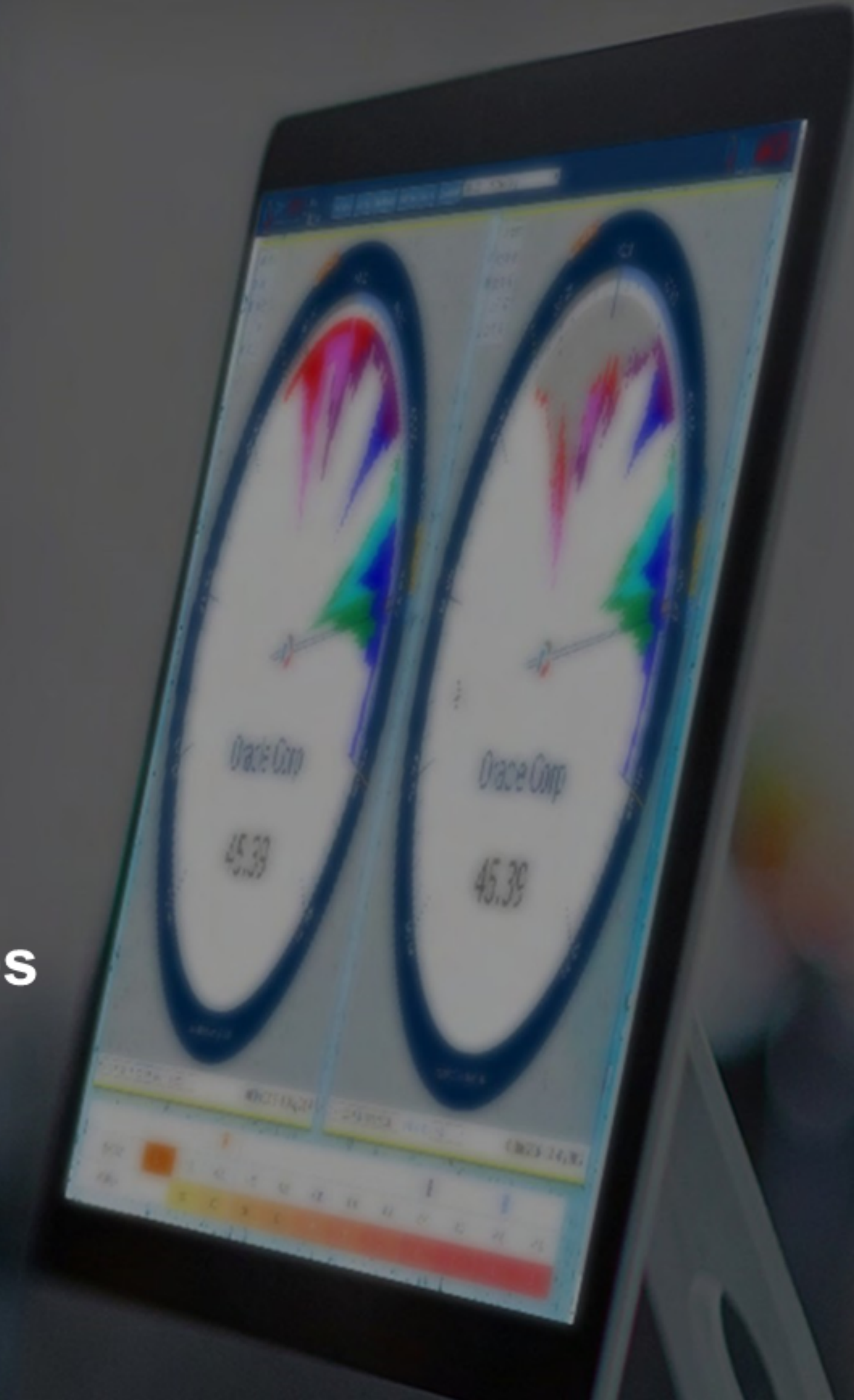




**QUANTLOGIC**  
A quantum leap in equity analysis

# Quantlogic Edge Sector Analytics Report

## Communications Sector Communications Industry Groups & Industries





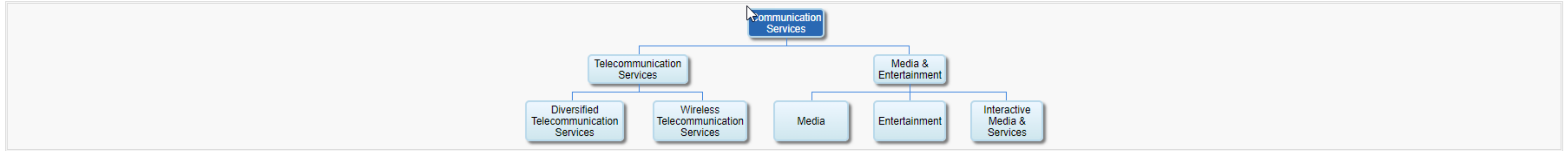


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Indicator	Sector Analytics	Category	Industry
Speedo Settings	LHS: 6 Months-Daily (Speedo)	RHS: 12 Months-Daily (Speedo)	Color Key: Last 6 - Monthly
Sector	Communication Services		
Stock Exchange	New York Stock Exchange (NYSE)	Symbol list	S&P500, Data drawn from 500 Symbols

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Sector Classification



Sector Analytics - Relative Performance Analytics

Relative performance of various time periods, Ranging between 1 day and 84 Months.

Sector  
Communication Services

Symbol (Sector)  
\$SP500\_50

Market  
S&P500

Symbol	Description	Category	Date	Close	Rank#	1D	5D	10D	MTD	1 mos	2 mos	3 mos	6 mos	12 mos	24 mos	36 mos	48 mos	60 mos	72 mos	84 mos
\$SP500_501020	Wireless Telecommunication Services	Industry	11/05/2024	285.85	1	0.05	0.41	0.77	2.48	8.49	9.48	12.16	25.21	21.3	-0.78	61.61	27.81	92.8	-90.87	-101.97
\$INX	S&P 500 Index	Index	11/05/2024	5782.76	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
\$SP500_502030	Interactive Media & Services	Industry	11/05/2024	310.05	3	-0.17	-1.47	1.94	-2.39	-1.26	4.99	-0.61	-2.38	15.41	117.13	8.52	27.75	85.99	124.32	-123.46
\$SP500_502020	Entertainment	Industry	11/05/2024	137.32	4	-0.21	-0.37	2.35	2.2	4.45	5.87	8.48	-1.43	6.89	12.26	-35.23	-54.13	-48.04	-67	-123.46
\$SP500_5020	Media & Entertainment	IG	11/05/2024	1313.42	5	-0.21	-1.23	2.18	-1.34	-0.06	5.07	0.61	-1.99	9.64	74.87	-6.82	-3.9	24.27	34.9	-123.46
\$SP500_50	Communications	Sector	11/05/2024	320.24	6	-0.24	0	2.03	-1.11	-0.16	4.62	0.7	-1.01	8.46	56.79	-7.95	-13.97	-3.77	1.33	-4.03
\$SP500_5010	Telecommunication Services	IG	11/05/2024	147.41	7	-0.51	-2.51	0.77	1.04	-1.02	0.79	1.52	8.58	-1.43	-31.37	-17.76	-68.28	-103.48	-116.36	-122.45
\$SP500_502010	Media	Industry	11/05/2024	602.1	8	-0.6	-0.39	4.56	3.37	4.37	4.12	-1.67	1.27	-30.9	-24.15	-46.55	-74.05	-93.29	-104.62	-123.46
\$SP500_501010	Diversified Telecommunication Services	Industry	11/05/2024	121.57	9	-0.69	-3.46	0.76	0.57	-3.84	-1.78	-1.59	3.83	-7.71	-39.49	-32.56	-83.85	-119.5	-134.31	-141.33
<b>Subsidiary indexes Count</b>		<b>8 / 9</b>	<b>Subsidiary indexes Outperform Count</b>			<b>1</b>	<b>1</b>	<b>8</b>	<b>5</b>	<b>3</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>0</b>

**Sector Information**

- SEC Communication Services
- IG Telecommunication Services
- IND Wireless Telecommunication Services
- SYM \$SP500\_501020

**Price Control Point (PCPs)**

- |   |   |
|---|---|
| <span style="background-color: #0056b3; color: white; padding: 2px;">2M-D</span> 225.2  | <span style="background-color: #008000; color: white; padding: 2px;">3M-D</span> 224.9  |
| <span style="background-color: #008000; color: white; padding: 2px;">3M-W</span> 225    | <span style="background-color: #ffcc00; color: white; padding: 2px;">6M-D</span> 206.1  |
| <span style="background-color: #ffcc00; color: white; padding: 2px;">6M-W</span> 205.8  | <span style="background-color: #ff0000; color: white; padding: 2px;">12M-D</span> 205.5 |
| <span style="background-color: #ff0000; color: white; padding: 2px;">12M-W</span> 204.4 | <span style="background-color: #800000; color: white; padding: 2px;">24M-W</span> 176   |
| <span style="background-color: #4b0082; color: white; padding: 2px;">36M-W</span> 174.1 | <span style="background-color: #800000; color: white; padding: 2px;">48M-W</span> 166   |
| <span style="background-color: #0000ff; color: white; padding: 2px;">60M-W</span> 166   | <span style="background-color: #800000; color: white; padding: 2px;">72M-W</span> 166   |
| <span style="background-color: #0000ff; color: white; padding: 2px;">84M-W</span> 166   |   |

**Price Control Cluster (PCCs)**

- |  |  |
|--|--|
| <span style="background-color: #800080; color: white; padding: 2px;">PCC1</span> 166 | <span style="background-color: #800080; color: white; padding: 2px;">PCC2</span> 205.9 |
| <span style="background-color: #800080; color: white; padding: 2px;">PCC3</span> 225 |  |

