



PIVOTBOSS
PREMIUM

Introduction to PivotBoss Pivots

with Frank Ochoa
AKA PivotBoss

Introducing PivotBoss Pivots!



PivotBoss Pivots offer a powerful way to analyze, forecast, and trade any market in any timeframe - with just one indicator.

- Perfect for all traders, from scalpers to investors, and works on all instruments
- Scalable to all timeframes, from multi-month pivots to hourly pivots
- Great tool for all market personalities, including trading range, trending, and breakout markets
- Built-in expansion targets auto-adjust to the market's current volatility
- Perfectly suited for multiple timeframe analysis for confluence trading
- Easily programmable for automated signals and program trading



PivotBoss Pivots Offer Versatility

PivotBoss Pivots are like the Swiss Army Knife of indicators, because they provide so many unique ways to analyze and trade the market across a vast spectrum of timeframes and instruments.

- Price-based, market-generated levels
- Self-adjusts to the market's current volatility
- Leading indicator - zero lag
- Scalable to all timeframes and instruments
- Provides an array of analytical uses



An Array of Analytical Approaches

PivotBoss Pivots draw a wealth of information from the charts, while forecasting accurate key levels and expansion targets across multiple timeframes, which explains its ability to be used across many analytical disciplines.

- Pivot Trend Analysis
- Pivot Width Analysis
- Value Relationships Analysis
- Price Forecasting
- Multiple Timeframe Analysis
- Confluence Zones





PivotBoss Pivots

PivotBoss Pivots offer a powerful way to analyze, forecast, and trade any market in any timeframe - with just one indicator.

R100 —————
R75 —————
R50 —————
R25 —————

EXPANSION
TARGETS

$$\begin{aligned} \mathbf{R100} &= \text{prevHI} + (\text{prevHI} - \text{prevLO}) \\ \mathbf{R75} &= \text{prevHI} + ((\text{prevHI} - \text{prevLO}) \times .75) \\ \mathbf{R50} &= \text{prevHI} + ((\text{prevHI} - \text{prevLO}) \times .50) \\ \mathbf{R25} &= \text{prevHI} + ((\text{prevHI} - \text{prevLO}) \times .25) \end{aligned}$$

prevHI —————
prevCL
TP —————
PP —————
BP —————

PREVIOUS
RANGE DATA

$$\begin{aligned} \mathbf{prevHI} &= \text{Previous High Price} \\ \mathbf{prevCL} &= \text{Previous Close Price} \\ \mathbf{TP} &= \text{PP} + (\text{PP} - \text{BP}) \\ \mathbf{PP} &= (\text{prevHI} + \text{prevLO} + \text{prevCL}) / 3 \\ \mathbf{BP} &= (\text{prevHI} + \text{prevLO}) / 2 \end{aligned}$$

prevLO —————

prevLO = Previous Low Price

S25 —————
S50 —————
S75 —————
S100 —————

EXPANSION
TARGETS

$$\begin{aligned} \mathbf{S25} &= \text{prevLO} - ((\text{prevHI} - \text{prevLO}) \times .25) \\ \mathbf{S50} &= \text{prevLO} - ((\text{prevHI} - \text{prevLO}) \times .50) \\ \mathbf{S75} &= \text{prevLO} - ((\text{prevHI} - \text{prevLO}) \times .75) \\ \mathbf{S100} &= \text{prevLO} - (\text{prevHI} - \text{prevLO}) \end{aligned}$$

Multiple Timeframe Analysis



PivotBoss Pivots are scalable to all timeframes, which helps all traders, from scalpers to investors, from beginners to program-based traders.

The High, Low, and Close price of any user-defined period of time can be used to project the pivots for the upcoming period of time, from simple daily or weekly pivots, to the more advanced multi-day or hourly pivots. For example:

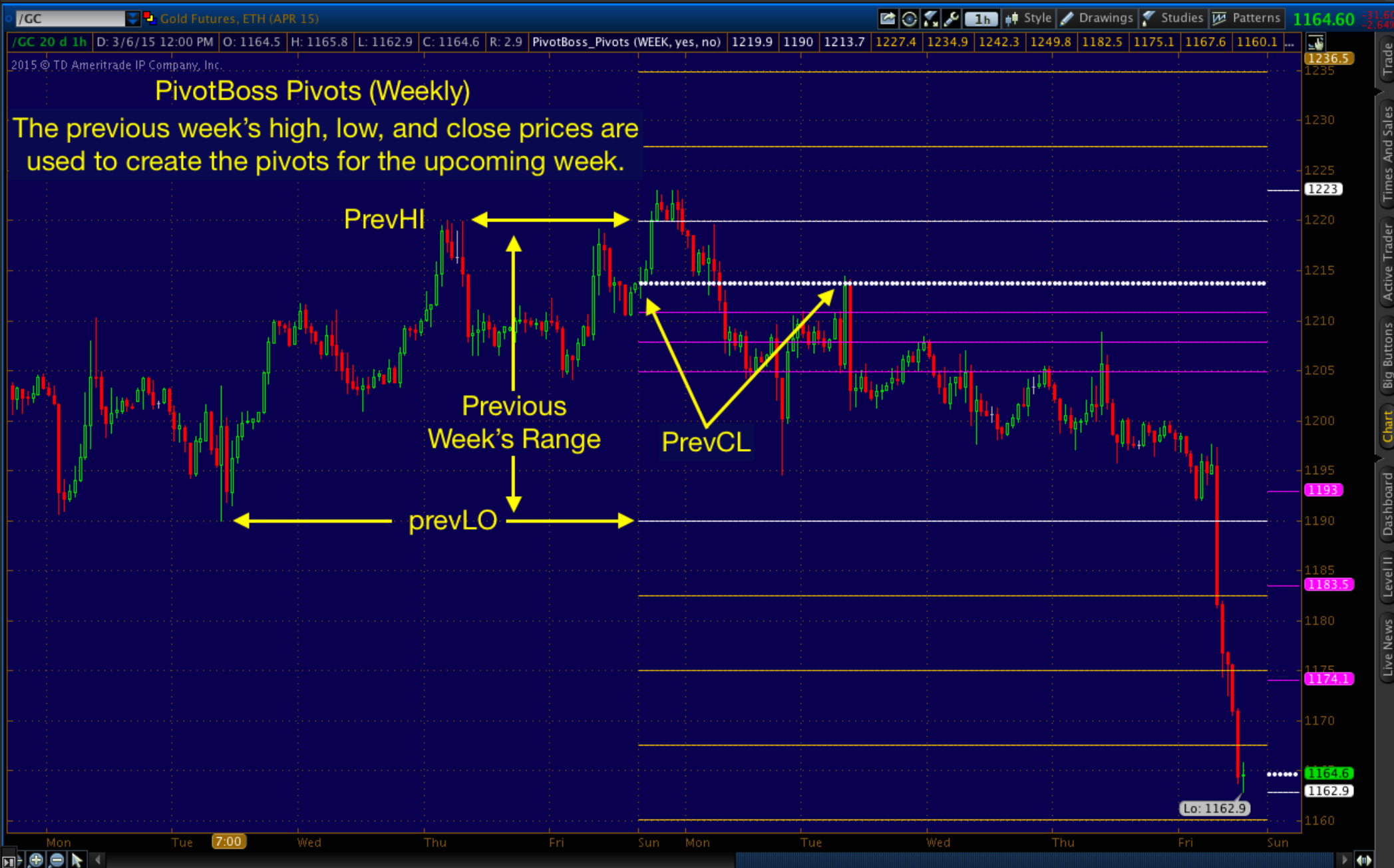
- Daily: Previous session's high, low, and close prices are used to create the pivots for the upcoming session.
- Weekly: Previous week's high, low, and close prices are used to create the pivots for the upcoming week.
- Monthly: Previous month's high, low, and close prices are used to create the pivots for the upcoming month.
- Yearly: Previous year's high, low, and close prices are used to create the pivots for the upcoming year.
- 3-Day: The high, low, and close prices of the previous 3-day range are used to create the pivots for the upcoming 3 sessions.
- 4-Hour: The high, low, and close prices of the previous 4-hour period of time are used to create the pivots for the upcoming 4-hour period of time.
- Hourly: The high, low, and close prices of the previous hour are used to create the pivots for the upcoming hour.



