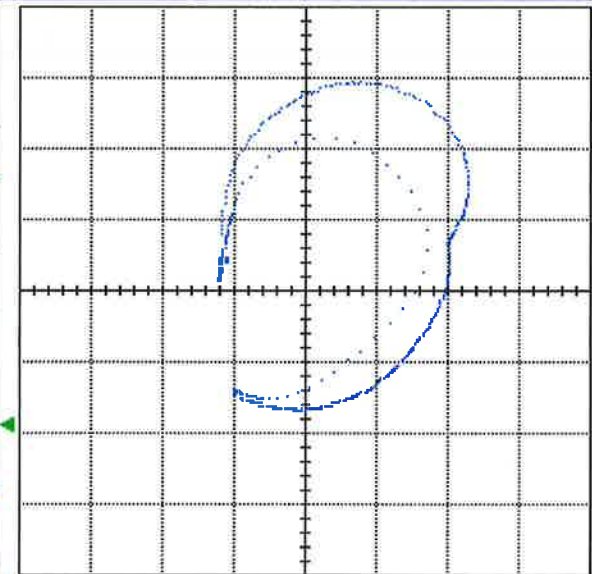
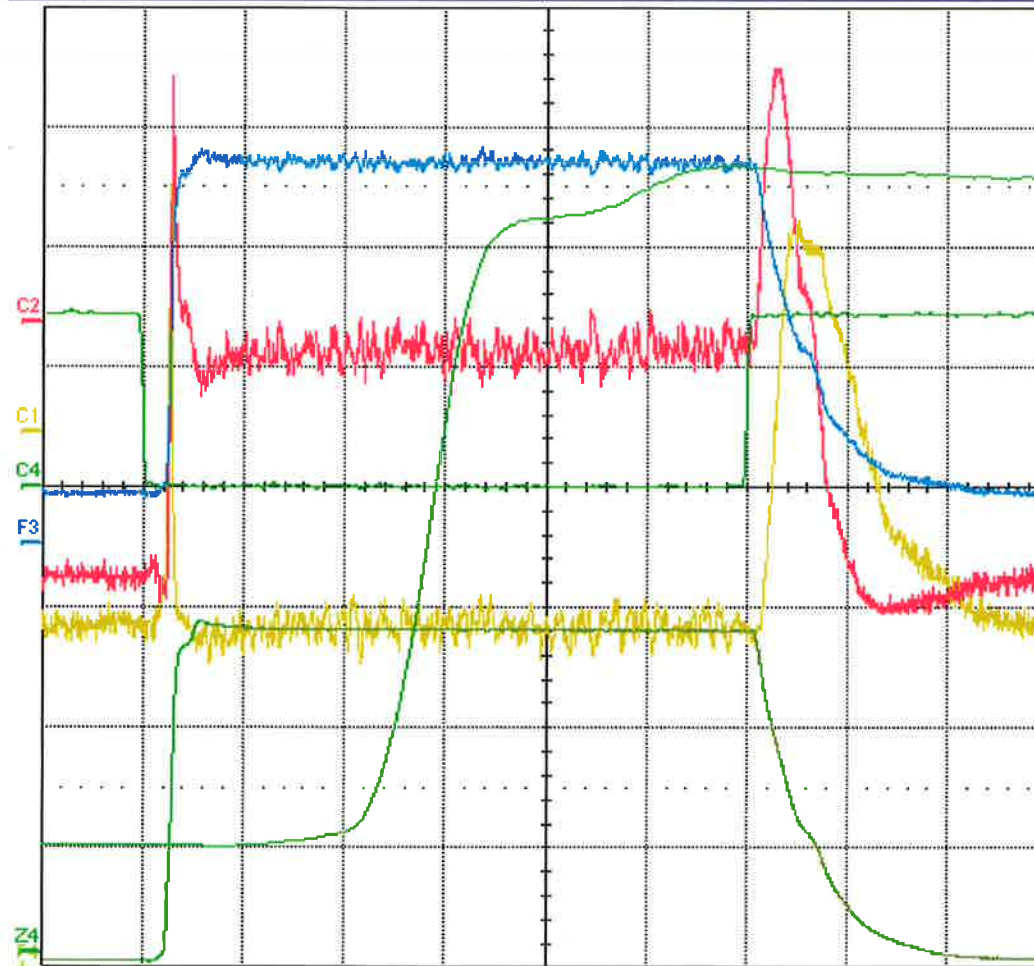


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



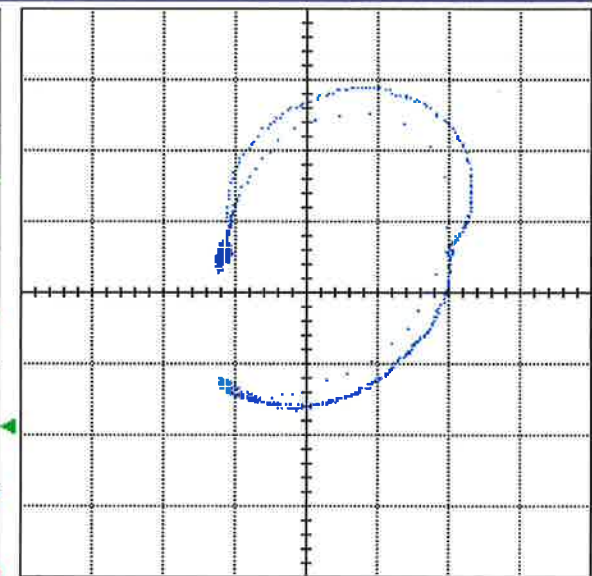
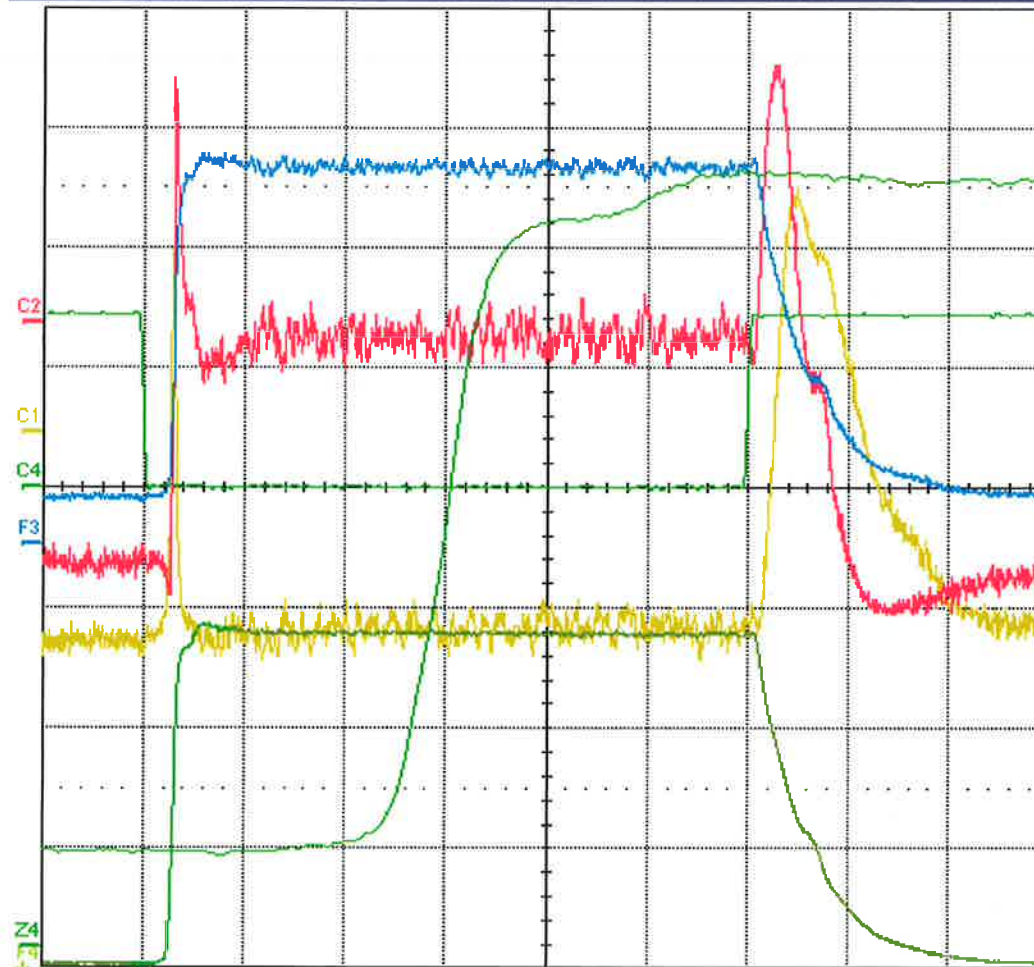
C1	D1	C2	D1	C4	F3	F3 script(...)	F4	<F3>	XY	XF1...	Z4 zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00
92 mV	274 mV	0 mV	500 $\mu$ s	500 $\mu$ s	106 #	106 #	106 #	106 #	106 #	106 #	106 #

LeCroy

Tbase	-2.00 ms	Trigger	C4 DC
500 $\mu$ s/div	Normal	1.00 V	
2.50 kS	500 kS/s	Edge	Negative

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



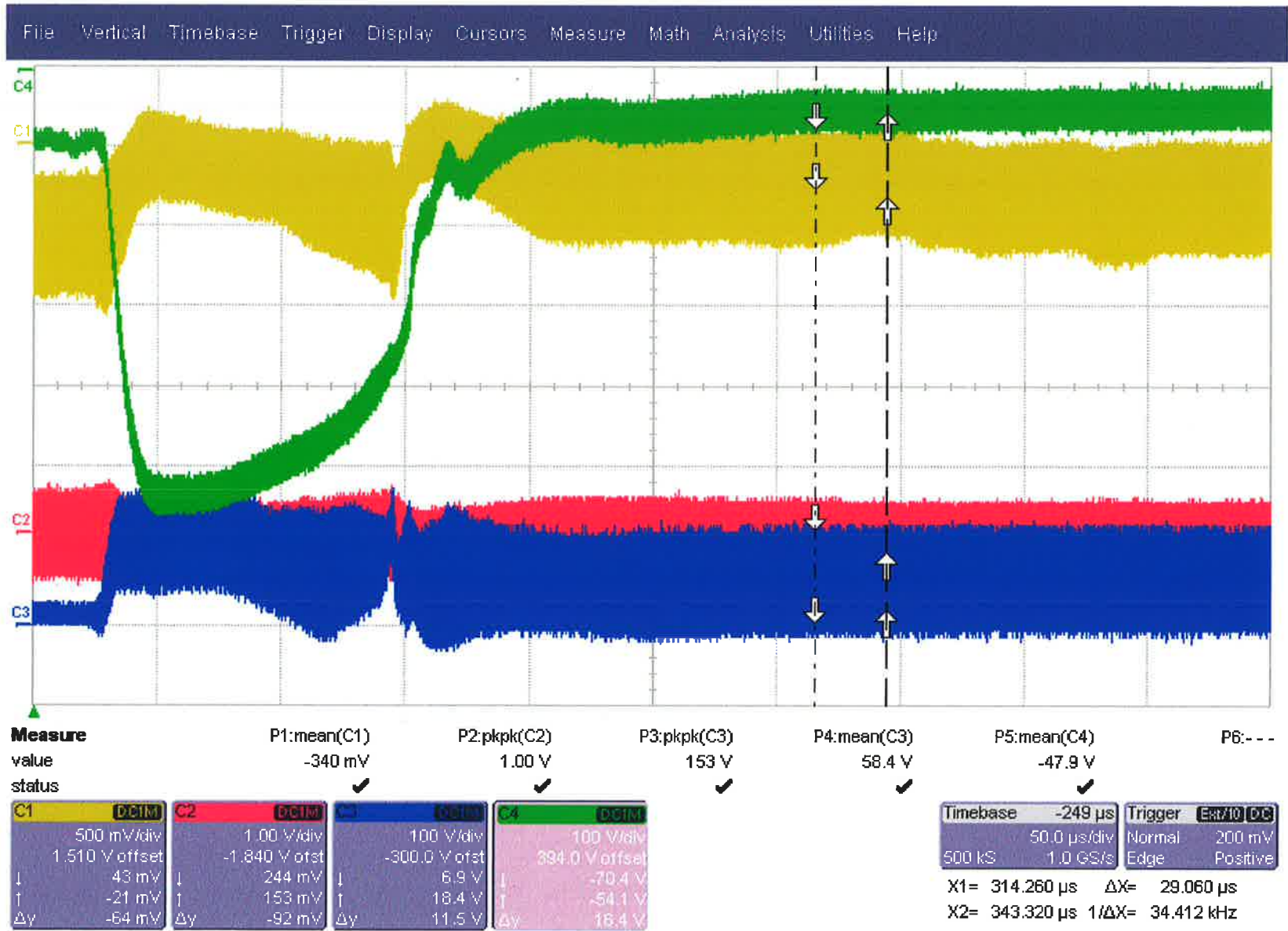
C1	D1	C2	D1	C4	F D1	F3	script(...)	F4	<F3>	XY	X F1	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 ps	500 ps	500 ps	500 ps	500 ps	500 ps	500 ps	500 ps	500 ps	50.0 ps	50.0 ps

LeCroy

Tbase	-2.00 ms	Trigger	C4 DC
500 ps/div	Normal	1.00 V	
2.50 kS	500 kS/s	Edge	Negative

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LeCroy

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11-Nov-19  
13:28:14

**1**  
.5 ms  
0.50 V

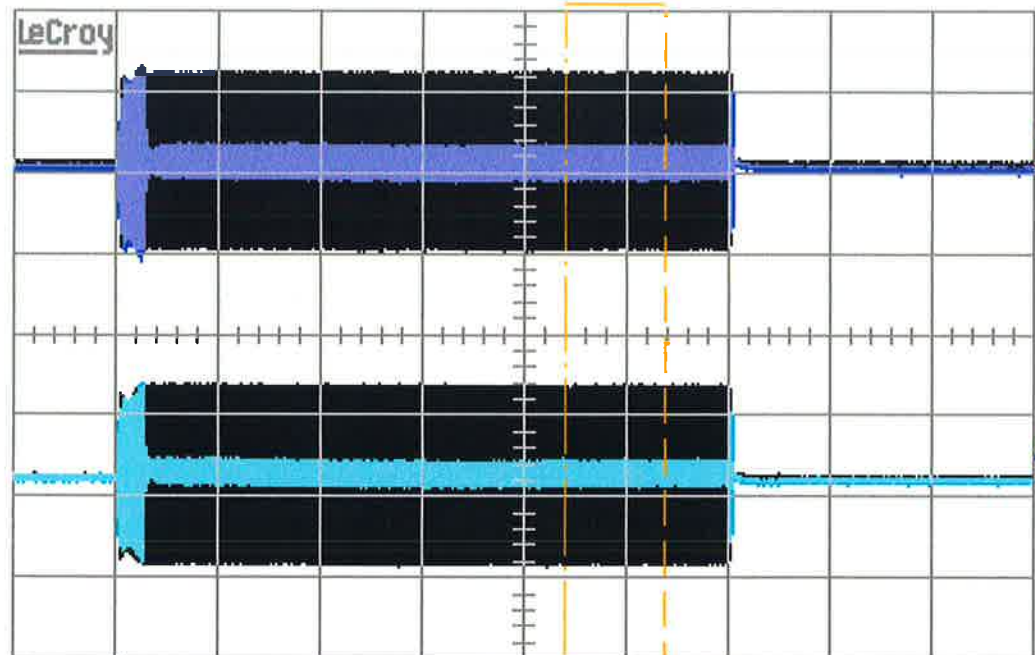
**2**  
.5 ms  
200mV

**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



6 sweeps:

	average	low	high	sigma
rms(1)	373.6mV	366.1	379.6	5.9
rms(2)	31.2mV	29.7	32.1	1.0
rms(3)	376.9mV	369.6	382.7	5.7
rms(4)	22.7mV	20.1	24.3	1.7
phase(1,3)	83 °	68	95	8

