

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



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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 =

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

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
* 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: 2026-06-21 | 20:17:51

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
Dec 28, 2016
2,295,764,817

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 279,930,053.00

Moderate | Up To - 330,825,757.00

Median | Up To - 396,636,636.00

Strong | Up To - 484,667,755.00

Peak | Up To - 2,295,764,817.00

△_RL_M2 Reaction

1 Year

Newest Active Dec 30, 2016
Close Price USD % Change
4.300% = 2.67
Peak ▼
Consecutive Days
Peak ▼ = 1
(no direction) Peak = 1

Lowest % Change
Apr 26, 2016
0.001%

Highest % Change
Nov 11, 2016
30.176%

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

Weak | Up To - 0.0051%

Moderate | Up To - 0.8918%

Median | Up To - 1.4249%

Strong | Up To - 2.3407%

Peak | Up To - 30.1758%

○_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	Peak List	Date_○_BL...	Peak List	Date_△_RL...
Dec 30, 2016	Peak	First Active Date	Peak ▼	1	Dec 30, 2016	1	Dec 30, 2016
Dec 29, 2016	Peak	2nd Active Date	Strong ▲	2	Dec 29, 2016	2	Dec 28, 2016
Dec 28, 2016	Peak	3rd	Peak ▼	3	Dec 28, 2016	3	Dec 27, 2016
Dec 27, 2016	Peak	4th	Peak ▲	4	Dec 27, 2016	4	Dec 20, 2016
Dec 23, 2016	Peak	5th	Strong ▲	5	Dec 23, 2016	5	Dec 15, 2016
Dec 22, 2016	Peak	6th	Median ▲	6	Dec 22, 2016	6	Dec 14, 2016
Dec 21, 2016	Peak	7th	Moderate ▲	7	Dec 21, 2016	7	Dec 12, 2016
Dec 20, 2016	Peak	8th	Peak ▲	8	Dec 20, 2016	8	Dec 5, 2016
Dec 19, 2016	Peak	9th	Median ▲	9	Dec 19, 2016	9	Dec 1, 2016
Dec 16, 2016	Peak	10th	Strong ▲	10	Dec 16, 2016	10	Nov 16, 2016

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

month / count

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

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

1 Year

Weak Moderate Median Strong Peak

These 3 barcharts / tables leftside are all from the same underlying M1 data-table which has indexed Q-Bands assigned to monthly buckets

△_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

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

△_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 = 57.14%

Negative = 42.86%

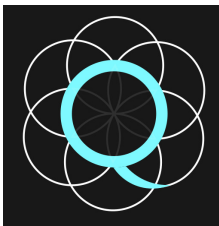
108

144

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Negative	11	10	10	13	1	10	5	11	8	10	11	6
Positive	8	10	12	8	18	12	15	12	13	11	10	15
	42%	50%	55%	38%	86%	55%	75%	52%	62%	52%	48%	71%
	58%	50%	45%	62%	14%	45%	25%	48%	38%	48%	52%	29%

These 3 barcharts / tables leftside are all from the same underlying M2 data-table which has indexed Q-Bands assigned to monthly buckets

The Directional Bias barchart is a separated polarity data-table



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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

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

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SEASONAL BACK-STITCH PAGE
* Stock Market Skin *

REPORT TITLE: nVidia / NVDA / 2017 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs

Newest: Dec 31, 2017

Oldest: Jan 1, 2017

Newest Active Date: Dec 29, 2017

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-06-21 | 19:17:51

Day Count

Active Days

Participation

365

251

68.77%

○_BL_M1 Baseline

1 Year

Newest Active Dec 29, 2017

Volume

279,964,637

Weak

Consecutive Days
(no direction) Weak = 4

Lowest Volume

Nov 24, 2017

180,751,998

Highest Volume

Jun 9, 2017

3,692,928,083

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 428,050,796.00

Moderate | Up To - 513,349,595.00

Median | Up To - 644,871,154.00

Strong | Up To - 913,483,991.00

Peak | Up To - 3,692,928,083.00

△_RL_M2 Reaction

1 Year

Newest Active Dec 29, 2017

Close Price USD % Change

2.024%

= 4.84

Strong ▼

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

Lowest % Change

Jan 13, 2017

0.000%

Highest % Change

May 10, 2017

17.899%

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

Weak | Up To - 0.3968%

Moderate | Up To - 0.9311%

Median | Up To - 1.5625%

Strong | Up To - 2.6157%

Peak | Up To - 17.8988%

○_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
Dec 29, 2017	Weak	First Active Date	Strong ▼
Dec 28, 2017	Weak	2nd Active Date	Weak ▲
Dec 27, 2017	Weak	3rd	Weak ▼
Dec 26, 2017	Weak	4th	Median ▲
Dec 22, 2017	Moderate	5th	Moderate ▼
Dec 21, 2017	Weak	6th	Moderate ▼
Dec 20, 2017	Weak	7th	Moderate ▲
Dec 19, 2017	Weak	8th	Median ▼
Dec 18, 2017	Moderate	9th	Peak ▲
Dec 15, 2017	Strong	10th	Peak ▲

Peak List	Date_○_BL...
1	Dec 5, 2017
2	Dec 4, 2017
3	Nov 29, 2017
4	Nov 10, 2017
5	Nov 9, 2017
6	Oct 10, 2017
7	Sep 26, 2017
8	Sep 21, 2017
9	Sep 18, 2017
10	Sep 15, 2017

Peak List	Date_△_RL...
1	Dec 18, 2017
2	Dec 15, 2017
3	Dec 4, 2017
4	Nov 29, 2017
5	Nov 10, 2017
6	Oct 27, 2017
7	Sep 25, 2017
8	Sep 21, 2017
9	Sep 18, 2017
10	Sep 15, 2017

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

month / count

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Peak	4	4	1	1	9	13	5	3	4	1	3	2
Strong	3	5	6	2	6	5	11	3	5	1	1	2
Median	5	4	8	2	2	1	2	8	4	8	4	2
Moderate	5	4	7	4	0	3	2	5	4	6	4	6
Weak	3	2	1	10	5	0	0	4	3	6	9	8

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

1 Year

Weak Moderate Median Strong Peak

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△_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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Peak	3	6	4	3	6	8	5	4	5	1	2	3
Strong	8	5	3	3	6	1	3	4	4	5	3	5
Median	5	2	3	3	3	4	7	7	0	5	8	3
Moderate	2	1	9	6	2	5	2	5	6	2	5	5
Weak	2	5	4	4	5	4	3	3	5	9	3	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 = 52.19%

Negative = 47.81%

120

131

30

20

10

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

50%

47%

52%

47%

59%

41%

60%

48%

50%

68%

52%

50%

50%

53%

48%

53%

41%

59%

40%

52%

50%

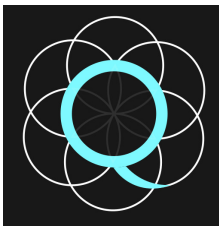
32%

48%

50%

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1 Month

3 Months

6 Months

1 Year

Distant 6M

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SEASONAL BACK-STITCH PAGE
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Newest: Dec 31, 2018

Oldest: Jan 1, 2018

Newest Active Date: Dec 31, 2018

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-06-21 | 18:32:40

Day Count
365

Active Days
251

Participation
68.77%

○_BL_M1 Baseline

1 Year

Newest Active Dec 31, 2018
Volume
465,139,995
Median
Consecutive Days
(no direction) Median = 1

Lowest Volume
Jul 16, 2018
197,037,038

Highest Volume
Nov 16, 2018
1,963,519,180

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 350,791,036.00
Moderate | Up To - 432,259,596.00
Median | Up To - 553,828,434.00
Strong | Up To - 702,347,553.00
Peak | Up To - 1,963,519,180.00

△_RL_M2 Reaction

1 Year

Newest Active Dec 31, 2018
Close Price USD % Change
0.000% = 3.34
Weak ▼
Consecutive Days
Weak ▼ = 1
(no direction) Weak = 1

Lowest % Change
Jan 9, 2018
0.000%

Highest % Change
Nov 16, 2018
18.775%

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

Weak | Up To - 0.5357%
Moderate | Up To - 1.1111%
Median | Up To - 1.9868%
Strong | Up To - 3.4156%
Peak | Up To - 18.7747%

○_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	Peak List	Date_○_BL...	Peak List	Date_△_RL...
Dec 31, 2018	Median	First Active Date	Weak ▼	1	Dec 21, 2018	1	Dec 26, 2018
Dec 28, 2018	Strong	2nd Active Date	Median ▲	2	Dec 20, 2018	2	Dec 21, 2018
Dec 27, 2018	Strong	3rd	Median ▼	3	Dec 19, 2018	3	Dec 19, 2018
Dec 26, 2018	Strong	4th	Peak ▲	4	Dec 4, 2018	4	Dec 7, 2018
Dec 24, 2018	Median	5th	Median ▼	5	Dec 3, 2018	5	Dec 4, 2018
Dec 21, 2018	Peak	6th	Peak ▼	6	Nov 30, 2018	6	Dec 3, 2018
Dec 20, 2018	Peak	7th	Strong ▼	7	Nov 28, 2018	7	Nov 30, 2018
Dec 19, 2018	Peak	8th	Peak ▼	8	Nov 27, 2018	8	Nov 28, 2018
Dec 18, 2018	Strong	9th	Strong ▲	9	Nov 26, 2018	9	Nov 26, 2018
Dec 17, 2018	Strong	10th	Median ▼	10	Nov 21, 2018	10	Nov 19, 2018

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

month / count

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Peak	2	9	7	3	3	0	0	5	1	6	9	5
Strong	7	4	7	5	3	3	0	2	0	6	3	10
Median	7	5	4	5	10	3	0	4	1	2	5	4
Moderate	5	1	3	6	3	11	5	2	5	6	3	0
Weak	0	0	0	2	3	4	16	10	12	3	1	0

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

1 Year

Weak Moderate Median Strong Peak

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△_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

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Peak	1	5	7	4	2	1	0	2	1	13	8	6
Strong	6	5	2	6	4	5	6	3	2	3	4	4
Median	6	5	4	3	3	5	4	5	3	3	4	5
Moderate	3	1	1	3	7	5	5	10	10	2	1	2
Weak	5	3	7	5	6	5	6	3	3	2	4	2

△_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 = 49.8%
Negative = 50.2%

Negative Positive

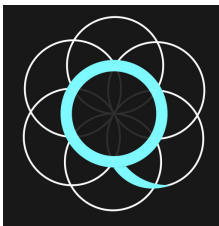
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Negative	6	9	11	13	9	13	10	7	10	15	11	12
Positive	15	10	10	8	13	8	11	16	9	8	10	7

71% 53% 48% 38% 59% 38% 52% 70% 47% 35% 48% 37%

29% 47% 52% 62% 41% 62% 48% 30% 53% 65% 52% 63%

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→ Baseline Lens

○_BL =

Metric 2 - M2

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△_RL =

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1 Month

3 Months

6 Months

1 Year

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Oldest: Jan 1, 2019

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UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-06-21 | 18:04:29

Day Count
365

Active Days
252

Participation
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
Jan 28, 2019
2,511,526,695

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 295,831,565.00

Moderate | Up To - 362,922,860.00

Median | Up To - 449,024,396.00

Strong | Up To - 583,642,194.00

Peak | Up To - 2,511,526,695.00

△_RL_M2 Reaction

1 Year

Newest Active Dec 31, 2019
Close Price USD % 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%

