

Measure		P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:---
value		-47.14 mV	-33.62 mV	-48.26 mV	-34.50 mV		
mean		-46.4517 mV	-32.6786 mV	-46.5174 mV	-32.7327 mV		
min		-47.92 mV	-33.89 mV	-48.26 mV	-34.50 mV		
max		-44.70 mV	-31.34 mV	-44.66 mV	-31.17 mV		
sdev		972.2 μ V	845.0 μ V	970.6 μ V	926.6 μ V		
num		10	10	10	10		
status							

Timebase

-2.00 ms

500 μ s/div

Normal

200 mV

Edge

Trigger

Ext/10 DC

1.00 MS

200 MS/s

Negative

C1

DCIM

10.0 mV/div

1.00 V/div

-1.890 V offset

33.50 mV offset

-40.5 mV

-23.5 mV

17.0 mV

1.70 V

2.89 V

-18.0 mV

-35.0 mV

1.19 V

10.0 mV/div

28.00 mV offset

DCIM

C2

DCIM

10.0 mV/div

1.00 V/div

-1.890 V offset

33.50 mV offset

-40.5 mV

-23.5 mV

17.0 mV

1.70 V

2.89 V

-18.0 mV

-35.0 mV

1.19 V

10.0 mV/div

28.00 mV offset

DCIM

C3

DCIM

10.0 mV/div

1.00 V/div

-1.890 V offset

33.50 mV offset

-40.5 mV

-23.5 mV

17.0 mV

1.70 V

2.89 V

-18.0 mV

-35.0 mV

1.19 V

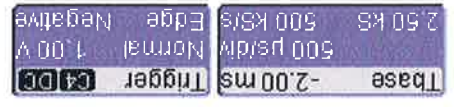
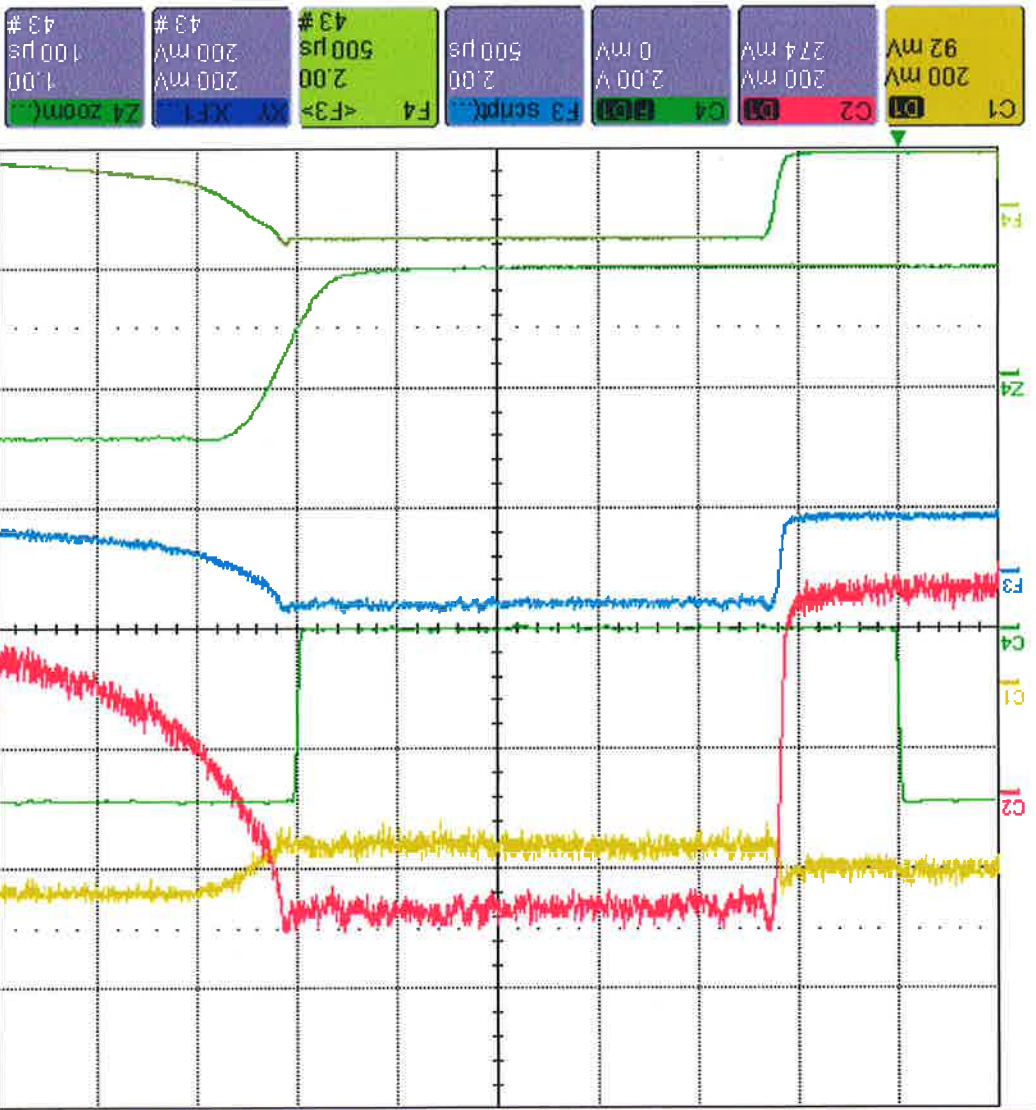
10.0 mV/div