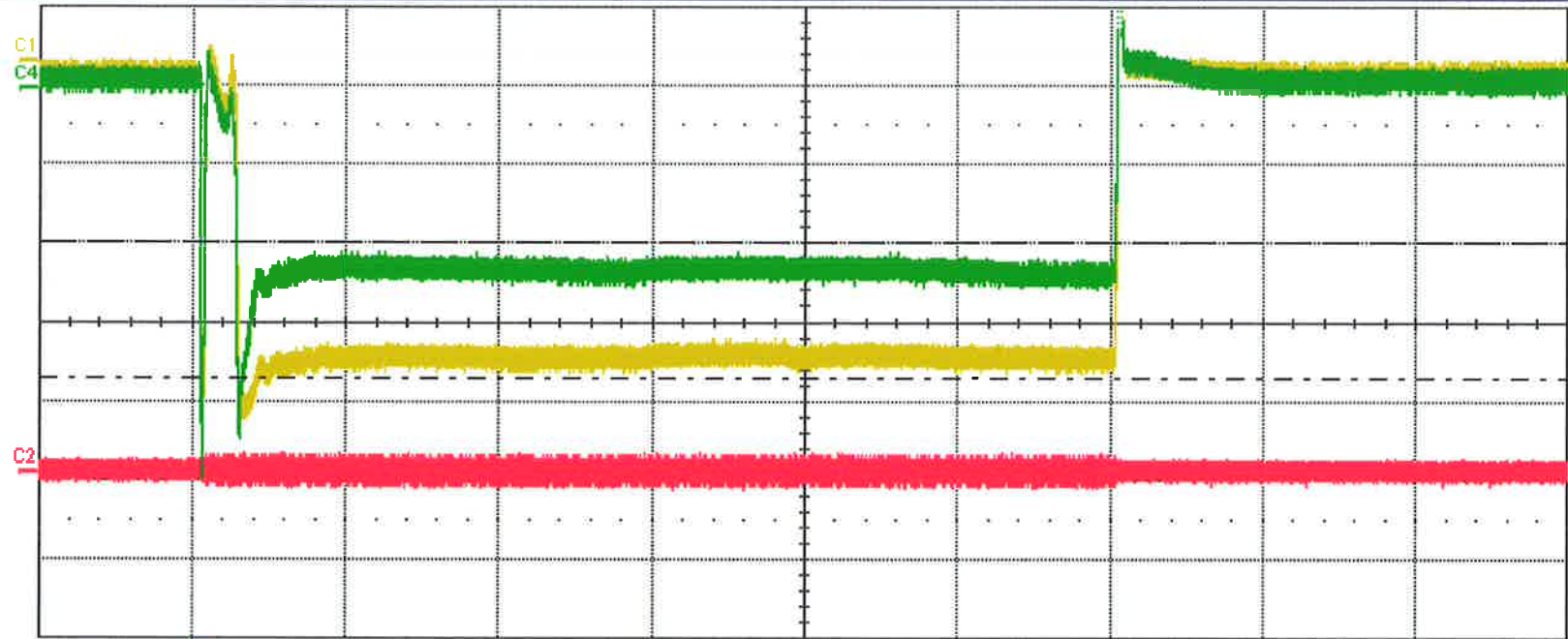


Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:---
value	-75.06 mV	-45.54 mV	-74.15 mV	-45.53 mV	---	---
mean	-75.0522 mV	-46.1000 mV	-74.8992 mV	-45.9635 mV	---	---
min	-77.39 mV	-48.27 mV	-77.27 mV	-47.91 mV	---	---
max	-73.18 mV	-44.89 mV	-72.97 mV	-44.55 mV	---	---
sdev	1.4116 mV	1.0936 mV	1.4894 mV	1.0906 mV	---	---
num	7	7	7	7	0	---
status	✓	✓	✓	✓	---	---

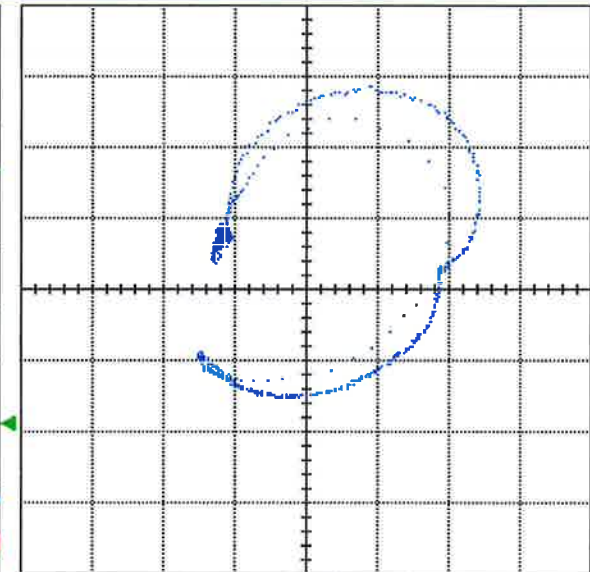
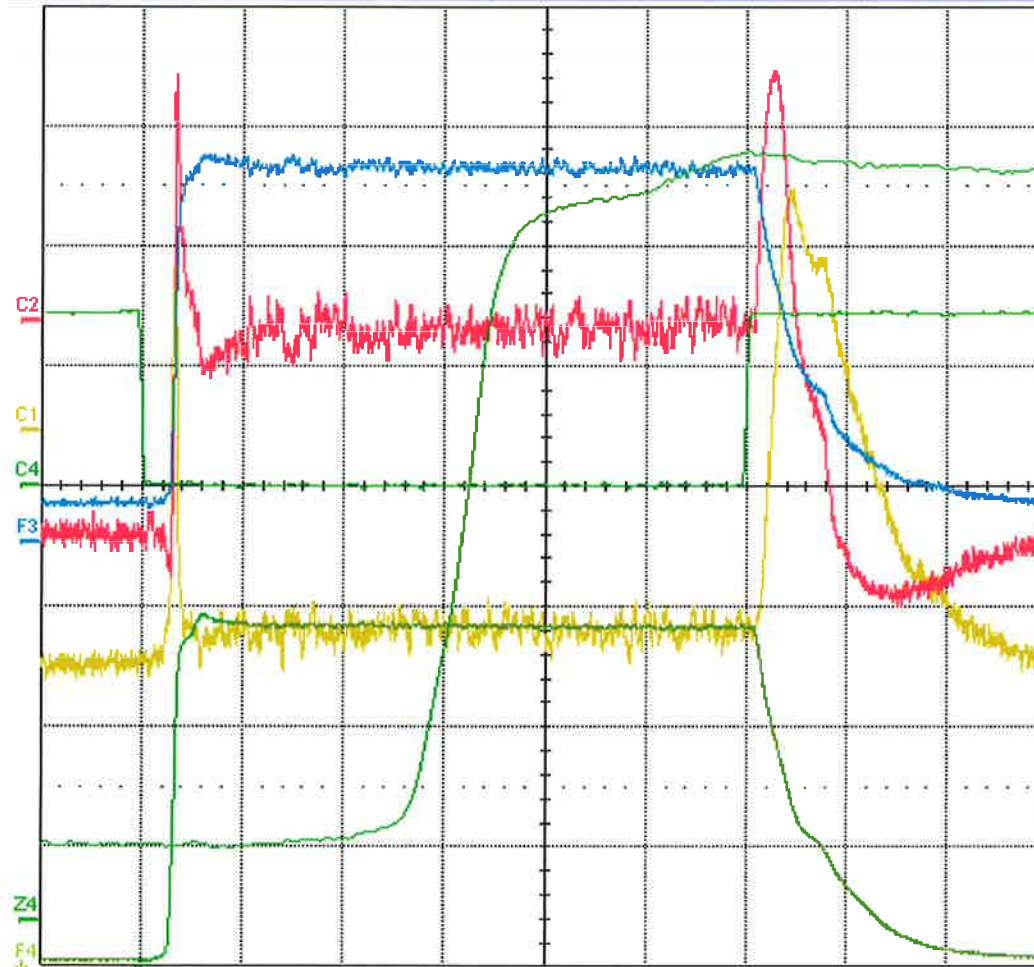
C1	C2	C4
DCIM	DCIM	DCIM
20.0 mV/div	1.00 V/div	20.0 mV/div
68.00 mV ofst	-1.890 V ofst	59.00 mV ofst
----- -80.0 mV	----- 1.19 V	----- -73.0 mV
----- -46.0 mV	----- 2.89 V	----- -39.0 mV
Δy 34.0 mV	Δy 1.70 V	Δy 34.0 mV

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

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



C1	D1	C2	D1	C4	F3	F3 script(...)	F4	<F3>	XY	XF1...	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 ps	500 ps	10 #	10 #	10 #	10 #	10 #	10 #	10 #	10 #

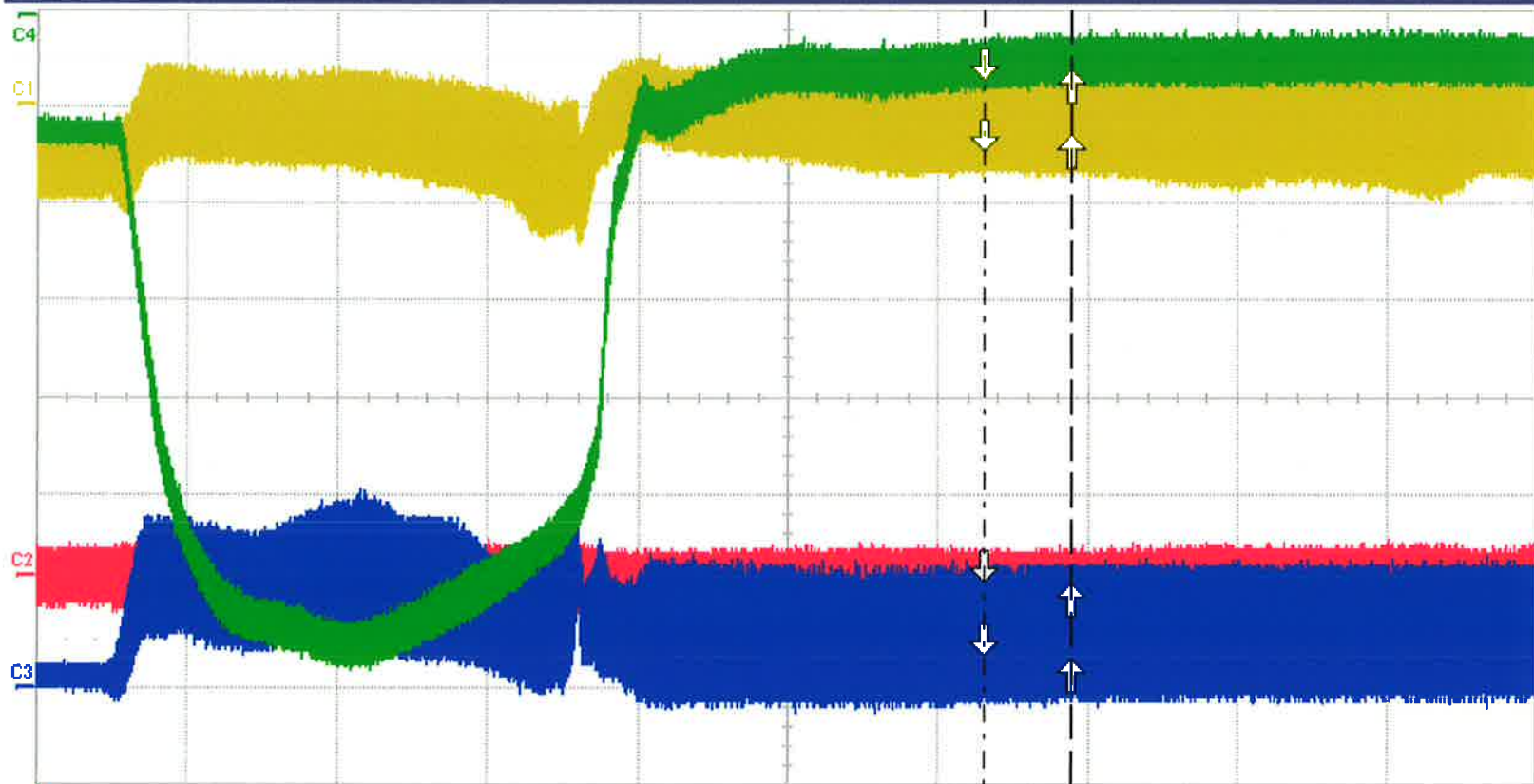
Tbase	-2.00 ms	Trigger	C4 DC
500 ps/div	Normal	1.00 V	
2.50 kS	500 kS/s	Edge	Negative

LeCroy

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure  
value  
status

P1:mean(C1)  
-118 mV ✓

P2:pkpk(C2)  
781 mV ✓

P3:pkpk(C3)  
156 V ✓

P4:mean(C3)  
58.2 V ✓

P5:mean(C4)  
-45.8 V ✓

P6:---

C1	C2	C3	C4
DCIM	DCIM	DCIM	DCIM
500 mV/div	1.00 V/div	100 V/div	100 V/div
1.510 V offset	-1.840 V offset	-300.0 V offset	394.0 V offset
↓ -230 mV	↓ -35 mV	↓ 36.2 V	↓ -63.8 V
↑ -168 mV	↑ -94 mV	↑ 27.8 V	↑ -59.6 V
Δy 63 mV	Δy -59 mV	Δy -8.4 V	Δy 4.1 V

Timebase	-249 μs	Trigger	Ext/IO DC
	50.0 μs/div	Normal	200 mV
500 kS	1.0 GS/s	Edge	Positive

