

# Quintile Analysis Engine Report

[QAE Guide / Contact](#)

By Simon Hobbs

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System Fundamentals

[www.system-fundamentals.com](http://www.system-fundamentals.com)Minimal guide provided below  
→ See 'QAE Guide' for more details

The **QAE Product** transforms 2 sets of cardinal daily metrics into ordinal **Q-Bands**, ranking and counting them across **Fixed Timeframes** using **Reverse Chronology**. The dataset is a closed 365/366-day historical envelope anchored to **Newest Date**. QAE processes 2 metric sets through 2 independent lenses: **M1 Baseline (BL)** and **M2 Reaction (RL)**. QAE is strictly historical making yesterday the newest allowable date.

**Metric 1 - M1** → Baseline Lens **○\_BL =** Ranked by absolute state within the Complete One-Year Range**Metric 2 - M2** → Reaction Lens **△\_RL =** Reshaped to Reaction Intensity from Prior State then Ranked abs 1yr range

Border colors indicate timeframes

1 Month

3 Months

6 Months

1 Year

Distant 6M

All containers show identification badges for timeframes plus lens type with metric identity

Reserved space: Automated system status and integration details

**QAE - Quintile Analysis Engine**  
LEADING EDGE PAGE  
\* Stock Market Skin \*

REPORT TITLE: nVidia / NVDA / 2025 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs

Newest: Dec 31, 2025  
Oldest: Jan 1, 2025  
Newest Active Date: Dec 31, 2025

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-05-12 | 20:47:36

Day Count: 365  
Active Days: 250  
Participation: 68.49%

**○\_BL\_M1 Baseline** 1 Year

Newest Active Dec 31, 2025  
Volume  
120,100,492

Weak

Consecutive Days (no direction) Weak = 5

Lowest Volume: Dec 24, 2025 (65,528,551)  
Highest Volume: Apr 9, 2025 (818,830,938)

**BL Quintile Band M1 Volume Cut-Offs**

- Weak | Up To - 154,059,241
- Moderate | Up To - 181,907,565
- Median | Up To - 217,864,109
- Strong | Up To - 268,848,825
- Peak | Up To - 818,830,938

**△\_RL\_M2 Reaction** 1 Year

Newest Active Dec 31, 2025  
Close Price % Change  
0.555% = 186.5

Weak ▼

Consecutive Days Weak ▼ = 2 (no direction) Weak = 2

Lowest % Change: Jan 8, 2025 (0.021%)  
Highest % Change: Apr 9, 2025 (18.723%)