28.00 mV offset

DCIM

LeCroy

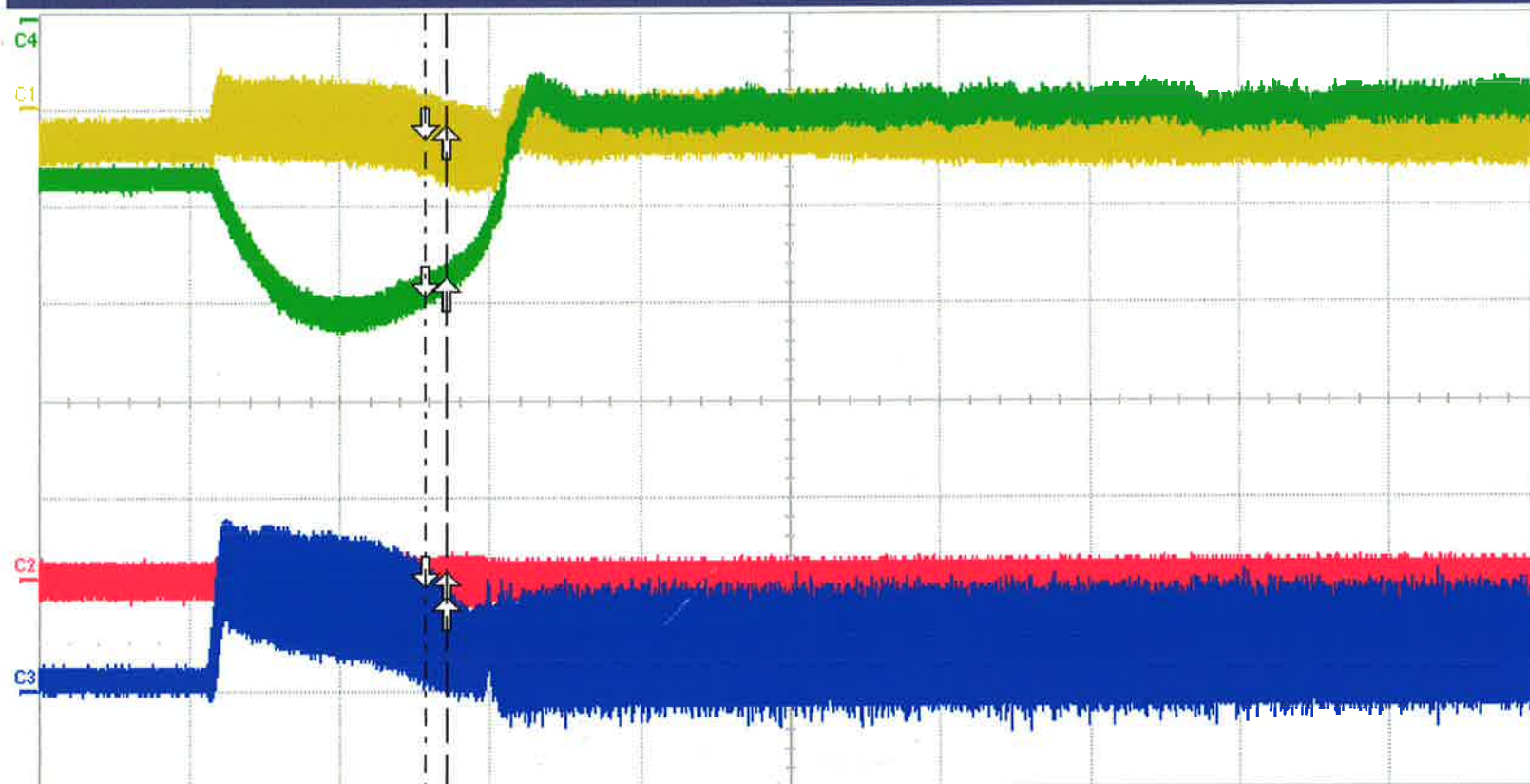
11/11/2019 12:11:23 PM



11/11/2019 12:11:54 PM

lecroy

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)
-131 mV ✓

P2:pkpk(C2)
531 mV ✓

P3:pkpk(C3)
163 V ✓

P4:mean(C3)
35.9 V ✓

P5:mean(C4)
-87.9 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
↓ -149 mV	↓ -66 mV	↓ 109.9 V	↓ -286.1 V
↑ -104 mV	↑ 64 mV	↑ 95.5 V	↑ -270.2 V
Δy 46 mV	Δy 130 mV	Δy -14.5 V	Δy 15.9 V

