

Refresh

 CH1 CH2 Math

Display

Zoom

318%

 Best Fit Color B&W Grid

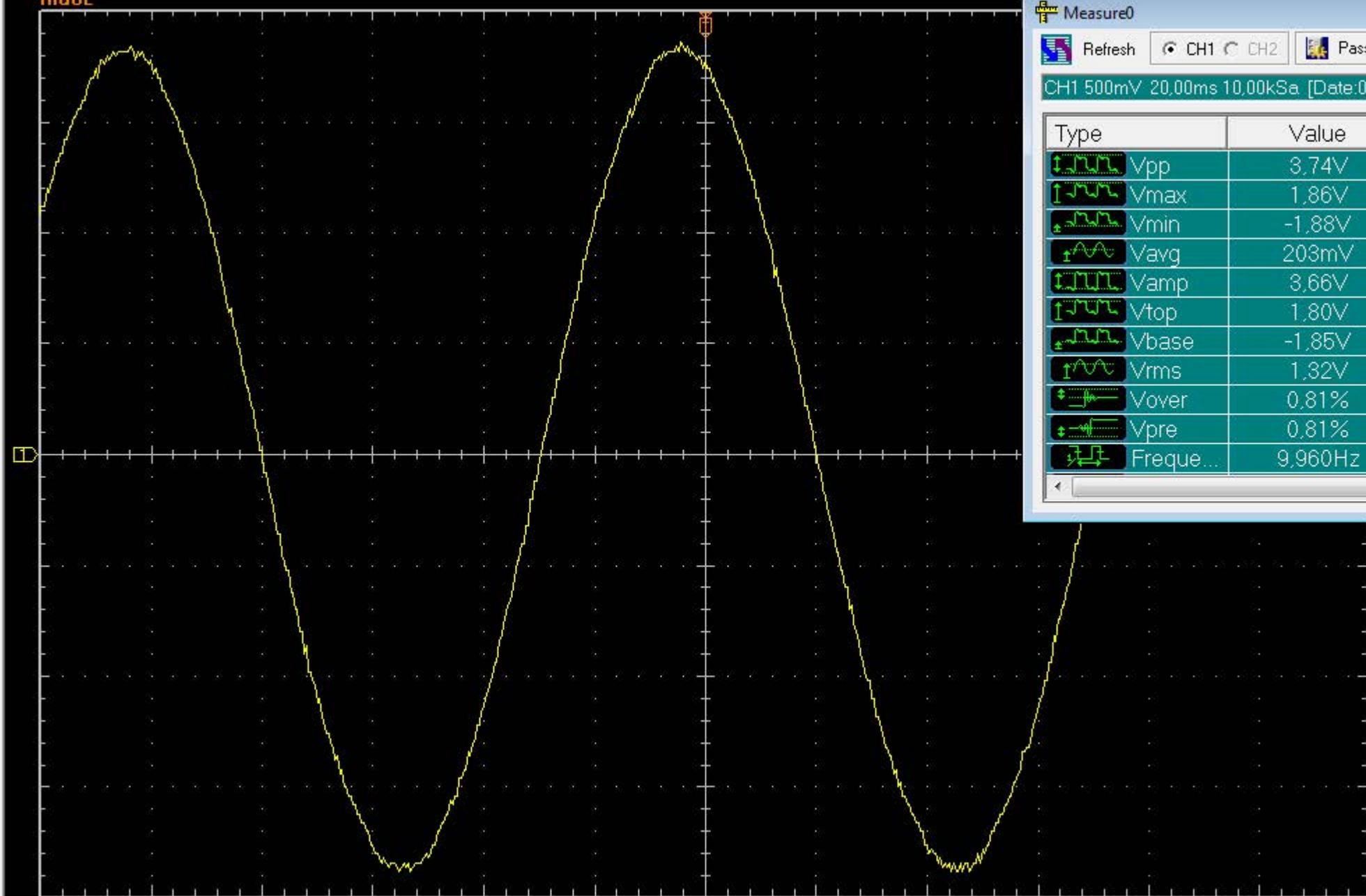
Cursor

 CursorX CursorY

Output

 Export Print Preview

RIGOL



Measure0

Refresh

 CH1 CH2 Pass I Fa

CH1 500mV 20.00ms 10.00kSa [Date:06.04

| Type | Value |
|-----------|---------|
| Vpp | 3.74V |
| Vmax | 1.86V |
| Vmin | -1.88V |
| Vavg | 203mV |
| Vamp | 3.66V |
| Vtop | 1.80V |
| Vbase | -1.85V |
| Vrms | 1.32V |
| Vover | 0.81% |
| Vpre | 0.81% |
| Freque... | 9.960Hz |

CH1 500mV

20.00ms

Delay:0.000s

- CH1
- CH2
- Math

322%

- Best Fit

Color

B&W

- Grid

CursorX

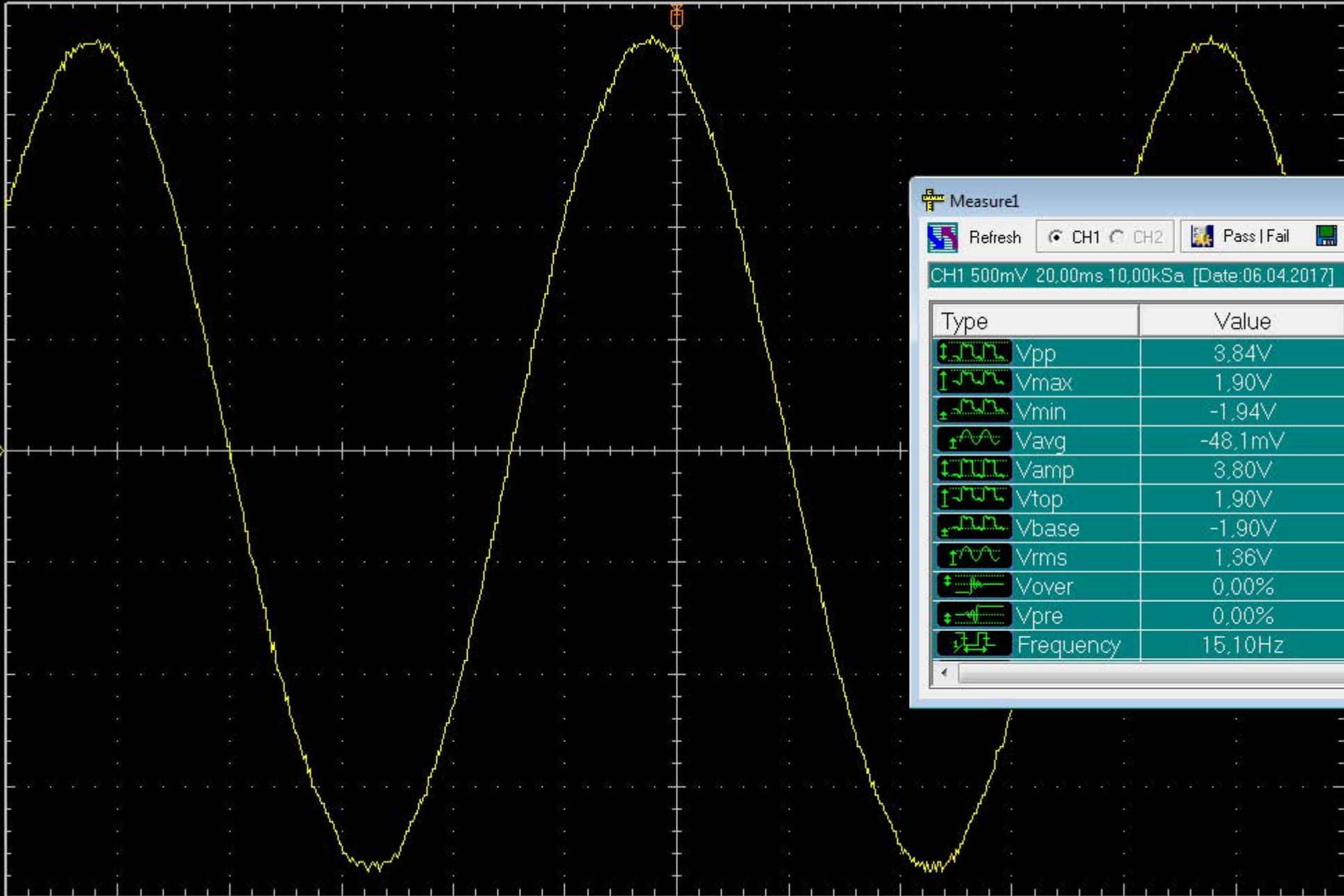
CursorY

Export

Print

Preview

RIGOL



Measure1

Refresh CH1 CH2 Pass | Fail Exp

CH1 500mV 20,00ms 10,00kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 3.84V |
| Vmax | 1.90V |
| Vmin | -1.94V |
| Vavg | -48.1mV |
| Vamp | 3.80V |
| Vtop | 1.90V |
| Vbase | -1.90V |
| Vrms | 1.36V |
| Vover | 0.00% |
| Vpre | 0.00% |
| Frequency | 15.10Hz |

