

SG Capital Research

**Global Market Insights** 

Research Note – Currency Analysis (B) – QT - QUANTITATIVE & BASE TECHICALS

MAEG- CURRENCY ANALYSIS- SG 2011 # AUGUST\_09 For Immediate Release – Bi – Wkly Tuesdays AM (EST)

By: Suneil R Pavse & Mandar Chapekar

## **Currency Analysis (B)**

- GOLD
- DXY
- EUR/USD
- GBP/USD
- JPY/USD
- AUD/USD
- CHF /USD
- NZ / USD
- C/USD
- Selected Currency have up to (5) Analytic Charts as Titled below
  - 1. SETUP charts- <u>Weekly</u> 3 Year with 11 W / 40 W SMA with RSI, CCI, MACD, Trend & Channel Analysis
  - 2. SETUP charts Daily 6 Month with 11D / 55D SMA with RSI, CCI, MACD, Trend , Channel , FIB Analysis.
  - 3. SD RATIO CHARTS : by 365 days Basis & 5 Yrs Basis
  - 4. SD's with MA CHARTS : <u>4 yr Period</u>
  - 5. PPP Reversion & Standard Deviation Analysis Long Term (once in 90 days)
  - 6. OTHER SD RATIO CHARTS : by 365 days basis & 5 yr Basis
    - EURO / JPY
    - > EURO /SF
    - > EURO/BP
    - > JPY/SF
    - > JPY/A
    - > A / NZ

# **SD – PROCESS**

Under/Over valuation criteria based on +/- 2 SD levels v/ s USD

1. Below -2 SD level on 365 D –(ST) / 5- Yr – (LT) / 4 Yr – MA basis:

**Overvalued w.r. t USD** 

SFS – ST / LT @ -2SD (highlighted in yellow below) JPY – LT @ -2SD (highlighted in yellow below)

2. Above +2 SD level on 365 D – (ST) / 5 – Yr – (LT) / 4Yr – MA basis: Overvalued

None

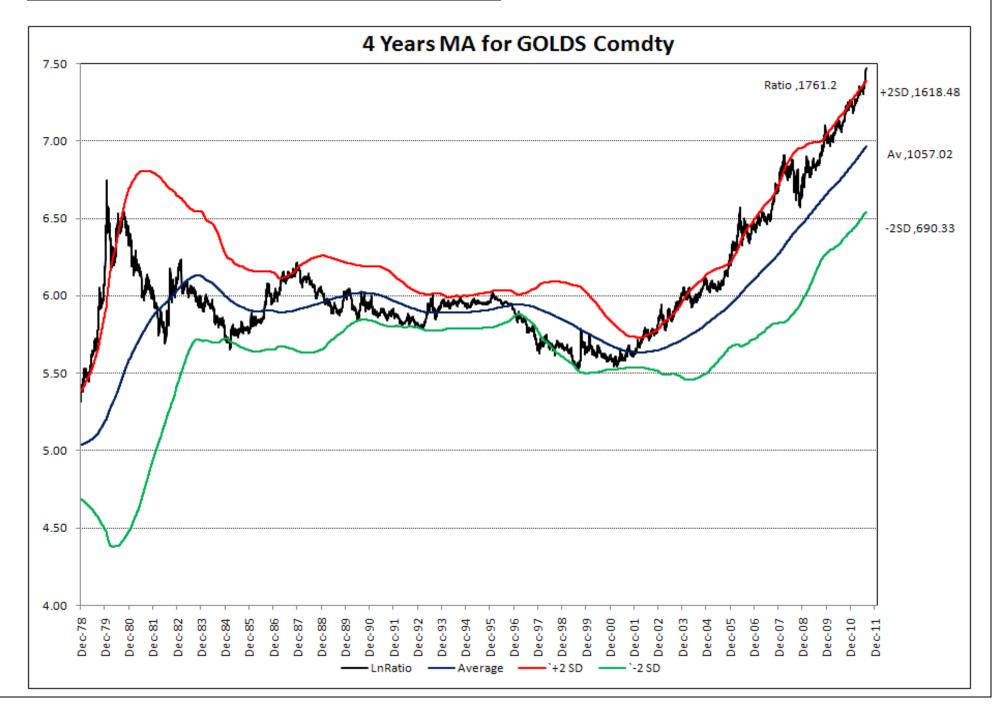


#### GOLD - Weekly – 3 Year with RSI, CCI, MACD, Trend & Channel Analysis (11 W / 40 W SMA)



#### GOLD - Daily – 6 Month with RSI, CCI, MACD, Trend, Channel & Fib Analysis (11D / 55D SMA)

## GOLD - Last 4 yrs / MA Analysis with SD



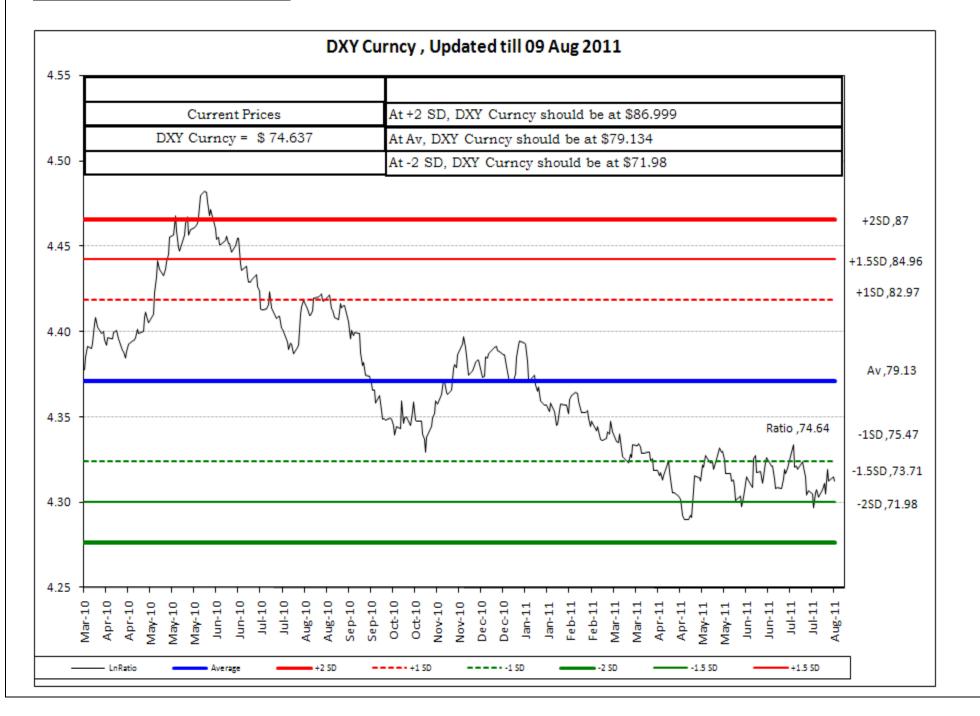


#### DXY - Weekly – 3 Year with RSI, CCI, MACD, Trend & Channel Analysis (11 W / 40 W SMA)

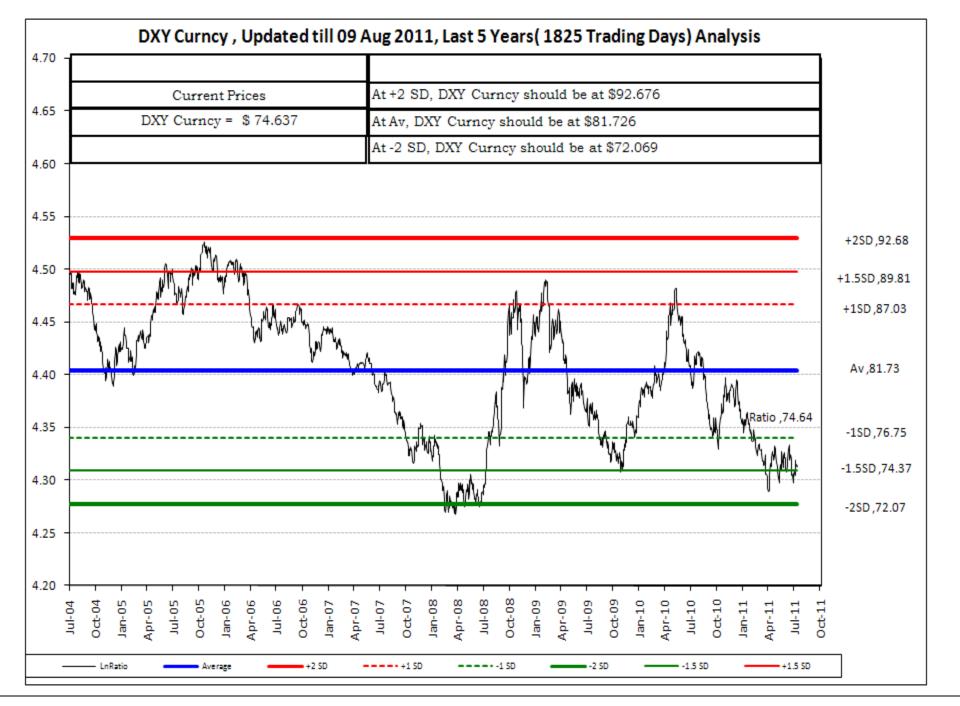


### DXY - Daily - 6 Month with RSI, CCI, MACD, Trend , Channel & Fib Analysis (11D / 55D SMA)

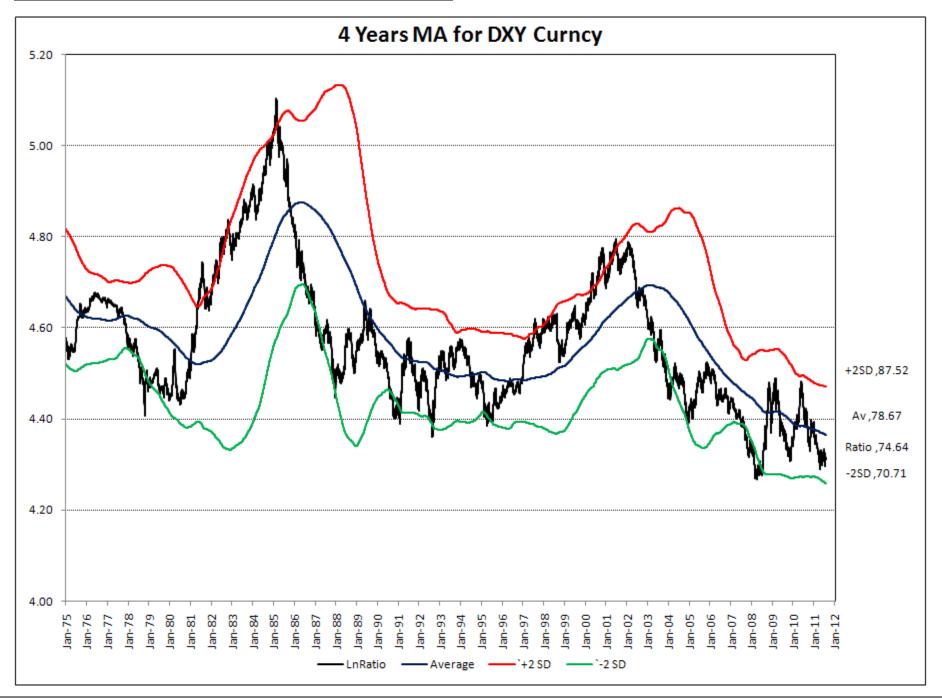
### **DXY Last 365 Analysis**



## DXY Last 5 yrs Analysis



## DXY Last 4 yrs / MA Analysis with SD



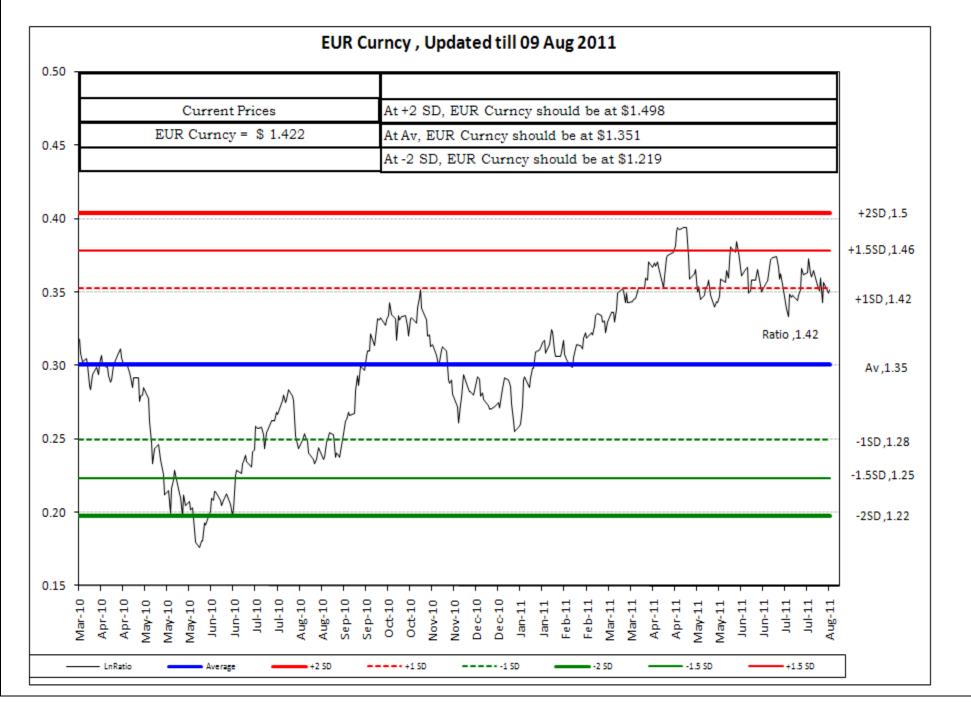
#### EURO / USD - Weekly – 3 Year with RSI, CCI, MACD, Trend & Channel Analysis (11 W / 40 W SMA)



