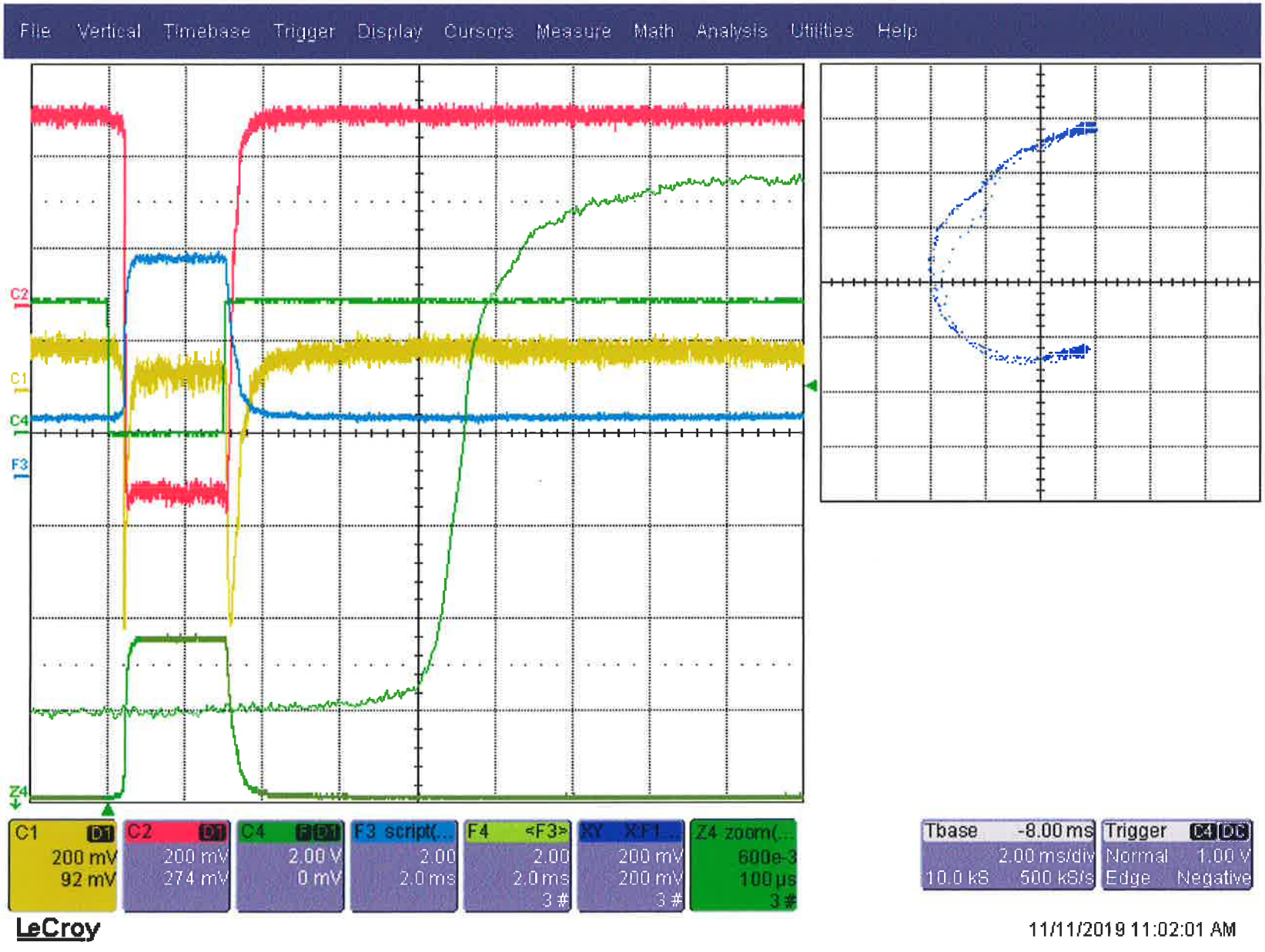
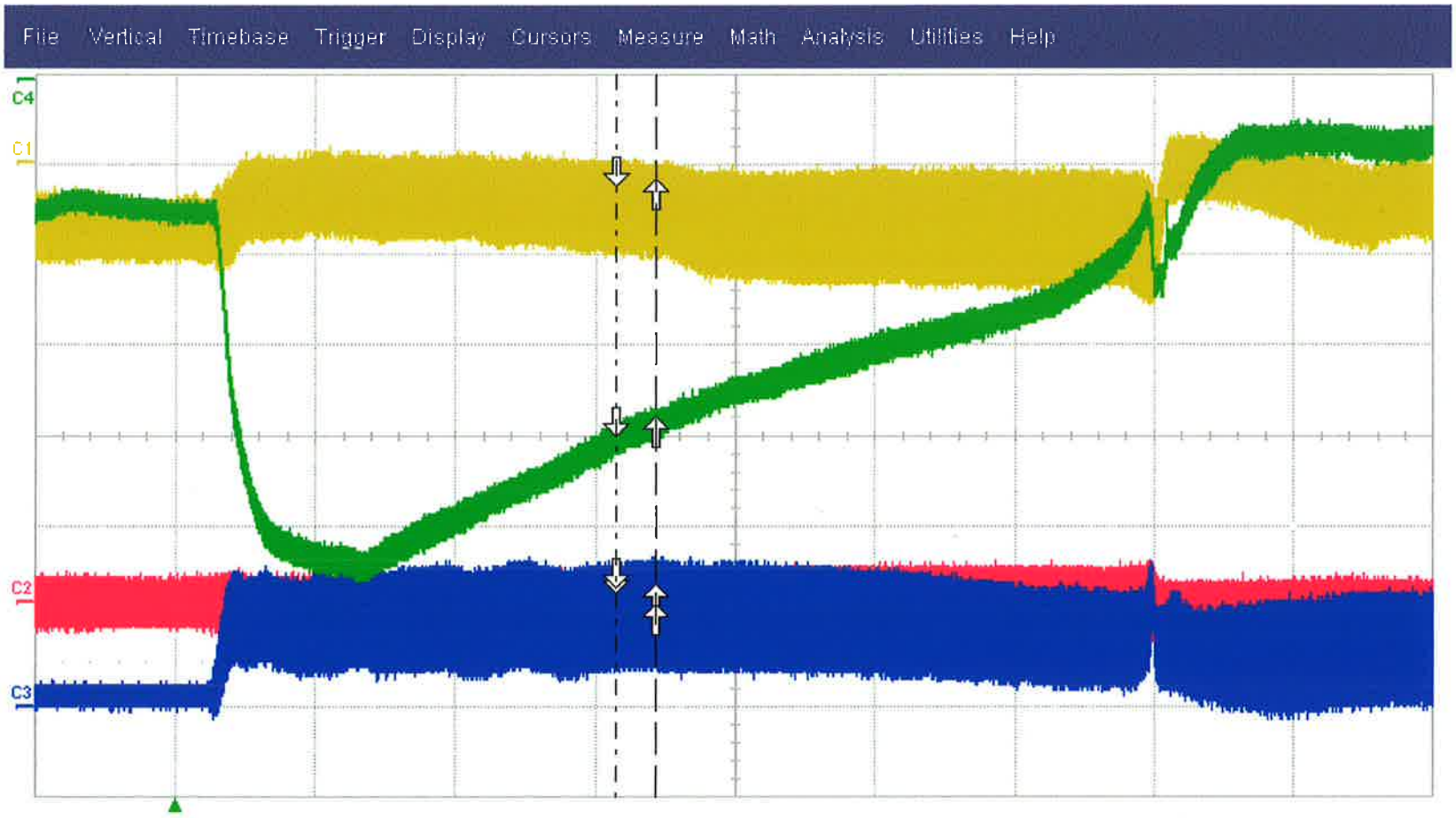
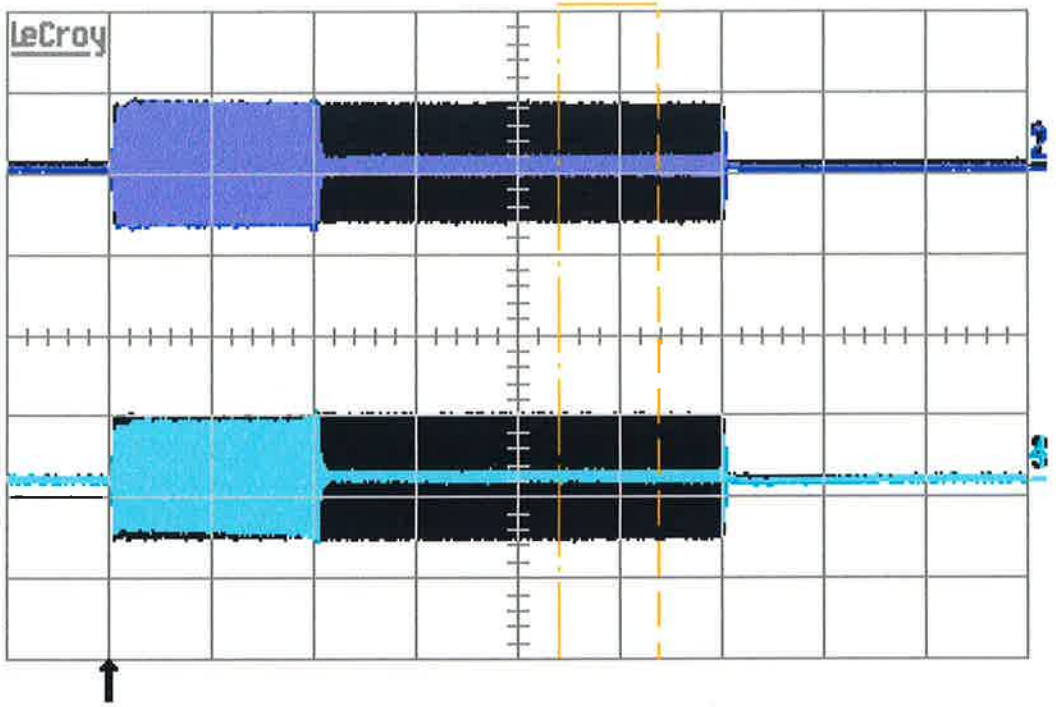

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C2
C1
C4
F3
Z4
C1 D1
200 mV
92 mV
C2 D1
200 mV
274 mV
C4 F D1
2.00 V
0 mV
F3 script(...
2.00
2.0 ms
F4 <F3>
2.00
2.0 ms
3 #
XY XY1...
200 mV
200 mV
3 #
Z4 zoom(...
600e-3
100 µs
3 #
Tbase -8.00 ms
2.00 ms/div
10.0 kS 500 kS/s
Trigger C4 DC
Normal 1.00 V
Edge Negative
LeCroy
11/11/2019 11:02:01 AM


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C4
C1
C2
C3
Measure
P1:mean(C1)
-210 mV
P2:pkpk(C2)
656 mV
P3:pkpk(C3)
144 V
P4:mean(C3)
58.2 V
P5:mean(C4)
-69.1 V
P6:- - -
value
status
C1 DC1M
500 mV/div
1.510 V offset
-121 mV
-98 mV
22 mV
C2 DC1M
1.00 V/div
-1.840 V ofst
109 mV
185 mV
76 mV
C3 DC1M
100 V/div
-300.0 V ofst
133.3 V
112.5 V
-20.8 V
C4 DC1M
100 V/div
384.0 V offset
-393.1 V
-374.2 V
18.9 V
Timebase -400 µs
100 µs/div
1.00 MS 1.0 GS/s
Trigger Ext/10 DC
Normal 200 mV
Edge Positive
X1= 314.260 µs ΔX= 29.060 µs
X2= 343.320 µs 1/ΔX= 34.412 kHz
LeCroy
11/11/2019 11:03:18 AM

11-Nov-19
11:03:48



	5 sweeps:	average	low	high	sigma
rms(1)		249.9mV	249.1	251.0	0.8
rms(2)		17.7mV	16.8	18.4	0.6
rms(3)		265.9mV	264.9	266.9	0.7
rms(4)		10.9mV	9.3	12.3	1.1
phase(1,3)		62.8 °	-132.8	221.0	41.2

