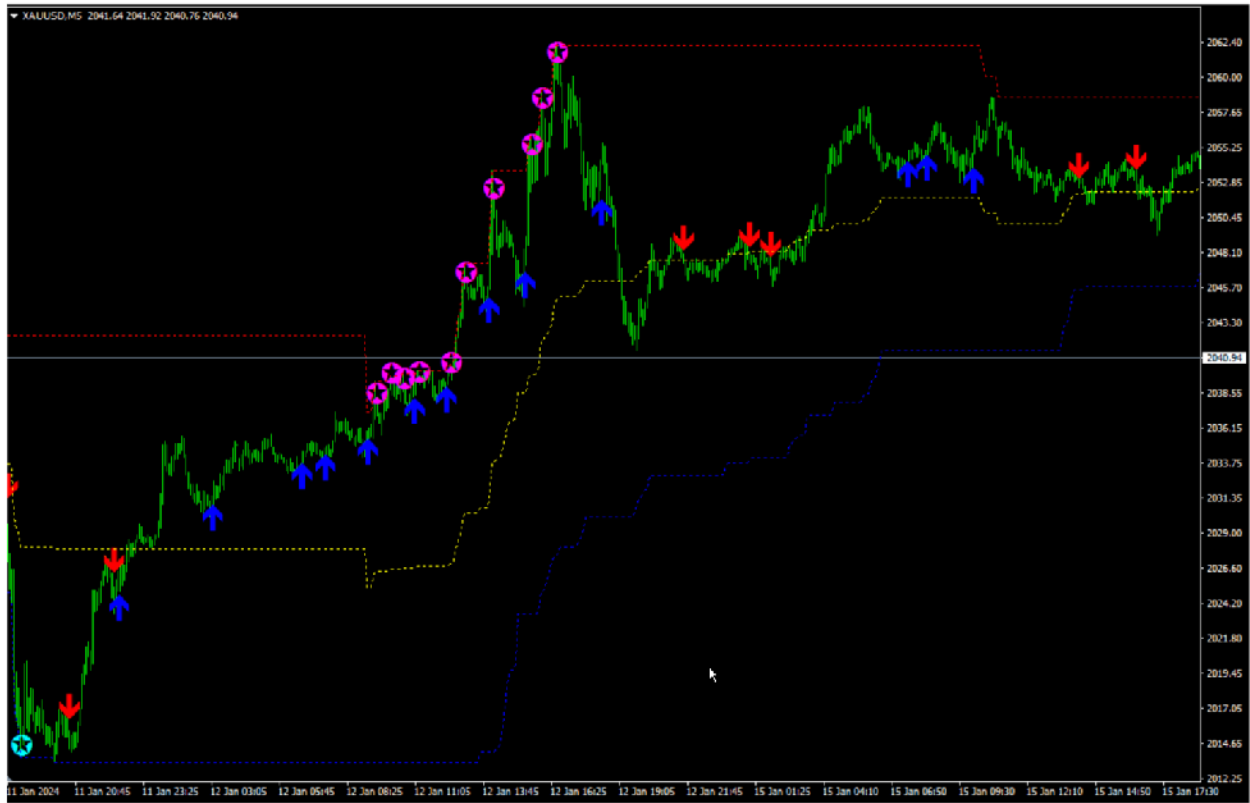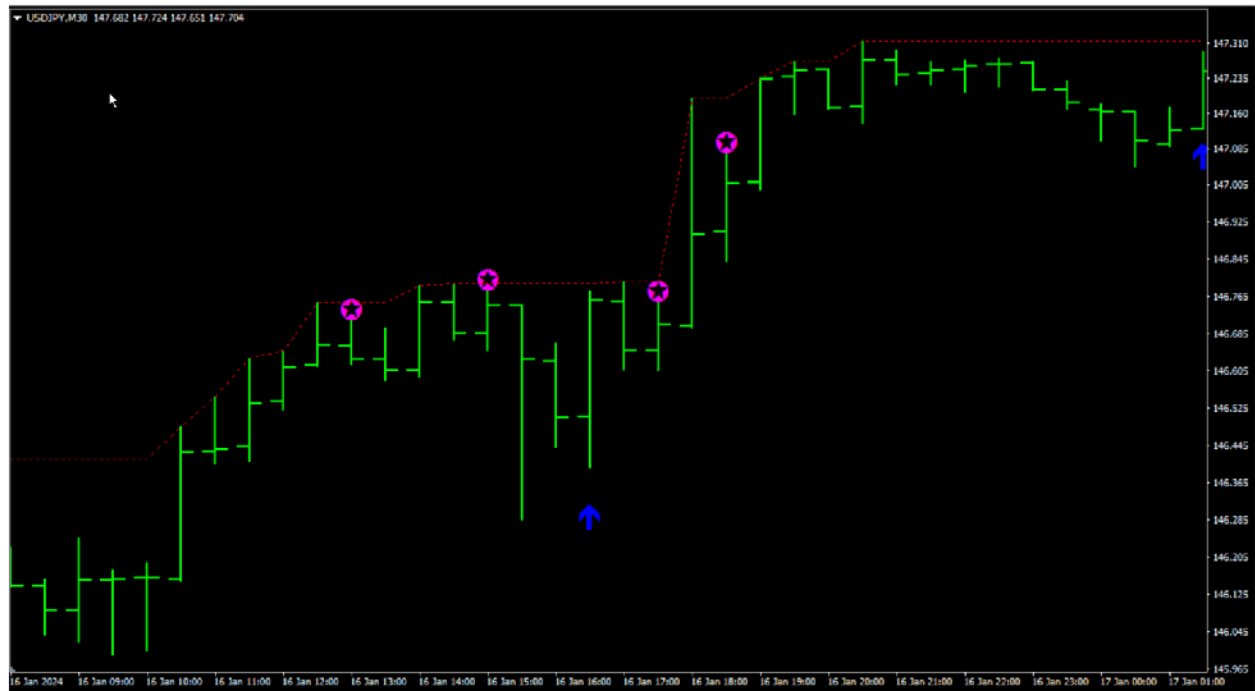**PIPS GENERATOR INDICATOR**

