



20th July 2026

Economic Data Releases & Their Historical Impact on Assets

Average Earnings Index + Bonus (May)

Average Earnings Index +Bonus (May)

Release Date	Actual	Forecast	Previous
2026-01-20	4.70	4.60	4.80
2026-02-17	4.20	4.60	4.60
2026-03-19	3.90	3.90	4.20
2026-04-21	3.80	3.60	4.10
2026-05-19	4.10	3.80	3.90
2026-06-18	4.40	4.00	4.40

Average Earnings Index +Bonus (May)

C:GBPJPY

C:GBPJPY Price Action - 2026-01-20 07:00 GMT

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

ATR: 0.0657
Spread: 0.04300
Pre-ATR Volatility: 0.1290
Volatility Unit (ATR*1.5+spread): 0.1416
Max Movement: 4.67x
Min Movement: 1.07x

Price

Volume

05:00 05:30 06:00 06:30 07:00 07:30 08:00 08:30 09:00

Average Earnings Index +Bonus (May) | Actual: 4.70 | Forecast: 4.60 | Previous: 4.80

C:GBPJPY Price Action - 2026-02-17 07:00 GMT



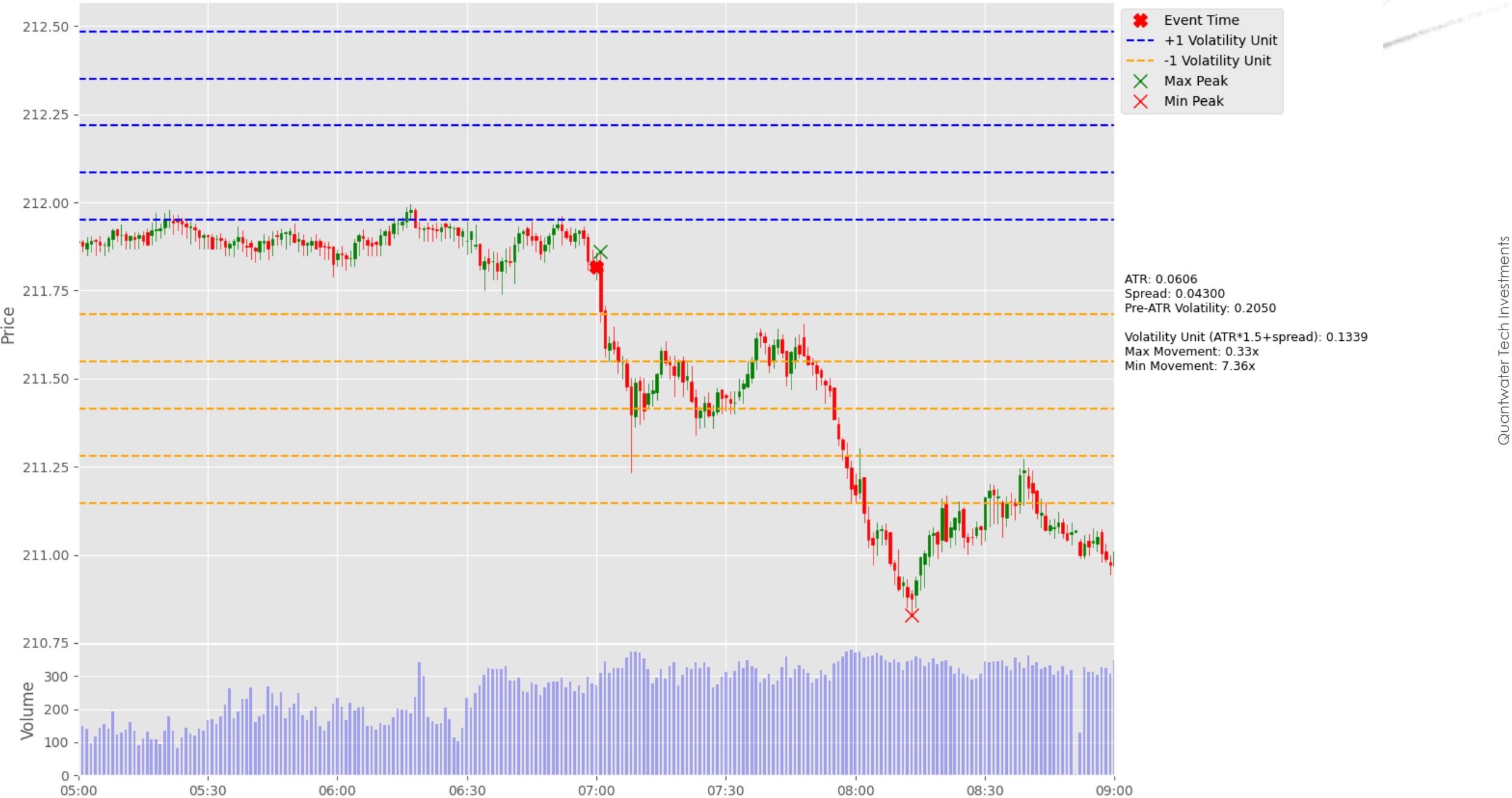
- ✱ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0760
Spread: 0.04300
Pre-ATR Volatility: 0.2085

Volatility Unit (ATR*1.5+spread): 0.1570
Max Movement: 0.07x
Min Movement: 5.35x

Average Earnings Index +Bonus (May) | Actual: 4.20 | Forecast: 4.60 | Previous: 4.60

C:GBPJPY Price Action - 2026-03-19 07:00 GMT



Average Earnings Index +Bonus (May) | Actual: 3.90 | Forecast: 3.90 | Previous: 4.20

Average Earnings Index +Bonus (May) 2

C:GBPJPY

C:GBPJPY Price Action - 2026-01-20 07:00 GMT



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

ATR: 0.0657
Spread: 0.04300
Pre-ATR Volatility: 0.1290
Volatility Unit (ATR*1.5+spread): 0.1416
Max Movement: 4.67x
Min Movement: 1.07x

C:GBPJPY Price Action - 2026-02-17 07:00 GMT



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

ATR: 0.0760
Spread: 0.04300
Pre-ATR Volatility: 0.2085
Volatility Unit (ATR*1.5+spread): 0.1570
Max Movement: 0.07x
Min Movement: 5.35x

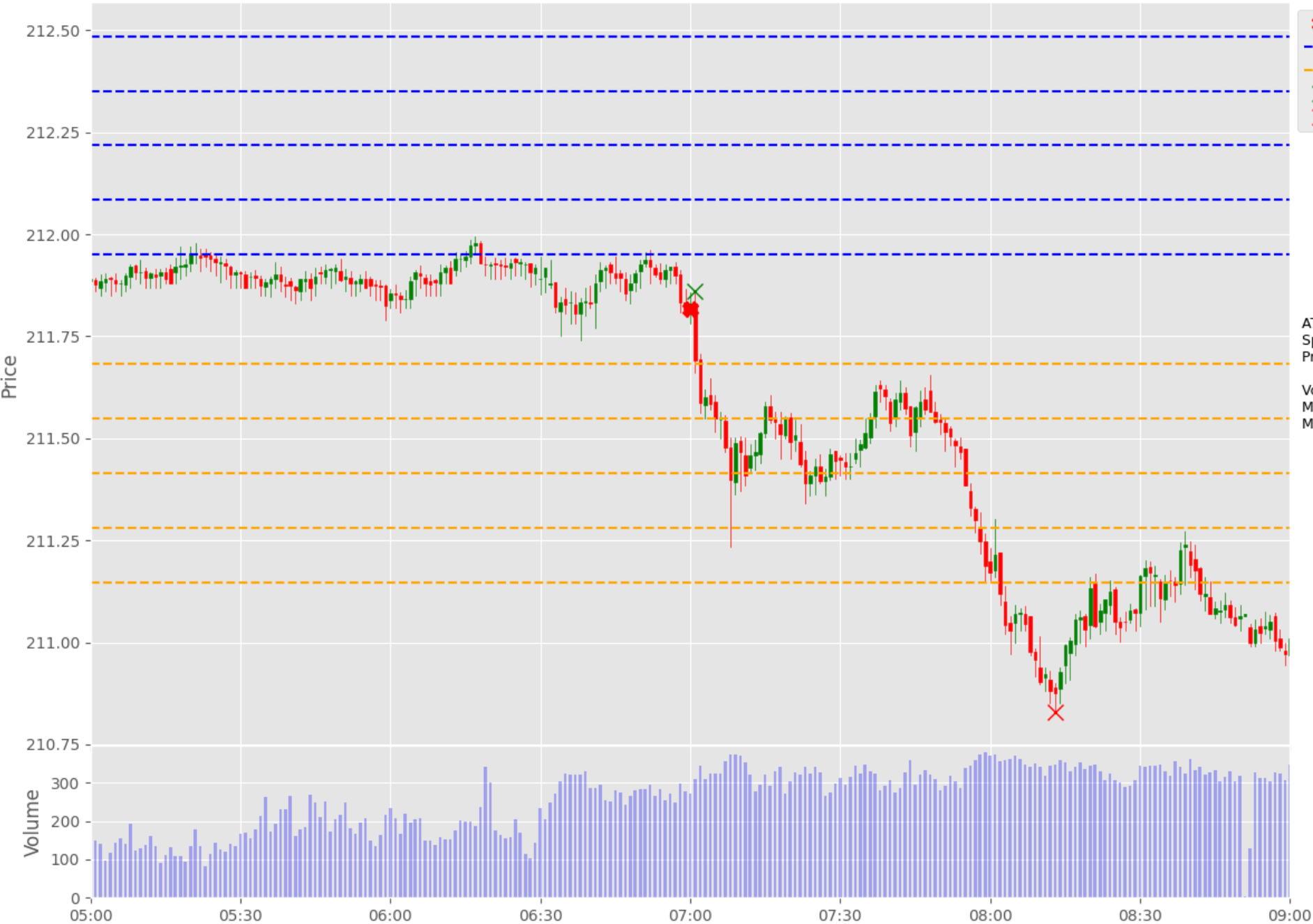
Average Earnings Index +Bonus (May) 2 | Actual: 4.20 | Forecast: 4.60 | Previous: 4.60

C:GBPJPY Price Action - 2026-03-19 07:00 GMT

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

ATR: 0.0606
Spread: 0.04300
Pre-ATR Volatility: 0.2050

Volatility Unit (ATR*1.5+spread): 0.1339
Max Movement: 0.33x
Min Movement: 7.36x



Average Earnings Index +Bonus (May) 2 | Actual: 3.90 | Forecast: 3.90 | Previous: 4.20

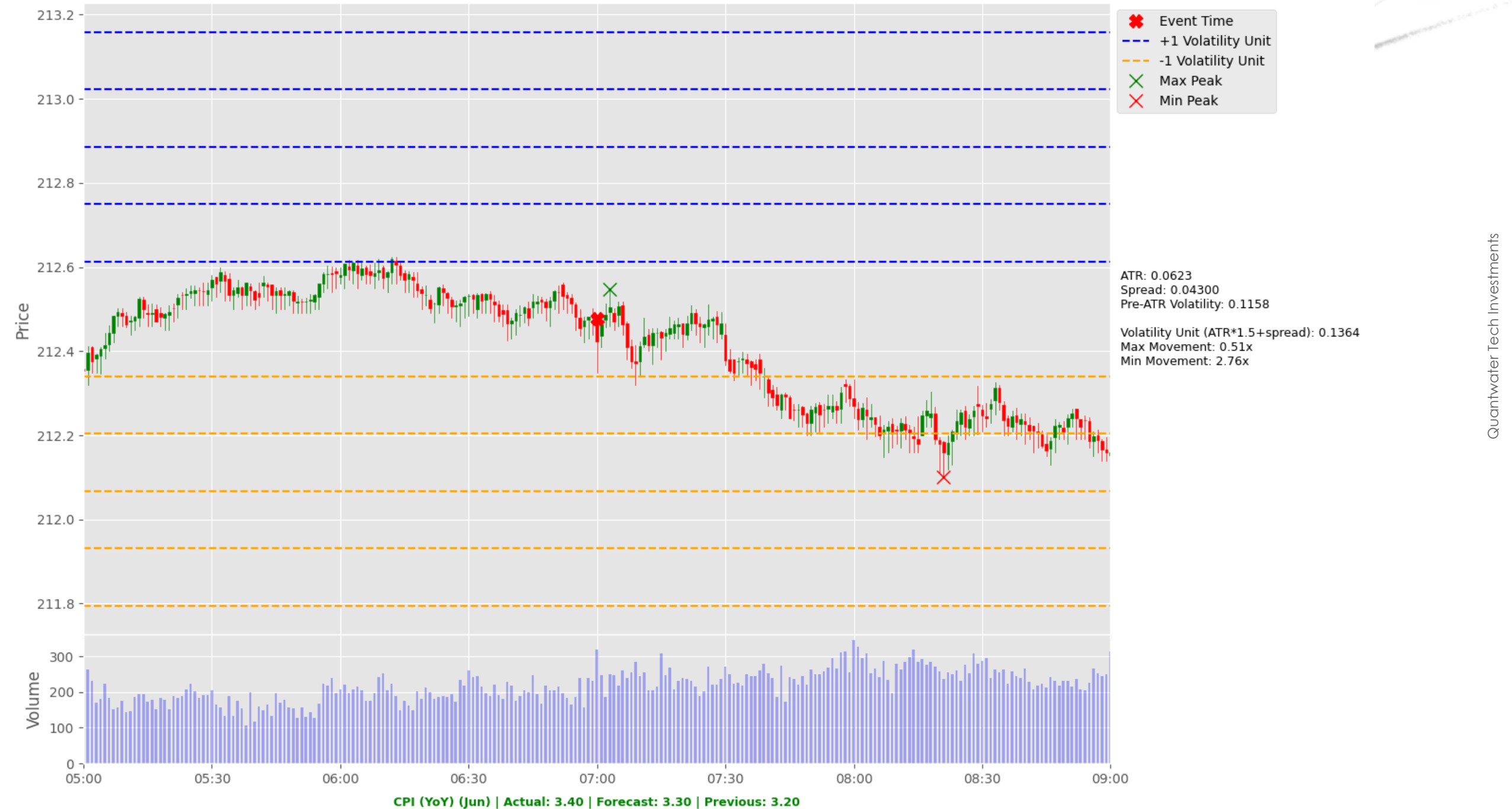
CPI (YoY) (Jun)

CPI (YoY) (Jun)

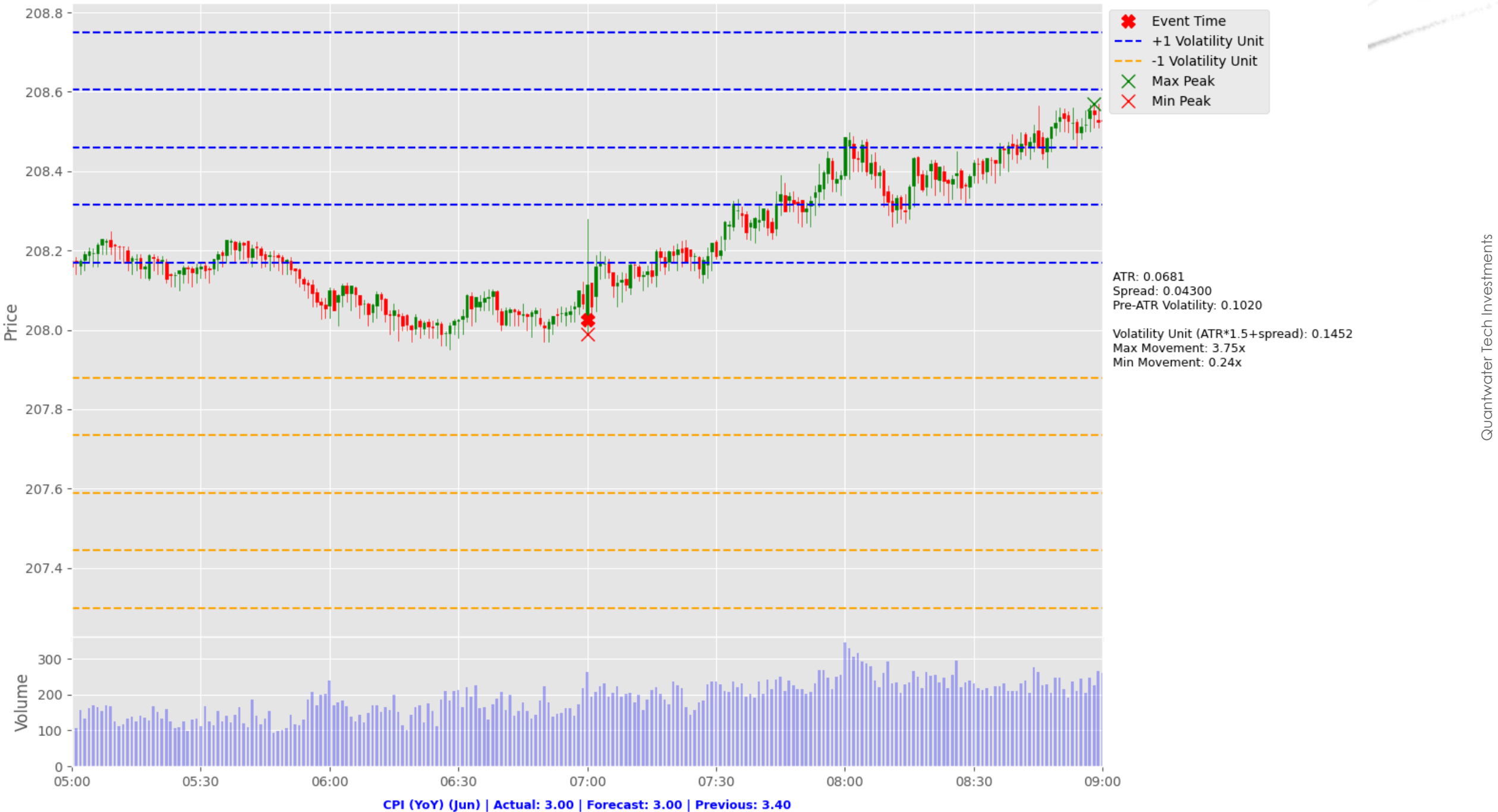
Release Date	Actual	Forecast	Previous
2026-01-21	3.40	3.30	3.20
2026-02-18	3.00	3.00	3.40
2026-03-25	3.00	3.00	3.00
2026-04-22	3.30	3.30	3.00
2026-05-20	2.80	3.00	3.30
2026-06-17	2.80	3.00	2.80

CPI (YoY) (Jun)
C:GBPJPY

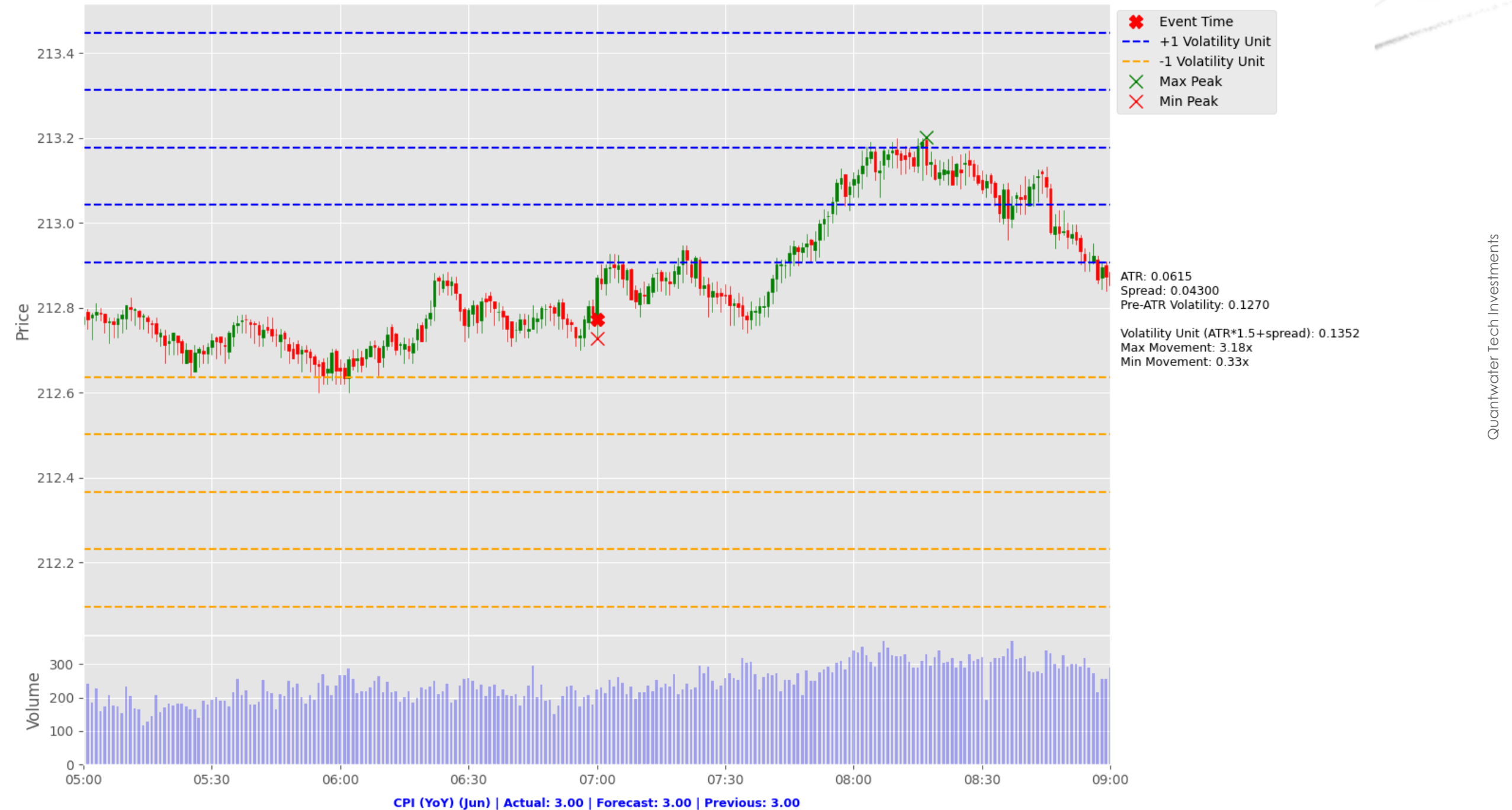
C:GBPJPY Price Action - 2026-01-21 07:00 GMT



C:GBPJPY Price Action - 2026-02-18 07:00 GMT



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



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



CPI (YoY) (Jun) | Actual: 2.80 | Forecast: 3.00 | Previous: 3.30

CPI (YoY) (Jun) 2
C:GBPJPY

C:GBPJPY Price Action - 2026-01-21 07:00 GMT

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

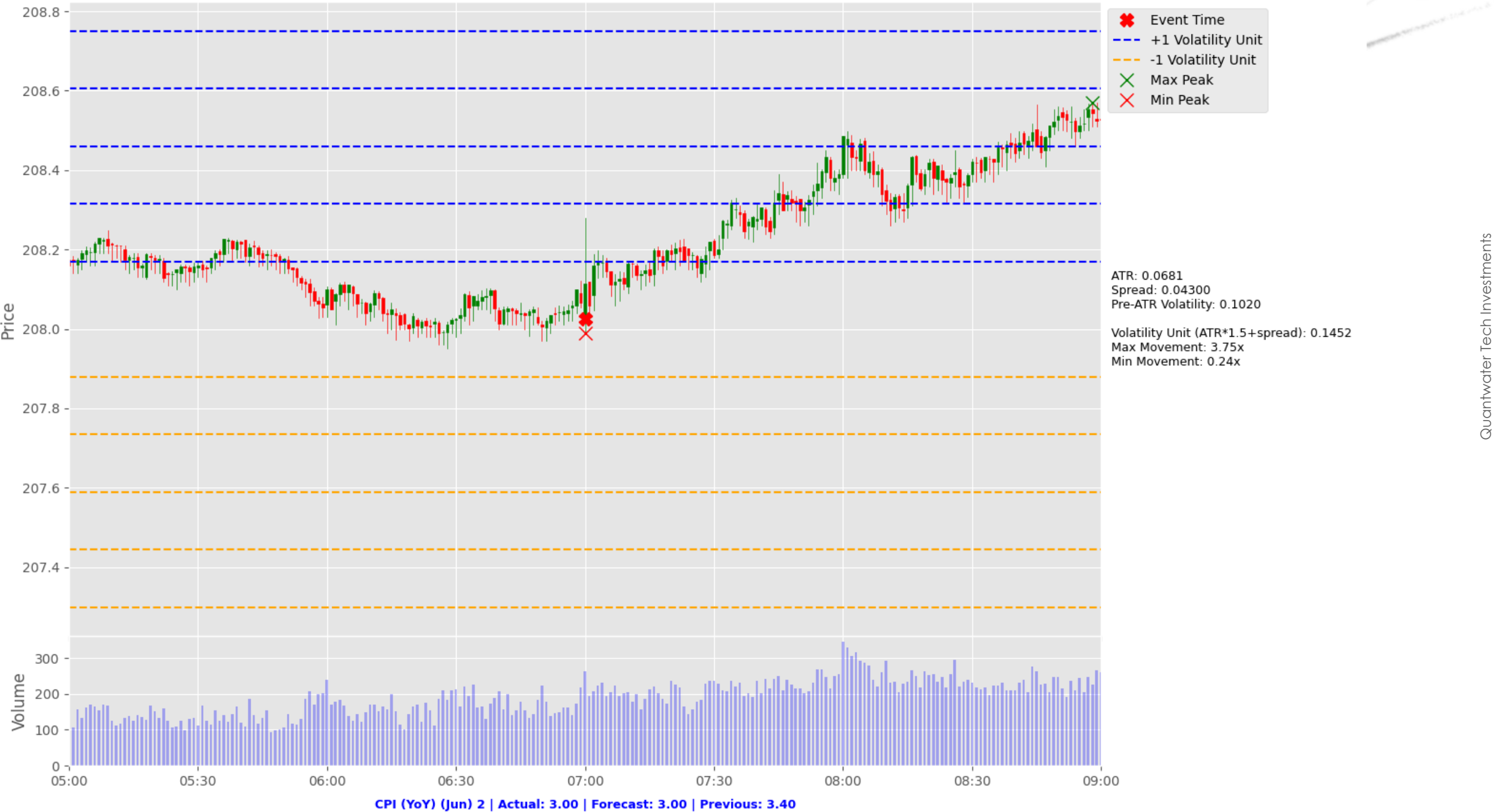
ATR: 0.0623
Spread: 0.04300
Pre-ATR Volatility: 0.1158

Volatility Unit (ATR*1.5+spread): 0.1364
Max Movement: 0.51x
Min Movement: 2.76x

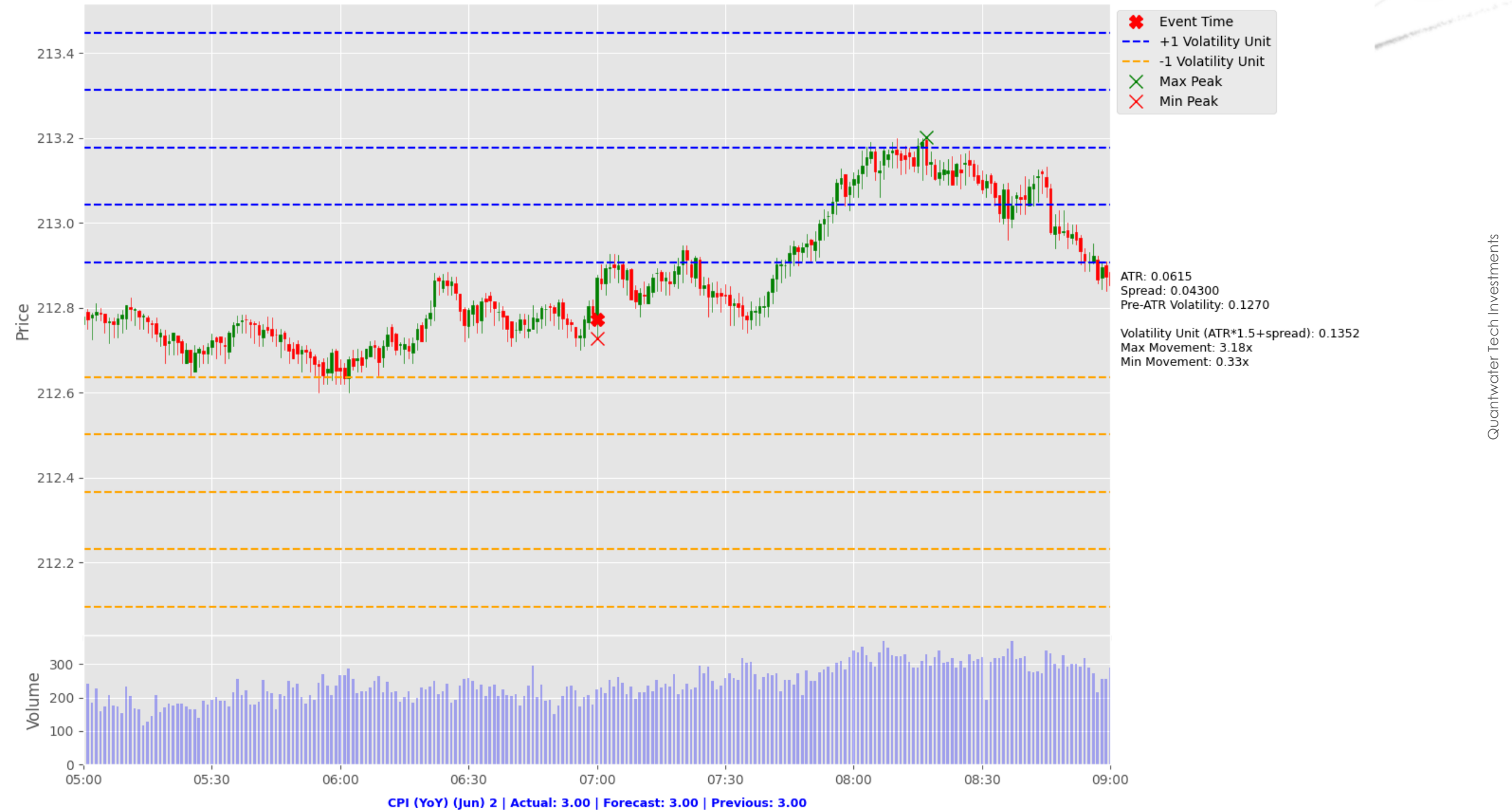


CPI (YoY) (Jun) 2 | Actual: 3.40 | Forecast: 3.30 | Previous: 3.20

C:GBPJPY Price Action - 2026-02-18 07:00 GMT



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



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

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

ATR: 0.0724
Spread: 0.04300
Pre-ATR Volatility: 0.1060
Volatility Unit (ATR*1.5+spread): 0.1515
Max Movement: 0.73x
Min Movement: 1.99x



CPI (YoY) (Jun) 2 | Actual: 2.80 | Forecast: 3.00 | Previous: 3.30

CPI (MoM) (Jun)

CPI (MoM) (Jun)

Release Date	Actual	Forecast	Previous
2026-01-21	0.40	0.40	-0.20
2026-02-18	-0.50	-0.50	0.40
2026-03-25	0.40	0.40	-0.50
2026-04-22	0.70	0.60	0.40
2026-05-20	0.70	0.90	0.70
2026-06-17	0.20	0.40	0.70

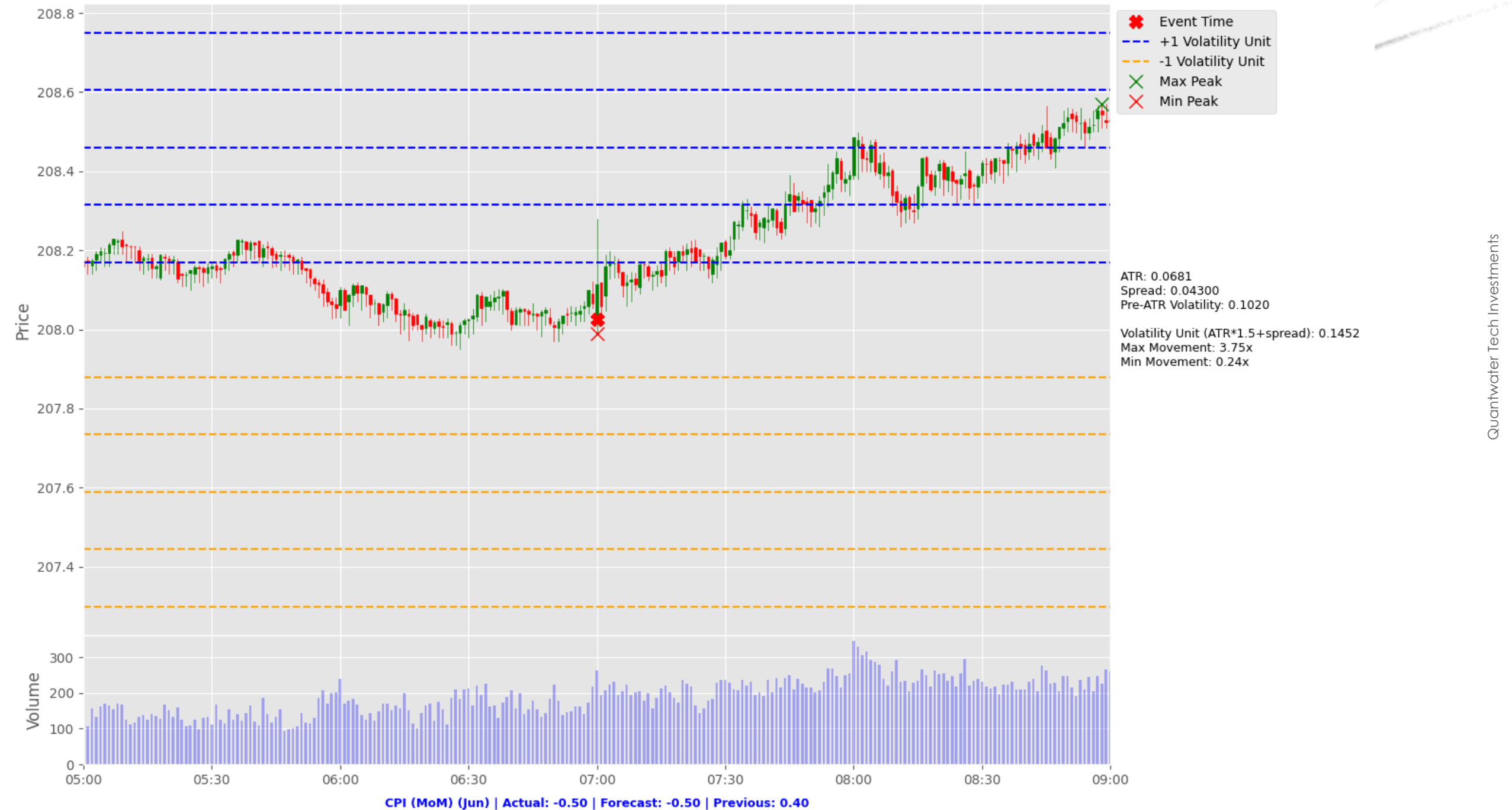
CPI (MoM) (Jun)
C:GBPJPY

C:GBPJPY Price Action - 2026-01-21 07:00 GMT

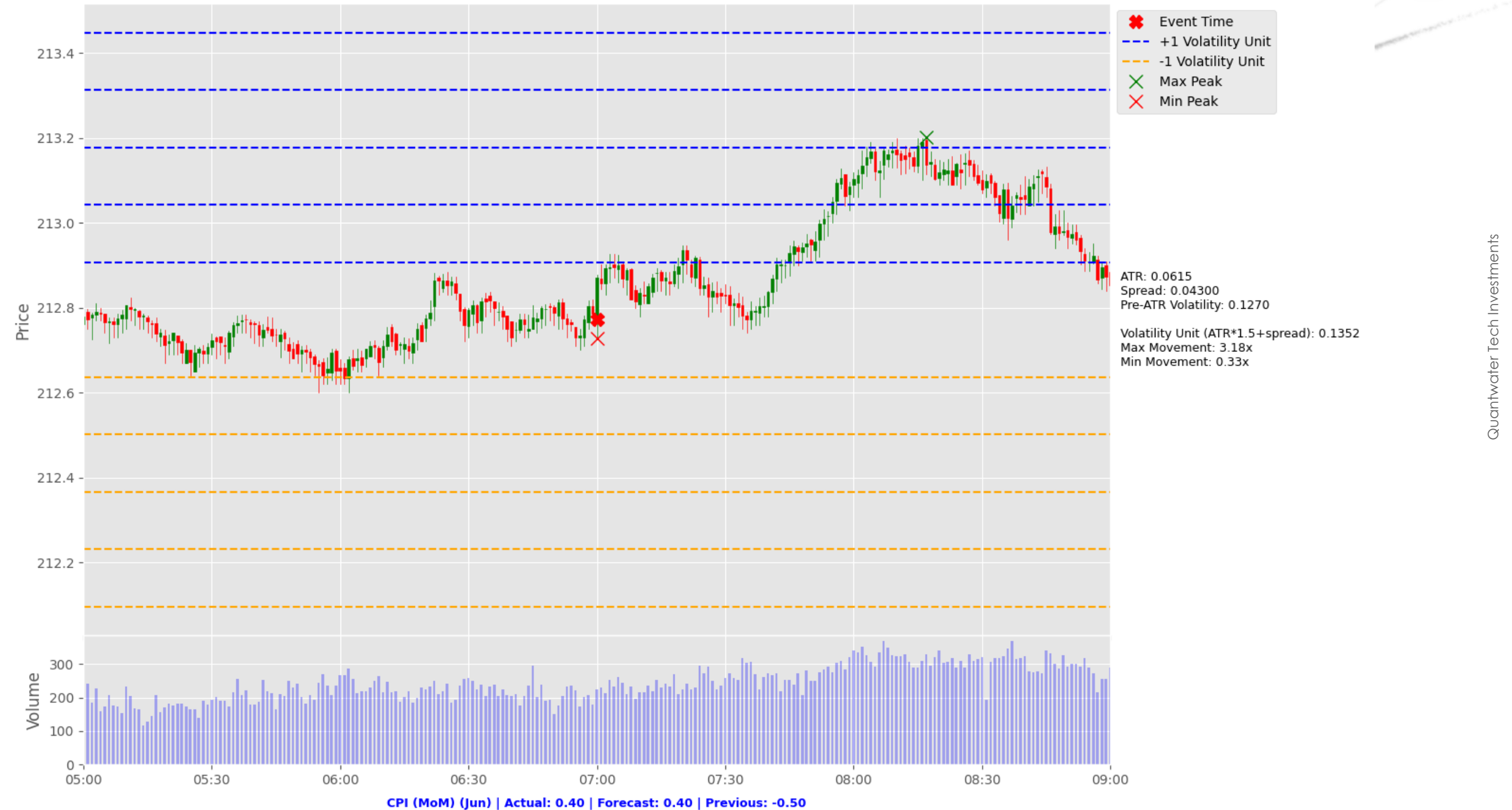


CPI (MoM) (Jun) | Actual: 0.40 | Forecast: 0.40 | Previous: -0.20

C:GBPJPY Price Action - 2026-02-18 07:00 GMT



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



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

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

ATR: 0.0724
Spread: 0.04300
Pre-ATR Volatility: 0.1060
Volatility Unit (ATR*1.5+spread): 0.1515
Max Movement: 0.73x
Min Movement: 1.99x