1 .5 ms
0.50 V

2 .5 ms
200mV

3 .5 ms
0.50 V

4 .5 ms
200mV

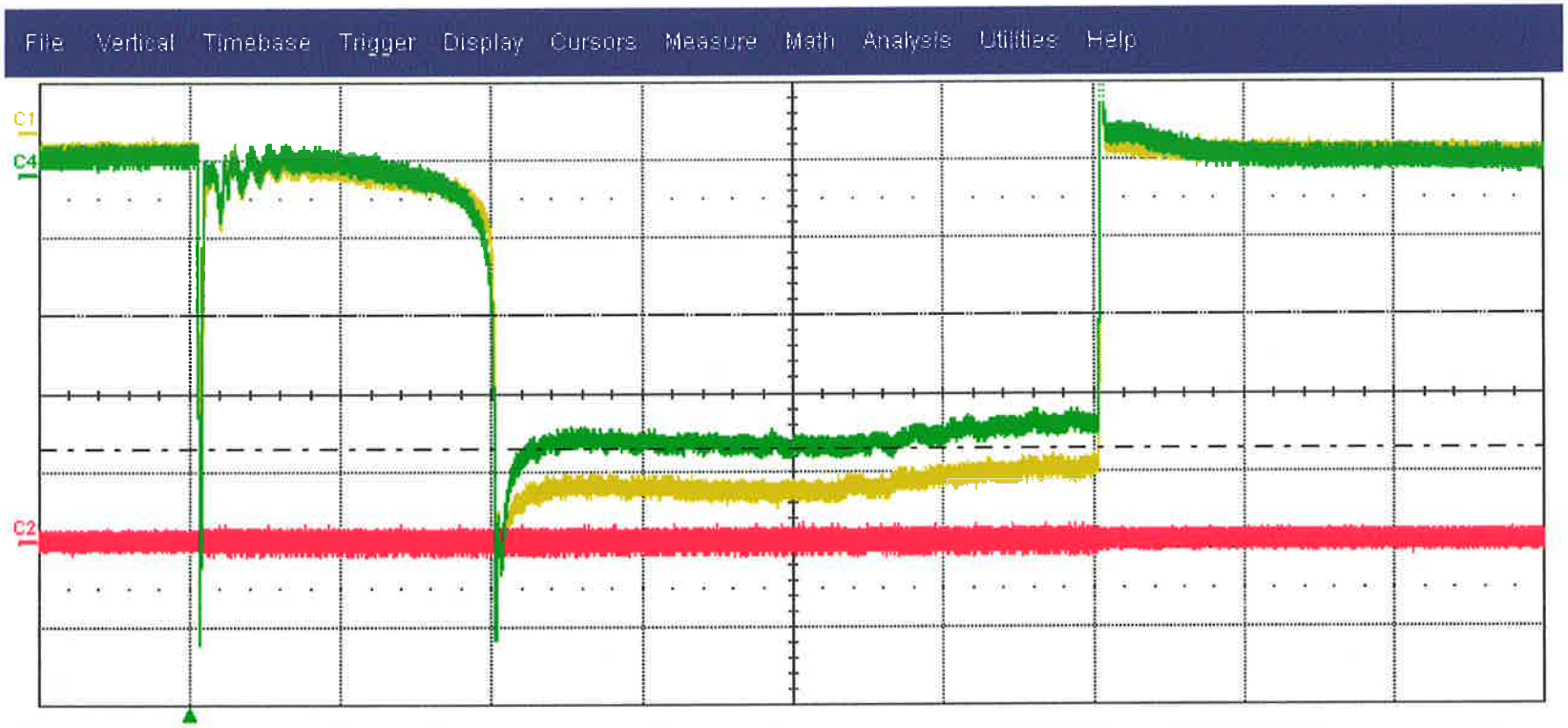
.5 ms

1 .5 V AC
2 .2 V AC
3 .5 V AC
4 .2 V AC

Ext10 DC 0.60 V 1MΩ

20 MS/s

NORMAL



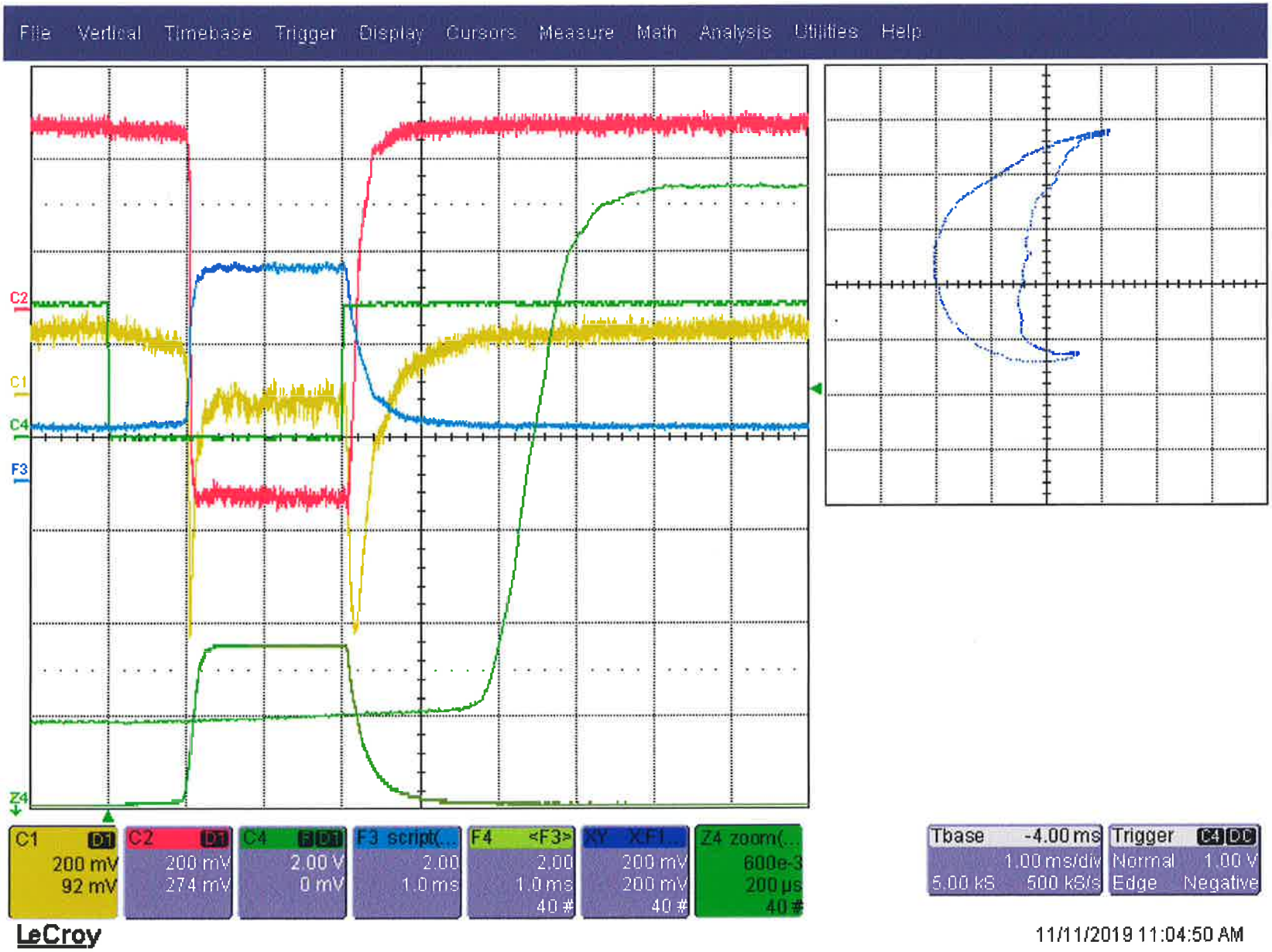
Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:- - -
value	-45.99 mV	-34.93 mV	-45.83 mV	-34.49 mV	---	
mean	-44.7988 mV	-33.5251 mV	-44.6397 mV	-33.4857 mV	---	
min	-46.40 mV	-34.94 mV	-46.03 mV	-34.77 mV	---	
max	-43.54 mV	-32.17 mV	-43.62 mV	-32.43 mV	---	
sdev	1.0759 mV	943.1 µV	837.3 µV	781.8 µV	---	
num	10	10	10	10	0	
status	✔	✔	✔	✔		

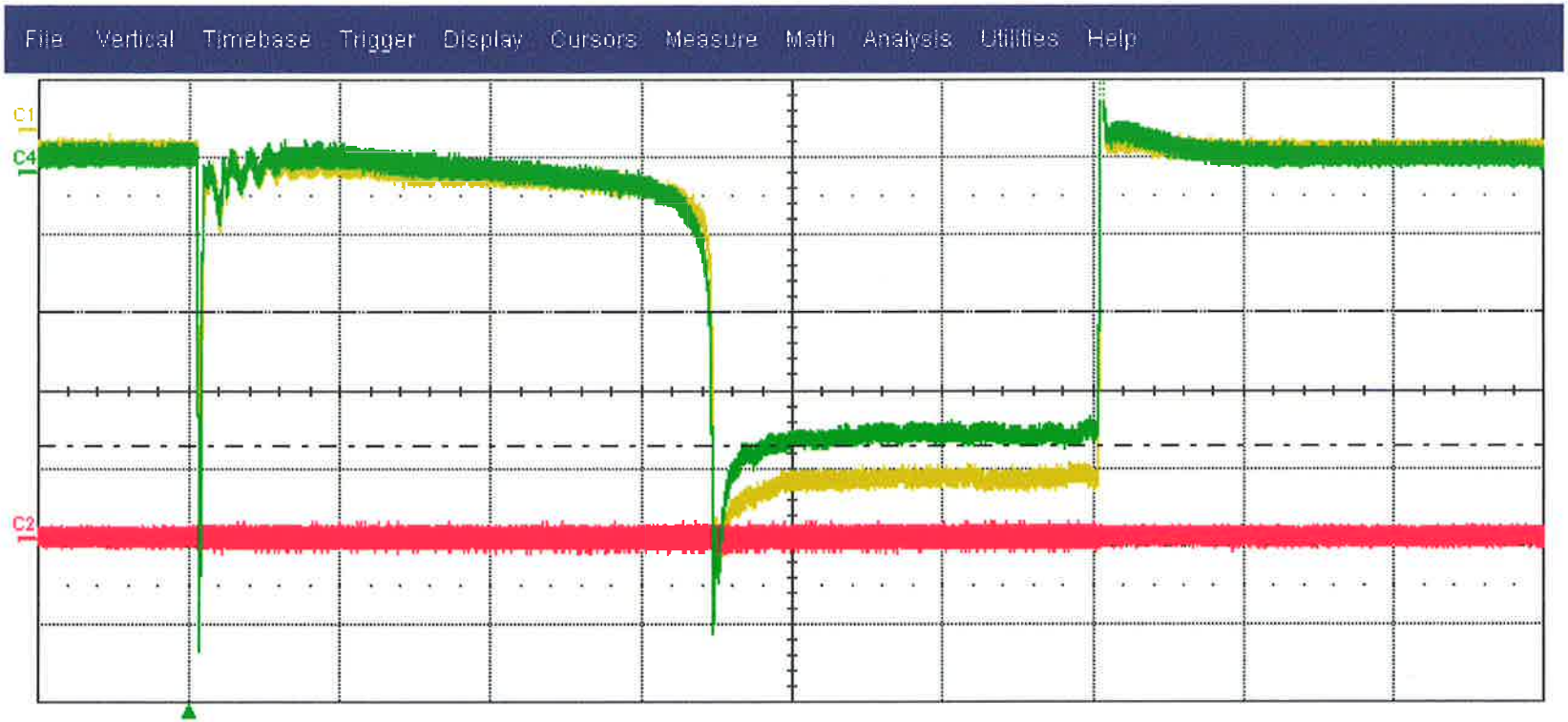
C1 DC1M	C2 DC1M	C4 DC1M
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	28.00 mV ofst
-40.5 mV	1.19 V	-35.0 mV
-23.5 mV	2.89 V	-18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

Timebase -2.00 ms	Trigger Ext/10 DC
500 µs/div	Normal 200 mV
1.00 MS 200 MS/s	Edge Negative

LeCroy

11/11/2019 11:03:39 AM


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C2
C1
C4
F3
Z4
C1 D1
200 mV
92 mV
C2 D1
200 mV
274 mV
C4 F D1
2.00 V
0 mV
F3 script(...
2.00
1.0 ms
F4 <F3>
2.00
1.0 ms
40 #
XY XF1...
200 mV
200 mV
40 #
Z4 zoom(...
600e-3
200 µs
40 #
Tbase -4.00 ms
1.00 ms/div
5.00 kS 500 kS/s
Trigger C4 DC
Normal 1.00 V
Edge Negative
LeCroy
11/11/2019 11:04:50 AM



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:- - -
value	-45.21 mV	-34.66 mV	-28.27 mV	-21.78 mV	---	
mean	-41.1219 mV	-30.6653 mV	-30.9959 mV	-23.5784 mV	---	
min	-46.32 mV	-35.92 mV	-45.66 mV	-35.80 mV	---	
max	-6.44 mV	-342 µV	-6.03 mV	15 µV	---	
sdev	12.2726 mV	10.7460 mV	12.9087 mV	11.3427 mV	---	
num	9	9	9	9	0	
status	✔	✔	✔	✔		

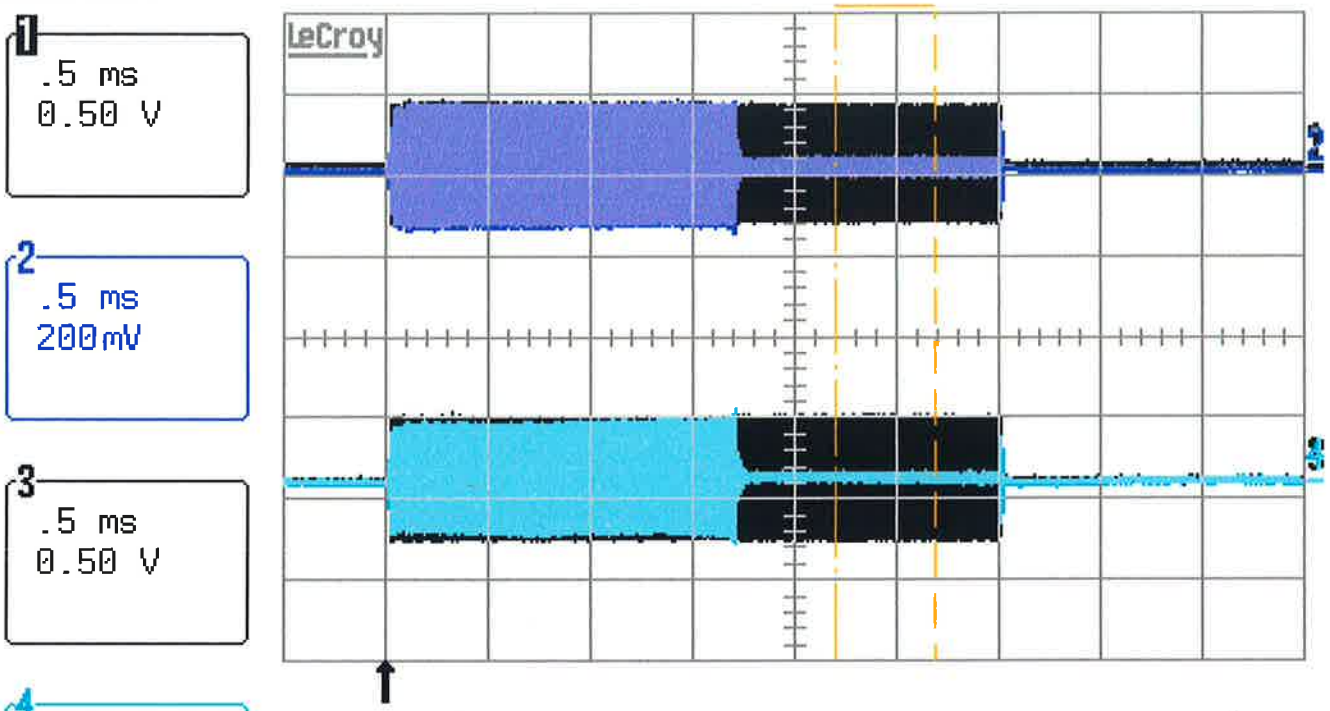
C1 DC1M	C2 DC1M	C4 DC1M
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	28.00 mV ofst
-40.5 mV	1.19 V	-35.0 mV
-23.5 mV	2.89 V	-18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

Timebase -2.00 ms	Trigger Ext/10 DC
500 µs/div	Normal 200 mV
1.00 MS 200 MS/s	Edge Negative

LeCroy

11/11/2019 11:07:01 AM

11-Nov-19
11:07:16



13 sweeps:	average	low	high	sigma
rms(1)	250.8mV	249.0	252.7	1.2
rms(2)	25.8mV	16.5	76.4	20.2
rms(3)	265.8mV	259.3	268.7	2.7
rms(4)	20.3mV	9.1	72.7	21.1
phase(1,3)	66.7 °	-131.8	220.0	38.8

