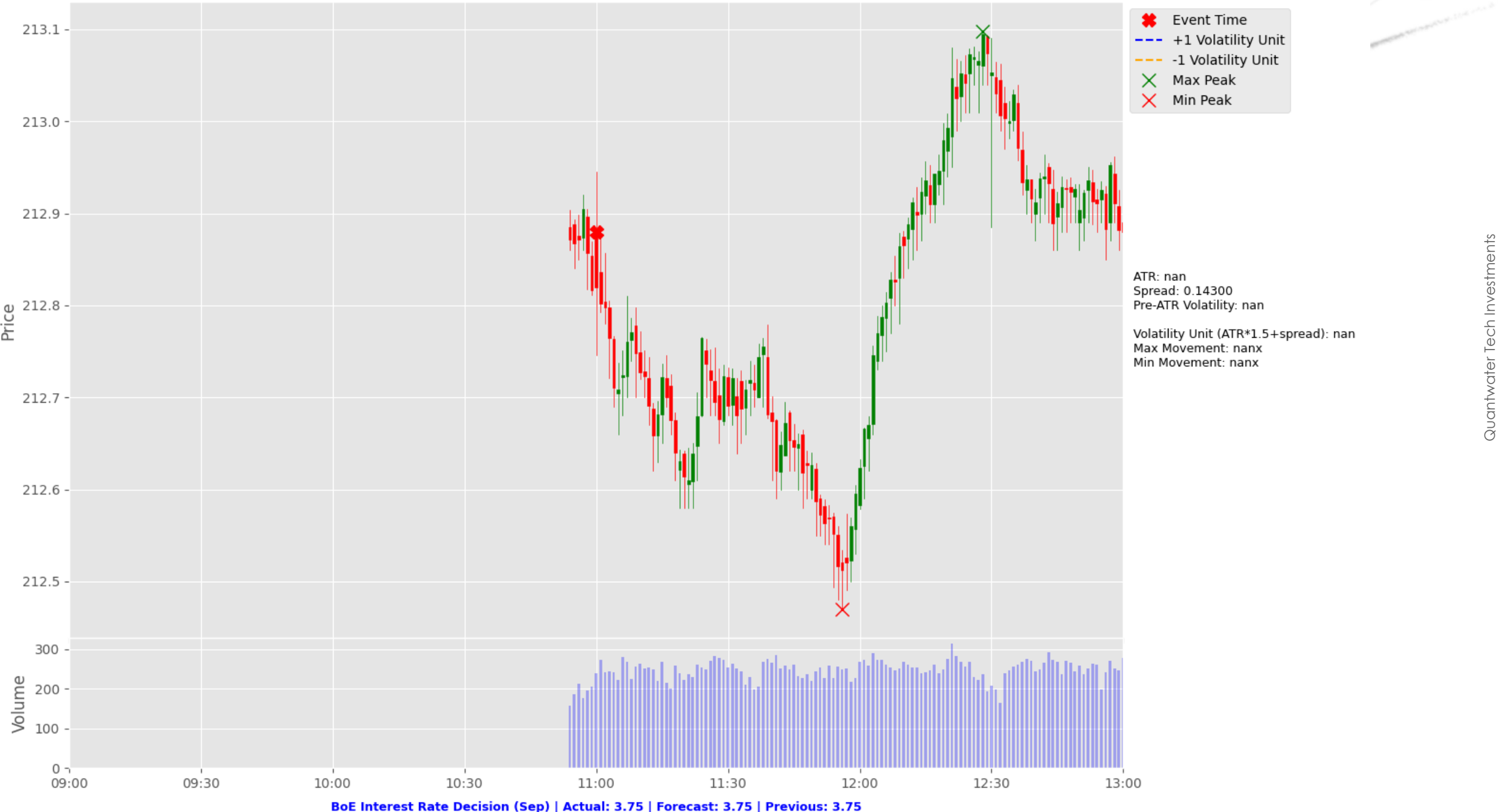
C:GBPJPY Price Action - 2026-03-19 12:00 GMT



C:GBPJPY Price Action - 2026-04-30 11:00 GMT



C:GBPJPY Price Action - 2026-06-18 11:00 GMT



C:GBPJPY Price Action - 2026-07-30 11:00 GMT



- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

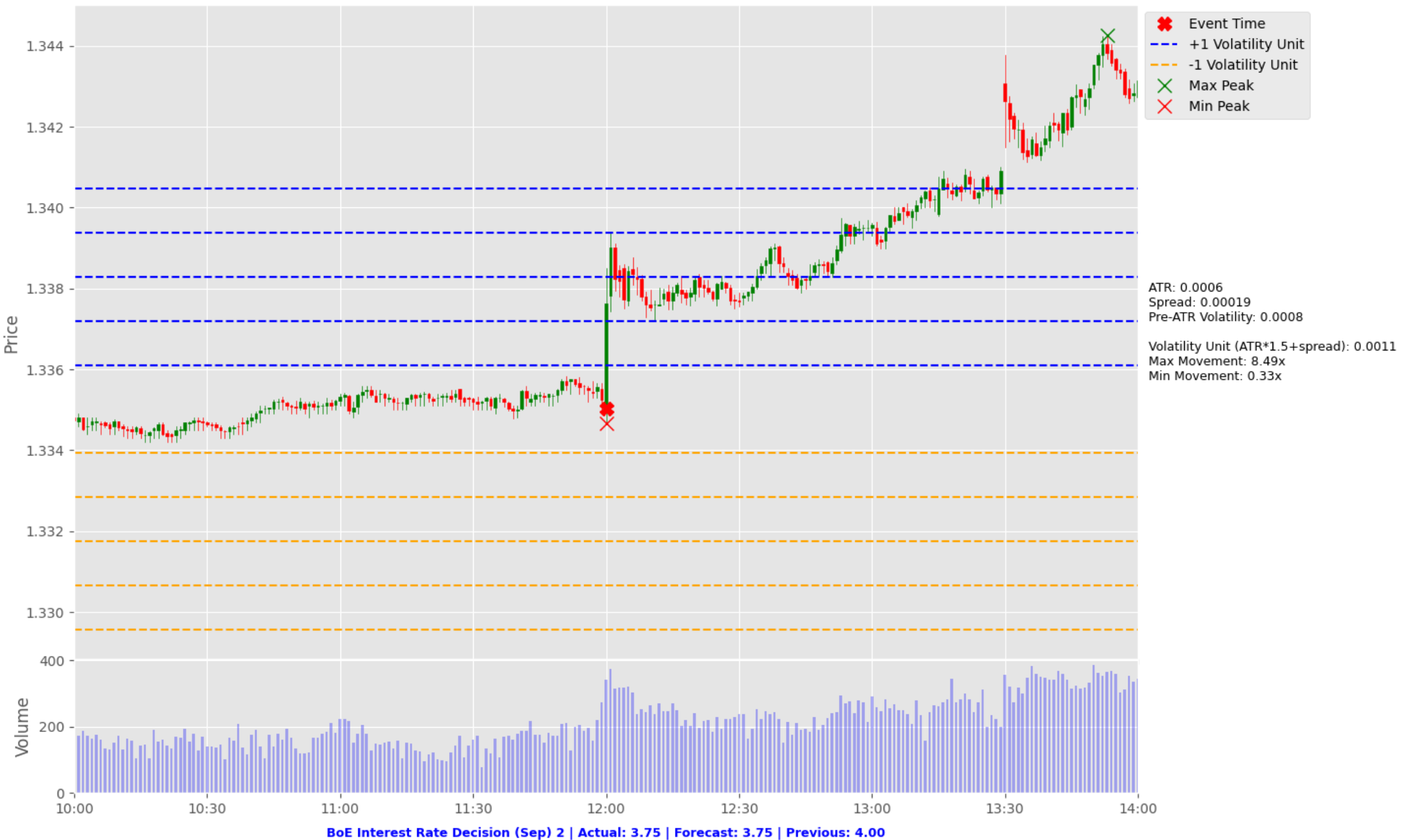
ATR: 0.0913
Spread: 0.14300
Pre-ATR Volatility: 0.2780
Volatility Unit (ATR*1.5+spread): 0.2799
Max Movement: 0.87x
Min Movement: 0.94x

BoE Interest Rate Decision (Sep) | Actual: 3.75 | Forecast: 3.75 | Previous: 3.75

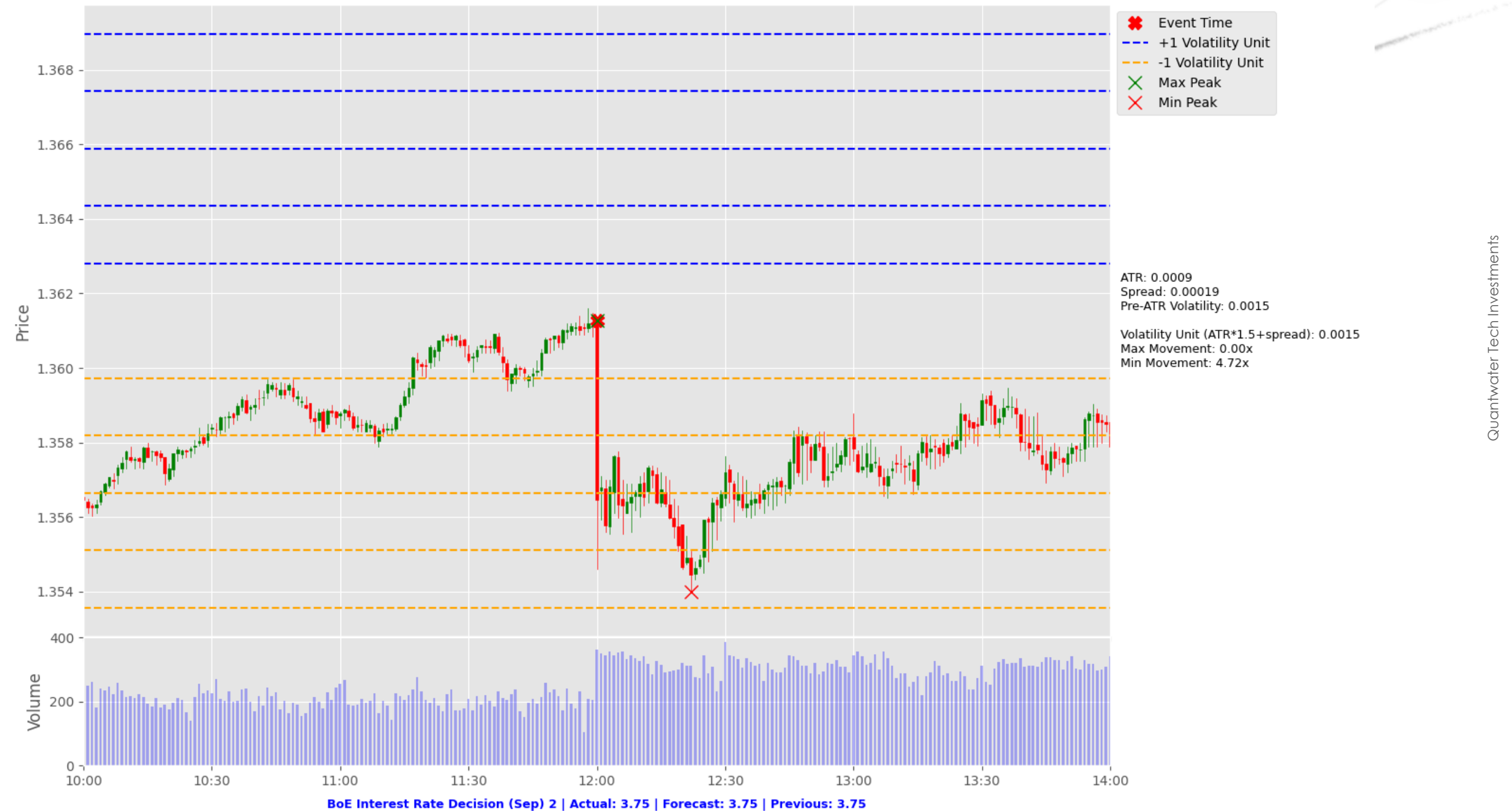
BoE Interest Rate Decision (Sep) 2

C:GBPUSD

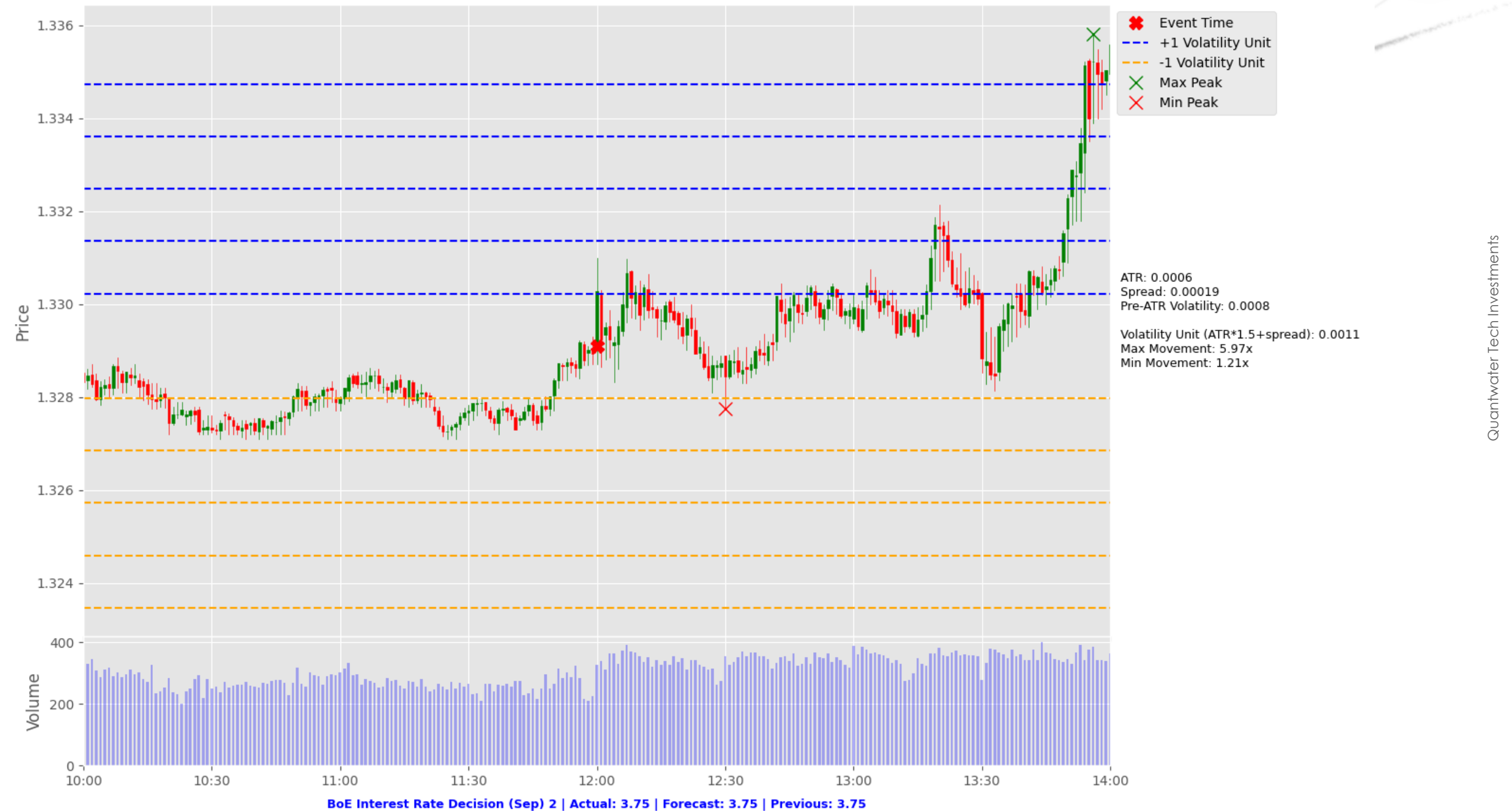
C:GBPUSD Price Action - 2025-12-18 12:00 GMT



C:GBPUSD Price Action - 2026-02-05 12:00 GMT



C:GBPUSD Price Action - 2026-03-19 12:00 GMT



C:GBPUSD Price Action - 2026-04-30 11:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