CPI (MoM) (Jun) | Actual: 0.70 | Forecast: 0.90 | Previous: 0.70

CPI (MoM) (Jun) 2
C:GBPJPY

C:GBPJPY Price Action - 2026-01-21 07:00 GMT



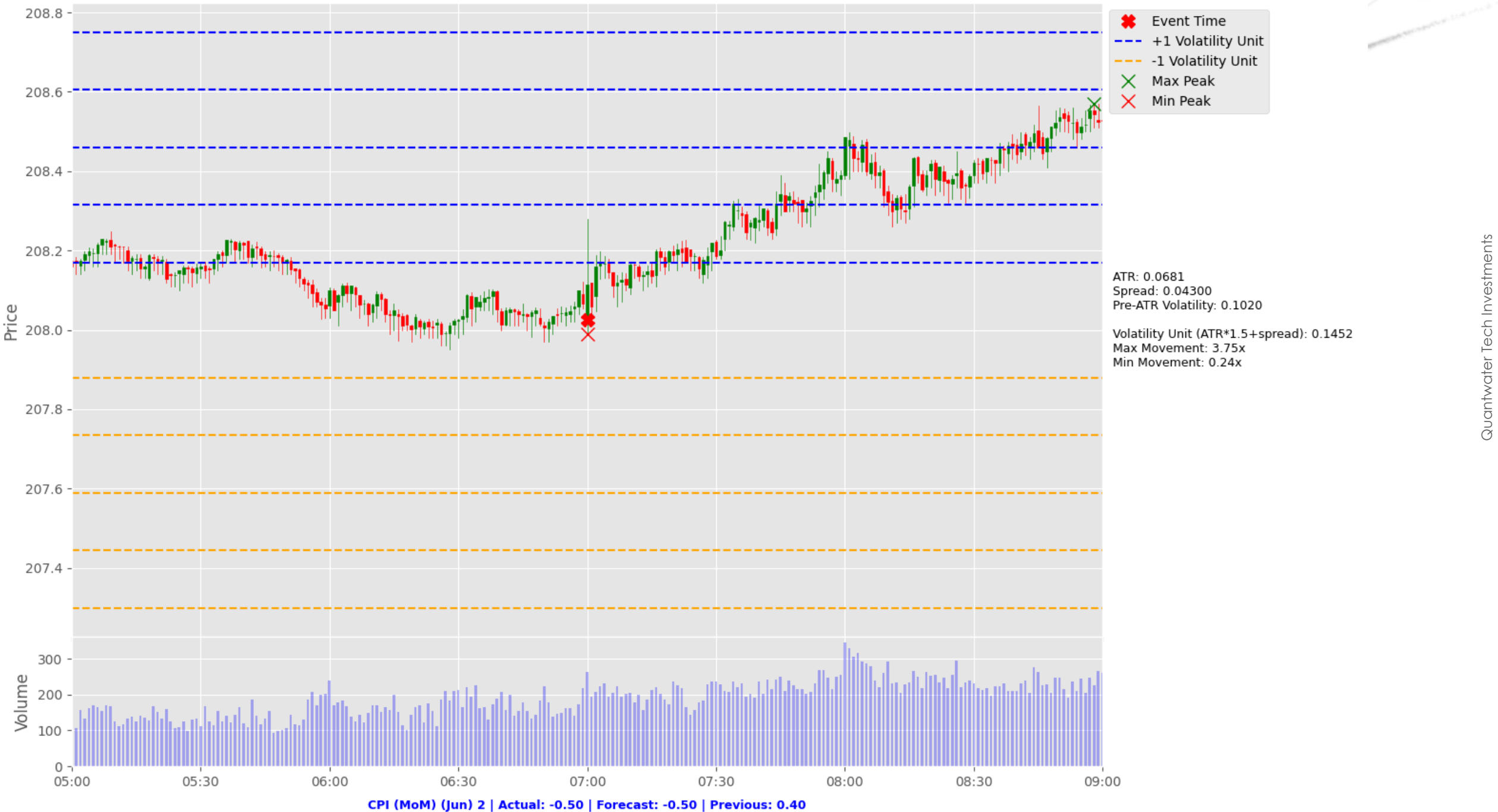
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✖ Max Peak
- ✖ Min Peak

ATR: 0.0623
Spread: 0.04300
Pre-ATR Volatility: 0.1158

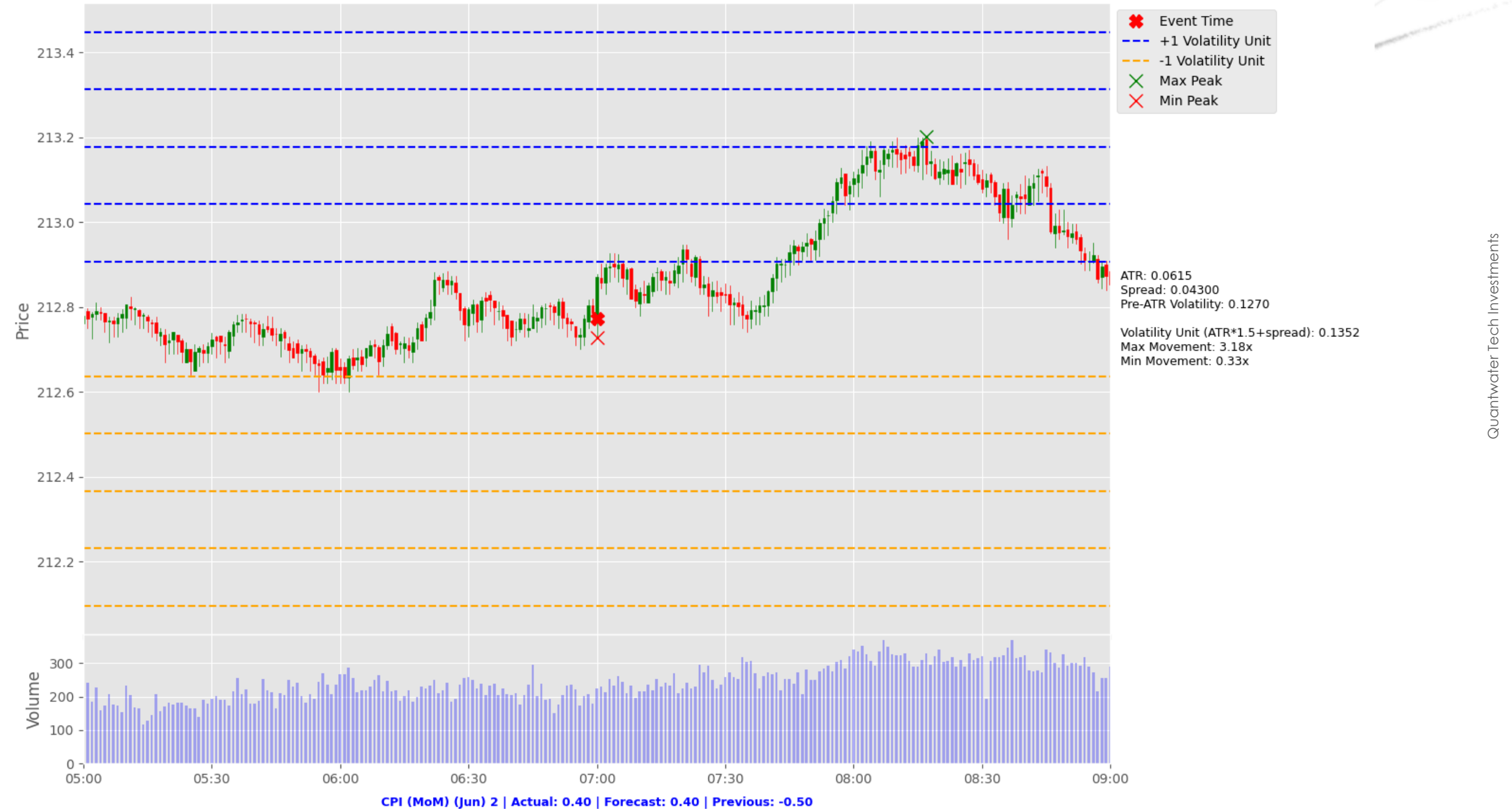
Volatility Unit (ATR*1.5+spread): 0.1364
Max Movement: 0.51x
Min Movement: 2.76x

CPI (MoM) (Jun) 2 | Actual: 0.40 | Forecast: 0.40 | Previous: -0.20

C:GBPJPY Price Action - 2026-02-18 07:00 GMT



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



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

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

ATR: 0.0724
Spread: 0.04300
Pre-ATR Volatility: 0.1060
Volatility Unit (ATR*1.5+spread): 0.1515
Max Movement: 0.73x
Min Movement: 1.99x



CPI (MoM) (Jun) 2 | Actual: 0.70 | Forecast: 0.90 | Previous: 0.70

ECB Interest Rate Decision (Jul)

ECB Interest Rate Decision (Jul)

Release Date	Actual	Forecast	Previous
2025-10-30	2.15	2.15	2.15
2025-12-18	2.15	2.15	2.15
2026-02-05	2.15	2.15	2.15
2026-03-19	2.15	2.15	2.15
2026-04-30	2.15	2.15	2.15
2026-06-11	2.40	2.40	2.15

CPI (MoM) (Jun) 2
C:GBPJPY

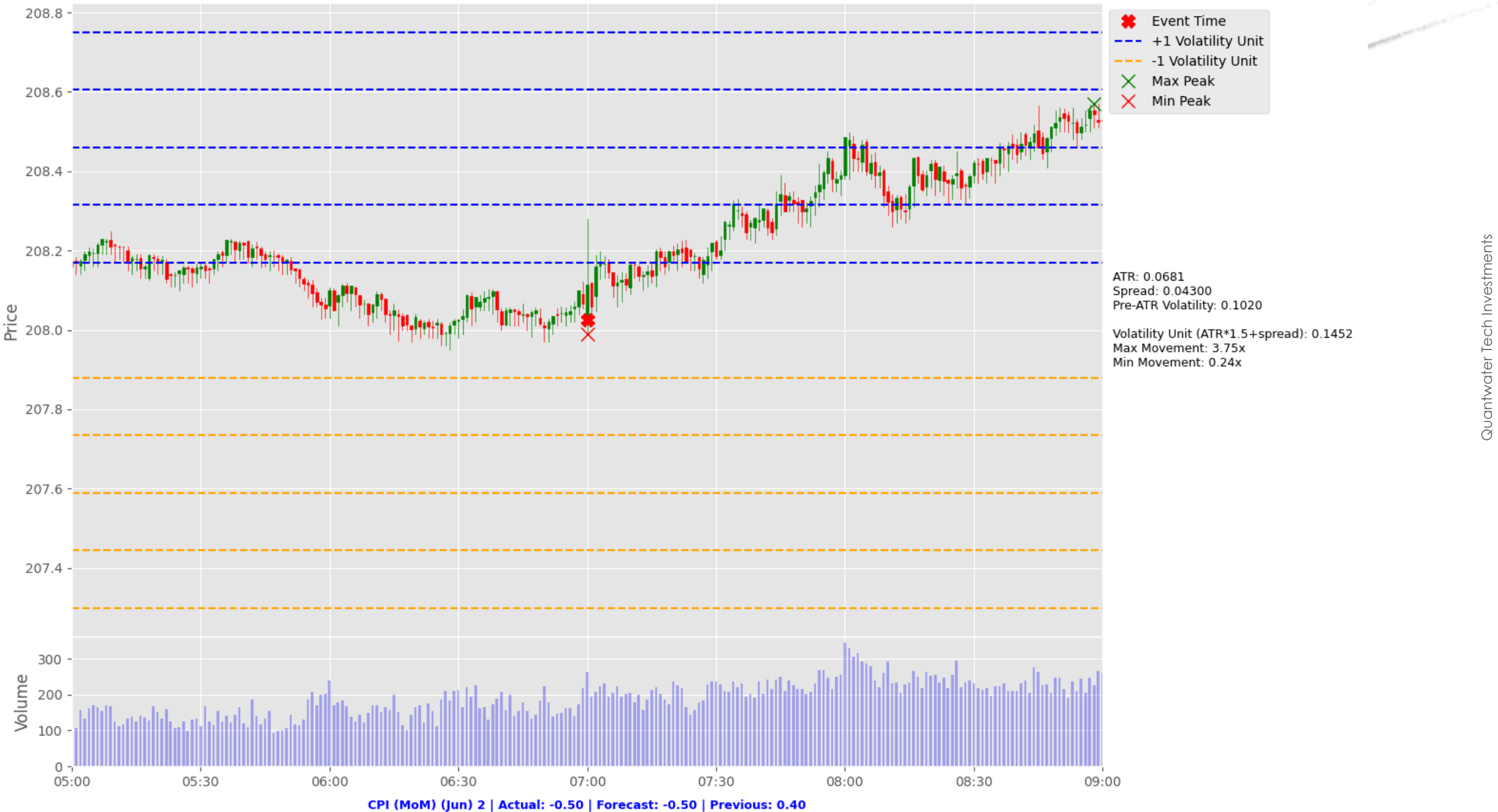
C:GBPJPY Price Action - 2026-01-21 07:00 GMT



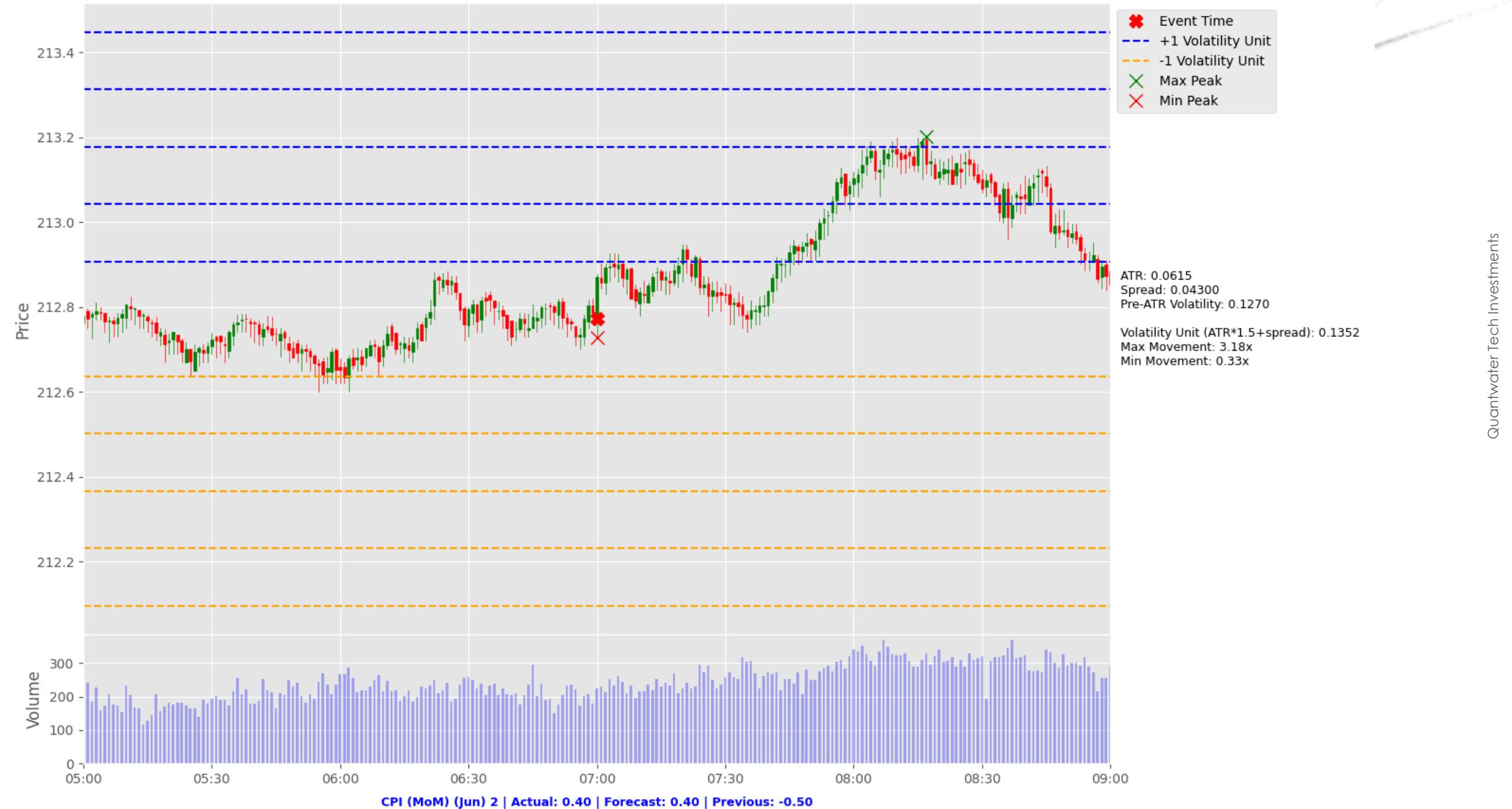
- Event Time
- +1 Volatility Unit
- 1 Volatility Unit
- Max Peak
- Min Peak

ATR: 0.0623
Spread: 0.04300
Pre-ATR Volatility: 0.1158
Volatility Unit (ATR*1.5+spread): 0.1364
Max Movement: 0.51x
Min Movement: 2.76x

C:GBPJPY Price Action - 2026-02-18 07:00 GMT



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



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

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

ATR: 0.0724
Spread: 0.04300
Pre-ATR Volatility: 0.1060
Volatility Unit (ATR*1.5+spread): 0.1515
Max Movement: 0.73x
Min Movement: 1.99x



CPI (MoM) (Jun) 2 | Actual: 0.70 | Forecast: 0.90 | Previous: 0.70

Deposit Facility Rate (Jul)

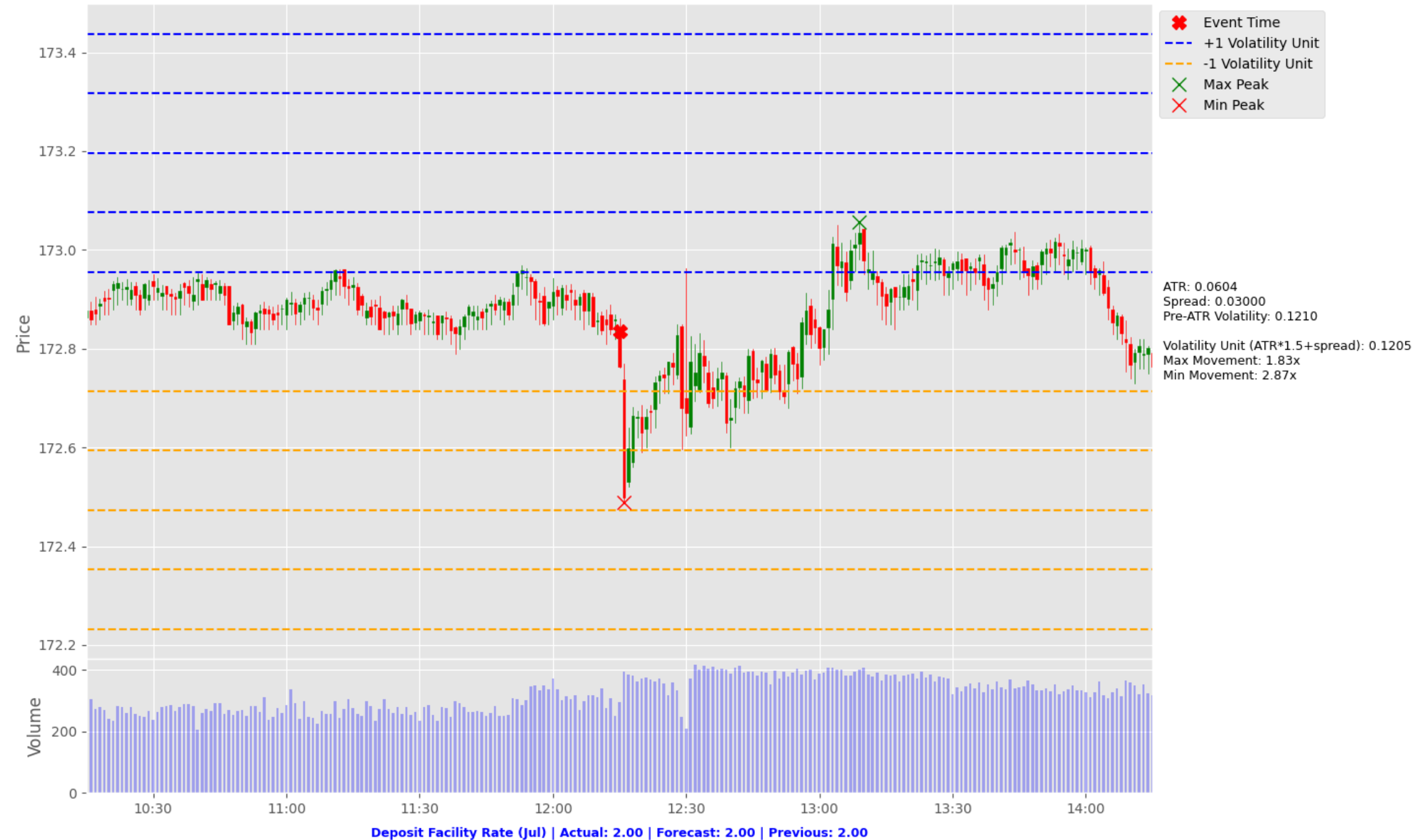
Deposit Facility Rate (Jul)

Release Date	Actual	Forecast	Previous
2025-09-11	2.00	2.00	2.00
2025-10-30	2.00	2.00	2.00
2025-12-18	2.00	2.00	2.00
2026-02-05	2.00	2.00	2.00
2026-03-19	2.00	2.00	2.00
2026-04-30	2.00	2.00	2.00

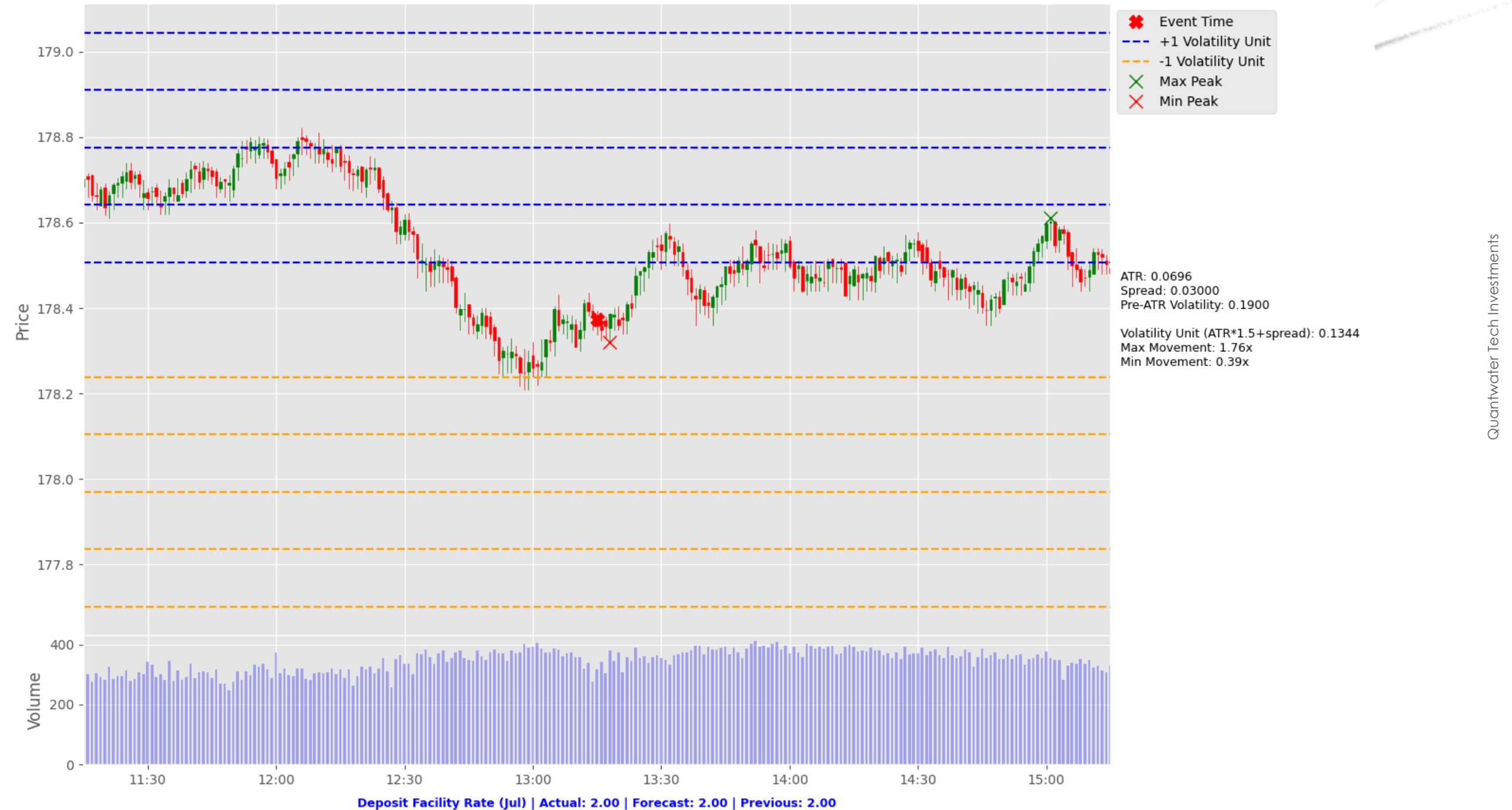
Deposit Facility Rate (Jul)

C:EURJPY

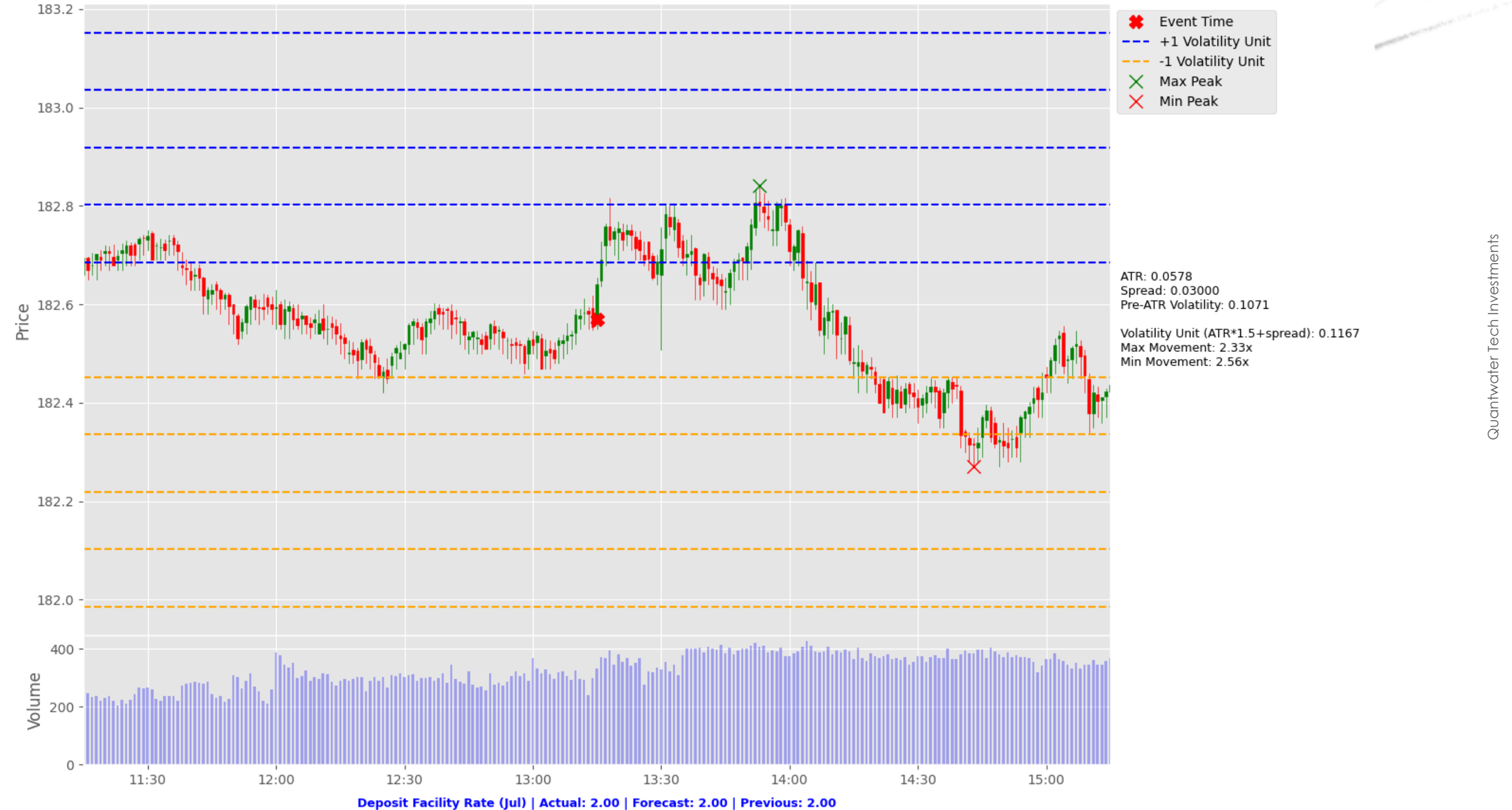
C:EURJPY Price Action - 2025-09-11 12:15 GMT



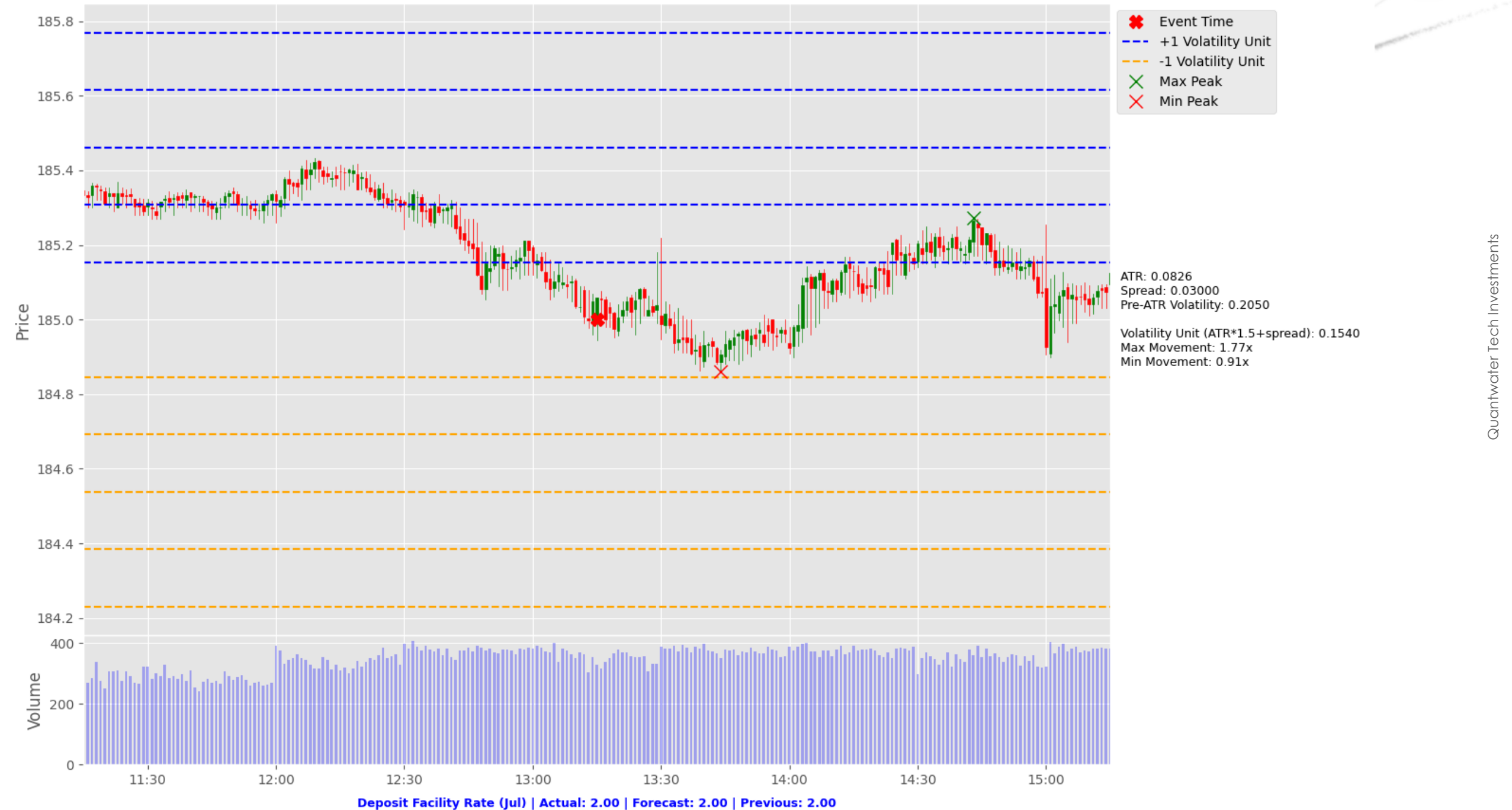
C:EURJPY Price Action - 2025-10-30 13:15 GMT



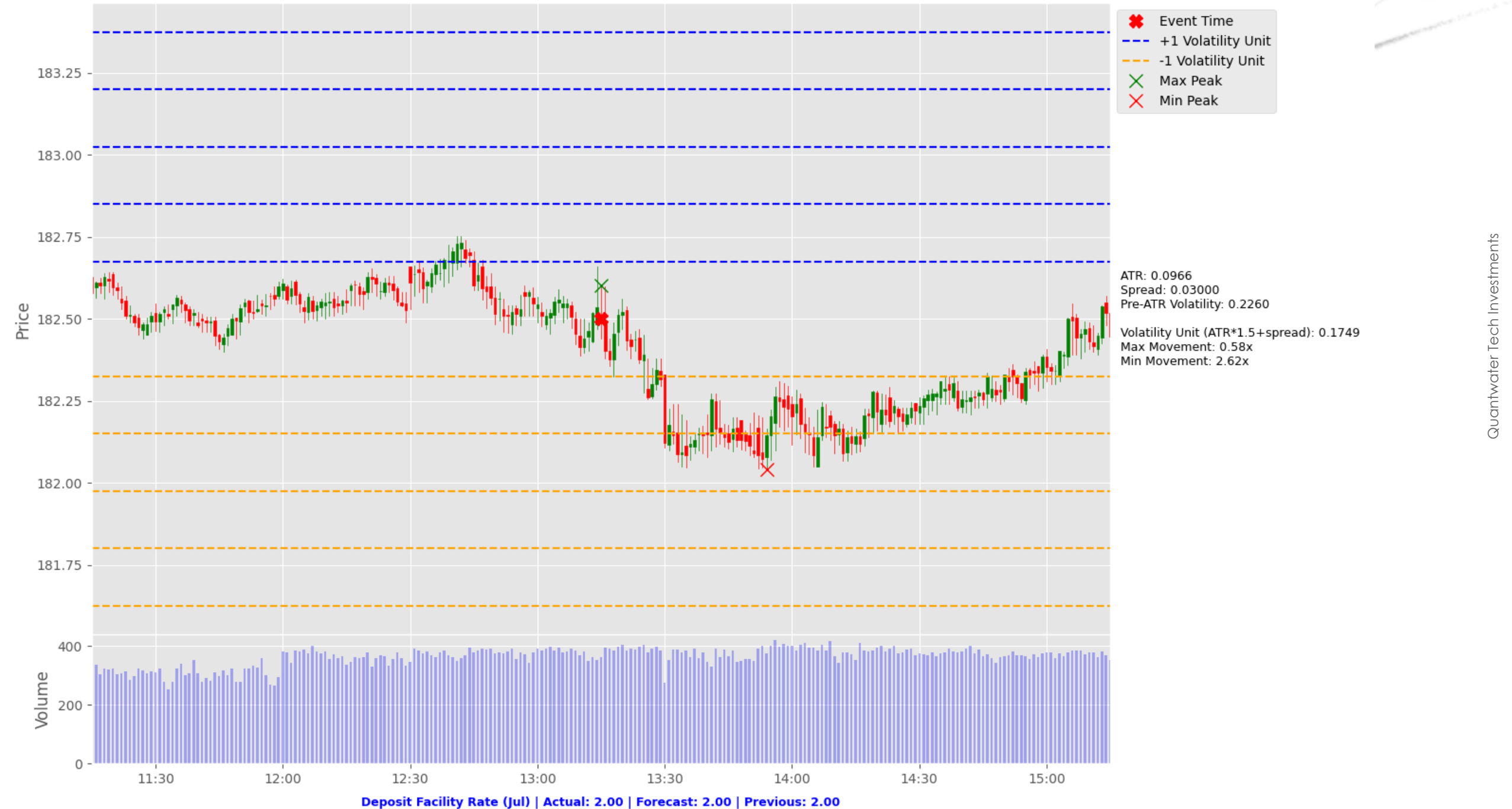
C:EURJPY Price Action - 2025-12-18 13:15 GMT



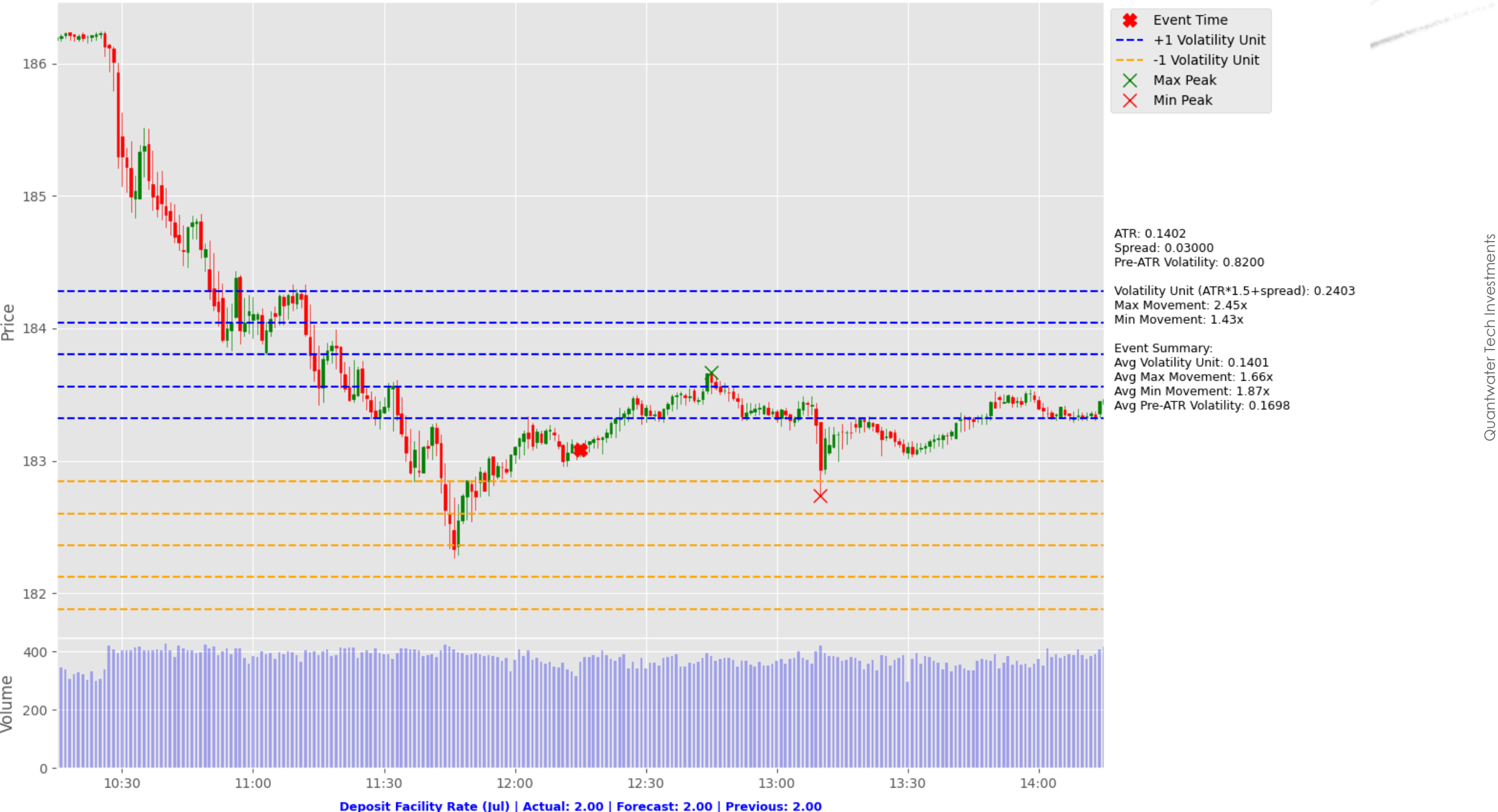
C:EURJPY Price Action - 2026-02-05 13:15 GMT



