

TA THRASHER ANALYTICS

JUNE 4, 2023



WEEKLY RESEARCH & ANALYSIS

BY ANDREW THRASHER, CMT

SUMMARY OF MODELS

	Current	Wkly Change
Maestro Model	0	Unchanged
Volatility Risk Trigger	48	Unchanged
Risk Appetite Ratios	55	Improving
S&P 500 Long-Term Trend	Up	Unchanged

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Volatility

Equities

Maestro Model

Sector Sentiment

Sectors & Commodity

Sentiment

Trend Models

Sector Rotation: June	
Technology	XLK
Communication	XLC
Consumer Staples	XLP

Maestro Model	
Trend / Momentum	5
Sentiment / VIX	1
Breadth	-2
Economic	-2
Total	0

(Breadth is weighted double in model)

Index & Sector		
	Up Trend	Down Trend
SPX	X	
QQQ	X	
XLF		X
XLY	X	
XLK	X	
XLV	X	
XLU		X
XLP	X	
XLI	X	
XLRE		X
XLE		X
XLB		X

Daily Sentiment Index		
	% Bullish	5-day MA
S&P 500	72%	62%
Nasdaq 100	88%	81%
Nikkei	88%	78%
VIX	9%	11%
10yr Treasury	57%	57%
5yr Treasury	57%	59%
CRB Index	55%	50%
Crude Oil	29%	26%
Gold	52%	58%
U.S. Dollar	65%	71%
Bitcoin	51%	51%

*Green<25% Red>80%

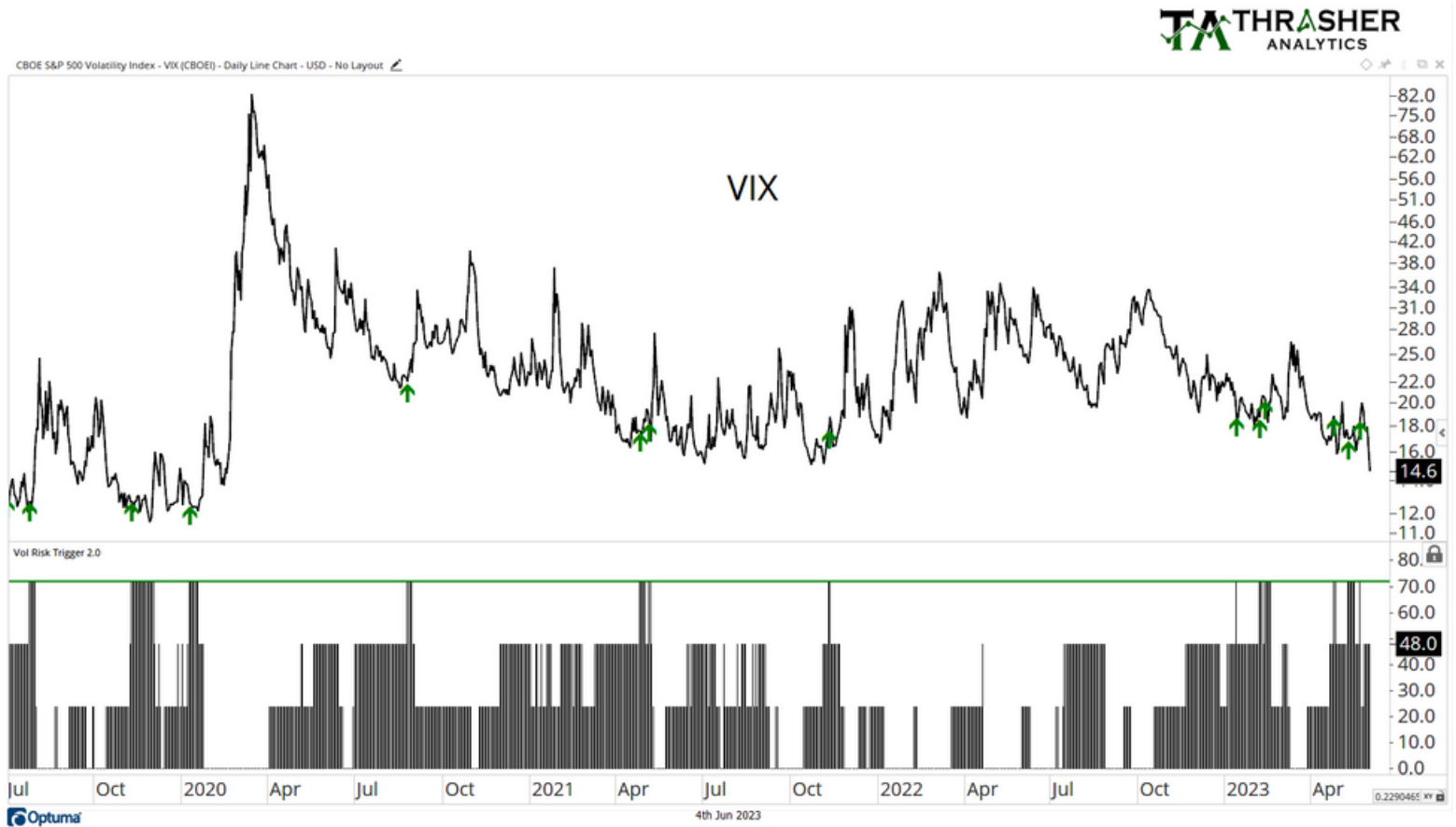
source: trade-futures.com

Brief Summary:

Biggest change over the last week in my view was that total wipeout in volatility. VIX hit a new 1-year low with the full curve dropping significantly. Was this a result of hedges being taken out as the debt ceiling was resolved? Maybe. We can't forget the real market implication of the debt ceiling is the resulting liquidity drain by the Treasury as they "reload" the TGA (discussed last week). Sentiment towards volatility is now as low as it historically gets. Just 9% bullish DSI isn't something we see very often and has resulted in a floor soon being put in for volatility.

Breadth saw some good improvements made on Thursday and Friday last week. Small caps finally began showing strength and the new relative performance low list fell from 144 to 'just' 34. The weekly RSI for the S&P 500 broke above 60, one of the last few bullish developments the market hadn't checked off the list. XLP and XLV saw their trends improve, flipping back to positive on Friday. XLP also has a bullish setup with over 30% of its stocks being "oversold" last week.

Big drop in volatility on Thursday of Friday, both of which saw VIX hit 6-month lows. I mentioned last week the recent bullish price action on Friday's brought on by weekly options recent popularity as quasi-ODTE contracts. This past Friday seems like a great example of that and knocked the whole VIX curve down.



VOLATILITY: TOP & ENVIRONMENT

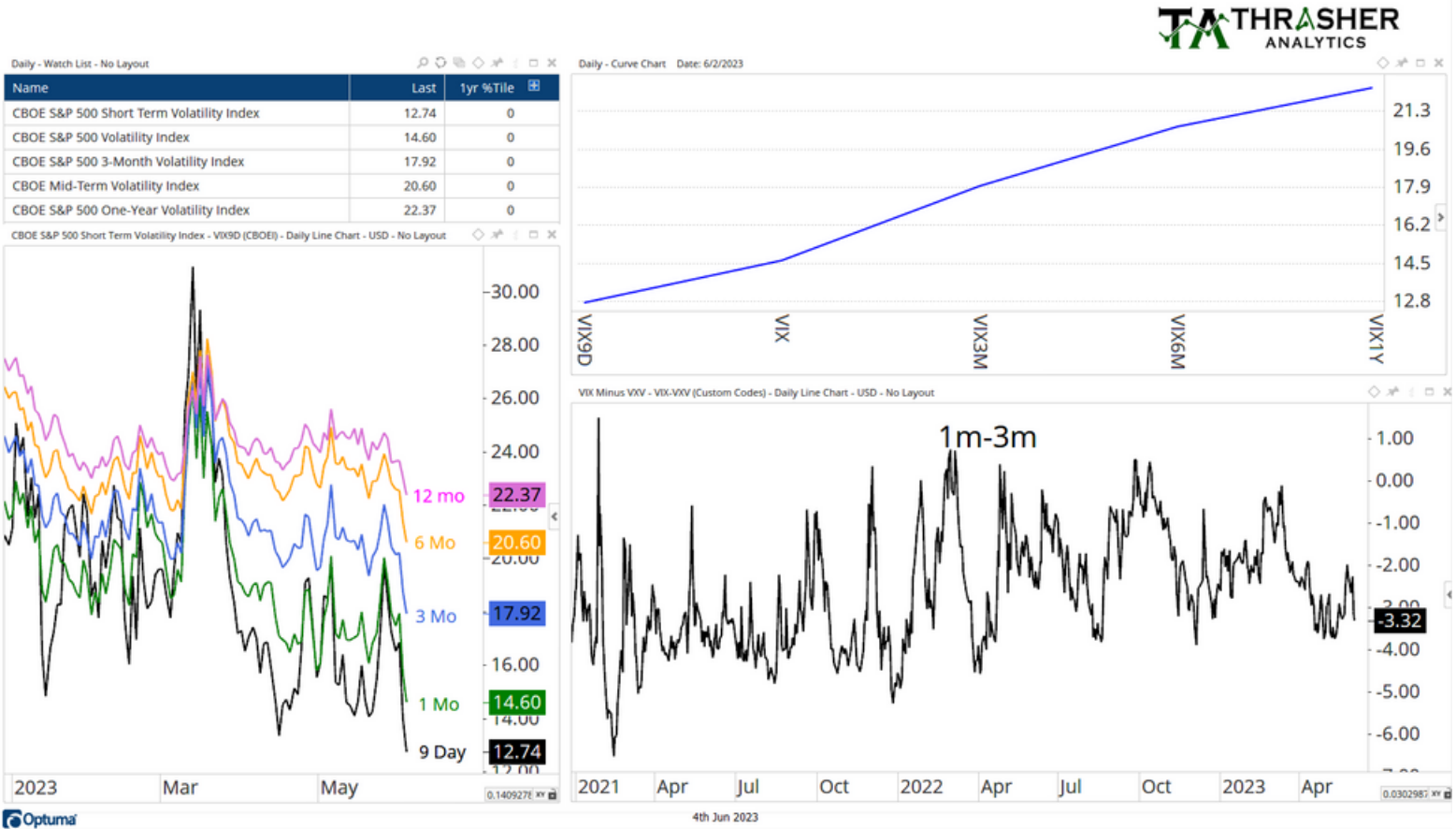
The new 6-month low in VIX remains in a Low Volatility Environment.



VOLATILITY - CURVE



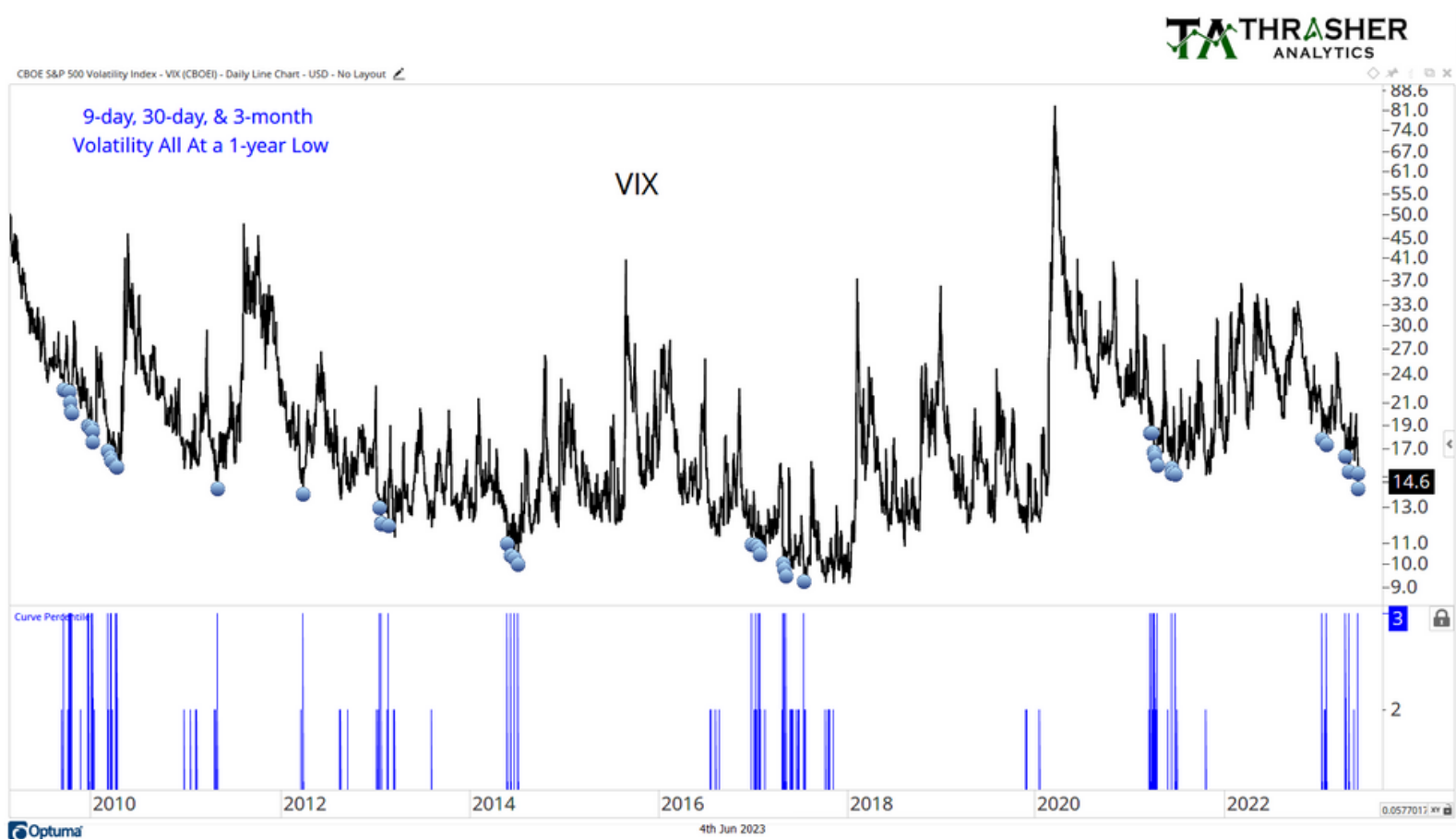
With the top left table of VIX time periods, we can see all are now at 1-year lows with 9-day under 13. On the next page I take a look at prior instances of this occurring.



VOLATILITY: 1-YEAR LOWS



Seeing the full curve at 1-year lows caught my attention so I ran a simple study to find when 9-day, 30-day, and 3-month (I don't have a lot of history for 6 and 12-month) hit 1-year lows on the same day. The chart below shows each occurrence since 2009. This hasn't happened a lot and the resulting movement in volatility is mixed with a slight bias of vol rising in the intermediate term but not necessary immediately.



VOLATILITY: SENTIMENT



As the VIX hit a new 1-year low on Friday, sentiment has fallen to single digits as well. The Daily Sentiment Index (DSI) for the VIX was 9% bullish on Friday, the lowest level at the start of the year. We don't see single digit levels often. Below I've plotted when DSI has fallen under 10% since 2017. We don't see volatility move much lower once sentiment gets this bearish on the VIX. Even one of the least volatile years in the last decade, 2017, saw VIX bounce higher once it sentiment went sub-10%.