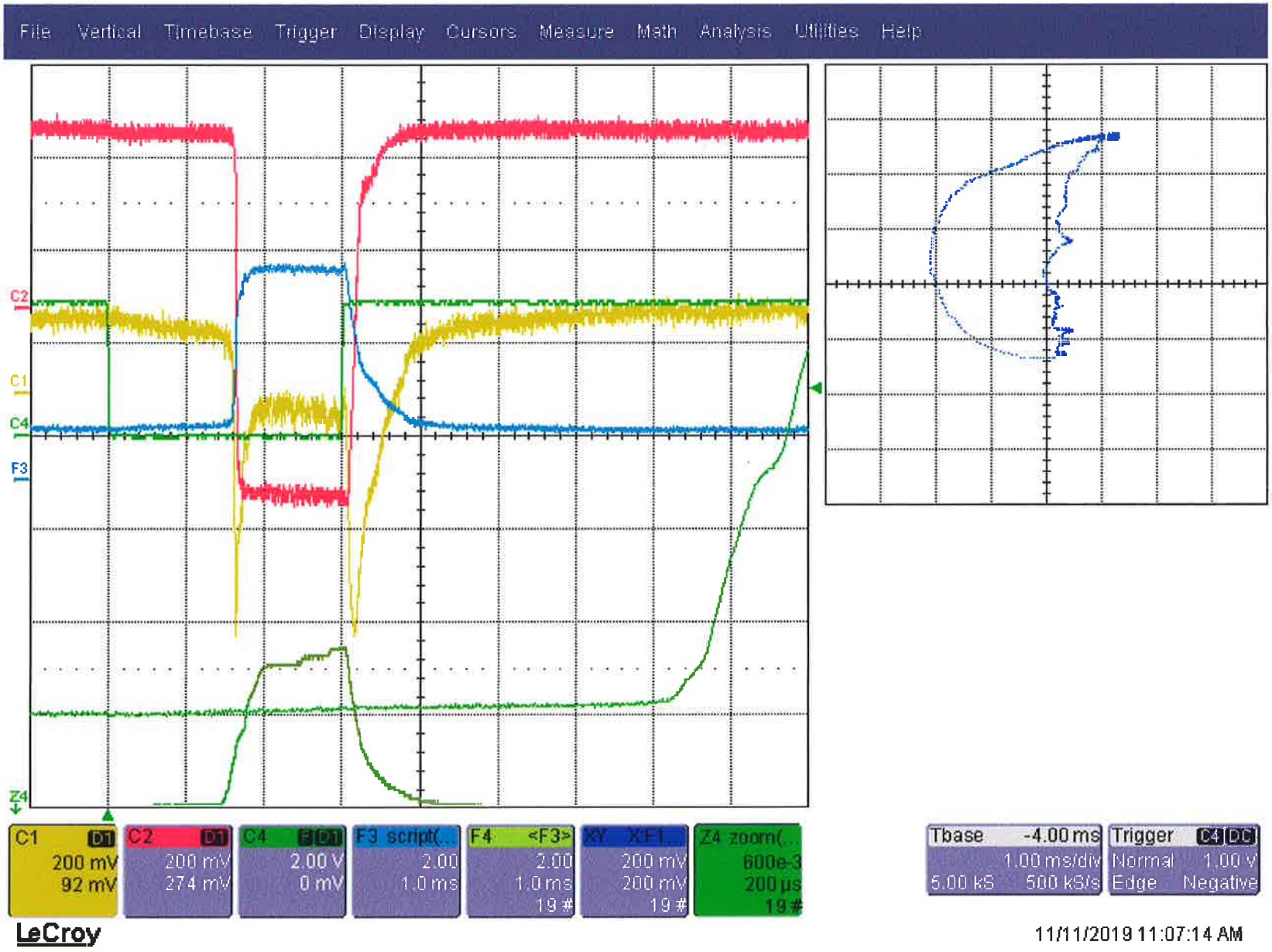
.5 ms

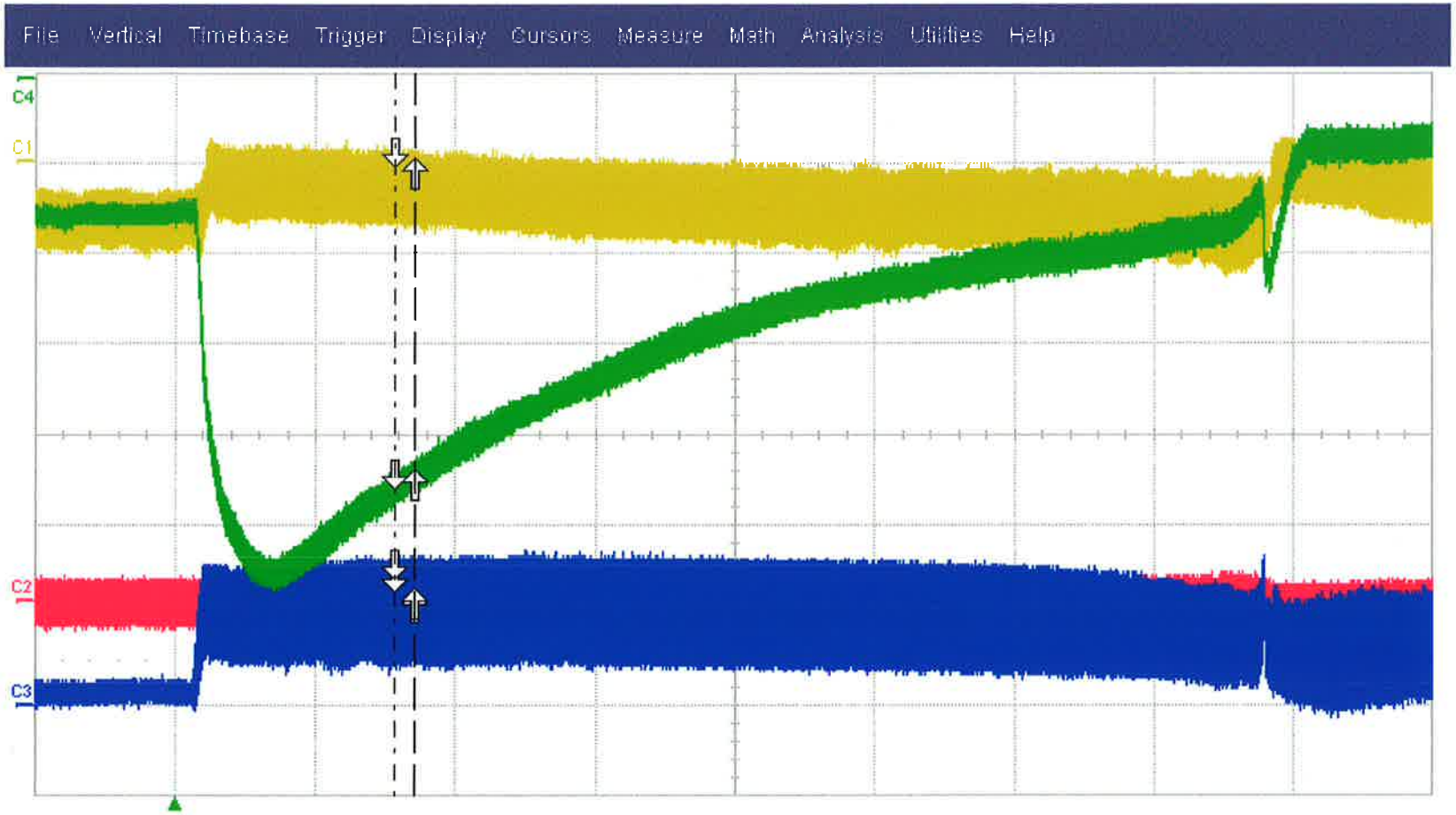
1	.5	V	AC
2	.2	V	AC
3	.5	V	AC
4	.2	V	AC

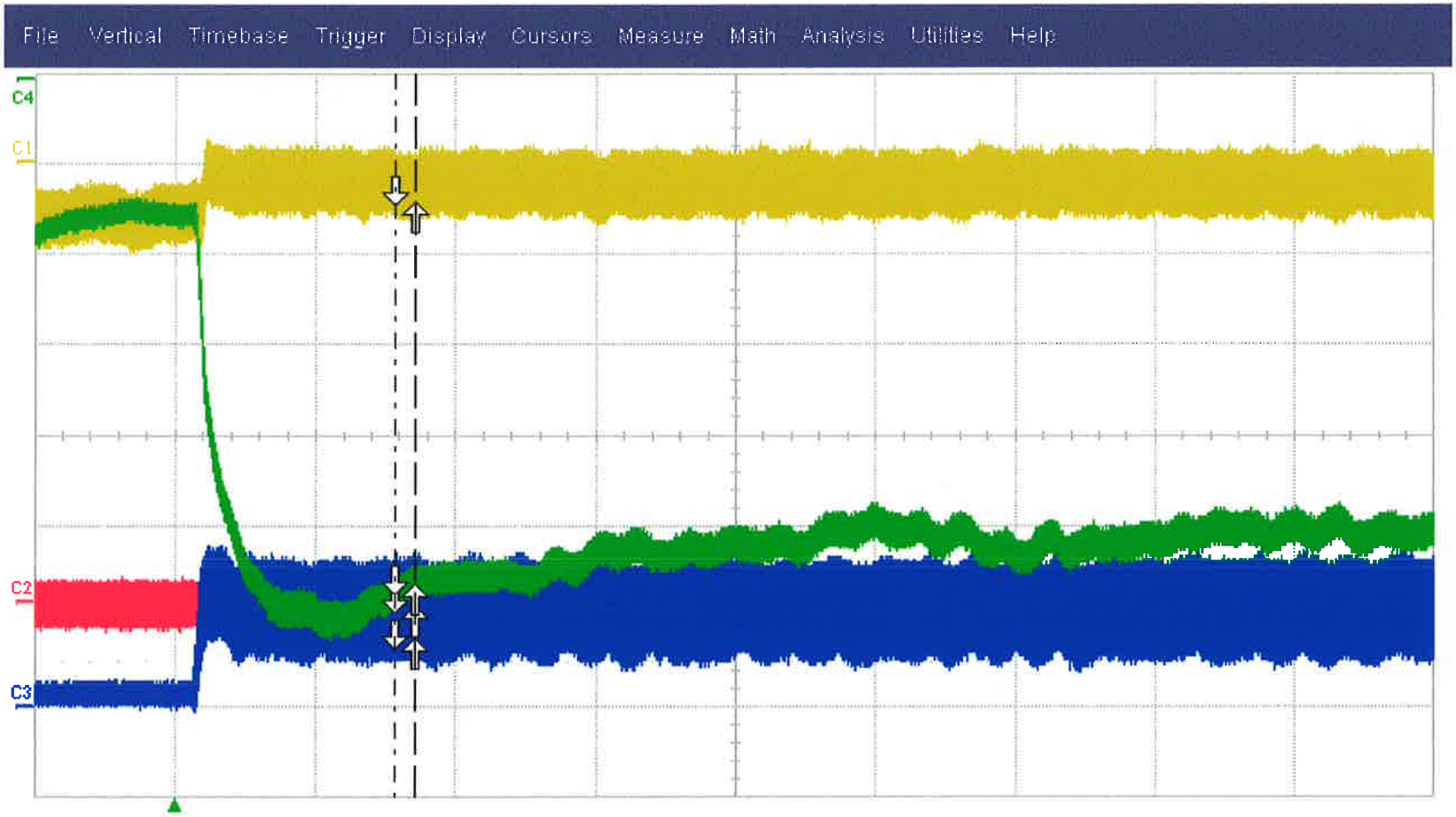
Ext10 DC 0.60 V 1MΩ

20 MS/s

NORMAL


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C2
C1
C4
F3
Z4
C1 DC 200 mV 92 mV
C2 DC 200 mV 274 mV
C4 DC 2.00 V 0 mV
F3 script(... 2.00 1.0 ms
F4 <F3> 2.00 1.0 ms 19 #
XY XY F1... 200 mV 200 mV 19 #
Z4 zoom(... 600e-3 200 µs 19 #
Tbase -4.00 ms 1.00 ms/div 5.00 kS 500 kS/s
Trigger C4 DC Normal 1.00 V Edge Negative
LeCroy
11/11/2019 11:07:14 AM


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C4
C1
C2
C3
Measure
P1:mean(C1)
P2:pkpk(C2)
P3:pkpk(C3)
P4:mean(C3)
P5:mean(C4)
P6:- - -
value
-107 mV
563 mV
144 V
57.4 V
-74.9 V
status
C1 DC1M
500 mV/div
1.510 V offset
-26 mV
6 mV
Δy 32 mV
C2 DC1M
1.00 V/div
-1.840 V ofst
121 mV
69 mV
Δy -33 mV
C3 DC1M
100 V/div
-300.0 V ofst
140.9 V
128.1 V
Δy -12.8 V
C4 DC1M
100 V/div
394.0 V offset
-453.4 V
-434.5 V
Δy 18.9 V
Timebase -800 µs
200 µs/div
1.00 MS 500 MS/s
Trigger Ext/10 DC
Normal 200 mV
Edge Positive
X1= 314.260 µs ΔX= 29.060 µs
X2= 343.320 µs 1/ΔX= 34.412 kHz
LeCroy
11/11/2019 11:07:46 AM



Measure	P1:mean(C1)	P2:pkpk(C2)	P3:pkpk(C3)	P4:mean(C3)	P5:mean(C4)	P6:- - -
value	-133 mV	563 mV	131 V	109.0 V	-500.3 V	
status	✔	✔	✔	✔	✔	

C1 DCIM	C2 DCIM	C3 DCIM	C4 DCIM
500 mV/div	1.00 V/div	100 V/div	100 V/div
1.510 V offset	-1.840 V ofst	-300.0 V ofst	394.0 V offset
↓ -185 mV	↓ -93 mV	↓ 66.9 V	↓ -567.2 V
↑ -152 mV	↑ -4 mV	↑ 75.0 V	↑ -560.3 V
Δy 33 mV	Δy 89 mV	Δy 8.1 V	Δy 6.9 V

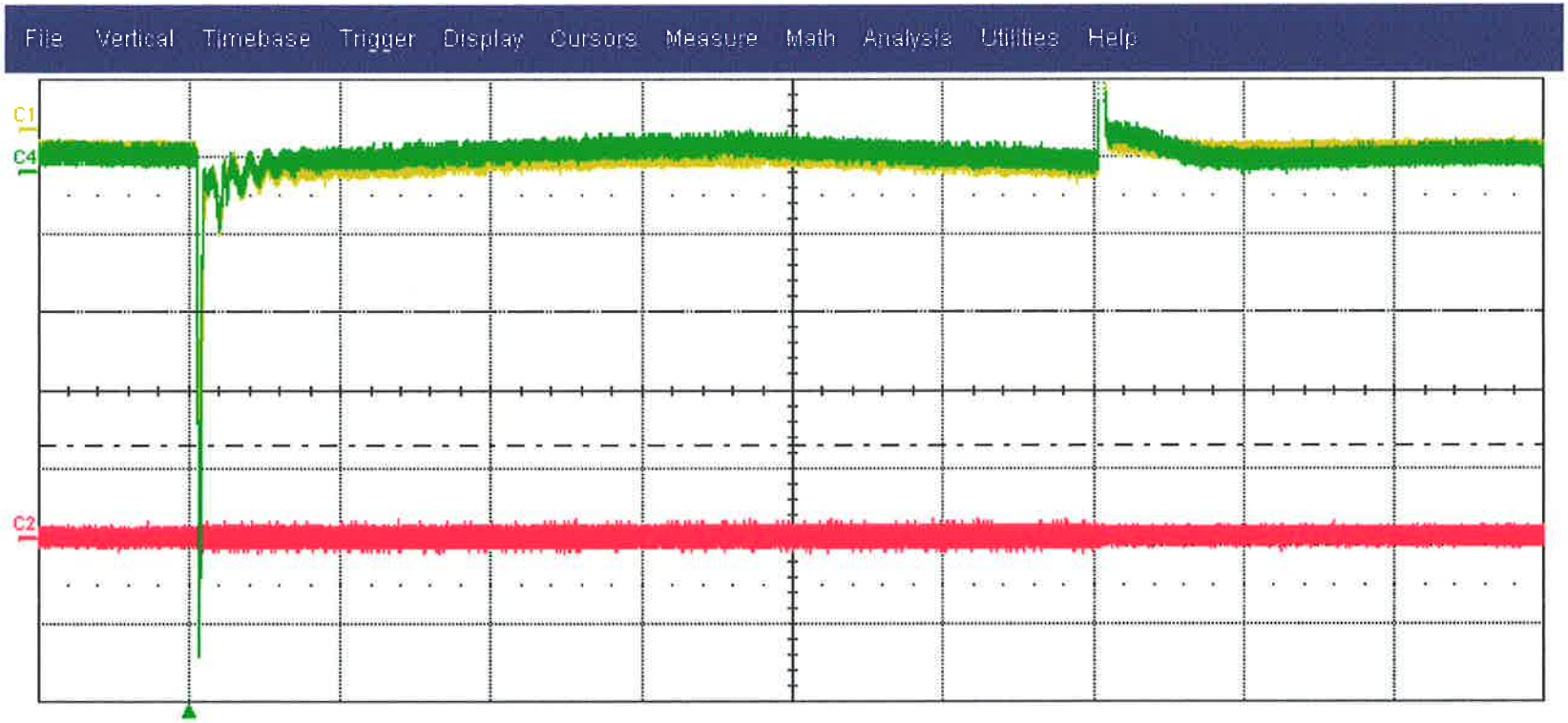
Timebase -800 µs	Trigger Ext/10 DC
200 µs/div	Normal 200 mV
1.00 MS 500 MS/s	Edge Positive

X1= 314.260 µs ΔX= 29.060 µs
X2= 343.320 µs 1/ΔX= 34.412 kHz

LeCroy

11/11/2019 11:09:05 AM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C2
C1
C4
F3
Z4
C1 D1 200 mV 92 mV
C2 D1 200 mV 274 mV
C4 D1 2.00 V 0 mV
F3 script(... 2.00 1.0 ms
F4 <F3> 2.00 1.0 ms 20 #
XY XY1... 200 mV 200 mV 20 #
Z4 zoom(... 600e-3 200 µs 20 #
Tbase -4.00 ms 1.00 ms/div 5.00 kS 500 kS/s
Trigger C4 DC Normal 1.00 V Edge Negative
LeCroy
11/11/2019 11:09:31 AM



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:- - -
value	-3.49 mV	3.23 mV	-3.45 mV	3.30 mV	---	
mean	-4.2266 mV	2.3344 mV	-4.1590 mV	2.4689 mV	---	
min	-5.31 mV	1.35 mV	-4.86 mV	1.50 mV	---	
max	-3.49 mV	3.23 mV	-3.45 mV	3.31 mV	---	
sdev	460.3 µV	454.4 µV	383.1 µV	441.7 µV	---	
num	20	20	20	20	0	
status		✔	✔	✔		