C:EURJPY Price Action - 2026-03-19 13:15 GMT



C:EURJPY Price Action - 2026-04-30 12:15 GMT



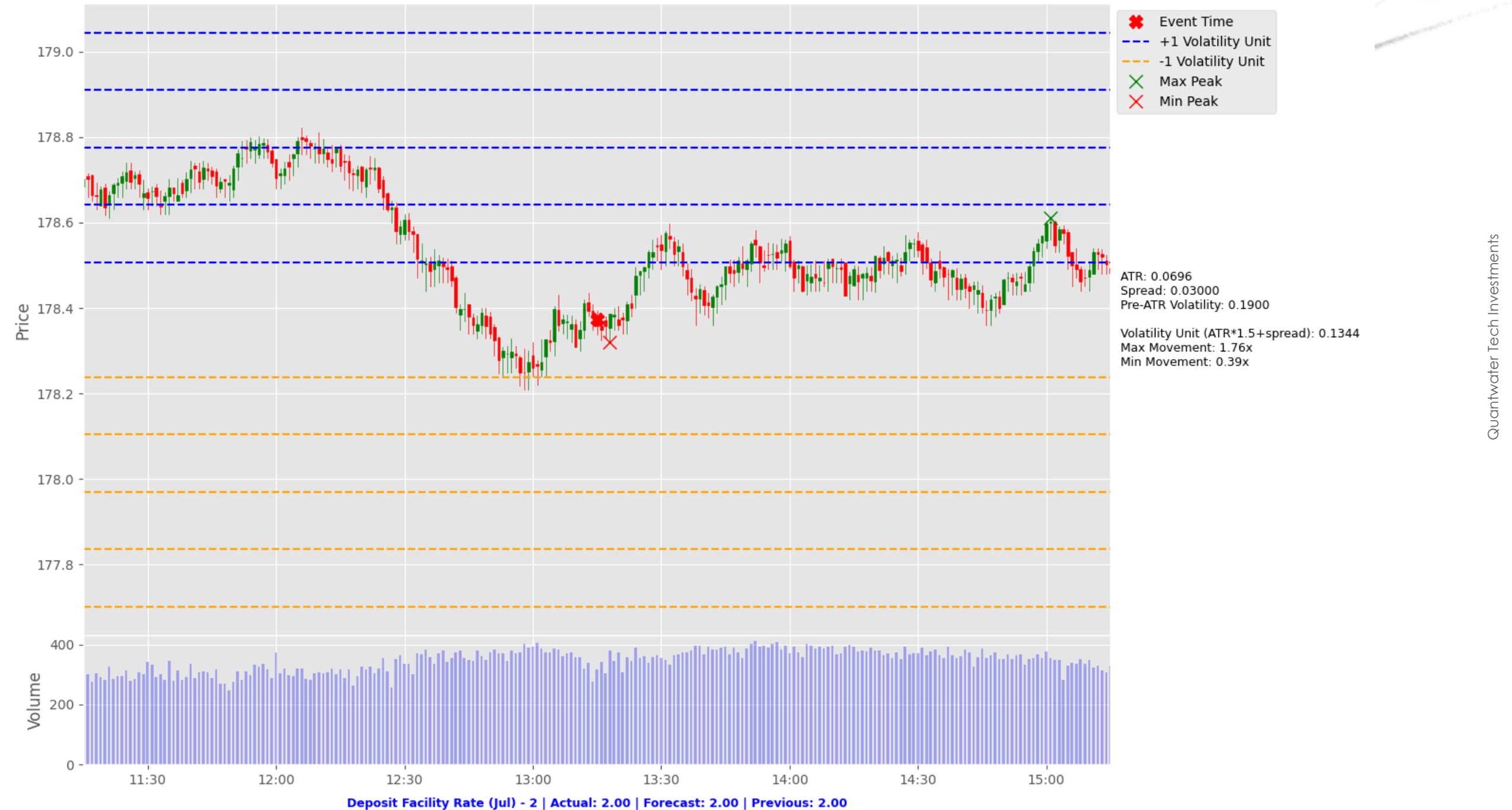
Deposit Facility Rate (Jul) - 2

C:EURJPY

C:EURJPY Price Action - 2025-09-11 12:15 GMT



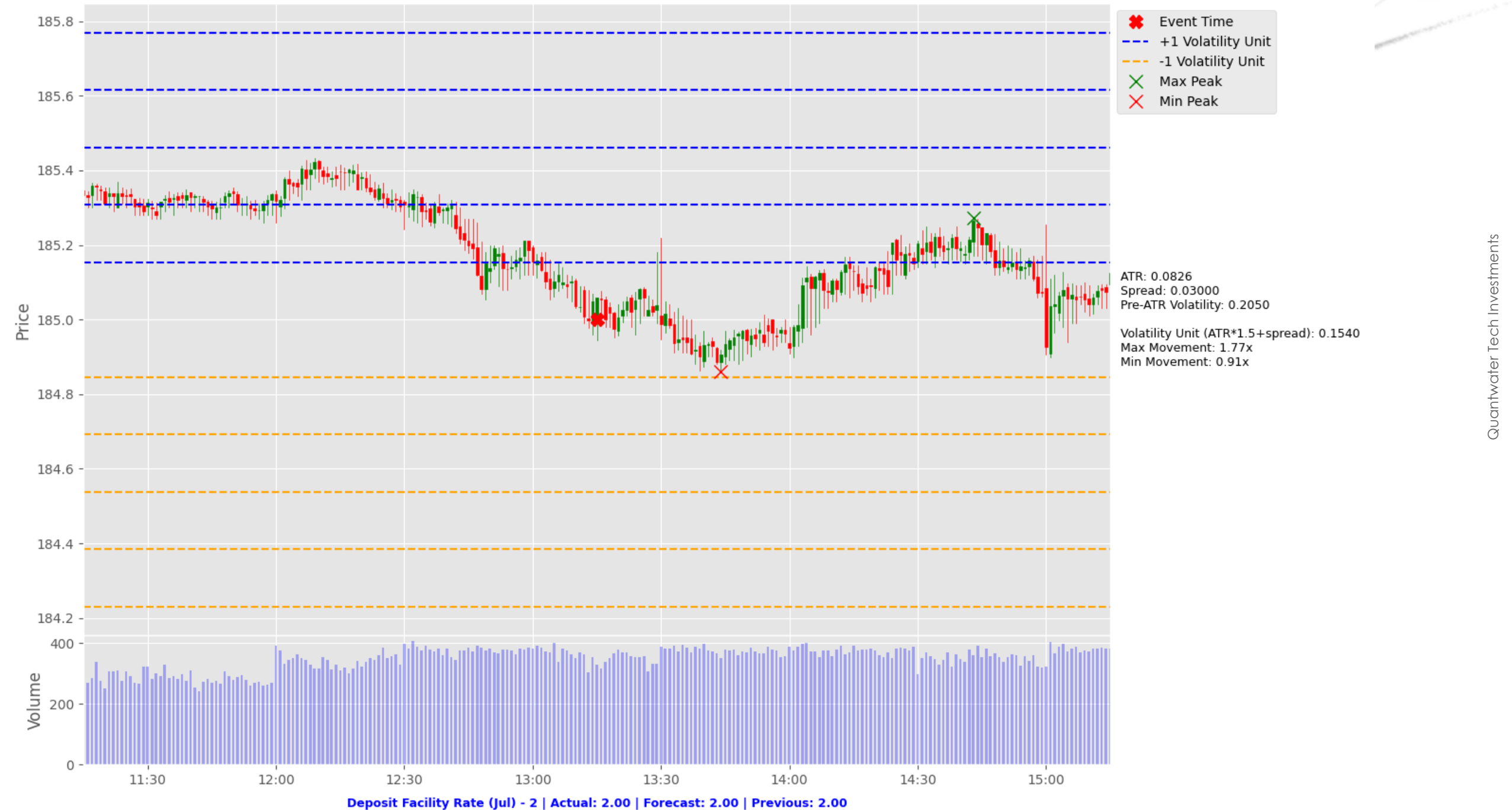
C:EURJPY Price Action - 2025-10-30 13:15 GMT



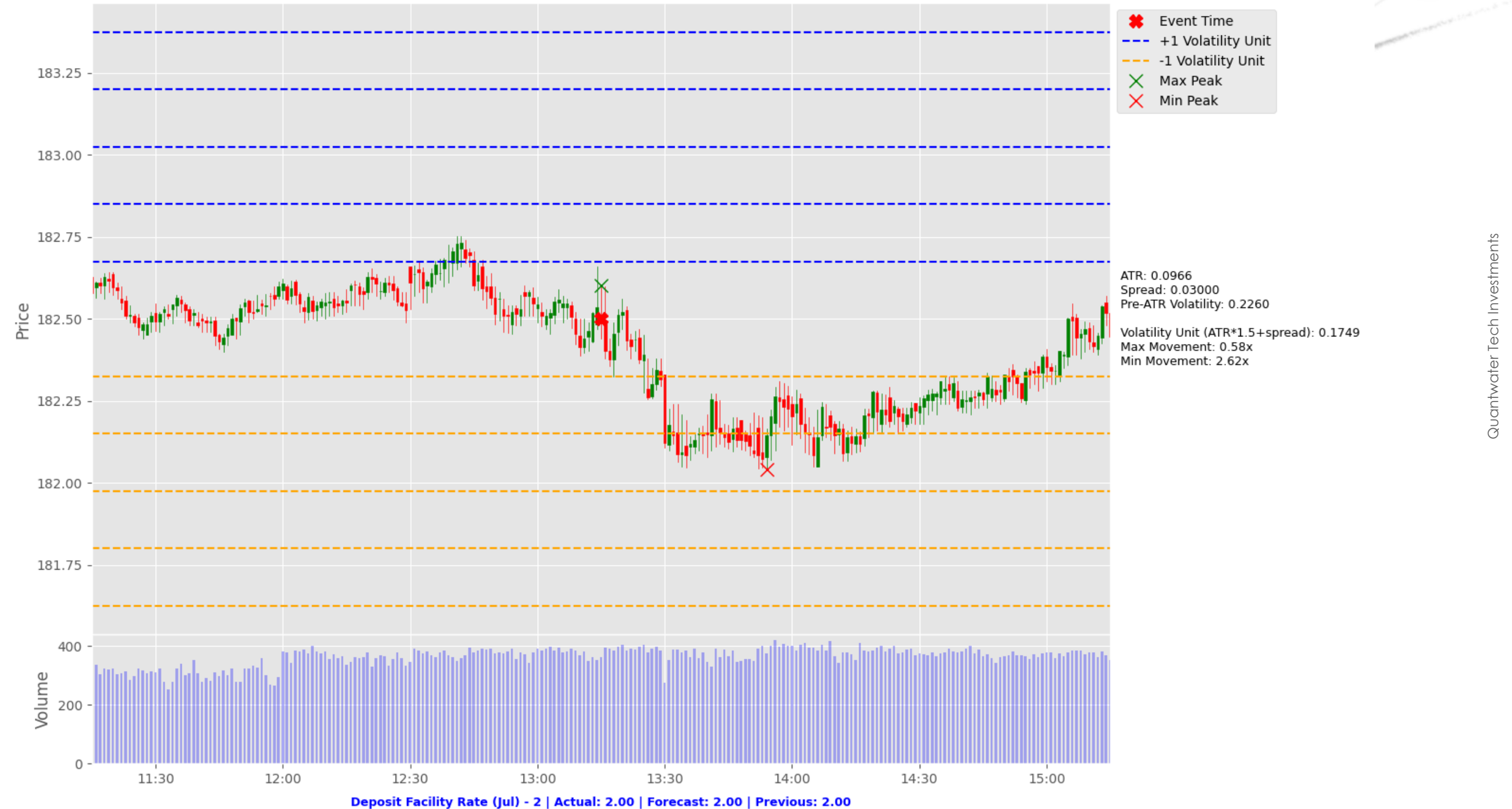
C:EURJPY Price Action - 2025-12-18 13:15 GMT



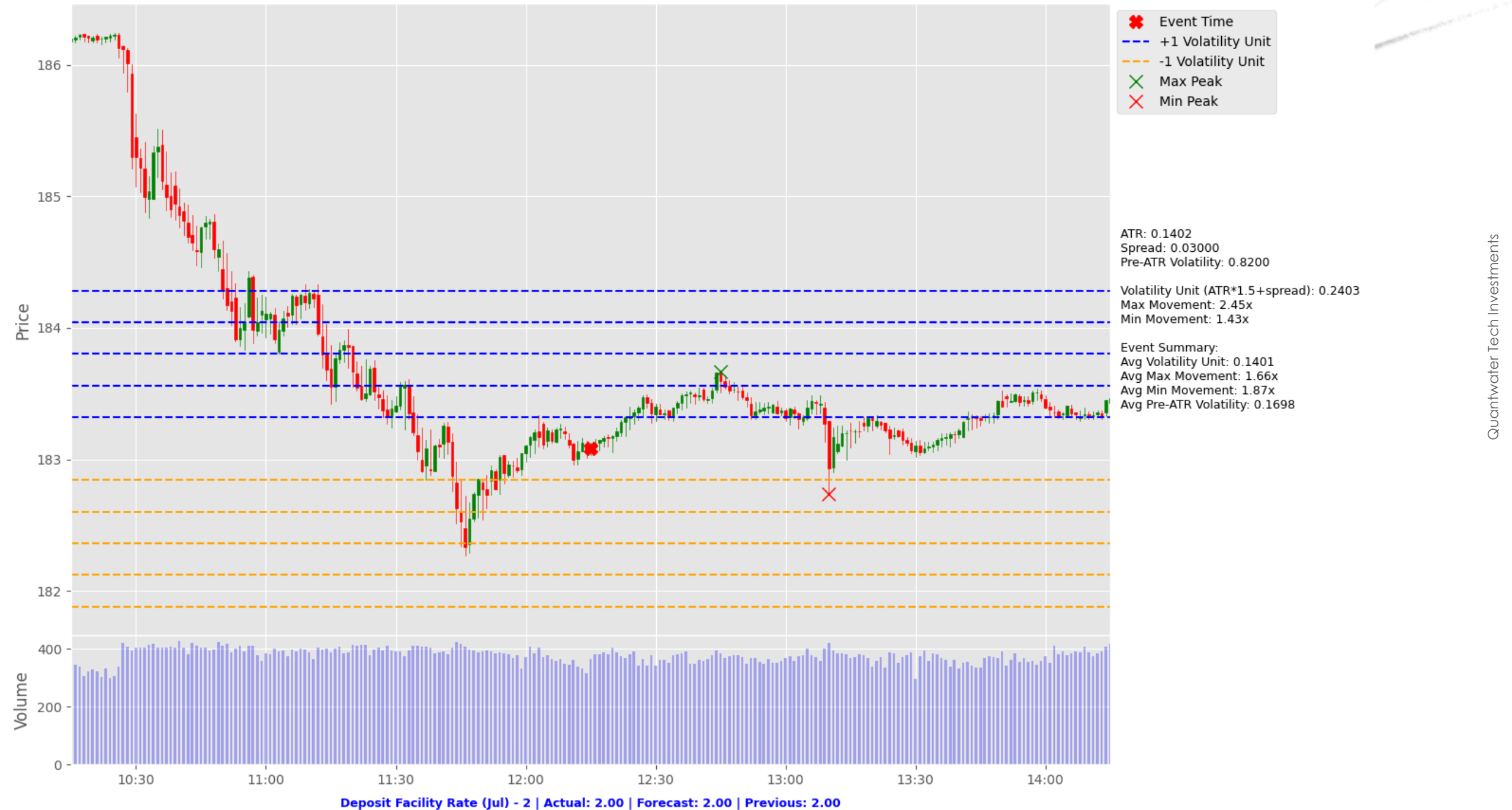
C:EURJPY Price Action - 2026-02-05 13:15 GMT



C:EURJPY Price Action - 2026-03-19 13:15 GMT



C:EURJPY Price Action - 2026-04-30 12:15 GMT



Initial Jobless Claims

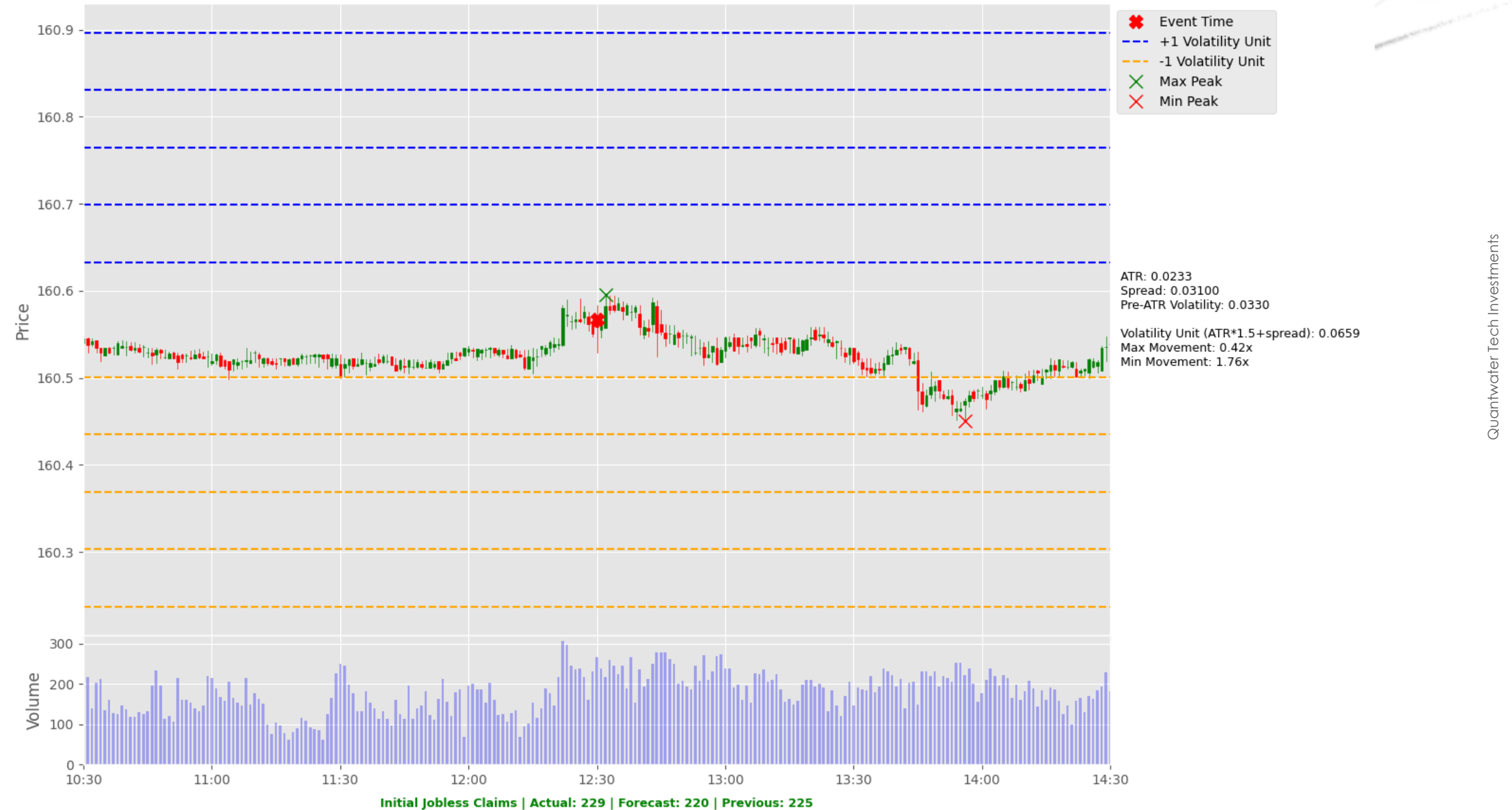
Initial Jobless Claims

Release Date	Actual	Forecast	Previous
2026-06-11	229	220	225
2026-06-18	226	225	230
2026-06-25	215	225	227
2026-07-02	215	219	216
2026-07-09	215	218	217
2026-07-16	208	216	216

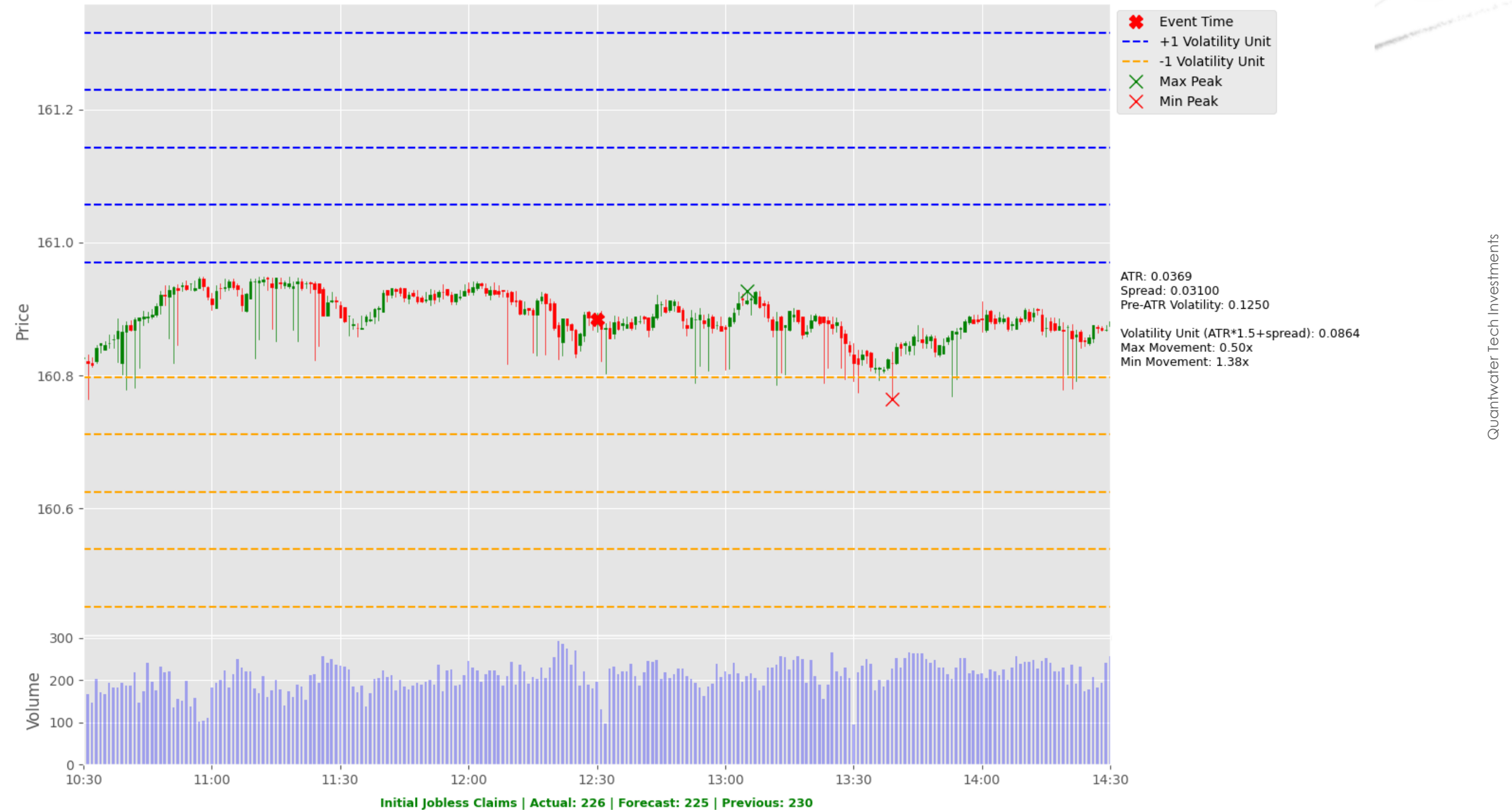
Initial Jobless Claims

C:USDJPY

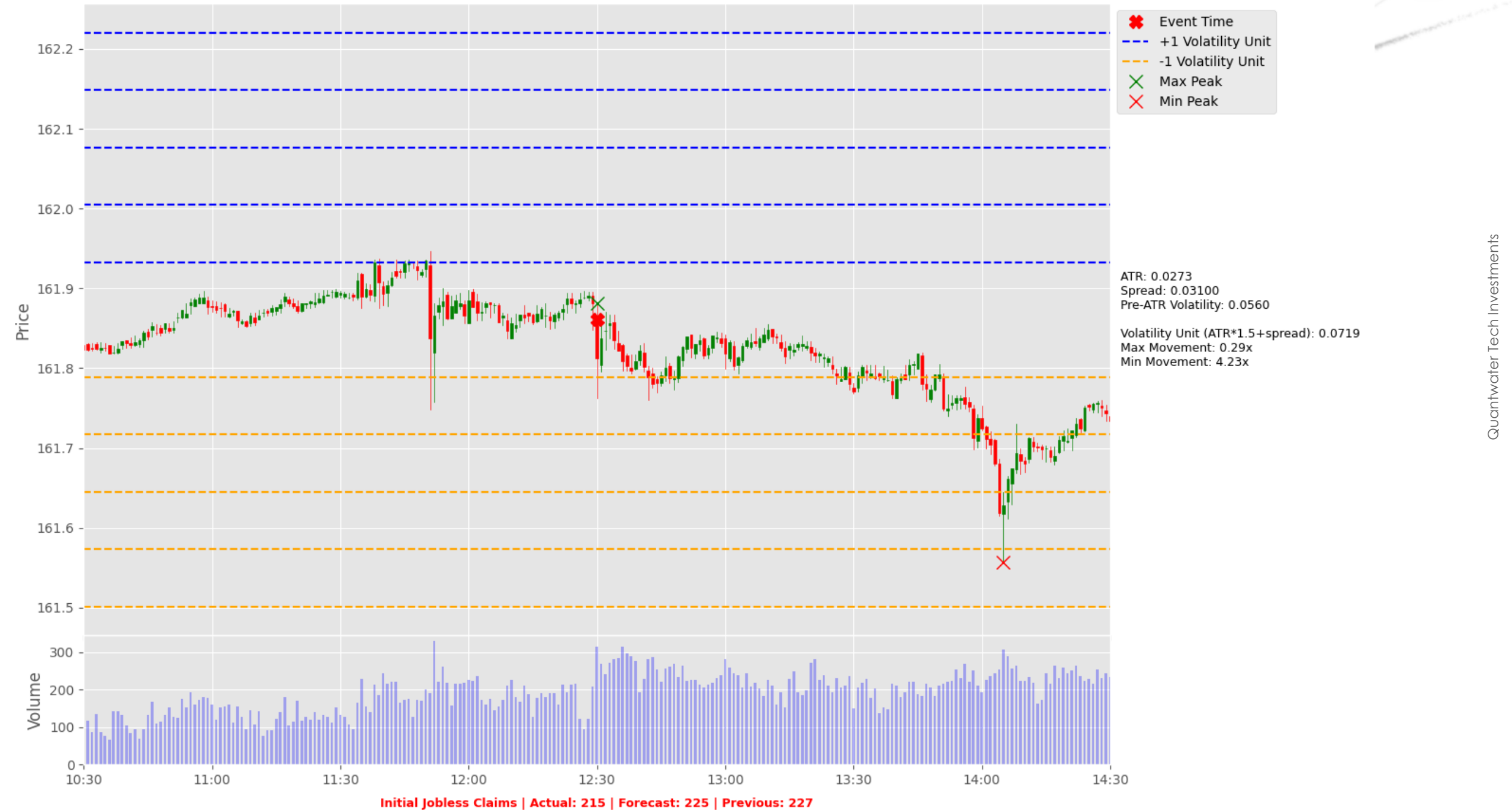
C:USDJPY Price Action - 2026-06-11 12:30 GMT



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



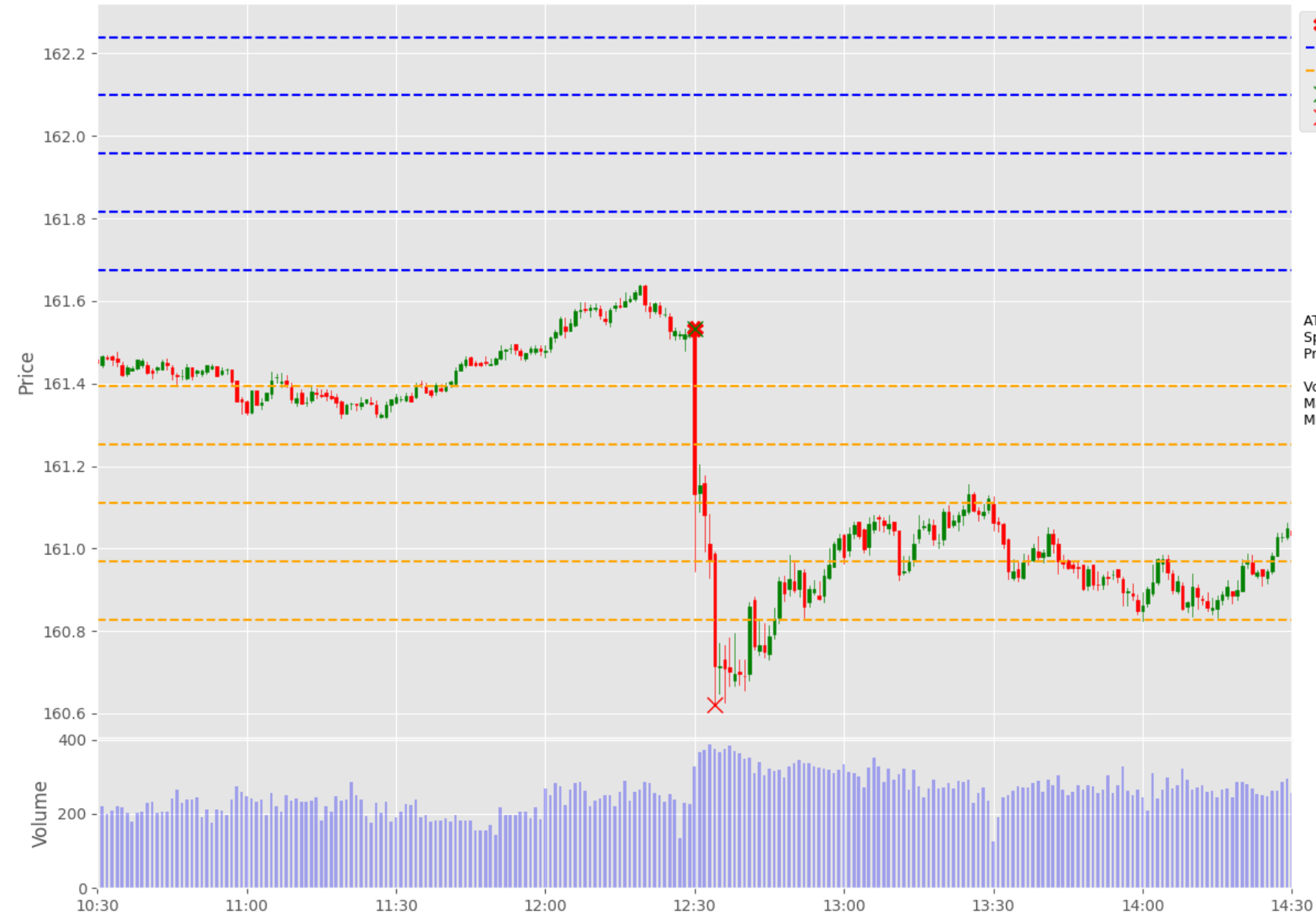
C:USDJPY Price Action - 2026-06-25 12:30 GMT



C:USDJPY Price Action - 2026-07-02 12:30 GMT

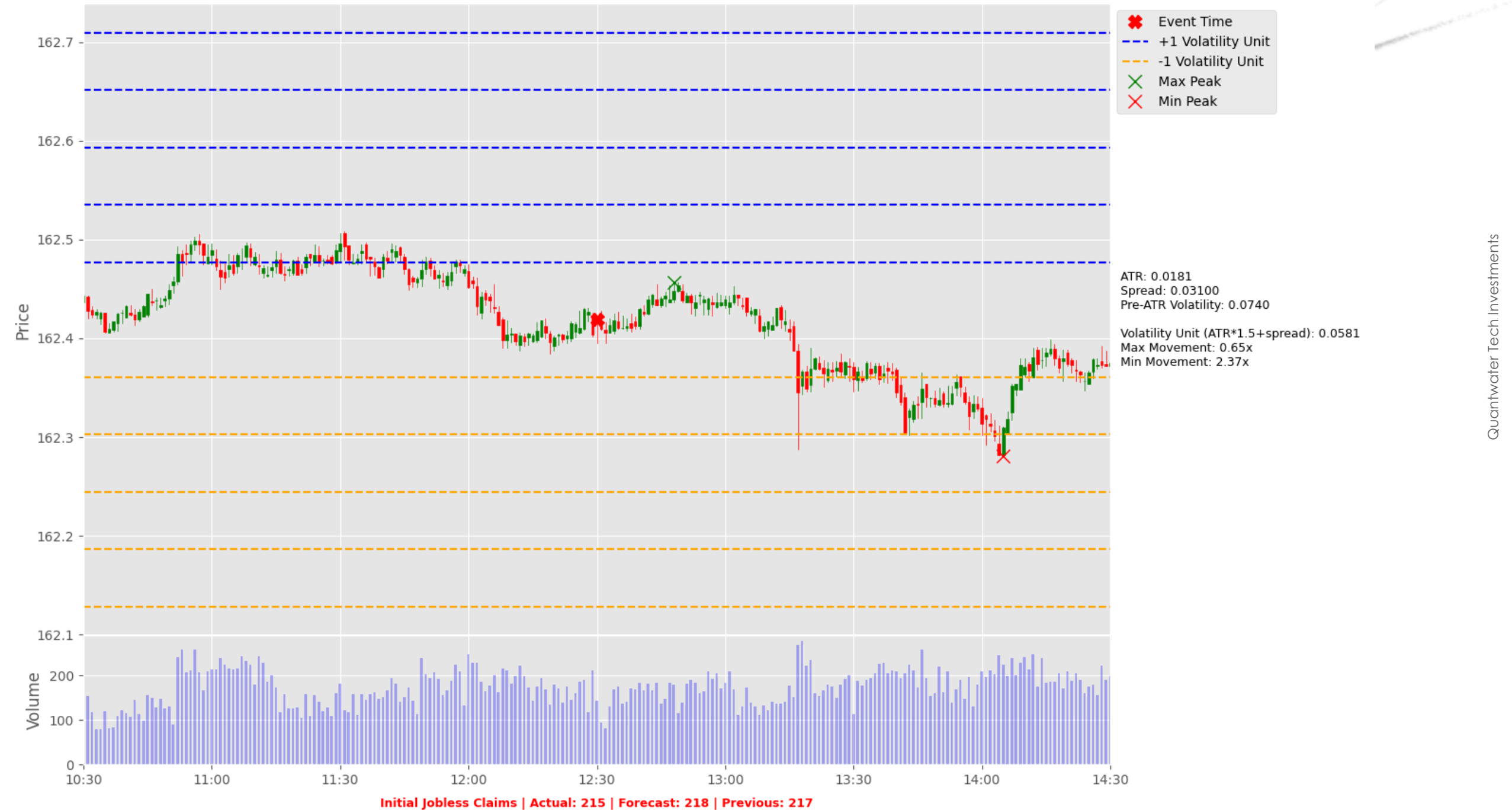
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0734
Spread: 0.03100
Pre-ATR Volatility: 0.1080
Volatility Unit (ATR*1.5+spread): 0.1411
Max Movement: 0.00x
Min Movement: 6.46x

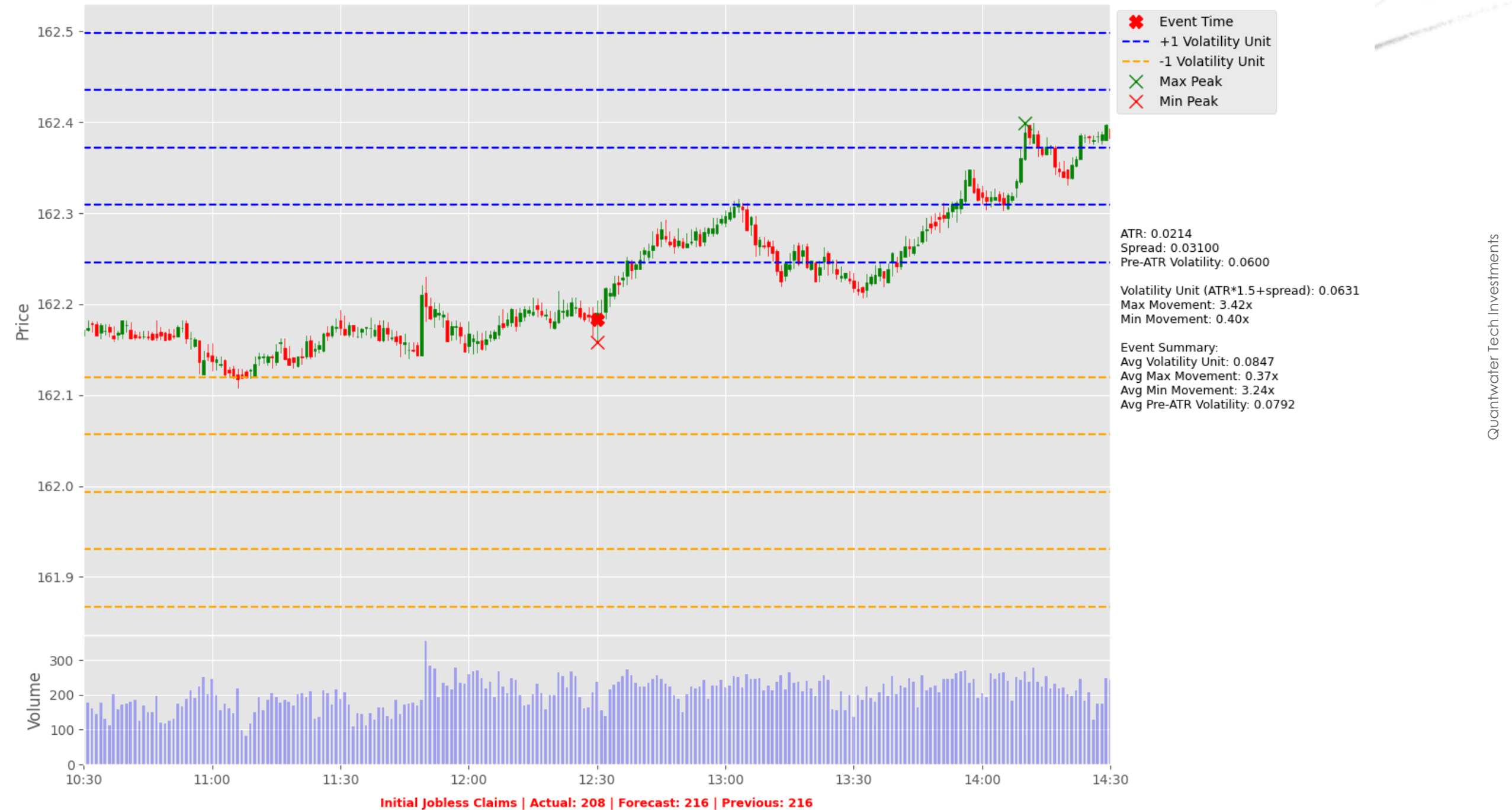


Initial Jobless Claims | Actual: 215 | Forecast: 219 | Previous: 216

C:USDJPY Price Action - 2026-07-09 12:30 GMT



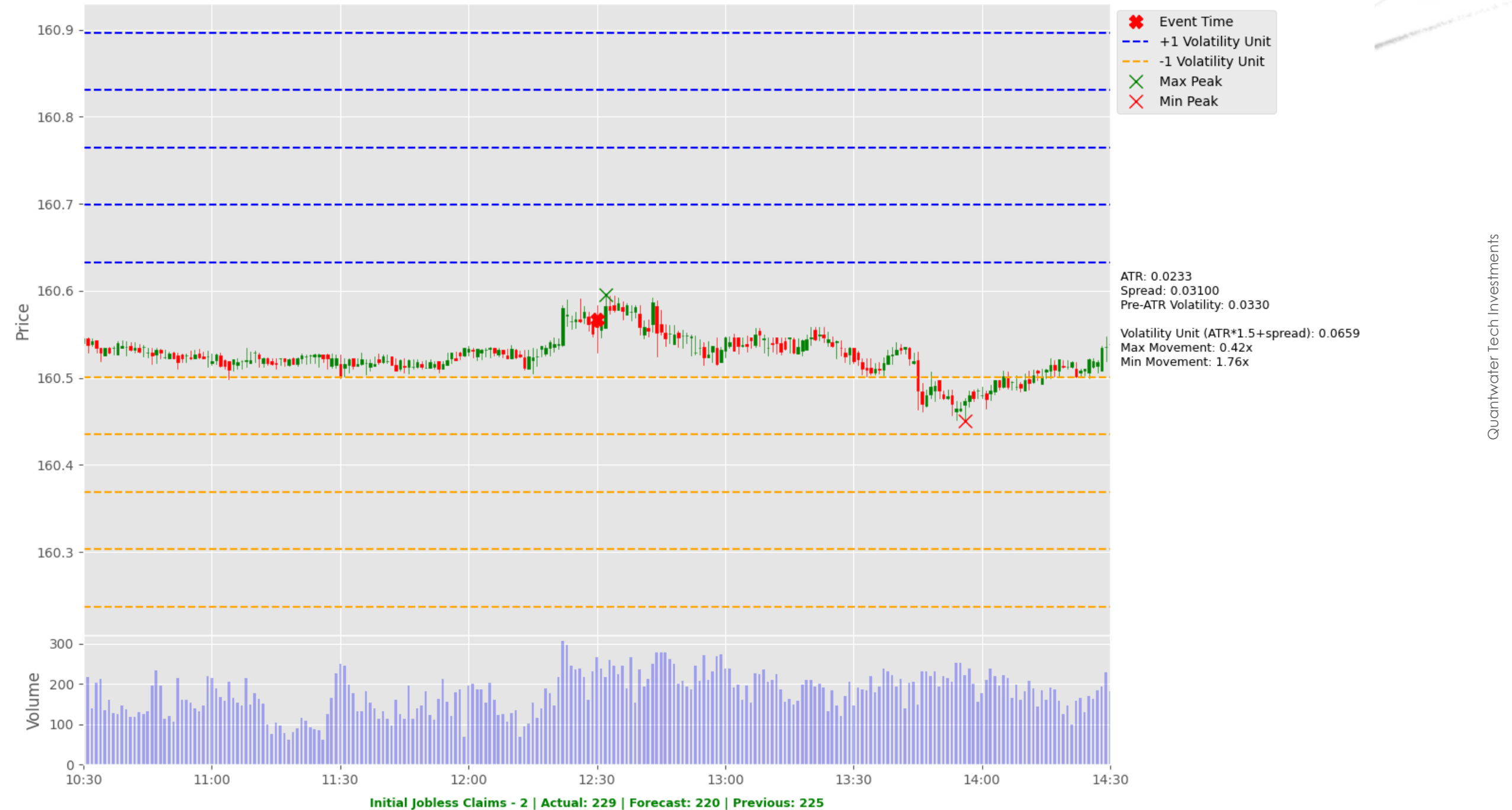
C:USDJPY Price Action - 2026-07-16 12:30 GMT



