

Quintile Analysis Engine Report V3.2

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 **Q_BL =**
Metric 2 - M2 → Reaction Lens **Δ_RL =**

Ranked by absolute state within the Complete One-Year Range
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: NVDA / 2026-06-29 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs

Newest: Jun 29, 2026
Oldest: Jun 30, 2025
Newest Active Date: Jun 29, 2026
UTC-04:00 Atlantic Canada / Venezuela
QAE Timestamp: 2026-06-30 / 17:24:19

Day Count 365
Active Days 251
Participation 68.77%

Q_BL_M1 Baseline 1 Year

Newest Active Jun 29, 2026
Volume
148,835,703
Moderate
Consecutive Days (no direction) Moderate = 1

Lowest Volume Dec 24, 2025 65,528,551
Highest Volume Feb 26, 2026 360,807,906

Baseline Lens Q-Band M1 Volume Cut-Offs

Weak | Up To - 140,023,500.00
Moderate | Up To - 159,176,609.00
Median | Up To - 178,422,297.00
Strong | Up To - 204,274,891.00
Peak | Up To - 360,807,906.00

Δ_RL_M2 Reaction 1 Year

Newest Active Jun 29, 2026
Close Price USD % Change
1.267% = 194.97
Median ▲
Consecutive Days Median ▲ = 1 (no direction) Median = 3

Lowest % Change May 4, 2026 0.015%
Highest % Change Feb 6, 2026 7.872%

Reaction Lens Q-Band M2 Close Price % Change Cut-Offs

Weak | Up To - 0.5545%
Moderate | Up To - 1.0218%
Median | Up To - 1.7214%
Strong | Up To - 2.8212%
Peak | Up To - 7.8718%