C1 DC1M
10.0 mV/div
33.50 mV ofst
-40.5 mV
-23.5 mV
Δy 17.0 mV

C2 DC1M
1.00 V/div
-1.890 V ofst
1.19 V
2.89 V
Δy 1.70 V

C4 DC1M
10.0 mV/div
28.00 mV ofst
-35.0 mV
-18.0 mV
Δy 17.0 mV

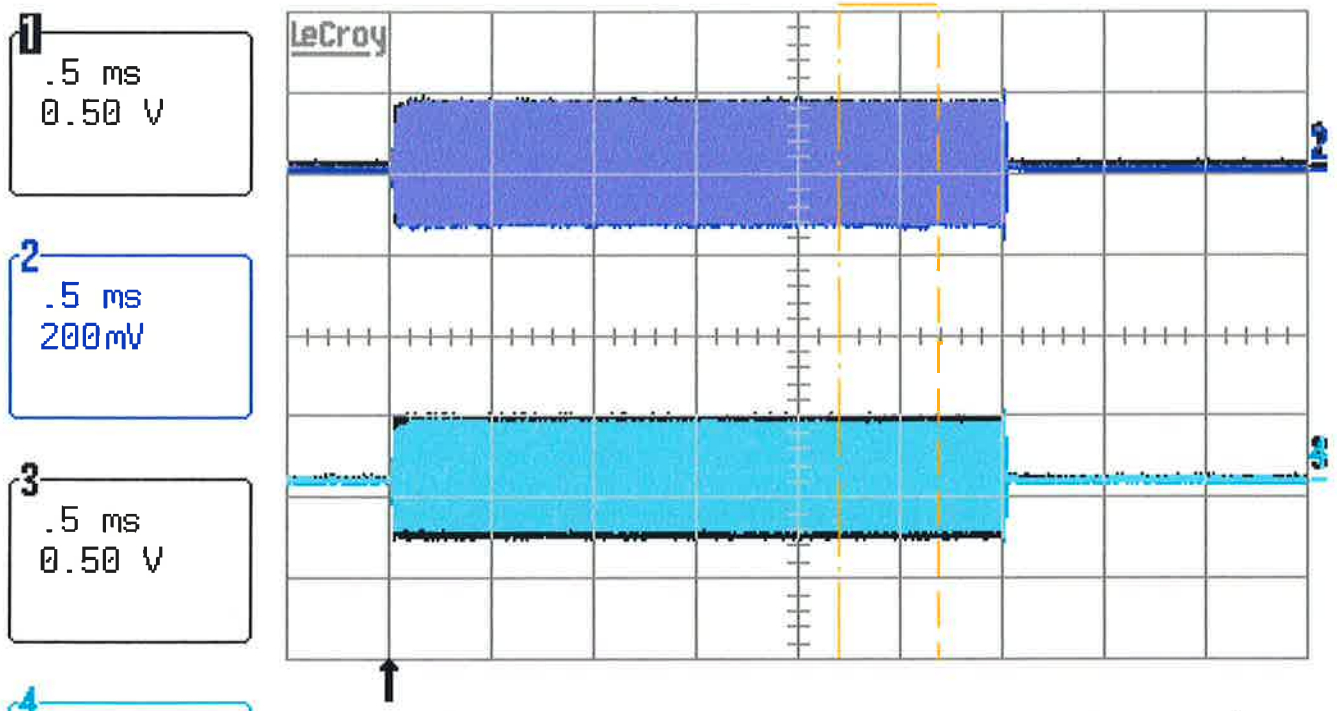
Timebase -2.00 ms
500 µs/div
1.00 MS 200 MS/s

Trigger Ext/10 DC
Normal 200 mV
Edge Negative

LeCroy

11/11/2019 11:09:33 AM

11-Nov-19
11:09:48



21 sweeps:	average	low	high	sigma
rms(1)	261.7mV	259.8	263.6	1.4
rms(2)	106.0mV	105.2	106.8	0.6
rms(3)	260.8mV	258.7	262.7	1.2
rms(4)	93.1mV	92.4	94.0	0.5
phase(1,3)	79.2 °	28.3	219.1	34.6

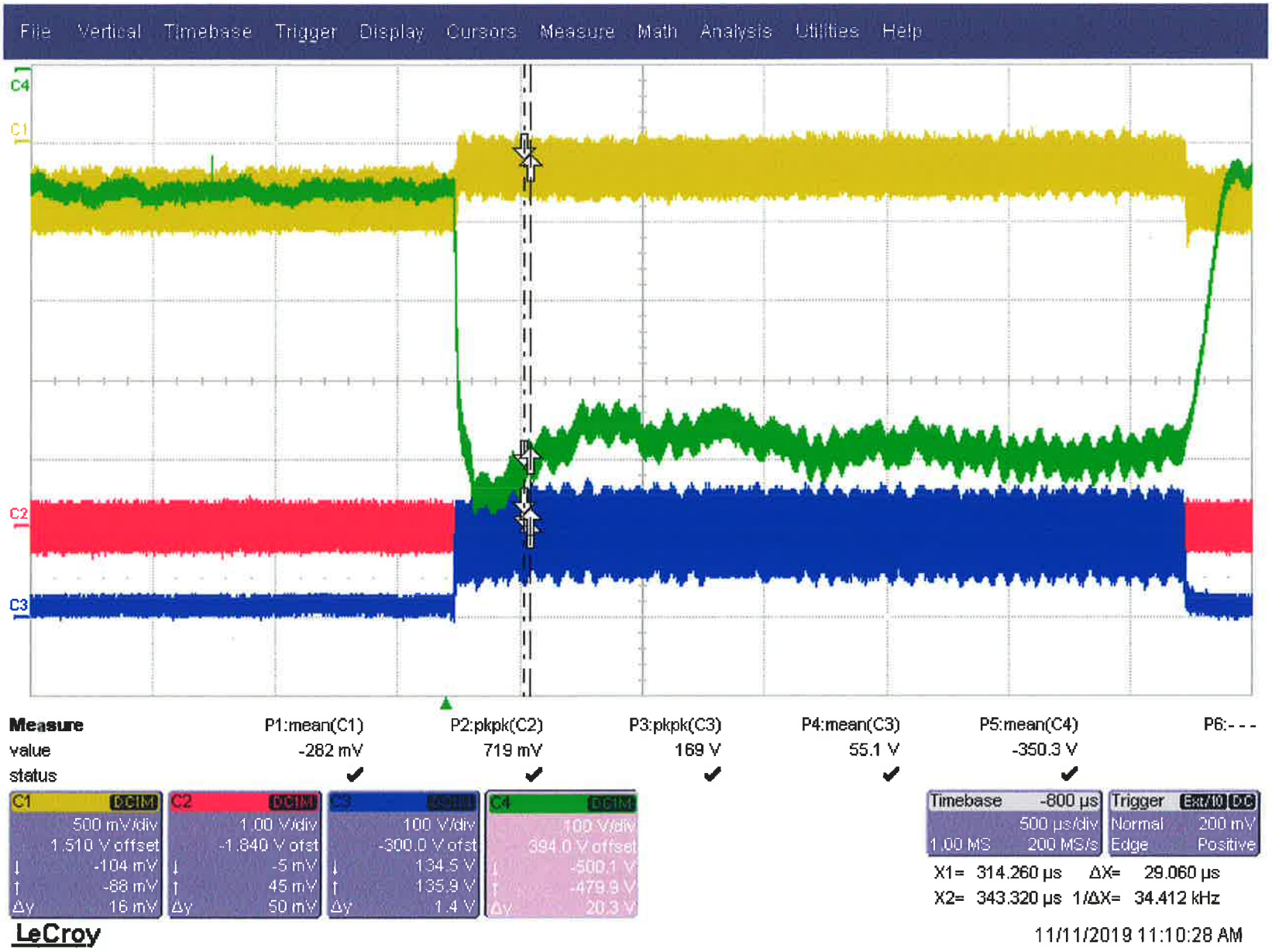
.5 ms

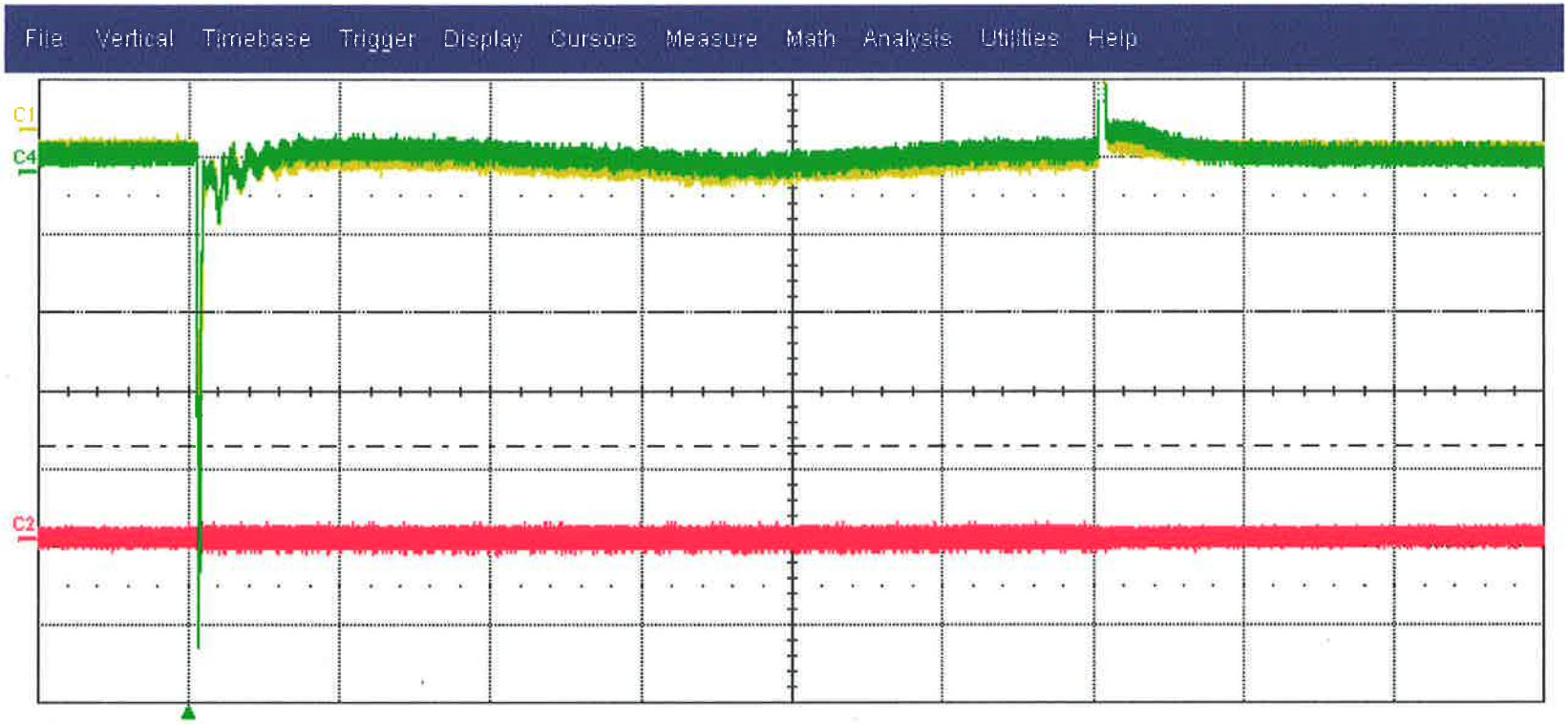
1	.5	V	AC
2	.2	V	AC
3	.5	V	AC
4	.2	V	AC

Ext10 DC 0.60 V 1MΩ

20 MS/s

NORMAL


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C4
C1
C2
C3
Measure
P1:mean(C1)
P2:pkpk(C2)
P3:pkpk(C3)
P4:mean(C3)
P5:mean(C4)
P6:- - -
value
-282 mV
719 mV
169 V
55.1 V
-350.3 V
status
C1 DC1M
500 mV/div
1.510 V offset
-104 mV
-88 mV
Δy 16 mV
C2 DC1M
1.00 V/div
-1.840 V ofst
-5 mV
45 mV
Δy 50 mV
C3 DC1M
100 V/div
-300.0 V ofst
134.5 V
135.9 V
Δy 1.4 V
C4 DC1M
100 V/div
394.0 V offset
-500.1 V
-479.9 V
Δy 20.3 V
Timebase -800 µs
500 µs/div
1.00 MS 200 MS/s
Trigger Ext/10 DC
Normal 200 mV
Edge Positive
X1= 314.260 µs ΔX= 29.060 µs
X2= 343.320 µs 1/ΔX= 34.412 kHz
LeCroy
11/11/2019 11:10:28 AM



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:- - -
value	-5.33 mV	922 µV	-5.40 mV	1.12 mV	---	
mean	-4.5100 mV	1.8571 mV	-4.6811 mV	1.8113 mV	---	
min	-5.33 mV	922 µV	-5.40 mV	1.12 mV	---	
max	-3.87 mV	2.59 mV	-4.01 mV	2.74 mV	---	
sdev	608.9 µV	695.5 µV	571.2 µV	683.2 µV	---	
num	3	3	3	3	0	
status		✔	✔	✔		

C1 DC1M
10.0 mV/div
33.50 mV ofst
----- -40.5 mV
..... -23.5 mV
Δy 17.0 mV

C2 DC1M
1.00 V/div
-1.890 V ofst
----- 1.19 V
..... 2.89 V
Δy 1.70 V

C4 DC1M
10.0 mV/div
28.00 mV ofst
----- -35.0 mV
..... -18.0 mV
Δy 17.0 mV

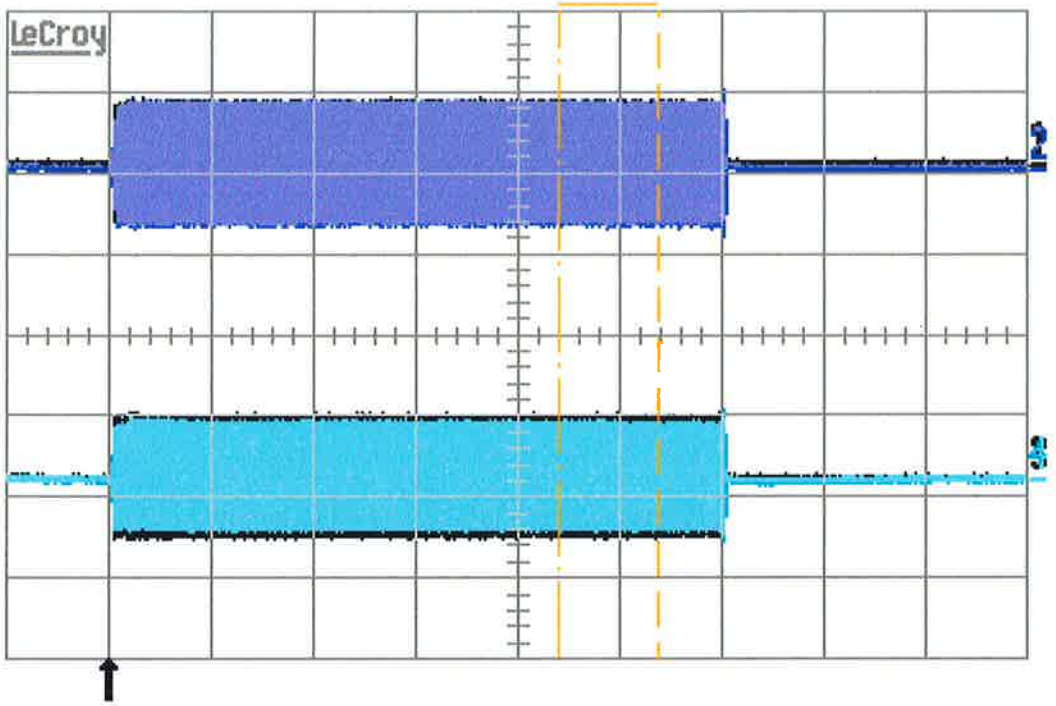
Timebase -2.00 ms
500 µs/div
1.00 MS 200 MS/s

Trigger Ext/10 DC
Normal 200 mV
Edge Negative

LeCroy

11/11/2019 11:10:38 AM

11-Nov-19
11:10:53



	5 sweeps:	average	low	high	sigma
rms(1)		262.3mV	260.7	264.3	1.5
rms(2)		106.3mV	105.8	107.3	0.6
rms(3)		261.4mV	260.3	263.1	1.1
rms(4)		93.8mV	93.3	94.6	0.5
phase(1,3)		79 °	29	217	36