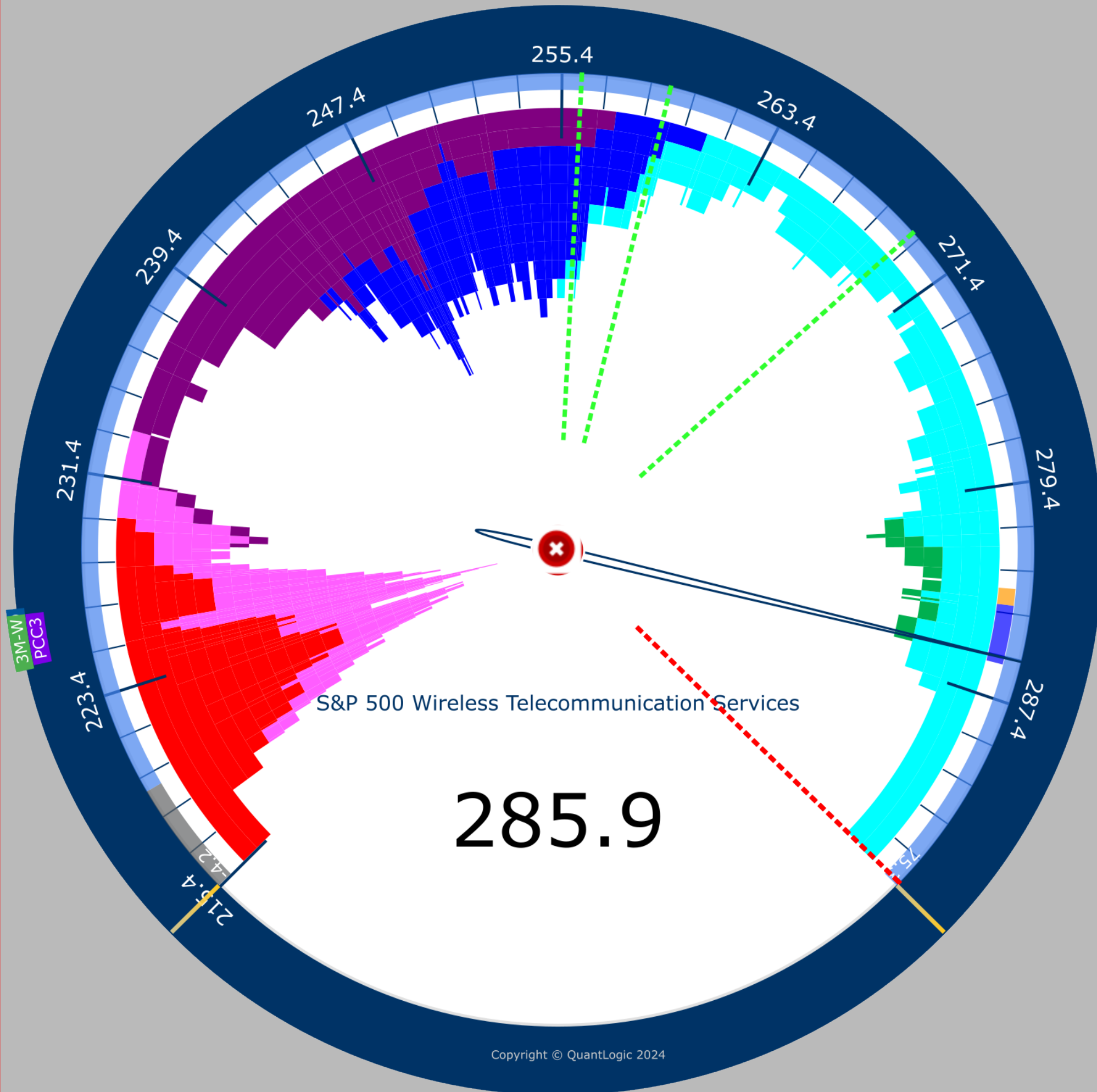
**Color Key (Monthly)**

- |   |  |
|---|--|
| <span style="background-color: #cccccc; border: 1px solid #000; padding: 2px;">Dec 2023 - May 2024 (RHS)</span> |  |
| <span style="background-color: #ff0000; border: 1px solid #000; padding: 2px;">Jun 2024</span>                  | <span style="background-color: #ff00ff; border: 1px solid #000; padding: 2px;">Jul 2024</span> |
| <span style="background-color: #800080; border: 1px solid #000; padding: 2px;">Aug 2024</span>                  | <span style="background-color: #0000ff; border: 1px solid #000; padding: 2px;">Sep 2024</span> |
| <span style="background-color: #00bfff; border: 1px solid #000; padding: 2px;">Oct 2024</span>                  | <span style="background-color: #008000; border: 1px solid #000; padding: 2px;">Nov 2024</span> |

**Monthly Quantlogic Distribution (QD)**

- |  |  |
|--|--|
| <span style="border-bottom: 1px dashed #008000; width: 20px; display: inline-block;"></span> 269.5 | <span style="border-bottom: 1px dashed #ff0000; width: 20px; display: inline-block;"></span> 294.9 |
| <span style="border-bottom: 1px dashed #008000; width: 20px; display: inline-block;"></span> 259.3 | <span style="border-bottom: 1px dashed #ff0000; width: 20px; display: inline-block;"></span> 294.9 |
| <span style="border-bottom: 1px dashed #008000; width: 20px; display: inline-block;"></span> 256.1 | <span style="border-bottom: 1px dashed #ff0000; width: 20px; display: inline-block;"></span> 294.9 |

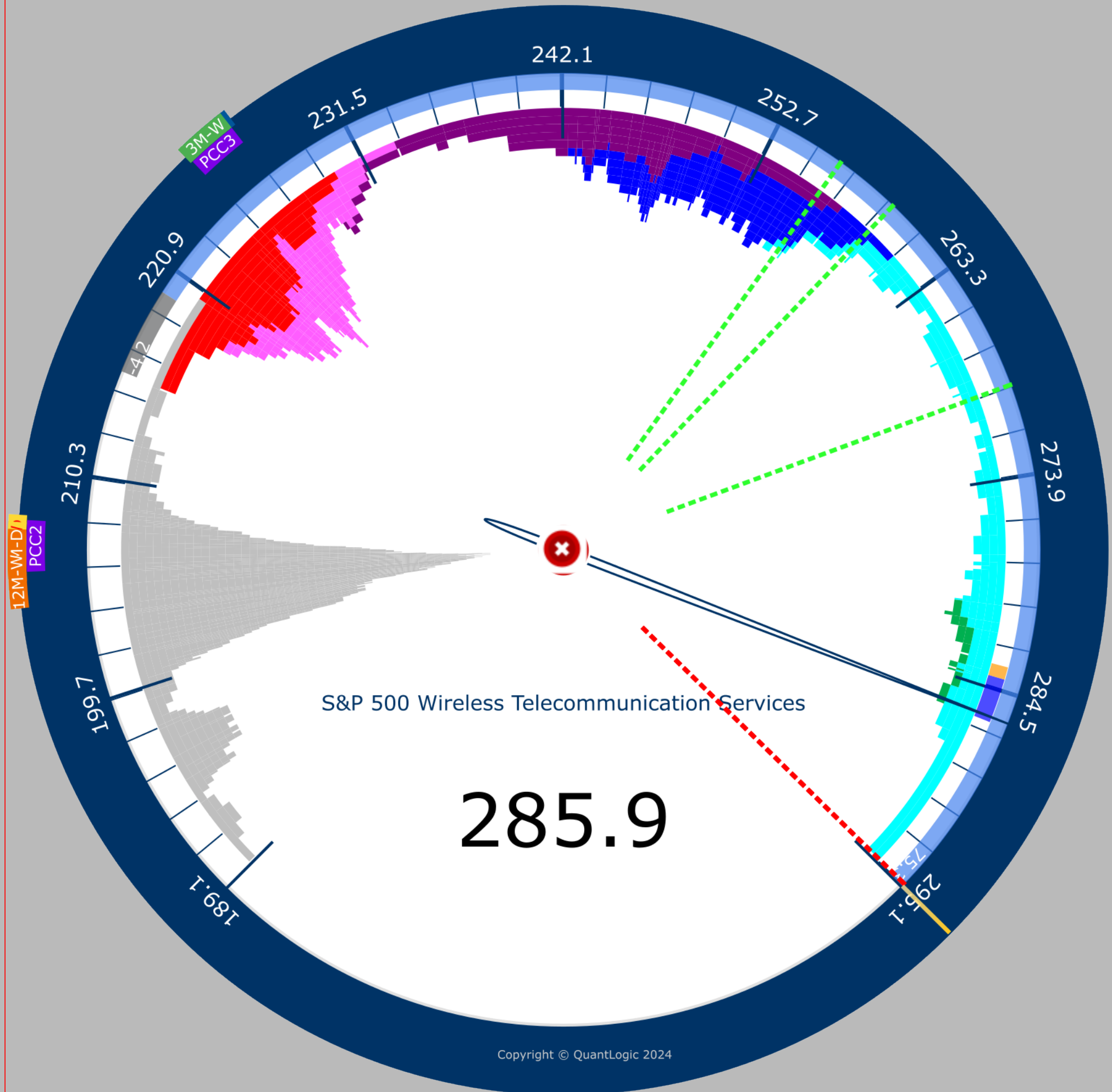
6 Months O: 219.67 H: 295.04 L: 215.46 C: 285.85



01 Jun 2024 - 05 Nov 2024

6 Months Daily Monthly Last 6 6 Months 11/06/24 12:29 AM

12 Months - O: 189.24 H: 295.04 L: 189.24 C: 285.85



01 Dec 2023 - 05 Nov 2024

05 Nov 2024 12 Months Daily 11/06/24 12:29 AM



6 Months O: 5297.15 H: 5878.46 L: 5119.26 C: 5782.76

12 Months - O: 4559.43 H: 5878.46 L: 4546.5 C: 5782.76

Sector Information

SEC -

IG -

SYM \$INX

Price Control Point (PCPs)

2M-D 5832.2 3M-D 5714.9

3M-W 5718.2 6M-D 5472.1

6M-W 5501.3 12M-D 5472.1

12M-W 5501.3 24M-W 4133.1

36M-W 3958 48M-W 4451.8

60M-W 4451.8 72M-W 4451.8

84M-W 2730.9

Price Control Cluster (PCCs)

PCC1 4451.9 PCC2 5721.9

Color Key (Monthly)

Dec 2023 - May 2024 (RHS)