Reaction Lens Q-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: M1 = Volume | M2 = 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, 2019	Weak	First Active Date	Median ▲	1	Dec 20, 2019	1	Dec 12, 2019
Dec 30, 2019	Weak	2nd Active Date	Strong ▼	2	Nov 15, 2019	2	Dec 2, 2019
Dec 27, 2019	Weak	3rd	Moderate ▼	3	Oct 15, 2019	3	Nov 25, 2019
Dec 26, 2019	Weak	4th	Weak ▲	4	Sep 5, 2019	4	Nov 18, 2019
Dec 24, 2019	Weak	5th	Weak ▼	5	Aug 19, 2019	5	Nov 4, 2019
Dec 23, 2019	Moderate	6th	Weak ▼	6	Aug 16, 2019	6	Oct 25, 2019
Dec 20, 2019	Peak	7th	Median ▲	7	Aug 5, 2019	7	Oct 21, 2019
Dec 19, 2019	Strong	8th	Strong ▲	8	Jul 11, 2019	8	Oct 15, 2019
Dec 18, 2019	Moderate	9th	Moderate ▲	9	Jul 1, 2019	9	Oct 8, 2019
Dec 17, 2019	Moderate	10th	Median ▲	10	Jun 26, 2019	10	Oct 3, 2019

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

○_BL_M1 Baseline

Monthly Q-Band Volume Trajectory

1 Year

Select Bands

○_BL_M1 Baseline

Monthly Q-Band Volume Dispersion

1 Year

month / count

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

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

1 Year

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△_RL_M2 Reaction

Monthly Q-Band % Change Trajectory

1 Year

Select Bands

△_RL_M2 Reaction

Monthly Q-Band % Change Dispersion

1 Year

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

△_RL_M2 Reaction

Monthly Q-Band % Change Proportions

1 Year

△_RL_M2 Direction ▲ ▼

Monthly Reaction Directional Polarity

1 Year

Positive = 53.97%

Negative = 46.03%

116

136

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Negative	7	8	9	9	17	6	10	11	11	10	9	9
Positive	14	11	12	12	5	14	12	11	9	13	11	12

67%

58%

57%

57%

23%

70%

55%

50%

45%

57%

55%

57%

33%

42%

43%

43%

77%

30%

45%

50%

55%

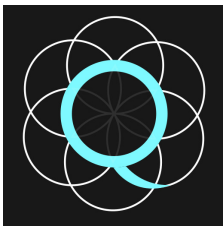
43%

45%

43%

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The Directional Bias barchart is a separated polarity data-table



Quintile Analysis Engine Report V3.2

QAE Guide / Contact

By Simon Hobbs



System Fundamentals

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Metric 1 - M1

→ Baseline Lens

○_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
SEASONAL BACK-STITCH PAGE
* Stock Market Skin *

REPORT TITLE: nVidia / NVDA / 2020 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs

Newest: Dec 31, 2020

Oldest: Jan 1, 2020

Newest Active Date: Dec 31, 2020

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-06-21 | 17:36:14

Day Count
366

Active Days
253

Participation
69.13%

○_BL_M1 Baseline

1 Year

Newest Active Dec 31, 2020
Volume

192,424,398

Weak

Consecutive Days
(no direction) Weak = 7

Lowest Volume
Dec 24, 2020
97,883,519

Highest Volume
Sep 4, 2020
1,463,682,785

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 284,318,077.00

Moderate | Up To - 367,771,764.00

Median | Up To - 495,172,715.00

Strong | Up To - 660,693,721.00

Peak | Up To - 1,463,682,785.00

Δ_RL_M2 Reaction

1 Year

Newest Active Dec 31, 2020
Close Price USD % Change

0.684%
= 13.06

Weak ▼

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

Lowest % Change
Jun 4, 2020
0.000%

Highest % Change
Mar 16, 2020
18.439%

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

Weak | Up To - 0.6849%

Moderate | Up To - 1.4223%

Median | Up To - 2.5156%

Strong | Up To - 3.9714%

Peak | Up To - 18.4385%

○_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	○_BL_M1	Position	Δ_RL_M2	Peak List	Date_○_BL...	Peak List	Date_Δ_RL...
Dec 31, 2020	Weak	First Active Date	Weak ▼	1	Oct 6, 2020	1	Nov 11, 2020
Dec 30, 2020	Weak	2nd Active Date	Median ▲	2	Sep 30, 2020	2	Nov 10, 2020
Dec 29, 2020	Weak	3rd	Weak ▲	3	Sep 24, 2020	3	Nov 9, 2020
Dec 28, 2020	Weak	4th	Moderate ▼	4	Sep 21, 2020	4	Nov 4, 2020
Dec 24, 2020	Weak	5th	Weak ▼	5	Sep 18, 2020	5	Oct 28, 2020
Dec 23, 2020	Weak	6th	Median ▼	6	Sep 17, 2020	6	Oct 5, 2020
Dec 22, 2020	Weak	7th	Weak ▼	7	Sep 15, 2020	7	Oct 2, 2020
Dec 21, 2020	Moderate	8th	Weak ▲	8	Sep 14, 2020	8	Sep 25, 2020
Dec 18, 2020	Moderate	9th	Weak ▼	9	Sep 10, 2020	9	Sep 23, 2020
Dec 17, 2020	Weak	10th	Moderate ▲	10	Sep 9, 2020	10	Sep 14, 2020

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

○_BL_M1 Baseline

Monthly Q-Band Volume Trajectory

1 Year

Select Bands

○_BL_M1 Baseline

Monthly Q-Band Volume Dispersion

1 Year

month / count

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Peak	0	9	11	6	9	0	0	2	13	1	0	0
Strong	0	4	11	5	3	6	2	5	8	2	4	0
Median	3	1	0	8	4	13	6	5	0	6	4	1
Moderate	6	0	0	2	4	2	11	7	0	6	9	3
Weak	12	5	0	0	0	1	3	2	0	7	3	18

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

1 Year

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Δ_RL_M2 Reaction

Monthly Q-Band % Change Trajectory

1 Year

Select Bands

Δ_RL_M2 Reaction

Monthly Q-Band % Change Dispersion

1 Year

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Peak	1	8	13	8	2	1	1	4	6	3	4	0
Strong	3	1	5	4	8	7	5	2	6	4	4	1
Median	3	8	3	6	5	4	6	2	4	4	2	4
Moderate	7	1	1	3	3	4	5	4	4	8	4	6
Weak	7	1	0	0	2	6	5	9	1	3	6	11

Δ_RL_M2 Reaction

Monthly Q-Band % Change Proportions

1 Year

Δ_RL_M2 Direction ▲ ▼

Monthly Reaction Directional Polarity

1 Year

Positive = 56.92%

Negative = 43.08%

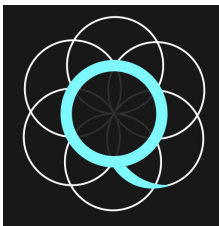
109

144

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Negative	8	7	12	11	7	10	8	8	9	12	6	11
Positive	13	12	10	10	13	12	14	13	12	10	14	11
%	62%	63%	45%	48%	65%	55%	64%	62%	57%	45%	70%	50%
%	38%	37%	55%	52%	35%	45%	36%	38%	43%	55%	30%	50%

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Quintile Analysis Engine Report V3.2

QAE Guide / Contact

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

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Reshaped to Reaction Intensity from Prior State then Ranked abs 1yr range

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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: nVidia / NVDA / 2021 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs



Newest: Dec 31, 2021

Oldest: Jan 1, 2021

Newest Active Date: Dec 31, 2021

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-06-21 | 07:42:28

○_BL_M1 Baseline

1 Year

Newest Active Dec 31, 2021
Volume

266,529,897

Moderate

Consecutive Days
(no direction) Moderate = 1

Lowest Volume

Oct 20, 2021

146,275,909

Highest Volume

Nov 4, 2021

1,153,630,928

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 218,802,526.00

Moderate | Up To - 276,531,717.00

Median | Up To - 341,148,845.00

Strong | Up To - 494,114,139.00

Peak | Up To - 1,153,630,928.00

△_RL_M2 Reaction

1 Year

Newest Active Dec 31, 2021
Close Price USD % Change

0.608%

= 29.41

Weak ▼

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

Lowest % Change

Nov 12, 2021

0.000%

Highest % Change

Nov 4, 2021

12.030%

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

Weak | Up To - 0.6406%

Moderate | Up To - 1.1660%

Median | Up To - 2.0611%

Strong | Up To - 3.5709%

Peak | Up To - 12.0301%

○_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
Dec 31, 2021	Moderate	First Active Date	Weak ▼
Dec 30, 2021	Median	2nd Active Date	Median ▼
Dec 29, 2021	Strong	3rd	Moderate ▼
Dec 28, 2021	Strong	4th	Median ▼
Dec 27, 2021	Strong	5th	Peak ▲
Dec 23, 2021	Strong	6th	Moderate ▲
Dec 22, 2021	Strong	7th	Moderate ▲
Dec 21, 2021	Peak	8th	Peak ▲
Dec 20, 2021	Strong	9th	Weak ▼
Dec 17, 2021	Peak	10th	Strong ▼

Peak List	Date_○_BL...
1	Dec 21, 2021
2	Dec 17, 2021
3	Dec 16, 2021
4	Dec 15, 2021
5	Dec 14, 2021
6	Dec 13, 2021
7	Dec 7, 2021
8	Dec 6, 2021
9	Dec 3, 2021
10	Nov 30, 2021

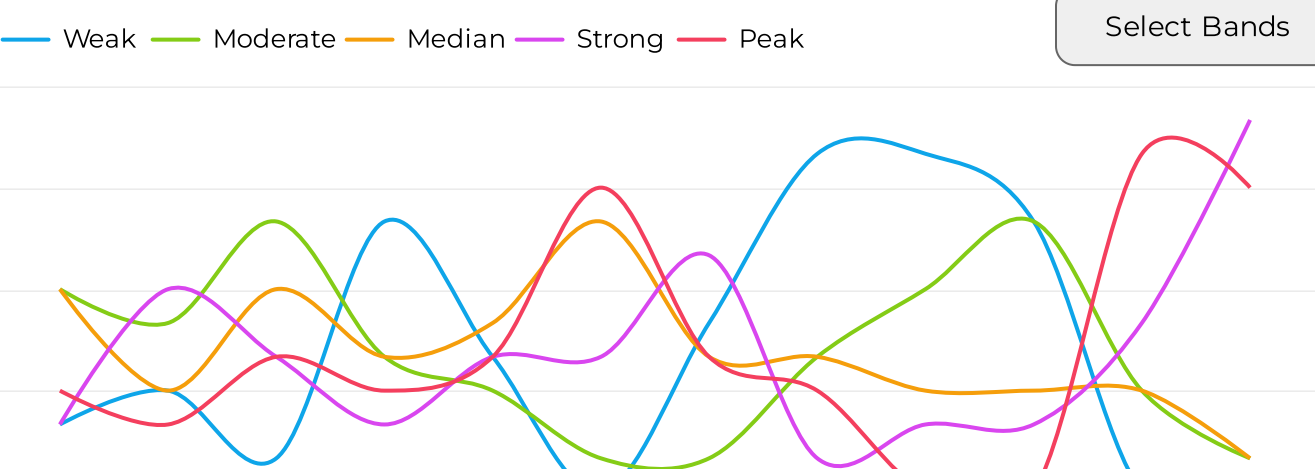
Peak List	Date_△_RL...
1	Dec 27, 2021
2	Dec 21, 2021
3	Dec 16, 2021
4	Dec 15, 2021
5	Dec 13, 2021
6	Dec 9, 2021
7	Dec 7, 2021
8	Dec 3, 2021
9	Dec 1, 2021
10	Nov 29, 2021