Plotting PivotBoss Pivots



Plotting Weekly PivotBoss Pivots



Pivot Trend Analysis

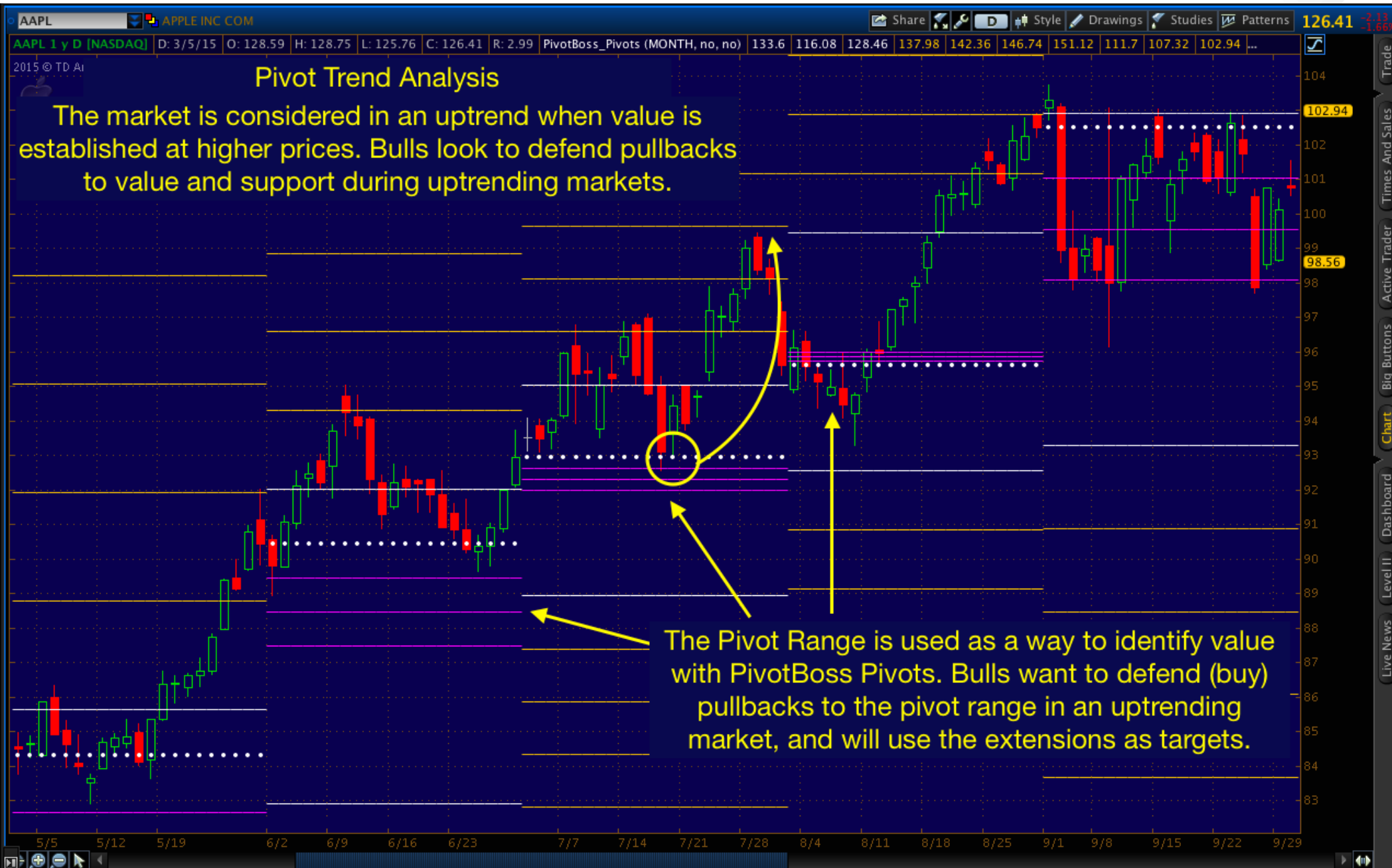
Pivot Trend Analysis helps you determine the primary trend of a market by tracking value. Bulls defend value and support in an uptrending market, and bears defend value and resistance in a downtrending market.

- The market is considered in an uptrend when value is established at higher prices
- The market is considered in a downtrend when value is established at lower prices
- Bulls look to defend value and support during uptrending markets
- Bears look to defend value and resistance during downtrending markets
- This approach keeps you disciplined to the trend - the path of least resistance
- Scalable to all timeframes and instruments