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

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13:30:03

1  
.5 ms  
0.50 V

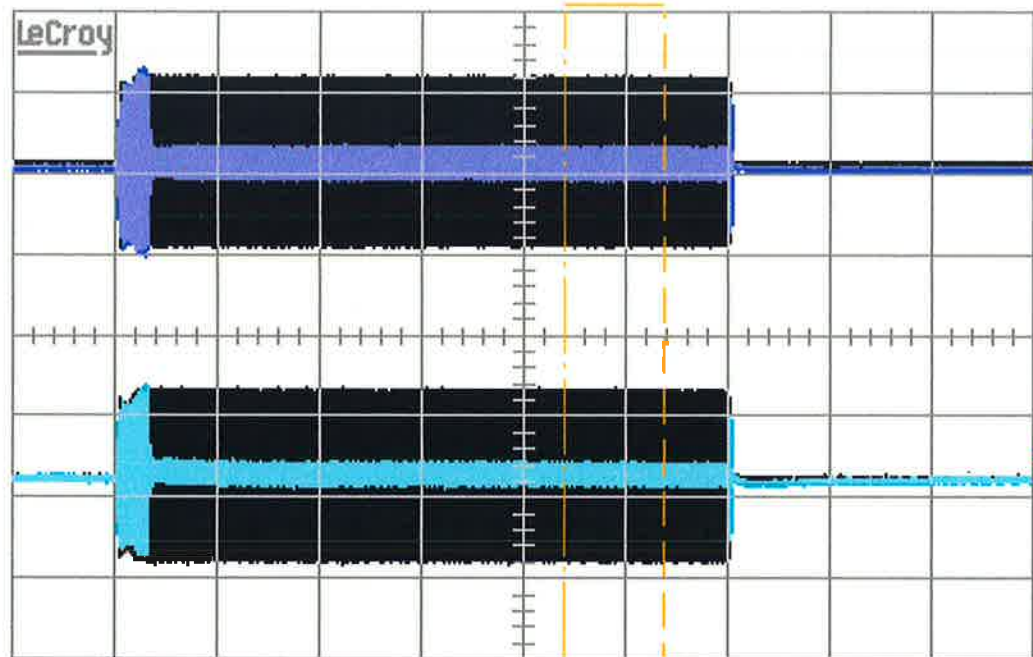
2  
.5 ms  
200mV

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



4 sweeps:

	average	low	high	sigma
rms(1)	364.7mV	364.1	365.8	0.8
rms(2)	30.6mV	30.3	30.8	0.2
rms(3)	368.2mV	367.7	369.1	0.6
rms(4)	22.1mV	21.7	22.5	0.4
phase(1,3)	84 °	68	95	8

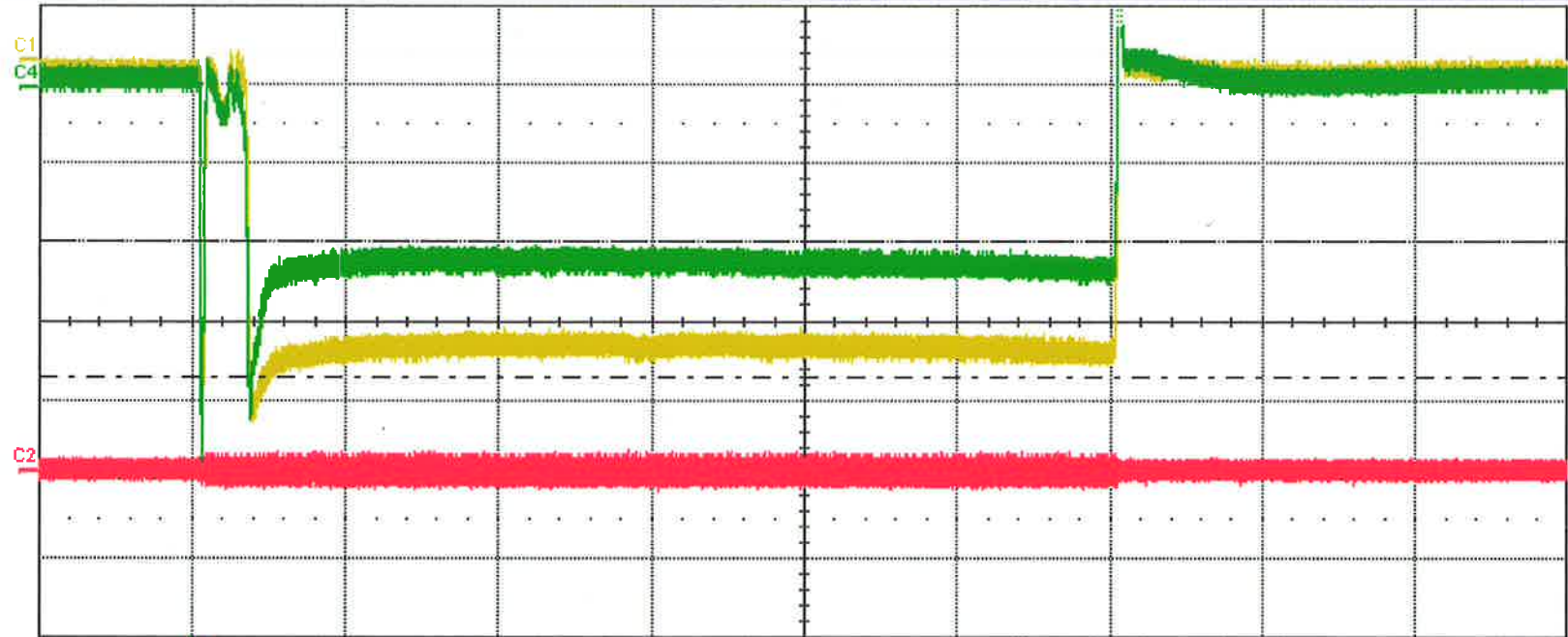


Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:---
value	-72.31 mV	-44.76 mV	-72.33 mV	-44.06 mV	---	---
mean	-72.8776 mV	-44.6937 mV	-72.9025 mV	-44.6320 mV	---	---
min	-74.33 mV	-46.11 mV	-73.74 mV	-45.54 mV	---	---
max	-72.03 mV	-43.40 mV	-71.76 mV	-43.81 mV	---	---
sdev	739.3 $\mu$ V	805.2 $\mu$ V	650.8 $\mu$ V	664.6 $\mu$ V	---	---
num	9	9	9	9	0	---
status	✓	✓	✓	✓	---	---

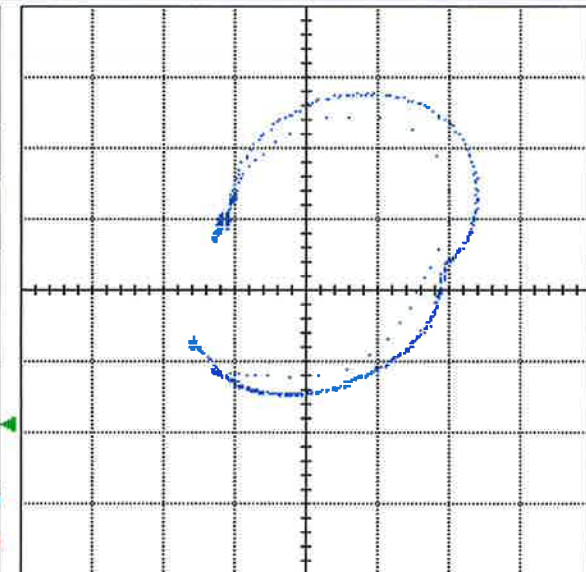
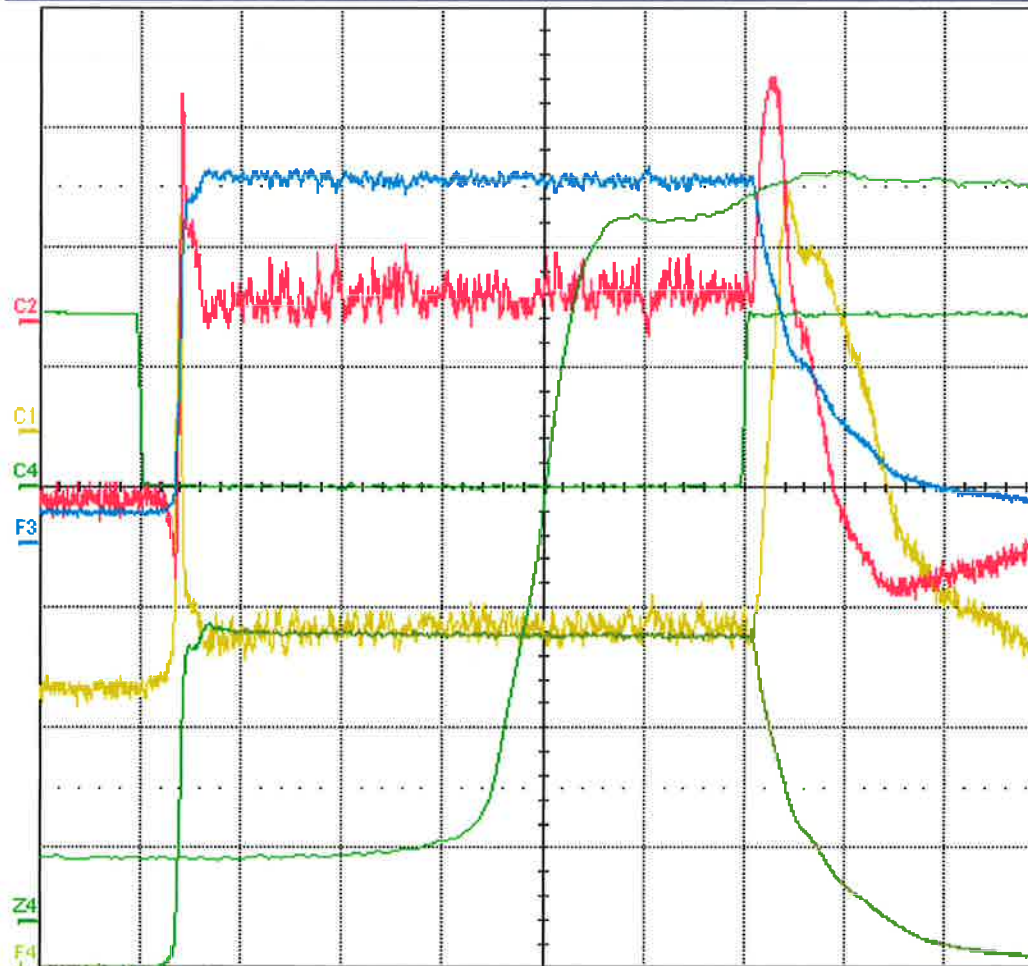
C1	DCIM	C2	DCIM	C4	DCIM
20.0 mV/div	1.00 V/div	20.0 mV/div	1.00 V/div	20.0 mV/div	1.00 V/div
66.00 mV ofst	-1.890 V ofst	59.00 mV ofst	-1.890 V ofst	59.00 mV ofst	-1.890 V ofst
----- -80.0 mV	----- 1.19 V	----- -73.0 mV	----- 1.19 V	----- -73.0 mV	----- 1.19 V
----- -46.0 mV	----- 2.89 V	----- -39.0 mV	----- 2.89 V	----- -39.0 mV	----- 2.89 V
$\Delta y$ 34.0 mV	$\Delta y$ 1.70 V	$\Delta y$ 34.0 mV	$\Delta y$ 1.70 V	$\Delta y$ 34.0 mV	$\Delta y$ 1.70 V

Timebase	-2.00 ms	Trigger	Ext/IO DC
1.00 MS	500 $\mu$ s/div	Normal	200 mV
	200 MS/s	Edge	Negative

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



C1	D1	C2	D1	C4	D1	F3	script(...)	F4	<F3>	XY	XF1	Z4	zoom(...)
200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	2.00	200 mV	200 mV	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 $\mu$ s	500 $\mu$ s	12 #	13 #	12 #	12 #	12 #	12 #	12 #	12 #	12 #

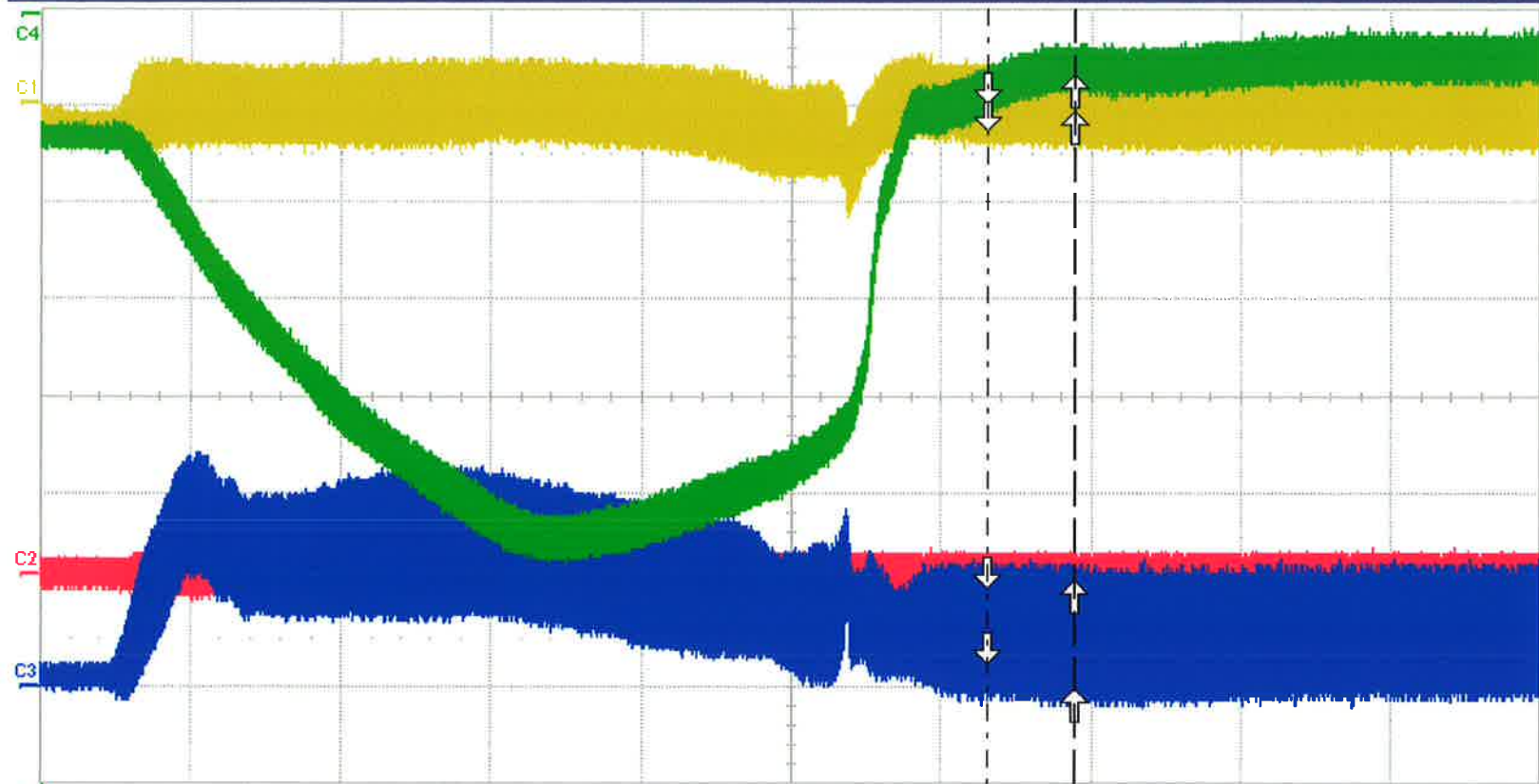
Tbase	-2.00 ms	Trigger	C4 DC
500 $\mu$ s/div	Normal	1.00 V	
2.50 kS	500 kS/s	Edge	Negative