CH1 500mV

20,00ms

Delay:0.000s

- CH1
- CH2
- Math

316%

Best Fit

Color

B&W

Grid

CursorX

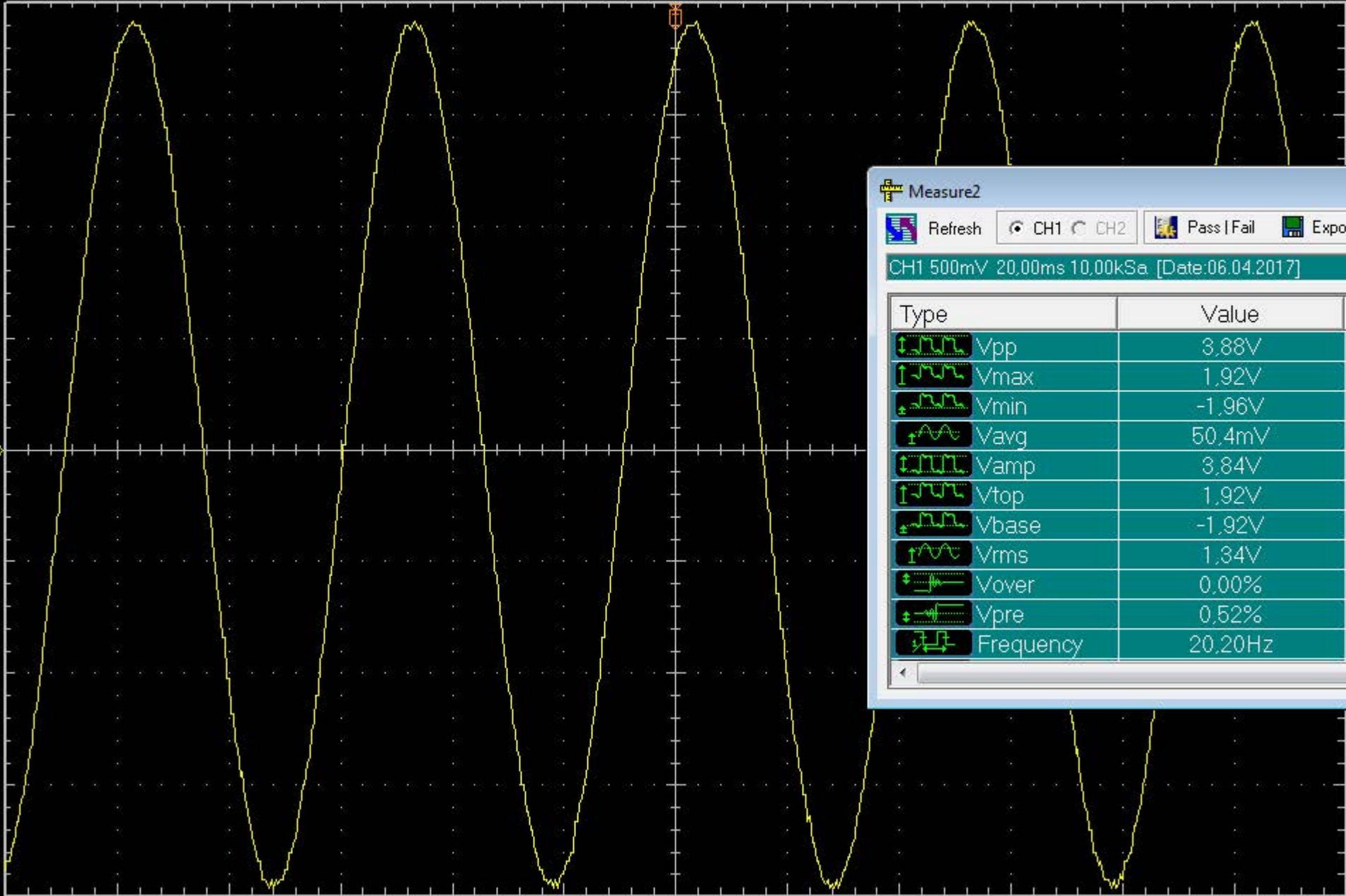
CursorY

Export

Print

Preview

RIGOL



Measure2

Refresh CH1 CH2 Pass | Fail Export

CH1 500mV 20,00ms 10,00kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 3.88V |
| Vmax | 1.92V |
| Vmin | -1.96V |
| Vavg | 50.4mV |
| Vamp | 3.84V |
| Vtop | 1.92V |
| Vbase | -1.92V |
| Vrms | 1.34V |
| Vover | 0.00% |
| Vpre | 0.52% |
| Frequency | 20.20Hz |

CH1 500mV

20,00ms

Delay:0.000s

RIGOL

Refresh

- CH1
- CH2
- Math

Display

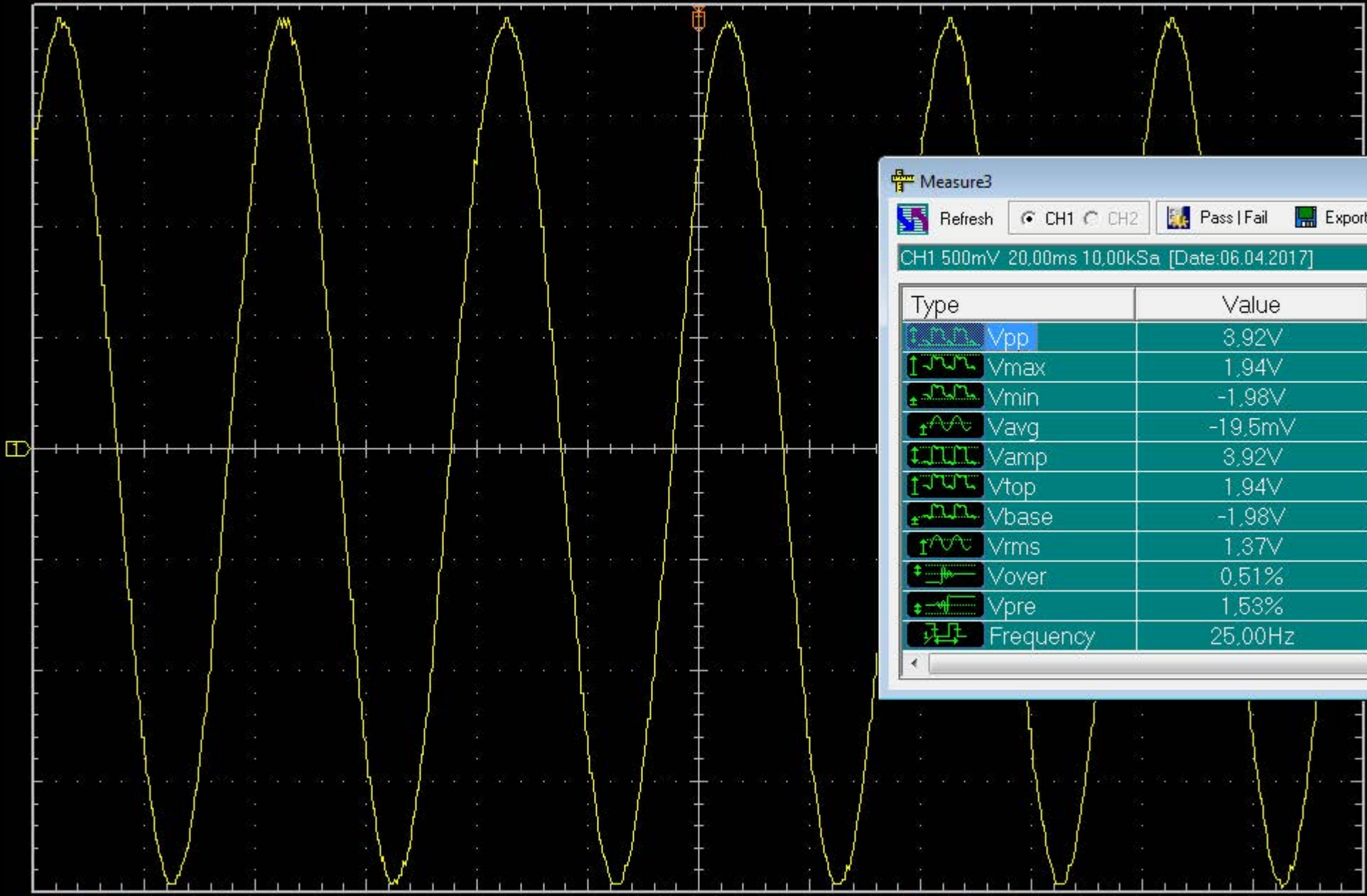
- Zoom
- 312%
- Best Fit
- Color
- B&W
- Grid