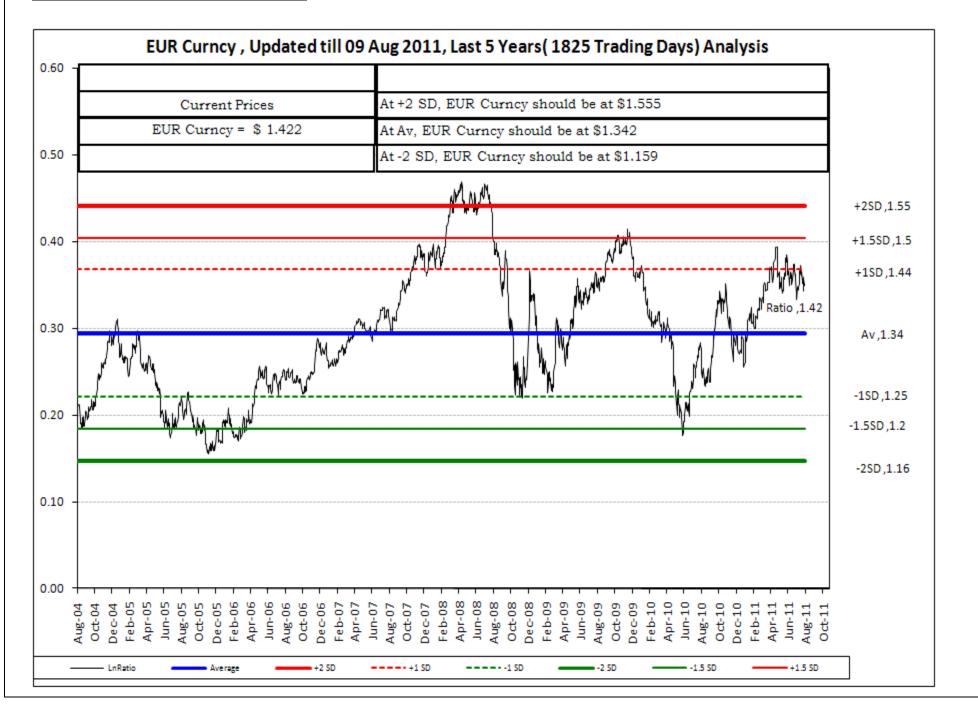


### EURO / USD - Daily – 6 Month with RSI, CCI, MACD, Trend, Channel & Fib Analysis (11D / 55D SMA)

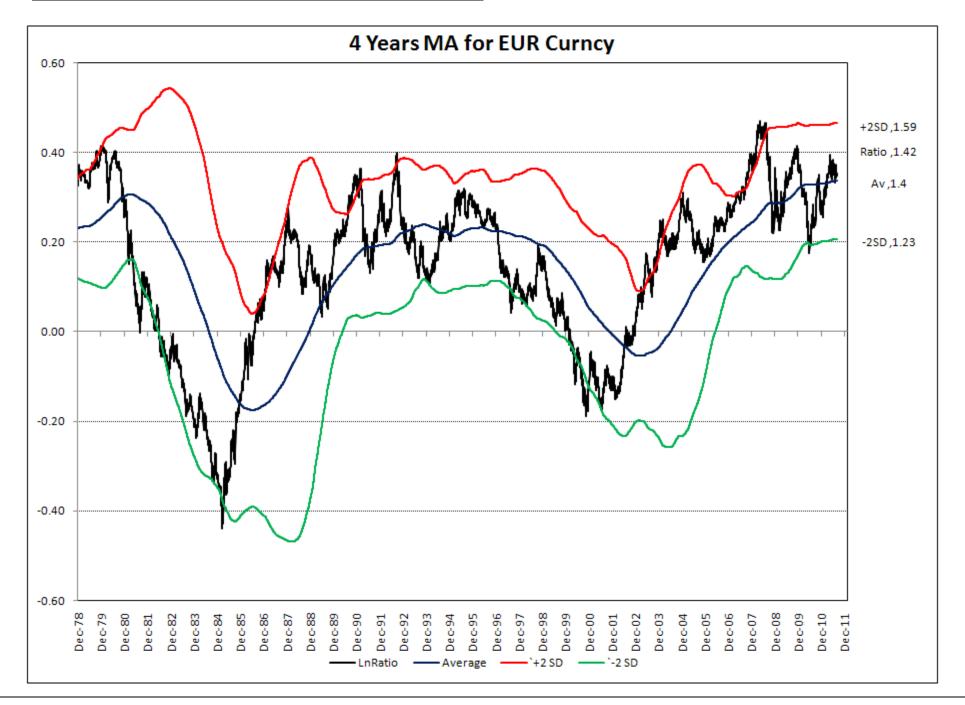
### **EUR Last 365 Analysis**



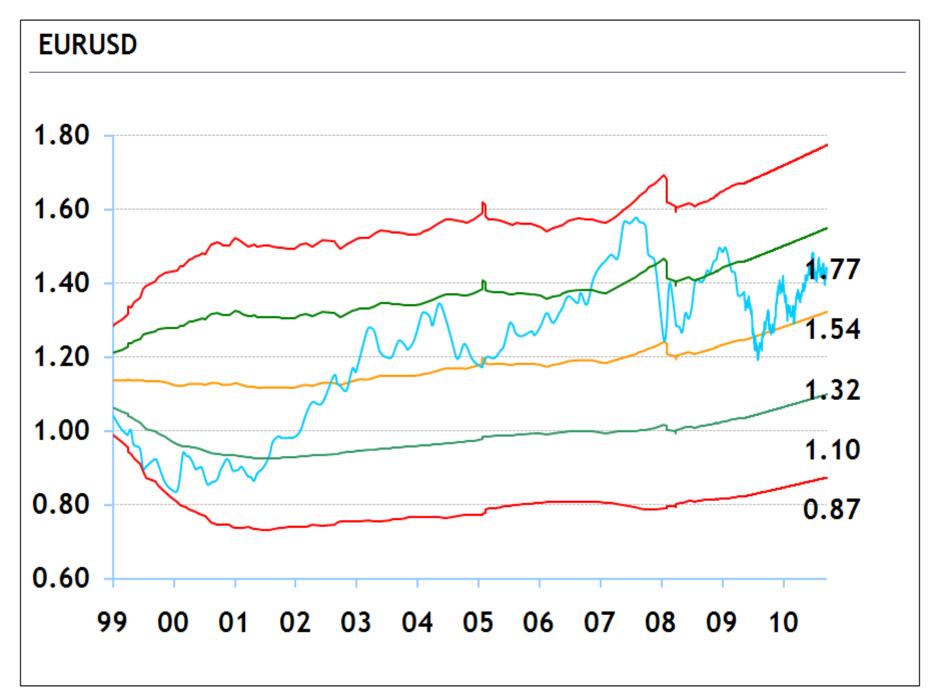
### **EUR Last 5 yrs Analysis**



## EURO Last 4 yrs / MA Analysis with SD



### **EURO / USD – PPP Reversion & Standard Deviation Analysis – Long Term**



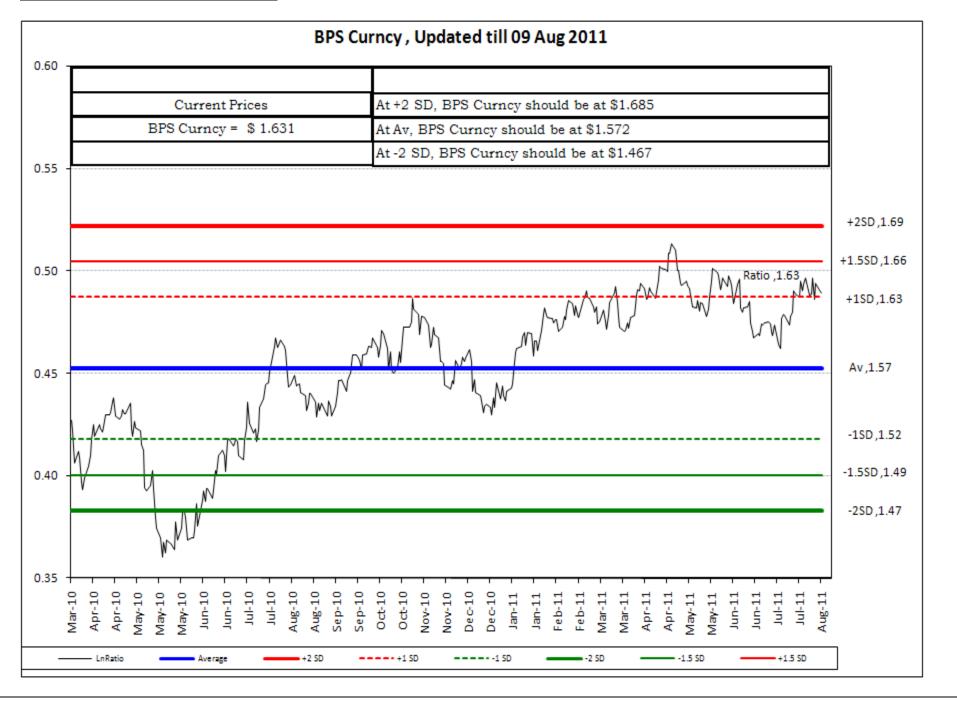
#### GBP / USD - Weekly – 3 Year with RSI, CCI, MACD, Trend & Channel Analysis (11 W / 40 W SMA)