Jun 2024 Jul 2024

Aug 2024 Sep 2024

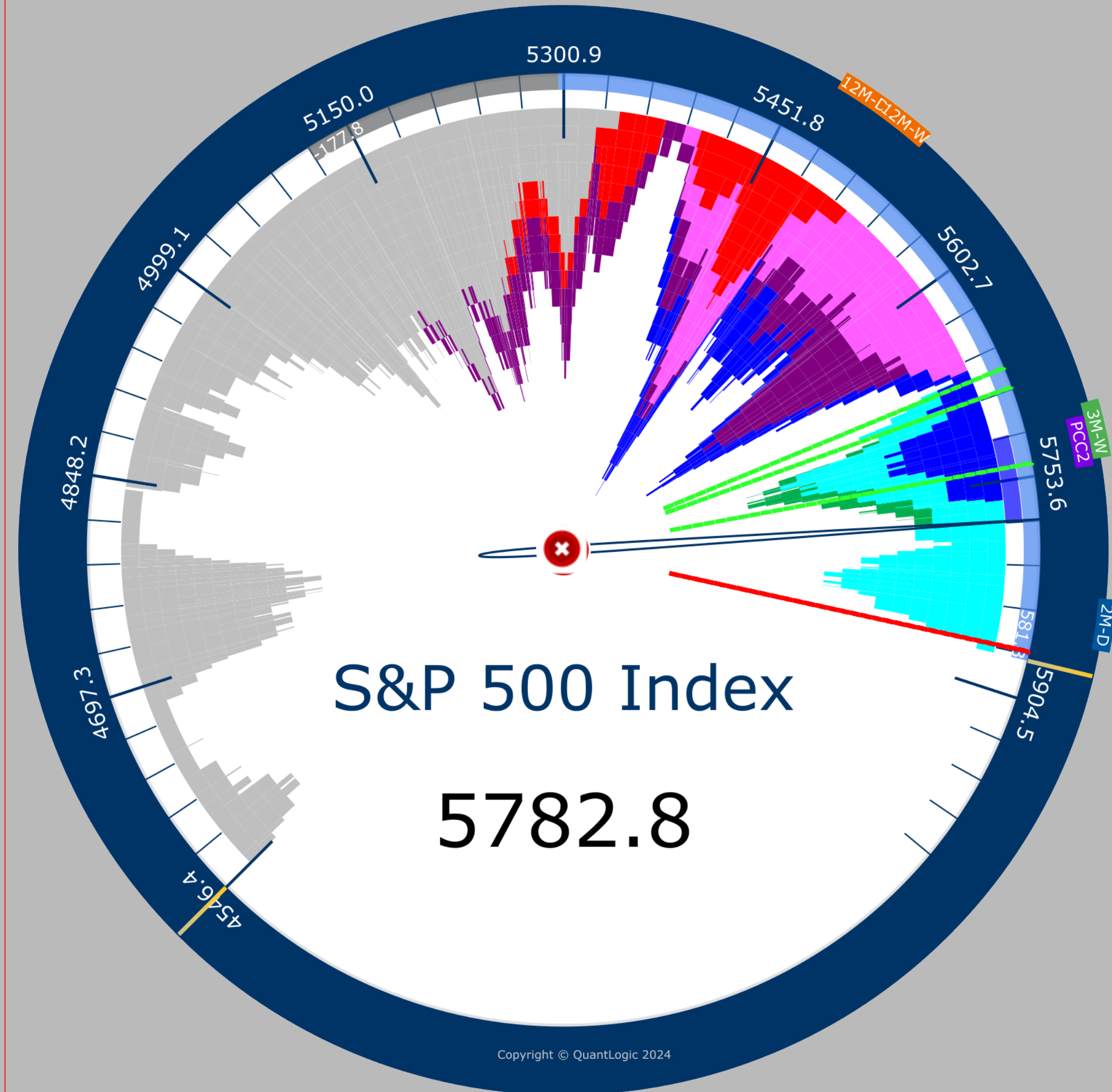
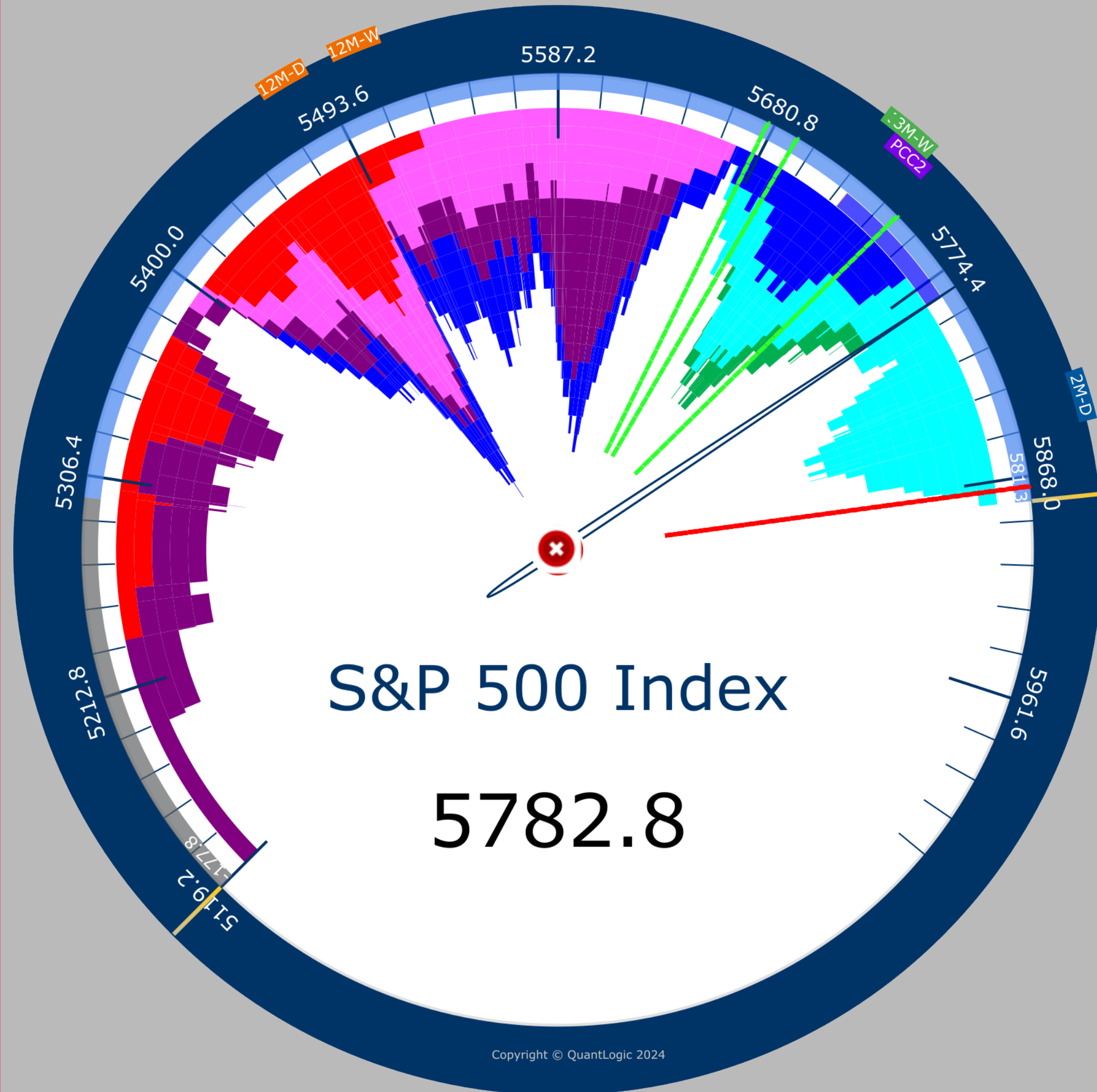
Oct 2024 Nov 2024

Monthly Quantlogic Distribution (QD)

5744.6 5872.2

5691.6 5872.2

5677.8 5872.2



01 Jun 2024 - 05 Nov 2024

01 Dec 2023 - 05 Nov 2024

6 Months Daily Monthly Last 6 6 Months 11/06/24 12:23 AM

05 Nov 2024 12 Months Daily 11/06/2024 12:23 AM



6 Months O: 290.55 H: 328.67 L: 268.52 C: 310.05

12 Months - O: 214.9 H: 328.67 L: 208.44 C: 310.05

Sector Information

- SEC Communication Services
- IG Media & Entertainment
- IND Interactive Media & Services
- SYM \$SP500\_502030

Price Control Point (PCPs)

- |             |             |
|-------------|-------------|
| 2M-D 288.6  | 3M-D 299.3  |
| 3M-W 299.4  | 6M-D 286.1  |
| 6M-W 283.9  | 12M-D 214.6 |
| 12M-W 214.6 | 24M-W 214.6 |
| 36M-W 158.1 | 48M-W 155.5 |
| 60M-W 155.5 | 72M-W 155.5 |
| 84M-W 155.5 |             |

Price Control Cluster (PCCs)

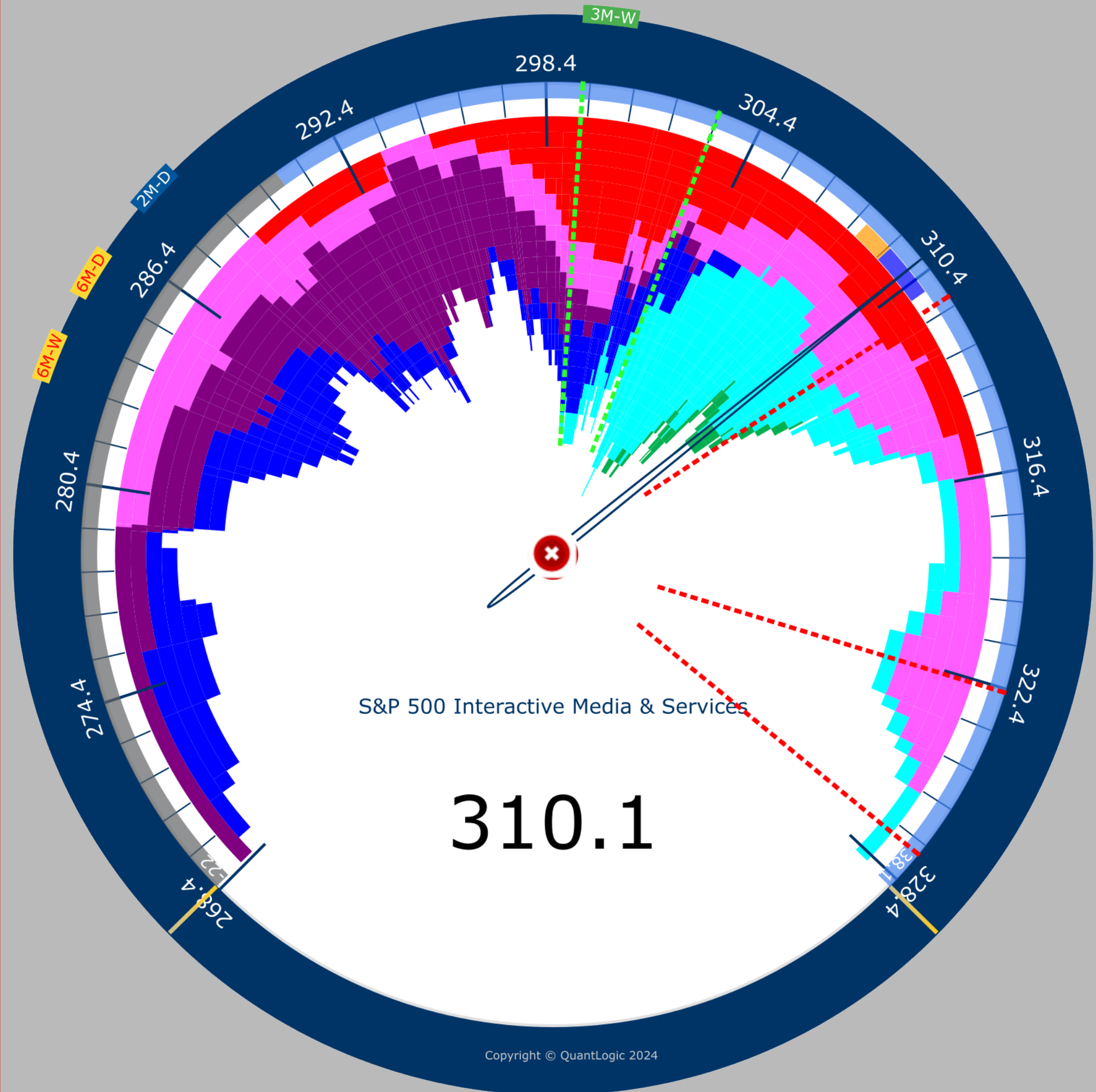
- |            |            |
|------------|------------|
| PCC1 155.6 | PCC2 214.6 |
|------------|------------|

Color Key (Monthly)

- |                           |          |
|---------------------------|----------|
| Dec 2023 - May 2024 (RHS) |          |
| Jun 2024                  | Jul 2024 |
| Aug 2024                  | Sep 2024 |
| Oct 2024                  | Nov 2024 |