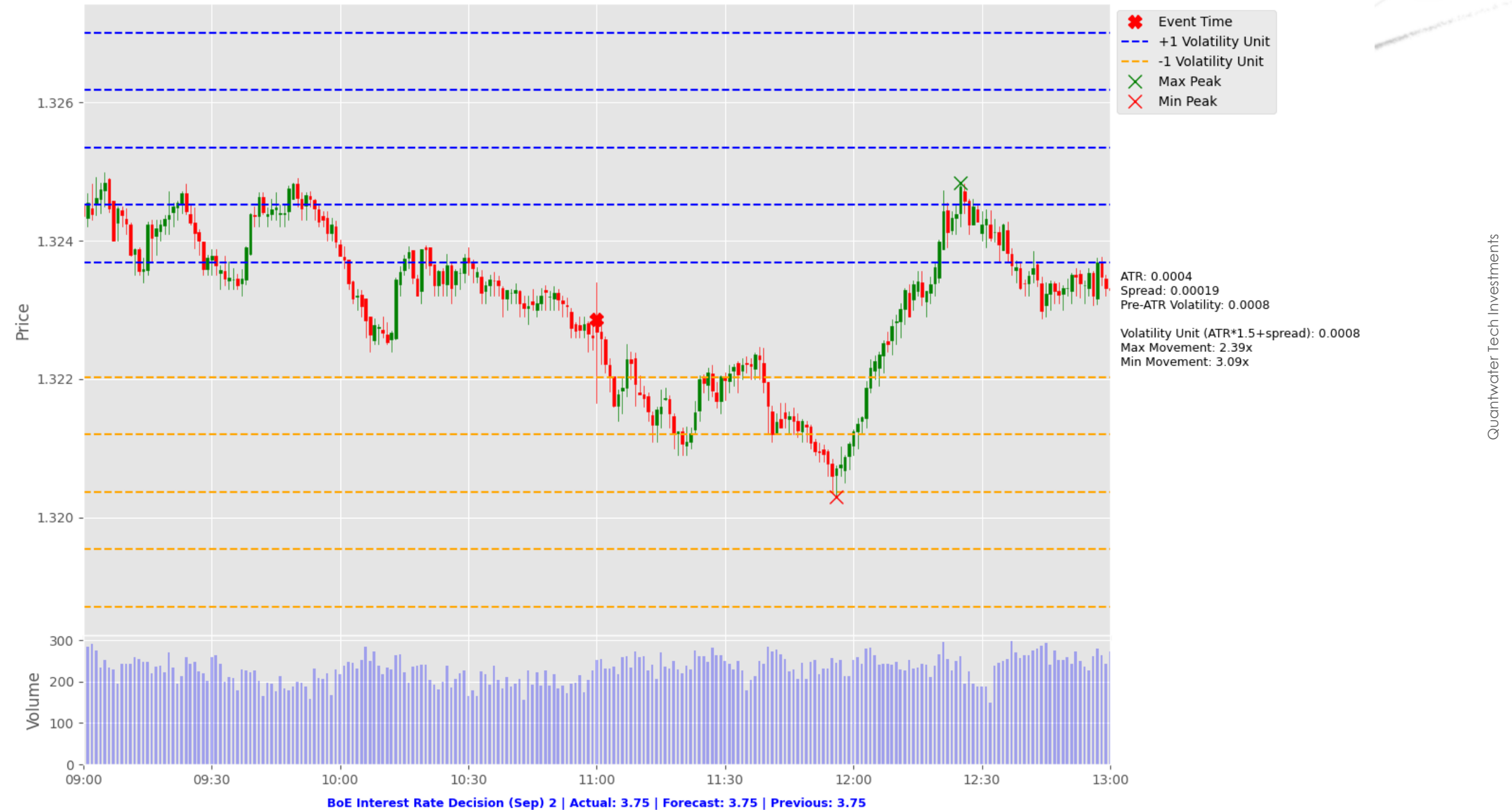
ATR: 0.0006
Spread: 0.00019
Pre-ATR Volatility: 0.0010

Volatility Unit (ATR*1.5+spread): 0.0011
Max Movement: 0.81x
Min Movement: 2.60x

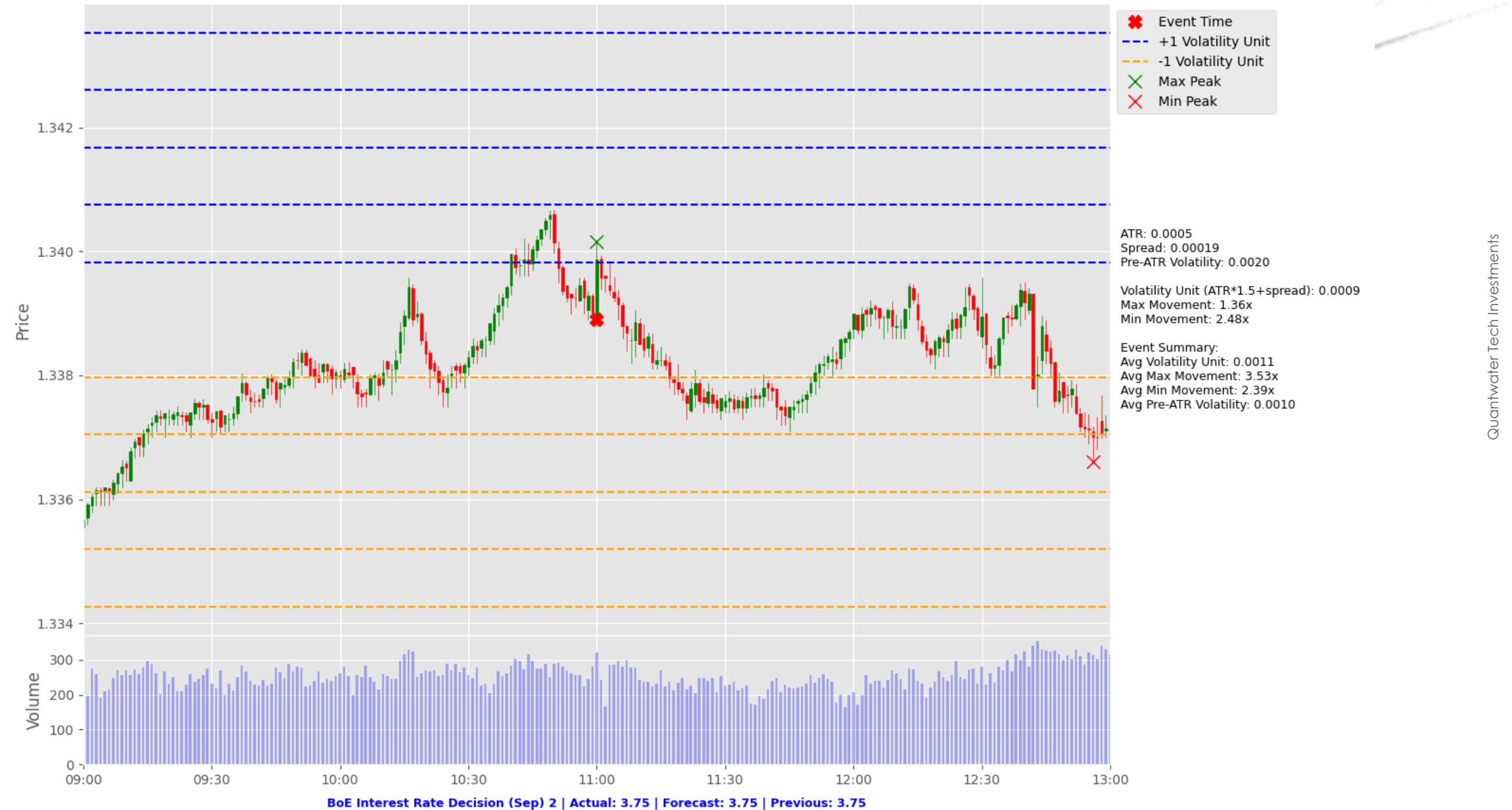


BoE Interest Rate Decision (Sep) 2 | Actual: 3.75 | Forecast: 3.75 | Previous: 3.75

C:GBPUSD Price Action - 2026-06-18 11:00 GMT



C:GBPUSD Price Action - 2026-07-30 11:00 GMT



Philadelphia Fed Manufacturing Index (Sep)

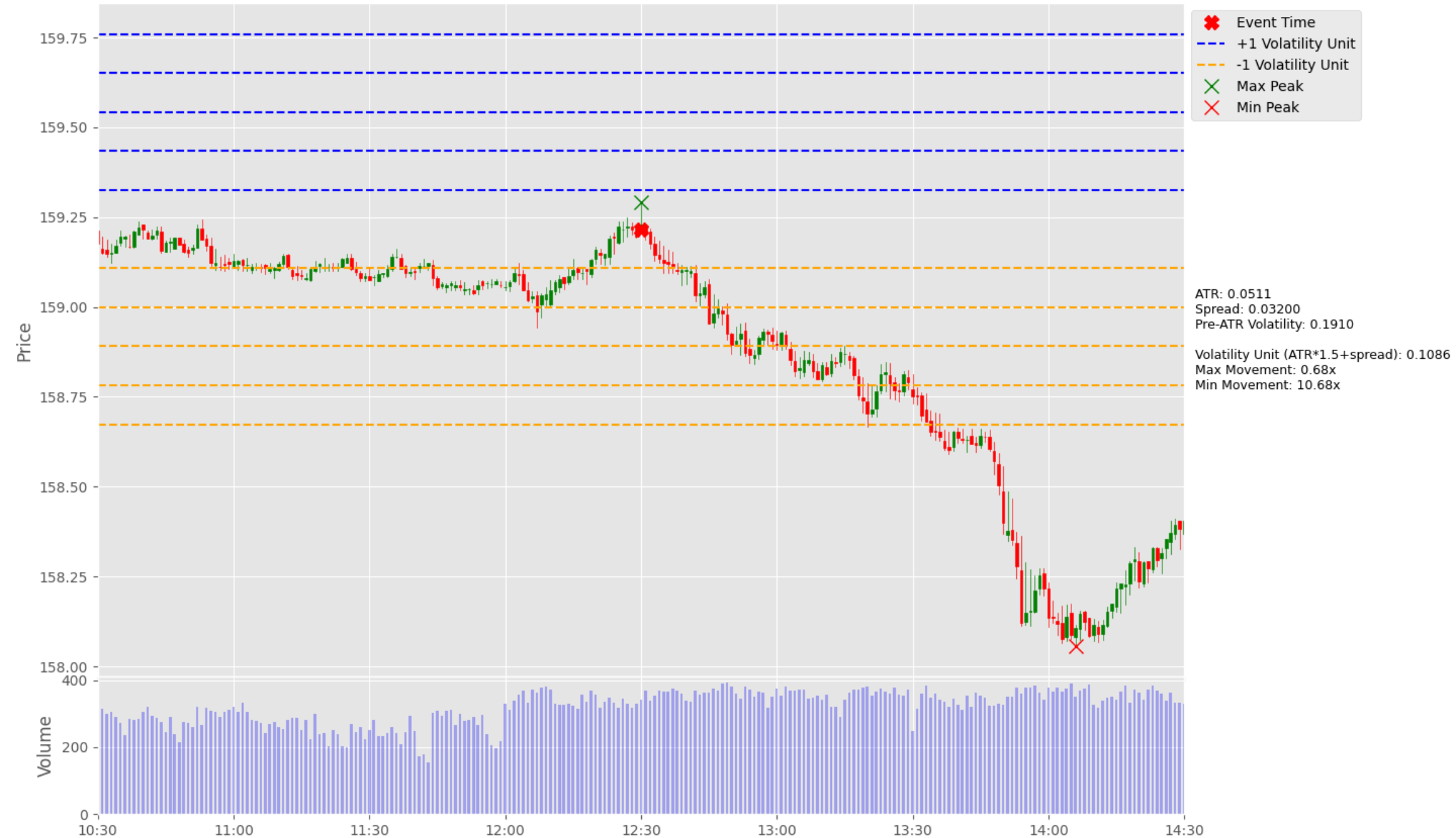
Philadelphia Fed Manufacturing Index (Sep)

Release Date	Actual	Forecast	Previous
2026-03-19	18.10	8.30	16.30
2026-04-16	26.70	10.30	18.10
2026-05-21	-0.40	17.60	26.70
2026-06-18	10.30	9.80	-0.40
2026-07-16	41.40	12.70	10.30
2026-08-20	47.40	24.10	41.40

Philadelphia Fed Manufacturing Index (Sep)

