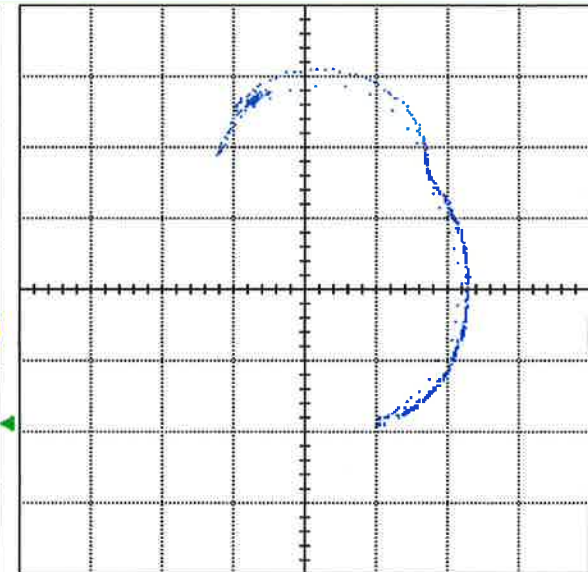
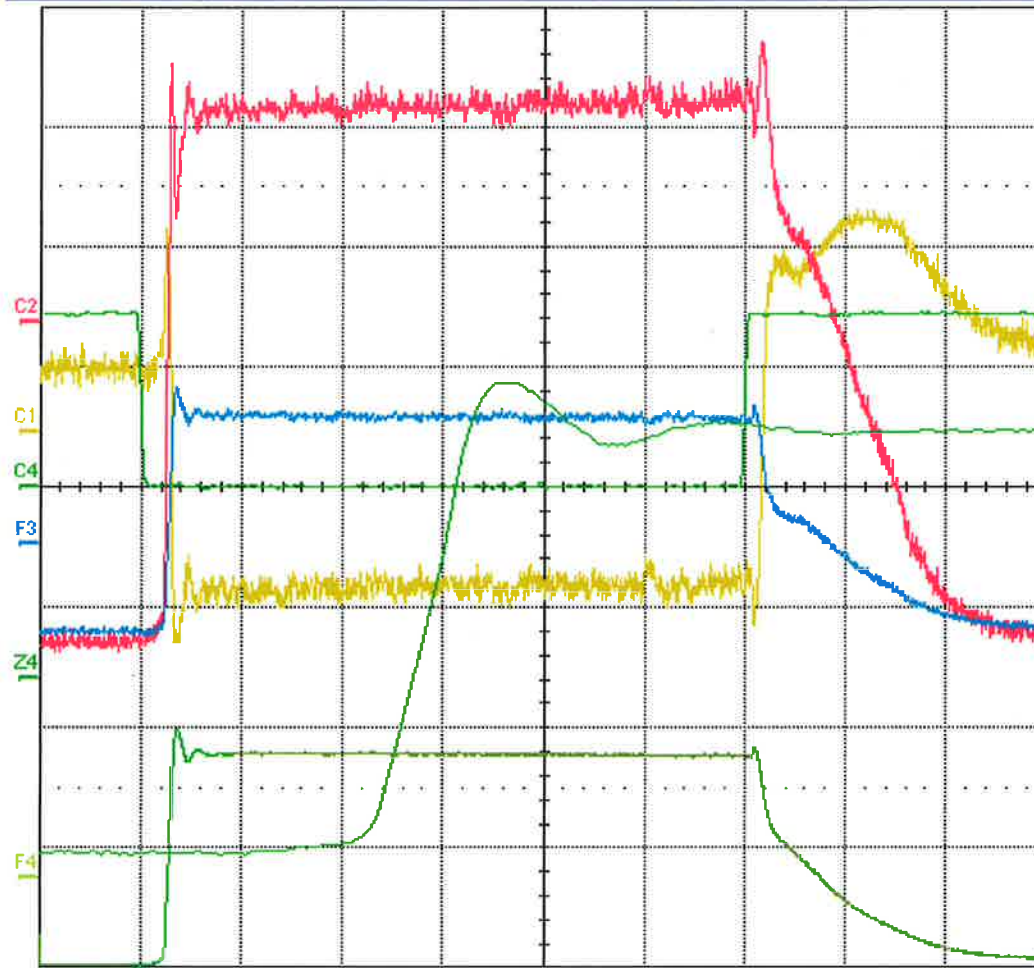


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



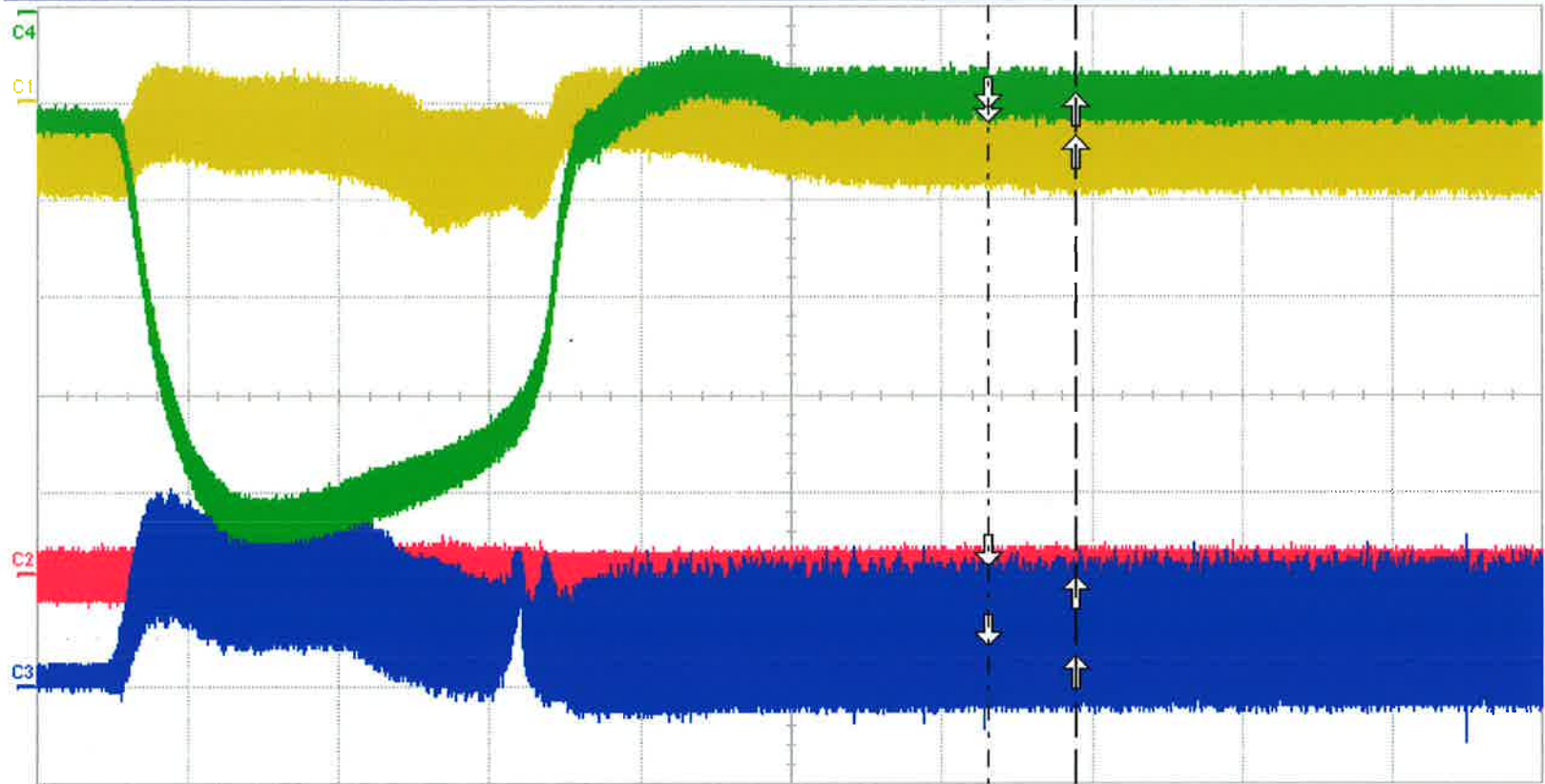
C1	D1	C2	D1	C4	F D1	F3	script...	F4	<F3>	XY	XF1...	Z4	zoom...
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 μ s	500 μ s	16 #	16 #	16 #	16 #	16 #	16 #	16 #	50.0 μ s	50.0 μ s

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

LeCroy

11/11/2019 1:12:07 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)
-244 mV ✓

P2:pkpk(C2)
625 mV ✓

P3:pkpk(C3)
213 V ✓

P4:mean(C3)
46.9 V ✓

P5:mean(C4)
-87.2 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
↓ -105 mV	↓ 93 mV	↓ 44.4 V	↓ -98.7 V
↑ -195 mV	↑ -32 mV	↑ 31.3 V	↑ -87.2 V
Δy -89 mV	Δy -125 mV	Δy -13.1 V	Δy 11.6 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

LeCroy

11/11/2019 1:13:06 PM

11-Nov-19
13:13:34

1
.5 ms
0.50 V

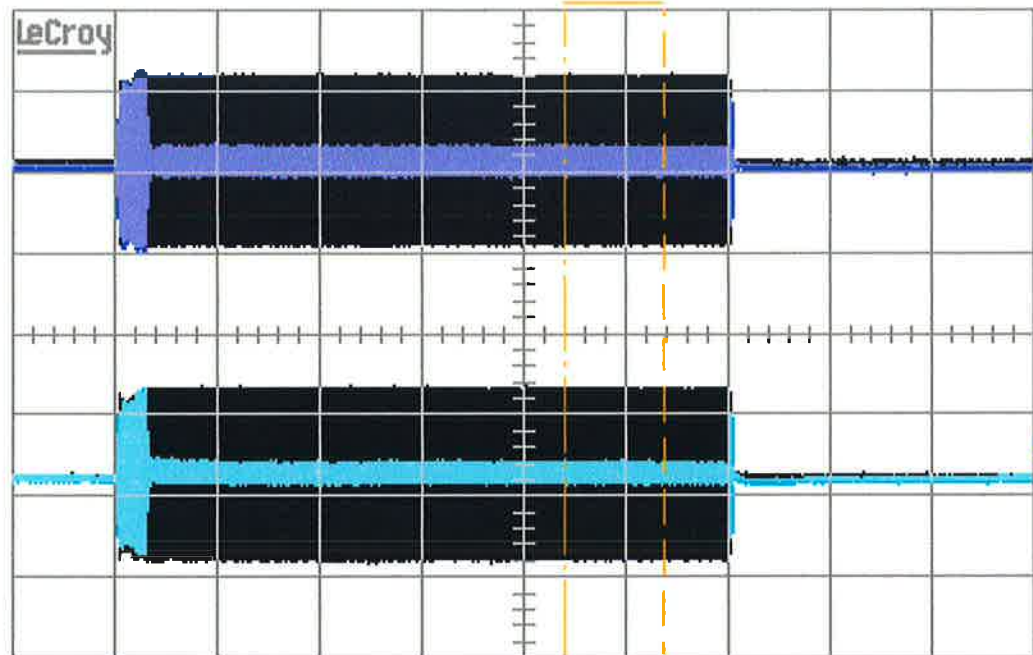
2
.5 ms
200mV

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



3 sweeps: average low high sigma

rms(1)	362.3mV	361.2	363.3	1.1
rms(2)	27.1mV	26.5	27.6	0.5
rms(3)	367.6mV	366.7	368.7	1.0
rms(4)	20.9mV	19.9	21.5	0.8
phase(1,3)	84 °	67	95	8

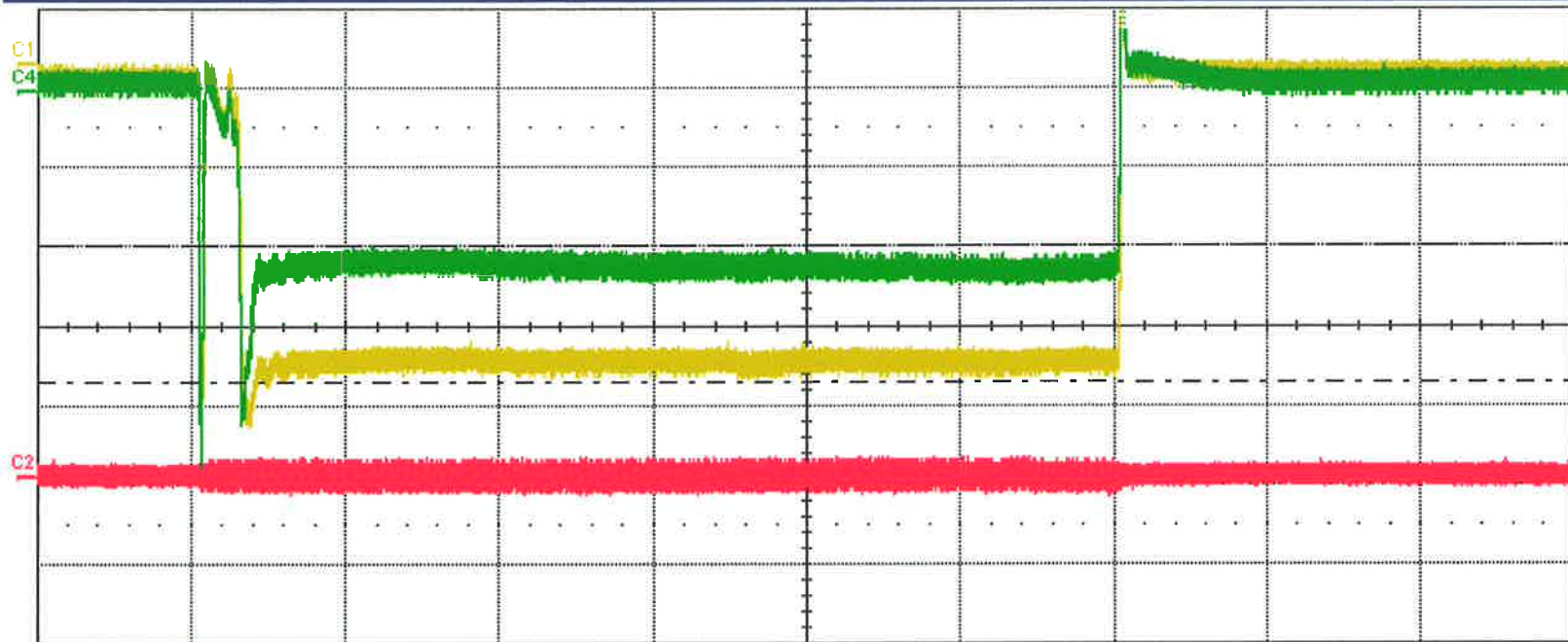


Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure

	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:---
value	-74.76 mV	-44.15 mV	-75.07 mV	-44.18 mV	---	---
mean	-76.0374 mV	-45.2554 mV	-76.0176 mV	-45.0245 mV	---	---
min	-77.39 mV	-46.10 mV	-76.99 mV	-45.63 mV	---	---
max	-74.76 mV	-44.15 mV	-75.07 mV	-44.18 mV	---	---
sdev	917.5 μ V	726.8 μ V	653.7 μ V	507.0 μ V	---	---
num	7	7	7	7	0	---
status	✓	✓	✓	✓	---	---

