

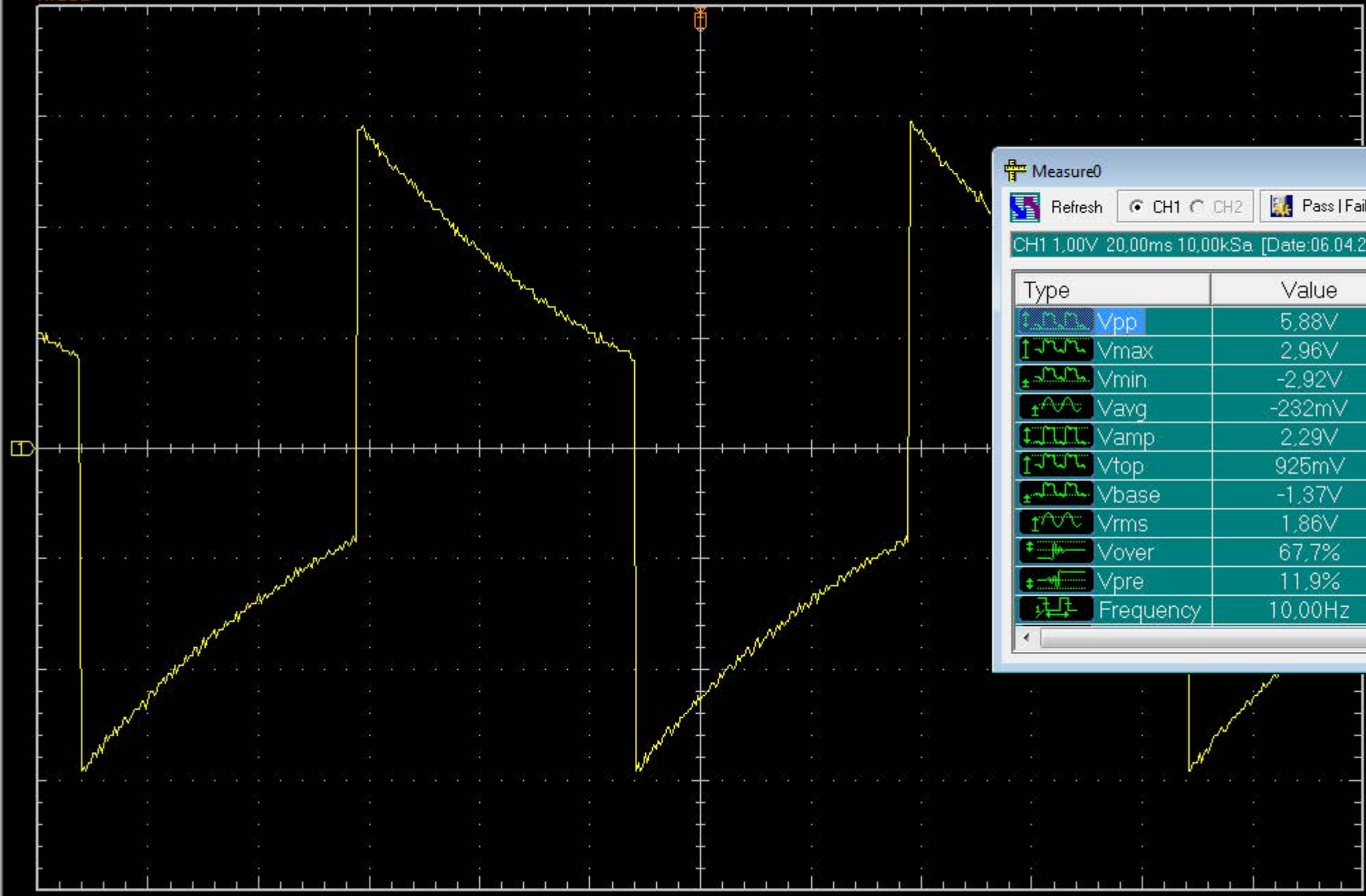
- CH1
- CH2
- Math

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

- CursorX
- CursorY

- Export
- Print
- Preview

RIGOL



Measure0

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 20.00ms 10.00kSa [Date:06.04.20

| Type | Value |
|-----------|---------|
| Vpp | 5.88V |
| Vmax | 2.96V |
| Vmin | -2.92V |
| Vavg | -232mV |
| Vamp | 2.29V |
| Vtop | 925mV |
| Vbase | -1.37V |
| Vrms | 1.86V |
| Vover | 67.7% |
| Vpre | 11.9% |
| Frequency | 10.00Hz |

CH1 1.00V

20.00ms

Delay:0.000s

RIGOL

Refresh

 CH1 CH2 Math

Display

Zoom

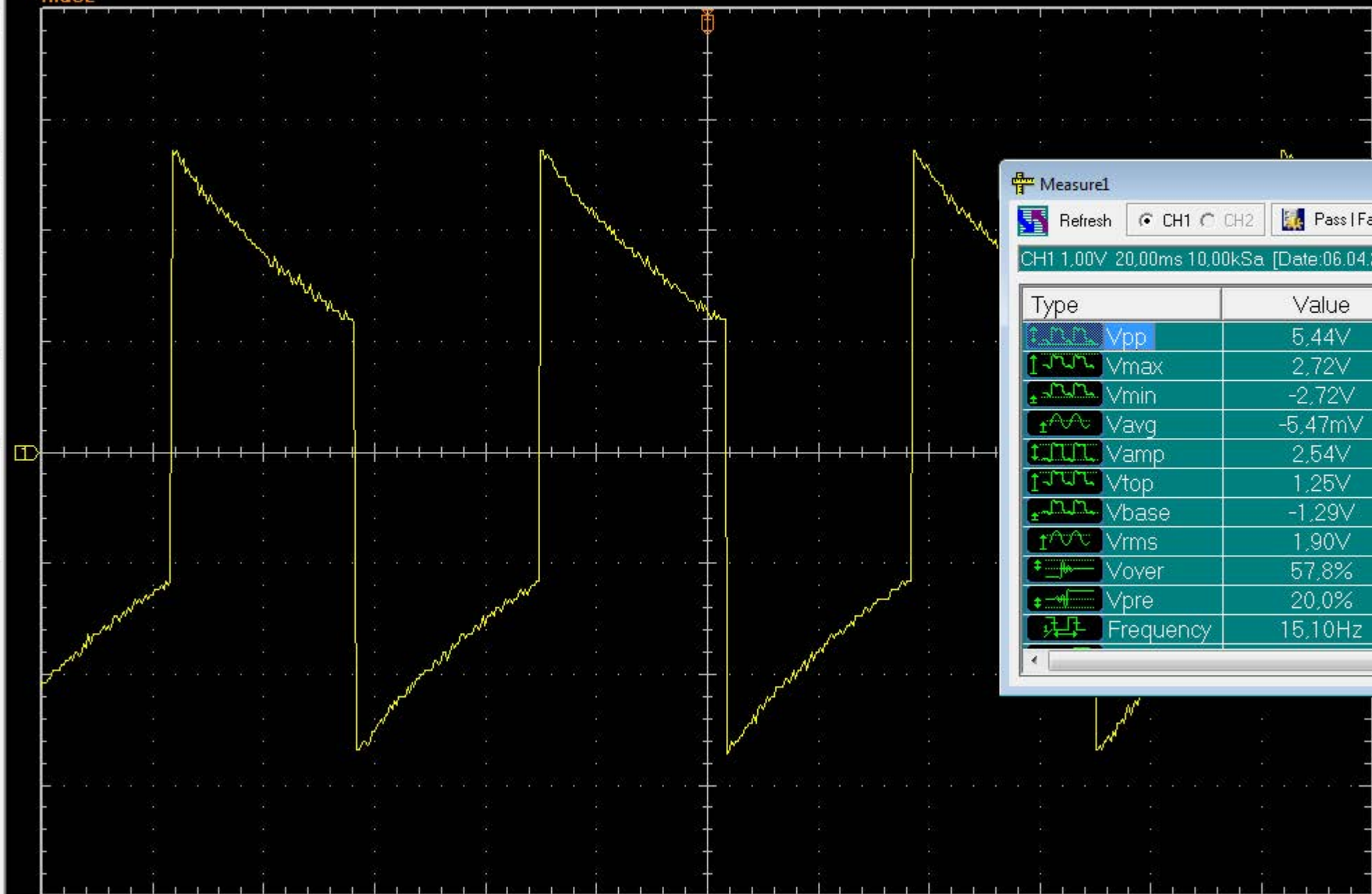
319%

 Best Fit Color B&W Grid

Cursor

 CursorX CursorY

Output

 Export Print Preview

Measure1

Refresh

 CH1 CH2 Pass | Fail

CH1 1.00V 20.00ms 10.00kSa [Date:06.04.20

| Type | Value |
|-----------|---------|
| Vpp | 5.44V |
| Vmax | 2.72V |
| Vmin | -2.72V |
| Vavg | -5.47mV |
| Vamp | 2.54V |
| Vtop | 1.25V |
| Vbase | -1.29V |
| Vrms | 1.90V |
| Vover | 57.8% |
| Vpre | 20.0% |
| Frequency | 15.10Hz |

