ichimoku.eu

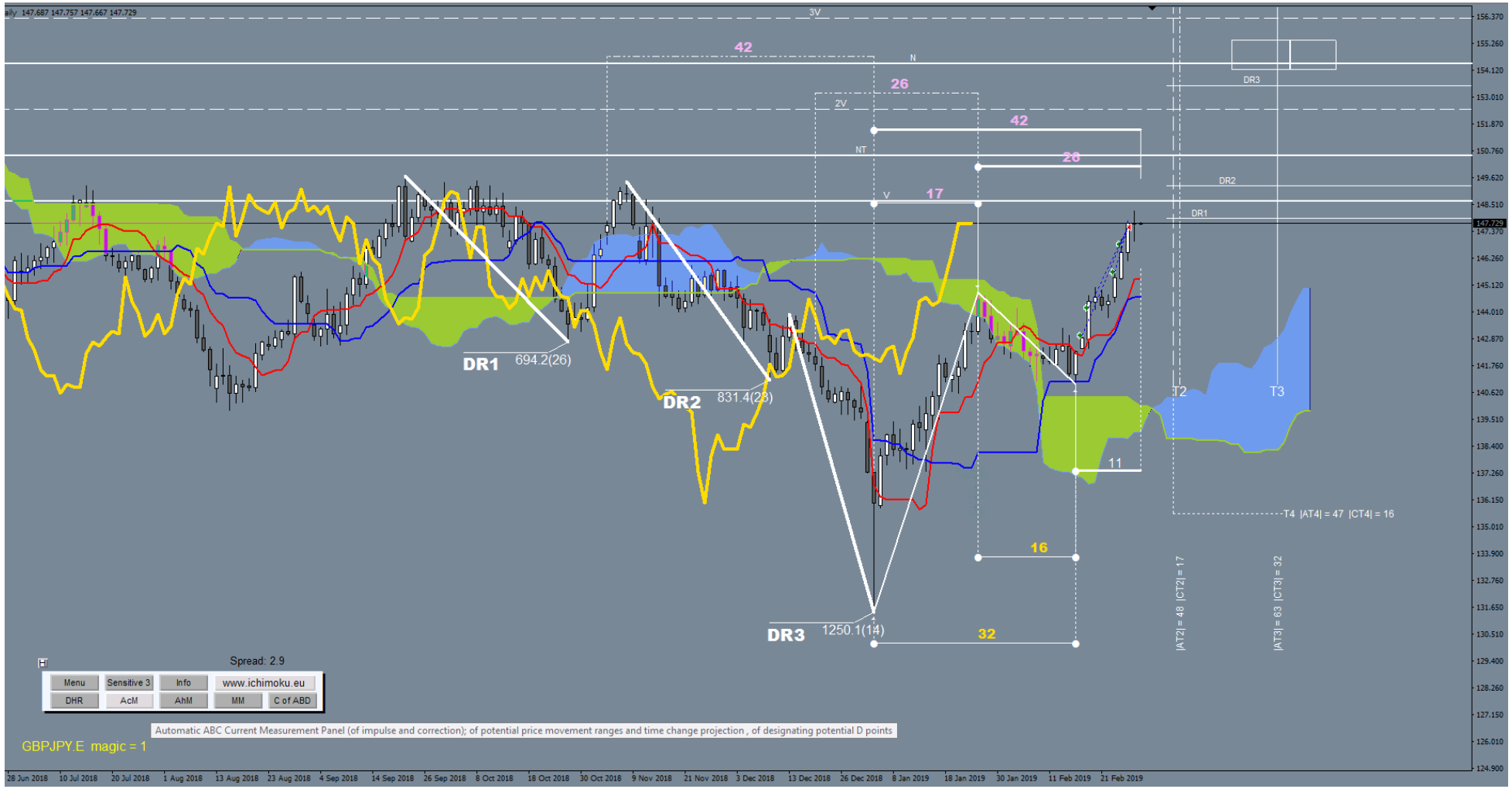
Ichimoku waves meter

Indicator?

Or professional software for technical analysis.

ichimoku.eu

Ichimoku waves meter


3V
42
N
26
2V
42
NT
28
V
17
DR3
DR2
DR1
DR1
694.2(26)
DR2
831.4(28)
DR3
1250.1(14)
T2
T3
11
16
32
T4 |AT4| = 47 |CT4| = 16
|AT2| = 48 |CT2| = 17
|AT3| = 63 |CT3| = 32
Spread: 2.9
Menu
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Automatic ABC Current Measurement Panel (of impulse and correction); of potential price movement ranges and time change projection , of designating potential D points
GBPJPY.E magic = 1

Basic information:

Name:

- Ichimoku waves meter

Developed by:

- **BEng. Piotr Fryjewicz**

Coded by:

- **MA Piotr Storozhenko**

Indicator dedicated to the trading platform:

- **MetaTrader 4 / 5**

The license to distribute and translate into other languages of use has:

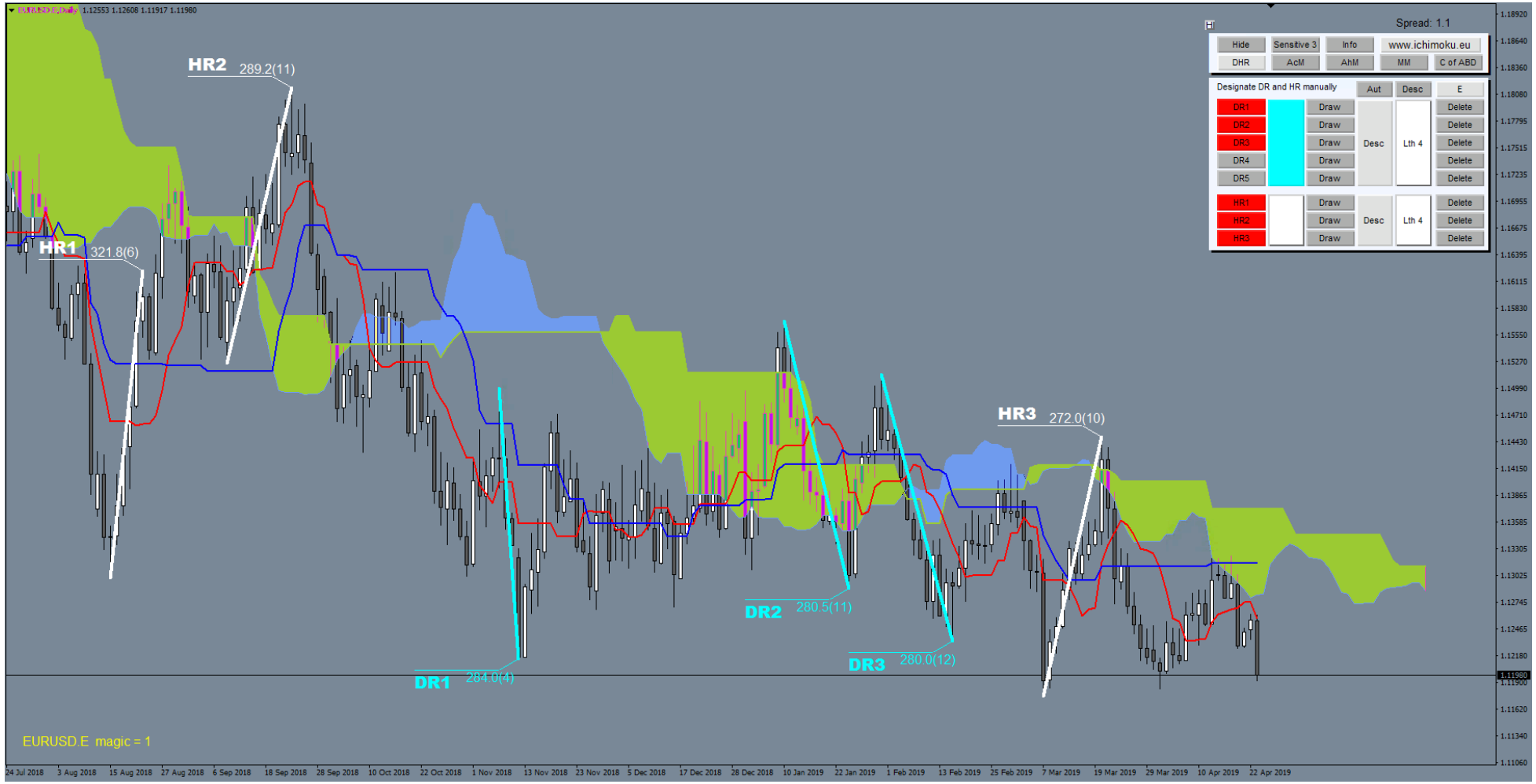
- **Ichimoku Ltd.** www.ichimoku.eu

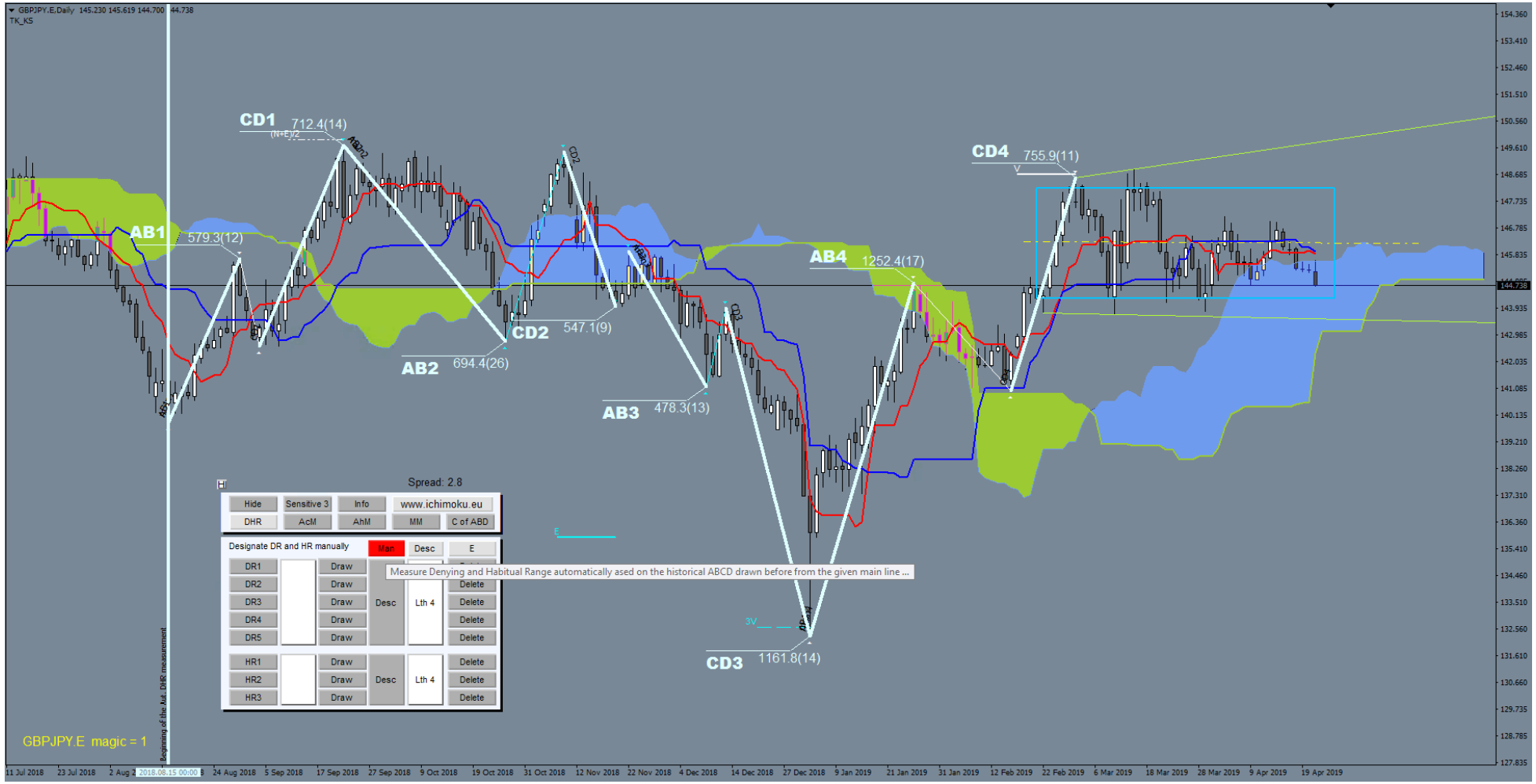
Spis treści:

Ichimoku waves meter — **Basic measuring-calculating and visualizing functions available.**

Basic functional modules:

- **„DHR" — Price Habitual Ranges Measurement Panel:**
  - automatic measurement and visualization (Pips and Bar number) of any given number of impulses as the price habitual ranges, so-called **Habitual and Denying Ranges** selected automatically with the use of historical ABCD measurements drawn before,
  - manual measurement and visualization (Pips and Bar number) of five sections selected manually as the **Denying Ranges** (of impulses or corrects measured by the candles' Extremes or Closings, depending on the adopted methodology),
  - manual measurement and visualization (Pips and Bar number) of three sections selected manually as the **Habitual Ranges** (of impulses or corrects measured by the candles' Extremes or Closings, depending on the adopted methodology),
  - data input is done by choosing the individual drawing function and approximate intuitive pointing two points on the chart with the cursor,
  - the program precises the points of reding the price value within the area pointed with the cursor on its own, thanks to the adjustable sensitivity function, and draws the line connecting the indicated A_B points (price marker).


HR1 321.8(6)
HR2 289.2(11)
HR3 272.0(10)
DR1 284.0(4)
DR2 280.5(11)
DR3 280.0(12)
Spread: 1.1
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Designate DR and HR manually
Aut
Desc
E
DR1
DR2
DR3
DR4
DR5
HR1
HR2
HR3
Draw
Delete
Desc
Lth 4
EURUSD.E magic = 1


GBPJPY.E,Daily 145.230 145.619 144.700 144.738
TK_KS
CD1
712.4(14)
AB1
579.3(12)
AB2
694.4(26)
CD2
547.1(9)
AB3
478.3(13)
CD3
1161.8(14)
AB4
1252.4(17)
CD4
755.9(11)
Spread: 2.8
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Designate DR and HR manually
Man
Desc
E
Measure Denying and Habitual Range automatically ased on the historical ABCD drawn before from the given main line ...
DR1
DR2
DR3
DR4
DR5
HR1
HR2
HR3
Draw
Delete
Lth 4
GBPJPY.E magic = 1

- **„ACM" — Automatic Current ABC Measurement Panel** (of impulse and correction)**; of projecting the potential ranges of price movement and change time, marking the possible D points:**
  - A very easy and quick way to get the calculating data directly from the chart:
    - getting the data is done by choosing the drawing function and approximate intuitive pointing three points on the chart with cursor,
    - the program precises the points of reading the price value on its own, within the area pointed with cursor, thanks to the adjustable sensitivity function,
    - the program applies graphical markers at the point where data has been gotten from, which makes their correctness verification quickly:
      - separate price markers (lines connecting the given A, B, C points , A_B line and B_C line),
      - separate time markers (triangles above/under the given candle at the A, B and C points),
      - separate graphic markers for price and time give the possibility of marking the same or different candle (within one candle formation) for measuring the price and time proportion,
      - the program lets you modify selected points without having to cancel the whole measurement.
    - the program includes the option of easy choosing the PRICE measuring mode — by Extremes or by candles' Closings (*depending on the adopted methodology).*
  - Immediate calculations and graphical presentation of the relations existing in the given impulse and correction; according to the formulas invented by the First Sage, Mr Goichi Hosoda, and his grandson, The Sage Tessei Hosoda:
    - The invented relations referring to the possible PRICE movement range , and their graphic dis:
      - basic price movement ranges: V, N, E, NT (a horizontal, continuous, thick line),

