**INDICATORS Validation with Zignal's.COM**

**RSI: Relative Strength Index**

**AAPL, NFLX values matched for the compared period of 2014/12/31 as end date**

**DMI-Plus (period = 28), DMI-Plus(period = 28), ADX(period = 28)**

**Please note exiting code has an issue i.e., the second argument count needs to length of data series. After correcting it we matched NFLX, V values but not AAPL but I think issue has to do with Zignal's software not able to handle splits in a given year.**

**MACD**

**NFLX, Visa values matched after correcting slightly existing code return values. Indicator.MACD basically returning 3 arrays 1st array representing MACD values, 2nd array returns difference between MACD & Signal and 3rd array contains signal values**

**Price Trend, RSI Trend and Volume Trend**

**Fixed the issues with HT\_TREND code it requires more values than the current coded look back window so replaced the count argument with len(Data Series)**

**Please note I could not verify CASHFLOW & CASHFLOW ACCUMULATION since they are pretty much specific to trade Navigator.**

**RESULTS SUMMARY**

**Below are the results summary based on code fixes on above indicators**

**DMI as ENTRY criteria for SMA20**

**xiQuant-99 : Portfolio Value: $340,124.00 Trades Summary: (92/177) 51.977 results were not better than BASELINE.**

**RSI & PRICE Divergence EXIT criteria for SMA20**

**xiQuant-99 : Portfolio Value: $165,181 Trades Summary: (69/190) 36.3157 results were not better than BASELINE.**

**VOLUME & PRICE Divergence EXIT criteria for SMA20**

**xiQuant-99 : Portfolio Value: $218512.88 Trades Summary: (81/190) 42.408 results were not better than BASELINE.**

**MACD & PRICE Divergence EXIT criteria for SMA20**

**xiQuant-99 : Portfolio Value: $143988.31 Trades Summary: (53/152) 34.868 results were not better than BASELINE.**

**Parabolic SAR EXIT criteria for SMA20**

**xiQuant-99 : Portfolio Value: $250188.34 Trades Summary: (77/190) 40.526 results were not better than BASELINE.**