CBOE S&P 500 Volatility Index - VIX (CBOEI) - Daily Line Chart - USD - No Layout

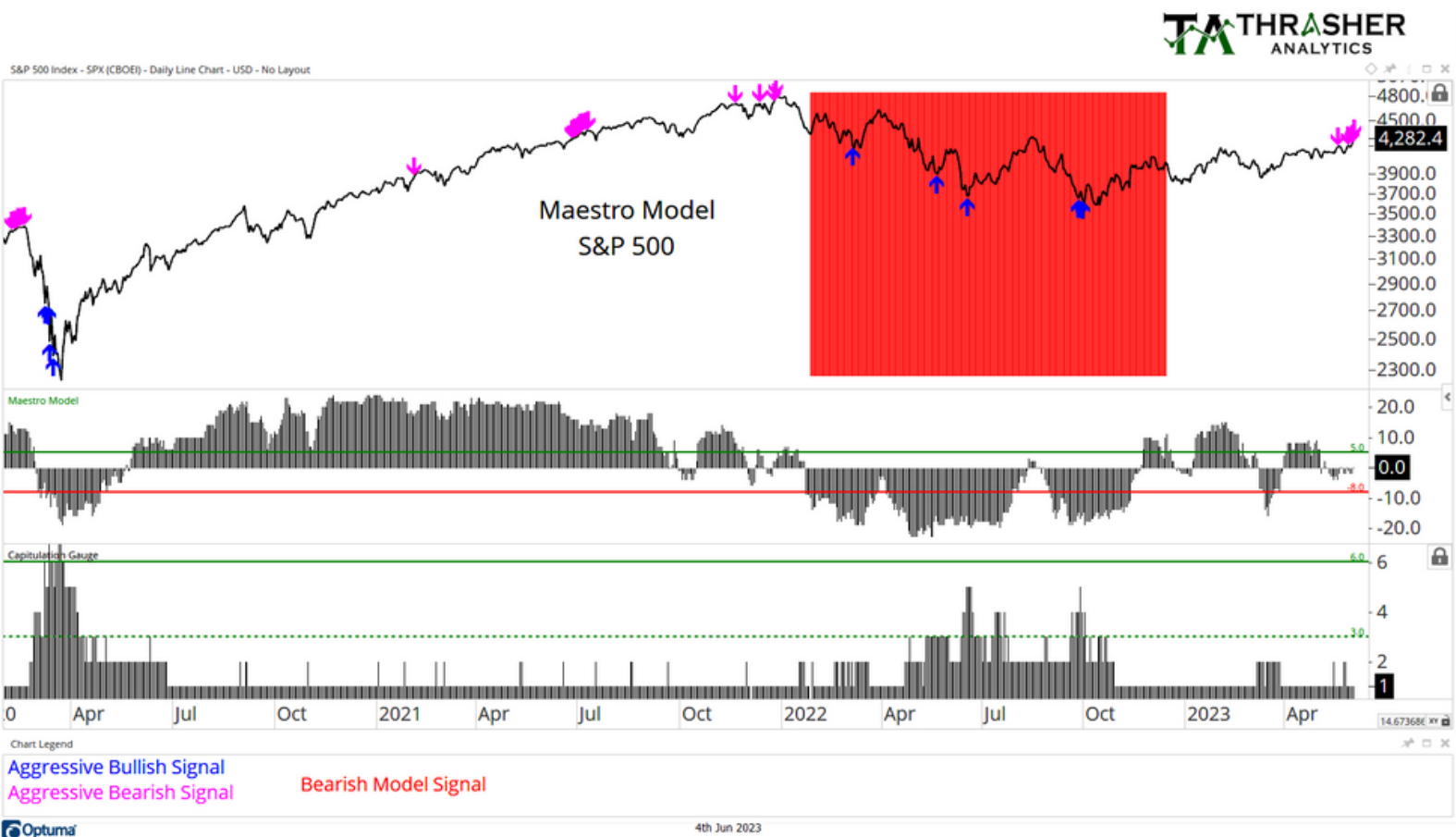


MAESTRO MODEL



Please be sure to check out the Maestro Model Summary PDF in the Archive on the website.

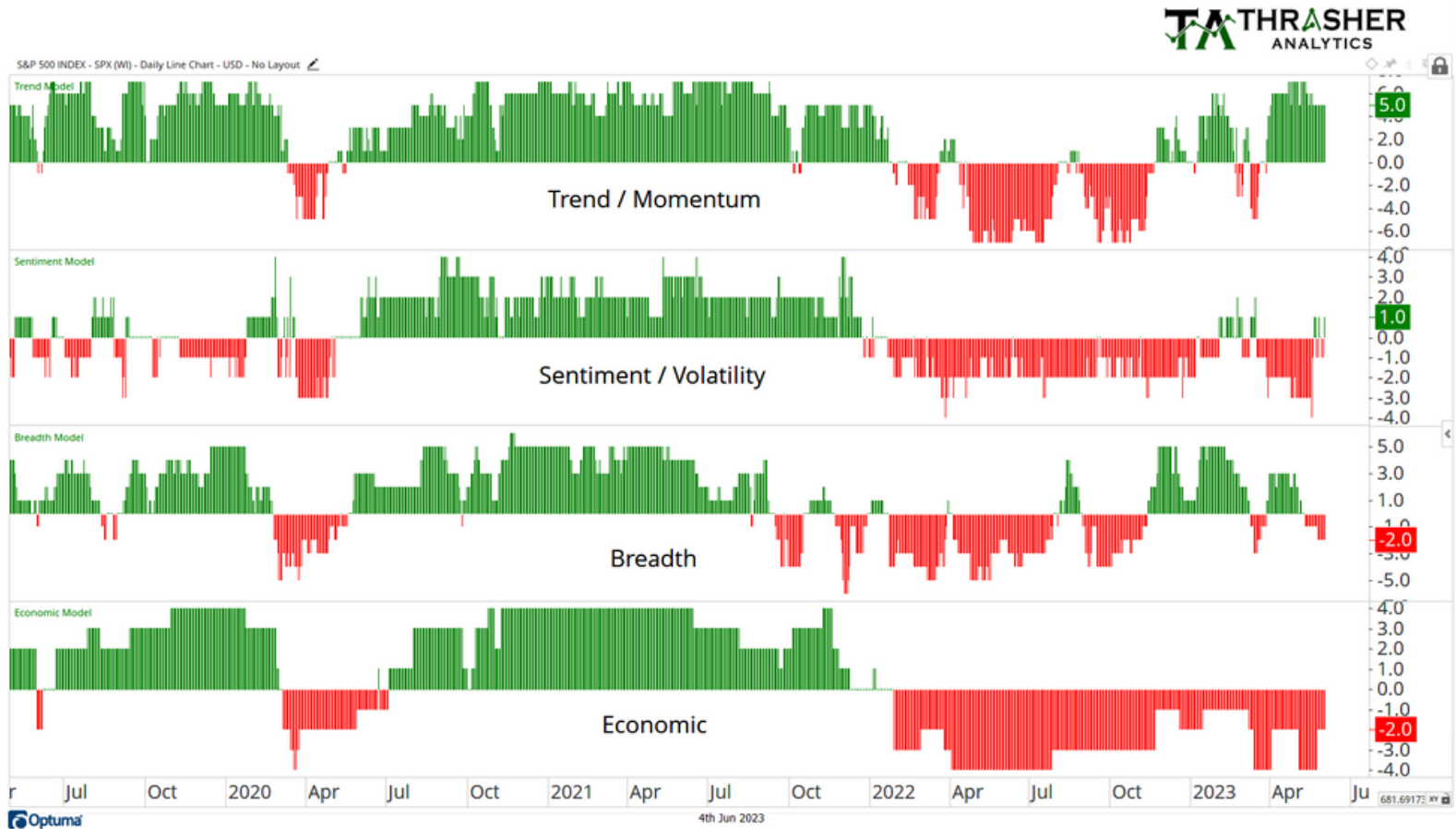
The Maestro Model didn't change last week. All the segments finished at the same level as the prior Friday and the model remains at 0.



MAESTRO MODEL - CATEGORIES



No change to any of the segments.



SENTIMENT SCORE



We now have just one sector with a negative sentiment score, XLP. Tech was up about 1.3% on the week but saw its sentiment score drop, something to watch if we continue to see XLK sentiment pull back in the coming weeks.



Daily - Watch List - No Layout

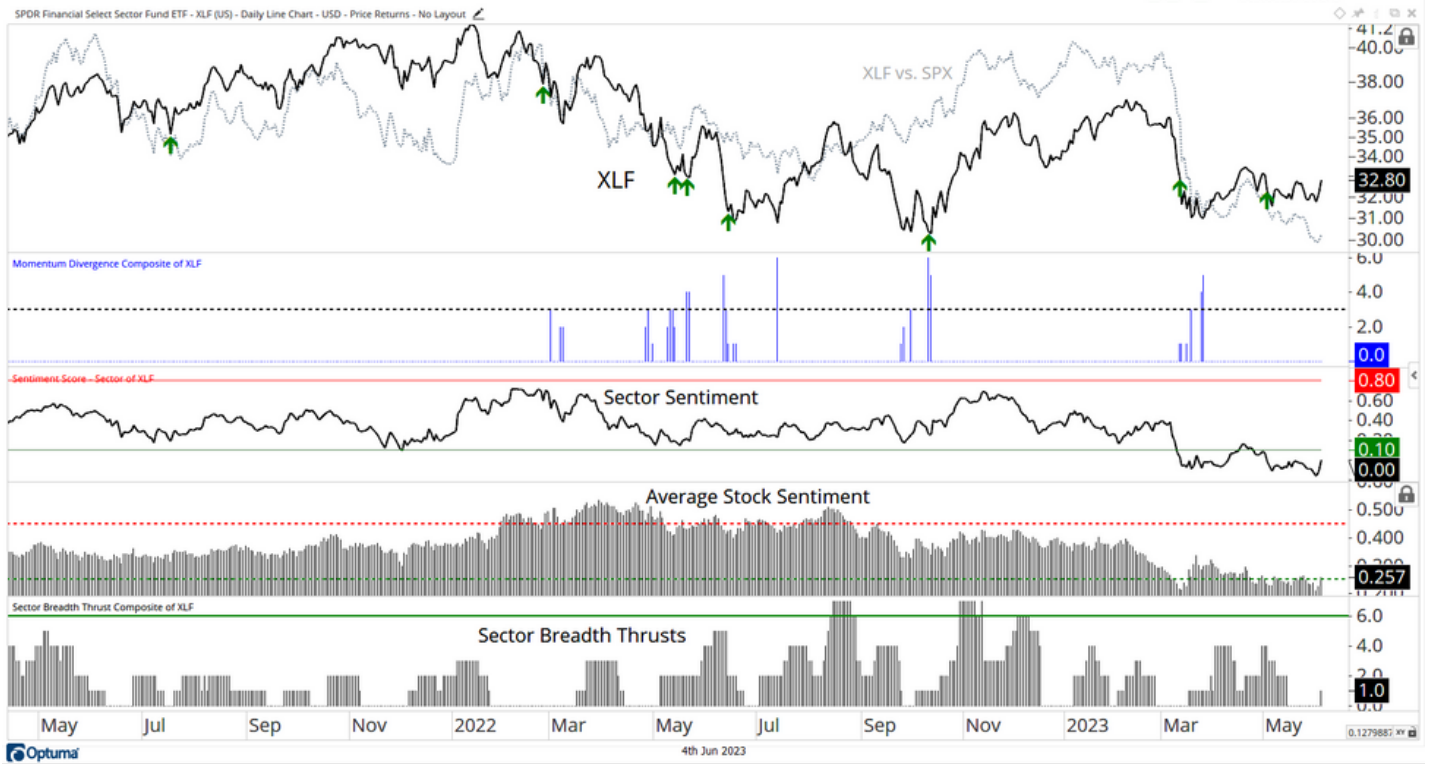
Sector	Ticker	Sector Sentiment	Change in Score	1W Perf	1M Perf	3M Perf
SPDR Communication Services Select Sector ETF	XLC	0.54	0.05	1.61%	7.45%	17.86%
SPDR Technology Select Sector Fund ETF	XLK	0.51	-0.07	1.29%	11.63%	21.66%
SPDR Consumer Discretionary Select Sector Fund ET	XLY	0.38	0.16	3.31%	7.13%	9.61%
SPDR Industrial Select Sector Fund ETF	XLI	0.16	0.13	2.64%	1.46%	-1.58%
SPDR Materials Select Sector Fund ETF	XLB	0.08	0.09	3.06%	-1.45%	-5.80%
SPDR Energy Select Sector Fund ETF	XLE	0.08	0.08	1.43%	-0.76%	-7.19%
SPDR Real Estate Select Sector Fund ETF	XLRE	0.04	0.11	3.11%	0.14%	-3.41%
SPDR Utilities Select Sector Fund ETF	XLU	0.01	0.02	0.82%	-4.60%	-0.03%
SPDR Health Care Select Sector Fund ETF	XLV	0.00	0.13	2.19%	-2.48%	2.02%
SPDR Financial Select Sector Fund ETF	XLF	0.00	0.09	2.15%	1.45%	-7.42%
SPDR Consumer Staples Select Sector Fund ETF	XLP	-0.03	-0.01	0.25%	-4.76%	1.56%

Type Code or Name to add an item to the watchlist

SENTIMENT SCORE: XLF & XLY



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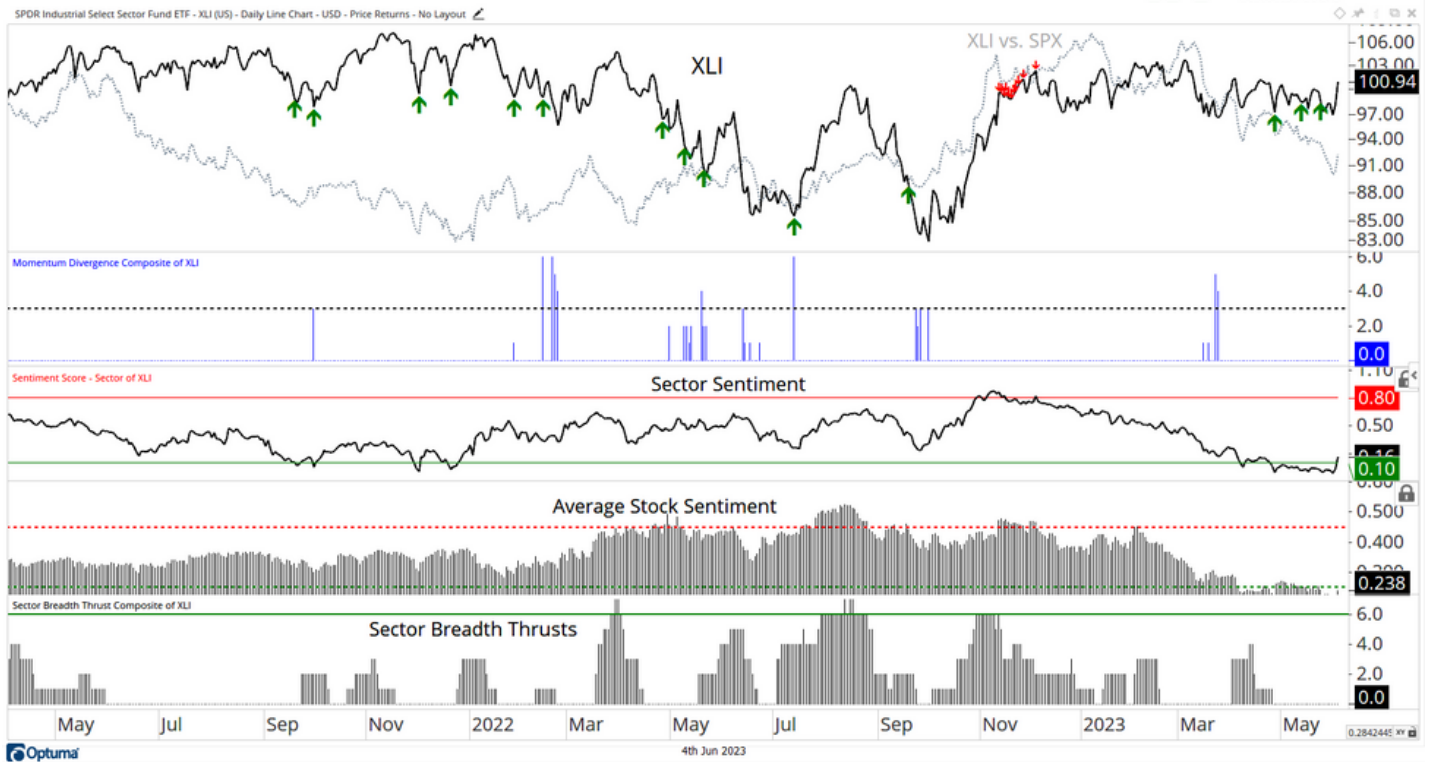
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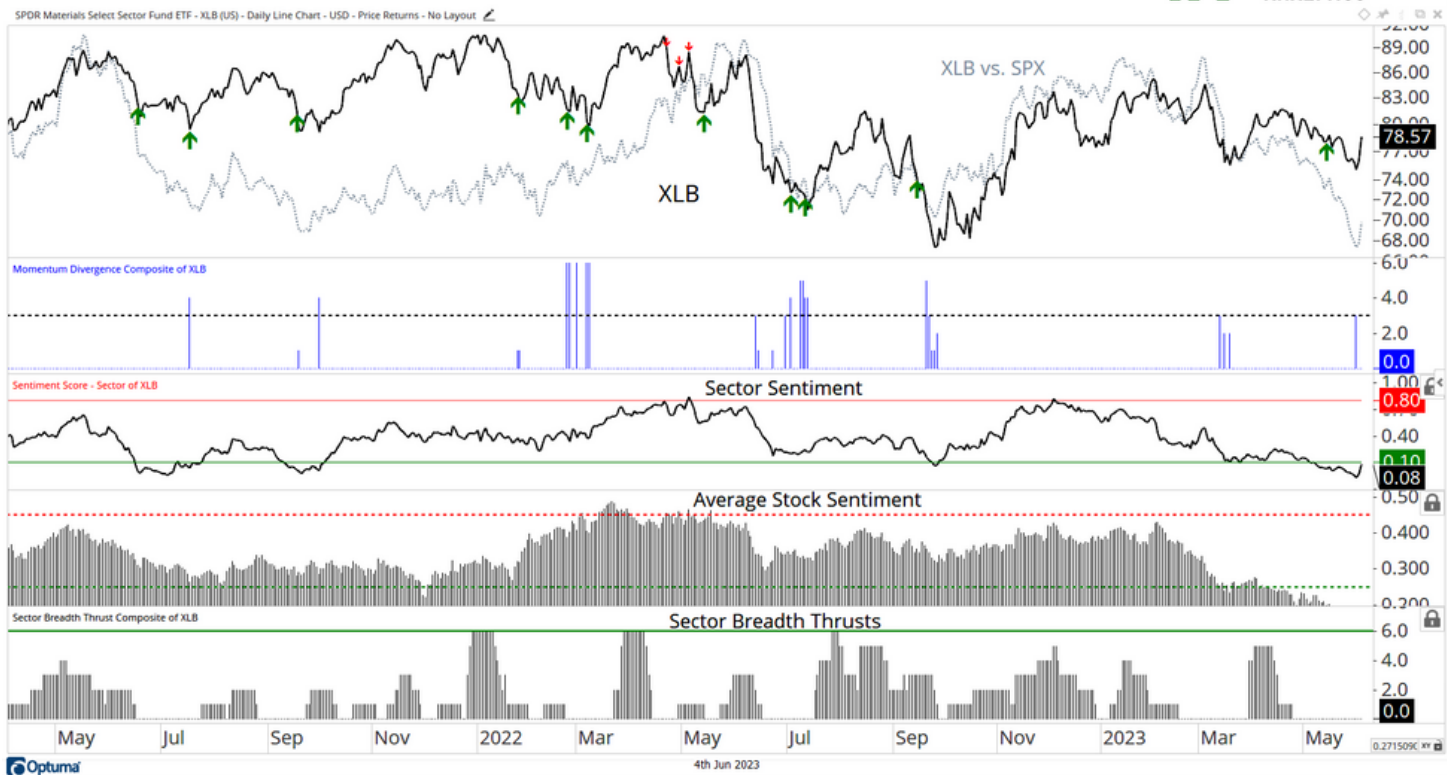
SENTIMENT SCORE: XLI & XLB



