



Technical overview

G7 & BRICS

Interest Rates, Fx, Equity Indices & Commodities

1 September 2024

The charts never lie. You just have to be willing to accept their truth.

Charts are a trading tool, not a means for price forecasting; they should be used for timing transactions, not for formulating fundamental opinions.

“The Dominate Theme”

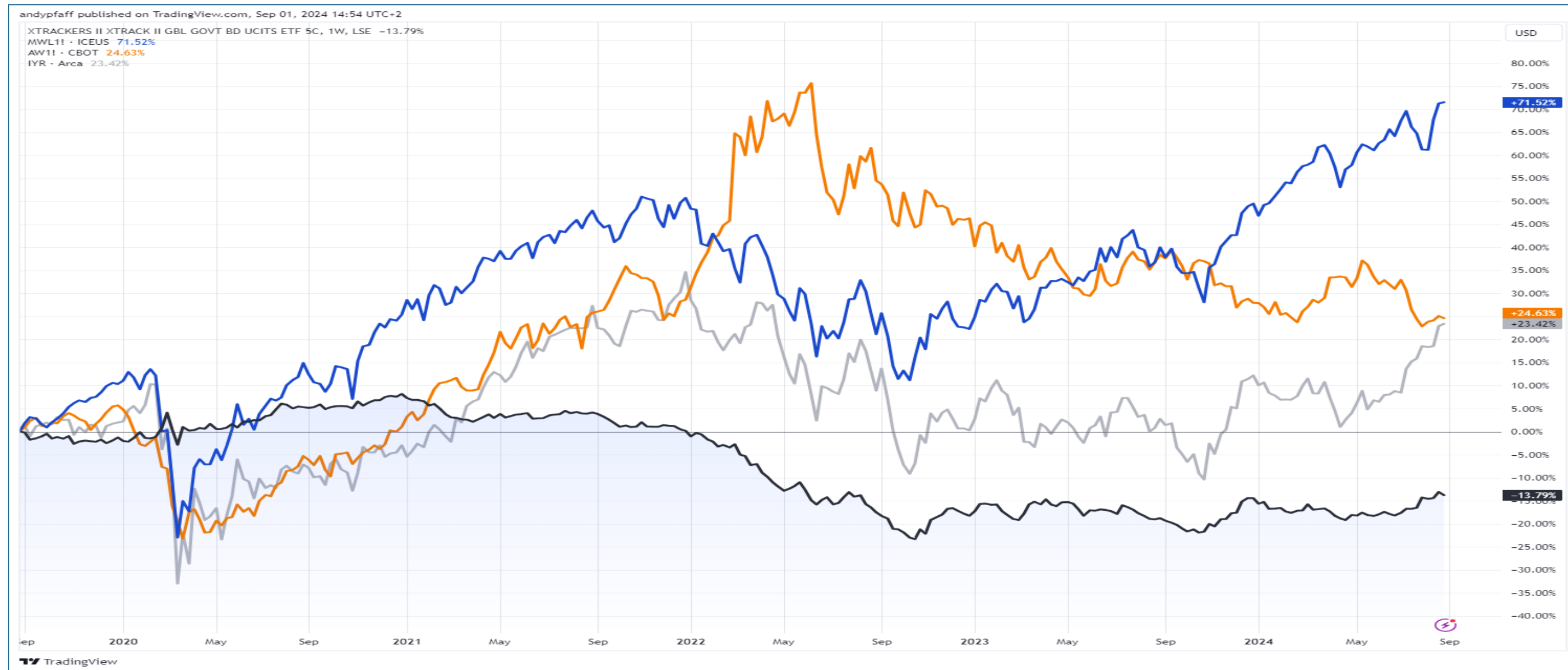
It's all about positioning on the yield curve

i.e. short or long duration payoff profiles (bonds & equities & commodities)

Market cycle

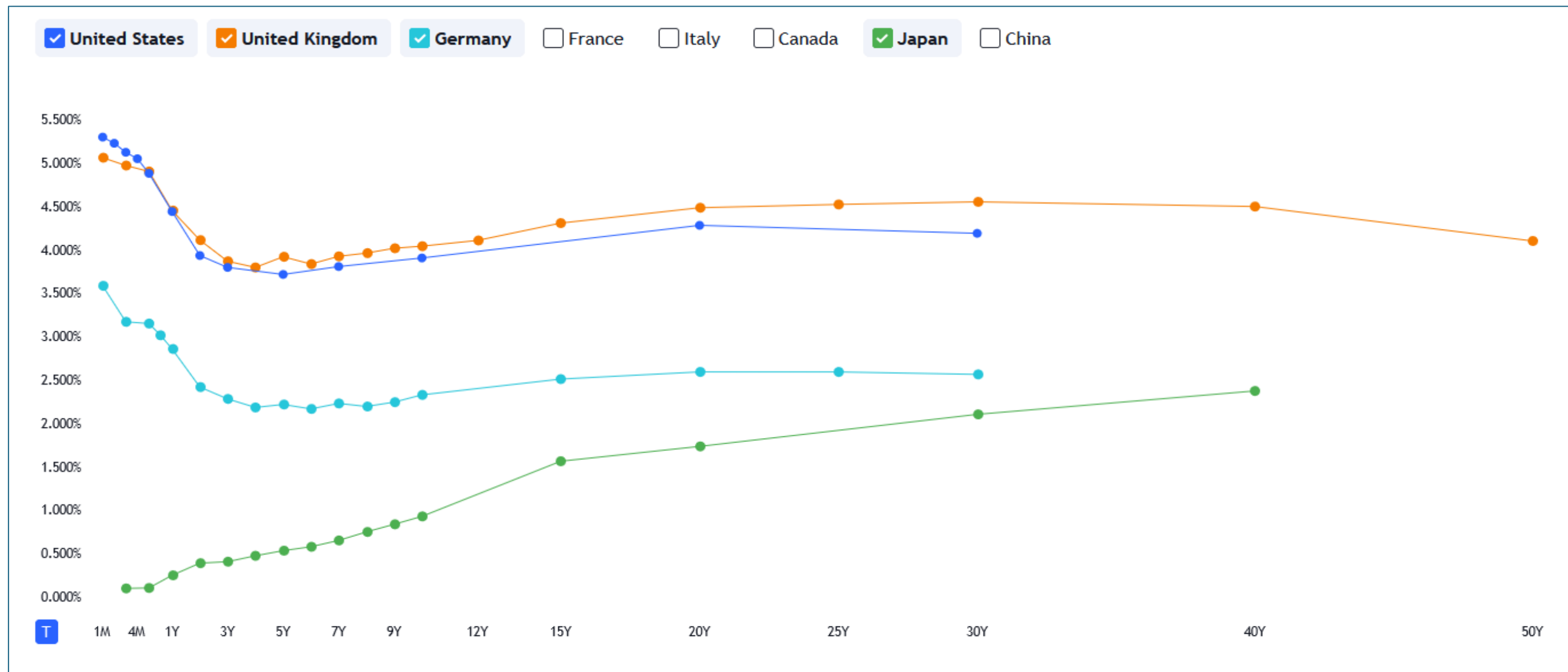
- Global Asset classes

- All aboard ?
- Interest rate sensitive financial asset classes thrive on “the time has come” but
- It’s all about positioning on the yield curve ie short or long duration payoff profiles (bonds & equities & commodities)