**RL Quintile Band M2 Close Price % Change Cut-Offs**

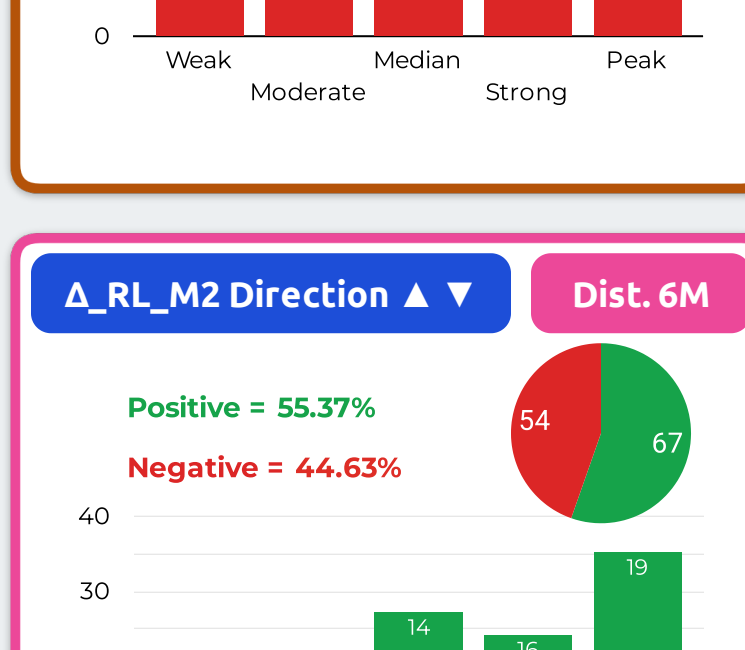
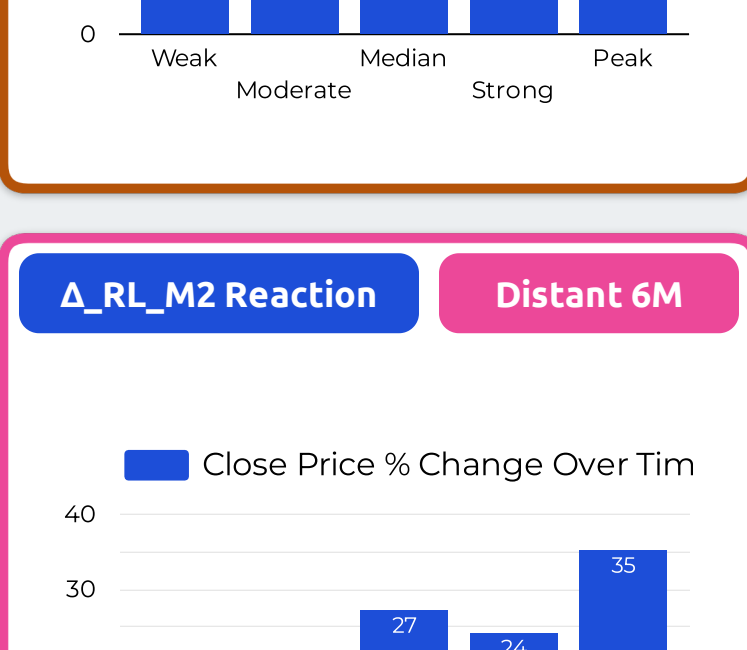