Initial Jobless Claims - 2

C:USDJPY

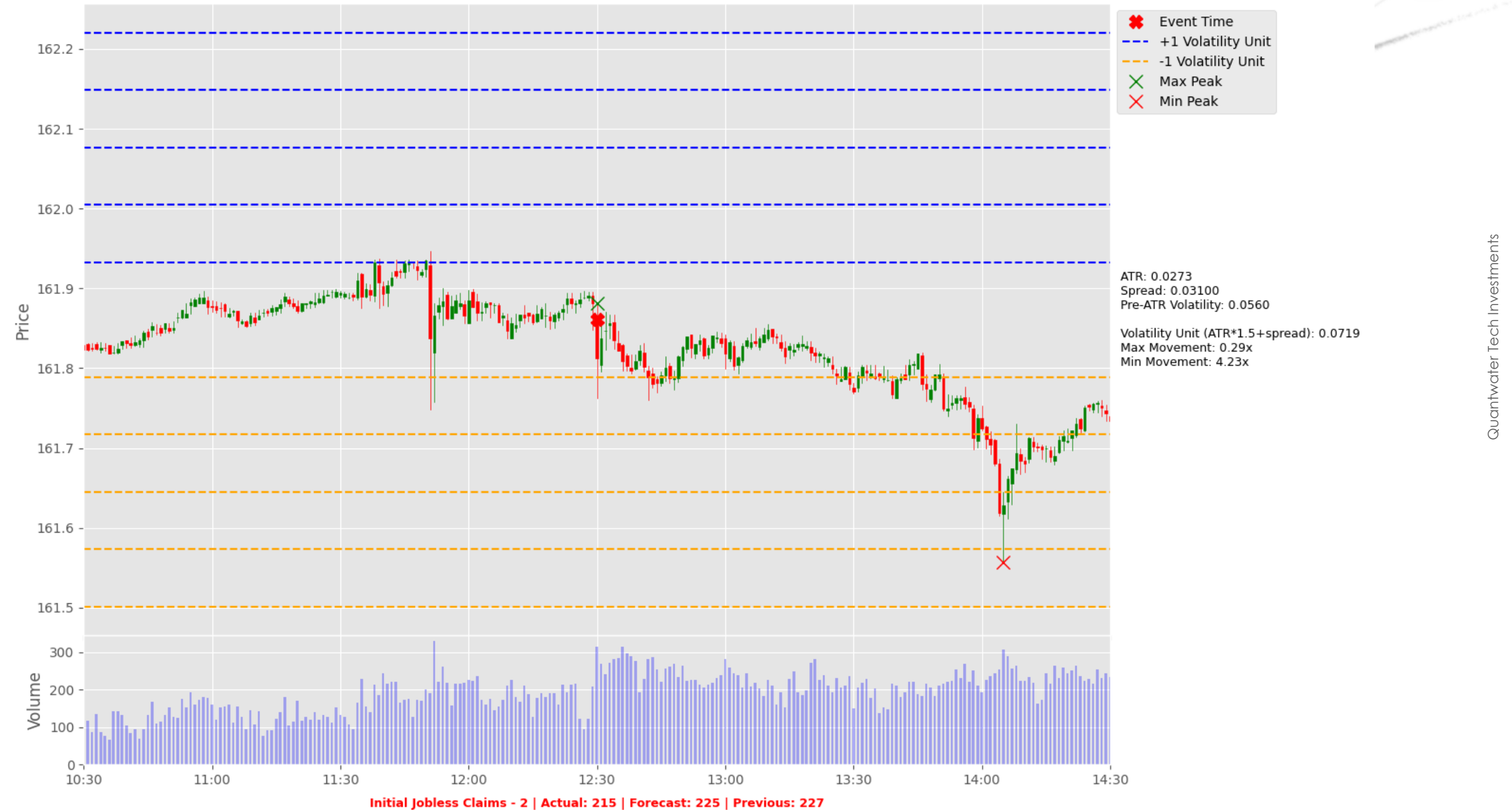
C:USDJPY Price Action - 2026-06-11 12:30 GMT



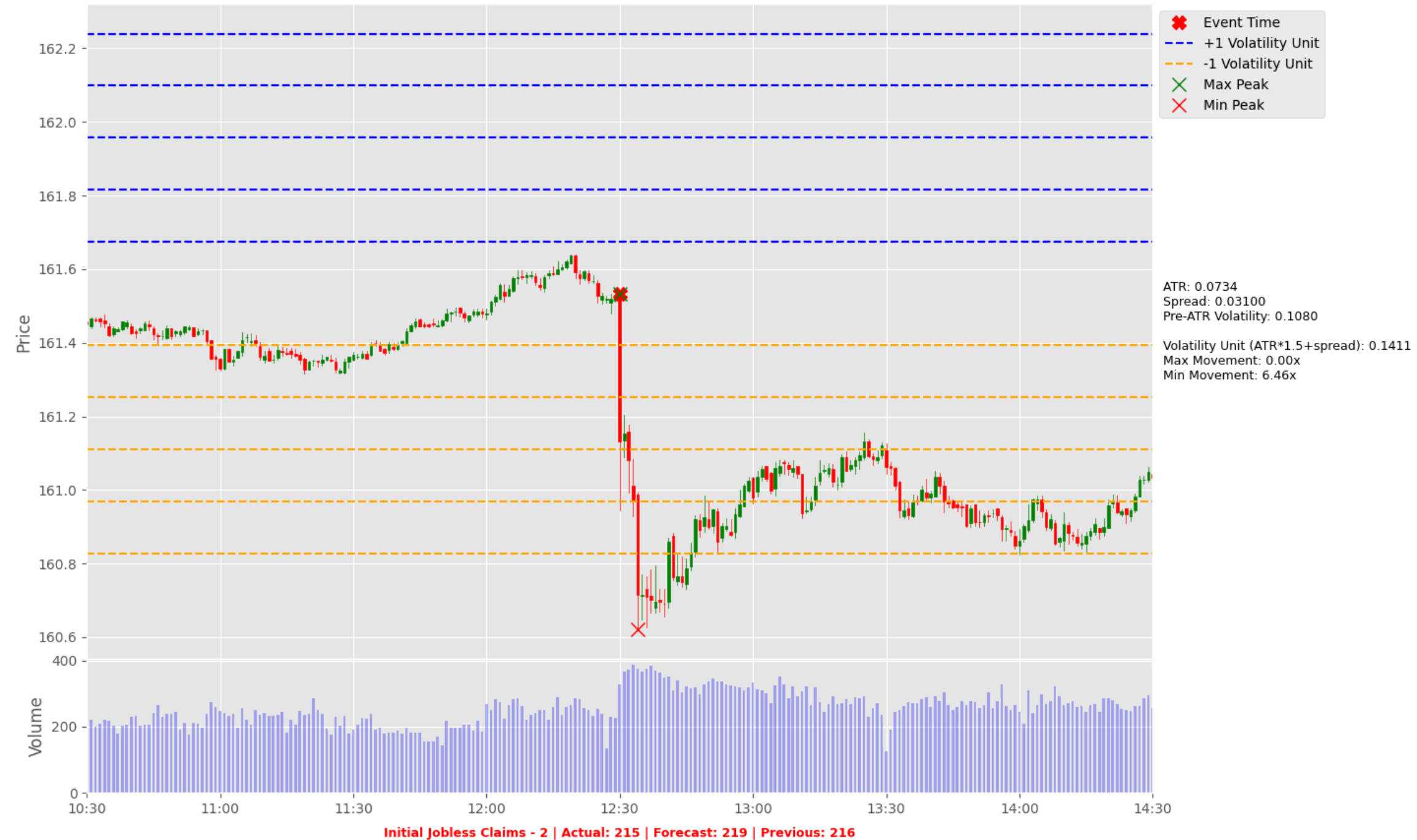
C:USDJPY Price Action - 2026-06-18 12:30 GMT



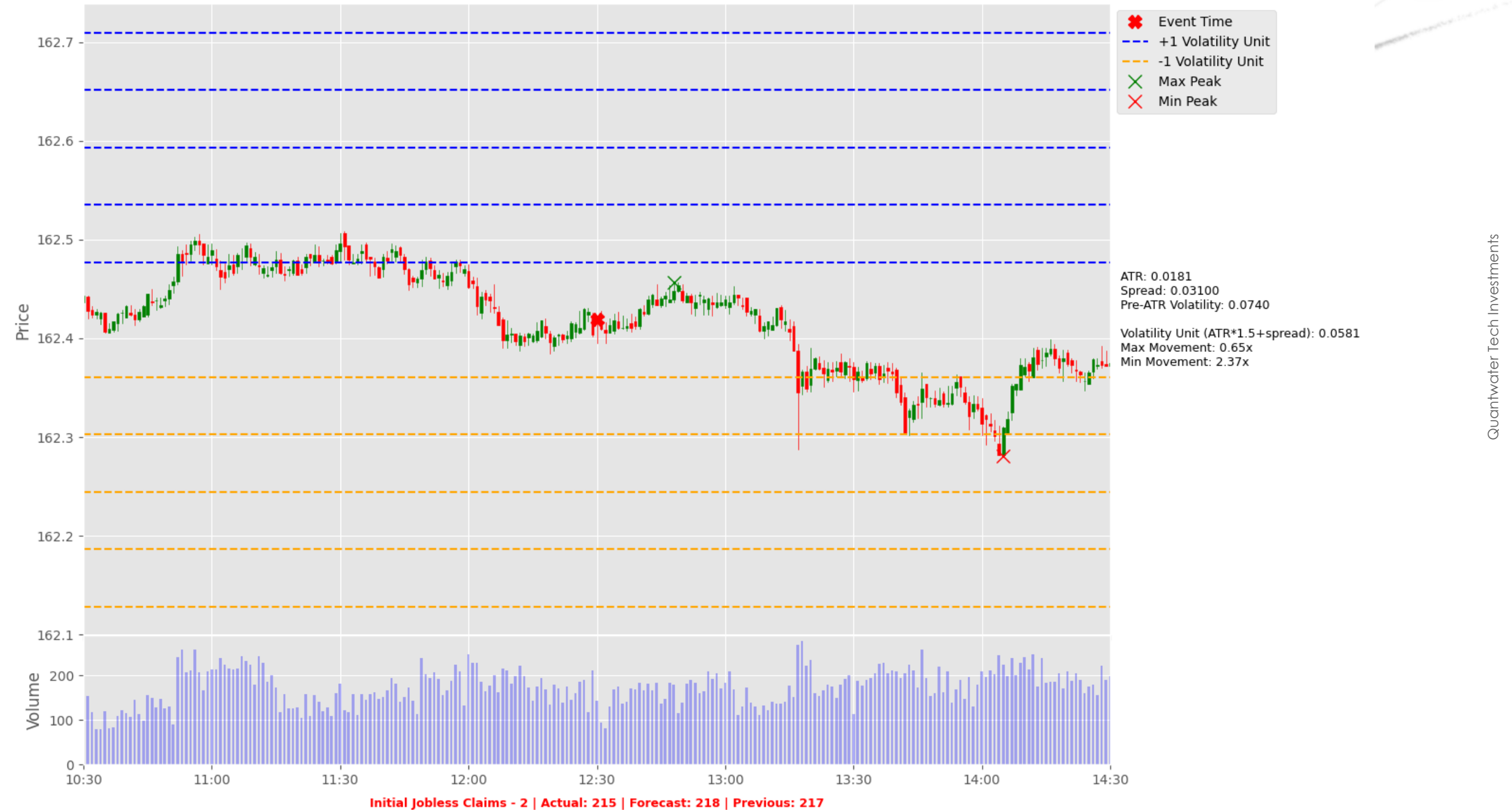
C:USDJPY Price Action - 2026-06-25 12:30 GMT



C:USDJPY Price Action - 2026-07-02 12:30 GMT



C:USDJPY Price Action - 2026-07-09 12:30 GMT



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



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

ATR: 0.0214
Spread: 0.03100
Pre-ATR Volatility: 0.0600

Volatility Unit (ATR*1.5+spread): 0.0631
Max Movement: 3.42x
Min Movement: 0.40x

Event Summary:
Avg Volatility Unit: 0.0847
Avg Max Movement: 0.37x
Avg Min Movement: 3.24x
Avg Pre-ATR Volatility: 0.0792

Initial Jobless Claims - 2 | Actual: 208 | Forecast: 216 | Previous: 216

ECB Press Conference

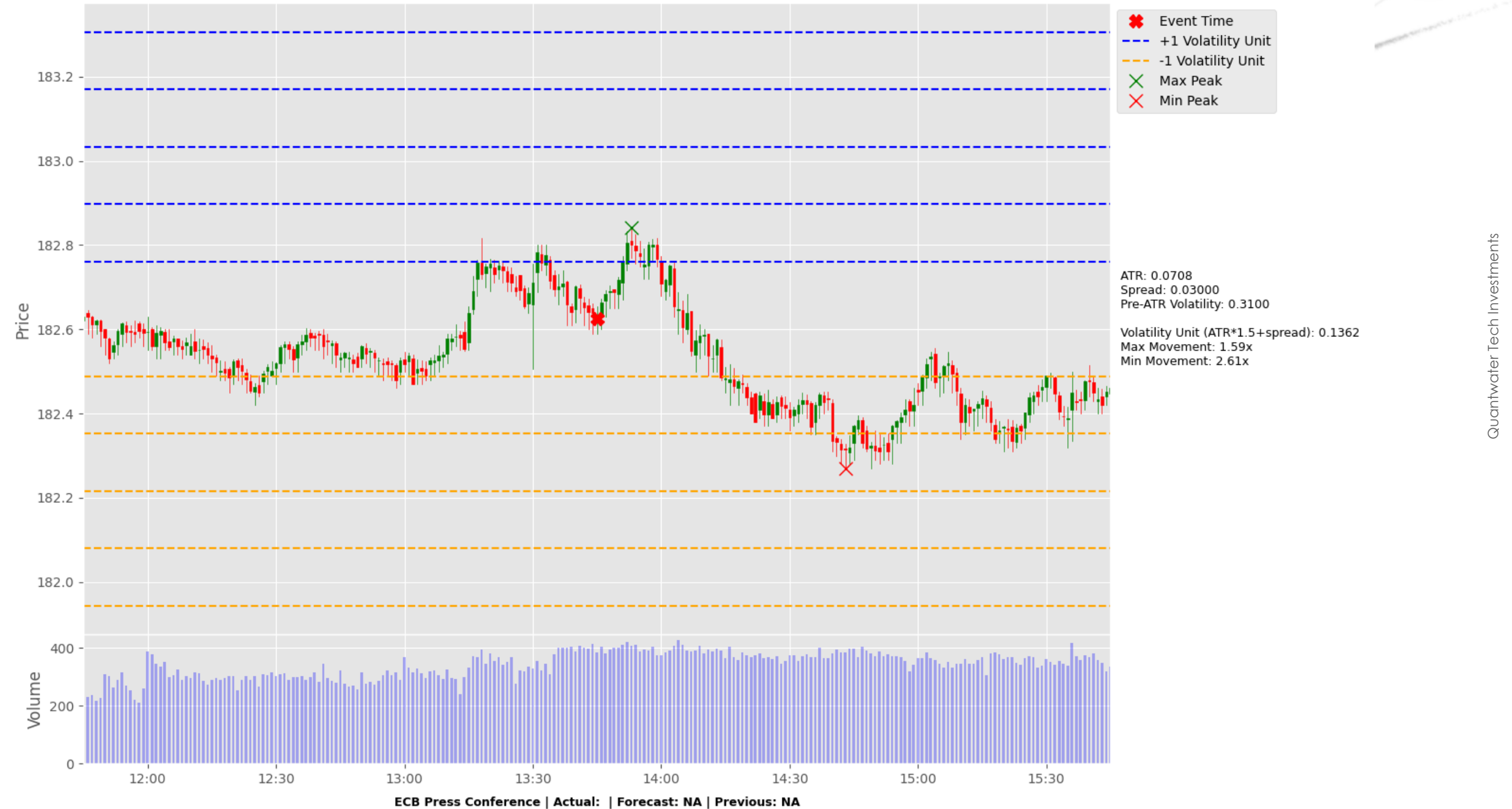
ECB Press Conference

Release Date	Actual	Forecast	Previous
2025-12-18		NA	NA
2026-02-05		NA	NA
2026-03-19		NA	NA
2026-04-30		NA	NA
2026-05-27		NA	NA
2026-06-11		NA	NA

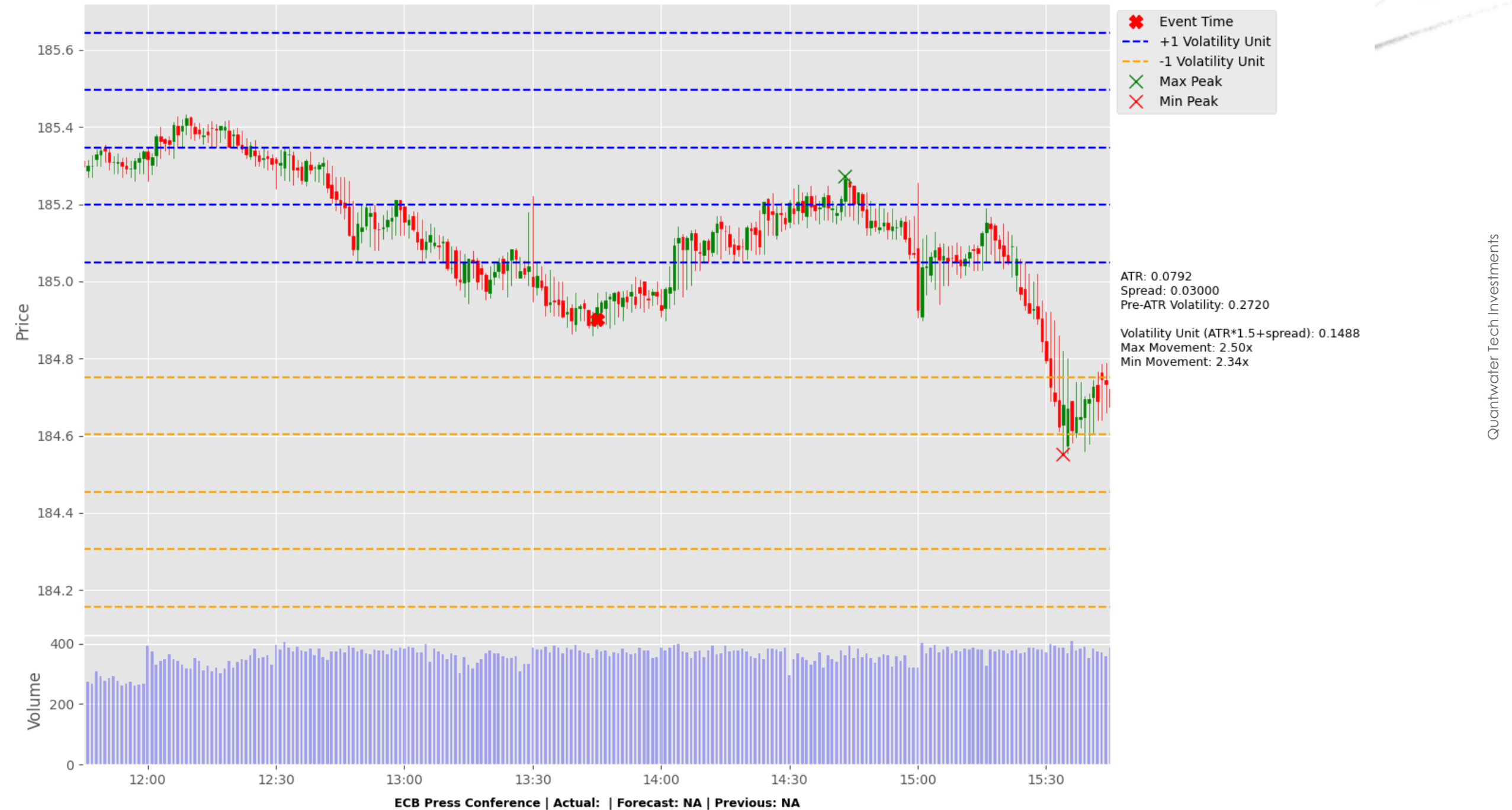
ECB Press Conference

C:EURJPY

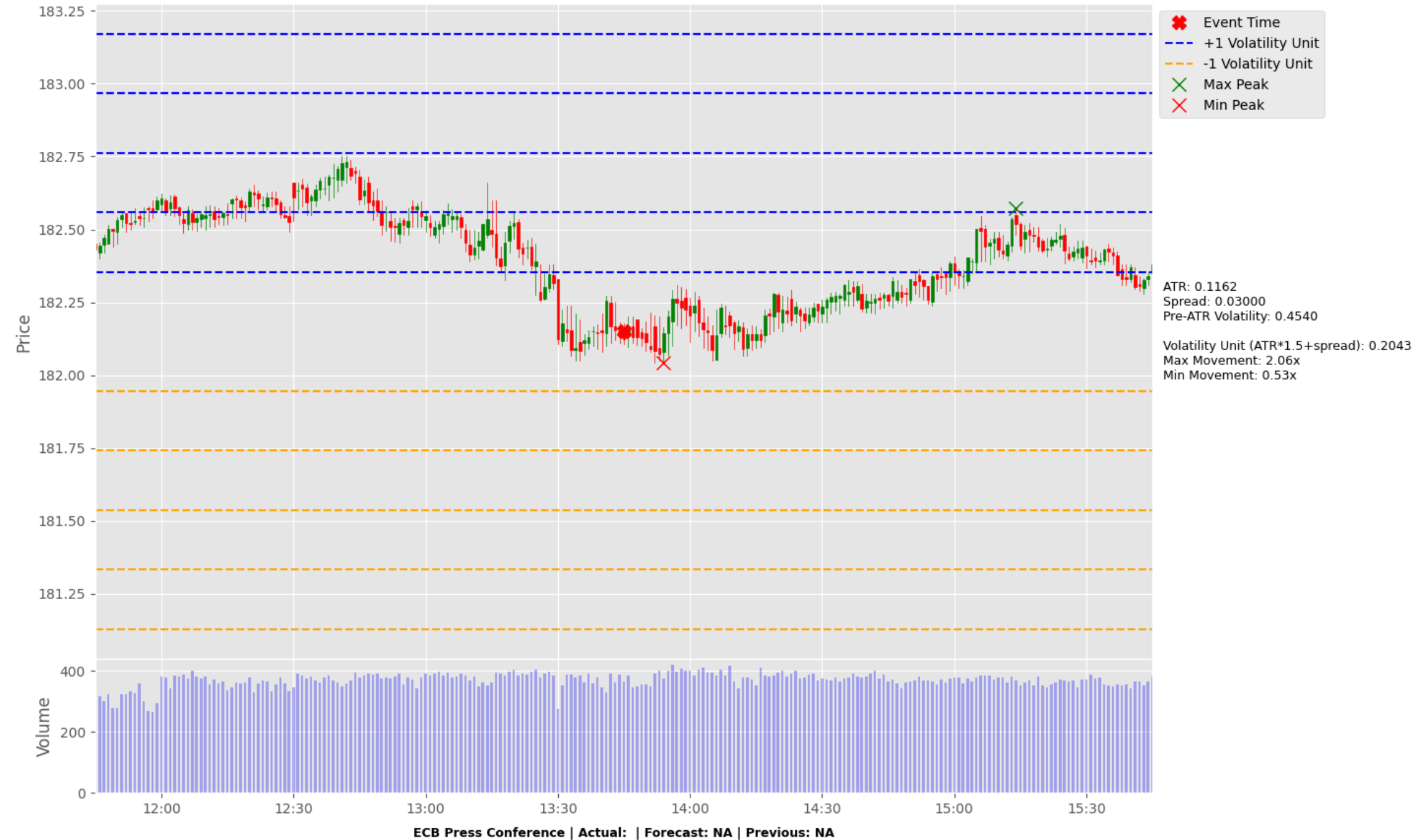
C:EURJPY Price Action - 2025-12-18 13:45 GMT



C:EURJPY Price Action - 2026-02-05 13:45 GMT



C:EURJPY Price Action - 2026-03-19 13:45 GMT



C:EURJPY Price Action - 2026-04-30 12:45 GMT



C:EURJPY Price Action - 2026-05-27 17:00 GMT

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

ATR: 0.0382
Spread: 0.03000
Pre-ATR Volatility: 0.0896

Volatility Unit (ATR*1.5+spread): 0.0873
Max Movement: 0.39x
Min Movement: 1.39x

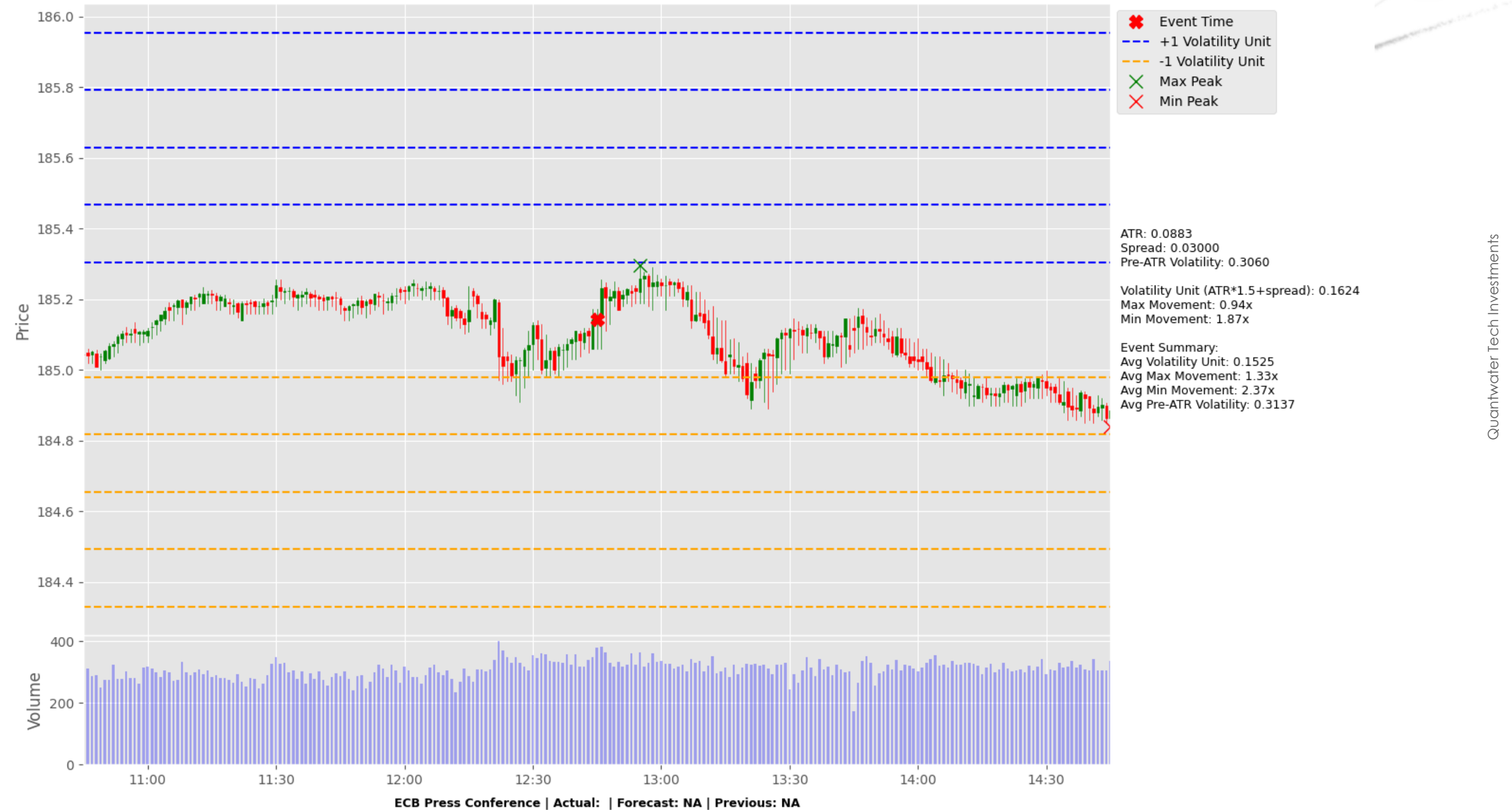
Price

Volume



ECB Press Conference | Actual: | Forecast: NA | Previous: NA

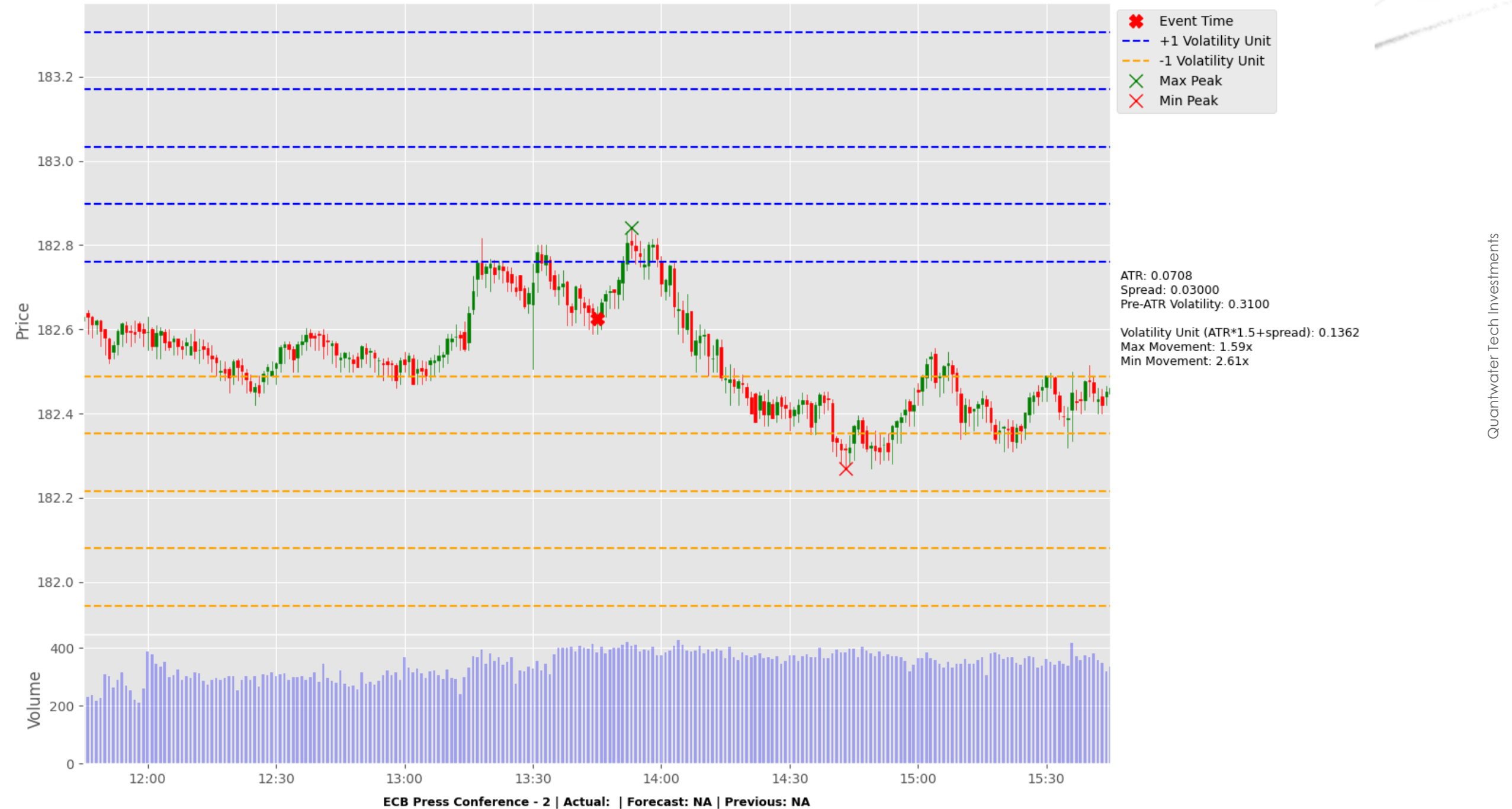
C:EURJPY Price Action - 2026-06-11 12:45 GMT



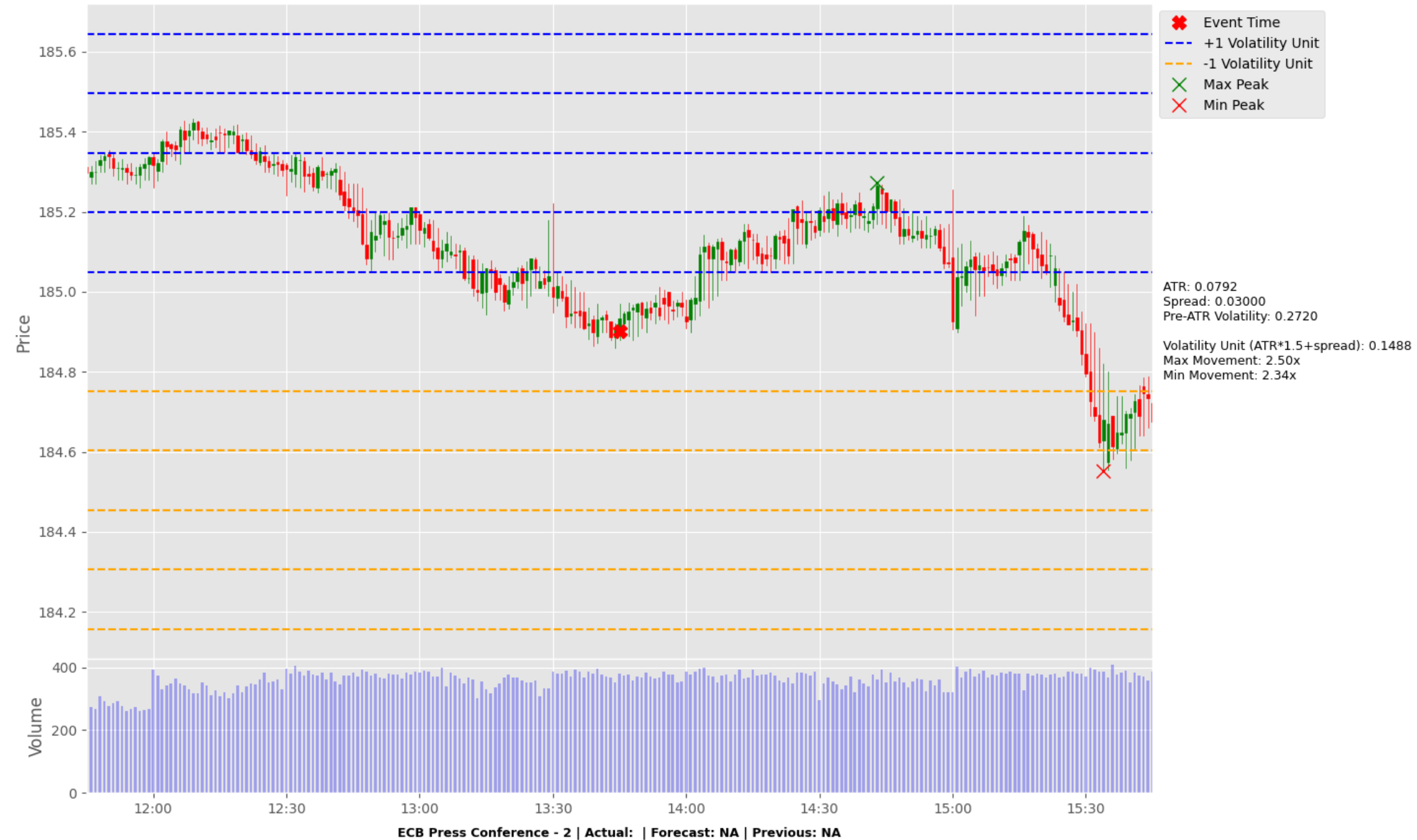
ECB Press Conference - 2

C:EURJPY

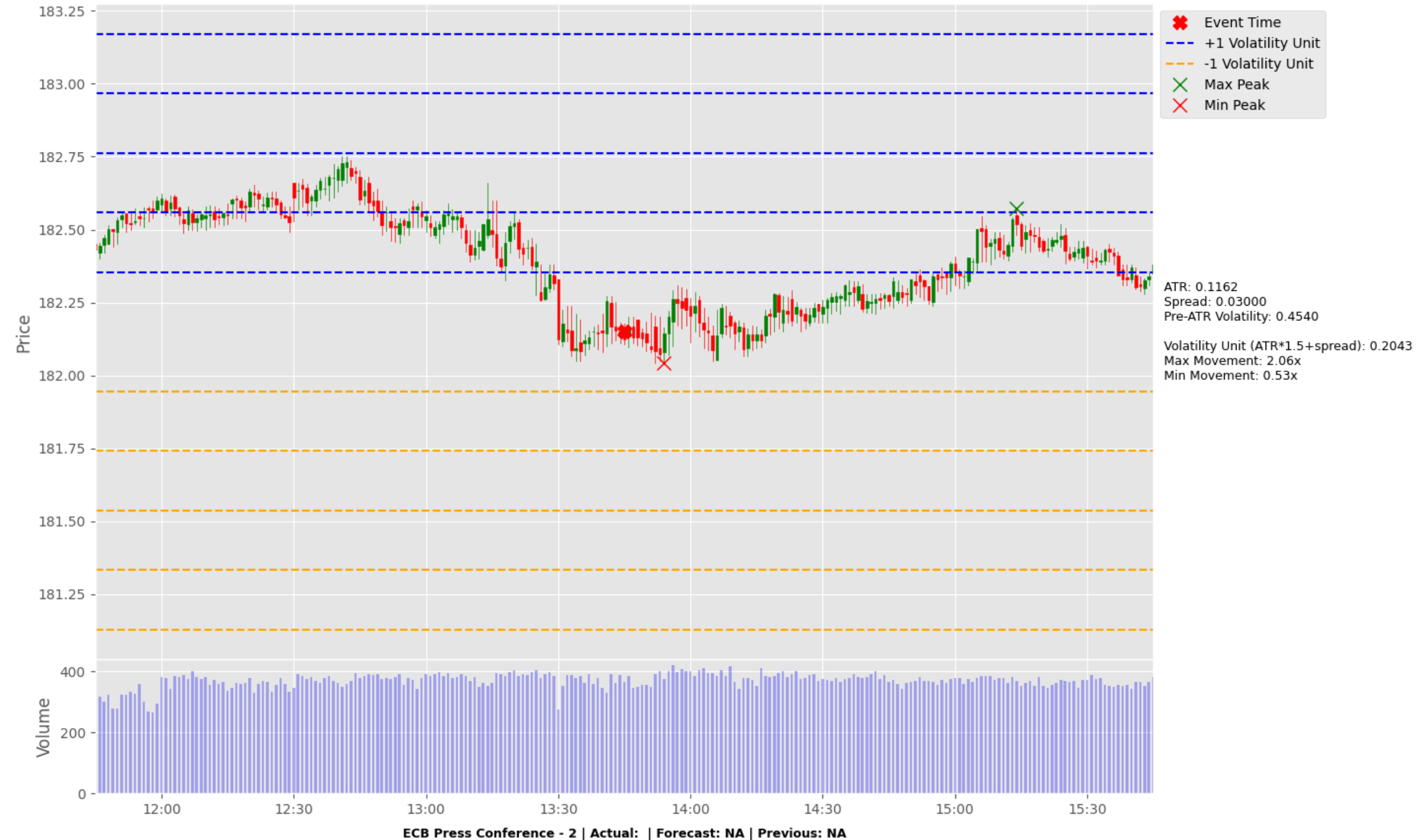
C:EURJPY Price Action - 2025-12-18 13:45 GMT