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure  
value  
status

P1:mean(C1)  
-8 mV

P2:pkpk(C2)  
563 mV

P3:pkpk(C3)  
147 V

P4:mean(C3)  
56.6 V

P5:mean(C4)  
-47.0 V

P6:---

C1	C2	C3	C4
DCIM	DCIM	DCIM	DCIM
500 mV/div	1.00 V/div	100 V/div	100 V/div
1.510 V offset	-1.840 V offset	-300.0 V offset	394.0 V offset
↓ -129 mV	↓ -119 mV	↓ 27.1 V	↓ -69.9 V
↑ -51 mV	↑ -78 mV	↑ -4.3 V	↑ -63.7 V
Δy 78 mV	Δy 41 mV	Δy -31.4 V	Δy 26.2 V

Timebase	-249 μs	Trigger	Ext/10 DC
	50.0 μs/div	Normal	200 mV
500 kS	1.0 GS/s	Edge	Positive

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

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13:31:34

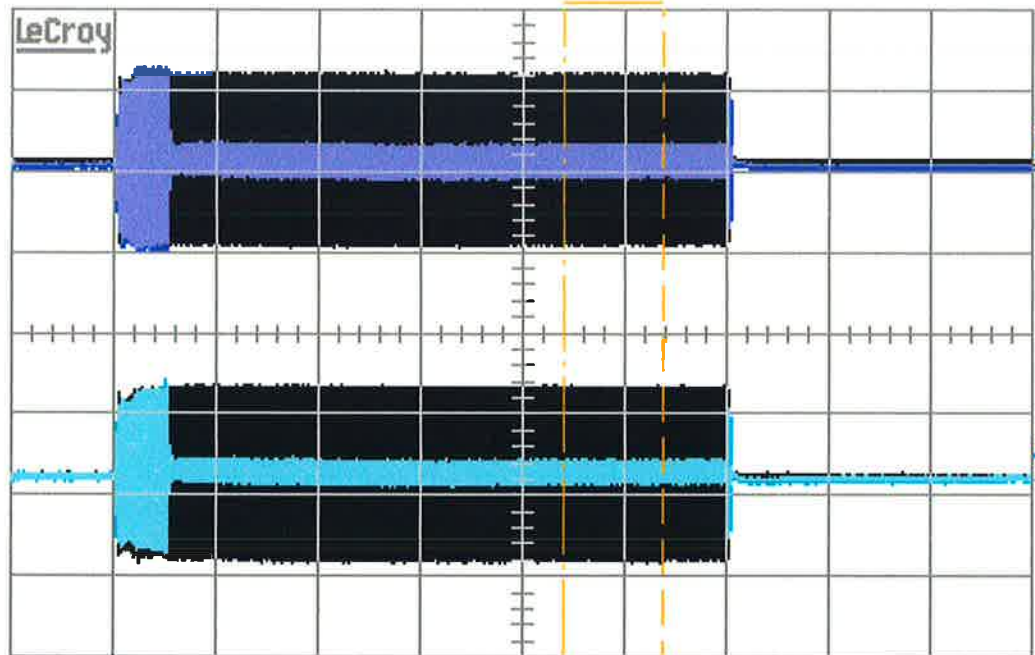
0.5 ms  
0.50 V

.5 ms  
200 mV

.5 ms  
0.50 V

.5 ms  
200 mV

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



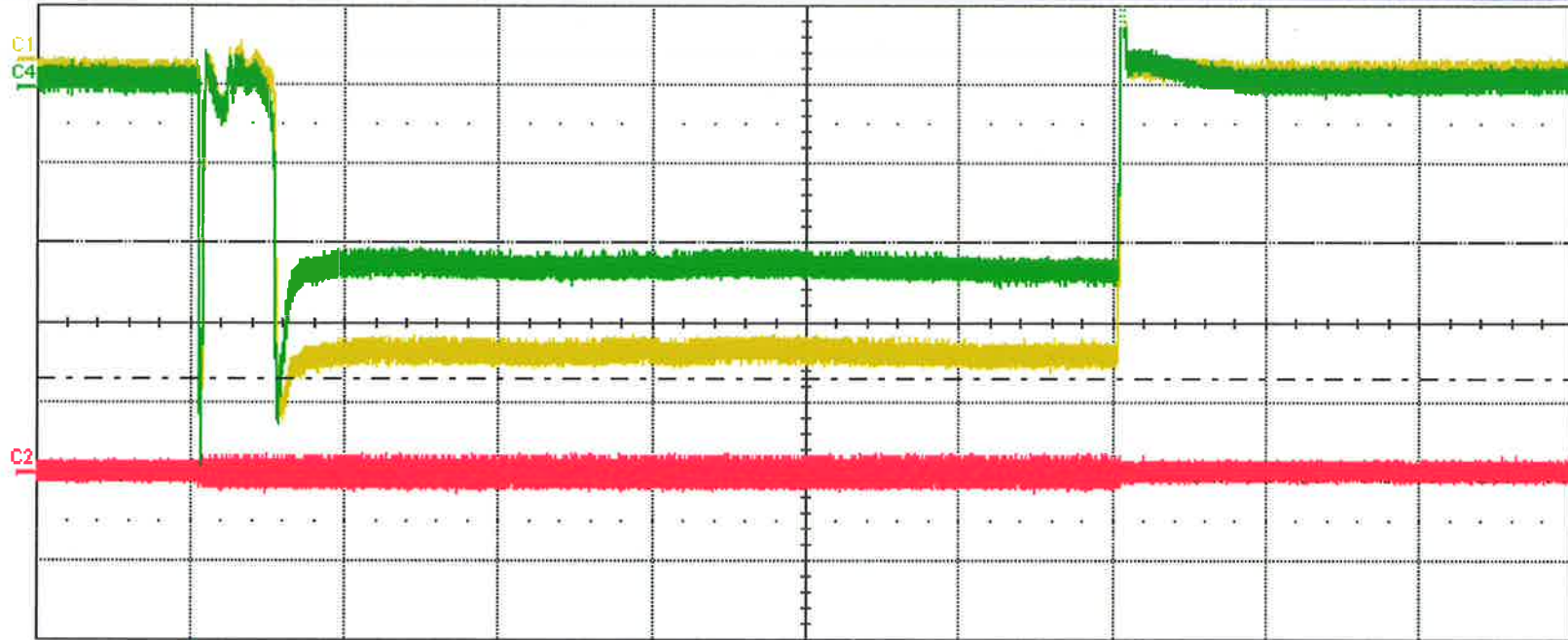
	11 sweeps:	average	low	high	sigma
rms(1)		366.1mV	363.2	368.6	2.0
rms(2)		30.6mV	29.8	31.2	0.5
rms(3)		369.5mV	366.6	372.0	1.9
rms(4)		22.1mV	21.1	22.9	0.6
phase(1,3)		84 °	69	95	7

Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:---
value	-73.18 mV	-44.36 mV	-73.23 mV	-44.55 mV	---	---
mean	-73.3492 mV	-45.1502 mV	-73.3312 mV	-45.1255 mV	---	---
min	-74.84 mV	-46.89 mV	-75.44 mV	-47.22 mV	---	---
max	-72.10 mV	-43.80 mV	-71.65 mV	-43.81 mV	---	---
sdev	758.5 $\mu$ V	858.2 $\mu$ V	938.7 $\mu$ V	929.9 $\mu$ V	---	---
num	15	15	15	15	0	---
status	✓	✓	✓	✓	---	---

C1	C2	C4
20.0 mV/div	1.00 V/div	20.0 mV/div
68.00 mV ofst	-1.890 V ofst	59.00 mV ofst
----- -80.0 mV	----- 1.19 V	----- -73.0 mV
----- -46.0 mV	----- 2.89 V	----- -39.0 mV
$\Delta y$ 34.0 mV	$\Delta y$ 1.70 V	$\Delta y$ 34.0 mV

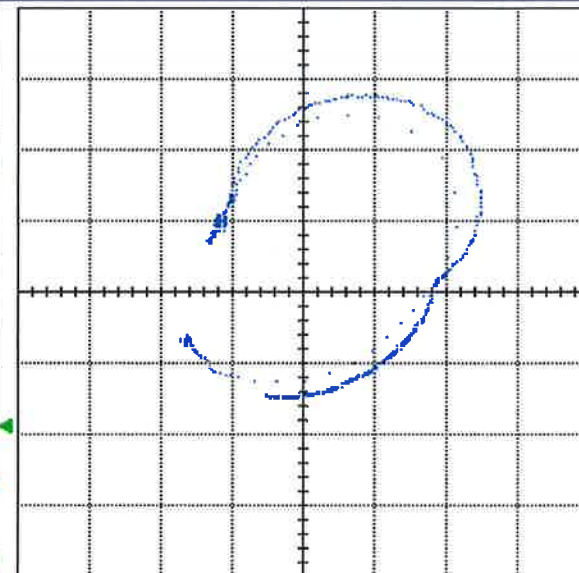
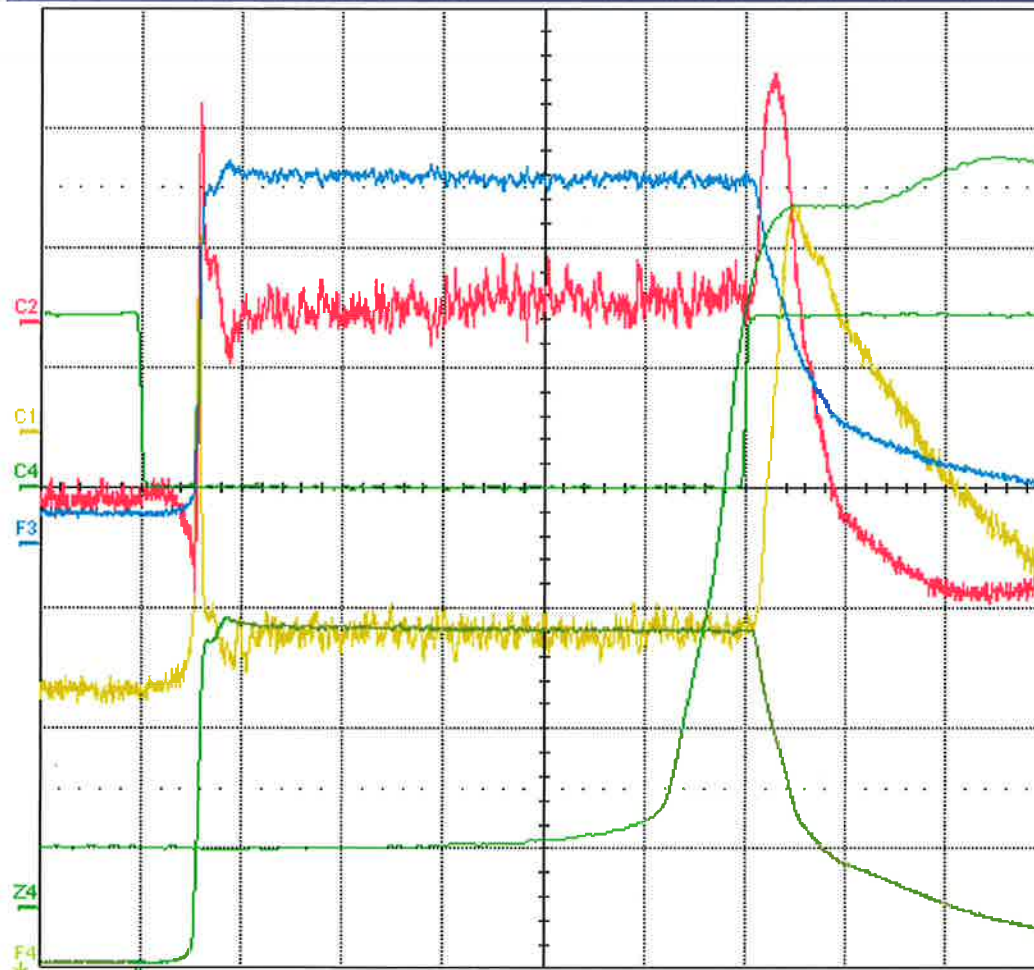
Timebase	-2.00 ms	Trigger	Ext/10 D.C
1.00 MS	500 $\mu$ s/div	Normal	200 mV
	200 MS/s	Edge	Negative

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11/11/2019 1:31:24 PM



File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



C1	D1	C2	D1	C4	F1-D1	F3 script(...)	F4	<F3>	XY	XF1	Z4 zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00
92 mV	274 mV	0 mV	500 ps	500 ps	18 #	18 #	18 #	18 #	18 #	18 #	18 #

Tbase	-2.00 ms	Trigger	C4 DC
	500 ps/div	Normal	1.00 V
2.50 kS	500 kS/s	Edge	Negative

LeCroy

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11-Nov-19

13:34:18

1  
.5 ms  
0.50 V

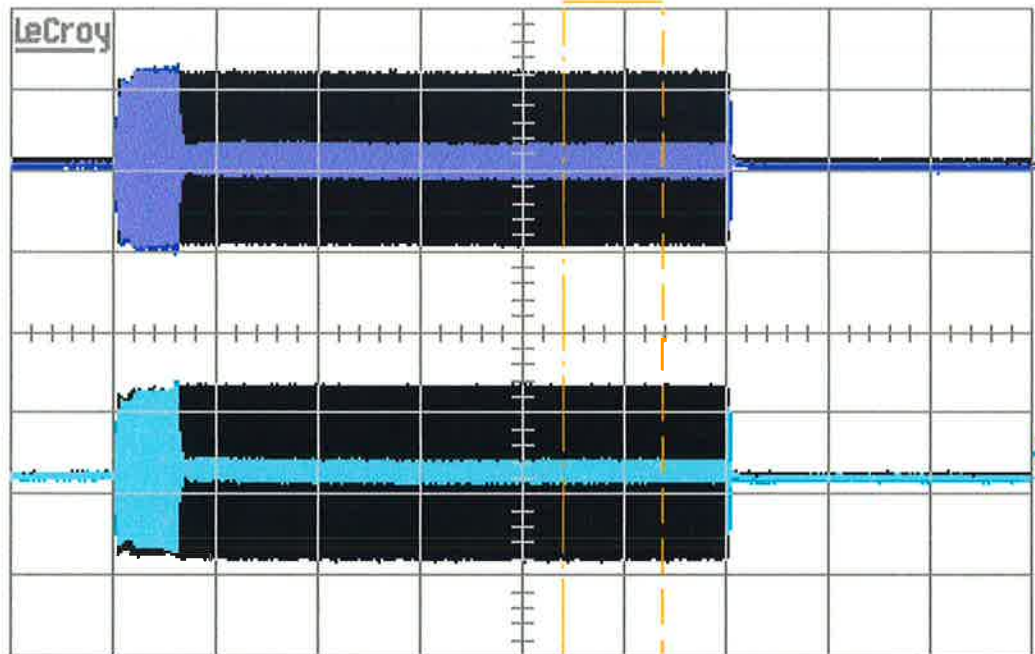
2  
.5 ms  
200mV

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



	8 sweeps:	average	low	high	sigma
rms(1)		369.2mV	368.6	370.1	0.5
rms(2)		31.7mV	31.0	32.0	0.3
rms(3)		371.5mV	371.0	372.2	0.4
rms(4)		20.7mV	19.7	21.2	0.5
phase(1,3)		83 °	67	95	8

