

# Quintile Analysis Engine Report

[QAE Guide / Contact](#)

By Simon Hobbs

[Terms & Conditions](#)

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

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

Border colors indicate timeframes

1 Month

3 Months

6 Months

1 Year

Distant 6M

Reserved space: Automated system status and integration details

**QAE - Quintile Analysis Engine**

LEADING EDGE PAGE

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  
Raw Metric

120,100,492

Weak

Consecutive Days (no direction) Weak = 5

Lowest Value: Dec 24, 2025 65,528,551

Highest Value: Apr 9, 2025 818,830,938

**BL Quintile Band M1 Raw Metric 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  
Reaction Intensity %

0.555% = 186.5

Weak ▼

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

Lowest Value: Jan 8, 2025 0.021%

Highest Value: Apr 9, 2025 18.723%

**RL Quintile Band M2 Reshaped RI Metric 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 Both Lenses

Date	○_BL_M1	Position	△_RL_M2
Dec 31, 2025	Weak	First Active Date	Weak ▼
Dec 30, 2025	Weak	2nd Active Date	Weak ▼
Dec 29, 2025	Weak	3rd	Median ▼
Dec 26, 2025	Weak	4th	Moderate ▲
Dec 24, 2025	Weak	5th	Weak ▼
Dec 23, 2025	Moderate	6th	Strong ▲
Dec 22, 2025	Weak	7th	Median ▲
Dec 19, 2025	Peak	8th	Peak ▲
Dec 18, 2025	Moderate	9th	Median ▲
Dec 17, 2025	Strong	10th	Peak ▼