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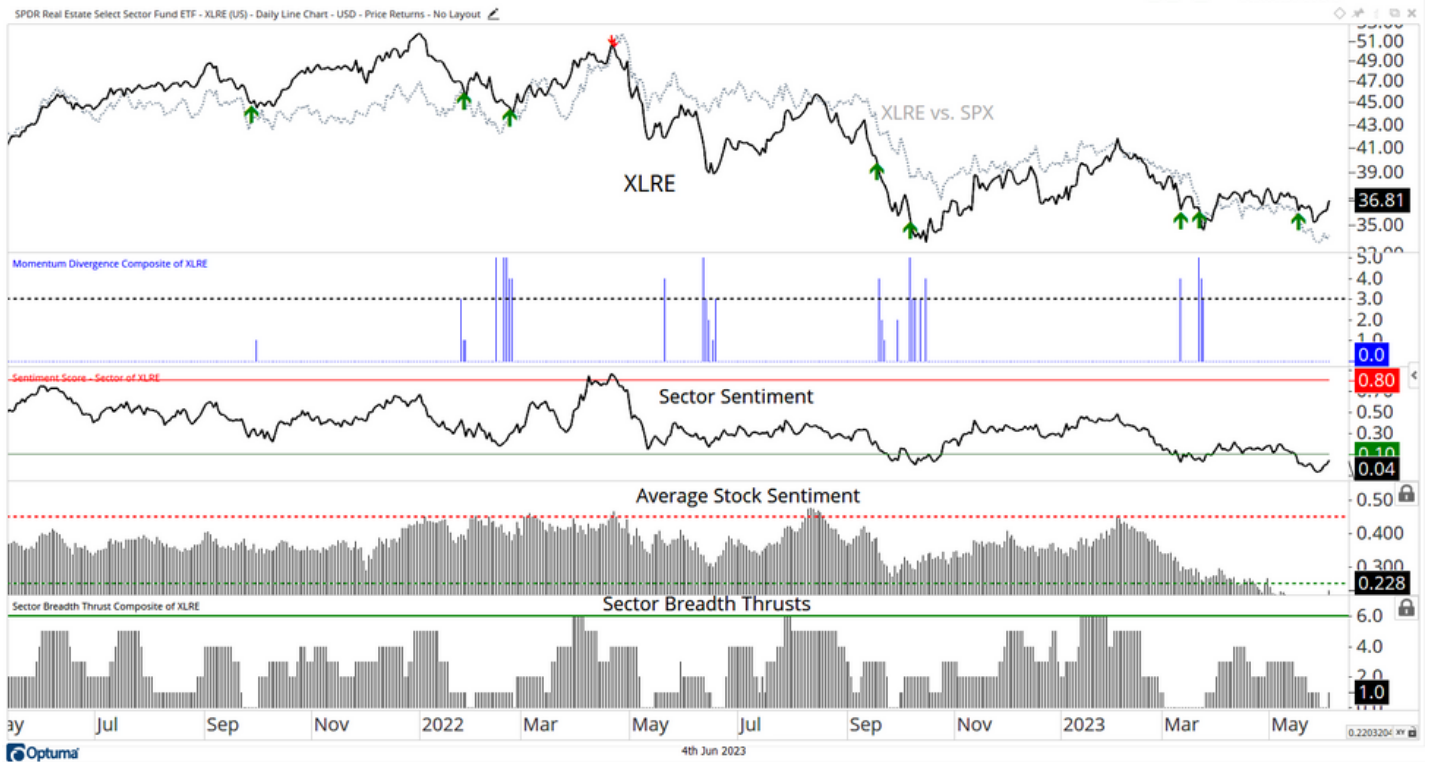
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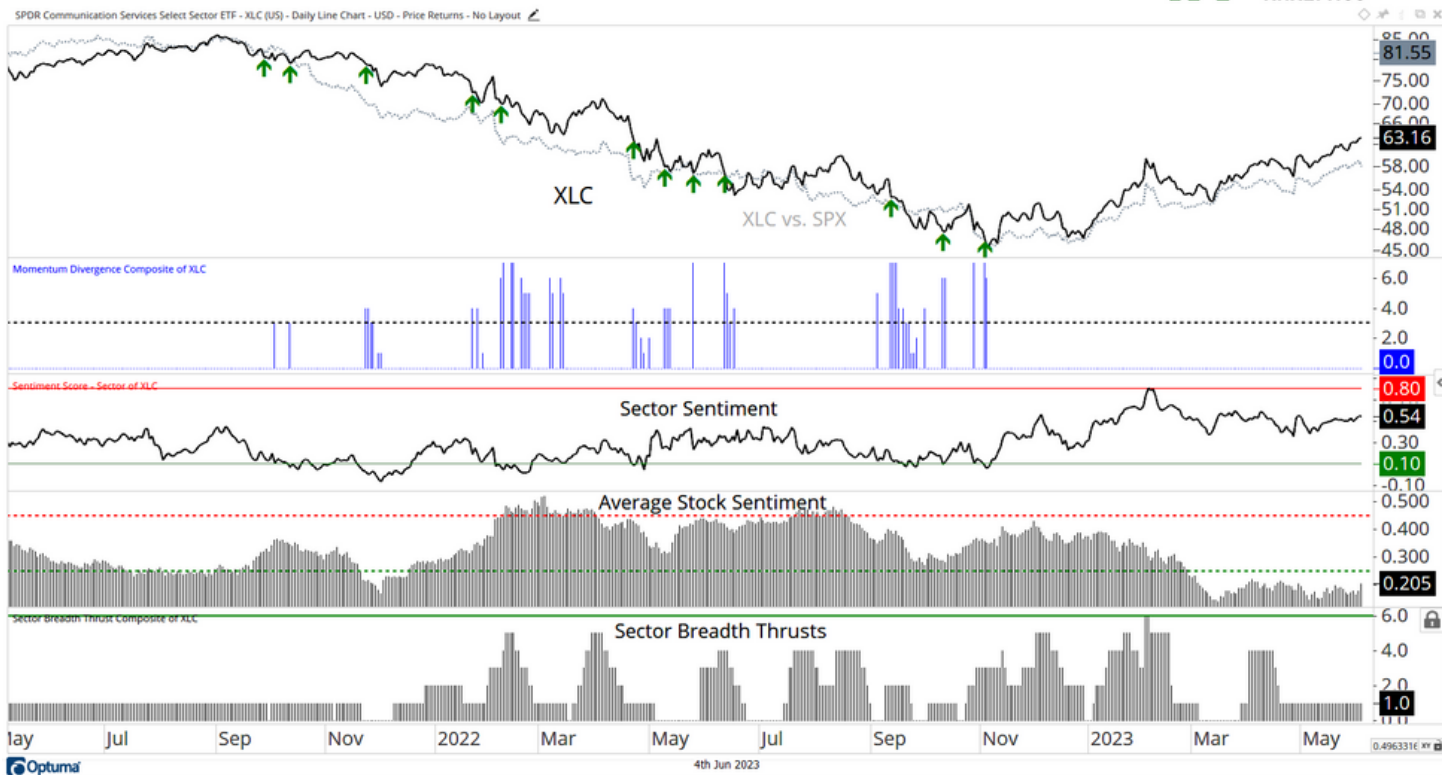
SENTIMENT SCORE: XLRE & XLC



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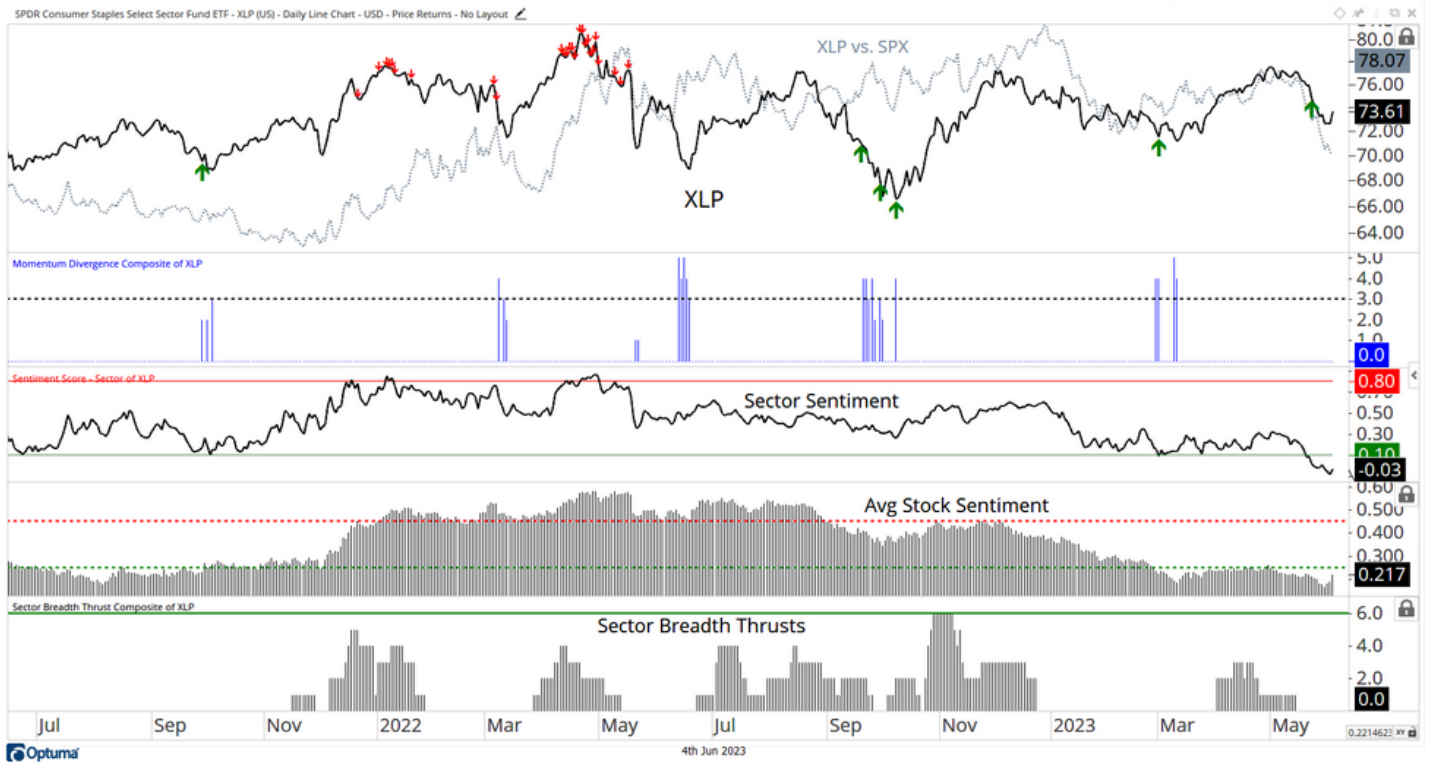
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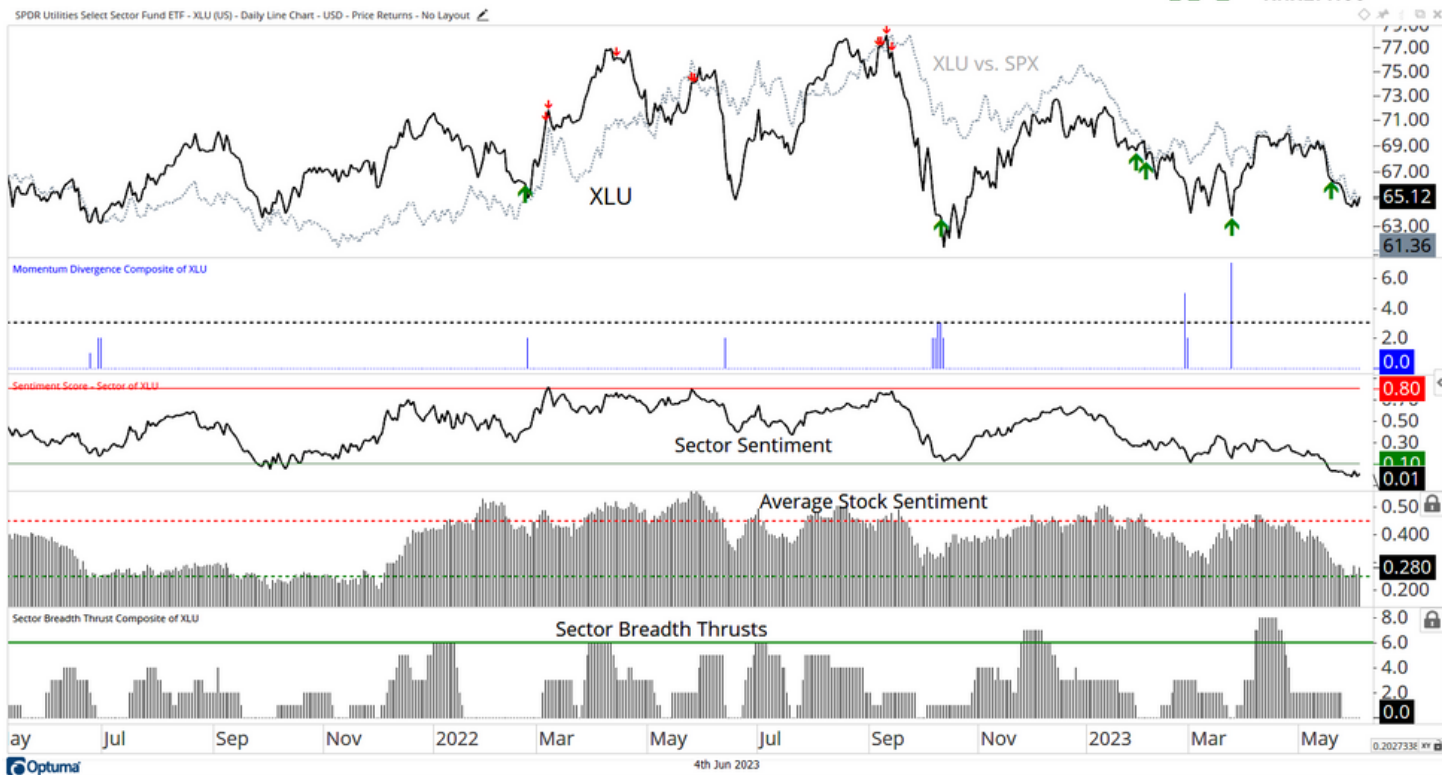
SENTIMENT SCORE: XLP & XLU