CH1 1.00V

20.00ms

Delay:0.000s

- CH1
- CH2
- Math

Display

Zoom

322%

- Best Fit

- Color
- B&W

- Grid

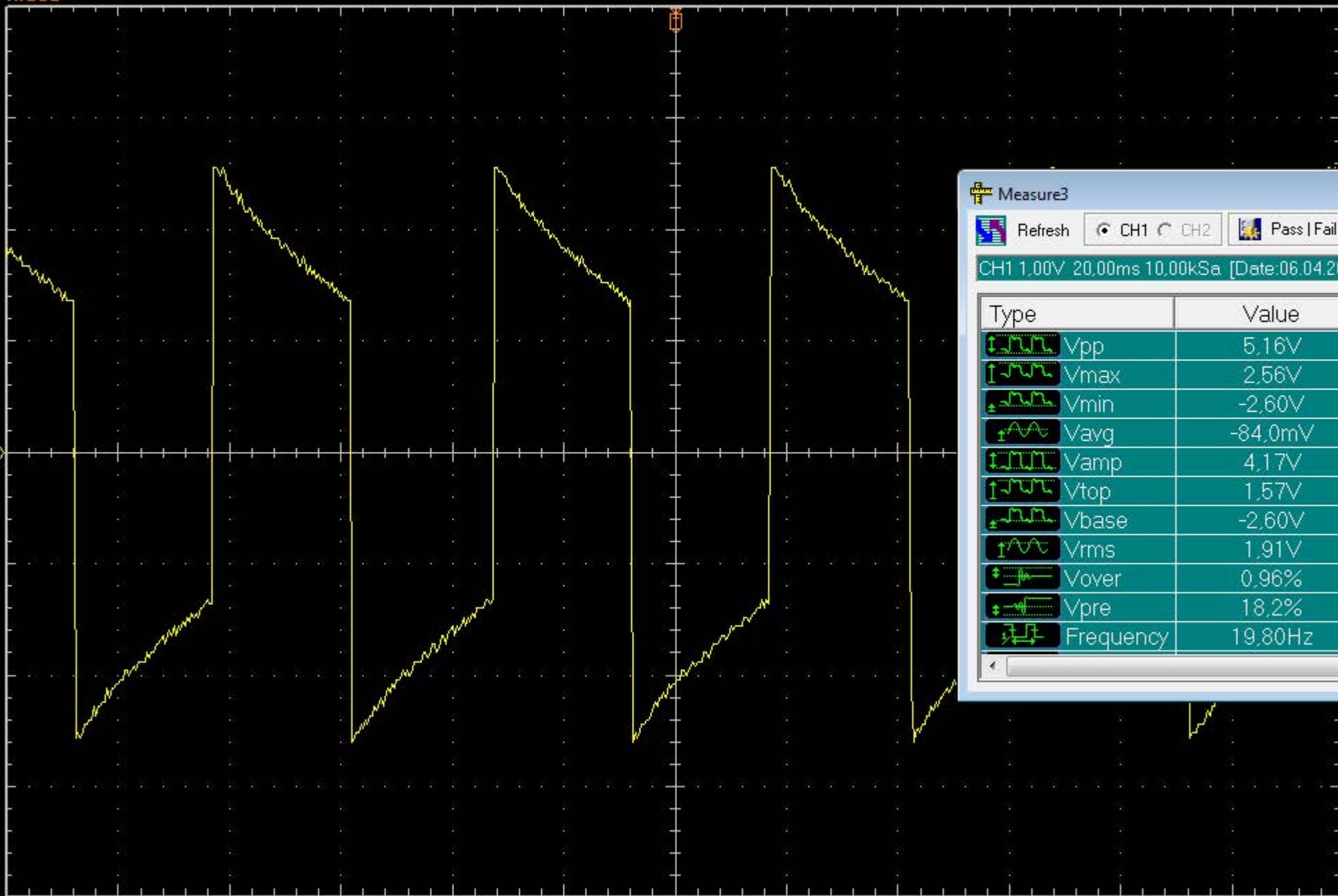
Cursor

- CursorX
- CursorY

Output

- Export
- Print
- Preview

RIGOL



Measure3

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 20.00ms 10.00kSa [Date:06.04.20

| Type | Value |
|-----------|---------|
| Vpp | 5.16V |
| Vmax | 2.56V |
| Vmin | -2.60V |
| Vavg | -84.0mV |
| Vamp | 4.17V |
| Vtop | 1.57V |
| Vbase | -2.60V |
| Vrms | 1.91V |
| Vover | 0.96% |
| Vpre | 18.2% |
| Frequency | 19.80Hz |

CH1 1.00V

20.00ms

Delay:0.000s

- CH1
- CH2
- Math

319%

- Best Fit

Color

B&W

- Grid

CursorX

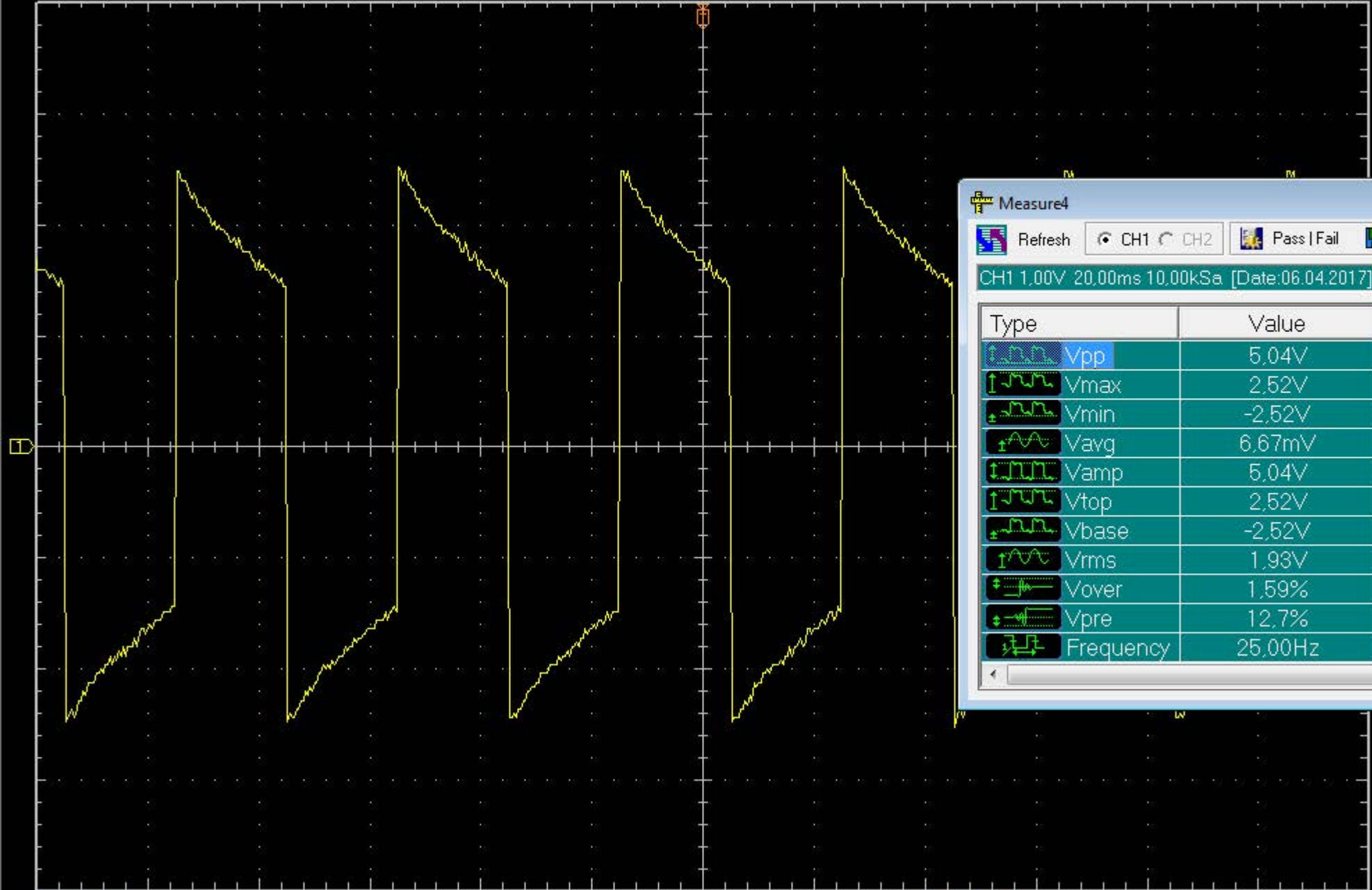
CursorY

Export

Print

Preview

RIGOL



Measure4

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 20.00ms 10.00kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 5.04V |
| Vmax | 2.52V |
| Vmin | -2.52V |
| Vavg | 6.67mV |
| Vamp | 5.04V |
| Vtop | 2.52V |
| Vbase | -2.52V |
| Vrms | 1.93V |
| Vover | 1.59% |
| Vpre | 12.7% |
| Frequency | 25.00Hz |