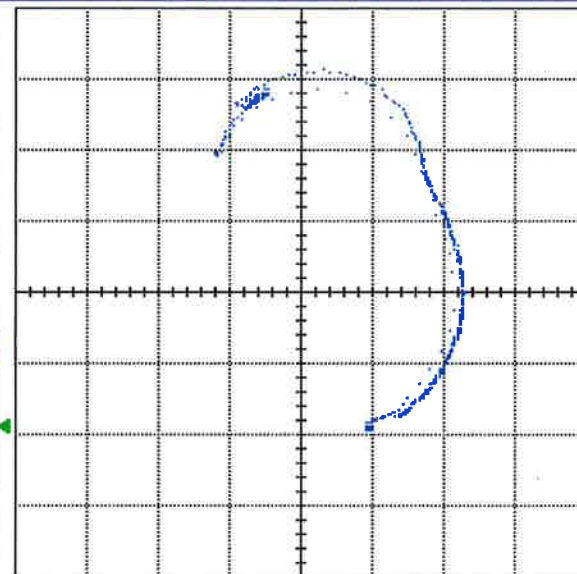
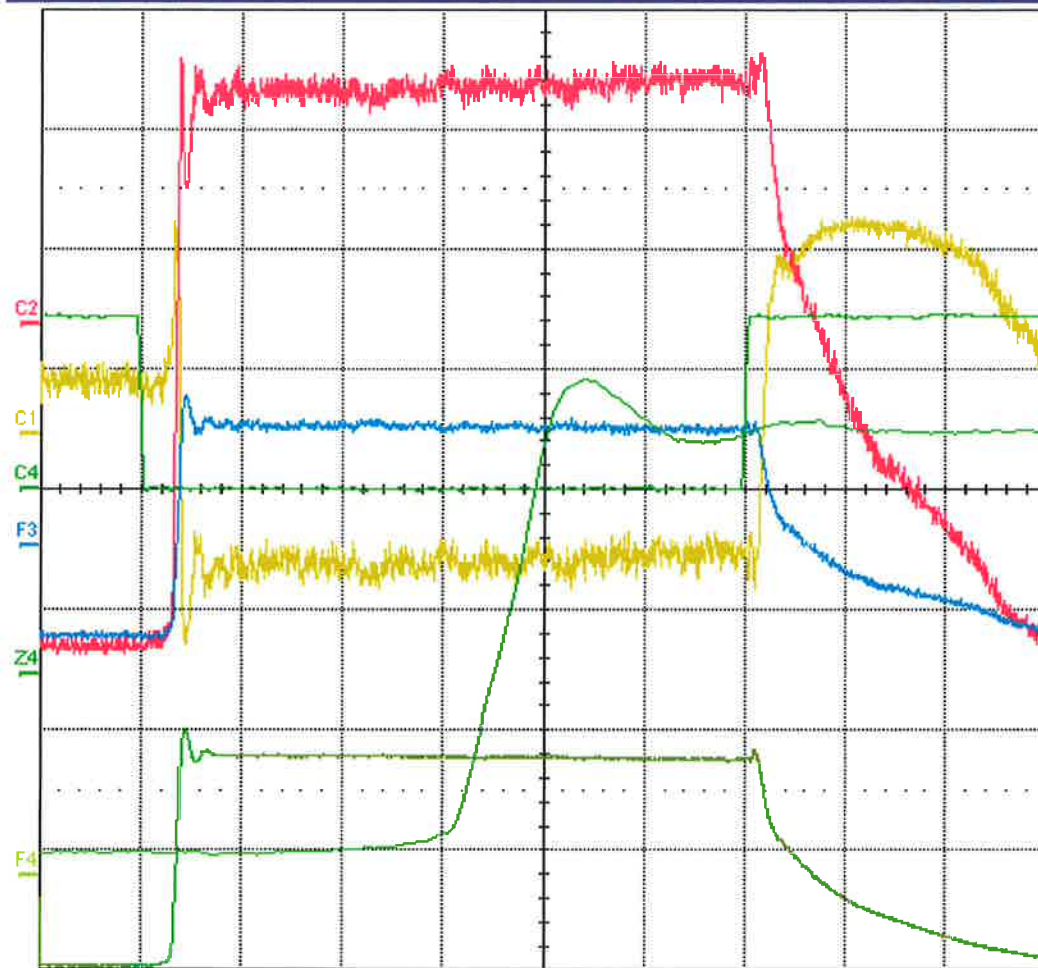
C1	C2	C4
DCIM	DCIM	DCIM
20.0 mV/div	1.00 V/div	20.0 mV/div
66.00 mV ofst	-1.890 V ofst	59.00 mV ofst
---- -80.0 mV	----- 1.19 V	---- -73.0 mV
----- -46.0 mV	----- 2.89 V	----- -39.0 mV
Δy 34.0 mV	Δy 1.70 V	Δy 34.0 mV

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

LeCroy

11/11/2019 1:13:24 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



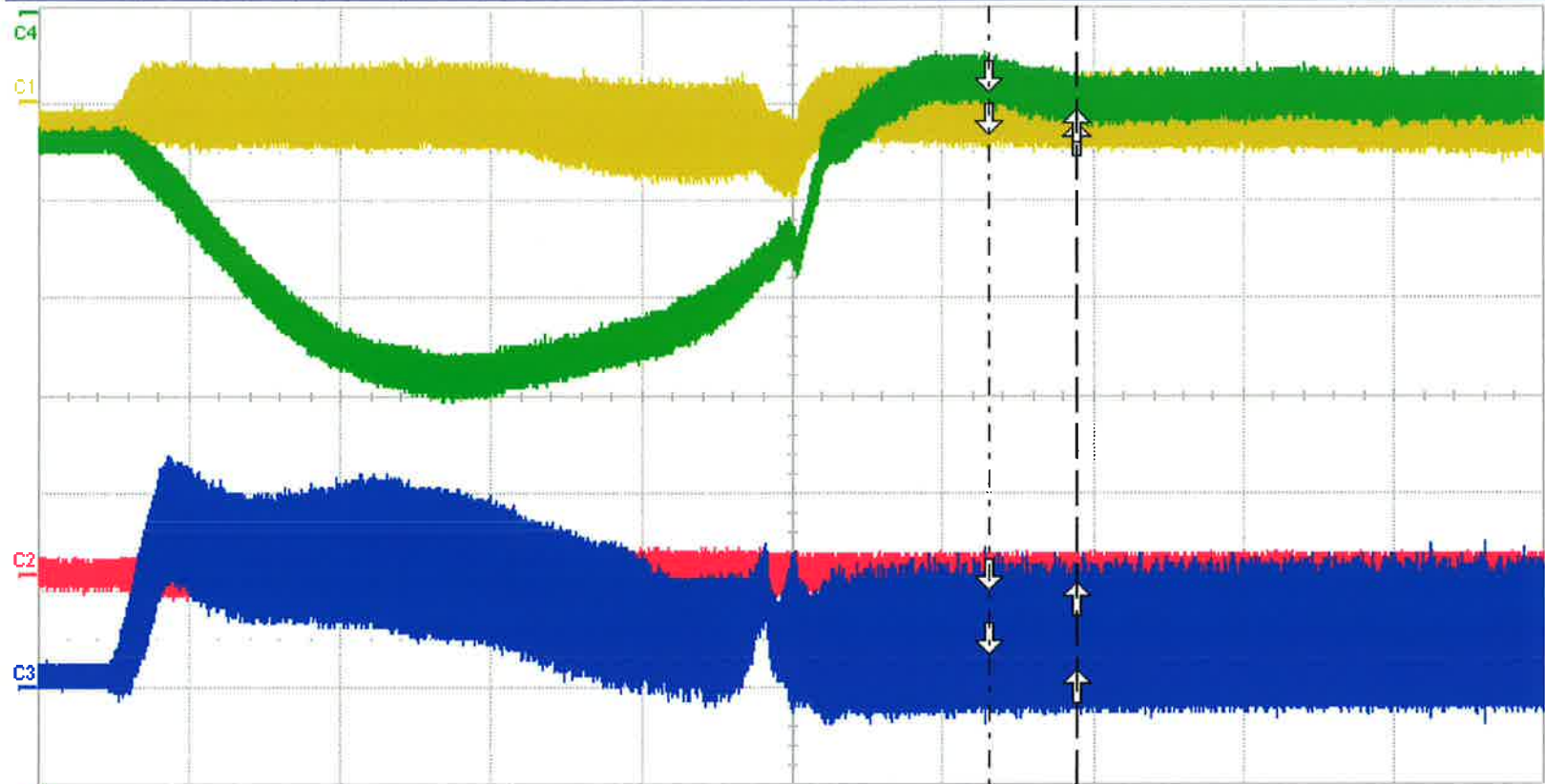
C1	D1	C2	D1	C4	F(D1)	F3	script(...)	F4	<F3>	XY	XF1	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 ps	500 ps	15 #	15 #	15 #	15 #	15 #	15 #	15 #	15 #	15 #

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

LeCroy

11/11/2019 1:13:30 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)

-71 mV

P2:pkpk(C2)

531 mV

P3:pkpk(C3)

188 V

P4:mean(C3)

45.9 V

P5:mean(C4)

-87.3 V

P6:---

C1	C2	C3	C4
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
↓ -163 mV	↓ -134 mV	↓ 36.2 V	↓ -81.5 V
↑ -126 mV	↑ -96 mV	↑ 16.3 V	↑ -103.4 V
Δy 38 mV	Δy 38 mV	Δy -19.9 V	Δy -21.9 V

Timebase	-249 μs	Trigger	Ext/10 DC
500 kS	50.0 μs/div	Normal	200 mV
	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 1:14:21 PM

11-Nov-19
13:15:05

1
.5 ms
0.50 V

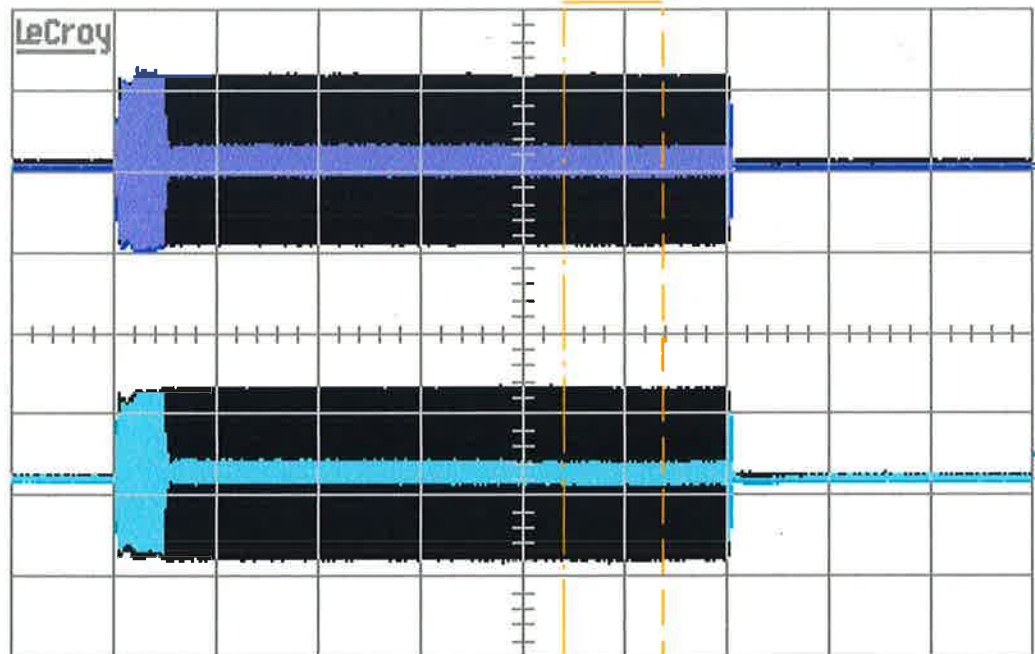
2
.5 ms
200 mV

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



4 sweeps: average low high sigma

rms(1)	362.4mV	361.6	363.1	0.7
rms(2)	26.7mV	26.1	27.5	0.7
rms(3)	367.8mV	367.3	368.4	0.6
rms(4)	20.5mV	19.4	21.6	1.2
phase(1,3)	84 °	68	95	8

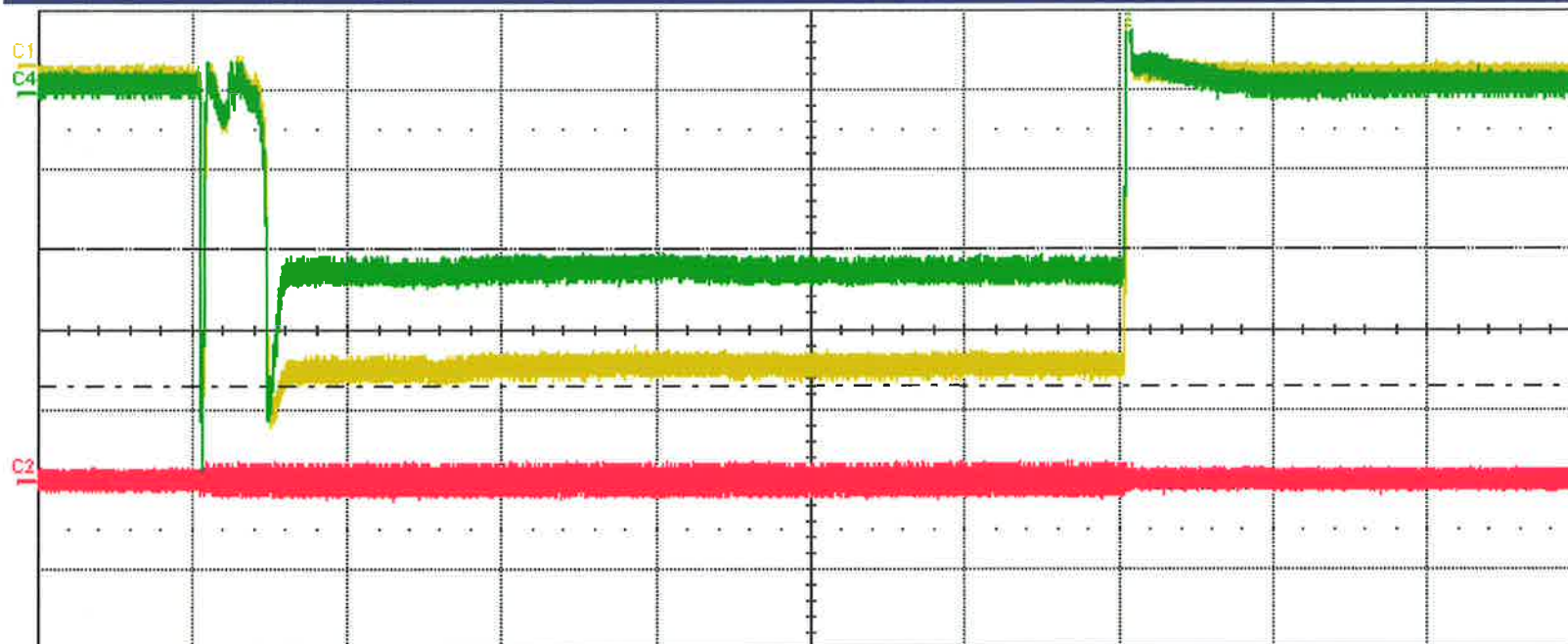


Ext10 DC 0.60 V 1MΩ

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	-75.25 mV	-44.43 mV	-74.89 mV	-44.04 mV	---	---
mean	-75.7979 mV	-45.1286 mV	-75.7721 mV	-45.0672 mV	---	---
min	-76.90 mV	-46.64 mV	-76.47 mV	-45.87 mV	---	---
max	-75.00 mV	-44.03 mV	-74.89 mV	-44.04 mV	---	---
sdev	673.0 μ V	822.2 μ V	582.4 μ V	582.7 μ V	---	---
num	8	8	8	8	0	---
status	✓	✓	✓	✓	---	---