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

○_BL_M1 Baseline

Monthly Q-Band Volume Trajectory

1 Year



○_BL_M1 Baseline

Monthly Q-Band Volume Dispersion

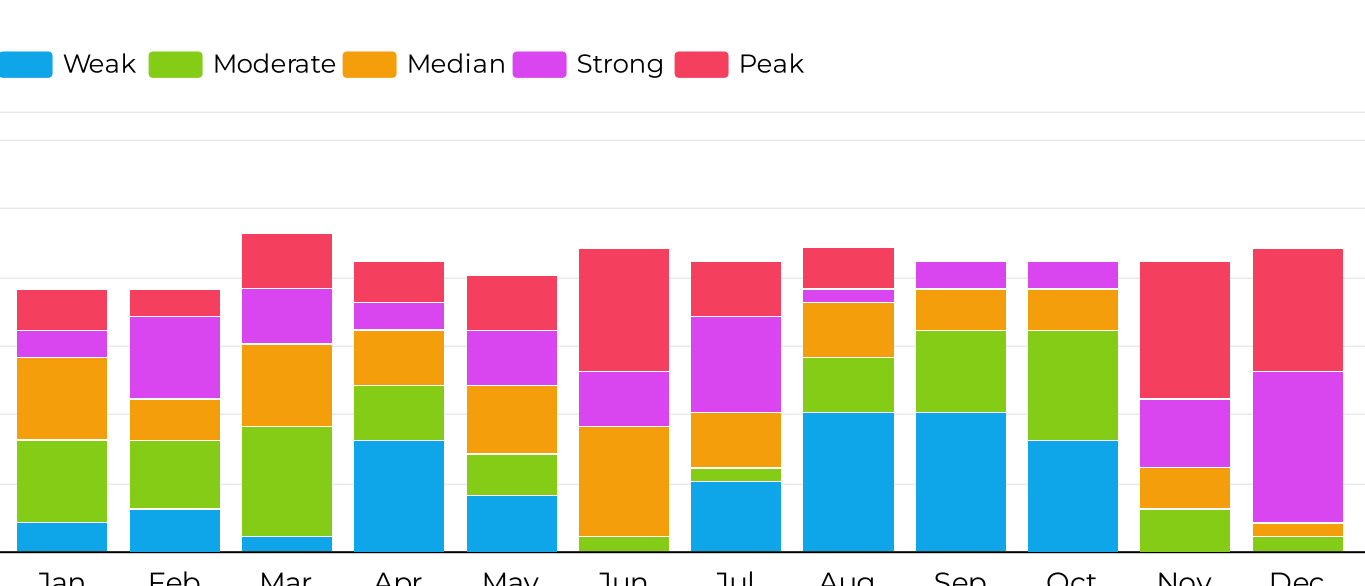
1 Year

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

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

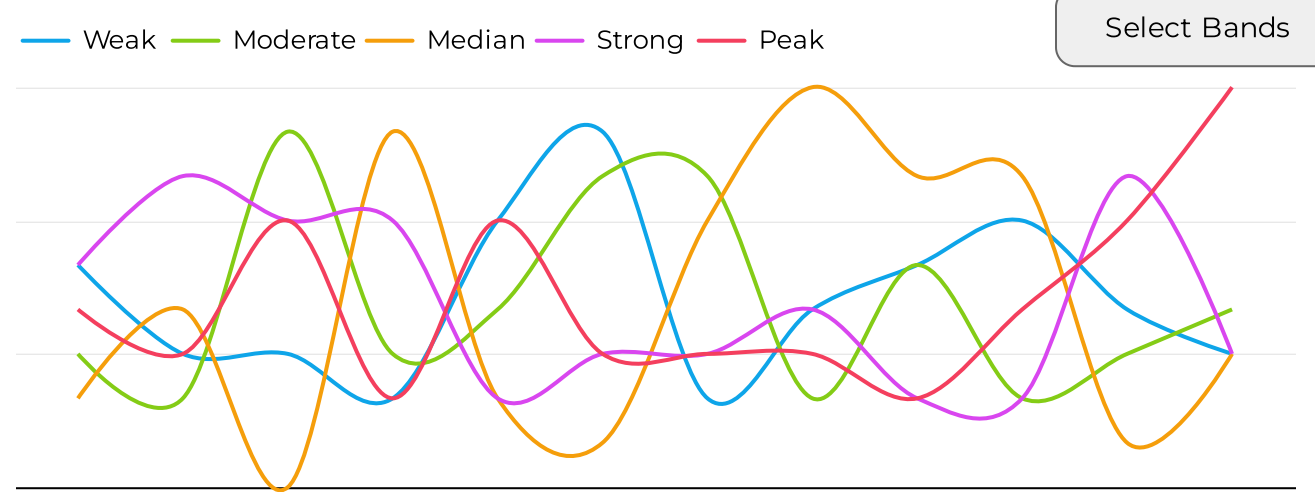
1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Trajectory

1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Dispersion

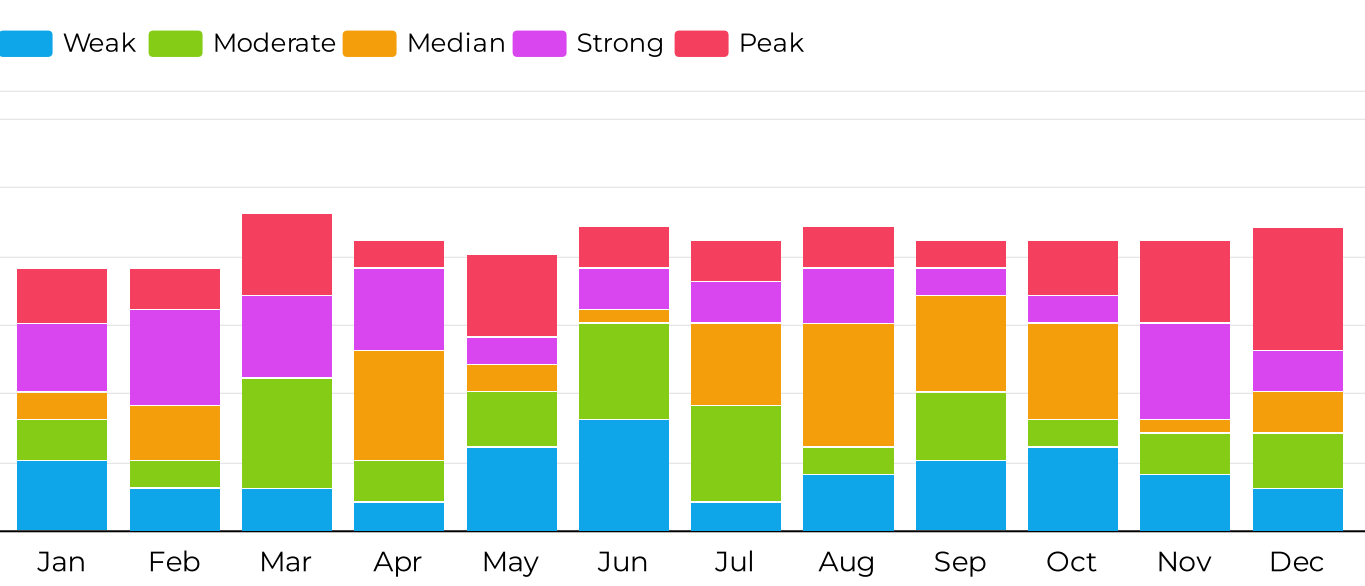
1 Year

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

△_RL_M2 Reaction

Monthly Q-Band % Change Proportions

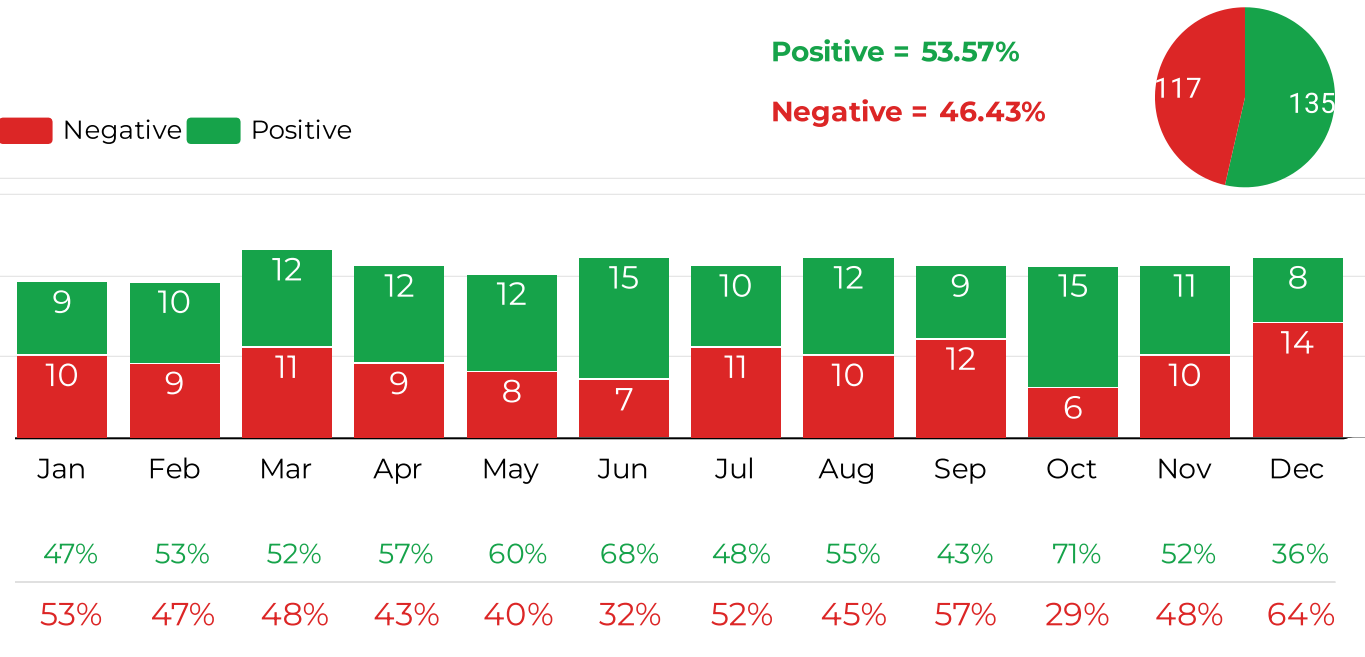
1 Year



△_RL_M2 Direction ▲ ▼

Monthly Reaction Directional Polarity

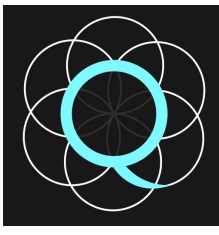
1 Year



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Quintile Analysis Engine Report V3.2

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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

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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: nVidia / NVDA / 2022 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs

Newest: Dec 31, 2022

Oldest: Jan 1, 2022

Newest Active Date: Dec 30, 2022

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-06-21 | 07:24:53



NVIDIA

○_BL_M1 Baseline

1 Year

Newest Active Dec 30, 2022
Volume

310,489,797

Weak

Consecutive Days
(no direction) Weak = 3

Lowest Volume

Nov 25, 2022

167,934,298

Highest Volume

Sep 1, 2022

1,178,864,828

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 435,180,696.00

Moderate | Up To - 496,131,905.00

Median | Up To - 557,049,294.00

Strong | Up To - 653,142,453.00

Peak | Up To - 1,178,864,828.00

△_RL_M2 Reaction

1 Year

Newest Active Dec 30, 2022
Close Price USD % Change

0.068%

= 14.61

Weak ▲

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

Lowest % Change

Jan 24, 2022

0.000%

Highest % Change

Nov 10, 2022

14.296%

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

Weak | Up To - 1.1020%

Moderate | Up To - 2.0423%

Median | Up To - 3.2558%

Strong | Up To - 5.2756%

Peak | Up To - 14.2961%

○_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
Dec 30, 2022	Weak	First Active Date	Weak ▲
Dec 29, 2022	Weak	2nd Active Date	Strong ▲
Dec 28, 2022	Weak	3rd	Weak ▼
Dec 27, 2022	Moderate	4th	Peak ▼
Dec 23, 2022	Weak	5th	Weak ▼
Dec 22, 2022	Strong	6th	Peak ▼
Dec 21, 2022	Weak	7th	Median ▲
Dec 20, 2022	Weak	8th	Weak ▼
Dec 19, 2022	Weak	9th	Moderate ▼
Dec 16, 2022	Moderate	10th	Median ▼