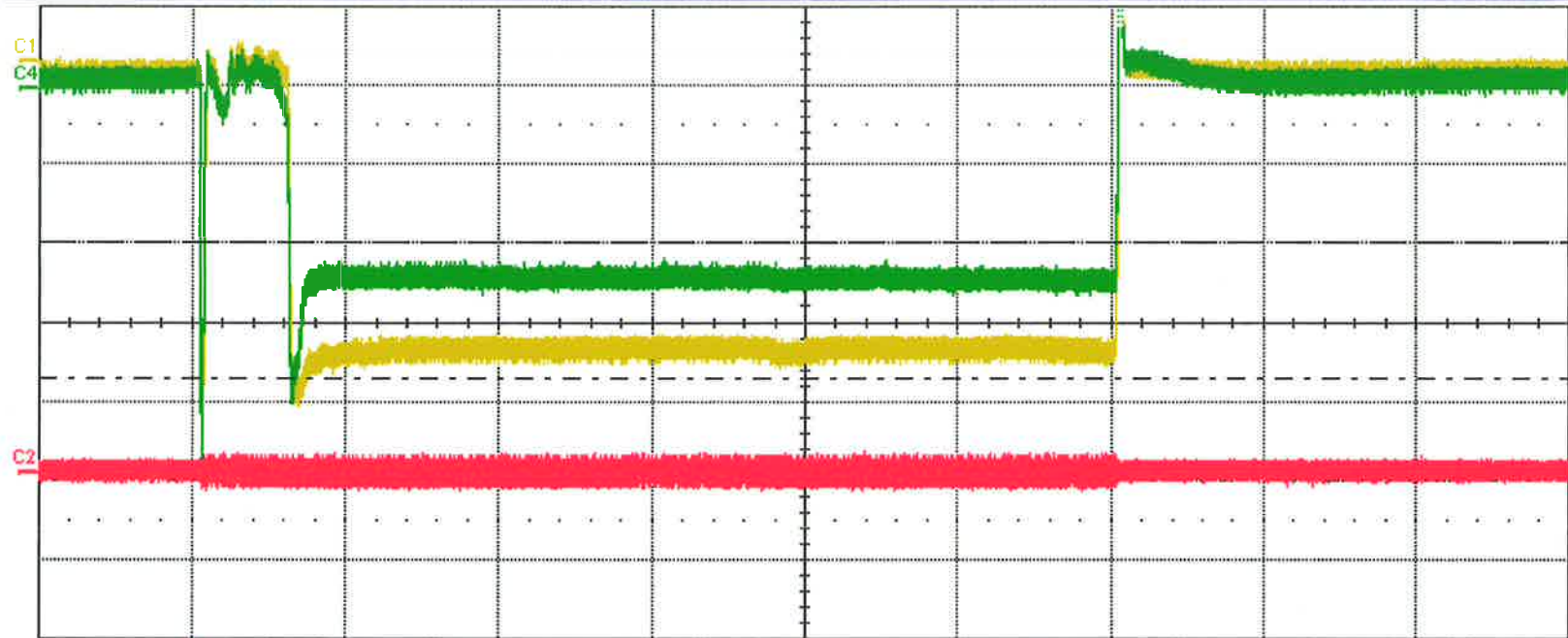


Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



**Measure**

	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:---
value	-73.61 mV	-48.18 mV	-72.84 mV	-47.70 mV	---	---
mean	-73.2295 mV	-48.3965 mV	-73.0899 mV	-48.2787 mV	---	---
min	-74.79 mV	-49.82 mV	-74.27 mV	-49.42 mV	---	---
max	-72.07 mV	-47.41 mV	-71.97 mV	-47.38 mV	---	---
sdev	778.6 $\mu$ V	692.8 $\mu$ V	646.5 $\mu$ V	640.0 $\mu$ V	---	---
num	11	11	11	11	0	---
status	✓	✓	✓	✓		

C1	DCIM	C2	DCIM	C4	DCIM
20.0 mV/div	1.00 V/div	20.0 mV/div			
68.00 mV offset	-1.890 V offset	59.00 mV offset			
---- -80.0 mV	---- 1.19 V	---- -73.0 mV			
----- -46.0 mV	----- 2.89 V	----- -39.0 mV			
$\Delta y$ 34.0 mV	$\Delta y$ 1.70 V	$\Delta y$ 34.0 mV			

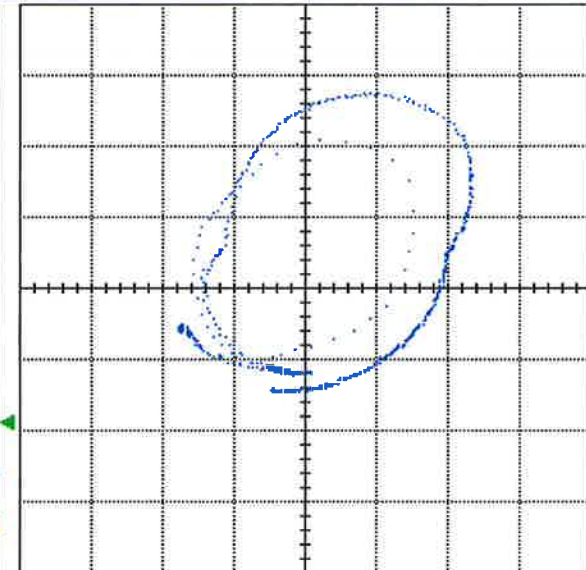
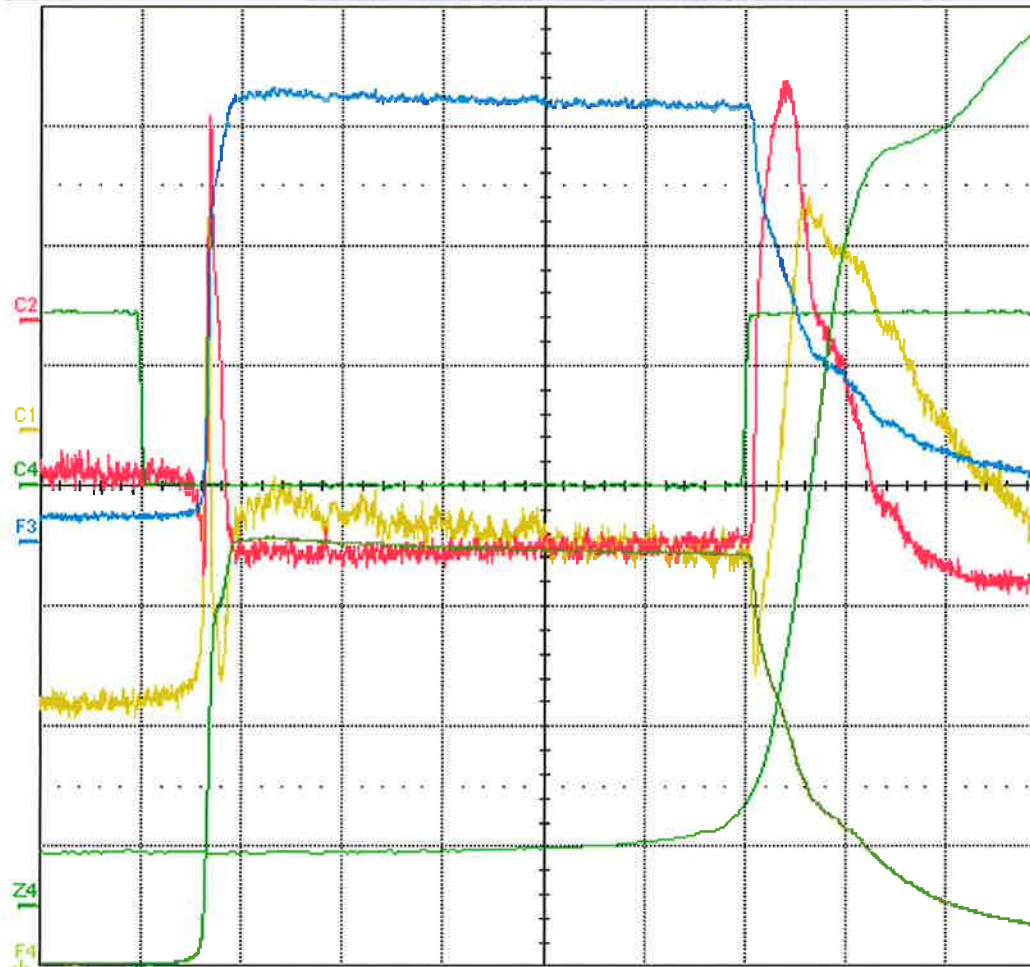
Timebase	-2.00 ms	Trigger	Ext/IO DC
1.00 MS	500 $\mu$ s/div	Normal	200 mV
	200 MS/s	Edge	Negative

**LeCroy**

11/11/2019 1:34:07 PM



File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help

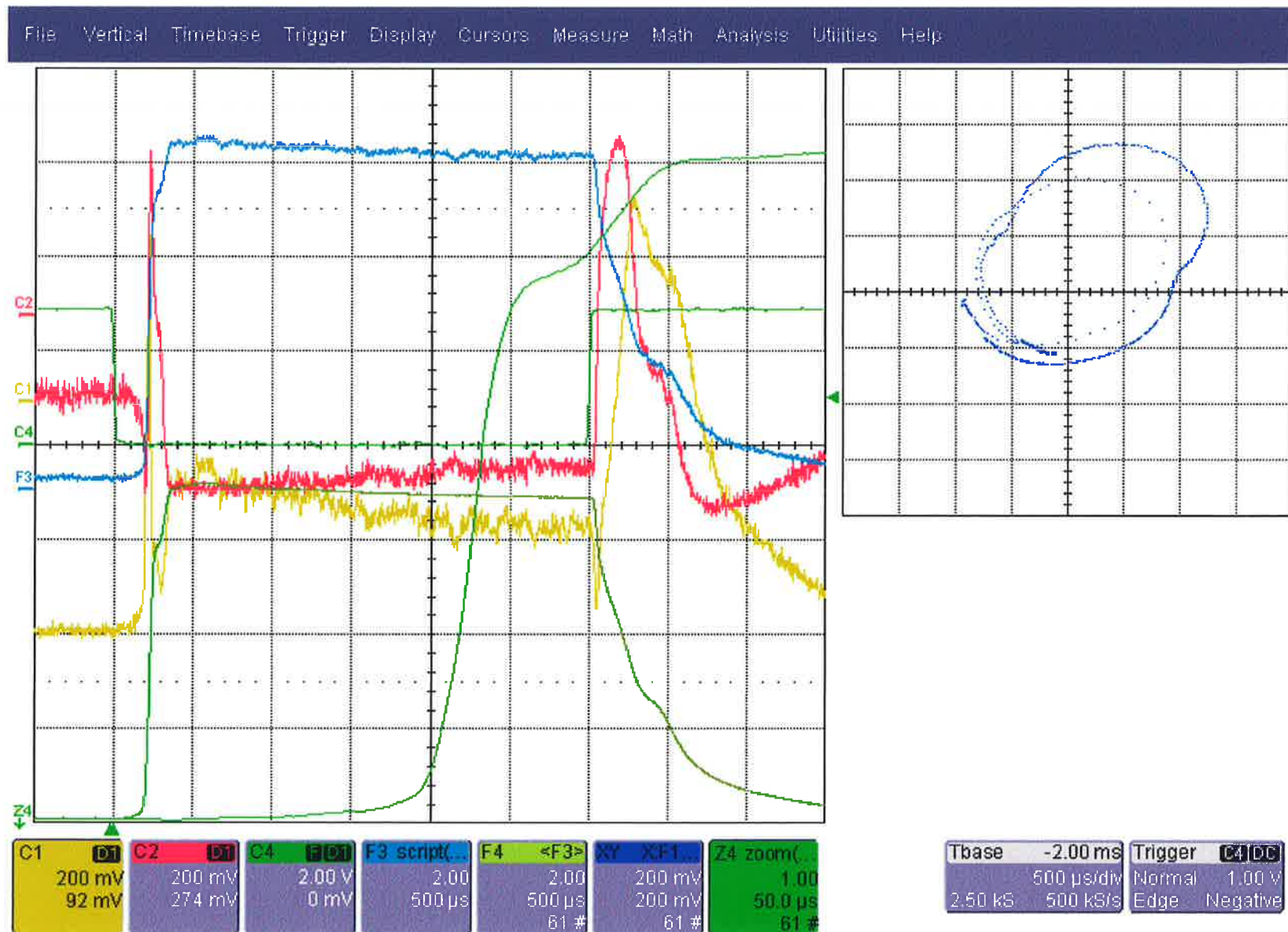


C1	D1	C2	D1	C4	F3	F3 script(...)	F4	<F3>	XY	XF1...	Z4 zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	200 mV	200 mV	200 mV	1.00
92 mV	274 mV	0 mV	500 $\mu$ s	500 $\mu$ s	16 #	16 #	16 #	16 #	16 #	16 #	16 #

Tbase	-2.00 ms	Trigger	C4 D1
500 $\mu$ s/div	Normal	1.00 V	
2.50 kS	500 kS/s	Edge	Negative