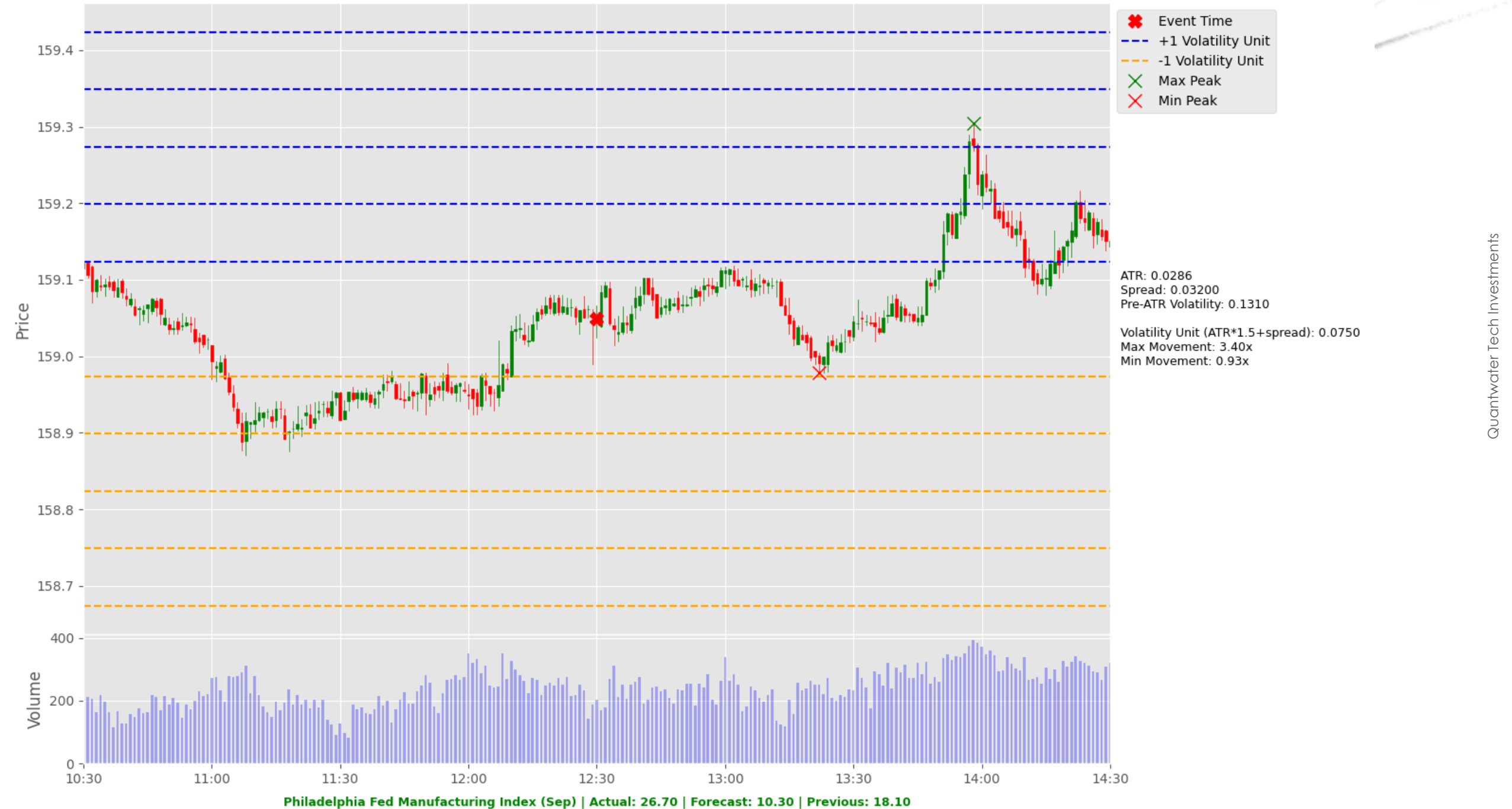
C:USDJPY

C:USDJPY Price Action - 2026-03-19 12:30 GMT

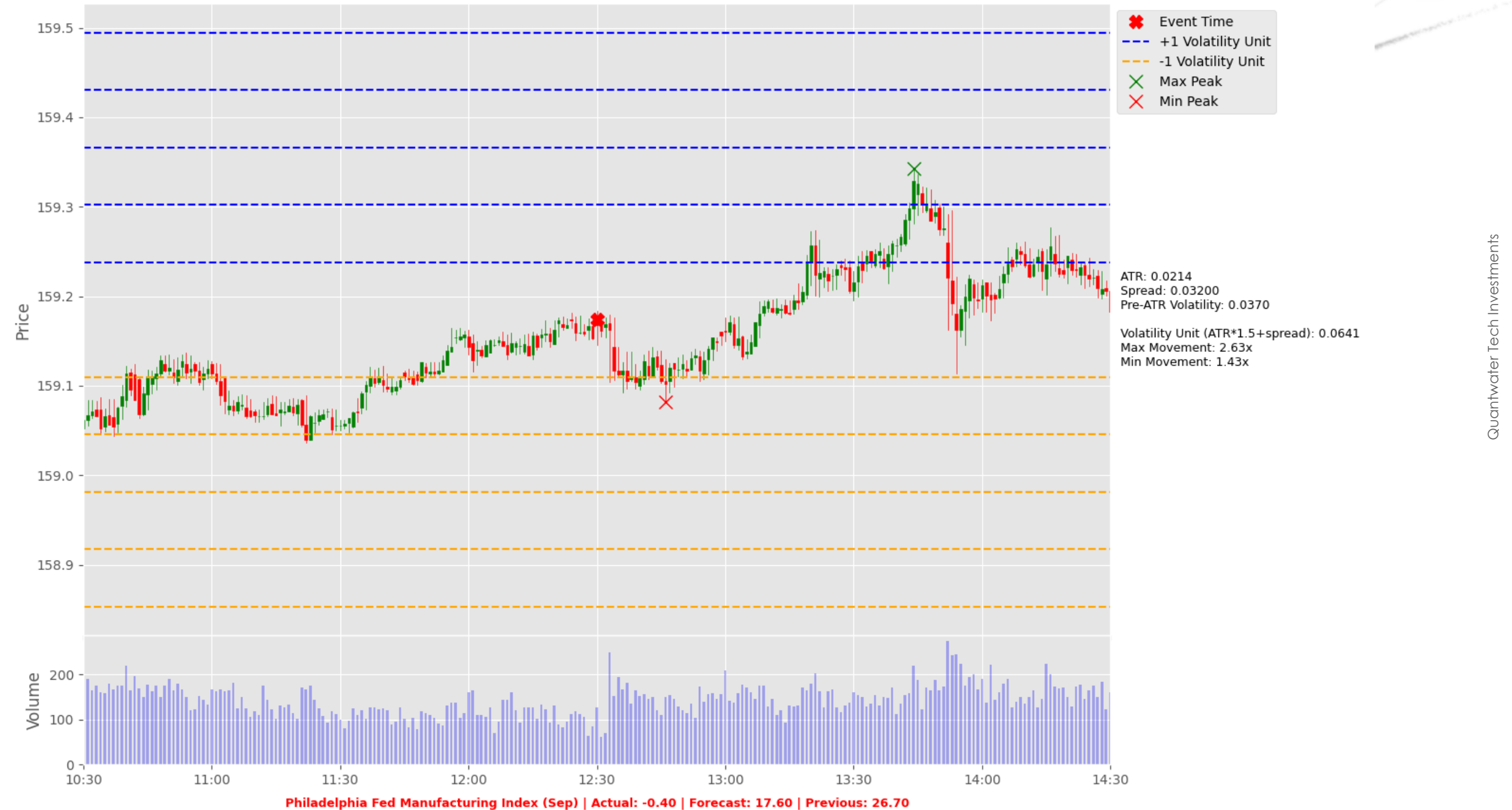


Philadelphia Fed Manufacturing Index (Sep) | Actual: 18.10 | Forecast: 8.30 | Previous: 16.30

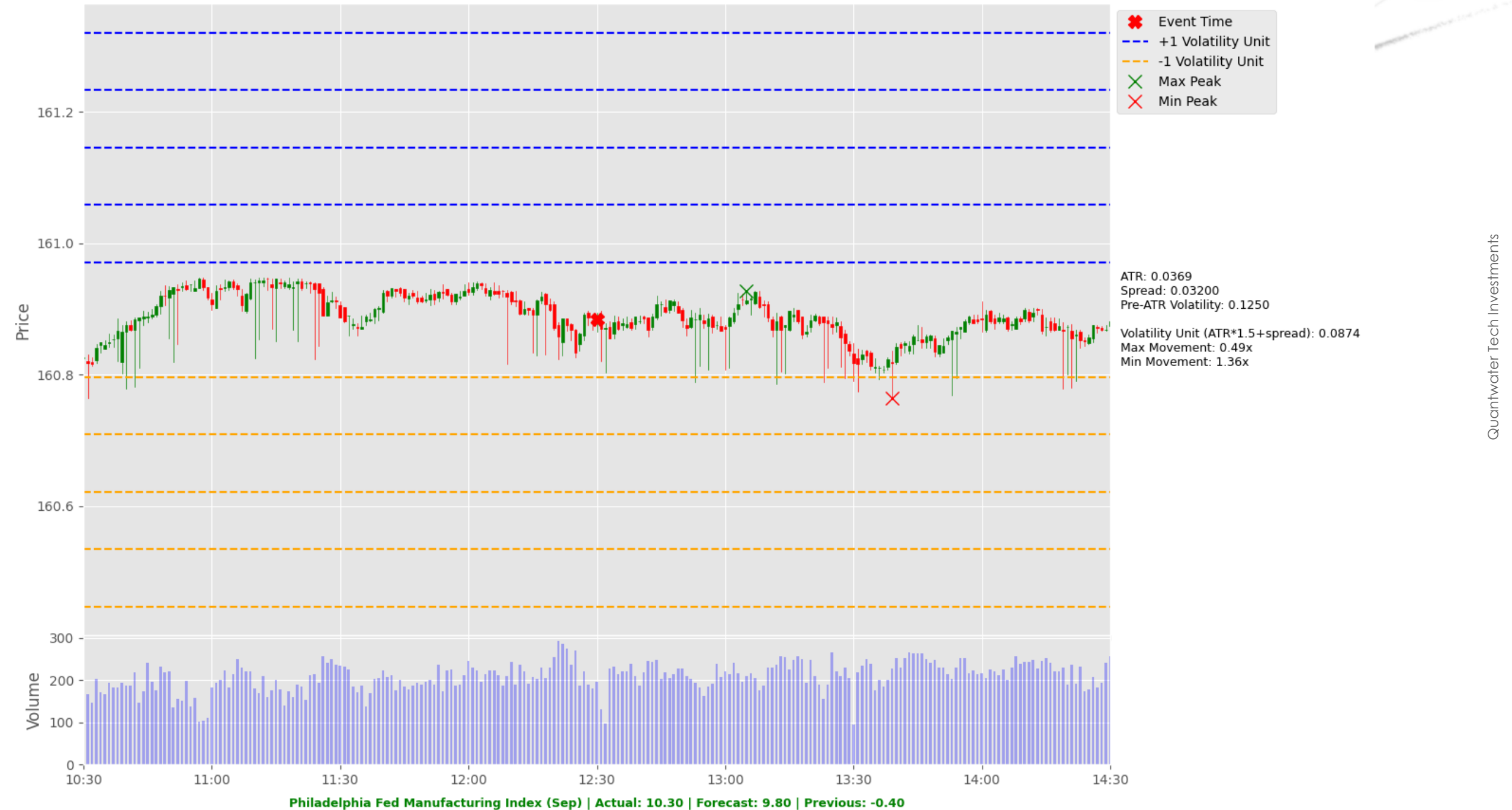
C:USDJPY Price Action - 2026-04-16 12:30 GMT



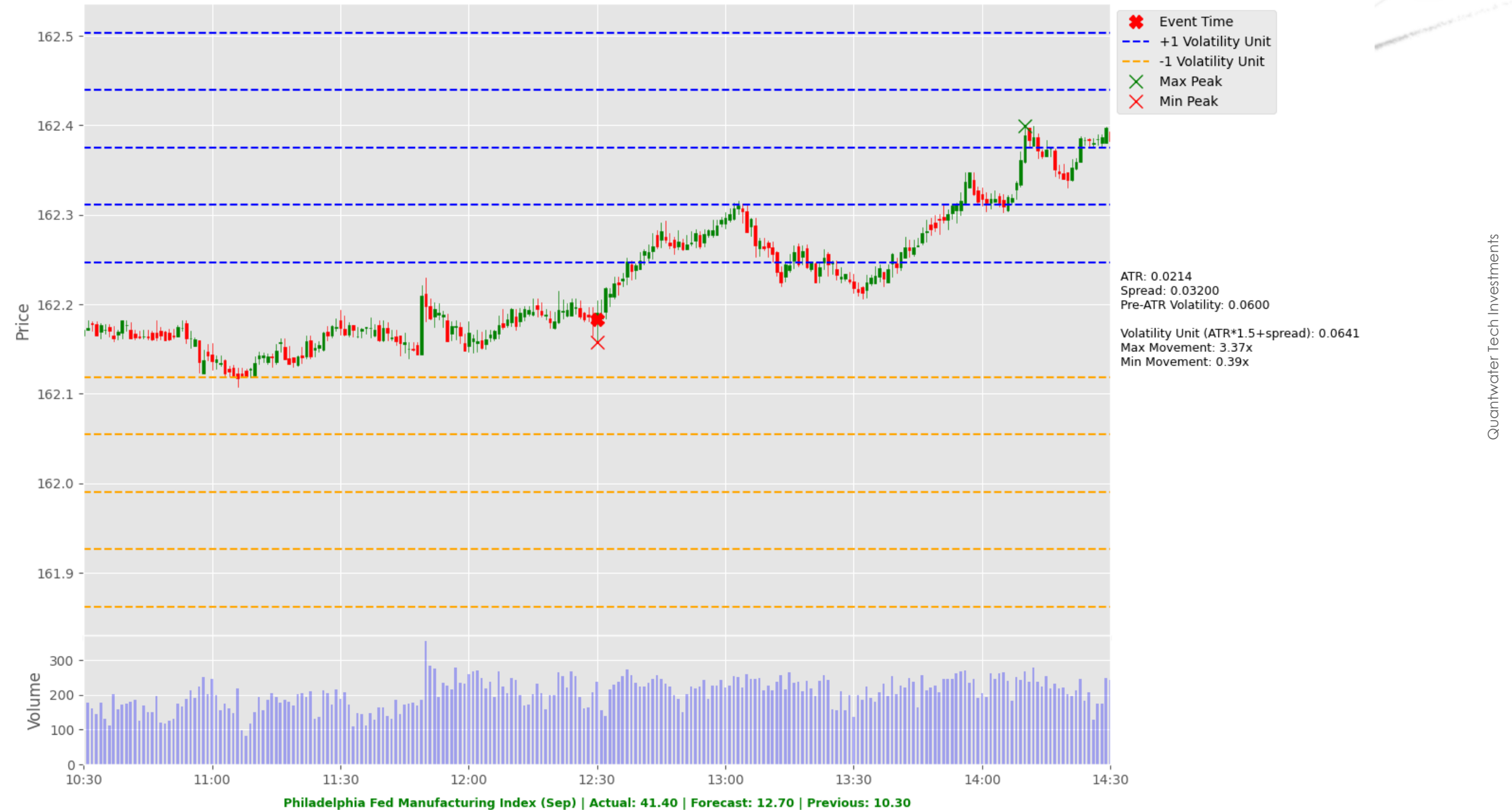
C:USDJPY Price Action - 2026-05-21 12:30 GMT



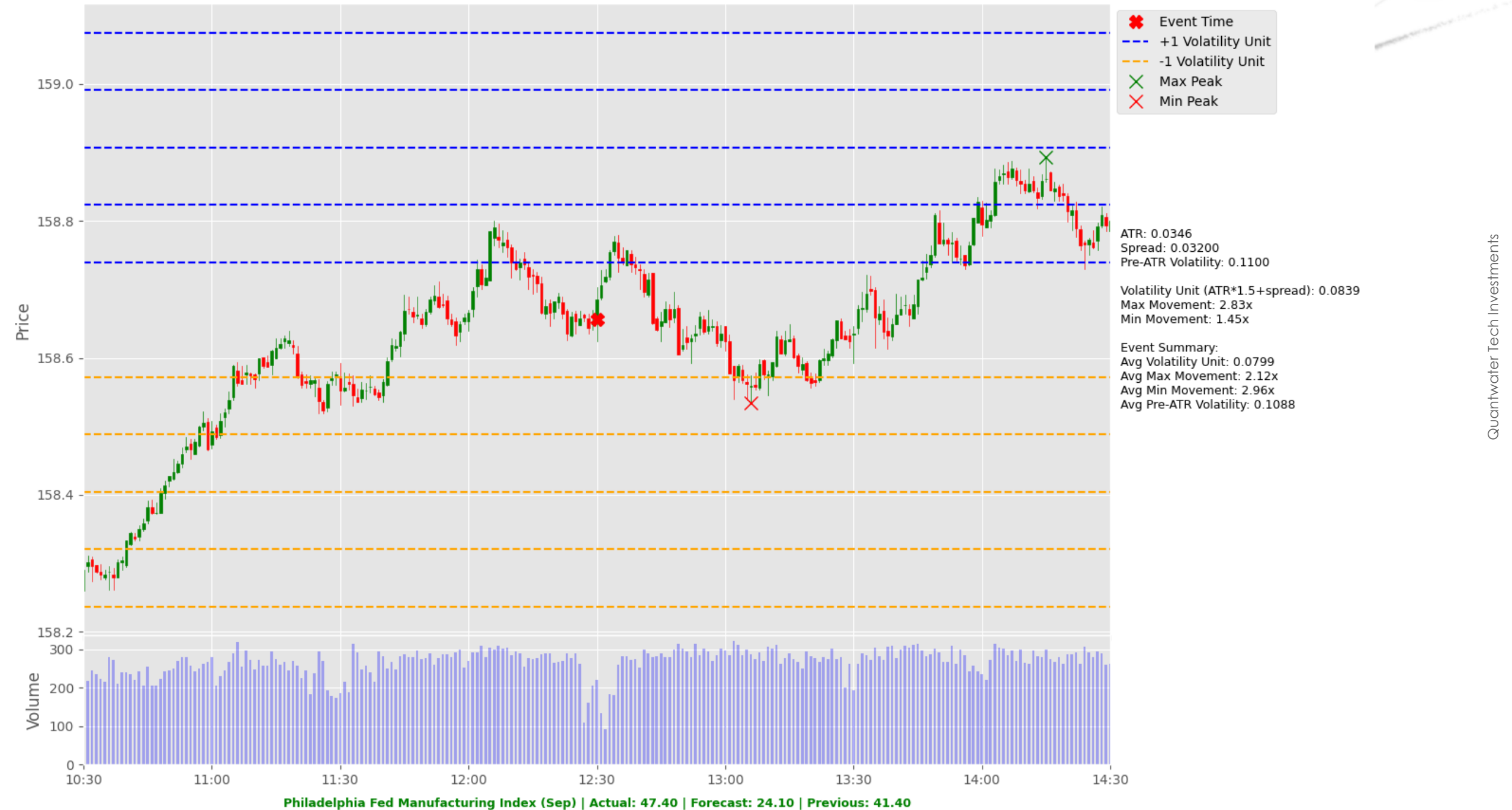
C:USDJPY Price Action - 2026-06-18 12:30 GMT