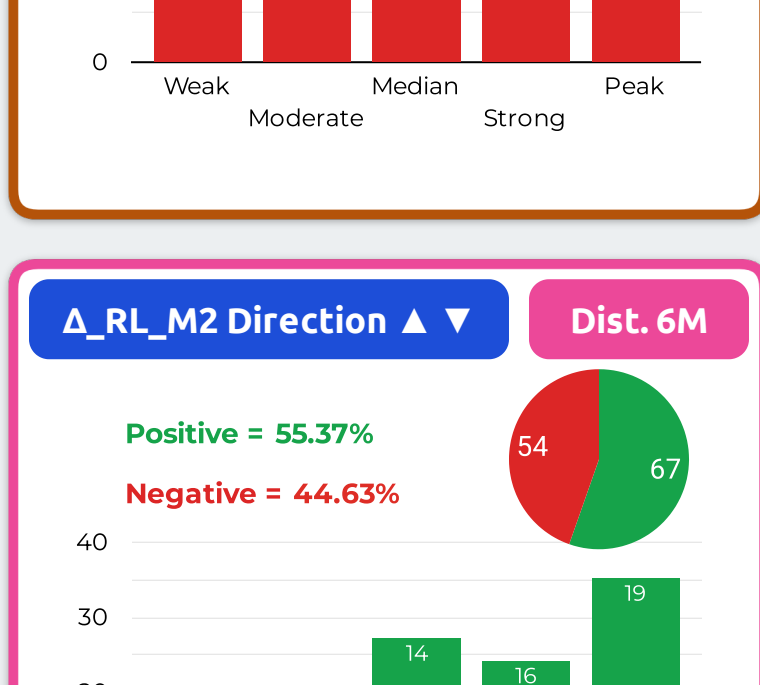
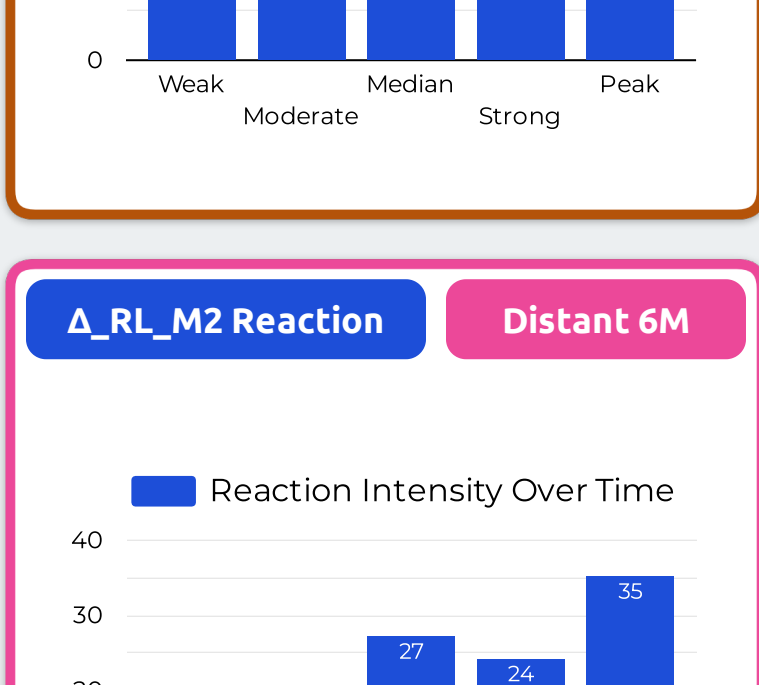
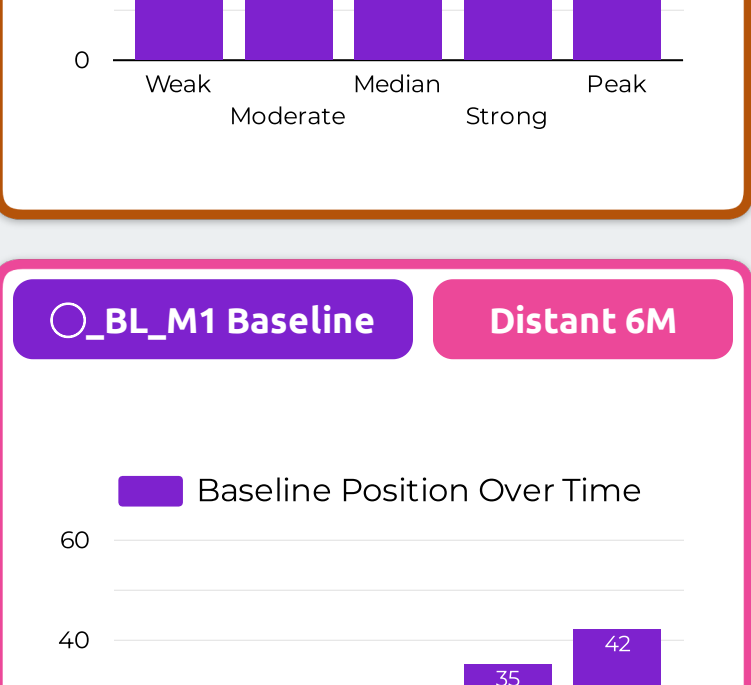