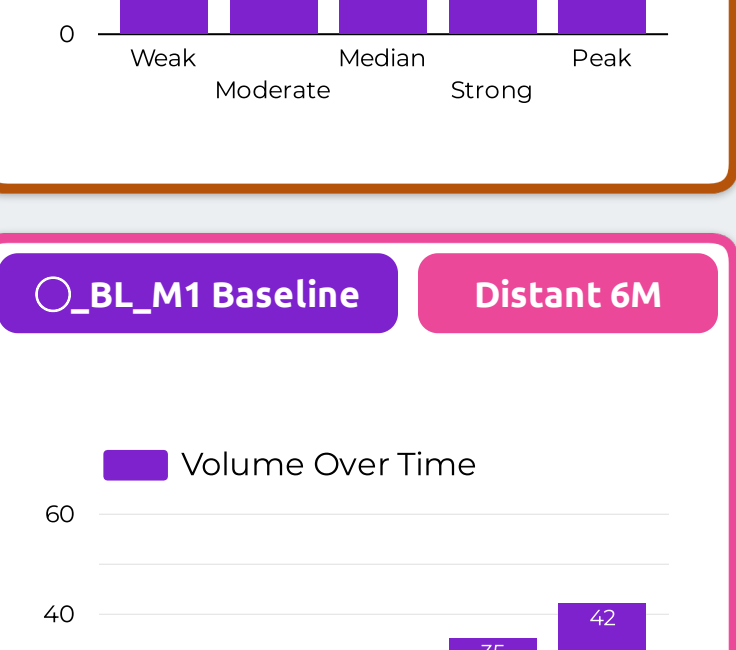
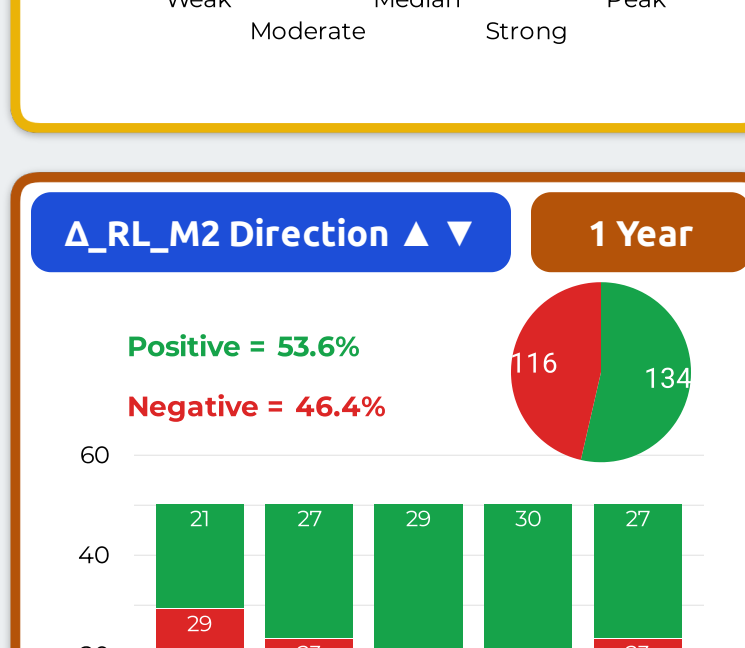
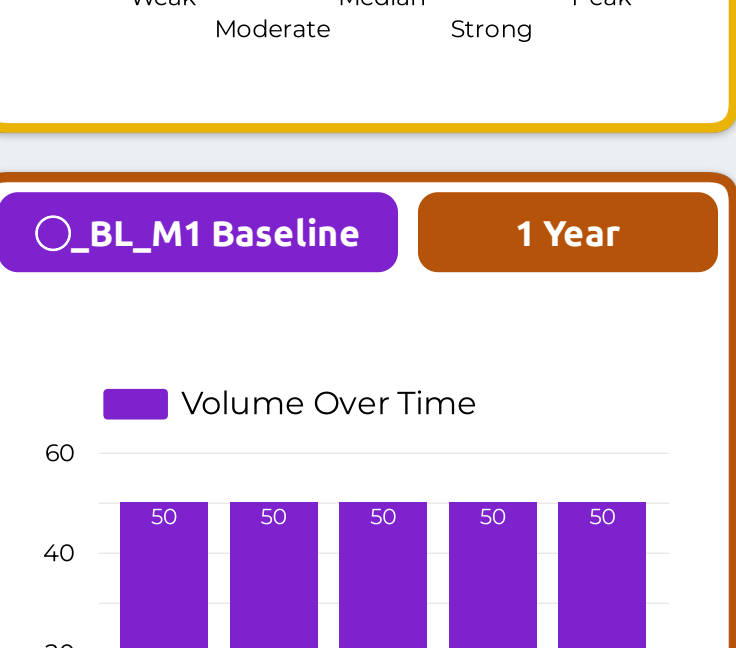
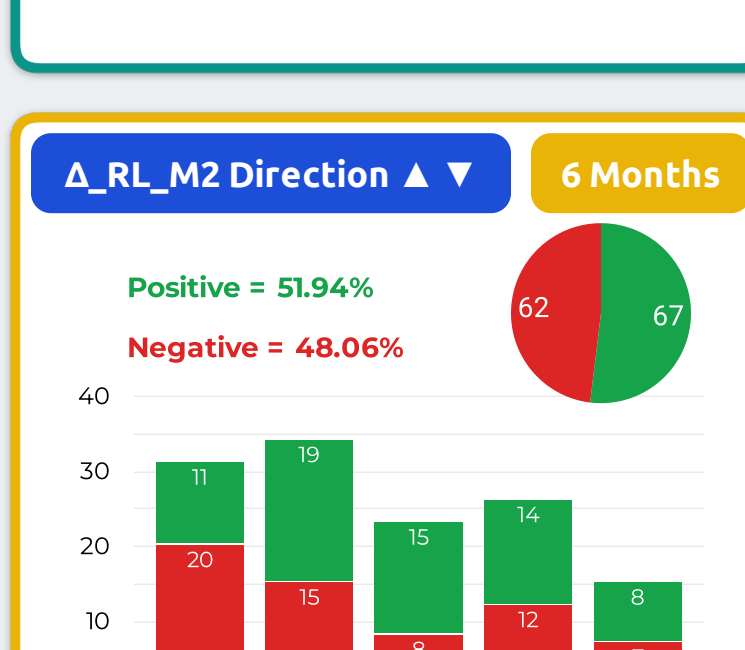