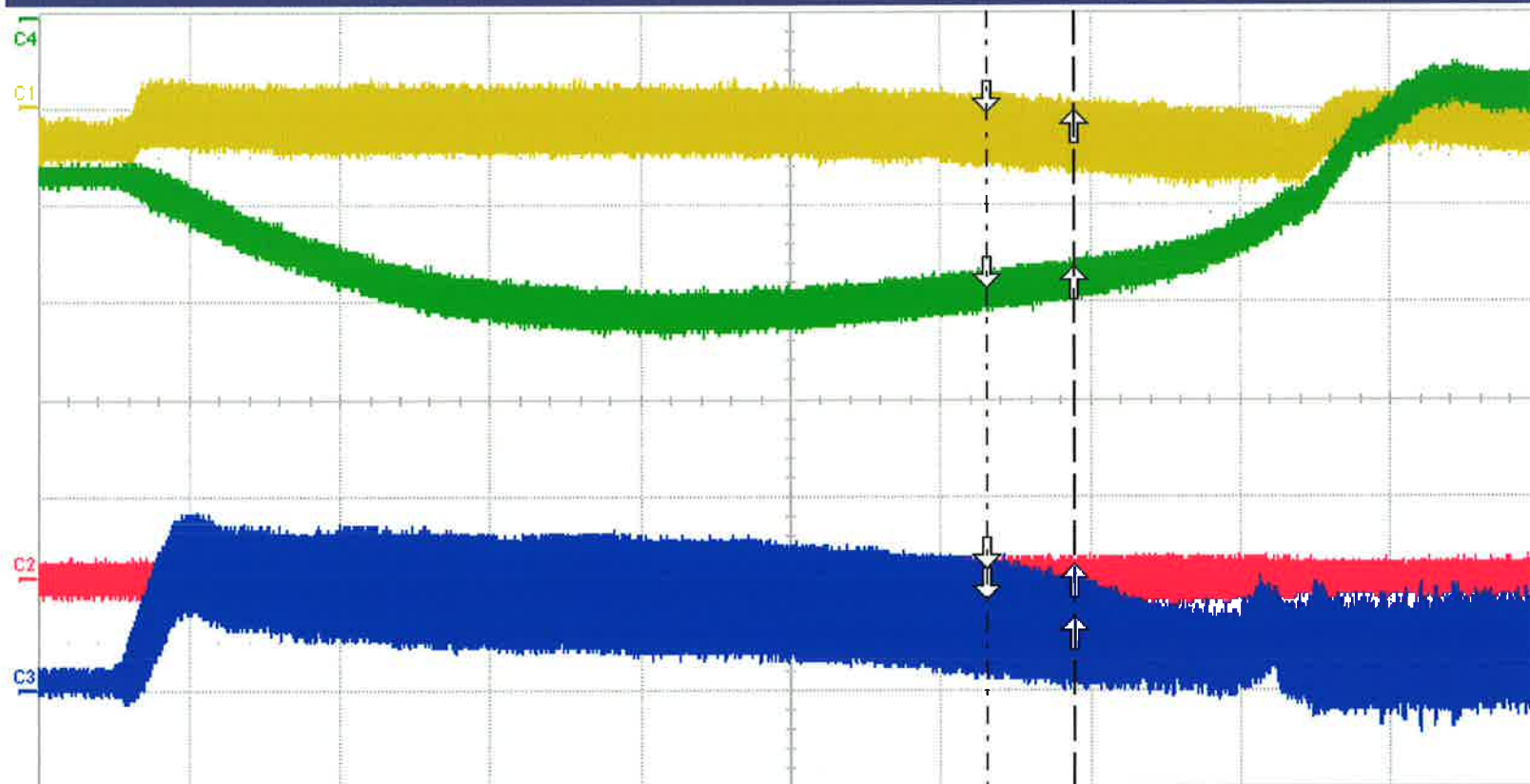
Timebase	-800 μs	Trigger	Ext/IO DC
	200 μs/div	Normal	200 mV
1.00 MS	500 MS/s	Edge	Positive

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

LeCroy

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)

-84 mV

P2:pkpk(C2)