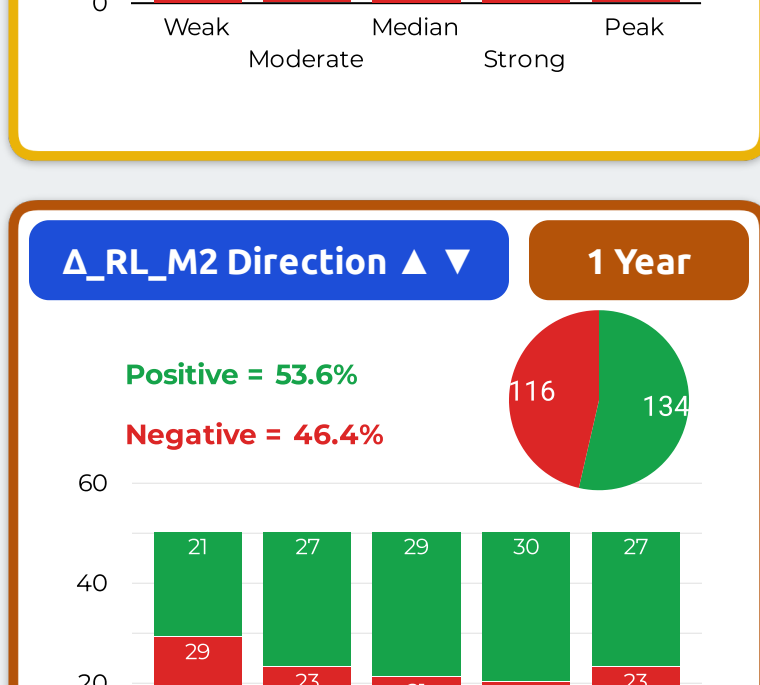
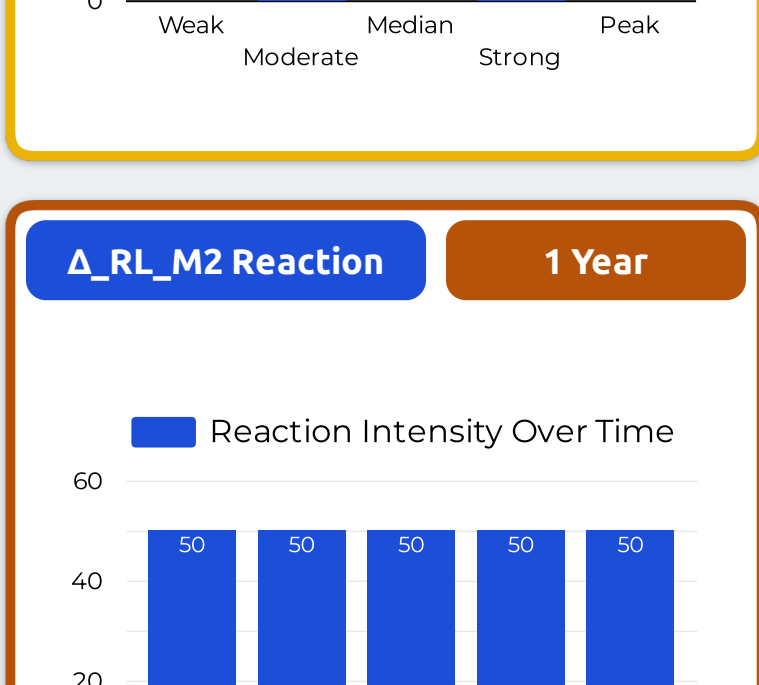