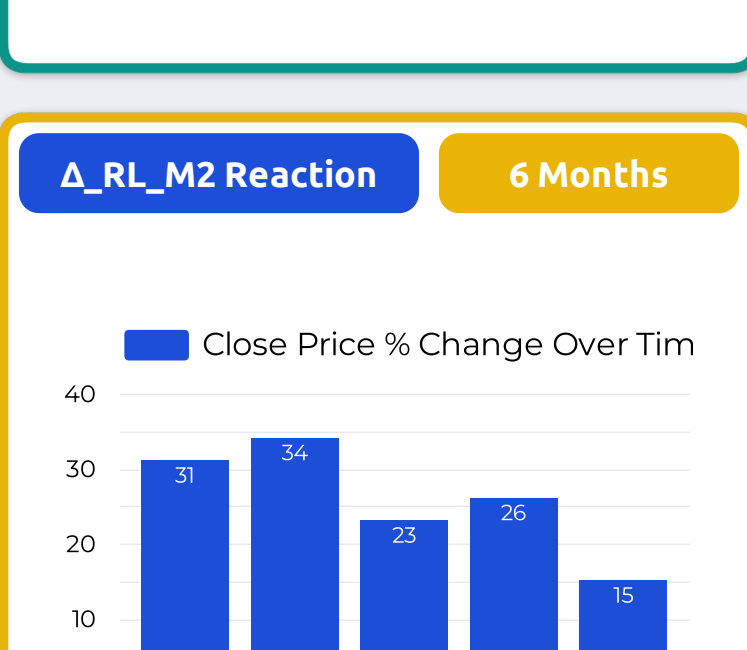
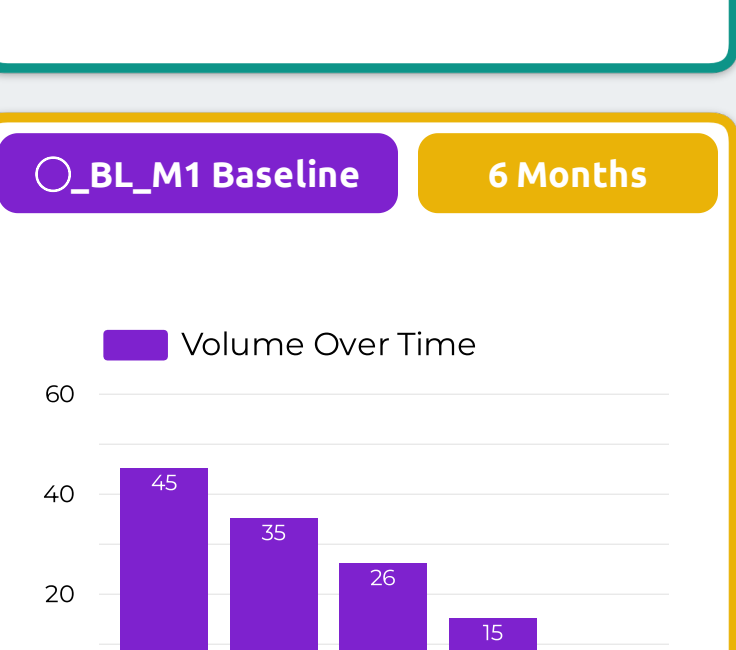
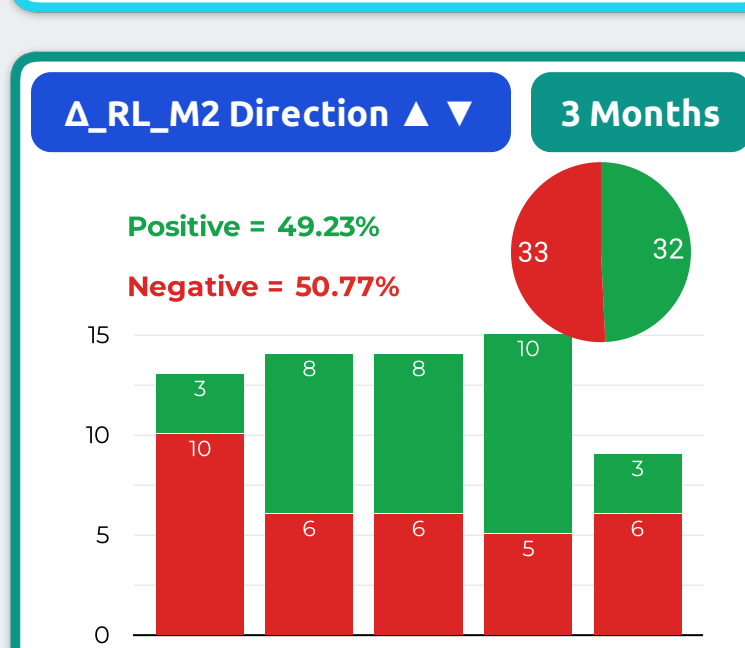