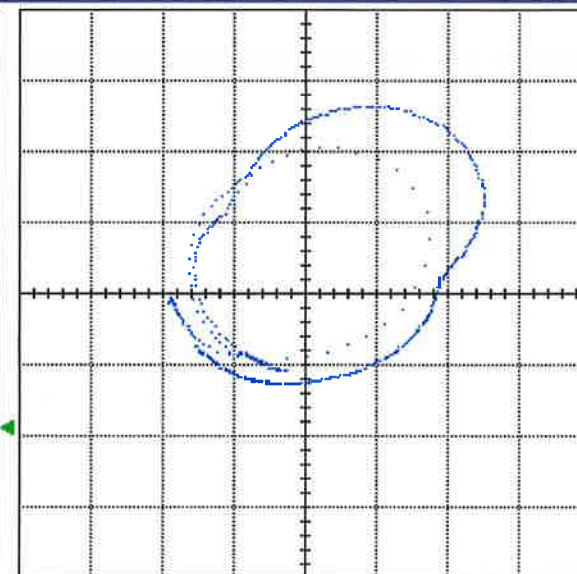
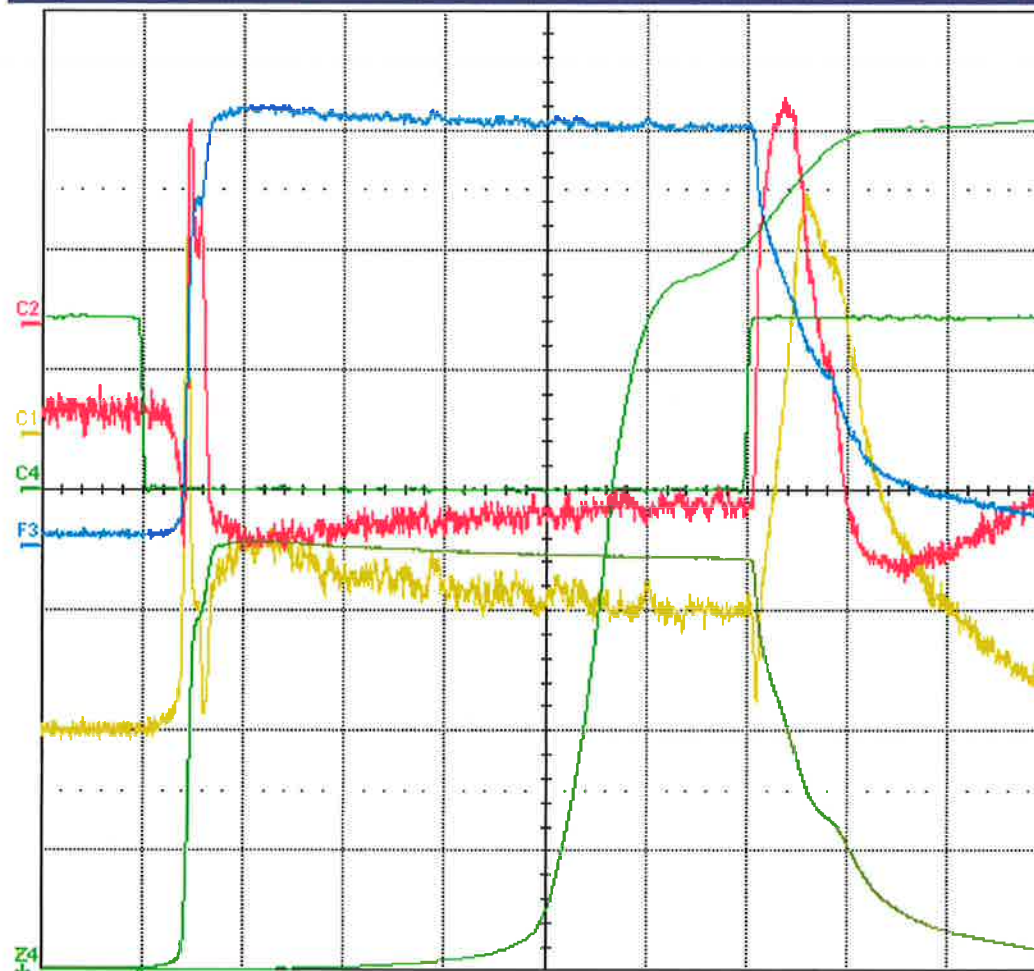
LeCroy

11/11/2019 1:34:10 PM



11/11/2019 1:36:30 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



C1	D1	C2	D1	C4	F1 D1	F3 script...	F4	<F3>	XY	XF1...	Z4 zoom(...)
200 mV		200 mV		2.00 V		2.00	2.00	2.00	200 mV		1.00
92 mV		274 mV		0 mV		500 $\mu$ s	500 $\mu$ s	500 $\mu$ s	200 mV		50.0 $\mu$ s
							109 #	109 #			109 #

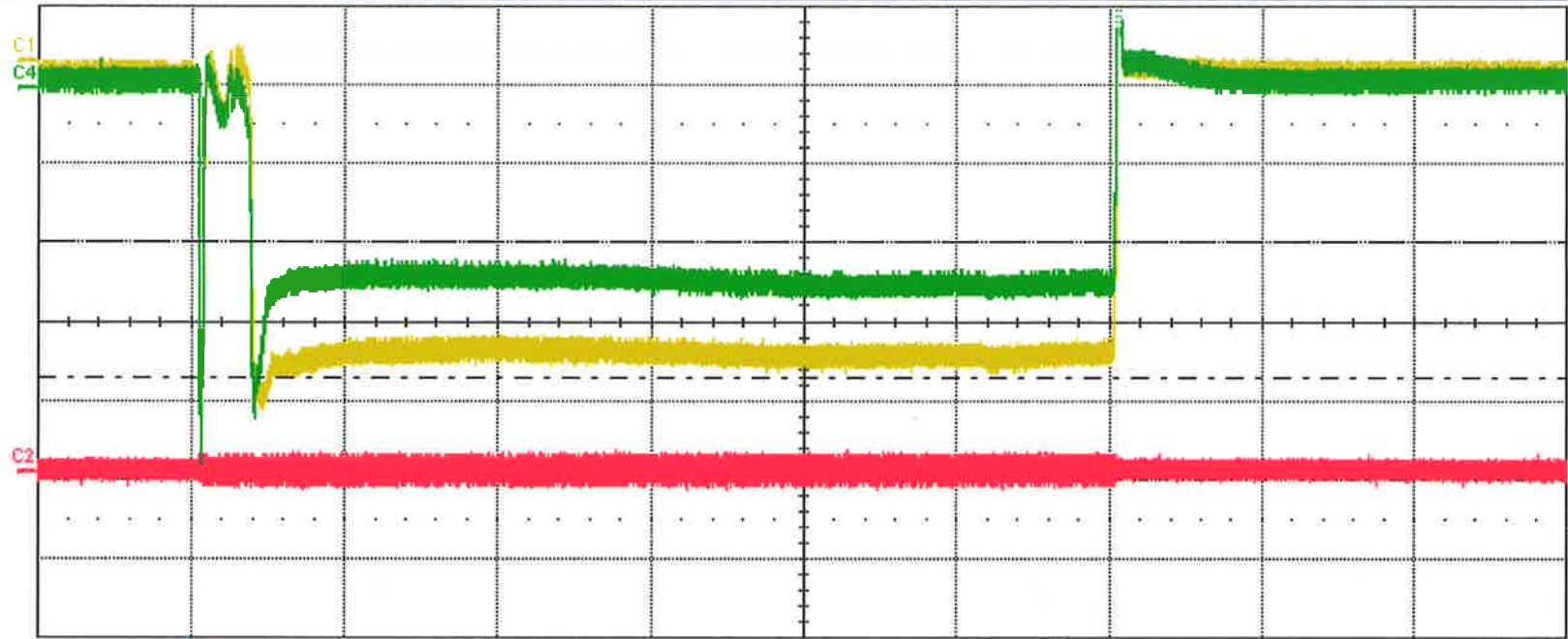
Tbase	-2.00 ms	Trigger	C4 D1
	500 $\mu$ s/div	Normal	1.00 V
2.50 kS	500 kS/s	Edge	Negative

LeCroy

11/11/2019 1:37:20 PM



File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:---
value	-74.59 mV	-49.72 mV	-74.24 mV	-49.02 mV	---	---
mean	-73.3945 mV	-48.4752 mV	-73.4107 mV	-48.3999 mV	---	---
min	-75.27 mV	-49.96 mV	-75.10 mV	-49.97 mV	---	---
max	-71.58 mV	-46.94 mV	-71.93 mV	-46.87 mV	---	---
sdev	693.8 $\mu$ V	655.4 $\mu$ V	651.3 $\mu$ V	627.1 $\mu$ V	---	---
num	201	201	201	201	0	---
status	✓	✓	✓	✓	---	---

C1	C2	C4
DCIM	DCIM	DCIM
20.0 mV/div	1.00 V/div	20.0 mV/div
68.00 mV ofst	-1.890 V ofst	59.00 mV ofst
----- -80.0 mV	----- 1.19 V	----- -73.0 mV
----- -46.0 mV	----- 2.89 V	----- -39.0 mV
$\Delta y$ 34.0 mV	$\Delta y$ 1.70 V	$\Delta y$ 34.0 mV

Timebase	-2.00 ms	Trigger	Ext/IO DC
	500 $\mu$ s/div	Normal	200 mV
1.00 MS	200 MS/s	Edge	Negative

LeCroy

11/11/2019 1:37:22 PM

11-Nov-19  
13:37:36

**1**  
.5 ms  
0.50 V

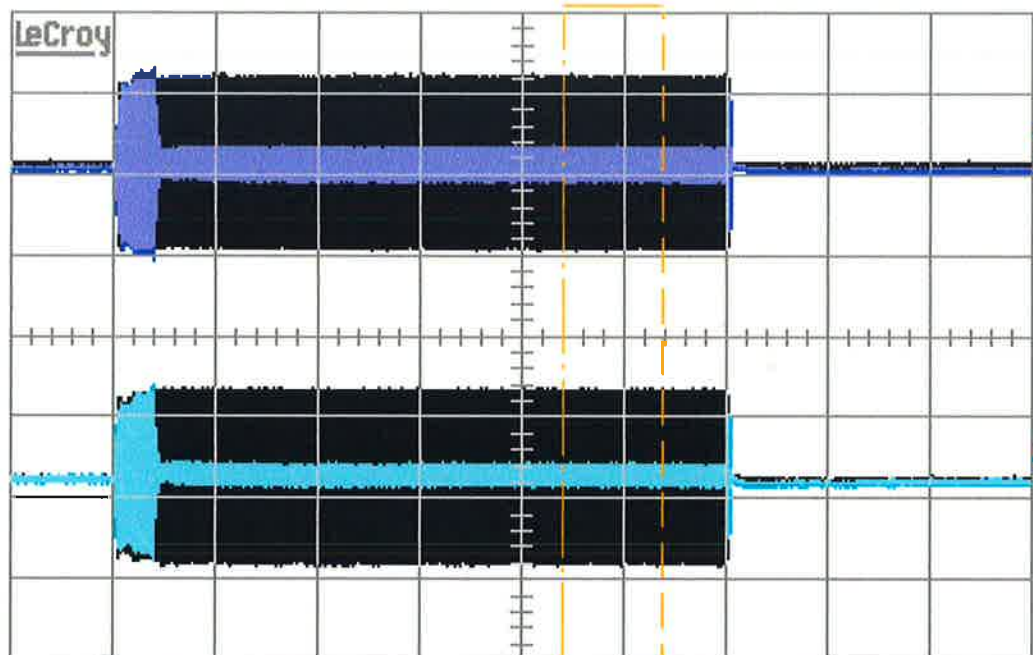
**2**  
.5 ms  
200mV

**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



108 sweeps:

	average	low	high	sigma
rms(1)	370.6mV	367.6	373.5	1.4
rms(2)	31.8mV	31.0	32.6	0.4
rms(3)	372.6mV	369.9	375.4	1.4
rms(4)	20.7mV	19.5	22.0	0.6
phase(1,3)	84 °	65	97	7

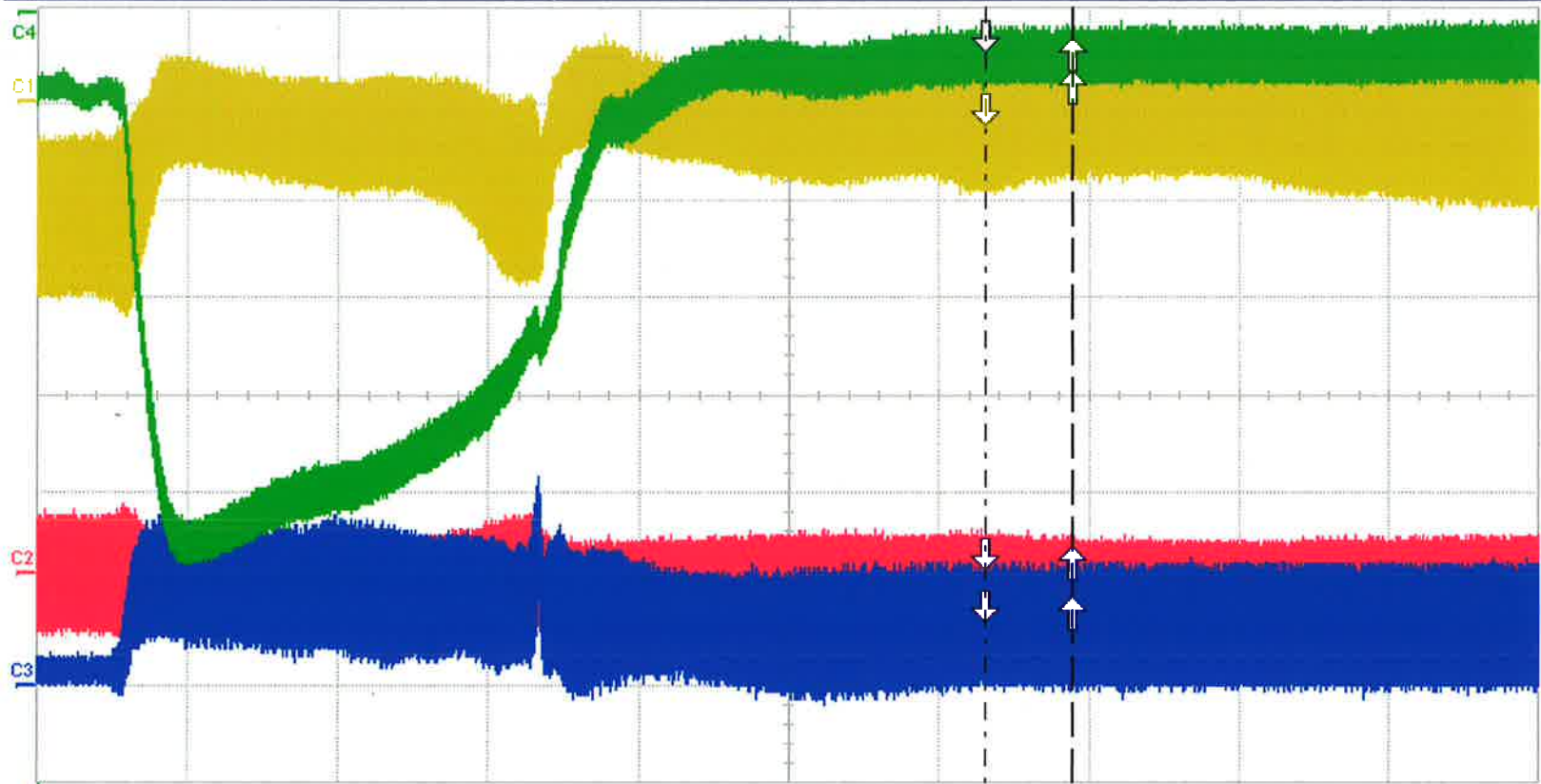


Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



**Measure**  
value  
status

P1:mean(C1)  
-164 mV ✓

P2:pkpk(C2)  
875 mV ✓

P3:pkpk(C3)  
141 V ✓

P4:mean(C3)  
63.4 V ✓

P5:mean(C4)  
-43.0 V ✓

P6:---

C1	C2	C3	C4
DCIM	DCIM	DCIM	DCIM
500 mV/div	1.00 V/div	100 V/div	100 V/div
1.510 V offset	-1.840 V offset	-300.0 V offset	394.0 V offset
↓ -112 mV	↓ 55 mV	↓ 67.3 V	↓ -38.3 V
↑ 151 mV	↑ 256 mV	↑ 90.1 V	↑ -28.9 V
Δy 263 mV	Δy 201 mV	Δy 22.9 V	Δy 9.4 V