C:EURJPY Price Action - 2026-02-05 13:45 GMT



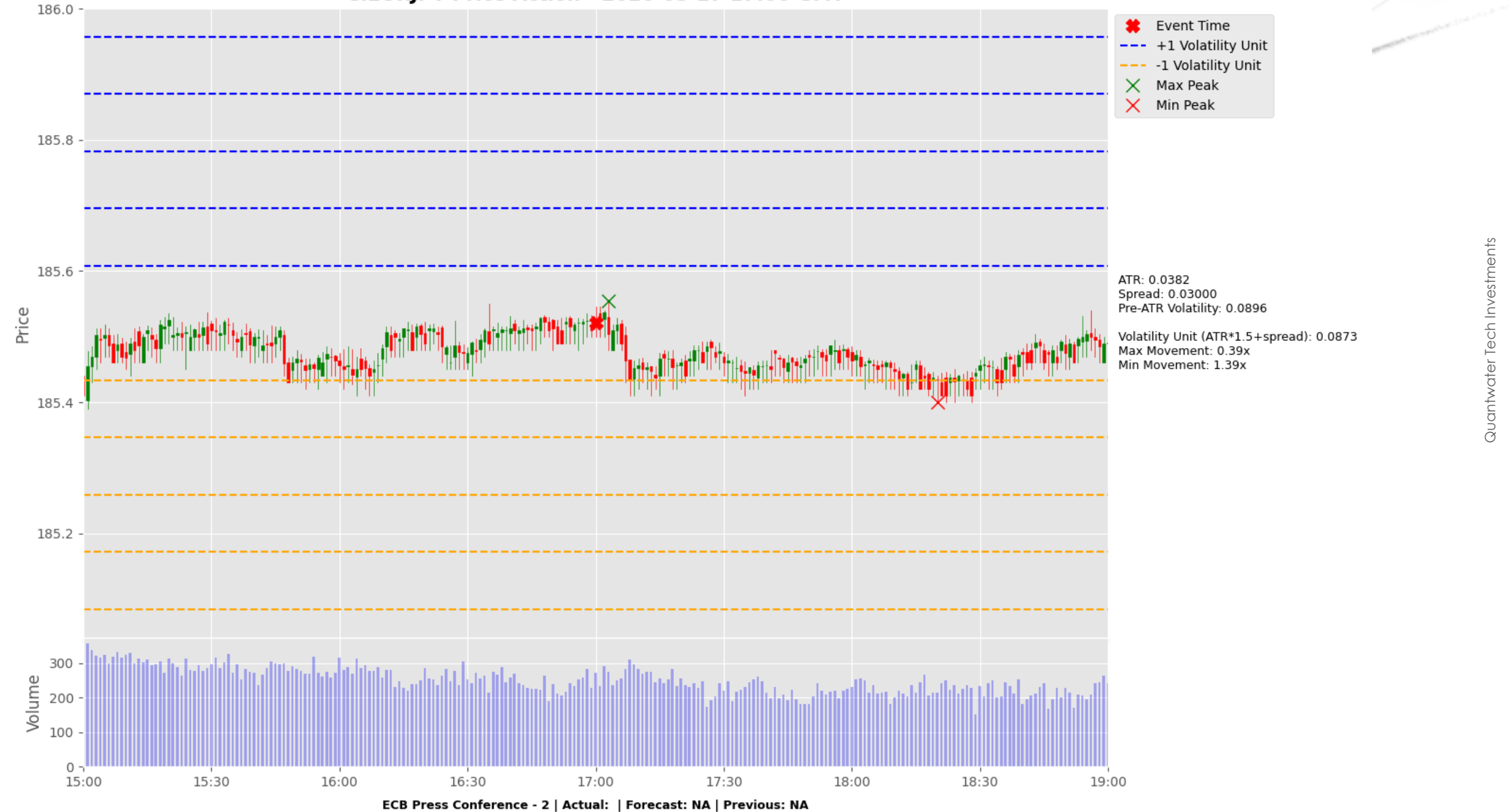
C:EURJPY Price Action - 2026-03-19 13:45 GMT



C:EURJPY Price Action - 2026-04-30 12:45 GMT



C:EURJPY Price Action - 2026-05-27 17:00 GMT



C:EURJPY Price Action - 2026-06-11 12:45 GMT



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

ATR: 0.0883
Spread: 0.03000
Pre-ATR Volatility: 0.3060

Volatility Unit (ATR*1.5+spread): 0.1624
Max Movement: 0.94x
Min Movement: 1.87x

Event Summary:
Avg Volatility Unit: 0.1525
Avg Max Movement: 1.33x
Avg Min Movement: 2.37x
Avg Pre-ATR Volatility: 0.3137

ECB Press Conference - 2 | Actual: | Forecast: NA | Previous: NA

Core Retail Sales (YoY) (Jun)

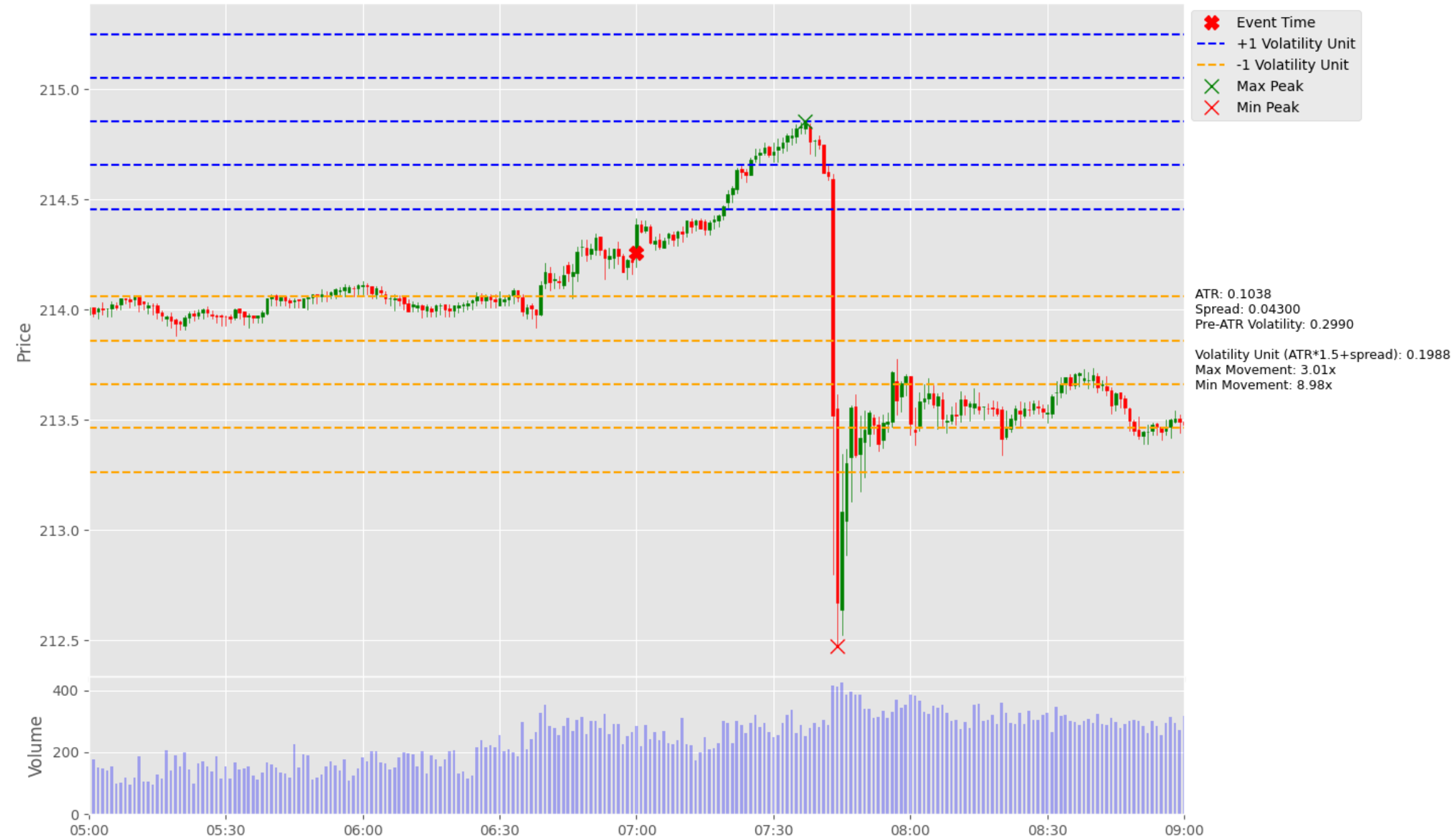
Core Retail Sales (YoY) (Jun)

Release Date	Actual	Forecast	Previous
2026-01-23	3.10	1.40	2.60
2026-02-20	5.50	3.60	2.50
2026-03-27	3.40	2.90	5.90
2026-04-24	1.70	2.00	2.70
2026-05-22	1.10	1.50	1.50
2026-06-19	4.60	3.30	1.10

Core Retail Sales (YoY) (Jun)

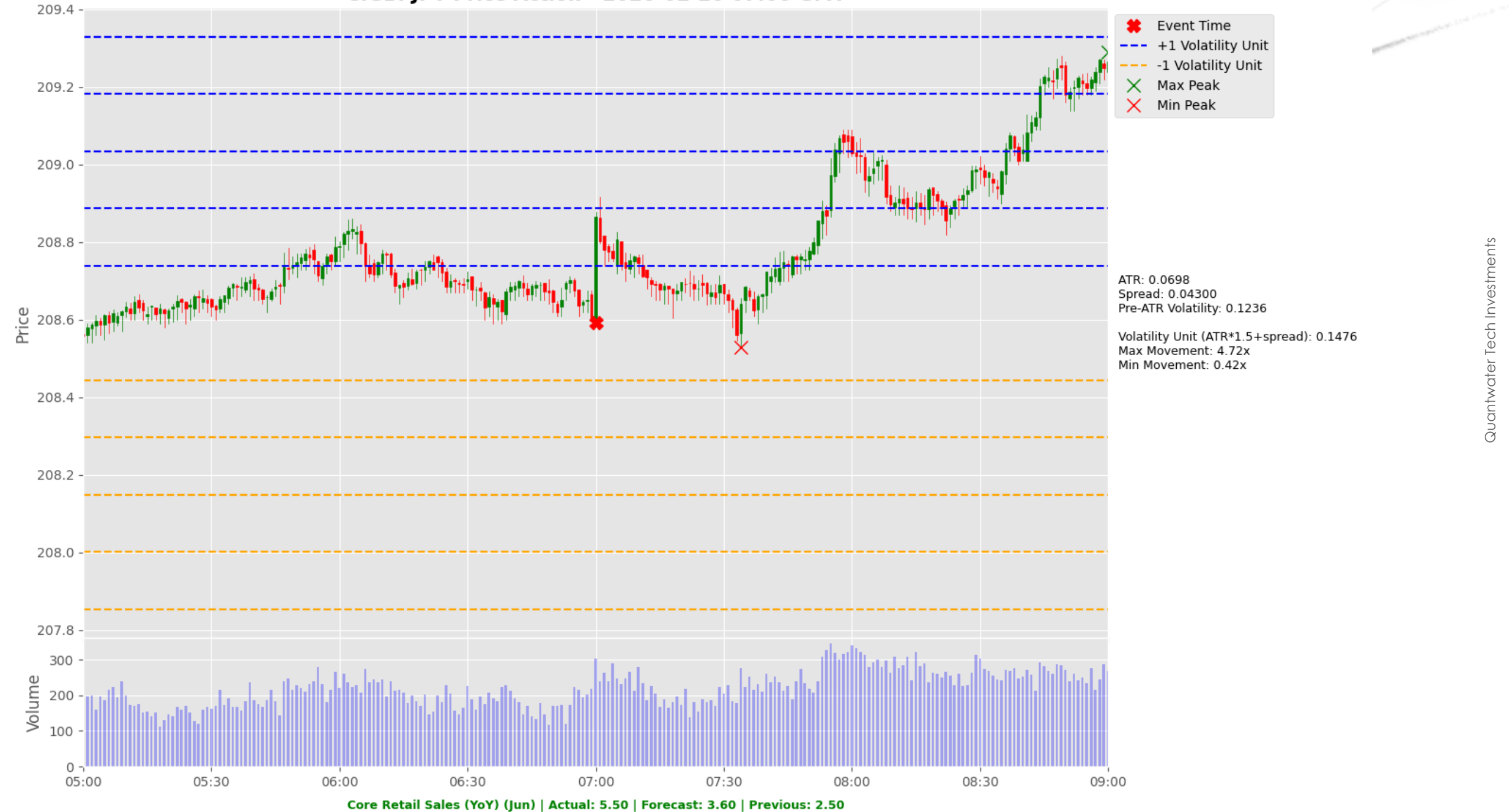
C:GBPJPY

C:GBPJPY Price Action - 2026-01-23 07:00 GMT



Core Retail Sales (YoY) (Jun) | Actual: 3.10 | Forecast: 1.40 | Previous: 2.60

C:GBPJPY Price Action - 2026-02-20 07:00 GMT



C:GBPJPY Price Action - 2026-03-27 07:00 GMT

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

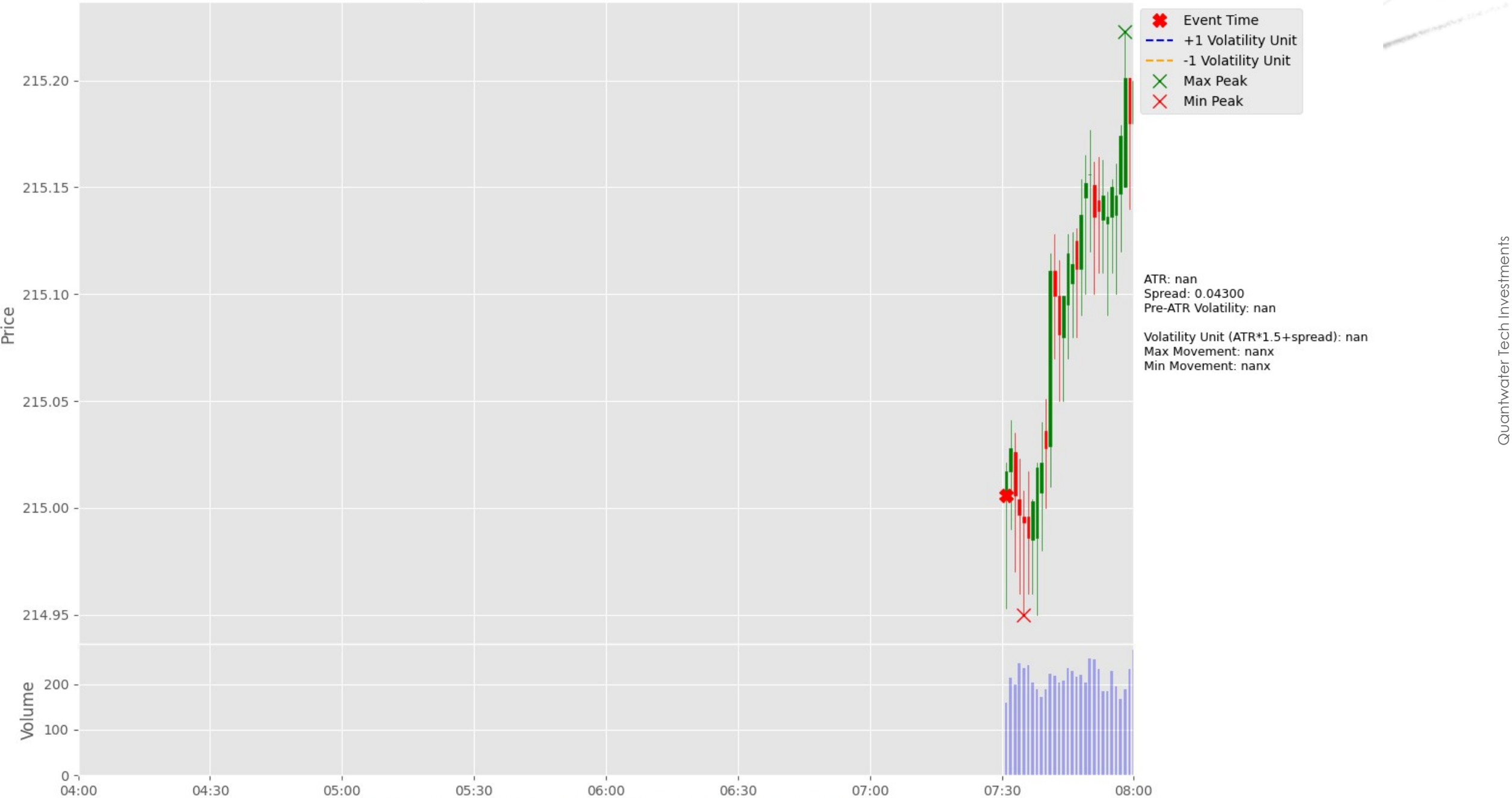
ATR: 0.0521
Spread: 0.04300
Pre-ATR Volatility: 0.1250

Volatility Unit (ATR*1.5+spread): 0.1212
Max Movement: 0.67x
Min Movement: 2.68x



Core Retail Sales (YoY) (Jun) | Actual: 3.40 | Forecast: 2.90 | Previous: 5.90

C:GBPJPY Price Action - 2026-04-24 06:00 GMT



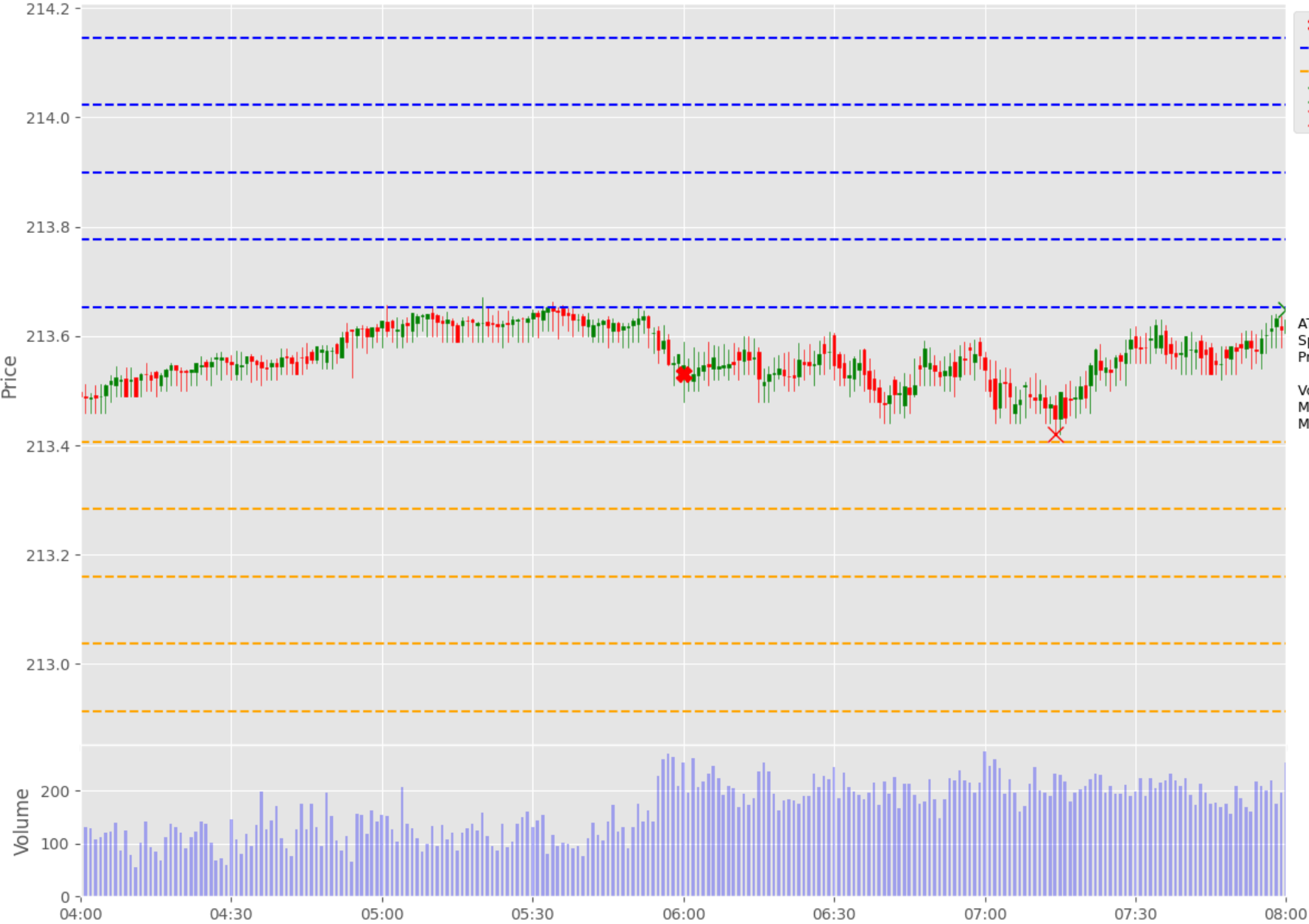
Core Retail Sales (YoY) (Jun) | Actual: 1.70 | Forecast: 2.00 | Previous: 2.70

C:GBPJPY Price Action - 2026-05-22 06:00 GMT

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

ATR: 0.0535
Spread: 0.04300
Pre-ATR Volatility: 0.0820

Volatility Unit (ATR*1.5+spread): 0.1232
Max Movement: 0.97x
Min Movement: 0.89x



Core Retail Sales (YoY) (Jun) | Actual: 1.10 | Forecast: 1.50 | Previous: 1.50

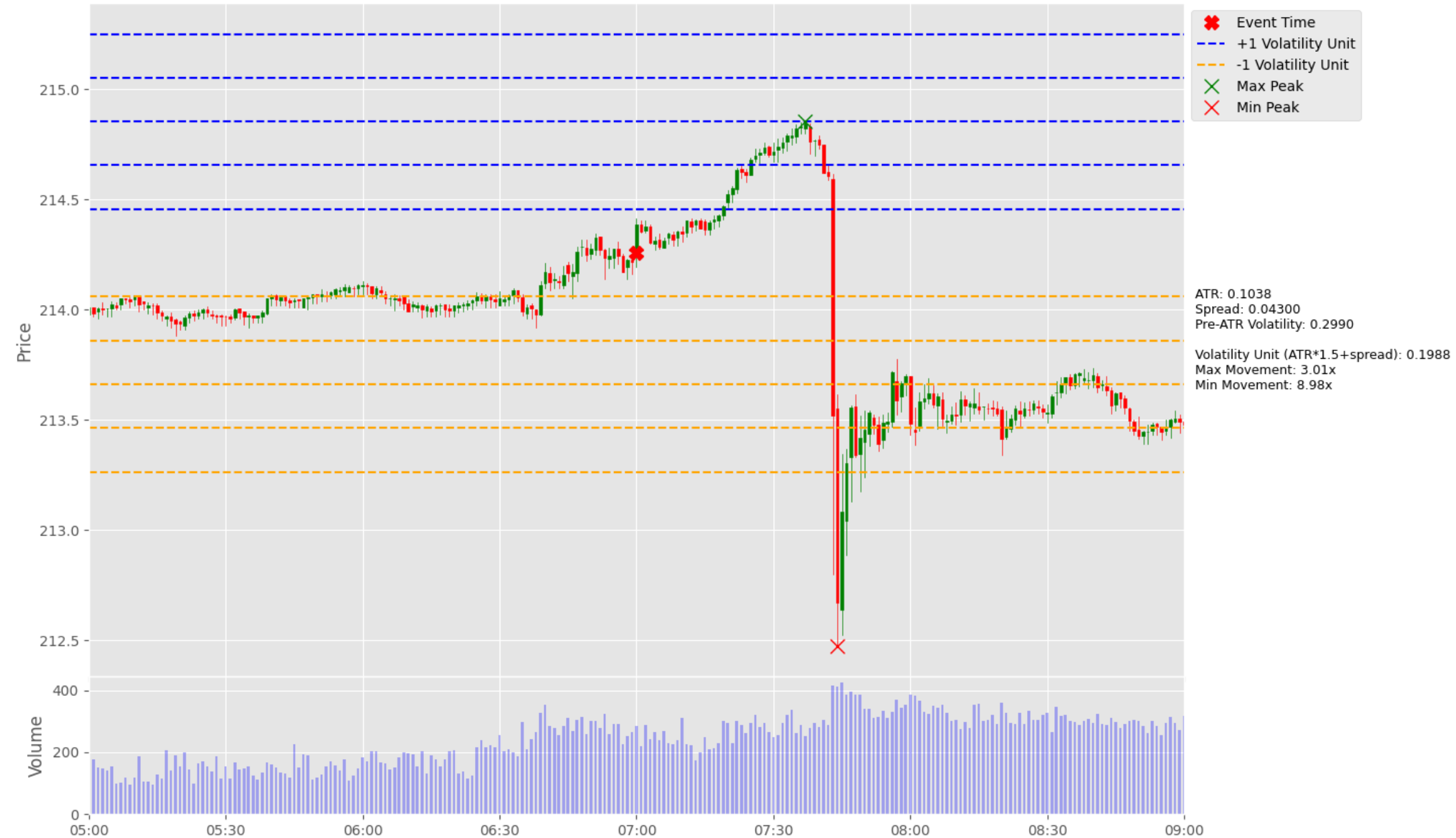
C:GBPJPY Price Action - 2026-06-19 06:00 GMT



Core Retail Sales (MoM) (Jun) - 2

C:GBPJPY

C:GBPJPY Price Action - 2026-01-23 07:00 GMT



Core Retail Sales (MoM) (Jun) - 2 | Actual: 0.30 | Forecast: -0.20 | Previous: -0.40

C:GBPJPY Price Action - 2026-02-20 07:00 GMT

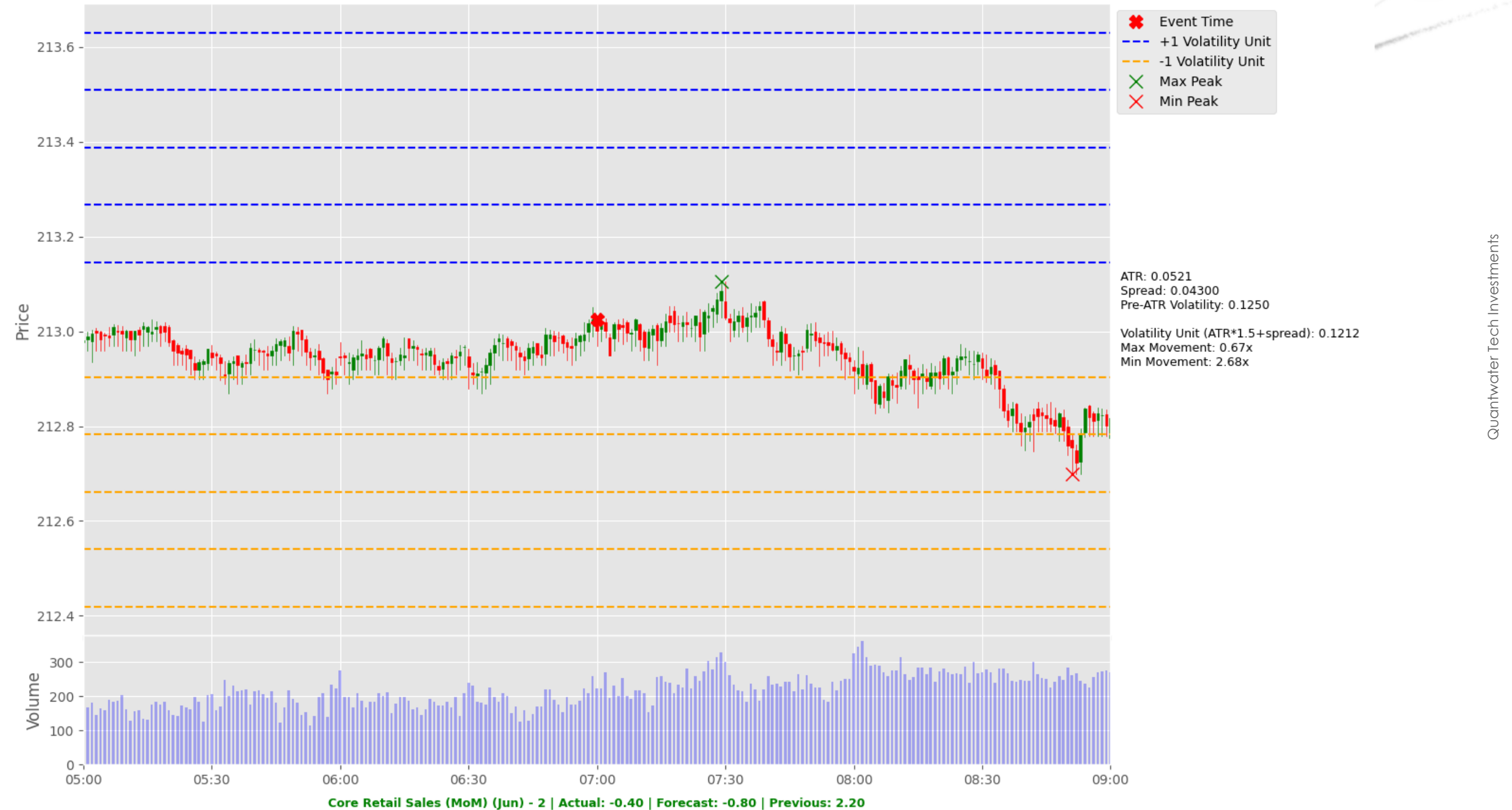


- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

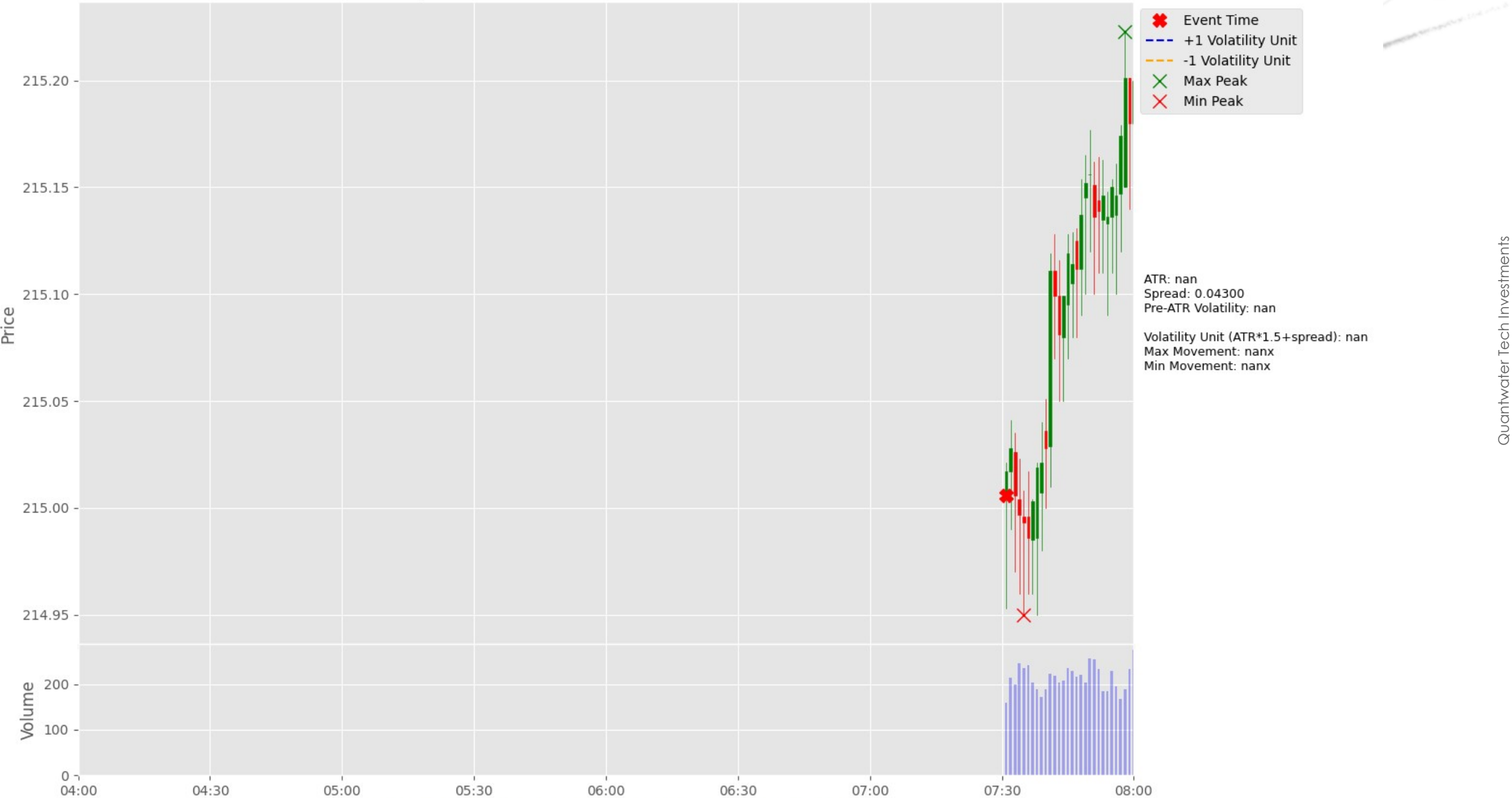
ATR: 0.0698
Spread: 0.04300
Pre-ATR Volatility: 0.1236
Volatility Unit (ATR*1.5+spread): 0.1476
Max Movement: 4.72x
Min Movement: 0.42x

Core Retail Sales (MoM) (Jun) - 2 | Actual: 2.00 | Forecast: 0.20 | Previous: 0.30

C:GBPJPY Price Action - 2026-03-27 07:00 GMT



C:GBPJPY Price Action - 2026-04-24 06:00 GMT



Core Retail Sales (MoM) (Jun) - 2 | Actual: 0.20 | Forecast: 0.20 | Previous: -0.60

C:GBPJPY Price Action - 2026-05-22 06:00 GMT

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

ATR: 0.0535
Spread: 0.04300
Pre-ATR Volatility: 0.0820

Volatility Unit (ATR*1.5+spread): 0.1232
Max Movement: 0.97x
Min Movement: 0.89x



Core Retail Sales (MoM) (Jun) - 2 | Actual: -0.40 | Forecast: -0.30 | Previous: 0.10

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



Core Retail Sales (MoM) (Jun)

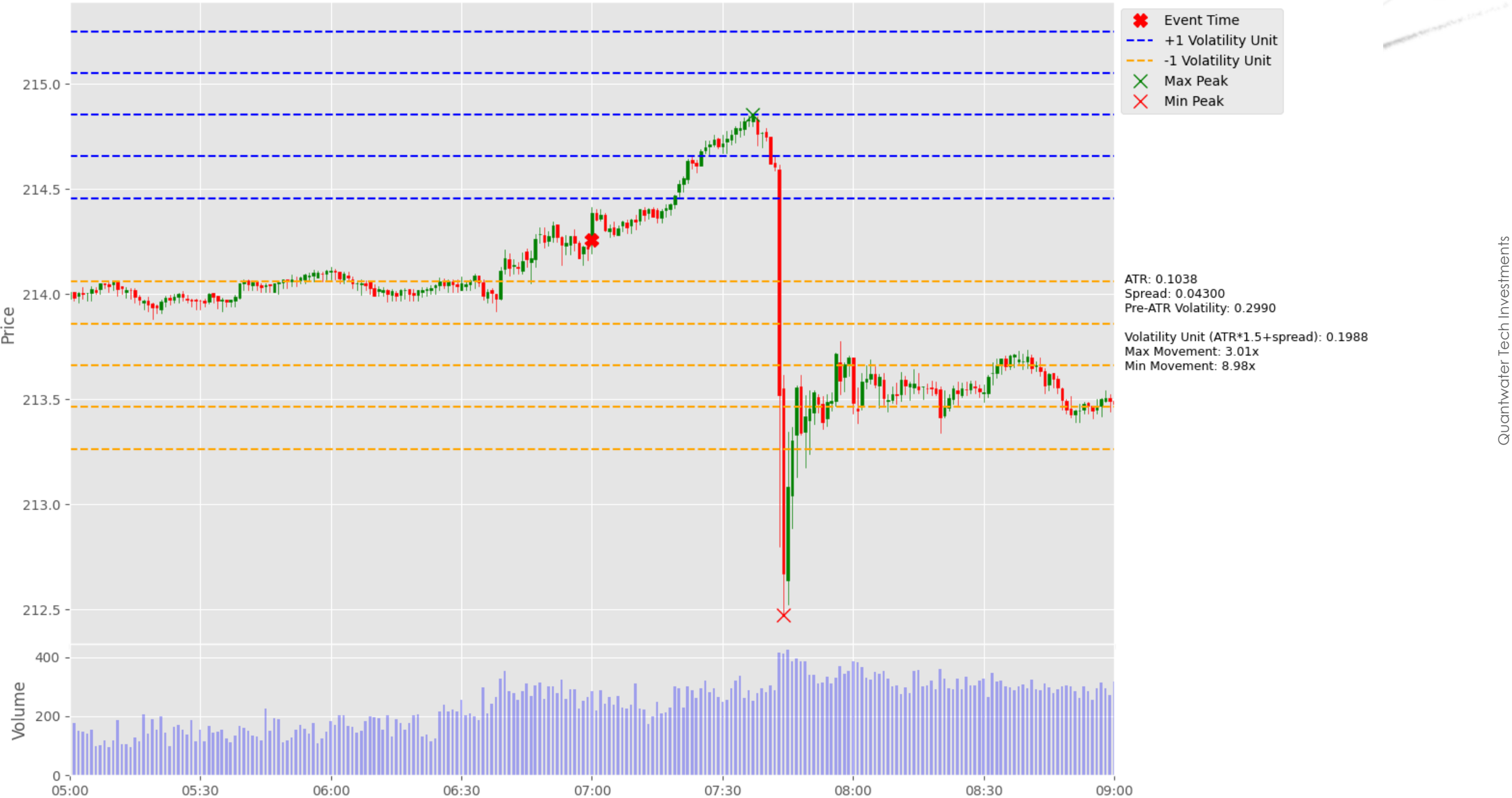
Core Retail Sales (MoM) (Jun)

Release Date	Actual	Forecast	Previous
2026-01-23	0.30	-0.20	-0.40
2026-02-20	2.00	0.20	0.30
2026-03-27	-0.40	-0.80	2.20
2026-04-24	0.20	0.20	-0.60
2026-05-22	-0.40	-0.30	0.10
2026-06-19	1.20	0.40	-0.10

Core Retail Sales (MoM) (Jun)

C:GBPJPY

C:GBPJPY Price Action - 2026-01-23 07:00 GMT



C:GBPJPY Price Action - 2026-02-20 07:00 GMT



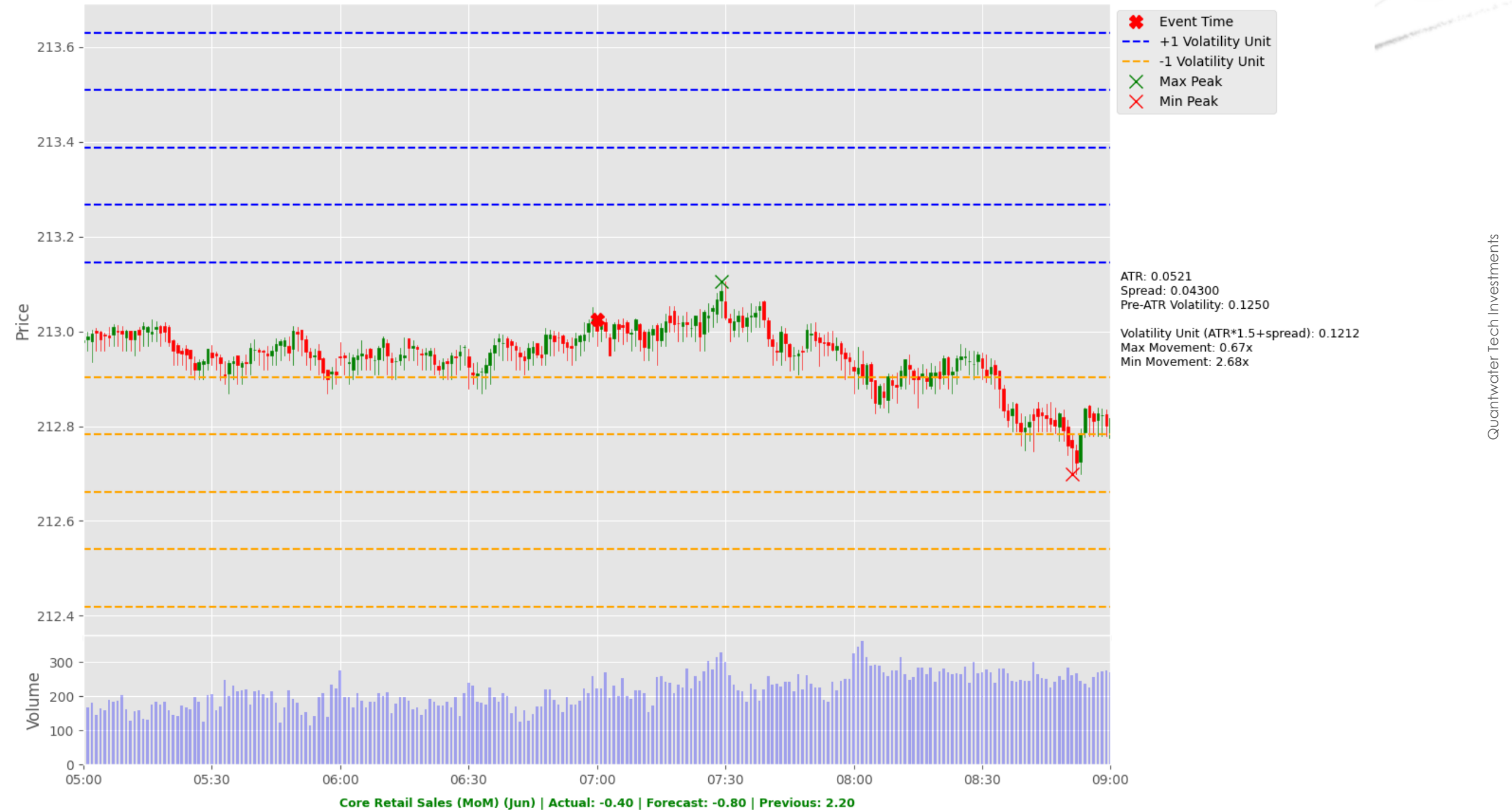
- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