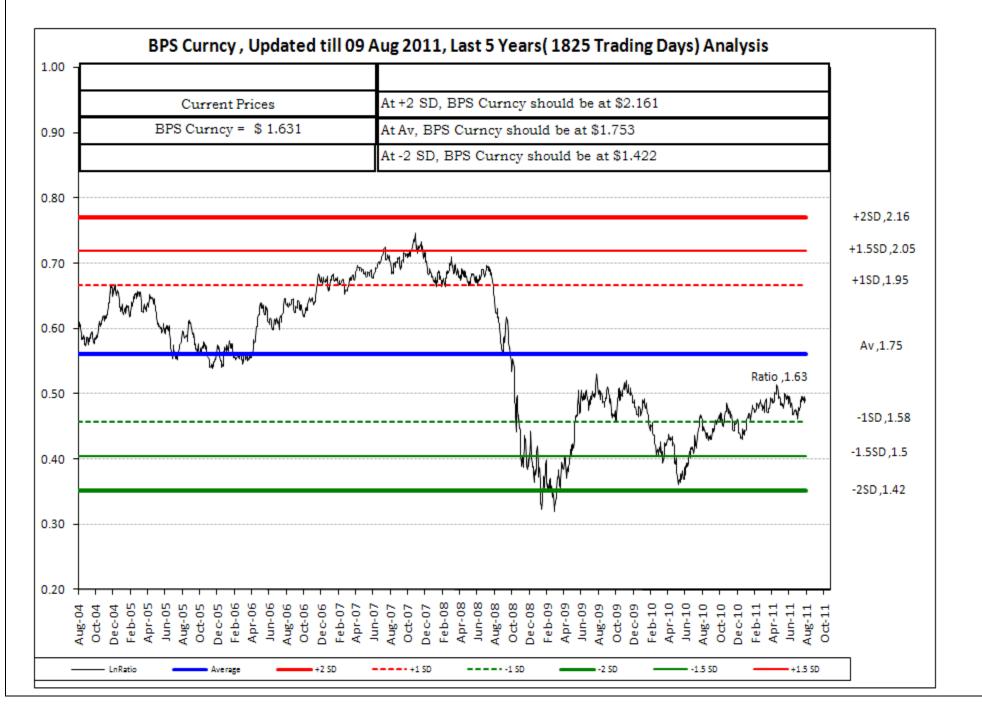


### GBP / USD - Daily - 6 Month with RSI, CCI, MACD, Trend , Channel & Fib Analysis (11D / 55D SMA)

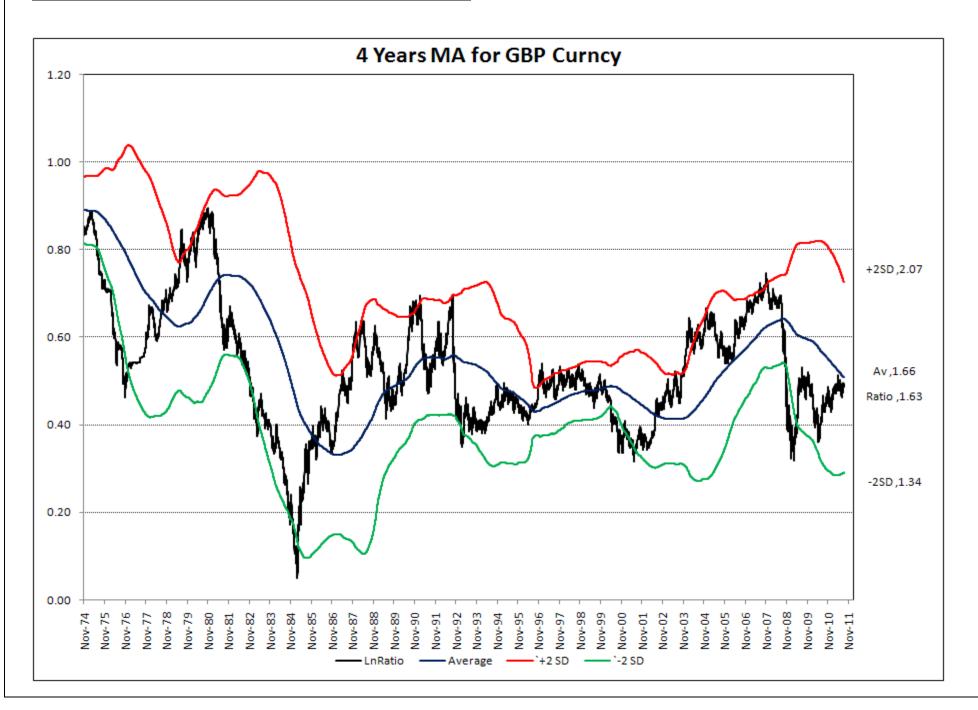
### **BPS Last 365 Analysis**



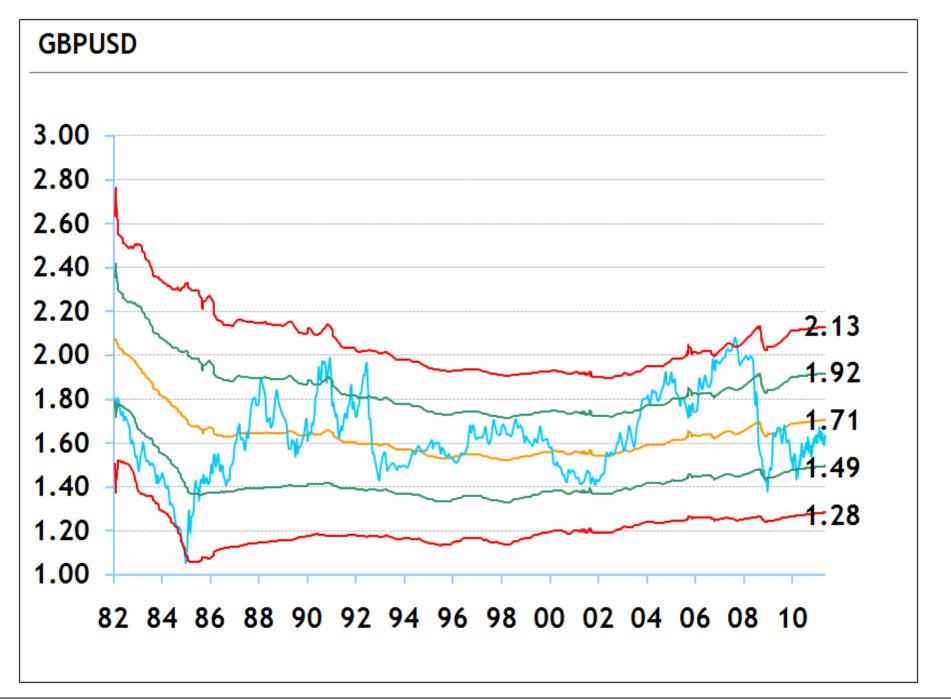
### **BPS Last 5 yrs Analysis**



## BPS Last 4 yrs / MA Analysis with SD



### <u>GBP / USD – PPP Reversion & Standard Deviation Analysis – Long Term</u>



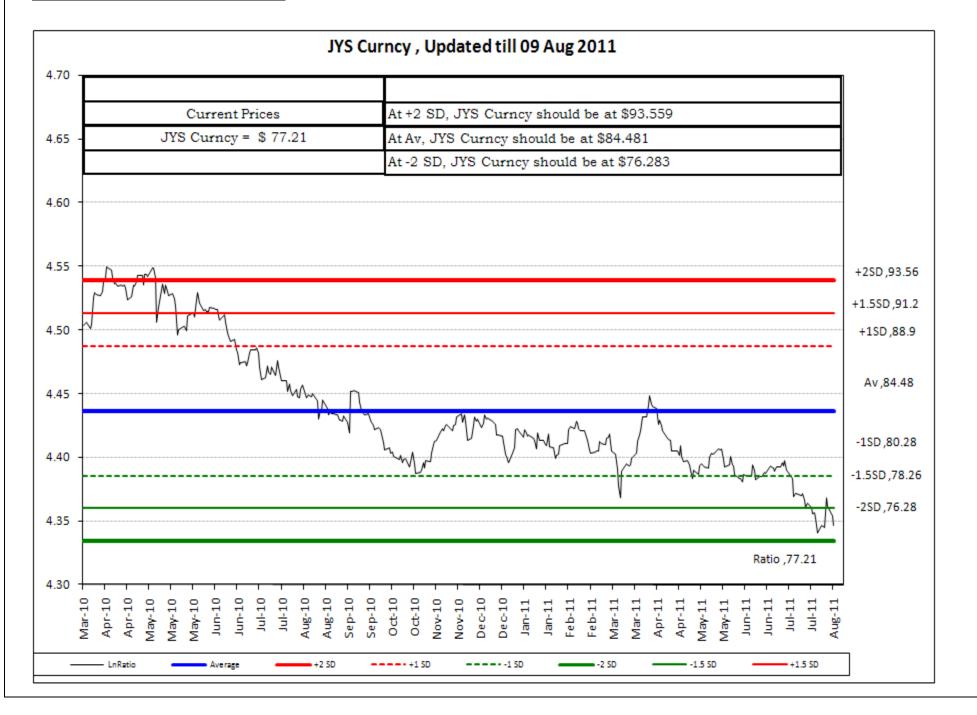
#### JPY / USD - Weekly – 3 Year with RSI, CCI, MACD, Trend & Channel Analysis (11 W / 40 W SMA)



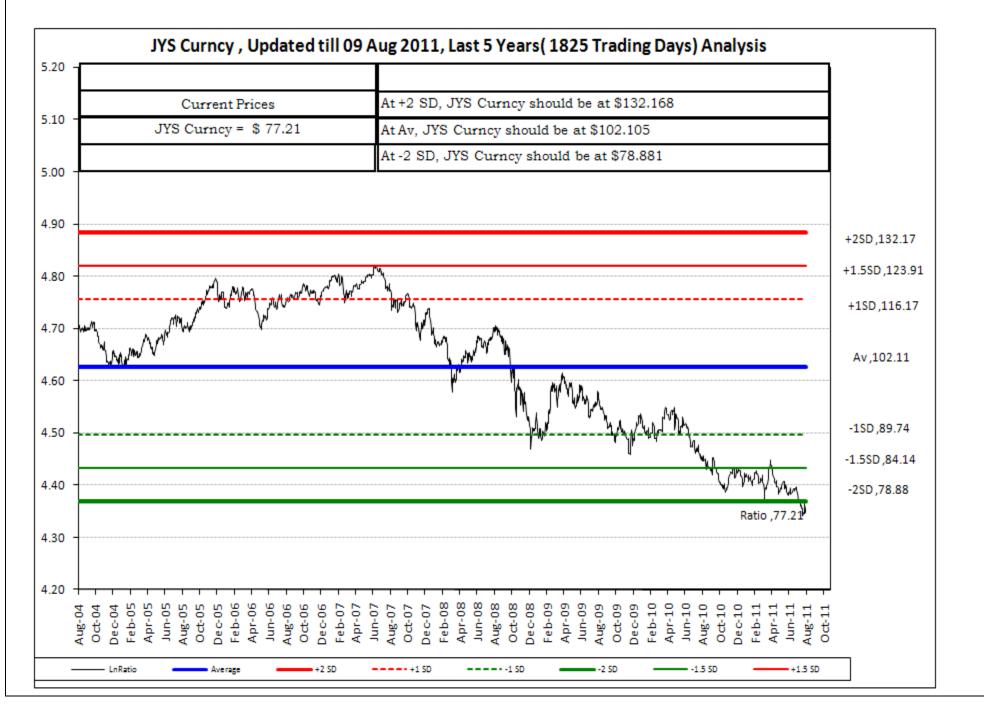
#### JPY / USD - Daily – 6 Month with RSI, CCI, MACD, Trend, Channel & Fib Analysis (11D / 55D SMA)