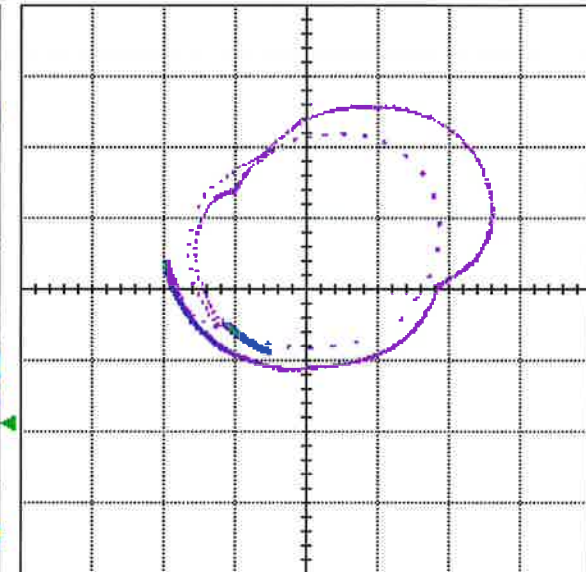
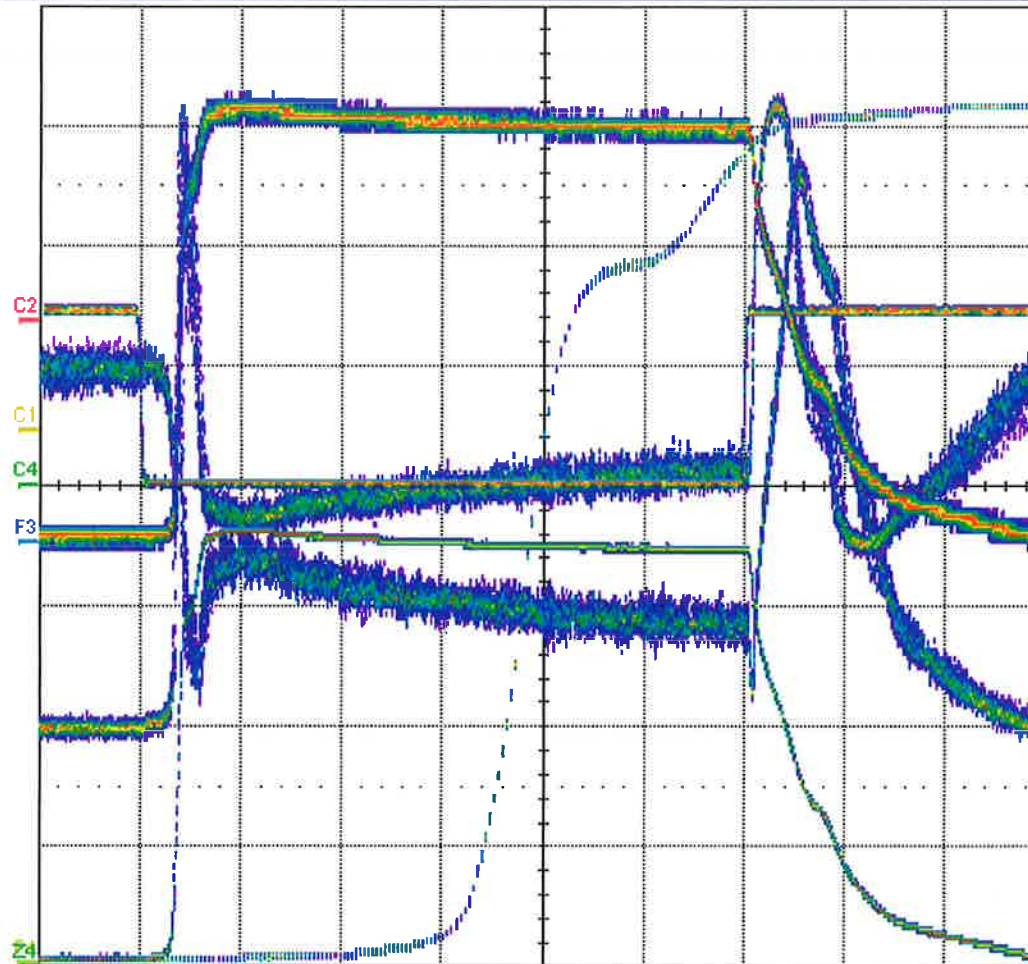
Timebase	-249 μs	Trigger	Ext/IO DC
	50.0 μs/div	Normal	200 mV
500 kS	1.0 GS/s	Edge	Positive

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

**LeCroy**

11/11/2019 1:38:45 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



C1	D1	C2	D1	C4	F D1	F3	script...	F4	<F3>	XY	XF1	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	200 mV	200 mV	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	0 mV	500 ps	500 ps	500 ps	500 ps	500 ps	500 ps	500 ps	500 ps	50.0 ps	50.0 ps
								45 #	45 #	45 #	45 #	45 #	45 #

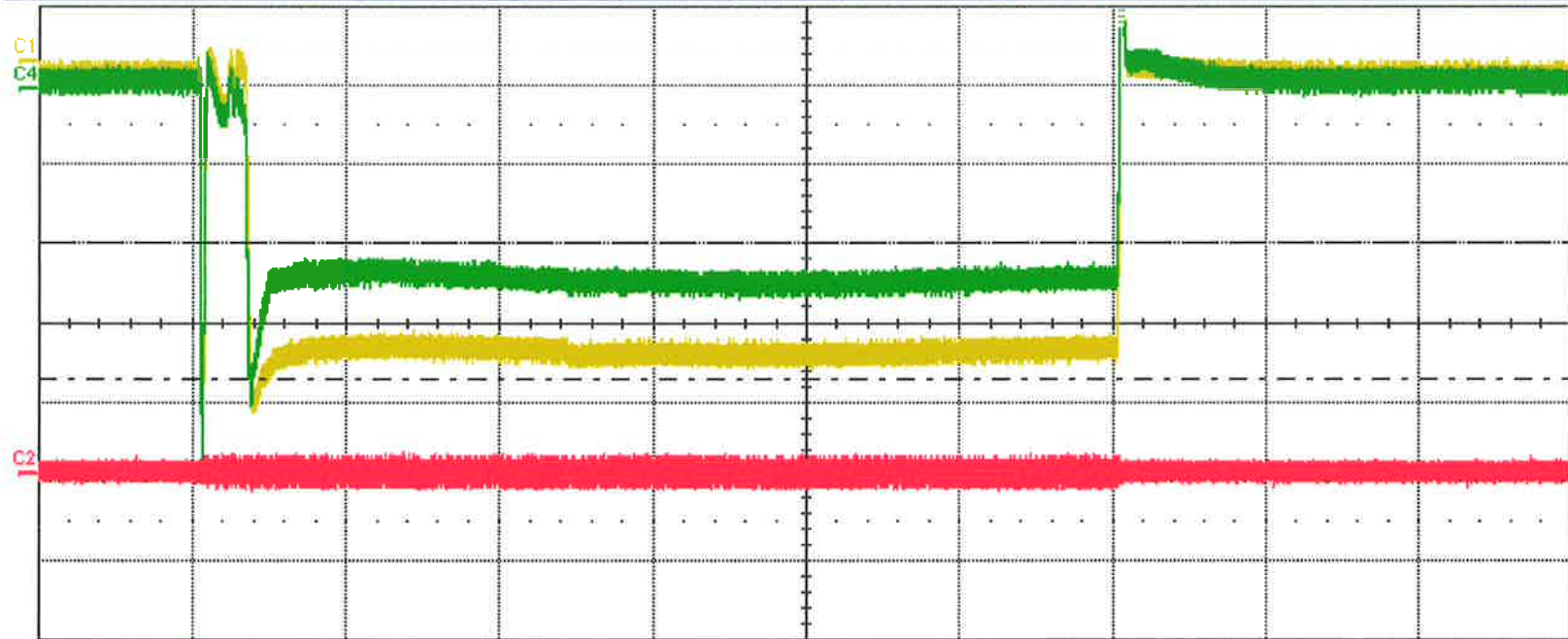
Tbase	-2.00 ms	Trigger	C4 D0
	500 ps/div	Normal	1.00 V
2.50 kS	500 kS/s	Edge	Negative

LeCroy

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:---
value	-74.01 mV	-49.30 mV	-73.84 mV	-49.18 mV	---	---
mean	-73.5170 mV	-48.5176 mV	-73.5466 mV	-48.4598 mV	---	---
min	-75.61 mV	-50.01 mV	-75.17 mV	-49.97 mV	---	---
max	-71.33 mV	-46.94 mV	-71.52 mV	-46.87 mV	---	---
sdev	721.2 $\mu$ V	641.5 $\mu$ V	672.2 $\mu$ V	616.6 $\mu$ V	---	---
num	362	362	362	362	0	---
status	✓	✓	✓	✓		

C1	DCIM	C2	DCIM	C4	DCIM
20.0 mV/div		1.00 V/div		20.0 mV/div	
66.00 mV ofst		-1.890 V ofst		59.00 mV ofst	
---- -80.0 mV		----- 1.19 V		---- -73.0 mV	
----- -46.0 mV		----- 2.89 V		----- -39.0 mV	
$\Delta y$ 34.0 mV		$\Delta y$ 1.70 V		$\Delta y$ 34.0 mV	

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

LeCroy

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11-Nov-19

13:40:20

1  
.5 ms  
0.50 V

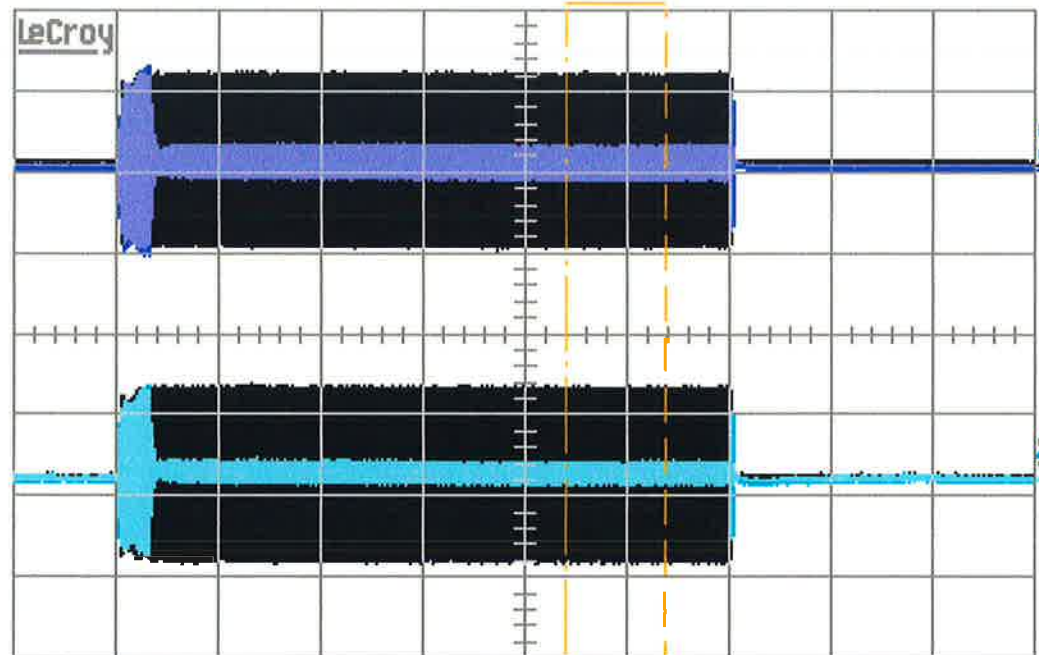
2  
.5 ms  
200mV

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



271 sweeps:    average       low       high       sigma  
rms(1)       371.1mV    367.3    374.1       1.4  
rms(2)       31.9mV    31.0    33.0       0.4  
rms(3)       373.1mV    369.5    375.6       1.3  
rms(4)       20.9mV    19.5    22.1       0.6  
phase(1,3)       84 °       64       97       7