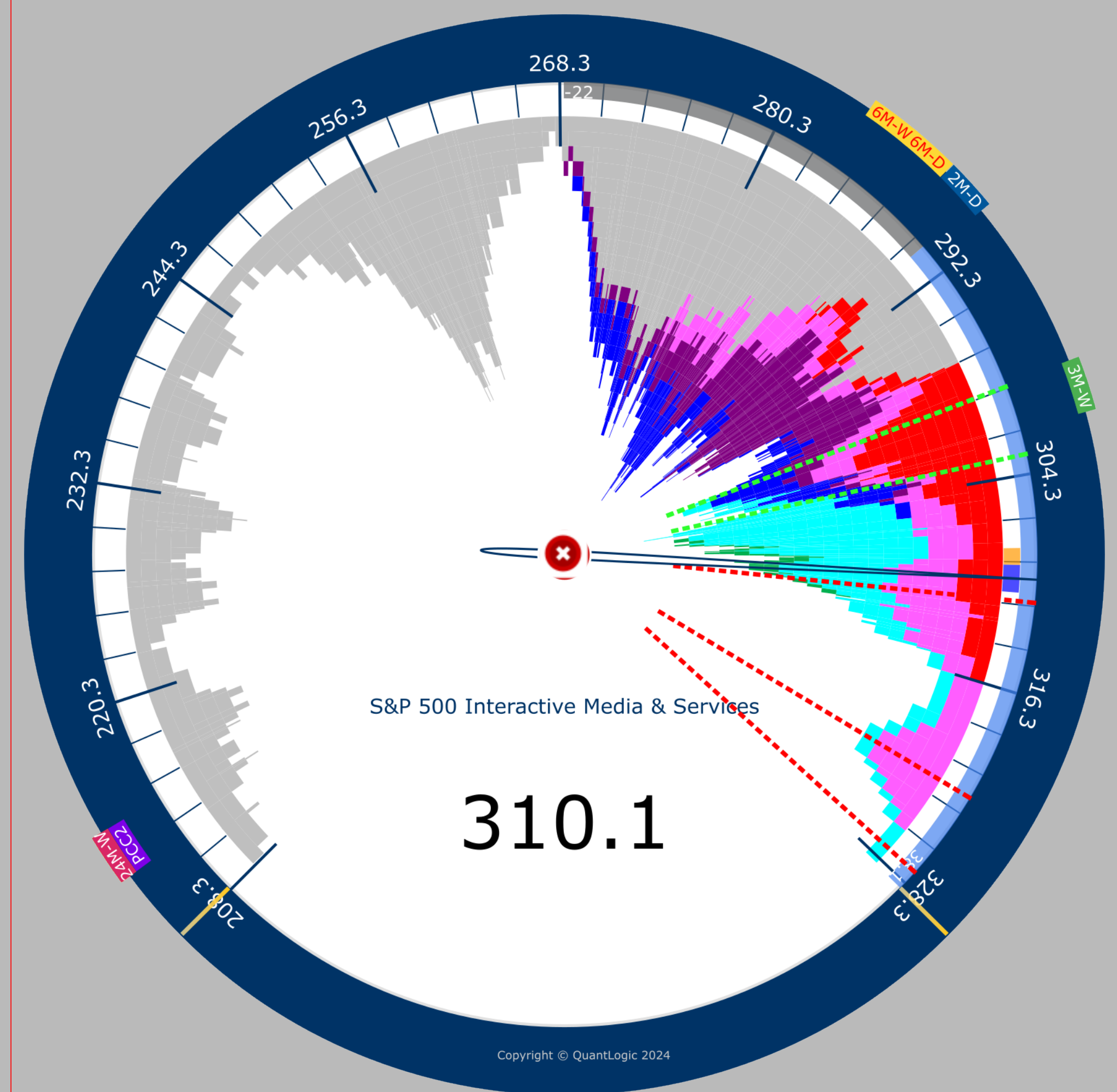
Monthly Quantlogic Distribution (QD)

- |       |       |
|-------|-------|
| 303.2 | 311.3 |
| 299.4 | 322.5 |
| 299.4 | 327.5 |



01 Jun 2024 - 05 Nov 2024

6 Months Daily Monthly Last 6 6 Months 11/06/24 12:29 AM



01 Dec 2023 - 05 Nov 2024

05 Nov 2024 12 Months Daily 11/06/24 12:29 AM



6 Months O: 126.63 H: 137.59 L: 113.58 C: 137.32

12 Months - O: 105.98 H: 137.59 L: 102.6 C: 137.32

Sector Information

- SEC Communication Services
- IG Media & Entertainment
- IND Entertainment
- SYM \$SP500\_502020

Price Control Point (PCPs)

- |            |             |
|------------|-------------|
| 2M-D 127   | 3M-D 126    |
| 3M-W 126.9 | 6M-D 126    |
| 6M-W 126.9 | 12M-D 126   |
| 12M-W 126  | 24M-W 89.3  |
| 36M-W 89.3 | 48M-W 122.8 |
| 60M-W 123  | 72M-W 95.3  |
| 84M-W 95.3 |             |

Price Control Cluster (PCCs)

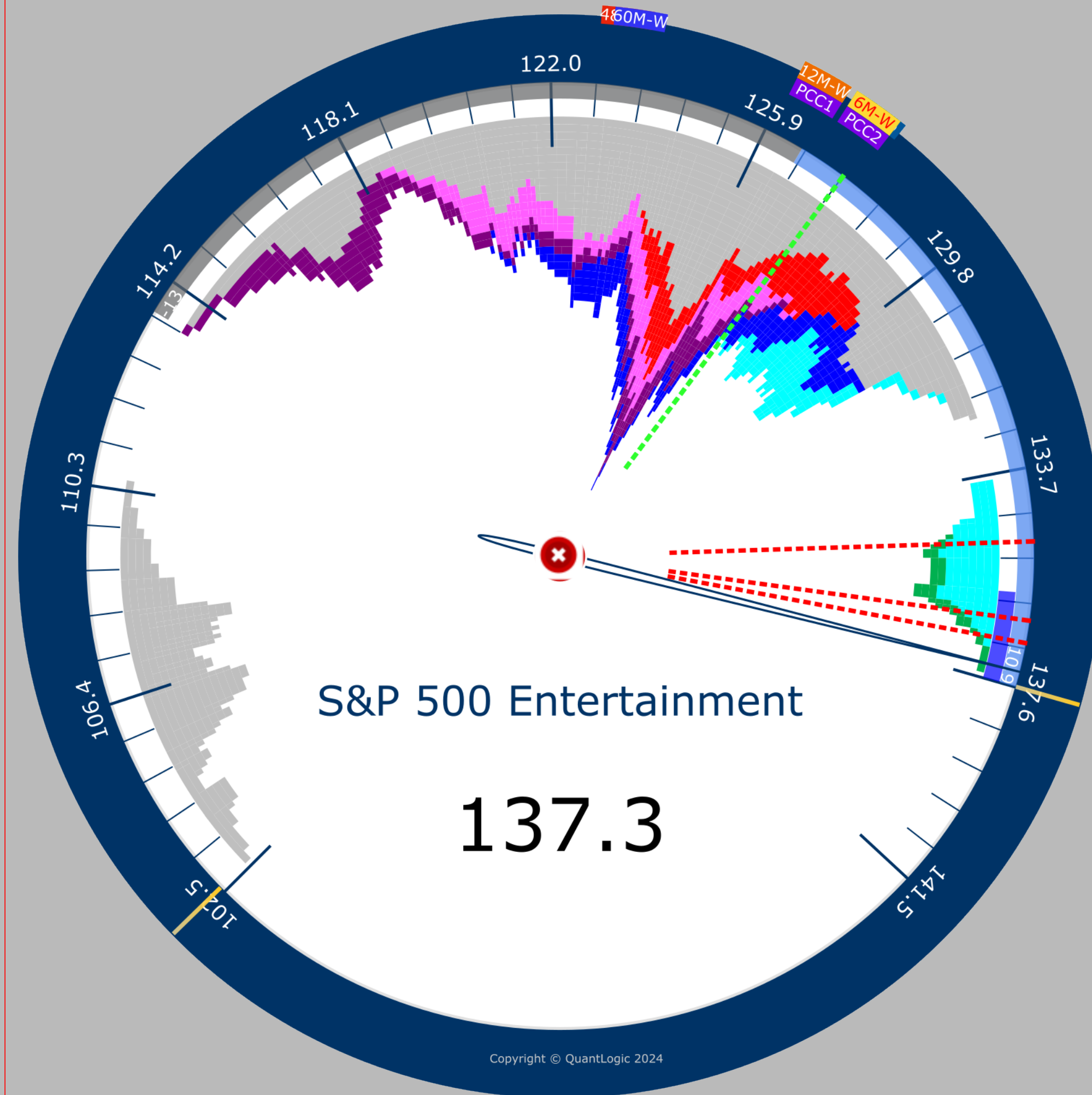
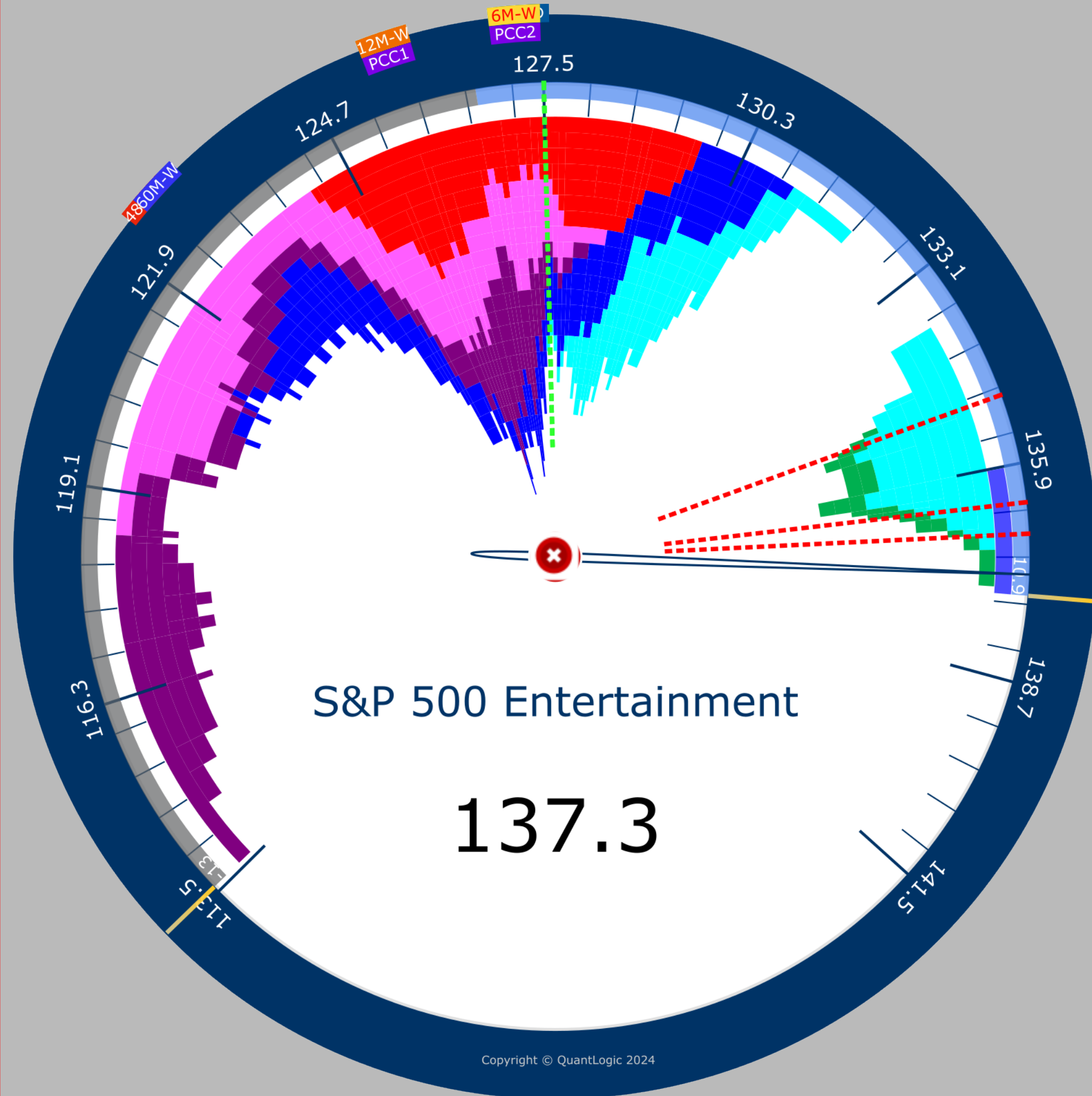
- |          |            |
|----------|------------|
| PCC1 126 | PCC2 126.9 |
|----------|------------|