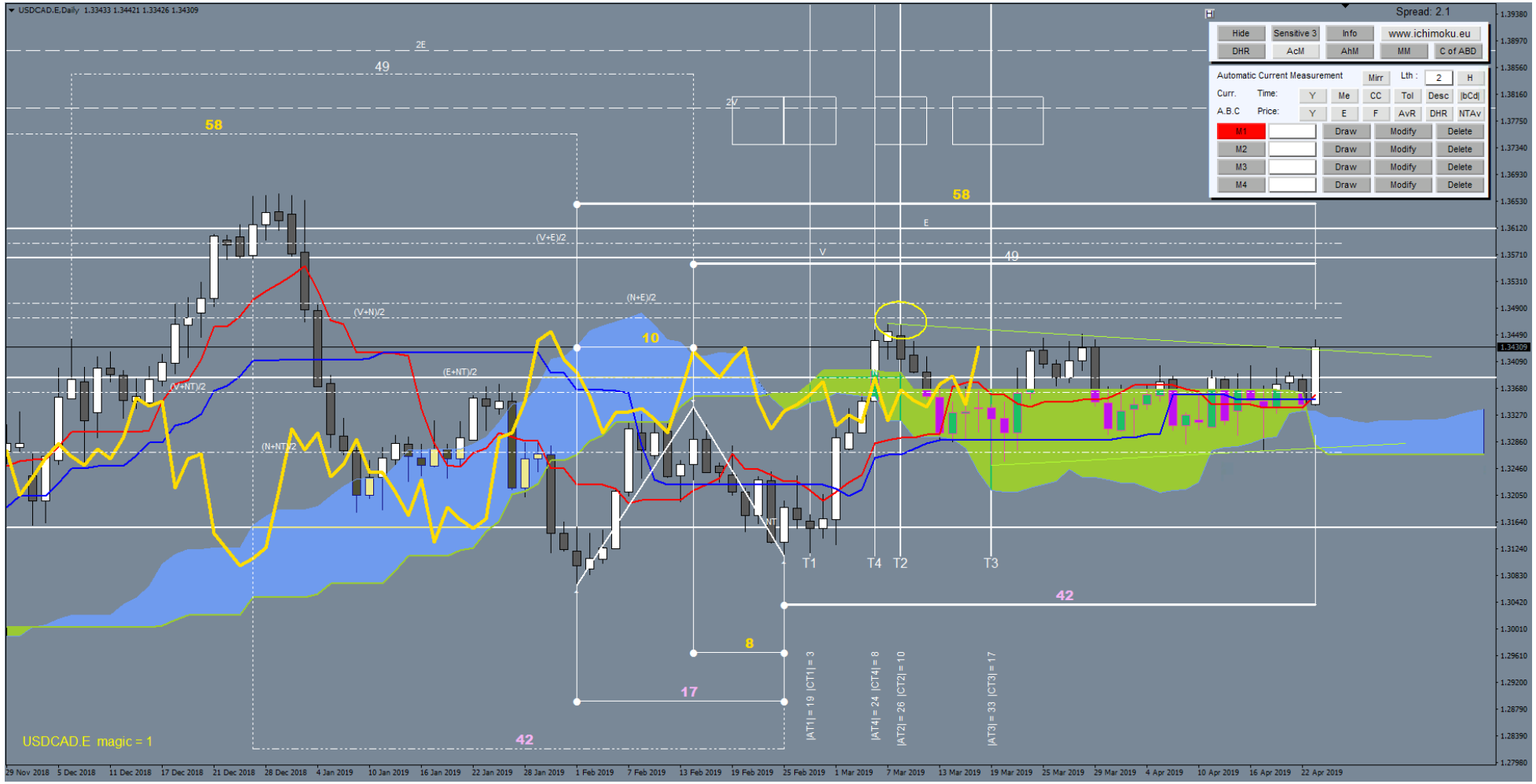
- average price movement ranges for the V, N, E, and NT formulas (a horizontal, thin, dash-colon , limited line),
- fold price movement ranges 2E, 3E…7E, and 2V, 3V…7V (a horizontal, thin, dotted line),
- habitual price movement ranges (*measured from the measurement's C point / a horizontal, thin, continuous, limited line*),
- denying price movement ranges (*measured from the measurement's C point / a horizontal, thin, continuous, limited line*),
- the possibility of hiding / revealing all or particular price ranges from the menu panel level,
- smart remembering of individually chosen functions for each of the measurements.

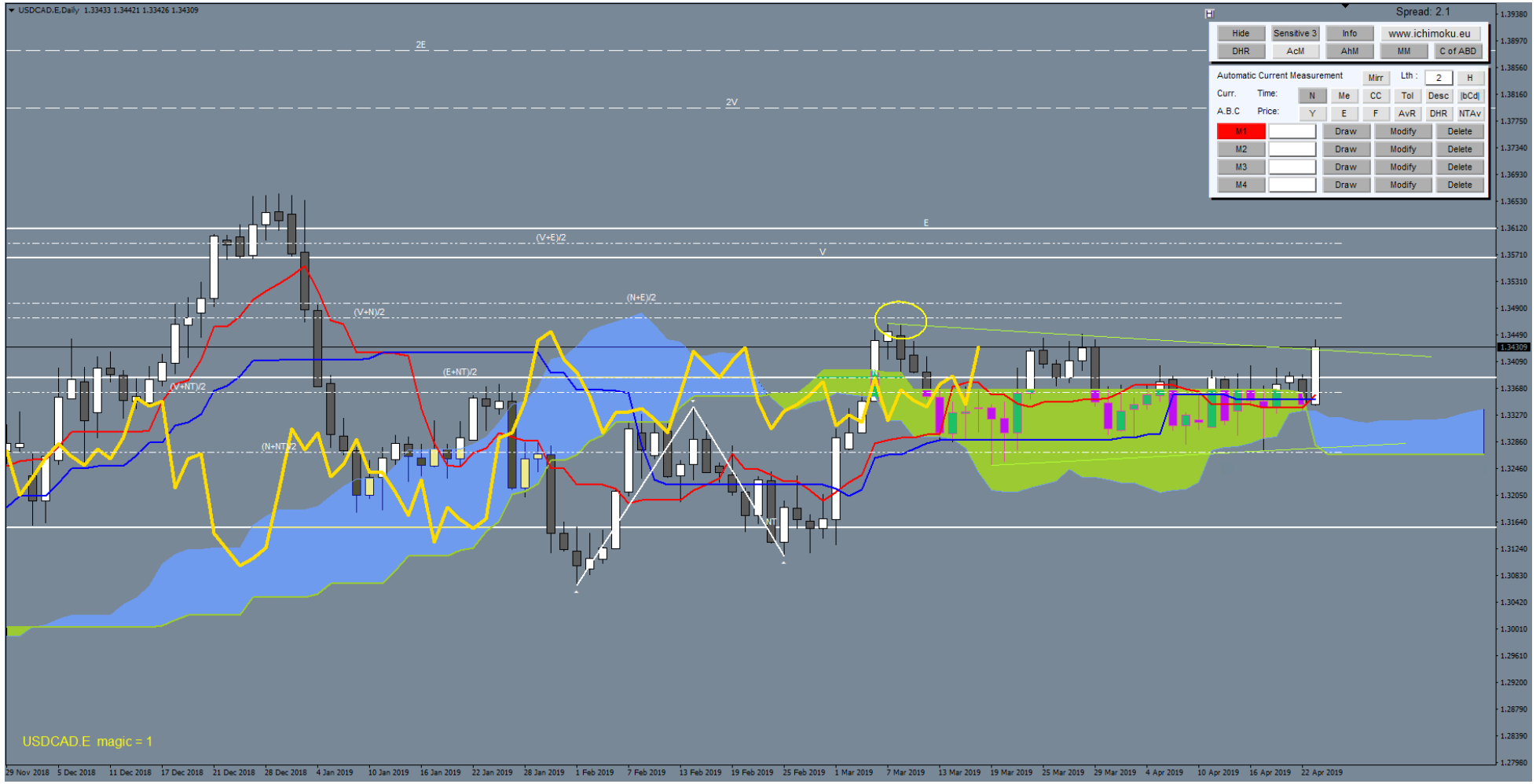
- Invented relations referring to the change TIME:
  - basic change time ranges: T1 and T3,
  - kakugi, T2 change time range2,
  - equivalent T4 change time range,
  - verification of moving from the A point value of invented |AT1|, |AT2|, |AT3| and |AT4| change TIME ranges measurement and including the results in every T line description:
  - graphic distinction of the invented T1, T2, T3, T4 change time ranges:
    - coinciding with basic cycles (*a vertical, continuous, thick, limited line*),
    - coinciding with additional cycles (*a vertical, continuous, thick, limited line*),
    - coinciding with average cycles(*a vertical, thin, dotted, limited line*),
    - not coinciding with aforementioned cycles, but being in their tolerance ranges (*a vertical, continuous, thin, limited line*),
    - being out of the tolerance ranges (*a vertical, thin, dash-colon, limited line*),

    - graphic presentation of time tolerance ranges and the pivot lines (of the reference), allowing to quickly estimate the deflection of a given T line placement from basic or additional.
- verification of moving from the C point value of invented |CT1|, |CT2|, |CT3| and |CT4| change TIME ranges measurement and including the results in every T line description,
- presentation of calculations of the possible change time format: YYYY.MM.DD hh:mm in the info panel, where the results are presented according to the TF time accuracy (*time frame*), on which they were made,
- measuring the candles number between A, B and C points,
- current counters — measuring the candles number from every A,B and C point to the current candle, counted every bar:
    - highlighting with separate colours the numbers of basic, additional and average cycles while the cycle exists,
    - highlighting with separate colour cycle numbers closest to the basic and additional cycles (1 cycle before and 1 cycle after),
    - possibility of adding to the distinctions list your own cycles, highlighting with separate colour,
    - mirrors — time current counters backward measuring lines reflected in A, B, C points; making catching change time moments and wave evenness easier.
- possibility of hiding / revealing all or selected time measurement function from the menu panel level:
    - smart remembering individually selected functions for each measurement.
- smart hiding invalid change TIME ranges T1, T2, T3, T4 line and mirrors,

- smart hiding all time measurement lines when changing from the lower to the higher TF (time frame),
- automatic update of the change TIME ranges T1, T2, T3, T4 lines placement, showing up in the future, when opening a new trading week, to keep the proper graphic proportions.

- Possibility of changing the measurement colour and price markers line thickness from the menu panel level.
- Possibility of deriving four independent current ABC measurements on one chart.