Peak List	Date_○_BL...
1	Dec 13, 2022
2	Nov 17, 2022
3	Nov 11, 2022
4	Nov 10, 2022
5	Nov 2, 2022
6	Oct 18, 2022
7	Oct 14, 2022
8	Oct 13, 2022
9	Oct 11, 2022
10	Oct 10, 2022

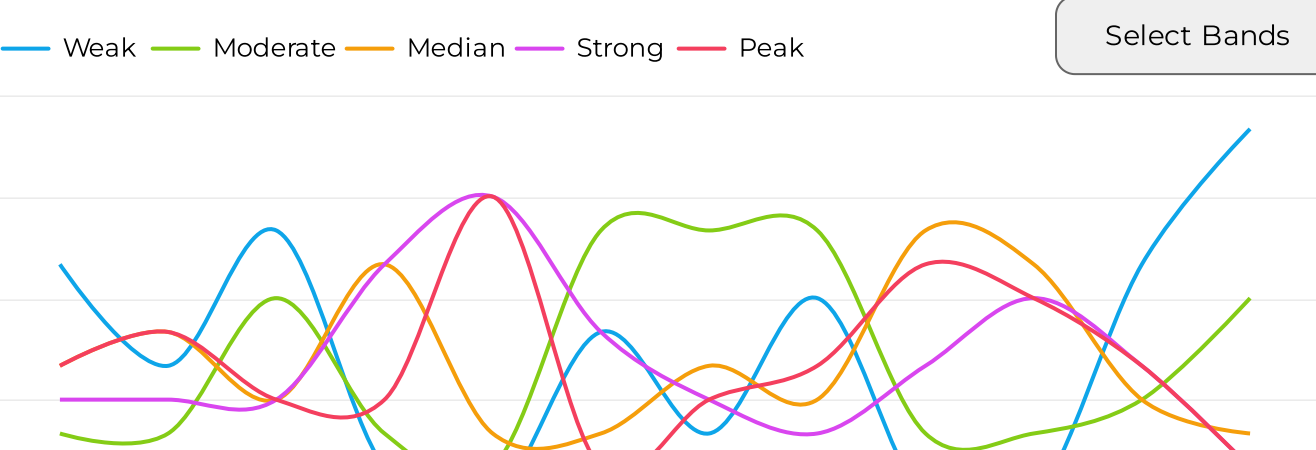
Peak List	Date_△_RL...
1	Dec 27, 2022
2	Dec 22, 2022
3	Dec 8, 2022
4	Nov 30, 2022
5	Nov 10, 2022
6	Nov 9, 2022
7	Nov 4, 2022
8	Oct 17, 2022
9	Oct 14, 2022
10	Oct 7, 2022

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

○_BL_M1 Baseline

Monthly Q-Band Volume Trajectory

1 Year



○_BL_M1 Baseline

Monthly Q-Band Volume Dispersion

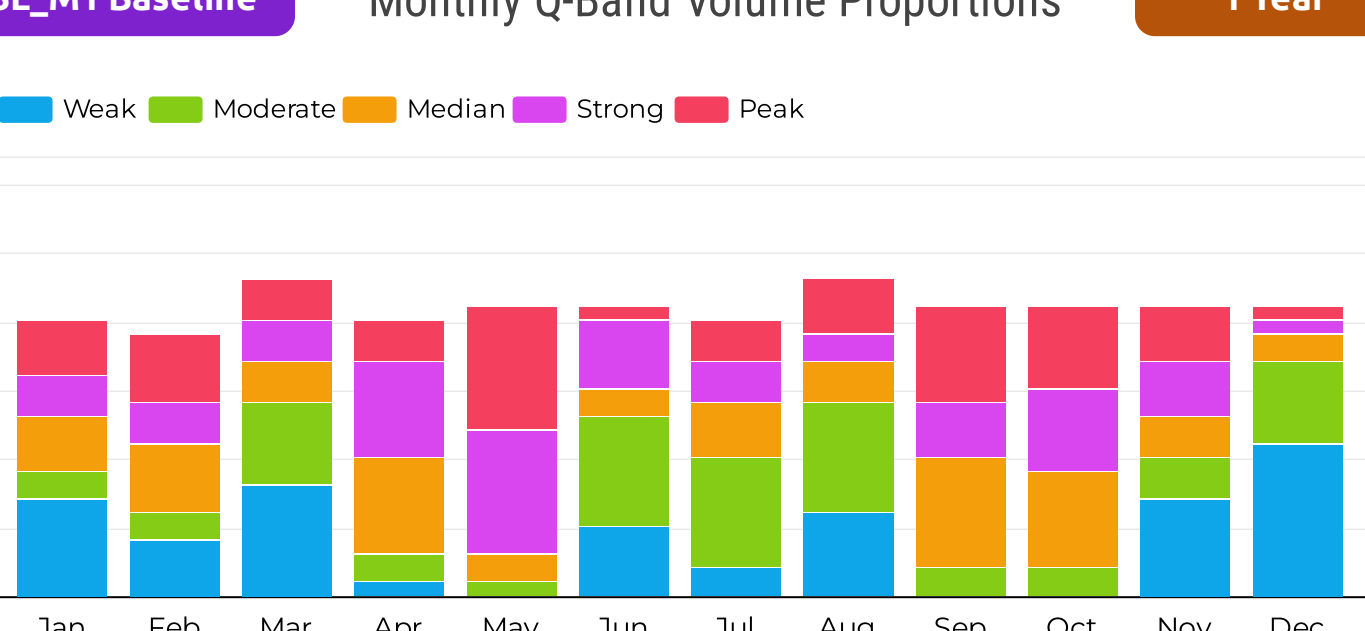
1 Year

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

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

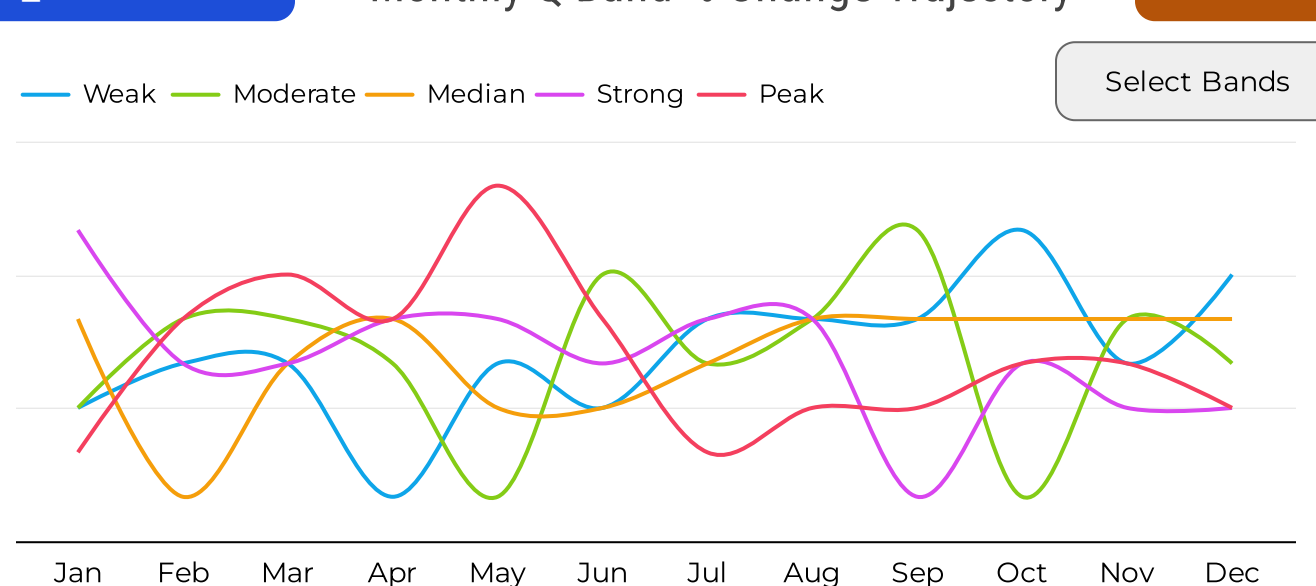
1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Trajectory