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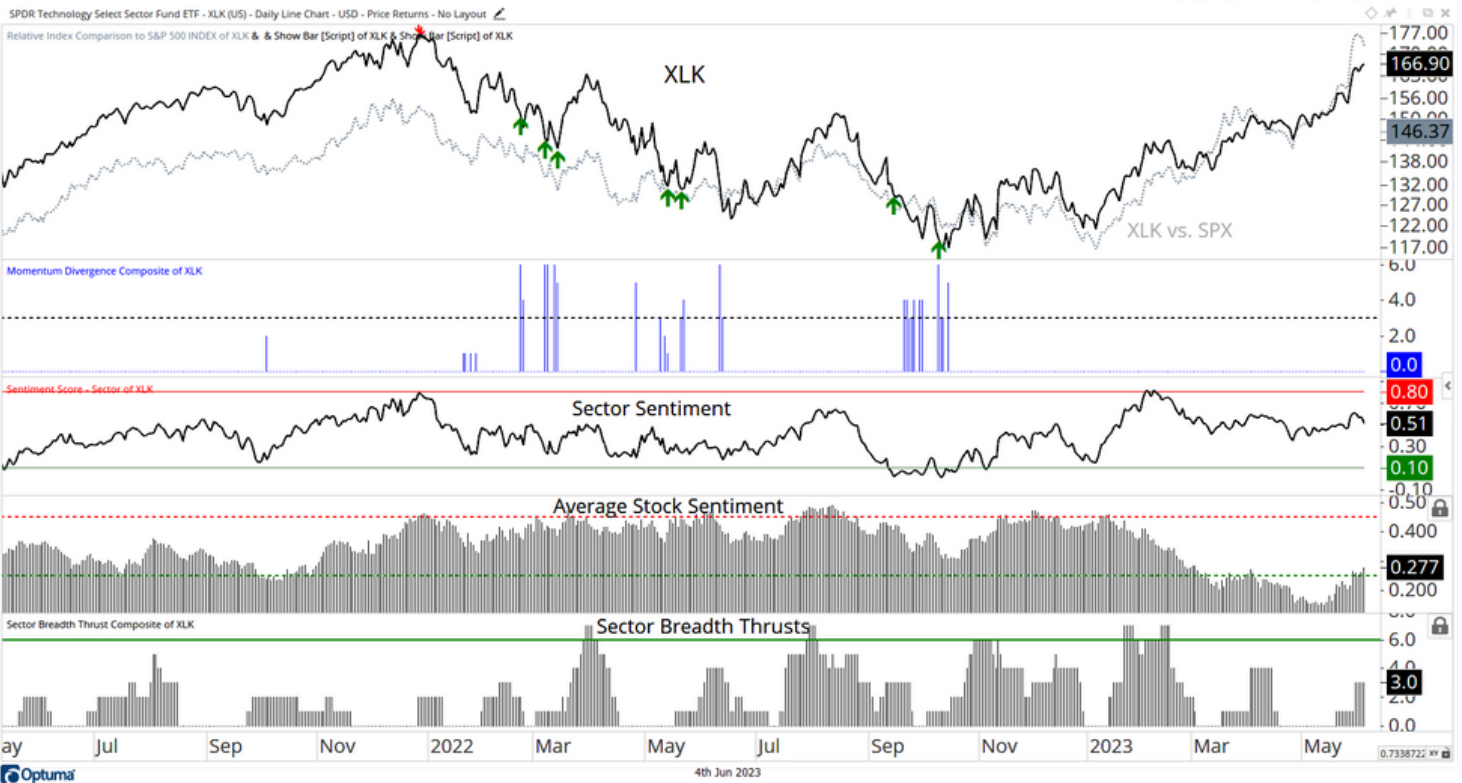
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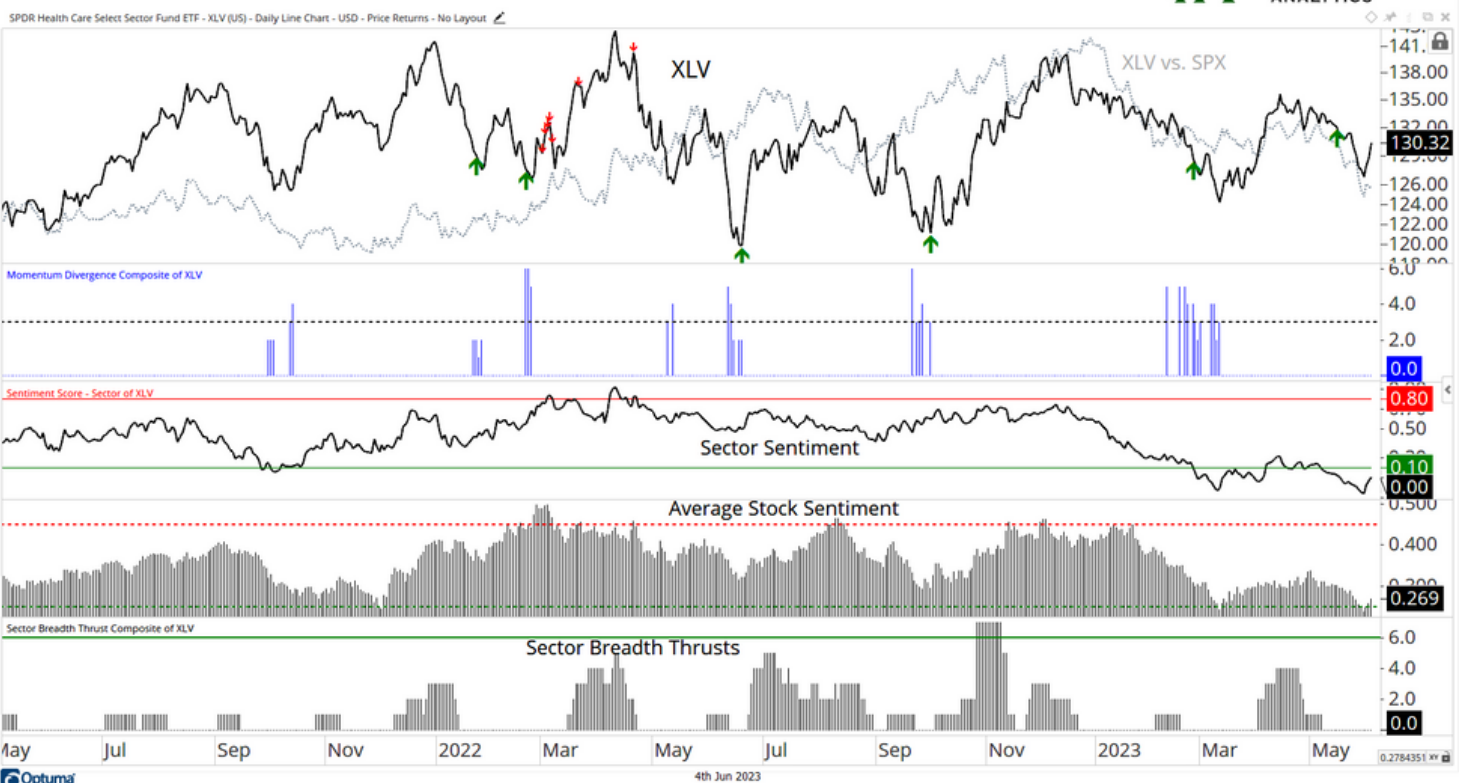
SENTIMENT SCORE: XLK & XLV



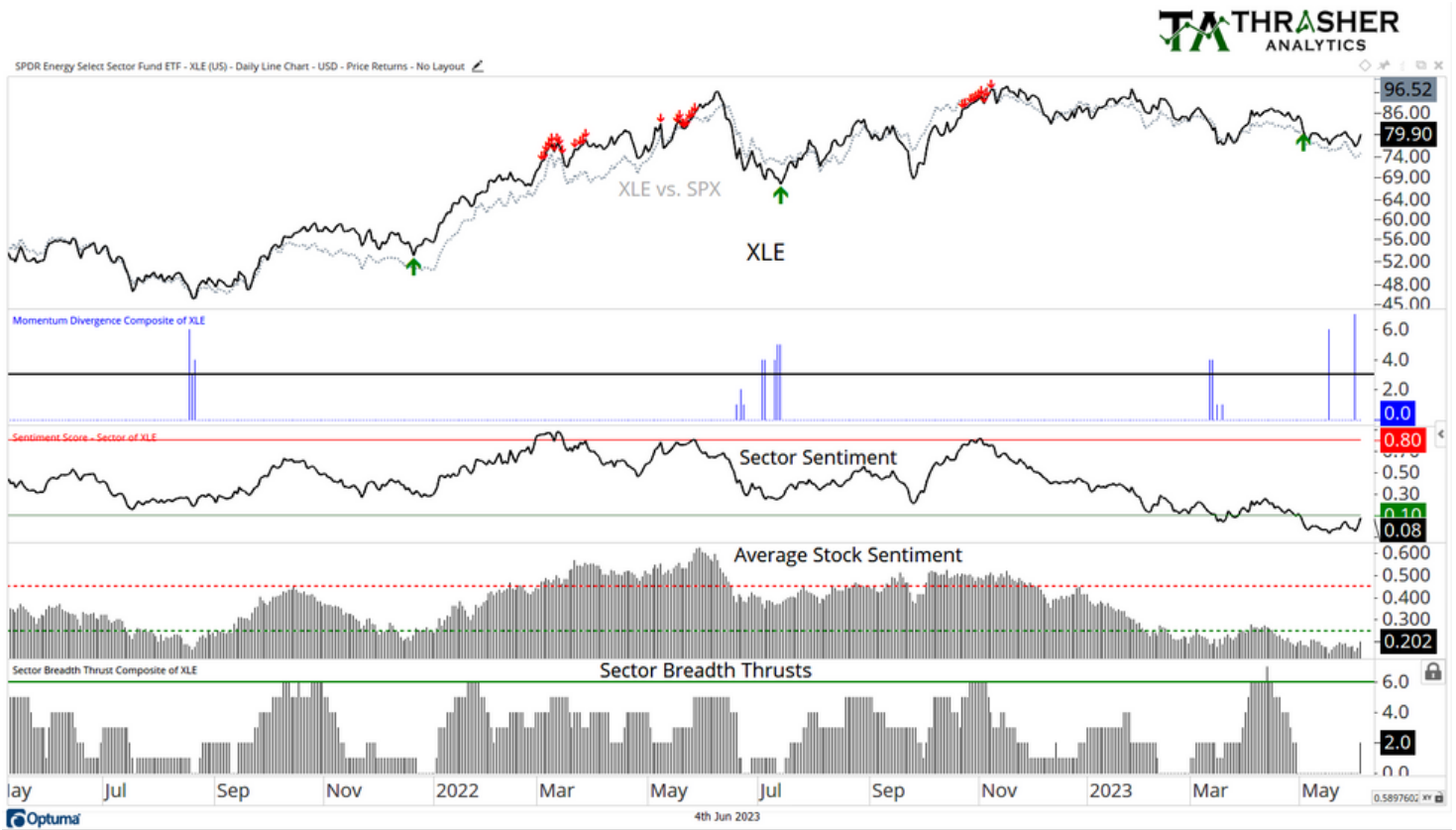
THRASHER ANALYTICS



THRASHER ANALYTICS



SENTIMENT SCORE: XLE



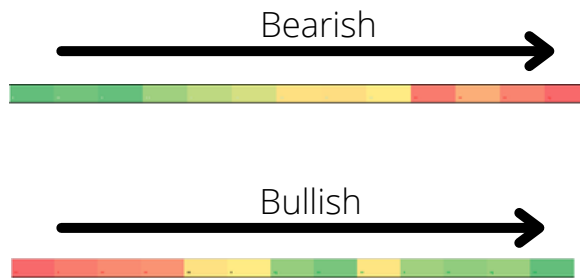
RISK APPETITE RATIO



Below is a table of 16 gauges of risk appetite such as offense vs. defense sectors, foreign markets vs. domestic, small vs. large cap, lumber vs gold, high beta vs. broad market, high yield debt vs. Treasury debt, etc. The table shows each ratio's 1-year percentile going back the last 35 trading days. As the data improves, it turns green and as it declines it becomes red.

The average Risk Appetite Ratio percentile is at the 55th percentile.