I would need the PIPS GENERATOR Indicator shown below converted into an EA as described below. I do NOT want to change any original indicator inputs so no need to list the indicator inputs in the EA.

GENERAL RULES FOR ENTRY AND EXIT ON APPEARANCE OF RED OR BLUE ARROWS

1. LONG and SHORT signals after blue/red arrows are always at next bar OPEN at the market.
2. Every arrow is a new (additional) LONG or SHORT signal, so more than 1 position can be open at the same time.
3. IMPORTANT: if TRADE_DIRECTION is set to "b" and for example 5 LONG positions have been opened after appearance of 5 blue arrows in a row then EXIT LONG all positions at the market on red arrow. Same logic for SHORT positions.
4. TP should be for 50% of LONG or SHORT Position on TP1 and 50% at TP2
5. If the amount of pips set in TP1 or TP2 is higher than the indicator's PINK STARS (see belows screen shot) or if PINK STAR appears then Exit LONG or SHORT ALL OPEN POSITIONS on next bar open at the market. (after plot of Pink Star)

INPUTS:

TRADE_DIRECTION:	"l" or "s" or "b" (if "long" trade only blue arrows, if "short" only red)
SL_to_use:	"p" or "a" (if "p" then use pips below, if "a" then use the indicators Appollo Channel as SL)
SL:	200 (in Pips)
TP1:	50 (in Pips and always INDIVIDUALLY for every running open POSITIONS)
TP2:	100 (in Pips and always INDIVIDUALLY for every running open POSITIONS)
BREAKEVEN:	"y","n"
BREAKEVEN_TRIGGER	100 (pips. If p&l > BREAKEVEN_TRIGGER Pips then move SL to breakeven)
TRAIL:	"y","n"
TRAIL_TRIGGER	100 (pips. if p&l > TRAIL_TRIGGER Pips then activate Trailing Stop)
TRAIL_PIPS	50 (if activated then set trailing stop at TRAIL_PIPS pips)