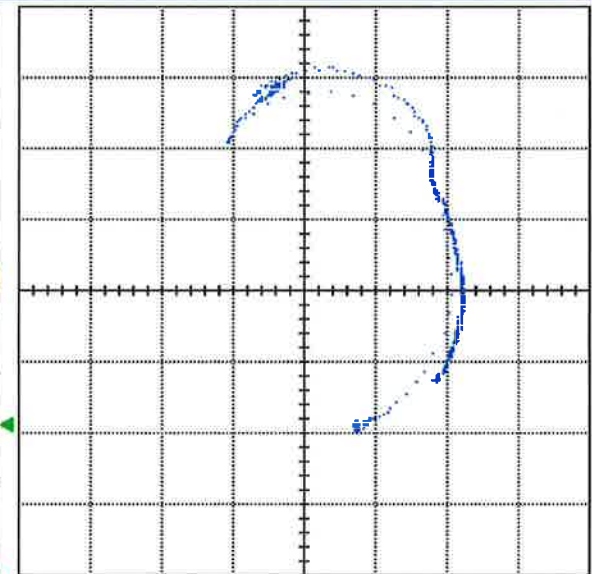
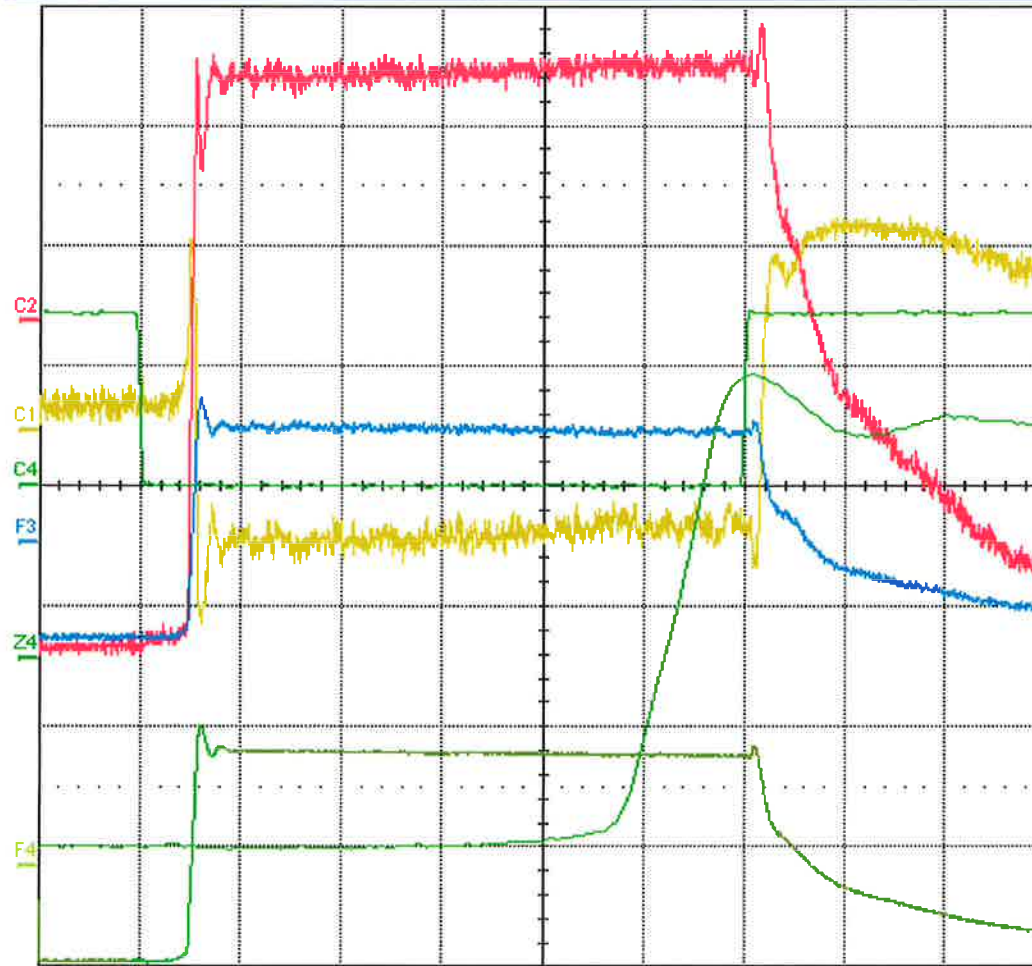
C1	C2	C4
20.0 mV/div	1.00 V/div	20.0 mV/div
66.00 mV ofst	-1.890 V ofst	59.00 mV ofst
----- -80.0 mV	----- 1.19 V	----- -73.0 mV
----- -46.0 mV	----- 2.89 V	----- -39.0 mV
Δy 34.0 mV	Δy 1.70 V	Δy 34.0 mV

Timebase	-2.00 ms	Trigger	ERT/IO CC
	500 μ s/div	Normal	200 mV
1.00 MS	200 MS/s	Edge	Negative

LeCroy

11/11/2019 1:14:54 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



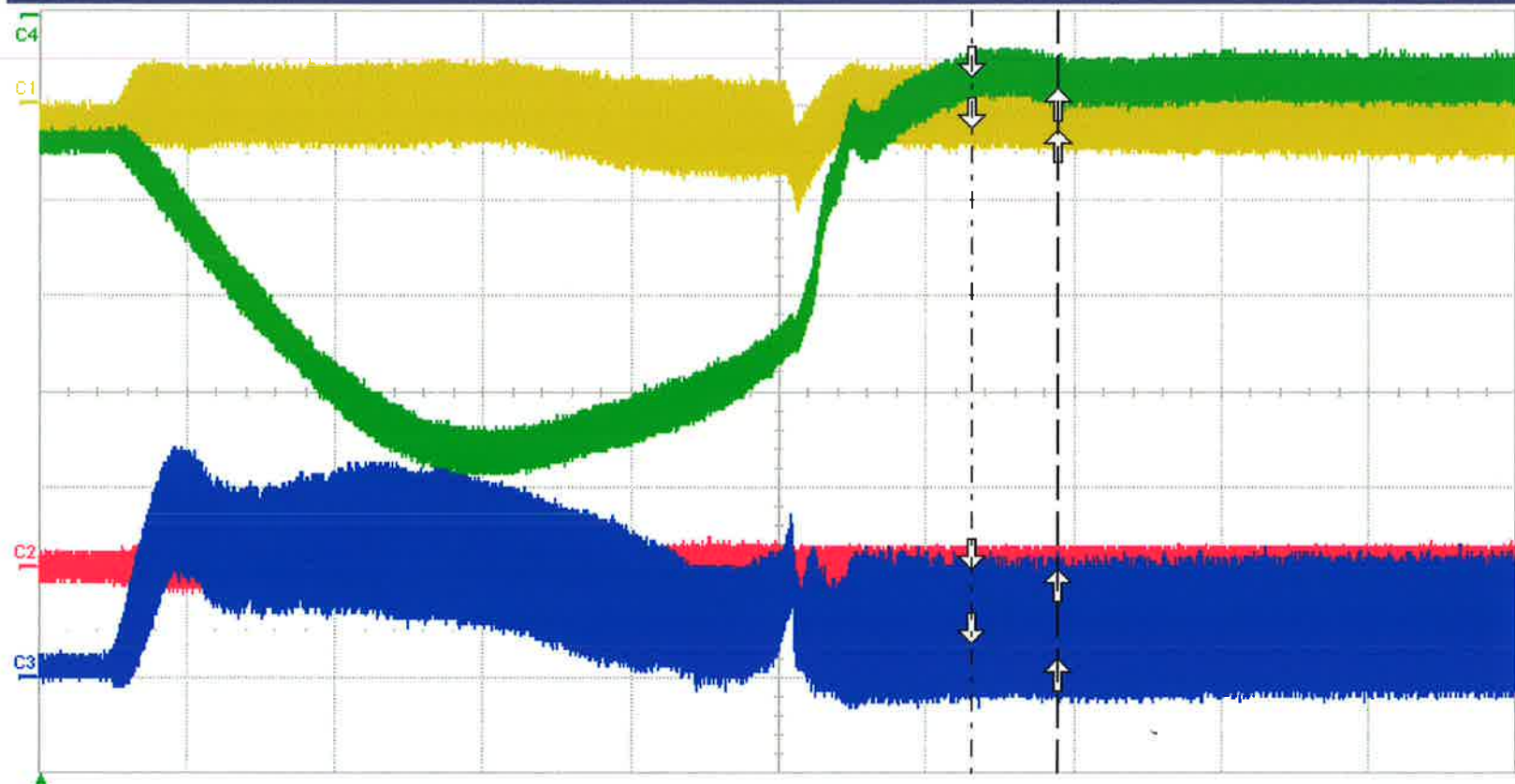
C1	D1	C2	D1	C4	F3	F3 script(...)	F4	<F3>	XY	XFL	Z4 zoom(...)
200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00
92 mV	274 mV	0 mV	500 ps	500 ps	500 ps	500 ps	500 ps	500 ps	200 mV	200 mV	50.0 ps
									16 #	16 #	16 #

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

LeCroy

11/11/2019 1:15:00 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)
-48 mV
✓

P2:pkpk(C2)
563 mV
✓

P3:pkpk(C3)
163 V
✓

P4:mean(C3)
51.8 V
✓

P5:mean(C4)
-66.3 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
↓ -119 mV	↓ -2 mV	↓ 37.4 V	↓ -62.7 V
↑ -151 mV	↑ -37 mV	↑ 19.0 V	↑ -78.1 V
Δy -31 mV	Δy -36 mV	Δy -18.4 V	Δy -15.4 V

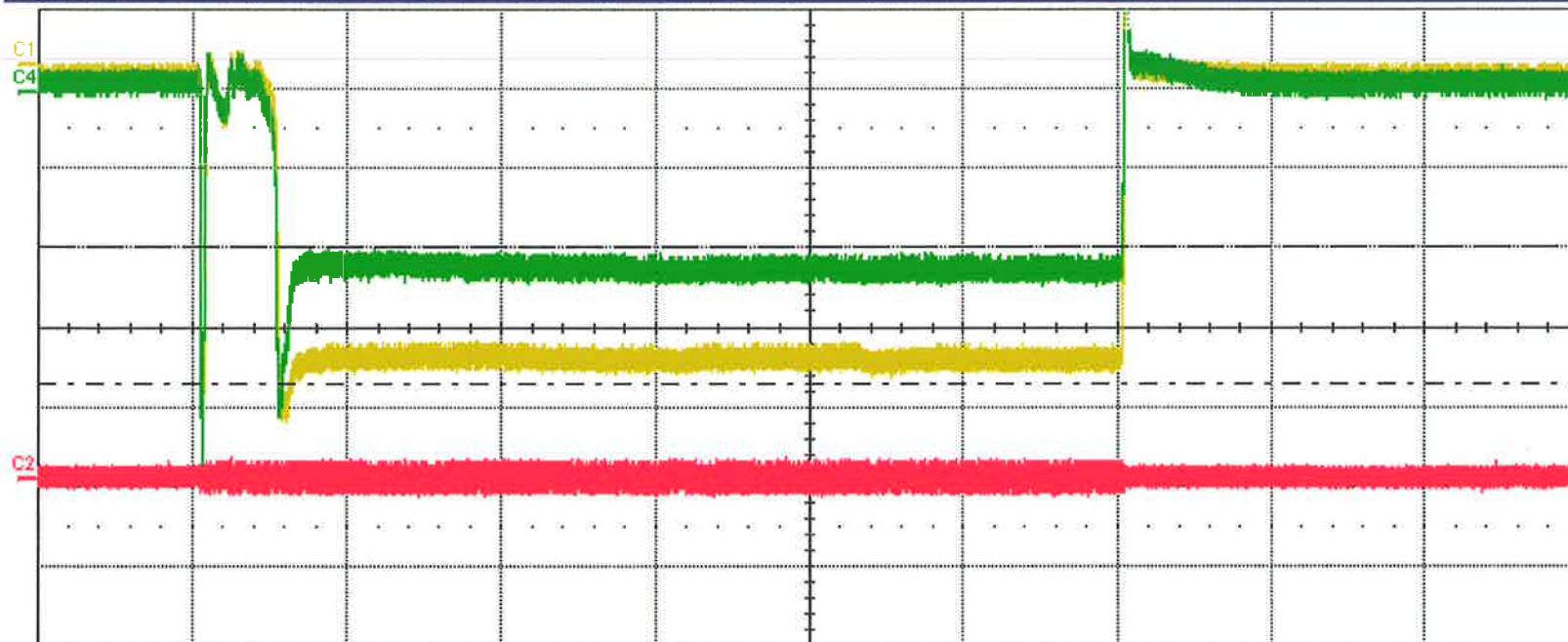
Timebase	-249 μs	Trigger	Edge
	50.0 μs/div		Normal
500 kS	1.0 GS/s		200 mV
			Positive

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

LeCroy

11/11/2019 1:15:52 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	-73.58 mV	-44.39 mV	-73.82 mV	-44.50 mV	---	---
mean	-74.8653 mV	-45.2411 mV	-75.0719 mV	-45.2039 mV	---	---
min	-75.58 mV	-46.08 mV	-76.92 mV	-46.63 mV	---	---
max	-73.58 mV	-44.39 mV	-73.82 mV	-44.50 mV	---	---
sdev	759.8 μ V	609.7 μ V	1.0377 mV	717.9 μ V	---	---
num	6	6	6	6	0	---
status	✓	✓	✓	✓		

C1	C2	C4
DCIM	DCIM	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
Δy 34.0 mV	Δy 1.70 V	Δy 34.0 mV

