

Quintile Analysis Engine Report

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System Fundamentals

www.system-fundamentals.comMinimal 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

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-STITC PAGE

* Stock Market Skin *

REPORT TITLE: nVidia / NVDA / 2019 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs

Newest: Dec 31, 2019

Oldest: Jan 1, 2019

Newest Active Date: Dec 31, 2019

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-05-14 | 08:57:39

Day Count
365Active Days
252Participation
69.04%

○_BL_M1 Baseline

1 Year

Newest Active Dec 31, 2019
Volume

231,211,318

Weak

Consecutive Days
(no direction) Weak = 5

Lowest Volume

Dec 24, 2019

138,863,879

Highest Volume

May 3, 2019

2,511,526,695

BL Quintile Band M1
Volume Cut-Offs

Weak | Up To - 295,831,565

Moderate | Up To - 362,922,860

Median | Up To - 449,024,396

Strong | Up To - 583,642,194

Peak | Up To - 2,511,526,695

△_RL_M2 Reaction

1 Year

Newest Active Dec 31, 2019
Close Price % Change

1.205%

= 5.88

Median ▲

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

Lowest % Change

May 3, 2019

0.000%

Highest % Change

Jan 28, 2019

13.750%

RL Quintile Band M2
Close Price % Change Cut-Offs

Weak | Up To - 0.4602%

Moderate | Up To - 1.0593%

Median | Up To - 1.7798%

Strong | Up To - 2.9147%

Peak | Up To - 13.7500%

○_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 |
|--------------|----------|-------------------|------------|
| Dec 31, 2019 | Weak | First Active Date | Median ▲ |
| Dec 30, 2019 | Weak | 2nd Active Date | Strong ▼ |
| Dec 27, 2019 | Weak | 3rd | Moderate ▼ |
| Dec 26, 2019 | Weak | 4th | Weak ▲ |
| Dec 24, 2019 | Weak | 5th | Weak ▼ |
| Dec 23, 2019 | Moderate | 6th | Weak ▼ |
| Dec 20, 2019 | Peak | 7th | Median ▲ |
| Dec 19, 2019 | Strong | 8th | Strong ▲ |
| Dec 18, 2019 | Moderate | 9th | Moderate ▲ |
| Dec 17, 2019 | Moderate | 10th | Median ▲ |

| Peak List | Date_○_BL... |
|-----------|--------------|
| 1 | Dec 20, 2019 |
| 2 | Nov 15, 2019 |
| 3 | Oct 15, 2019 |
| 4 | Sep 5, 2019 |
| 5 | Aug 19, 2019 |
| 6 | Aug 16, 2019 |
| 7 | Aug 5, 2019 |
| 8 | Jul 11, 2019 |
| 9 | Jul 1, 2019 |
| 10 | Jun 26, 2019 |