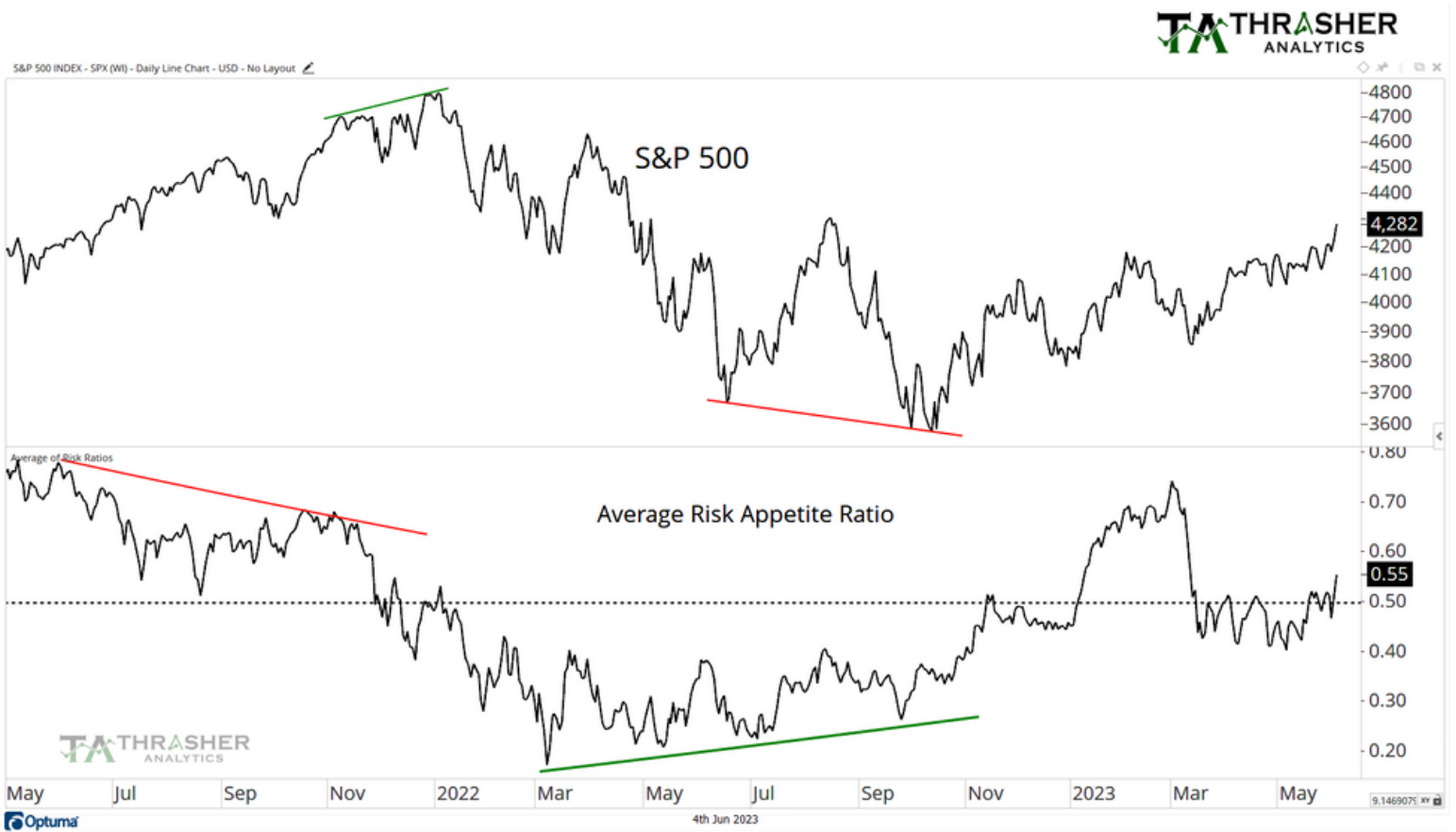
Risk Metric	-35	-34	-33	-32	-31	-30	-29	-28	-27	-26	-25	-24	-23	-22	-21	-20	-19	-18	-17	-16	-15	-14	-13	-12	-11	-10	-9	-8	-7	-6	-5	-4	-3	-2	-1	Current
Emerging Market vs. SPX	0.42	0.40	0.41	0.40	0.35	0.37	0.32	0.30	0.29	0.34	0.31	0.29	0.28	0.29	0.31	0.38	0.36	0.36	0.35	0.33	0.32	0.27	0.34	0.34	0.30	0.23	0.25	0.28	0.26	0.26	0.21	0.23	0.18	0.16	0.20	0.21
EAFE vs. SPX	0.89	0.88	0.84	0.87	0.85	0.89	0.91	0.92	0.94	0.96	0.91	0.86	0.86	0.86	0.92	0.95	0.93	0.93	0.89	0.89	0.88	0.91	0.89	0.85	0.78	0.82	0.82	0.80	0.76	0.70	0.68	0.62	0.59	0.62	0.61	
HY Debt vs. Treasury	0.51	0.55	0.59	0.58	0.56	0.52	0.56	0.53	0.45	0.48	0.55	0.49	0.60	0.48	0.45	0.48	0.52	0.58	0.58	0.56	0.51	0.53	0.58	0.56	0.59	0.62	0.66	0.70	0.66	0.65	0.66	0.65	0.63	0.57	0.57	0.65
Home Construction vs. SPX	0.87	0.89	0.91	1.00	1.00	1.00	0.98	1.00	1.00	0.95	0.98	1.00	0.97	1.00	1.00	0.97	0.95	0.97	0.99	0.97	0.98	0.97	0.97	0.99	0.99	0.99	0.94	0.88	0.85	0.88	0.86	0.83	0.83	0.80	0.82	0.89
Offense vs. Defense Sectors	0.64	0.69	0.70	0.75	0.71	0.67	0.62	0.60	0.50	0.57	0.64	0.67	0.63	0.58	0.54	0.50	0.59	0.60	0.61	0.60	0.60	0.57	0.64	0.66	0.78	0.90	0.87	0.89	0.88	0.88	1.00	1.00	1.00	0.89	0.95	1.00
Broker-Dealer vs. SPX	0.11	0.16	0.22	0.21	0.25	0.26	0.28	0.23	0.21	0.18	0.15	0.14	0.09	0.03	0.00	0.00	0.03	0.01	0.02	0.00	0.00	0.00	0.02	0.01	0.03	0.01	0.00	0.01	0.04	0.02	0.02	0.01	0.01	0.00	0.00	0.05
S&P Growth vs. S&P Value	0.41	0.41	0.36	0.36	0.36	0.37	0.36	0.37	0.37	0.39	0.35	0.36	0.37	0.37	0.38	0.40	0.42	0.43	0.43	0.45	0.47	0.48	0.46	0.50	0.48	0.49	0.50	0.51	0.50	0.51	0.60	0.60	0.60	0.59	0.61	0.59
Semiconductor vs. SPX	0.74	0.74	0.73	0.74	0.71	0.73	0.69	0.67	0.62	0.65	0.62	0.65	0.68	0.68	0.67	0.69	0.69	0.71	0.67	0.69	0.66	0.66	0.74	0.76	0.81	0.90	0.88	0.88	0.87	0.84	1.00	1.00	1.00	0.94	0.96	0.90
Consumer Disc. Vs. Staples	0.51	0.55	0.54	0.56	0.56	0.53	0.54	0.54	0.46	0.45	0.49	0.54	0.51	0.50	0.50	0.45	0.49	0.54	0.54	0.54	0.51	0.47	0.52	0.49	0.57	0.64	0.58	0.60	0.56	0.55	0.59	0.61	0.65	0.55	0.60	0.66
Small Cap vs. Utilities	0.37	0.37	0.41	0.41	0.38	0.36	0.33	0.23	0.29	0.30	0.34	0.33	0.30	0.33	0.25	0.32	0.32	0.31	0.30	0.31	0.28	0.38	0.41	0.52	0.56	0.54	0.59	0.59	0.57	0.59	0.64	0.64	0.56	0.64	0.75	0.78
Transports vs. Utilities	0.53	0.59	0.58	0.59	0.59	0.60	0.58	0.57	0.44	0.40	0.45	0.52	0.55	0.55	0.57	0.49	0.53	0.52	0.51	0.47	0.49	0.46	0.53	0.56	0.64	0.67	0.66	0.66	0.66	0.63	0.73	0.74	0.76	0.66	0.75	0.78
Equal Weight vs. Cap Weight	0.08	0.05	0.10	0.09	0.10	0.09	0.09	0.10	0.08	0.00	0.00	0.03	0.03	0.00	0.01	0.00	0.00	0.06	0.01	0.00	0.00	0.02	0.04	0.00	0.01	0.00	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Small cap vs. Large Cap	0.11	0.06	0.13	0.09	0.10	0.11	0.11	0.10	0.02	0.00	0.00	0.00	0.01	0.00	0.07	0.04	0.08	0.06	0.07	0.08	0.03	0.03	0.09	0.03	0.10	0.08	0.05	0.13	0.18	0.15	0.04	0.02	0.00	0.00	0.01	0.15
Equities vs. VIX	1.00	1.00	1.00	1.00	1.00	0.92	0.96	0.95	0.76	0.75	0.93	1.00	0.97	0.79	0.74	0.61	0.85	0.87	0.80	0.87	0.87	0.86	0.86	0.77	0.89	0.98	0.91	0.87	0.74	0.63	0.70	0.81	0.85	0.80	1.00	1.00
Aussie Dollar vs. Yen	0.25	0.29	0.29	0.31	0.32	0.25	0.27	0.15	0.12	0.17	0.29	0.38	0.36	0.27	0.26	0.36	0.42	0.40	0.37	0.29	0.28	0.38	0.34	0.42	0.43	0.41	0.46	0.41	0.38	0.37	0.41	0.43	0.37	0.33	0.38	0.48
Copper vs. Gold	0.22	0.26	0.26	0.26	0.27	0.20	0.21	0.17	0.07	0.09	0.09	0.10	0.15	0.03	0.00	0.00	0.07	0.11	0.07	0.02	0.00	0.02	0.03	0.01	0.09	0.08	0.08	0.05	0.02	0.00	0.05	0.13	0.09	0.06	0.10	0.13
AVERAGE	0.48	0.49	0.50	0.51	0.51	0.49	0.49	0.47	0.41	0.42	0.44	0.46	0.46	0.42	0.42	0.41	0.45	0.46	0.45	0.44	0.43	0.43	0.47	0.46	0.50	0.52	0.51	0.52	0.50	0.48	0.51	0.52	0.51	0.47	0.51	0.55



RISK APPETITE RATIO



Risk appetite continues to improve, rising to the 55th %tile.




HIGH & LOW REL. STRENGTH LIST

A new section of the letter I'll be including each week will take a look at the stocks making new 6-month highs (on the left) and lows (on the right) relative to the S&P 500. This list will be of large cap stocks and grouped based on their sector. If it's making a 6-month AND a 12-month relative high (or low) then it'll be shown in green (or red) and if it's a new 12-month absolute new high (price) then it will be in bold. This type of scan can be useful in seeing what stocks are showing strength as well as which sectors have the most stocks making relative gains. We can also get insight into the breadth of the market based on whether there are more new relative highs or lows each week. I hope you find this useful as a source of idea generation and a unique view on the broad health of the market.

The new high list fell from 15 to 2 and the new low list declined from 144 to 34. Very interesting changes over the last week. While we saw the market show strength, many of the leaders like the several semiconductors and other tech stocks didn't continue to make new relative highs. Instead, we now have a cruise line and tech software company.



New 6-Month Relative Performance High List										
XLY	XLK	XLF	XLC	XLI	XLB	XLE	XLP	XLV	XLU	XLRE
RCL	ADBE									
						Total 6m RS Highs:				
New 12-month Absolute High						Total 6m RS Highs:				
New 12-month Relative High						2				

New 6-Month Relative Performance Low List										
XLY	XLK	XLF	XLC	XLI	XLB	XLE	XLP	XLV	XLU	XLRE
KDP	AON	CHTR	NOC					HSIC	XEL	
KHC	MA	VZ	LMT					TMO	WEC	
AZO	PGR	TMUS	UPS					RVTY	SRE	
AAP	RE	T						MTD	NEE	
	ALL							HOLX	EXC	
	O							BIO	EVRG	
									EIX	
									ED	
									CNP	
									AEE	
									NI	
New 12-month Absolute Low						Total 6m RS Lows:				
New 12-month Relative Low						34				

Friday once again showed to produce a big chunk of the weekly change in the S&P 500, which recently has been to the upside. During the week the 4200 remained the level of interest for sellers but then Friday saw a big break of resistance as SPX pushed towards that August high. Momentum also broke above its prior high, hitting 66 on the daily chart (and breaking 60 on the weekly).

On the breadth stats page, we can see a nice improvement to the bullish stats with % above 50-day rising from 30.8% to 50.7% and mid-caps new high list going from 1.7% to 5.7%.

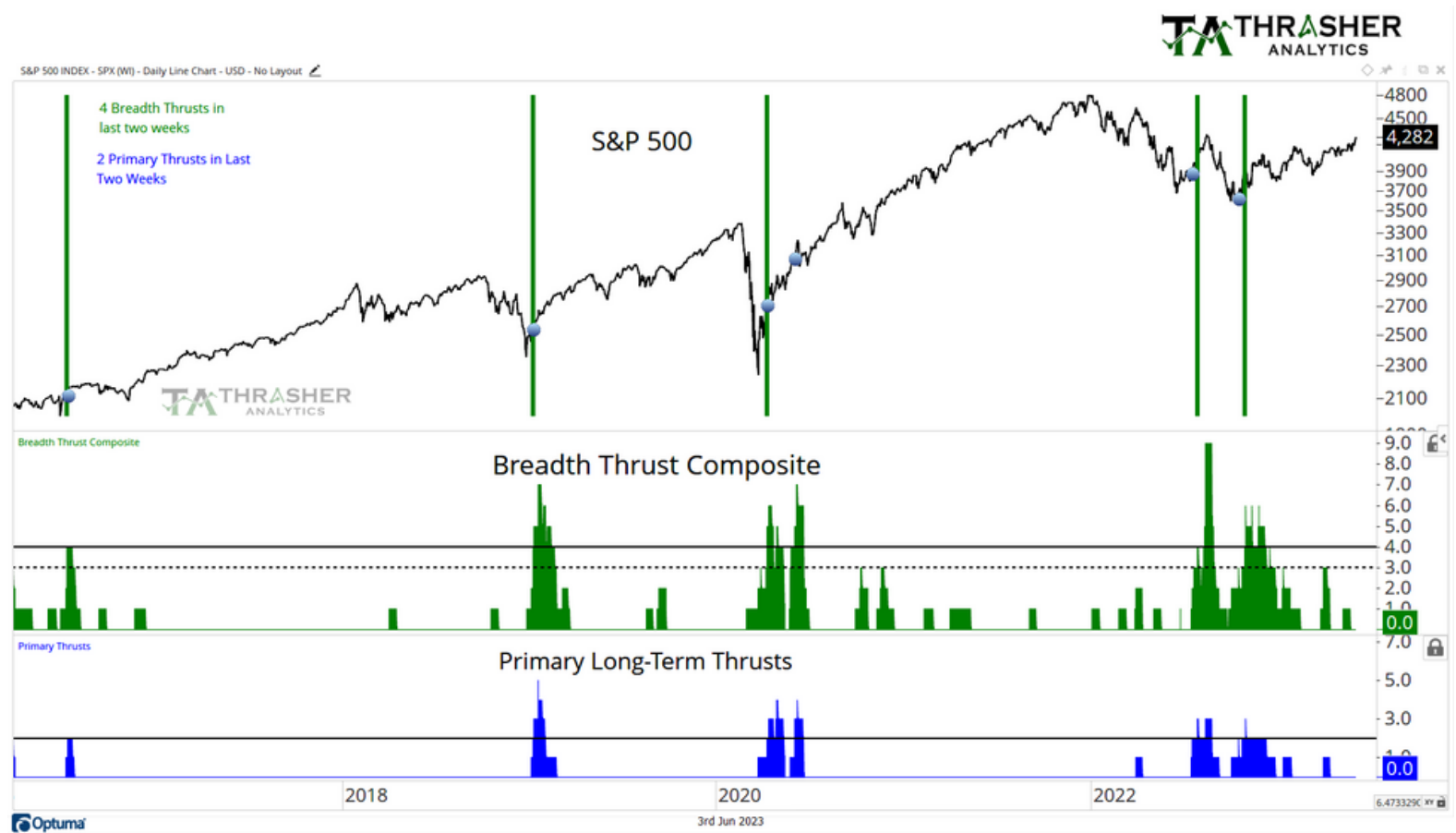


EQUITIES - BREADTH THRUSTS



I've added an add'l section of the breadth thrust composite chart, titled Primary Long-Term Thrusts. These are the handful of thrusts that are in the original composite that have the best track record and only have the highest bar to clear to signal. The original composite is still what 'feeds' the breadth category of the Maestro Model.

Thrust count sits at 0.



EQUITIES - BREADTH



Below is a table showing the changes in breadth data over the last 35 days. This provides insight into whether bullish or bearish data is improving or declining.

	35 Days Ago	30 Days Ago	25 Days Ago	20 Days Ago	15 Days Ago	10 Days Ago	5 Days Ago	Current
Moving Average Breadth								
S&P 500 % above 200-day MA	58.5	57.1	50.1	45.3	44.9	48.3	37.0	49.3
Nasdaq 100 % above 200-day MA	70.3	71.3	65.3	61.4	62.4	71.3	57.4	73.3
S&P 500 % above 50-day MA	53.7	57.3	50.7	42.7	46.1	49.9	30.8	50.7
Nasdaq 100 % above 50-day MA	48.5	48.5	48.5	42.6	54.5	59.4	46.5	62.4
S&P 500 % above 20-day MA	82.1	70.6	46.7	31.6	36.6	46.5	27.6	63.4
Nasdaq 100 % above 20-day MA	73.3	58.4	42.6	33.7	50.5	63.4	42.6	72.3
Bullish Breadth								
S&P 500 % RSI(14) > 70	6.8	6.2	5.8	4.0	5.6	7.6	2.2	5.0
Nasdaq 100 % RSI(14) > 70	8.9	5.9	7.9	6.9	10.9	18.8	9.9	16.8
S&P 400 % New 52 week highs	2.5	4.2	2.7	3.0	1.5	4.2	1.7	5.7
S&P 600 % New 52 week highs	1.3	2.7	1.0	1.0	1.8	4.7	1.5	4.3
S&P 500 % New 52 week highs	3.0	4.6	4.6	1.8	1.4	4.8	2.6	3.0
Nasdaq 100 % New 52 week highs	6.9	3.0	9.9	5.0	3.0	10.9	10.9	4.0
S&P 500 % New 6 month highs	3.6	5.6	5.2	1.8	2.6	6.8	2.4	3.8
Nasdaq 100 % New 6 month highs	7.9	2.0	7.9	2.0	5.9	17.8	14.9	8.9
Bearish Bearish								
S&P 500 % RSI(14) < 30	0.2	1.2	2.4	9.7	4.6	2.0	10.5	1.8
Nasdaq 100 % RSI(14) < 30	0.0	1.0	4.0	7.9	2.0	2.0	5.0	1.0
S&P 400 % New 52 week lows	0.7	1.0	2.5	13.0	4.2	1.0	4.7	0.5
S&P 600 % New 52 week lows	3.5	1.5	5.5	17.8	7.0	1.7	5.2	0.7
S&P 500 % New 52 week lows	0.2	0.6	0.8	5.2	2.6	1.4	6.2	0.4
Nasdaq 100 % New 52 week lows	0.0	1.0	2.0	0.0	1.0	1.0	5.9	0.0
S&P 500 % New 6 month lows	0.2	0.8	2.6	9.0	5.4	3.2	13.1	2.2
Nasdaq 100 % New 6 month lows	0.0	1.0	3.0	1.0	4.0	1.0	9.9	4.0

