INFORMATION TABLE

I need average of single candlestick in the current timeframe.
For example M15 TF the average (max-min) of the single candles in pips

Average of the last 5 – 10 -15 -20 candles (but 5 – 10 – 15 is an external input parameter)
So, for example 4 Line with Input Average 1, Input Average 2, Input Average 3, Input Average 4

If Input average 1 is "5", the indicator stamp the average of the last 5 candles.
If Input average 2 is "14", the indicator stamp the average of the last 14 candles.

I must enter the value manually.

1- I need to see the variation in pips and % from the start of the day to now
2- the variation in pips, % and price from MIN to the MAX
3- the variation in pips, % and price from MAX to the MIN

A little table that show me these informations

INDICATOR WITH ARROW

Conditions:
Input value= NUMBEROFCANDLES (for example 2, the indicator see only the last 2 candles)
Input value RANGEPIPS (for example 20 –pips)

IF from MAX to MIN is >= RANGEPIPS and NUMBEROFCANDLES is >= Input (for example 2)
the indicator show me an arrow BUY at close

IF from MIN to MAX is >= RANGEPIPS and NUMBEROFCANDLES is >= Input (for example 2)
the indicator show me an arrow SELL at close

And indicator save and Stamp the VALUE of ATR (with value external input) in the same moment when indicator stamp the arrow.
The Arrow's formula is :

1- Input value NCANDLES (for example 2, the indicator catch only the last 2 candles wich same direction like 2 bearish candles or 2 bullish candles, if I put "3" we need 3 bearish or 3 bullish candles)

2- Input value RANGEPIPS is (high-low) or (high-low)+…(high N – low N) if I put more than 1 in NUMBEROFCANDLES

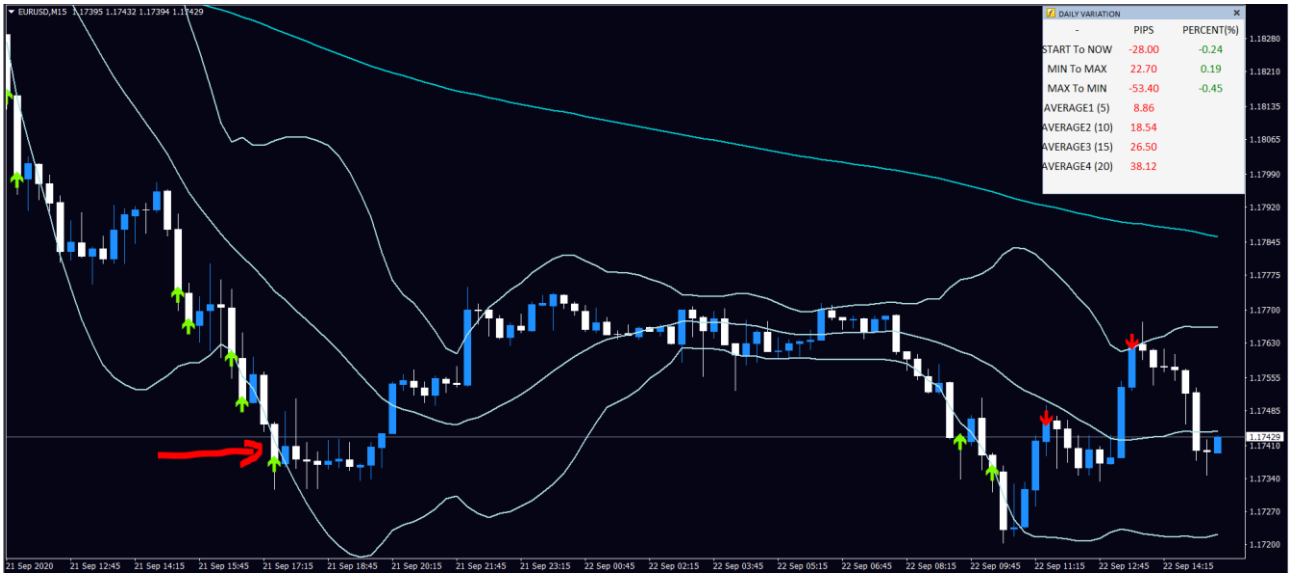
IF RANGE PIPS IS TRUE and NCANDLES IS TRUE the indicator show me the Arrow.