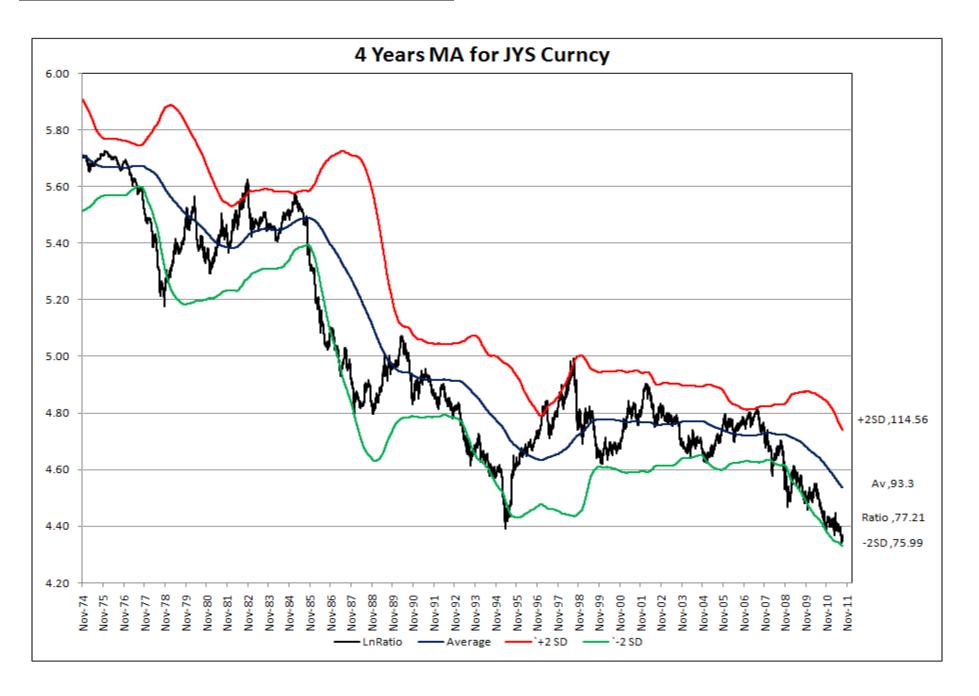
### JYS Last 365 Analysis



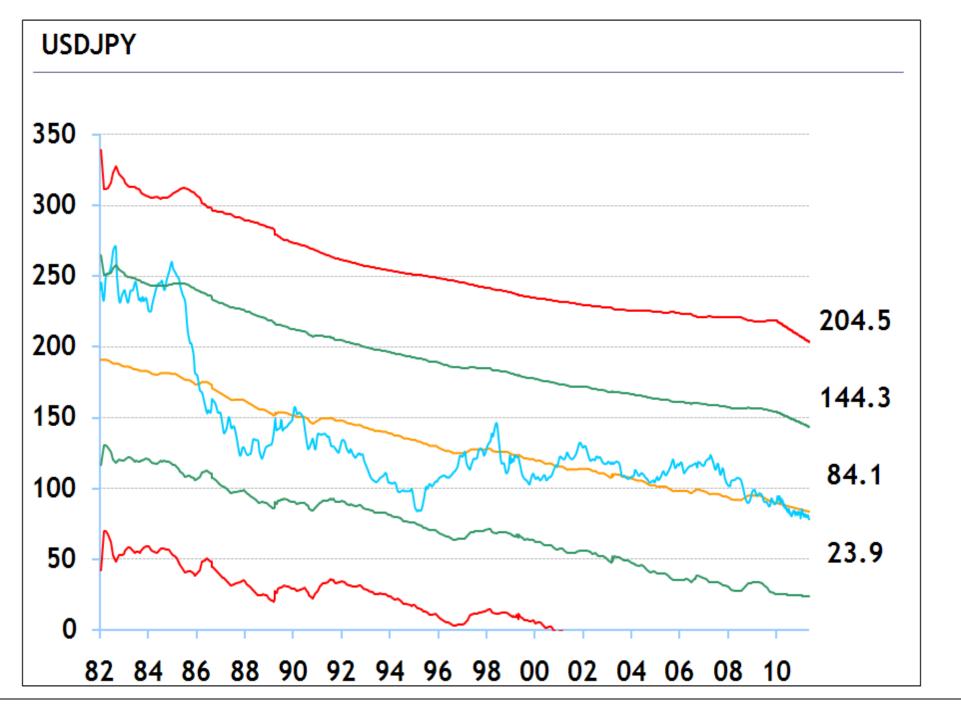
## JYS Last 5 yrs Analysis



## JPY Last 4 yrs / MA Analysis with SD



### JPY / USD – PPP Reversion & Standard Deviation Analysis – Long Term



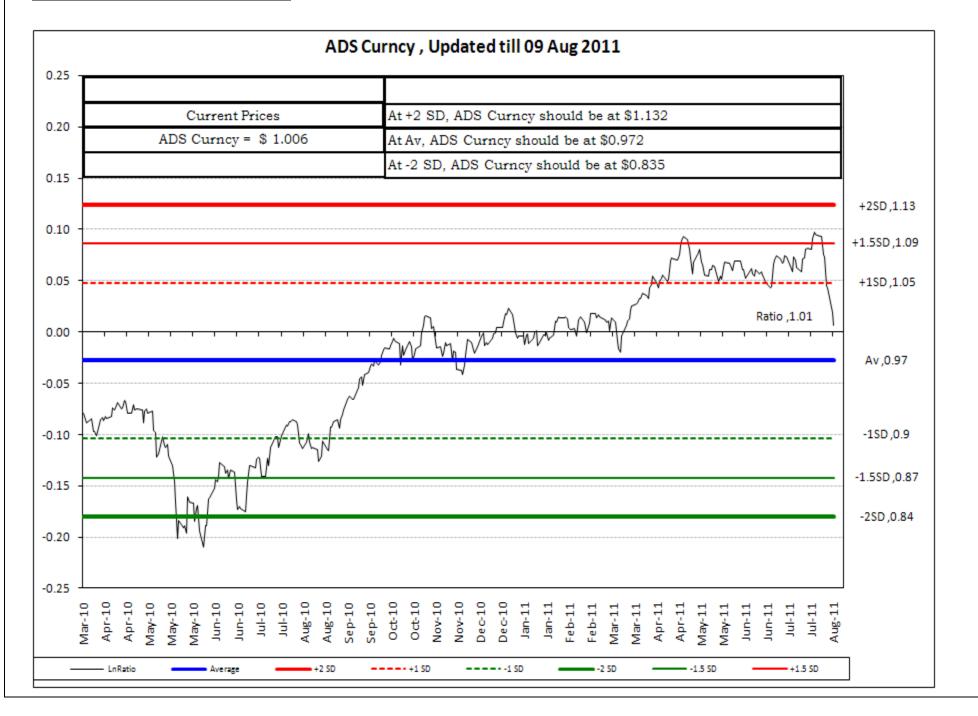
#### AUD / USD - Weekly – 3 Year with RSI, CCI, MACD, Trend & Channel Analysis (11 W / 40 W SMA)



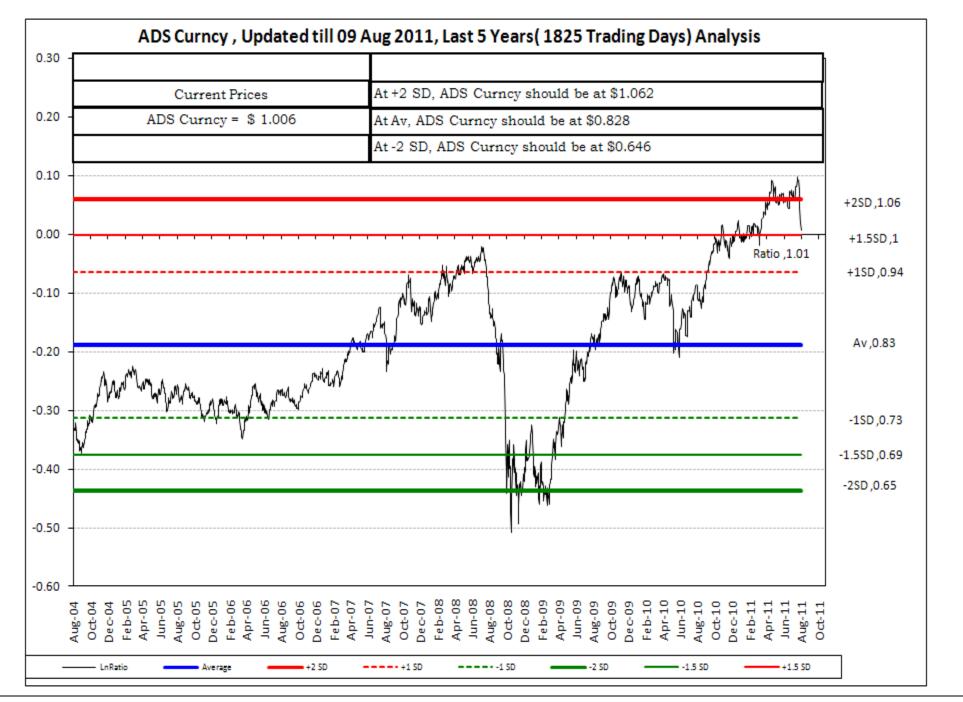
### AUD / USD - Daily - 6 Month with RSI, CCI, MACD, Trend, Channel & Fib Analysis (11D / 55D SMA)



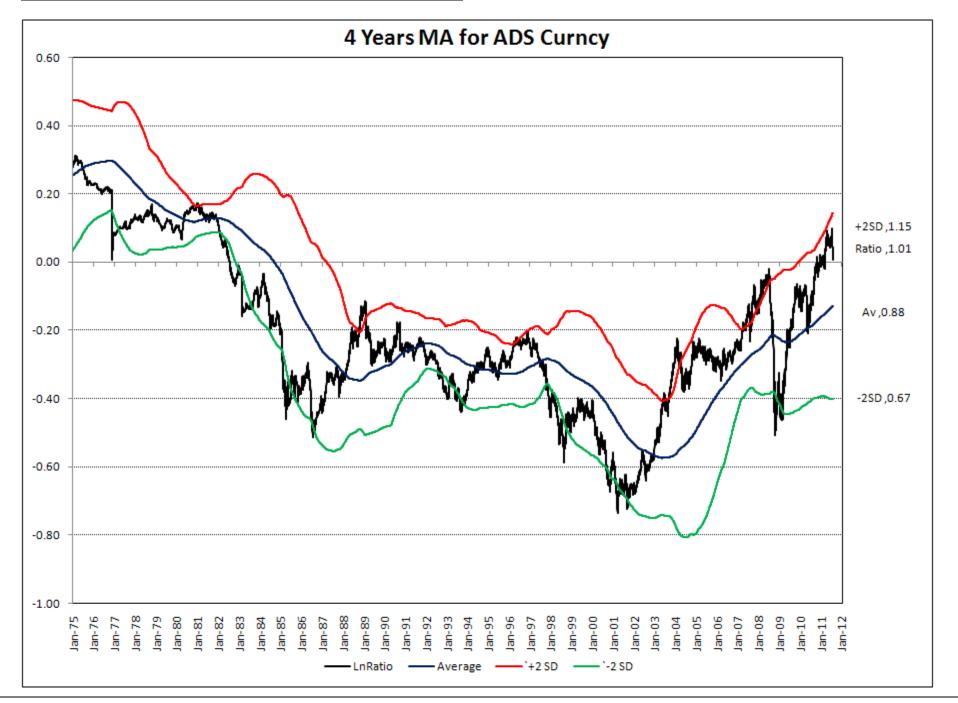
### **ADS Last 365 Analysis**



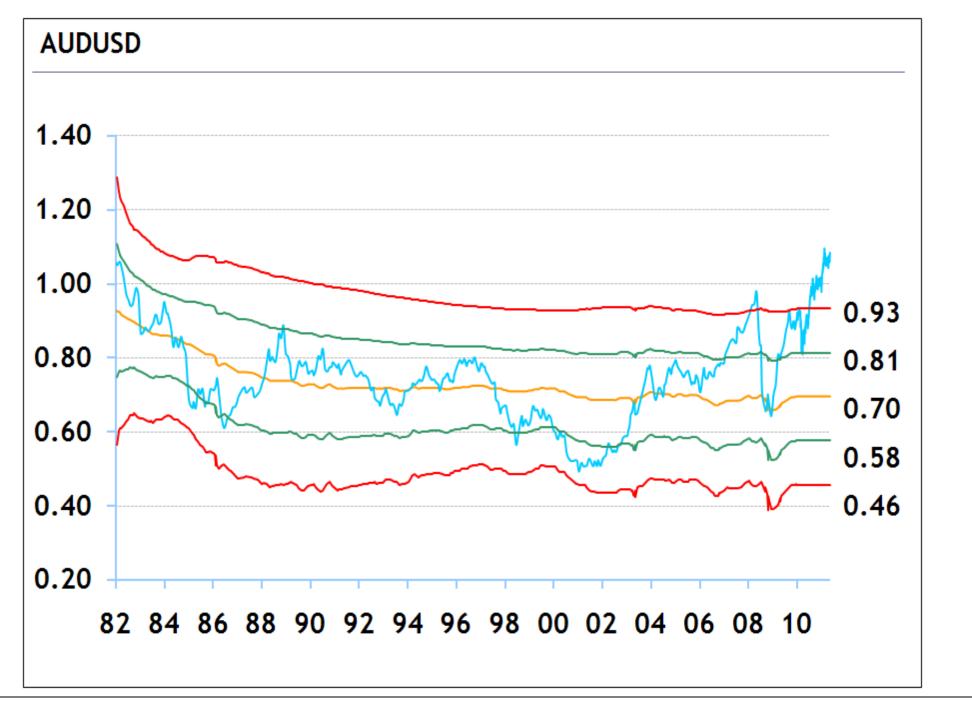
## ADS Last 5 yrs Analysis



## AUD Last 4 yrs / MA Analysis with SD



## AUD / USD – PPP Reversion & Standard Deviation Analysis – Long Term



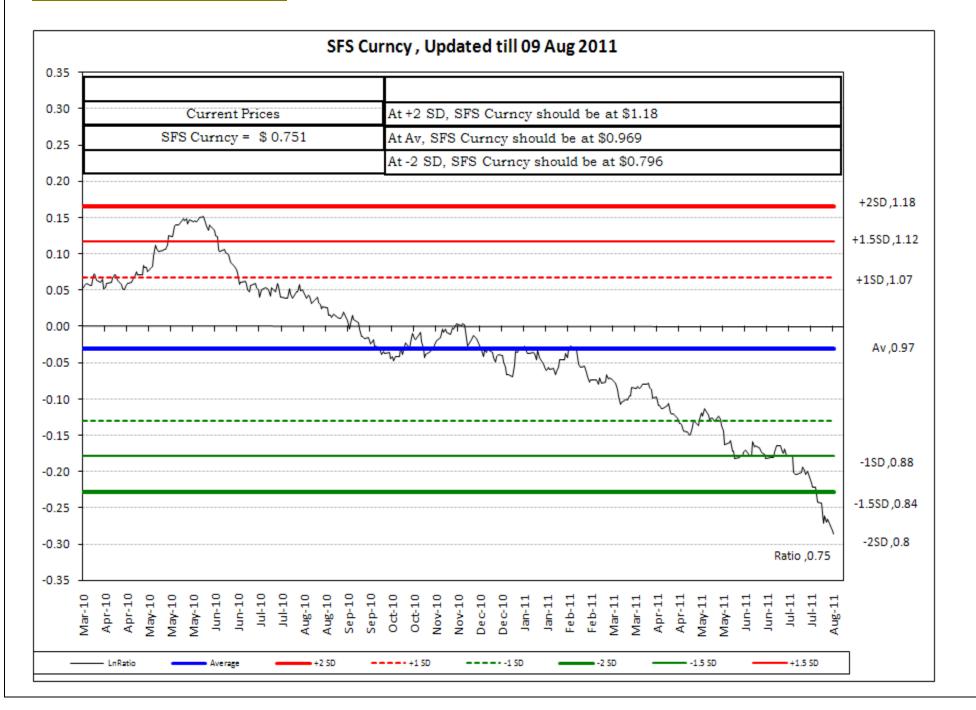
### CHF / USD - Weekly – 3 Year with RSI, CCI, MACD, Trend & Channel Analysis (11 W / 40 W SMA)