Q_BL_M1 Baseline & Δ_RL_M2 Reaction Newest Historical Activity 1 Year

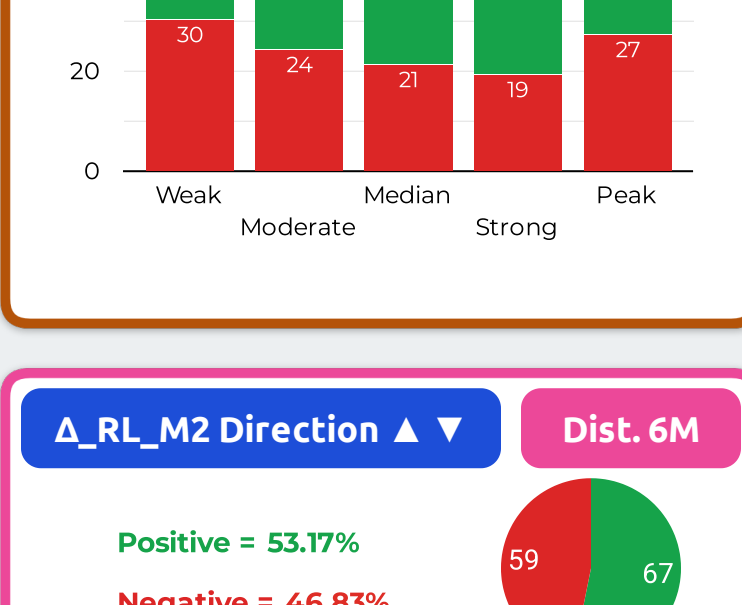
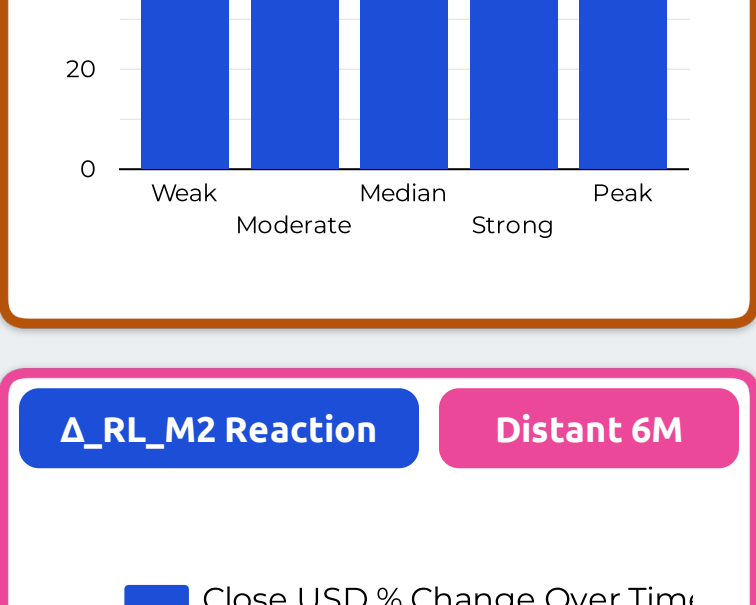
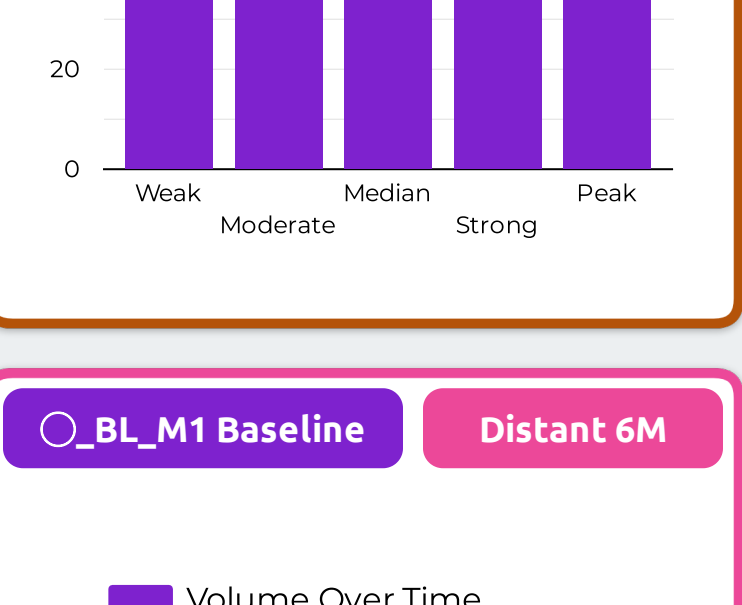
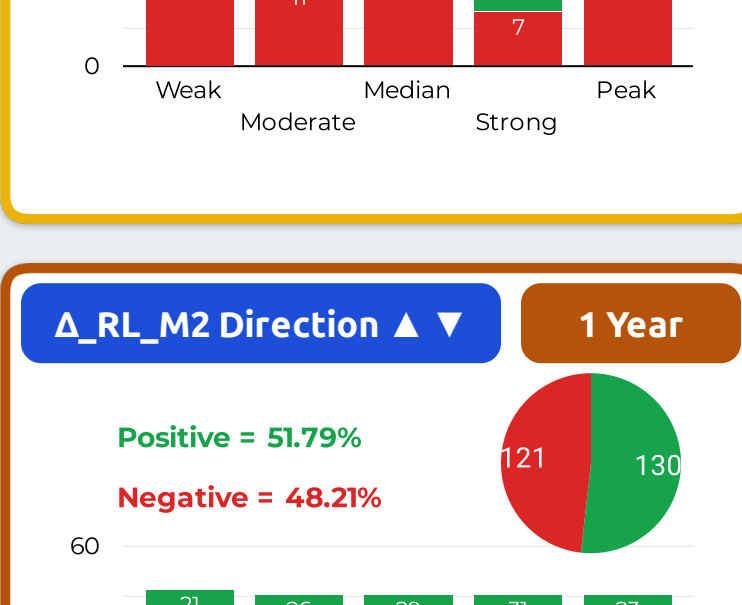