1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Dispersion

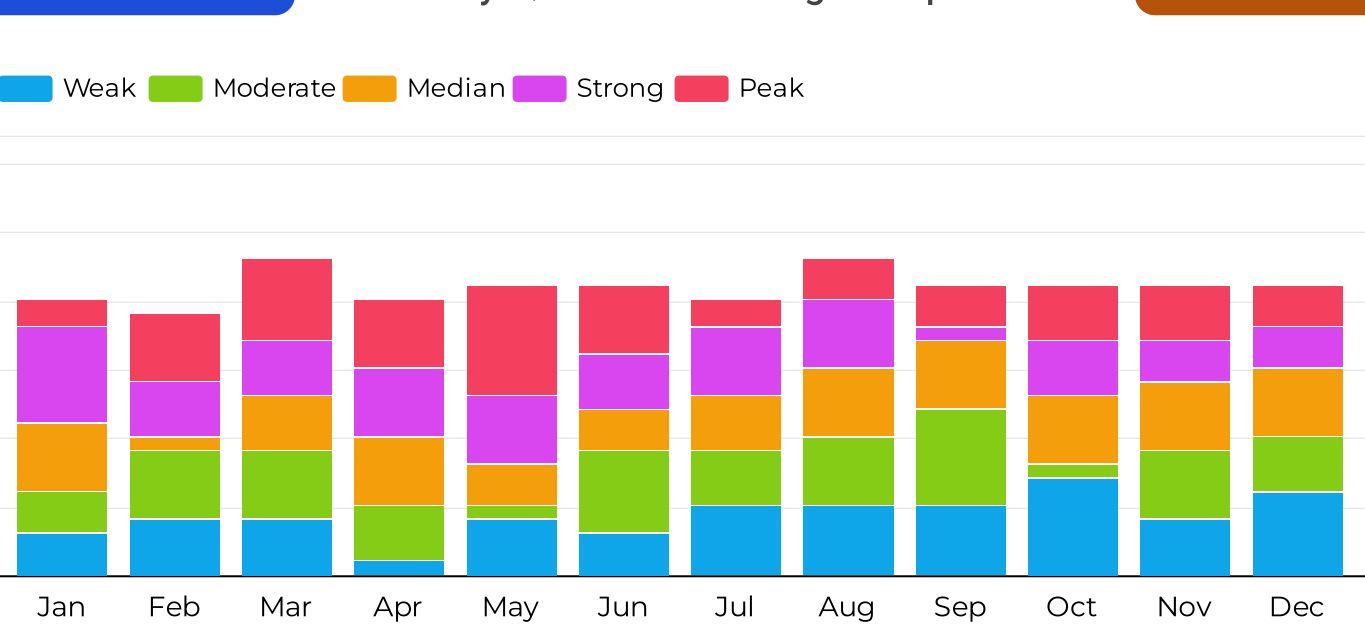
1 Year

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

△_RL_M2 Reaction

Monthly Q-Band % Change Proportions

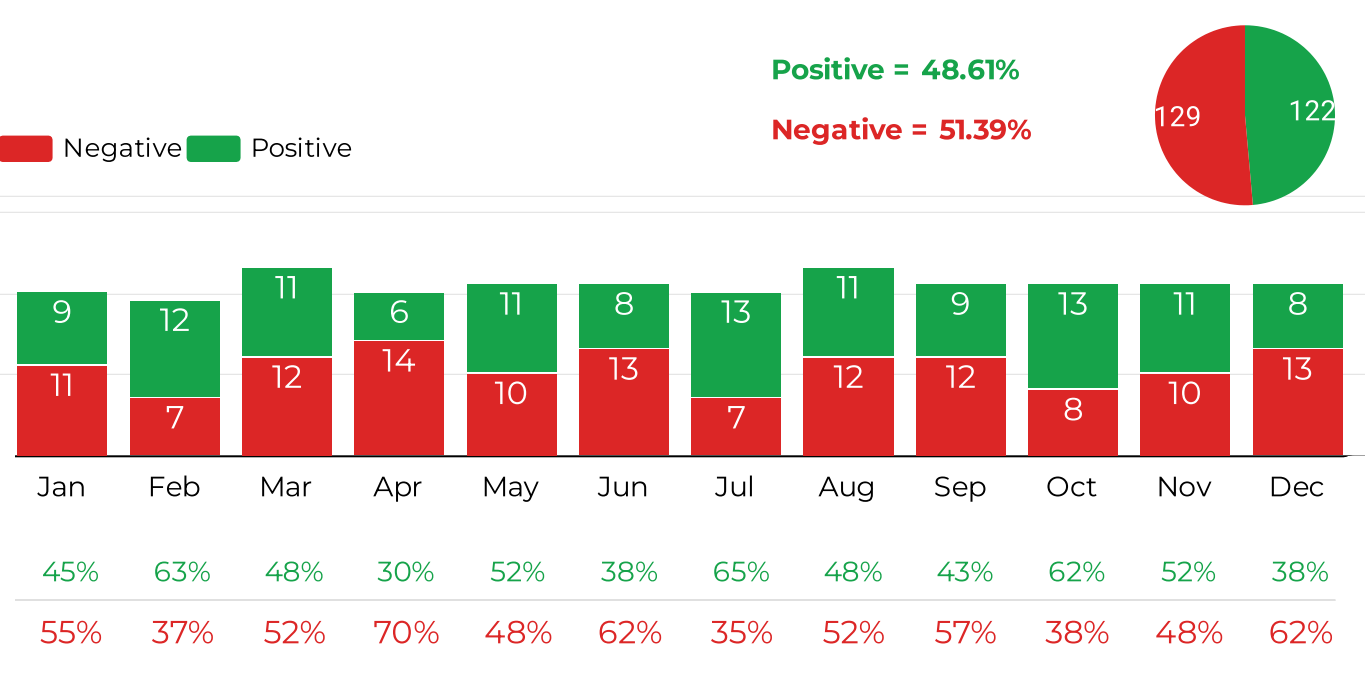
1 Year



△_RL_M2 Direction ▲ ▼

Monthly Reaction Directional Polarity

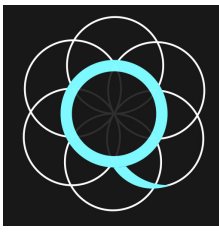
1 Year



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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

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: nVidia / NVDA / 2023 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs



Newest: Dec 31, 2023

Oldest: Jan 1, 2023

Newest Active Date: Dec 29, 2023

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-06-21 | 06:56:13

Q_BL_M1 Baseline

1 Year

Newest Active Dec 29, 2023
Volume

389,293,276

Moderate

Consecutive Days
(no direction) Moderate = 1

Lowest Volume

Jul 3, 2023

197,754,098

Highest Volume

May 25, 2023

1,543,911,075

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 368,287,192.00

Moderate | Up To - 409,878,654.00

Median | Up To - 467,000,411.00

Strong | Up To - 548,073,594.80

Peak | Up To - 1,543,911,075.00

Δ_RL_M2 Reaction

1 Year

Newest Active Dec 29, 2023
Close Price USD % Change

0.000%

= 49.52

Weak ▼

Consecutive Days
Weak ▼ = 1
(no direction) Weak = 3

Lowest % Change

Mar 13, 2023

0.000%

Highest % Change

May 25, 2023

24.361%

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

Weak | Up To - 0.6740%

Moderate | Up To - 1.3266%

Median | Up To - 2.1548%

Strong | Up To - 3.0960%

Peak | Up To - 24.3615%

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
Dec 29, 2023	Moderate	First Active Date	Weak ▼
Dec 28, 2023	Weak	2nd Active Date	Weak ▲
Dec 27, 2023	Weak	3rd	Weak ▲
Dec 26, 2023	Weak	4th	Moderate ▲
Dec 22, 2023	Weak	5th	Weak ▼
Dec 21, 2023	Weak	6th	Median ▲
Dec 20, 2023	Moderate	7th	Strong ▼
Dec 19, 2023	Median	8th	Moderate ▼
Dec 18, 2023	Median	9th	Strong ▲
Dec 15, 2023	Strong	10th	Moderate ▲

Peak List	Date_Q_BL...
1	Nov 22, 2023
2	Nov 21, 2023
3	Oct 18, 2023
4	Oct 17, 2023
5	Aug 30, 2023
6	Aug 29, 2023
7	Aug 28, 2023
8	Aug 25, 2023
9	Aug 24, 2023
10	Aug 23, 2023

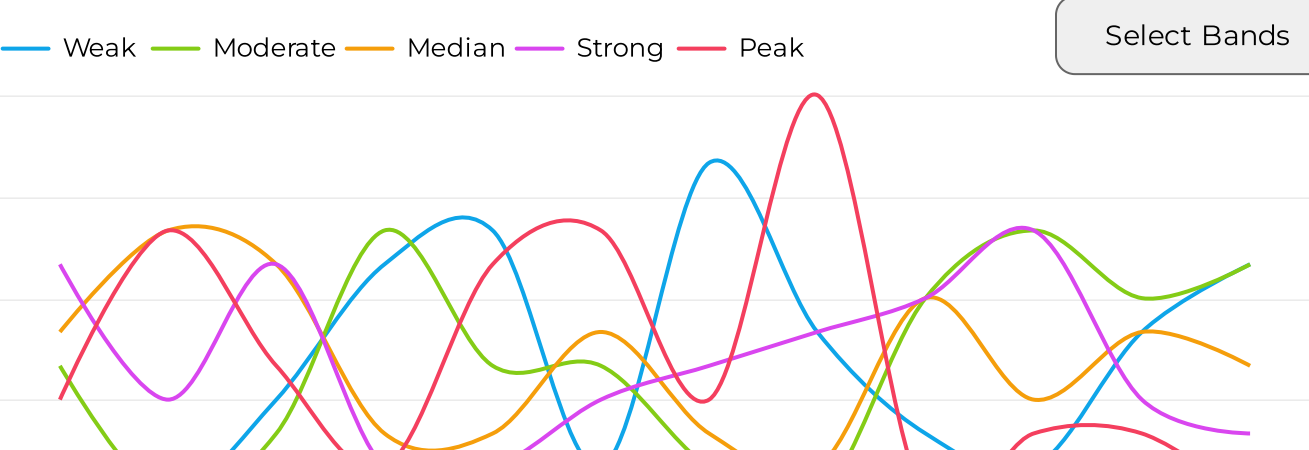
Peak List	Date_Δ_RL...
1	Nov 3, 2023
2	Nov 1, 2023
3	Oct 26, 2023
4	Oct 25, 2023
5	Oct 23, 2023
6	Oct 18, 2023
7	Oct 17, 2023
8	Oct 13, 2023
9	Sep 15, 2023
10	Aug 29, 2023

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

Q_BL_M1 Baseline

Monthly Q-Band Volume Trajectory

1 Year



Q_BL_M1 Baseline

Monthly Q-Band Volume Dispersion

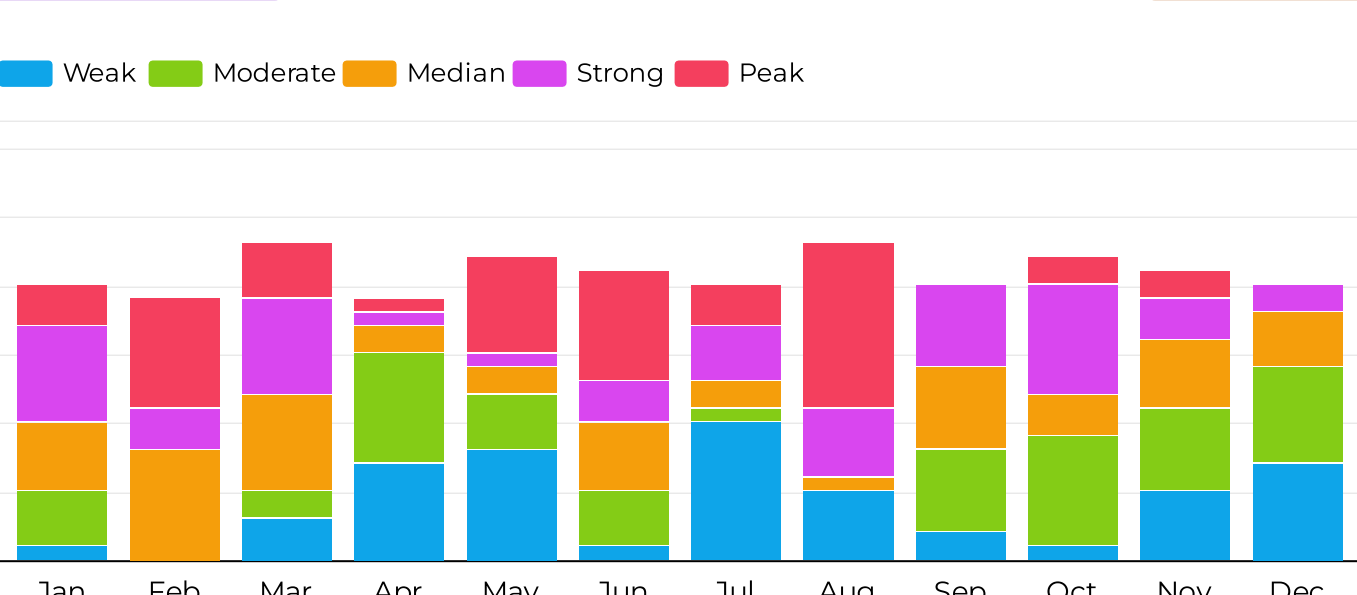
1 Year

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Peak	3	8	4	1	7	8	3	12	0	2	2	0
Strong	7	3	7	1	1	3	4	5	6	8	3	2
Median	5	8	7	2	2	5	2	1	6	3	5	4
Moderate	4	0	2	8	4	4	1	0	6	8	6	7
Weak	1	0	3	7	8	1	10	5	2	1	5	7