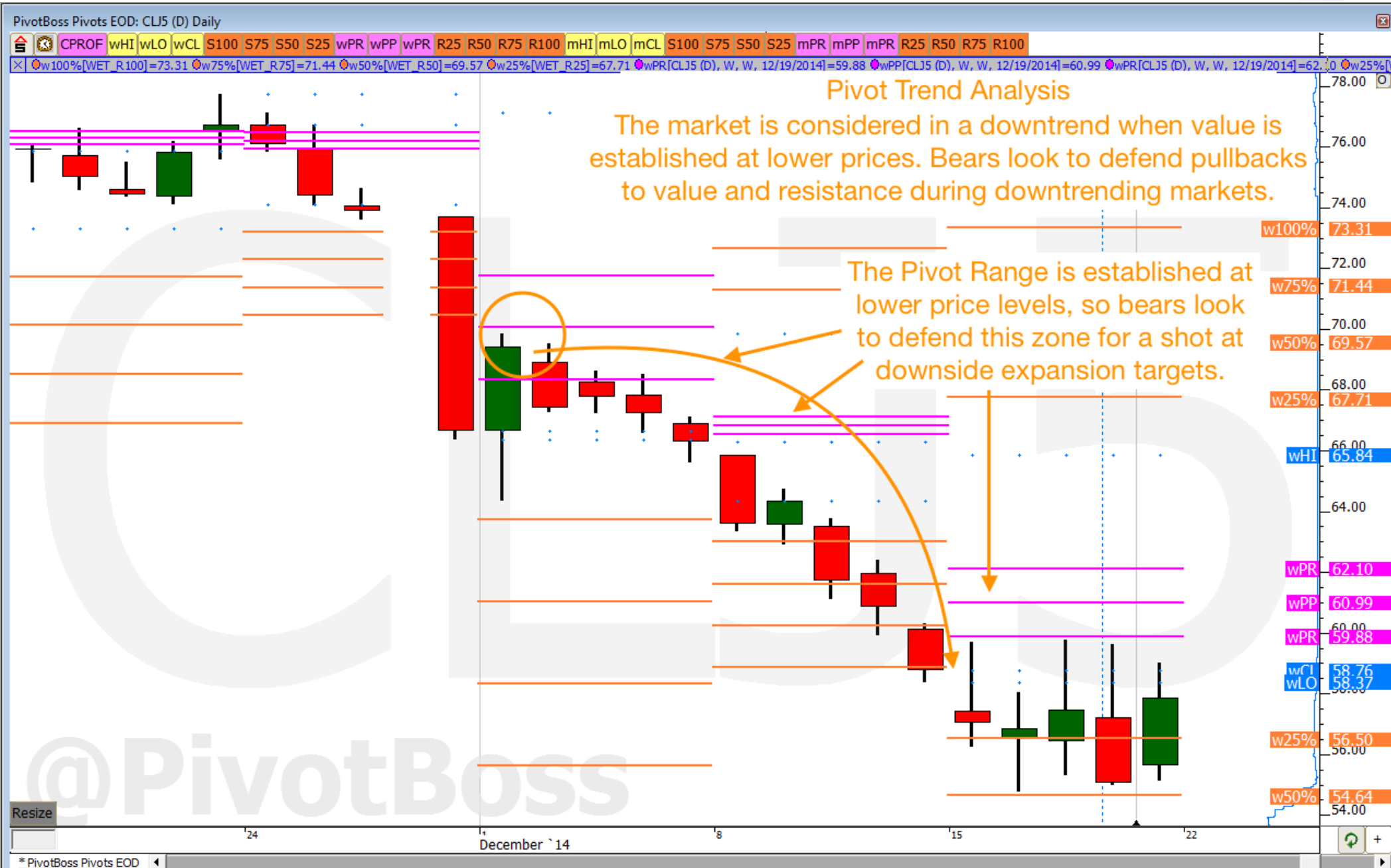
Pivot Trend Analysis

Uptrending Market



Pivot Trend Analysis

Downtrending Market



Pivot Width Analysis



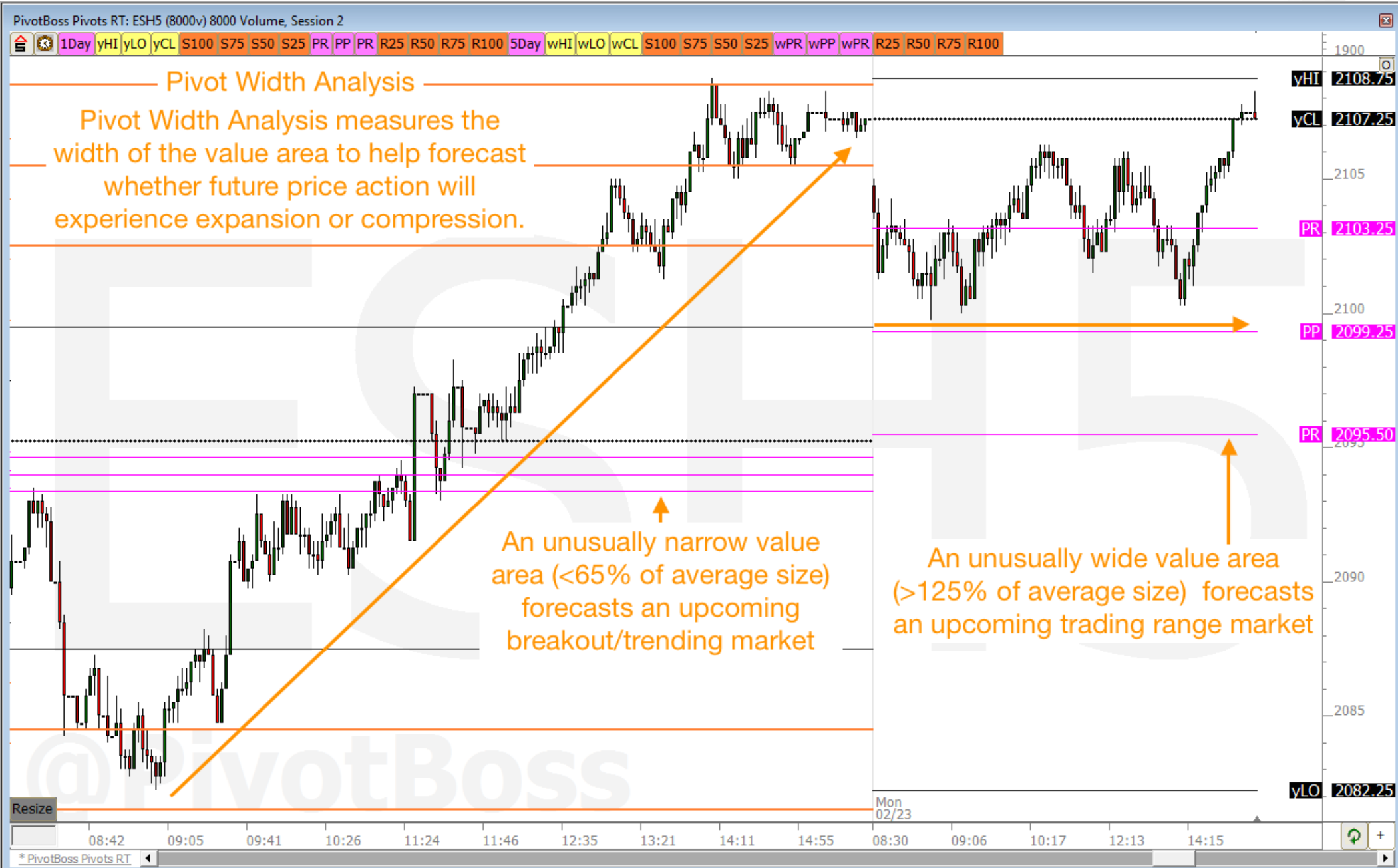
Pivot Width Analysis measures the width of the value area to help forecast whether future price action will experience expansion or compression.

- Current price behavior can help forecast upcoming price behavior. Therefore:
 - An *unusually* wide value area forecasts an upcoming trading range market
 - An *unusually* narrow value area forecasts an upcoming breakout/trending market
- Helps you anticipate potential market behavior, which allows you to plan the appropriate trading approach for the expected market type
- Allows you to choose which markets to trade



Pivot Width Analysis

Wide and Narrow Width Value Areas



Value Relationships Analysis



Value Relationships Analysis compares the most recent value areas of a market in order to gauge market temperament and anticipate future direction and behavior.

