

QRVO-positive. WRB-negative.

BUY

- QRVO rose above its 15-month downtrend line in November. QRVO had fallen over 60% from its August 2021 highs to its October 2022 lows.. The zoom chart reveals that QRVO has established a pattern of higher lows and higher highs = uptrend. The recent decline puts QRVO near uptrend support. The lows in October confirm long-term support (weekly chart).

RRG analysis shows that QRVO has moved back into the Leading quadrant and that SEMIs are firmly in the Leading quadrant. QRVO was a Top 20 stock in this week's TPA-RRG report.



QRVO - zoom



QRVO - weekly



SELL

- WRB fell below its 4-year uptrend line in March. WRB's uptrend had been very consistent until that break. The zoom chart shows that WRB has established a pattern of lower highs and lower lows = downtrend. The recent 7-day 5% rally puts WRB at downtrend resistance. The weekly chart reveals that, after this breakdown, WRB has a huge downside risk; down 50%.

RRG analysis shows that WRB has moved from the Weakening quadrant into the Lagging quadrant. The sector RRG shows that Financials are firmly ensconced in the Lagging quadrant. Financials were the lowest ranked sector in this week's TPA-RRG report (score=-3.43).

WRB W.R. Berkley Corp. 62.8400 Stop = 66.9246 Target = 43.9880



WRB - zoom



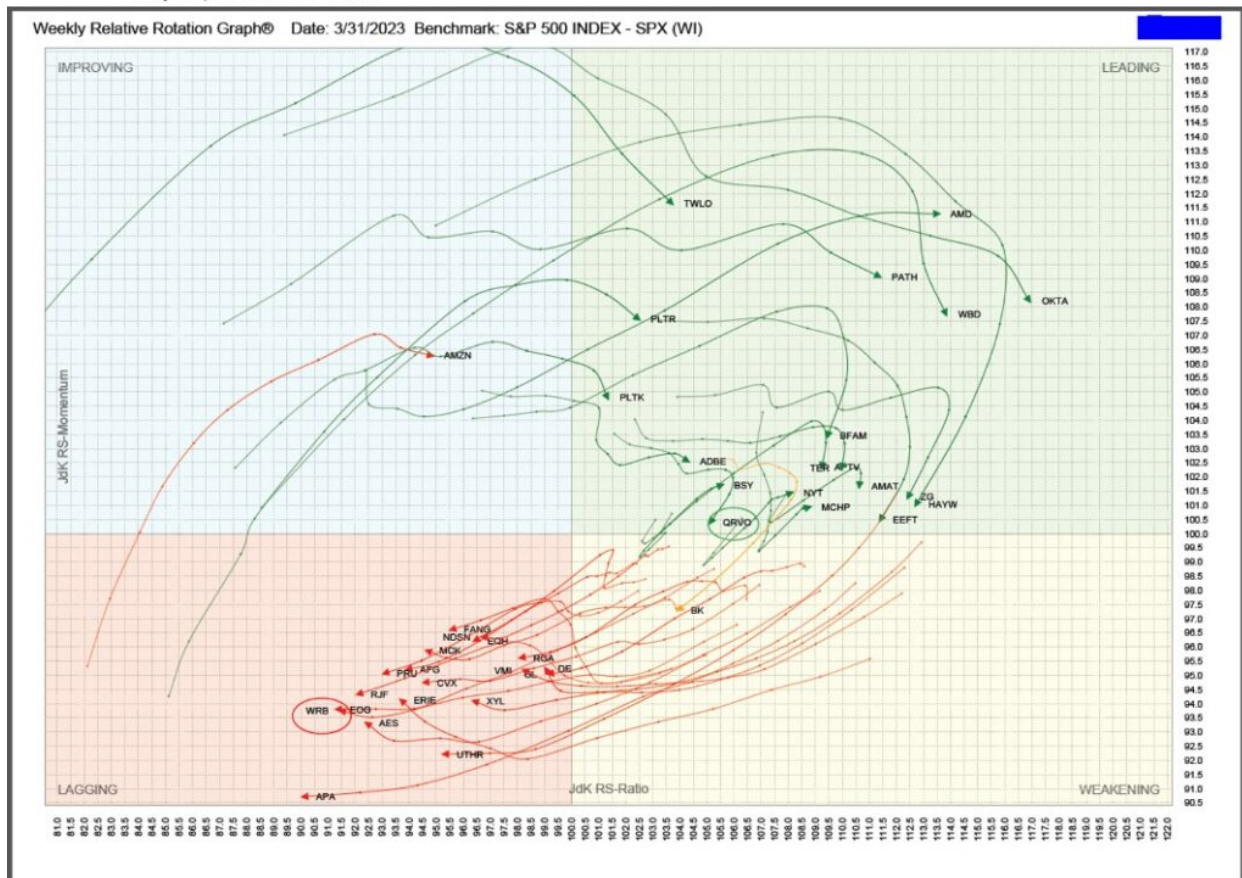
WRB - weekly



[Relative Rotation Graphs \(RRG\) ? explanation video](#)