ATR: 0.0698
Spread: 0.04300
Pre-ATR Volatility: 0.1236

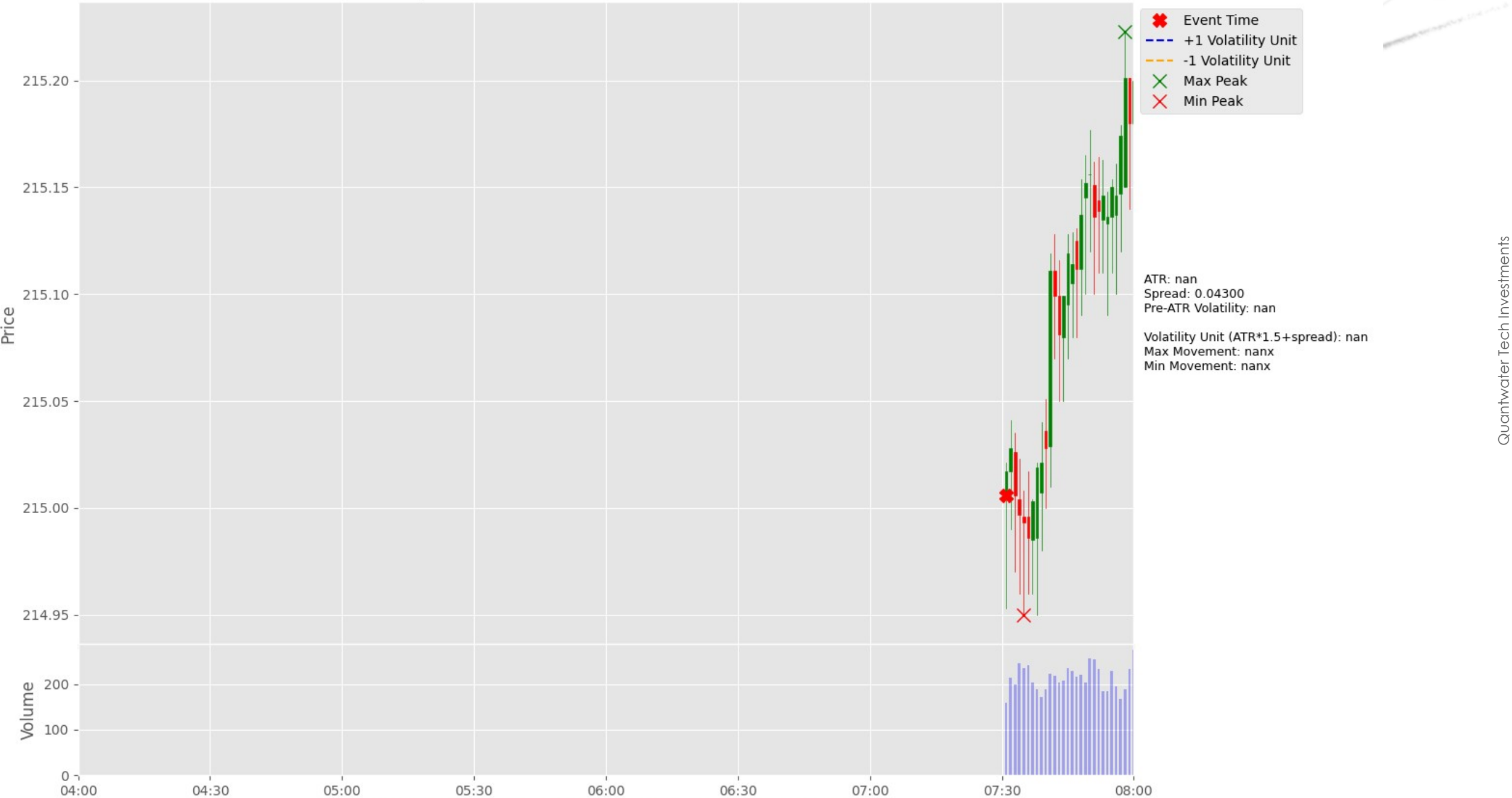
Volatility Unit (ATR*1.5+spread): 0.1476
Max Movement: 4.72x
Min Movement: 0.42x

Core Retail Sales (MoM) (Jun) | Actual: 2.00 | Forecast: 0.20 | Previous: 0.30

C:GBPJPY Price Action - 2026-03-27 07:00 GMT



C:GBPJPY Price Action - 2026-04-24 06:00 GMT



C:GBPJPY Price Action - 2026-05-22 06:00 GMT

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

ATR: 0.0535
Spread: 0.04300
Pre-ATR Volatility: 0.0820

Volatility Unit (ATR*1.5+spread): 0.1232
Max Movement: 0.97x
Min Movement: 0.89x



Core Retail Sales (MoM) (Jun) | Actual: -0.40 | Forecast: -0.30 | Previous: 0.10

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

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

ATR: 0.0740
Spread: 0.04300
Pre-ATR Volatility: 0.1750
Volatility Unit (ATR*1.5+spread): 0.1540
Max Movement: 1.14x
Min Movement: 0.94x

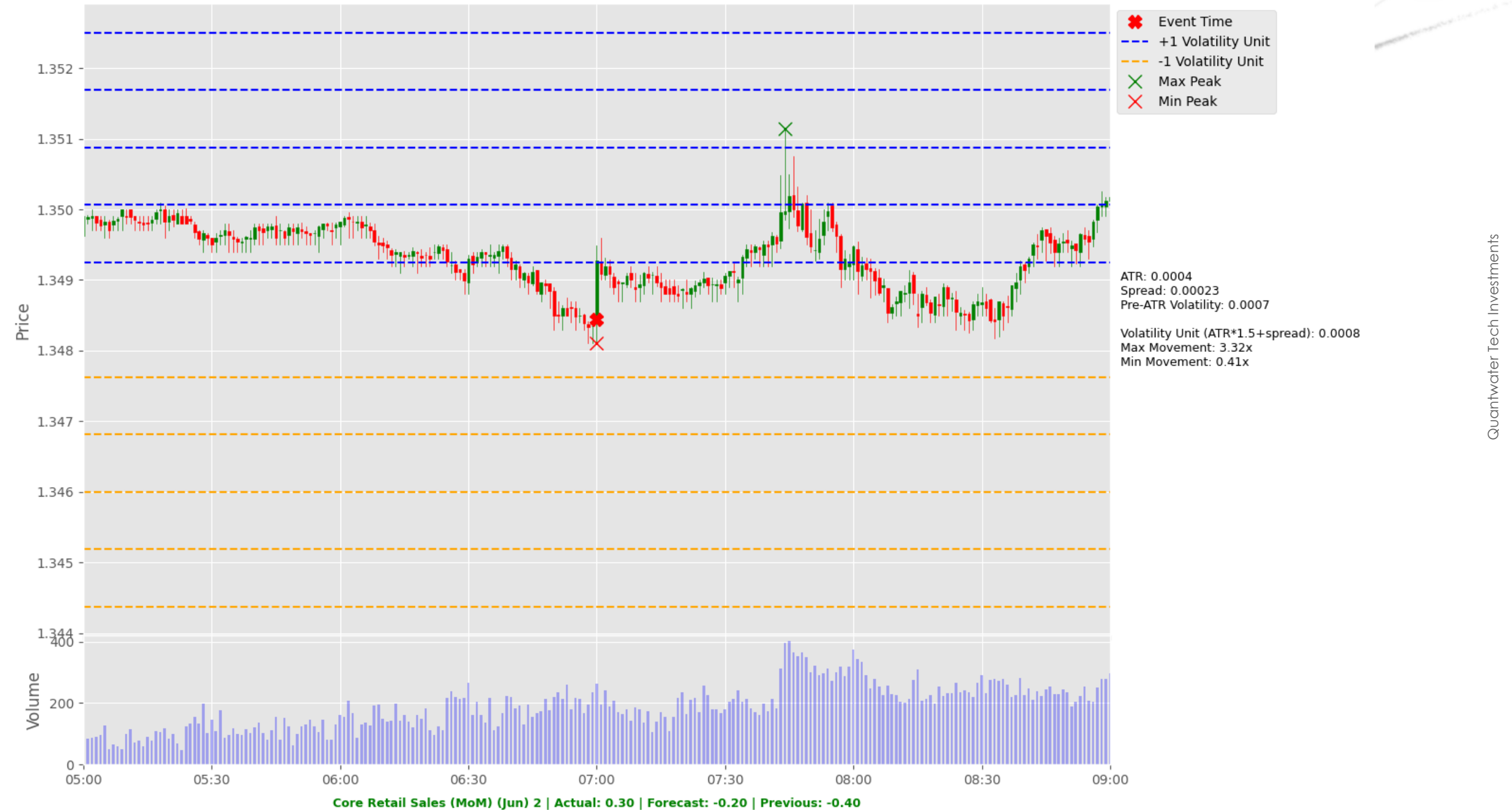


Core Retail Sales (MoM) (Jun) | Actual: 1.20 | Forecast: 0.40 | Previous: -0.10

Core Retail Sales (MoM) (Jun) 2

C:GBPUSD

C:GBPUSD Price Action - 2026-01-23 07:00 GMT



C:GBPUSD Price Action - 2026-02-20 07:00 GMT

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

ATR: 0.0005
Spread: 0.00023
Pre-ATR Volatility: 0.0006

Volatility Unit (ATR*1.5+spread): 0.0009
Max Movement: 2.39x
Min Movement: 1.05x

Price

Volume

Core Retail Sales (MoM) (Jun) 2 | Actual: 2.00 | Forecast: 0.20 | Previous: 0.30

C:GBPUSD Price Action - 2026-03-27 07:00 GMT



C:GBPUSD Price Action - 2026-04-24 06:00 GMT



C:GBPUSD Price Action - 2026-05-22 06:00 GMT



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

ATR: 0.0003
Spread: 0.00023
Pre-ATR Volatility: 0.0005
Volatility Unit (ATR*1.5+spread): 0.0007
Max Movement: 1.12x
Min Movement: 0.97x

Core Retail Sales (MoM) (Jun) 2 | Actual: -0.40 | Forecast: -0.30 | Previous: 0.10

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

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

ATR: 0.0005
Spread: 0.00023
Pre-ATR Volatility: 0.0012

Volatility Unit (ATR*1.5+spread): 0.0010
Max Movement: 1.71x
Min Movement: 0.83x

Event Summary:
Avg Volatility Unit: 0.0008
Avg Max Movement: 1.83x
Avg Min Movement: 1.47x
Avg Pre-ATR Volatility: 0.0006

Price

Volume



Core Retail Sales (MoM) (Jun) 2 | Actual: 1.20 | Forecast: 0.40 | Previous: -0.10

Retail Sales (MoM) (Jun)

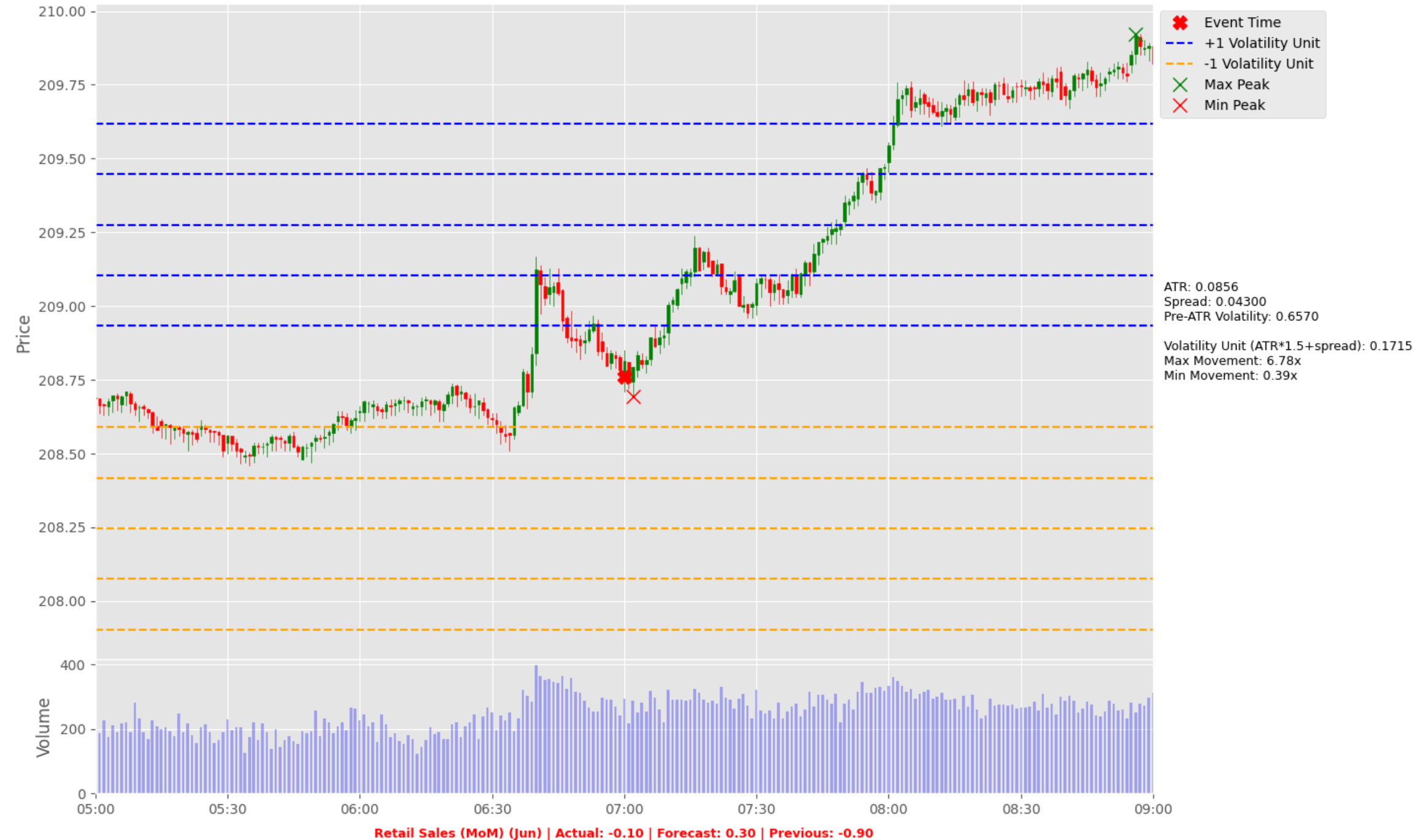
Retail Sales (MoM) (Jun)

Release Date	Actual	Forecast	Previous
2025-12-19	-0.10	0.30	-0.90
2026-01-23	0.40	0.00	-0.10
2026-02-20	1.80	0.20	0.40
2026-03-27	-0.40	-0.60	2.00
2026-04-24	0.70	0.00	-0.60
2026-05-22	-1.30	-0.60	0.60

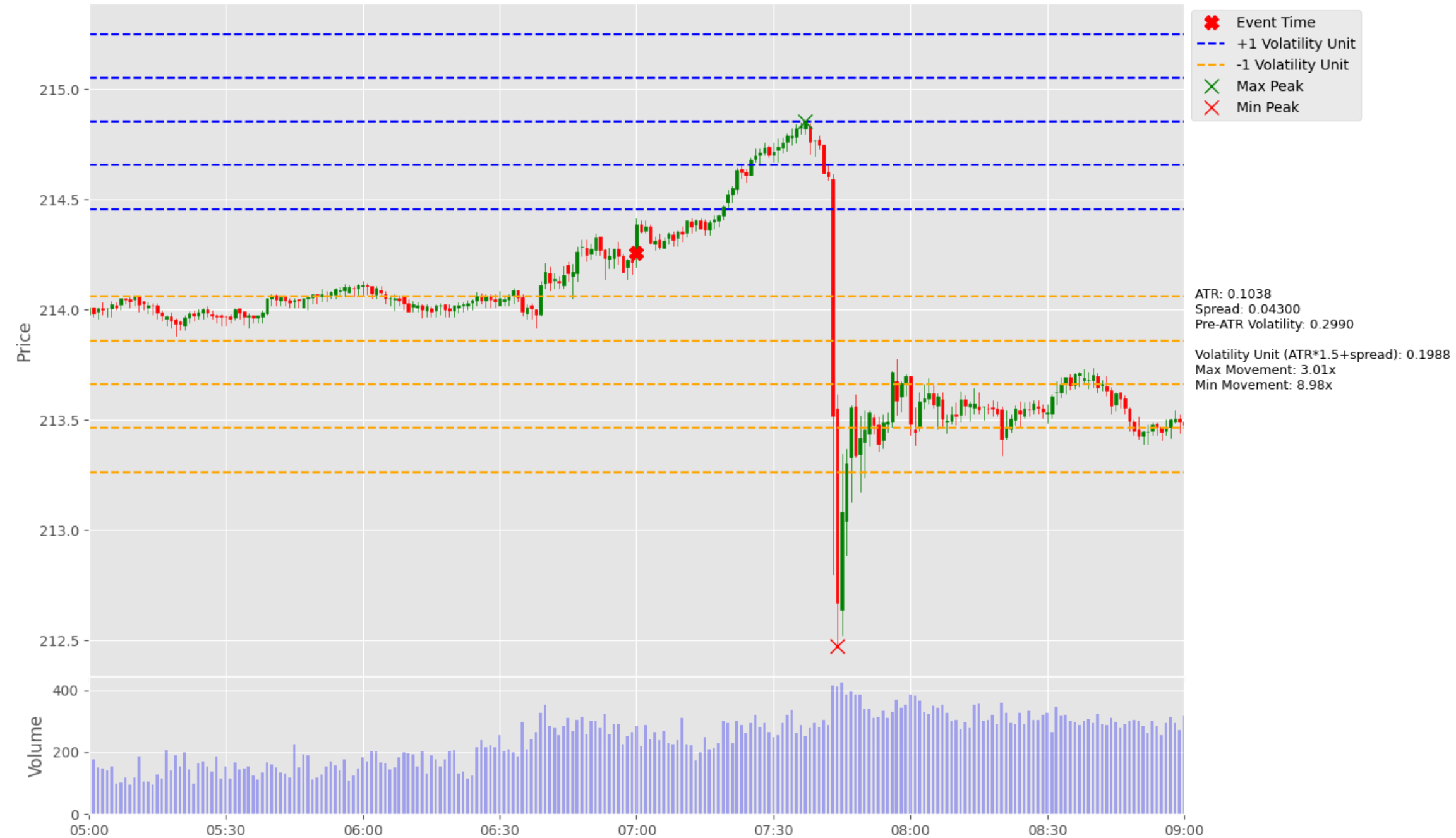
Retail Sales (MoM) (Jun)

C:GBPJPY

C:GBPJPY Price Action - 2025-12-19 07:00 GMT



C:GBPJPY Price Action - 2026-01-23 07:00 GMT



Retail Sales (MoM) (Jun) | Actual: 0.40 | Forecast: 0.00 | Previous: -0.10

C:GBPJPY Price Action - 2026-02-20 07:00 GMT

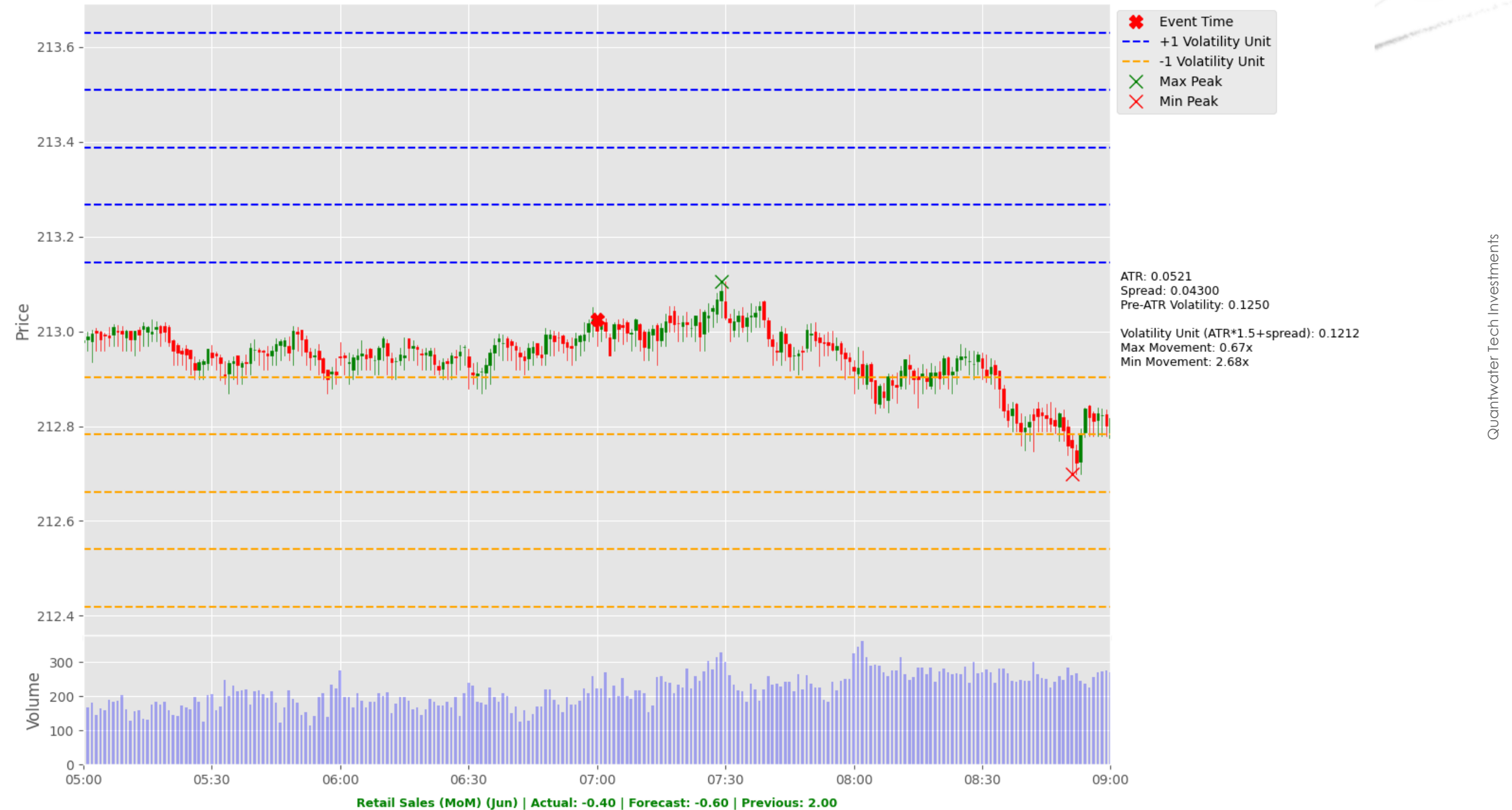


- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

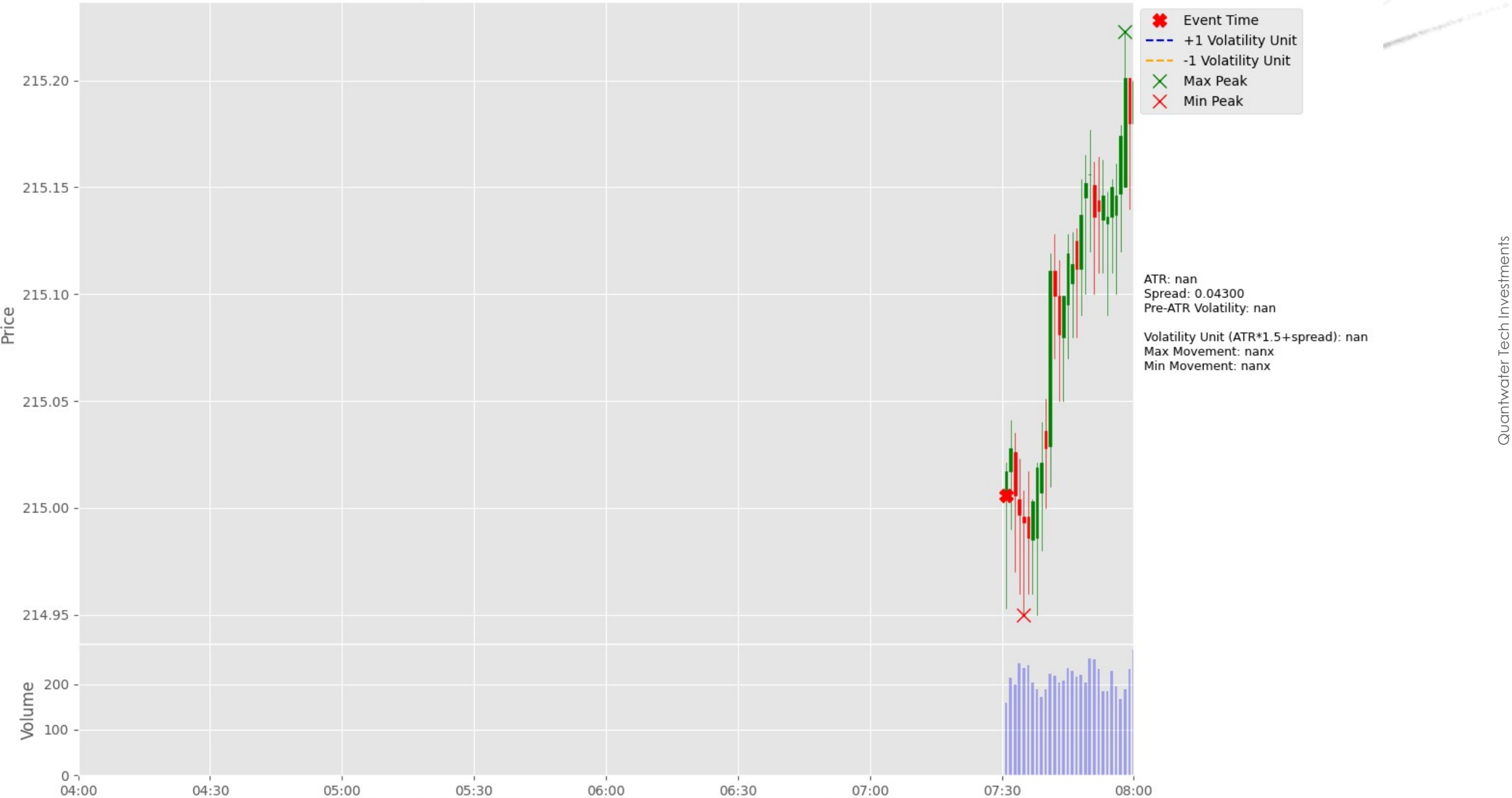
ATR: 0.0698
Spread: 0.04300
Pre-ATR Volatility: 0.1236
Volatility Unit (ATR*1.5+spread): 0.1476
Max Movement: 4.72x
Min Movement: 0.42x

Retail Sales (MoM) (Jun) | Actual: 1.80 | Forecast: 0.20 | Previous: 0.40

C:GBPJPY Price Action - 2026-03-27 07:00 GMT



C:GBPJPY Price Action - 2026-04-24 06:00 GMT



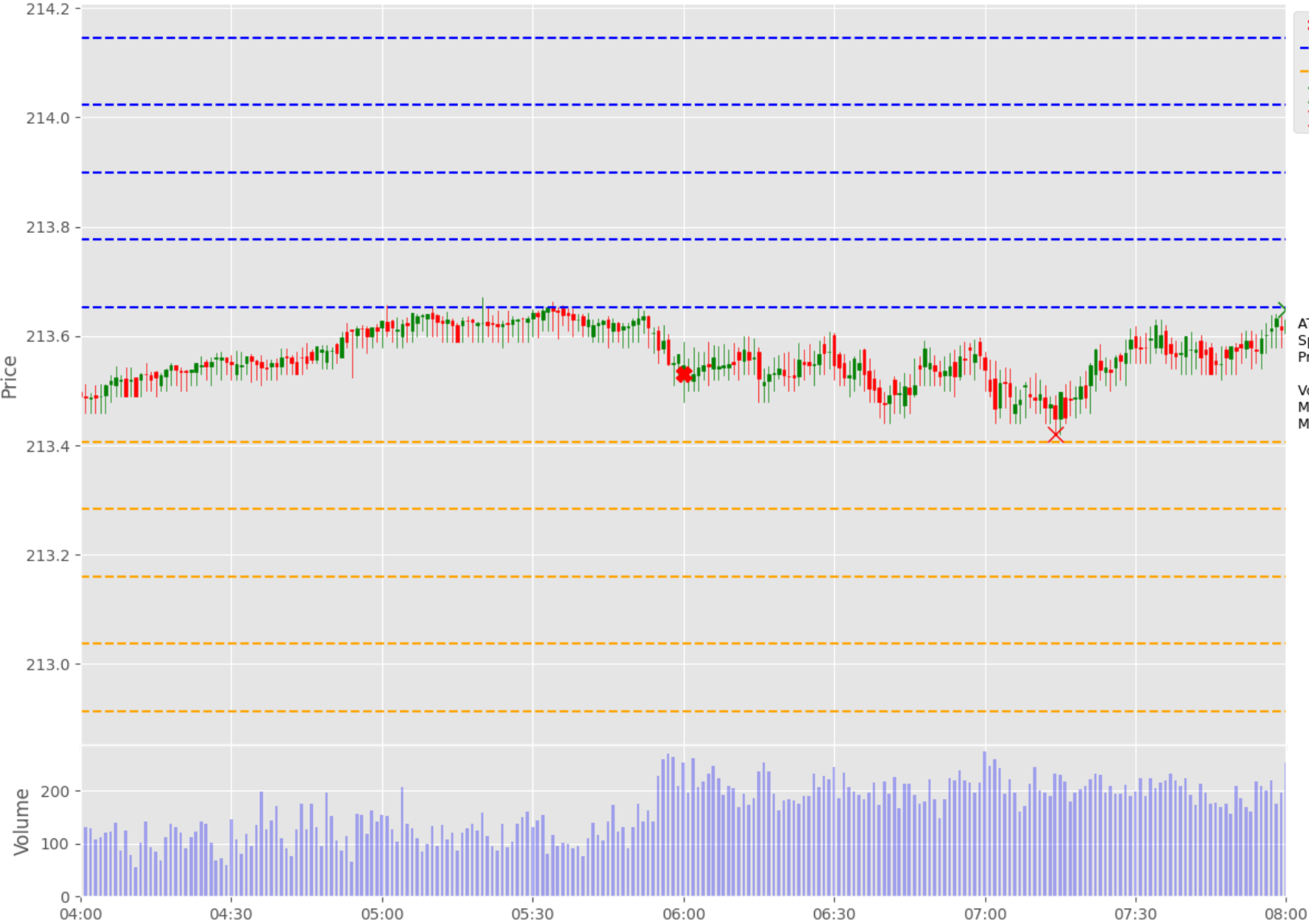
Retail Sales (MoM) (Jun) | Actual: 0.70 | Forecast: 0.00 | Previous: -0.60

C:GBPJPY Price Action - 2026-05-22 06:00 GMT

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

ATR: 0.0535
Spread: 0.04300
Pre-ATR Volatility: 0.0820

Volatility Unit (ATR*1.5+spread): 0.1232
Max Movement: 0.97x
Min Movement: 0.89x

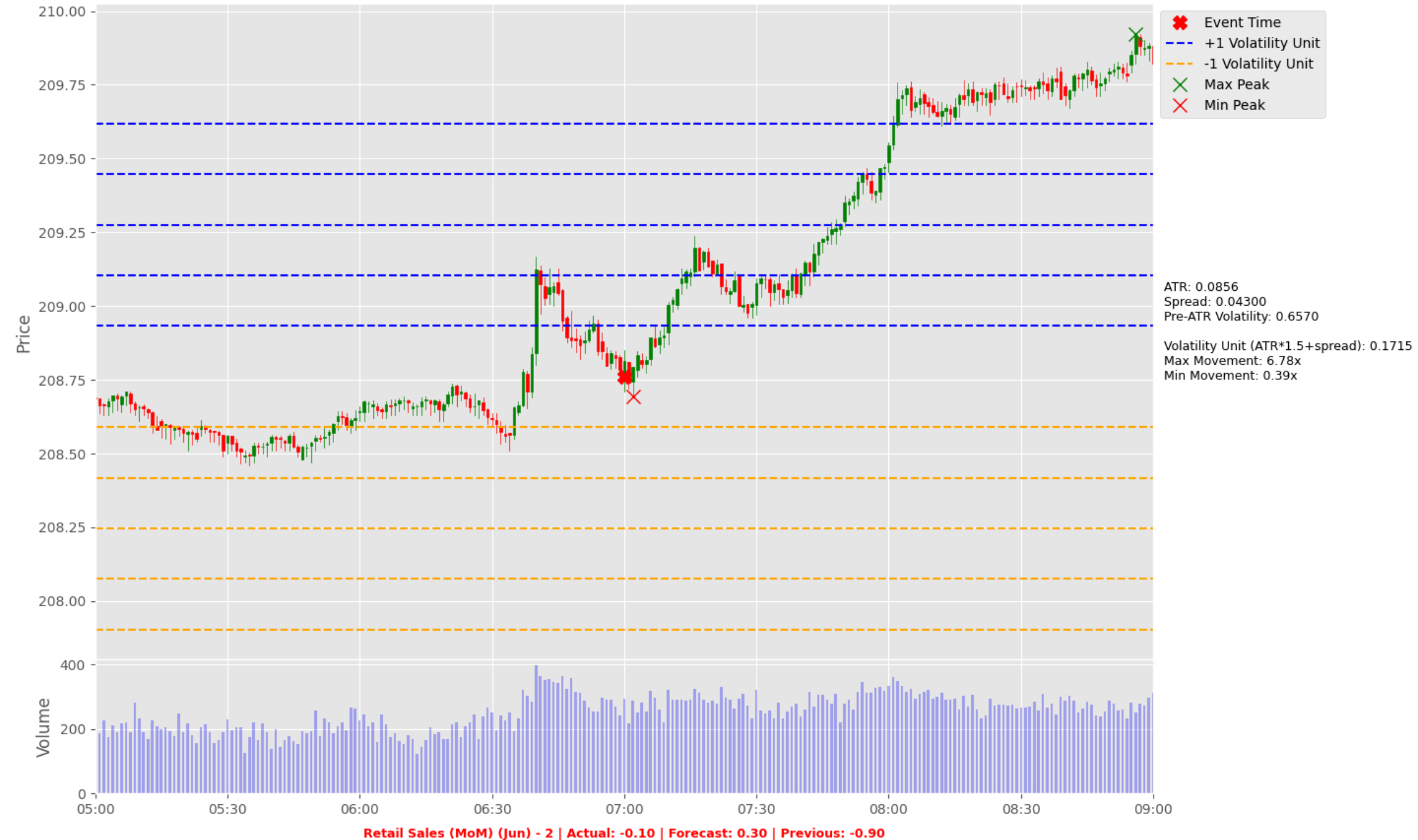


Retail Sales (MoM) (Jun) | Actual: -1.30 | Forecast: -0.60 | Previous: 0.60

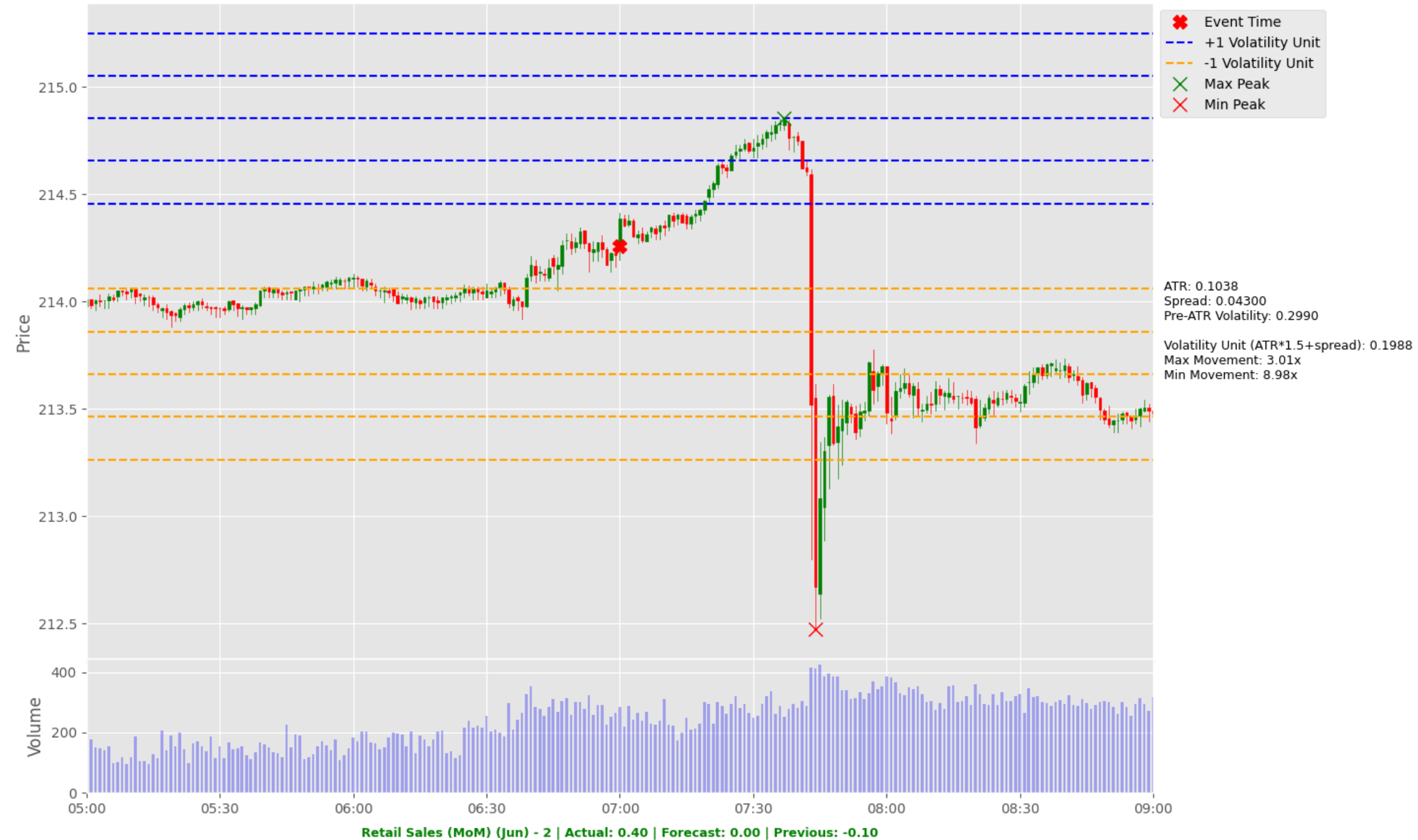
Retail Sales (MoM) (Jun) - 2

C:GBPJPY

C:GBPJPY Price Action - 2025-12-19 07:00 GMT



C:GBPJPY Price Action - 2026-01-23 07:00 GMT



C:GBPJPY Price Action - 2026-02-20 07:00 GMT

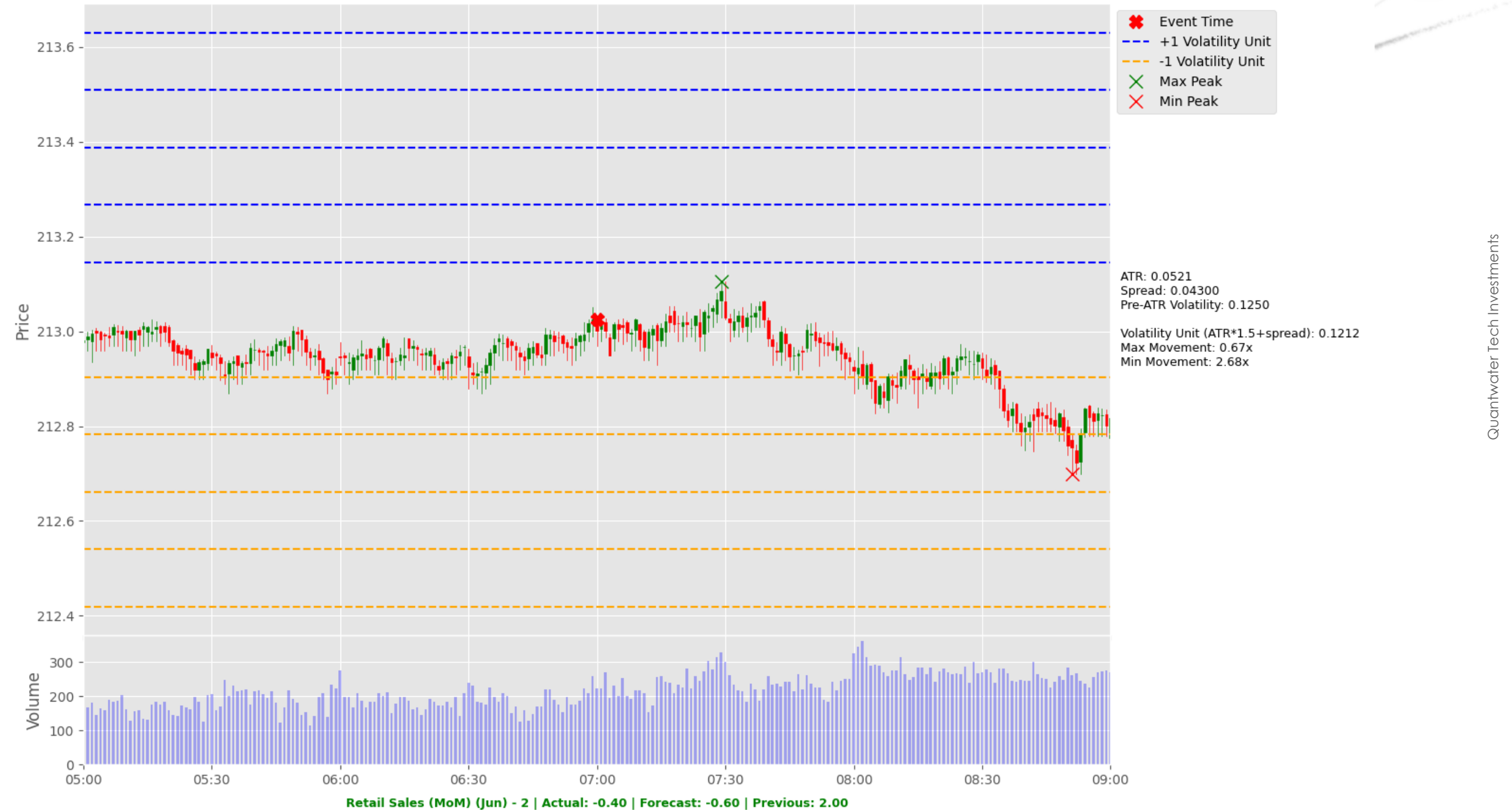


- ✖ Event Time
- - - +1 Volatility Unit
- - - -1 Volatility Unit
- ✕ Max Peak
- ✕ Min Peak