- Helps you gauge relative market strength and temperament
- Key value relationships help you anticipate potential price direction and behavior
- Helps you focus on the trade opportunities that you want to trade
- Keeps you disciplined to the underlying trade opportunity
- Helps you plan your trades in advance



Higher Value Relationship



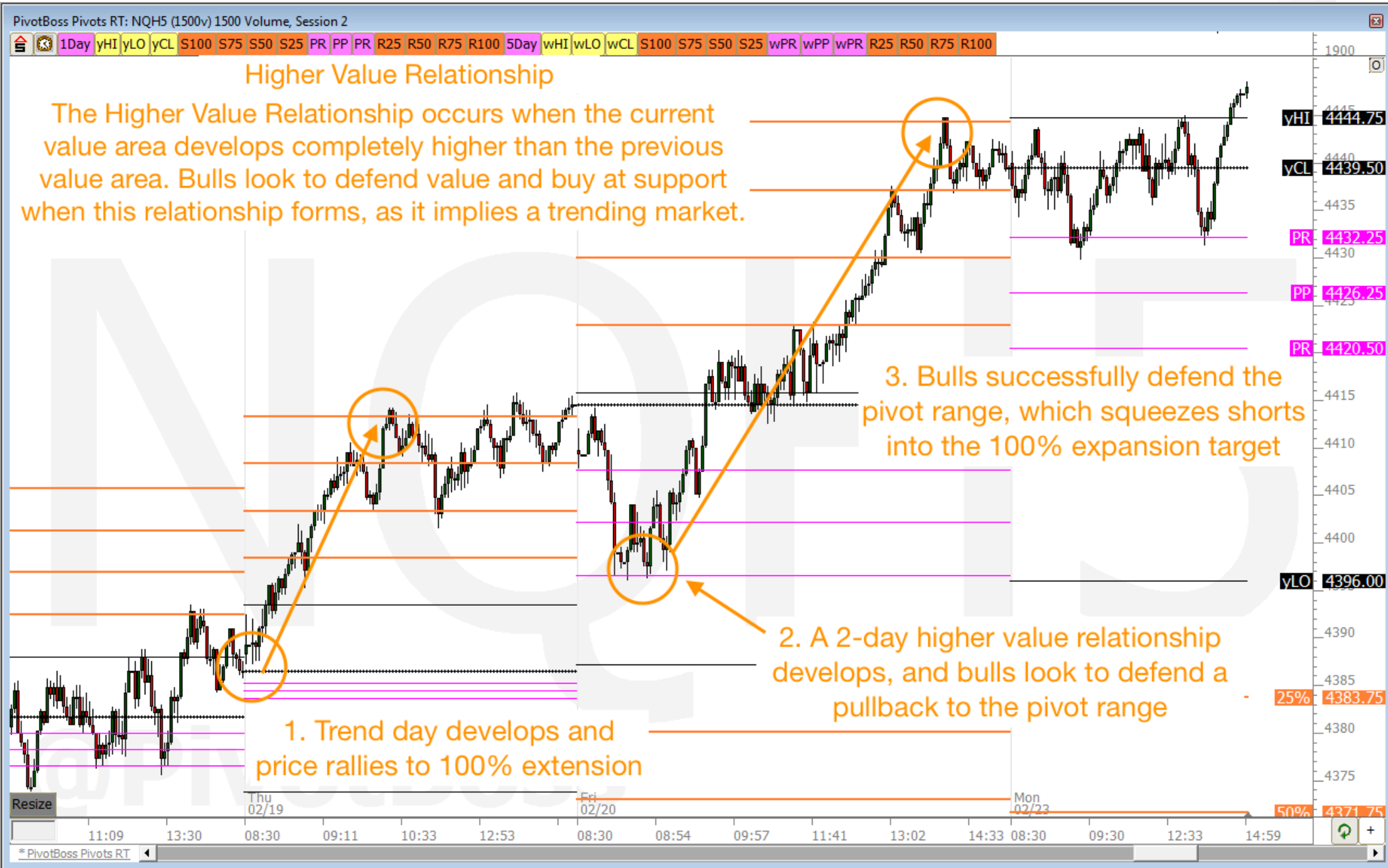
The Higher Value Relationship occurs when the current value area develops completely higher than the previous value area.

- The most bullish value relationship
- Occurs when value has been established completely higher than the previous value area
- Bulls look to defend value and buy at support when this relationship forms
- Buy into weakness, sell at a new high within the trend
- Great setup for scanning and signals



Higher Value Relationship

2-Day Higher Value



Higher Value Relationship

The Higher Value Relationship occurs when the current value area develops completely higher than the previous value area. Bulls look to defend value and buy at support when this relationship forms, as it implies a trending market.