CH1 1.00V

20.00ms

Delay:0.000s

Refresh

 CH1 CH2 Math

Display

Zoom

323%

 Best Fit Color B&W Grid

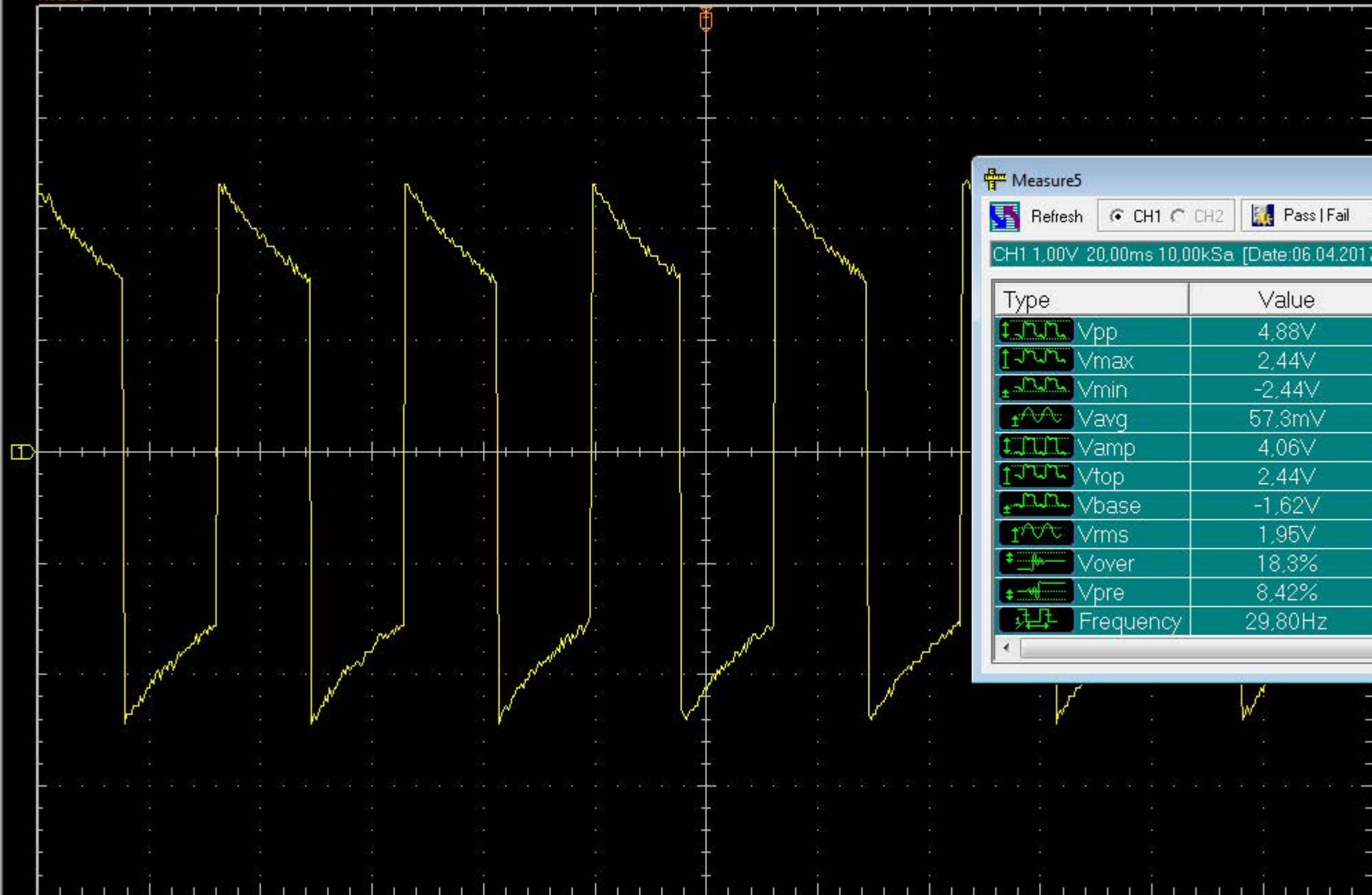
Cursor

 CursorX CursorY

Output

 Export Print Preview

RIGOL



CH1 1,00V

20,00ms

Delay:0,000s

Measure5

Refresh

 CH1 CH2 Pass Fail

CH1 1,00V 20,00ms 10,00kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 4,88V |
| Vmax | 2,44V |
| Vmin | -2,44V |
| Vavg | 57,3mV |
| Vamp | 4,06V |
| Vtop | 2,44V |
| Vbase | -1,62V |
| Vrms | 1,95V |
| Vover | 18,3% |
| Vpre | 8,42% |
| Frequency | 29,80Hz |

Refresh

 CH1 CH2 Math

Display

Zoom

323%

 Best Fit Color B&W Grid

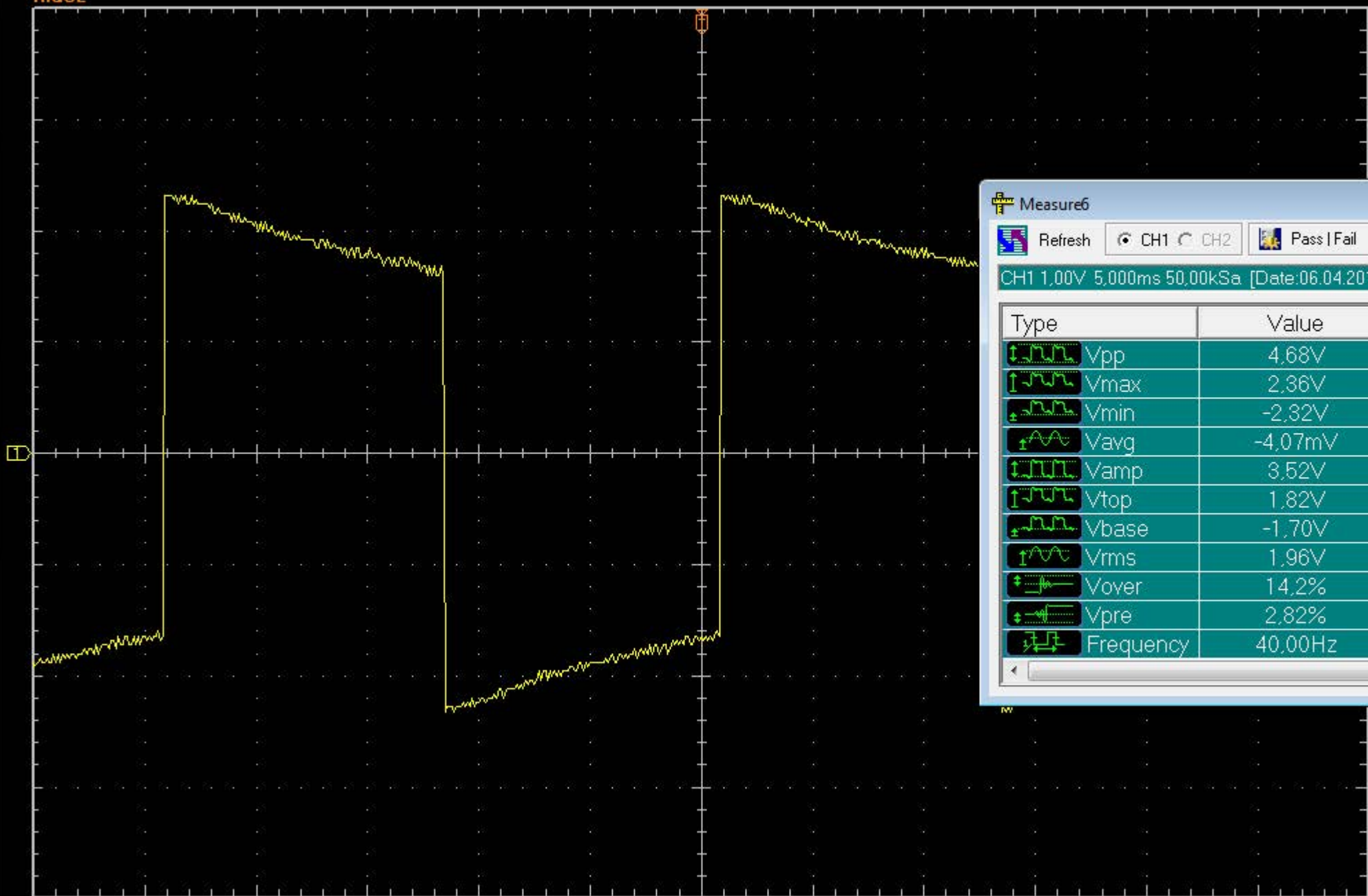
Cursor

 CursorX CursorY

Output

 Export Print Preview

RIGOL



Measure6

Refresh

 CH1 CH2 Pass Fail

CH1 1,00V 5,000ms 50,00kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 4,68V |
| Vmax | 2,36V |
| Vmin | -2,32V |
| Vavg | -4,07mV |
| Vamp | 3,52V |
| Vtop | 1,82V |
| Vbase | -1,70V |
| Vrms | 1,96V |
| Vover | 14,2% |
| Vpre | 2,82% |
| Frequency | 40,00Hz |

CH1 1,00V

5,000ms

Delay:0,000s

Refresh

 CH1 CH2 Math

Display

Zoom

316%

 Best Fit Color B&W Grid

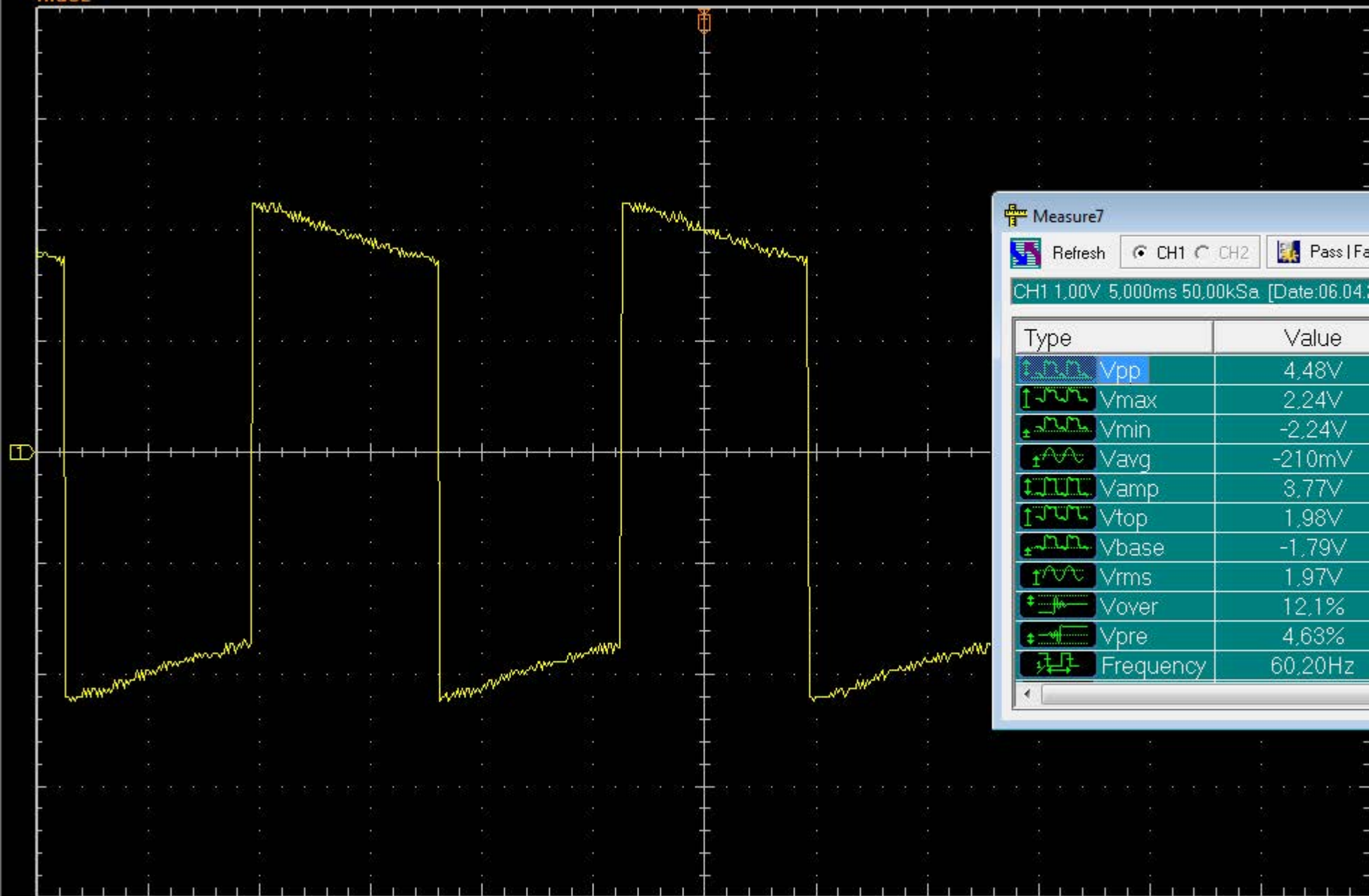
Cursor

 CursorX CursorY

Output

 Export Print Preview

RIGOL



Measure7

Refresh

 CH1 CH2 Pass | Fail

CH1 1,00V 5,000ms 50,00kSa. [Date:06.04.201

| Type | Value |
|-----------|---------|
| Vpp | 4,48V |
| Vmax | 2,24V |
| Vmin | -2,24V |
| Vavg | -210mV |
| Vamp | 3,77V |
| Vtop | 1,98V |
| Vbase | -1,79V |
| Vrms | 1,97V |
| Vover | 12,1% |
| Vpre | 4,63% |
| Frequency | 60,20Hz |