Cursor

- CursorX
- CursorY

Output

- Export
- Print
- Preview



Measure3

Refresh CH1 CH2 Pass | Fail Export

CH1 500mV 20.00ms 10.00kSa [Date:06.04.2017]

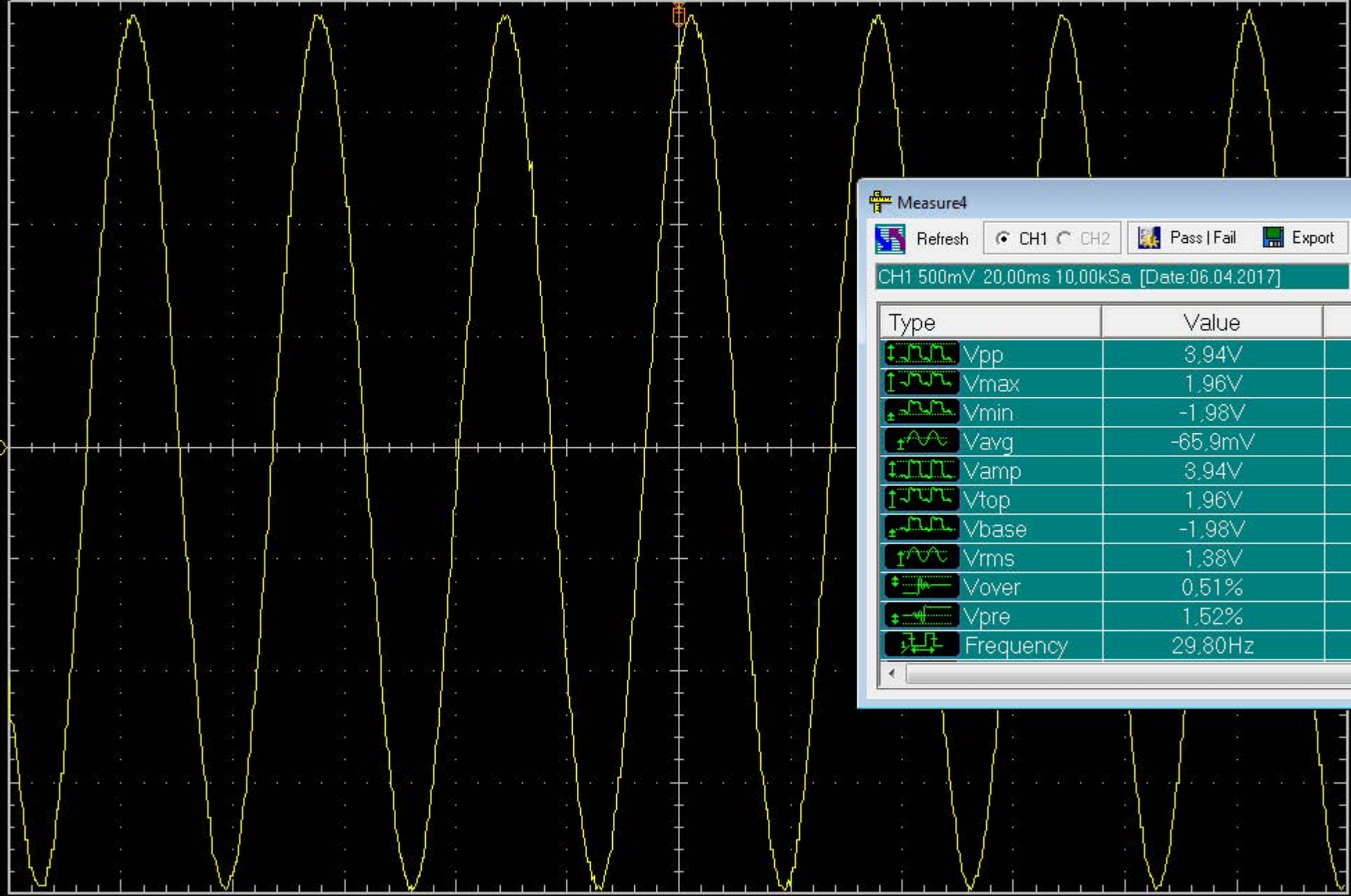
| Type | Value |
|-----------|---------|
| Vpp | 3.92V |
| Vmax | 1.94V |
| Vmin | -1.98V |
| Vavg | -19.5mV |
| Vamp | 3.92V |
| Vtop | 1.94V |
| Vbase | -1.98V |
| Vrms | 1.37V |
| Vover | 0.51% |
| Vpre | 1.53% |
| Frequency | 25.00Hz |

CH1 500mV

20.00ms

Delay:0.000s

RIGOL



Measure4

Refresh CH1 CH2 Pass/Fail Export

CH1 500mV 20.00ms 10.00kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 3.94V |
| Vmax | 1.96V |
| Vmin | -1.98V |
| Vavg | -65.9mV |
| Vamp | 3.94V |
| Vtop | 1.96V |
| Vbase | -1.98V |
| Vrms | 1.38V |
| Vover | 0.51% |
| Vpre | 1.52% |
| Frequency | 29.80Hz |