C:USDJPY Price Action - 2026-07-16 12:30 GMT



C:USDJPY Price Action - 2026-08-20 12:30 GMT



Philadelphia Fed Manufacturing Index (Sep) 2

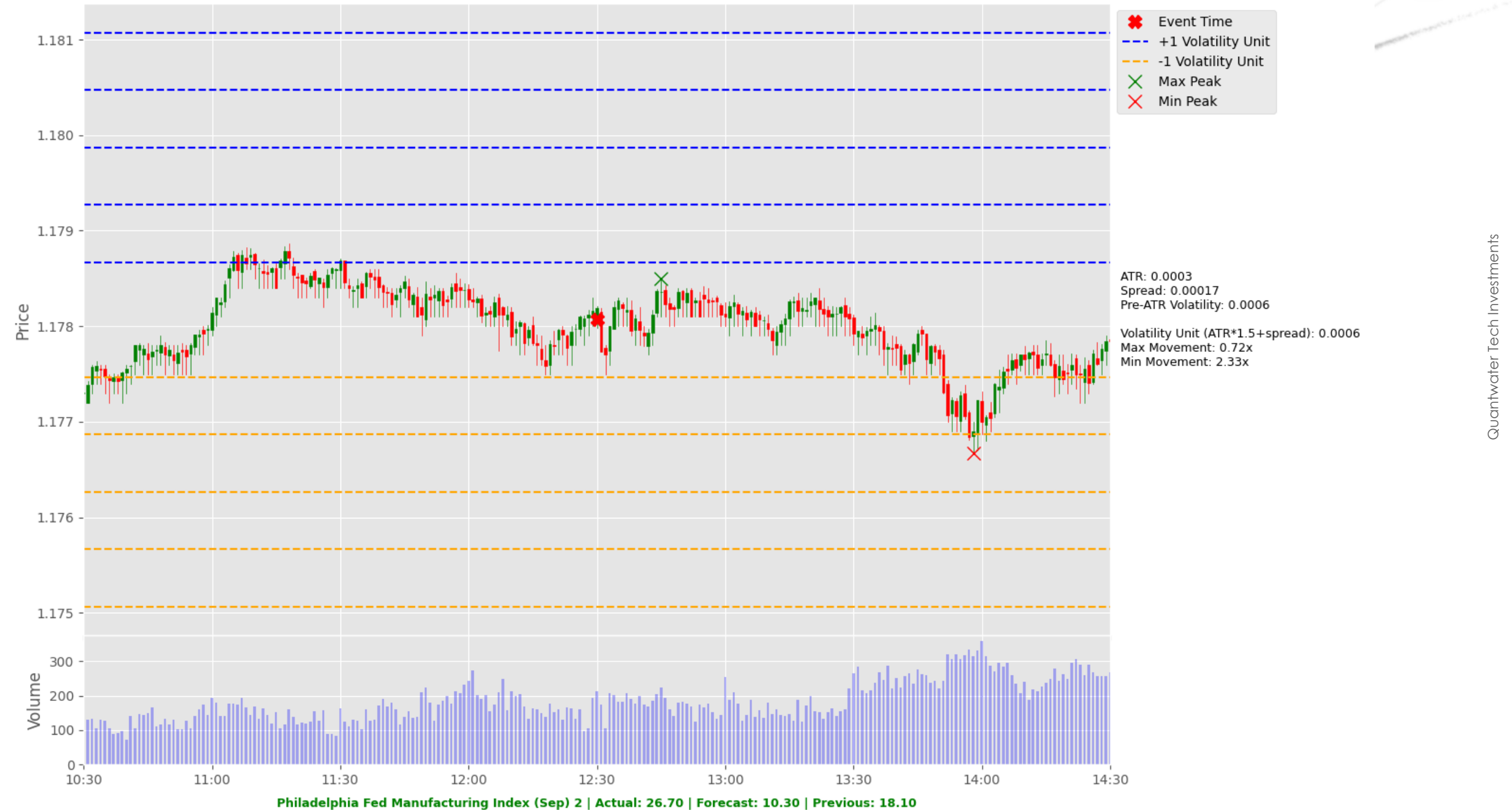
C:EURUSD

C:EURUSD Price Action - 2026-03-19 12:30 GMT



Philadelphia Fed Manufacturing Index (Sep) 2 | Actual: 18.10 | Forecast: 8.30 | Previous: 16.30

C:EURUSD Price Action - 2026-04-16 12:30 GMT



C:EURUSD Price Action - 2026-05-21 12:30 GMT



Philadelphia Fed Manufacturing Index (Sep) 2 | Actual: -0.40 | Forecast: 17.60 | Previous: 26.70

C:EURUSD Price Action - 2026-06-18 12:30 GMT

- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0005
Spread: 0.00017
Pre-ATR Volatility: 0.0018

Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 1.48x
Min Movement: 1.13x

Price

Volume

10:30 11:00 11:30 12:00 12:30 13:00 13:30 14:00 14:30

Philadelphia Fed Manufacturing Index (Sep) 2 | Actual: 10.30 | Forecast: 9.80 | Previous: -0.40

C:EURUSD Price Action - 2026-07-16 12:30 GMT

- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00017
Pre-ATR Volatility: 0.0010

Volatility Unit (ATR*1.5+spread): 0.0006
Max Movement: 0.41x
Min Movement: 3.03x



Philadelphia Fed Manufacturing Index (Sep) 2 | Actual: 41.40 | Forecast: 12.70 | Previous: 10.30

C:EURUSD Price Action - 2026-08-20 12:30 GMT



Initial Jobless Claims

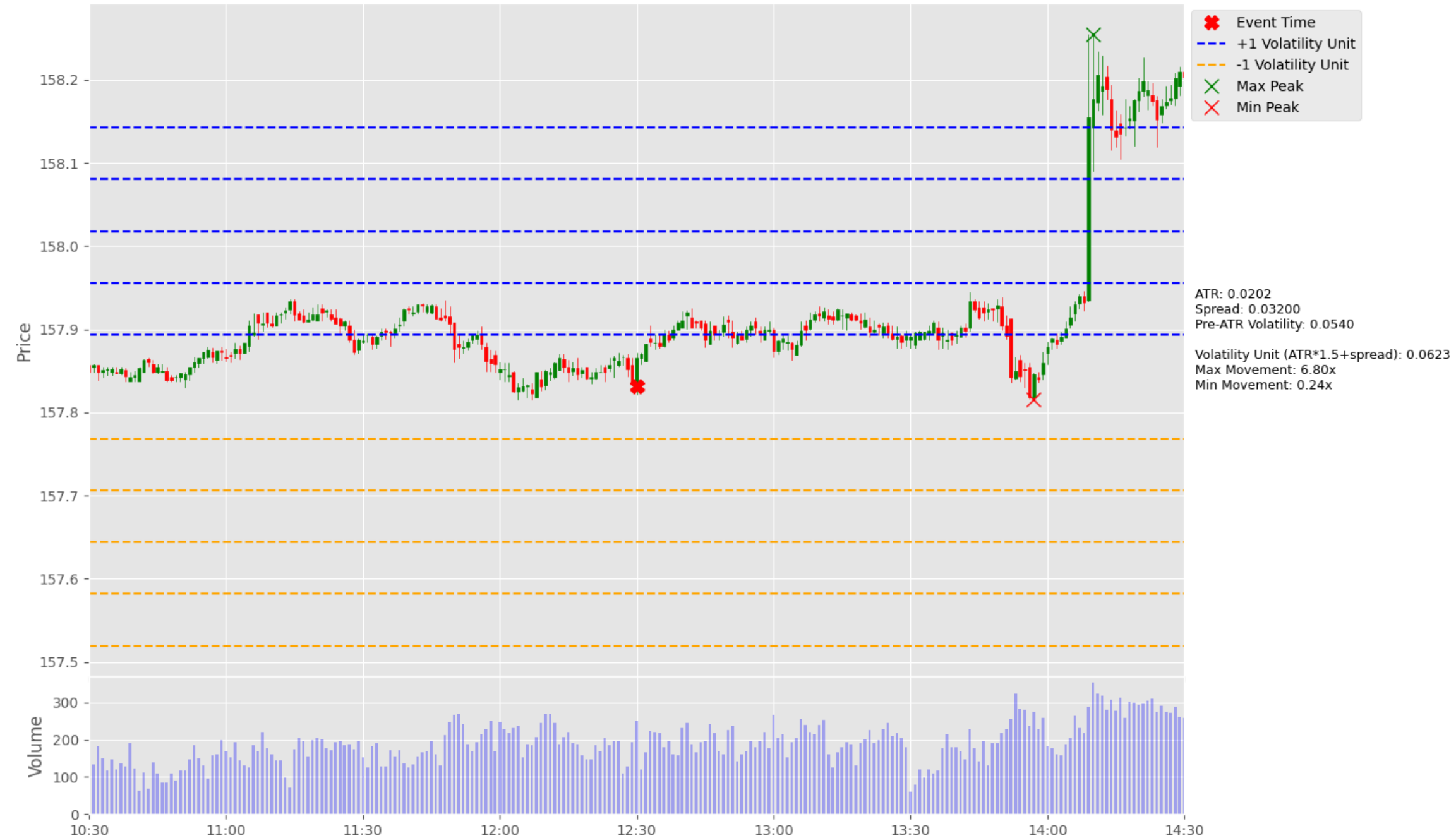
Initial Jobless Claims

Release Date	Actual	Forecast	Previous
2026-08-06	199.0	203.0	198.0
2026-08-13	209.0	202.0	200.0
2026-08-20	206.0	210.0	212.0
2026-08-27	203.0	208.0	207.0
2026-09-03	206.0	205.0	204.0
2026-09-10	206.0	205.0	207.0

Initial Jobless Claims

C:USDJPY

C:USDJPY Price Action - 2026-08-06 12:30 GMT



Initial Jobless Claims | Actual: 199.0 | Forecast: 203.0 | Previous: 198.0

C:USDJPY Price Action - 2026-08-13 12:30 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0246
Spread: 0.03200
Pre-ATR Volatility: 0.0510

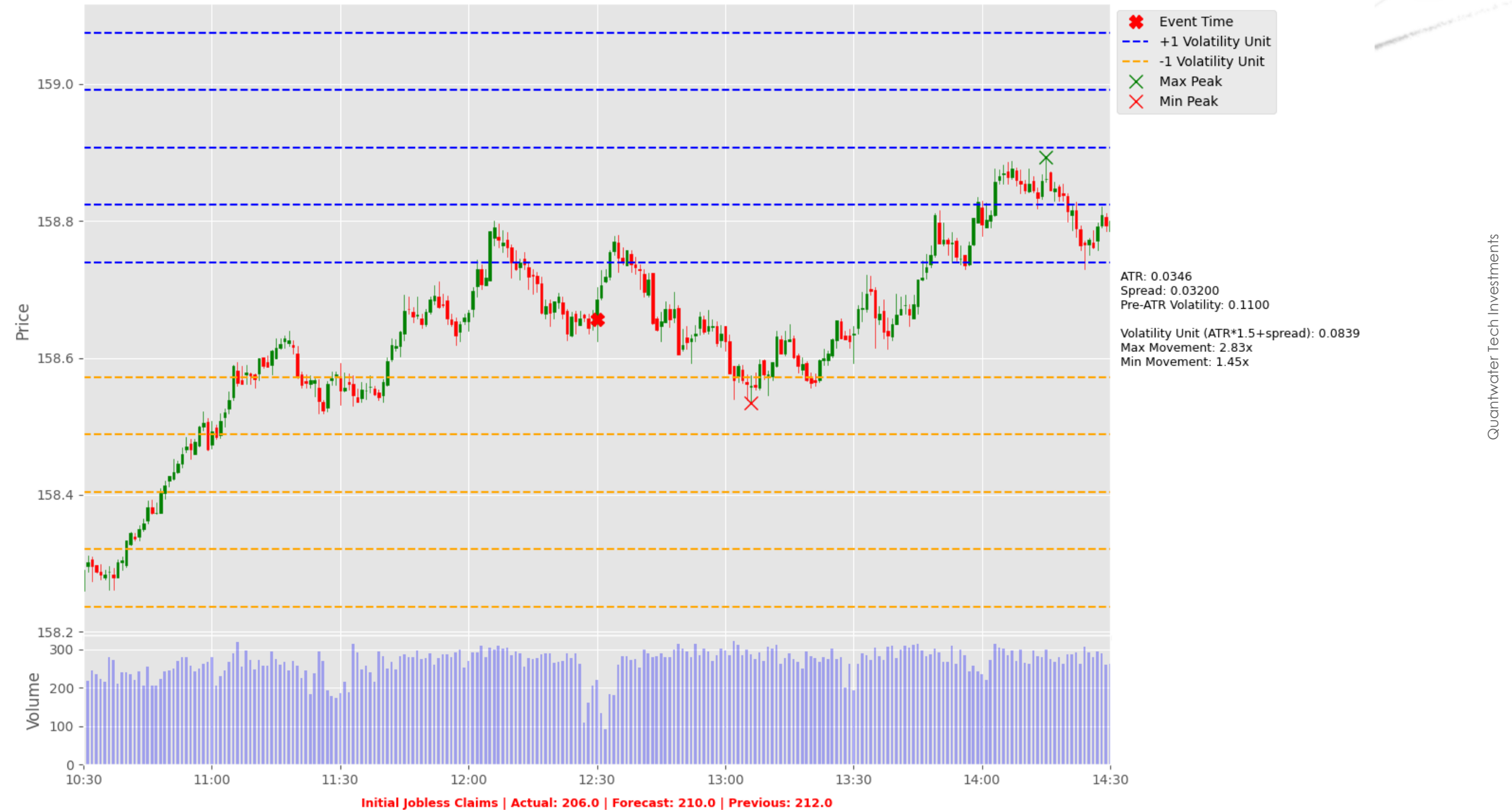
Volatility Unit (ATR*1.5+spread): 0.0689
Max Movement: 0.94x
Min Movement: 4.79x