1 .5 ms
0.50 V

2 .5 ms
200mV

3 .5 ms
0.50 V

4 .5 ms
200mV

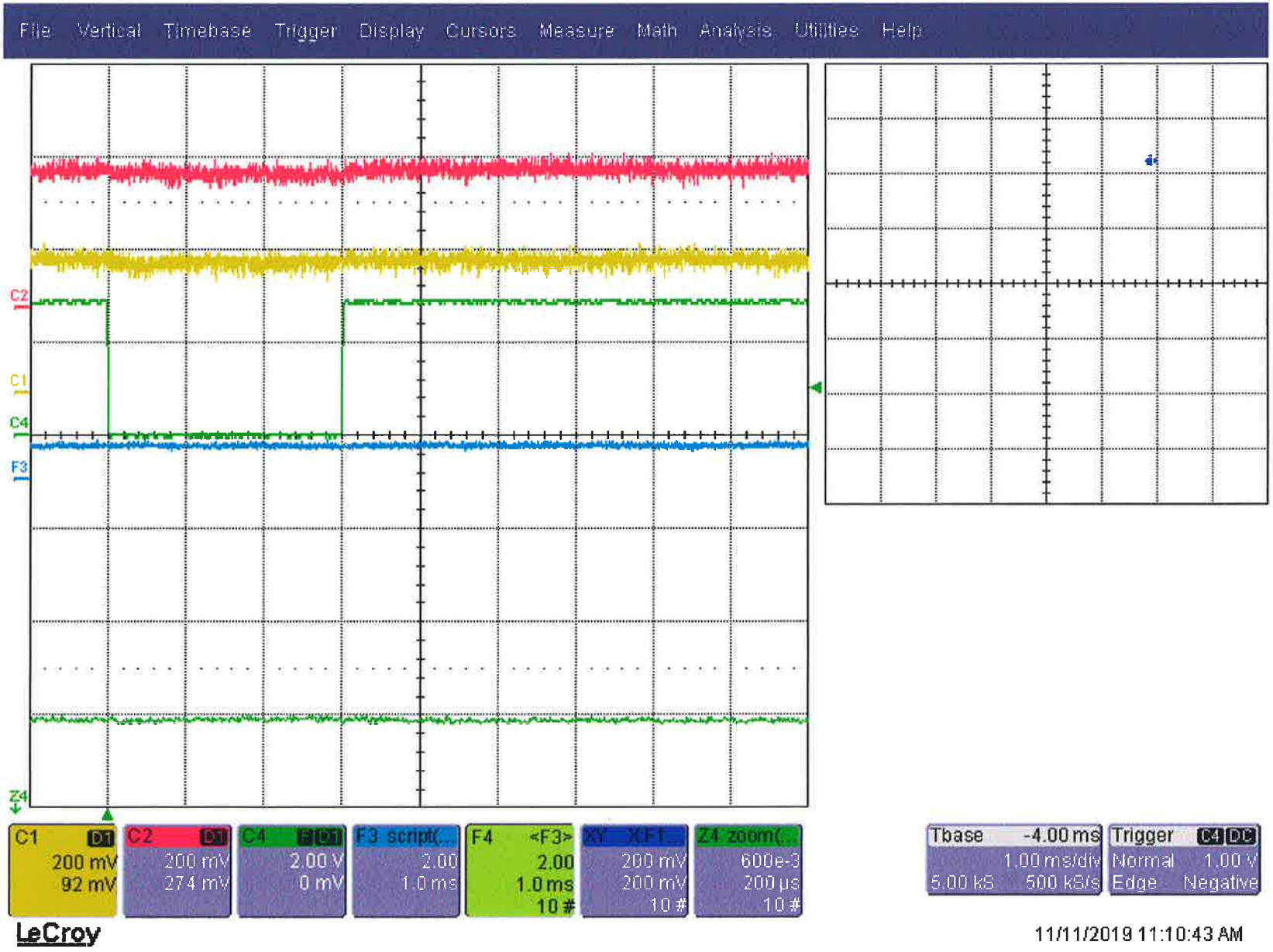
.5 ms

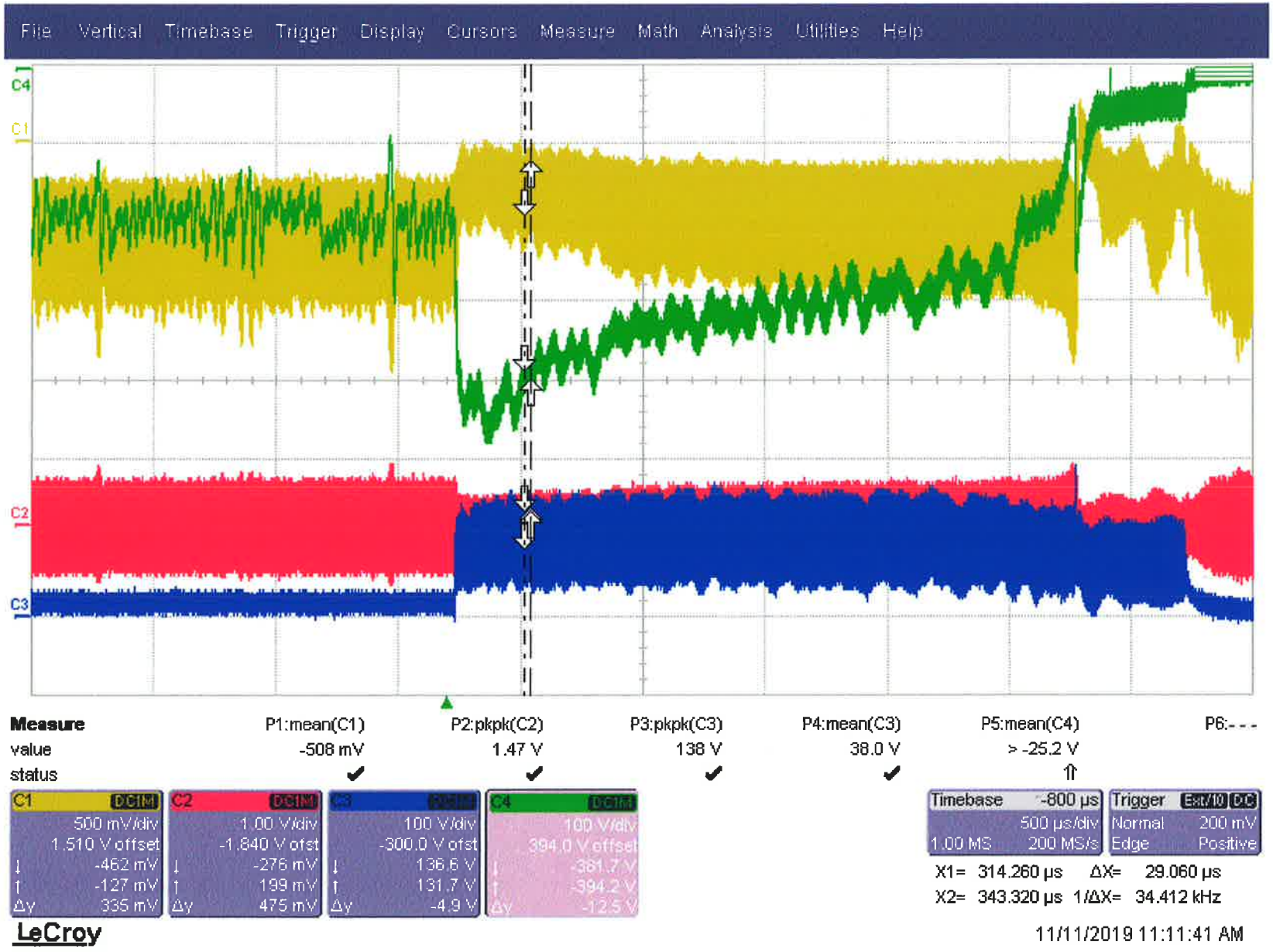
1 .5 V AC
2 .2 V AC
3 .5 V AC
4 .2 V AC

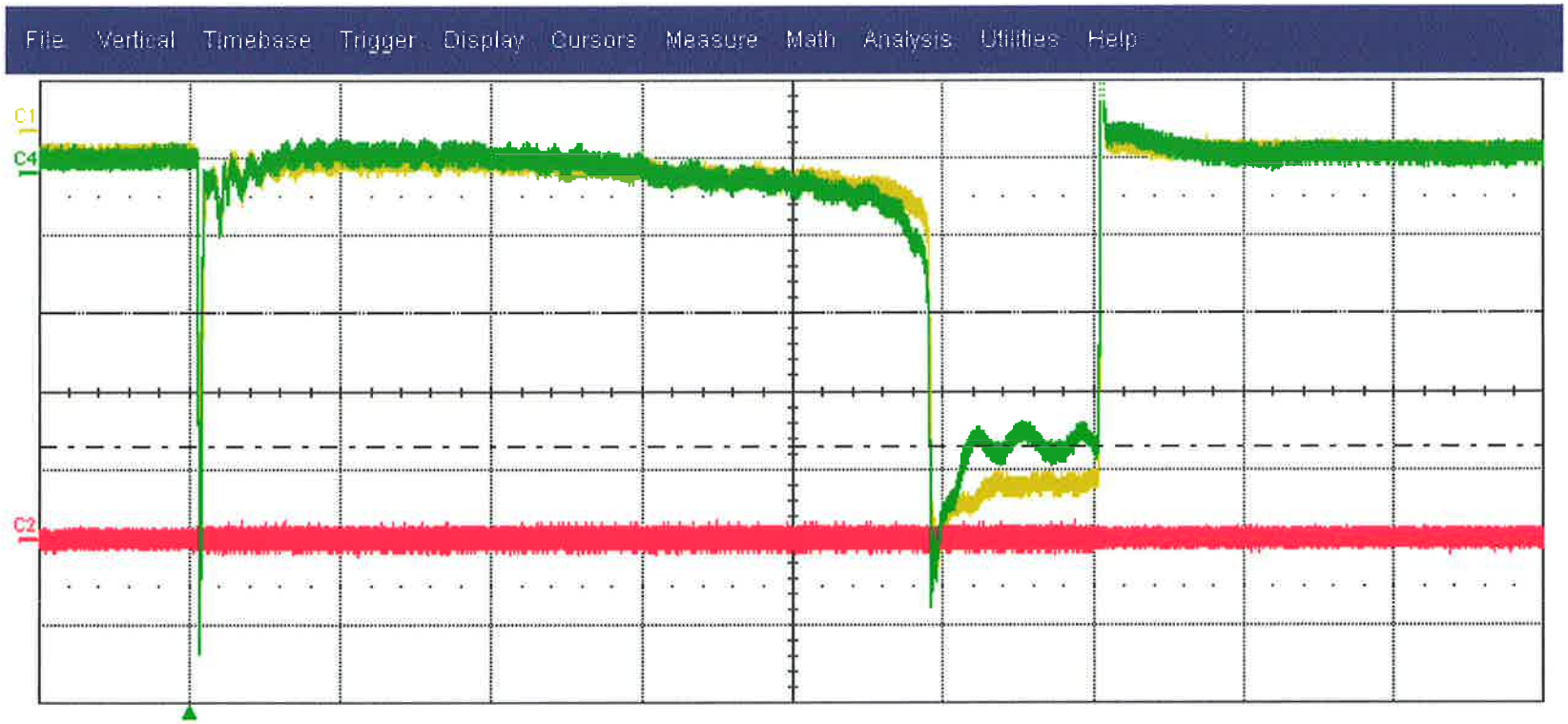
Ext10 DC 0.60 V 1MΩ

20 MS/s

NORMAL


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C2
C1
C4
F3
Z4
C1 D1 200 mV 92 mV
C2 D1 200 mV 274 mV
C4 D1 2.00 V 0 mV
F3 script(... 2.00 1.0 ms
F4 <F3> 2.00 1.0 ms 10 #
XY XY1 200 mV 200 mV 10 #
Z4 zoom(... 600e-3 200 µs 10 #
Tbase -4.00 ms 1.00 ms/div 5.00 kS 500 kS/s
Trigger C4 DC Normal 1.00 V Edge Negative
LeCroy
11/11/2019 11:10:43 AM


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C4
C1
C2
C3
Measure
P1:mean(C1)
P2:pkpk(C2)
P3:pkpk(C3)
P4:mean(C4)
P5:mean(C4)
P6:- - -
value
-508 mV
1.47 V
138 V
38.0 V
> -25.2 V
status
C1 DC1M
500 mV/div
1.510 V offset
-462 mV
-127 mV
335 mV
C2 DC1M
1.00 V/div
-1.840 V ofst
-276 mV
199 mV
475 mV
C3 DC1M
100 V/div
-300.0 V ofst
136.6 V
131.7 V
-4.9 V
C4 DC1M
100 V/div
394.0 V offset
-381.7 V
-394.2 V
-12.5 V
Timebase -800 µs
500 µs/div
1.00 MS 200 MS/s
Trigger Ext/10 DC
Normal 200 mV
Edge Positive
X1= 314.260 µs ΔX= 29.060 µs
X2= 343.320 µs 1/ΔX= 34.412 kHz
LeCroy
11/11/2019 11:11:41 AM



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:- - -
value	-6.56 mV	-1.15 mV	-5.80 mV	-606 µV	---	
mean	-15.6847 mV	-9.0083 mV	-10.2323 mV	-4.8055 mV	---	
min	-48.06 mV	-37.01 mV	-39.06 mV	-31.80 mV	---	
max	-4.63 mV	647 µV	-4.74 mV	1.10 mV	---	
sdev	18.0276 mV	15.7545 mV	11.1560 mV	10.6214 mV	---	
num	8	8	8	8	0	
status	✔	✔	✔	✔		

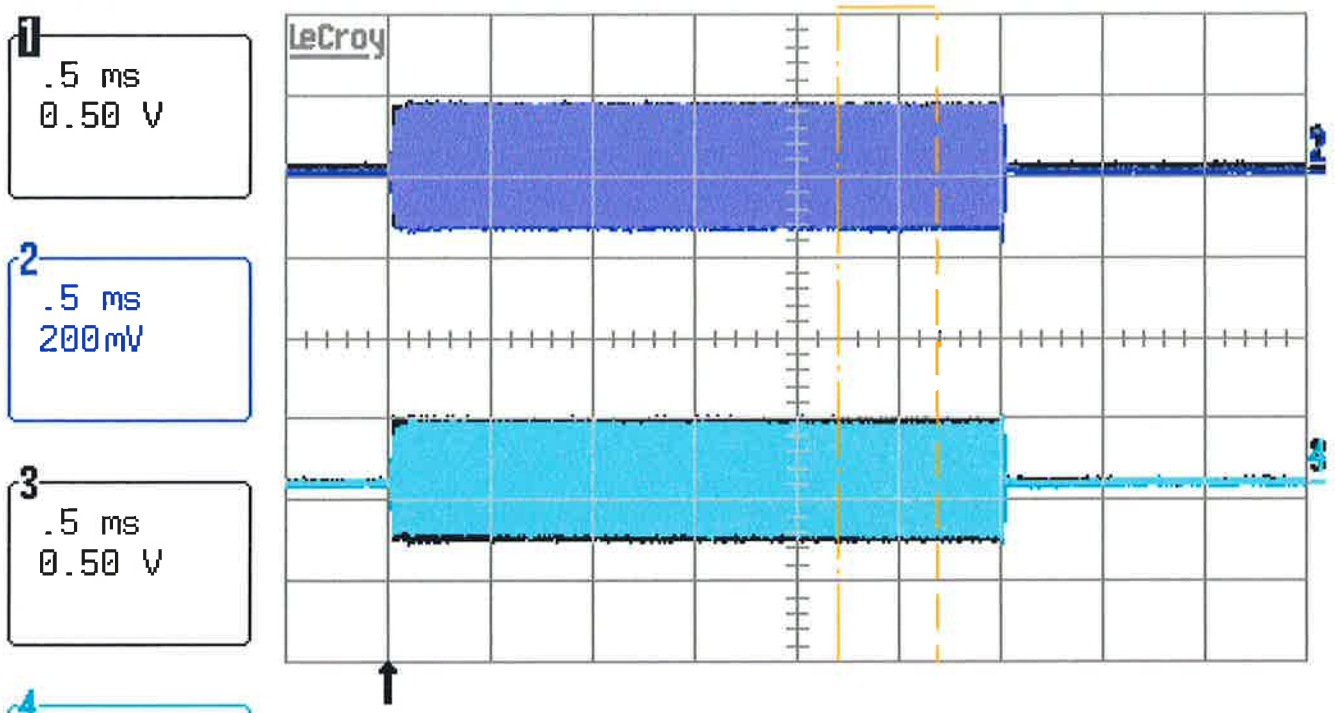
C1 DC1M	C2 DC1M	C4 DC1M
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	28.00 mV ofst
---- -40.5 mV	---- 1.19 V	---- -35.0 mV
------ -23.5 mV	------ 2.89 V	------ -18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