469 mV

P3:pkpk(C3)

156 V

P4:mean(C3)

31.2 V

P5:mean(C4)

-77.4 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
↓ -26 mV	↓ 121 mV	↓ 96.4 V	↓ -277.8 V
↑ -29 mV	↑ 113 mV	↑ 75.0 V	↑ -259.6 V
Δy -3 mV	Δy -8 mV	Δy -21.4 V	Δy 17.9 V

Timebase	-249 μs	Trigger	Edge/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

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12:15:07

1
.5 ms
0.50 V

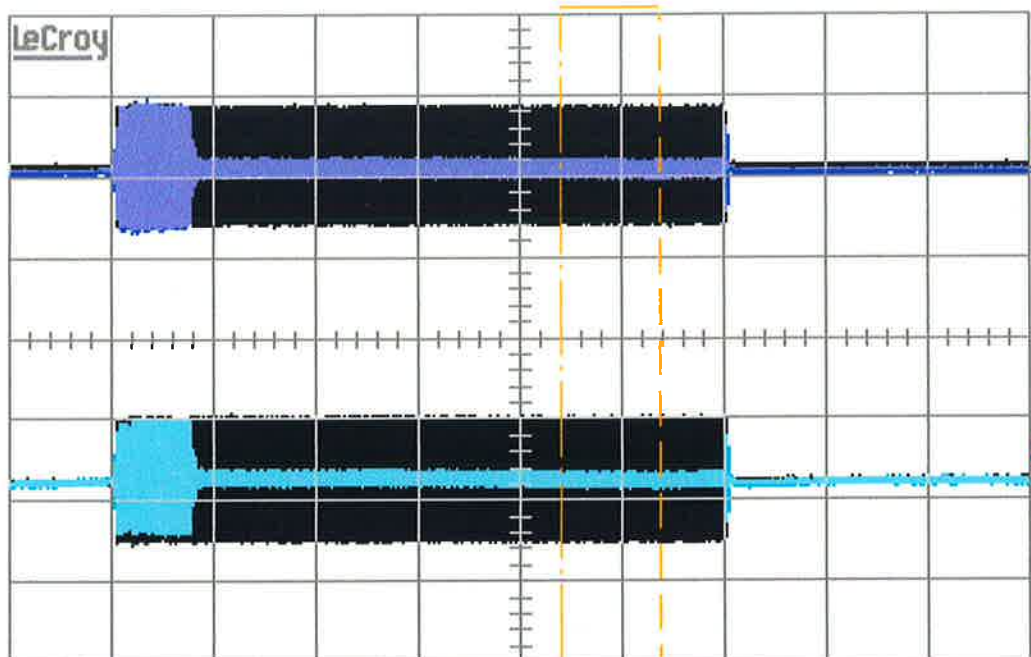
2
.5 ms
200 mV

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



12 sweeps: average low high sigma

rms(1)	250.8 mV	248.2	252.3	1.2
rms(2)	16.4 mV	15.6	16.9	0.4
rms(3)	267.0 mV	264.2	268.5	1.2
rms(4)	14.6 mV	13.4	15.3	0.7
phase(1,3)	66.1 °	29.5	220.6	37.6