USDCAD.E,Daily 1.33433 1.34421 1.33426 1.34309
Spread: 2.1
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Automatic Current Measurement
Mirr
Lth :
2
H
Curr.
Time:
Y
Me
CC
Tol
Desc
|bCd|
A.B.C
Price:
Y
E
F
AvR
DHR
NTAv
M1
M2
M3
M4
Draw
Modify
Delete
58
49
2E
2V
(V+E)/2
(V+N)/2
(N+E)/2
(E+NT)/2
(V+NT)/2
(N+NT)/2
10
8
17
42
T1
T4
T2
T3
|AT1| = 19 |CT1| = 3
|AT4| = 24 |CT4| = 8
|AT2| = 26 |CT2| = 10
|AT3| = 33 |CT3| = 17
USDCAD.E magic = 1
1.34309
29 Nov 2018
5 Dec 2018
11 Dec 2018
17 Dec 2018
21 Dec 2018
28 Dec 2018
4 Jan 2019
10 Jan 2019
16 Jan 2019
22 Jan 2019
28 Jan 2019
1 Feb 2019
7 Feb 2019
13 Feb 2019
19 Feb 2019
25 Feb 2019
1 Mar 2019
7 Mar 2019
13 Mar 2019
19 Mar 2019
25 Mar 2019
29 Mar 2019
4 Apr 2019
10 Apr 2019
16 Apr 2019
22 Apr 2019


USDCAD.E,Daily 1.33433 1.34421 1.33426 1.34309
Spread: 2.1
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Automatic Current Measurement
Mirr
Lth :
2
H
Curr.
Time:
N
Me
CC
Tol
Desc
|bCd|
A.B.C
Price:
Y
E
F
AvR
DHR
NTAv
M1
M2
M3
M4
Draw
Modify
Delete
2E
2V
E
(V+E)/2
V
(N+E)/2
(V+N)/2
(E+NT)/2
(V+NT)/2
(N+NT)/2
NT
USDCAD.E magic = 1
29 Nov 2018
5 Dec 2018
11 Dec 2018
17 Dec 2018
21 Dec 2018
28 Dec 2018
4 Jan 2019
10 Jan 2019
16 Jan 2019
22 Jan 2019
28 Jan 2019
1 Feb 2019
7 Feb 2019
13 Feb 2019
19 Feb 2019
25 Feb 2019
1 Mar 2019
7 Mar 2019
13 Mar 2019
19 Mar 2019
25 Mar 2019
29 Mar 2019
4 Apr 2019
10 Apr 2019
16 Apr 2019
22 Apr 2019
1.39380
1.38970
1.38560
1.38160
1.37750
1.37340
1.36930
1.36530
1.36120
1.35710
1.35310
1.34900
1.34490
1.34309
1.34090
1.33680
1.33270
1.32860
1.32460
1.32050
1.31640
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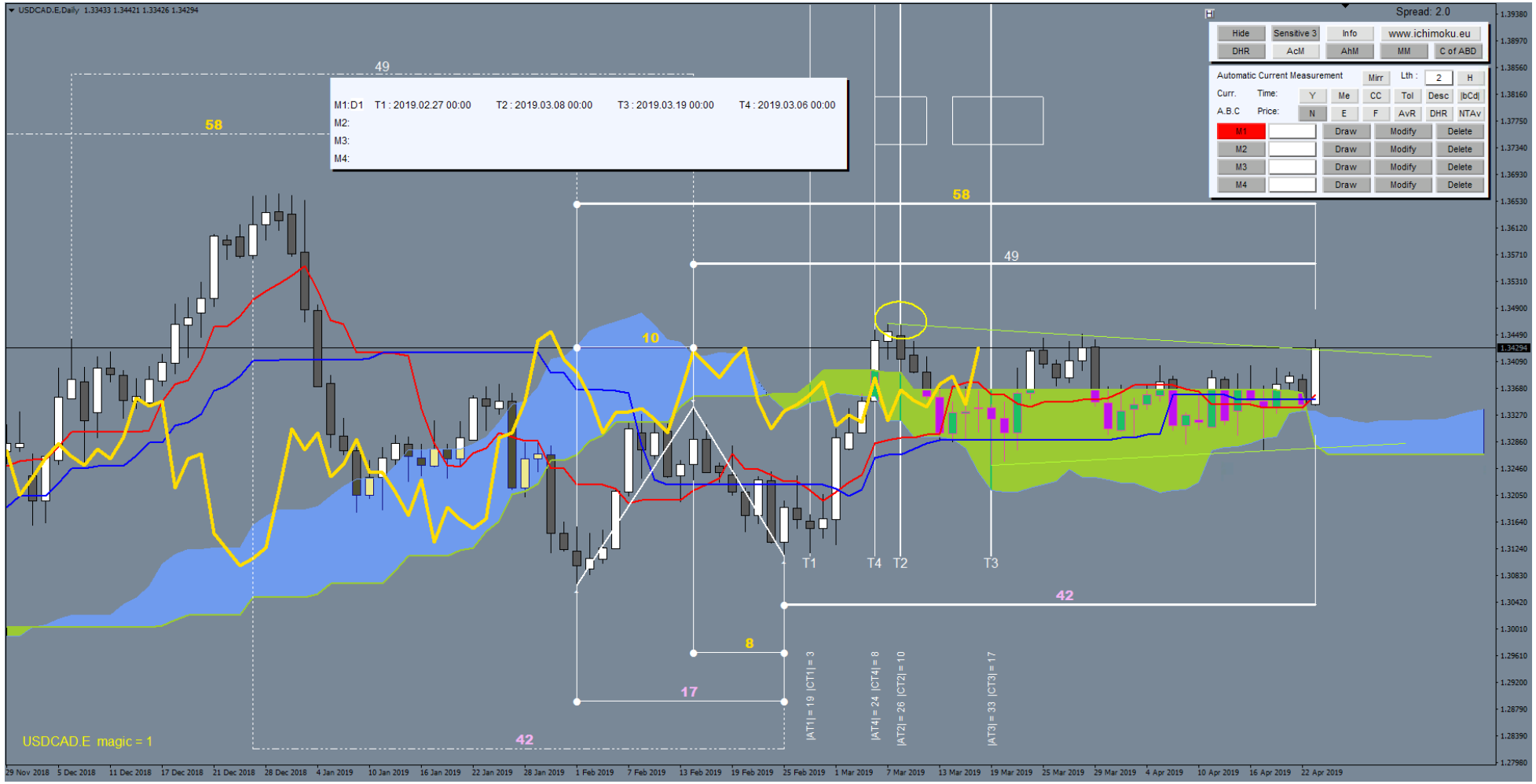
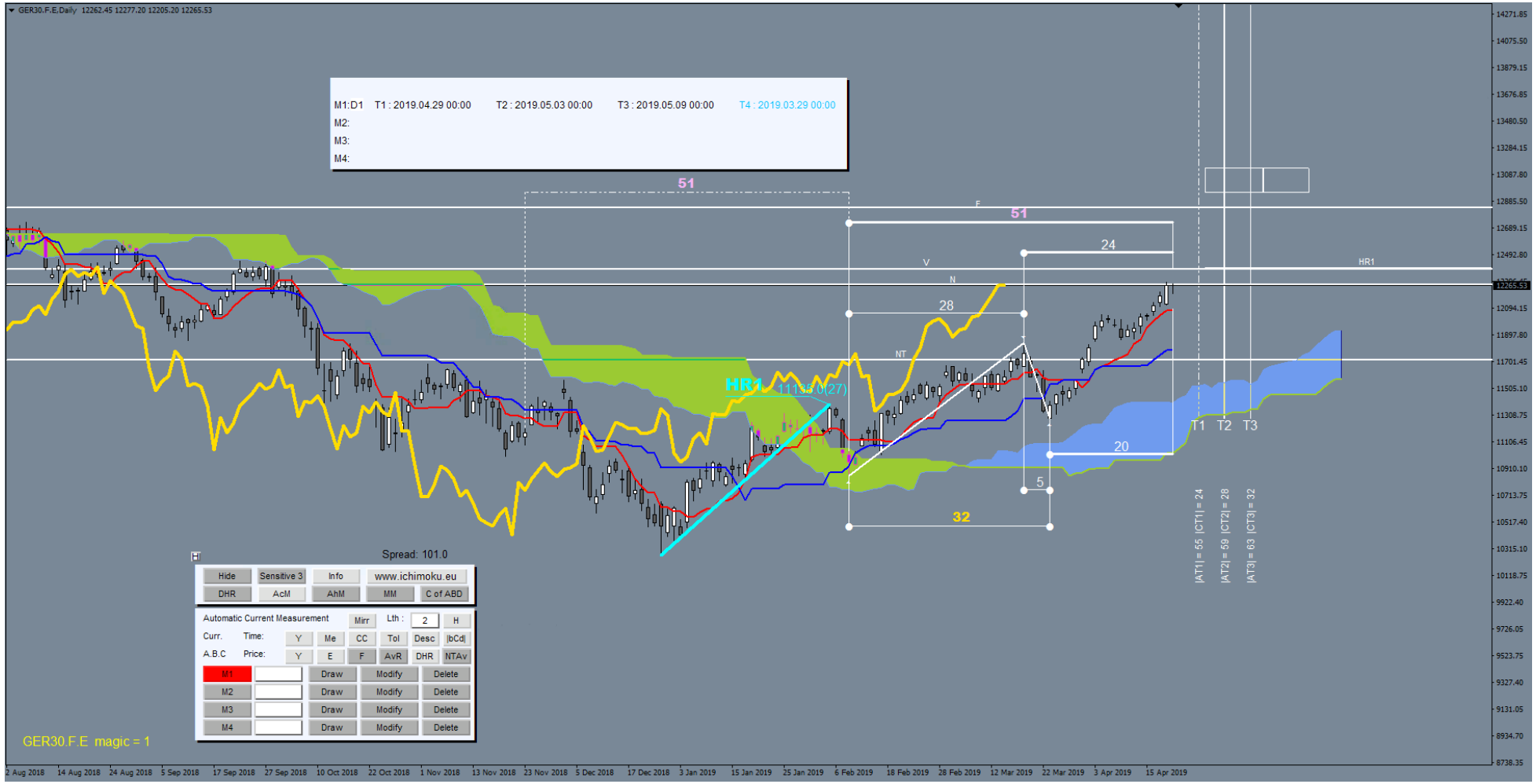
1.30420
1.30010
1.29610
1.29200
1.28790
1.28390
1.27980