Color Key (Monthly)

- Dec 2023 - May 2024 (RHS)
- Jun 2024
- Jul 2024
- Aug 2024
- Sep 2024
- Oct 2024
- Nov 2024

Monthly Quantlogic Distribution (QD)

- |           |           |
|-----------|-----------|
| --- 127.5 | --- 135   |
| --- 127.5 | --- 136.4 |
| --- 127.5 | --- 136.8 |



01 Jun 2024 - 05 Nov 2024

01 Dec 2023 - 05 Nov 2024

6 Months Daily Monthly Last 6 6 Months 11/06/24 12:29 AM

05 Nov 2024 12 Months Daily 11/06/2024 12:29 AM



6 Months O: 1225.71 H: 1369.08 L: 1136.76 C: 1313.42

12 Months - O: 950.37 H: 1369.08 L: 927.84 C: 1313.42

**Sector Information**

- SEC Communication Services
- IG Media & Entertainment
- SYM \$SP500\_5020

**Price Control Point (PCPs)**

2M-D 1207.3	3M-D 1258.1
3M-W 1255	6M-D 1206.8
6M-W 1208.5	12M-D 1206.7
12M-W 942.2	24M-W 940.2
36M-W 940.2	48M-W 924
60M-W 750.7	72M-W 750.7
84M-W 750.7	

**Price Control Cluster (PCCs)**

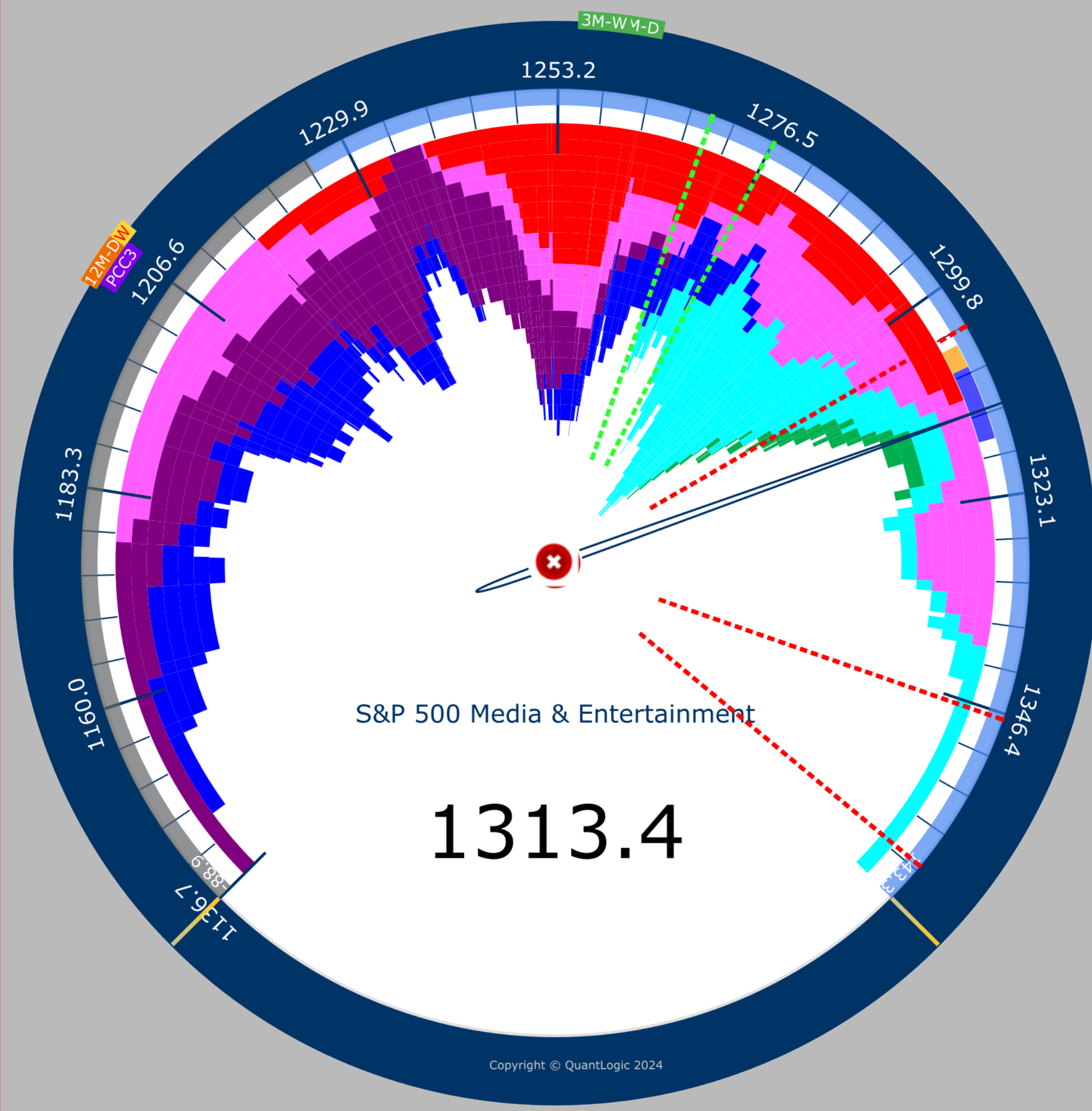
PCC1 750.6	PCC2 940.9
PCC3 1207.3	

**Color Key (Monthly)**

Dec 2023 - May 2024 (RHS)	
Jun 2024	Jul 2024
Aug 2024	Sep 2024
Oct 2024	Nov 2024

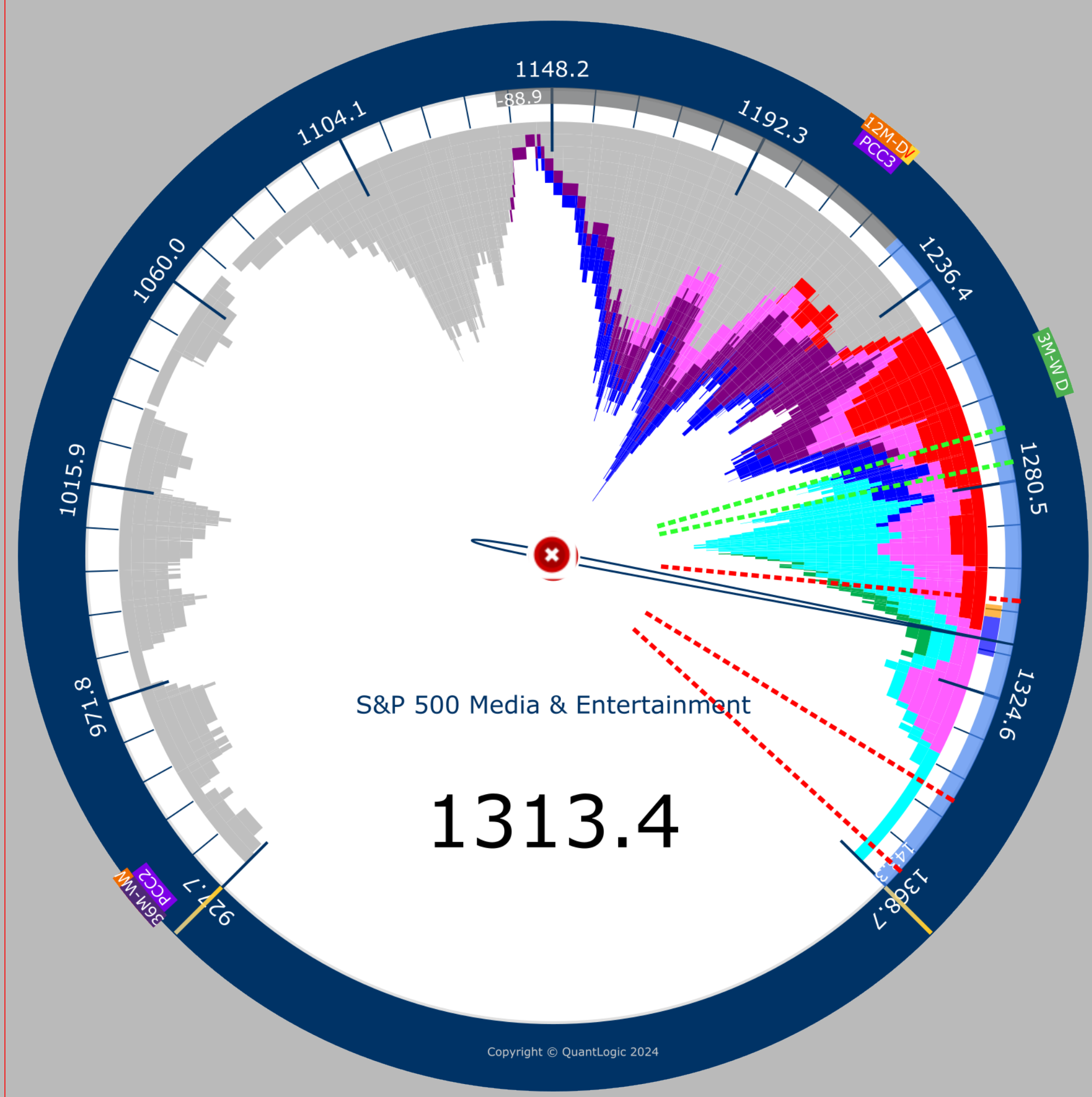
**Monthly Quantlogic Distribution (QD)**

1276.6	1304.6
1269.6	1347
1269.6	1364.6



01 Jun 2024 - 05 Nov 2024

6 Months Daily Monthly Last 6 6 Months 11/06/24 12:30 AM



01 Dec 2023 - 05 Nov 2024

05 Nov 2024 12 Months Daily 11/06/2024 12:29 AM



6 Months O: 129.38 H: 150.79 L: 124.99 C: 147.41

12 Months - O: 117.71 H: 150.79 L: 115.54 C: 147.41

Sector Information

- SEC Communication Services
- IG Telecommunication Services
- SYM \$SP500\_5010

Price Control Point (PCPs)

- |             |             |
|-------------|-------------|
| 2M-D 132    | 3M-D 132    |
| 3M-W 131.6  | 6M-D 123.4  |
| 6M-W 123.7  | 12M-D 123.4 |
| 12M-W 123.7 | 24M-W 123.8 |
| 36M-W 123.8 | 48M-W 123.8 |
| 60M-W 123.8 | 72M-W 156   |
| 84M-W 156   |             |

Price Control Cluster (PCCs)