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

LeCroy

11/11/2019 1:16:26 PM

11-Nov-19

13:16:40

1

.5 ms
0.50 V

2

.5 ms
200mV

3

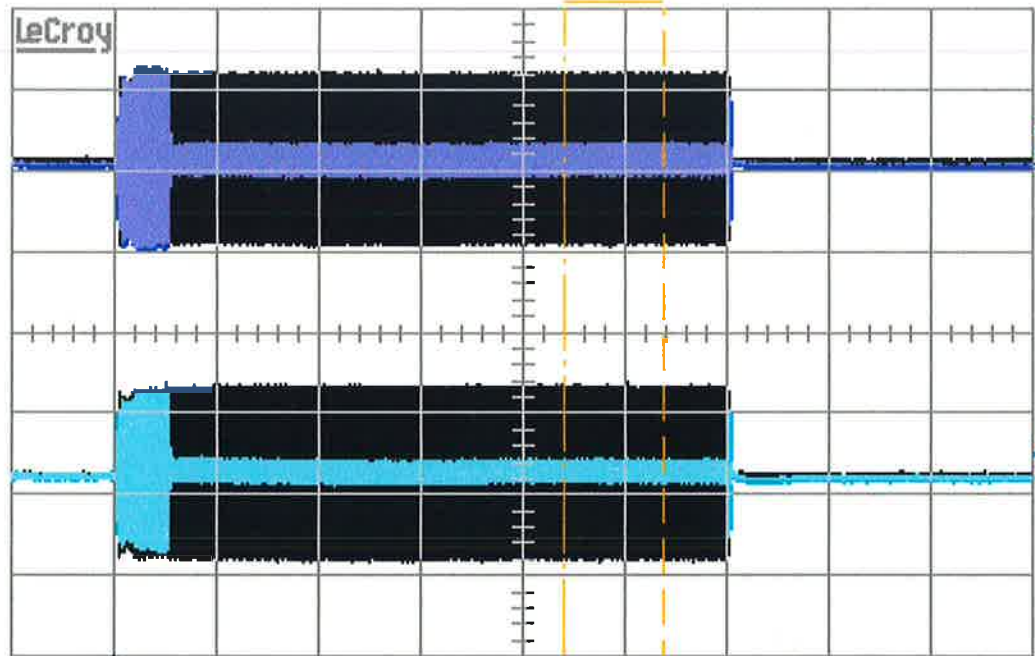
.5 ms
0.50 V

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) 365.9mV 362.9 367.5 1.7
rms(2) 29.0mV 28.4 30.1 0.8
rms(3) 370.3mV 367.8 371.7 1.4
rms(4) 21.5mV 20.5 22.8 1.0
phase(1,3) 84 ° 66 96 7

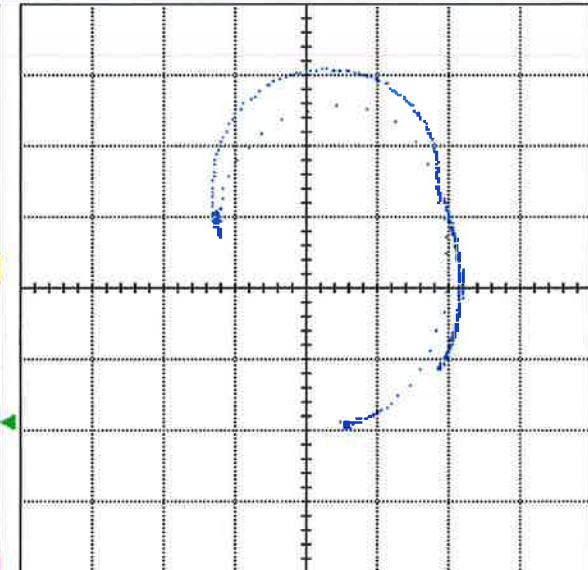
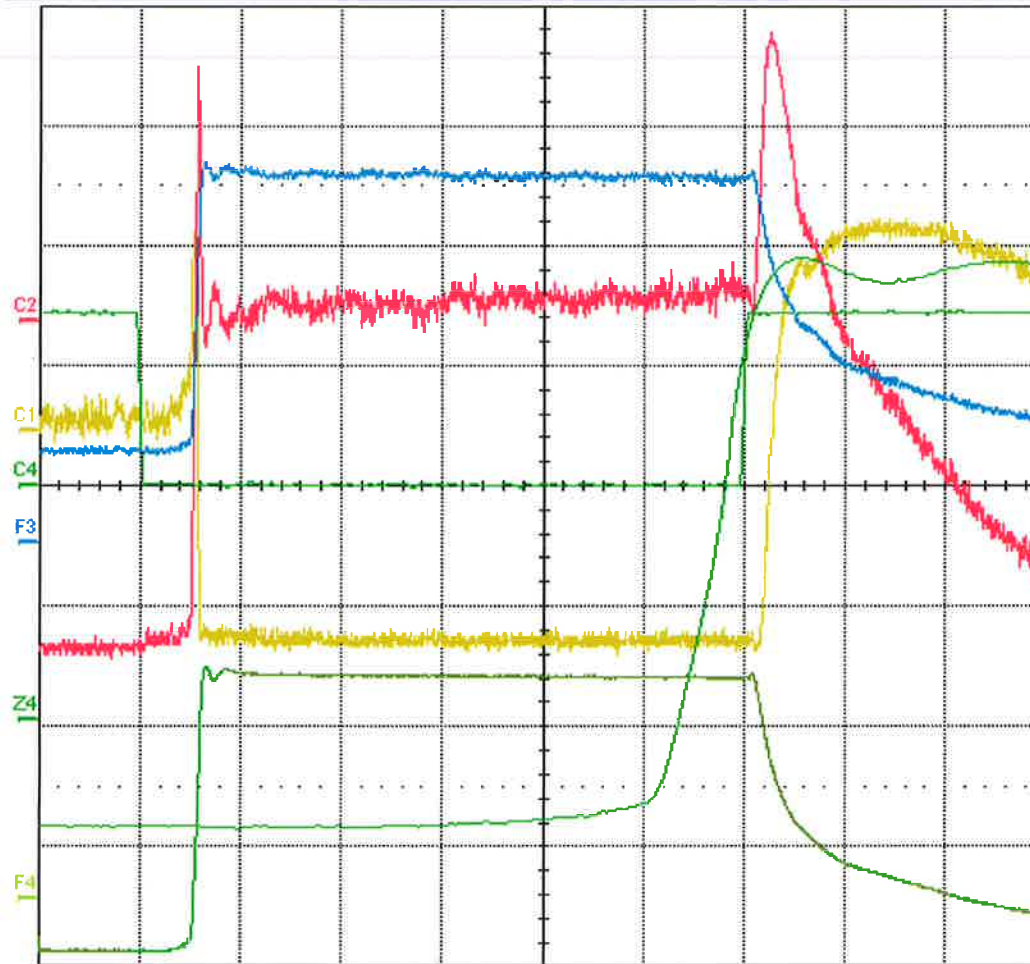


Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



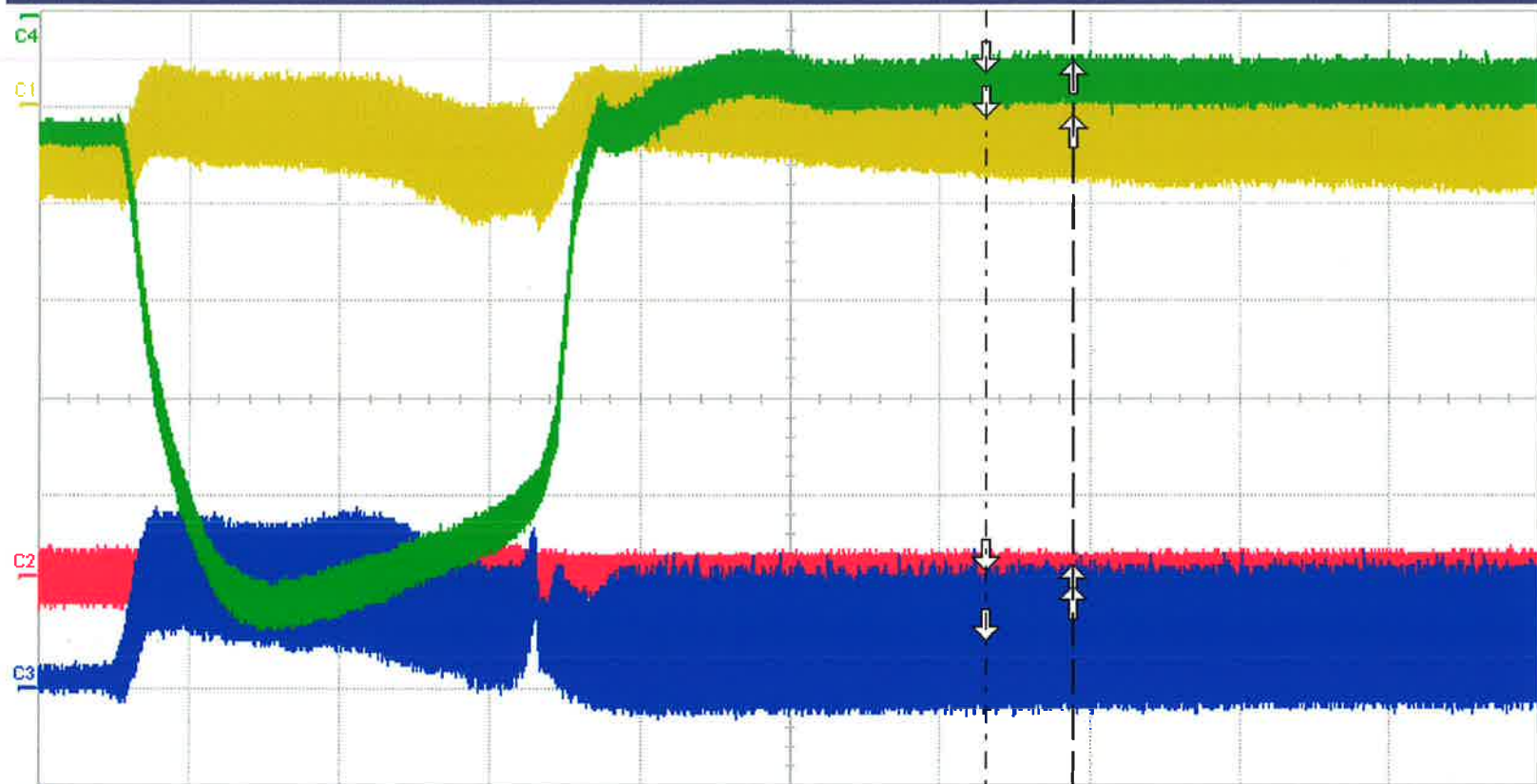
C1	D1	C2	D1	C4	F3	F3 script...	F4	<F3>	XY	XF1...	Z4 zoom...
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	200 mV	200 mV	200 mV	1.00
92 mV	274 mV	0 mV	500 μ s	21 #	21 #	21 #	21 #	21 #	21 #	21 #	21 #

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

LeCroy

11/11/2019 1:16:39 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)
-181 mV ✓

P2:pkpk(C2)
656 mV ✓

P3:pkpk(C3)
166 V ✓

P4:mean(C3)
52.0 V ✓

P5:mean(C4)
-68.8 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
↓ -57 mV	↓ 74 mV	↓ 53.1 V	↓ -56.5 V
↑ -65 mV	↑ 105 mV	↑ 104.7 V	↑ -48.7 V
Δy -8 mV	Δy 31 mV	Δy 51.6 V	Δy 7.8 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 1:17:34 PM

11-Nov-19
13:18:18

1
.5 ms
0.50 V

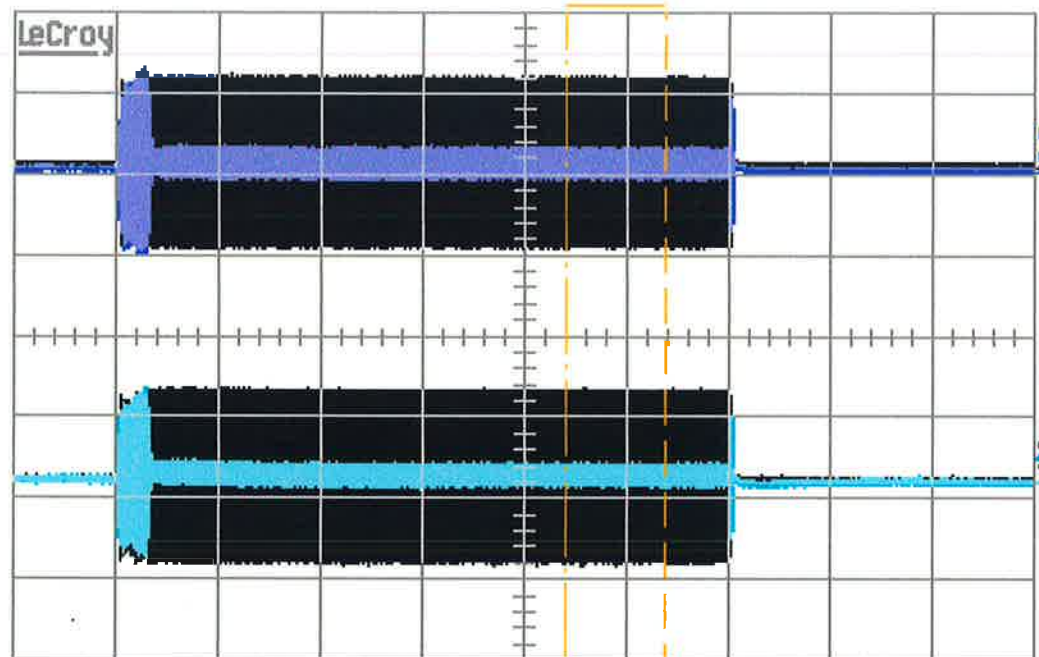
2
.5 ms
200mV

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



4 sweeps:

	average	low	high	sigma
rms(1)	366.7mV	365.0	368.6	1.5
rms(2)	29.3mV	29.0	29.4	0.2
rms(3)	371.0mV	369.5	372.7	1.4
rms(4)	22.1mV	21.6	22.5	0.4
phase(1,3)	84 °	69	96	7