USDCAD.E,Daily 1.33433 1.34421 1.33426 1.34294
Spread: 2.0
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Automatic Current Measurement
Mirr
Lth :
2
H
Curr.
Time:
Y
Me
CC
Tol
Desc
|bCd|
A.B.C
Price:
N
E
F
AvR
DHR
NTAv
M1
M2
M3
M4
Draw
Modify
Delete
M1:D1 T1 : 2019.02.27 00:00 T2 : 2019.03.08 00:00 T3 : 2019.03.19 00:00 T4 : 2019.03.06 00:00
M2:
M3:
M4:
49
58
10
8
17
42
T1
T4
T2
T3
|AT1| = 19 |CT1| = 3
|AT4| = 24 |CT4| = 8
|AT2| = 26 |CT2| = 10
|AT3| = 33 |CT3| = 17
USDCAD.E magic = 1
1.34294


GER30.F.E,Daily 12262.45 12277.20 12205.20 12265.53
M1:D1 T1 : 2019.04.29 00:00 T2 : 2019.05.03 00:00 T3 : 2019.05.09 00:00 T4 : 2019.03.29 00:00
M2:
M3:
M4:
51
51
24
28
20
5
32
HR1
T1 T2 T3
|AT1| = 55 |CT1| = 24
|AT2| = 59 |CT2| = 28
|AT3| = 63 |CT3| = 32
Spread: 101.0
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Automatic Current Measurement
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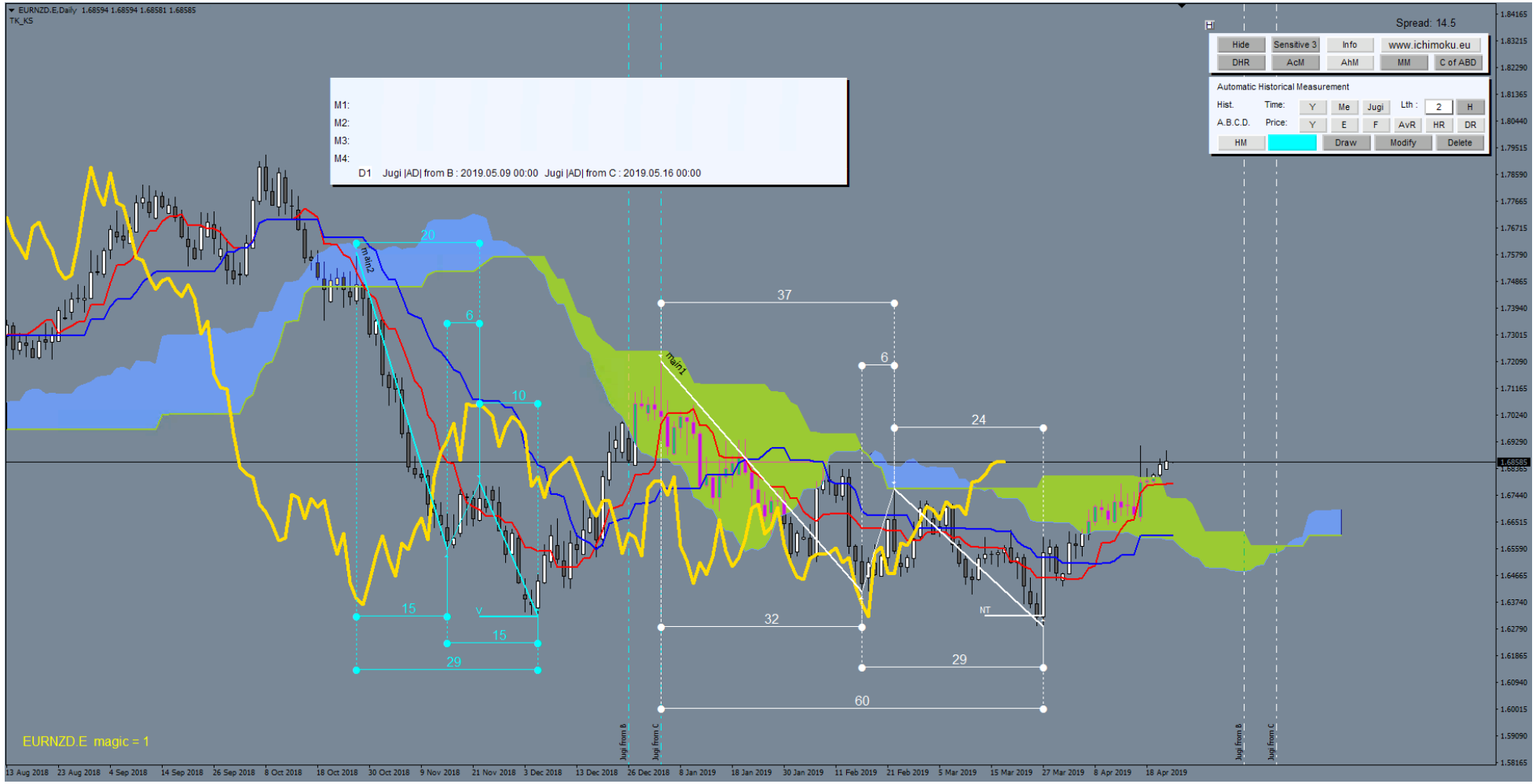
Lth :
2
H
Curr.
Time:
Y
Me
CC
Tol
Desc
|bCd|
A.B.C
Price:
Y
E
F
AvR
DHR
NTAv
M1
M2
M3
M4
Draw
Modify
Delete
GER30.F.E magic = 1

- **„AHM" — Automatic Historical ABCD Measurement Panel** (of a done N, Y, P, S wave)**; of verifying the existing relations:**
  - A very easy and quick way to get the counting data directly from the chart — similarly to the way it was done with the previously described automatic current ABC measurement; additionally point D is shown,
  - immediate calculations and graphic presentation of relations existing in the given ABCD; derived similarly to the way it was done with the previously described automatic current ABC measurement,
  - possibility of leaving on the chart only the selected elements of time and price measurement,
  - possibility of setting the JUGI time proportion:
    - graphic distinction of the invented JUGI change time ranges (*vertical, thin, dotted line*),
    - presentation of calculations (showing up in the future) of the possible JUGI change time format: YYYY.MM.DD hh:mm in the info panel, where the results are presented according to the TF time accuracy (*time frame*), on which they were made,
    - automatic JUGI change time ranges lines placement update, showing up in the future, when opening a new trading week, to keep the proper graphic proportions.
  - possibility of using the applied historical ABCD measurements for measuring Denying and Habitual Ranges automatically,
  - possibility of verifying and correlating price Habitual Ranges appearing on the chart,
  - possibility of changing the measurement colour and impulse markers line thickness z from the menu panel level,
  - possibility of deriving any given amount of independent historical ABCD measurements on one chart,
  - possibility of modifying any given measurement — measurements differentiation is done by the measurement subsequent number,
  - smart hiding all the time measurement lines when changing from the lower to the higher TF (*time frame*).


EURNZD.E,Daily 1.68594 1.68594 1.68581 1.68585
TK_KS
Spread: 14.5
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Automatic Historical Measurement
Hist.
Time:
Y
Me
Jugi
Lth :
2
H
A.B.C.D.
Price:
Y
E
F
AvR
HR
DR
HM
Draw
Modify
Delete
M1:
M2:
M3:
M4:
D1 Jugi |AD| from B : 2019.05.09 00:00 Jugi |AD| from C : 2019.05.16 00:00
EURNZD.E magic = 1

- **„MM" — Manual AB Measurement Panel / of measuring single impulses and corrections:**
  - Avery easy and quick way to get the calculating data directly from the chart — similarly to the way it was done with the previously described automatic current ABC measurement and historical ABCD measurement,
  - **trend change detector,** so-called Legs Kyushu — changing a candle chart into a chart with special bars applied, illustrating the „ichimoku chain", breaking moment — of trends interlacing:
    - updating the current Legs Kyushu every Tick,
    - separate colours for the growth and decline bar,
    - possibility of turning back to the candle chart with one button click,
    - possibility of changing the settings of counting the Legs Kyushu and the number of the bars displayed.
  - **current time single measurements** (*time measurement from the given X point to the current candle*)*:*
    - counter updated every bar,
    - no amount limits,
    - possibility of drawing the measurement line with a visible hitch to the starting point of the X measurement or without visible hitch (*vertical supportive line*),
    - mirror — a backward measuring line of time current counter reflected in the hitching point of the X measurement; making catching change time moments and waves evenness easier, available for every applied measurement,
    - smart measurement lines positioning on the Y axis; keeping minimal distance between:
      - subsequent lines,
      - maximums existing within the measurement,
      - measurements clarity regardless the TF (*time frame*), on which they are done.