Q_BL_M1 Baseline

Monthly Q-Band Volume Proportions

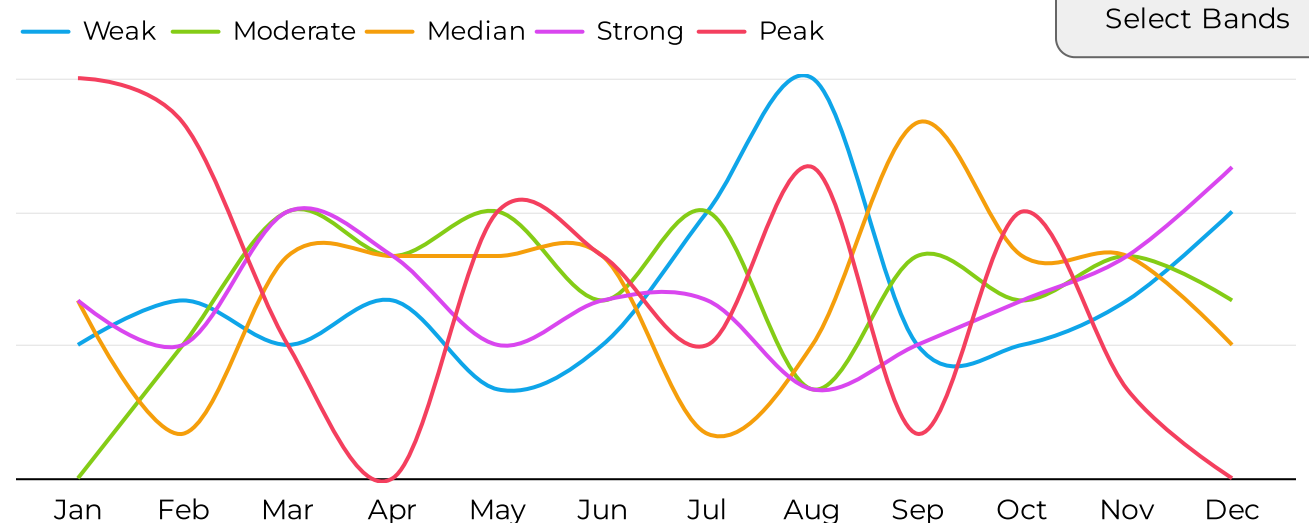
1 Year



Δ_RL_M2 Reaction

Monthly Q-Band % Change Trajectory

1 Year



Δ_RL_M2 Reaction

Monthly Q-Band % Change Dispersion

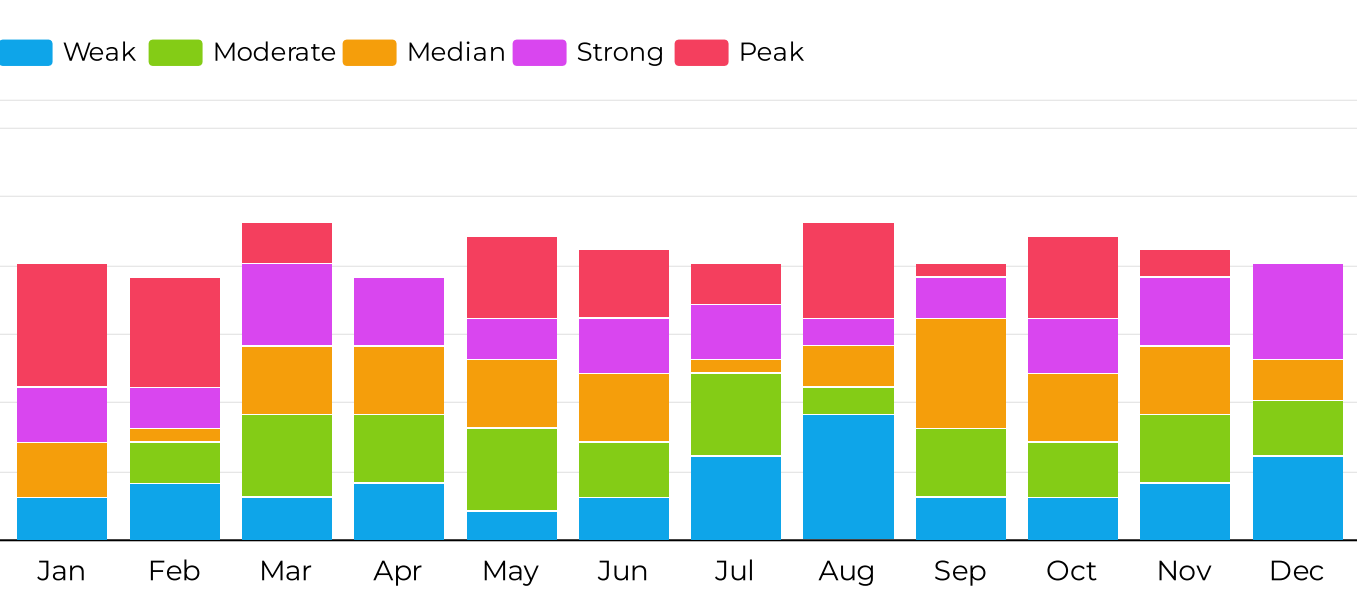
1 Year

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

Δ_RL_M2 Reaction

Monthly Q-Band % Change Proportions

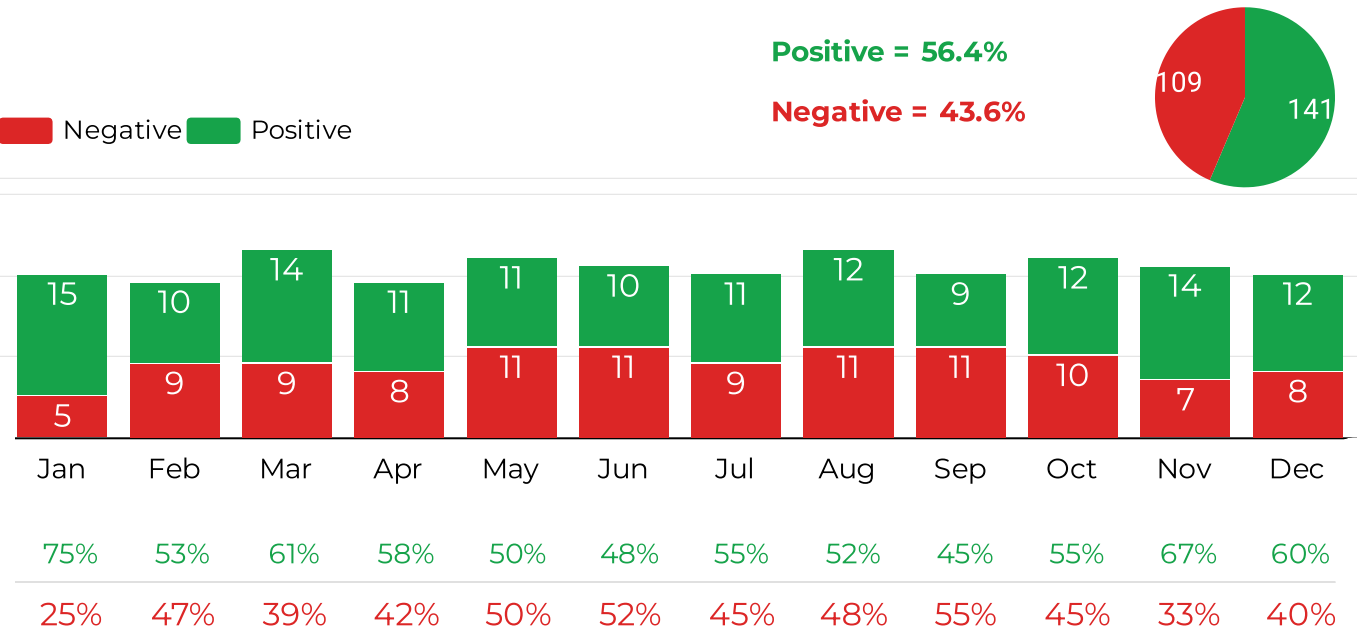
1 Year



Δ_RL_M2 Direction ▲ ▼

Monthly Reaction Directional Polarity

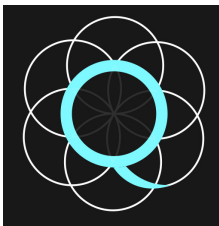
1 Year



These 3 barcharts / tables leftside are all from the same underlying M1 data-table which has indexed Q-Bands assigned to monthly buckets

These 3 barcharts / tables leftside are all from the same underlying M2 data-table which has indexed Q-Bands assigned to monthly buckets

The Directional Bias barchart is a separated polarity data-table



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



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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-STITCH PAGE

* Stock Market Skin *

REPORT TITLE: nVidia / NVDA / 2024 / NY / Metric 1 Volume / Metric 2 Close Price USD / EDT UTC -4hrs



Newest: Dec 31, 2024

Oldest: Jan 1, 2024

Newest Active Date: Dec 31, 2024

UTC-04:00 Atlantic Canada / Venezuela

QAE Timestamp: 2026-06-21 | 06:23:07

○_BL_M1 Baseline

1 Year

Newest Active Dec 31, 2024
Volume

155,659,203

Weak

Consecutive Days

(no direction) Weak = 6

Lowest Volume

Dec 24, 2024

105,157,000

Highest Volume

Mar 8, 2024

1,142,268,969

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 232,010,265.40

Moderate | Up To - 306,661,201.40

Median | Up To - 400,439,346.80

Strong | Up To - 495,539,589.00

Peak | Up To - 1,142,268,969.00

△_RL_M2 Reaction

1 Year

Newest Active Dec 31, 2024
Close Price USD % Change

2.327%

= 134.29

Median ▼

Consecutive Days

Median ▼ = 1
(no direction) Median = 1

Lowest % Change

Apr 1, 2024

0.000%

Highest % Change

Feb 22, 2024

16.407%

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

Weak | Up To - 0.7210%

Moderate | Up To - 1.5923%

Median | Up To - 2.4699%

Strong | Up To - 3.8497%

Peak | Up To - 16.4073%

○_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
Dec 31, 2024	Weak	First Active Date	Median ▼
Dec 30, 2024	Weak	2nd Active Date	Weak ▲
Dec 27, 2024	Weak	3rd	Median ▼
Dec 26, 2024	Weak	4th	Weak ▼
Dec 24, 2024	Weak	5th	Weak ▲
Dec 23, 2024	Weak	6th	Strong ▲
Dec 20, 2024	Moderate	7th	Strong ▲
Dec 19, 2024	Weak	8th	Moderate ▲
Dec 18, 2024	Moderate	9th	Moderate ▼
Dec 17, 2024	Moderate	10th	Moderate ▼

Peak List	Date_○_BL...
1	Aug 5, 2024
2	Aug 1, 2024
3	Jun 21, 2024
4	Jun 20, 2024
5	Jun 6, 2024
6	Jun 5, 2024
7	May 31, 2024
8	May 29, 2024
9	May 28, 2024
10	May 23, 2024

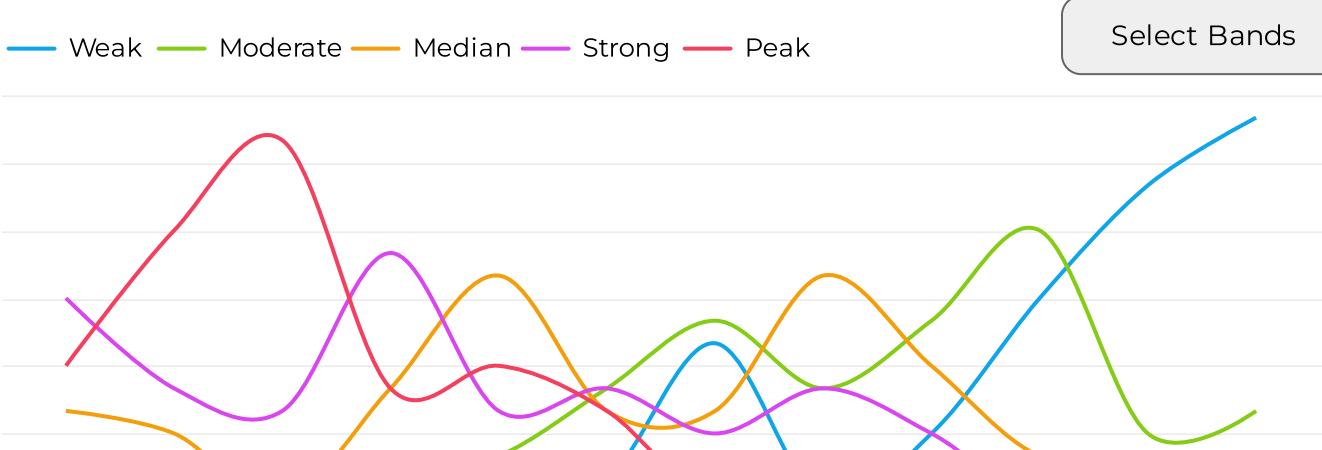
Peak List	Date_△_RL...
1	Nov 25, 2024
2	Nov 19, 2024
3	Nov 6, 2024
4	Oct 31, 2024
5	Oct 21, 2024
6	Oct 15, 2024
7	Oct 8, 2024
8	Sep 24, 2024
9	Sep 19, 2024
10	Sep 11, 2024