--BUY ARROW if we have 1-2-3 or N bearish candles (depends on the input value NCANDLES) and RANGEPIPS is True.

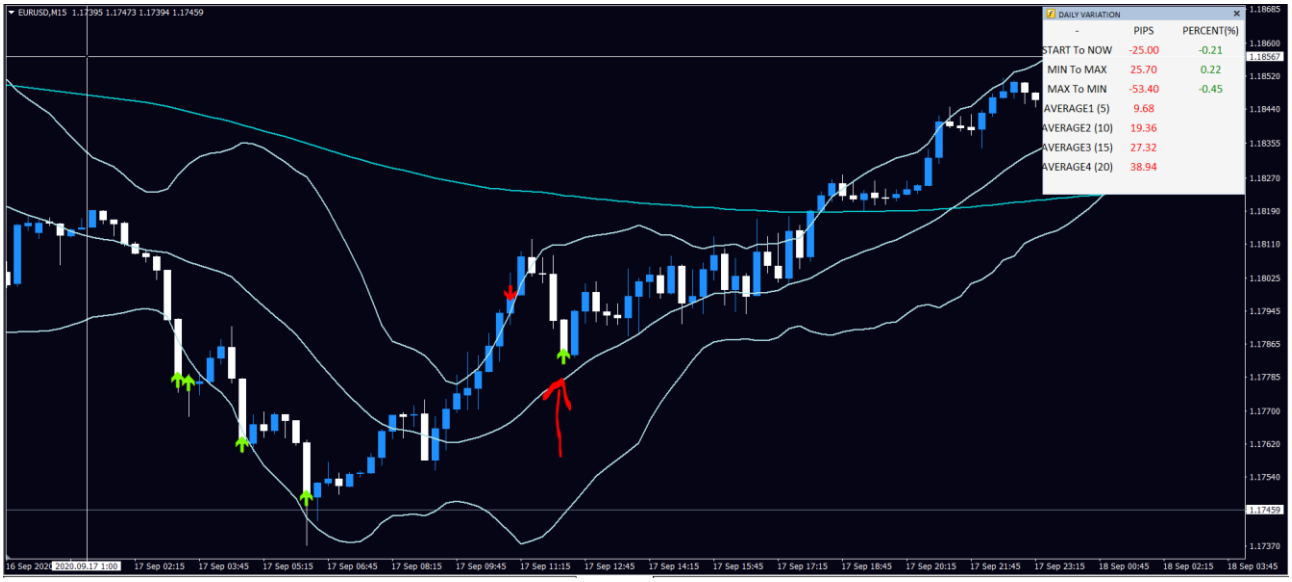
--SELL ARROW if we have 1-2-3 or N bullish candles (depends on the input value NCANDLES) and RANGEPIPS is True.

NEW FILTERS

BUY Signal (arrow UP) with conditions NCANDLES and RANGEPIPS
+IF LOW of the LAST candle is < Lower Bands (Bollinger Bands from input value, for example 21, 2)
(Can we insert a Boolean in the external input, for choose LOW or CLOSE?!)