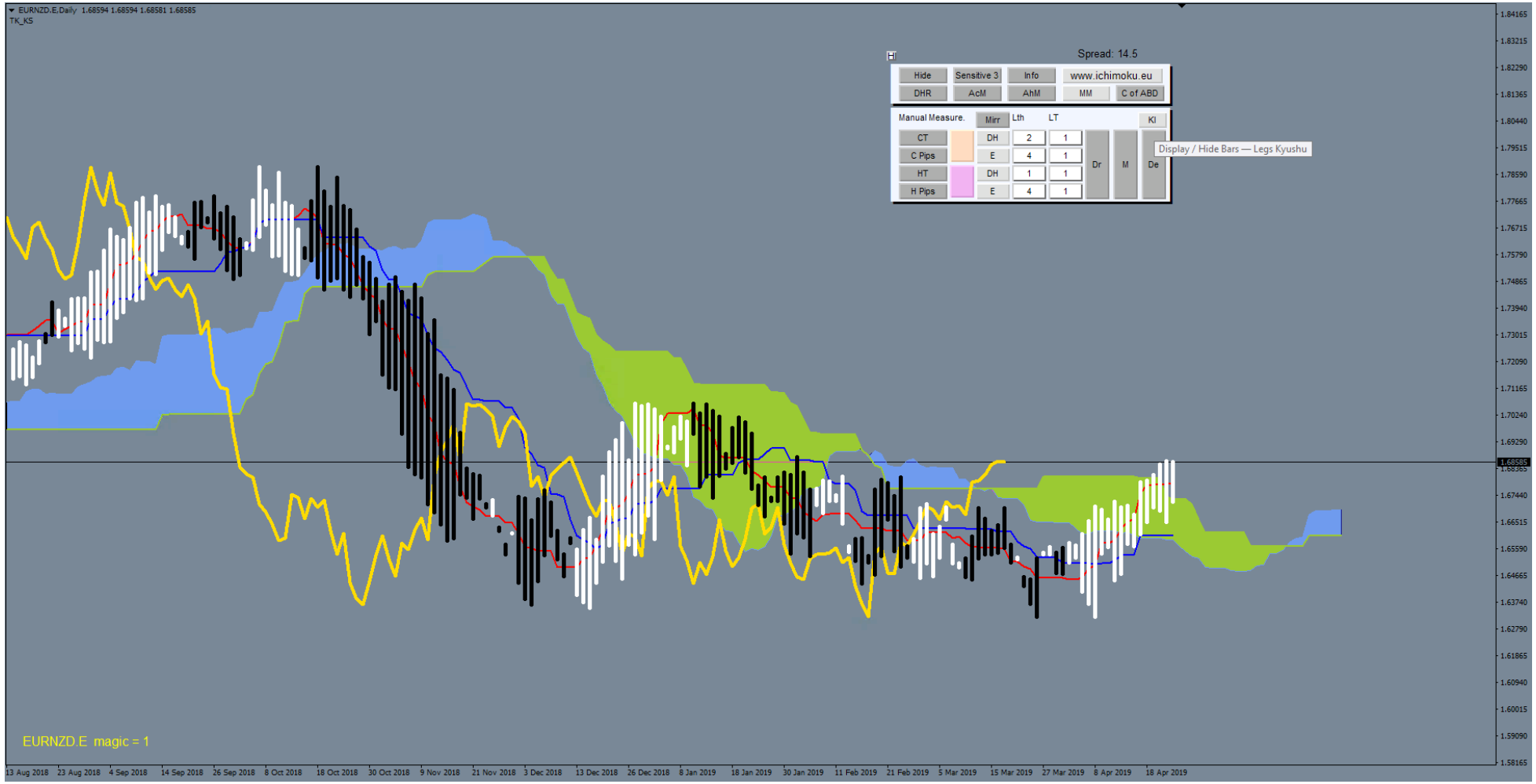
- smart hiding the current time measurement lines when changing from the lower to the higher TF (*time frame*),
- possibility of modifying: X hitch point, measurement line thickness, kind and colour.

- **A single current impulse Pips amount measurement** (*price measurement from the given X point to the current candle*)*:*
  - counter updated every Tick,
  - counter includes maximums within the area from the given X measurement beginning point to the current candle,
  - the possibility of measuring by candles Extremes or Closings, depending on the adopted methodology,
  - the program precises the points of reading the price value on its own, within the area pointed with cursor, thanks to the adjustable sensitivity function*,*
  - no amount limits,
  - possibility of modifying: X hitch point, measurement line thickness, kind and colour.

- **single historical time measurements** — time measurement from the given X1 to X2 point:
  - no amount limits,
  - possibility of drawing measurement line with visible hitches for the beginning and ending point of theX1 and X2 measurement or without visible (*vertical auxiliary lines*),
  - smart hiding historical time measurement lines when changing from the lower to the higher TF (*time frame*),
  - possibility of modifying: X1 and X2 hitch points, Y placement and the measurement line thickness, kind and colour,

- possibility of measuring from left to right and from right to left; minimizing the parallax mistake.

- **single Pips historical impulses amount measurements** (*price measurement of the given A_B section*)*:*
  - getting the data is done by choosing the drawing function and approximate intuitive pointing two points on the chart with the cursor,
  - the program precises the points of reading the price value on its own, within the area pointed with cursor, thanks to the adjustable sensitivity function*,*
  - possibility of measuring by candles Extremes or Closings, depending on the adopted methodology,
  - no amount limits,
  - possibility of modifying: X1 i X2 hitch points, measurement line thickness, kind and colour.


EURNZD.E,Daily 1.68594 1.68594 1.68581 1.68585
TK_KS
Spread: 14.5
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Manual Measure.
Mirr
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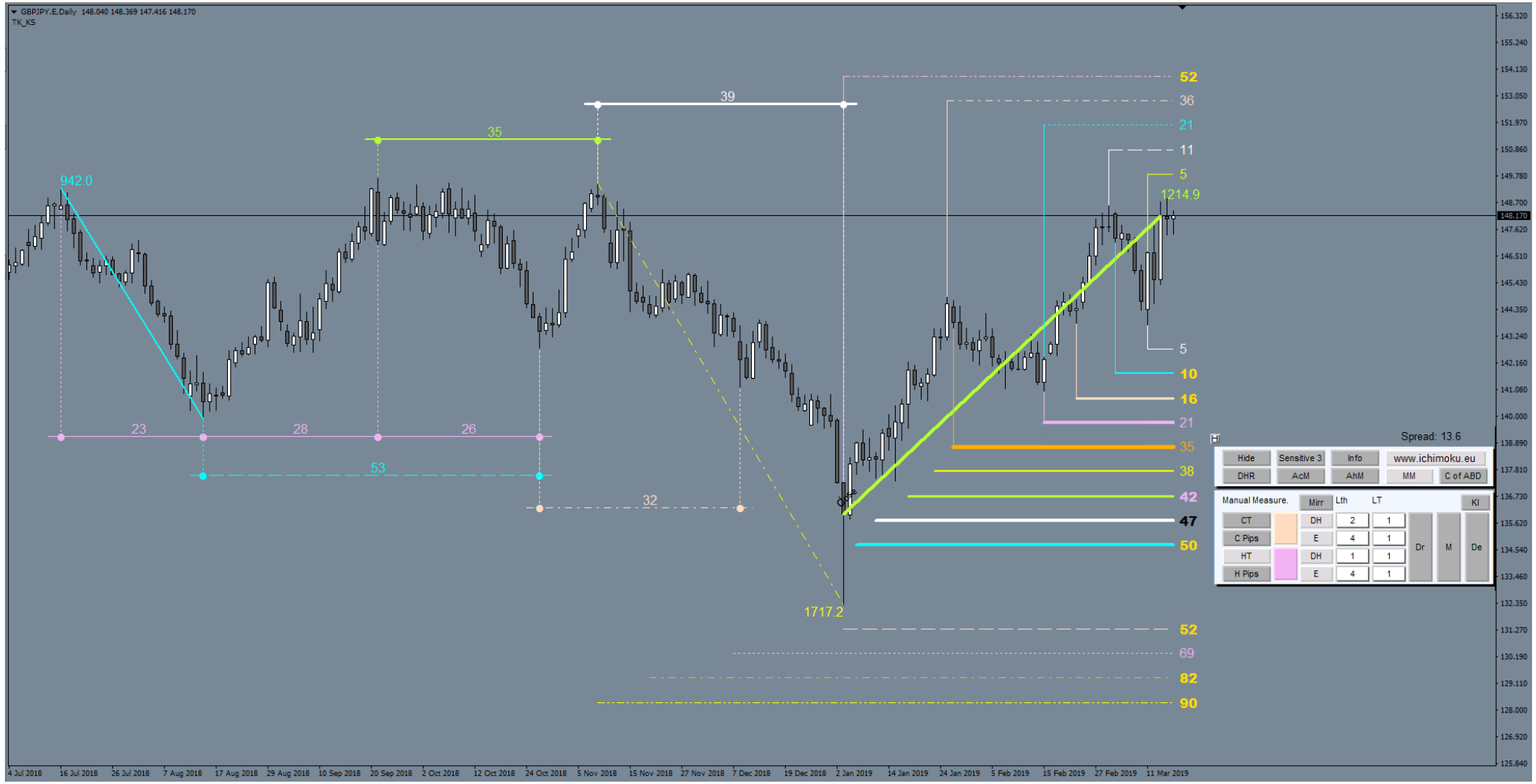
CT
C Pips
HT
H Pips
DH
E
DH
E
2
1
4
1
1
1
4
1
Dr
M
De
Display / Hide Bars — Legs Kyushu
EURNZD.E magic = 1