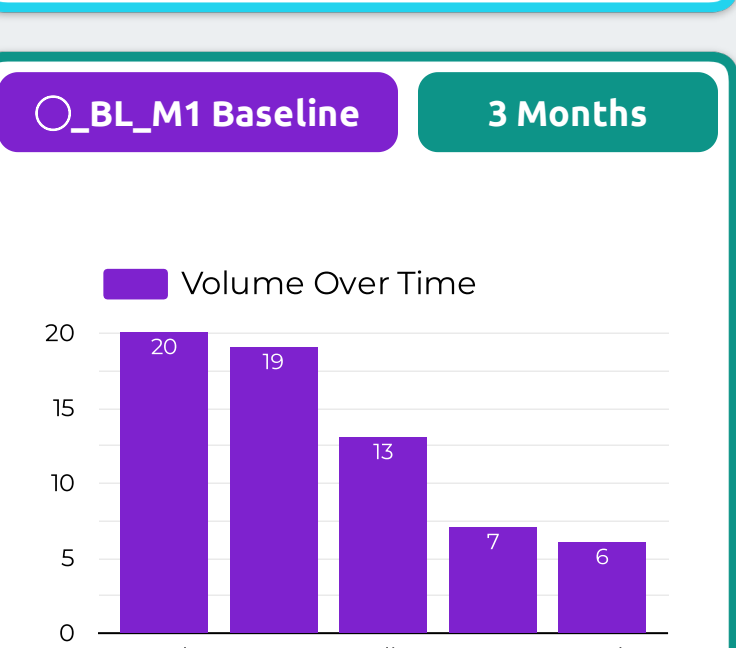
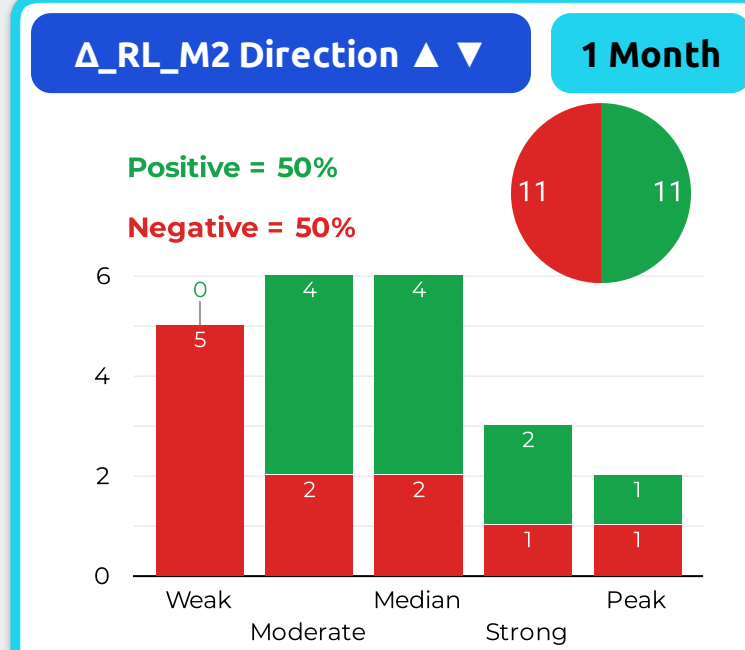
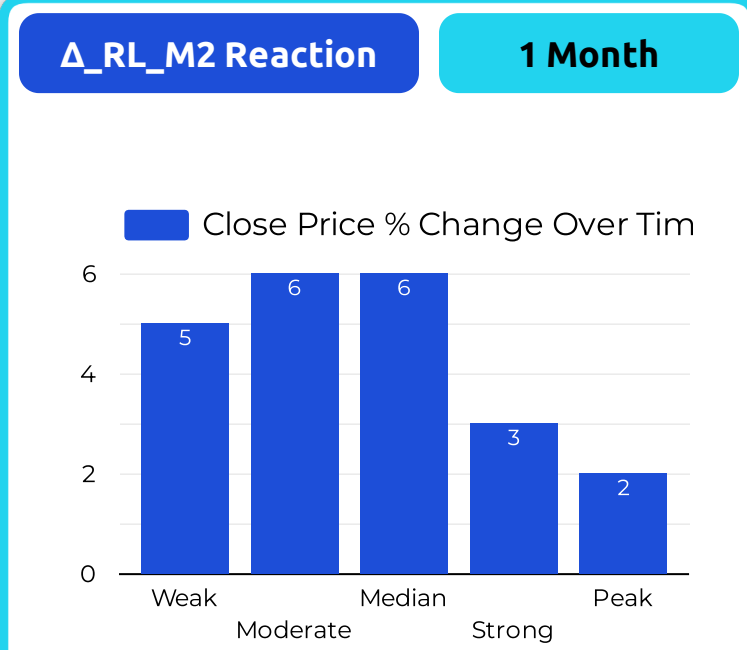
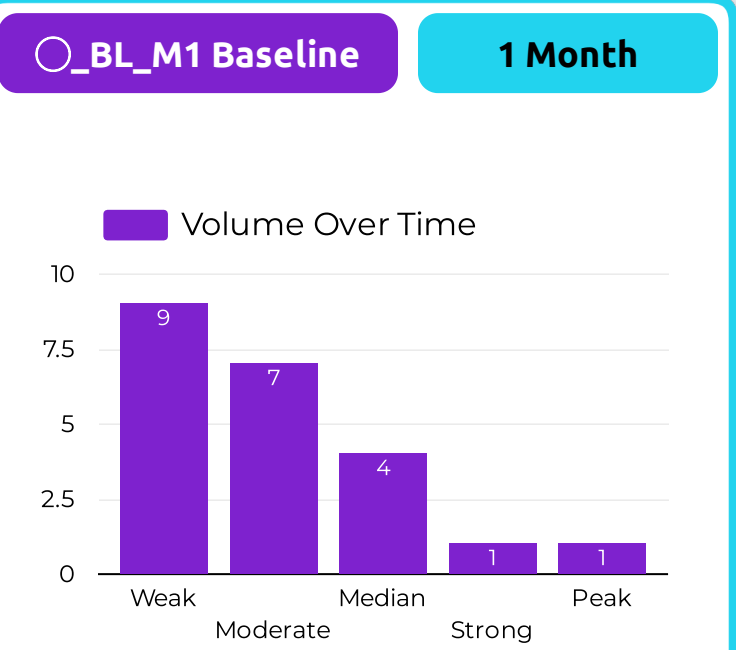
- Weak | Up To - 0.5721%
- Moderate | Up To - 1.1108%
- Median | Up To - 2.0539%
- Strong | Up To - 3.3397%
- Peak | Up To - 18.7227%