Price

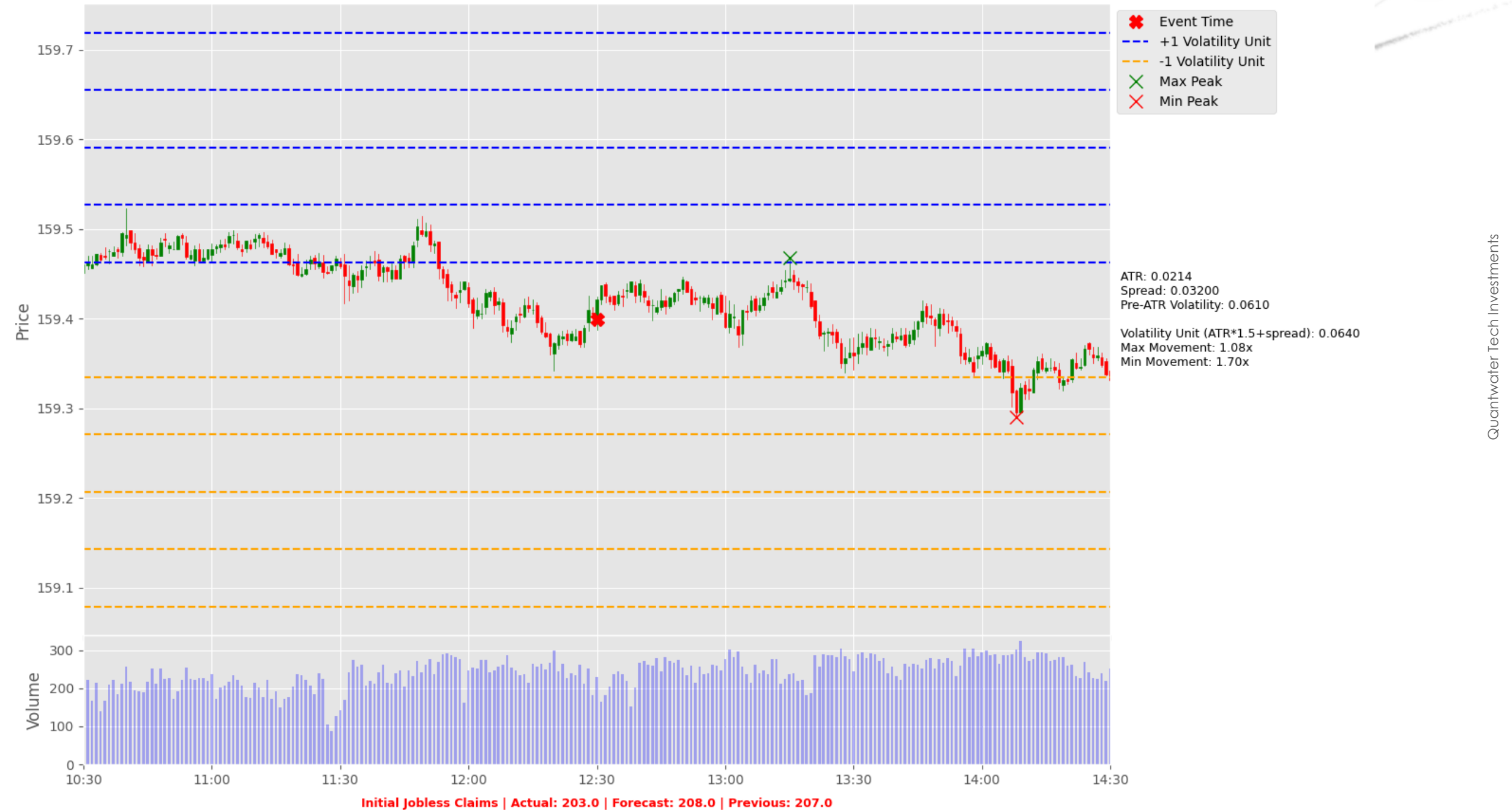
Volume

Initial Jobless Claims | Actual: 209.0 | Forecast: 202.0 | Previous: 200.0

C:USDJPY Price Action - 2026-08-20 12:30 GMT



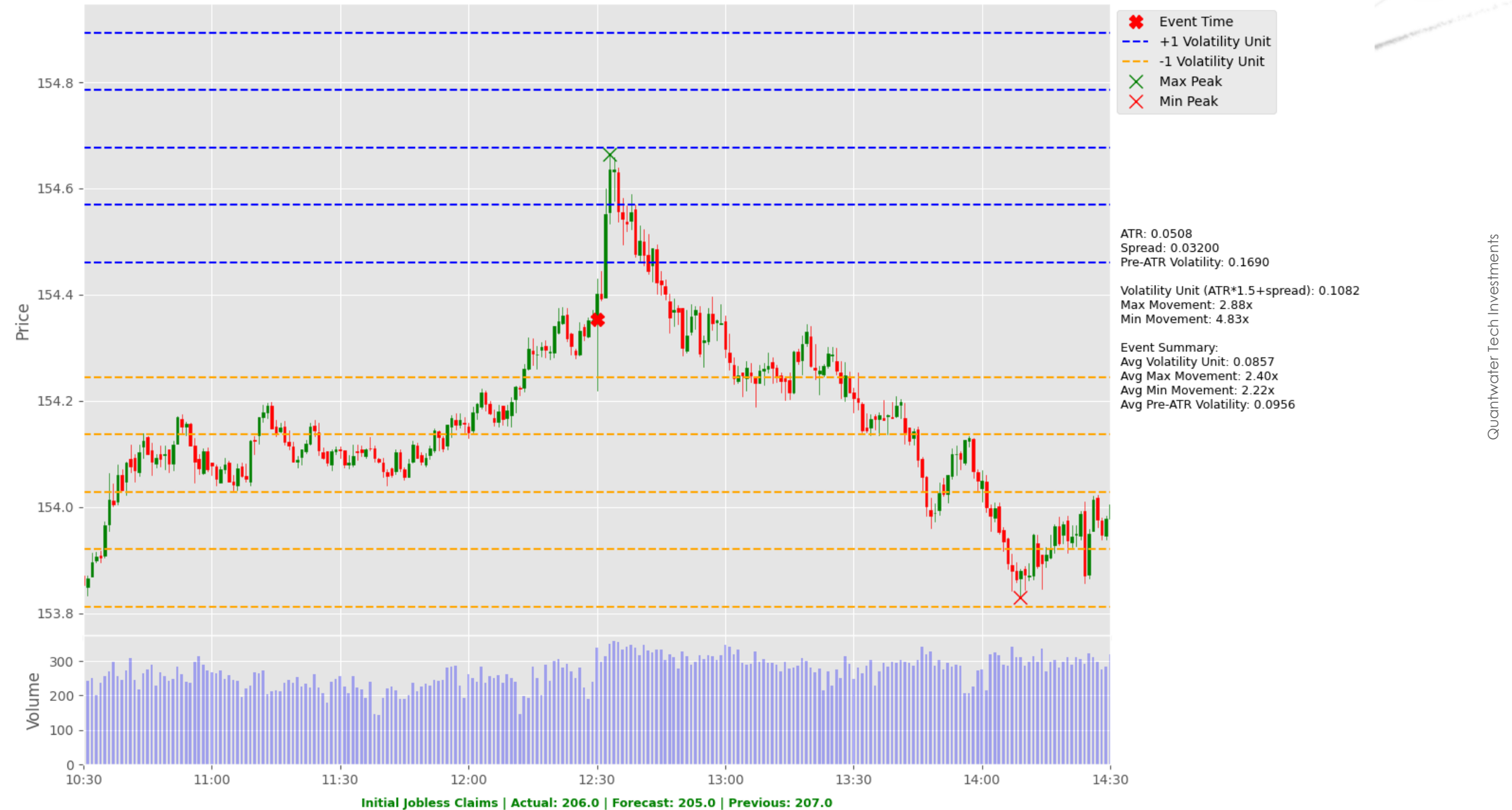
C:USDJPY Price Action - 2026-08-27 12:30 GMT



C:USDJPY Price Action - 2026-09-03 12:30 GMT



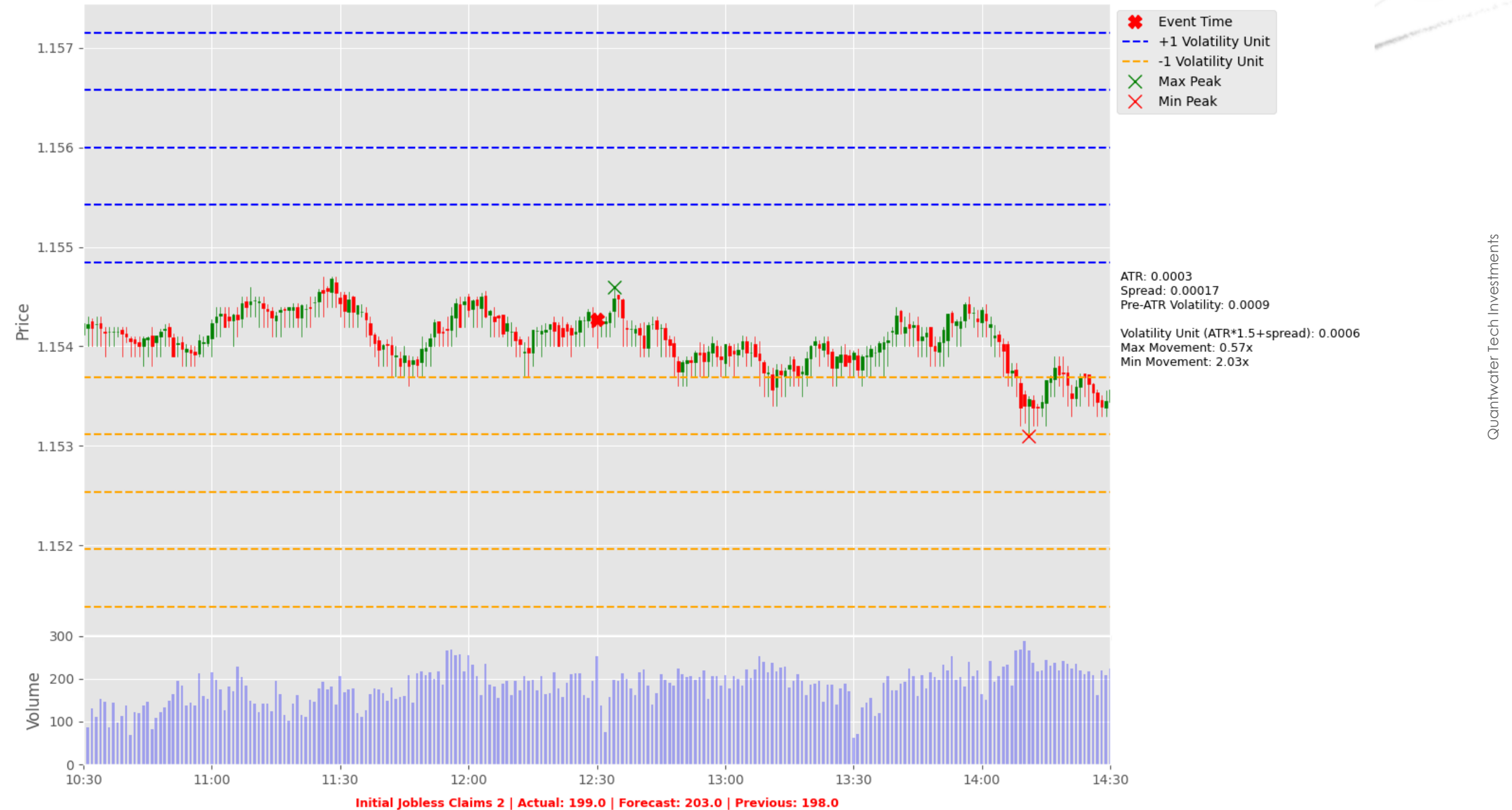
C:USDJPY Price Action - 2026-09-10 12:30 GMT



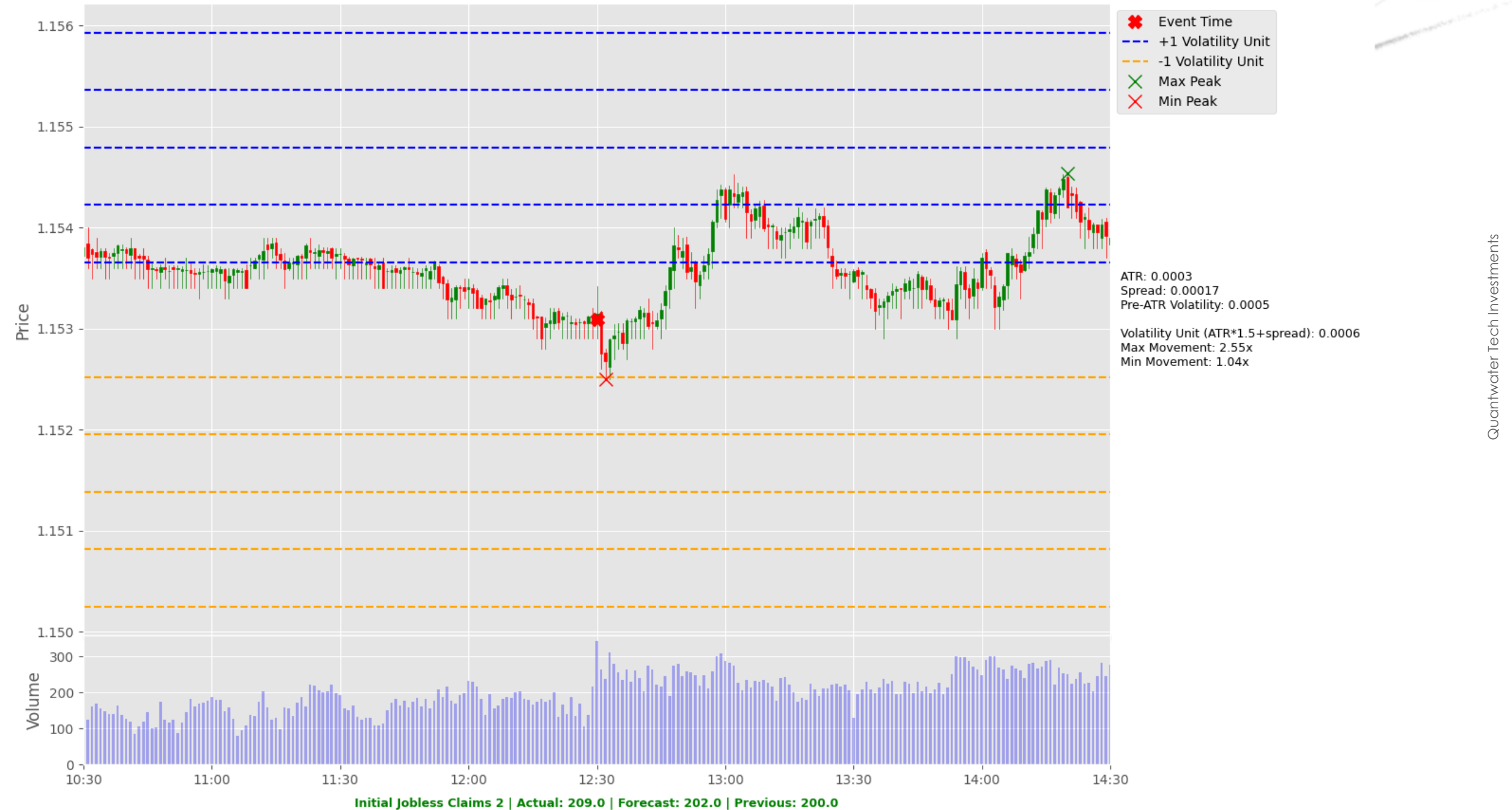
Initial Jobless Claims 2

C:EURUSD

C:EURUSD Price Action - 2026-08-06 12:30 GMT



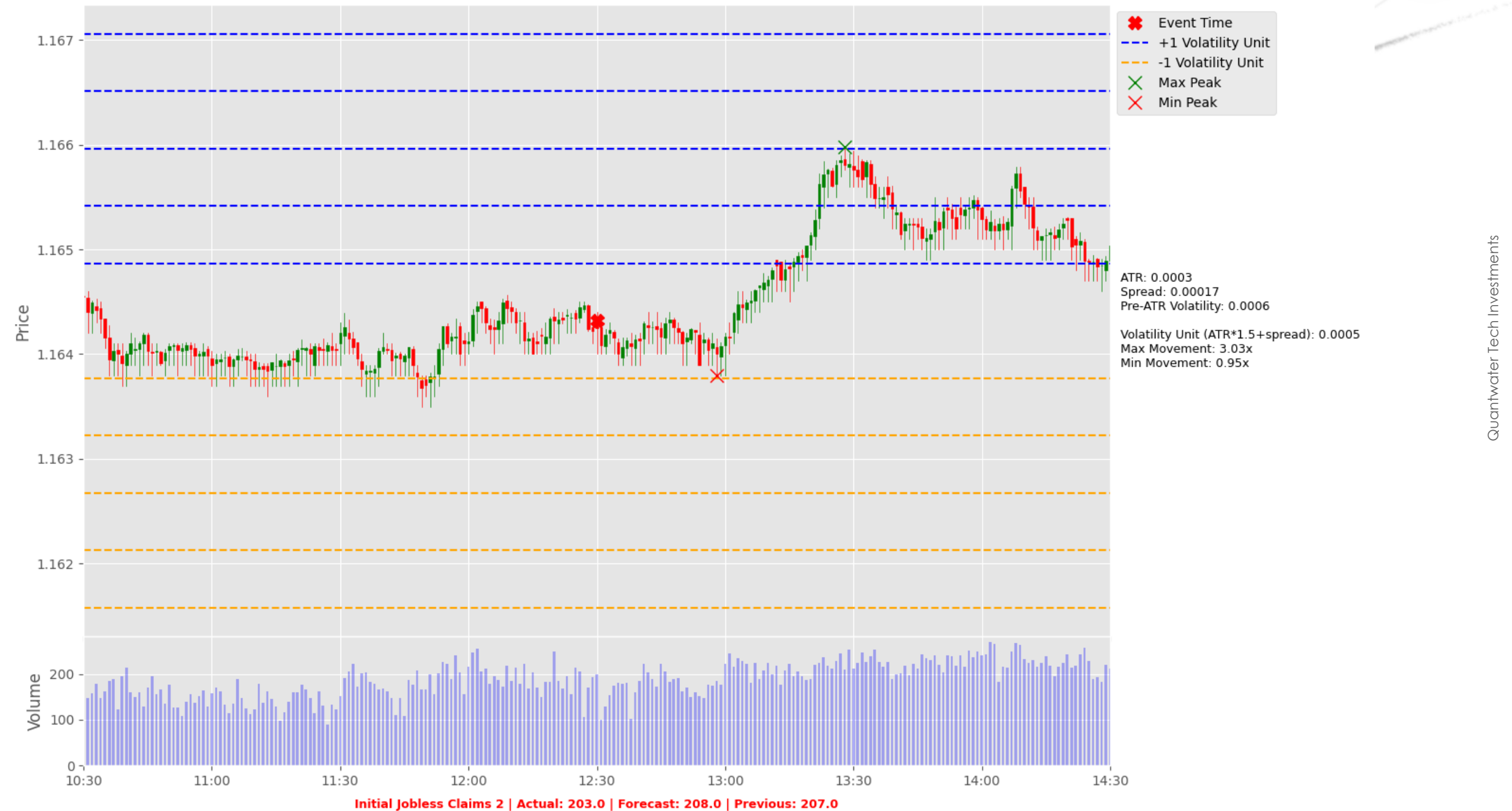
C:EURUSD Price Action - 2026-08-13 12:30 GMT