Timebase -2.00 ms	Trigger Ext/10 DC
500 µs/div	Normal 200 mV
1.00 MS 200 MS/s	Edge Negative

LeCroy

11/11/2019 11:12:15 AM

11-Nov-19
11:12:33



1 sweeps:	average	low	high	sigma
rms(1)	260.3mV	260.3	260.3	- - -
rms(2)	106.1mV	106.1	106.1	- - -
rms(3)	259.8mV	259.8	259.8	- - -
rms(4)	95.7mV	95.7	95.7	- - -
phase(1,3)	71.9 °	29.3	145.9	32.1

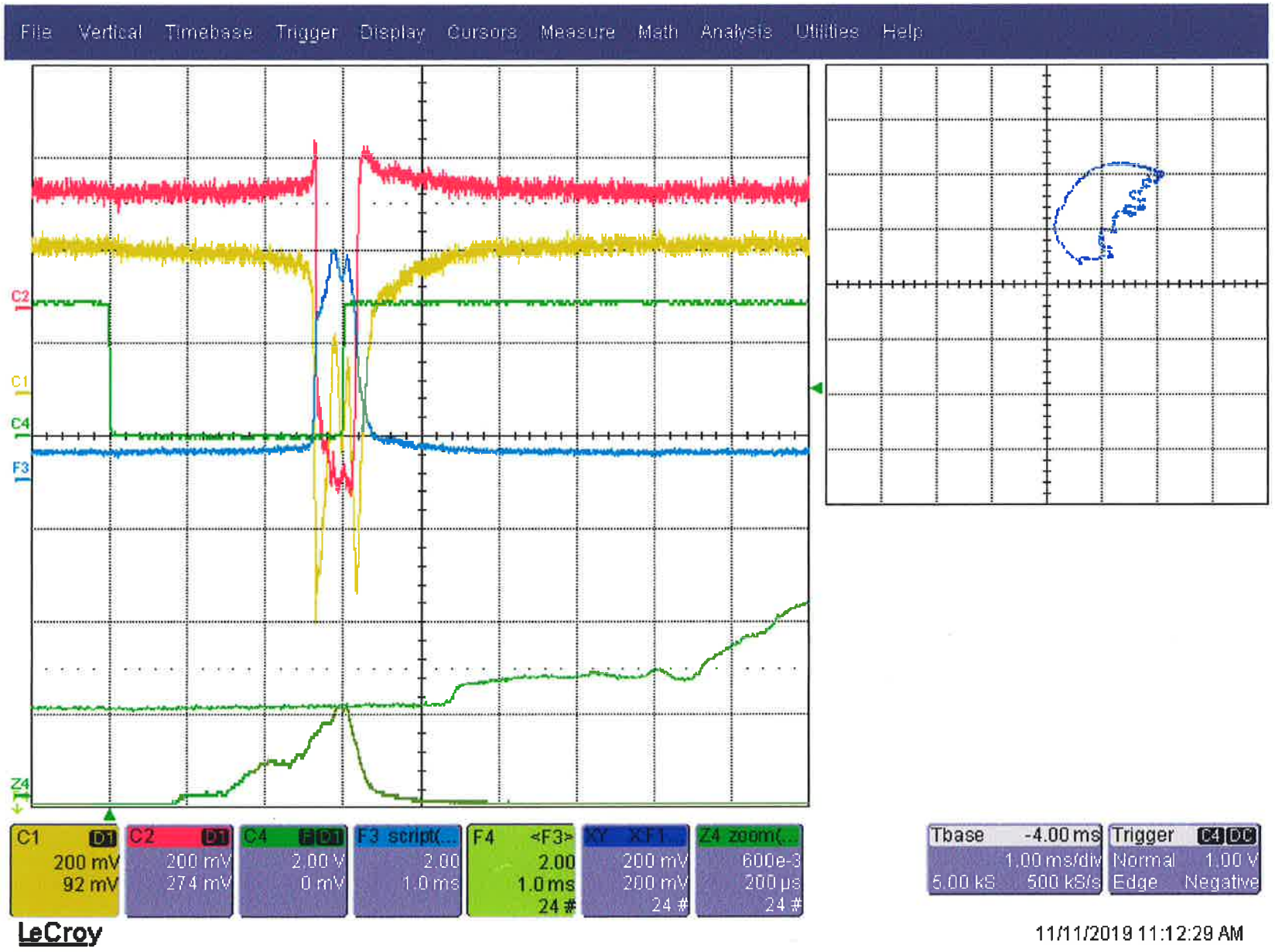
.5 ms

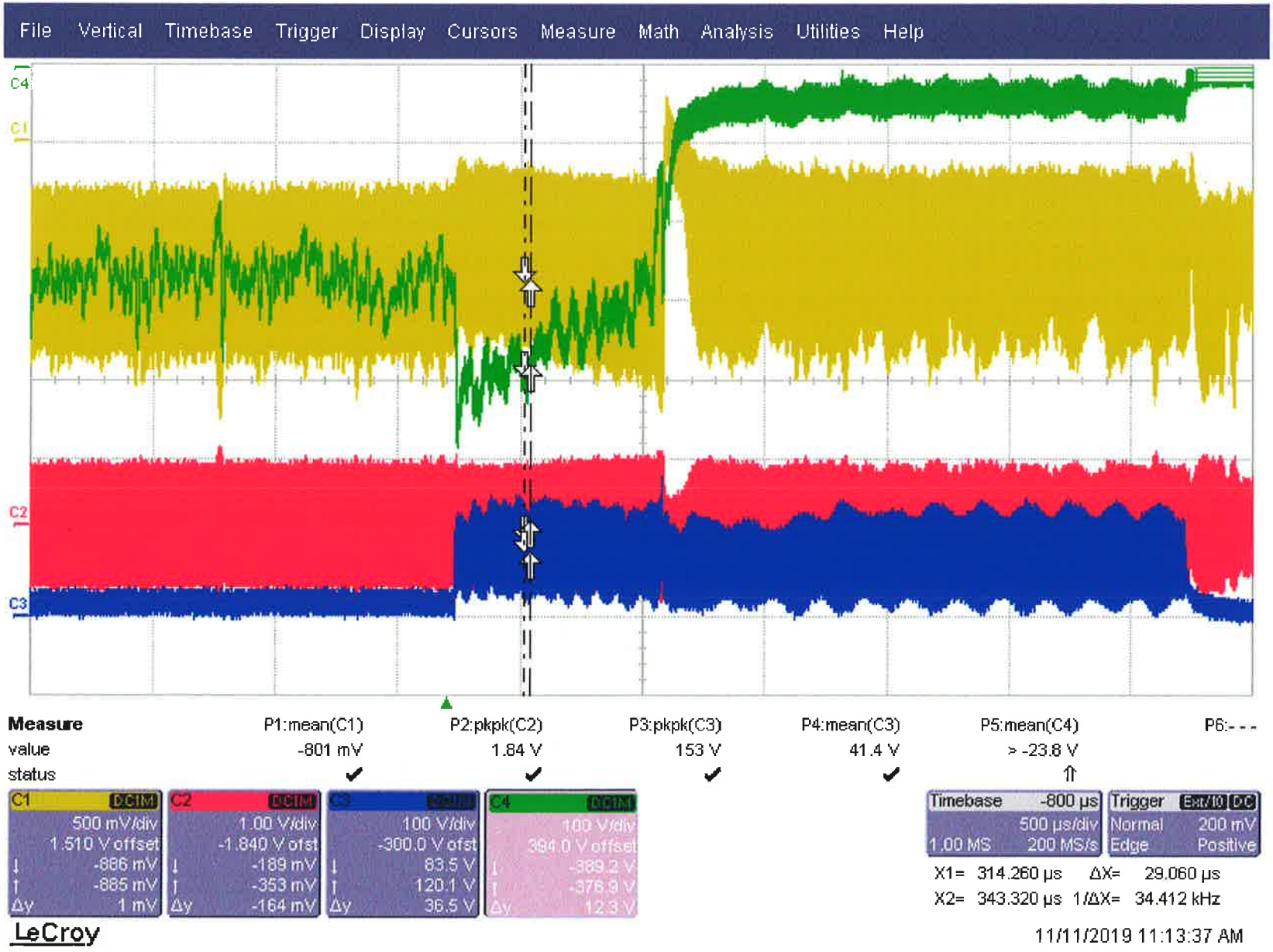
1	.5	V	AC
2	.2	V	AC
3	.5	V	AC
4	.2	V	AC

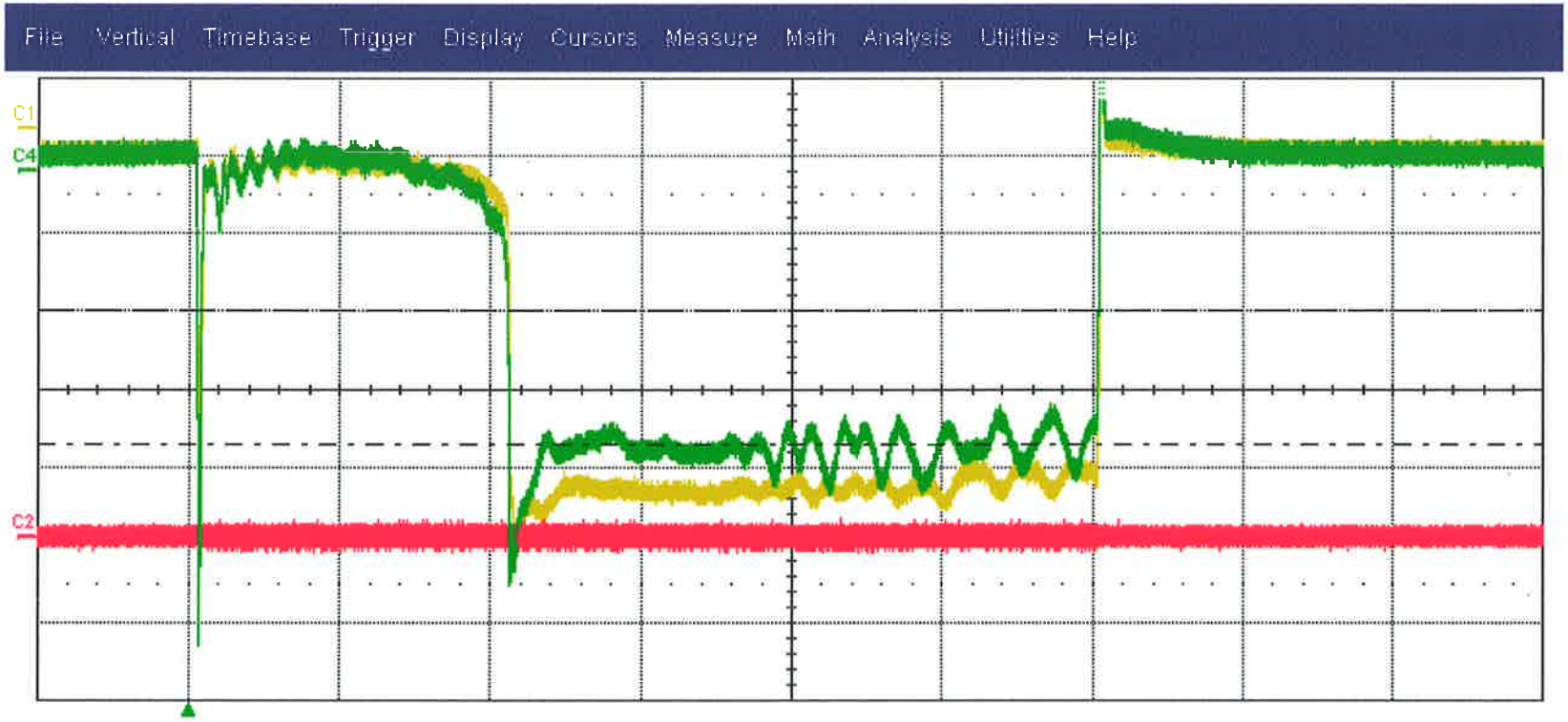
Ext10 DC 0.60 V 1MΩ

20 MS/s

NORMAL


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C2
C1
C4
F3
Z4
C1 D1 200 mV 92 mV
C2 D1 200 mV 274 mV
C4 D1 2.00 V 0 mV
F3 script(... 2.00 1.0 ms
F4 <F3> 2.00 1.0 ms 24 #
XY XY1 200 mV 200 mV 24 #
Z4 zoom(... 600e-3 200 µs 24 #
Tbase -4.00 ms 1.00 ms/div 5.00 kS 500 kS/s
Trigger C4 DC Normal 1.00 V Edge Negative
LeCroy
11/11/2019 11:12:29 AM


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C4
C1
C2
C3
Measure
P1:mean(C1)
P2:pkpk(C2)
P3:pkpk(C3)
P4:mean(C3)
P5:mean(C4)
P6:- - -
value
-801 mV
1.84 V
153 V
41.4 V
> -23.8 V
status
C1 DC1M
500 mV/div
1.510 V offset
-886 mV
-885 mV
Δy 1 mV
C2 DC1M
1.00 V/div
-1.840 V ofst
-189 mV
-353 mV
Δy -164 mV
C3
100 V/div
-300.0 V ofst
83.5 V
120.1 V
Δy 36.5 V
C4 DC1M
100 V/div
394.0 V offset
-389.2 V
-376.9 V
Δy 12.3 V
Timebase -800 µs
500 µs/div
1.00 MS 200 MS/s
Trigger Ext/10 DC
Normal 200 mV
Edge Positive
X1= 314.260 µs ΔX= 29.060 µs
X2= 343.320 µs 1/ΔX= 34.412 kHz
LeCroy
11/11/2019 11:13:37 AM



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:- - -
value	-46.45 mV	-35.27 mV	-46.63 mV	-35.99 mV	---	
mean	-45.5162 mV	-34.8537 mV	-45.3002 mV	-34.4891 mV	---	
min	-46.45 mV	-38.03 mV	-46.63 mV	-35.99 mV	---	
max	-43.90 mV	-31.51 mV	-44.35 mV	-33.20 mV	---	
sdev	850.3 µV	2.0085 mV	934.9 µV	996.1 µV	---	
num	6	6	6	6	0	
status	✔	✔	✔	✔		