1. Trend day develops and price rallies to 100% extension

2. A 2-day higher value relationship develops, and bulls look to defend a pullback to the pivot range

3. Bulls successfully defend the pivot range, which squeezes shorts into the 100% expansion target

VHI	4444.75
VCL	4439.50
PR	4432.25
PP	4426.25
PR	4420.50
VLO	4396.00
25%	4383.75
50%	4371.75

Lower Value Relationship



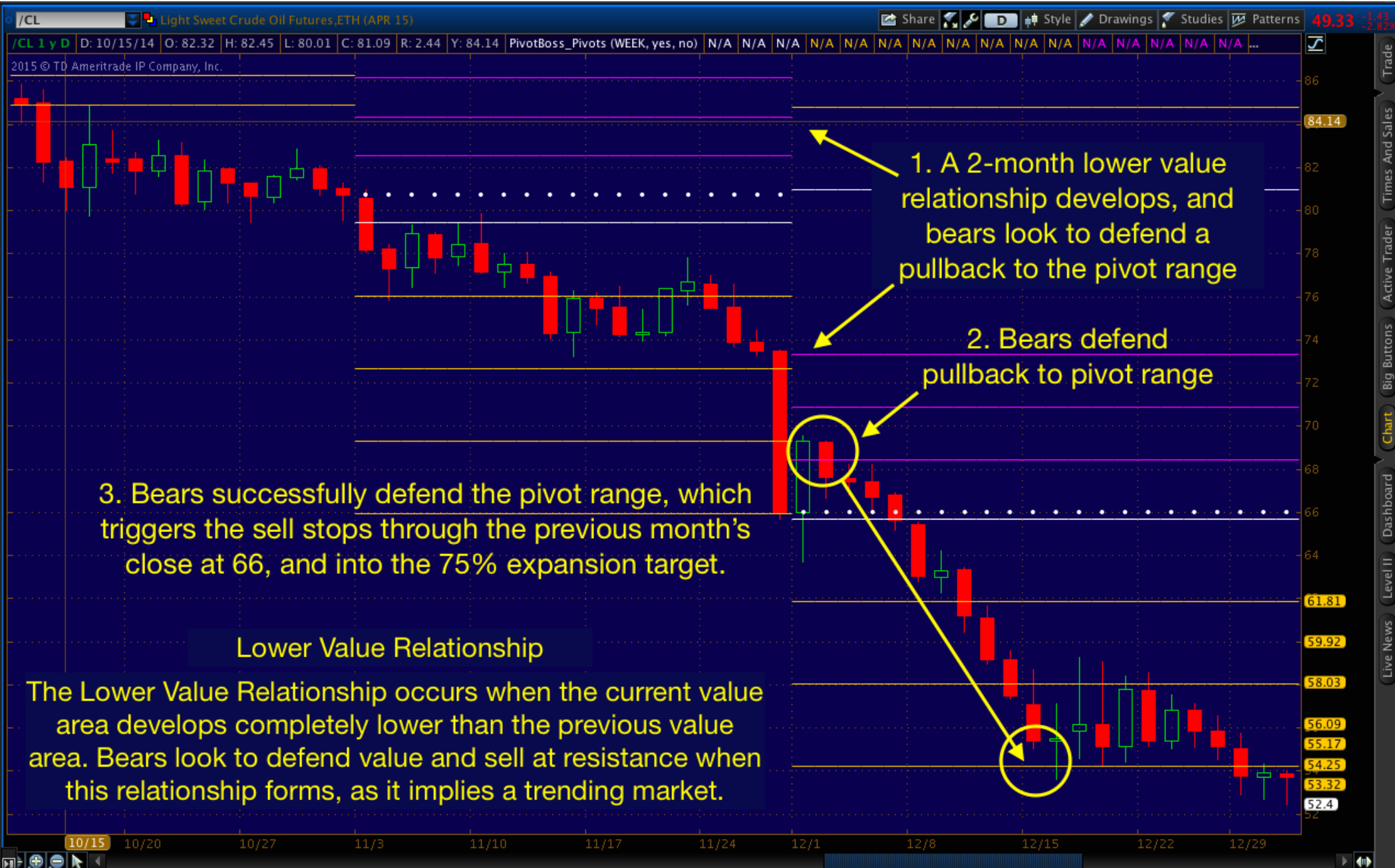
The Lower Value Relationship occurs when the current value area develops completely lower than the previous value area.