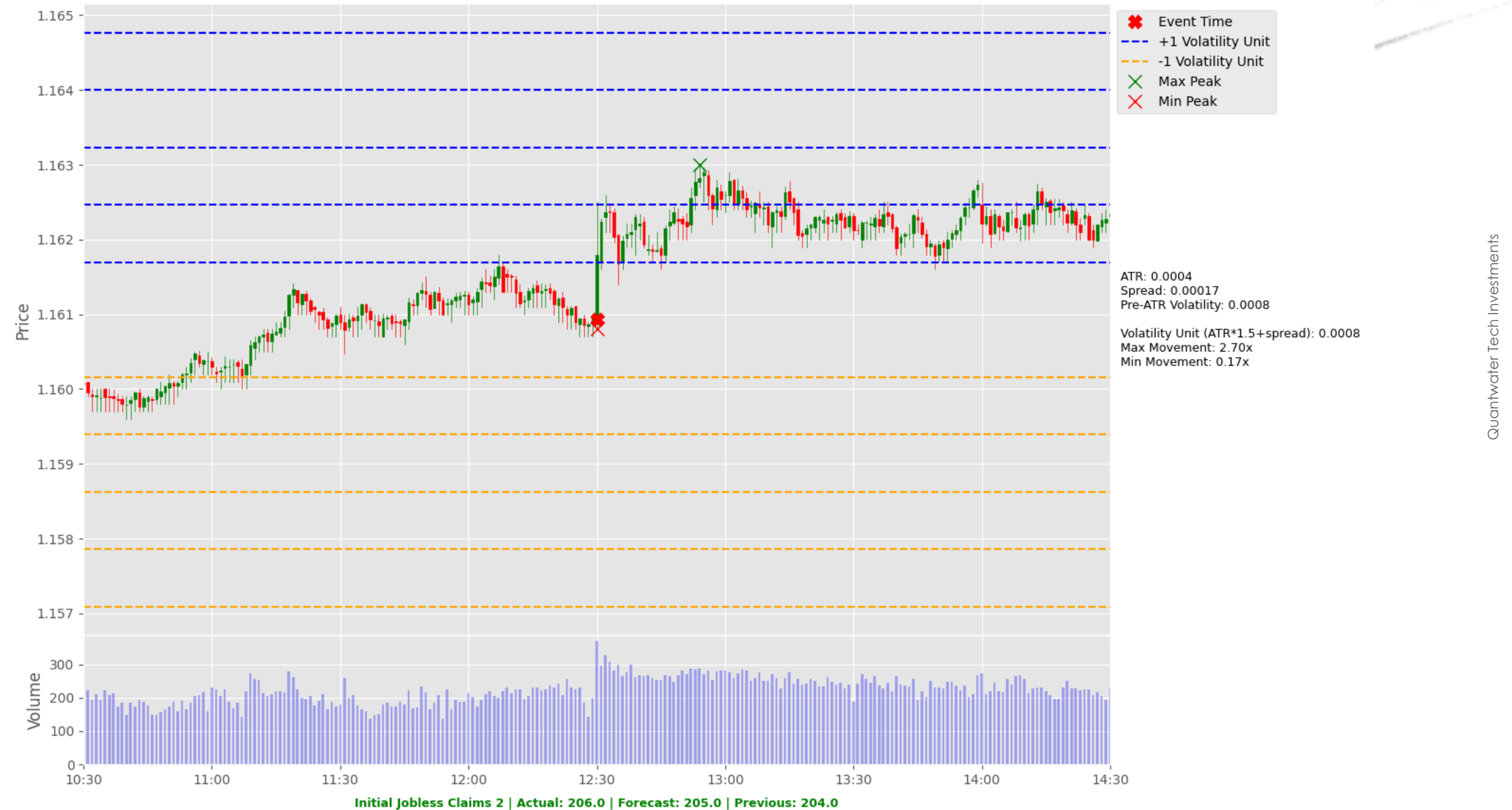
C:EURUSD Price Action - 2026-08-20 12:30 GMT



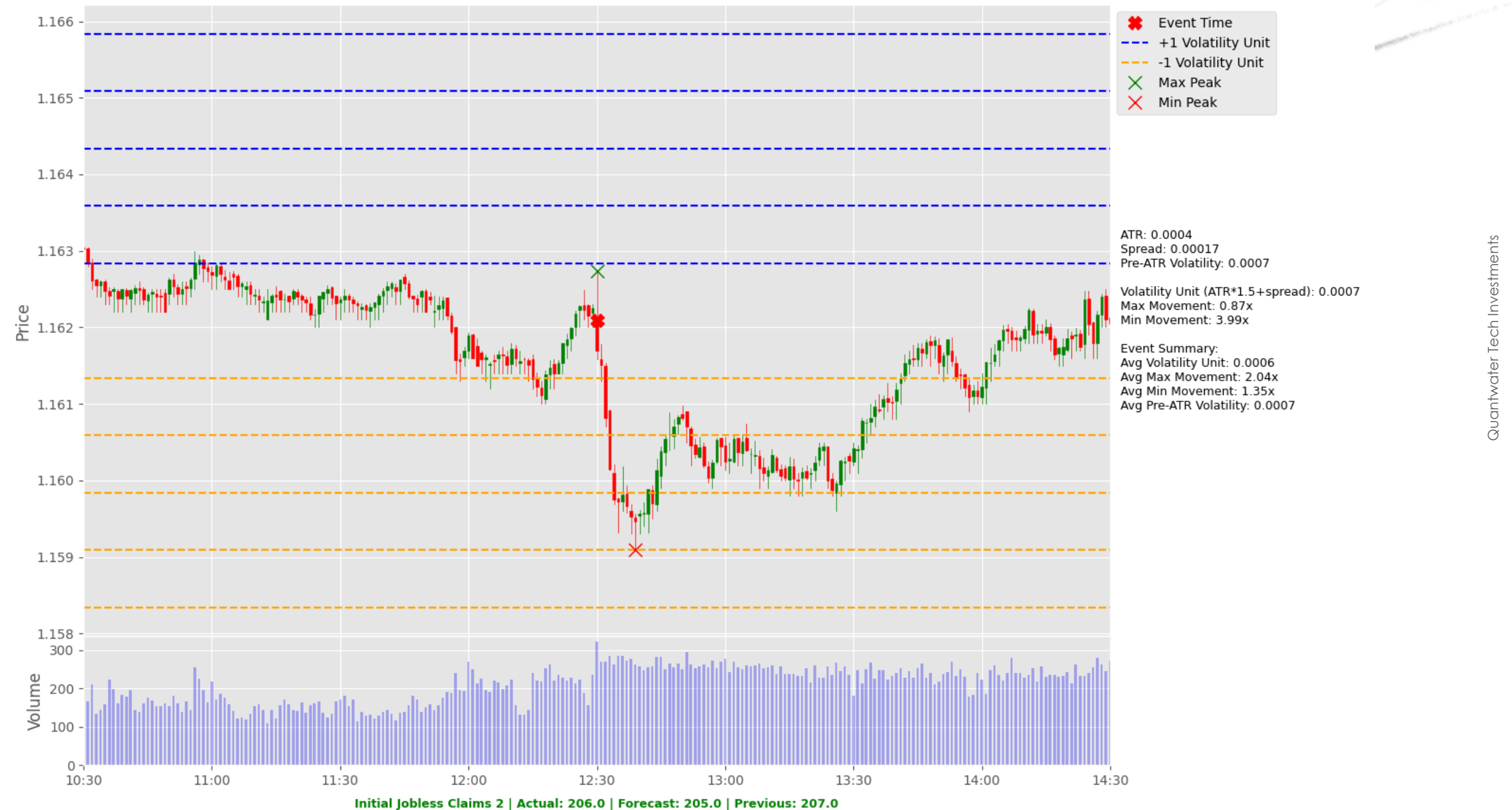
C:EURUSD Price Action - 2026-08-27 12:30 GMT



C:EURUSD Price Action - 2026-09-03 12:30 GMT



C:EURUSD Price Action - 2026-09-10 12:30 GMT



BoJ Interest Rate Decision

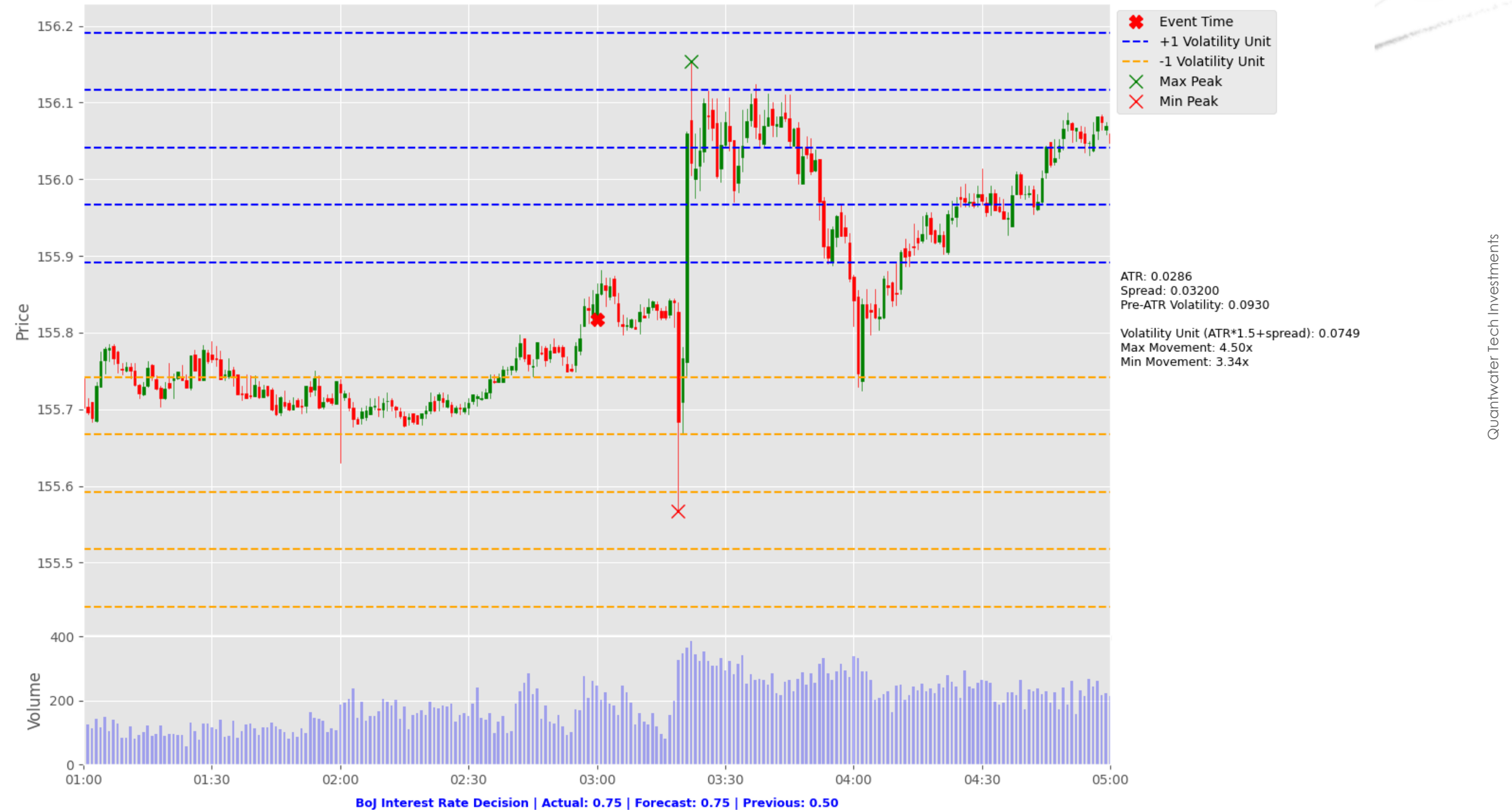
BoJ Interest Rate Decision

Release Date	Actual	Forecast	Previous
2025-12-19	0.75	0.75	0.50
2026-01-23	0.75	0.75	0.75
2026-03-19	0.75	0.75	0.75
2026-04-28	0.75	0.75	0.75
2026-06-16	1.00	1.00	0.75
2026-07-31	1.00	1.00	1.00