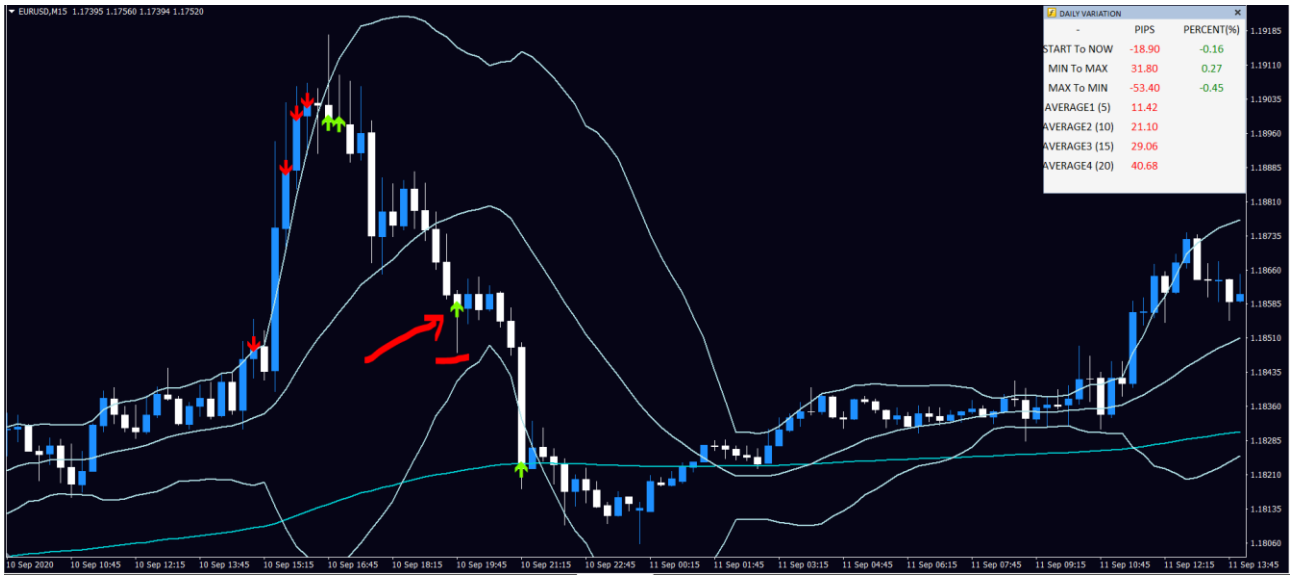


Or close of the candle > of the central average of Bollinger bands (for example 21)