CH1 1.00V

5,000ms

Delay:0.000s

Refresh

 CH1 CH2 Math

Display

Zoom

320%

 Best Fit Color B&W Grid

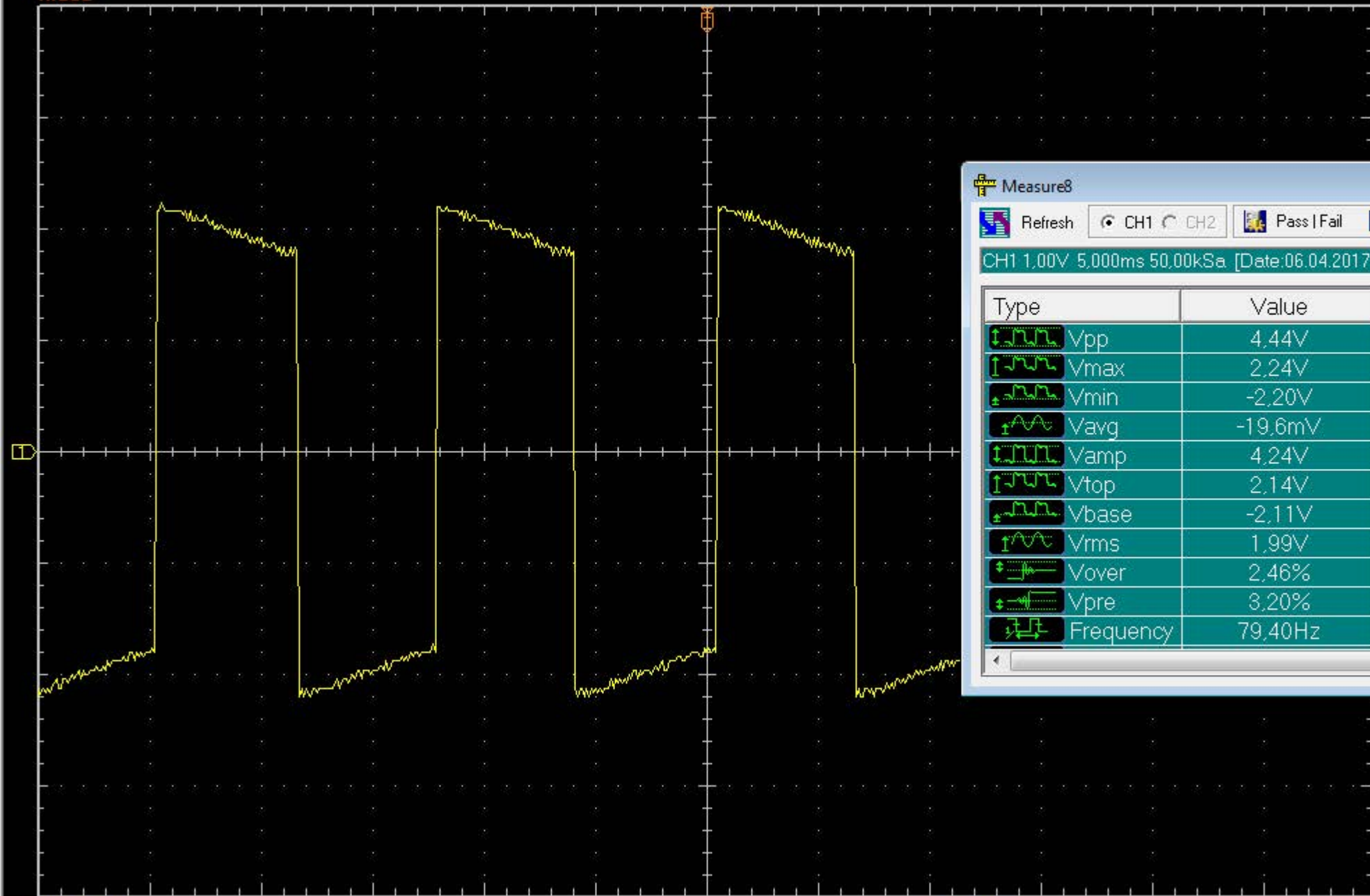
Cursor

 CursorX CursorY

Output

 Export Print Preview

RIGOL



Measure8



Refresh

 CH1 CH2 Pass | Fail

CH1 1.00V 5.000ms 50.00kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 4.44V |
| Vmax | 2.24V |
| Vmin | -2.20V |
| Vavg | -19.6mV |
| Vamp | 4.24V |
| Vtop | 2.14V |
| Vbase | -2.11V |
| Vrms | 1.99V |
| Vover | 2.46% |
| Vpre | 3.20% |
| Frequency | 79.40Hz |

CH1 1.00V

5.000ms

Delay:0.000s

Refresh

- CH1
- CH2
- Math

Display

Zoom

319%

Best Fit

Color

B&W

Grid

Cursor

CursorX

CursorY

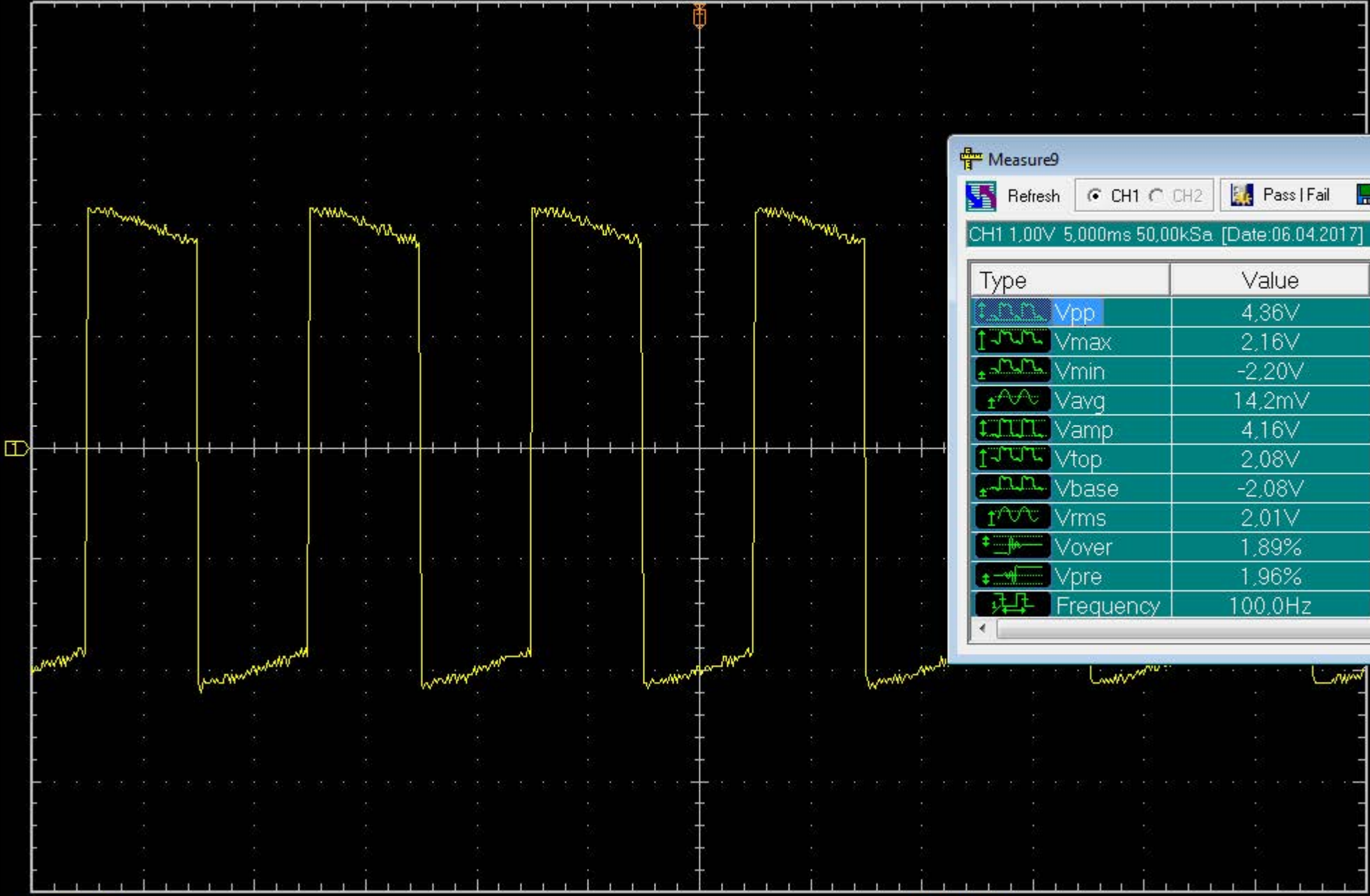
Output

Export

Print

Preview

RIGOL



Measure9

Refresh CH1 CH2 Pass | Fail

CH1 1,00V 5,000ms 50,00kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 4,36V |
| Vmax | 2,16V |
| Vmin | -2,20V |
| Vavg | 14,2mV |
| Vamp | 4,16V |
| Vtop | 2,08V |
| Vbase | -2,08V |
| Vrms | 2,01V |
| Vover | 1,89% |
| Vpre | 1,96% |
| Frequency | 100,0Hz |