- CH1
- CH2
- Math

322%

Best Fit

Color

B&W

Grid

CursorX

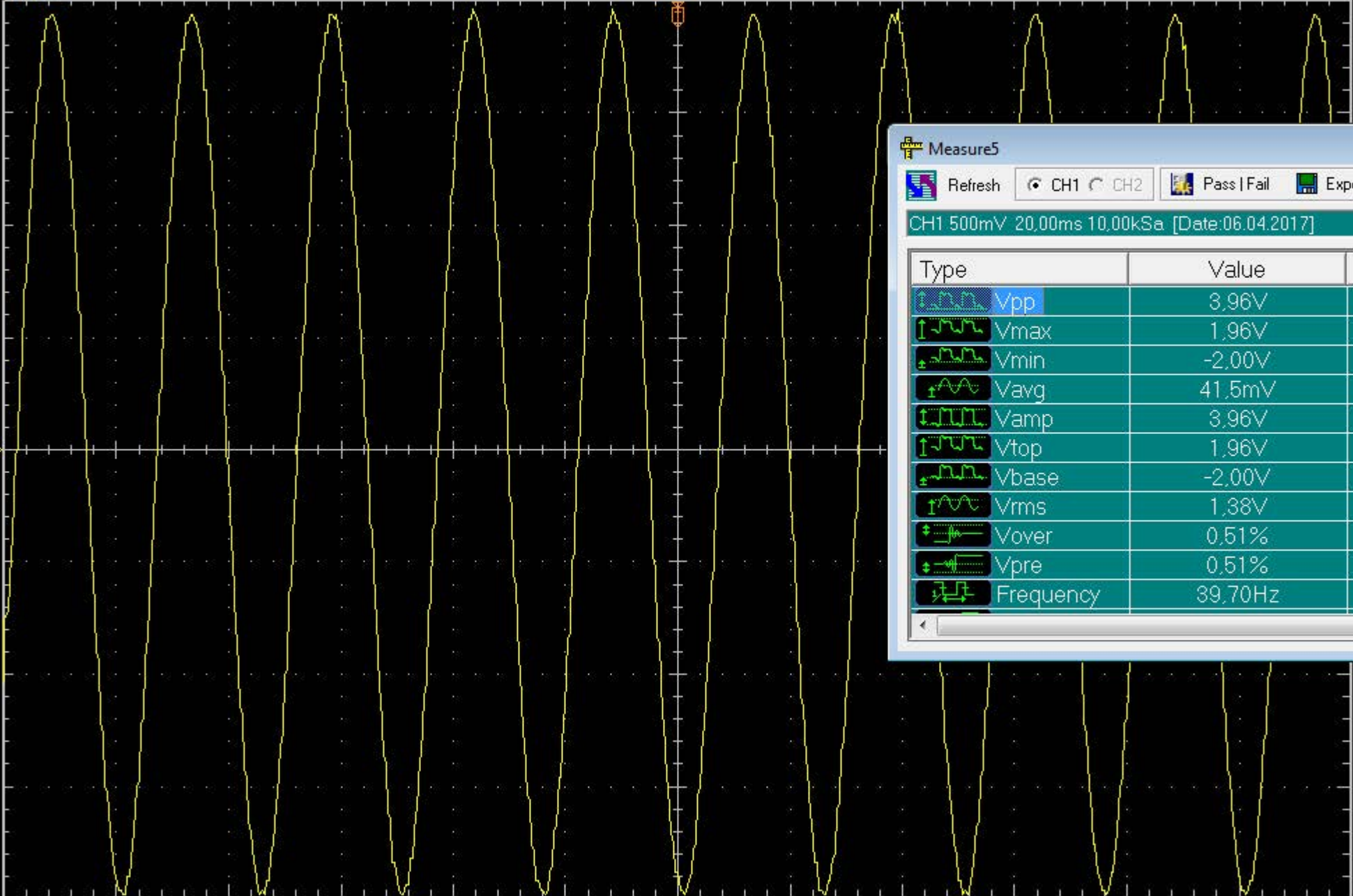
CursorY

Export

Print

Preview

RIGOL



Measure5

Refresh CH1 CH2 Pass | Fail Export

CH1 500mV 20.00ms 10.00kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 3.96V |
| Vmax | 1.96V |
| Vmin | -2.00V |
| Vavg | 41.5mV |
| Vamp | 3.96V |
| Vtop | 1.96V |
| Vbase | -2.00V |
| Vrms | 1.38V |
| Vover | 0.51% |
| Vpre | 0.51% |
| Frequency | 39.70Hz |

RIGOL

Refresh

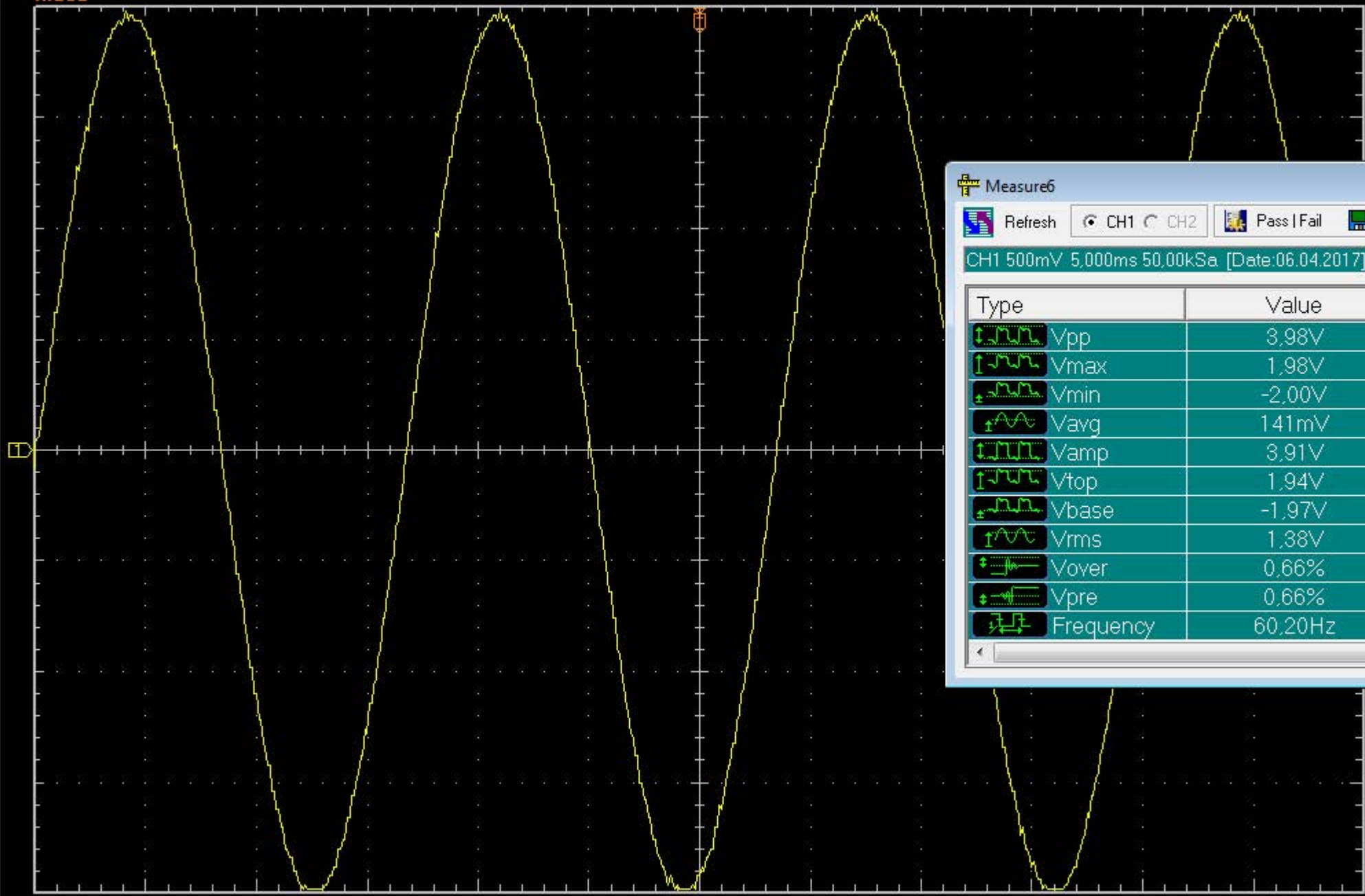
CH1
 CH2
 Math

Display
Zoom
322%
 Best Fit

Color
 B&W
 Grid

Cursor
 CursorX
 CursorY

Output
 Export
 Print
 Preview



Measure6

Refresh CH1 CH2 Pass | Fail

CH1 500mV 5,000ms 50,00kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 3,98V |
| Vmax | 1,98V |
| Vmin | -2,00V |
| Vavg | 141mV |
| Vamp | 3,91V |
| Vtop | 1,94V |
| Vbase | -1,97V |
| Vrms | 1,38V |
| Vover | 0,66% |
| Vpre | 0,66% |
| Frequency | 60,20Hz |