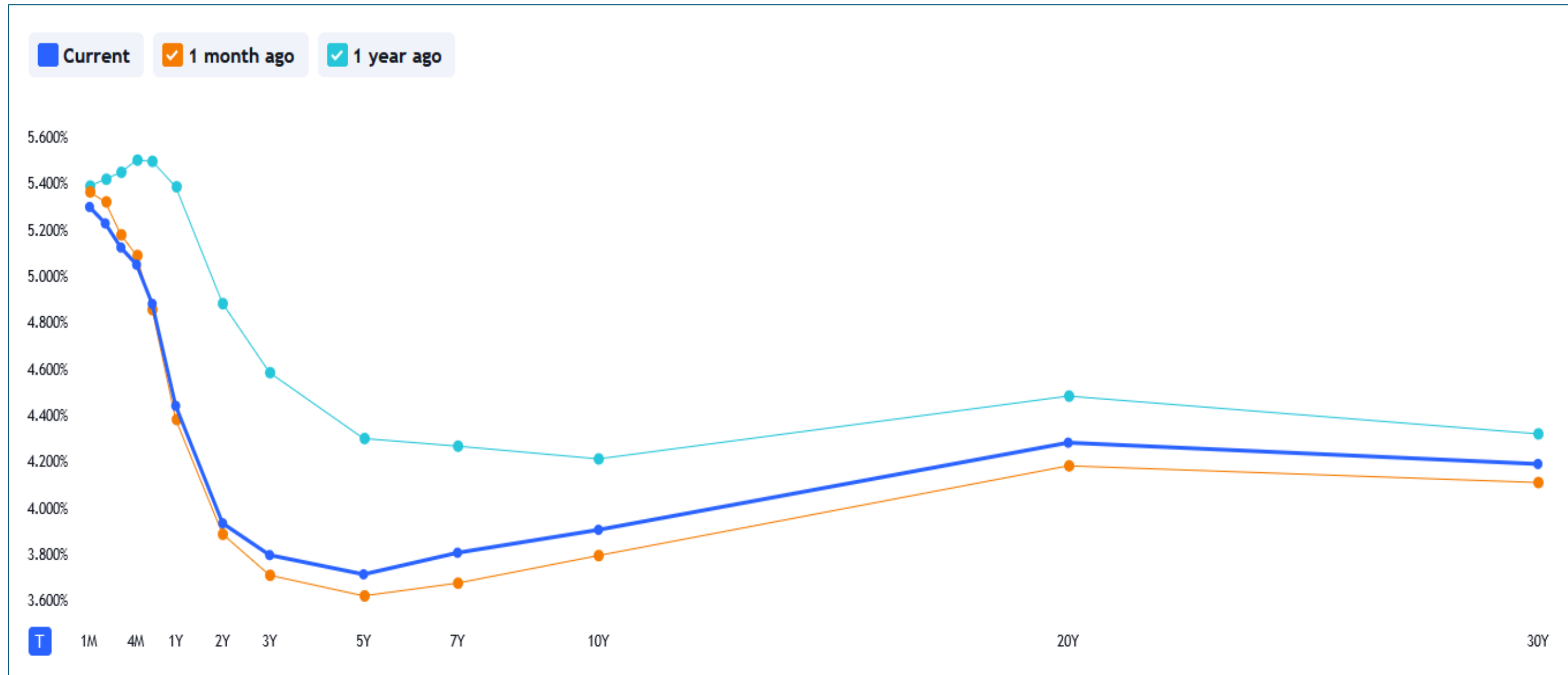
Market cycle

- Government Bond yield curves



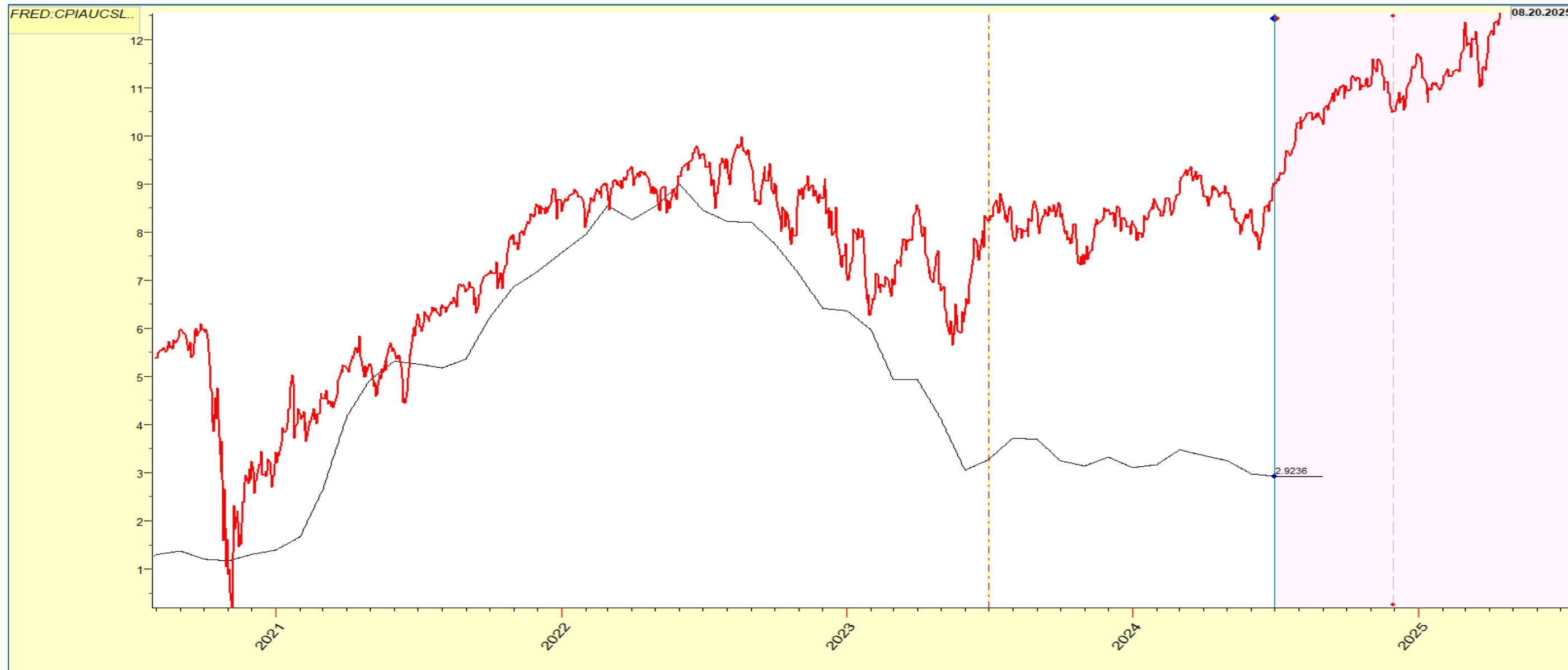
Market cycle

- US Government Bond yield curve



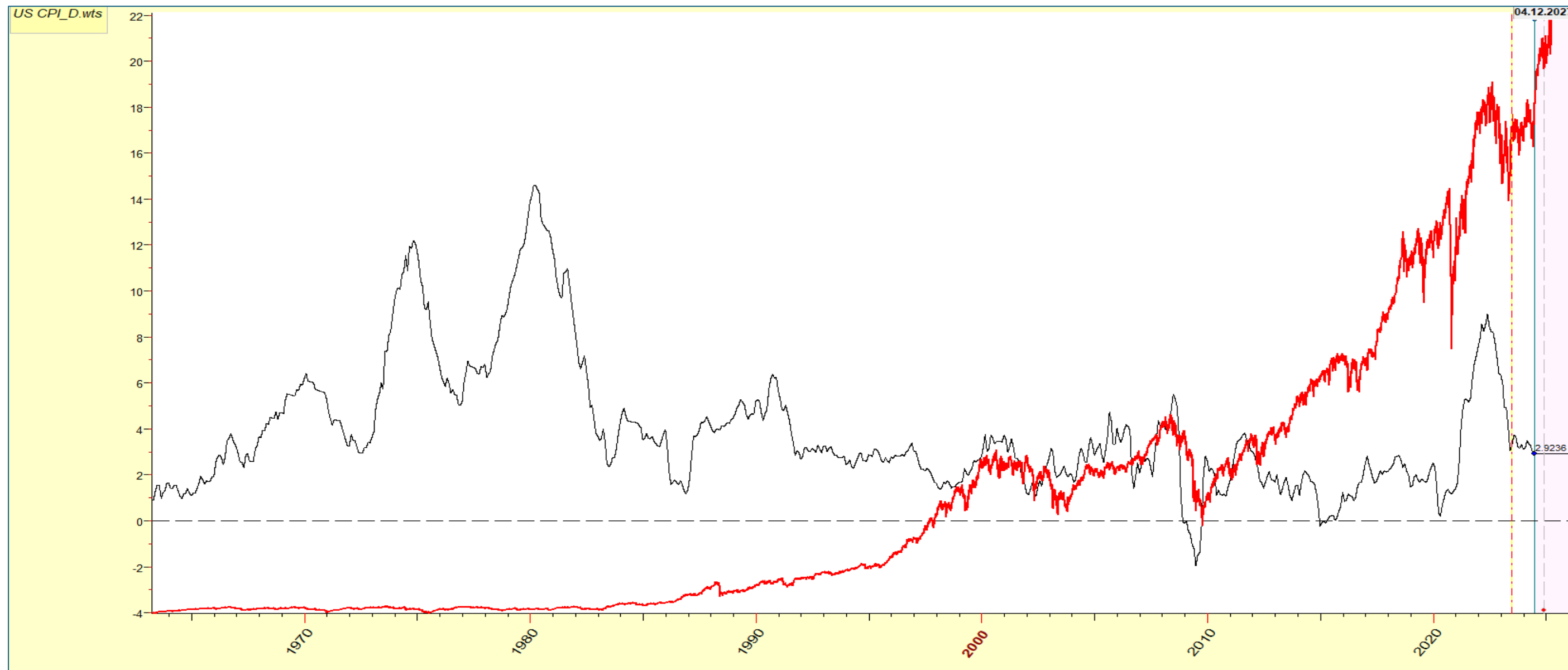
Market cycle

- Global Asset classes
 - DJ 30 vs UC CPI ?
 - Does inflation catch up?



Market cycle

- Global Asset classes
 - DJ 30 vs UC CPI ?
 - Does inflation catch up?