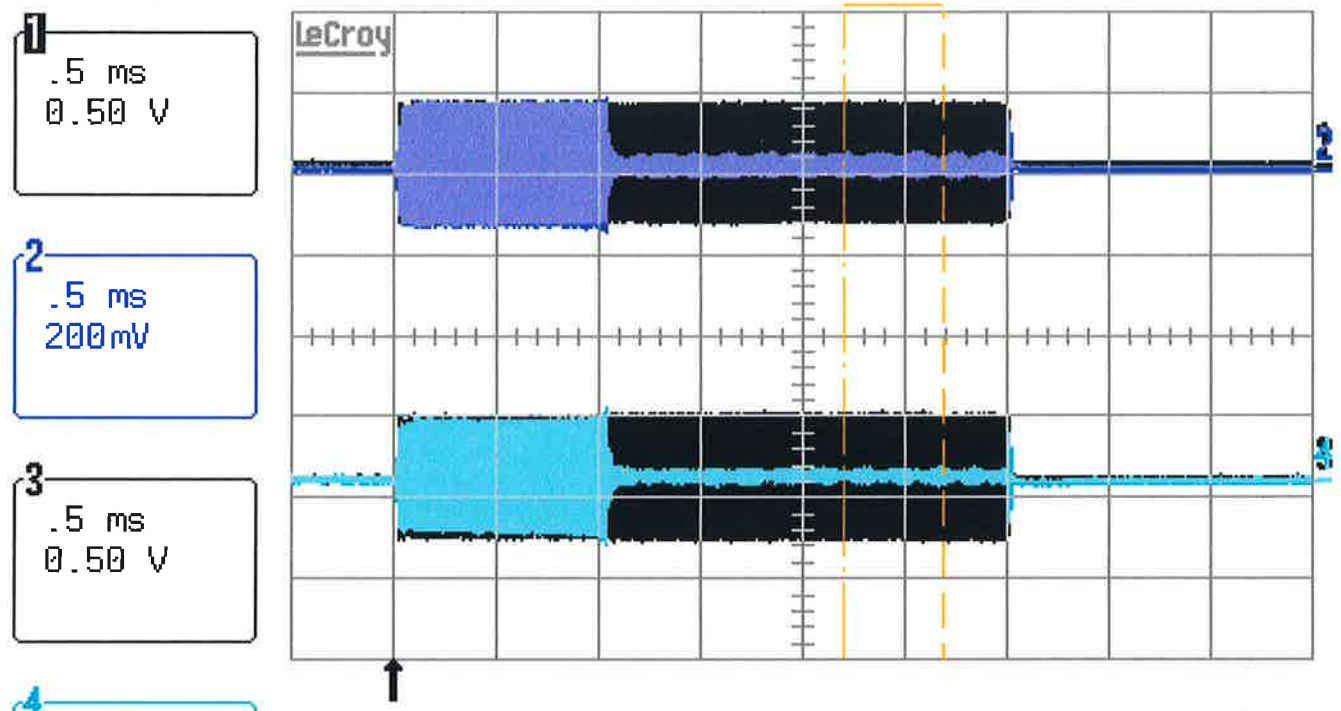
C1 DC1M	C2 DC1M	C4 DC1M
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	28.00 mV ofst
---- -40.5 mV	---- 1.19 V	---- -35.0 mV
..... -23.5 mV	..... 2.89 V	..... -18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

Timebase -2.00 ms	Trigger Ext/10 DC
500 µs/div	Normal 200 mV
1.00 MS 200 MS/s	Edge Negative

LeCroy

11/11/2019 11:13:53 AM

11-Nov-19
11:14:08



	7 sweeps:	average	low	high	sigma
rms(1)		254.3mV	253.3	255.1	0.6
rms(2)		19.0mV	18.5	19.2	0.3
rms(3)		269.1mV	268.1	270.0	0.6
rms(4)		13.9mV	13.2	14.6	0.5
phase(1,3)		65.7 °	29.8	148.6	27.0

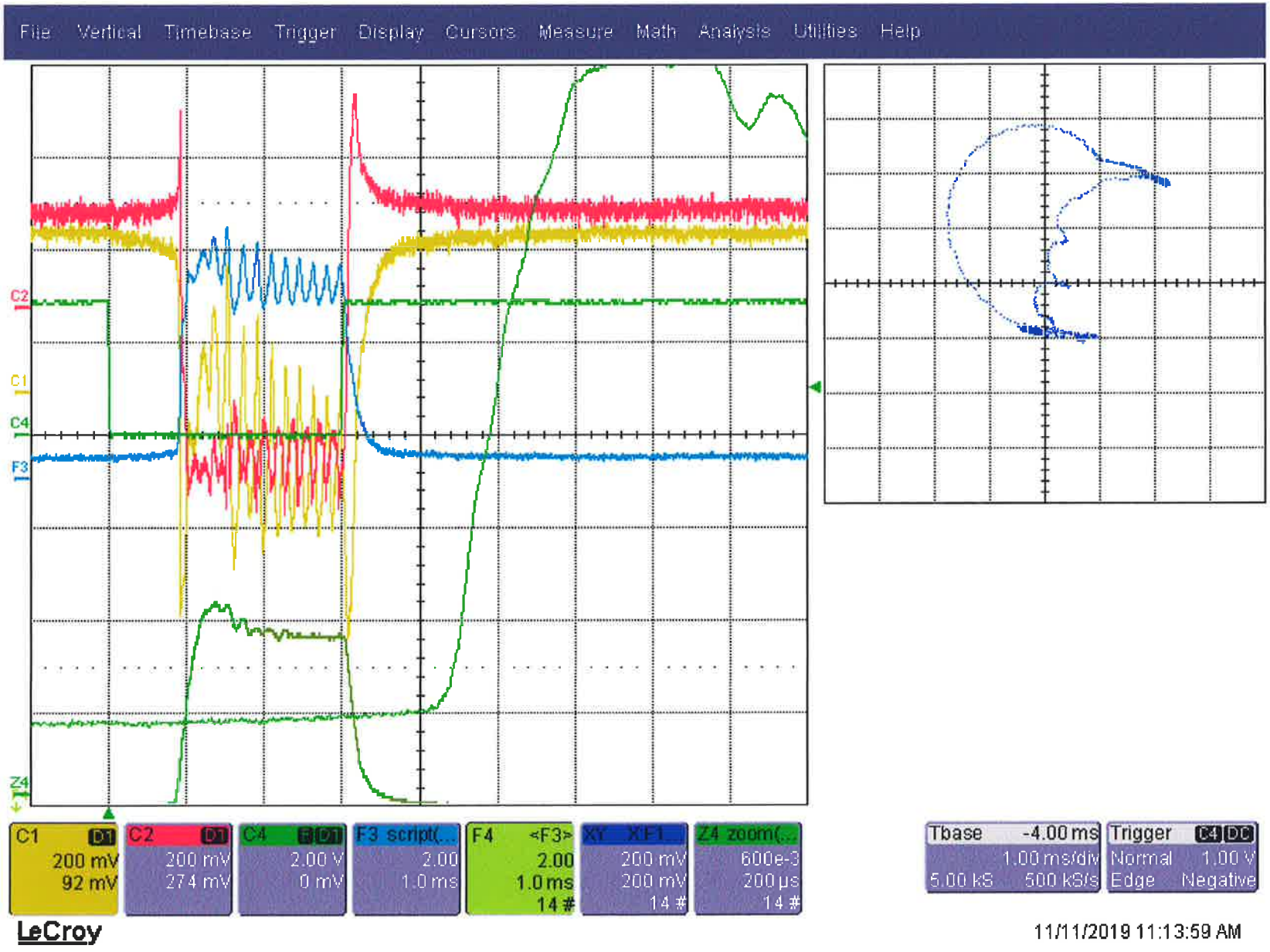
.5 ms

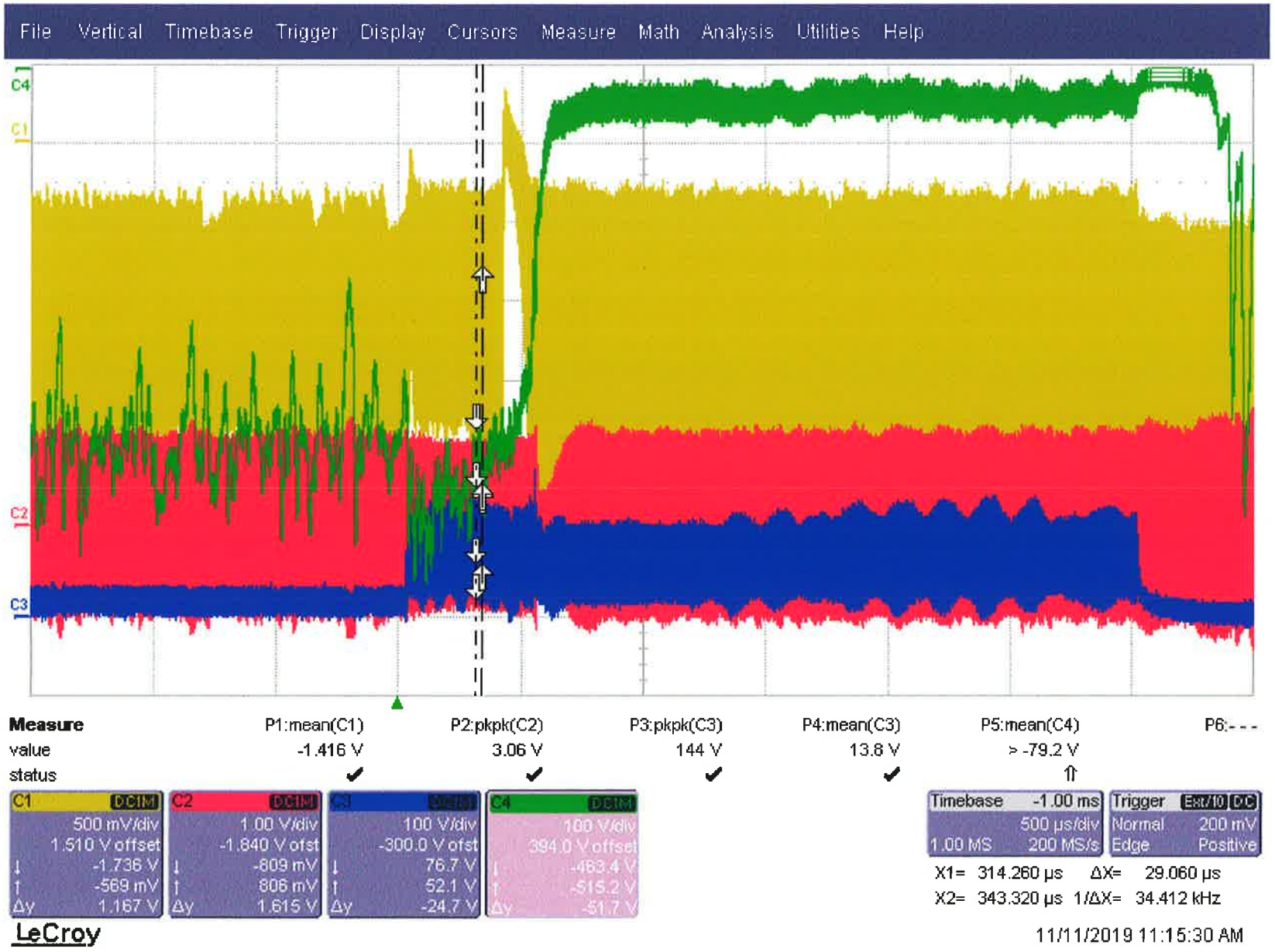
1 .5 V AC
2 .2 V AC
3 .5 V AC
4 .2 V AC

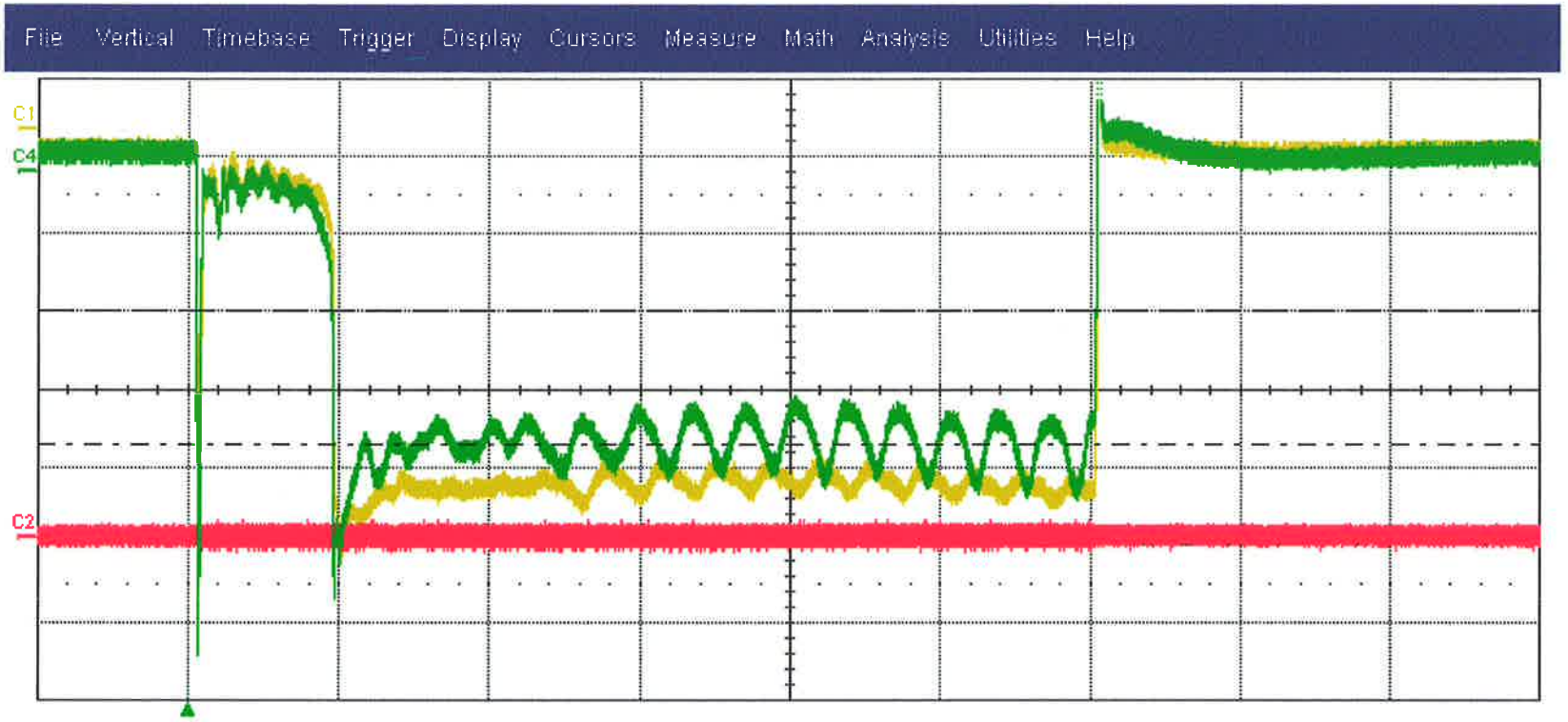
Ext10 DC 0.60 V 1MΩ

20 MS/s

NORMAL


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C2
C1
C4
F3
Z4
C1 D1 200 mV 92 mV
C2 D1 200 mV 274 mV
C4 D1 2.00 V 0 mV
F3 script(... 2.00 1.0 ms
F4 <F3> 2.00 1.0 ms 14 #
XY XY1 200 mV 200 mV 14 #
Z4 zoom(... 600e-3 200 µs 14 #
Tbase -4.00 ms 1.00 ms/div 5.00 kS 500 kS/s
Trigger C4 DC Normal 1.00 V Edge Negative
LeCroy
11/11/2019 11:13:59 AM


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C4
C1
C2
C3
Measure
P1:mean(C1)
P2:pkpk(C2)
P3:pkpk(C3)
P4:mean(C4)
P5:mean(C4)
P6:- - -
value
-1.416 V
3.06 V
144 V
13.8 V
> -79.2 V
status
C1 DC1M
500 mV/div
1.510 V offset
-1.736 V
-569 mV
1.167 V
C2 DC1M
1.00 V/div
-1.840 V ofst
-809 mV
806 mV
1.615 V
C3 DC1M
100 V/div
-300.0 V ofst
76.7 V
52.1 V
-24.7 V
C4 DC1M
100 V/div
394.0 V offset
-463.4 V
-515.2 V
-51.7 V
Timebase -1.00 ms
500 µs/div
1.00 MS 200 MS/s
Trigger Ext/10 DC
Normal 200 mV
Edge Positive
X1= 314.260 µs ΔX= 29.060 µs
X2= 343.320 µs 1/ΔX= 34.412 kHz
LeCroy
11/11/2019 11:15:30 AM



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:- - -
value	-44.70 mV	-34.79 mV	-45.01 mV	-34.29 mV	157.88104592874 °	
mean	-45.8376 mV	-34.5803 mV	-45.5061 mV	-35.0372 mV	92.5051567851529 °	
min	-48.18 mV	-37.82 mV	-46.90 mV	-36.84 mV	-176.43822941857 °	
max	-43.52 mV	-32.26 mV	-44.70 mV	-34.08 mV	176.51224734945 °	
sdev	1.3391 mV	1.6795 mV	616.3 µV	781.9 µV	126.9322341 °	
num	15	15	15	15	7	
status	✔	✔	✔	✔	✔	

