

Quintile Analysis Engine Report

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By Simon Hobbs



System Fundamentals

www.system-fundamentals.comMinimal guide provided below
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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 / 2016 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs

Newest: Dec 31, 2016

Oldest: Jan 1, 2016

Newest Active Date: Dec 30, 2016

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-05-12 | 01:07:19



Day Count

366

Active Days

252

Participation

68.85%

○_BL_M1 Baseline

1 Year

Newest Active Dec 30, 2016 Volume

1,212,930,468

Peak

Consecutive Days (no direction) Peak = 12

Lowest Volume

Mar 4, 2016

175,305,358

Highest Volume

Nov 11, 2016

2,295,764,817

BL Quintile Band M1 Volume Cut-Offs

Weak | Up To - 279,930,053

Moderate | Up To - 330,825,757

Median | Up To - 396,636,636

Strong | Up To - 484,667,755

Peak | Up To - 2,295,764,817

△_RL_M2 Reaction

1 Year

Newest Active Dec 30, 2016 Close Price % Change

4.301% = 2.67

Peak ▼

Consecutive Days Peak ▼ = 1 (no direction) Peak = 1

Lowest % Change

Jan 11, 2016

0.000%

Highest % Change

Nov 11, 2016

30.178%

RL Quintile Band M2 Close Price % Change Cut-Offs

Weak | Up To - 0.0000%

Moderate | Up To - 0.8963%

Median | Up To - 1.4205%

Strong | Up To - 2.3443%

Peak | Up To - 30.1775%

○_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 30, 2016	Peak	First Active Date	Peak ▼
Dec 29, 2016	Peak	2nd Active Date	Strong ▲
Dec 28, 2016	Peak	3rd	Peak ▼
Dec 27, 2016	Peak	4th	Peak ▲
Dec 23, 2016	Peak	5th	Strong ▲
Dec 22, 2016	Peak	6th	Median ▲
Dec 21, 2016	Peak	7th	Moderate ▲
Dec 20, 2016	Peak	8th	Peak ▲
Dec 19, 2016	Peak	9th	Median ▲
Dec 16, 2016	Peak	10th	Strong ▲

Peak List	Date_○_BL...
1	Dec 30, 2016
2	Dec 29, 2016
3	Dec 28, 2016
4	Dec 27, 2016
5	Dec 23, 2016
6	Dec 22, 2016
7	Dec 21, 2016
8	Dec 20, 2016
9	Dec 19, 2016
10	Dec 16, 2016

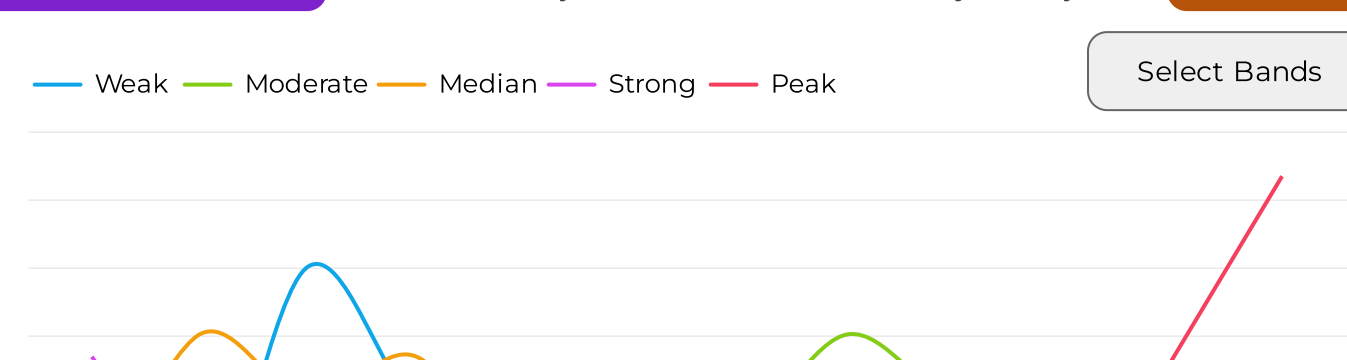
Peak List	Date_△_RL...
1	Dec 30, 2016
2	Dec 28, 2016
3	Dec 27, 2016
4	Dec 20, 2016
5	Dec 15, 2016
6	Dec 14, 2016
7	Dec 12, 2016
8	Dec 5, 2016
9	Dec 1, 2016
10	Nov 16, 2016