Refresh

CH1

CH2

Math

Display

Zoom

319%

Best Fit

Color

B&W

Grid

Cursor

CursorX

CursorY

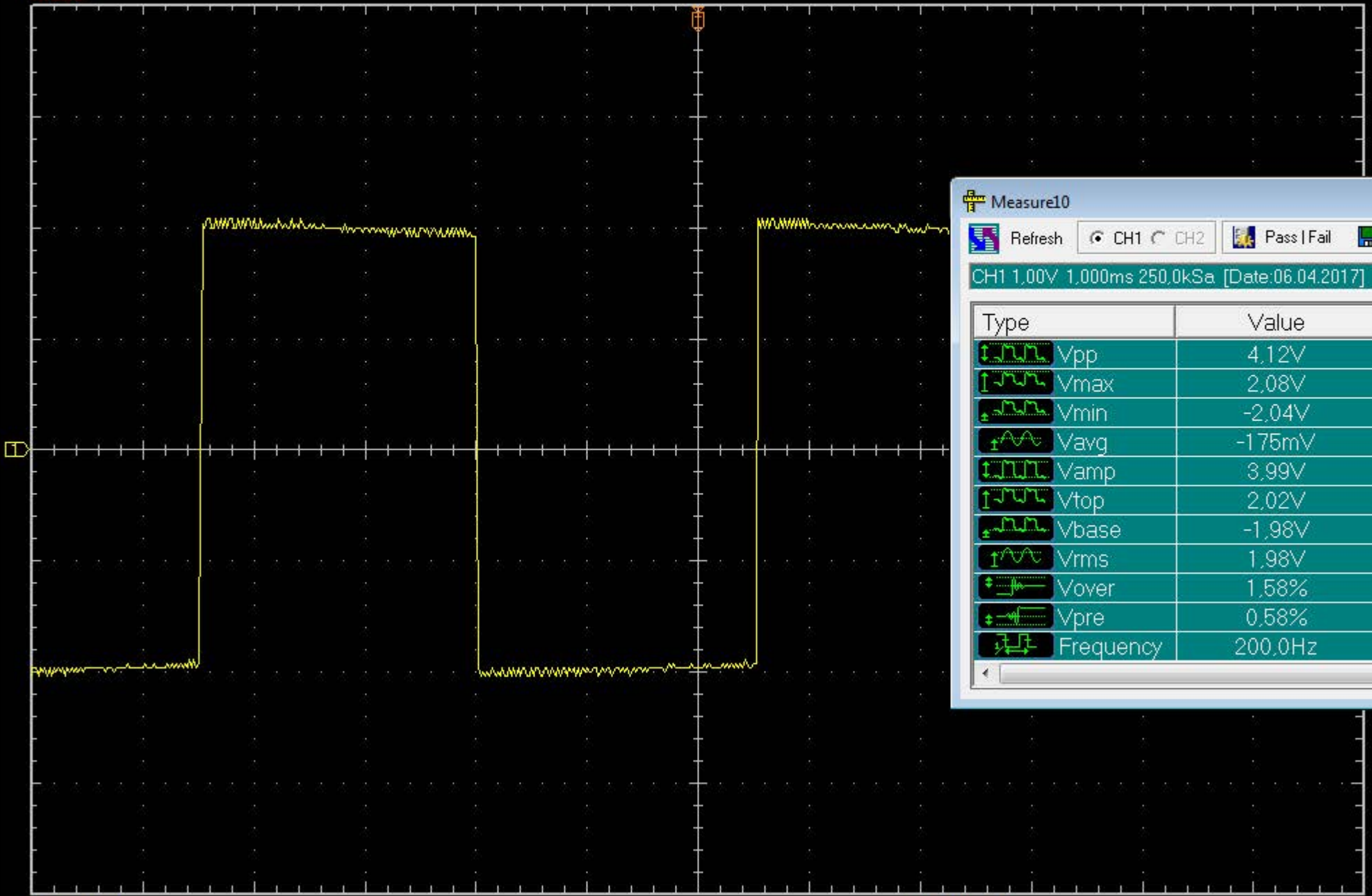
Output

Export

Print

Preview

RIGOL



Measure10

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 1,000ms 250.0kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 4.12V |
| Vmax | 2.08V |
| Vmin | -2.04V |
| Vavg | -175mV |
| Vamp | 3.99V |
| Vtop | 2.02V |
| Vbase | -1.98V |
| Vrms | 1.98V |
| Vover | 1.58% |
| Vpre | 0.58% |
| Frequency | 200.0Hz |

CH1 1.00V

1,000ms

Delay:0.000s

- CH1
- CH2
- Math

320%

- Best Fit

Color

B&W

- Grid

CursorX

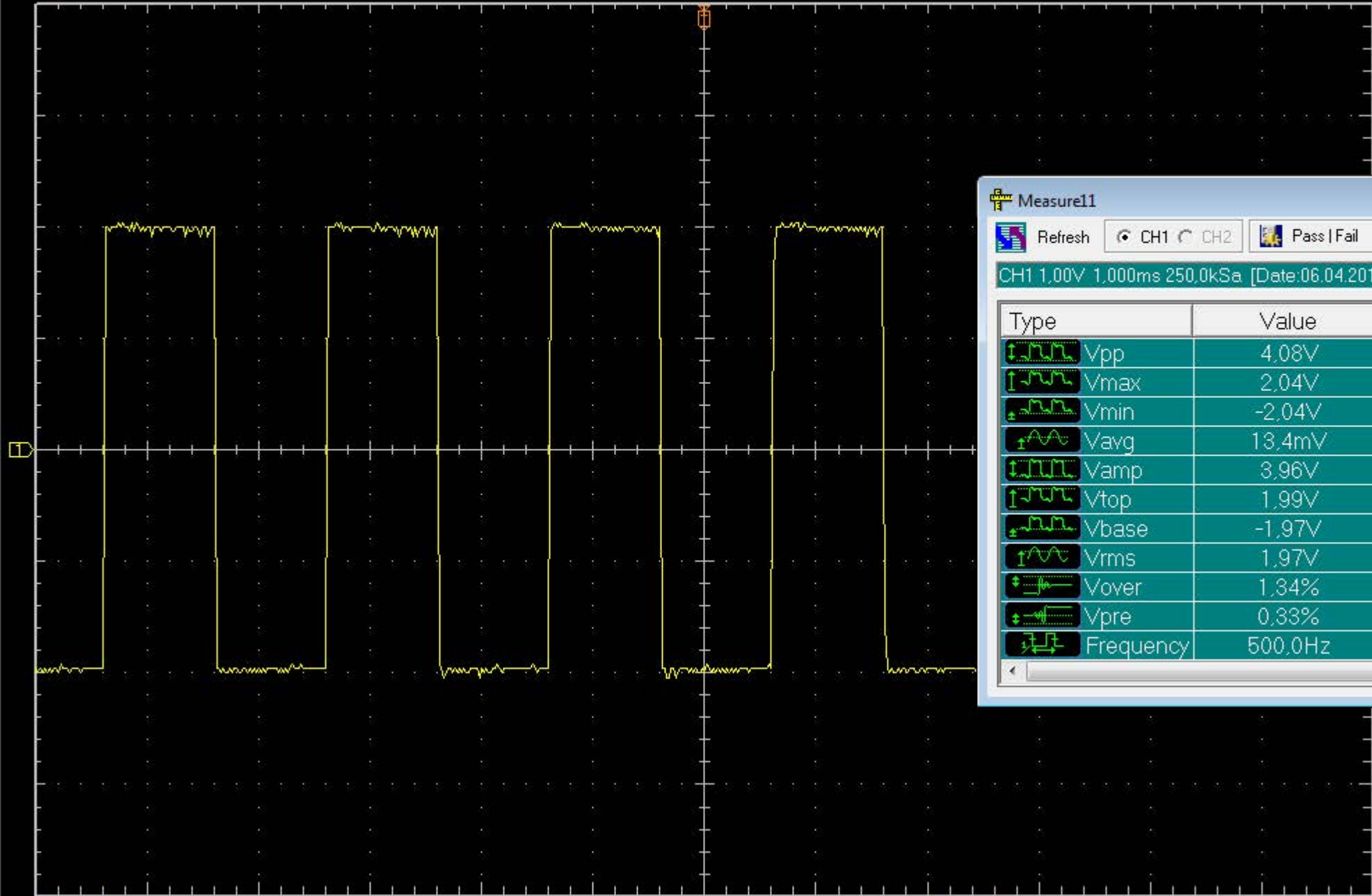
CursorY

Export

Print

Preview

RIGOL



Measure11

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 1.000ms 250.0kSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 4.08V |
| Vmax | 2.04V |
| Vmin | -2.04V |
| Vavg | 13.4mV |
| Vamp | 3.96V |
| Vtop | 1.99V |
| Vbase | -1.97V |
| Vrms | 1.97V |
| Vover | 1.34% |
| Vpre | 0.33% |
| Frequency | 500.0Hz |