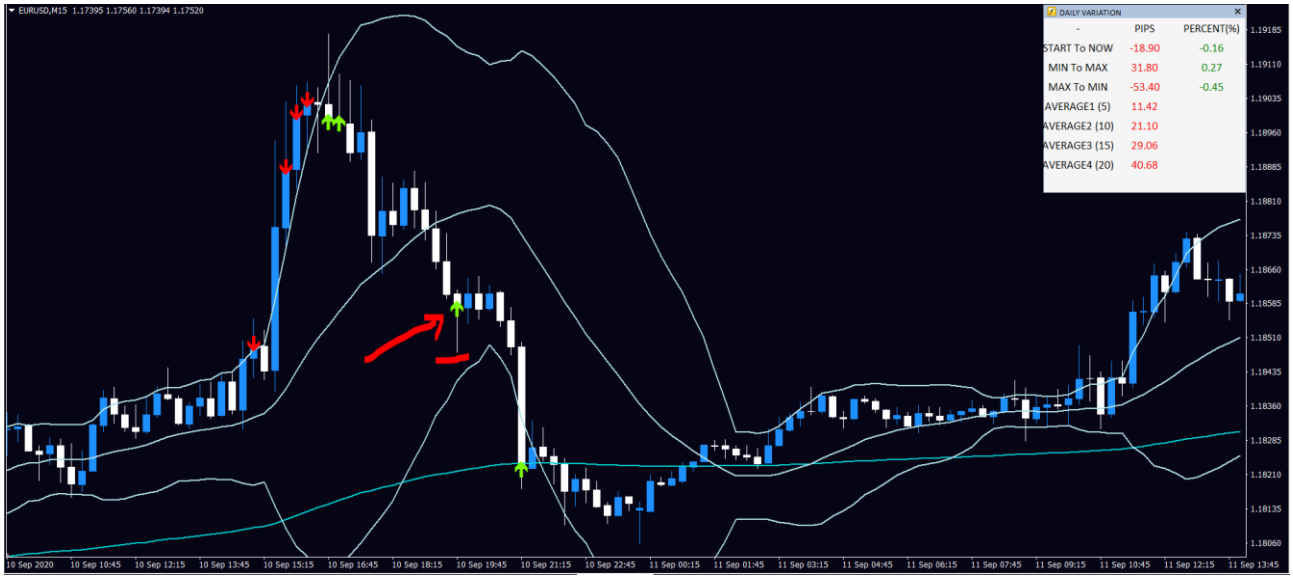


Wrong BUY signals

LOW is > of lower bands



or CLOSE is < of central average of BB Bands

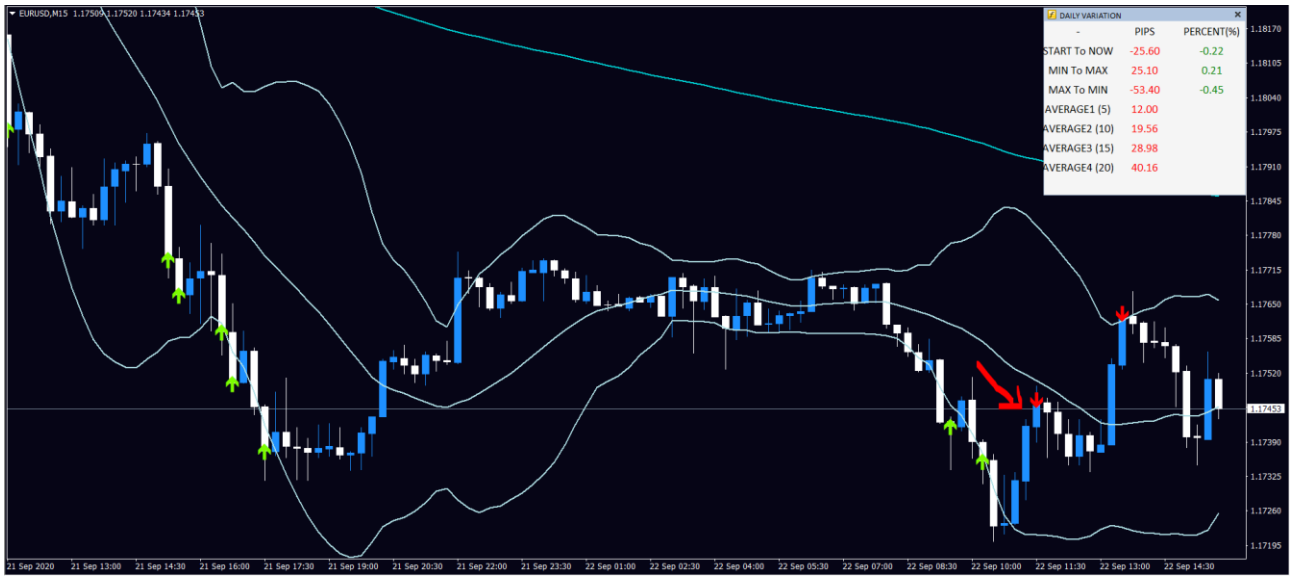


SELL Signal (arrow DOWN) with conditions NCANDLES and RANGEPIPS

+ IF HIGH of the candle is > Higher Band (Bollinger Bands from input value, for example 21, 2)

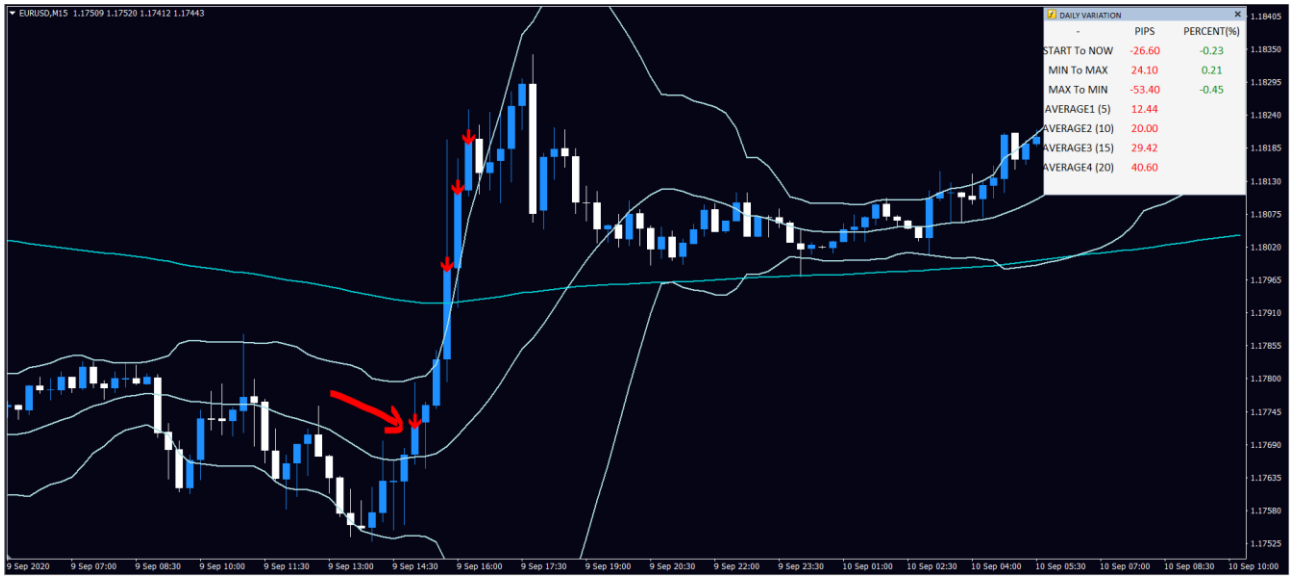
(Can we insert a Boolean in the external input, for choose LOW or CLOSE?!)