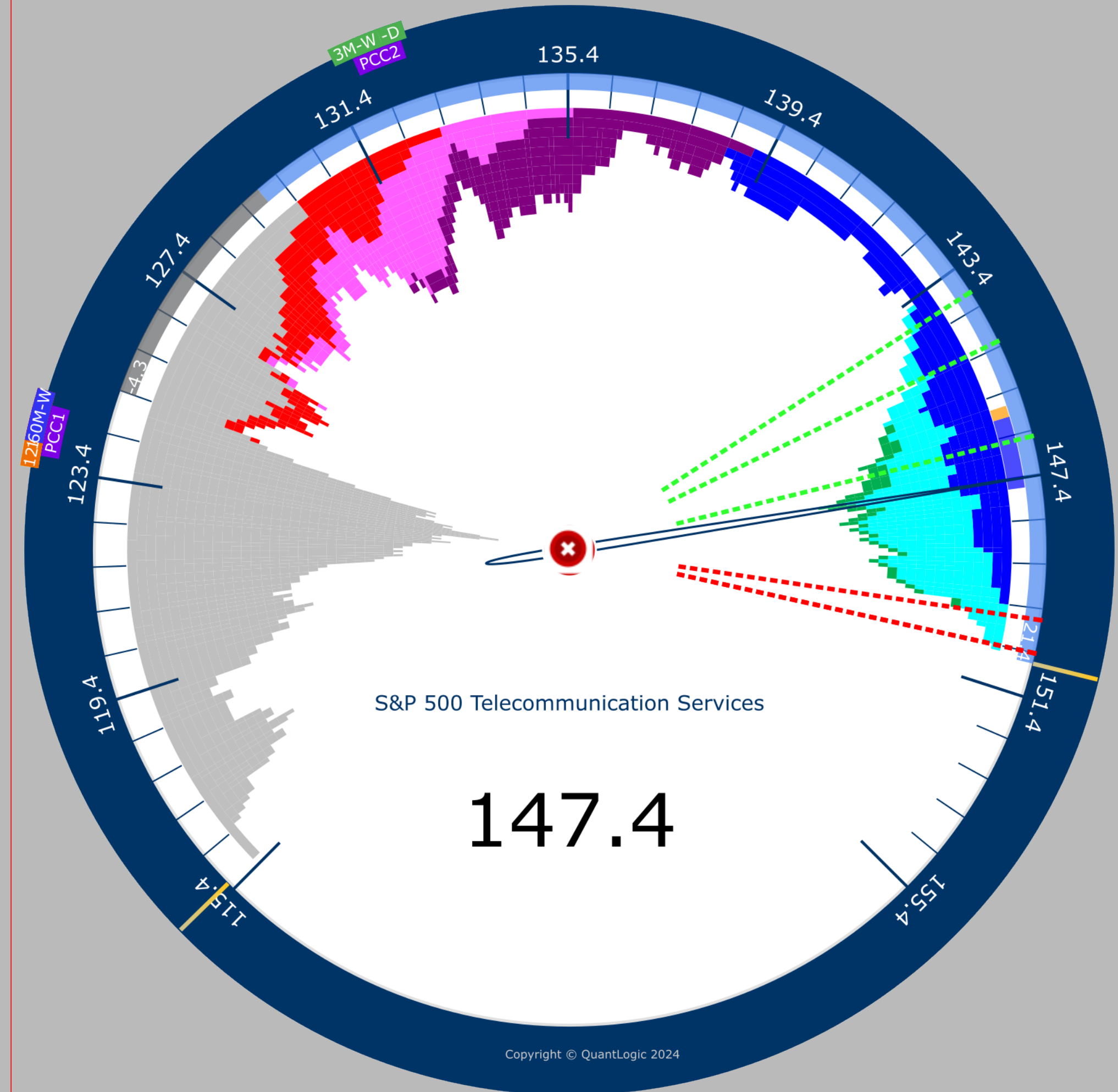
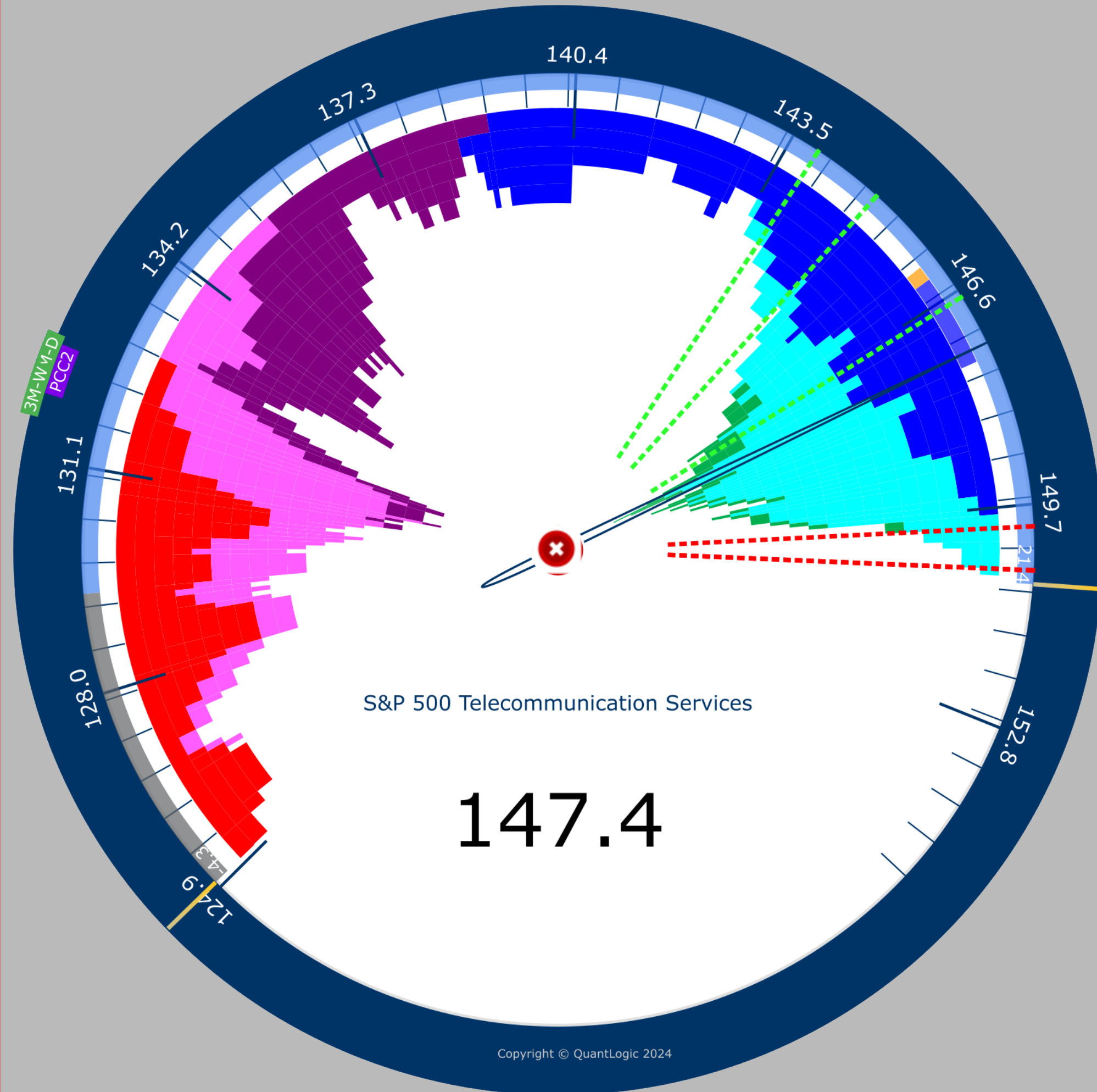
- |            |            |
|------------|------------|
| PCC1 123.6 | PCC2 131.9 |
|------------|------------|

Color Key (Monthly)

- |                           |          |
|---------------------------|----------|
| Dec 2023 - May 2024 (RHS) |          |
| Jun 2024                  | Jul 2024 |
| Aug 2024                  | Sep 2024 |
| Oct 2024                  | Nov 2024 |

Monthly Quantlogic Distribution (QD)

- |       |       |
|-------|-------|
| 146.7 | 150   |
| 144.9 | 150.6 |
| 143.9 | 150.6 |



01 Jun 2024 - 05 Nov 2024

01 Dec 2023 - 05 Nov 2024

6 Months Daily Monthly Last 6 6 Months 11/06/24 12:29 AM

05 Nov 2024 12 Months Daily 11/06/2024 12:29 AM



6 Months O: 549.98 H: 616.42 L: 511.67 C: 602.1

12 Months - O: 580.12 H: 629.78 L: 503.46 C: 602.1

**Sector Information**

- SEC Communication Services
- IG Media & Entertainment
- IND Media
- SYM \$SP500\_502010

**Price Control Point (PCPs)**

- |   |   |
|---|---|
| <span style="background-color: #0056b3; color: white; padding: 2px;">2M-D</span> 557.4  | <span style="background-color: #008000; color: white; padding: 2px;">3M-D</span> 529.6  |
| <span style="background-color: #008000; color: white; padding: 2px;">3M-W</span> 529.5  | <span style="background-color: #ffcc00; color: white; padding: 2px;">6M-D</span> 529.7  |
| <span style="background-color: #ffcc00; color: white; padding: 2px;">6M-W</span> 529.6  | <span style="background-color: #ff8c00; color: white; padding: 2px;">12M-D</span> 529.7 |
| <span style="background-color: #ff8c00; color: white; padding: 2px;">12M-W</span> 565.5 | <span style="background-color: #800000; color: white; padding: 2px;">24M-W</span> 565.1 |
| <span style="background-color: #4b0082; color: white; padding: 2px;">36M-W</span> 565.1 | <span style="background-color: #800000; color: white; padding: 2px;">48M-W</span> 565.2 |
| <span style="background-color: #0000ff; color: white; padding: 2px;">60M-W</span> 565.1 | <span style="background-color: #800000; color: white; padding: 2px;">72M-W</span> 570.8 |
| <span style="background-color: #000080; color: white; padding: 2px;">84M-W</span> 570.9 |   |