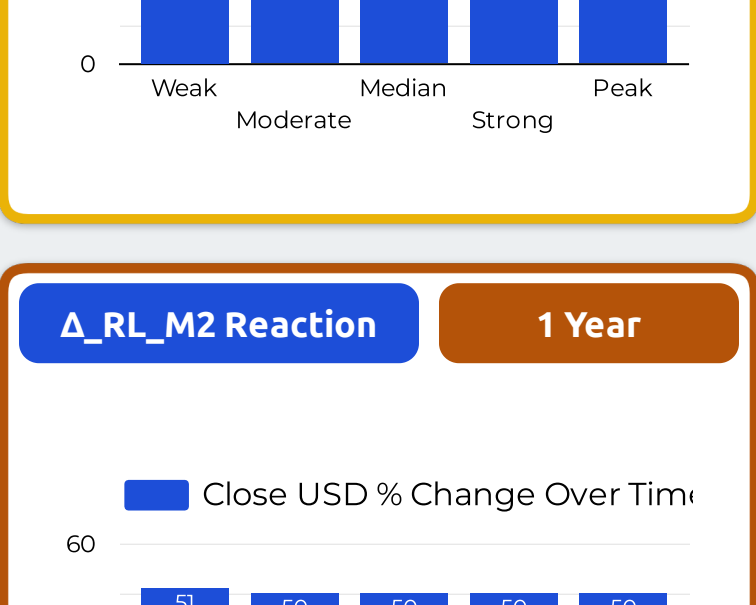
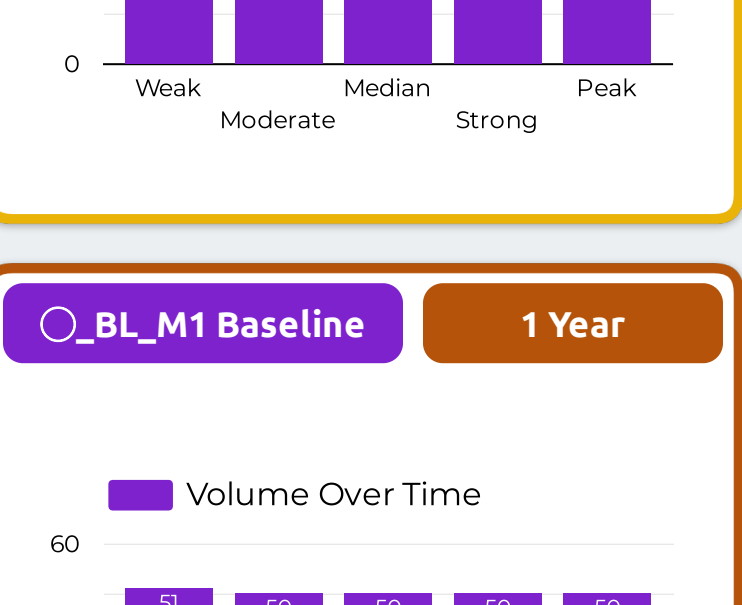
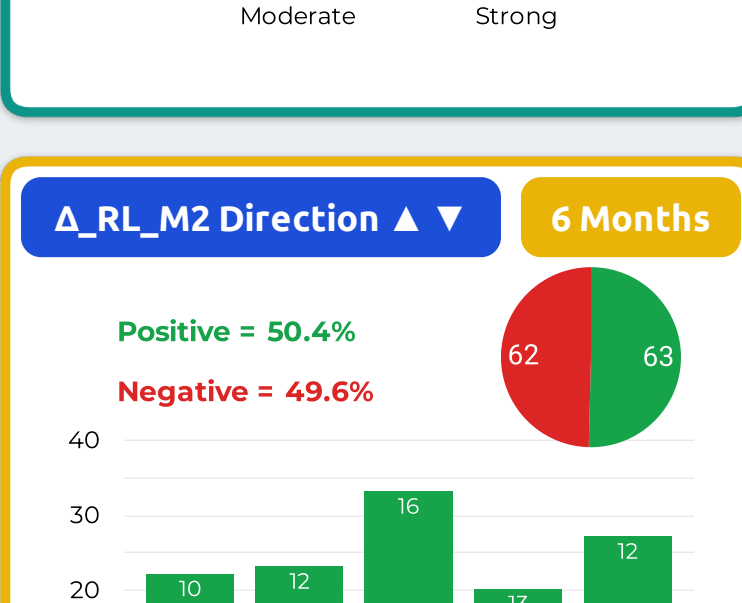
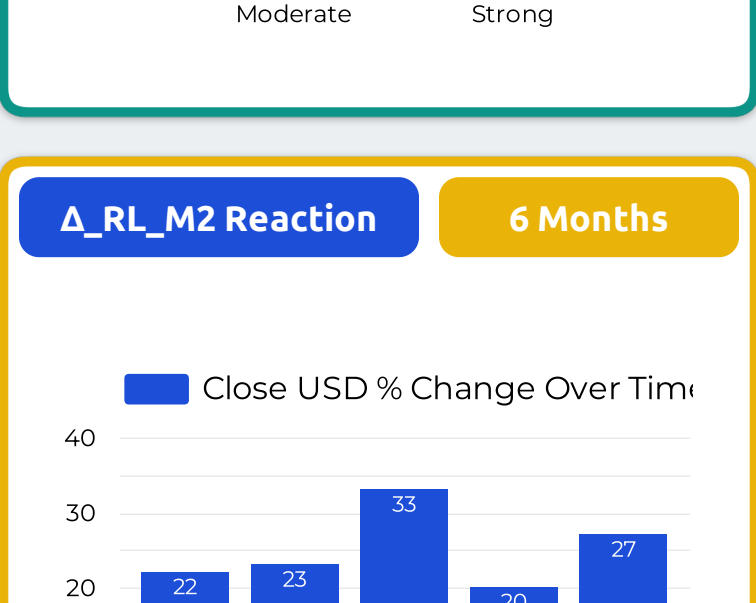
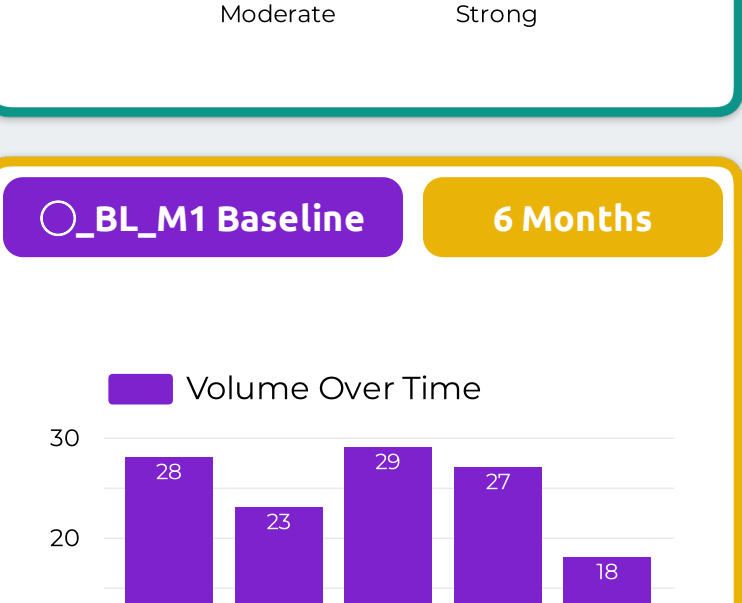
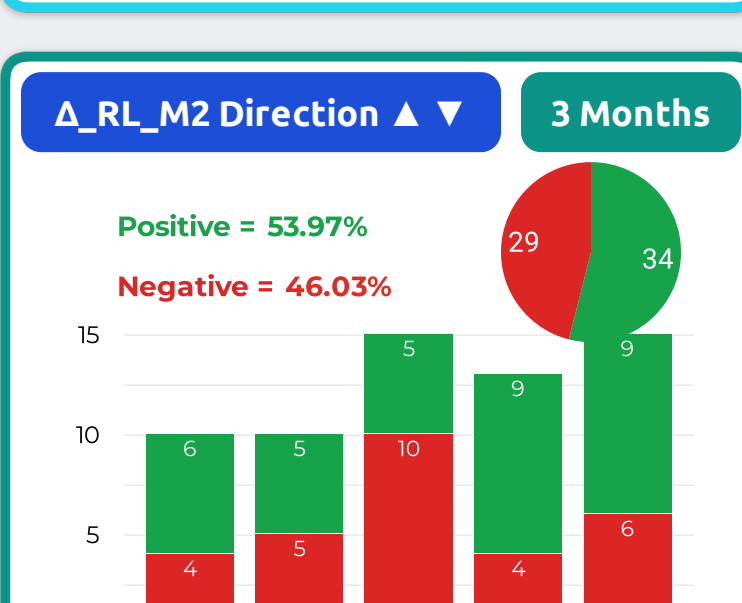
