



**Model Number:**  
FAA010

**Model Position Changes:**  
Evaluated Quarterly  
STIR provides timely clear Buy and Sell signals along with recommended percentage allocations.

**STIR Illustrator Tool:**  
Updated Monthly for history including Standard Deviation & Beta visit our website @ [www.stirresearch.com](http://www.stirresearch.com)

Model: FAA010  
Vanguard Total Bond Market—VBMFX

**Model Goal:**  
The goal of FAA010 is to provide an absolute return (positive gains every year). Outperform the benchmark, and assume less risk. Adding alpha (excess return adjusted for risk).

**FLEXIBLE ASSET ALLOCATION EMERGING MARKETS BOND**

STIR Research applies active management to Emerging Market Bonds striving to participate during rising markets and avoid major market declines. During periods when the quantitative mathematical logarithms are positive the research will signal to be invested in emerging markets bonds (PCY - PowerShares Emerging Markets Sovereign Debt Portfolio). During periods where the math models is negative, the research will signal to be invested in less volatile money market funds.

**BEST USE OF FAA010**

The STIR Emerging Markets Bond research is ideal for investors seeking higher bond yields and capital gains potential and to diversify their bond holdings. Allocations will change along with changes in the direction of the bond market.

**TRADING ACTIVITY**

Typically the tactical research will generate 5 trades per year. All changes are delivered to Subscribers in clear buy, and sell signals and percentage allocations.

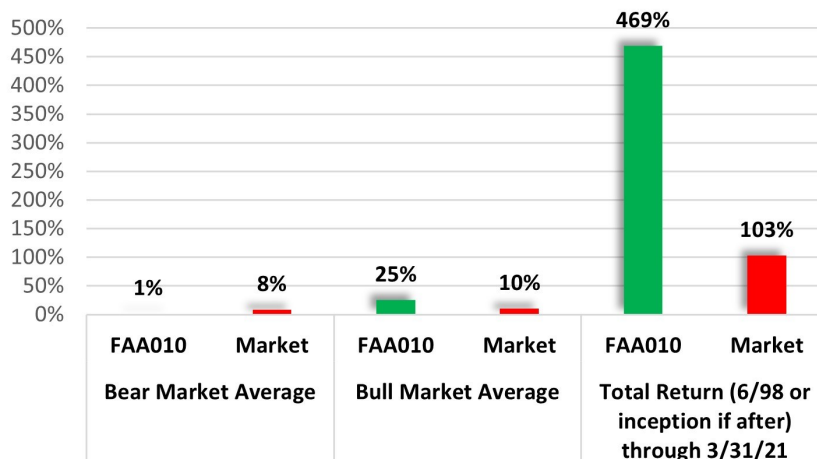
**STIR Research  
Flexible Asset Allocation Portfolios**

- FAA001-Aggressive
- FAA002-Growth
- FAA003-Moderate
- FAA004-Conservative
- FAA005-Absolute Return
- FAA006-Risk Managed
- FAA008-High Yield Bond
- FAA009-Bond
- FAA010-Emerging Markets Bond

IF YOU HAVE ANY QUESTIONS ABOUT RESEARCH WITH STIR,  
CALL US AT, [970-749-7907](tel:970-749-7907)  
OR VISIT US ONLINE  
[www.stirresearch.com](http://www.stirresearch.com)

**PERFORMANCE DATA  
12/31/2002 THROUGH 3/31/2021**

**FAA010 Emerging Markets**



Risk/Reward Data 12/31/2002 –3/31/2021	Absolute Return	Annualized Return	Total Return	YTD Performance	Less Risk (Beta)	Standard Deviation	3 Year T.R.	5 Year T.R.	10 Year T.R.
FAA010 Em. Mkt. Bd.	17 out of 19 Years	7.45%	469.39%	-3.53%	NA	7.07%	22.83%	44.25%	64.16%
Vanguard Total Bond	16 out of 18 Years	3.96%	102.91%	-3.64%	NA	5.98%	14.66%	16.36%	39.62%

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To obtain full disclosure, please download from [www.stirresearch.com](http://www.stirresearch.com).