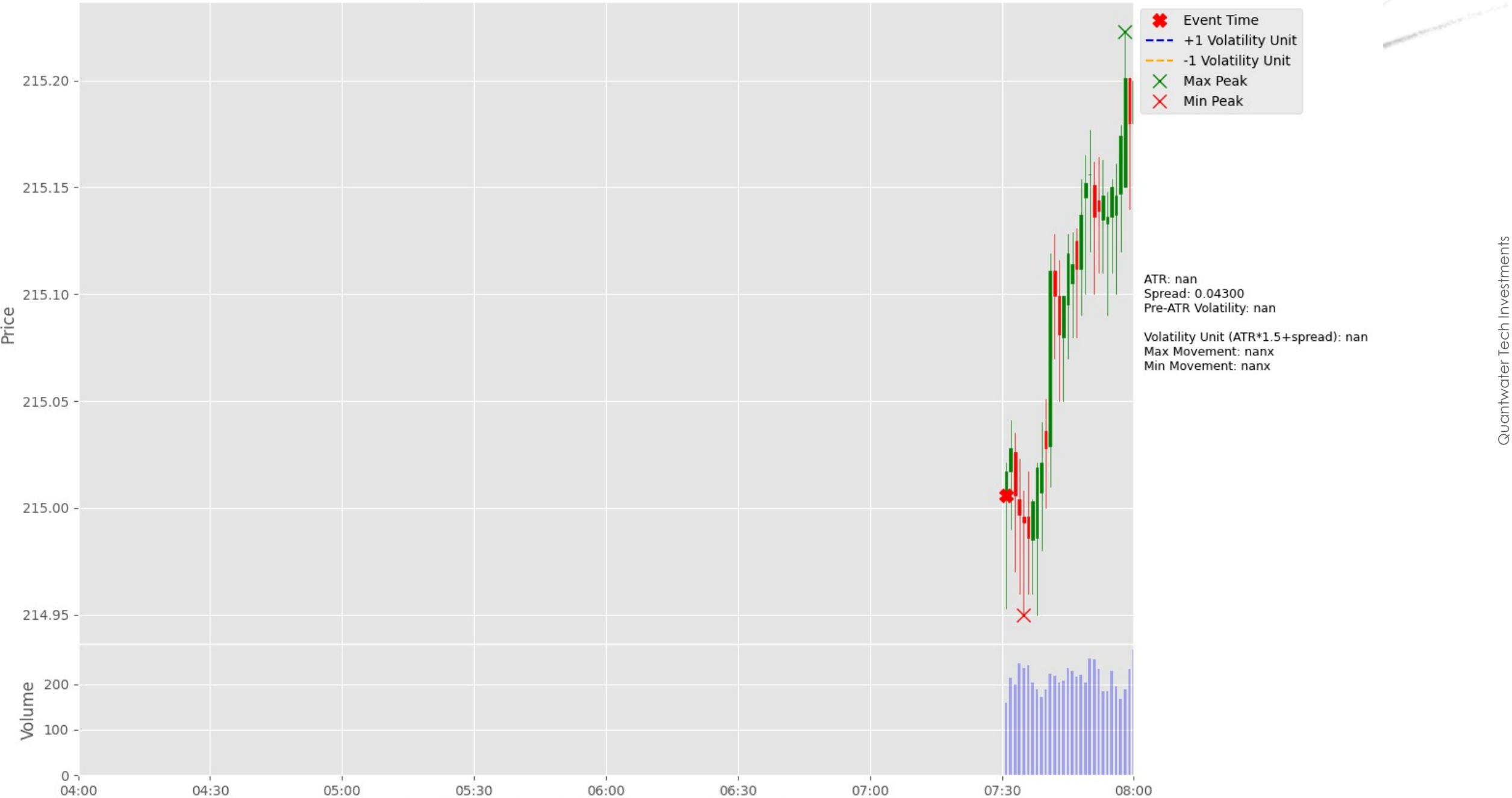
ATR: 0.0698
Spread: 0.04300
Pre-ATR Volatility: 0.1236
Volatility Unit (ATR*1.5+spread): 0.1476
Max Movement: 4.72x
Min Movement: 0.42x

Retail Sales (MoM) (Jun) - 2 | Actual: 1.80 | Forecast: 0.20 | Previous: 0.40

C:GBPJPY Price Action - 2026-03-27 07:00 GMT



C:GBPJPY Price Action - 2026-04-24 06:00 GMT

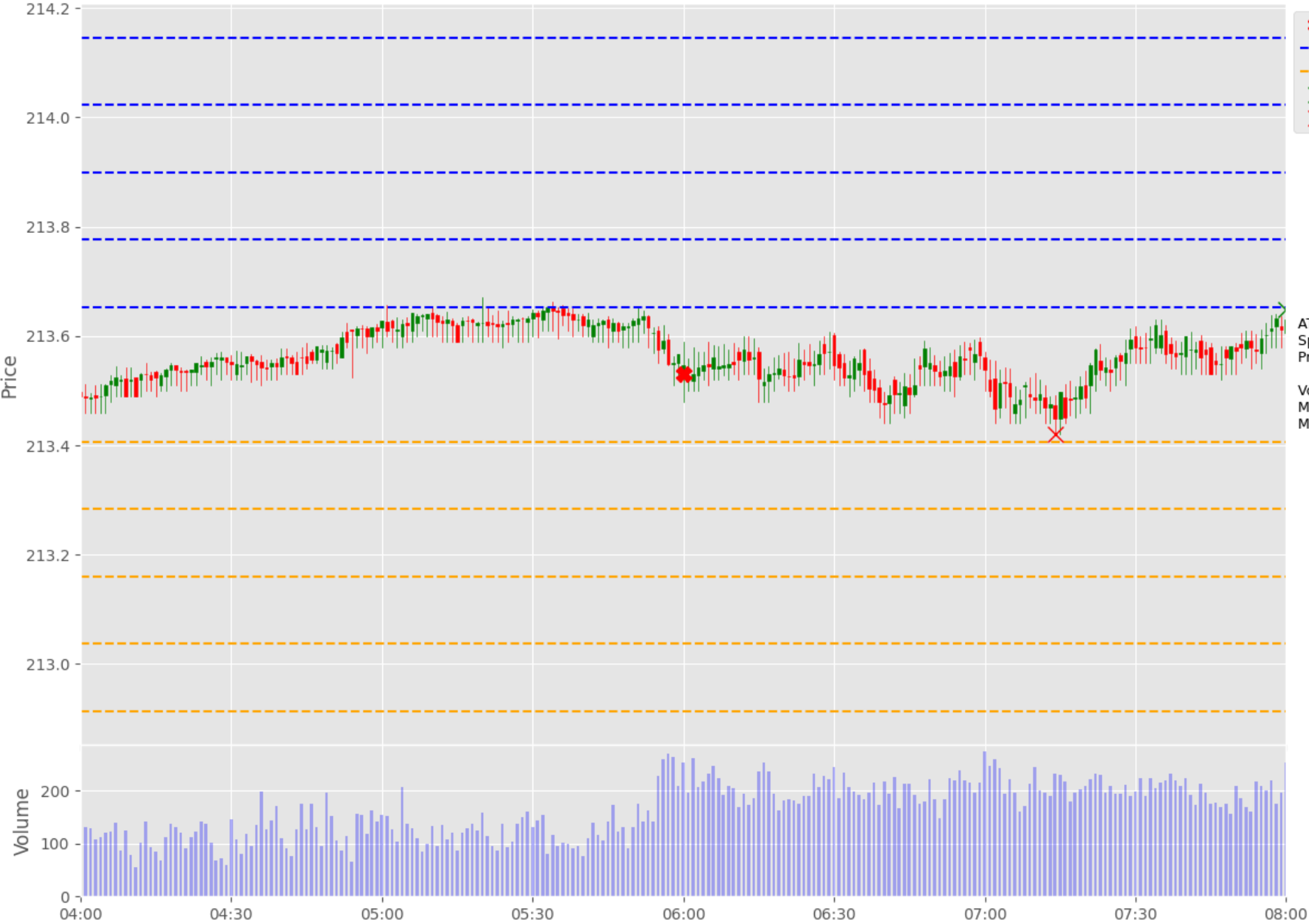


C:GBPJPY Price Action - 2026-05-22 06:00 GMT

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

ATR: 0.0535
Spread: 0.04300
Pre-ATR Volatility: 0.0820

Volatility Unit (ATR*1.5+spread): 0.1232
Max Movement: 0.97x
Min Movement: 0.89x



Retail Sales (MoM) (Jun) - 2 | Actual: -1.30 | Forecast: -0.60 | Previous: 0.60

S&P Global Services PMI (Jul)

- UK

S&P Global Services PMI (Jul) - UK

Release Date	Actual	Forecast	Previous
2026-06-23	48.70	50.10	49.30
2026-06-23	48.70	50.10	49.30
2026-06-23	48.70	50.10	49.30
2026-07-03	48.80	48.70	49.30
2026-07-03	48.80	48.70	49.30
2026-07-03	48.80	48.70	49.30

S&P Global Services PMI (Jul) - UK

C:GBPJPY

C:GBPJPY Price Action - 2026-06-23 08:30 GMT



C:GBPJPY Price Action - 2026-07-03 08:30 GMT



S&P Global Services PMI (Jul) - UK | Actual: 48.80 | Forecast: 48.70 | Previous: 49.30

S&P Global Services PMI (Jul) - UK - 2

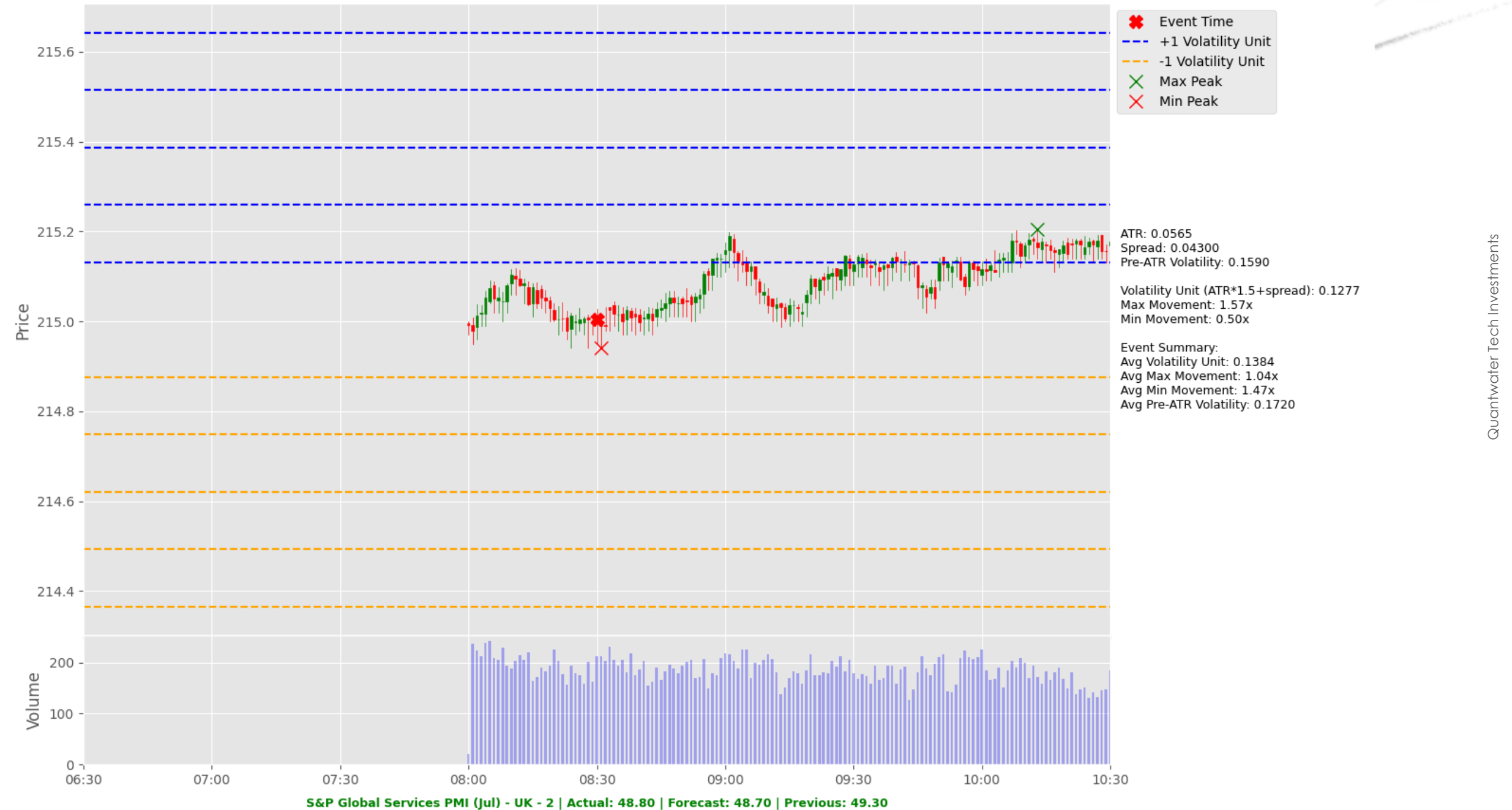
C:GBPJPY

C:GBPJPY Price Action - 2026-06-23 08:30 GMT



S&P Global Services PMI (Jul) - UK - 2 | Actual: 48.70 | Forecast: 50.10 | Previous: 49.30

C:GBPJPY Price Action - 2026-07-03 08:30 GMT



S&P Global Composite PMI (Jul) - UK

S&P Global Composite PMI (Jul) - UK

Release Date	Actual	Forecast	Previous
2026-06-23	49.40	50.60	49.70
2026-06-23	49.40	50.60	49.70
2026-06-23	49.40	50.60	49.70
2026-07-03	49.30	49.40	49.70
2026-07-03	49.30	49.40	49.70
2026-07-03	49.30	49.40	49.70

S&P Global Composite PMI (Jul) - UK
C:GBPJPY

C:GBPJPY Price Action - 2026-06-23 08:30 GMT



S&P Global Composite PMI (Jul) - UK | Actual: 49.40 | Forecast: 50.60 | Previous: 49.70

C:GBPJPY Price Action - 2026-07-03 08:30 GMT



S&P Global Composite PMI (Jul) - UK | Actual: 49.30 | Forecast: 49.40 | Previous: 49.70

S&P Global Composite PMI (Jul) - UK - 2
C:GBPJPY

C:GBPJPY Price Action - 2026-06-23 08:30 GMT



S&P Global Composite PMI (Jul) - UK - 2 | Actual: 49.40 | Forecast: 50.60 | Previous: 49.70

C:GBPJPY Price Action - 2026-07-03 08:30 GMT



S&P Global Composite PMI (Jul) - UK - 2 | Actual: 49.30 | Forecast: 49.40 | Previous: 49.70

S&P Global Manufacturing PMI (Jul) - UK

S&P Global Manufacturing PMI (Jul) - UK

Release Date	Actual	Forecast	Previous
2026-06-23	53.10	53.50	53.90
2026-06-23	53.10	53.50	53.90
2026-06-23	53.10	53.50	53.90
2026-07-01	52.50	53.10	53.90
2026-07-01	52.50	53.10	53.90
2026-07-01	52.50	53.10	53.90

S&P Global Manufacturing PMI (Jul) - UK

C:GBPJPY

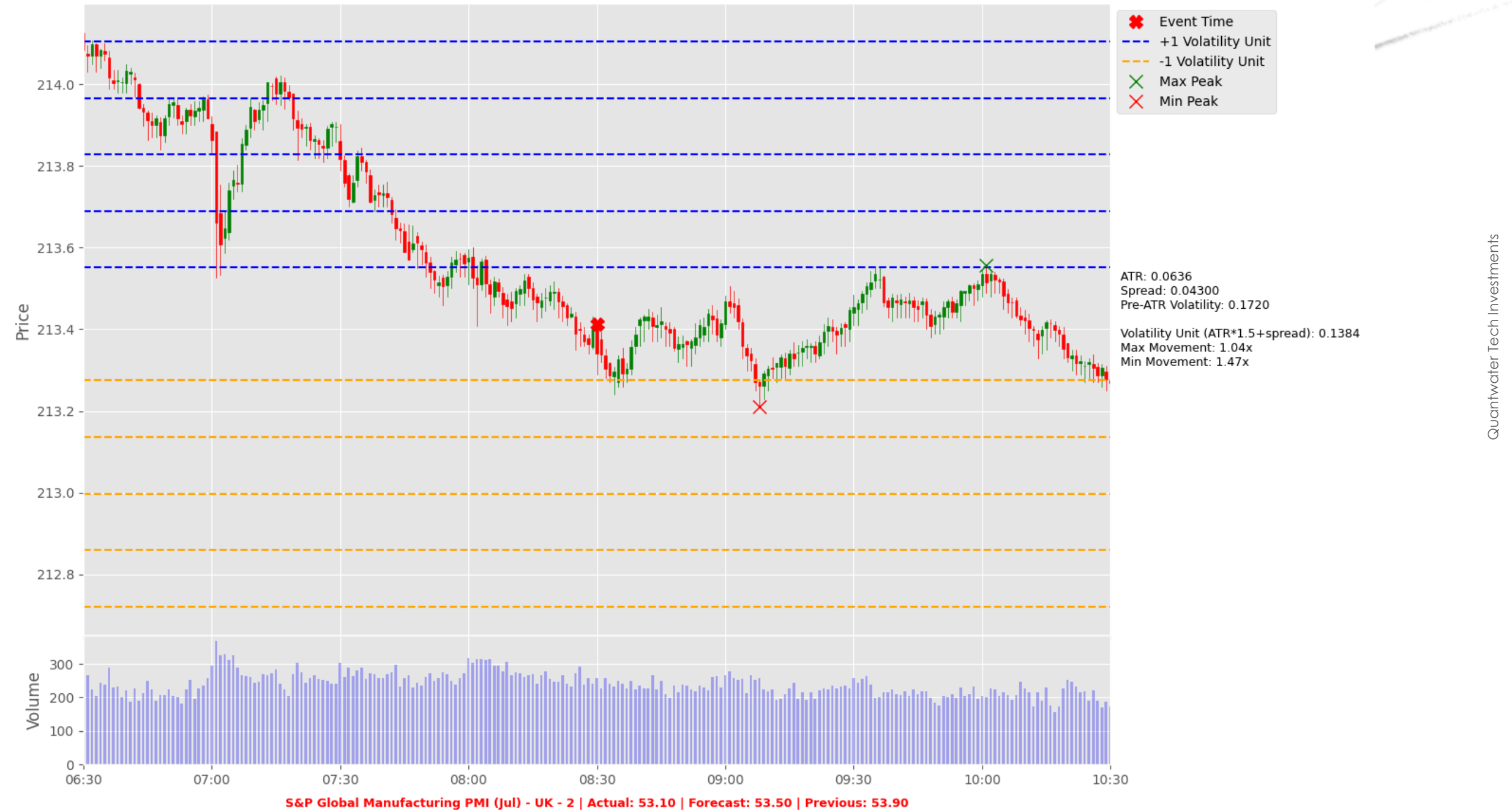
C:GBPJPY Price Action - 2026-06-23 08:30 GMT



S&P Global Manufacturing PMI (Jul) - UK - 2

C:GBPJPY

C:GBPJPY Price Action - 2026-06-23 08:30 GMT



S&P Global Manufacturing PMI (Jul)

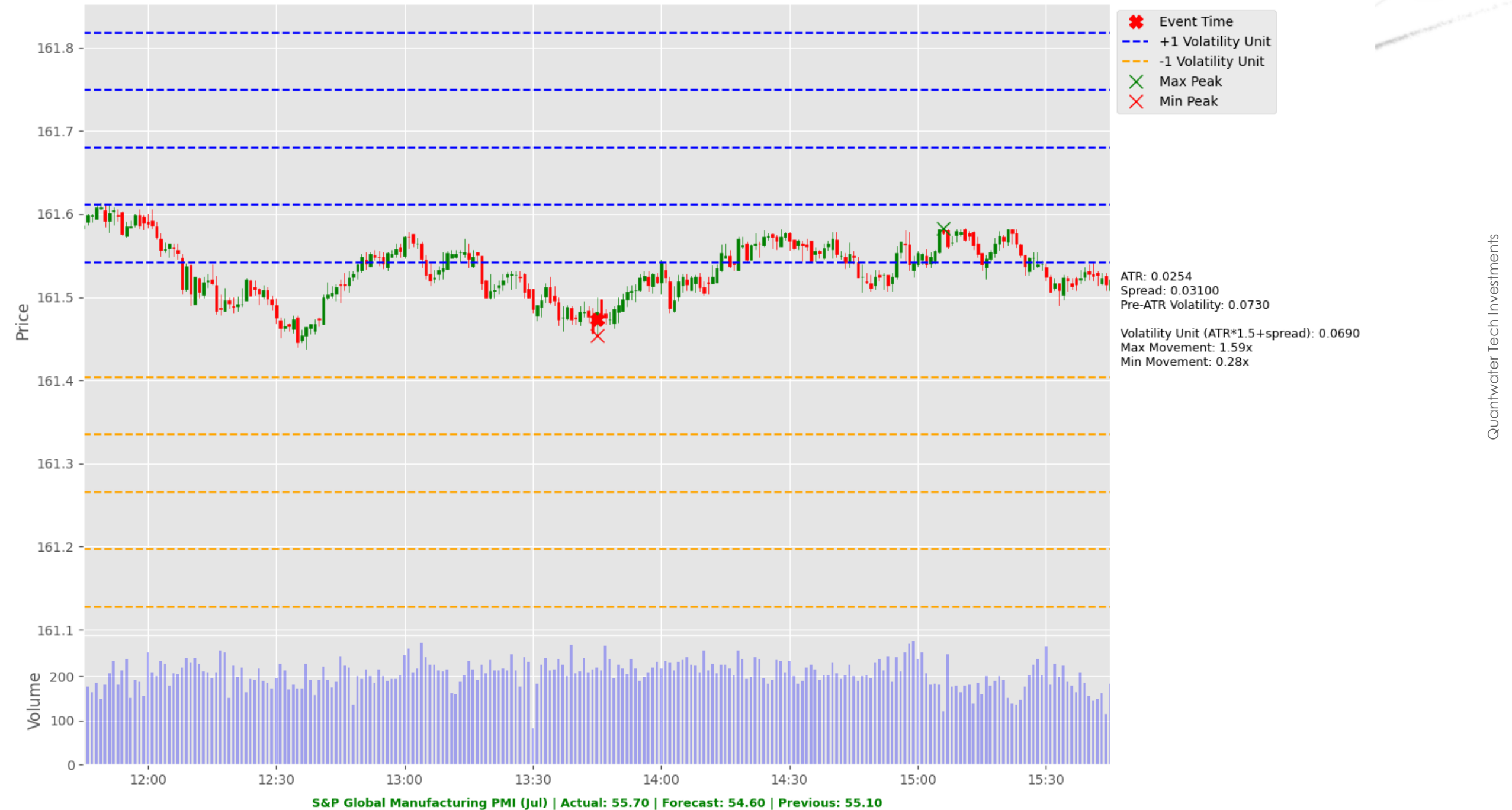
S&P Global Manufacturing PMI (Jul)

Release Date	Actual	Forecast	Previous
2026-06-23	55.70	54.60	55.10
2026-06-23	55.70	54.60	55.10
2026-06-23	55.70	54.60	55.10
2026-07-01	53.90	55.70	55.10
2026-07-01	53.90	55.70	55.10
2026-07-01	53.90	55.70	55.10

S&P Global Manufacturing PMI (Jul)

C:USDJPY

C:USDJPY Price Action - 2026-06-23 13:45 GMT



C:USDJPY Price Action - 2026-07-01 13:45 GMT



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

ATR: 0.0549
Spread: 0.03100
Pre-ATR Volatility: 0.1880

Volatility Unit (ATR*1.5+spread): 0.1133
Max Movement: 0.76x
Min Movement: 0.88x

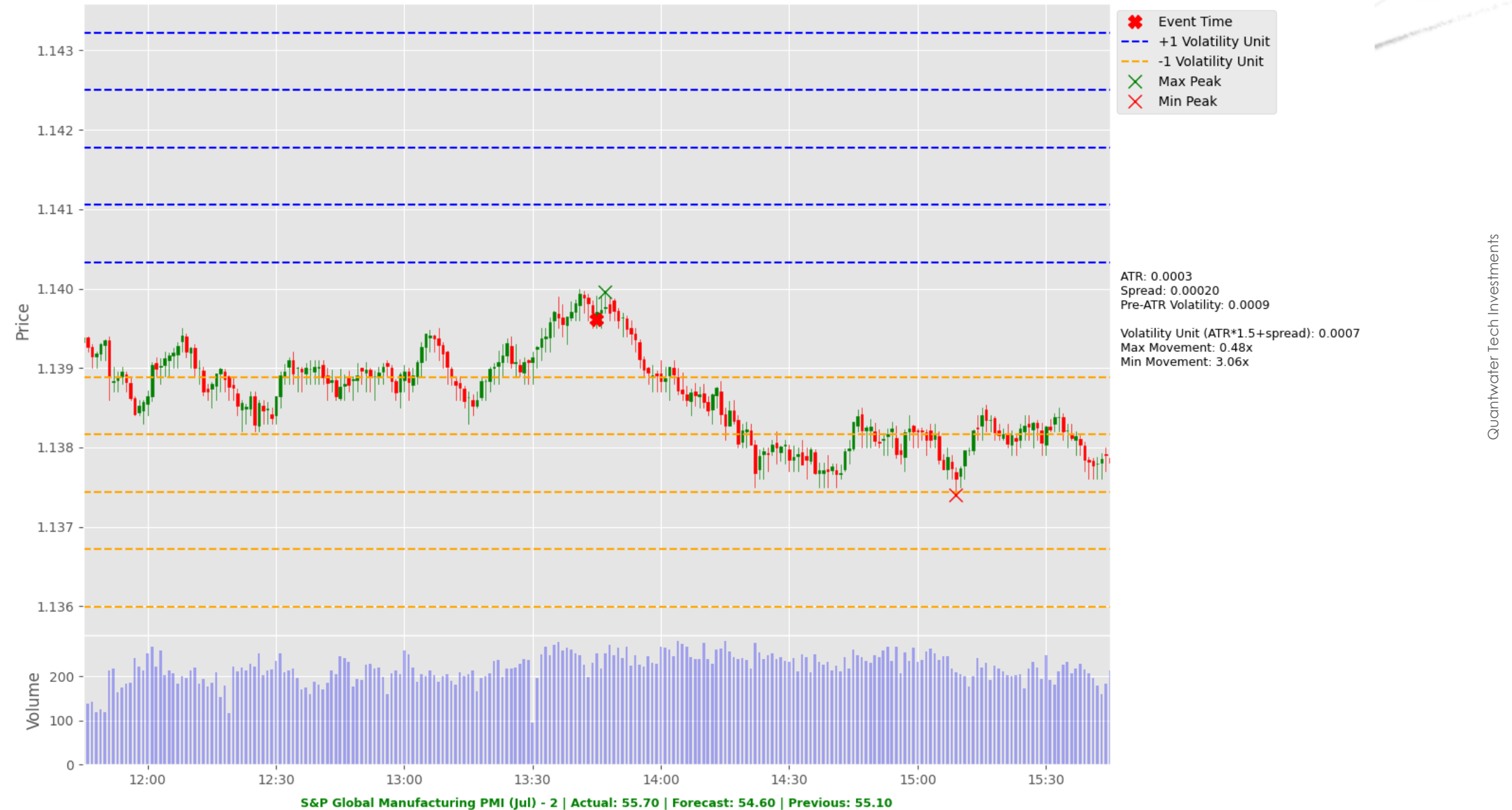
Event Summary:
Avg Volatility Unit: 0.0690
Avg Max Movement: 1.59x
Avg Min Movement: 0.28x
Avg Pre-ATR Volatility: 0.0730

S&P Global Manufacturing PMI (Jul) | Actual: 53.90 | Forecast: 55.70 | Previous: 55.10

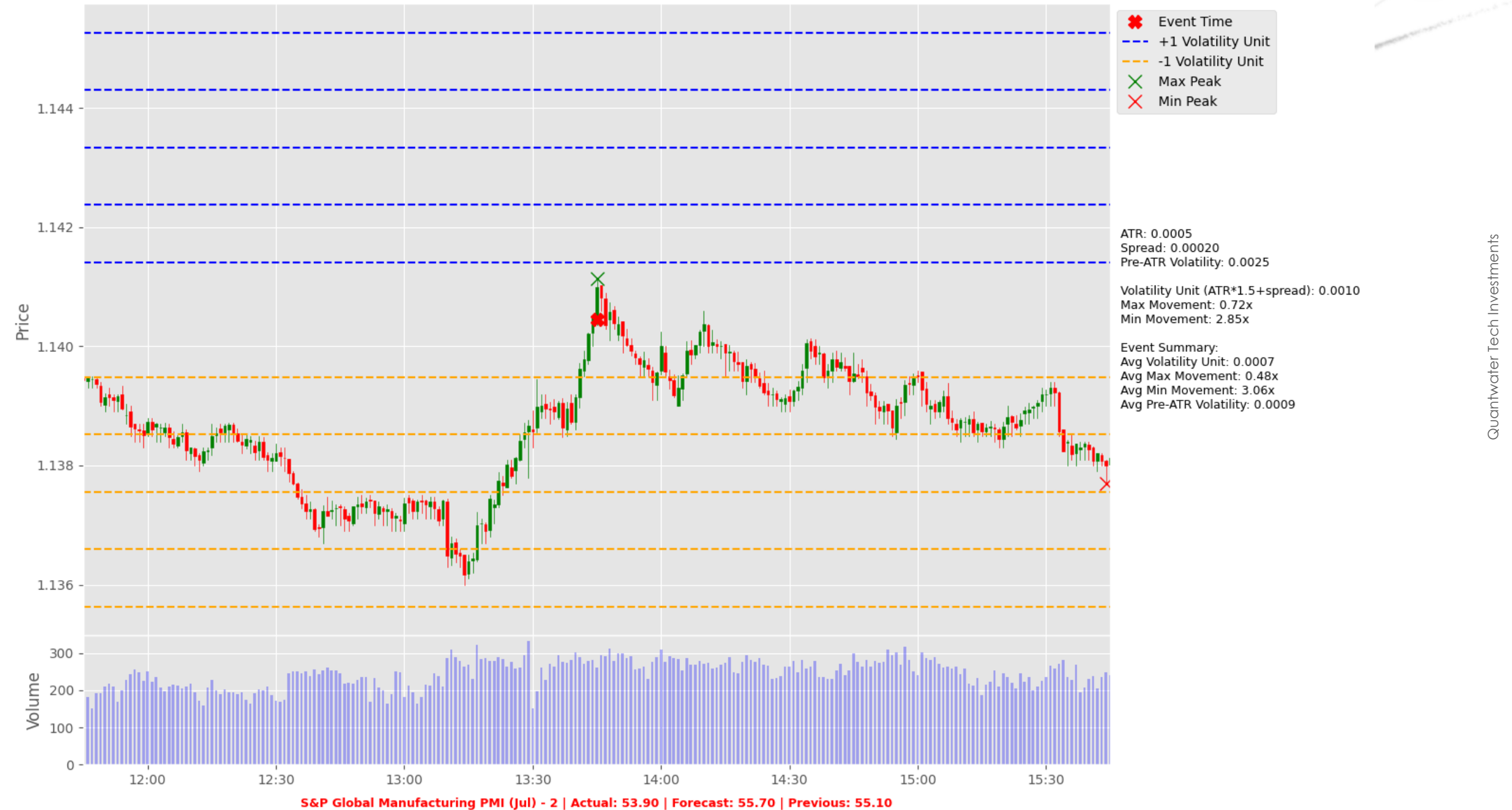
S&P Global Manufacturing PMI (Jul) - 2

C:EURUSD

C:EURUSD Price Action - 2026-06-23 13:45 GMT



C:EURUSD Price Action - 2026-07-01 13:45 GMT



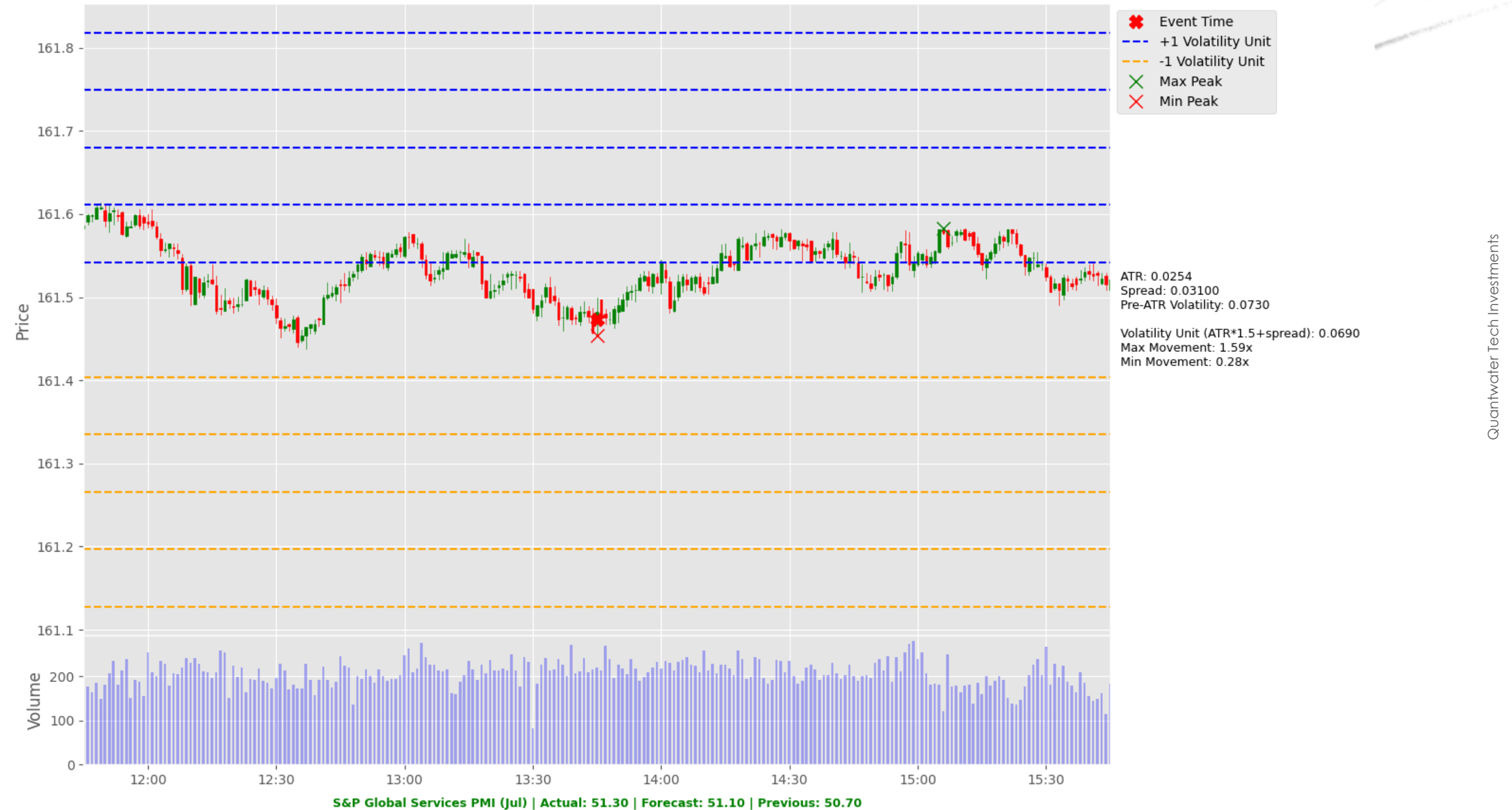
S&P Global Services PMI (Jul)

S&P Global Services PMI (Jul)

Release Date	Actual	Forecast	Previous
2026-06-23	51.30	51.10	50.70
2026-06-23	51.30	51.10	50.70
2026-06-23	51.30	51.10	50.70
2026-07-06	51.20	51.30	51.30
2026-07-06	51.20	51.30	51.30
2026-07-06	51.20	51.30	51.30

S&P Global Services PMI (Jul)
C:USDJPY

C:USDJPY Price Action - 2026-06-23 13:45 GMT



C:USDJPY Price Action - 2026-07-06 13:45 GMT



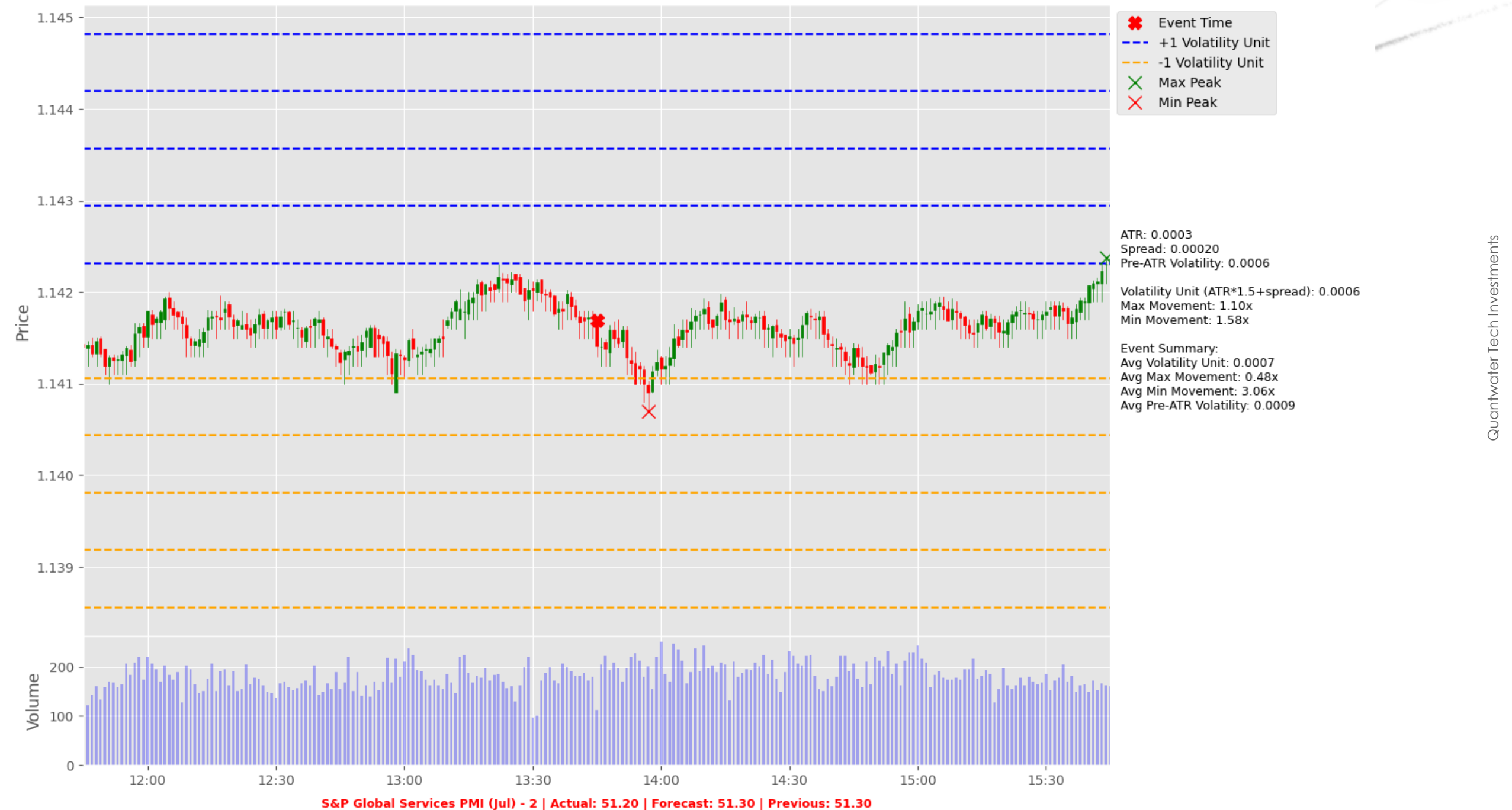
S&P Global Services PMI (Jul) - 2

C:EURUSD

C:EURUSD Price Action - 2026-06-23 13:45 GMT



C:EURUSD Price Action - 2026-07-06 13:45 GMT



New Home Sales (Jun)