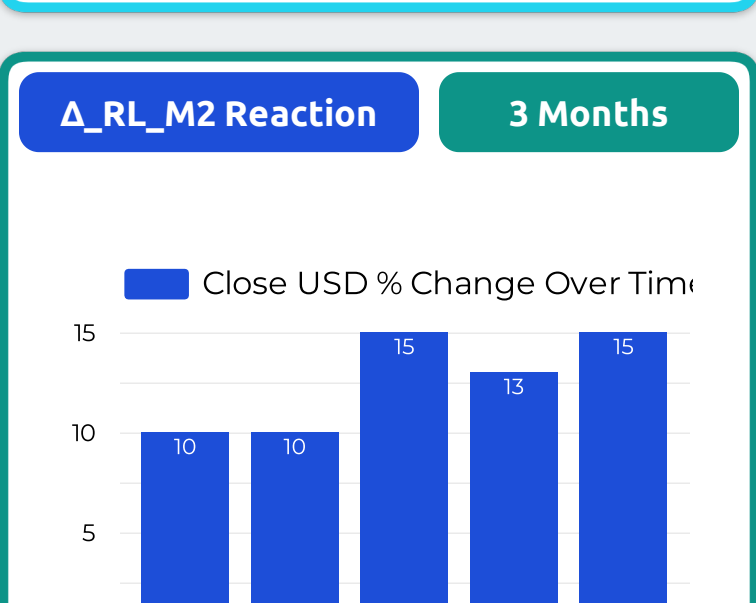
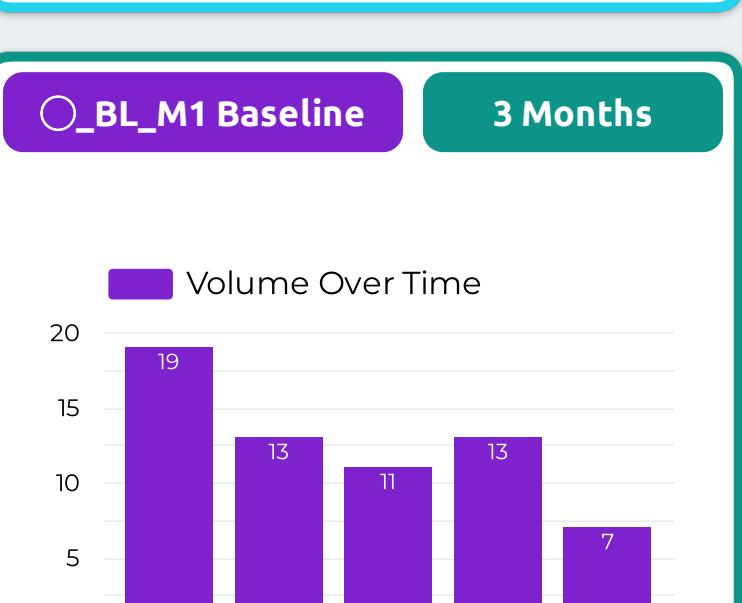
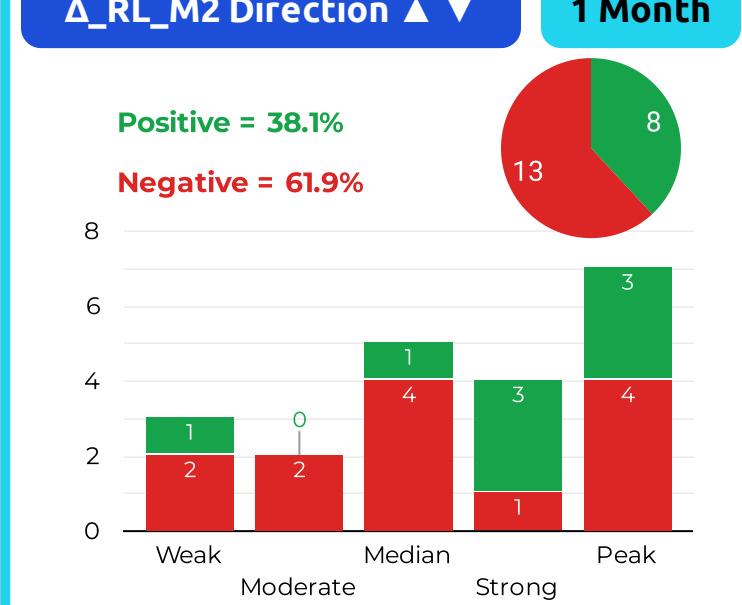
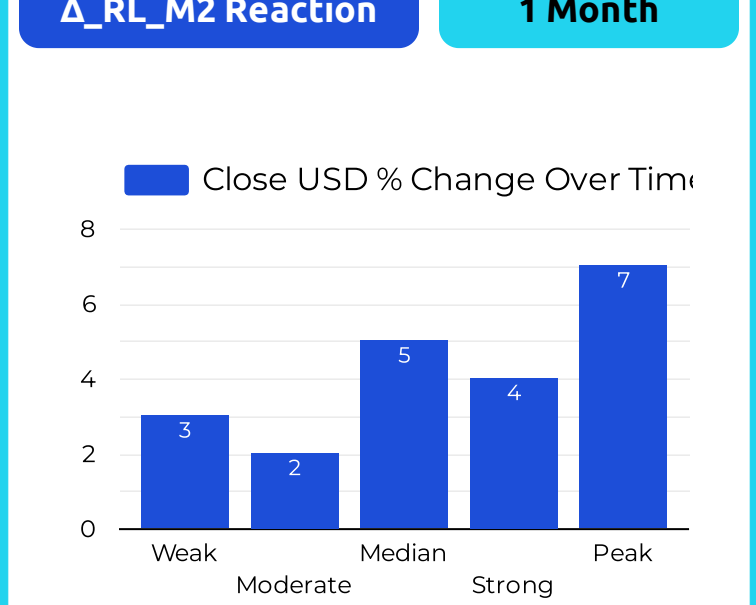
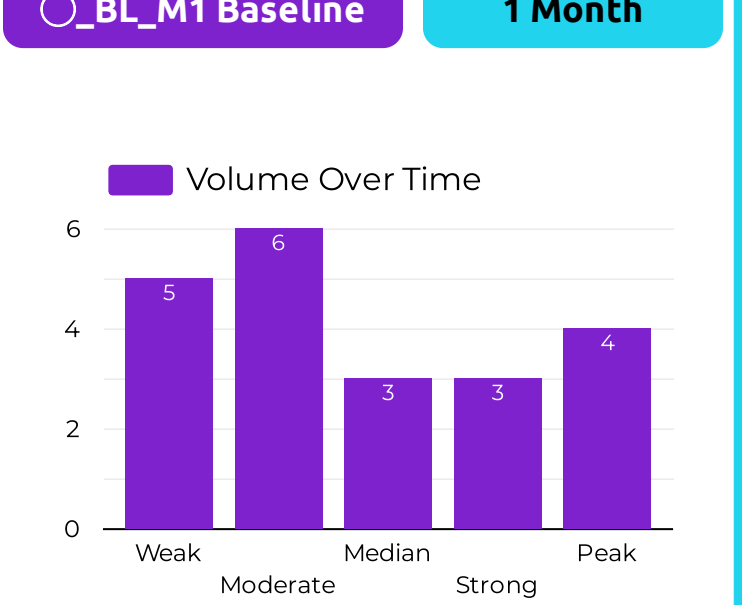
Local History Q-Bands: M1 = Volume | M2 = Close Price % Change