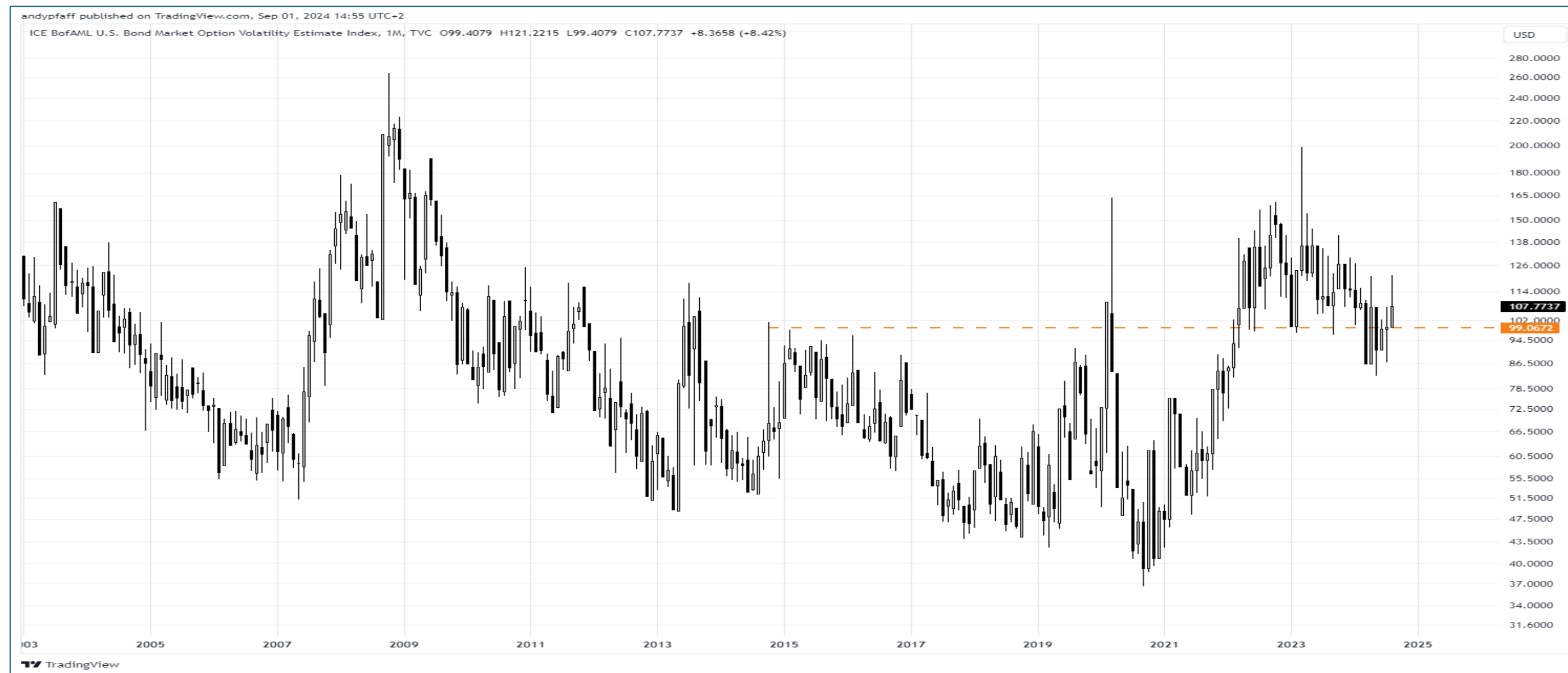


Asset class/ Sector	Tickers		Px_Settle	Trailing stop	Volatility (ATR)	Risk (ATR/price)	Setup			Entry			Model result	Distance from trigger	Trigger levels			Bullish/ Bearish breaks
	IB	TradingView					Trend score	KAMA1 fast	KAMA2 slow	KAMA3 x-over	Lower	Upper			Distance from trigger			
1 Financials_Bonds																		
1	iShares Core 1-5 USD Bnd	ISTB	48.3600	47.5500	0.33	0.7%	1.0	1.0	1.0	1.0	100%	3.0%	46.90	47.60	1.6%	broken higher		
2	iShares TreasBnd 7-10	IBTM-USD IEF	97.0700	94.1900	1.58	1.6%	1.0	(1.0)	(1.0)	0.0		4.4%	92.80	96.49	0.6%	broken higher		
3	iShares 20+ TBond ETF	TLT TLT	96.4900	91.5800	3.12	3.2%	1.0	(1.0)	(1.0)	(1.0)		2.5%	94.10	99.44	(3.1%)			
4	R2035	R2035 ZA10Y	9.2000	9.8900	0.33	3.6%	(1.0)	(1.0)	(1.0)	(1.0)	100%	(4.3%)	9.60	10.00	(8.7%)	broken lower		
2 Financials_Fx																		
1	USD Index	DXY DX1!	101.6600	104.4700	1.42	1.4%	(1.0)	1.0	1.0	1.0		1.2%	100.49	101.97	(0.3%)			
2	USD-ZAR	USDZAR USDZAR	17.8540	18.7300	0.42	2.4%	(1.0)	0.0	0.0	0.0	0%	0.8%	17.72	18.10	(1.4%)			
3	GBP-ZAR	GBPZAR GBPZAR	23.4260	24.0400	0.50	2.1%	(0.5)	(1.0)	0.0	0.0	17%	2.0%	22.95	23.74	(1.3%)			
4	EURZAR	EURZAR EURZAR	19.7220	20.6400	0.44	2.2%	(1.0)	(1.0)	(1.0)	0.0	67%	1.0%	19.53	20.01	(1.5%)			
3(a) Financials_Equity Indices_DM																		
1	MSCI World	MXWO FMWO1! /MWL1!	11 499.00	10 384.00	388.00	3.4%	1.0	1.0	1.0	0.5	83%	6.3%	10 770.00	11 400.00	0.9%	broken higher		
2	iShares MSCI total Intl	IXUS IXUS	70.85	65.86	2.87	4.1%	1.0	1.0	1.0	0.5	83%	5.5%	66.92	70.25	0.8%	broken higher		
3	Nikkei 225	JAPAN NKD1! /NUI1!	38 745.00	43 035.00	3 062.00	7.9%	0.5	1.0	1.0	1.0	50%	4.4%	37 030.00	38 775.00	(0.1%)			
4	iShares EUROSTOXX 50	CSSX5E CSSX5E	183.00	189.45	7.79	4.3%	0.5	1.0	1.0	1.0	50%	2.8%	177.86	186.60	(2.0%)			
5	FTSE 100 index	FTSE Z1! (future)	8 411.00	7 956.00	201.00	2.4%	1.0	1.0	1.0	0.5	83%	3.4%	8 124.00	8 406.00	0.1%	broken higher		
6	DJIA	DOWJON DJI	41 563.00	38 225.00	1 327.00	3.2%	1.0	1.0	1.0	0.5	83%	9.2%	37 755.00	39 872.00	4.1%	broken higher		
7	S&P 500	SP500 MES1! (future)	5 653.00	5 296.00	205.90	3.6%	1.0	0.0	0.0	(1.0)		3.9%	5 435.00	5 660.00	(0.1%)			
8	iShares Russell 2000	IWM IWM	220.08	195.83	13.52	6.1%	1.0	1.0	1.0	0.5	83%	10.2%	197.60	210.12	4.5%	broken higher		
9	iShares Russell 1000 Val	IWD RUI	3 034.00	2 877.00	118.42	3.9%	1.0	0.0	(1.0)	0.5		4.9%	2 886.00	3 080.00	(1.5%)			
10	Nasdaq 100	NAS100 NDX/ NQ1!	19 574.00	18 545.00	1 153.00	5.9%	1.0	(1.0)	0.0	0.0		8.6%	17 885.00	19 895.00	(1.6%)			
3(b) Financials_Equity Indices_EM																		
1	iShares Core MSCI EM ETF	IEMG IEMG/MME1!	54.46	51.49	2.13	3.9%	1.0	0.0	0.0	0.0	0%	4.5%	52.00	55.00	(1.0%)			
2	iShares EM Value \$	EMVL EMVL	50.44	47.92	2.31	4.6%	1.0	0.0	0.0	0.0	0%	3.5%	48.66	51.05	(1.2%)			
3	MSCI SA Equity index	FMZA1! FMZA1!	592.10	463.48	41.20	7.0%	1.0	1.0	1.0	1.0	100%	15.6%	500.00	562.50	5.0%	broken higher		
4	Satrix Capped ALSI	STXCAP STXCAP	4 172.00	3 797.00	177.00	4.2%	1.0	0.0	0.0	0.5	17%	6.5%	3 900.00	4 148.00	0.6%	broken higher		
5	JSE Top40	J200 J200	76 290.00	70 109.00	2 568.00	3.4%	1.0	(1.0)	0.0	0.0		8.2%	70 001.00	74 013.00	3.0%	broken higher		
6	JSE MidCap	FNBMID	876.00	780.00	43.00	4.9%	1.0	0.0	0.0	0.5	17%	7.1%	814.00	860.00	1.8%	broken higher		
7	JSE Resi 10	J210 STXRES	5 912.00	5 756.00	368.00	6.2%	0.5	(1.0)	(1.0)	(1.0)		(1.9%)	6 026.00	6 600.00	(11.6%)	broken lower		
8	JSE Indi 25	J211 STXIND	11 247.00	10 168.00	419.00	3.7%	1.0	1.0	1.0	1.0	100%	5.4%	10 635.00	11 048.00	1.8%	broken higher		
9	JSE Fini 15	J212 STXFIN	2 106.00	1 786.00	114.00	5.4%	1.0	1.0	1.0	0.5	83%	11.9%	1 856.00	1 950.00	7.4%	broken higher		
4 Financials_Property																		
1	iShares US Real Estate ETF	IYR IYR	99.53	88.95	3.80	3.8%	1.0	0.0	1.0	0.5	50%	8.9%	90.64	94.25	5.3%	broken higher		
2	INVEST SA Property	ETFSAP	3 901.00	3 410.00	184.00	4.7%	1.0	1.0	1.0	1.0	100%	9.2%	3 543.00	3 702.00	5.1%	broken higher		
5 Commodities_BCOM Indices																		
1	BCOM Index	- AW1!	96.09	101.01	2.74	2.9%	(0.5)	1.0	1.0	1.0		1.4%	94.73	96.47	(0.4%)			
2	BCOM Agriculture	- FCAG1!	54.42	56.29	1.63	3.0%	(0.5)	1.0	0.0	0.0		(5.7%)	57.50	62.16	(14.2%)	broken lower		
3	BCOM Livestock	- FCLI1!	23.91	23.96	0.57	2.4%	(0.5)	1.0	1.0	0.5		4.3%	22.88	24.07	(0.7%)			
4	BCOM Energy	- FCEN1!	28.40	31.71	1.42	5.0%	(1.0)	(1.0)	(1.0)	(0.5)		(5.9%)	30.07	33.14	(16.7%)	broken lower		
5	BCOM Industrial Metals	- FCIN1!	144.64	151.77	6.77	4.7%	0.5	1.0	0.0	0.5	25%	6.0%	135.89	149.93	(3.7%)			
6	BCOM Precious Metals	- FCPR1!	261.06	243.50	7.80	3.0%	1.0	1.0	1.0	1.0	100%	5.3%	247.35	264.75	(1.4%)			

Financials_Bonds_Volatility

- Move index (monthly)
 - ""Do I stay, or do I go now ? ""

The Clash 1981



Financials_Bonds_G7 bonds

- **iShares 1-5 year USD Bond ETF** (weekly)
 - Full bull



Financials_Bonds_G7 bonds

- **iShares 7-10 year Treasury Bond ETF** (weekly)
 - Broke bullish, consolidated at breakout level, and follows through but ...



Financials_Bonds_G7 bonds

- **iShares 7-10 year Treasury Bond ETF** (daily)
 - Broke bullish, consolidated at breakout level, and follows through but ... some hesitation



Financials_Bonds_G7 bonds

- **iShares 20+ Year Treasury Bond ETF (TLT)** (weekly)
 - Testing breakout level



Financials_Bonds_BRICS

- **SA 10 Year Government Bond** (yield) (ZAR)(weekly)
 - Yields break bullish and follow through