CH1 500mV

5,000ms

Delay:0.000s

Refresh

CH1

CH2

Math

Display

Zoom

322%

Best Fit

Color

B&W

Grid

Cursor

CursorX

CursorY

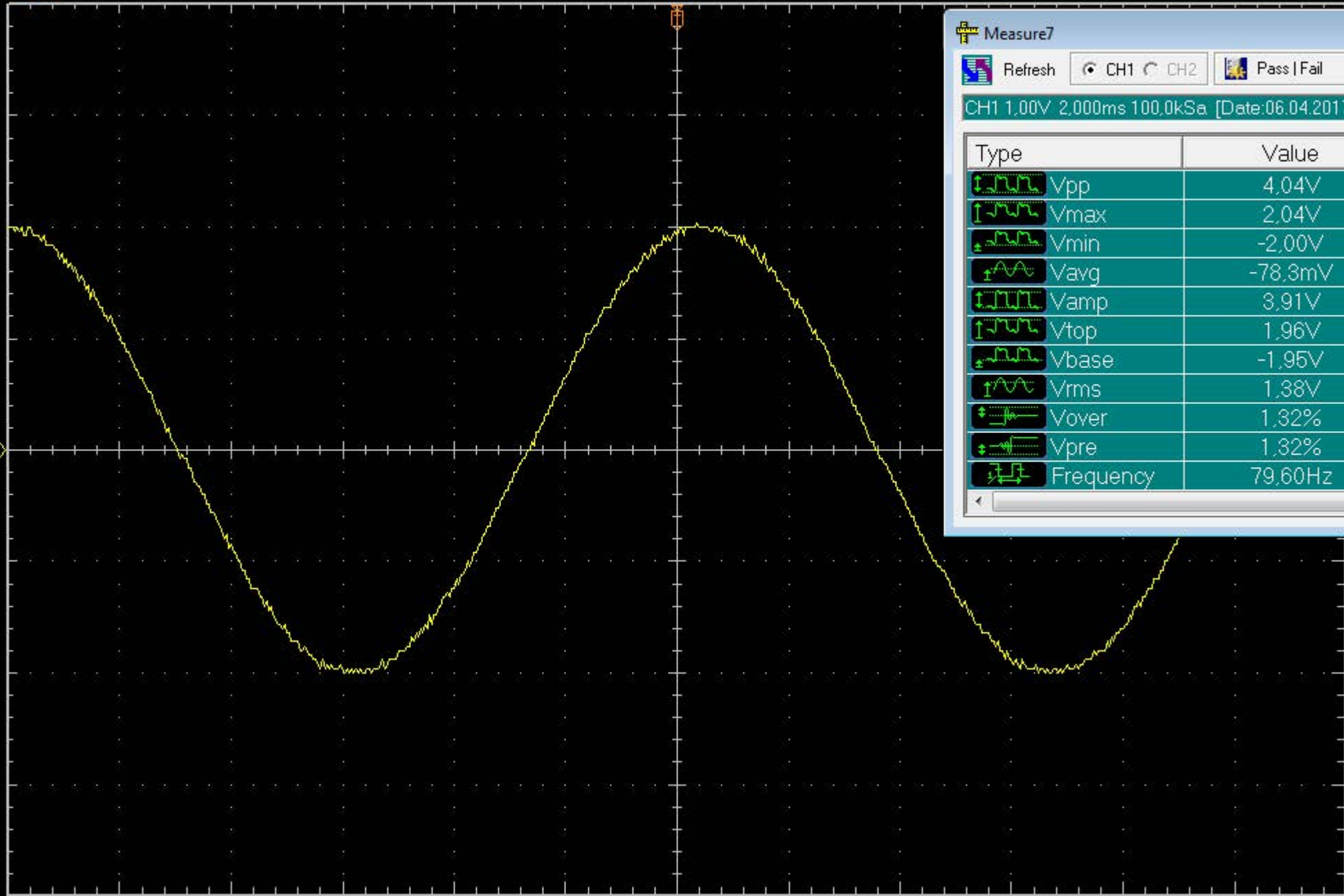
Output

Export

Print

Preview

RIGOL



Measure7

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 2.000ms 100.0kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 4.04V |
| Vmax | 2.04V |
| Vmin | -2.00V |
| Vavg | -78.3mV |
| Vamp | 3.91V |
| Vtop | 1.96V |
| Vbase | -1.95V |
| Vrms | 1.38V |
| Vover | 1.32% |
| Vpre | 1.32% |
| Frequency | 79.60Hz |

CH1 1.00V

2.000ms

Delay:0.000s

- CH1
- CH2
- Math

Display

- Zoom
- 322%
- Best Fit
- Color
- B&W
- Grid

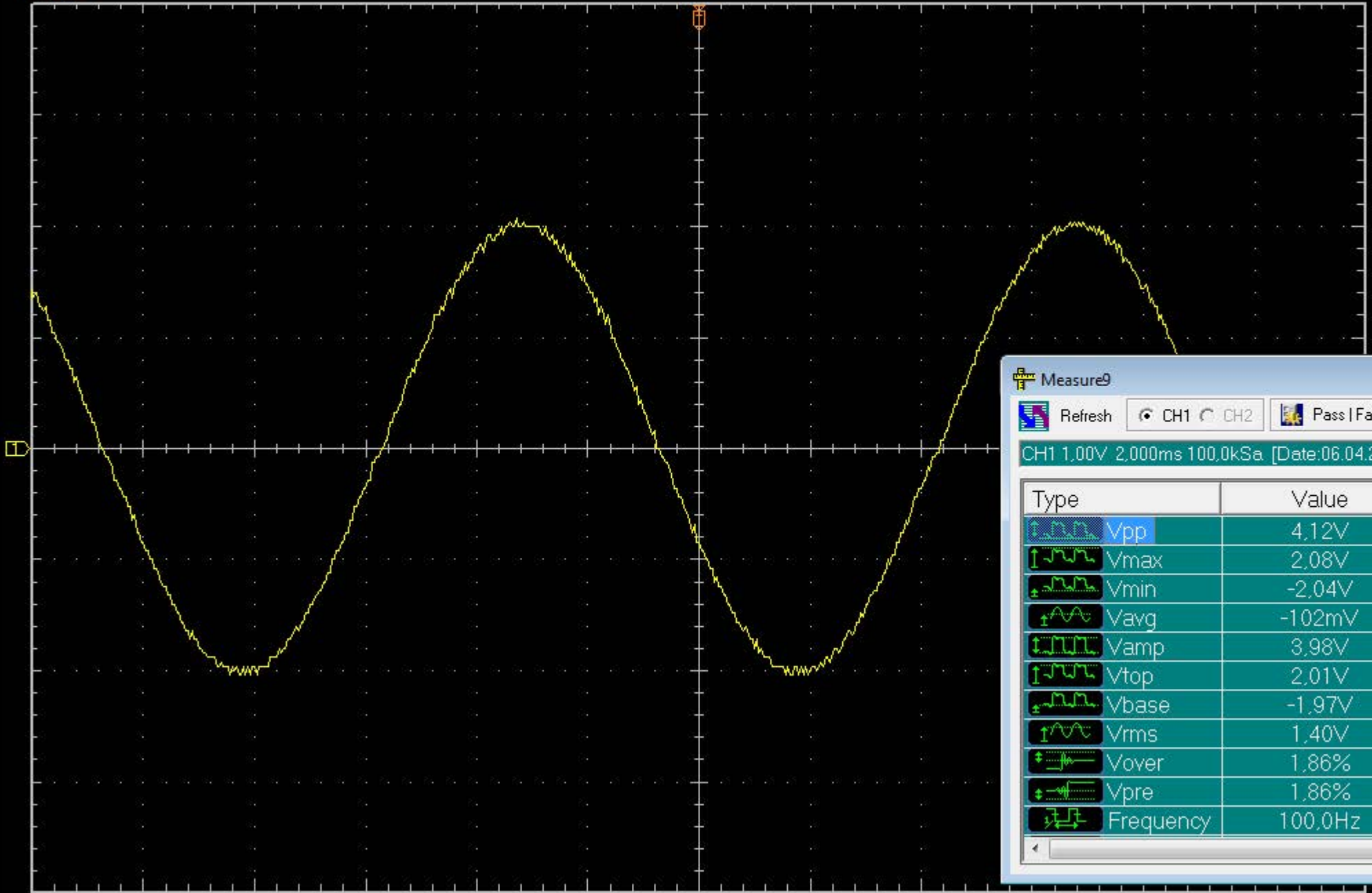
Cursor

- CursorX
- CursorY

Output

- Export
- Print
- Preview

RIGOL



Measure9

Refresh CH1 CH2 Pass/Fail

CH1 1.00V 2.000ms 100.0kSa [Date:06.04.2]

| Type | Value |
|-----------|---------|
| Vpp | 4.12V |
| Vmax | 2.08V |
| Vmin | -2.04V |
| Vavg | -102mV |
| Vamp | 3.98V |
| Vtop | 2.01V |
| Vbase | -1.97V |
| Vrms | 1.40V |
| Vover | 1.86% |
| Vpre | 1.86% |
| Frequency | 100.0Hz |