Peak - Volume M1

Peak - Price % Change M2

Date	Q_BL_M1	Position	Δ_RL_M2	Peak List	Date_Q_BL...	Peak List	Date_Δ_RL...
Jun 29, 2026	Moderate	First Active Date	Median ▲	1	Jun 18, 2026	1	Jun 23, 2026
Jun 26, 2026	Strong	2nd Active Date	Median ▼	2	Jun 5, 2026	2	Jun 18, 2026
Jun 25, 2026	Moderate	3rd	Median ▼	3	Jun 1, 2026	3	Jun 15, 2026
Jun 24, 2026	Moderate	4th	Weak ▼	4	May 29, 2026	4	Jun 10, 2026
Jun 23, 2026	Moderate	5th	Peak ▼	5	Apr 30, 2026	5	Jun 5, 2026
Jun 22, 2026	Weak	6th	Moderate ▼	6	Apr 24, 2026	6	Jun 3, 2026
Jun 18, 2026	Peak	7th	Peak ▲	7	Mar 31, 2026	7	Jun 1, 2026
Jun 17, 2026	Weak	8th	Median ▼	8	Mar 20, 2026	8	May 15, 2026
Jun 16, 2026	Weak	9th	Strong ▼	9	Mar 16, 2026	9	May 14, 2026
Jun 15, 2026	Moderate	10th	Peak ▲	10	Mar 2, 2026	10	May 6, 2026

Q-Band Counts 5 Timeframes: M1 = Volume | M2 = Close Price % Change plus Directional Polarity Bias



Δ_RL_M2 Reaction Δ_RL_M2 Average % Change (Timeframes) Mixed Timeframes

Δ_RL_M2 Average Close USD % Change

Timeframe Period	Average Reaction
10 Active Days	1.86%
1 Month	2.31%
3 Months	1.98%
6 Months	1.83%
1 Year	1.72%
Distant 6 Months	1.62%

Additional Overlay details which so far seem useful with stable stock market data.