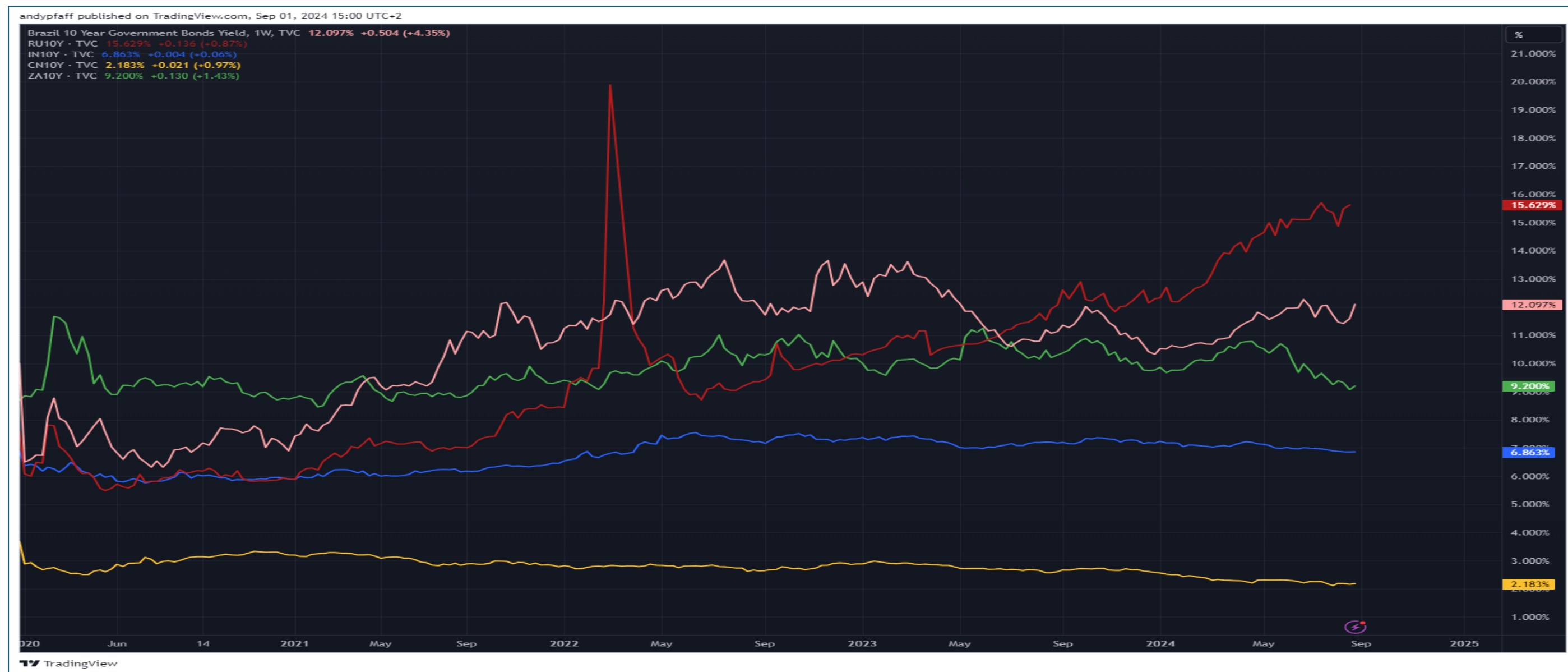
Financials_Bonds_BRICS

- **SA 10 Year Government Bond** (yield) (ZAR)(daily)
 - Yields break bullish and follow through



Financials_Bonds_BRICS

- **BRICS**_Government bond 10yr yields (local currency)
 - (Peer group context)
 - GNU ZAR & SA bonds outrunning the herd



Financials_Fx

- **US \$ index (DXY)** (weekly)
 - At bearish support



Financials_Fx

- **US \$ JPY** (monthly)
 - JPY poised on bearish support



Financials_Fx

- **EUR USD** (monthly)
 - Mid-range



Financials_Fx_BRICS

- **BRICS fx vs US \$ (5yr) (% change)(weekly)**
 - (Are SA moves are in sync with global peer group, or driven by SA-specific factors)
 - SA the new beneficiary of the carry trade, or is domestic asset allocation driving this ?



Financials_Fx_BRICS

- **BRICS fx_ZAR/ US \$** (monthly)

- *"The dollar-rand exchange rate is not a mystery:*
- *The best prediction for tomorrow's exchange rate is today's rate, but with a high level of variance that increases with time."*

(Brian Kantor and David Holland)