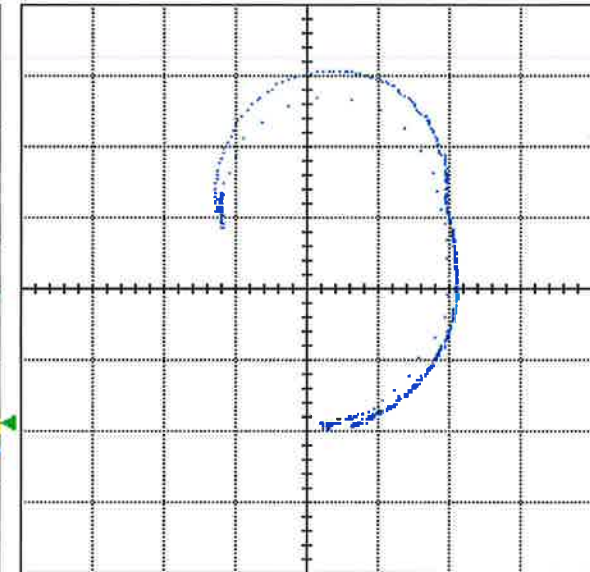
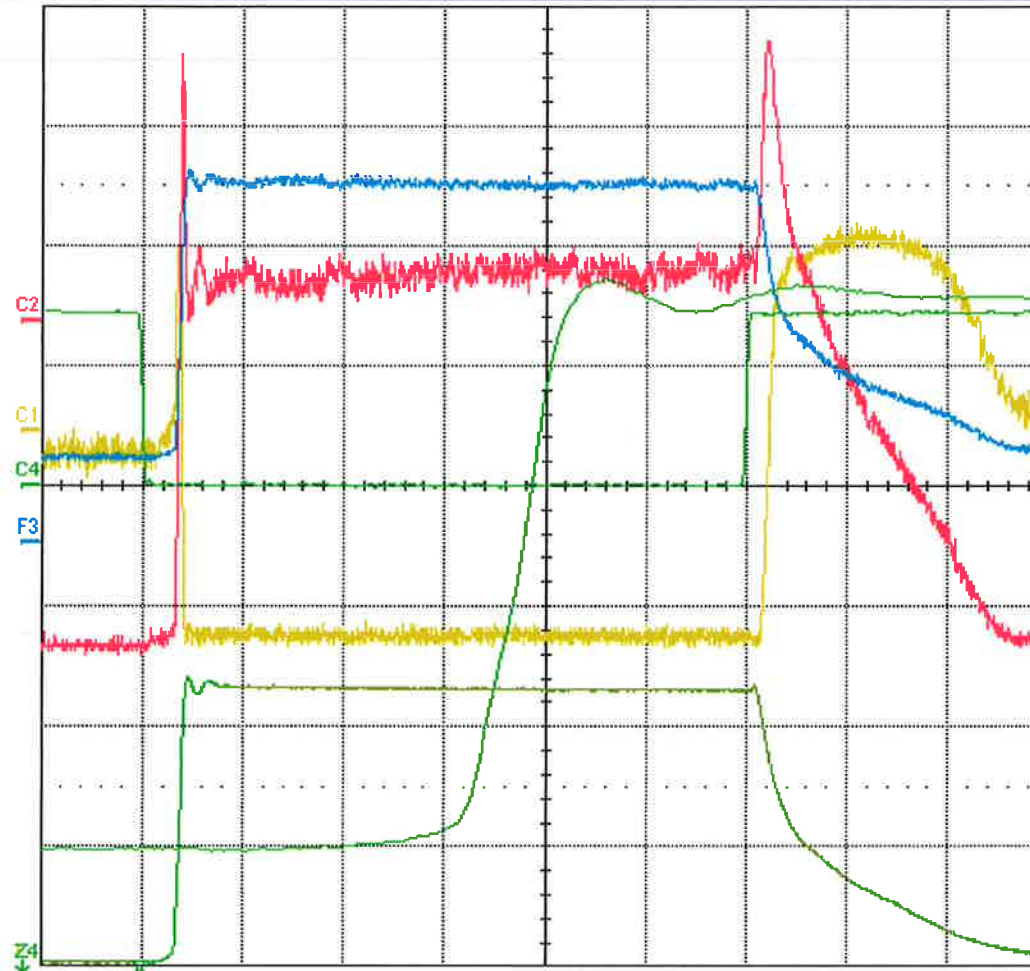


Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help

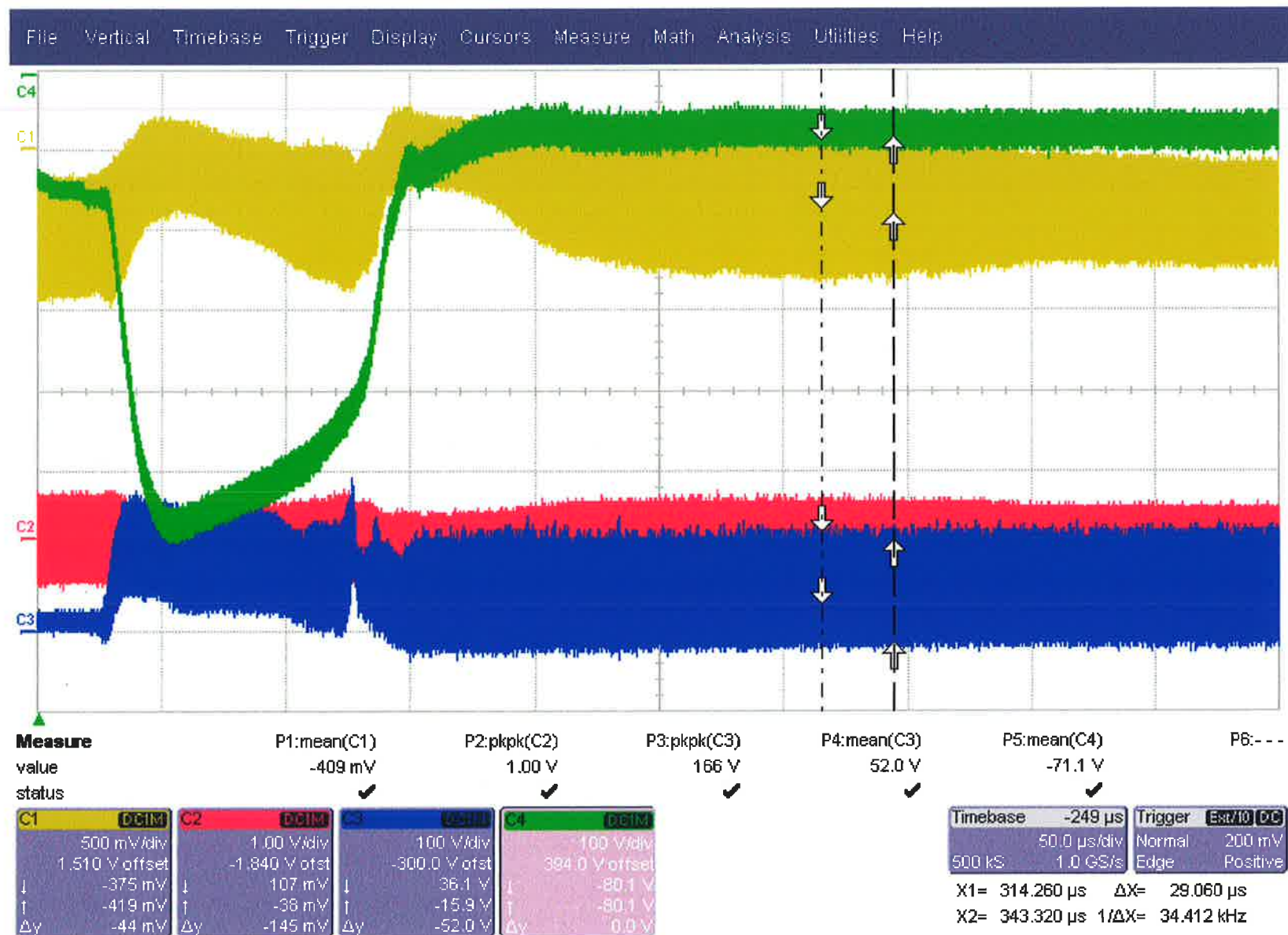


C1	D1	C2	D1	C4	F D1	F3	script(...	F4	<F3>	XY	XF1	Z4	zoom(...
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	2.00	200 mV	200 mV	200 mV	1.00	
92 mV	274 mV	0 mV	500 ps	500 ps	23 #	23 #	23 #	23 #	23 #	23 #	23 #	23 #	

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

LeCroy

11/11/2019 1:18:11 PM



LeCroy

11/11/2019 1:19:09 PM

11-Nov-19

13:19:51

1
.5 ms
0.50 V

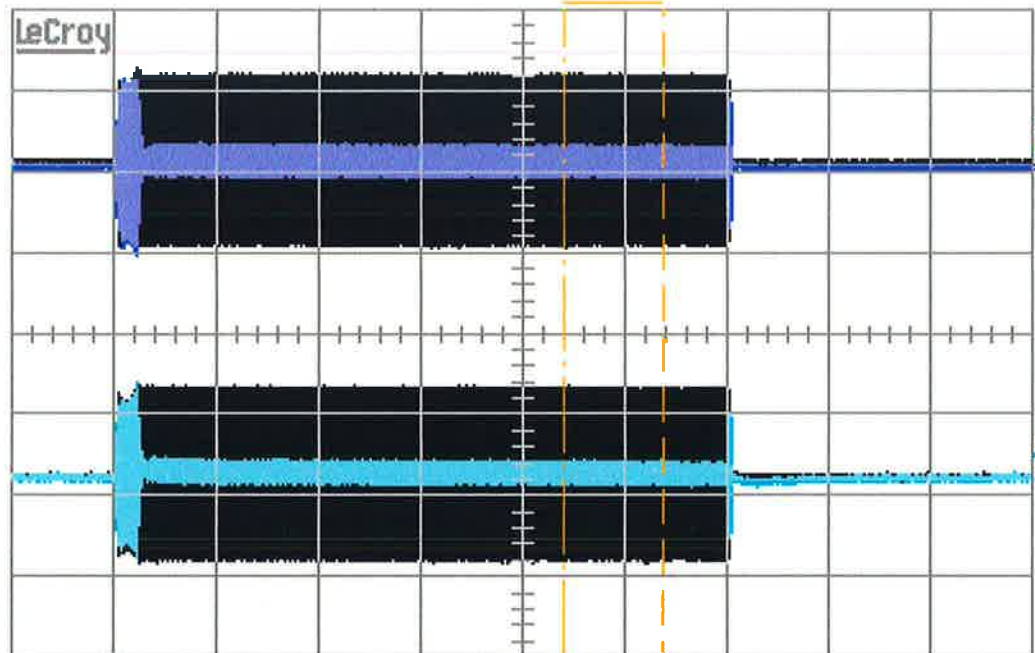
2
.5 ms
200mV

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)	365.8mV	364.2	367.4	1.3
rms(2)	29.0mV	28.6	29.3	0.3
rms(3)	370.5mV	369.1	371.8	1.1
rms(4)	21.8mV	21.2	22.1	0.4
phase(1,3)	83 °	66	95	7



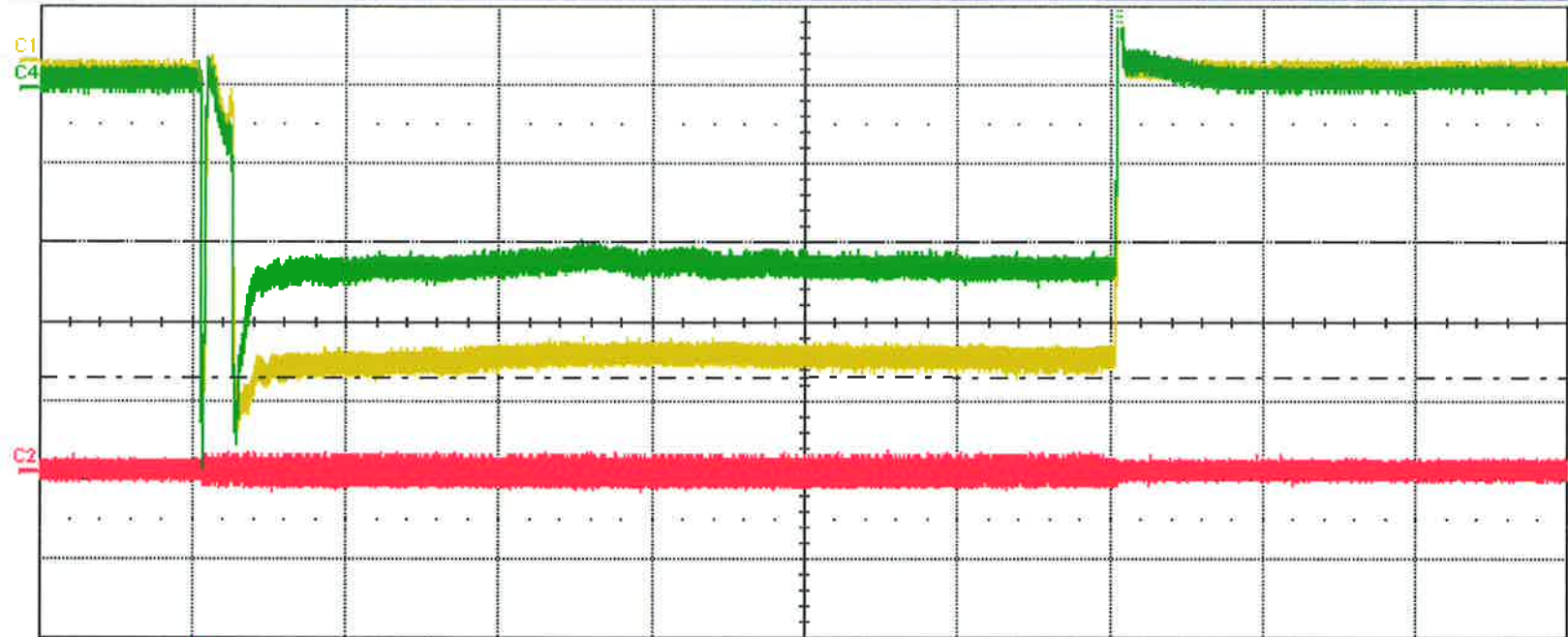
Ext10 DC 0.60 V 1MΩ

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	-74.56 mV	-44.68 mV	-74.29 mV	-44.34 mV	---	---
mean	-75.2414 mV	-45.2566 mV	-75.0785 mV	-45.0220 mV	---	---
min	-77.07 mV	-47.08 mV	-76.68 mV	-46.45 mV	---	---
max	-73.89 mV	-43.74 mV	-74.29 mV	-44.02 mV	---	---
sdev	1.0178 mV	992.7 μ V	812.8 μ V	772.5 μ V	---	---
num	8	8	8	8	0	---
status	✓	✓	✓	✓	---	---