GBPJPY.E,Daily 148.040 148.369 147.416 148.170
TK_KS
942.0
35
39
23
28
26
53
32
1717.2
1214.9
52
36
21
11
5
5
10
16
21
35
38
42
47
50
52
69
82
90
Spread: 13.6
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Manual Measure.
Mirr
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LT
KI
CT
C Pips
HT
H Pips
DH
E
DH
E
2
4
1
4
1
1
1
1
Dr
M
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4 Jul 2018
16 Jul 2018
26 Jul 2018
7 Aug 2018
17 Aug 2018
29 Aug 2018
10 Sep 2018
20 Sep 2018
2 Oct 2018
12 Oct 2018
24 Oct 2018
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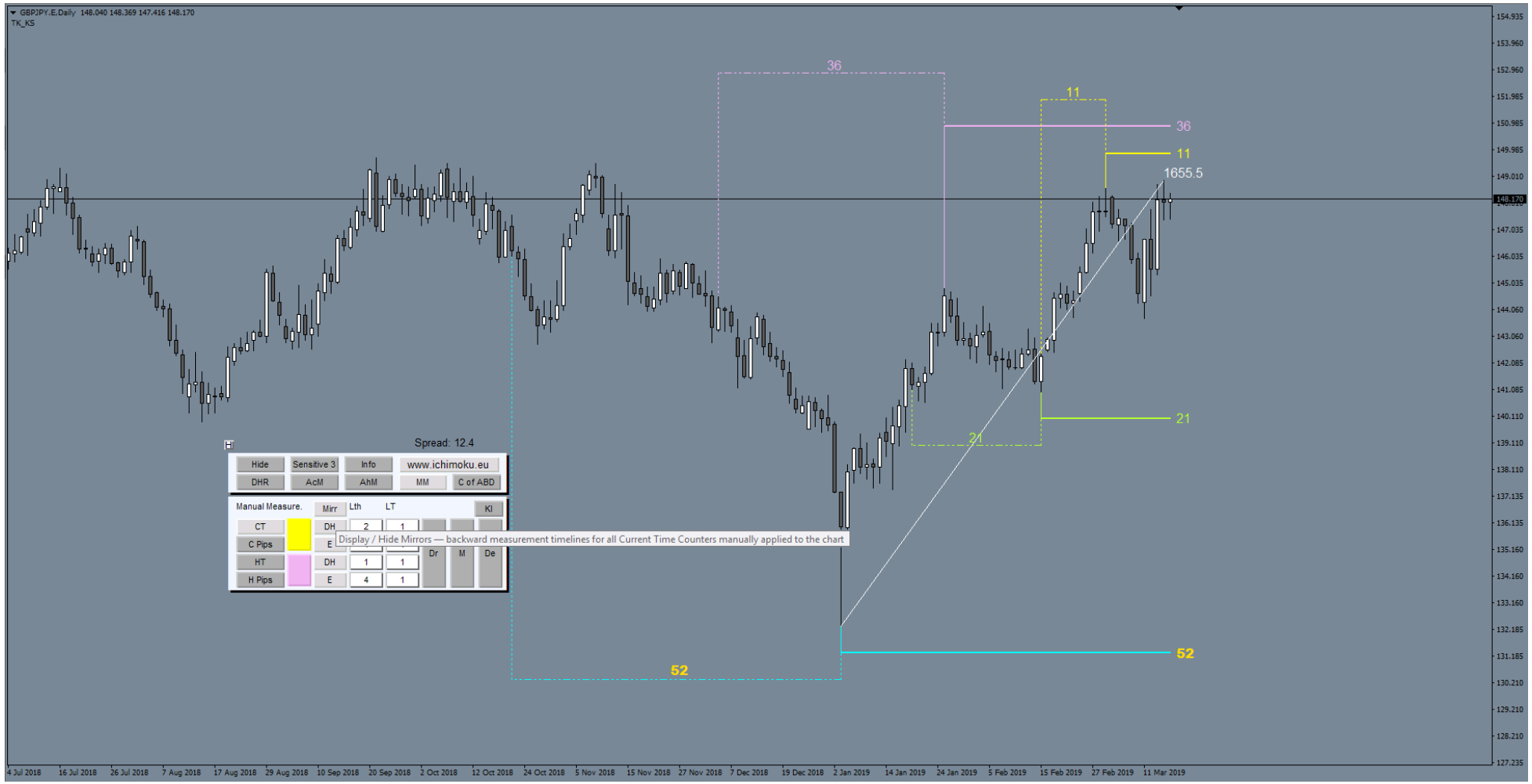
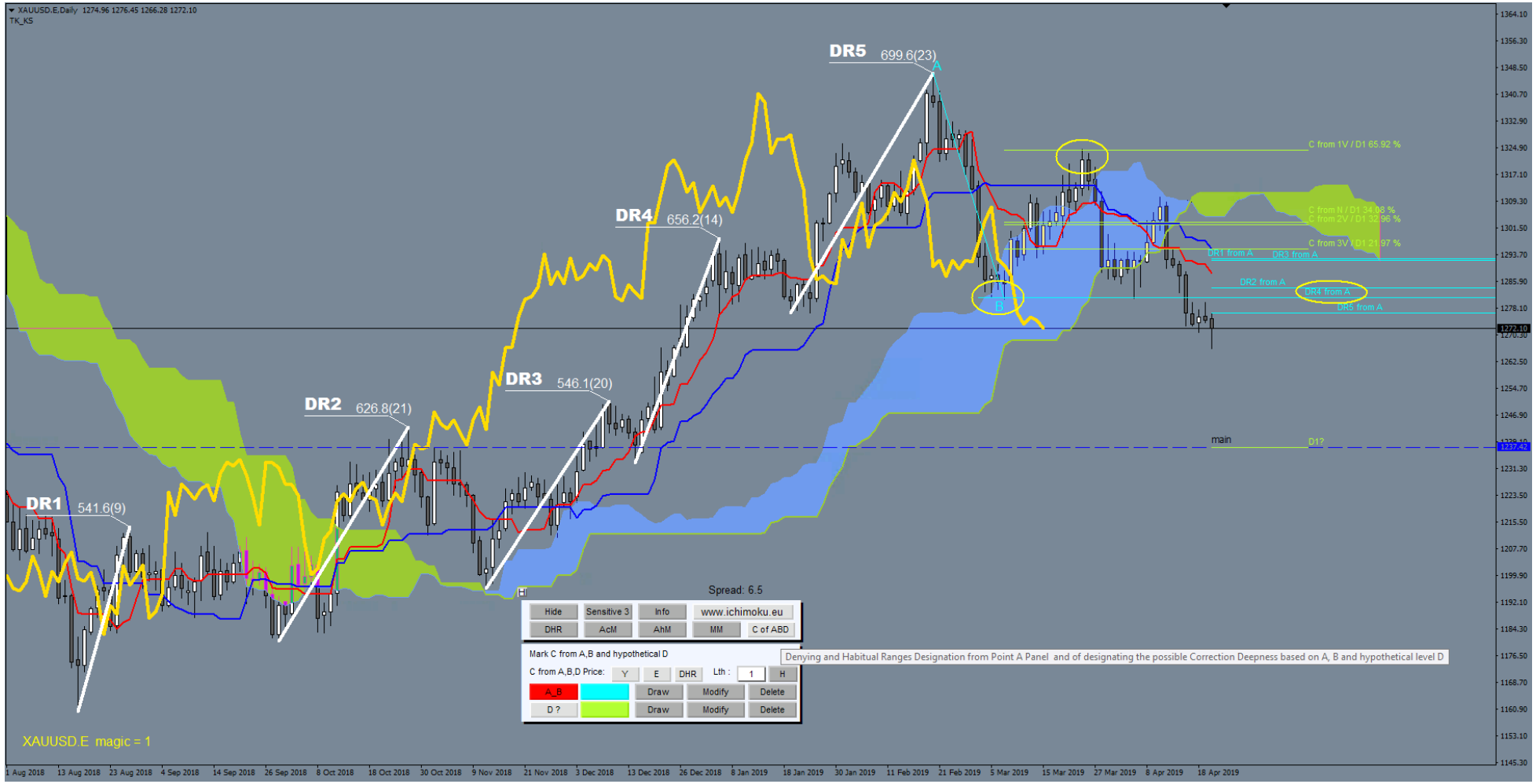
14 Jan 2019
24 Jan 2019
5 Feb 2019
15 Feb 2019
27 Feb 2019
11 Mar 2019