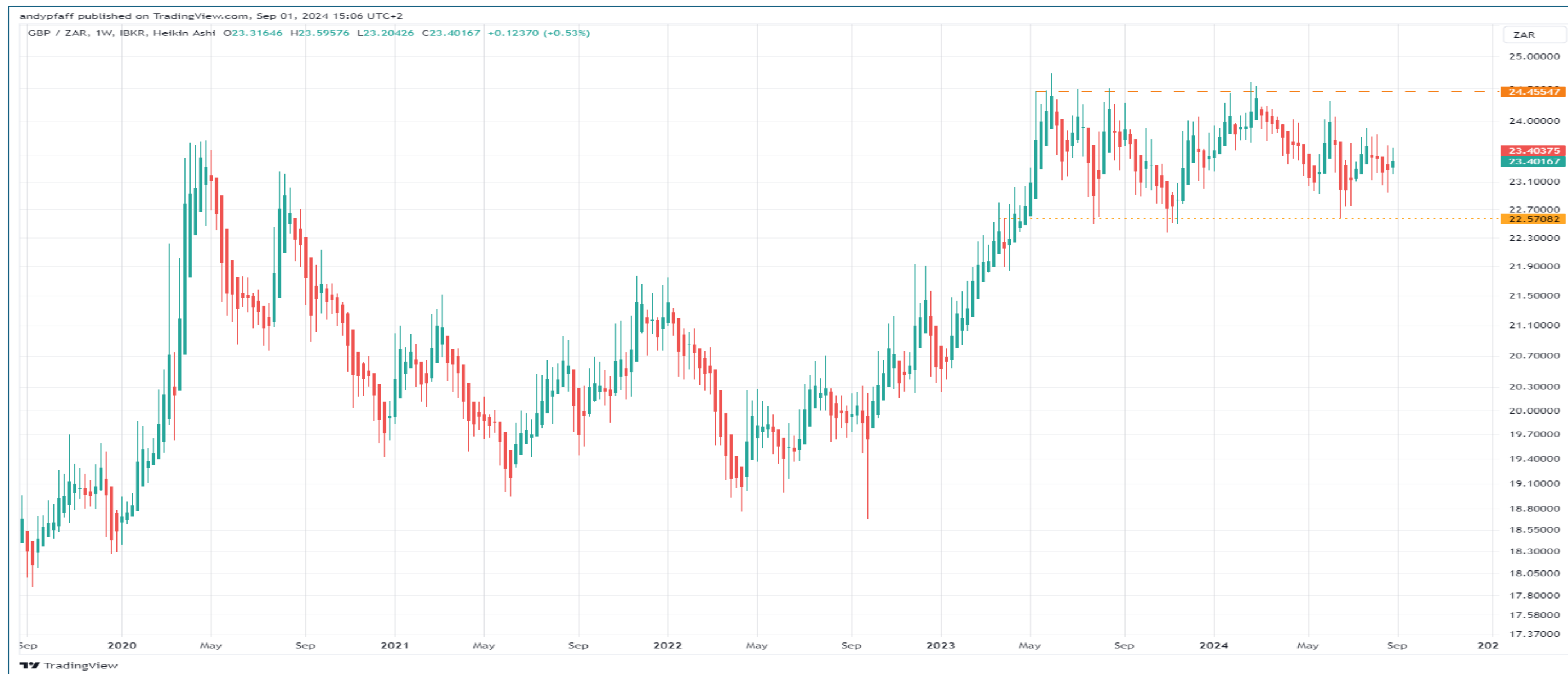
Financials_Fx_BRICS

- BRICS fx_ZAR/ US \$ (daily)
 - ZAR breaks bullish again



Financials_Fx_BRICS

- **BRICS fx_ZAR/ GBP** (weekly)
 - Mid-range



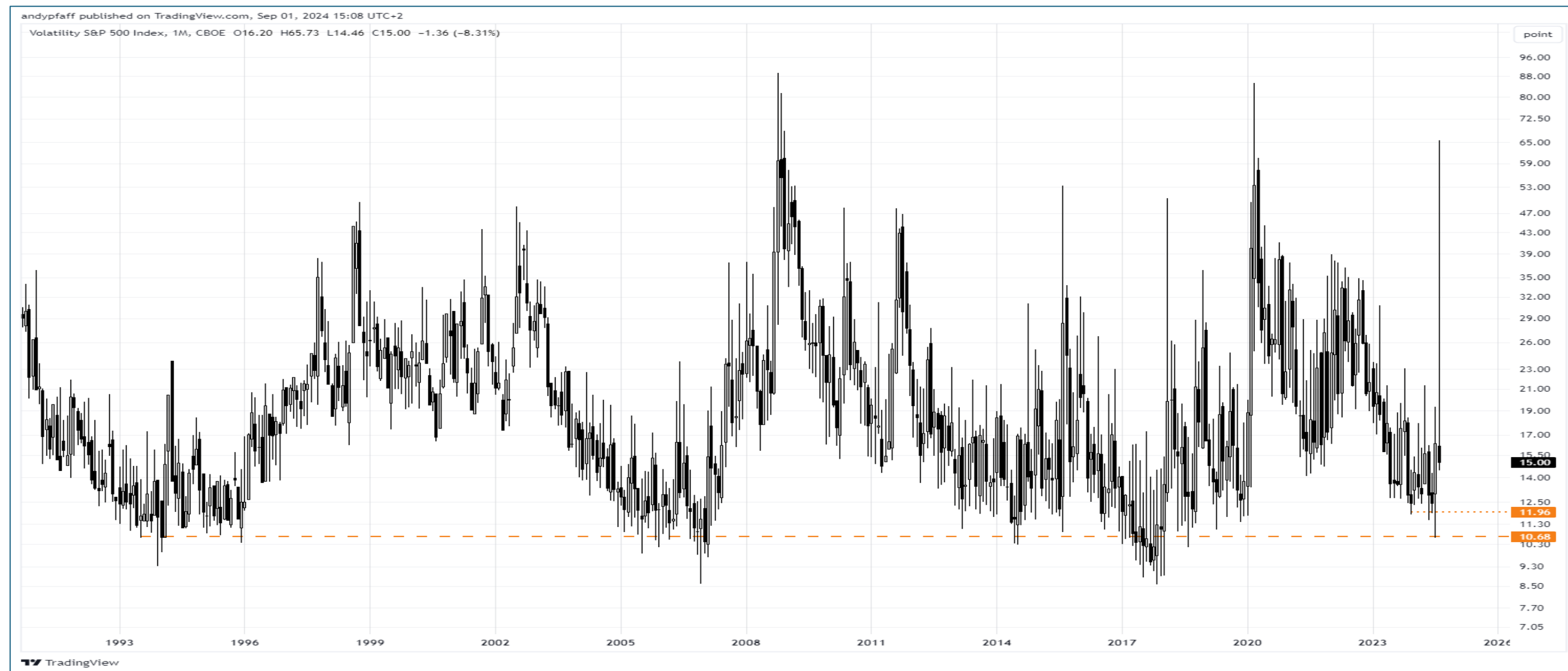
Financials_Fx_BRICS

- **BRICS fx_ZAR/ EUR** (weekly)
 - ZAR poised to break bullish



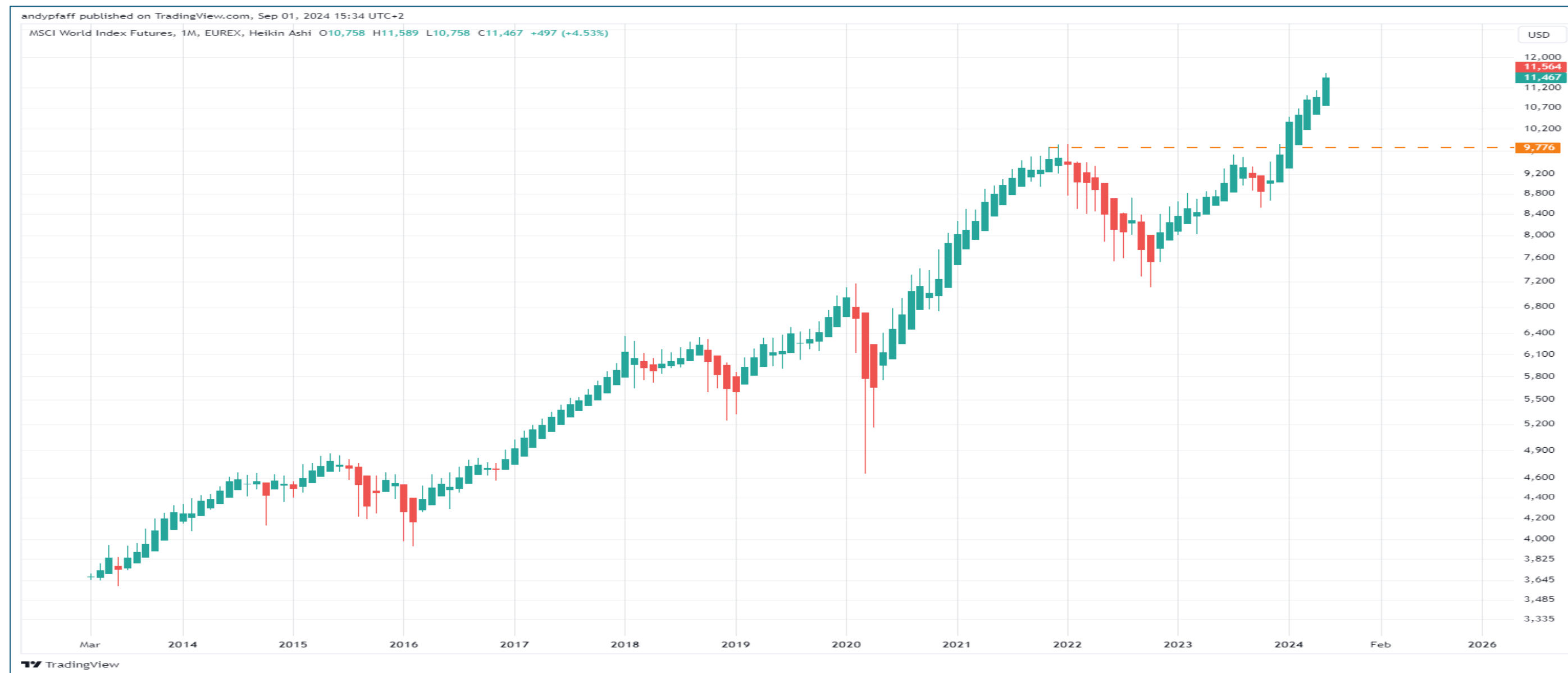
Financials_Equity Indices_Vix (monthly)

- **VIX** ... the Vix is right ... volatility always is 😊
 - Vix assuring us that all is well in SP500-land?



Financials_Equity Indices_G7

- **MSCI World** (Eurex futures)(DM; free-float weighted)(monthly)
 - All aboard?



Financials_Equity Indices_G7

- **iShares Core MSCI Total International Stock ETF (weekly)(excl. USA)**
 - Bounces straight through recent high



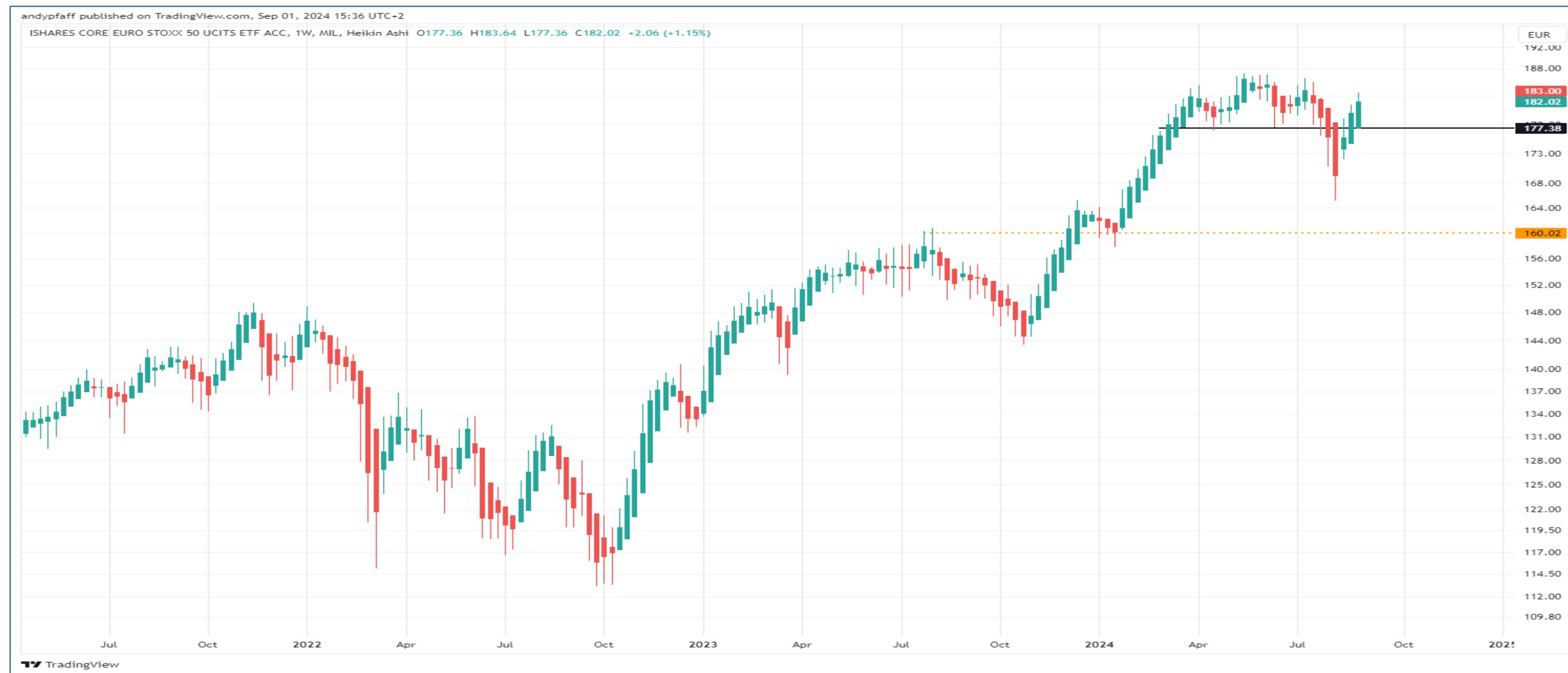
Financials_Equity Indices_G7

- Japan/ Nikkei (daily)
 - Escape velocity ?



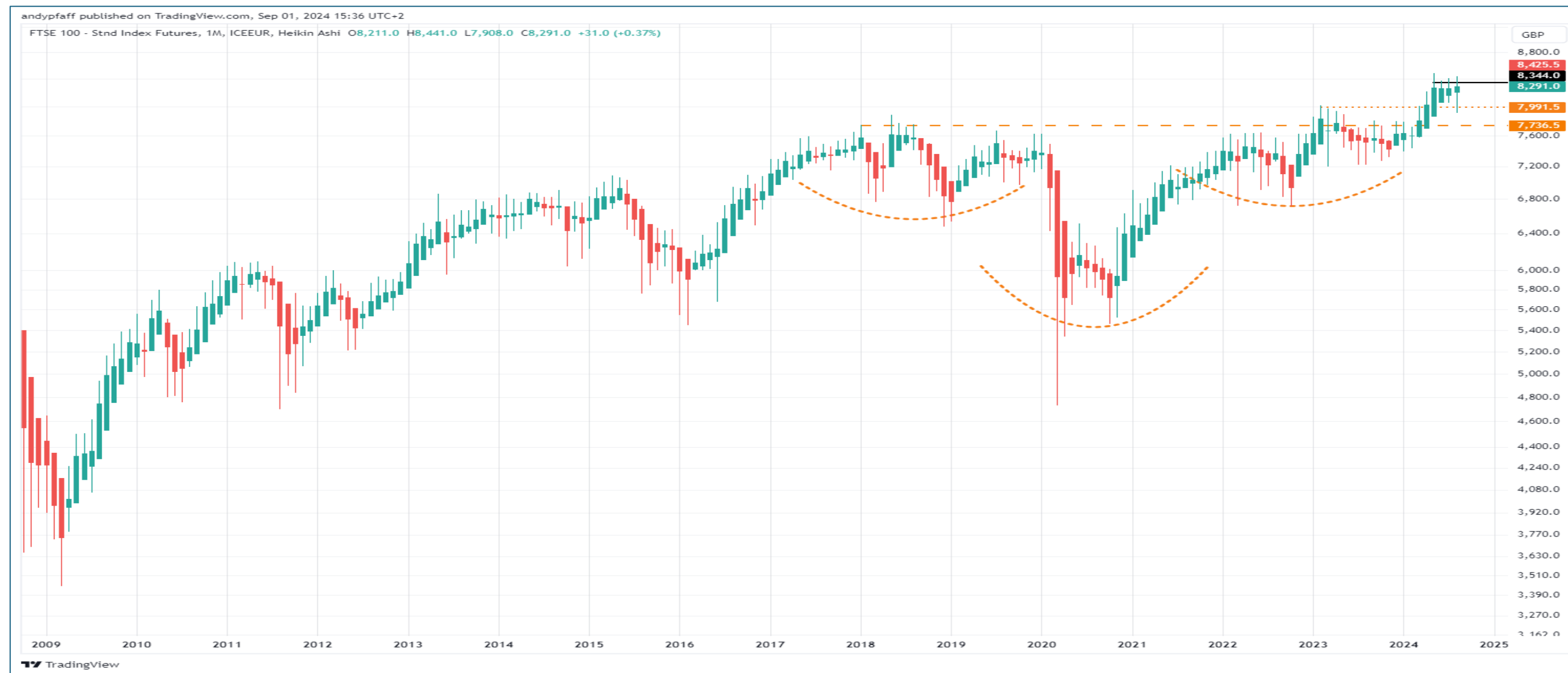
Financials_Equity Indices_G7

- EU/ Euro Stoxx 50 index futures (daily)
 - Bounce from mid-air



Financials_Equity Indices_G7

- **UK/ FTSE 100** (monthly)
 - Consolidation range still holding



Financials_Equity Indices_G7

- **UK/ FTSE 100** (daily)
 - Consolidation range still holding, but daily breaking bullish