EQUITIES - OUTPERFORMING



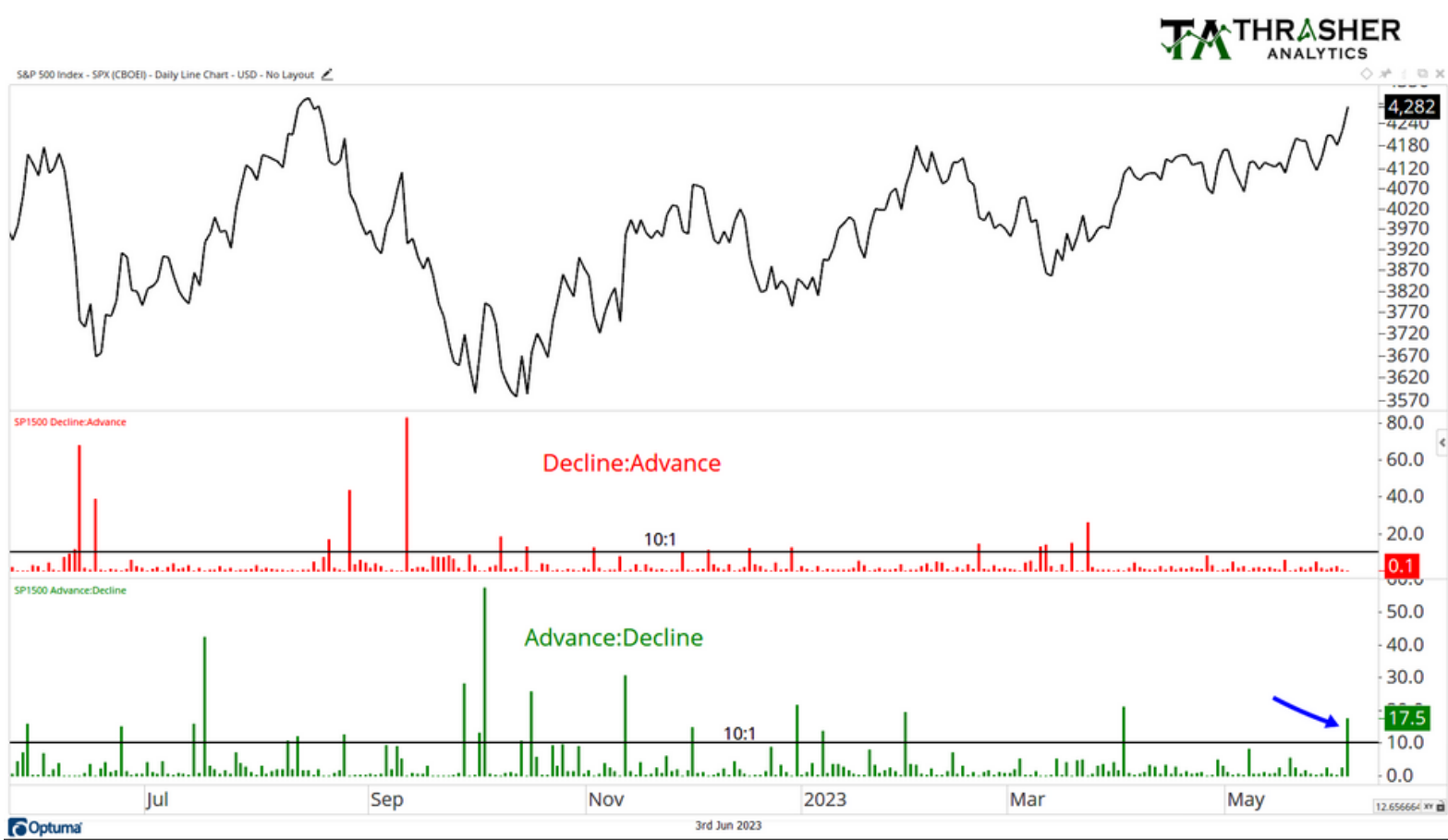
Friday's strong price action in the Index saw many stocks participate as well. 66.8% of large cap stocks outperformed the S&P 500, the most in several weeks.



EQUITIES - ADVANCE-DECLINE



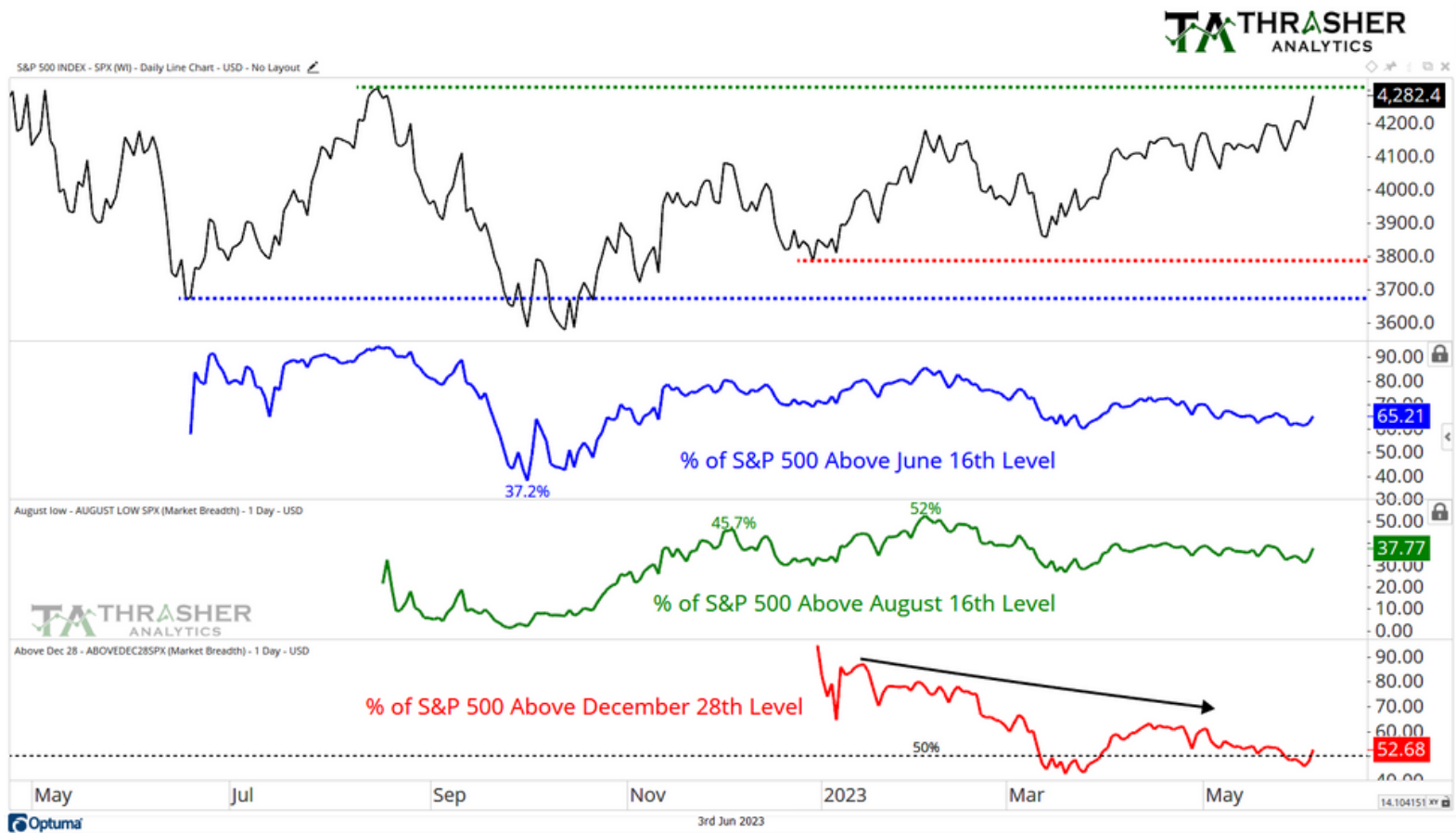
For the first time in weeks, we had more than 10 stocks in the S&P 1500 (large, mid, and small caps) advance for every stock that declined. This was the most since the market rebounded after the March decline and showed that for once we finally got more than just the mega caps moving higher. Can this trend continue? We'll soon find out. We still don't have a lot of stocks making new 52-week or 6-month highs but Friday's action was at least a good start.



EQUITIES - AUGUST HIGH



The S&P 500 is nearing its August high, so how many other stocks are also nearing their August price level? Not as many as I wish. Just 37.7% of large cap stocks are above their August high, well below the 52% that was above this level in February. We still barely have half of the index above their December level. Breadth improved on Friday, but there's still a large gap that needs to be filled.



EQUITIES - INDUSTRY BREADTH



I often focus on the breadth of individual stocks, but this char takes a step back and looks at the breadth for large cap industries. Here we had a 'lid' at 12% making new 52-week highs but this level was broken on Friday as 15% of industries made a new one year high. That's the most we've seen in over a year.



The All-Cap World Index ex-U.S. (ACWI) broke out of its range on Friday, hitting the highest level in a year. Relative performance for int'l markets however still has work to do to get a breakout in the ratio of ACWI vs. SPX. Currently the ratio is just off its YTD low.



EQUITIES - SECTOR SENTIMENT



Thursday and Friday saw both Defensive and Offense sector sentiment improve. The Spread has now risen near the 2023 high and remains firmly positive as Offense sectors show a much stronger degree of bullish sentiment. Many of the defensive sectors had a negative sentiment reading coming into this week, but that's now changed with just one sector remaining negative.



SECTOR PERFORMANCE



Daily - Performance - No Layout

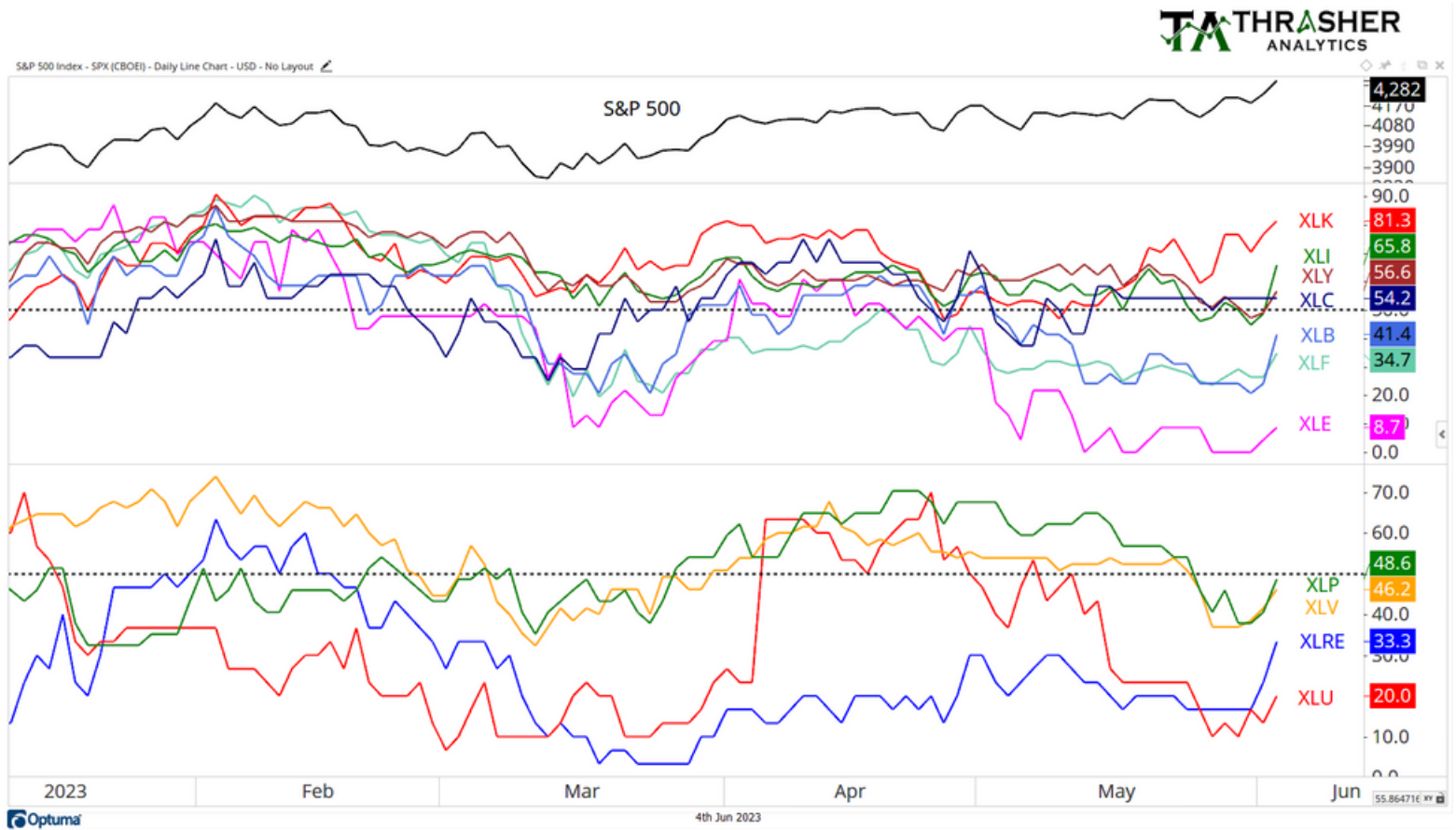
Ticker	Name	2023	YTD Rel% to SPX	1W %	1M %	3M %	6M %	% from 52Wk High	% from 52Wk Low	% From 20MA	% From 50MA	% From 200MA
- Index		AVG: -1.09%			AVG: 4.62%			AVG: 21.22%			AVG: 3.88%	
SML	S&P SmallCap 600 Index	2.09%	-6.17%	3.07%	4.97%	-5.87%	-5.11%	10.54%	11.70%	3.81%	3.02%	0.05%
MID	S&P Midcap 400 Index	3.09%	-1.88%	2.57%	2.08%	-4.35%	-2.66%	8.52%	14.62%	2.46%	1.85%	1.37%
DJI	Dow Jones Industrial Average	1.86%	3.41%	2.02%	0.23%	2.30%	-1.94%	2.74%	17.80%	1.46%	1.16%	3.05%
SPX	S&P 500 INDEX	11.53%	0.00%	1.83%	3.95%	7.56%	5.17%	0.99%	22.65%	2.84%	3.90%	7.73%
NDY	NASDAQ 100 Index	32.97%	-0.80%	1.74%	10.93%	20.77%	21.28%	0.34%	39.33%	5.85%	9.46%	19.69%
- Sectors		AVG: 2.61%			AVG: 9.46%			AVG: 20.50%			AVG: 1.57%	
XLY	SPDR Consumer Discretionary Select Sector Fund	21.55%	-14.53%	3.31%	7.13%	9.61%	7.56%	10.16%	24.60%	4.54%	6.43%	7.93%
XLRE	SPDR Real Estate Select Sector Fund ETF	-0.32%	-20.93%	3.11%	0.14%	-3.41%	-5.54%	19.74%	11.12%	1.04%	0.41%	-3.14%
XLB	SPDR Materials Select Sector Fund ETF	1.15%	-3.49%	3.06%	-1.45%	-5.80%	-6.20%	10.94%	17.53%	1.21%	-0.49%	0.41%
XLI	SPDR Industrial Select Sector Fund ETF	2.78%	6.18%	2.64%	1.46%	-1.58%	-1.36%	3.11%	21.98%	2.21%	1.84%	3.81%
XLV	SPDR Health Care Select Sector Fund ETF	-4.07%	2.95%	2.19%	-2.48%	2.02%	-6.77%	8.08%	9.74%	-0.21%	-0.89%	-0.47%
XLF	SPDR Financial Select Sector Fund ETF	-4.09%	-6.52%	2.15%	1.45%	-7.42%	-8.71%	11.60%	10.85%	1.81%	1.58%	-2.65%
XLC	SPDR Communication Services Select Sector ETF	31.61%	-9.51%	1.61%	7.45%	17.86%	21.60%	0.34%	40.79%	3.89%	6.84%	17.86%
XLE	SPDR Energy Select Sector Fund ETF	-8.65%	60.23%	1.43%	-0.76%	-7.19%	-11.53%	15.64%	22.02%	1.15%	-2.40%	-5.00%
XLK	SPDR Technology Select Sector Fund ETF	34.12%	6.84%	1.29%	11.63%	21.66%	23.30%	0.68%	47.74%	6.45%	10.09%	21.94%
XLU	SPDR Utilities Select Sector Fund ETF	-7.63%	1.25%	0.82%	-4.60%	-0.03%	-8.32%	16.75%	7.90%	-2.27%	-3.78%	-5.55%
XLP	SPDR Consumer Staples Select Sector Fund ETF	-1.26%	6.25%	0.25%	-4.76%	1.56%	-4.64%	7.05%	11.24%	-2.08%	-2.31%	0.13%