GBPJPY.E,Daily 148.040 148.369 147.416 148.170
TK_K5
36
11
36
11
1655.5
21
21
52
52
Spread: 12.4
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Manual Measure.
Mirr
Lth
LT
Kl
CT
C Pips
HT
H Pips
DH
E
Dr
M
De
Display / Hide Mirrors — backward measurement timelines for all Current Time Counters manually applied to the chart

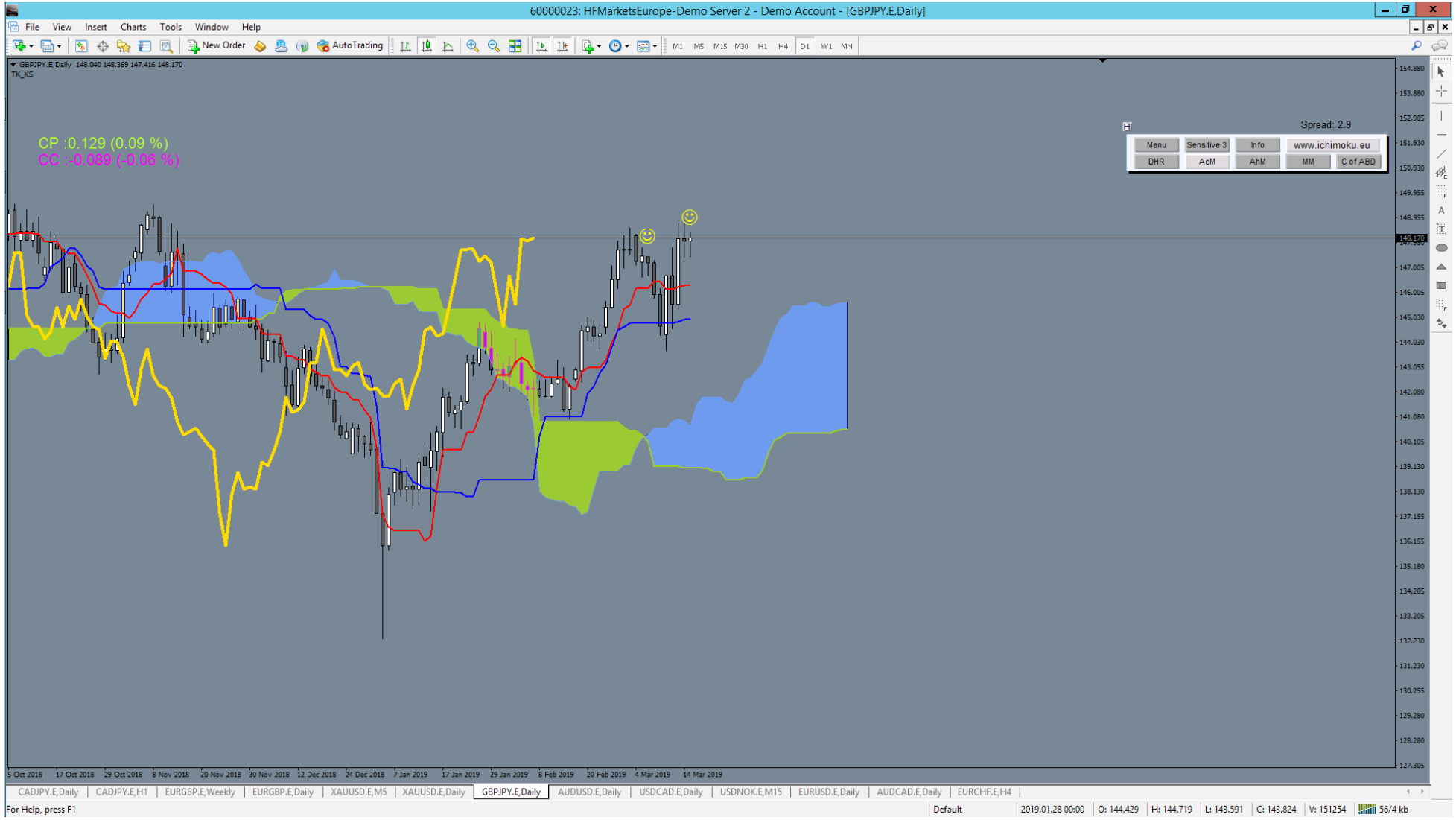
- **„C from ABD" — Price Habitual Ranges Designating Panel** (Denying and Habitual) **measured from the measurement A point** and **designating the possible Correction Deepness** based on A and B points and hypothetical D level:

  - An easy and quick way to designate the Denying and Habitual Ranges measured from the measurement A point; it lets you designate the potential price movement ranges in the beginning phase of the first impulse, according to the instrument habitual movements:
    - activating the drawing function, indicating the A point (the impulse or correction beginning) and any given point after the A point time, as the movement direction, it is enough to indicate the measured price habitual ranges,
    - the program precises the points of reading the price value on its own, within the area pointed with cursor, thanks to the adjustable sensitivity function,
    - the program allows you to modify the selected points,
    - possibility of designating by candles Extremes or Closings, depending on the adapted methodology,
    - possibility of changing the measurement colour and price marker line thickness from the menu panel level,
    - possibility of hiding / revealing all or selected functions from the menu panel level.
  - possibility of anticipating two price movements, estimating the correction deepness:
    - based on the designated A_B impulse on the lower TF (*time frame*); on which we are measuring,
    - based on the price movement range designated from the higher TF; D hypothetical level,
    - with the use of the converted V, N, NT, 2V, 3V…7V price ranges formulas,
    - with the use of the active D line.. representing the assumed N wave target level,
    - additional possibility of presenting the designated correction deepness range in the percentage approach.


XAUUSD.E,Daily 1274.96 1276.45 1266.28 1272.10
TK_KS
DR1 541.6(9)
DR2 626.8(21)
DR3 546.1(20)
DR4 656.2(14)
DR5 699.6(23)
A
B
C from 1V / D1 65.92 %
C from N / D1 34.08 %
C from 2V / D1 32.96 %
C from 3V / D1 21.97 %
DR1 from A
DR3 from A
DR2 from A
DR4 from A
DR5 from A
main
D1?
Spread: 6.5
Hide
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
Mark C from A,B and hypothetical D
Denying and Habitual Ranges Designation from Point A Panel and of designating the possible Correction Deepness based on A, B and hypothetical level D
C from A,B,D Price:
Y
E
DHR
Lth :
1
H
A_B
Draw
Modify
Delete
D ?
Draw
Modify
Delete
XAUUSD.E magic = 1

- **Additional functions:**
  - possibility of automatic, graphic exhibiting the constructed InsideBar formation:
    - counted by extremes,
    - counted by bodies.
  - displaying the actual spread counter with the small menu panel,
  - possibility of displaying price change in the percentage approach:
    - „CP" closing price to current price, updated every Tick,
    - „CC" second to last closing price to the last closing price, updated every bar.
  - active bubbles with functions hints and the way particular menu bars work,
  - possibility of smooth change of menu panel location while measuring — possibility of pulling the menu around the chart window.

Please watch the video on our website www.ichimoku.eu, in which we are showing you how easy and quick analyzing can become with the use of the measuring tool — Ichimoku waves meter.


60000023: HFMarketsEurope-Demo Server 2 - Demo Account - [GBPJPY.E,Daily]
File View Insert Charts Tools Window Help
New Order
AutoTrading
M1 M5 M15 M30 H1 H4 D1 W1 MN
GBPJPY.E,Daily 148.040 148.369 147.416 148.170
TK_KS
CP :0.129 (0.09 %)
CC :-0.089 (-0.06 %)
Spread: 2.9
Menu
Sensitive 3
Info
www.ichimoku.eu
DHR
AcM
AhM
MM
C of ABD
CADJPY.E,Daily
CADJPY.E,H1
EURGBP.E,Weekly
EURGBP.E,Daily
XAUUSD.E,M5
XAUUSD.E,Daily
GBPJPY.E,Daily
AUDUSD.E,Daily
USDCAD.E,Daily
USDNOK.E,M15
EURUSD.E,Daily
AUDCAD.E,Daily
EURCHF.E,H4
For Help, press F1
Default
2019.01.28 00:00
O: 144.429
H: 144.719
L: 143.591
C: 143.824
V: 151254
56/4 kb

ichimoku.eu

Ichimoku waves meter