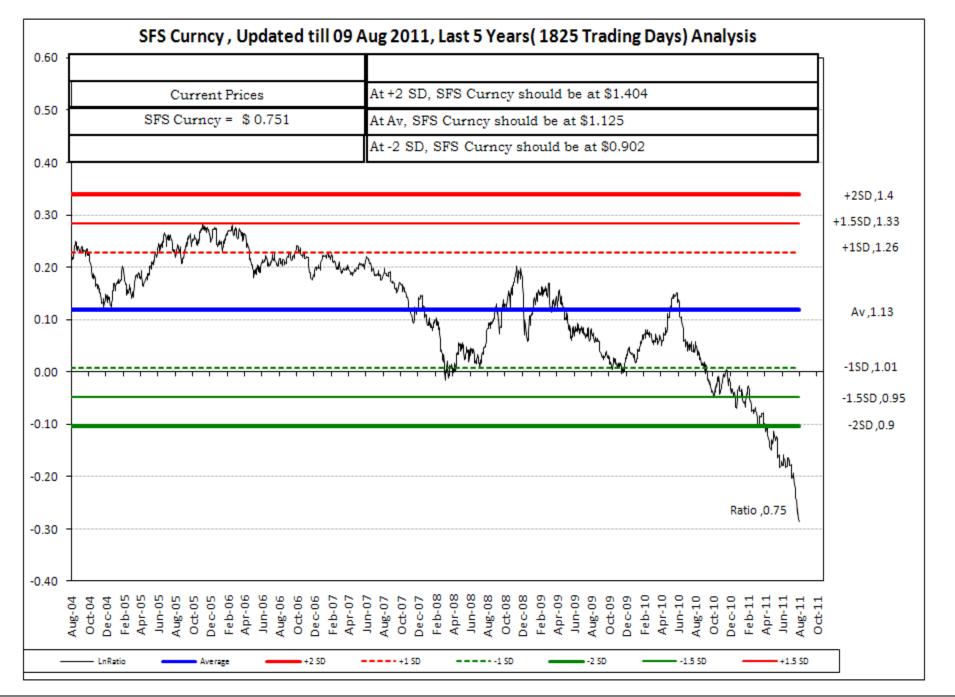
#### CHF / USD - Daily - 6 Month with RSI, CCI, MACD, Trend, Channel & Fib Analysis 11D / 55D SMA)



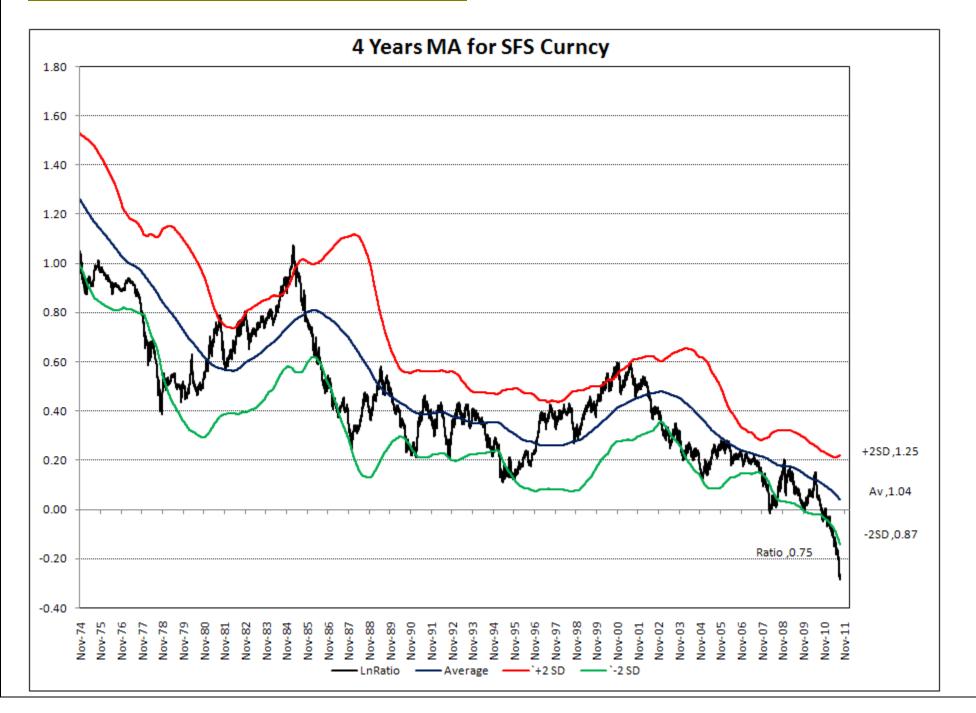
#### <u>SFS Last 365 Analysis</u>



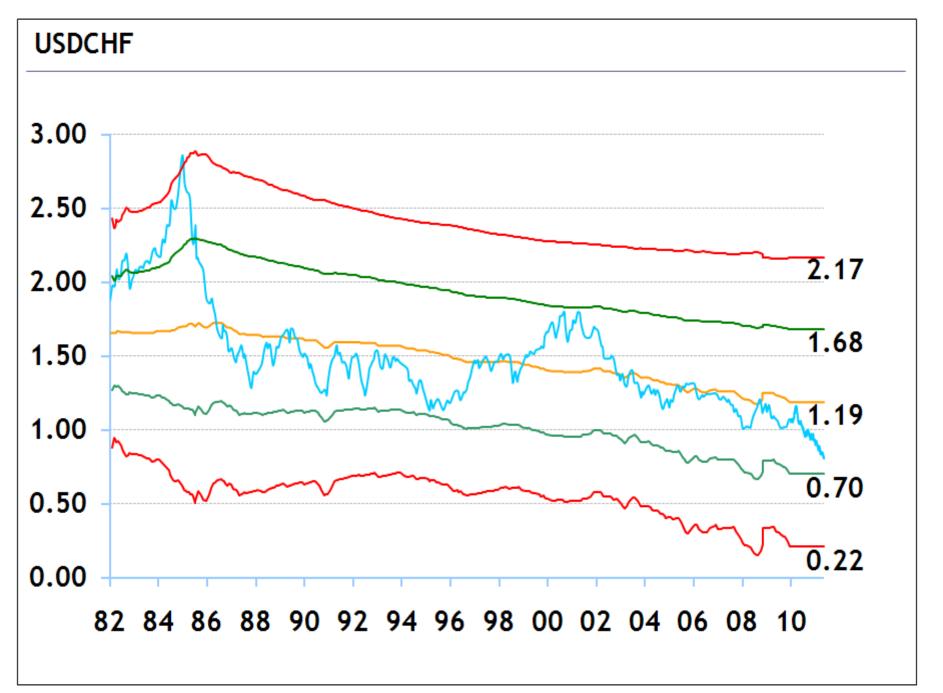
## <u>SFS Last 5 yrs Analysis</u>



## CHF past 4 yrs / MA Analysis with SD







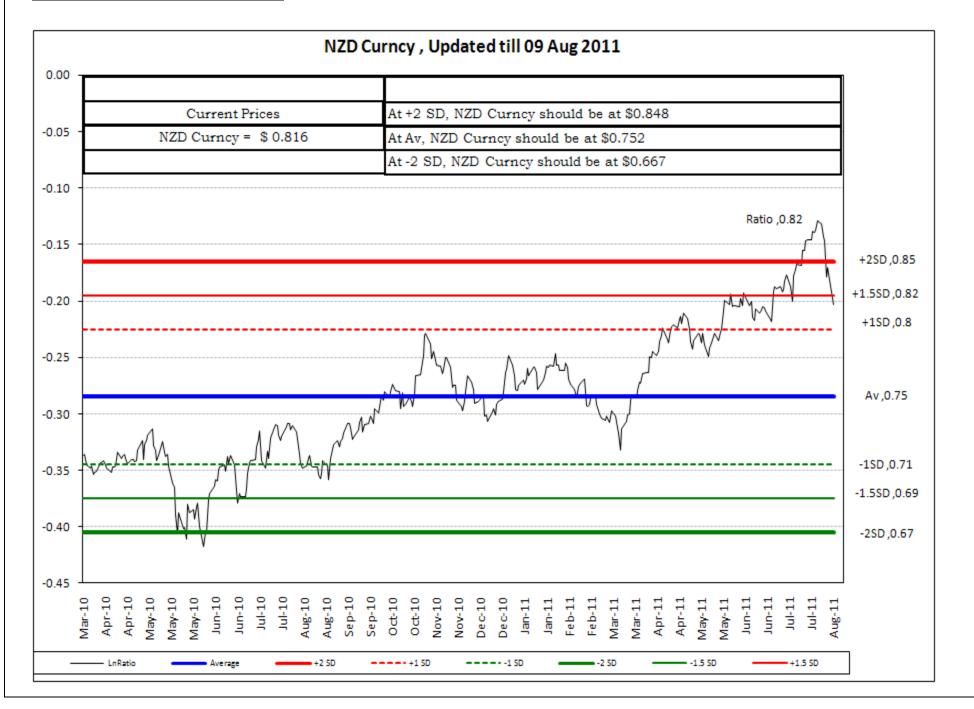
#### NZD / USD - Weekly – 3 Year with RSI, CCI, MACD, Trend & Channel Analysis (11 W / 40 W SMA)

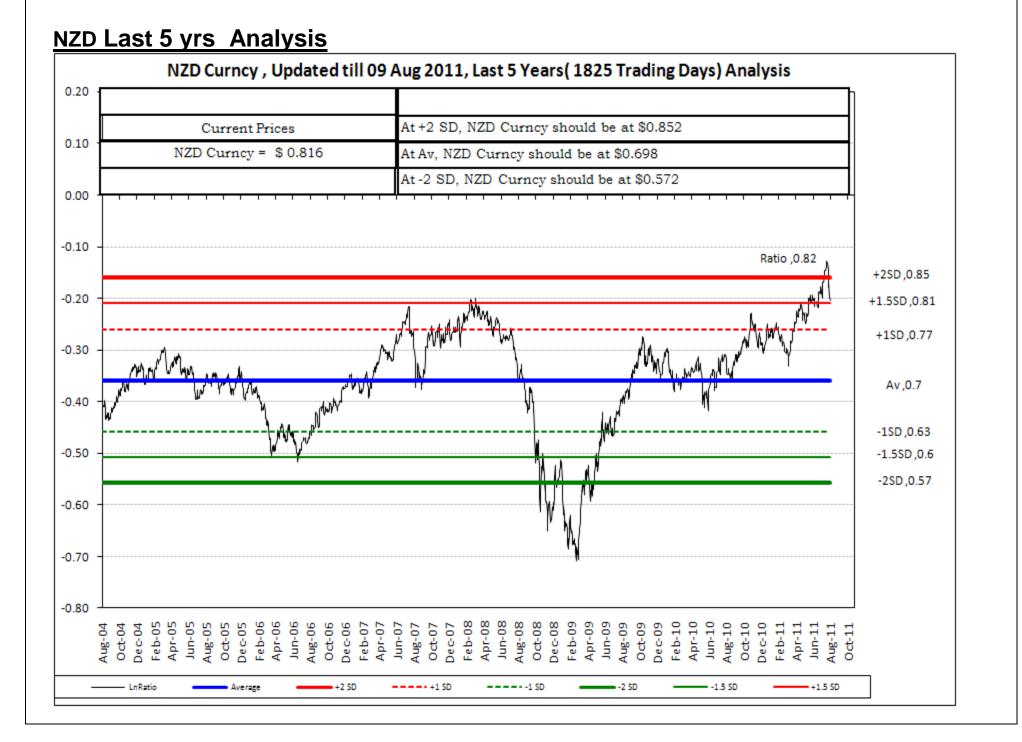




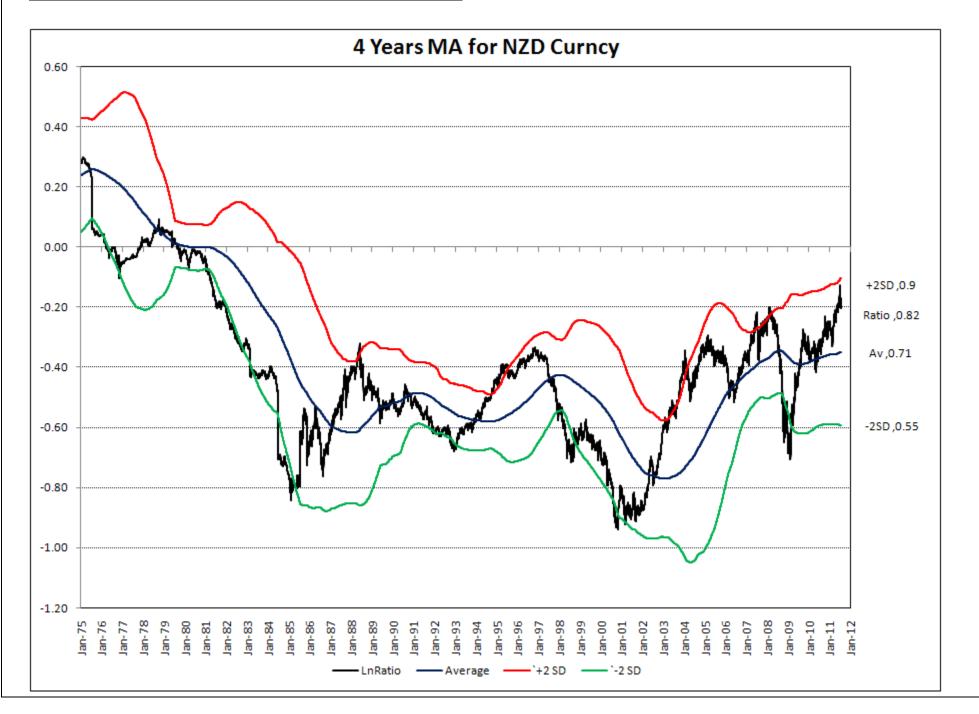
#### NZD / USD - Daily – 6 Month with RSI, CCI, MACD, Trend, Channel & Fib Analysis( 11D / 55D SMA)