**Price Control Cluster (PCCs)**

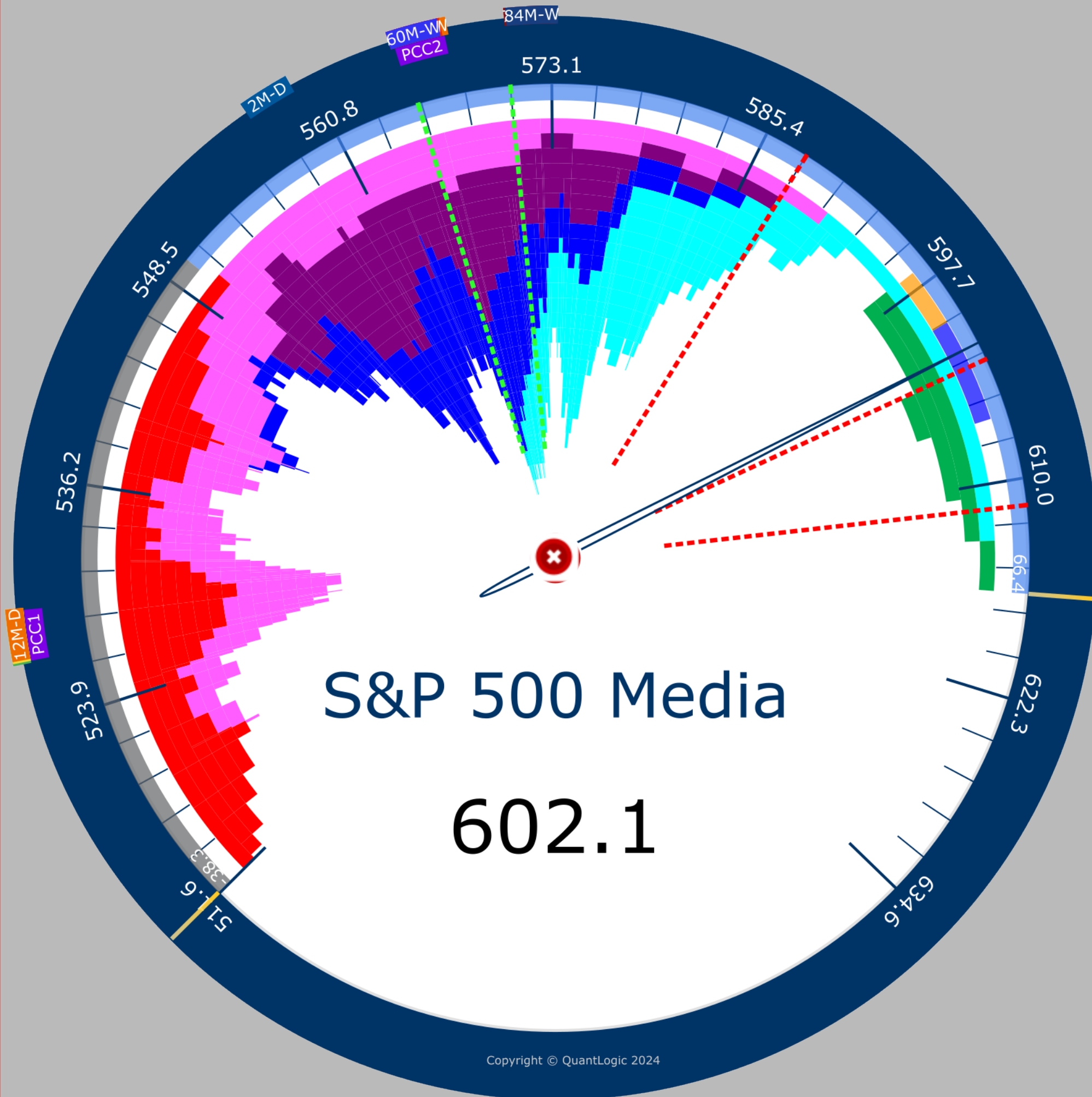
- |  |  |
|--|--|
| <span style="background-color: #800080; color: white; padding: 2px;">PCC1</span> 529.6 | <span style="background-color: #800080; color: white; padding: 2px;">PCC2</span> 565.3 |
|--|--|

**Color Key (Monthly)**

- |   |  |
|---|--|
| <span style="background-color: #cccccc; border: 1px solid #000; padding: 2px;">Dec 2023 - May 2024 (RHS)</span> |  |
| <span style="background-color: #ff0000; border: 1px solid #000; padding: 2px;">Jun 2024</span>                  | <span style="background-color: #ff00ff; border: 1px solid #000; padding: 2px;">Jul 2024</span> |
| <span style="background-color: #800080; border: 1px solid #000; padding: 2px;">Aug 2024</span>                  | <span style="background-color: #0000ff; border: 1px solid #000; padding: 2px;">Sep 2024</span> |
| <span style="background-color: #00bfff; border: 1px solid #000; padding: 2px;">Oct 2024</span>                  | <span style="background-color: #008000; border: 1px solid #000; padding: 2px;">Nov 2024</span> |

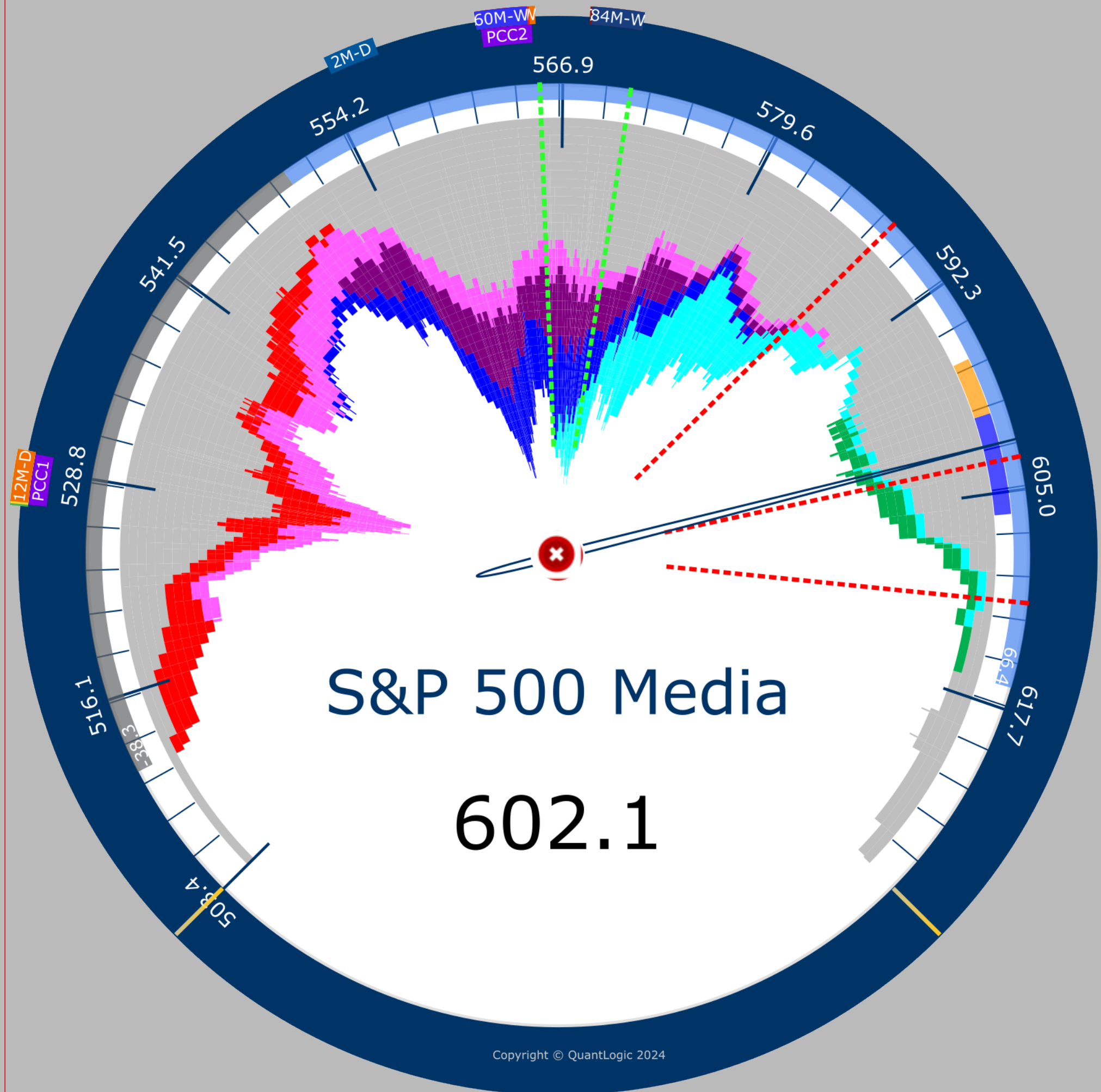
**Monthly Quantlogic Distribution (QD)**

- |  |  |
|--|--|
| <span style="border-bottom: 1px dashed #008000; width: 20px; display: inline-block;"></span> 570.8 | <span style="border-bottom: 1px dashed #ff0000; width: 20px; display: inline-block;"></span> 587.9 |
| <span style="border-bottom: 1px dashed #008000; width: 20px; display: inline-block;"></span> 565.6 | <span style="border-bottom: 1px dashed #ff0000; width: 20px; display: inline-block;"></span> 603.1 |
| <span style="border-bottom: 1px dashed #008000; width: 20px; display: inline-block;"></span> 565.6 | <span style="border-bottom: 1px dashed #ff0000; width: 20px; display: inline-block;"></span> 611.5 |



01 Jun 2024 - 05 Nov 2024

6 Months Daily Monthly Last 6 6 Months 11/06/24 12:29 AM



01 Dec 2023 - 05 Nov 2024

05 Nov 2024 12 Months Daily 11/06/24 12:29 AM



6 Months O: 111.19 H: 128.18 L: 106.12 C: 121.57

12 Months - O: 102.77 H: 128.18 L: 98.74 C: 121.57

Sector Information

- SEC** Communication Services
- IG** Telecommunication Services
- IND** Diversified Telecommunication Services
- SYM** \$SP500\_501010

Price Control Point (PCPs)

- |                    |                    |
|--------------------|--------------------|
| <b>2M-D</b> 113    | <b>3M-D</b> 112.5  |
| <b>3M-W</b> 112.4  | <b>6M-D</b> 107.3  |
| <b>6M-W</b> 107.3  | <b>12M-D</b> 106.6 |
| <b>12M-W</b> 107.3 | <b>24M-W</b> 107.7 |
| <b>36M-W</b> 107.7 | <b>48M-W</b> 107.7 |
| <b>60M-W</b> 150.6 | <b>72M-W</b> 153.7 |
| <b>84M-W</b> 153.7 |                    |

Price Control Cluster (PCCs)

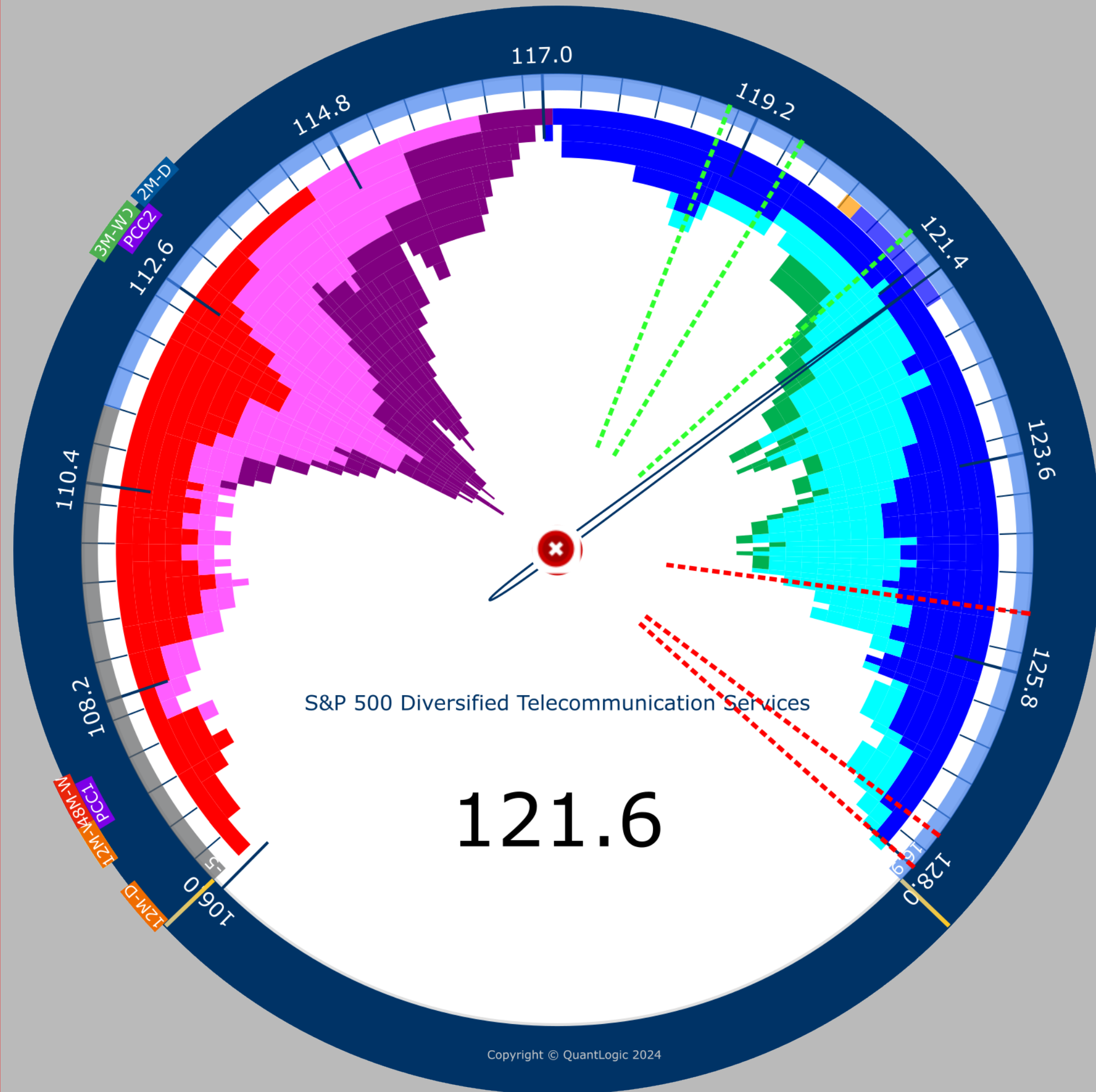
- PCC1** 107.6
- PCC2** 112.6

Color Key (Monthly)