C1 DC1M
10.0 mV/div
39.50 mV ofst
---- -40.5 mV
------ -23.5 mV
Δy 17.0 mV

C2 DC1M
1.00 V/div
-1.890 V ofst
---- 1.19 V
------ 2.89 V
Δy 1.70 V

C4 DC1M
10.0 mV/div
28.00 mV ofst
---- -35.0 mV
------ -18.0 mV
Δy 17.0 mV

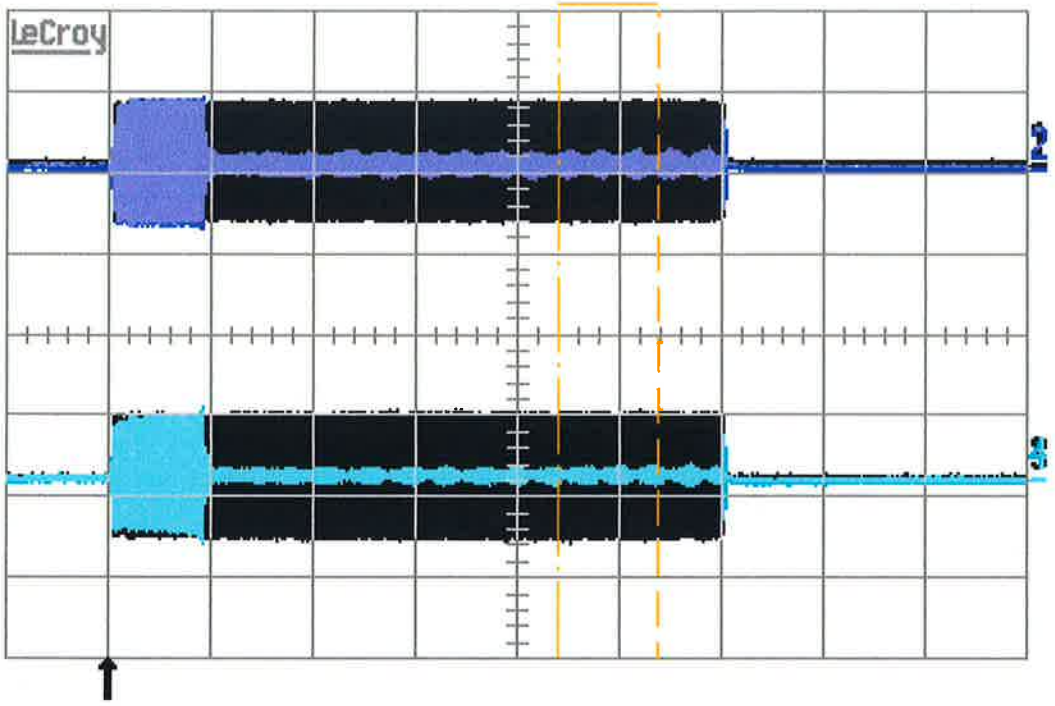
Timebase -2.00 ms
500 µs/div
1.00 MS 200 MS/s

Trigger Ext/10 DC
Normal 200 mV
Edge Negative

LeCroy

11/11/2019 11:15:55 AM

11-Nov-19
11:16:10



	15 sweeps:	average	low	high	sigma
rms(1)		254.8mV	253.5	255.9	0.7
rms(2)		19.4mV	18.6	20.1	0.5
rms(3)		269.4mV	268.0	270.5	0.7
rms(4)		14.3mV	13.1	14.9	0.6
phase(1,3)		66.8 °	-132.1	219.3	31.7

1 .5 ms
0.50 V

2 .5 ms
200mV

3 .5 ms
0.50 V

4 .5 ms
200mV

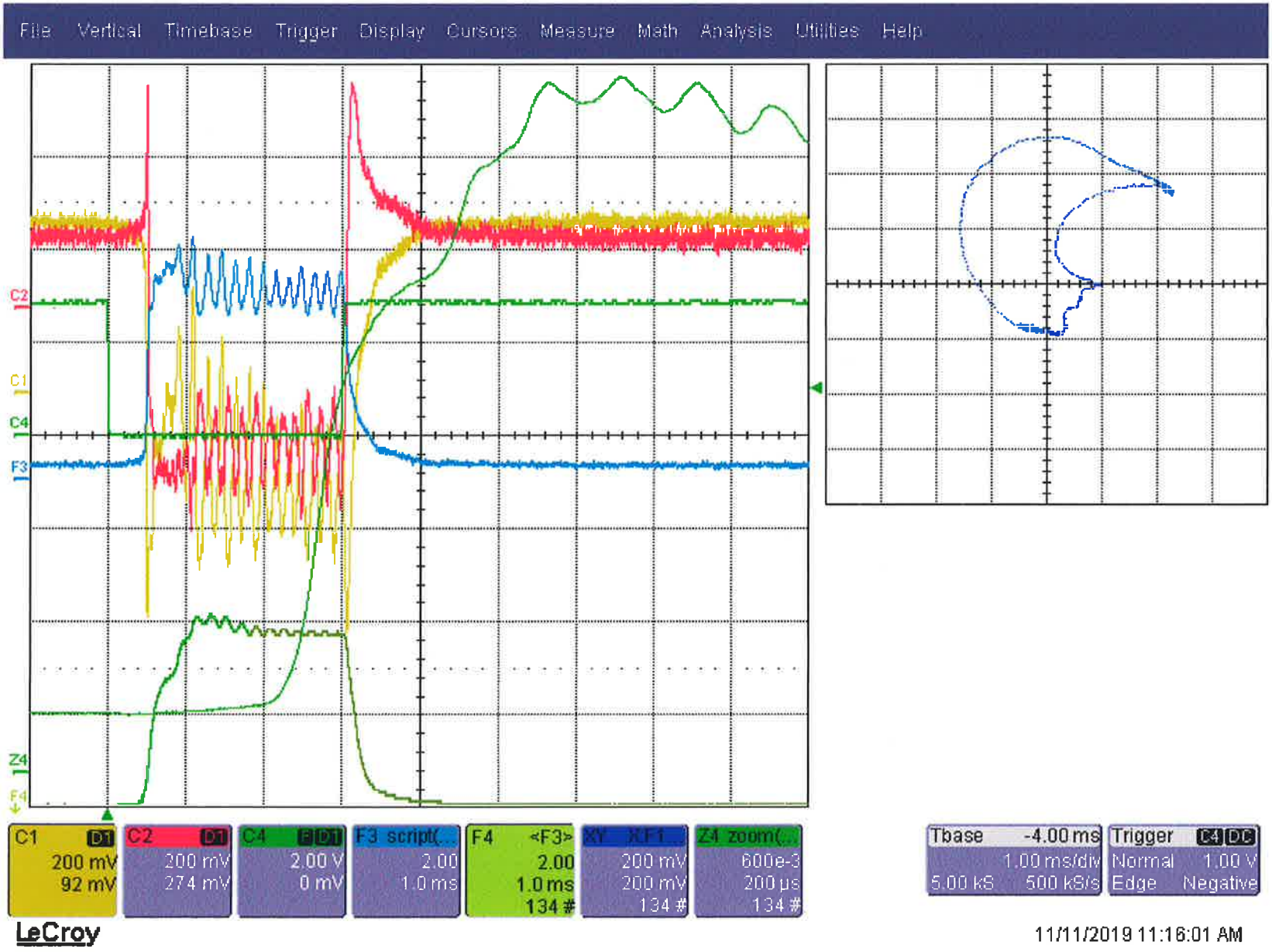
.5 ms

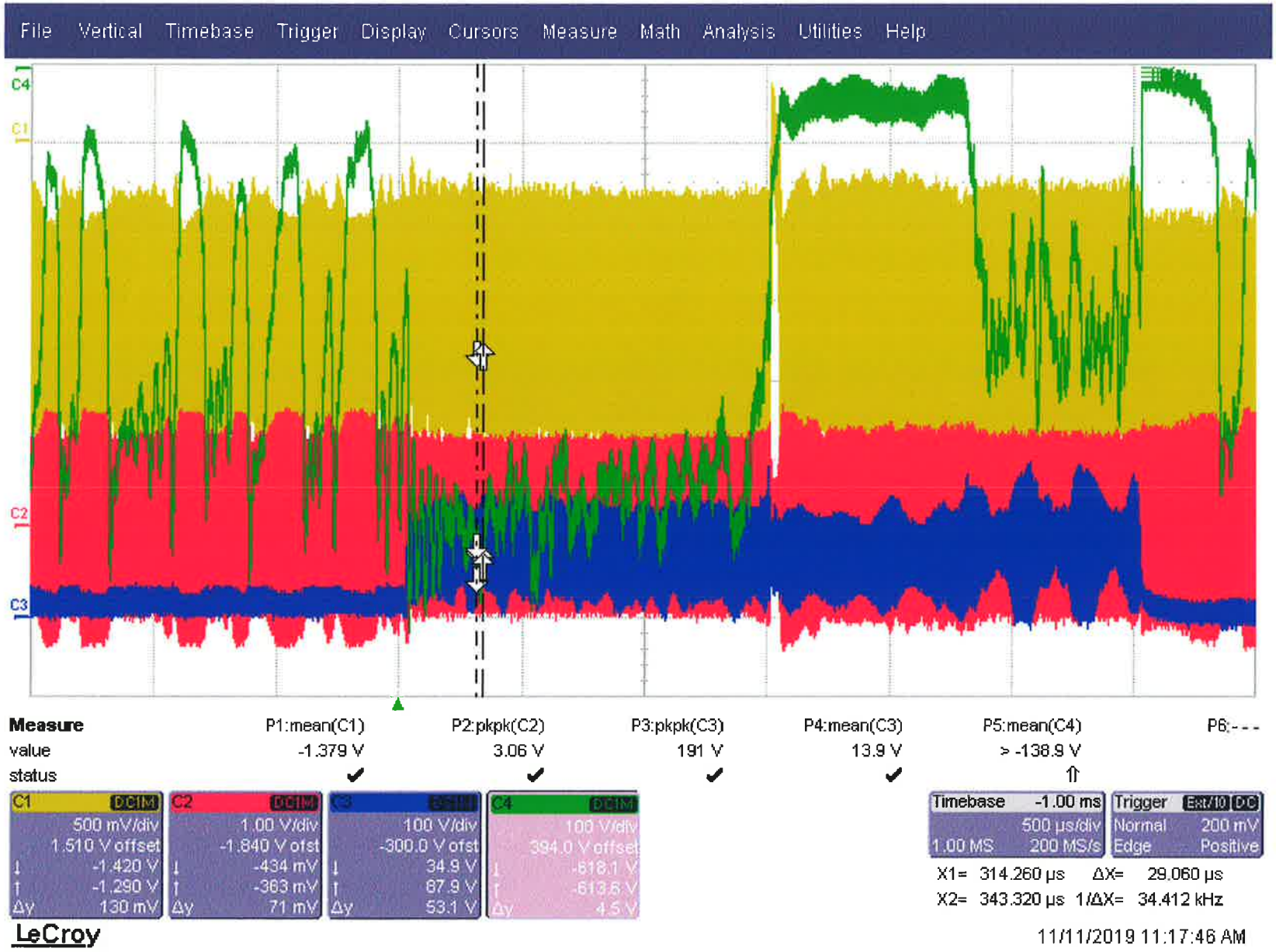
1 .5 V AC
2 .2 V AC
3 .5 V AC
4 .2 V AC

Ext10 DC 0.60 V 1MΩ

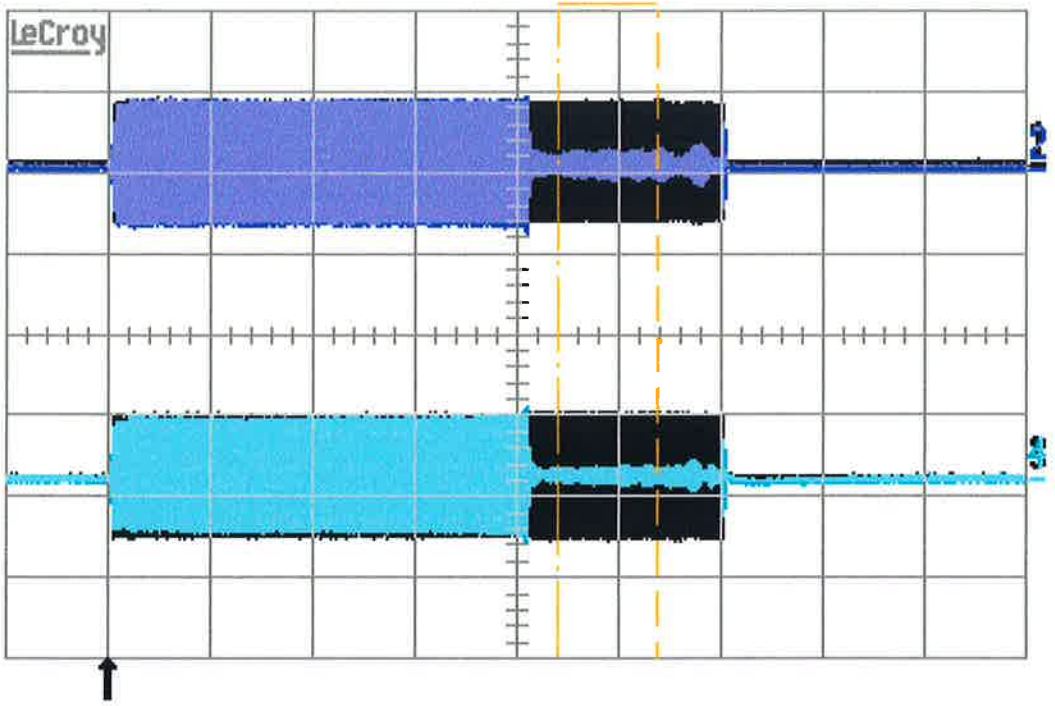
20 MS/s

NORMAL


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C2
C1
C4
F3
Z4
F4
C1 D1
200 mV
92 mV
C2 D1
200 mV
274 mV
C4 D1
2.00 V
0 mV
F3 script(...
2.00
1.0 ms
F4 <F3>
2.00
1.0 ms
134 #
XY XY1
200 mV
200 mV
134 #
Z4 zoom(...
600e-3
200 µs
134 #
Tbase -4.00 ms
1.00 ms/div
5.00 kS 500 kS/s
Trigger C4 DC
Normal 1.00 V
Edge Negative
LeCroy
11/11/2019 11:16:01 AM


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help
C4
C1
C2
C3
Measure
P1:mean(C1)
P2:pkpk(C2)
P3:pkpk(C3)
P4:mean(C4)
P5:mean(C4)
P6:- - -
value
-1.379 V
3.06 V
191 V
13.9 V
> -138.9 V
status
C1 DC1M
500 mV/div
1.510 V offset
-1.420 V
-1.290 V
Δy 130 mV
C2 DC1M
1.00 V/div
-1.840 V ofst
-434 mV
-363 mV
Δy 71 mV
C3
100 V/div
-300.0 V ofst
34.9 V
87.9 V
Δy 53.1 V
C4 DC1M
100 V/div
394.0 V offset
-618.1 V
-613.6 V
Δy 4.5 V
Timebase -1.00 ms
500 µs/div
1.00 MS 200 MS/s
Trigger Ext/10 DC
Normal 200 mV
Edge Positive
X1= 314.260 µs ΔX= 29.060 µs
X2= 343.320 µs 1/ΔX= 34.412 kHz
LeCroy
11/11/2019 11:17:46 AM

11-Nov-19
11:19:02



	23 sweeps:	average	low	high	sigma
rms(1)		257.2mV	253.0	260.2	1.7
rms(2)		71.0mV	17.2	107.1	41.4
rms(3)		263.4mV	257.2	272.1	5.7
rms(4)		63.8mV	13.7	99.3	40.1
phase(1,3)		76.6 °	28.5	219.8	35.8

1 .5 ms
0.50 V

2 .5 ms
200mV

3 .5 ms
0.50 V

4 .5 ms
200mV

.5 ms

1 .5 V AC
2 .2 V AC
3 .5 V AC
4 .2 V AC

Ext10 DC 0.60 V 1MΩ

20 MS/s

NORMAL