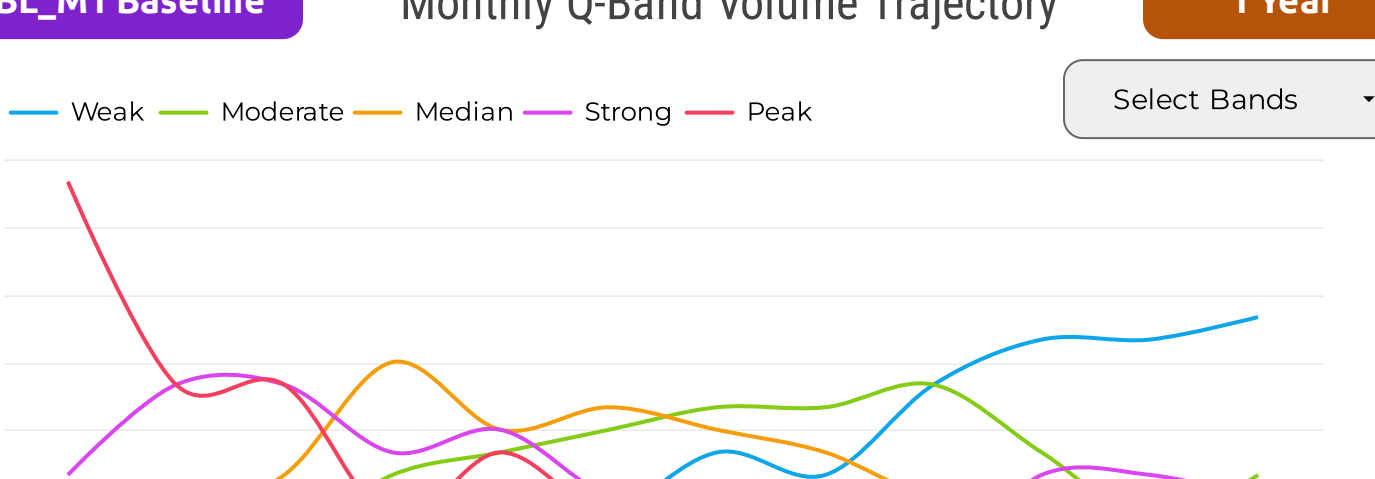
| Peak List | Date_△_RL... |
|-----------|--------------|
| 1 | Dec 12, 2019 |
| 2 | Dec 2, 2019 |
| 3 | Nov 25, 2019 |
| 4 | Nov 18, 2019 |
| 5 | Nov 4, 2019 |
| 6 | Oct 25, 2019 |
| 7 | Oct 21, 2019 |
| 8 | Oct 15, 2019 |
| 9 | Oct 8, 2019 |
| 10 | Oct 3, 2019 |