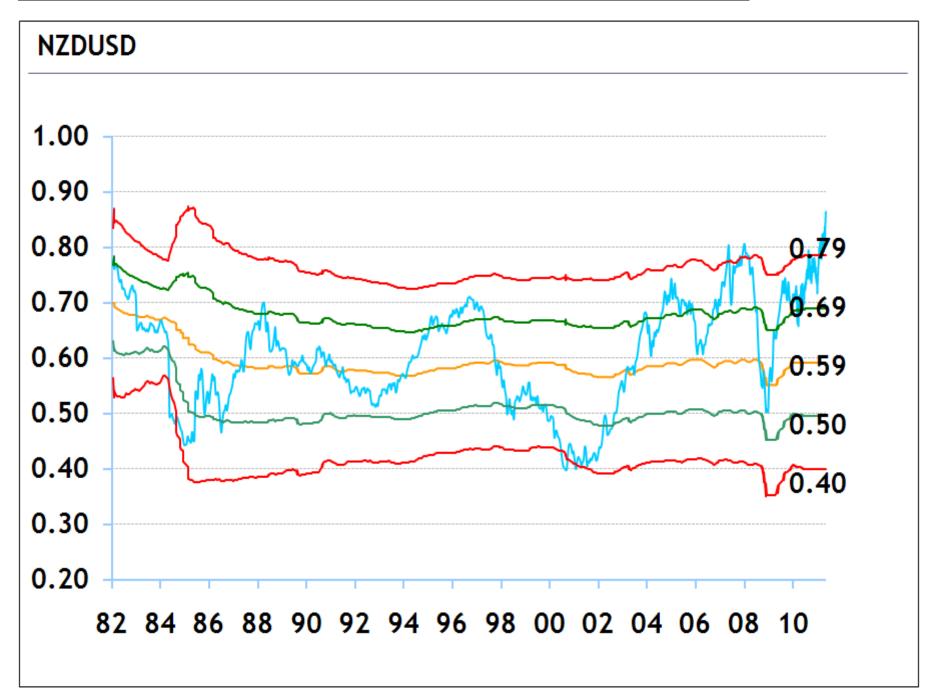
#### NZD Last 365 Analysis





#### NZD past 4 yrs / MA Analysis with SD





#### NZD / USD – PPP Reversion & Standard Deviation Analysis – Long Term

#### CAD / USD - Weekly – 3 Year with RSI, CCI, MACD, Trend & Channel Analysis (11 W / 40 W SMA)



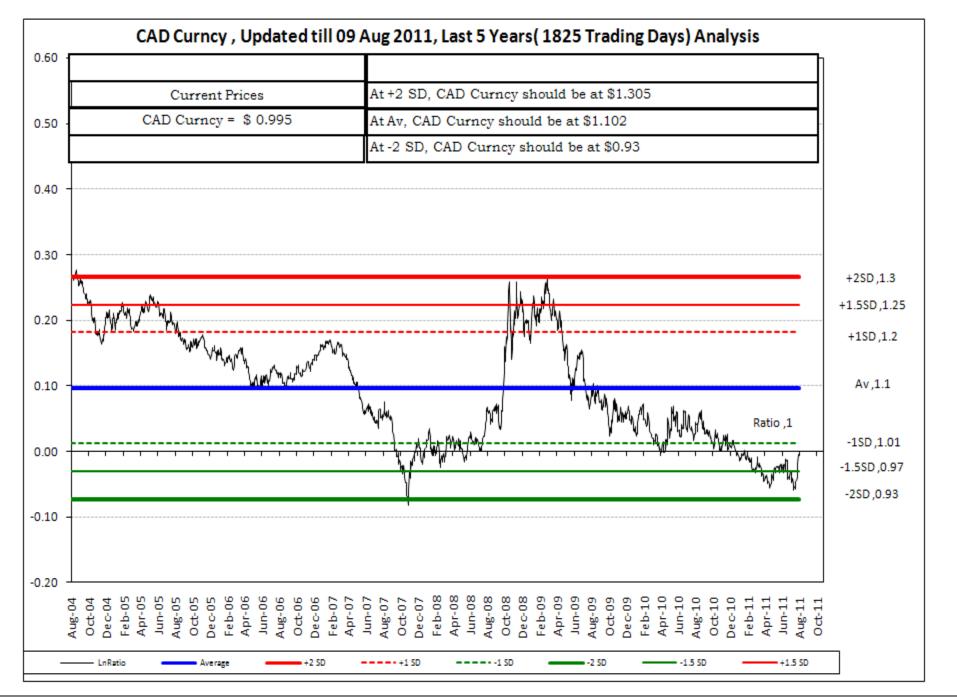
#### CAD / USD - Daily - 6 Month with RSI, CCI, MACD, Trend, Channel & Fib Analysis (11D / 55D SMA)



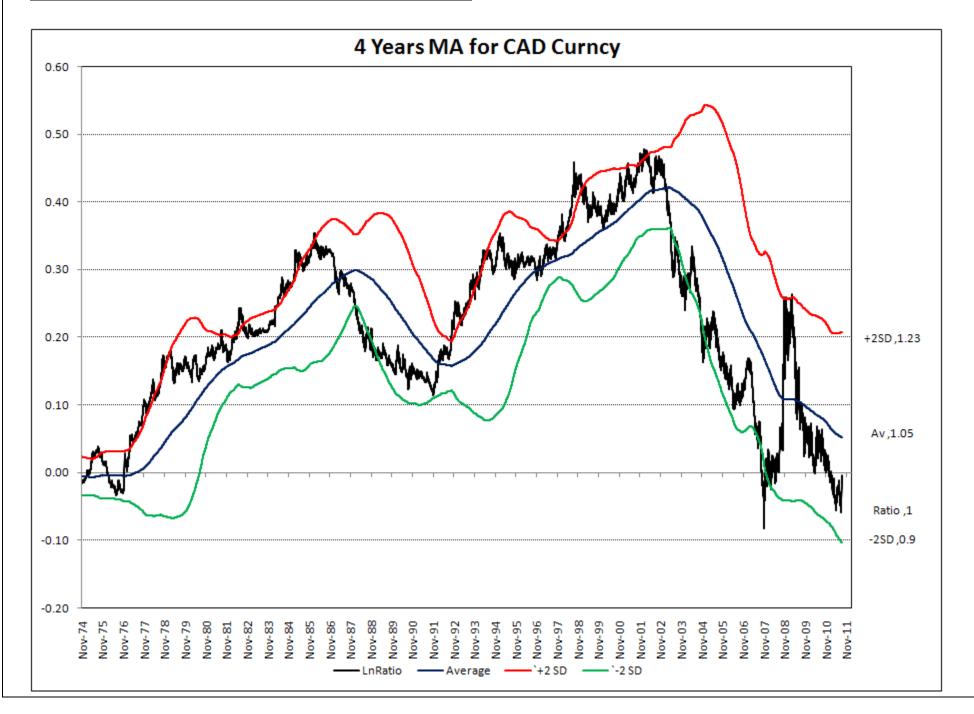
#### CAD Curncy, Updated till 09 Aug 2011 0.15 Current Prices At +2 SD, CAD Curncy should be at \$1.067 CAD Curncy = \$ 0.995 At Av, CAD Curncy should be at \$1.003 At -2 SD, CAD Curncy should be at \$0.943 0.10 +2SD,1.07 +1.5SD ,1.05 0.05 +1SD,1.03 Av,1 0.00 ι μί Ratio ,1 -1SD ,0.97 -1.5SD ,0.96 -0.05 -2SD ,0.94 -0.10 Aug-10 Mar-10 Apr-10 Apr-10 May-10 May-10 May-10 Aug-10 Sep-10 Sep-10 Oct-10 Nov-10 Nov-10 Dec-10 Apr-11 Jun-10 Jun-10 Jul-10 Jul-10 Oct-10 Dec-10 Feb-11 Apr-11 May-11 Aug-11 Jan-11 Jan-11 Feb-11 Mar-11 Mar-11 May-11 Jun-11 Jun-11 Jul-11 Jul-11 LnRatio +2 SD ---+1 SD ----1 SD -2 SD -1.5 SD +1.5 SD Average

#### CAD Last 365 Analysis

## CAD Last 5 yrs Analysis



#### CAD past 4 yrs / MA Analysis with SD



# **SD – PROCESS**

#### **Under/Over** valuation criteria based on +/- 2 SD levels v/ s other Currencies

- 1. Below -2 SD level on 365 D basis: Undervalued
- 2. Above +2 SD level on 365 D basis: Overvalued
  - OTHER SD RATIO CHARTS :
    - EURO / JPY

EURO /SF – ST / LT @ -2SD (highlighted in yellow below)

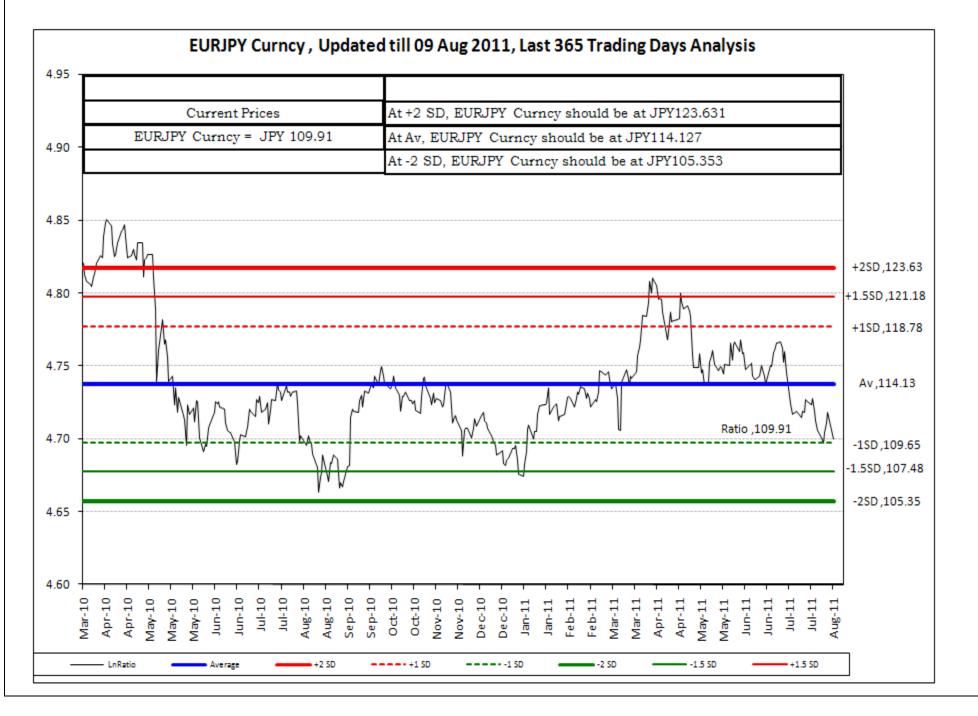
EURO / BP

JPY / SF - ST @ -2SD (highlighted in yellow below)