Financials_Equity Indices_G7

- USA/ Dow Jones Industrial Average index (weekly)
 - Breaking bullish



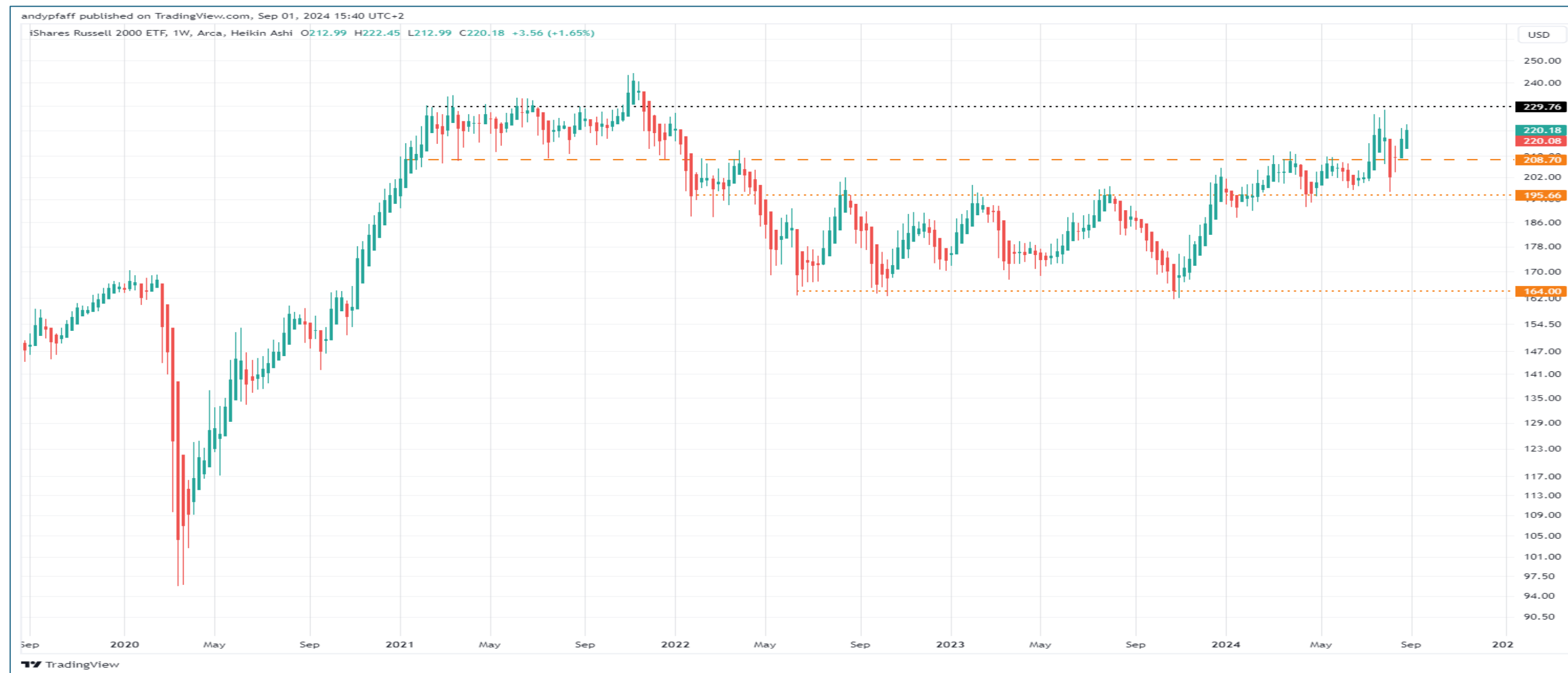
Financials_Equity Indices_G7

- **USA/ SP 500 index** (daily)
 - Momentum dwindling



Financials_Equity Indices_G7

- **USA/ iShares Russell 2000 ETF (small cap) (weekly)**
 - Consolidation area holds, bullishy poised



Financials_Equity Indices_G7

- USA/ iShares Russell 1000 Value ETF (weekly)
 - Broken bullish



Financials_Equity Indices_G7

- USA/ Nasdaq Composite index (monthly)
 - Bulls' first blink



Financials_Equity Indices_G7

- **USA/ Nasdaq Composite index** (daily)
 - Bulls' first blink, but
 - Momentum dwindling for bullish bounce



Financials_Equity Indices_EM

- **Ishares Core MSCI EM ETF (\$)**_(weekly)
 - Horizontal support holds and about to follow through



Financials_Equity Indices_EM

- **Ishares MSCI EM Value ETF (\$)**_(weekly)
 - Bullish break holds; testing highs



Financials_Equity Indices_BRICS (local crncy)(weekly 5 yrs)

- Capitalists strong, Communists weak ?



Financials_Equity Indices_BRICS (US \$) (weekly 5 yrs)

- Capitalists strong, Communists weak ?



Financials_Equity Indices_BRICS (weekly) (US \$)

- South Africa_MSCI SA Index

- Escape velocity \checkmark



Financials_Equity Indices_BRICS (weekly) (local currency)

- South Africa_Satrix Capped All Share (Swix)
 - Escape velocity \checkmark



Financials_Equity Indices_BRICS (weekly) (local currency)

- South Africa_Top 40
 - Escape velocity \checkmark



Financials_Equity Indices_BRICS (daily)

- South Africa_JSE FNB MidCap
 - Escape velocity \checkmark



Financials_Equity Indices_BRICS (weekly)

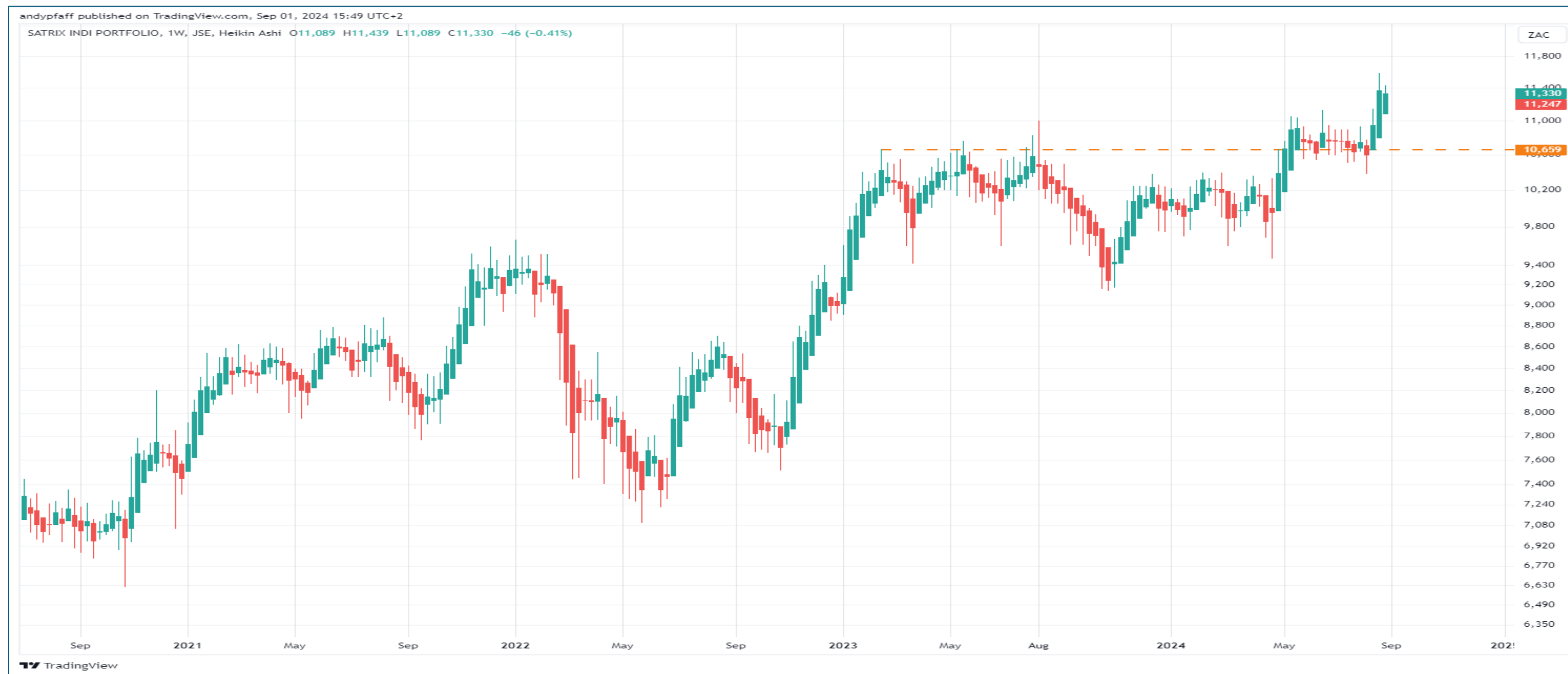
- South Africa_JSE Resi 10

- Precarious



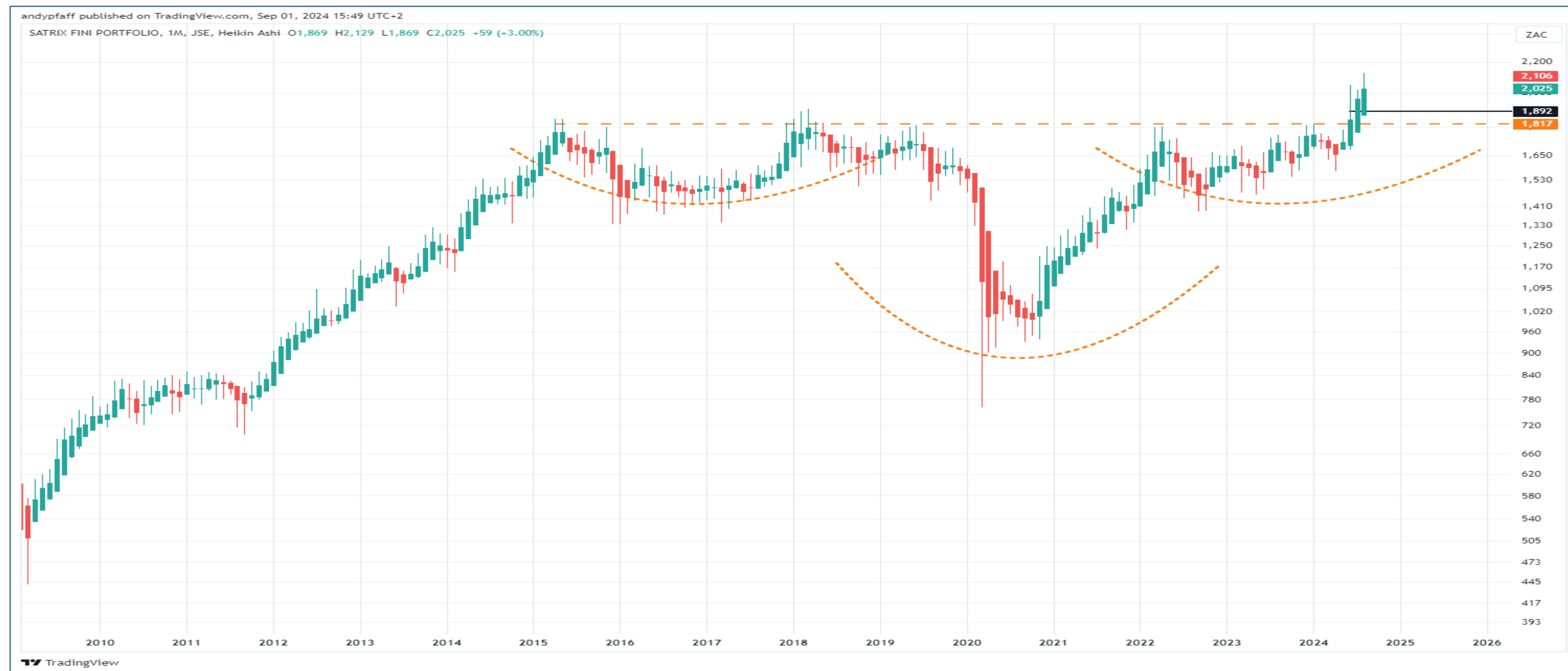
Financials_Equity Indices_BRICS (weekly)