Time Code or Name to add as item to the watchlist

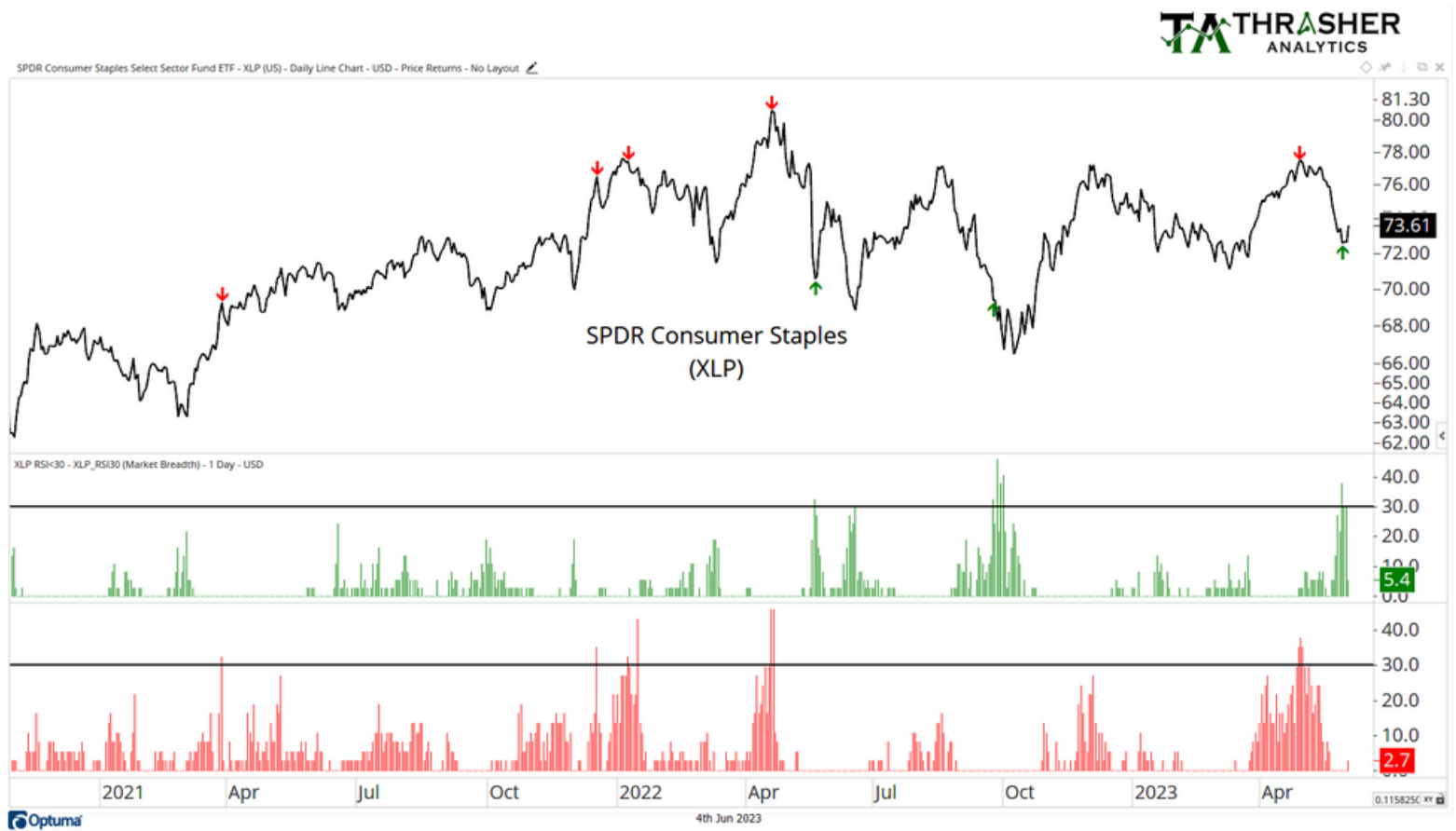
SECTOR - BREADTH 200-MA



Nearly all sectors saw improvement in their % of stocks above the 200-day MA. XLC was the holdout, not seeing a change from 54%. While XLP was the worst performing sector last week, it's actually the strongest from a breadth perspective of the defensive sectors.



Speaking of Consumer Staples, it saw over 30% of its holdings 'oversold' last week. This is based on their RSI indicator's falling below 30. This has historically been bullish for XLP as the ETF has bounced higher as the stocks experience mean reversion from these low RSI readings.



DAILY SENTIMENT INDEX



Daily - DSI - No Layout

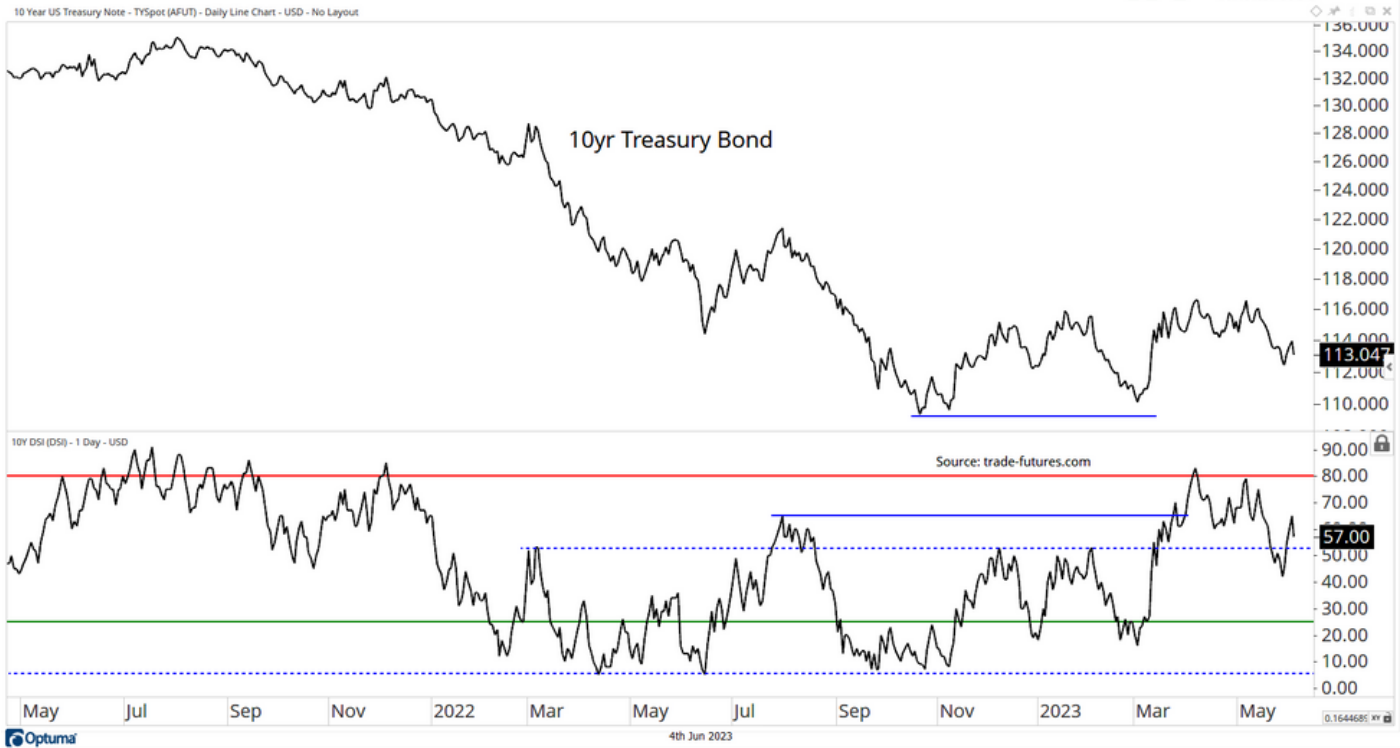
Code	% Bullish ^	5-day MA	History
VIX DSI	9	11	
Yen DSI	11	15	
Natural Gas DSI	14	11	
Lumber DSI	21	17	
Palladium DSI	25	17	
Copper DSI	25	21	
Wheat DSI	27	18	
Crude Oil DSI	29	26	
Lean Hog DSI	35	24	
Corn DSI	36	34	
Soybean DSI	37	26	
Euro DSI	37	40	
Swiss Franc DSI	38	39	
Heating Oil DSI	38	32	
Cotton DSI	38	29	
Silver DSI	40	40	
EuroDollar DSI	46	44	
Platinum DSI	47	50	

Daily - DSI - No Layout

Code	% Bullish ^	5-day MA	History
New Zealand Dollar DSI	47	43	
Australian Dollar DSI	47	42	
Bitcoin DSI	51	51	
Gold DSI	52	58	
CRB Index DSI	55	50	
Sugar DSI	57	64	
10Y DSI	57	57	
5YR DSI	57	59	
British Pound DSI	58	58	
Coffee DSI	60	52	
Gasoline DSI	61	62	
US Dollar DSI	65	71	
Orange Juice DSI	66	71	
SPX DSI	72	62	
Mexican Peso DSI	73	72	
Cocoa DSI	77	72	
Nikkei DSI	88	78	
Nasdaq DSI	88	81	
Cattle DSI	94	87	

Source: trade-futures.com

DAILY SENTIMENT INDEX

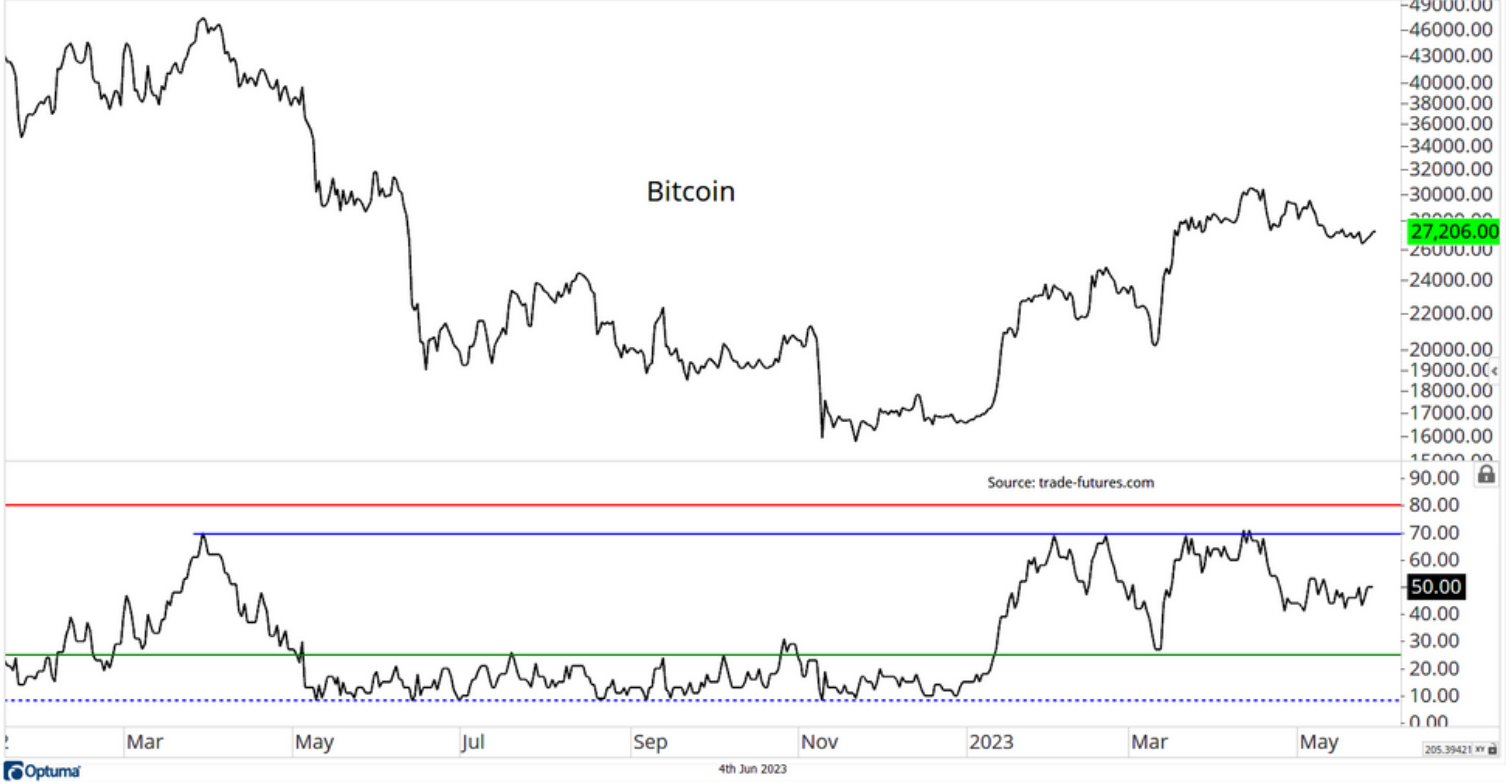


DAILY SENTIMENT INDEX



TA THRASHER
ANALYTICS

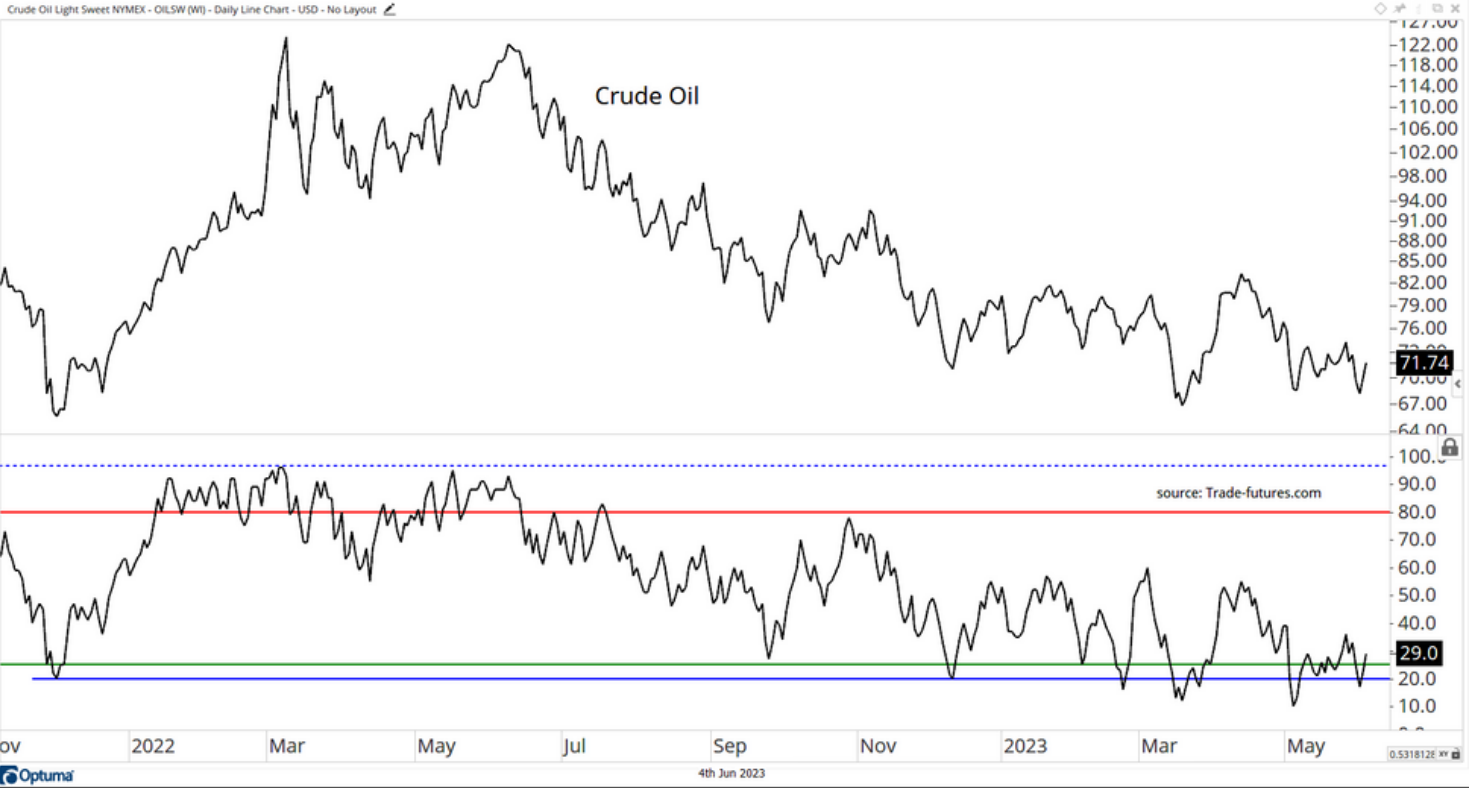
Bitcoin/United States dollar - BTCUSD (CW) - Daily Line Chart - USD - No Layout - Data from Cryptowatch