CH1 1.00V

1.000ms

Delay:0.000s

- CH1
- CH2
- Math

322%

- Best Fit

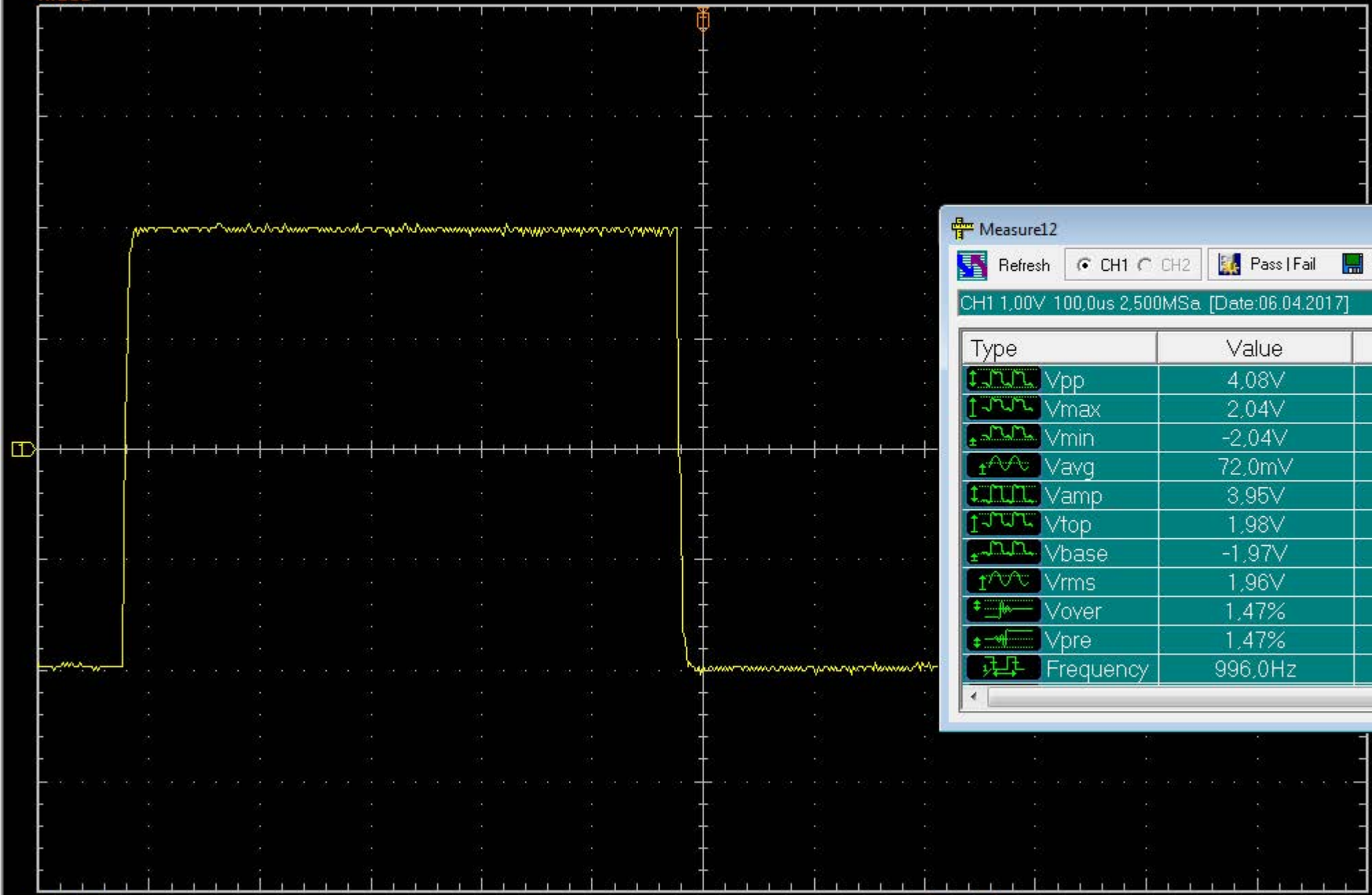
- Color
- B&W

- Grid

- CursorX
- CursorY

- Export
- Print
- Preview

RIGOL



Measure12

Refresh CH1 CH2 Pass | Fail

CH1 1,00V 100,0us 2,500MSa [Date:06.04.2017]

| Type | Value |
|-----------|---------|
| Vpp | 4,08V |
| Vmax | 2,04V |
| Vmin | -2,04V |
| Vavg | 72,0mV |
| Vamp | 3,95V |
| Vtop | 1,98V |
| Vbase | -1,97V |
| Vrms | 1,96V |
| Vover | 1,47% |
| Vpre | 1,47% |
| Frequency | 996,0Hz |

CH1 1,00V

100,0us

Delay:0,000s

- CH1
- CH2
- Math

Display

- Zoom
- 318%
- Best Fit
- Color
- B&W
- Grid

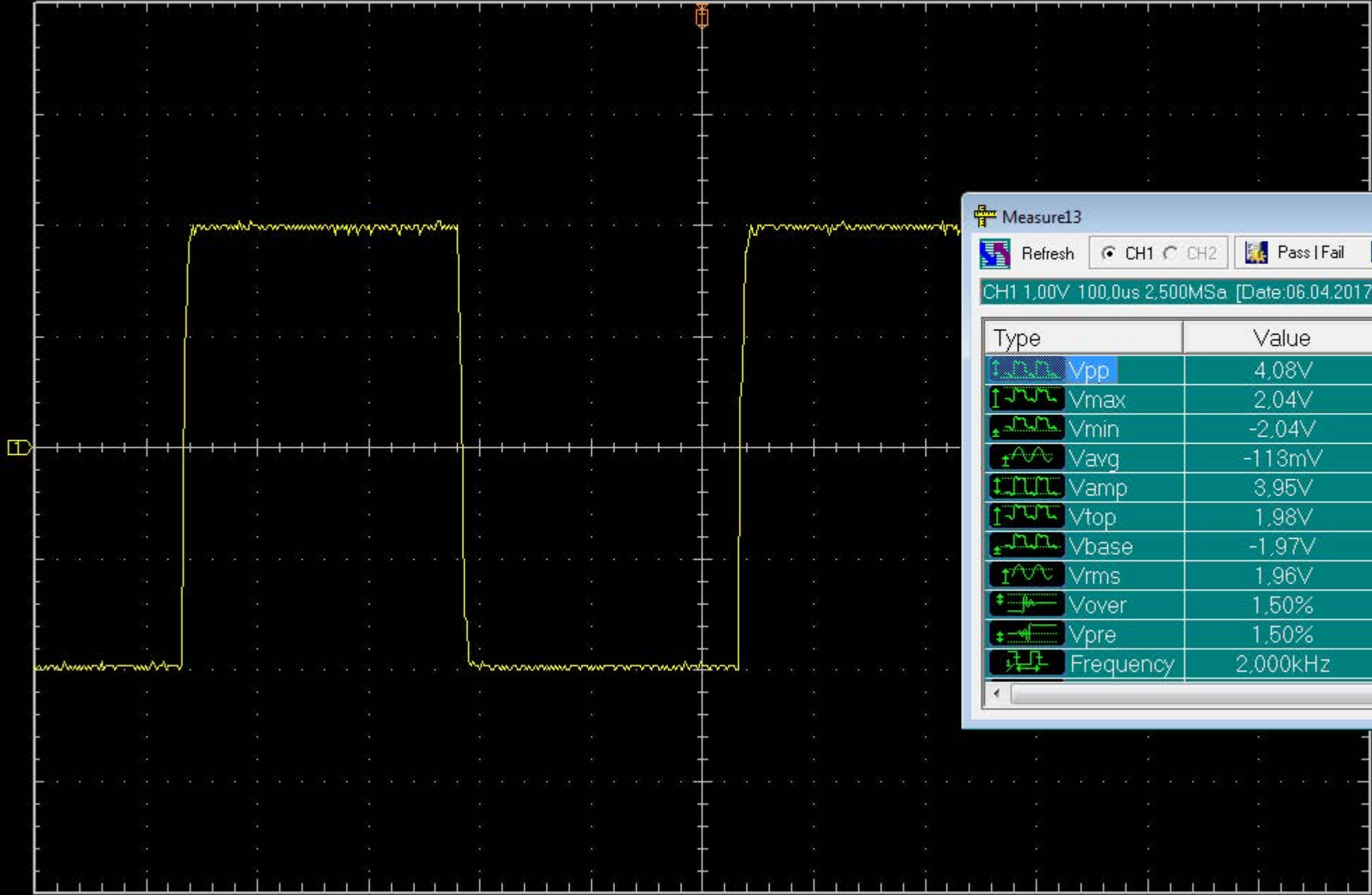
Cursor

- CursorX
- CursorY

Output

- Export
- Print
- Preview

RIGOL



Measure13

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 100.0us 2.500MSa [Date:06.04.2017]

| Type | Value |
|-----------|----------|
| Vpp | 4.08V |
| Vmax | 2.04V |
| Vmin | -2.04V |
| Vavg | -113mV |
| Vamp | 3.95V |
| Vtop | 1.98V |
| Vbase | -1.97V |
| Vrms | 1.96V |
| Vover | 1.50% |
| Vpre | 1.50% |
| Frequency | 2.000kHz |

CH1 1.00V

100.0us

Delay:0.000s

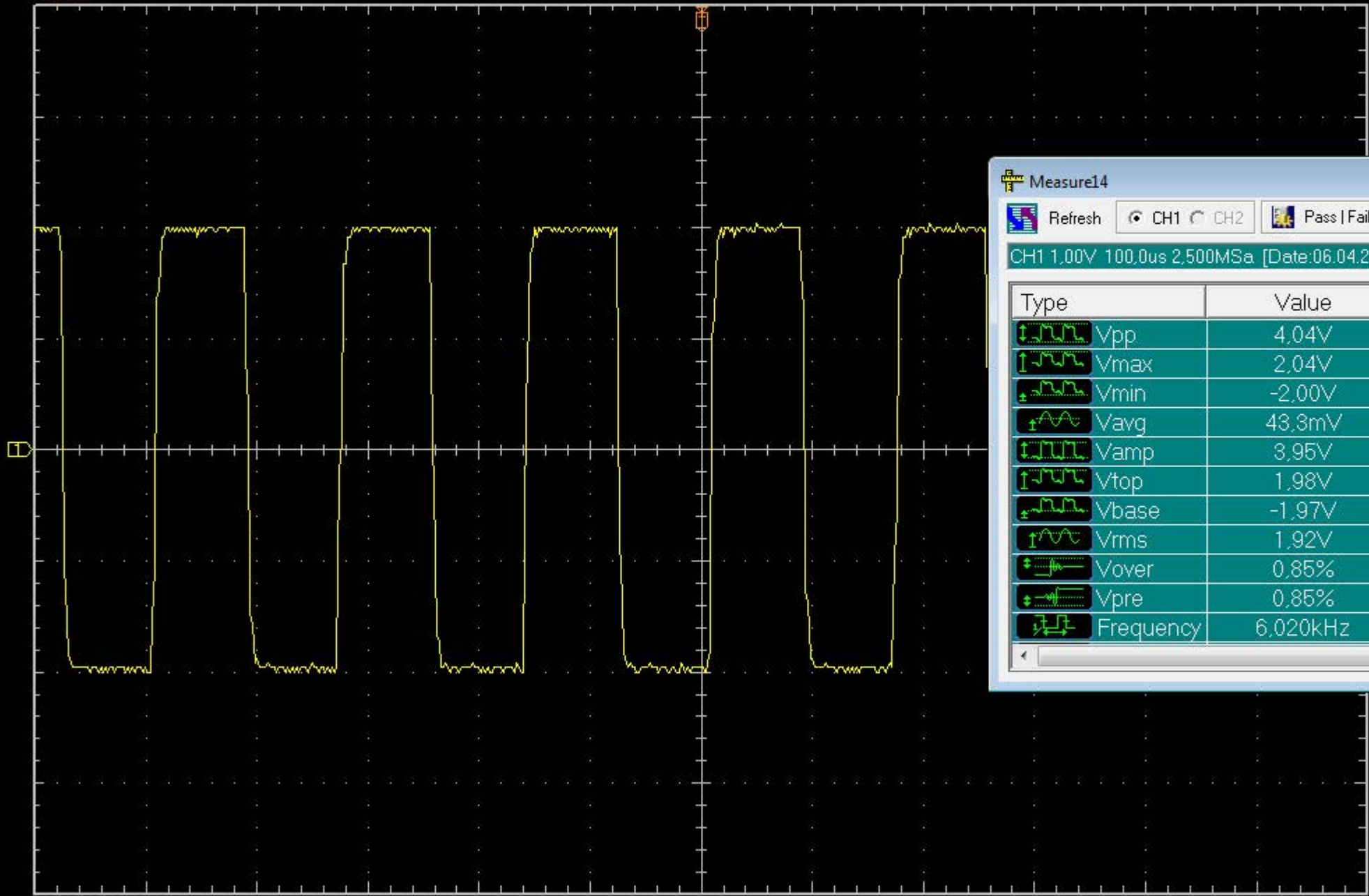
- CH1
- CH2
- Math

- 318%
- Best Fit
- Color
- B&W
- Grid

- CursorX
- CursorY

- Export
- Print
- Preview

RIGOL



Measure14

Refresh CH1 CH2 Pass | Fail

CH1 1.00V 100.0us 2,500MSa [Date:06.04.20]

| Type | Value |
|-----------|----------|
| Vpp | 4.04V |
| Vmax | 2.04V |
| Vmin | -2.00V |
| Vavg | 43.3mV |
| Vamp | 3.95V |
| Vtop | 1.98V |
| Vbase | -1.97V |
| Vrms | 1.92V |
| Vover | 0.85% |
| Vpre | 0.85% |
| Frequency | 6.020kHz |