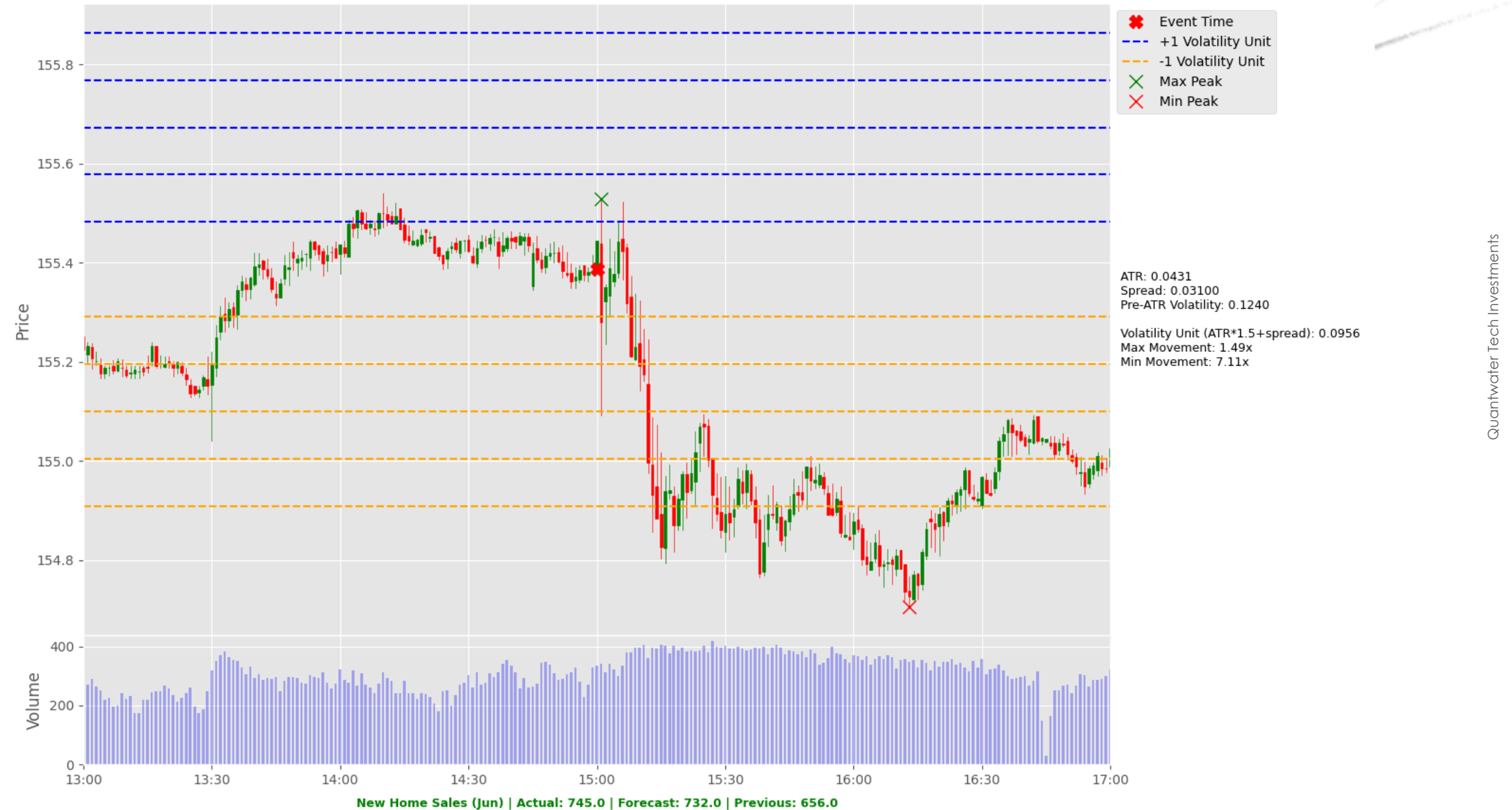
New Home Sales (Jun)

Release Date	Actual	Forecast	Previous
2026-02-20	745.0	732.0	656.0
2026-03-19	587.0	722.0	712.0
2026-05-05	682.0	652.0	635.0
2026-05-05	635.0	NA	583.0
2026-05-28	622.0	661.0	663.0
2026-06-24	580.0	638.0	626.0

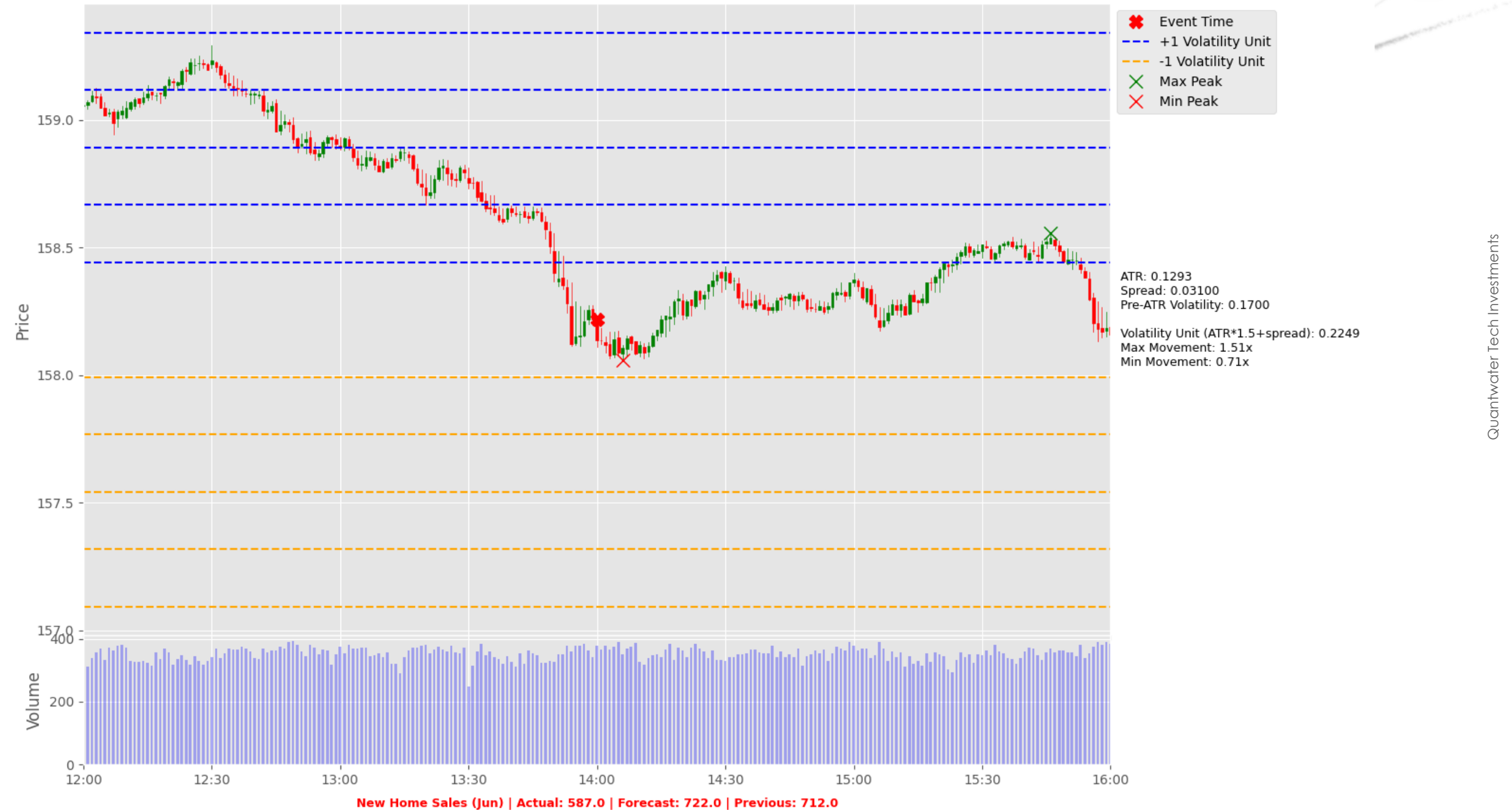
New Home Sales (Jun)

C:USDJPY

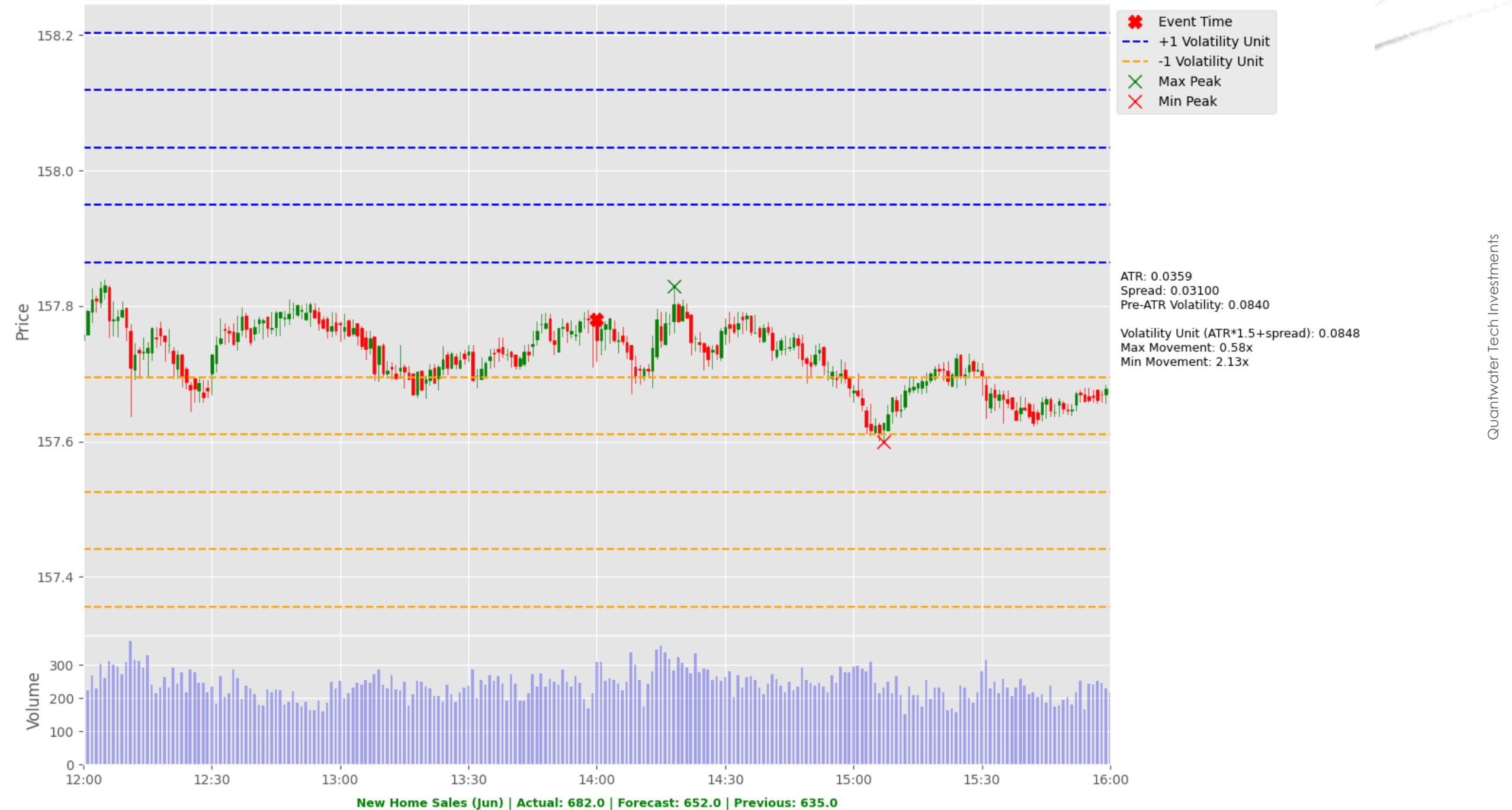
C:USDJPY Price Action - 2026-02-20 15:00 GMT



C:USDJPY Price Action - 2026-03-19 14:00 GMT



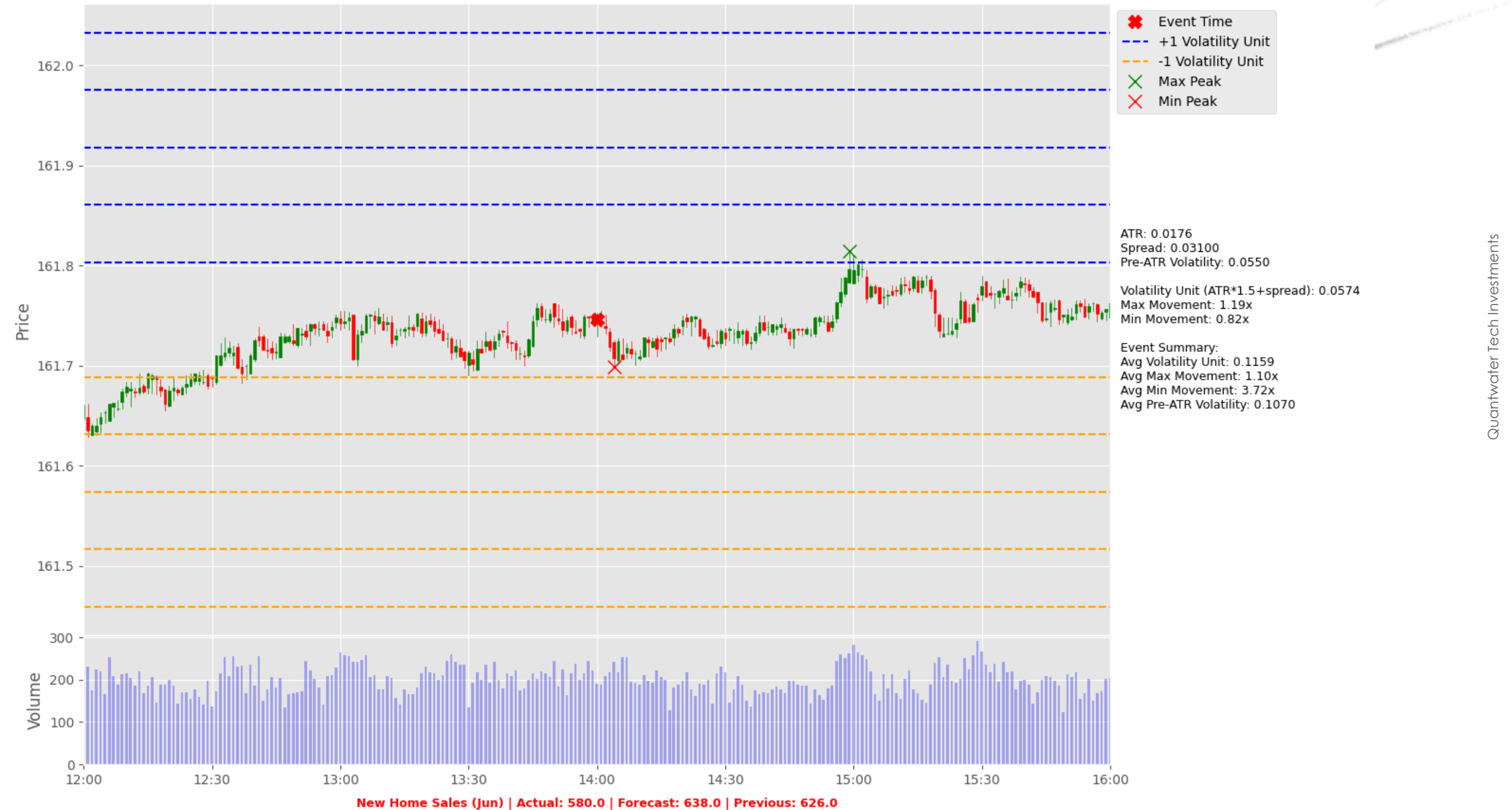
C:USDJPY Price Action - 2026-05-05 14:00 GMT



C:USDJPY Price Action - 2026-05-28 14:00 GMT



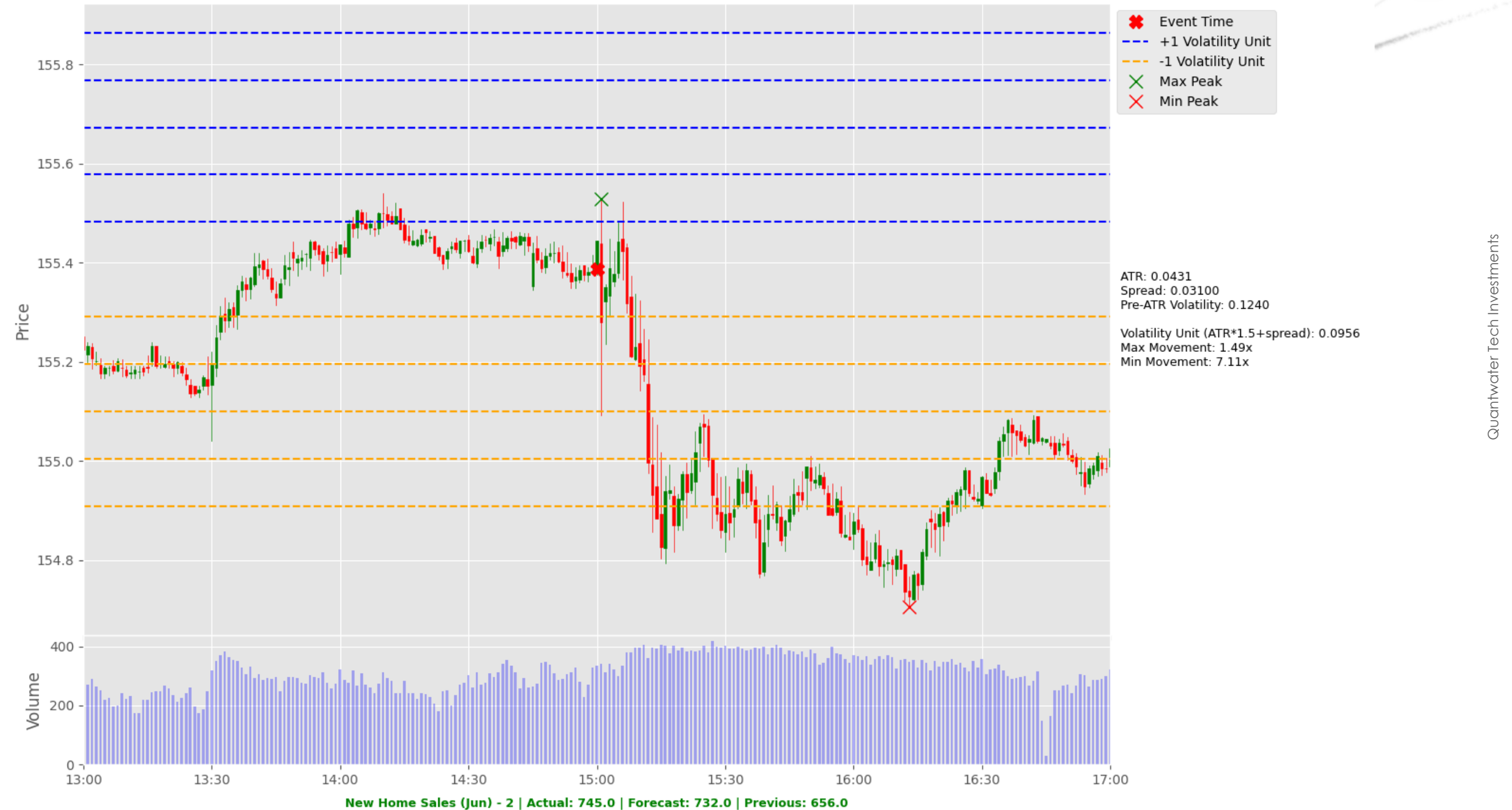
C:USDJPY Price Action - 2026-06-24 14:00 GMT



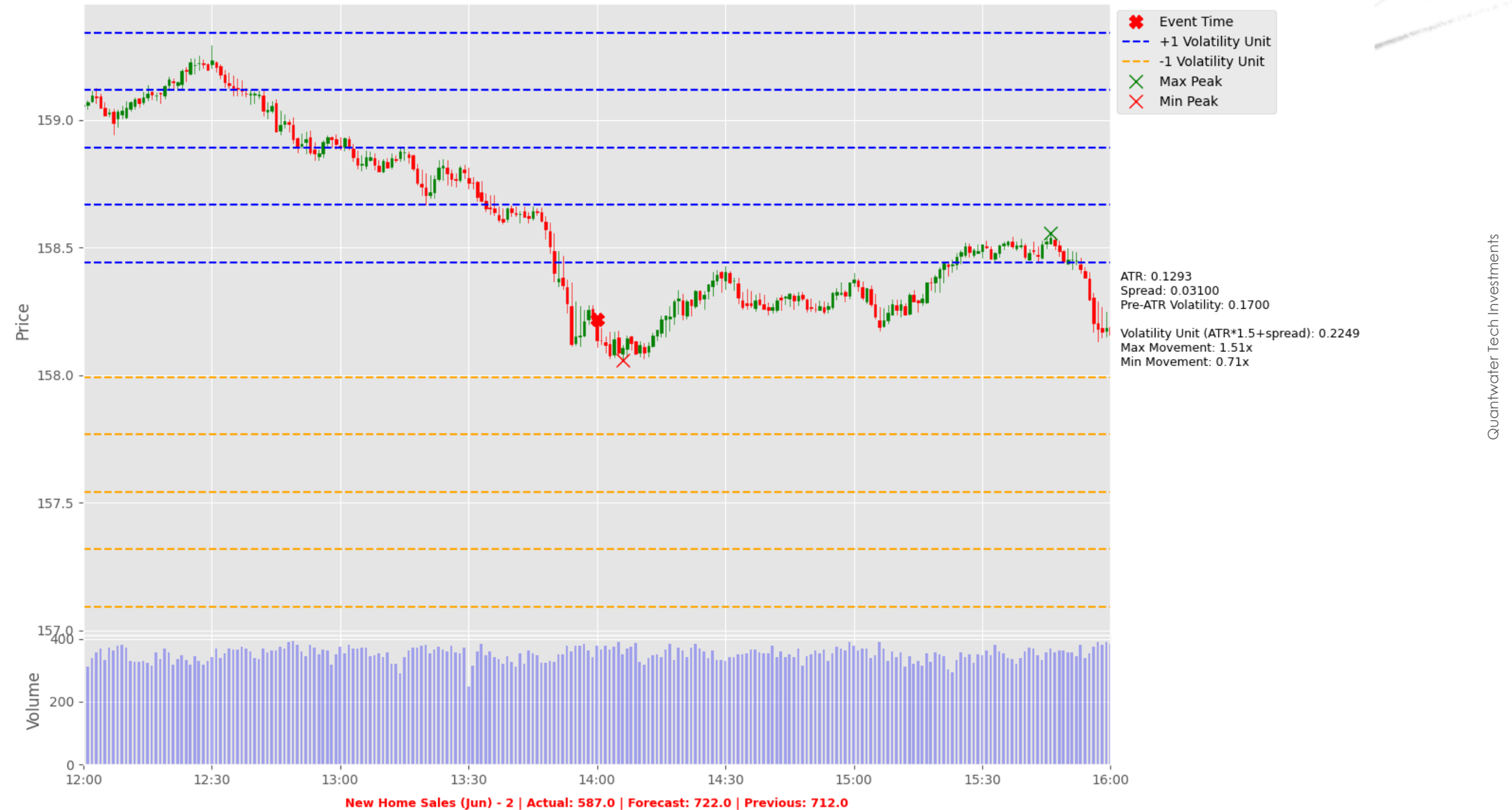
New Home Sales (Jun) - 2

C:USDJPY

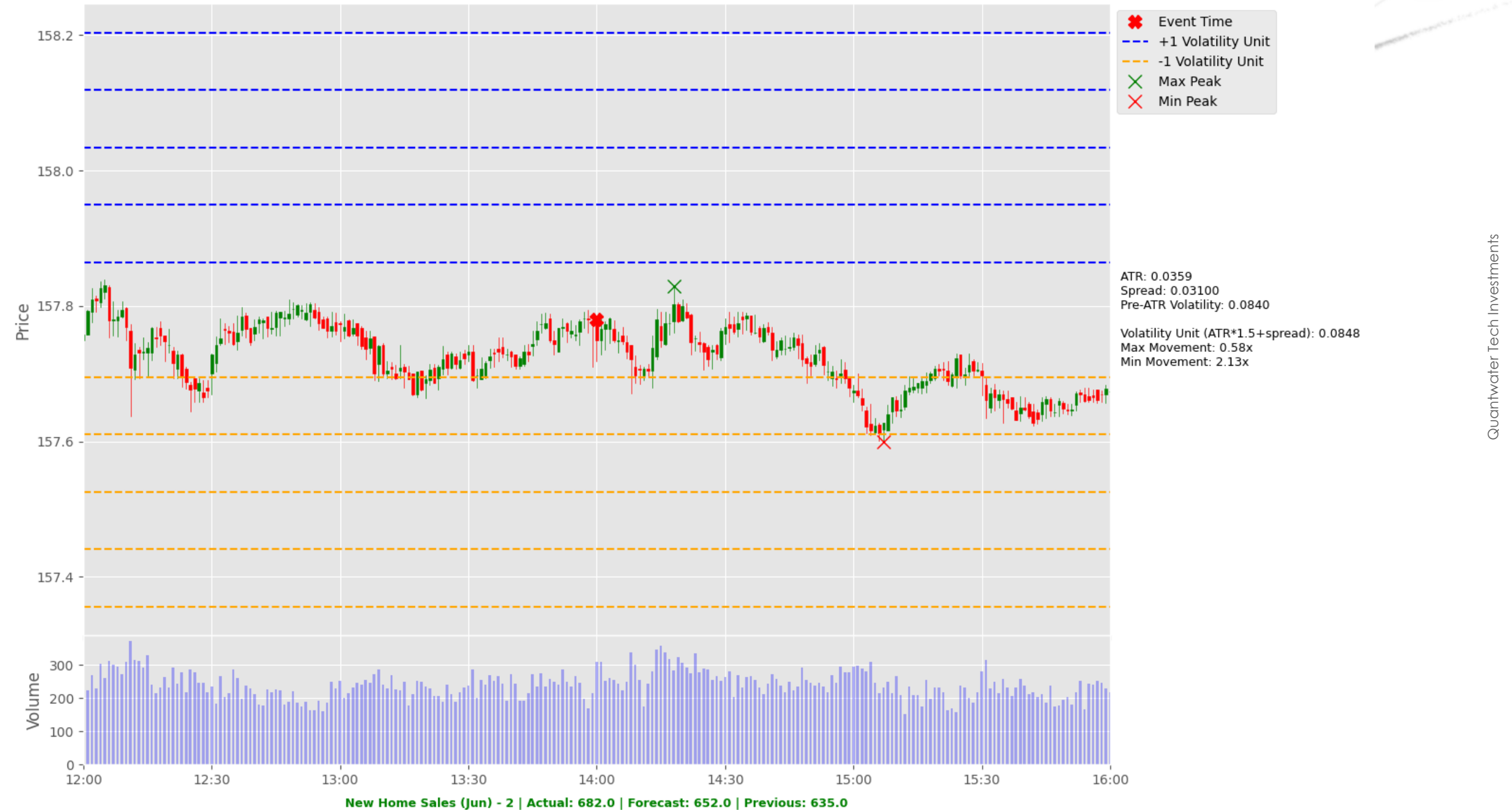
C:USDJPY Price Action - 2026-02-20 15:00 GMT



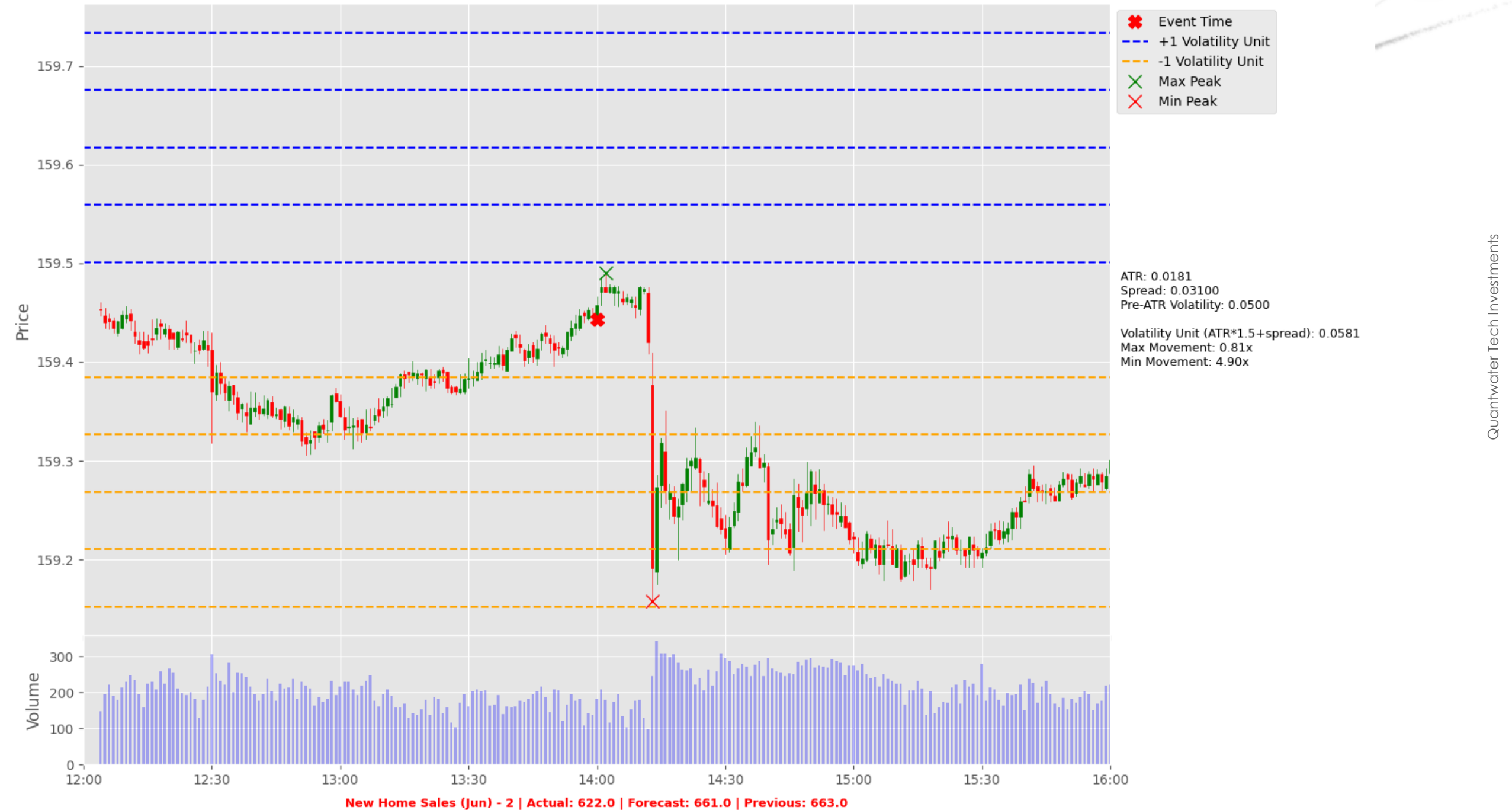
C:USDJPY Price Action - 2026-03-19 14:00 GMT



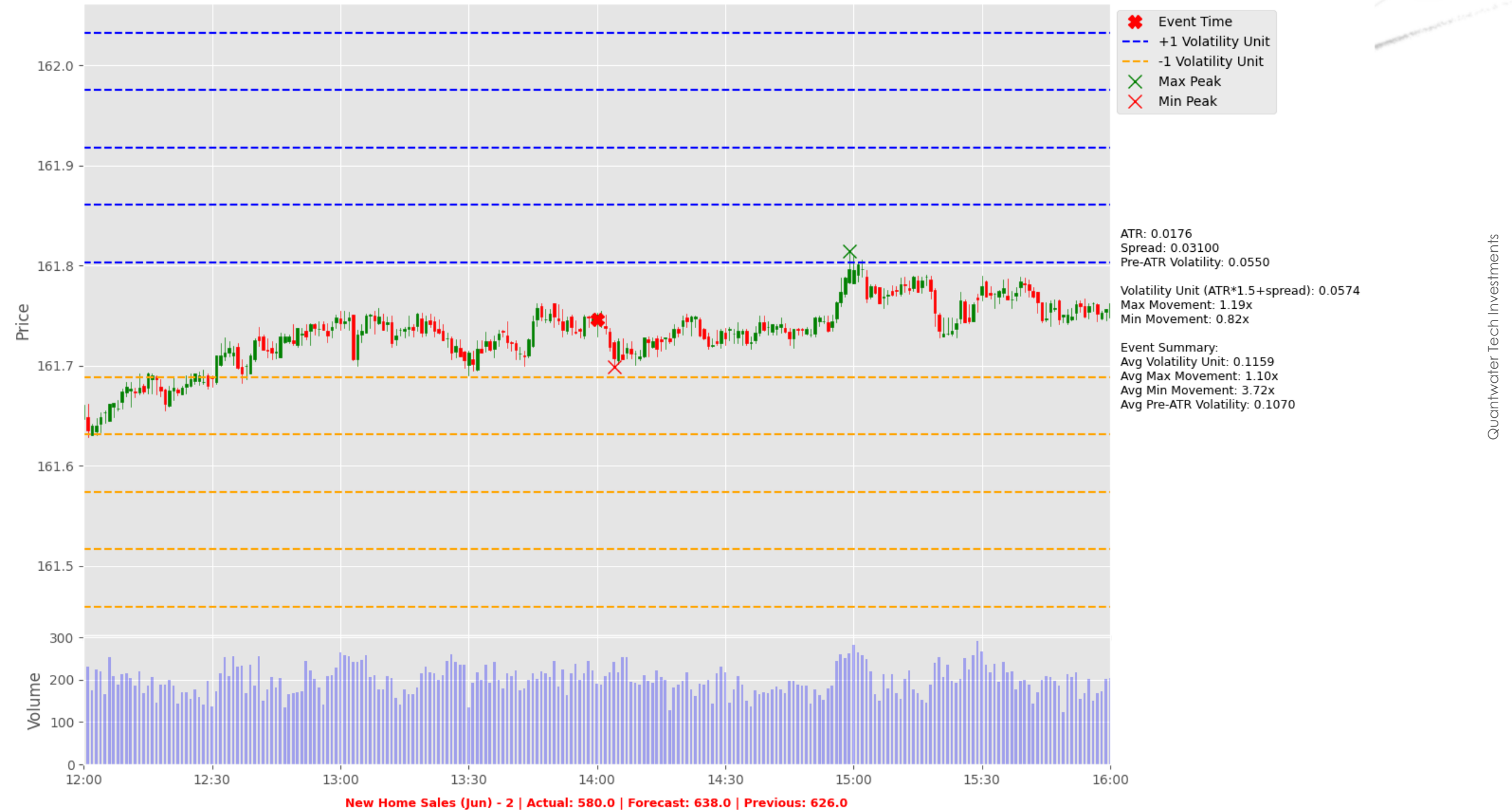
C:USDJPY Price Action - 2026-05-05 14:00 GMT



C:USDJPY Price Action - 2026-05-28 14:00 GMT



C:USDJPY Price Action - 2026-06-24 14:00 GMT



Appendix



Important Information

Quantwater Tech Investments Data Release Deck – 20th July 2026

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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 = 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

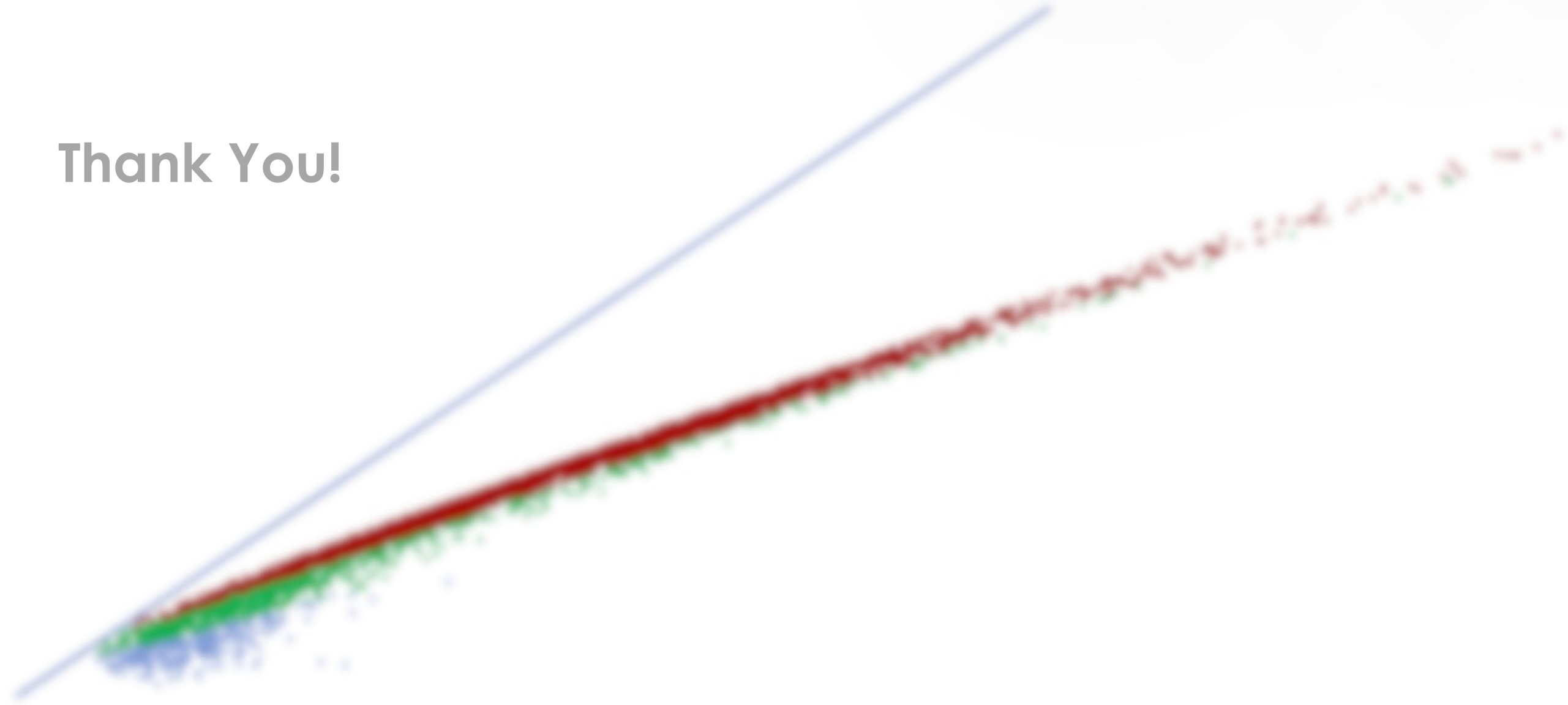
Using This Analysis

- 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 M15/M14 platform can be implemented using the expert advisor linked below, which takes the specified parameters as input.
- An M15/M14 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!



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Quantwater Tech Investments