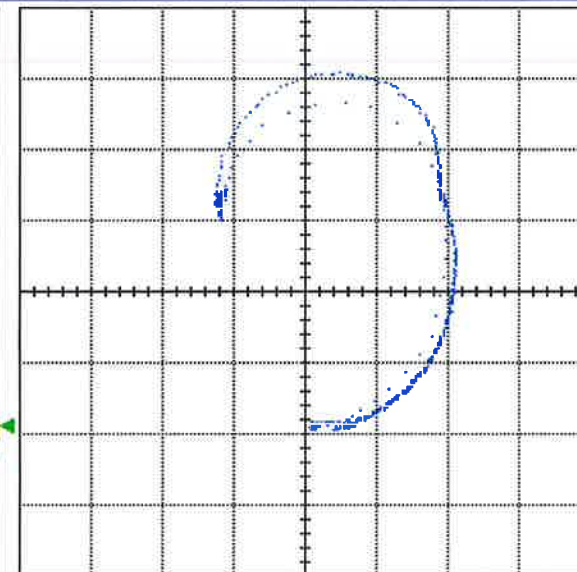
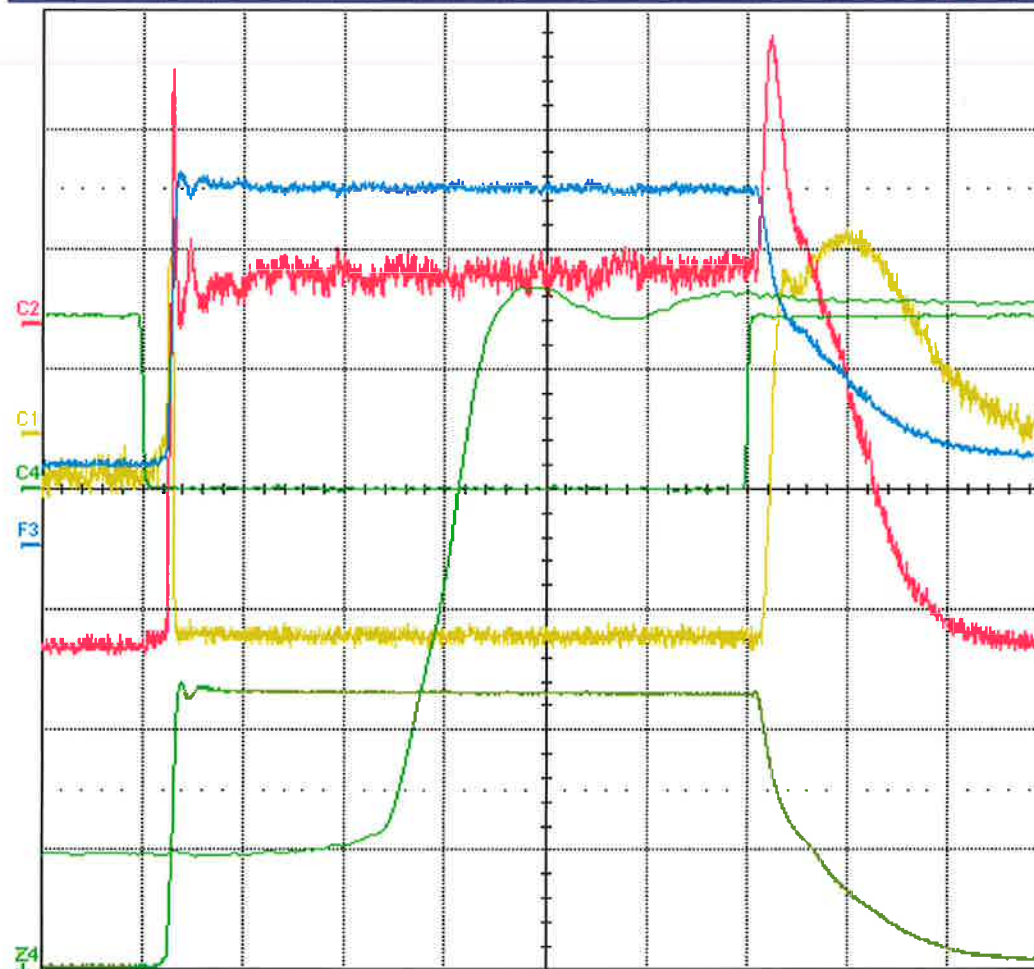
C1	C2	C4
DCIM	DCIM	DCIM
20.0 mV/div	1.00 V/div	20.0 mV/div
66.00 mV ofst	-1.890 V ofst	59.00 mV ofst
----- -80.0 mV	----- 1.19 V	----- -73.0 mV
----- -46.0 mV	----- 2.69 V	----- -39.0 mV
Δy 34.0 mV	Δy 1.70 V	Δy 34.0 mV

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

LeCroy

11/11/2019 1:19:40 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help

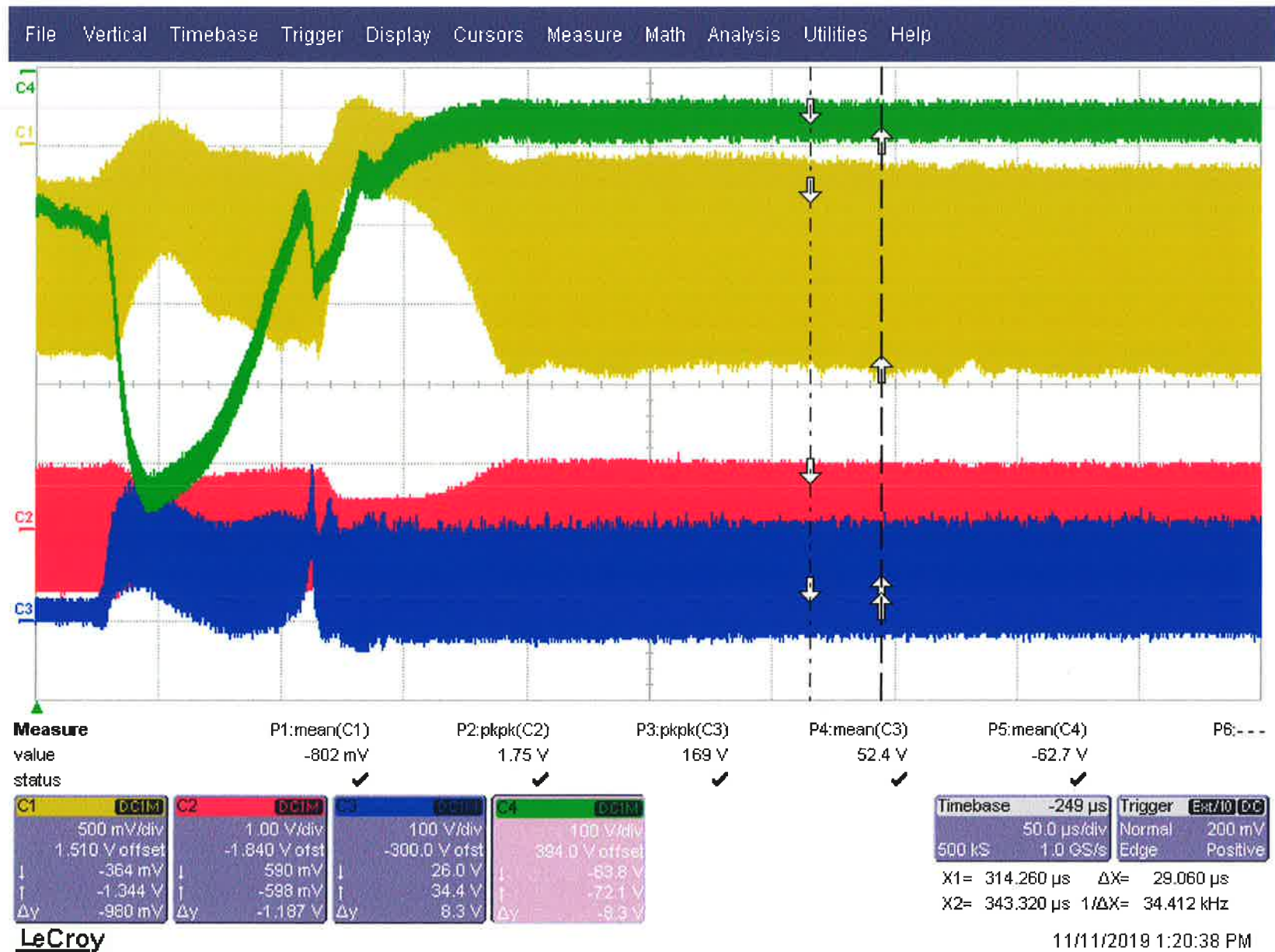


C1	D1	C2	D1	C4	F3	script(...)	F4	<F3>	XY	XF1...	Z4	zoom(...)
200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	200 mV	200 mV	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 μ s	500 μ s	15 #	500 μ s	500 μ s	500 μ s	500 μ s	500 μ s	50.0 μ s	15 #

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

LeCroy

11/11/2019 1:19:46 PM



11-Nov-19

13:21:07

1
.5 ms
0.50 V

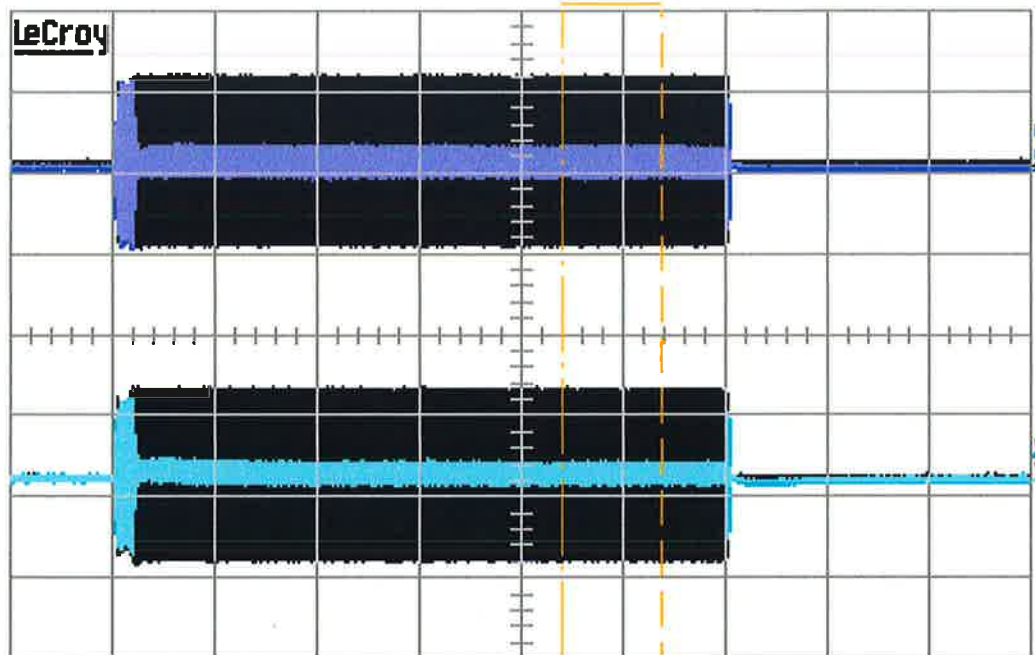
2
.5 ms
200mV

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



2 sweeps: average low high sigma
rms(1) 364.9mV 363.4 366.3 2.0
rms(2) 28.8mV 28.5 29.1 0.4
rms(3) 369.2mV 367.8 370.6 2.0
rms(4) 21.6mV 21.3 21.8 0.4
phase(1,3) 84 ° 69 95 7

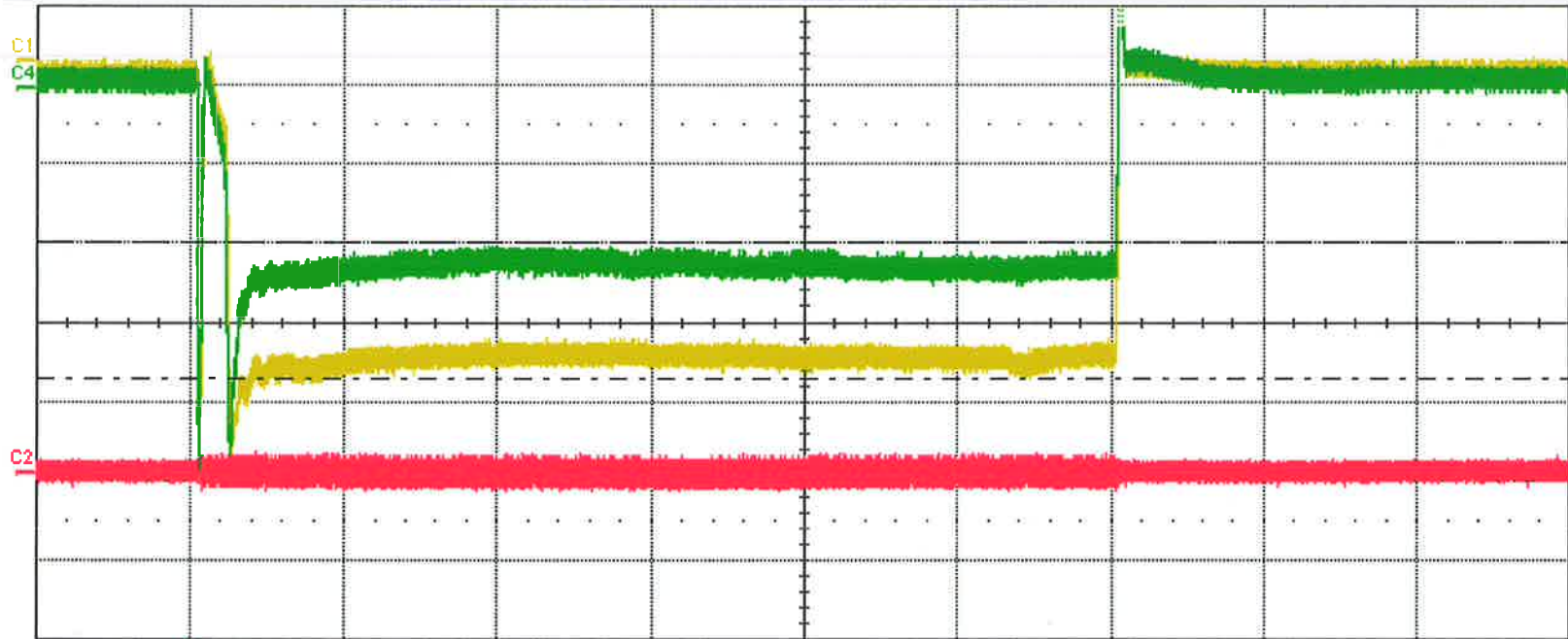


Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

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Measure

	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:---
value	-75.07 mV	-44.15 mV	-74.39 mV	-44.46 mV	---	---
mean	-74.7638 mV	-44.7516 mV	-74.5875 mV	-44.6961 mV	---	---
min	-75.39 mV	-45.74 mV	-75.36 mV	-45.94 mV	---	---
max	-73.92 mV	-44.15 mV	-74.05 mV	-44.16 mV	---	---
sdev	620.8 μ V	581.4 μ V	491.3 μ V	655.7 μ V	---	---
num	5	5	5	5	0	---
status	✓	✓	✓	✓		