CH1 1.00V

100.0us

Delay:0.000s

- CH1
- CH2
- Math

319%

- Best Fit

- Color
- B&W

- Grid

- CursorX
- CursorY

- Export
- Print
- Preview

RIGOL

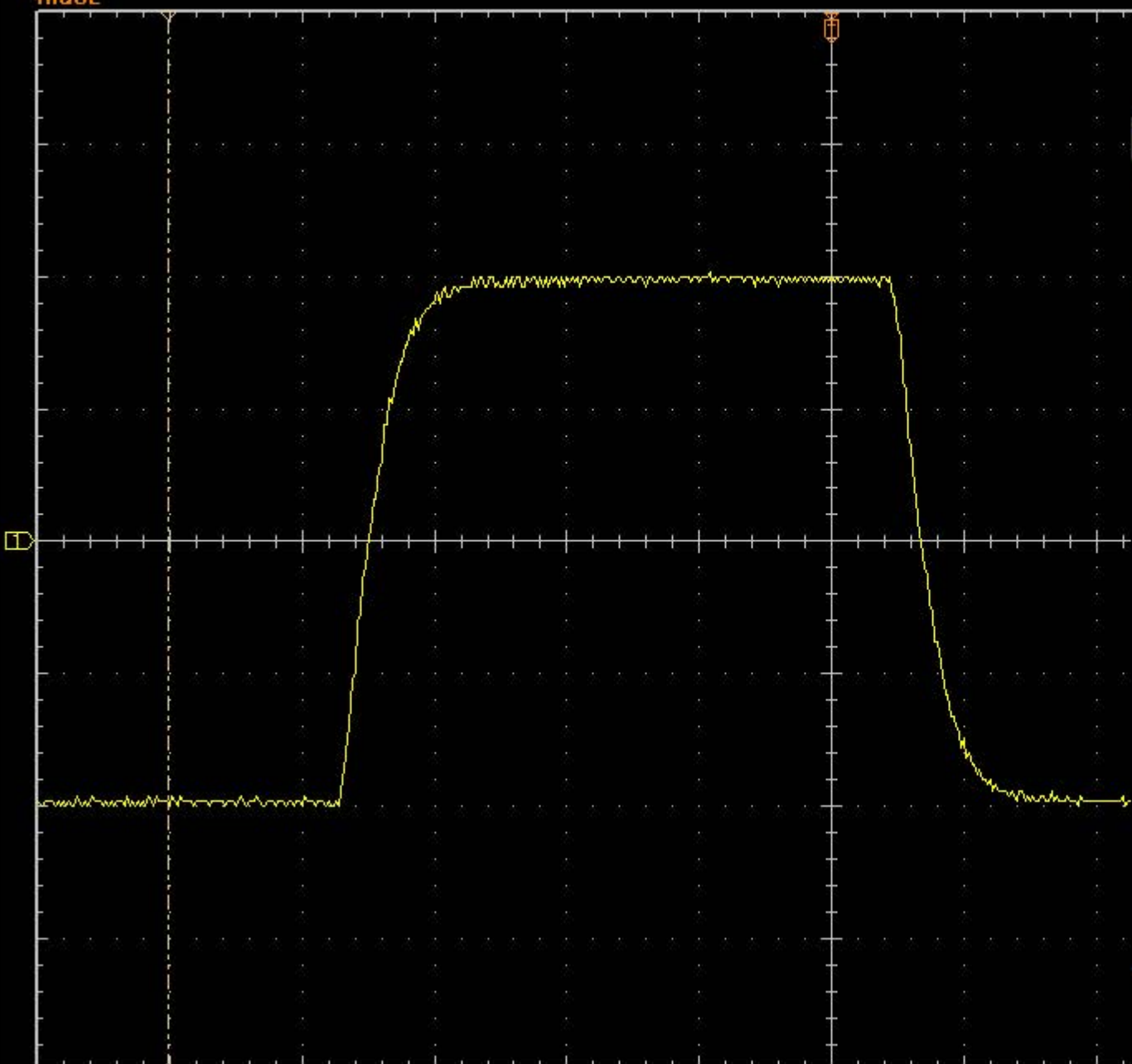
$1/|X1-X2|=11,11\text{KHz}$
 $|X1-X2|=90,03\mu\text{s}$

Measure15

Refresh CH1 CH2 Pass | Fail

CH1 1,00V 10,00us 25,00MSa [Date:06.04.2017]

| Type | Value |
|--------------|----------|
| Vpp | 4,04V |
| Vmax | 2,04V |
| Vmin | -2,00V |
| Vavg | -236mV |
| Vamp | 3,94V |
| Vtop | 1,98V |
| Vbase | -1,96V |
| Vrms | 1,86V |
| Vover | 0,57% |
| Vpre | 1,58% |
| Frequency | 12,00kHz |
| Rise Time | 5,400us |
| Fall Time | 5,000us |
| Period | 83,40us |
| Pulse Width+ | 41,60us |
| Pulse Width- | 41,80us |
| Duty+ | 49,9% |
| Duty- | 50,1% |