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

○_BL_M1 Baseline

Monthly Q-Band Volume Trajectory

1 Year



○_BL_M1 Baseline

Monthly Q-Band Volume Dispersion

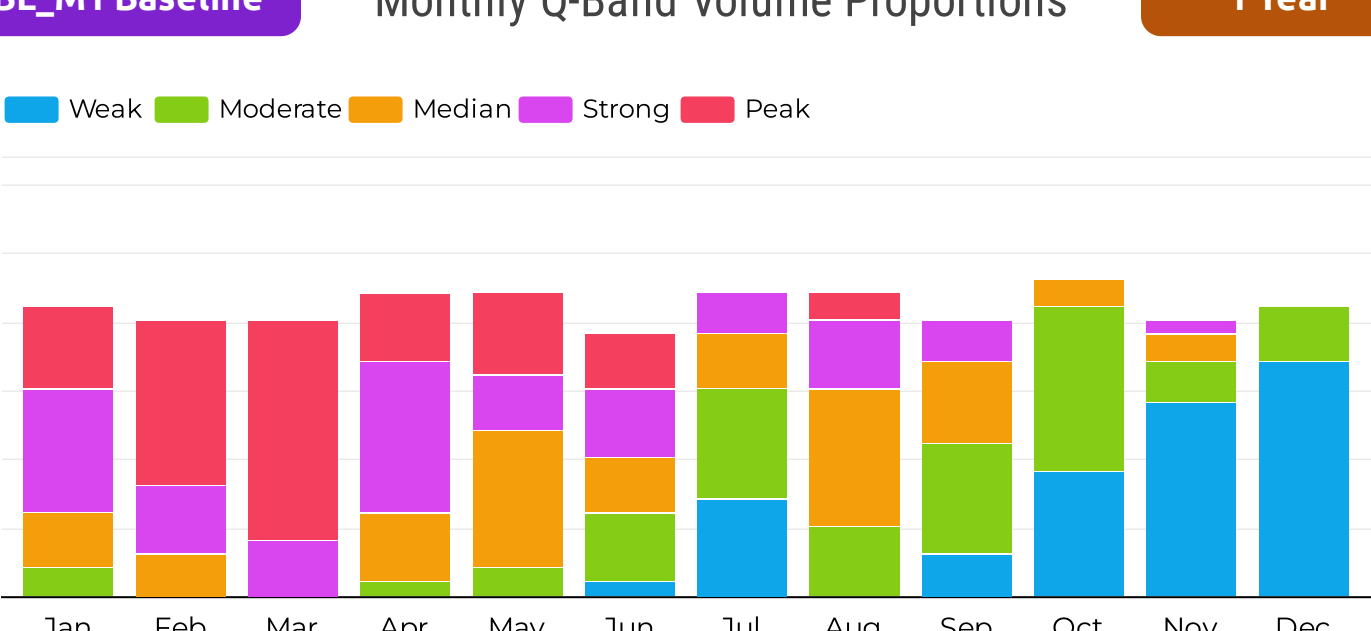
1 Year

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Peak	6	12	16	5	6	4	0	2	0	0	0	0
Strong	9	5	4	11	4	5	3	5	3	0	1	0
Median	4	3	0	5	10	4	4	10	6	2	2	0
Moderate	2	0	0	1	2	5	8	5	8	12	3	4
Weak	0	0	0	0	0	1	7	0	3	9	14	17

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

1 Year

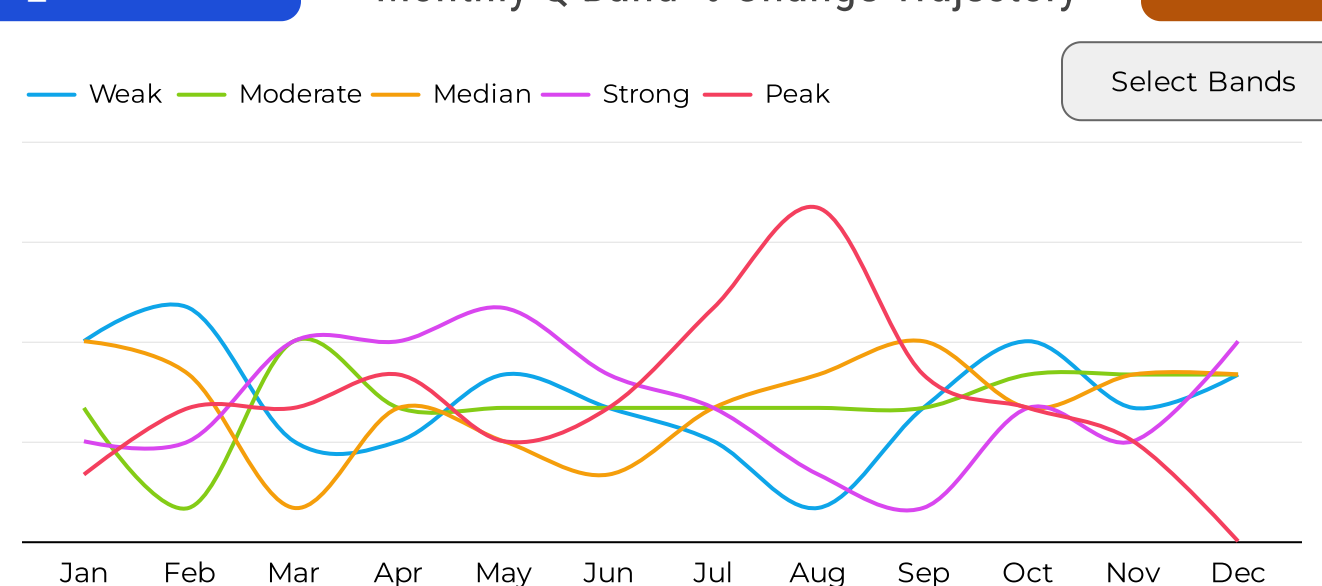


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△_RL_M2 Reaction

Monthly Q-Band % Change Trajectory

1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Dispersion

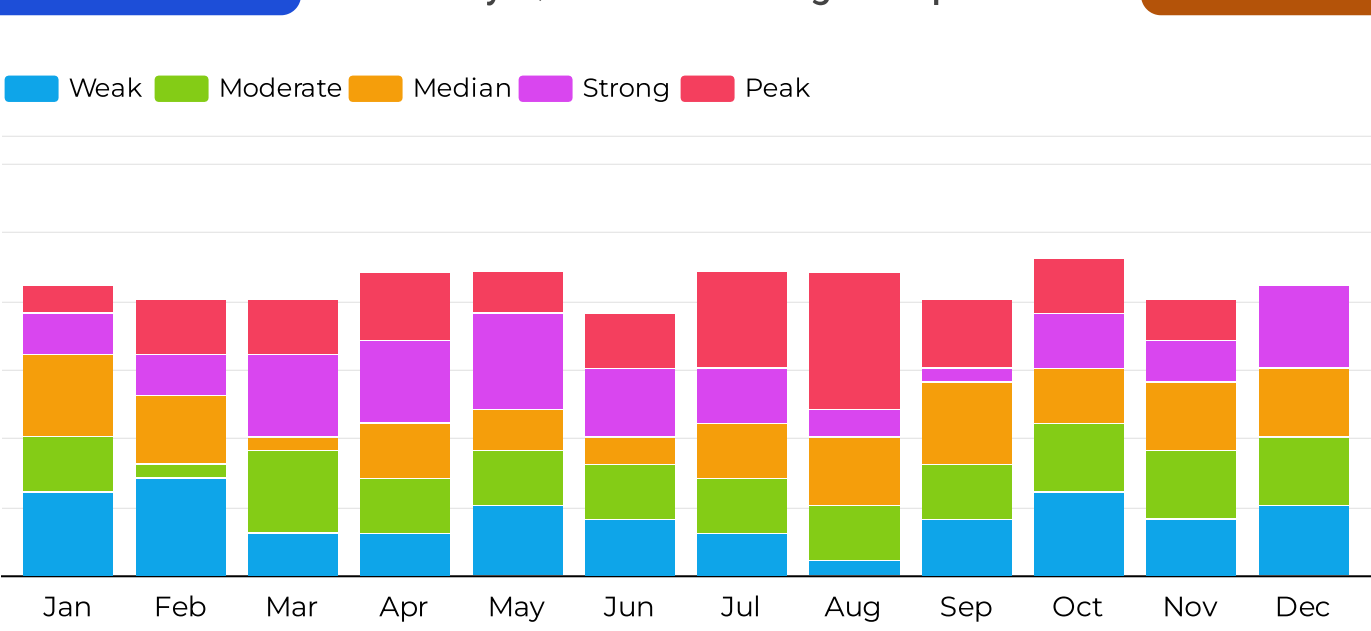
1 Year

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

△_RL_M2 Reaction

Monthly Q-Band % Change Proportions

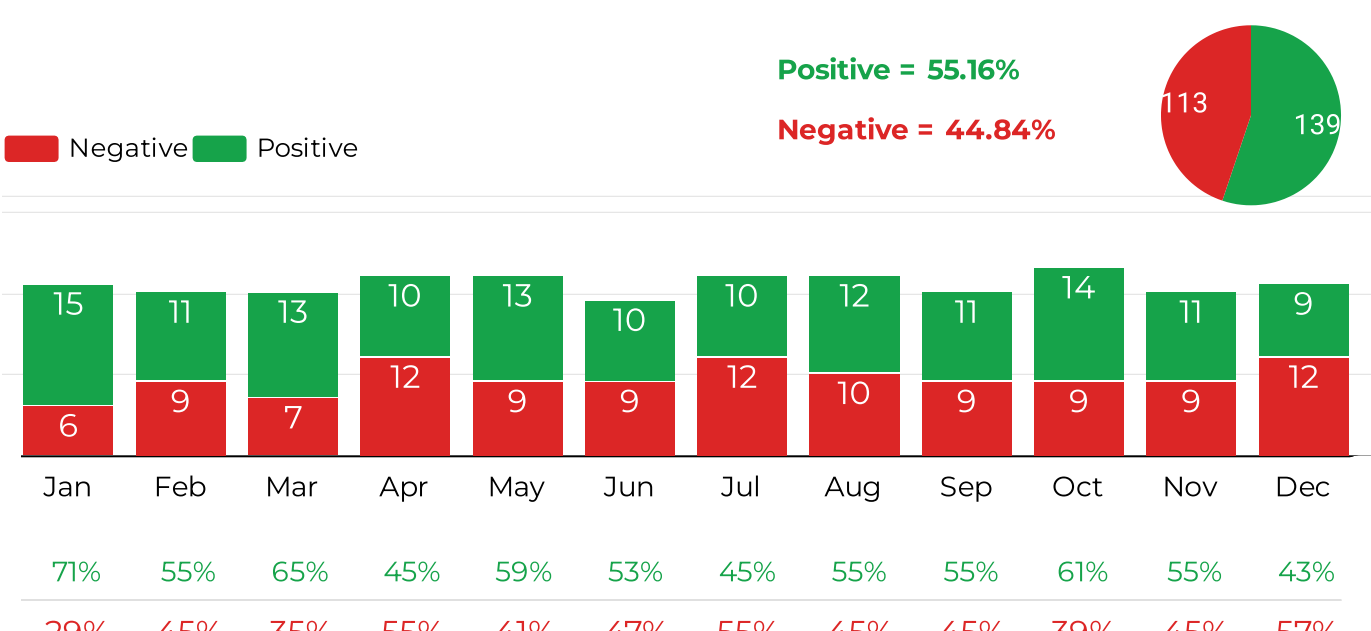
1 Year



△_RL_M2 Direction ▲ ▼

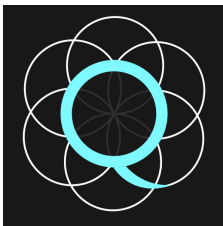
Monthly Reaction Directional Polarity

1 Year



These 3 barcharts / tables leftside are all from the same underlying M2 data-table which has indexed Q-Bands assigned to monthly buckets