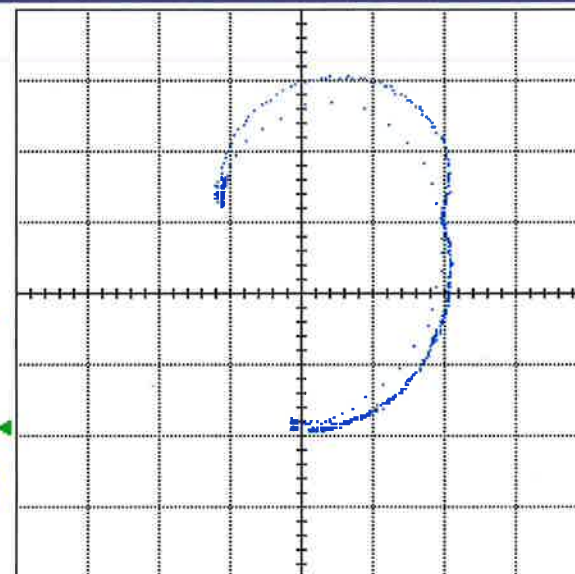
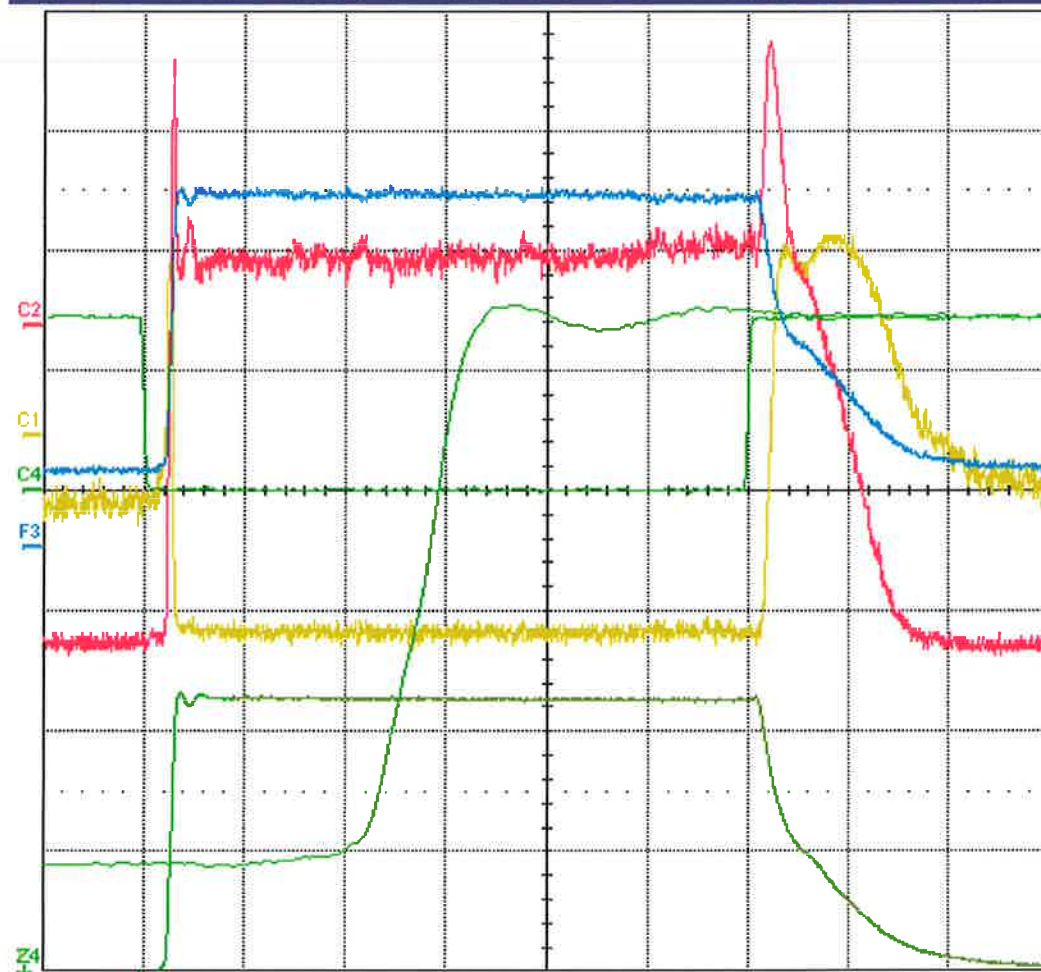
C1	C2	C4
DCIM	DCIM	DCIM
20.0 mV/div	1.00 V/div	20.0 mV/div
66.00 mV ofst	-1.890 V ofst	59.00 mV ofst
----- -80.0 mV	----- 1.19 V	----- -73.0 mV
----- -46.0 mV	----- 2.89 V	----- -39.0 mV
Δy 34.0 mV	Δy 1.70 V	Δy 34.0 mV

Timebase	-2.00 ms	Trigger	ExtIO DC
	500 μ s/div	Normal	200 mV
1.00 MS	200 MS/s	Edge	Negative

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help

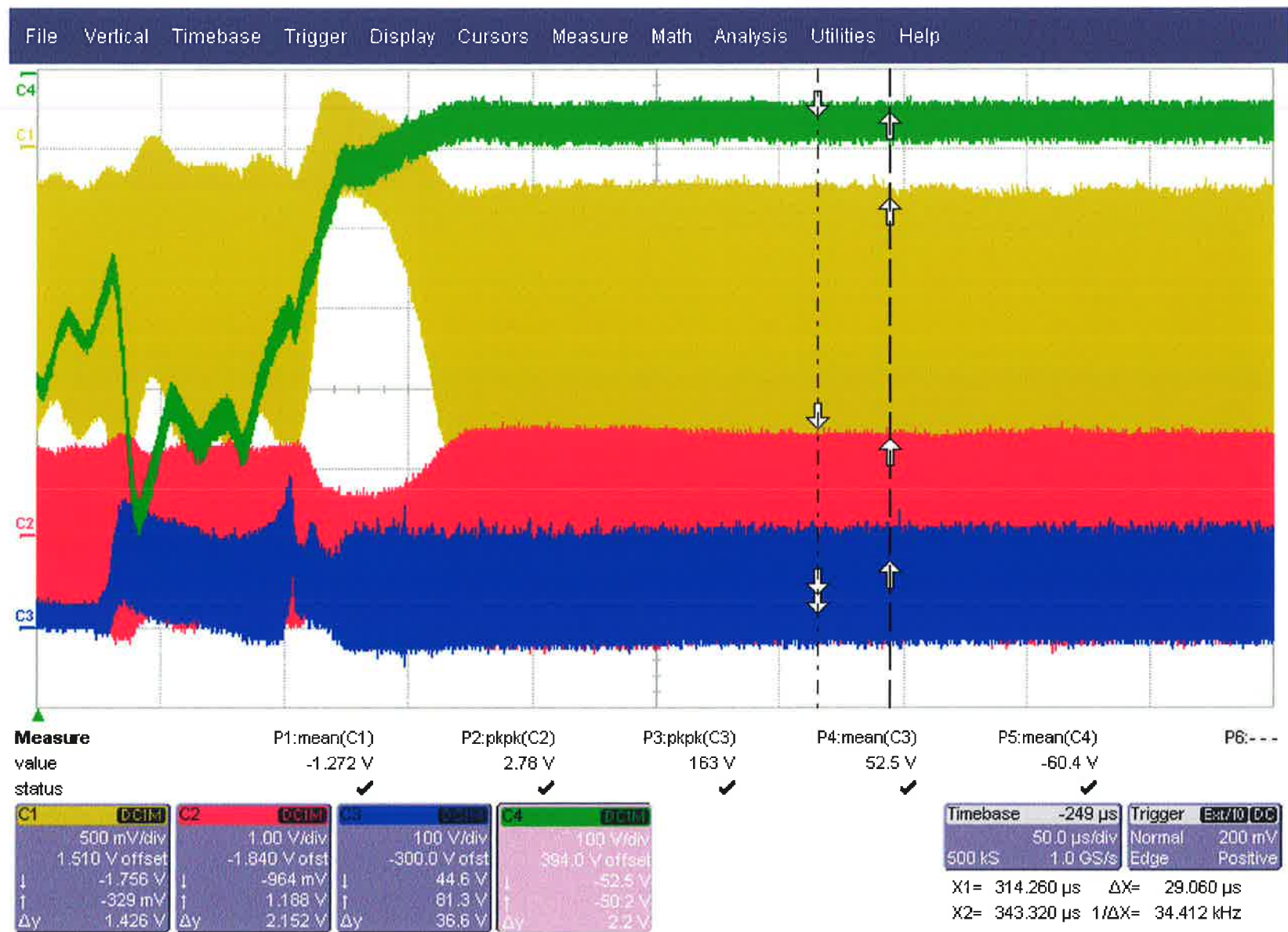


C1	D1	C2	D1	C4	F3	F3 script...	F4	<F3>	XY	XF1...	Z4 zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00
92 mV	274 mV	0 mV	500 μs	500 μs	10 #	10 #	10 #	10 #	10 #	10 #	10 #

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Tbase	-2.00 ms	Trigger	C4	DC
500 μs/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

13:22:51

1

.5 ms
0.50 V

2

.5 ms
200mV

3

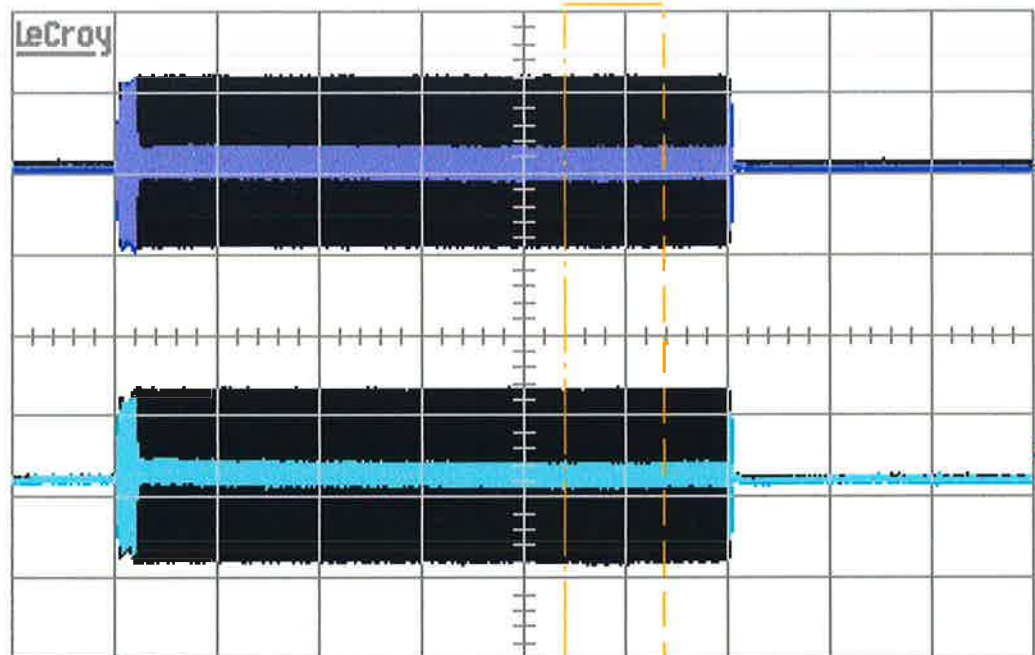
.5 ms
0.50 V

4

.5 ms
200mV

.5 ms

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



5 sweeps: average low high sigma

rms(1)	364.5mV	363.0	365.5	1.0
rms(2)	28.7mV	28.0	29.8	0.7
rms(3)	369.0mV	367.7	369.9	0.9
rms(4)	21.6mV	20.6	22.9	0.9
phase(1,3)	84 °	68	97	8



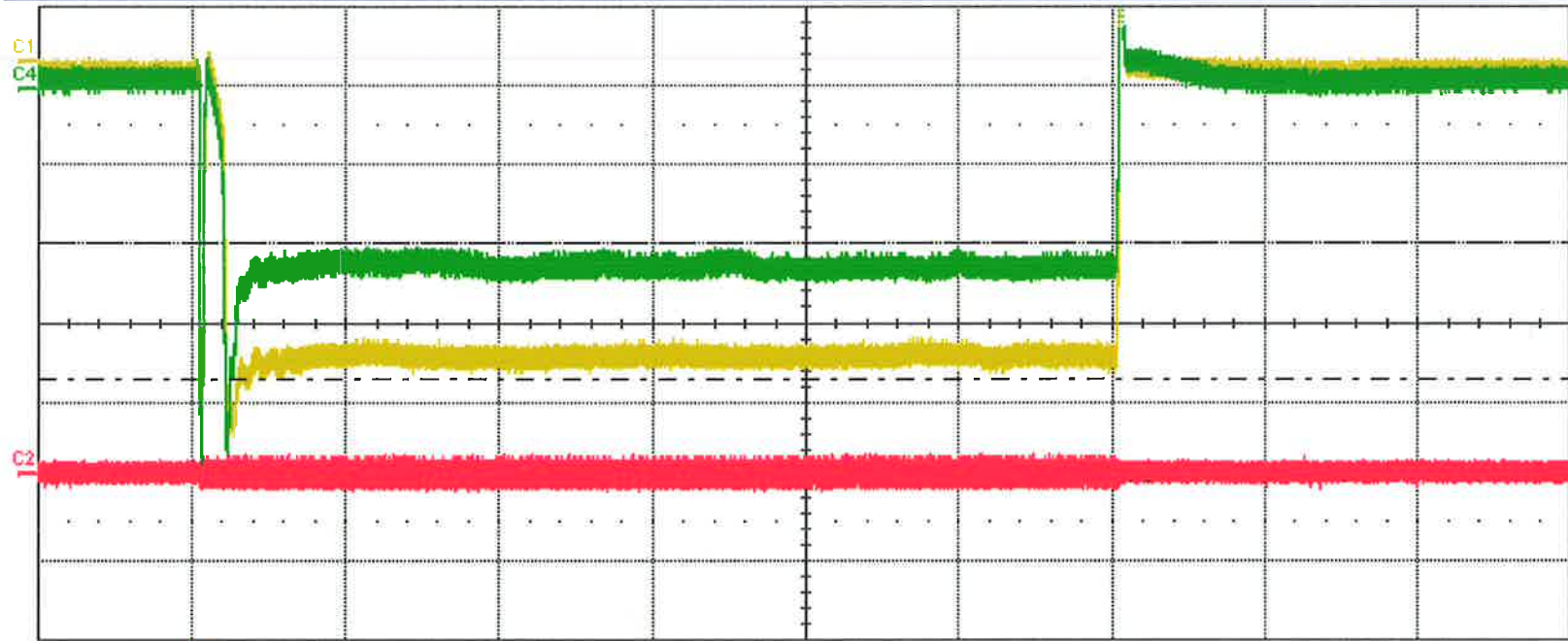
Ext10 DC 0.60 V 1MΩ

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	-74.52 mV	-45.52 mV	-74.44 mV	-44.68 mV	---	---
mean	-74.6122 mV	-44.9775 mV	-74.4520 mV	-44.9437 mV	---	---
min	-76.12 mV	-46.88 mV	-75.86 mV	-46.39 mV	---	---
max	-73.80 mV	-43.51 mV	-73.29 mV	-43.84 mV	---	---
sdev	627.1 μ V	1.1784 mV	795.4 μ V	872.9 μ V	---	---
num	8	8	8	8	0	---
status	✓	✓	✓	✓	---	---