Reshaped Metric Values showing the Reaction Intensity averages over different timeframes.

An Overlay of Reaction Intensity as %, not quantile ranked.

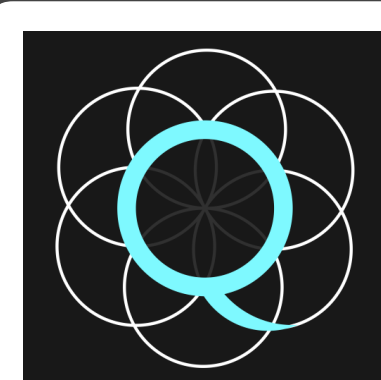
These are non-negative % values before Ordinal Ranking.

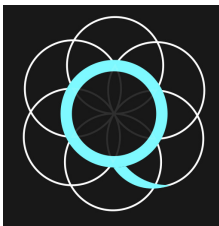
Version 3.1 - 31 May 2026

- New Dew Point Skin
- Improved decimal point handling in QAE Engine
- Added optional Random Micro Jitter (Multiplicative)
- Added optional Random Micro Jitter for Zeros (Additive)
- Added optional Ground Zero Constant Offset
- Corrected the Weak to Peak direction on heatmaps

Version 3.2 - 20 June 2026

- Reaction % primary container. Corrected the number rounding on the panel
- Minor adjustments





Quintile Analysis Engine Report V3.2

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 =**

Metric 2 - M2 → Reaction Lens **△_RL =**

Ranked by absolute state within the Complete One-Year Range

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

SEASONAL BACK-STITCH PAGE

* Stock Market Skin *

REPORT TITLE: NVDA / 2026-06-29 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs

Newest: Jun 29, 2026

Oldest: Jun 30, 2025

Newest Active Date: Jun 29, 2026

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-06-30 | 17:24:19



NVIDIA

○_BL_M1 Baseline

1 Year

Newest Active Jun 29, 2026
Volume

148,835,703

Moderate

Consecutive Days
(no direction) Moderate = 1

Lowest Volume

Dec 24, 2025

65,528,551

Highest Volume

Feb 26, 2026

360,807,906

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 140,023,500.00

Moderate | Up To - 159,176,609.00

Median | Up To - 178,422,297.00

Strong | Up To - 204,274,891.00

Peak | Up To - 360,807,906.00

△_RL_M2 Reaction

1 Year

Newest Active Jun 29, 2026
Close Price USD % Change

1.267%

= 194.97

Median ▲

Consecutive Days
Median ▲ = 1
(no direction) Median = 3

Lowest % Change

May 4, 2026

0.015%

Highest % Change

Feb 6, 2026

7.872%

Reaction Lens Q-Band M2
Close Price % Change Cut-Offs

Weak | Up To - 0.5545%

Moderate | Up To - 1.0218%

Median | Up To - 1.7214%

Strong | Up To - 2.8212%

Peak | Up To - 7.8718%

○_BL_M1 Baseline

&

△_RL_M2 Reaction

Newest Historical Activity

1 Year

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

Peak - Volume M1

Peak - Price % Change M2

Date	○_BL_M1	Position	△_RL_M2
Jun 29, 2026	Moderate	First Active Date	Median ▲
Jun 26, 2026	Strong	2nd Active Date	Median ▼
Jun 25, 2026	Moderate	3rd	Median ▼
Jun 24, 2026	Moderate	4th	Weak ▼
Jun 23, 2026	Moderate	5th	Peak ▼
Jun 22, 2026	Weak	6th	Moderate ▼
Jun 18, 2026	Peak	7th	Peak ▲
Jun 17, 2026	Weak	8th	Median ▼
Jun 16, 2026	Weak	9th	Strong ▼
Jun 15, 2026	Moderate	10th	Peak ▲

Peak List	Date_○_BL...
1	Jun 18, 2026
2	Jun 5, 2026
3	Jun 1, 2026
4	May 29, 2026
5	Apr 30, 2026
6	Apr 24, 2026
7	Mar 31, 2026
8	Mar 20, 2026
9	Mar 16, 2026
10	Mar 2, 2026

Peak List	Date_△_RL...
1	Jun 23, 2026
2	Jun 18, 2026
3	Jun 15, 2026
4	Jun 10, 2026
5	Jun 5, 2026
6	Jun 3, 2026
7	Jun 1, 2026
8	May 15, 2026
9	May 14, 2026
10	May 6, 2026

Monthly Q-Band Counts: ON-TOP M1 = Volume ---- BELOW M2 = Close Price USD % Change