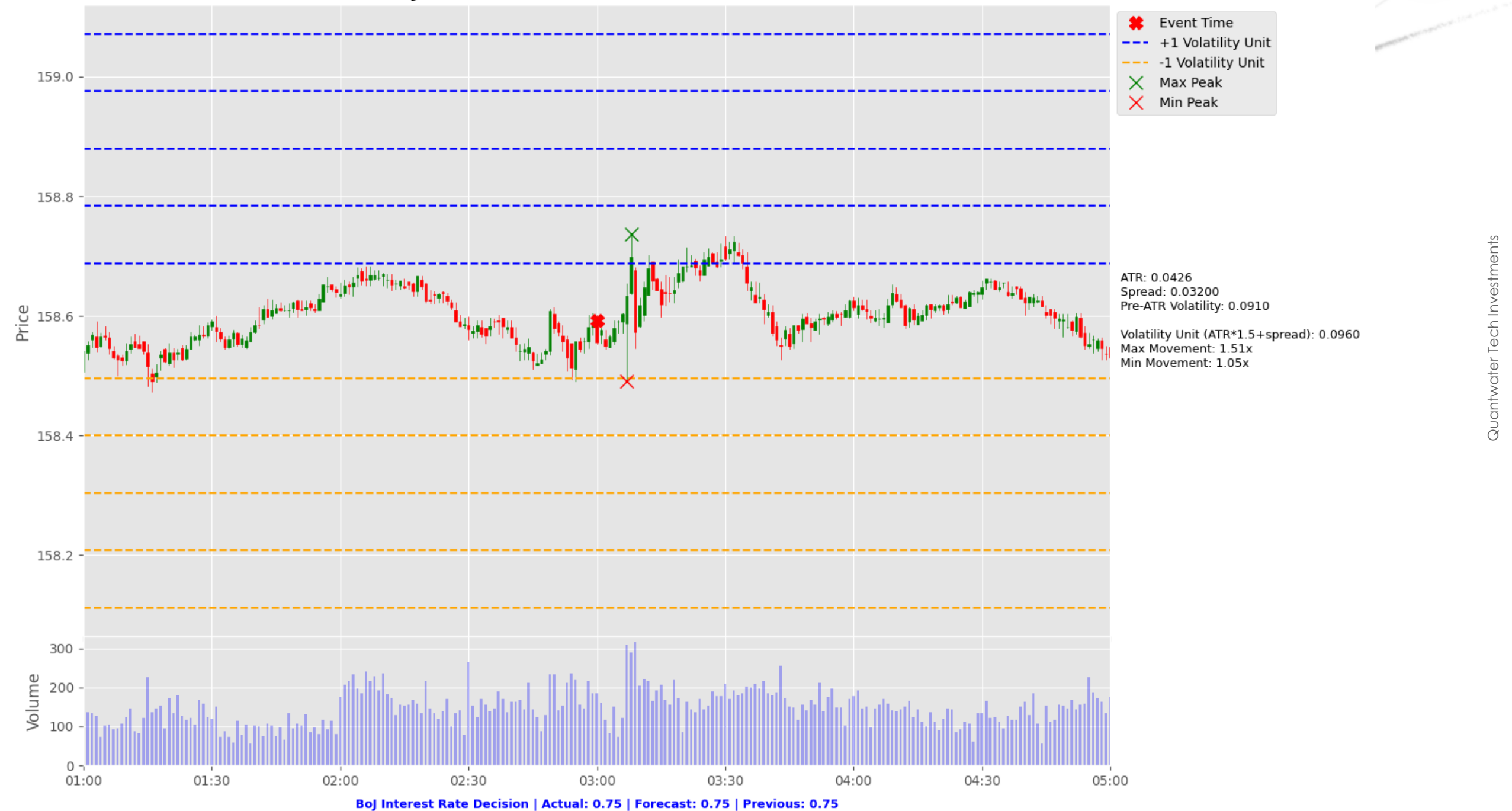
BoJ Interest Rate Decision

C:USDJPY

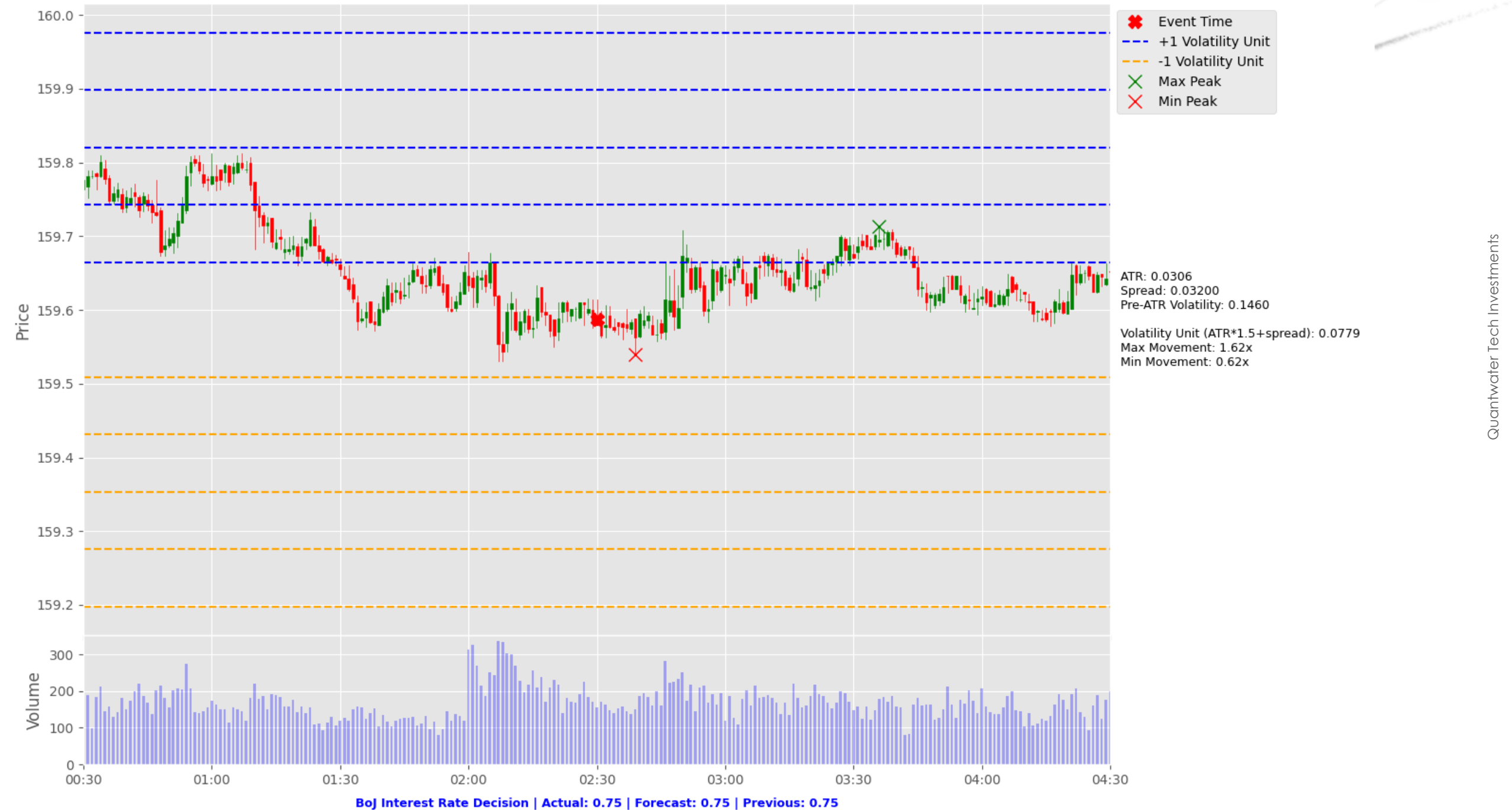
C:USDJPY Price Action - 2025-12-19 03:00 GMT



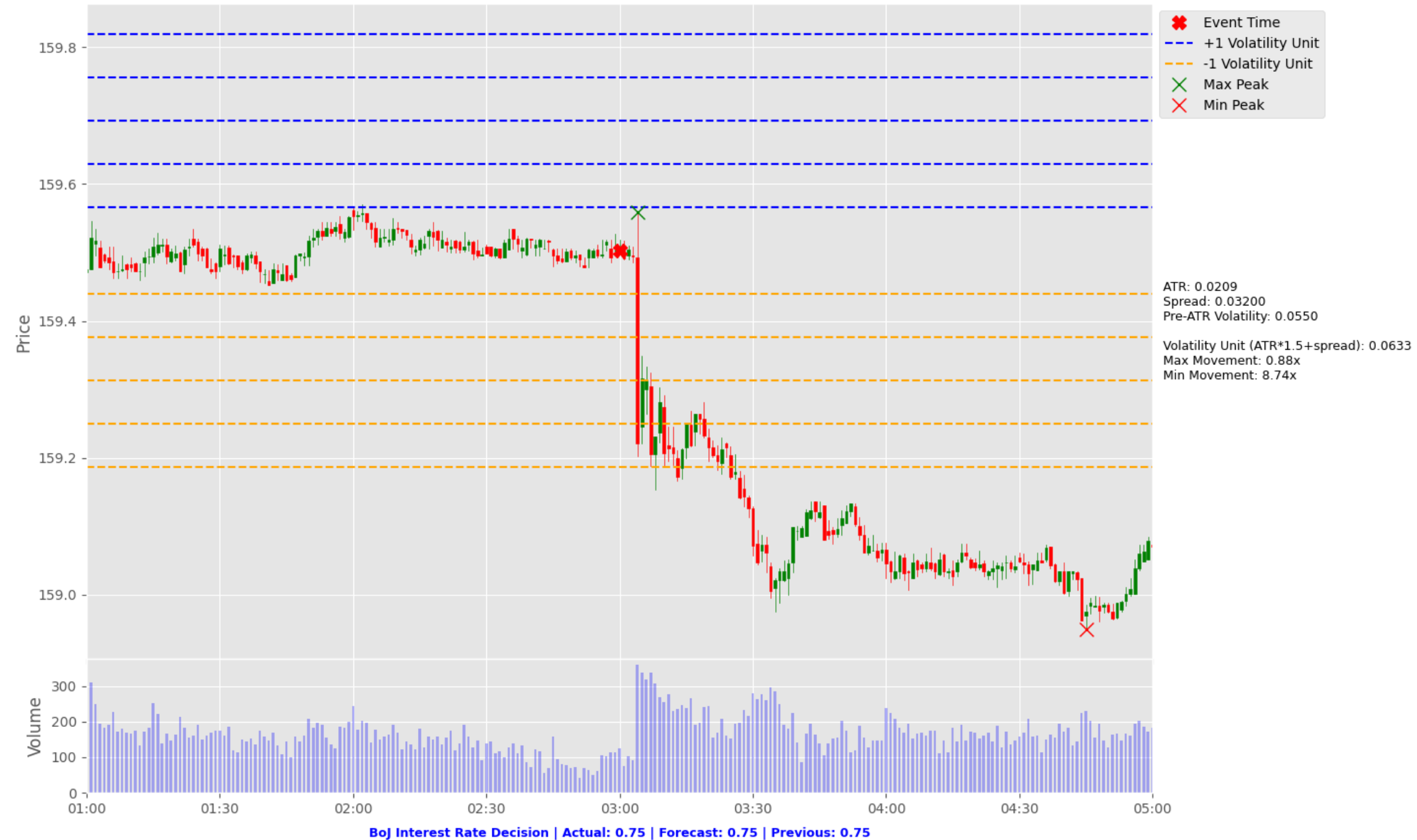
C:USDJPY Price Action - 2026-01-23 03:00 GMT



C:USDJPY Price Action - 2026-03-19 02:30 GMT



C:USDJPY Price Action - 2026-04-28 03:00 GMT



C:USDJPY Price Action - 2026-06-16 03:00 GMT

- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0253
Spread: 0.03200
Pre-ATR Volatility: 0.0410

Volatility Unit (ATR*1.5+spread): 0.0699
Max Movement: 3.13x
Min Movement: 1.30x

Price

Volume

Boj Interest Rate Decision | Actual: 1.00 | Forecast: 1.00 | Previous: 0.75

C:USDJPY Price Action - 2026-07-31 03:00 GMT



- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0653
Spread: 0.03200
Pre-ATR Volatility: 0.1890

Volatility Unit (ATR*1.5+spread): 0.1299
Max Movement: 2.97x
Min Movement: 0.27x

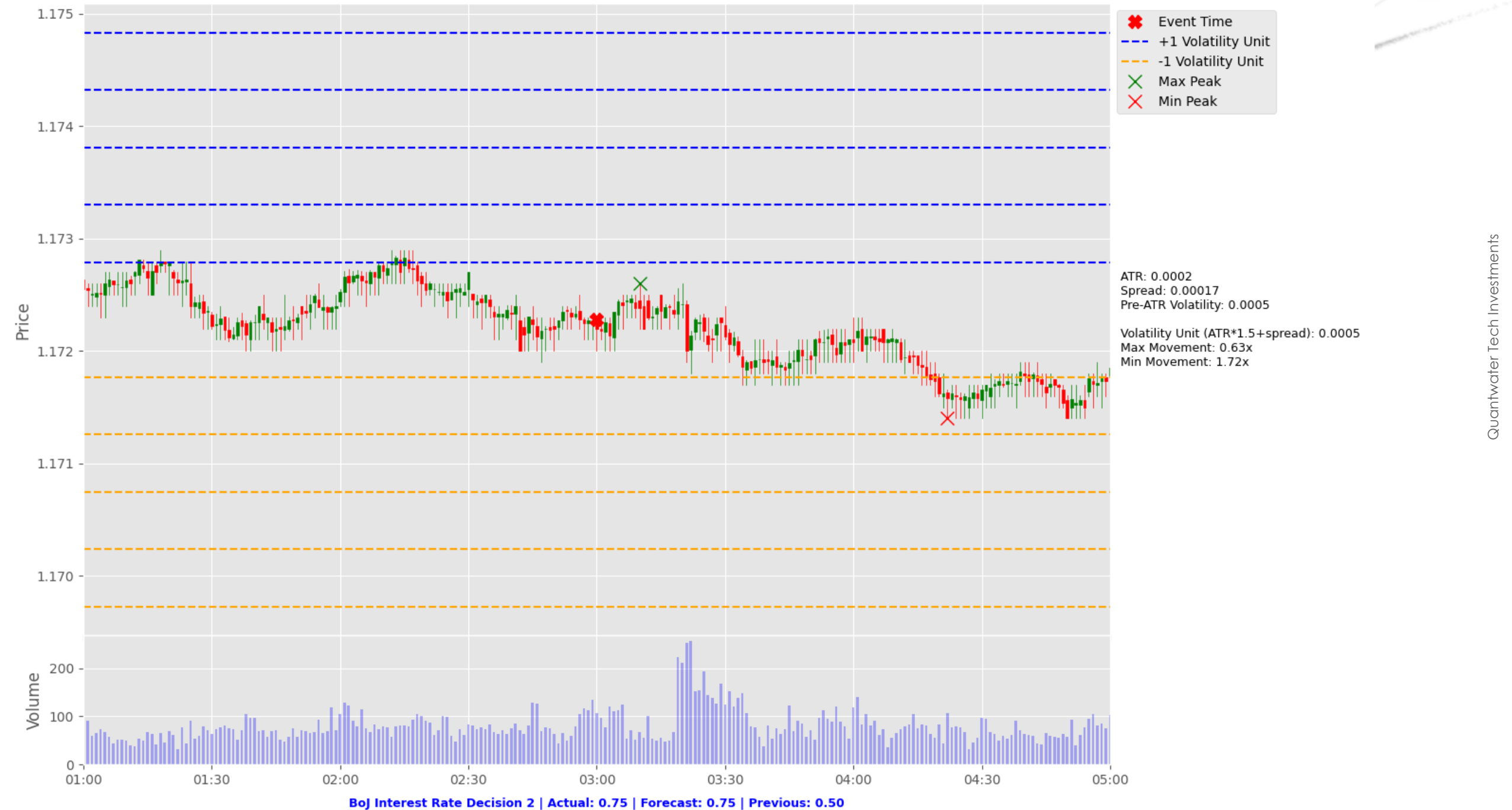
Event Summary:
Avg Volatility Unit: 0.0764
Avg Max Movement: 2.33x
Avg Min Movement: 3.01x
Avg Pre-ATR Volatility: 0.0852

Boj Interest Rate Decision | Actual: 1.00 | Forecast: 1.00 | Previous: 1.00

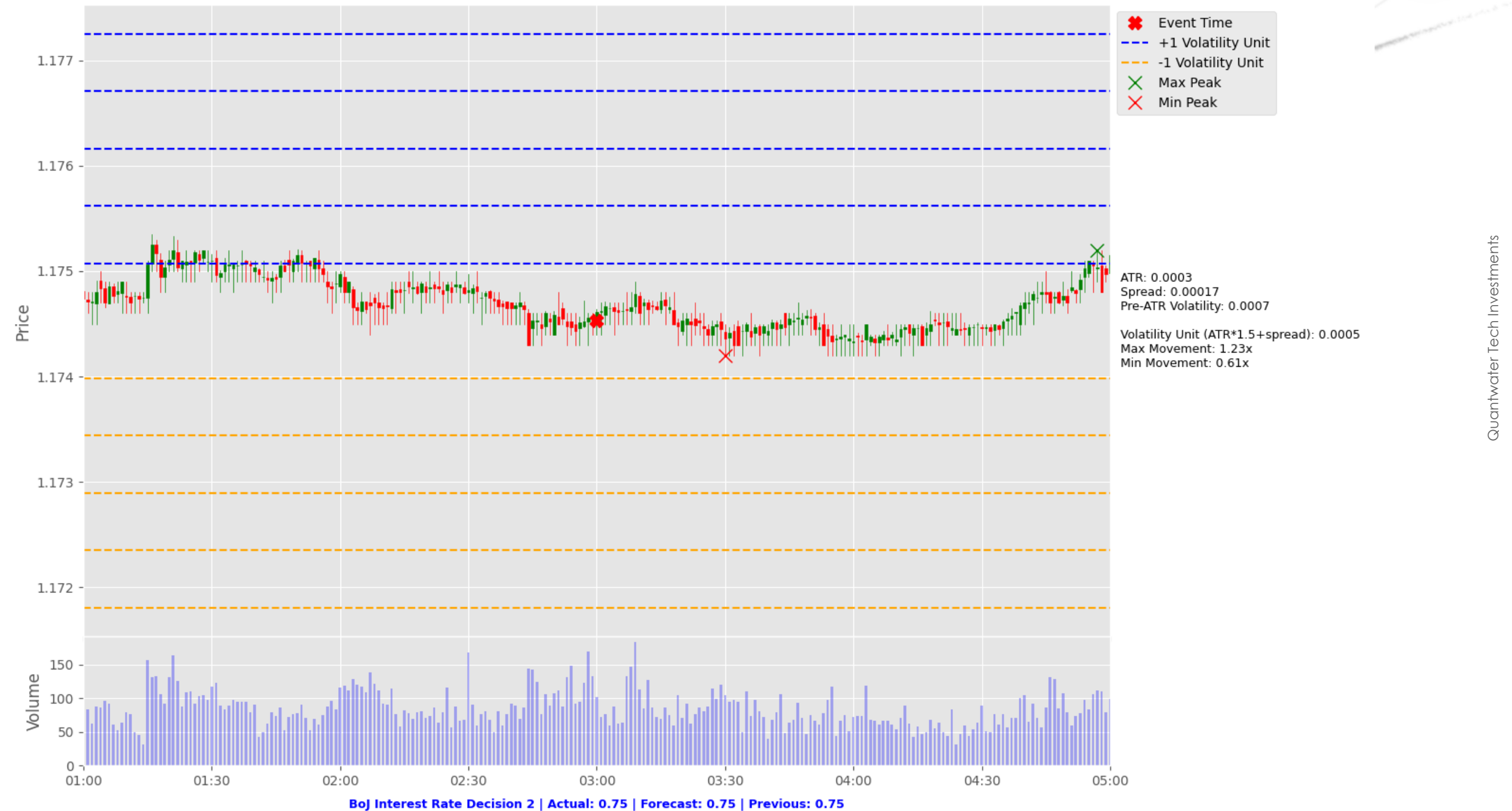
BoJ Interest Rate Decision 2

C:EURUSD

C:EURUSD Price Action - 2025-12-19 03:00 GMT



C:EURUSD Price Action - 2026-01-23 03:00 GMT



C:EURUSD Price Action - 2026-03-19 02:30 GMT

- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0003
Spread: 0.00017
Pre-ATR Volatility: 0.0019
Volatility Unit (ATR*1.5+spread): 0.0006
Max Movement: 0.05x
Min Movement: 3.38x