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

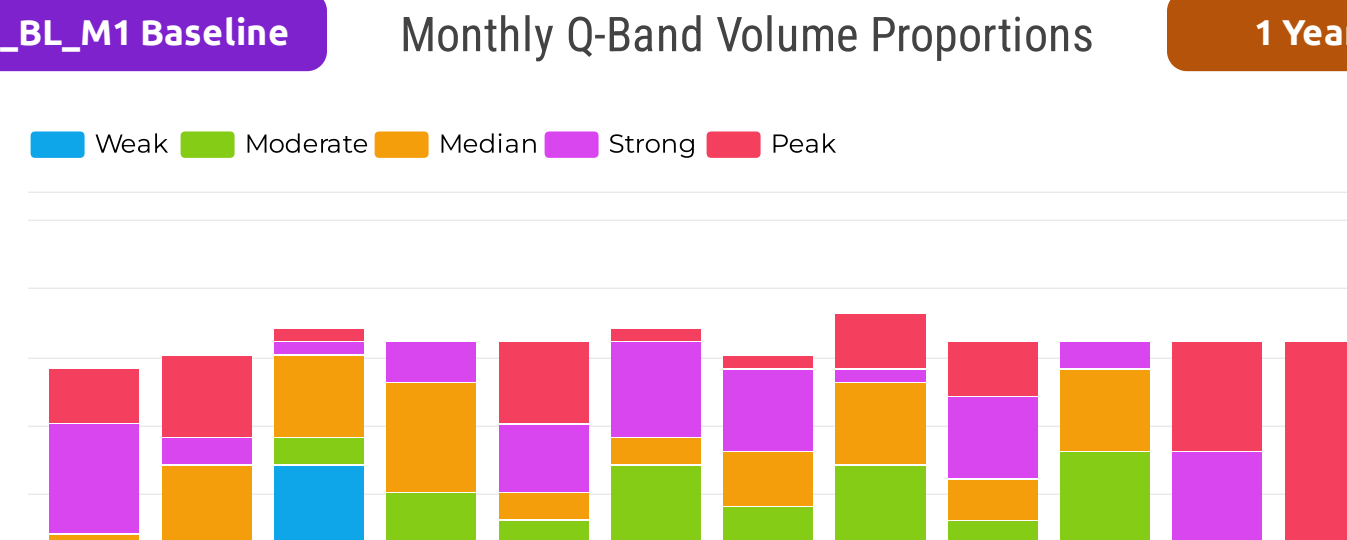
1 Year

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Weak	5	0	12	6	6	5	4	3	2	6	2	0
Moderate	1	3	2	4	2	7	5	9	6	7	4	0
Median	1	9	6	8	2	2	4	6	3	6	0	3
Strong	8	2	1	3	5	7	6	1	6	2	7	2
Peak	4	6	1	0	6	1	1	4	4	0	8	16

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

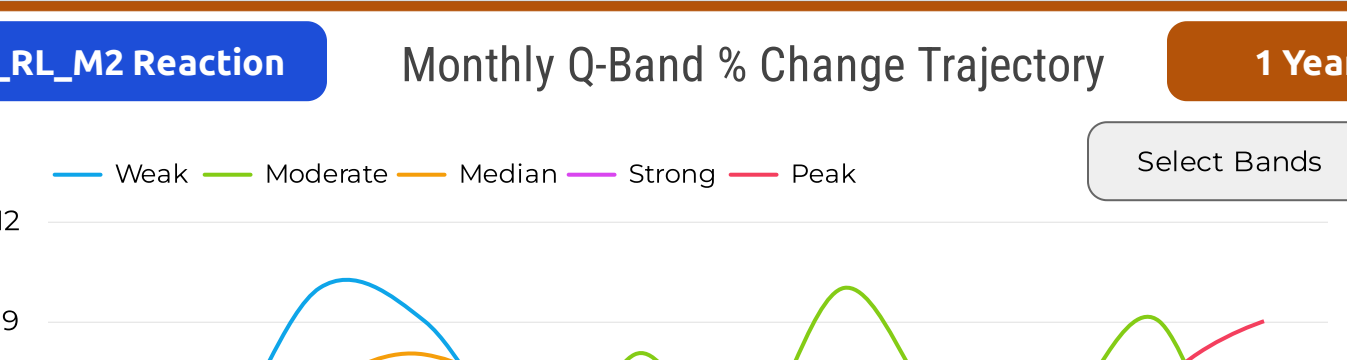
1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Trajectory

1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Dispersion

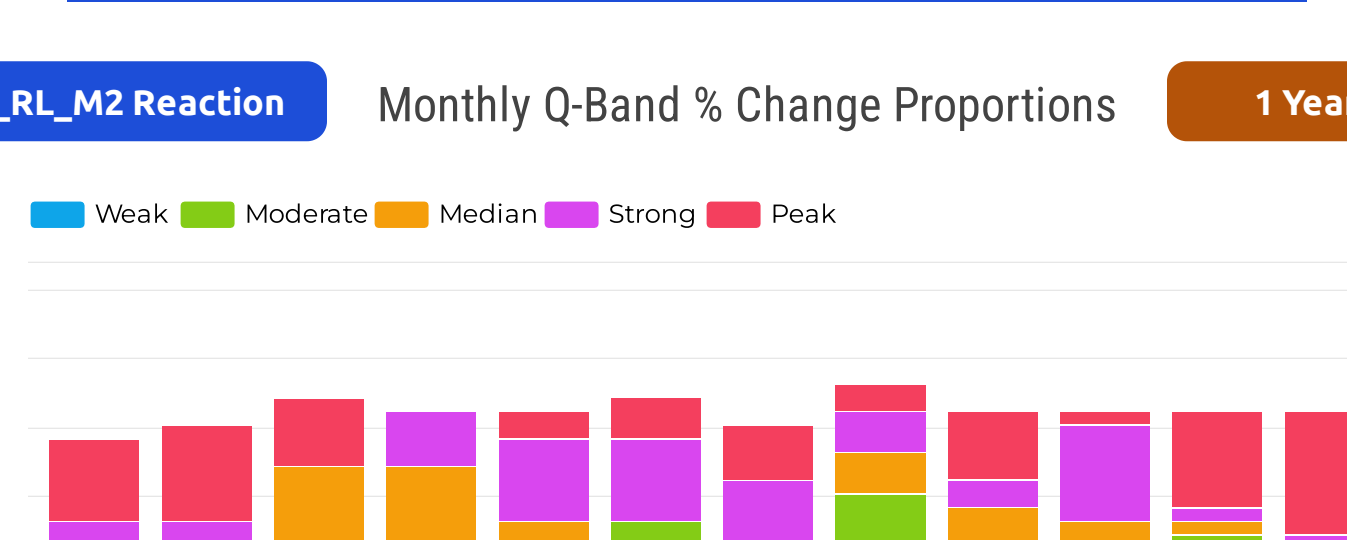
1 Year

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

△_RL_M2 Reaction

Monthly Q-Band % Change Proportions

1 Year



△_RL_M2 Direction ▲ ▼

Monthly Directional Polarity

1 Year