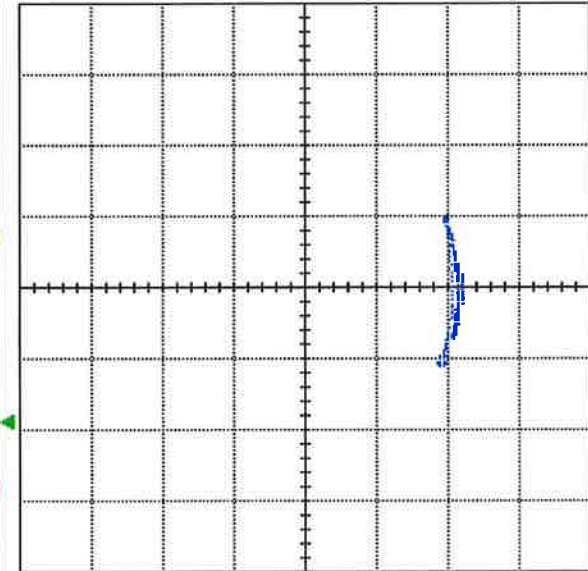
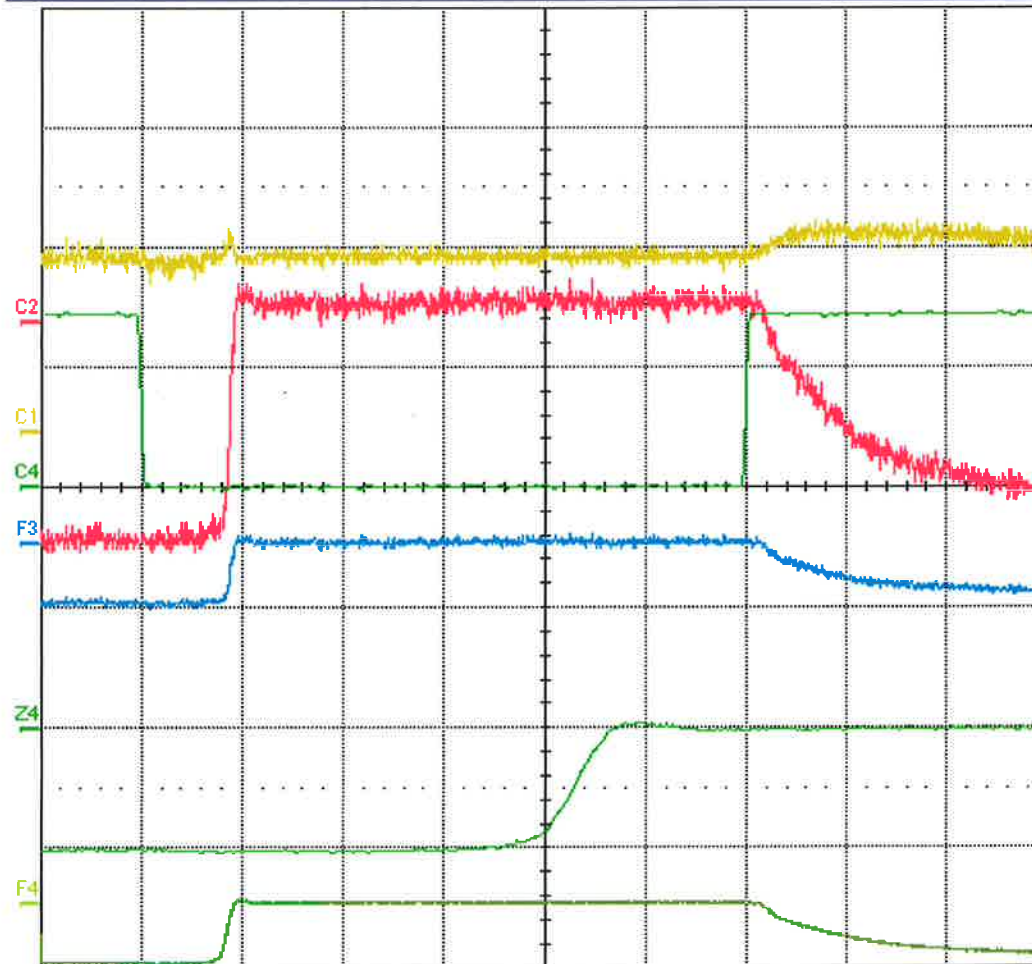


Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



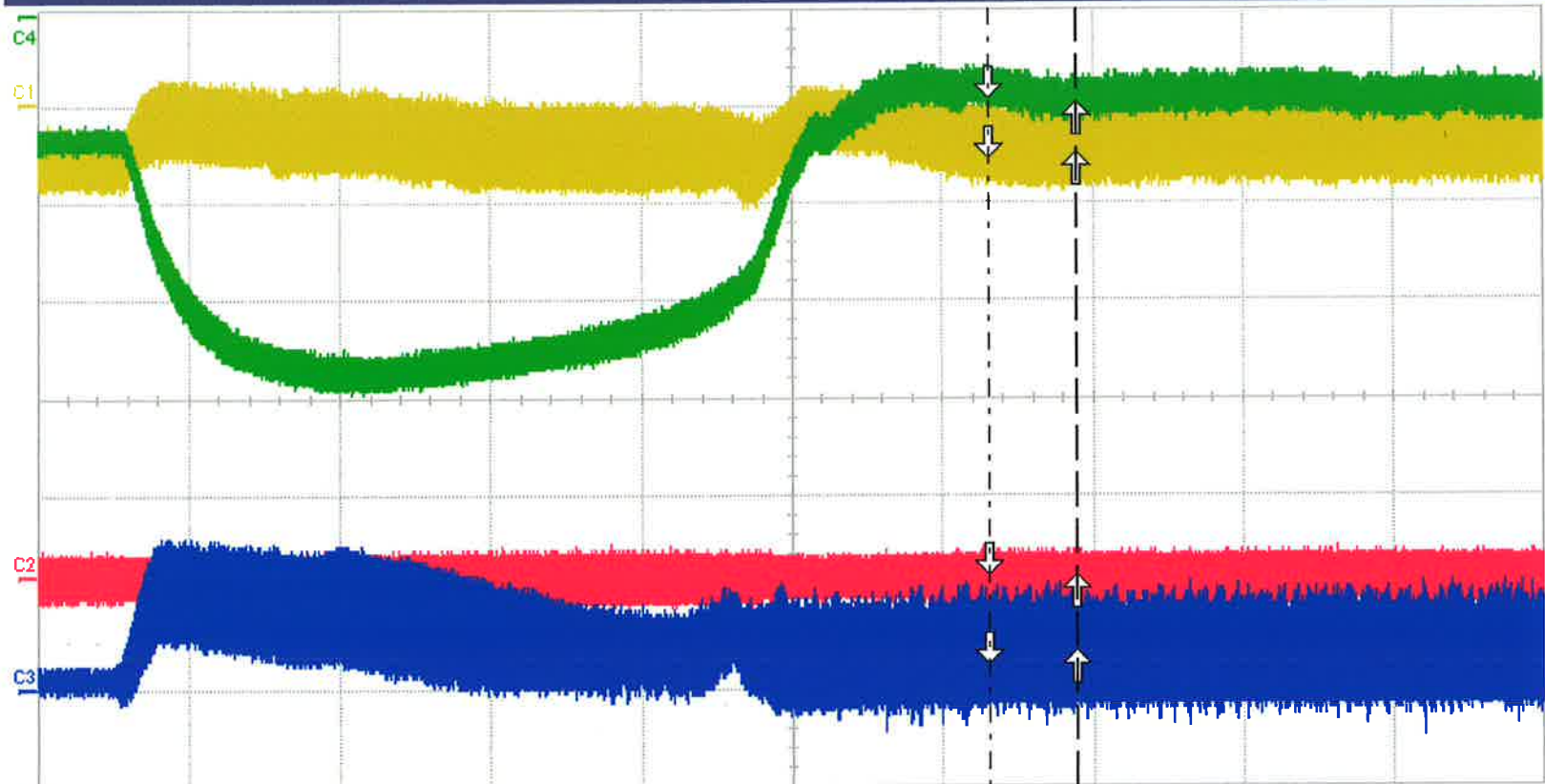
C1	D1	C2	D1	C4	F1 D1	F3 script...	F4	<F3>	XY	XF1	Z4 zoom(...
200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	200 mV	1.00	200 mV	200 mV	100 μs
92 mV	274 mV	0 mV	500 μs	20 #	20 #	20 #	2.50 kS	500 kS/s	Edge	Negative	

LeCroy

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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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)
-213 mV ✓

P2:pkpk(C2)
594 mV ✓

P3:pkpk(C3)
159 V ✓

P4:mean(C3)
32.2 V ✓

P5:mean(C4)
-86.5 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
↓ -269 mV	↓ 34 mV	↓ 28.8 V	↓ -84.0 V
↑ -262 mV	↑ 8 mV	↑ 37.5 V	↑ -92.2 V
Δy 7 mV	Δy -26 mV	Δy 8.7 V	Δy -8.2 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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12:16:28