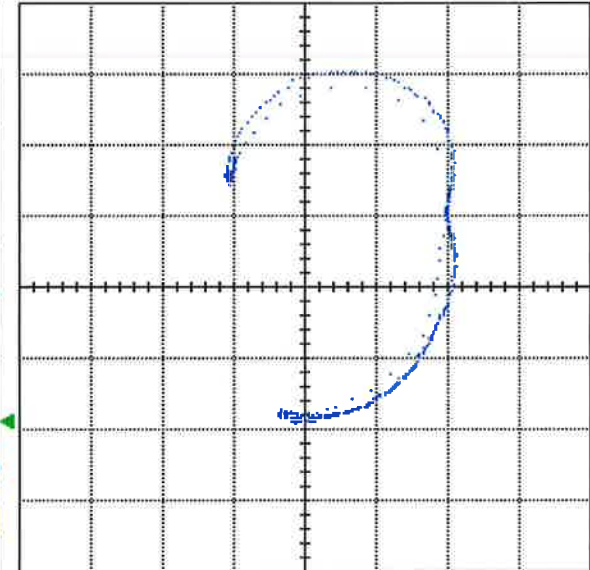
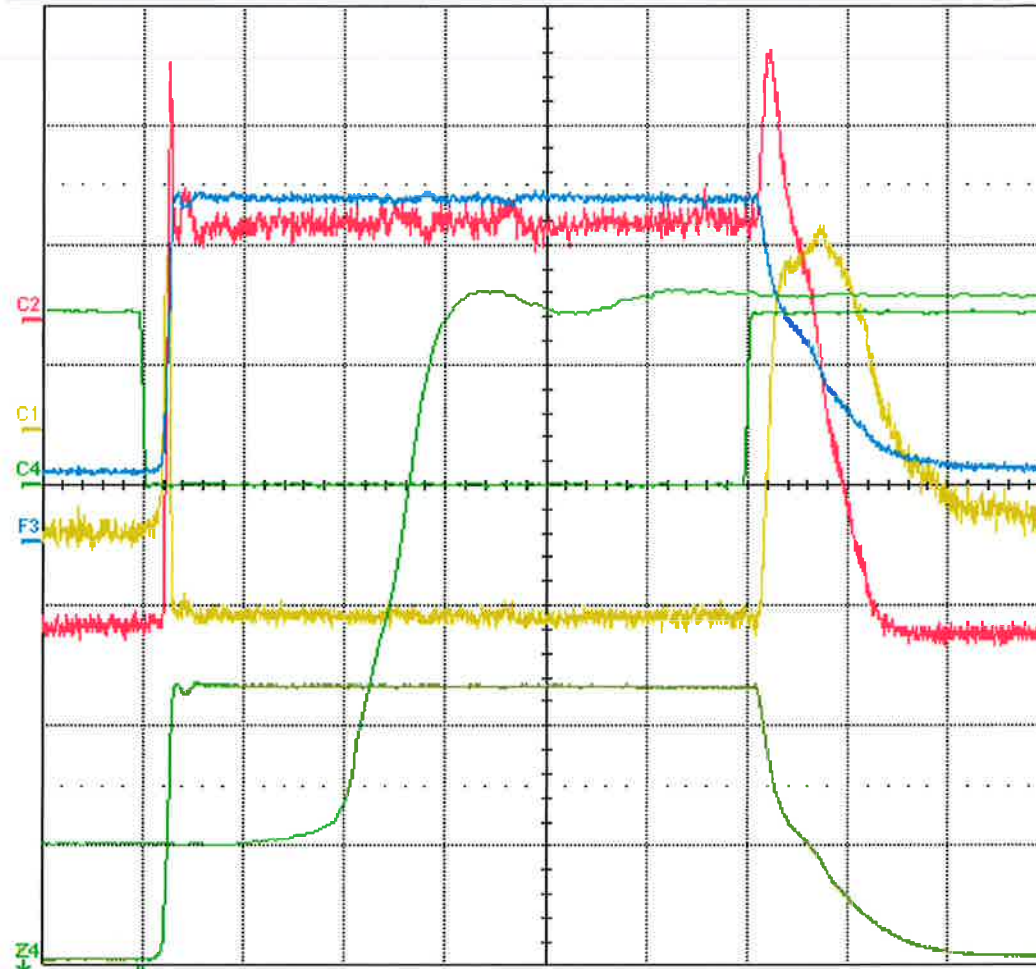
C1	DCIM	C2	DCIM	C4	DCIM
20.0 mV/div	1.00 V/div	20.0 mV/div	1.00 V/div	20.0 mV/div	1.00 V/div
66.00 mV ofst	-1.890 V ofst	59.00 mV ofst	-1.890 V ofst	59.00 mV ofst	-1.890 V ofst
----- -80.0 mV	----- 1.19 V	----- -73.0 mV	----- 1.19 V	----- -73.0 mV	----- 1.19 V
----- -46.0 mV	----- 2.89 V	----- -39.0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

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

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



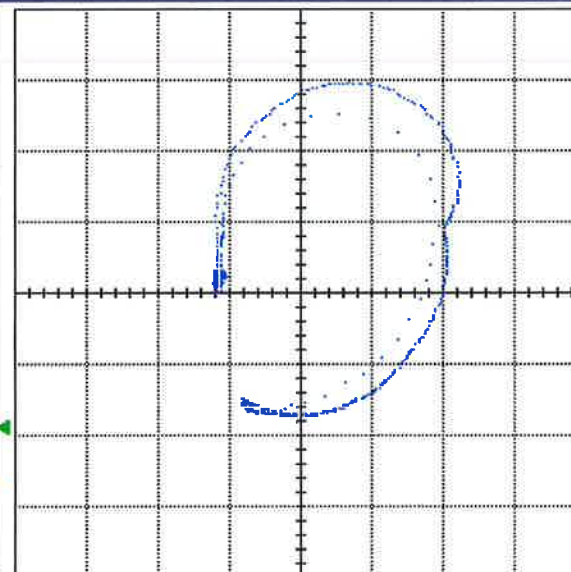
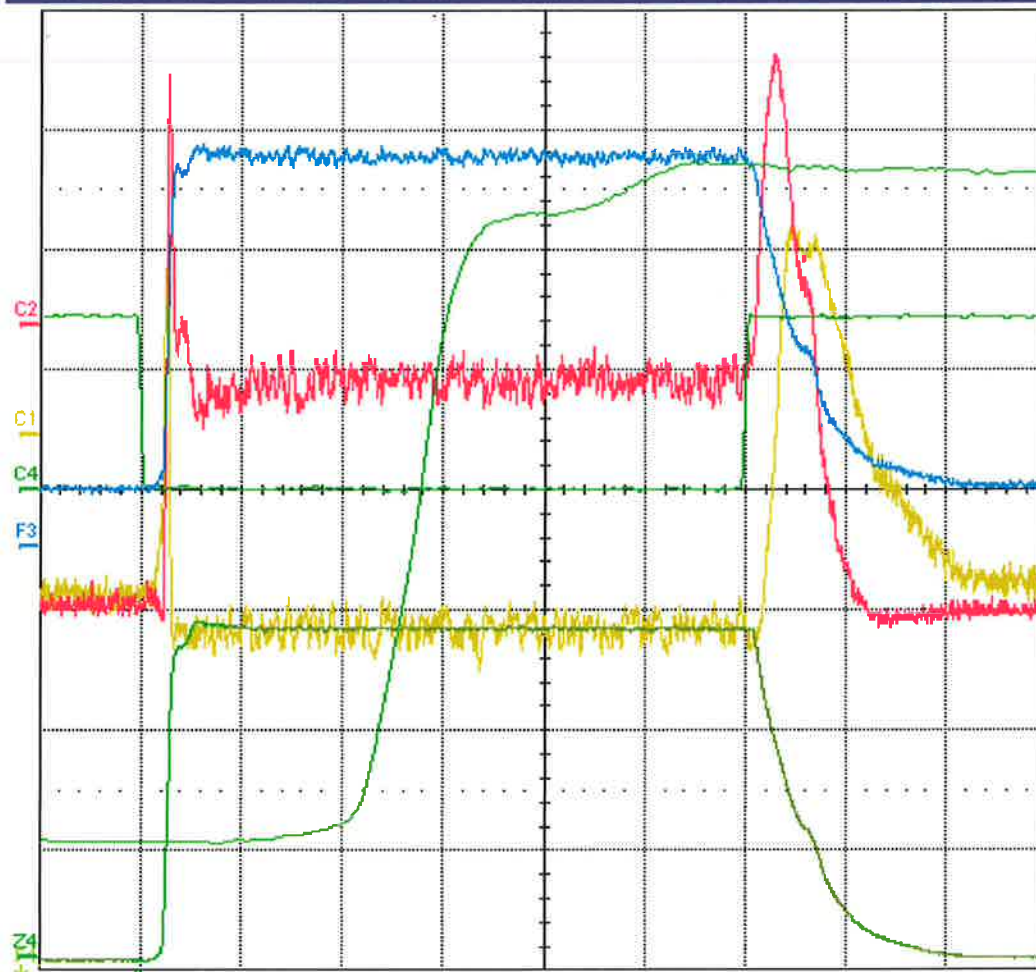
C1	D1	C2	D1	C4	F3 script(...)	F4	<F3>	XY	X:F1	Z4 zoom(...)
200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	200 mV	1.00	500 ps/div	Normal
92 mV	274 mV	0 mV	500 ps	500 ps	15 #	200 mV	200 mV	50.0 ps	2.50 kS	Edge
										Negative

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

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



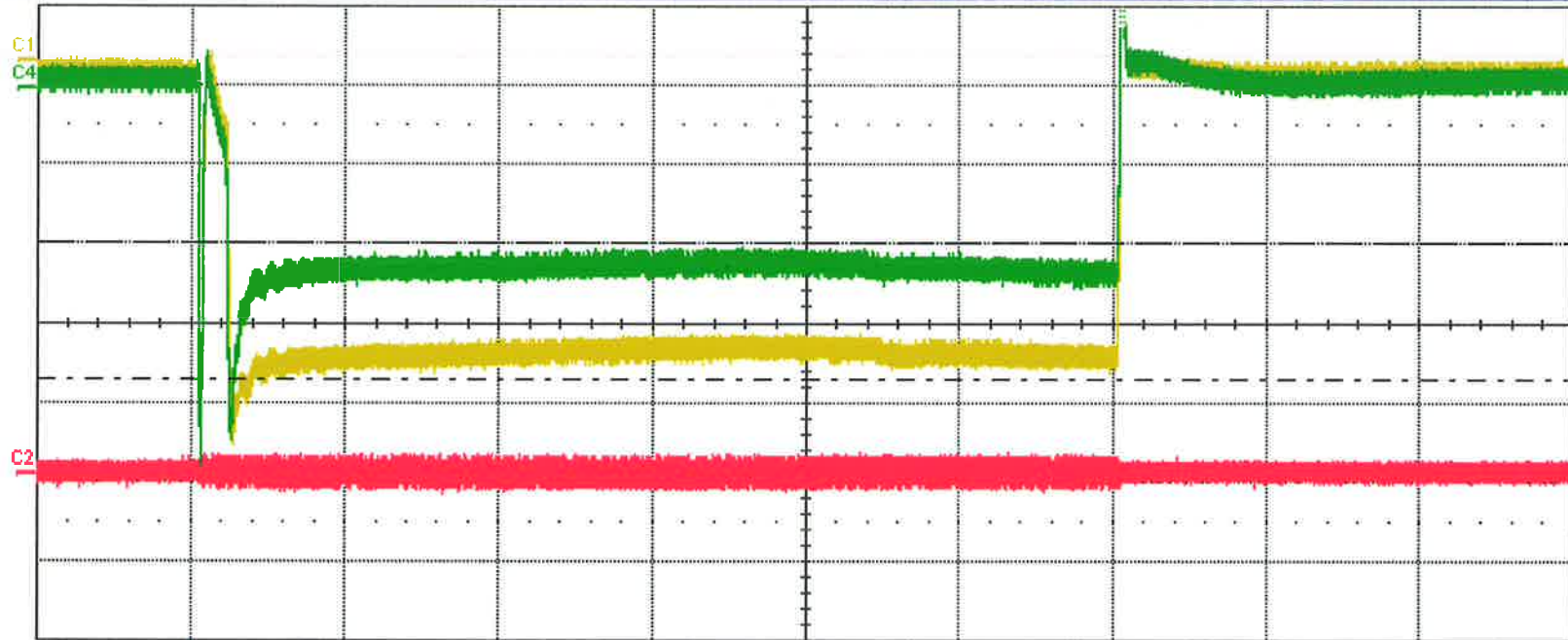
C1	D1	C2	D1	C4	F D1	F3	script...	F4	<F3>	XY	XF1...	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	0 mV	500 μ s	500 μ s	500 μ s	500 μ s	500 μ s	500 μ s	200 mV	200 mV	50.0 μ s	50.0 μ s
					24 #	24 #	24 #	24 #	24 #	24 #	24 #	24 #	24 #

Tbase	-2.00 ms	Trigger	C4 DC
	500 μ s/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	-72.32 mV	-43.79 mV	-72.43 mV	-43.94 mV	---	---
mean	-73.7167 mV	-45.0461 mV	-73.7192 mV	-44.9735 mV	---	---
min	-76.48 mV	-47.64 mV	-76.55 mV	-47.40 mV	---	---
max	-71.28 mV	-42.83 mV	-71.14 mV	-43.36 mV	---	---
sdev	1.0017 mV	1.0359 mV	935.6 μ V	904.3 μ V	---	---
num	145	145	145	145	0	---
status	✓	✓	✓	✓		

C1	DCIM	C2	DCIM	C4	DCIM
20.0 mV/div		1.00 V/div		20.0 mV/div	
86.00 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
	500 μ s/div	Normal	200 mV
1.00 MS	200 MS/s	Edge	Negative

LeCroy

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13:25:15

1
.5 ms
0.50 V

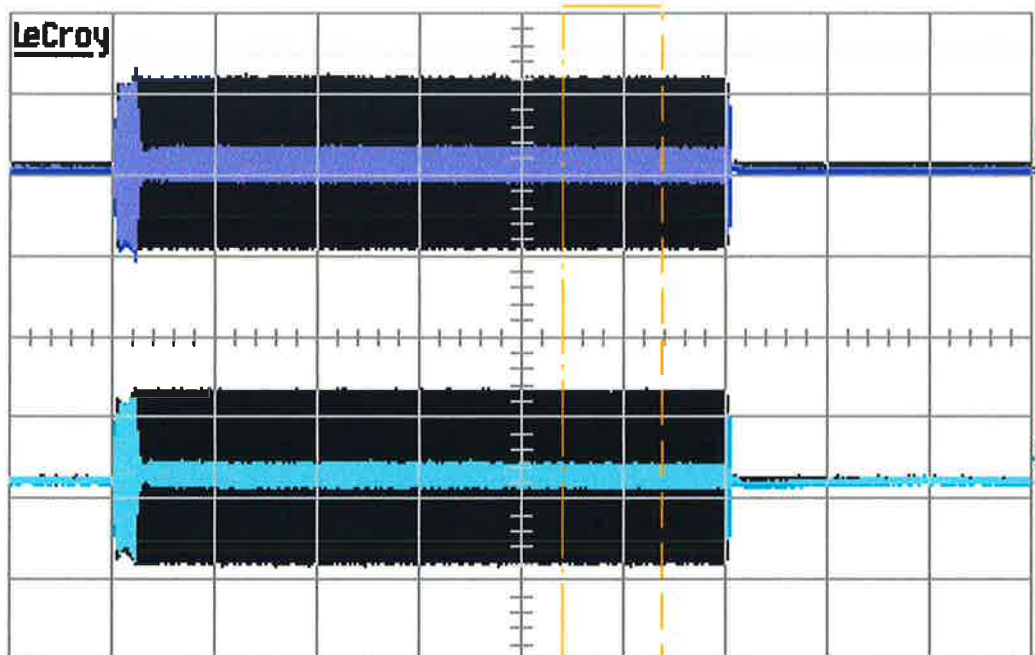
2
.5 ms
200 mV

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



25 sweeps: average low high sigma
rms(**1**) 366.7mV 362.8 369.0 1.6
rms(**2**) 31.2mV 30.6 31.8 0.4
rms(**3**) 370.1mV 366.4 372.2 1.5
rms(**4**) 22.0mV 21.0 22.9 0.6
phase(**1,3**) 84 ° 67 96 7



Ext10 DC 0.60 V 1M Ω

20 MS/s

☐ NORMAL