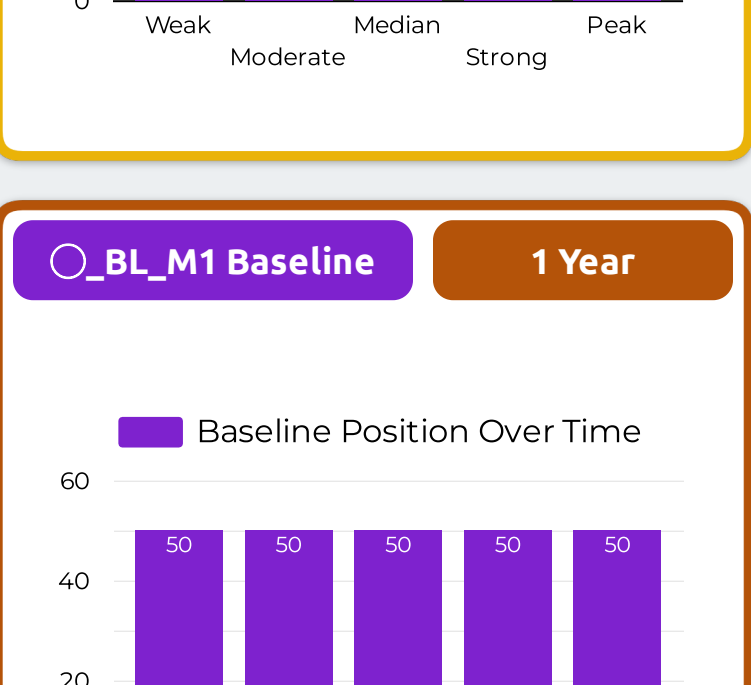
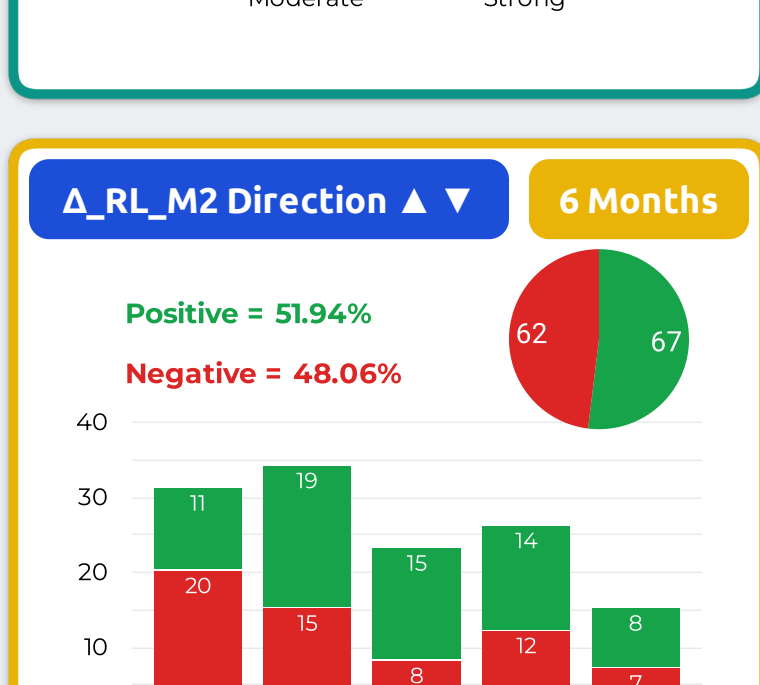
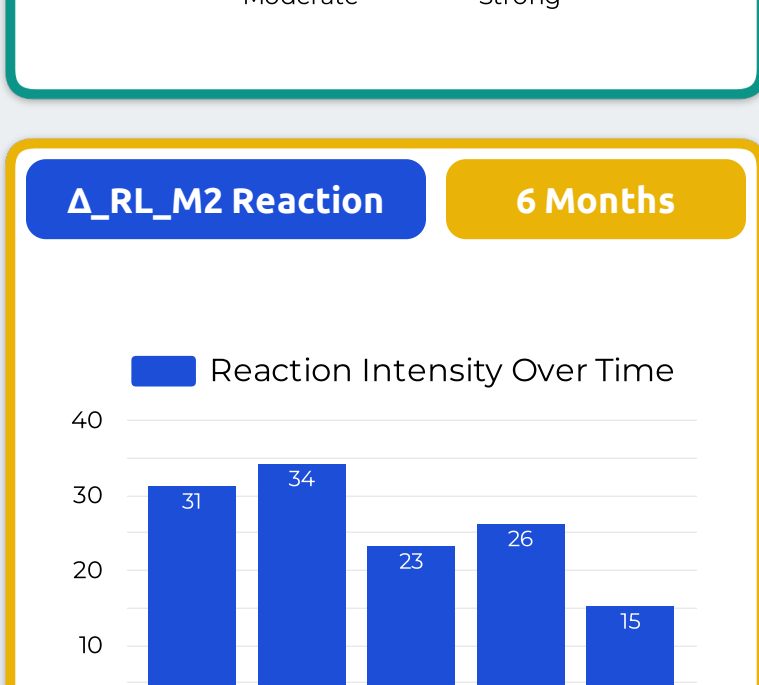
