

TRADESTATION CODE FOR DW

INPUT:

DaysBack(80),

SD(2);

VARs:

Denom(1),

LongHigh(0),

LongLow(0),

LongMaxBar(0),

LongMinBar(0),

LongUpRun(0),

LongDnRun(0),

LongUpWalk(0),

LongDnWalk(0);

LongHigh = Highest(High,DaysBack);

LongLow = Lowest(Low,DaysBack);

LongMaxBar = HighestBar(high,DaysBack);

LongMinBar = LowestBar(Low,DaysBack);

LongDnRun = CurrentBar-LongMaxBar;

LongUpRun = Currentbar - LongMinBar;

If LongDnRun > 0 and LongUpRun > 0 then begin

 If AvgTrueRange(LongUpRun) > 0 then Denom =

 AvgTrueRange(LongUpRun) else denom = 1;

 LongUpWalk = (High-LongLow)/

 (Squareroot(LongUpRun)*Denom);

 If AvgTrueRange(LongDnRun) > 0 then Denom =

 AvgTrueRange(LongDnRun) else denom = 1;

 LongDnWalk = (LongHigh -Low)/

 (Squareroot(LongDnRun)*Denom);

end;

// If the contrary value decreases rapidly, alert

If LongUpWalk <=BollingerBand(LongUpWalk,20,-SD) then begin

 setplotcolor(1,blue);

 setplotcolor(4,blue);

end;

If LongDnWalk <=BollingerBand(LongDnWalk,20,-SD) then begin

 setplotcolor(2,yellow);

 setplotcolor(5,yellow);

end;

// if things are getting out of hand, warn

If LongUpWalk >= BollingerBand(LongUpWalk,20,SD)then begin

 setplotcolor(1,red);

 setplotcolor(4,red);

end;

 If LongDnWalk >= BollingerBand(LongDnWalk,20,SD)then begin

 setplotcolor(2,cyan);

 setplotcolor(5,cyan);

end;

// Plot indicators

Plot1(LongUpWalk,"UP");

Plot2(LongDnWalk,"DN");

If LongDnWalk > LongUpWalk then plot4(-LongUpWalk,"UpM")

Else

plot5(-LongDnWalk,"DnM");