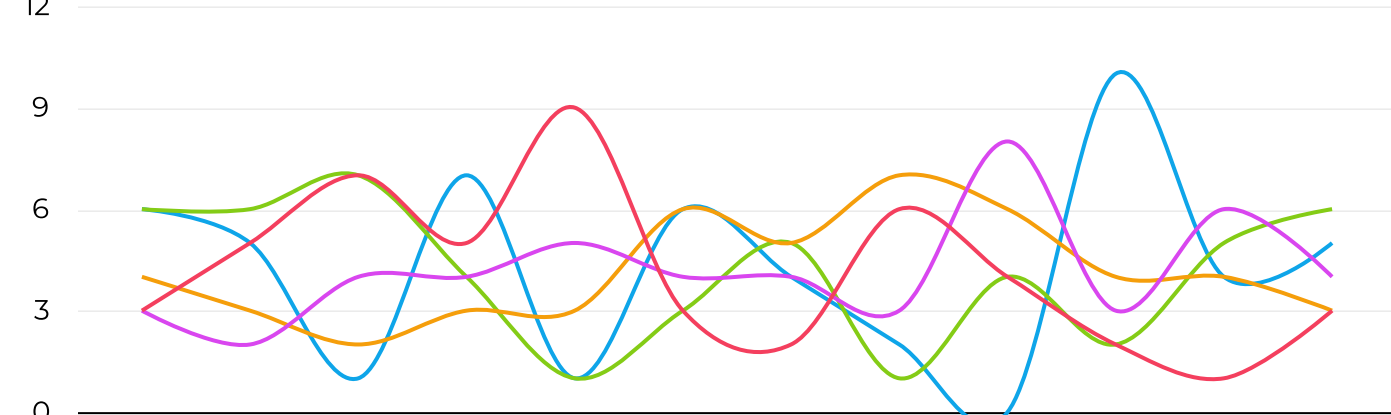
○_BL_M1 Baseline

Monthly Q-Band Volume Trajectory

1 Year

Weak Moderate Median Strong Peak

Select Bands



○_BL_M1 Baseline

Monthly Q-Band Volume Dispersion

1 Year

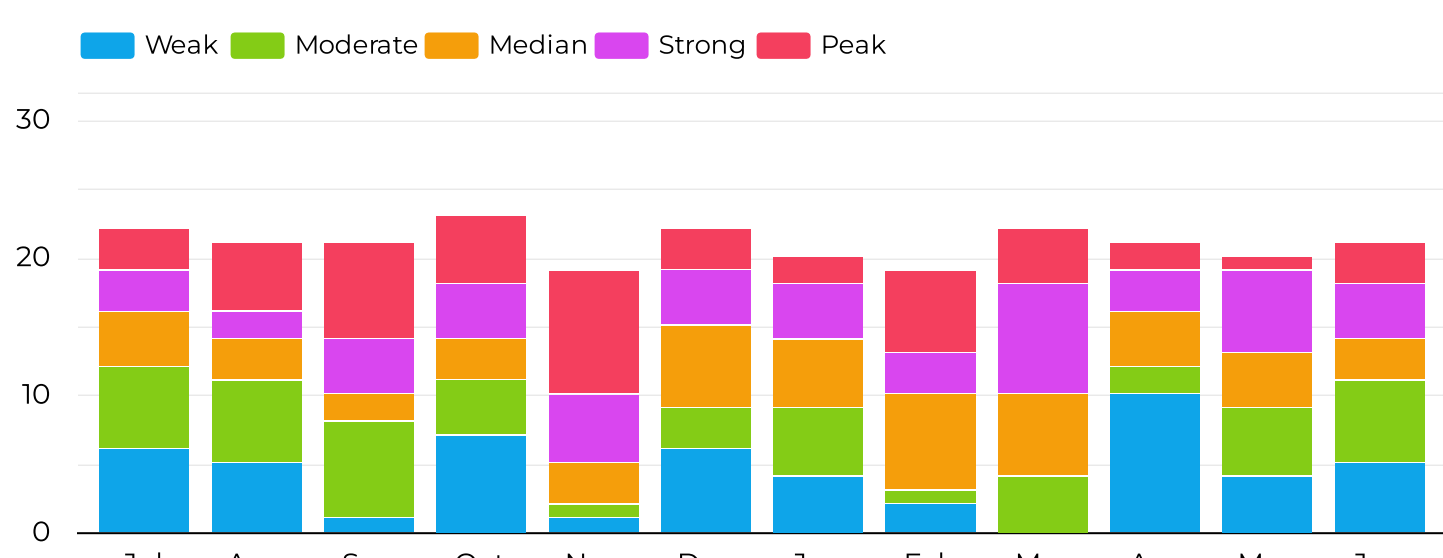
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Peak	3	5	7	5	9	3	2	6	4	2	1	3
Strong	3	2	4	4	5	4	4	3	8	3	6	4
Median	4	3	2	3	3	6	5	7	6	4	4	3
Moderate	6	6	7	4	1	3	5	1	4	2	5	6
Weak	6	5	1	7	1	6	4	2	0	10	4	5