1
.5 ms
0.50 V

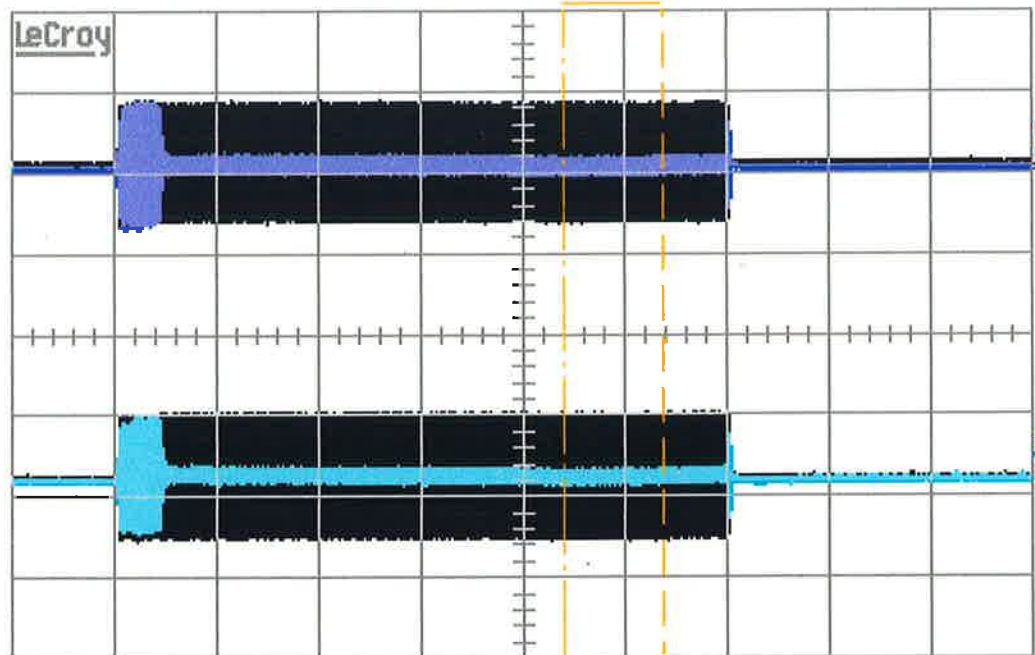
2
.5 ms
200mV

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)		250.9mV	250.2	251.7	0.6
rms(2)		16.1mV	14.8	18.1	1.3
rms(3)		267.2mV	266.4	267.8	0.6
rms(4)		13.8mV	12.2	16.3	1.7
phase(1,3)		64.7 °	29.7	219.3	37.1

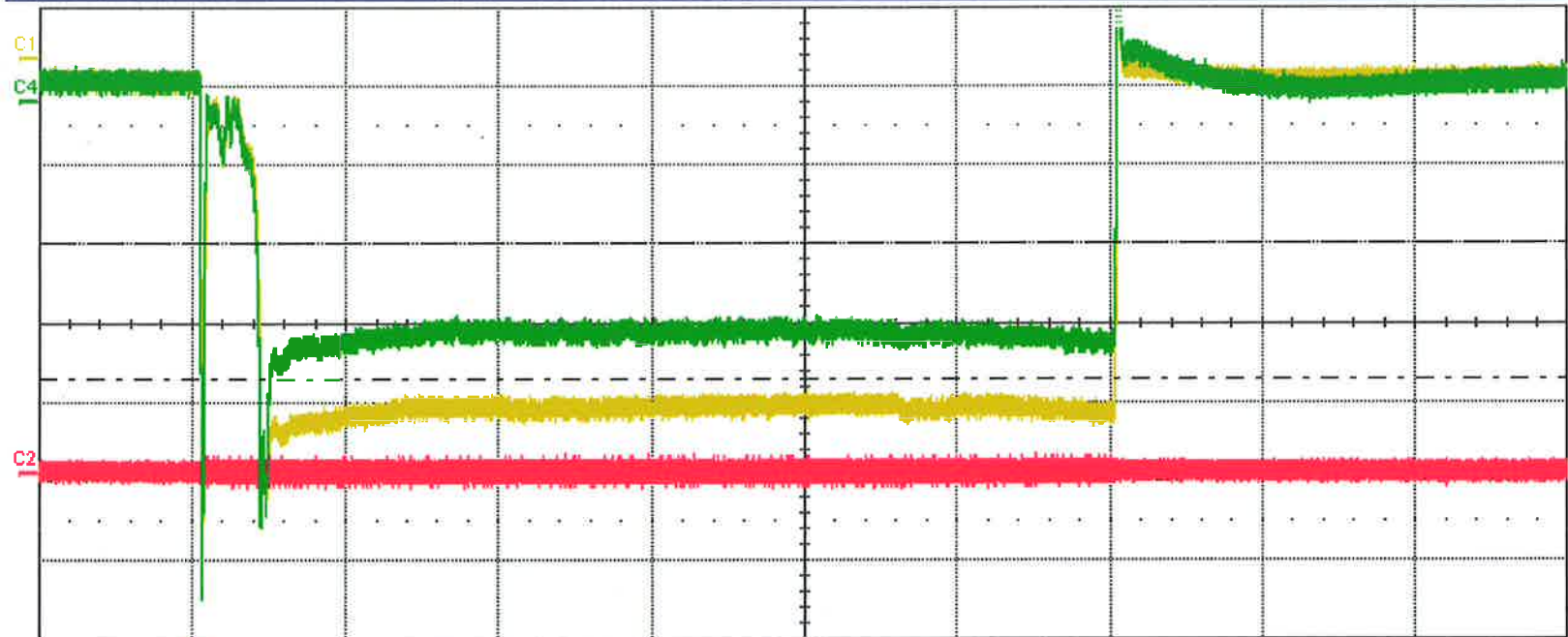


Ext10 DC 0.60 V 1MΩ

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	-43.98 mV	-29.21 mV	-44.04 mV	-29.11 mV	---	---
mean	-45.3559 mV	-30.3998 mV	-45.2170 mV	-30.1684 mV	---	---
min	-46.99 mV	-32.00 mV	-46.43 mV	-31.37 mV	---	---
max	-43.98 mV	-29.19 mV	-44.04 mV	-29.11 mV	---	---
sdev	1.1281 mV	1.1383 mV	910.9 μ V	939.2 μ V	---	---
num	9	9	9	9	0	---
status	✓	✓	✓	✓	---	---