CH1 1.00V

2.000ms

Delay:0.000s

- CH1
- CH2
- Math

322%

- Best Fit

- Color

- B&W

- Grid

- CursorX

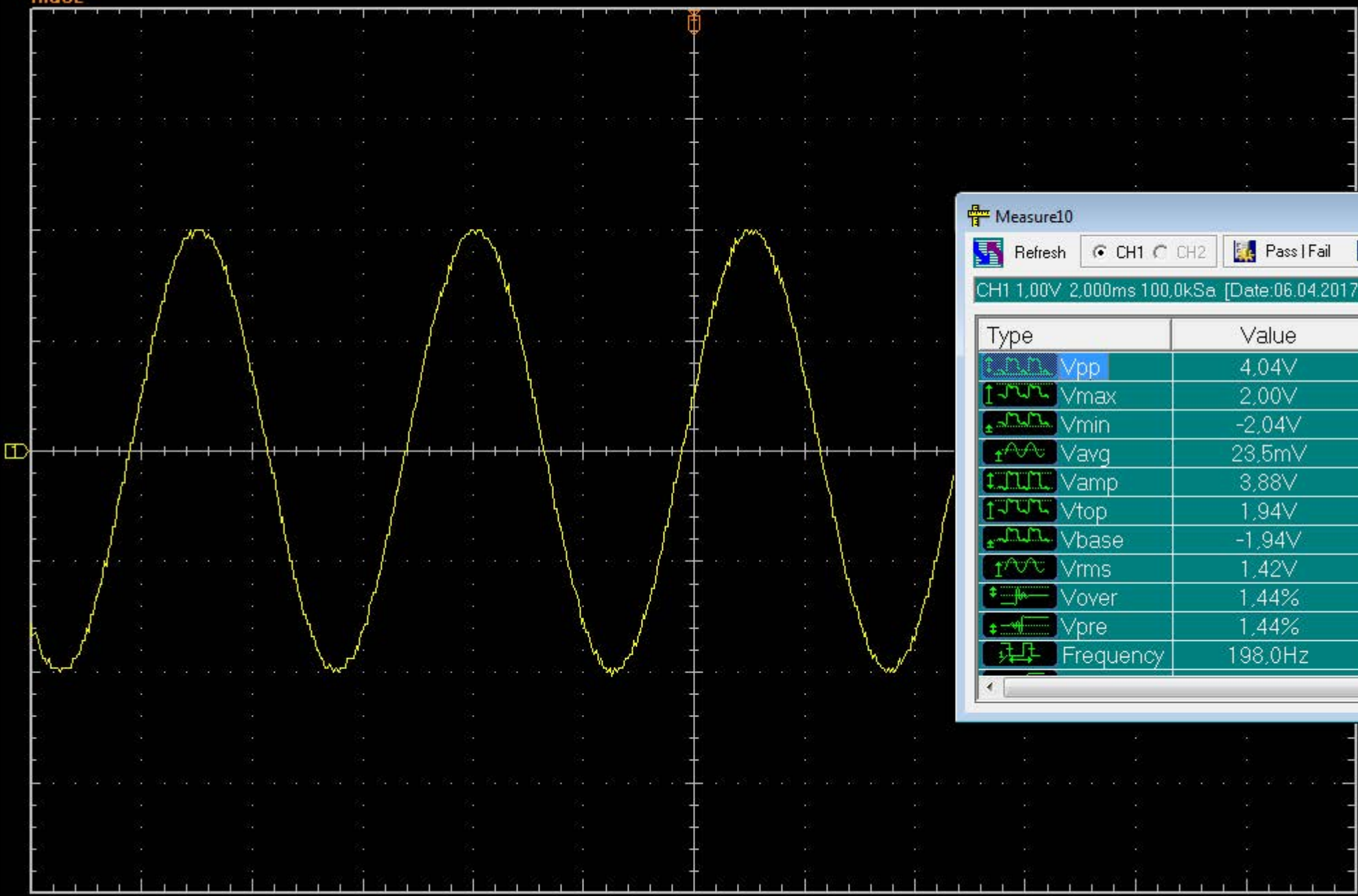
- CursorY

- Export

- Print

- Preview

RIGOL



Measure10

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 2.000ms 100.0kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 4.04V |
| Vmax | 2.00V |
| Vmin | -2.04V |
| Vavg | 23.5mV |
| Vamp | 3.88V |
| Vtop | 1.94V |
| Vbase | -1.94V |
| Vrms | 1.42V |
| Vover | 1.44% |
| Vpre | 1.44% |
| Frequency | 198.0Hz |

CH1 1.00V

2.000ms

Delay:0.000s

- CH1
- CH2
- Math

Display
Zoom

- 322%
- Best Fit
- Color
- B&W
- Grid

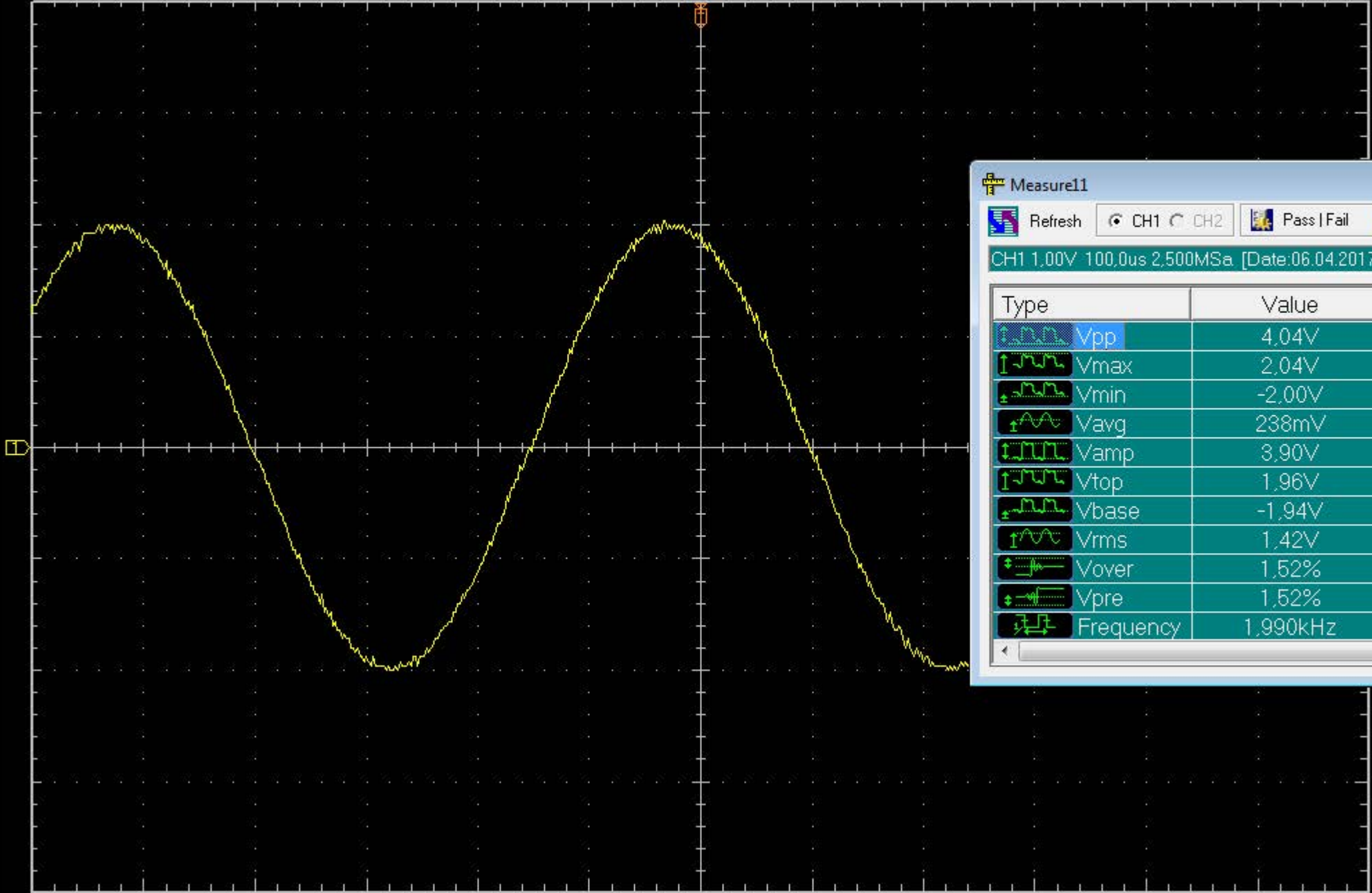
Cursor

- CursorX
- CursorY

Output

- Export
- Print
- Preview

RIGOL



Measure11

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 100.0us 2,500MSa [Date:06.04.2017]

| Type | Value |
|-----------|----------|
| Vpp | 4.04V |
| Vmax | 2.04V |
| Vmin | -2.00V |
| Vavg | 238mV |
| Vamp | 3.90V |
| Vtop | 1.96V |
| Vbase | -1.94V |
| Vrms | 1.42V |
| Vover | 1.52% |
| Vpre | 1.52% |
| Frequency | 1.990kHz |