- South Africa_JSE Indi 25
 - Support holds and new ATH established



Financials_Equity Indices_BRICS (monthly)

- South Africa_JSE Fini 15
 - Big inverse H&S bullish break



Financials_Property

- **iShares U.S. Real Estate ETF** (weekly)
 - Interest rate sensitive assets still benefitting



Financials_Property

- **SATRIX Property ETF (SA)**_(weekly)
 - Interest rate sensitive assets still benefitting



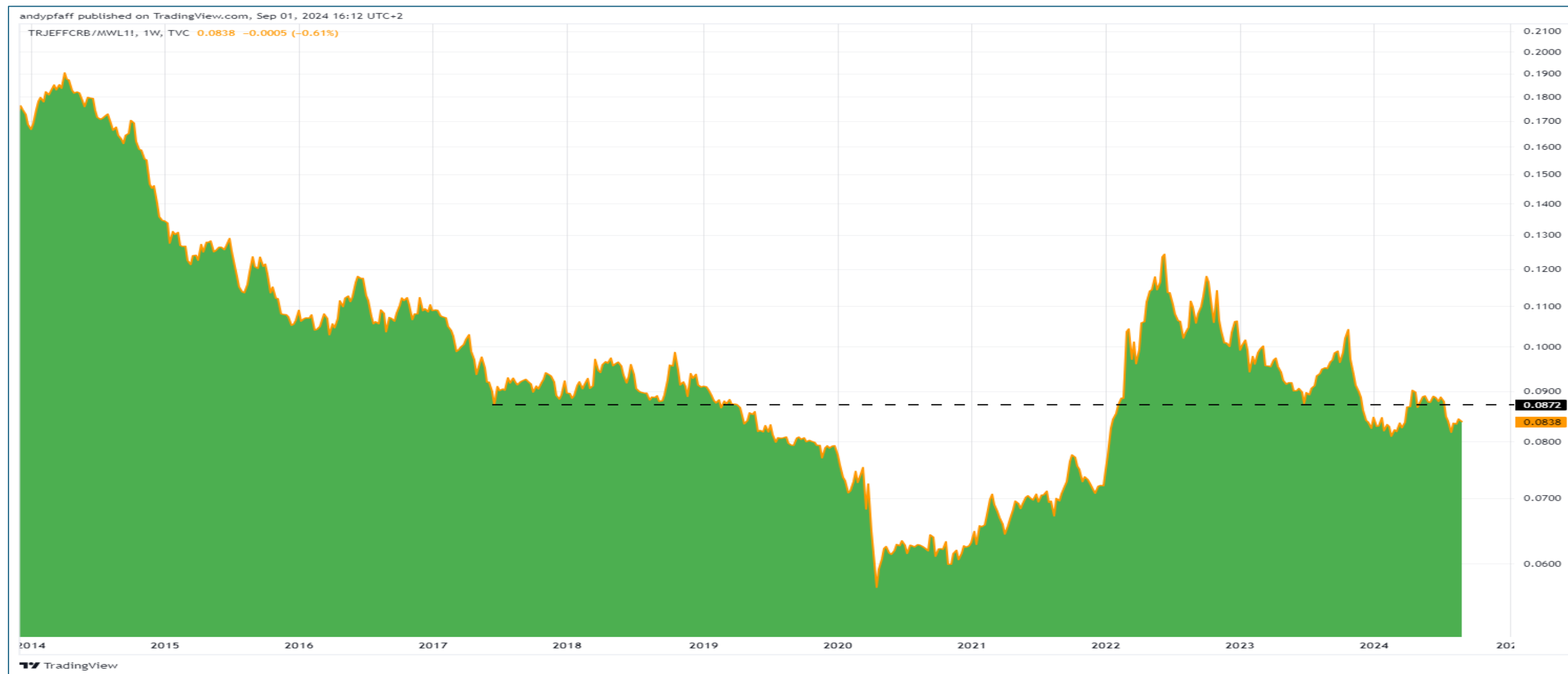
Commodities_BCOM index \$ (weekly)

- Approaching overhead resistance
 - Fishing for support



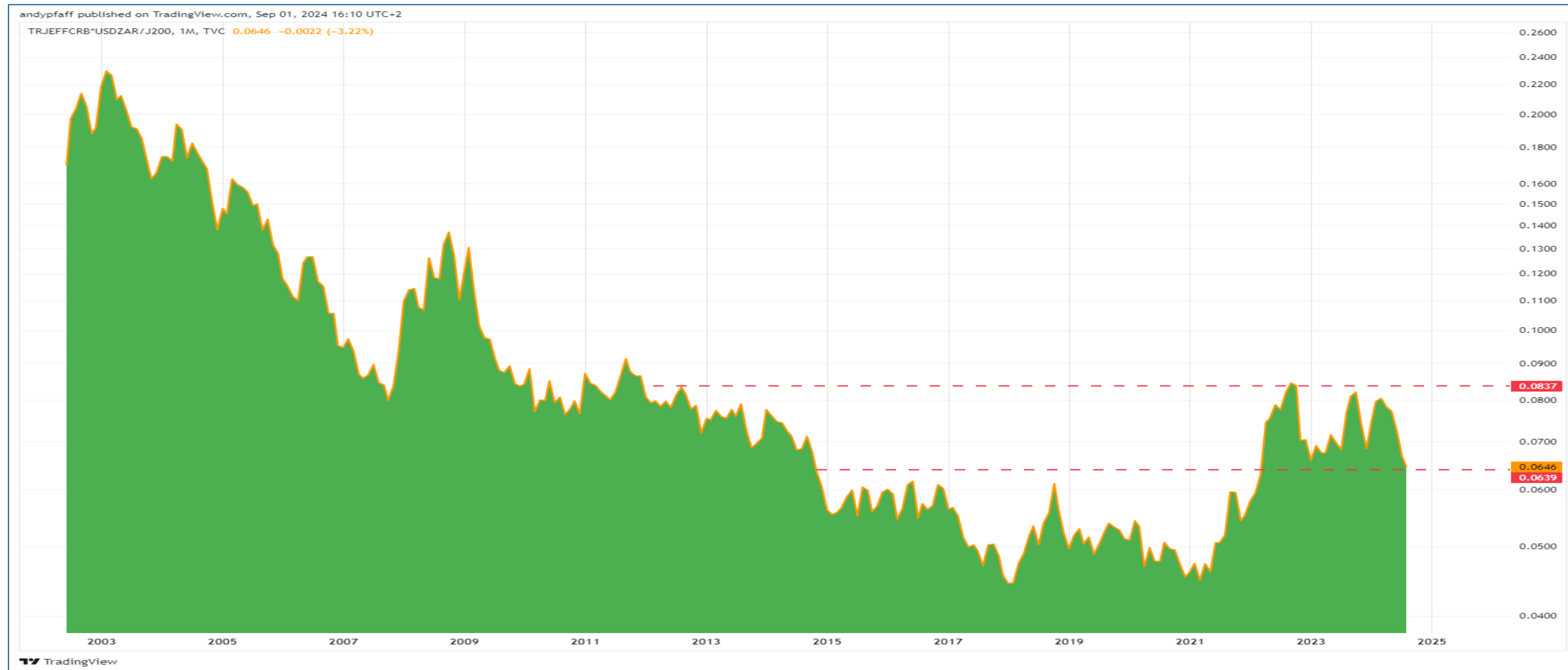
Commodities indices_\$

- **CRB / ACWI** (2010 - 2024)(commodity index/equity index ratio)(weekly)
 - \$ Commodity prices can't keep up with this equity market



Commodities indices_\$

- **CRB (zar) / JSE Top40 Equity Index** (2014 - 2022)(commodity index/equity index ratio)
 - (more data than BCOM index)
 - Nor can ZAR commodity prices keep up with this equity market



Commodities_\$

- **BCom_Agriculture** sub-index (weekly)
 - Record speculative shorts likely to result in exaggerated bounce when it arrives