**○\_BL\_M1 Baseline & △\_RL\_M2 Reaction** Newest Historical Activity 1 Year

Local History: Q-Bands Volume & Close Price % Change | Peak - Volume M1 | Peak - Price % Change M2

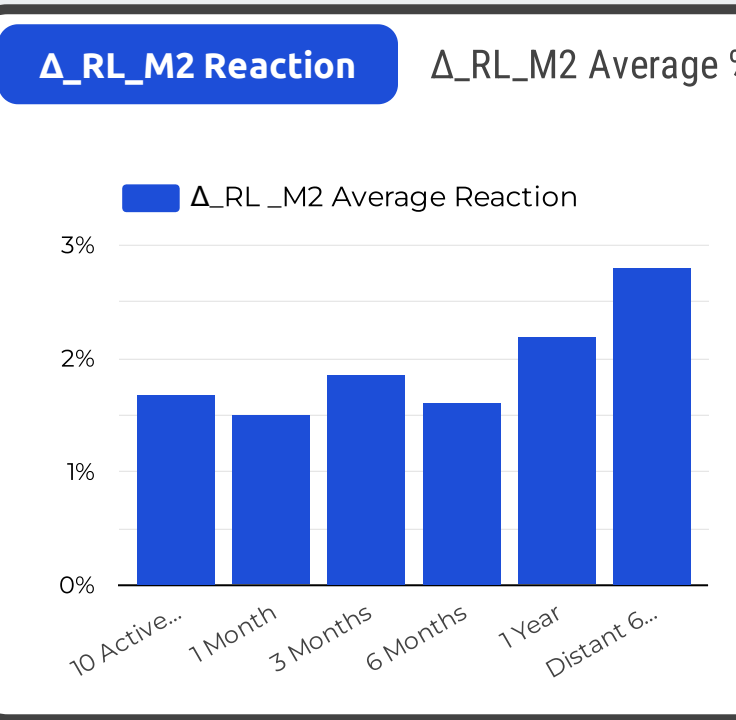
Date	○_BL_M1	Position	△_RL_M2	Peak List	Date_○_BL...	Peak List	Date_△_RL...
Dec 31, 2025	Weak	First Active Date	Weak ▼	1	Dec 19, 2025	1	Dec 19, 2025
Dec 30, 2025	Weak	2nd Active Date	Weak ▼	2	Nov 25, 2025	2	Dec 17, 2025
Dec 29, 2025	Weak	3rd	Median ▼	3	Nov 21, 2025	3	Nov 13, 2025
Dec 26, 2025	Weak	4th	Moderate ▲	4	Nov 20, 2025	4	Nov 10, 2025
Dec 24, 2025	Weak	5th	Weak ▼	5	Oct 29, 2025	5	Nov 6, 2025
Dec 23, 2025	Moderate	6th	Strong ▲	6	Oct 28, 2025	6	Nov 4, 2025
Dec 22, 2025	Weak	7th	Median ▲	7	Sep 22, 2025	7	Oct 28, 2025
Dec 19, 2025	Peak	8th	Peak ▲	8	Aug 28, 2025	8	Oct 14, 2025
Dec 18, 2025	Moderate	9th	Median ▲	9	Jun 25, 2025	9	Oct 10, 2025
Dec 17, 2025	Strong	10th	Peak ▼	10	May 30, 2025	10	Sep 22, 2025

## Operational Analysis (5 Fixed Timeframes) With Directional Polarity △\_RL\_M2

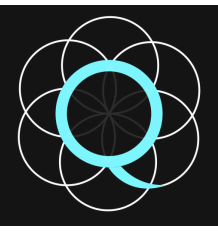


**△\_RL\_M2 Reaction** △\_RL\_M2 Average % Change (Timeframes) Mixed Timeframes

Timeframe Period	Average Reaction
10 Active Days	1.67%
1 Month	1.49%
3 Months	1.85%
6 Months	1.6%
1 Year	2.18%
Distant 6 Months	2.79%



Useful Additional Overlay details. Reshaped Metric Values showing the Reaction Intensity averages over the reaction timeframes. This is from the raw data, not ranked data..



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**1 Year** **Distant 6M**

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SEASONAL BACK-STITC PAGE  
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**Lowest % Change** **Highest % Change**  
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**0.021%** **18.723%**

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**○\_BL\_M1 Baseline** & **△\_RL\_M2 Reaction** **Newest Historical Activity** **1 Year**

Local History: Q-Bands Volume & Close Price % Change | Peak - Volume M1 | Peak - Price % Change M2

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## Monthly / Seasonal Analysis Section - Volume M1 & Close Price % Change M2