DAILY SENTIMENT INDEX



TA THRASHER
ANALYTICS



DAILY SENTIMENT INDEX



TA THRASHER
ANALYTICS

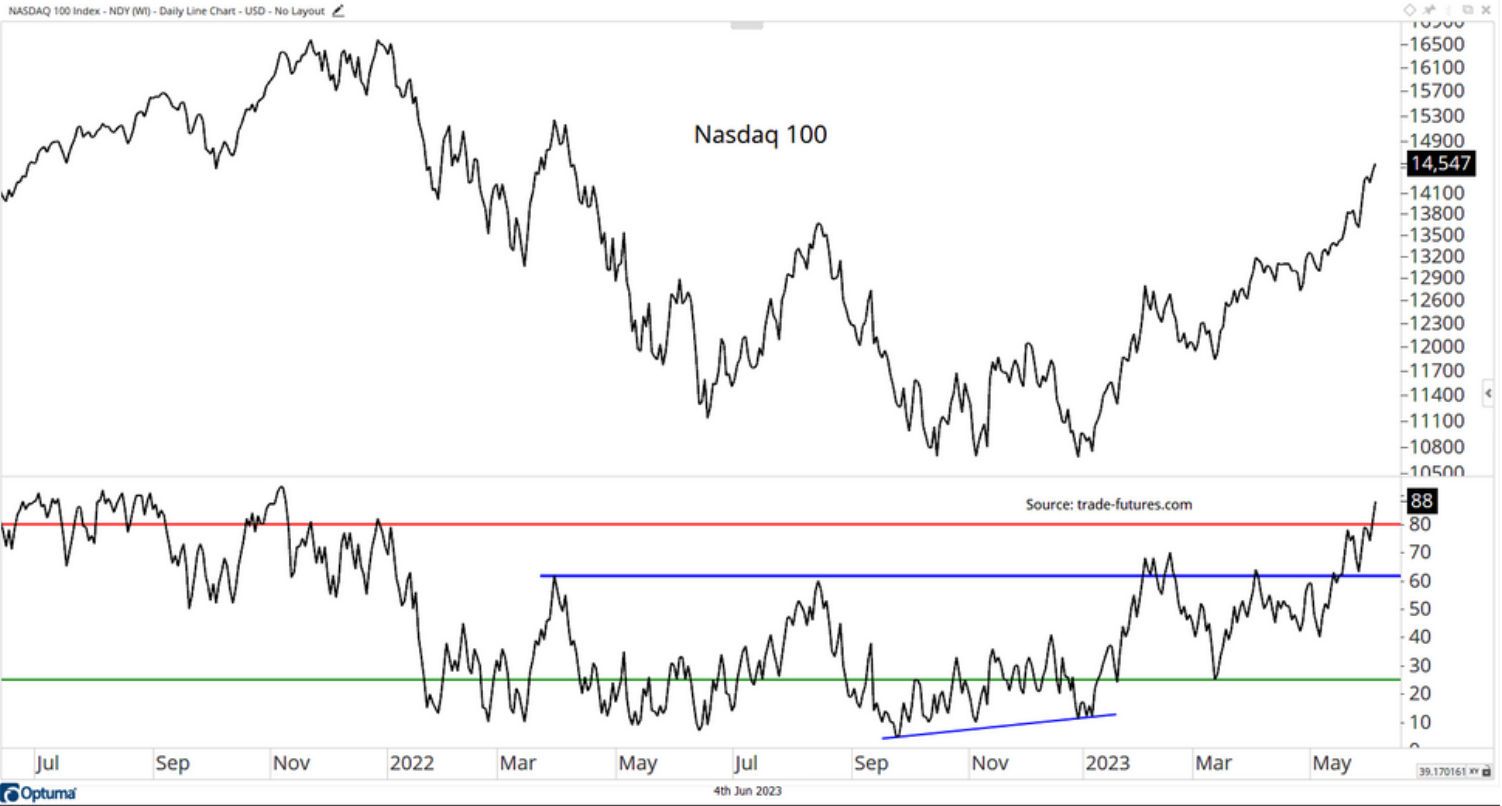
Gold Futures - GC25spot (AFUT) - Daily Line Chart - USD - No Layout



DAILY SENTIMENT INDEX



TA THRASHER
ANALYTICS



DAILY SENTIMENT INDEX



TA THRASHER
ANALYTICS

S&P 500 Index - SPX (CBOE) - Daily Line Chart - USD - No Layout



DAILY SENTIMENT INDEX



TA THRASHER
ANALYTICS

U.S. Dollar Index - DIXSpot (AFUT) - Daily Line Chart - USD - No Layout



DAILY SENTIMENT INDEX



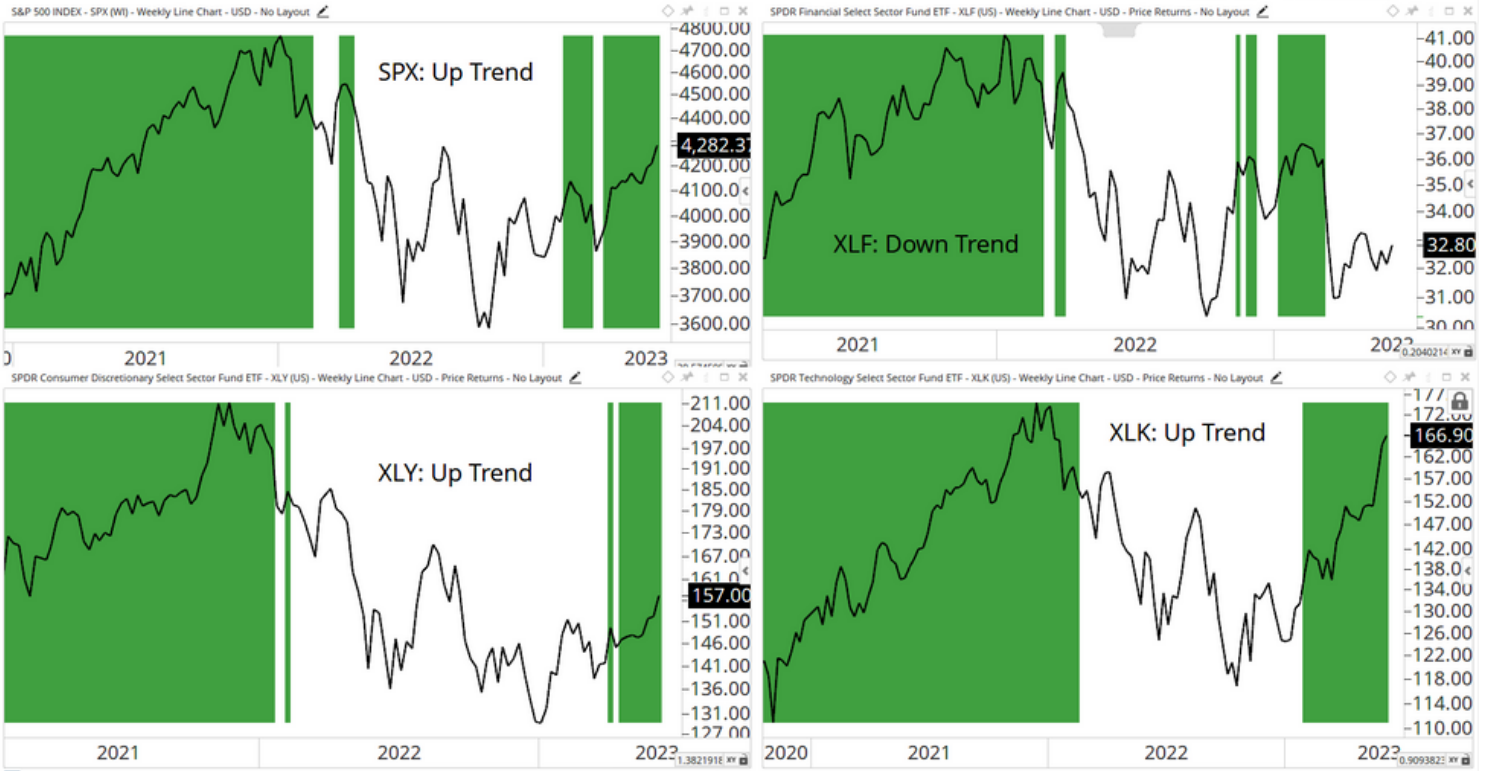
TA THRASHER
ANALYTICS



TREND MODELS



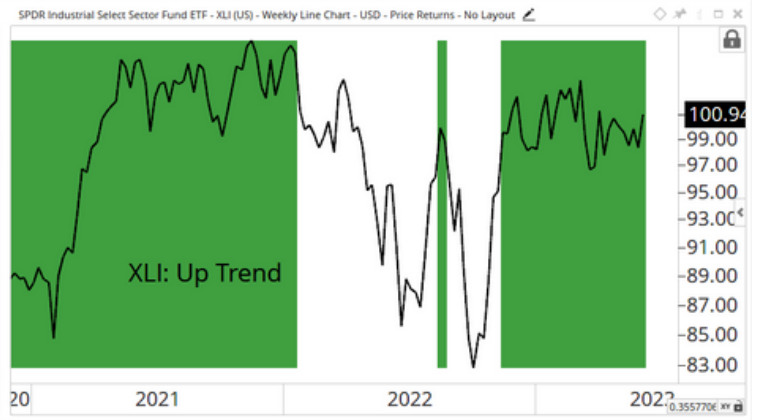
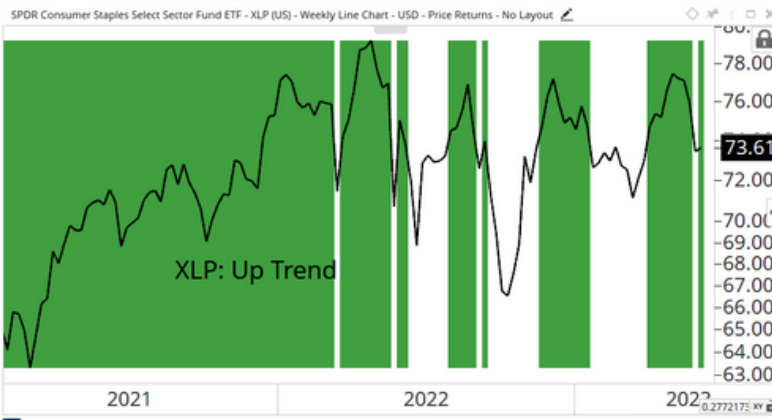
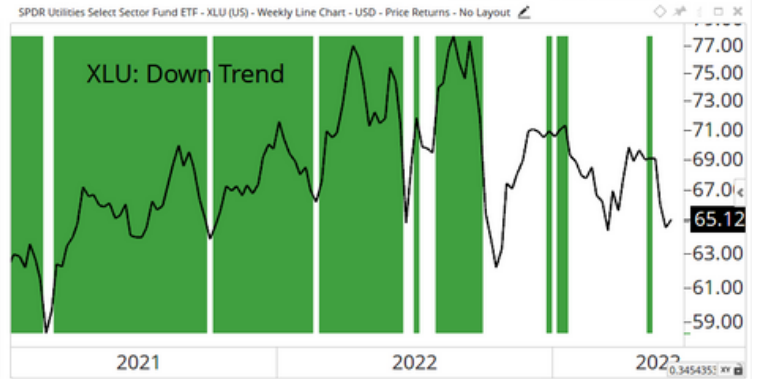
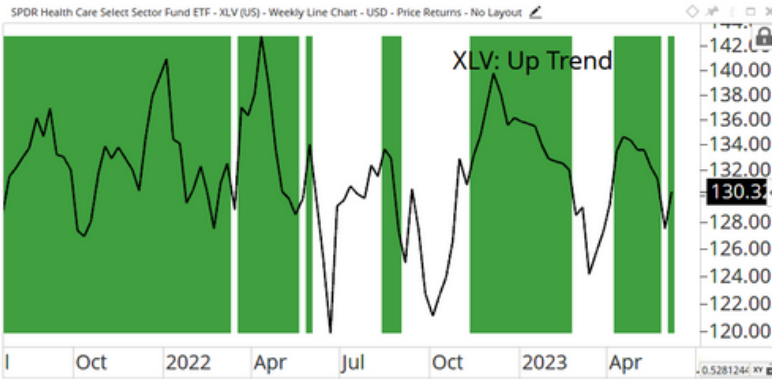
TA THRASHER ANALYTICS



TREND MODELS



TA THRASHER
ANALYTICS



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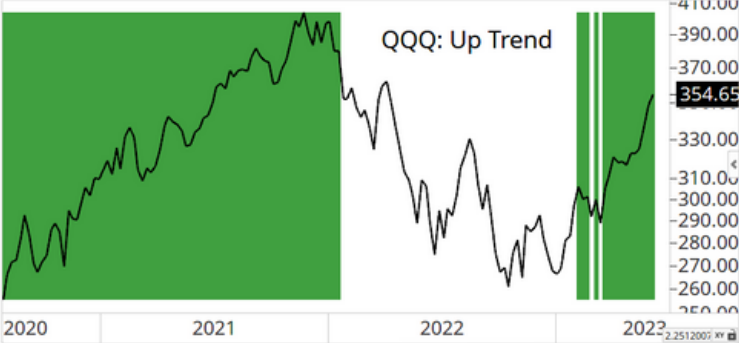
4th Jun 2023

TREND MODELS

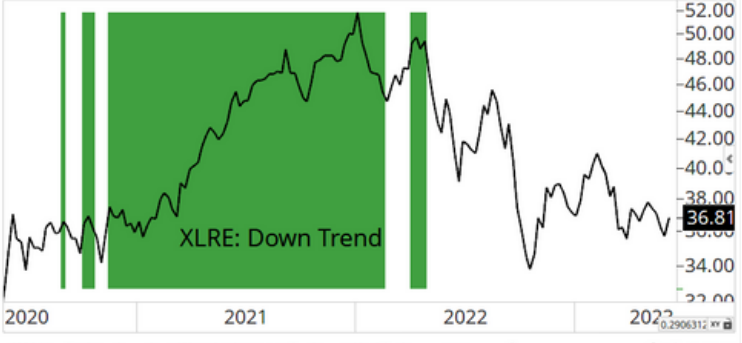


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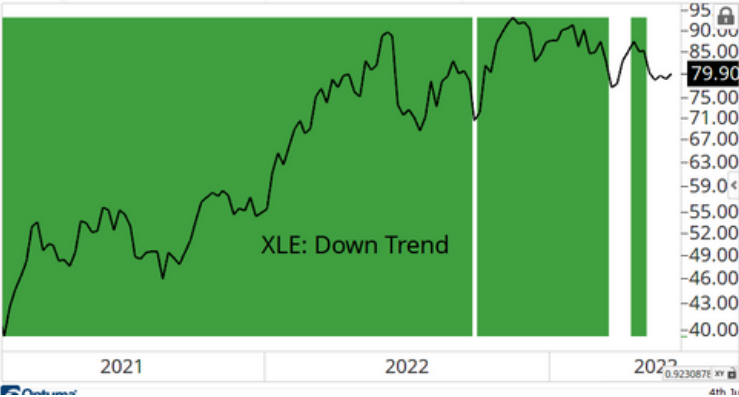
Invesco QQQ Trust - QQQ (US) - Weekly Line Chart - USD - Price Returns - No Layout



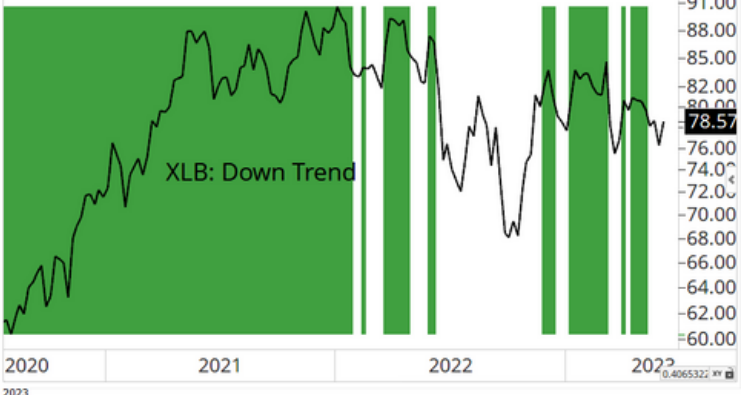
SPDR Real Estate Select Sector Fund ETF - XLRE (US) - Weekly Line Chart - USD - Price Returns - No Layout



SPDR Energy Select Sector Fund ETF - XLE (US) - Weekly Line Chart - USD - Price Returns - No Layout



SPDR Materials Select Sector Fund ETF - XLB (US) - Weekly Line Chart - USD - Price Returns - No Layout



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