Price

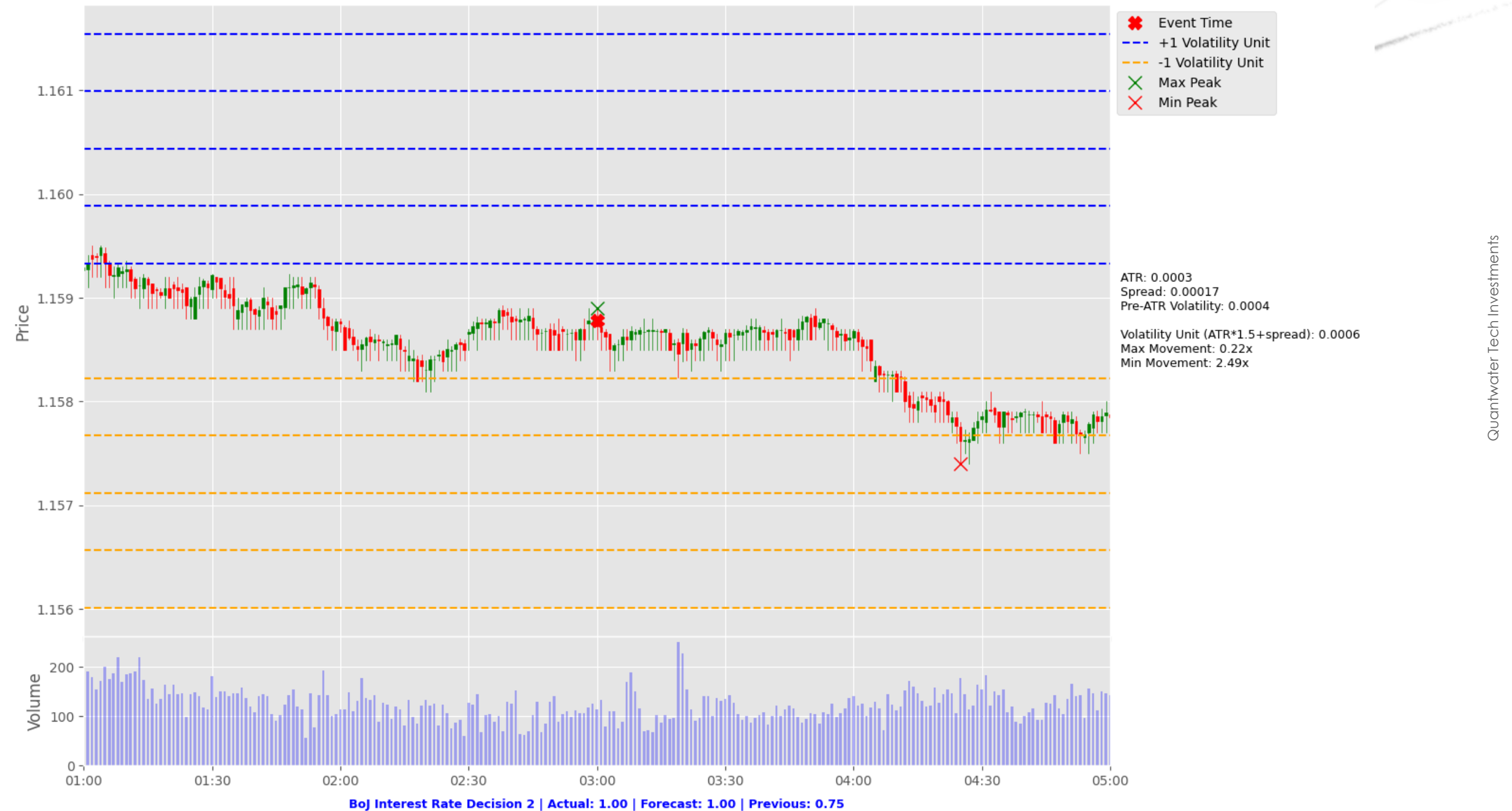
Volume

Boj Interest Rate Decision 2 | Actual: 0.75 | Forecast: 0.75 | Previous: 0.75

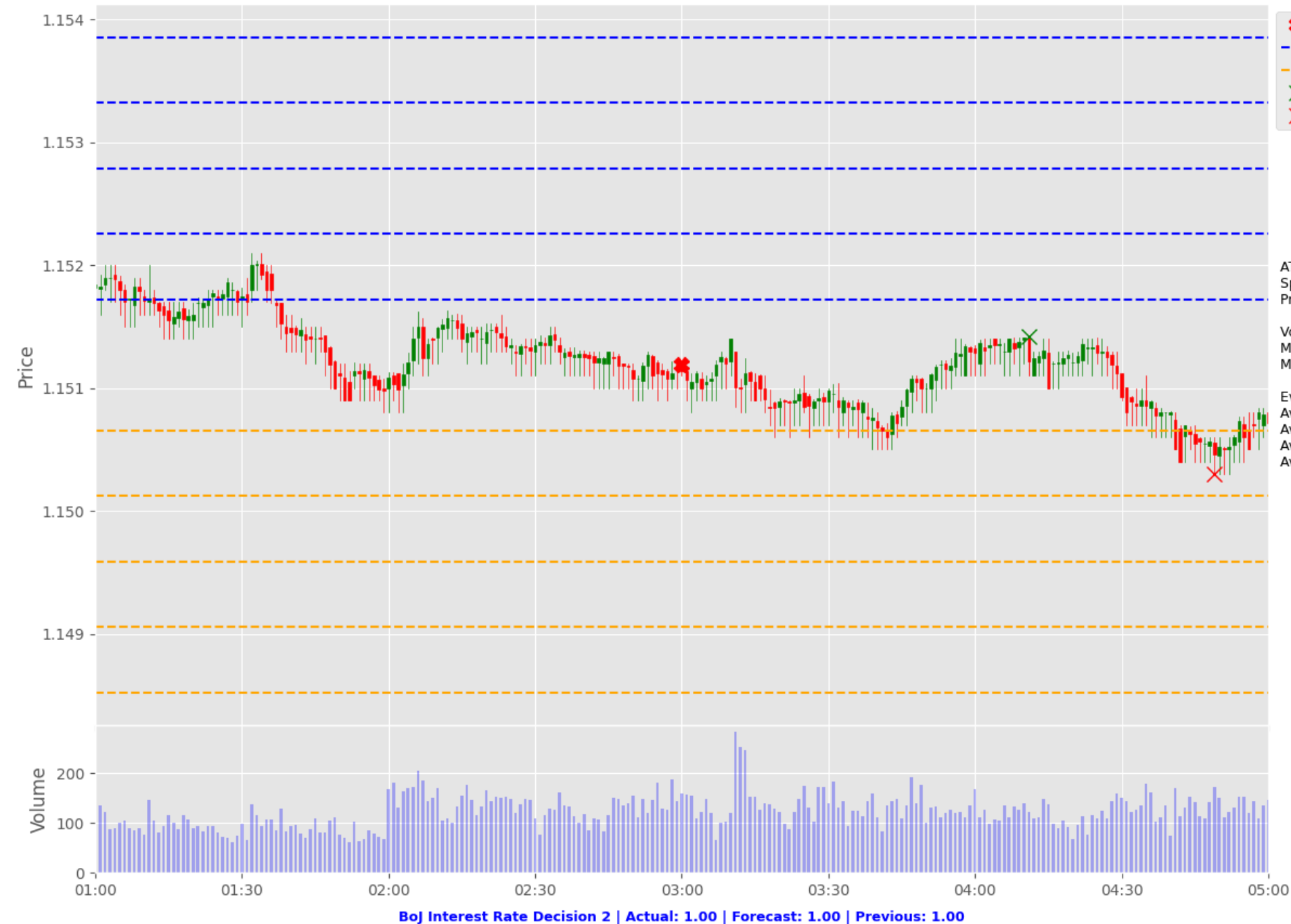
C:EURUSD Price Action - 2026-04-28 03:00 GMT



C:EURUSD Price Action - 2026-06-16 03:00 GMT



C:EURUSD Price Action - 2026-07-31 03:00 GMT



- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0002
Spread: 0.00017
Pre-ATR Volatility: 0.0005

Volatility Unit (ATR*1.5+spread): 0.0005
Max Movement: 0.43x
Min Movement: 1.67x

Event Summary:
Avg Volatility Unit: 0.0006
Avg Max Movement: 0.78x
Avg Min Movement: 1.73x
Avg Pre-ATR Volatility: 0.0008

Appendix



Important Information

Quantwater Tech Investments Data Release Deck – 14th September 2026

This document is for informational purposes only and does not constitute investment advice, an offer, or a solicitation to buy or sell any securities or financial instruments.

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Key Economic & Analytical Concepts

Economic Data Interpretation

- **Forecast Vs. Actual:** Comparing predicted values with released data
- **Previous Reading:** Last reported value
- **Market Impact:** How releases affect financial markets

Average True Range (ATR)

- **Definition:** A technical indicator that measures market volatility
- **Calculations:**
 - Calculate True Range (TR) for each period:
 - $TR = \max [(high - low), abs(high - previous\ close), abs(low - previous\ close)]$
 - $ATR = \text{Simple moving average of TR over N periods (typically 14)}$
- **Interpretation:**
 - Higher ATR = Higher Volatility
 - Lower ATR = Lower Volatility
- **Usage in Our Analysis:**
 - Helps standardize price movements across different market conditions
 - Forms the basis of our Volatility Unit Calculations

Volatility Unit

- **Formula:** $(ATR * multiple) + Spread$ (*multiple is typically 1.5*)
- **Purpose:** Standardizes price movements

Price Movements

- **Max Movement:** Largest upward price move after event
- **Min Movement:** Largest downward price move after event
- Both measured in Volatility Units

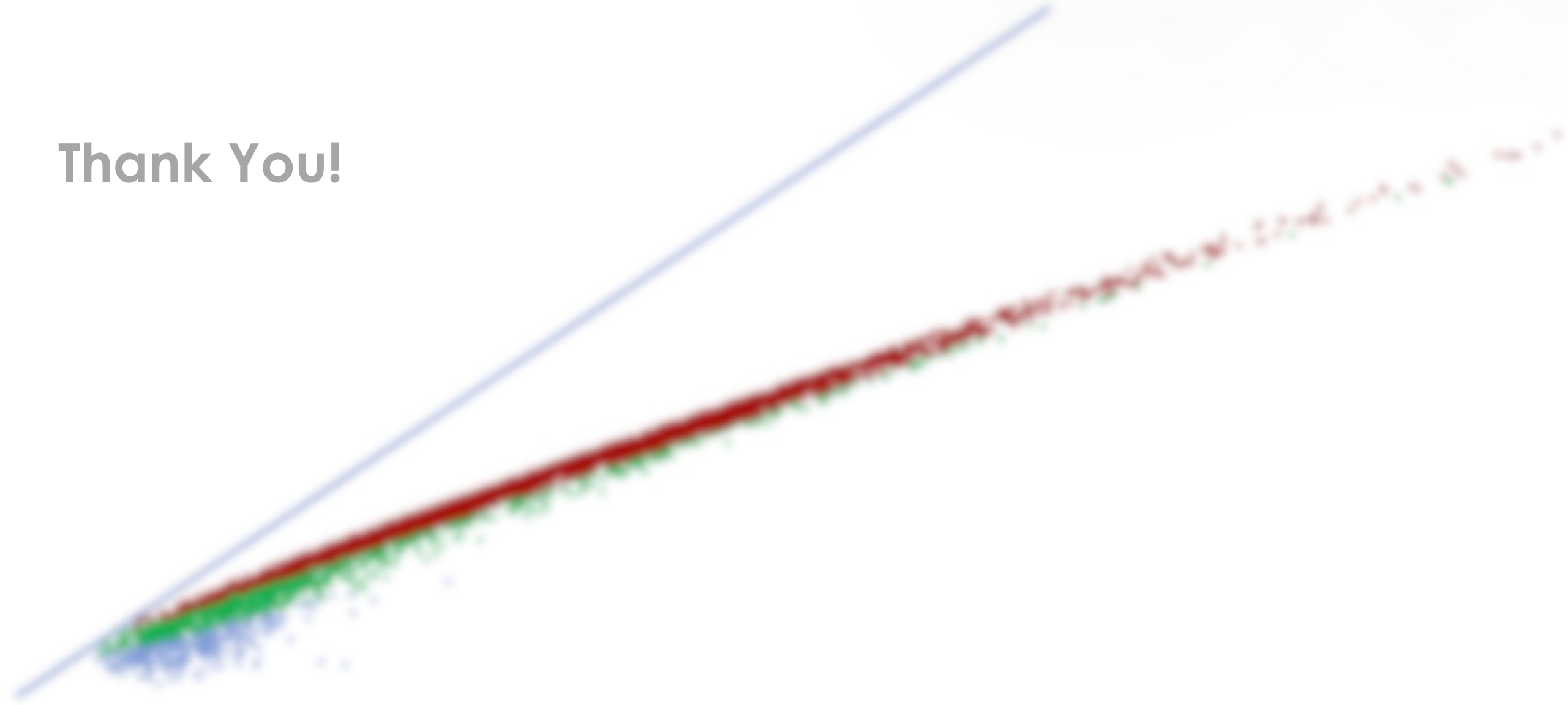
Using This Analysis

- Analyzing volatility across different economic releases helps identify patterns in market reactions.
- This approach allows for evaluating the significance of economic indicators based on their market impact.
- Adhering to standard trading guidelines, the risk amount should not exceed 5% of the trading balance, typically. A risk-reward ratio of 1:1.5x or greater, guided by the win ratio and historical data from this presentation or other estimates, can be used to determine the appropriate risk level, take-profit point, and position size.
- Trade automation on the MT5/MT4 platform can be implemented using the expert advisor linked below, which takes the specified parameters as input.
- An MT5/MT4 account can be accessed through a [brokerage/securities dealer firm](#) or by using a [proprietary \(prop\) trading account](#).*
- **Example:**
 - Volatility analysis of economic releases, such as the CPI event, helps identify patterns in market reactions. For instance, if the CPI event typically results in a minimum movement of 0.5x and a maximum movement of 3x, a stop-loss of 1x and a take-profit of 3x can be strategically applied.
 - Following prudent risk management, the risk per trade should not exceed 5% of the trading balance, typically. For a \$100,000 trading account (max loss amount post which trading is halted), this translates to a \$5,000 stop-loss and a \$15,000 take-profit.
 - The guiding principle is that a win ratio of at least 50% combined with a risk-reward ratio of over 1.5 ensures positive expected cash flow. By limiting risk to 5% of the account balance, potential drawdowns from consecutive losses are minimized, preserving capital and maintaining positive cash flow expectations.
- If you need further assistance, please don't hesitate to contact us.
- **Disclaimer: The links are provided for informational purposes only and connect to third-party websites. We are not affiliated with, nor do we endorse, any of these external sites. Trading carries a significant risk of financial loss. Your risk is your own responsibility, and you should carefully consider your investment objectives and risk tolerance before trading.*

Resources

- <https://github.com/pawan-pro/quantwater-tech-investments/blob/main/QuantPulse>
- <https://quantwatertech.netlify.app/research>
- <https://quantwater.tech/blog>

Thank You!



Pawan
pawan@quantwater.tech
Co-Founder

Quantwater Tech Investments