- CH1
- CH2
- Math

Display Zoom

- 322%
- Best Fit
- Color
- B&W
- Grid

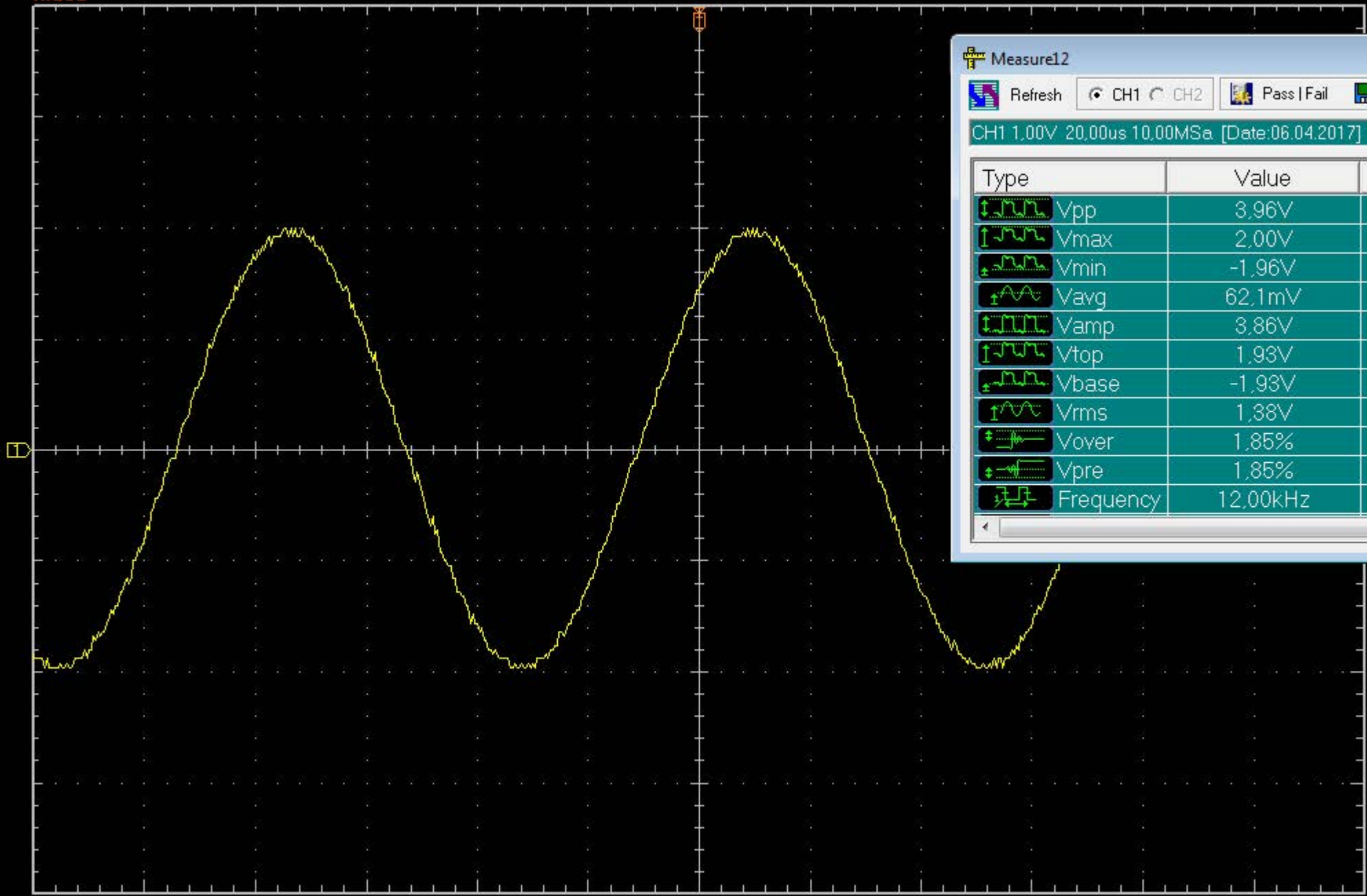
Cursor

- CursorX
- CursorY

Output

- Export
- Print
- Preview

RIGOL



Measure12

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 20.00us 10.00MSa [Date:06.04.2017]

| Type | Value |
|-----------|----------|
| Vpp | 3.96V |
| Vmax | 2.00V |
| Vmin | -1.96V |
| Vavg | 62.1mV |
| Vamp | 3.86V |
| Vtop | 1.93V |
| Vbase | -1.93V |
| Vrms | 1.38V |
| Vover | 1.85% |
| Vpre | 1.85% |
| Frequency | 12.00kHz |

CH1 1.00V

20.00us

Delay:0.000s

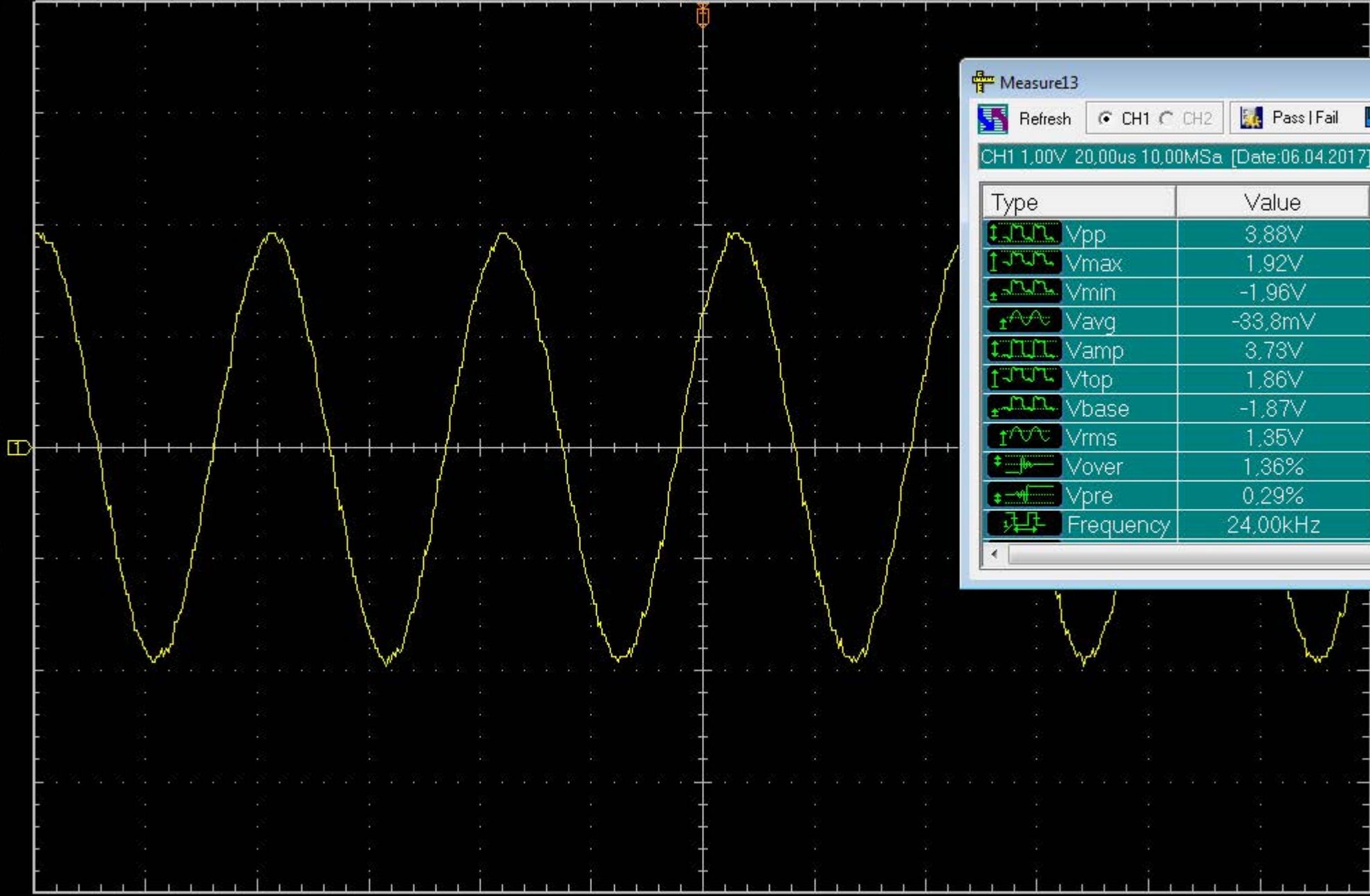
- CH1
- CH2
- Math

- Zoom
- 322%
- Best Fit
- Color
- B&W
- Grid

- CursorX
- CursorY

- Export
- Print
- Preview

RIGOL



Measure13

Refresh CH1 CH2 Pass | Fail

CH1 1,00V 20,00us 10,00MSa [Date:06.04.2017]

| Type | Value |
|-----------|----------|
| Vpp | 3,88V |
| Vmax | 1,92V |
| Vmin | -1,96V |
| Vavg | -33,8mV |
| Vamp | 3,73V |
| Vtop | 1,86V |
| Vbase | -1,87V |
| Vrms | 1,35V |
| Vover | 1,36% |
| Vpre | 0,29% |
| Frequency | 24,00kHz |