- Dec 2023 - May 2024 (RHS)
- Jun 2024
- Jul 2024
- Aug 2024
- Sep 2024
- Oct 2024
- Nov 2024

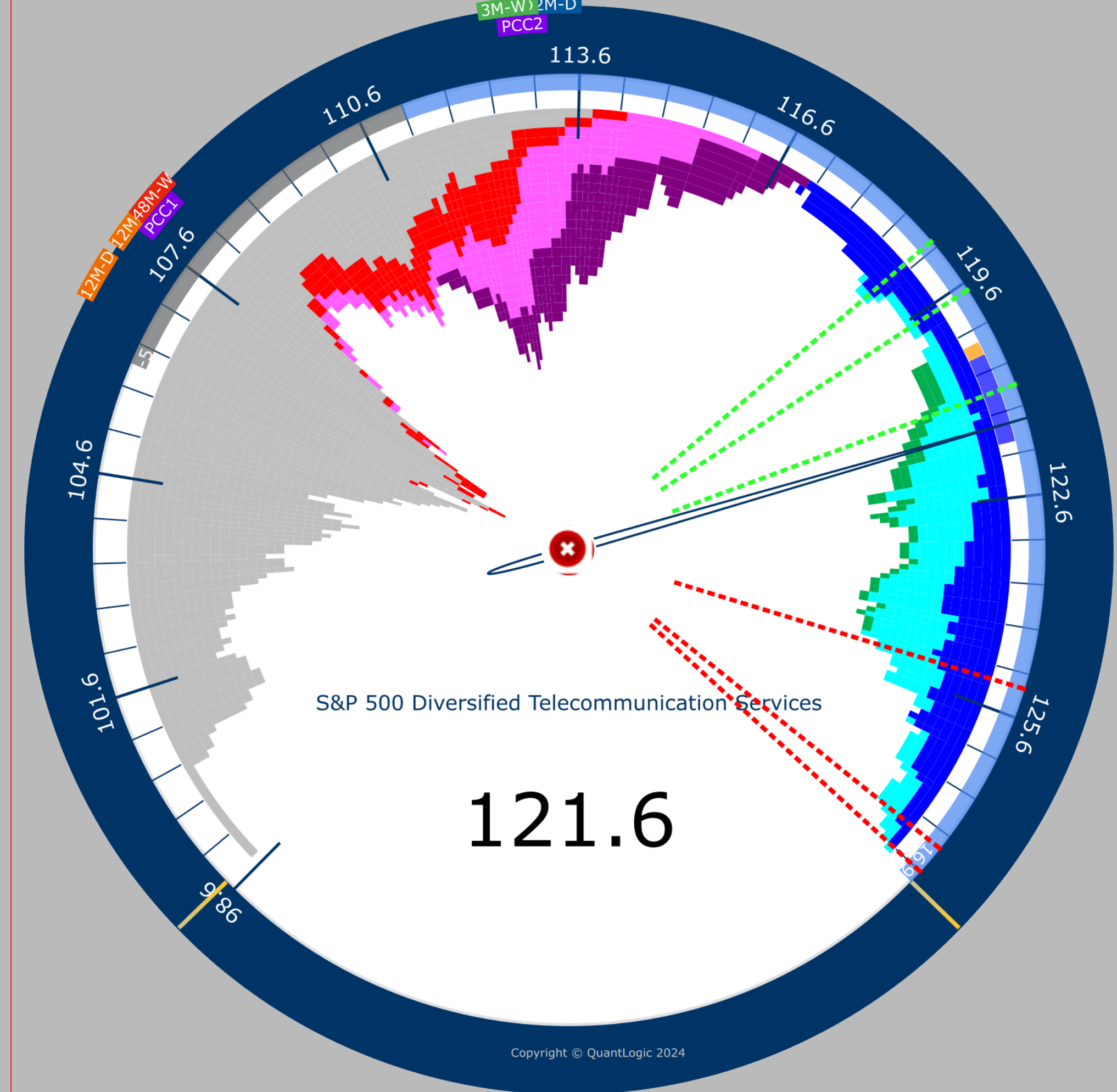
Monthly Quantlogic Distribution (QD)

- 121.1
- 125.2
- 119.7
- 127.6
- 118.9
- 128



01 Jun 2024 - 05 Nov 2024

6 Months Daily Monthly Last 6 6 Months 11/06/24 12:29 AM



01 Dec 2023 - 05 Nov 2024

05 Nov 2024 12 Months Daily 11/06/2024 12:29 AM



# MARKET PRICE FLOW ANALYSIS : 6M DAILY SPEEDO VS 12M DAILY SPEEDO



SECTOR, INDUSTRY GROUP, INDUSTRY & SYMBOL CLASSIFICATION ID

**Sector Information**  
 SEC Consumer Discretionary  
 SYM \$SP500\_25

PRICE CONTROL POINT (PCPs)

**Price Control Point (PCPs)**

2M-D	1456.91	3M-D	1451.83
3M-W	1448.4	6M-D	1451.83
6M-W	1444.53	12M-D	1330.42
12M-W	1333.2	24M-W	1135.79
36M-W	1135.79	48M-W	1138.42
60M-W	1138.42	72M-W	1138.42
84M-W	1138.42		

PRICE CONTROL CLUSTER (PCCs)

**Price Control Cluster (PCCs)**  
 PCC1 1137.6    PCC2 1451

COLOR KEY

**Color Key (Monthly)**

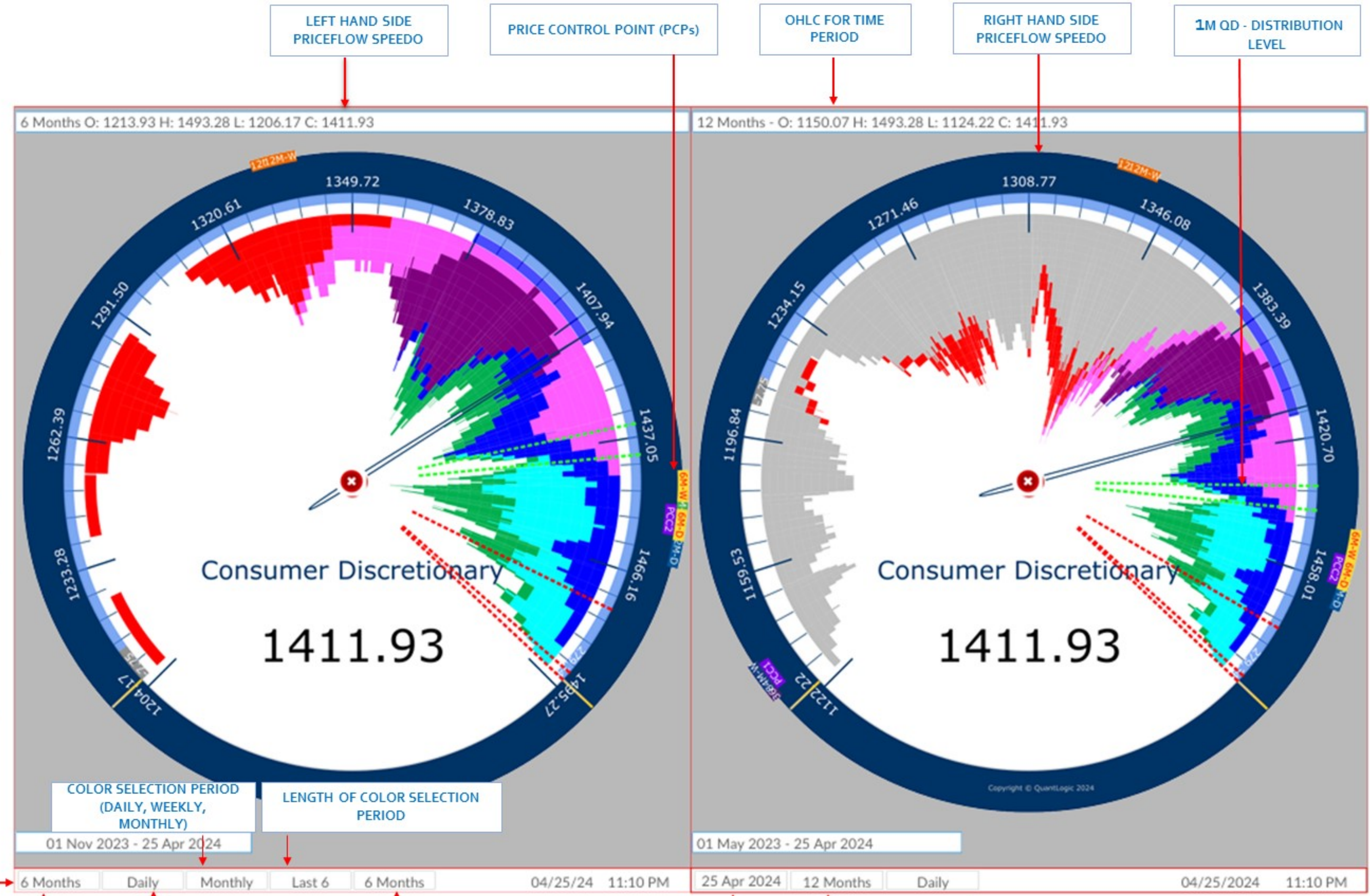
May 2023 - Oct 2023 (RHS)	
Nov 2023	Dec 2023
Jan 2024	Feb 2024
Mar 2024	Apr 2024

DISTRIBUTION LEVEL  
1M QD (March 2024)

**Monthly Quantlogic Distribution (QD)**

1440.85	1474.98
1440.85	1491.2
1434.15	1493.28

SETTINGS



LEFT HAND SIDE PRICE FLOW SPEEDO PERIOD

SPEEDO PRICE FLOW BAND PERIOD

OHLC TIME PERIOD

LAST DATE SELECTION

RIGHT HAND SIDE SPEEDO PERIOD

SPEEDO PRICE FLOW BAND PERIOD



If you like to discuss Quantlogic Edge further, [Click here to book a Zoom meeting](#)



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