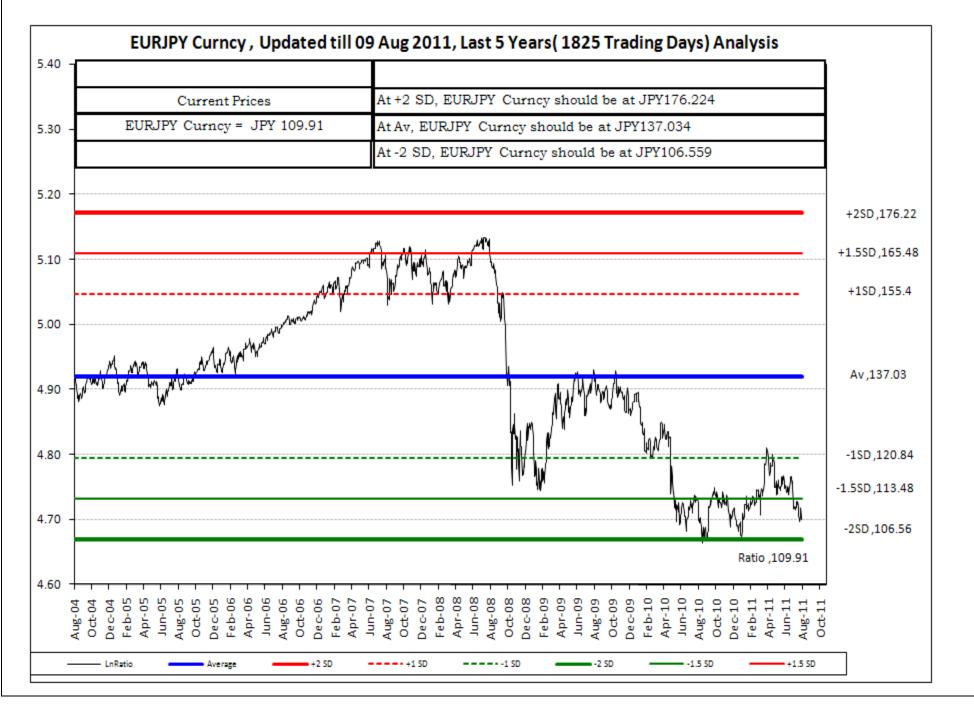
> JPY / A

> A / NZ

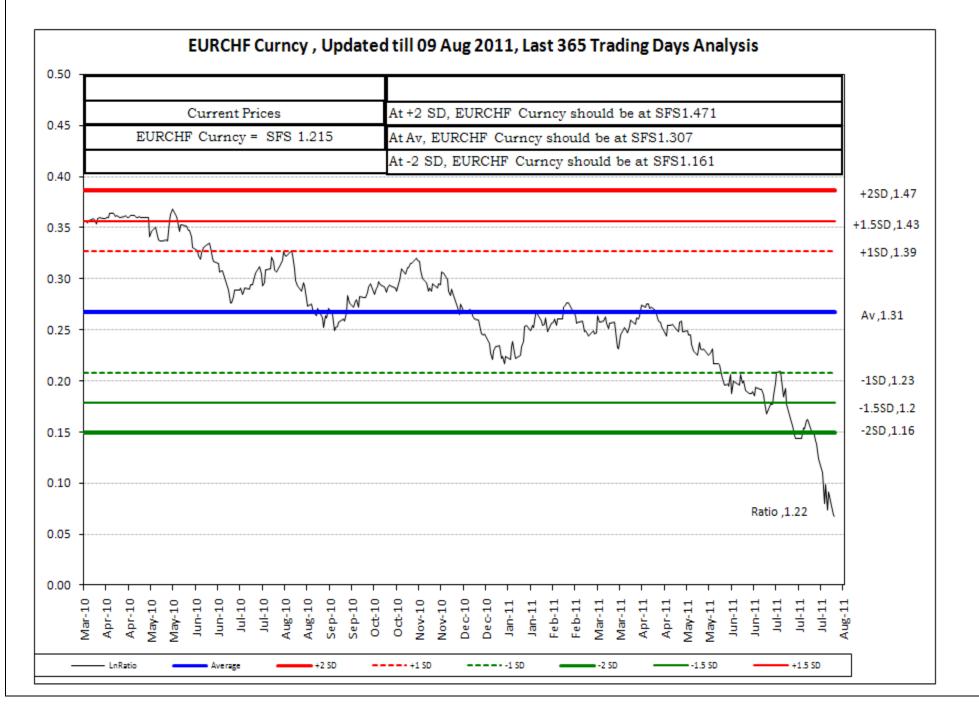
#### EURO / JPY Last 365 Analysis



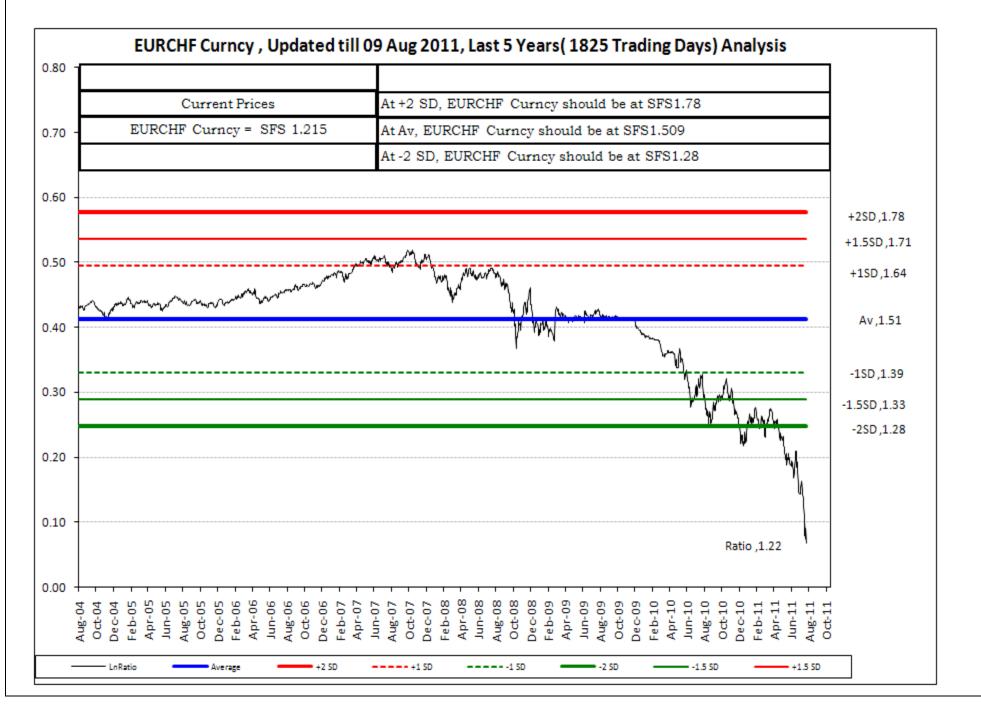
## EURO / JPY Last 5 yrs Analysis



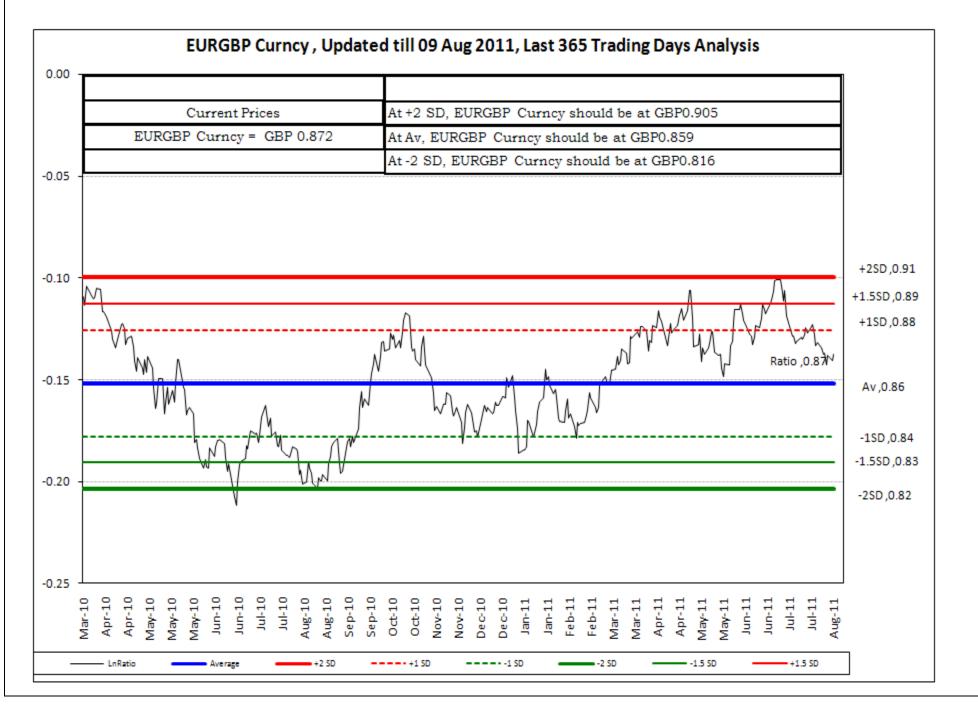
## EURO / SF Last 365 Analysis



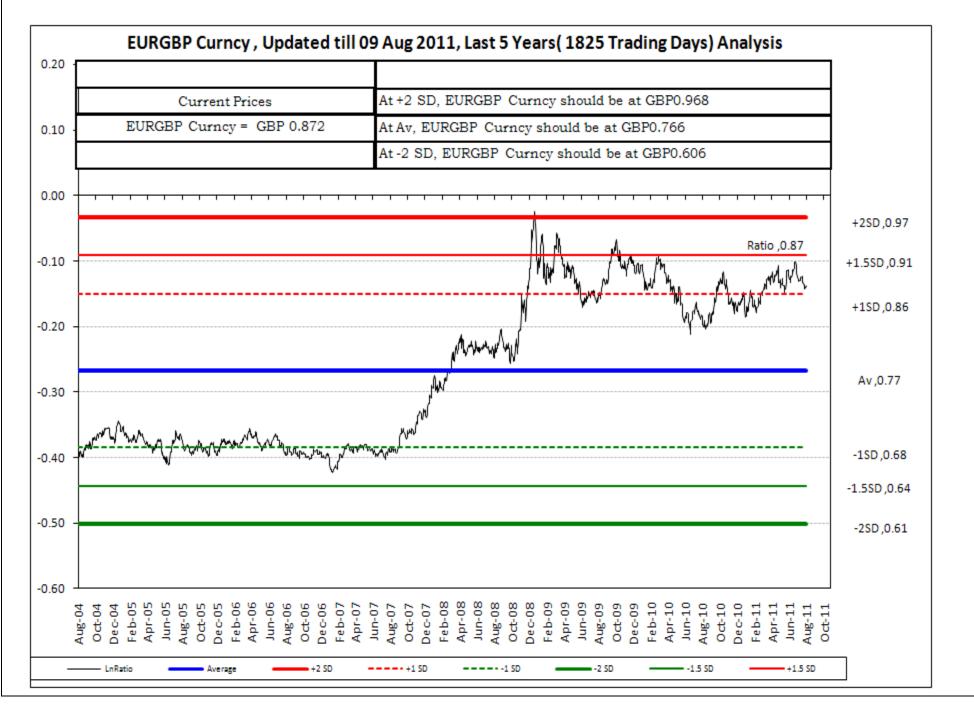
#### EURO / SF Last 5 yrs Analysis



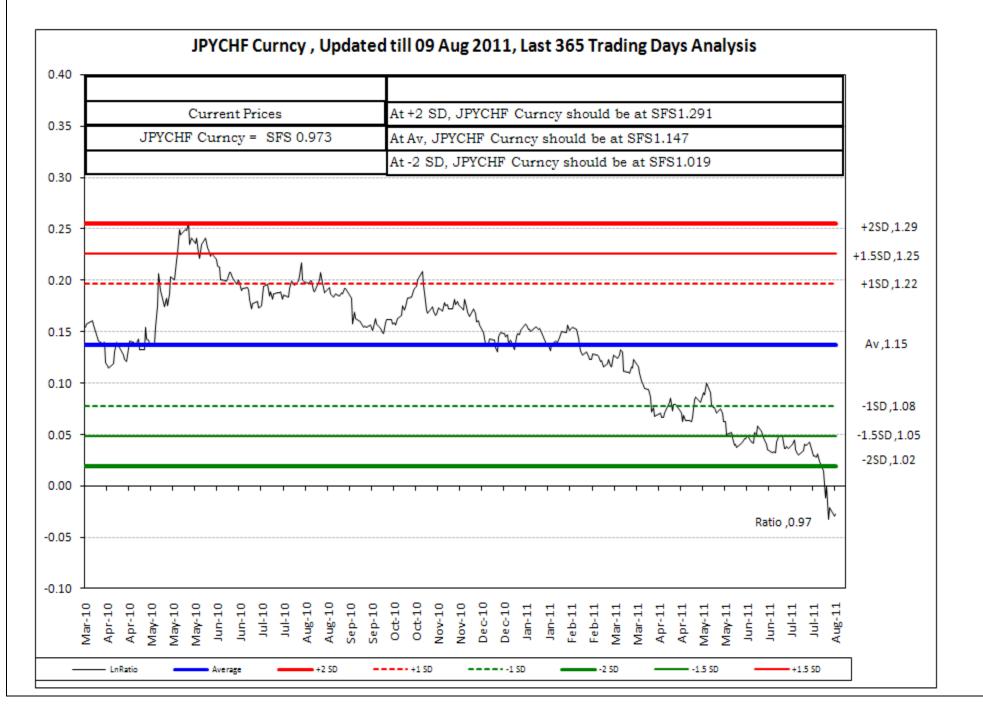
#### EURO / BP Last 365 Analysis



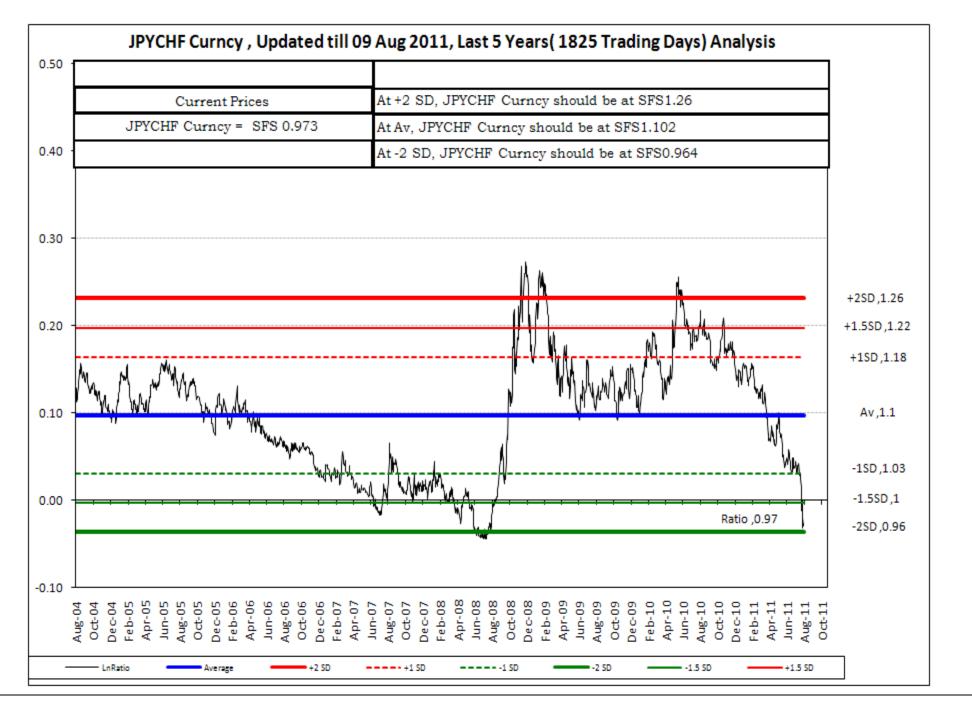