CH1 1,00V

20,00us

Delay:0,000s

- CH1
- CH2
- Math

322%

Best Fit

Color

B&W

Grid

CursorX

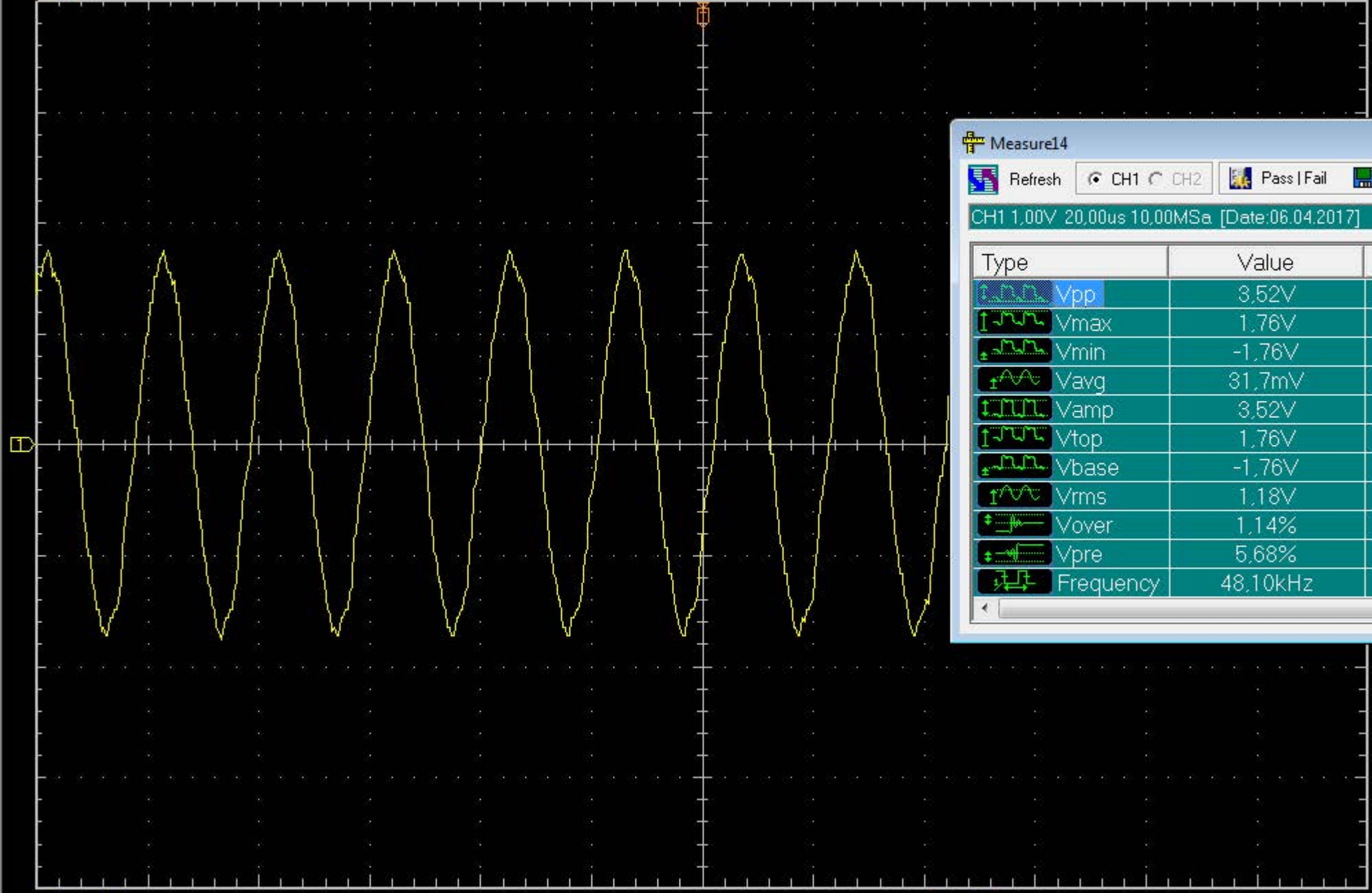
CursorY

Export

Print

Preview

RIGOL



Measure14

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 20.00us 10.00MSa [Date:06.04.2017]

| Type | Value |
|-----------|----------|
| Vpp | 3.52V |
| Vmax | 1.76V |
| Vmin | -1.76V |
| Vavg | 31.7mV |
| Vamp | 3.52V |
| Vtop | 1.76V |
| Vbase | -1.76V |
| Vrms | 1.18V |
| Vover | 1.14% |
| Vpre | 5.68% |
| Frequency | 48.10kHz |

CH1 1.00V

20.00us

Delay:0.000s

- CH1
- CH2
- Math

322%

- Best Fit

- Color
- B&W

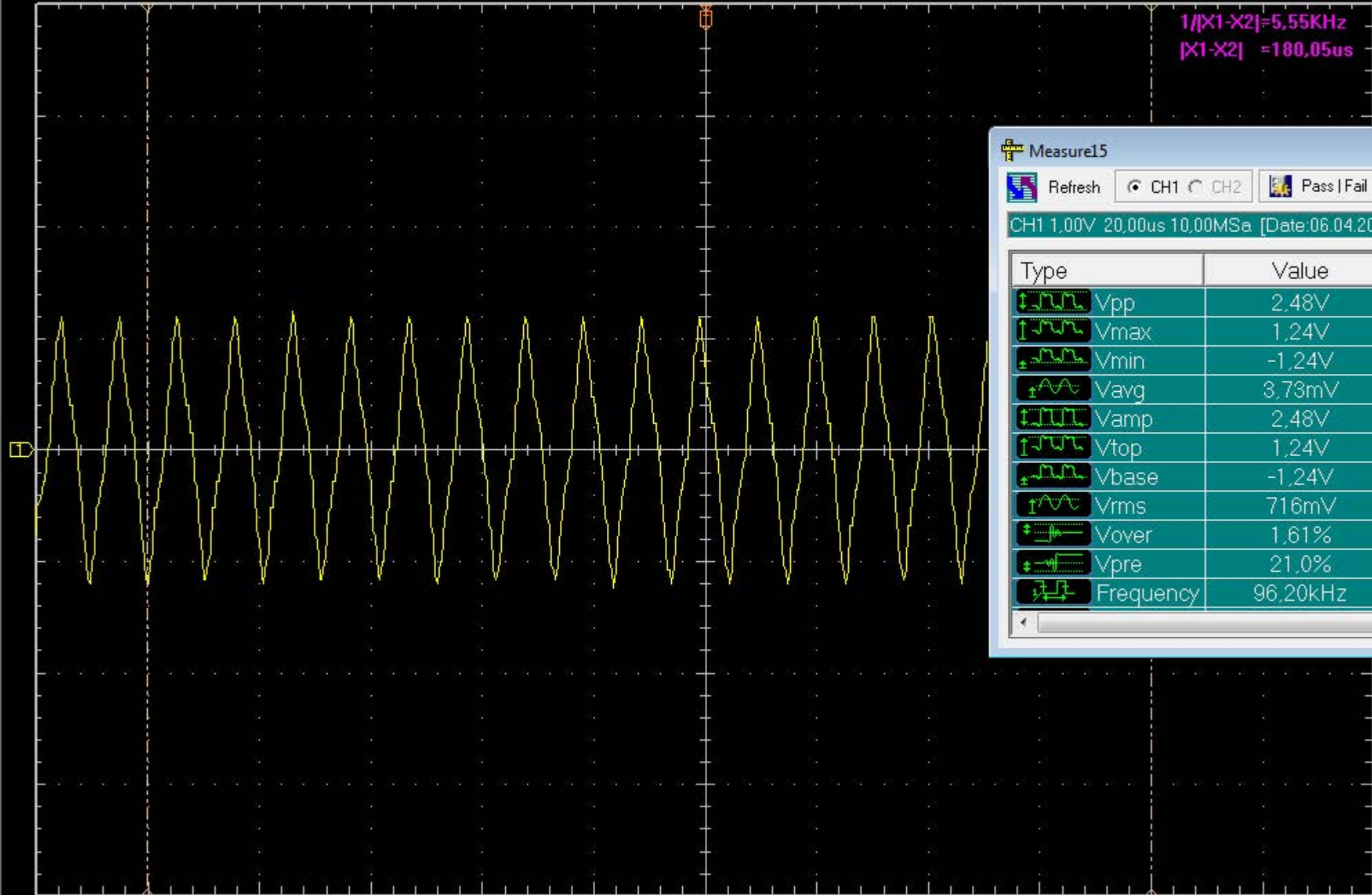
- Grid

- CursorX
- CursorY

- Export
- Print
- Preview

RIGOL

$1/|X1-X2|=5.55\text{KHz}$
 $|X1-X2|=180.05\mu\text{s}$



Measure15

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 20.00us 10.00MSa [Date:06.04.2017]

| Type | Value |
|-----------|----------|
| Vpp | 2.48V |
| Vmax | 1.24V |
| Vmin | -1.24V |
| Vavg | 3.73mV |
| Vamp | 2.48V |
| Vtop | 1.24V |
| Vbase | -1.24V |
| Vrms | 716mV |
| Vover | 1.61% |
| Vpre | 21.0% |
| Frequency | 96.20kHz |