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

○_BL_M1 Baseline

Monthly Q-Band Volume Trajectory

1 Year



○_BL_M1 Baseline

Monthly Q-Band Volume Dispersion

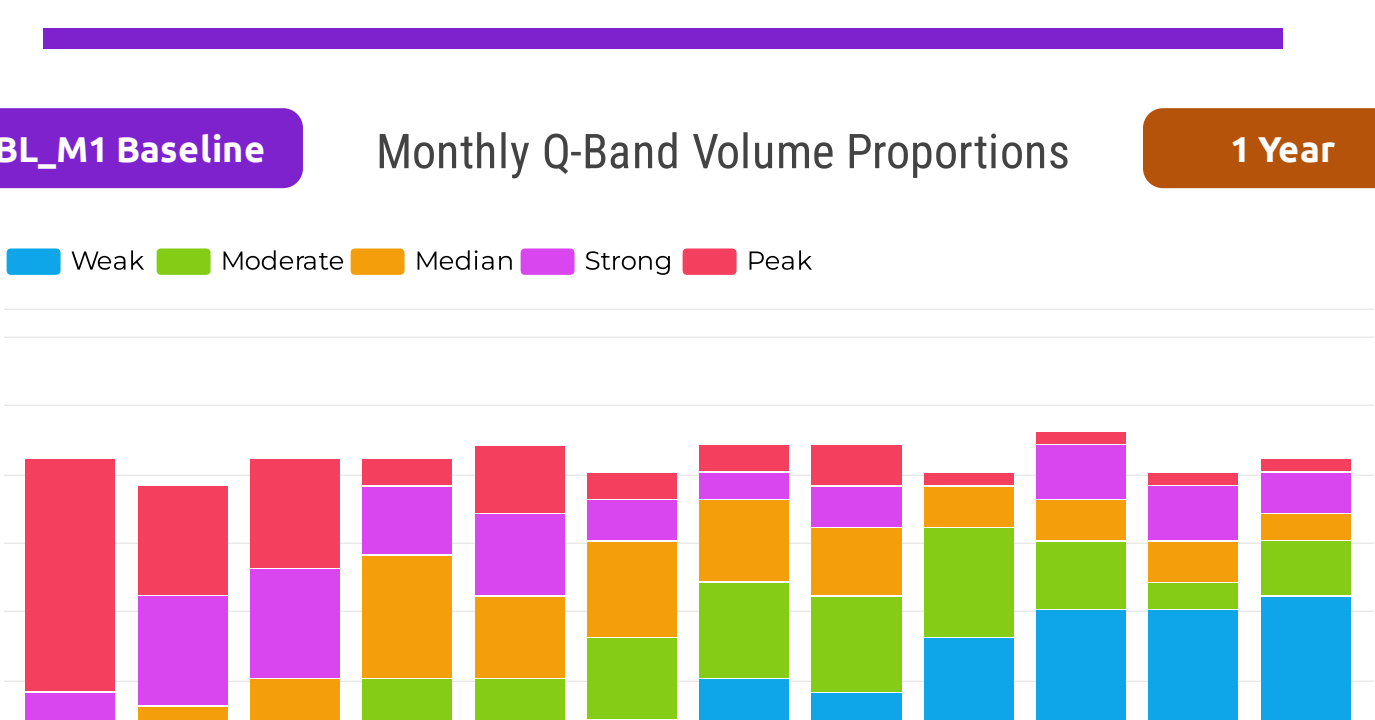
1 Year

| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Weak | 0 | 0 | 0 | 1 | 0 | 2 | 5 | 4 | 8 | 10 | 10 | 11 |
| Moderate | 0 | 1 | 1 | 4 | 5 | 6 | 7 | 7 | 8 | 5 | 2 | 4 |
| Median | 0 | 2 | 4 | 9 | 6 | 7 | 6 | 5 | 3 | 3 | 3 | 2 |
| Strong | 4 | 8 | 8 | 5 | 6 | 3 | 2 | 3 | 0 | 4 | 4 | 3 |
| Peak | 17 | 8 | 8 | 2 | 5 | 2 | 2 | 3 | 1 | 1 | 1 | 1 |

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

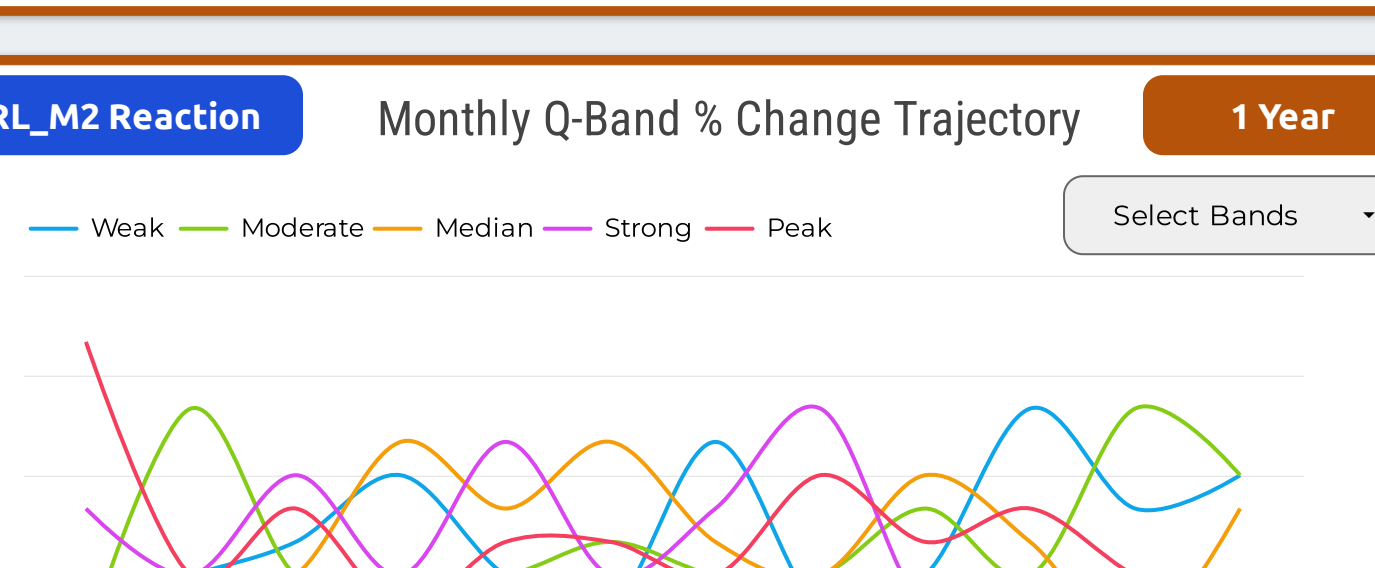
1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Trajectory