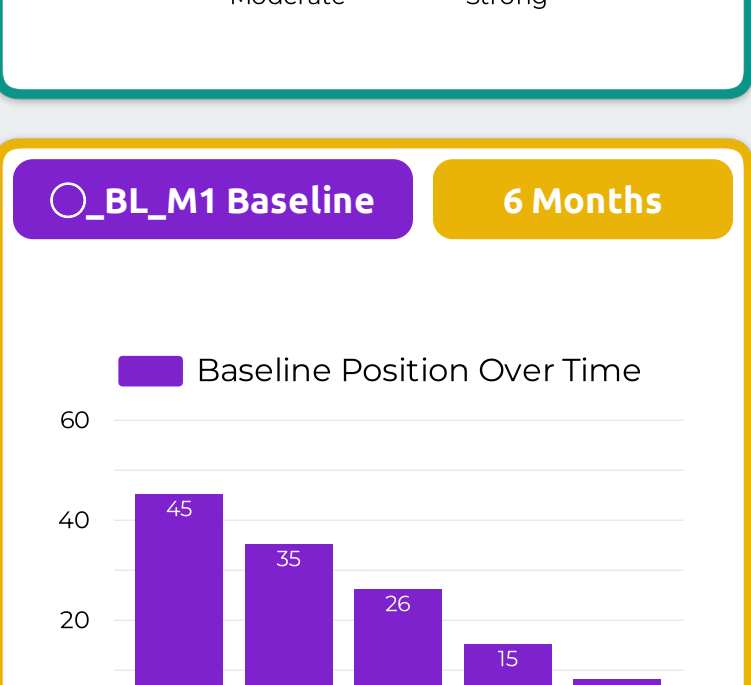
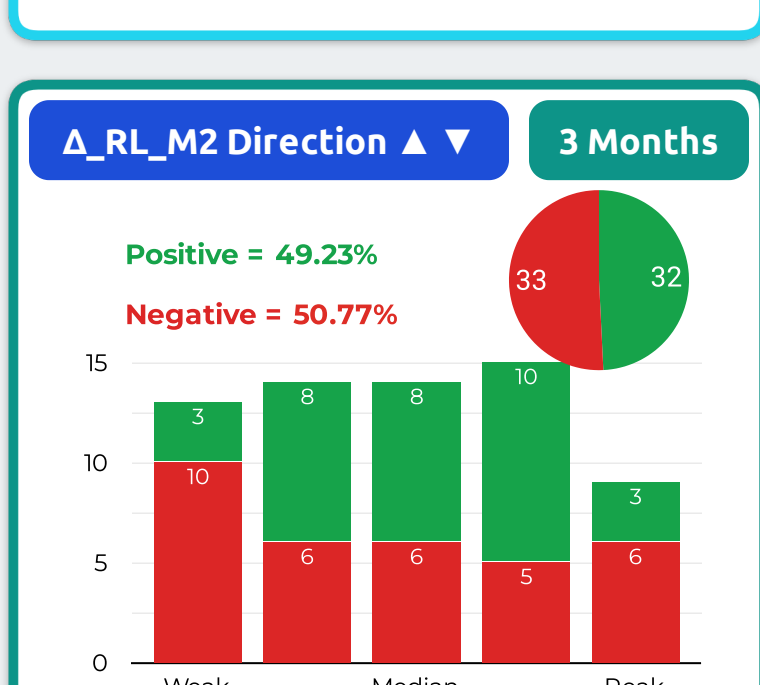
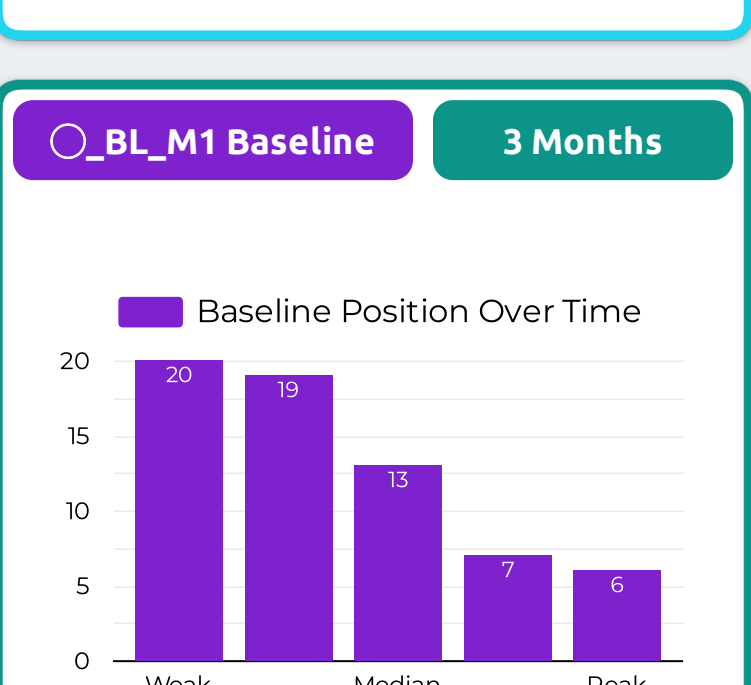