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

1 Year

Weak Moderate Median Strong Peak



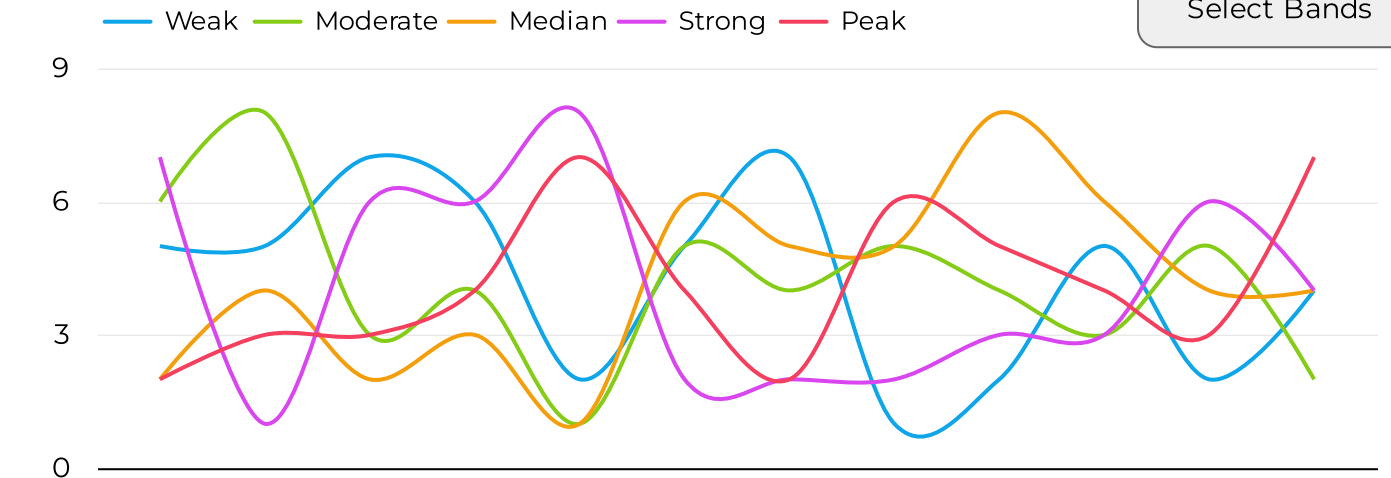
△_RL_M2 Reaction

Monthly Q-Band % Change Trajectory

1 Year

Weak Moderate Median Strong Peak

Select Bands



△_RL_M2 Reaction

Monthly Q-Band % Change Dispersion

1 Year

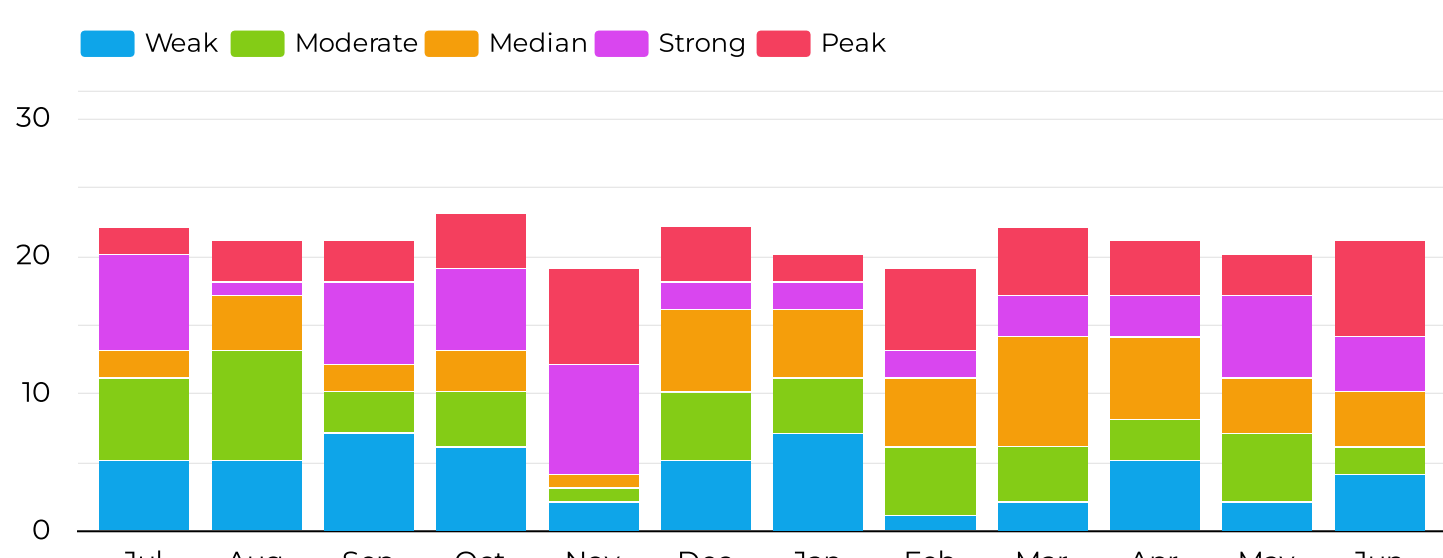
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Peak	2	3	3	4	7	4	2	6	5	4	3	7
Strong	7	1	6	6	8	2	2	2	3	3	6	4
Median	2	4	2	3	1	6	5	5	8	6	4	4
Moderate	6	8	3	4	1	5	4	5	4	3	5	2
Weak	5	5	7	6	2	5	7	1	2	5	2	4

△_RL_M2 Reaction

Monthly Q-Band % Change Proportions

1 Year

Weak Moderate Median Strong Peak



△_RL_M2 Direction ▲ ▼

Monthly Reaction Directional Polarity

1 Year

Positive = 51.79%

Negative = 48.21%