Or close of the candle < of the central average of Bollinger bands (for example 21)

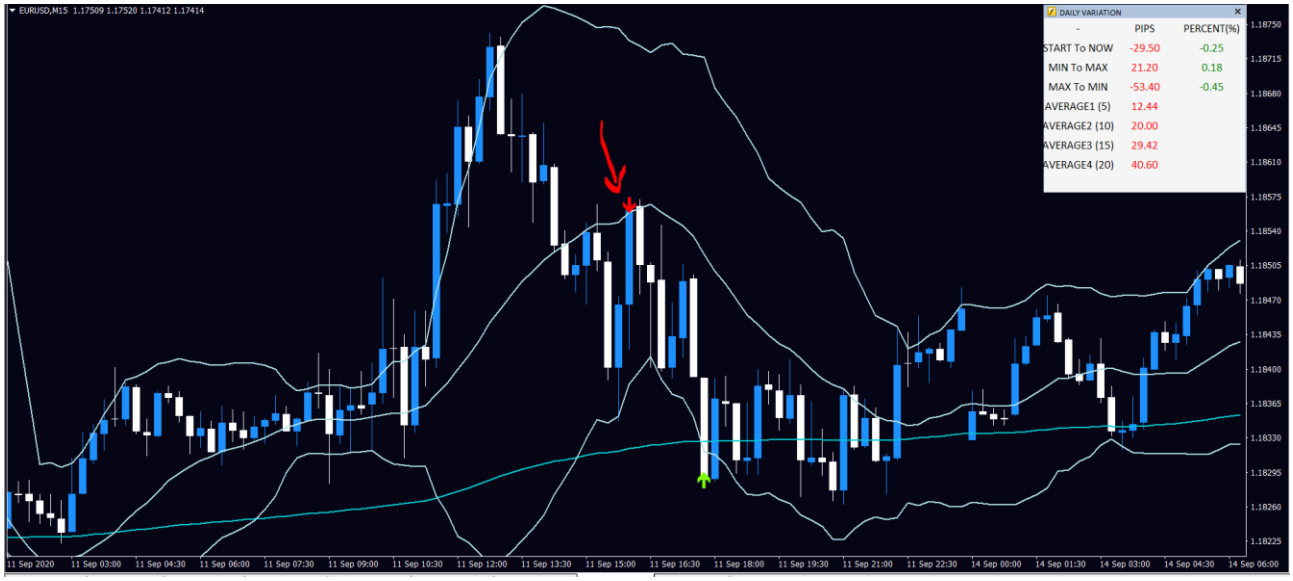


Wrong SELL Signals

HIGH is < of Higher band



or CLOSE is > of central average of BB Bands



ADDITIONAL FILTER

Check Shadow (Upper Shadow is High-Close) , (Lower Shadow is Close-Low)
IF BUY Signal (UP Arrow) we check only the LOWER Shadow , IF LOWER Shadow is > of the 30% - example (external input) of the RANGEPIPS is not VALID (No arrow)

IF SELL Signal (DOWN Arrow) we check only the HIGHER Shadow , IF HIGHER Shadow is > of the 30% - example (external input) of the RANGEPIPS is not VALID (No arrow)

SOUND ALERT

If we have an Arrow, the indicator must send me a sound alert with the arrow (Can you separe the arrow from the candle? Arrow UP lower than LOW of the candle, ARROW DOWN higher than HIGH of the candle)