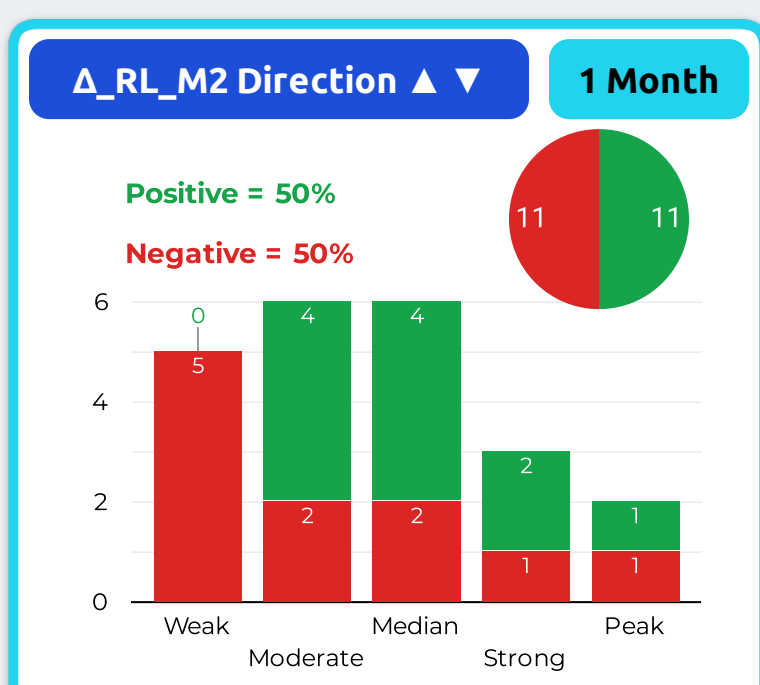
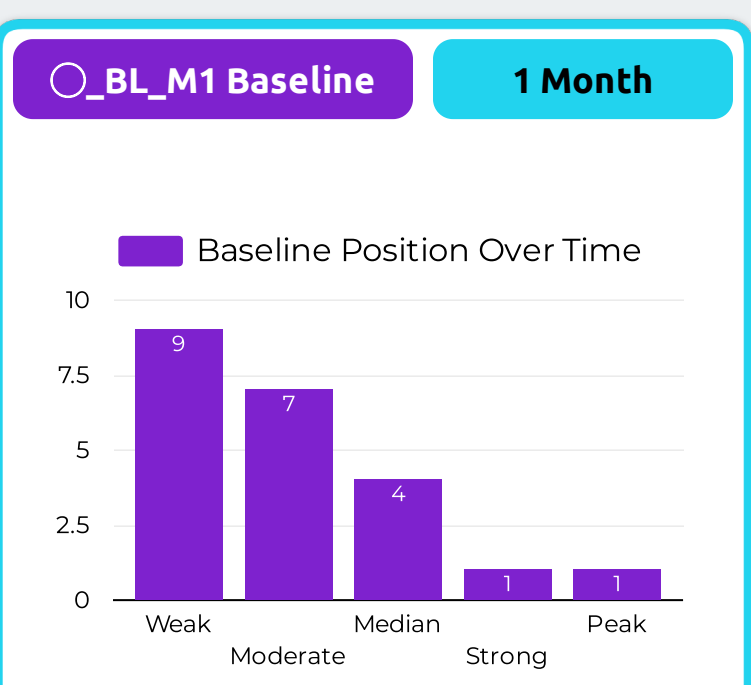
Peak - Baseline Lens M1