The Directional Bias barchart is a separated polarity data-table



Quintile Analysis Engine Report V3.2

QAE Guide / Contact

By Simon Hobbs



System Fundamentals

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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: 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: 2026-06-19 | 20:18:04

○_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

Jan 27, 2025

818,830,938

Baseline Lens Q-Band M1
Volume Cut-Offs

Weak | Up To - 154,059,240.60

Moderate | Up To - 181,907,565.40

Median | Up To - 217,864,109.00

Strong | Up To - 268,848,824.80

Peak | Up To - 818,830,938.00

△_RL_M2 Reaction

1 Year

Newest Active Dec 31, 2025
Close Price USD % 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%

Reaction Lens Q-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: M1 = Volume | M2 = Close Price % Change

Peak - Volume M1

Peak - Price % Change M2

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

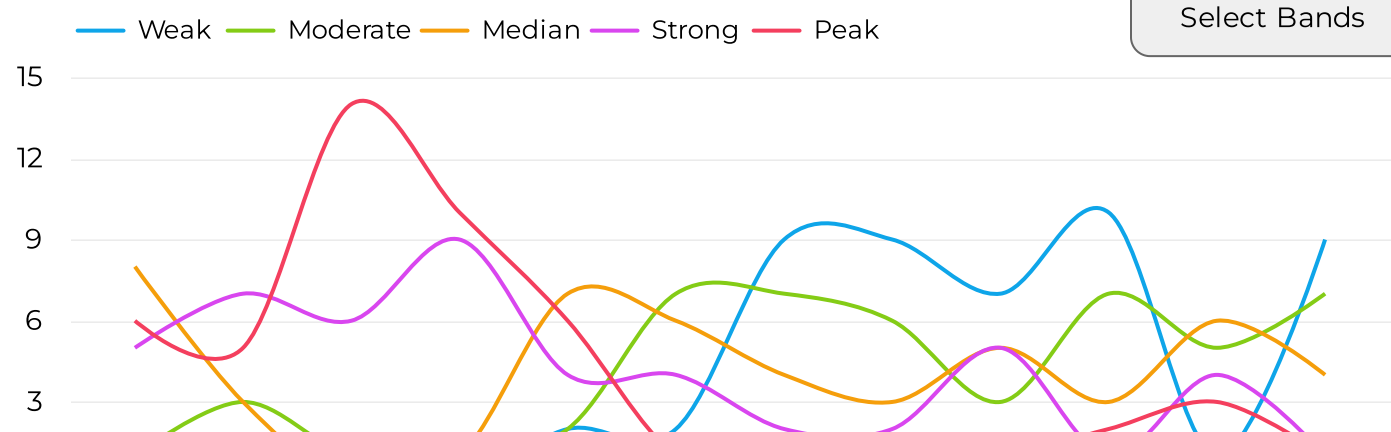
Peak List	Date_△_RL...
1	Dec 19, 2025
2	Dec 17, 2025
3	Nov 13, 2025
4	Nov 10, 2025
5	Nov 6, 2025
6	Nov 4, 2025
7	Oct 28, 2025
8	Oct 14, 2025
9	Oct 10, 2025
10	Sep 22, 2025

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

○_BL_M1 Baseline

Monthly Q-Band Volume Trajectory

1 Year



○_BL_M1 Baseline

Monthly Q-Band Volume Dispersion

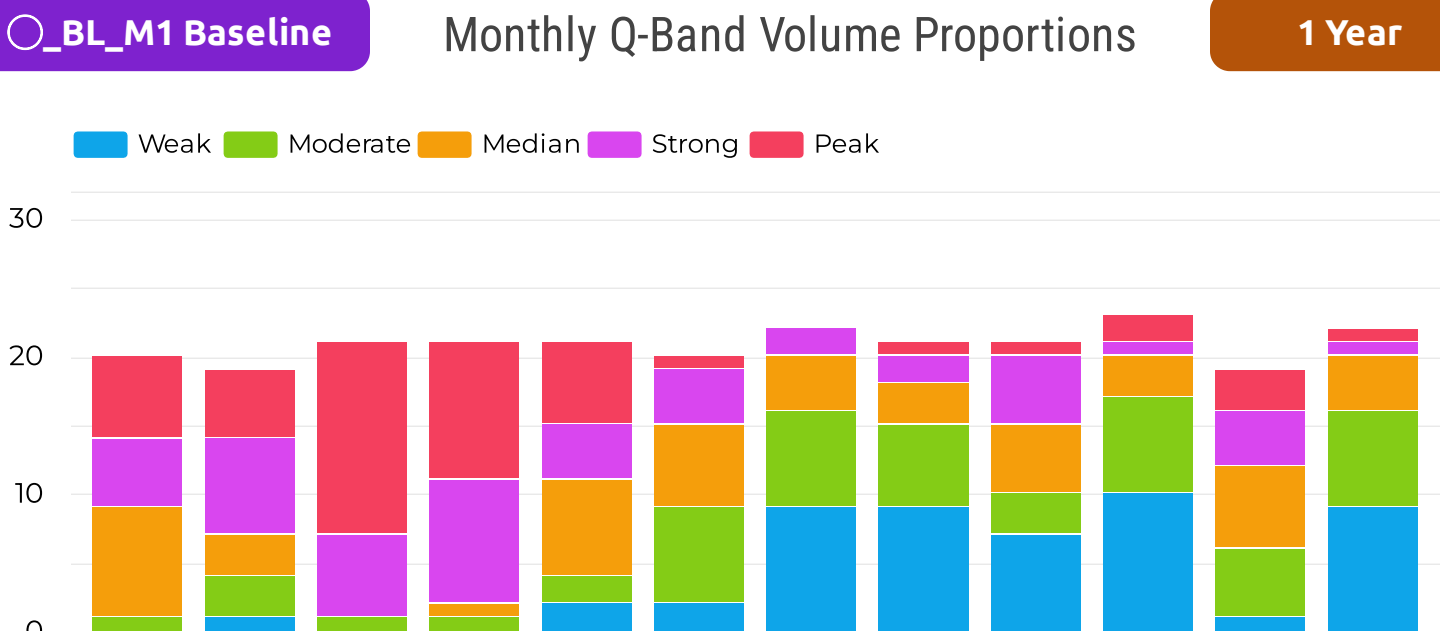
1 Year

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Peak	6	5	14	10	6	1	0	1	1	2	3	1
Strong	5	7	6	9	4	4	2	2	5	1	4	1
Median	8	3	0	1	7	6	4	3	5	3	6	4
Moderate	1	3	1	1	2	7	7	6	3	7	5	7
Weak	0	1	0	0	2	2	9	9	7	10	1	9

○_BL_M1 Baseline

Monthly Q-Band Volume Proportions

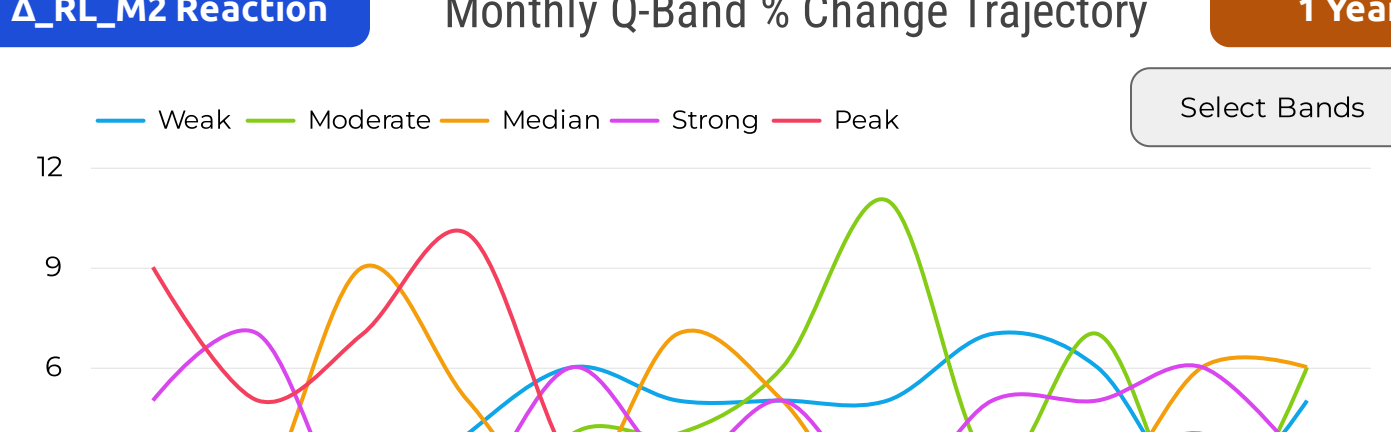
1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Trajectory

1 Year



△_RL_M2 Reaction

Monthly Q-Band % Change Dispersion

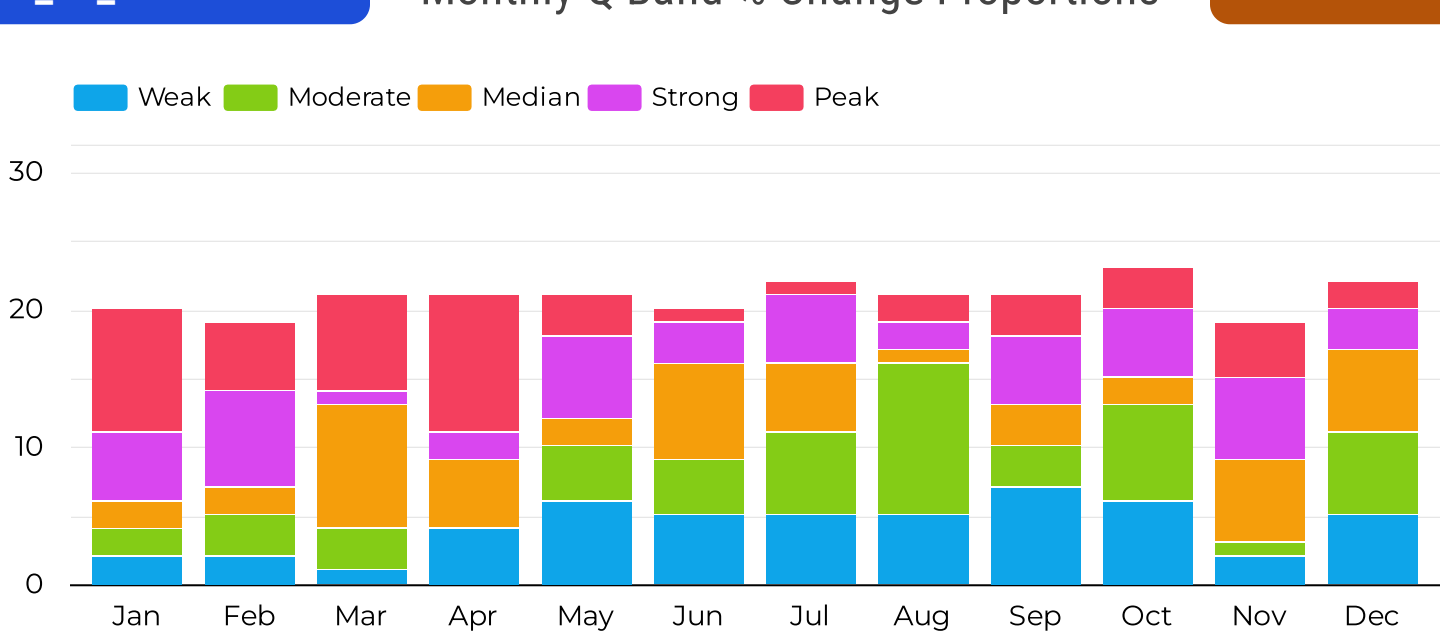
1 Year

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

△_RL_M2 Reaction

Monthly Q-Band % Change Proportions

1 Year



△_RL_M2 Direction ▲ ▼

Monthly Reaction Directional Polarity

1 Year