1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Dispersion

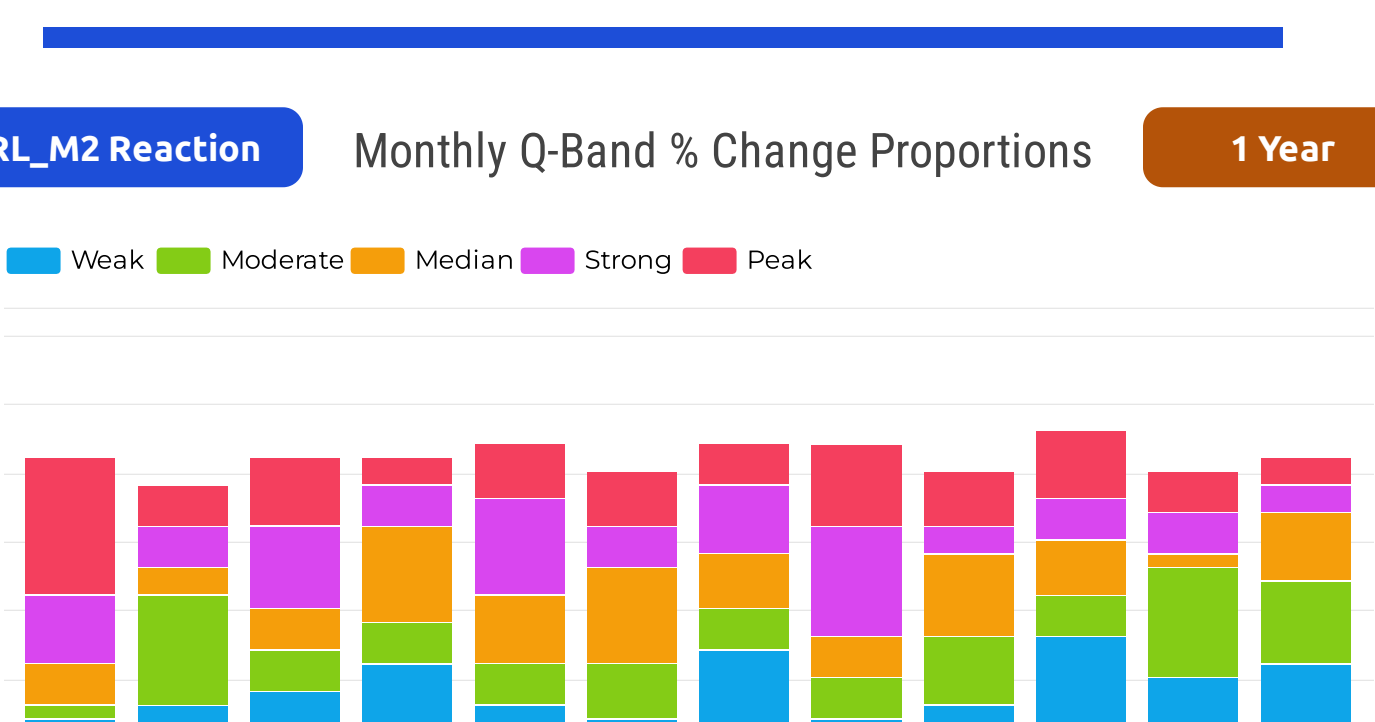
1 Year

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

△_RL_M2 Reaction

Monthly Q-Band % Change Proportions

1 Year



△_RL_M2 Direction ▲ ▼

Monthly Directional Polarity

1 Year