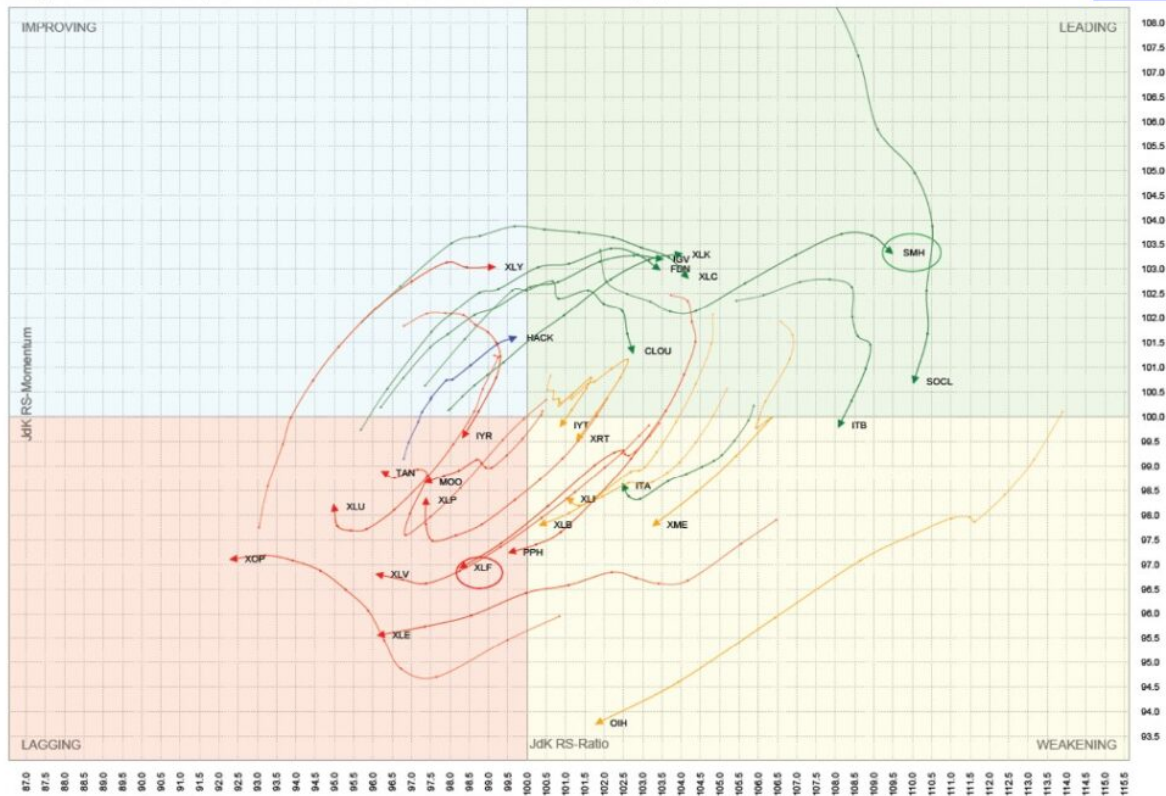
[RRG ? written explanation](#)

Top 20, Bottom 20 - RRG



ETF RRG

Weekly Relative Rotation Graph® Date: 3/31/2023 Benchmark: S&P 500 INDEX - SPX (WI)



TPA-RRG U.S. SECTOR & SUBSECTOR ETFS			4/2/23			
Code	Name	Last	RRG Ratio	RRG Momentum	Quadrant	TPA-RRG SCORE
HACK	Cyber Security	47.82	99.67	101.60	Improving	3.48
XLY	Consumer Discretionary	149.54	99.11	103.04	Improving	3.33
XLK	TECH	151.01	103.96	103.31	Leading	3.16
FDN	Internet	147.85	103.40	103.01	Leading	2.15
IGV	Software	304.70	103.47	103.21	Leading	2.14
CLOU	Cloud Computing	18.35	102.73	101.33	Leading	2.14
XLC	Communications	57.97	104.14	102.85	Leading	2.14
SOCL	Social Media	37.00	110.04	100.73	Leading	2.10
SMH	SEMI	263.19	109.44	103.35	Leading	2.06
XLP	Staples	74.71	97.38	98.30	Lagging	1.07
IYR	Real Estate	84.90	98.36	99.61	Lagging	-1.64
ITA	Aerospace & Defense	115.08	102.50	98.59	Weakening	-1.96
XOP	Oil&Gas E&P	127.59	92.35	97.11	Lagging	-2.04
MOO	Agribusiness	86.86	97.40	98.68	Lagging	-2.04
TAN	Solar	77.63	96.27	98.87	Lagging	-2.06
ITB	Home Construction	70.29	108.11	99.83	Weakening	-2.07
XLI	Industrial	101.18	101.07	98.32	Weakening	-2.08
XLU	Utilities	67.69	94.99	98.17	Lagging	-2.08
XME	Metals & Mining	53.16	103.31	97.81	Weakening	-2.29
IYT	Transportation	227.84	100.89	99.84	Weakening	-2.34
XLB	Materials	80.66	100.38	97.81	Weakening	-2.39
OIH	Oil Services	277.13	101.84	93.78	Weakening	-2.39
XRT	Retail	63.42	101.32	99.55	Weakening	-2.43
XLV	Health Care	129.46	96.14	96.79	Lagging	-3.18
XLE	Energy	82.83	96.18	95.57	Lagging	-3.27
PPH	Pharma	77.63	99.58	97.25	Lagging	-3.41
XLF	Financials	32.15	98.31	96.94	Lagging	-3.43