#### EURO / BP Last 5 yrs Analysis



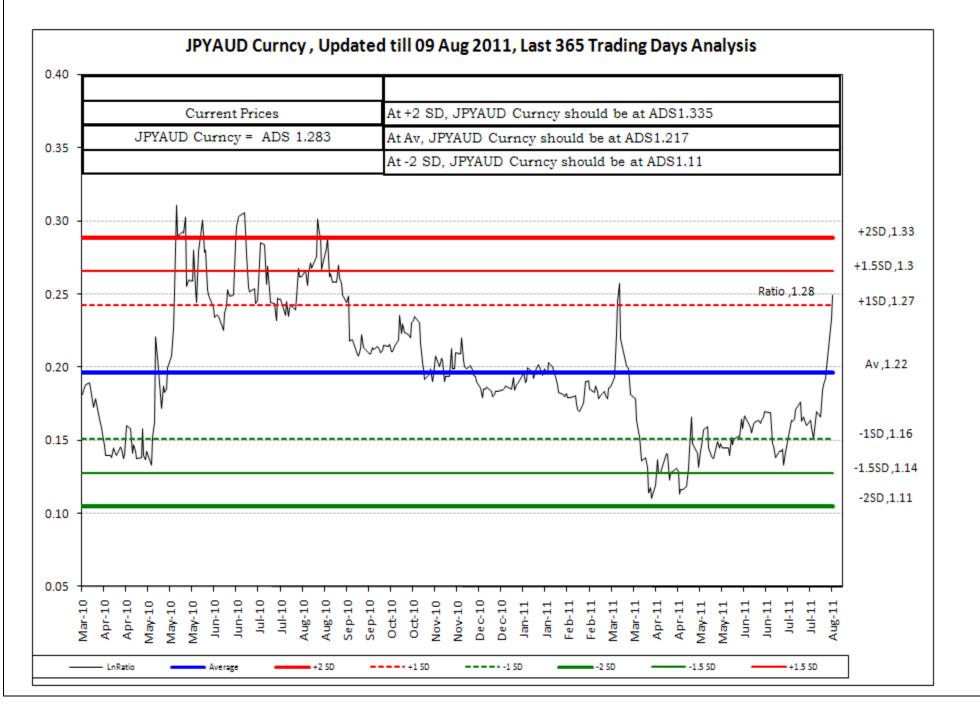
# JPY / SF Last 365 Analysis



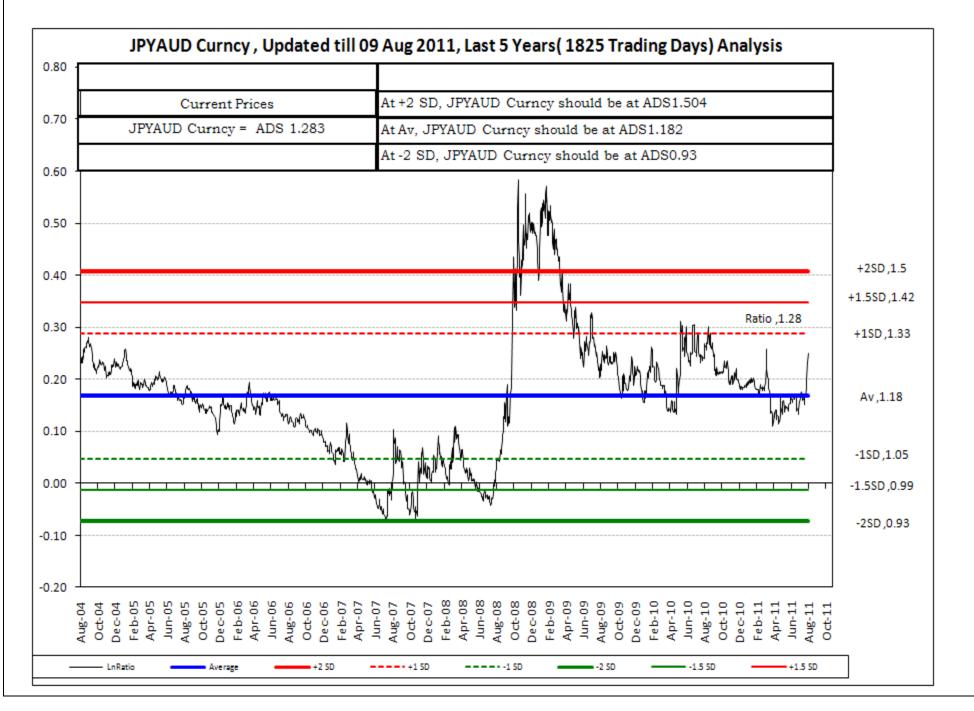
## JPY / SF Last 5 yrs Analysis



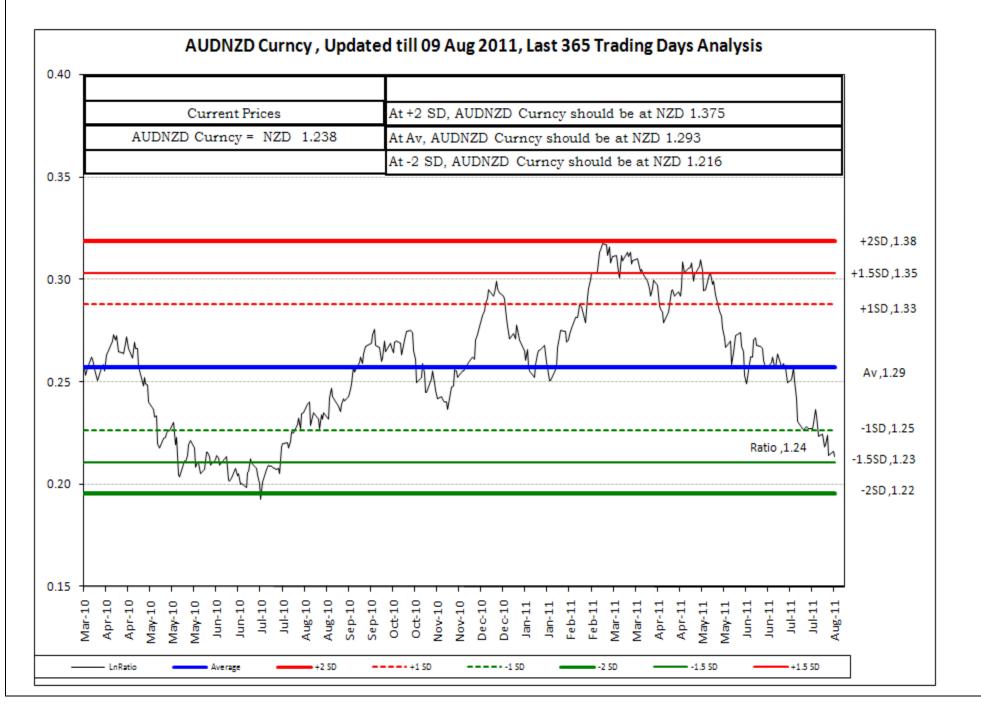
#### JPY / A Last 365 Analysis



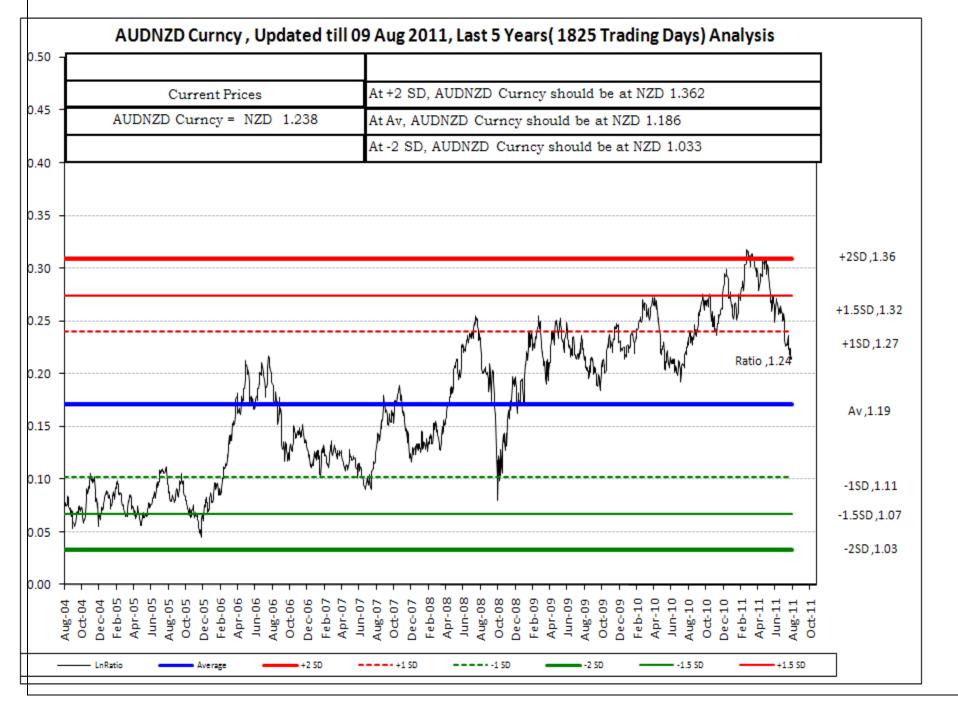
#### JPY / A Last 5 yrs Analysis



#### A / NZ Last 365 Analysis



## A/NZ Last 5 yrs Analysis



# **Appendix**

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