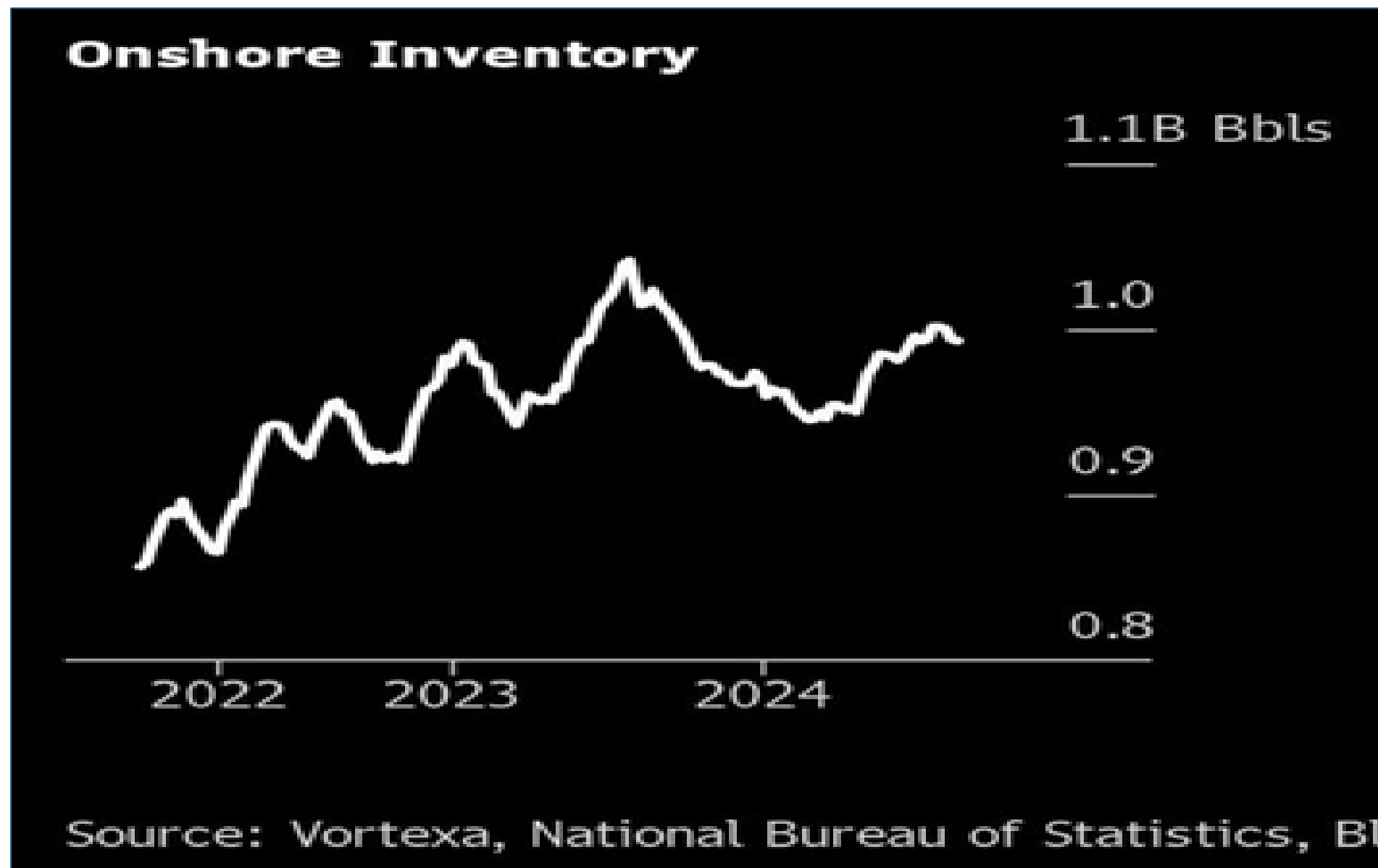
Commodities_\$

- **BCom_Energy** sub-index_Brent (monthly)
 - S&D blurry:
 - OPEC+ due to review previous production cuts in October; Libya supply shut down; Chinese economic & US driving season demand disappoint



Commodities_\$

- **BCom_Energy** sub-index_Brent (monthly)
 - S&D blurry:
 - OPEC+ due to review previous production cuts in October; Libya supply shut down; Chinese economic & US driving season demands disappoint (China inventory in chart below)



Commodities_\$

- **BCom_Industrial Metals sub-index** (weekly)
 - Assertive bounce after
 - pricing in weakness in China's property demand, and
 - Adjusting for US \$ weakness



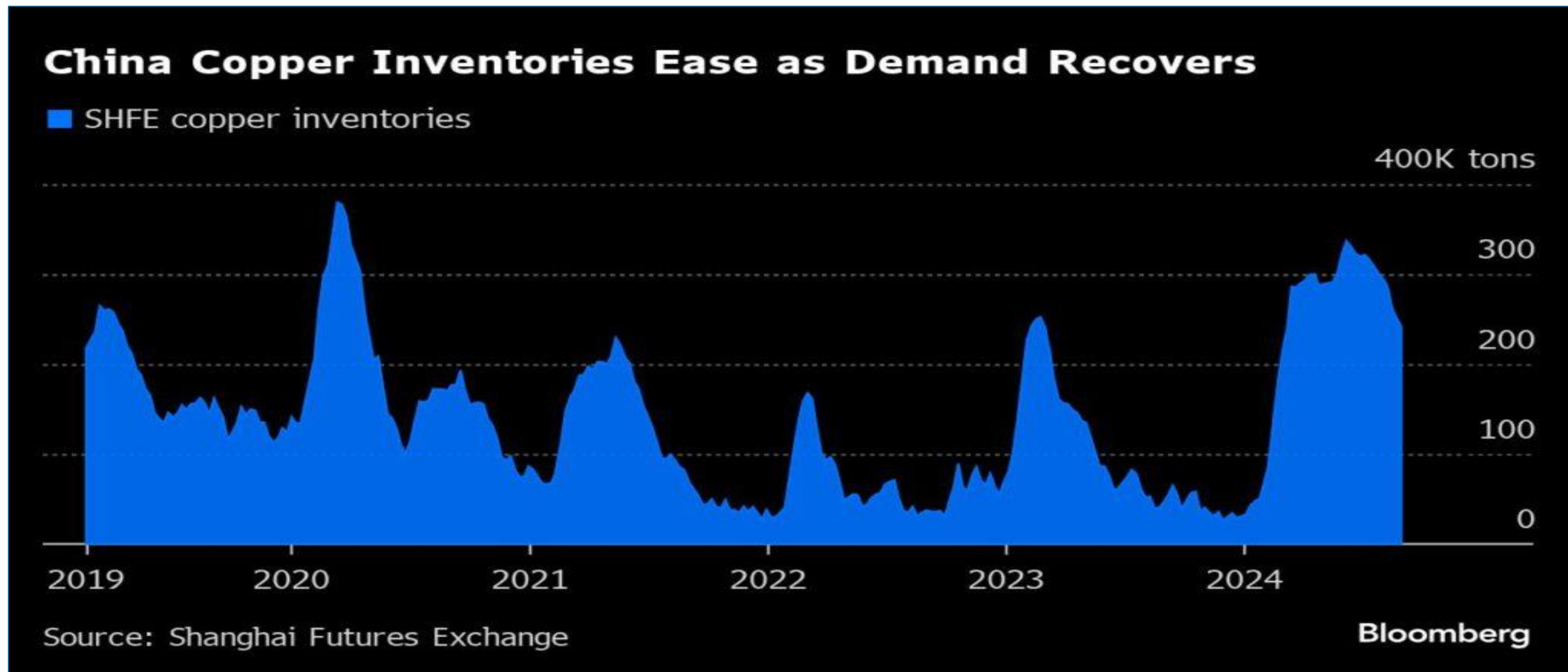
Commodities_\$

- **BCom_Industrial Metals sub-index_Copper** (monthly)
 - Technical support holds



Commodities_\$

- **BCom_Industrial Metals sub-index_Copper** (monthly)
 - Chinese broad commodity inventory accrual slows?



Commodities_\$

- **BCom_Precious Metals sub-index_Gold (\$)** (monthly)
 - Full bull
 - Trading ranges increase as broader market volatility rises



Commodities_\$

- **BCom_Precious Metals sub-index_Gold (\$)** (weekly)
 - Don't watch so closely!



Crypto \$

- **Bitcoin** (weekly)
 - Hanging on by fingertips



Crypto \$

- BITA Crypto 10 index (\$) (weekly)
 - Constituents & weightings

Instrument	Ticker	BITA Crypto 10 Index weight	ATR (%)	Setup			Entry			Model Result	1 Risk unit (nominal exp)	Target weight	Target re-weighted	Crypto portfolio		Result	Risk units	Deviation from Model	Deviation from B10	Trading Comment
				Trend Rider	KAMA1 fast	KAMA2 slow	KAMA3 x-over	Current Weight	to Model					Today's trade						
1	Bitcoin	BTC1/ BTCUSD	26.560%	13.22%	0.5	0.0	(1.0)	(0.5)	0.0%	3.8%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(26.6%)			
2	Ethereum	ETH	21.330%	16.10%	(1.0)	0.0	0.0	0.0	0.0%	2.8%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(21.3%)			
3	Binance Coin	BNB	19.000%	15.16%	0.5	0.0	0.0	(0.5)	0.0%	3.3%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(19.0%)			
4	Solana	SOL	18.270%	24.58%	0.5	1.0	1.0	0.5	43.8%	2.0%	0.9%	95.0%	95.00%	0.00%	-	(95.00%)	(18.3%)			
5	Dogecoin	DOGE	3.770%	13.54%	0.5	0.0	0.0	(0.5)	0.0%	2.1%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(3.8%)			
6	Cardano	ADA	3.160%	21.56%	(1.0)	(1.0)	(1.0)	(1.0)	0.0%	2.3%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(3.2%)			
7	Tron	TRX	2.940%	12.07%	1.0	(1.0)	(1.0)	(1.0)	0.0%	4.1%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(2.9%)			
8	Avalanche	AVAX	2.130%	27.32%	(1.0)	0.0	0.0	0.0	0.0%	1.8%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(2.1%)			
9	Polkadot	DOT	1.780%	23.65%	(1.0)	0.0	0.0	0.5	0.0%	2.1%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(1.8%)			
10	Toncoin	TON	1.050%	24.24%	(1.0)	(1.0)	(1.0)	(1.0)	0.0%	2.1%	0.0%	0.0%	0.00%	0.00%	-	0.00%	(1.1%)			
Relative pairs																				
		100.0%			40.0%	35.0%	25.0%		26%	1%	95%	0.0%	95.0%	0.0%	0.0%	(95.0%)	(100.0%)			
Risk budgeting parameters										No. positions		-								
Max crypto exposure (excl. cash)										Current crypto exp.		0.00%		0.00%						
MAR.Unit										Cash		100.00%		100.00%						
Stops: Volatility x										Total		100.00%		100.00%						

- **Bonds 10yr**
 - **G7** short end rises fastest, but all consolidate
 - **BRICS** ZA bonds also consolidate
- **Fx**
 - **G7** US \$ poised on NB support
 - **BRICS** ZAR consolidates recent advances
- **Equity indices**
 - **G7** sector rotation continues
 - **BRICS** SA full bull (except JSE Resi)
- **Property**
 - **Global** interest rate sensitives looking good
 - **SA** interest rate sensitives looking good
- **Commodities**
 - **Agri** green shoots?
 - **Energy** Chinese inventory rise = demand ↓ or strategic stockpiling ↑ ?
 - **Metal sub-indices**
 - Ind metal Chinese inventory rise ??
 - PGM: testing support absent Chinese demand
 - Prec metal full bull
- **Crypto**
 - Lower lows, lower highs

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