Peak List	Date_○_BL...
1	Dec 19, 2025
2	Nov 25, 2025
3	Nov 21, 2025
4	Nov 20, 2025
5	Oct 29, 2025
6	Oct 28, 2025
7	Sep 22, 2025
8	Aug 28, 2025
9	Jun 25, 2025
10	May 30, 2025

Peak - Reaction Lens M2

Peak List	Date_△_RL...
1	Dec 19, 2025
2	Dec 17, 2025
3	Nov 13, 2025
4	Nov 10, 2025
5	Nov 6, 2025
6	Nov 4, 2025
7	Oct 28, 2025
8	Oct 14, 2025
9	Oct 10, 2025
10	Sep 22, 2025

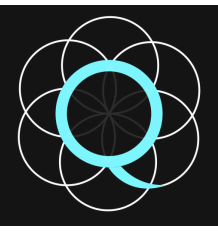
## Operational Analysis (5 Fixed Timeframes) With Directional Polarity △\_RL\_M2



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

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

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%



# Quintile Analysis Engine Report

[QAE Guide / Contact](#)

By Simon Hobbs



System Fundamentals

www.system-fundamentals.com

Minimal guide provided below  
→ See 'QAE Guide' for more details[Terms & Conditions](#)[Privacy Policy](#)

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

### SEASONAL BACK-STITCH PAGE

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  
Raw Metric  
**120,100,492**

Weak

Consecutive Days (no direction) Weak = 5

Lowest Value **Dec 24, 2025**  
65,528,551

Highest Value **Apr 9, 2025**  
818,830,938

**BL Quintile Band M1 Raw Metric 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  
Reaction Intensity %  
**0.555%** = 186.5

Weak ▼

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

Lowest Value **Jan 8, 2025**  
0.021%

Highest Value **Apr 9, 2025**  
18.723%

**RL Quintile Band M2 Reshaped RI Metric 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 Both Lenses

Date	○_BL_M1	Position	△_RL_M2
Dec 31, 2025	Weak	First Active Date	Weak ▼
Dec 30, 2025	Weak	2nd Active Date	Weak ▼
Dec 29, 2025	Weak	3rd	Median ▼
Dec 26, 2025	Weak	4th	Moderate ▲
Dec 24, 2025	Weak	5th	Weak ▼
Dec 23, 2025	Moderate	6th	Strong ▲
Dec 22, 2025	Weak	7th	Median ▲
Dec 19, 2025	Peak	8th	Peak ▲
Dec 18, 2025	Moderate	9th	Median ▲
Dec 17, 2025	Strong	10th	Peak ▼

Peak List	Date_○_BL...
1	Dec 19, 2025
2	Nov 25, 2025
3	Nov 21, 2025
4	Nov 20, 2025
5	Oct 29, 2025
6	Oct 28, 2025
7	Sep 22, 2025
8	Aug 28, 2025
9	Jun 25, 2025
10	May 30, 2025

Peak List	Date_△_RL...
1	Dec 19, 2025
2	Dec 17, 2025
3	Nov 13, 2025
4	Nov 10, 2025
5	Nov 6, 2025
6	Nov 4, 2025
7	Oct 28, 2025
8	Oct 14, 2025
9	Oct 10, 2025
10	Sep 22, 2025

## Monthly / Seasonal Analysis Section