CH1 1,00V

10,00us

Delay:0,000s

Refresh

 CH1 CH2 Math

Display

Zoom

348%

 Best Fit Color B&W Grid

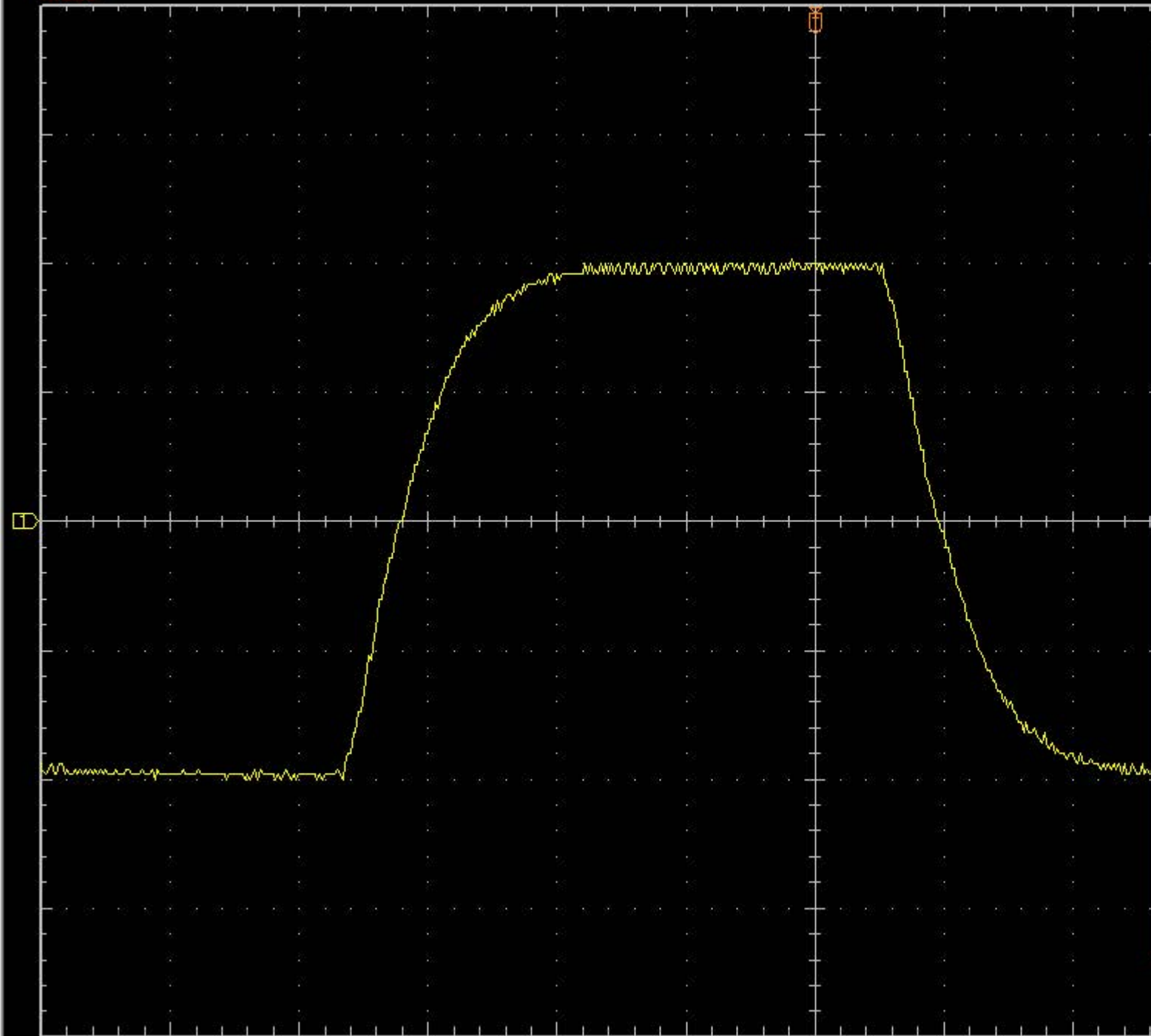
Cursor

 CursorX CursorY

Output

 Export Print Preview

RIGOL



CH1 1.00V

5.000us

Delay:0.000s

Measure0

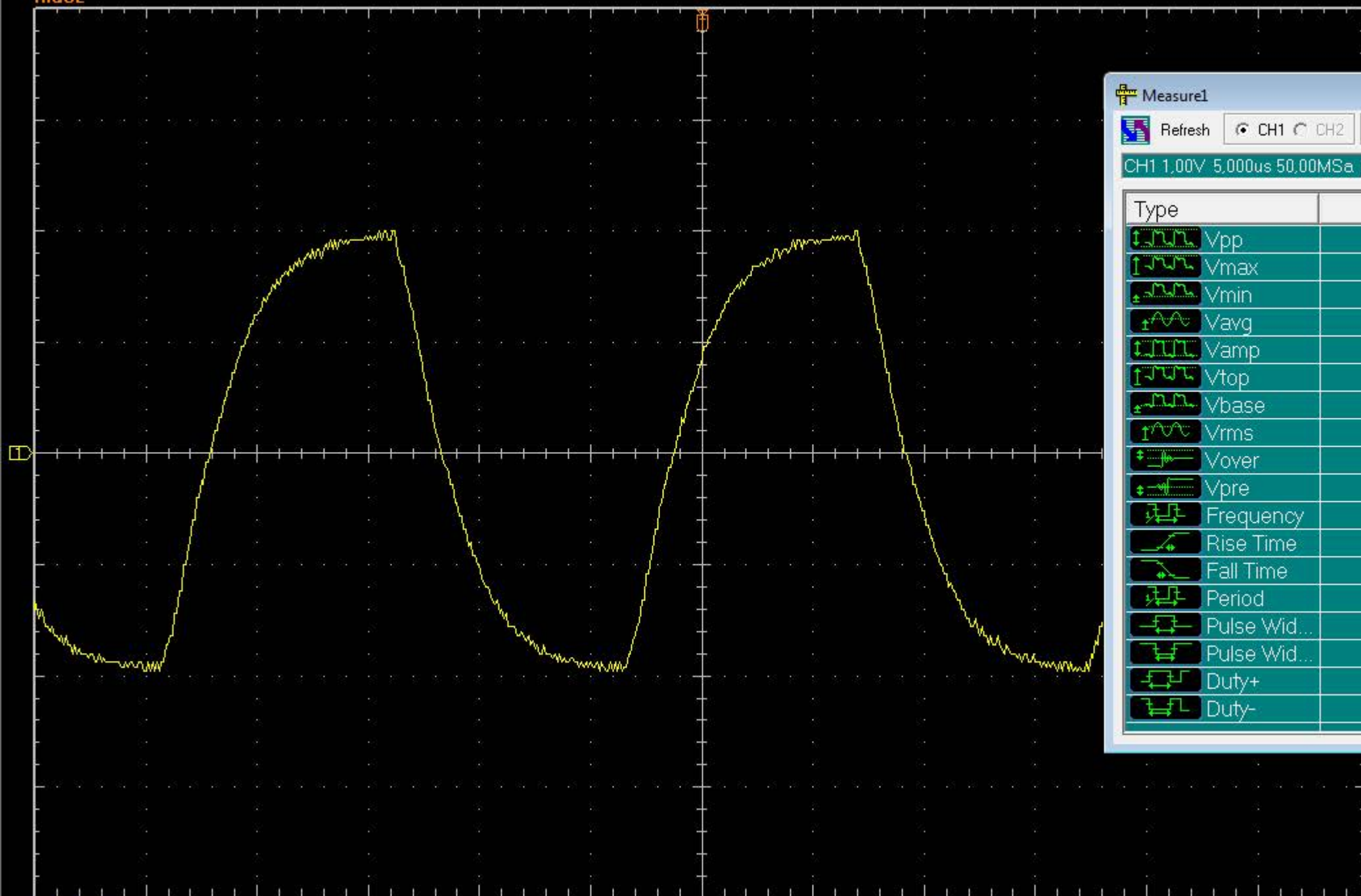
Refresh

 CH1 CH2 Pass | Fail

CH1 1.00V 5.000us 50.00MSa [Date:06.04.2017]

| Type | Value |
|--------------|----------|
| Vpp | 4.04V |
| Vmax | 2.04V |
| Vmin | -2.00V |
| Vavg | -334mV |
| Vamp | 3.92V |
| Vtop | 1.97V |
| Vbase | -1.95V |
| Vrms | 1.74V |
| Vover | 0.82% |
| Vpre | 1.84% |
| Frequency | 24.00kHz |
| Rise Time | 5.300us |
| Fall Time | 4.900us |
| Period | 41.70us |
| Pulse Width+ | 20.70us |
| Pulse Width- | 21.00us |
| Duty+ | 49.6% |
| Duty- | 50.4% |
| | |
| | |
| | |
| | |
| | |

RIGOL



Measure1

CH1 1,00V 5,000us 50,00MSa [Date:06.04.2017]

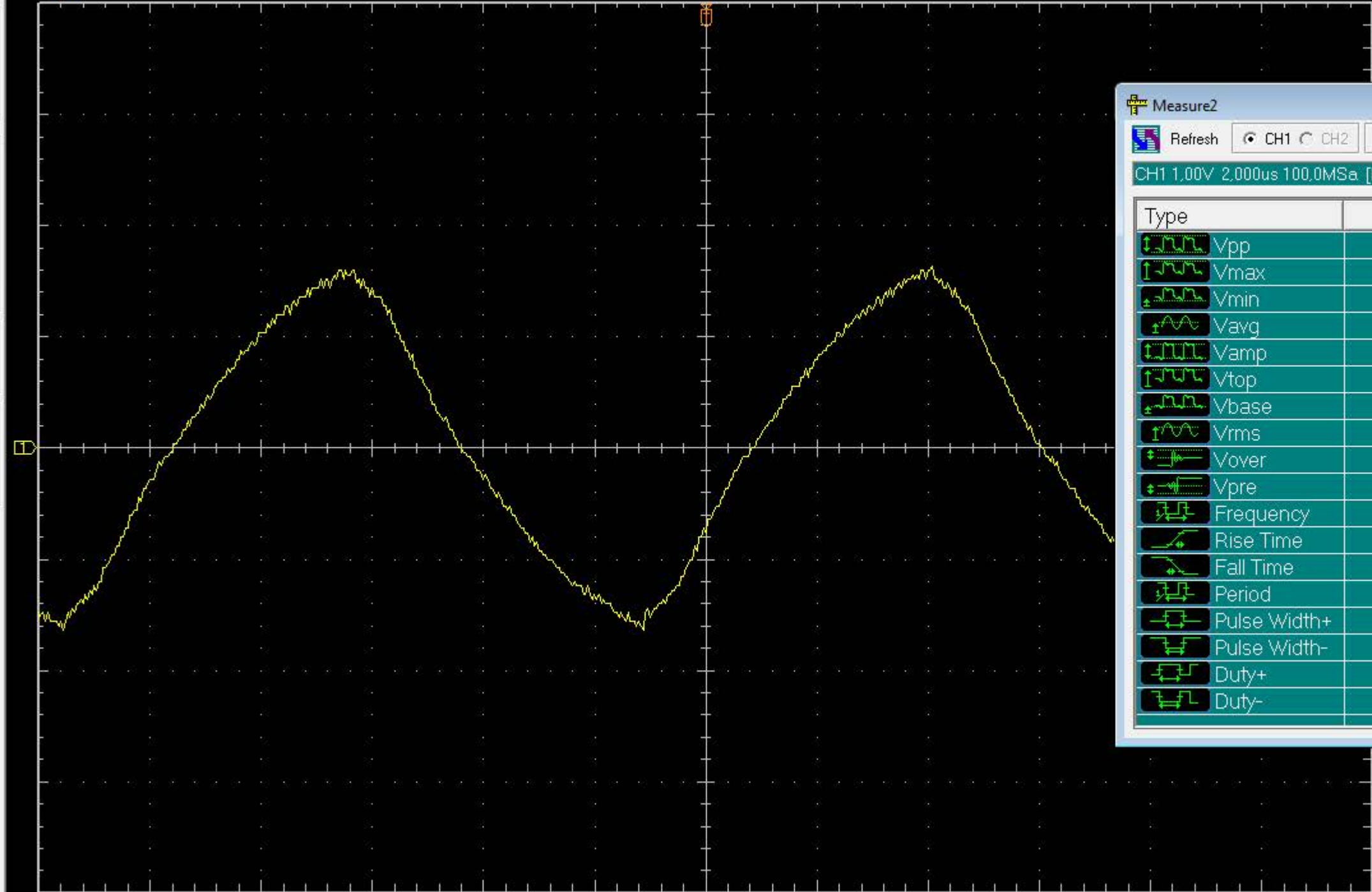
| Type | Value |
|--------------|----------|
| Vpp | 3,96V |
| Vmax | 2,00V |
| Vmin | -1,96V |
| Vavg | 40,6mV |
| Vamp | 3,81V |
| Vtop | 1,92V |
| Vbase | -1,90V |
| Vrms | 1,52V |
| Vover | 1,01% |
| Vpre | 2,13% |
| Frequency | 47,80kHz |
| Rise Time | 4,900us |
| Fall Time | 4,700us |
| Period | 20,90us |
| Pulse Wid... | 10,30us |
| Pulse Wid... | 10,60us |
| Duty+ | 49,3% |
| Duty- | 50,7% |

CH1 1,00V

5,000us

Delay:0,000s

RIGOL



Measure2

Refresh CH1 CH2 Pass/Fail Exp

CH1 1.00V 2.000us 100.0MSa [Date:06.04.2017]

| Type | Value |
|--------------|----------|
| Vpp | 3.28V |
| Vmax | 1.64V |
| Vmin | -1.64V |
| Vavg | -81.4mV |
| Vamp | 2.89V |
| Vtop | 1.55V |
| Vbase | -1.34V |
| Vrms | 1.02V |
| Vover | 3.80% |
| Vpre | 1.73% |
| Frequency | 95.80kHz |
| Rise Time | 3.400us |
| Fall Time | 3.160us |
| Period | 10.40us |
| Pulse Width+ | 4.880us |
| Pulse Width- | 5.560us |
| Duty+ | 46.7% |
| Duty- | 53.3% |

CH1 1.00V

2.000us

Delay:0.000s