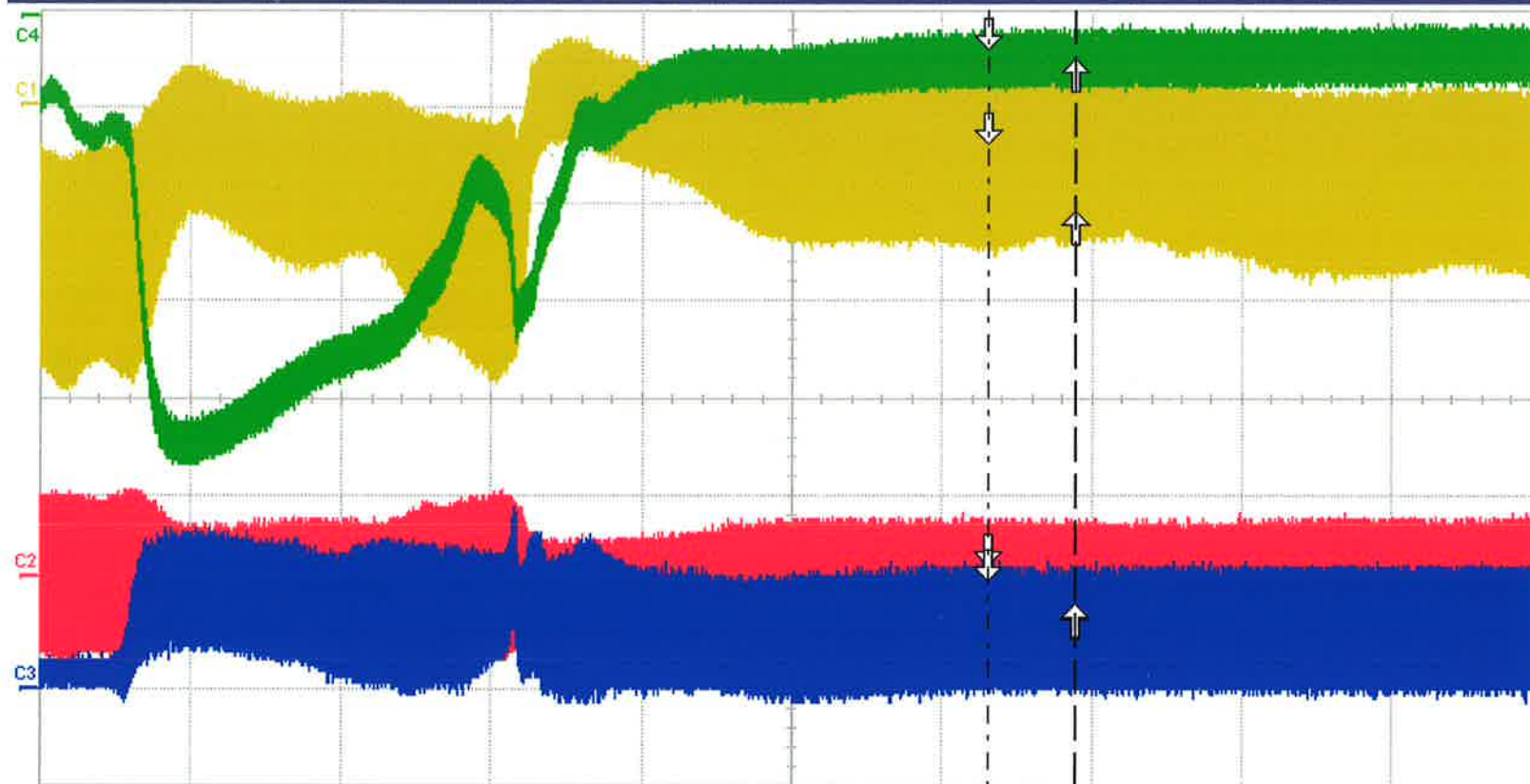


Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



**Measure**  
value  
status

P1:mean(C1)  
-395 mV

P2:pkpk(C2)  
1.31 V

P3:pkpk(C3)  
144 V

P4:mean(C3)  
63.6 V

P5:mean(C4)  
-42.1 V

P6:---

C1	C2	C3	C4
DCIM	DCIM	DCIM	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
↓ -192 mV	↓ 136 mV	↓ 114.2 V	↓ -39.2 V
↑ -564 mV	↑ -319 mV	↑ 85.8 V	↑ -46.8 V
Δy -372 mV	Δy -454 mV	Δy -28.4 V	Δy -13.7 V

Timebase	-249 μs	Trigger	Ext/IO DC
	50.0 μs/div	Normal	200 mV
500 kS	1.0 GS/s	Edge	Positive

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

LeCroy

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11-Nov-19  
13:41:50

**1**  
.5 ms  
0.50 V

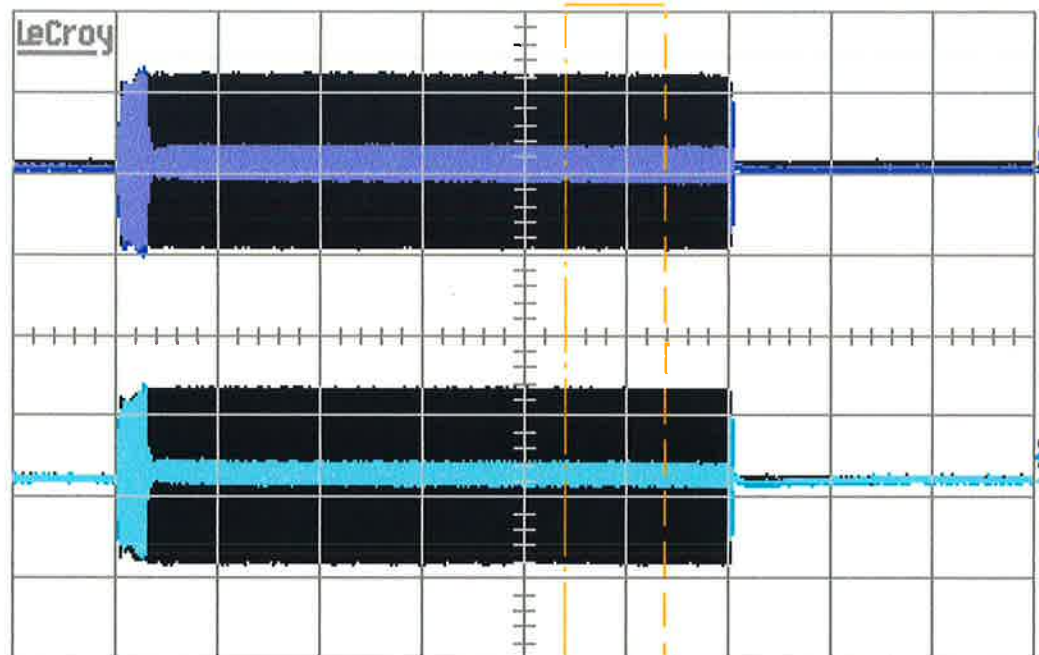
**2**  
.5 ms  
200 mV

**3**  
.5 ms  
0.50 V

**4**  
.5 ms  
200 mV

.5 ms

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



3 sweeps:

	average	low	high	sigma
rms(1)	371.1mV	370.7	371.4	0.4
rms(2)	32.3mV	32.2	32.5	0.2
rms(3)	372.8mV	372.4	373.0	0.3
rms(4)	21.7mV	21.5	22.0	0.3
phase(1,3)	84 °	67	95	8



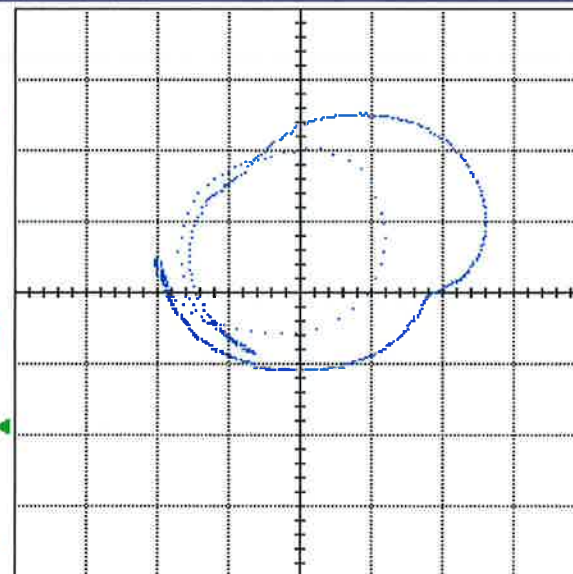
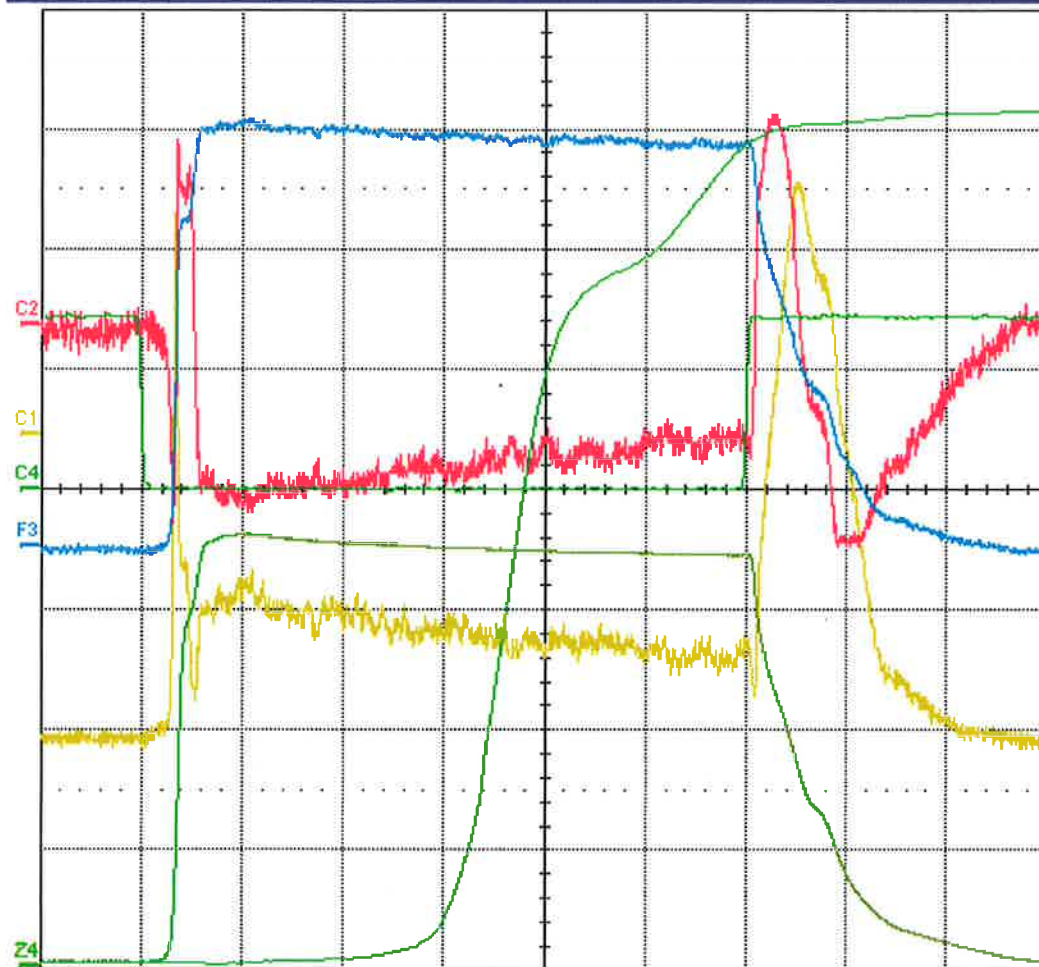
Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL



File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



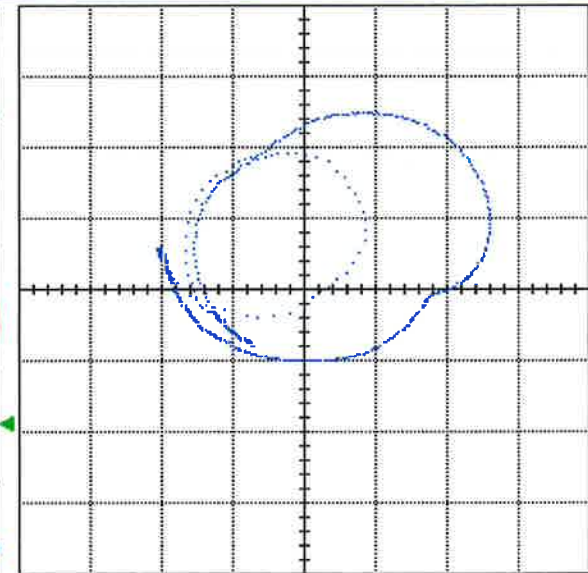
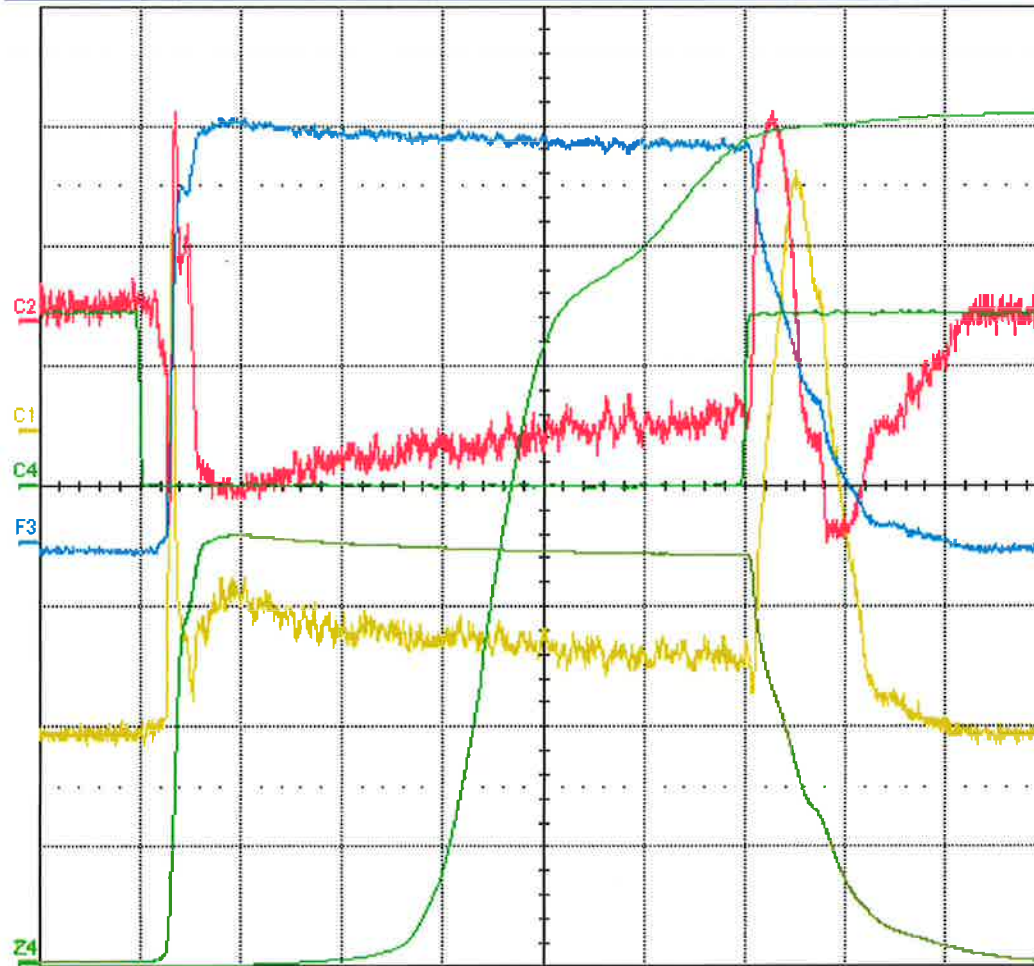
C1	D1	C2	D1	C4	F1 D1	F3	script...	F4	<F3>	XY	XCF1...	Z4	zoom(...)
200 mV		200 mV		2.00 V		2.00		2.00		200 mV		1.00	
92 mV		274 mV		0 mV		500 $\mu$ s		500 $\mu$ s		200 mV		50.0 $\mu$ s	
								149 #		149 #		149 #	

LeCroy

Tbase	-2.00 ms	Trigger	C4 DC
	500 $\mu$ s/dw	Normal	1.00 V
2.50 kS	500 kS/s	Edge	Negative

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



C1	D1	C2	D1	C4	F3	F3 script(...)	F4	<F3>	XY	XF1	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	200 mV	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 $\mu$ s	500 $\mu$ s	243 #	243 #	243 #	243 #	243 #	243 #	50.0 $\mu$ s	243 #

Tbase	-2.00 ms	Trigger	C4 DC
500 $\mu$ s/div	Normal	1.00 V	
2.50 kS	500 kS/s	Edge	Negative

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