- The most bearish value relationship
- Occurs when value has been established completely lower than the previous value area
- Bears look to defend value and sell at resistance when this relationship forms
- Sell into strength, cover at a new low within the trend
- Great setup for scanning and signals



Lower Value Relationship

2-Month Lower Value



Inside Value Relationship



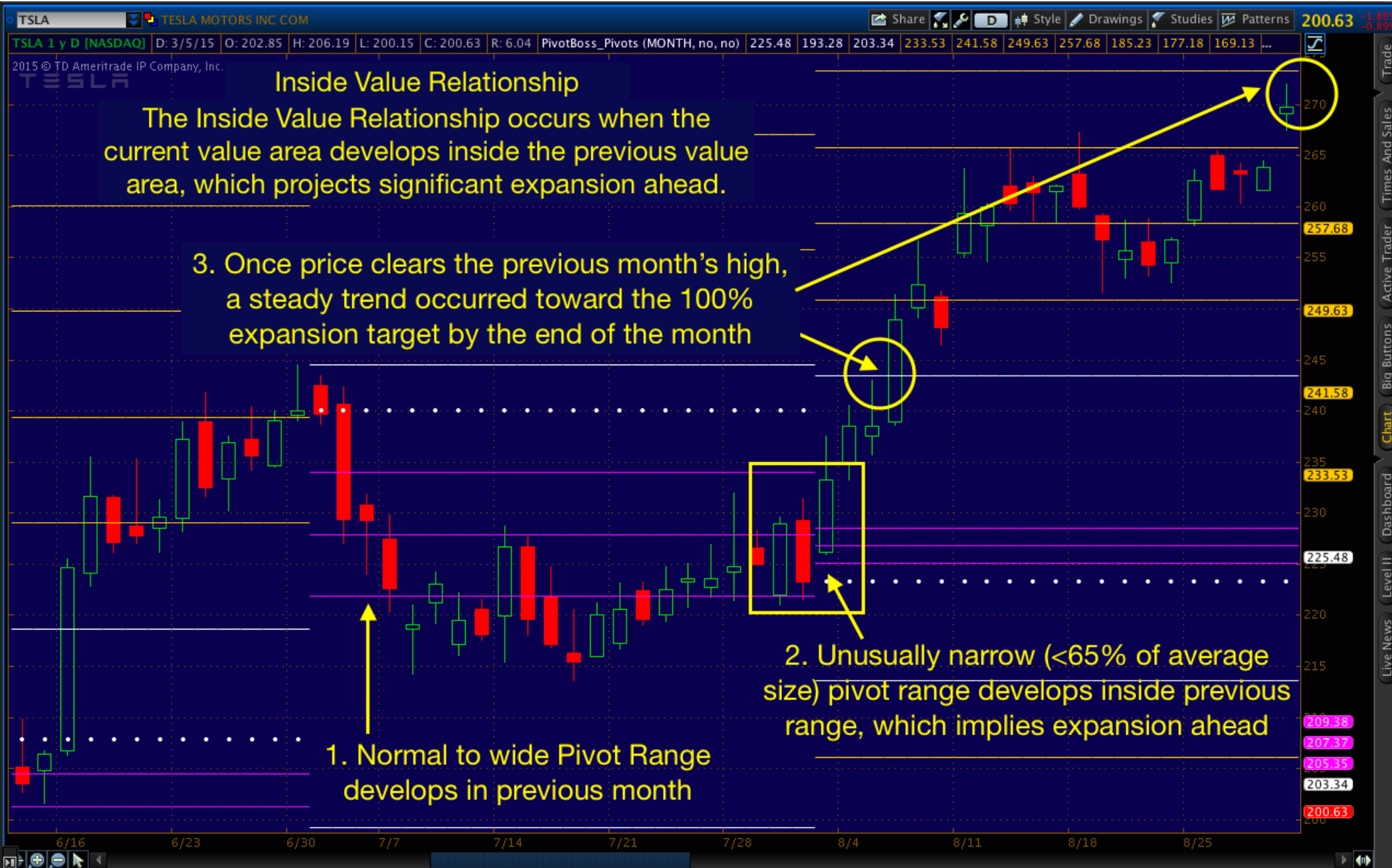
The Inside Value Relationship occurs when the current value area develops inside the previous value area, which projects significant expansion ahead.

- The most explosive value relationship
- Occurs when current value develops completely inside the previous value area
- Signifies a coiling market that is ripe for expansion and trending behavior
- A strong trend tends to develop after expansion from this relationship, in all timeframes and instruments
- Great setup for scanning and signals



Inside Value Relationship

2-Month Inside Value



Bull Trap Above wHI

Bull Trap Forces Long Liquidation



Bears Defend yHI

Failed Expansion Beyond yHI



Bulls Defend yHI



2-Day Lower Value Rejection