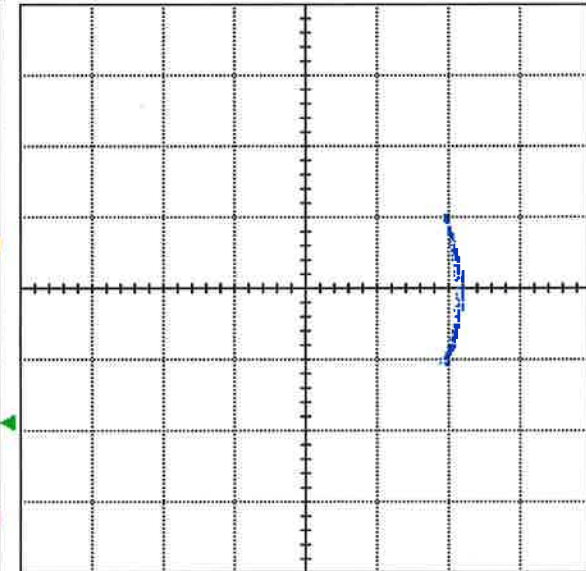
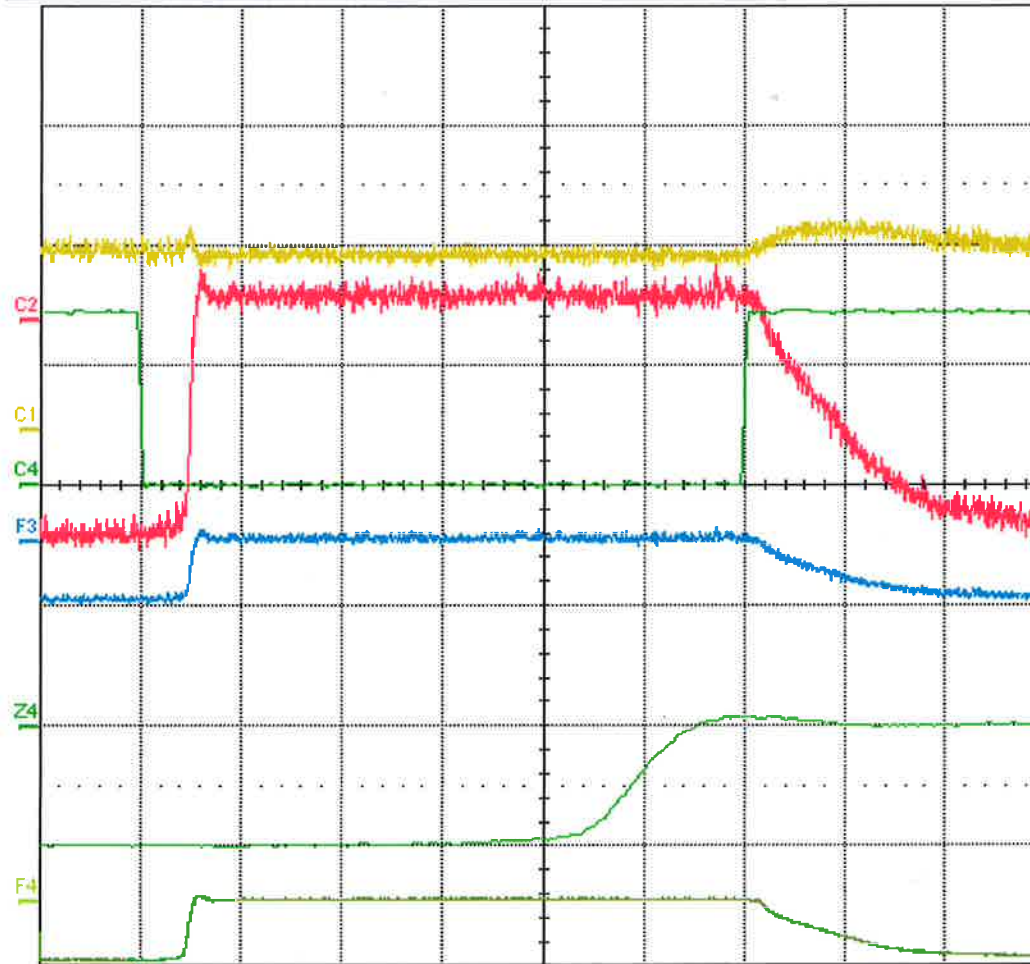
C1	C2	C4
DCIM	DCIM	DCIM
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	28.00 mV ofst
---- -40.5 mV	---- 1.19 V	---- -35.0 mV
----- -23.5 mV	----- 2.89 V	----- -18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

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

LeCroy

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help

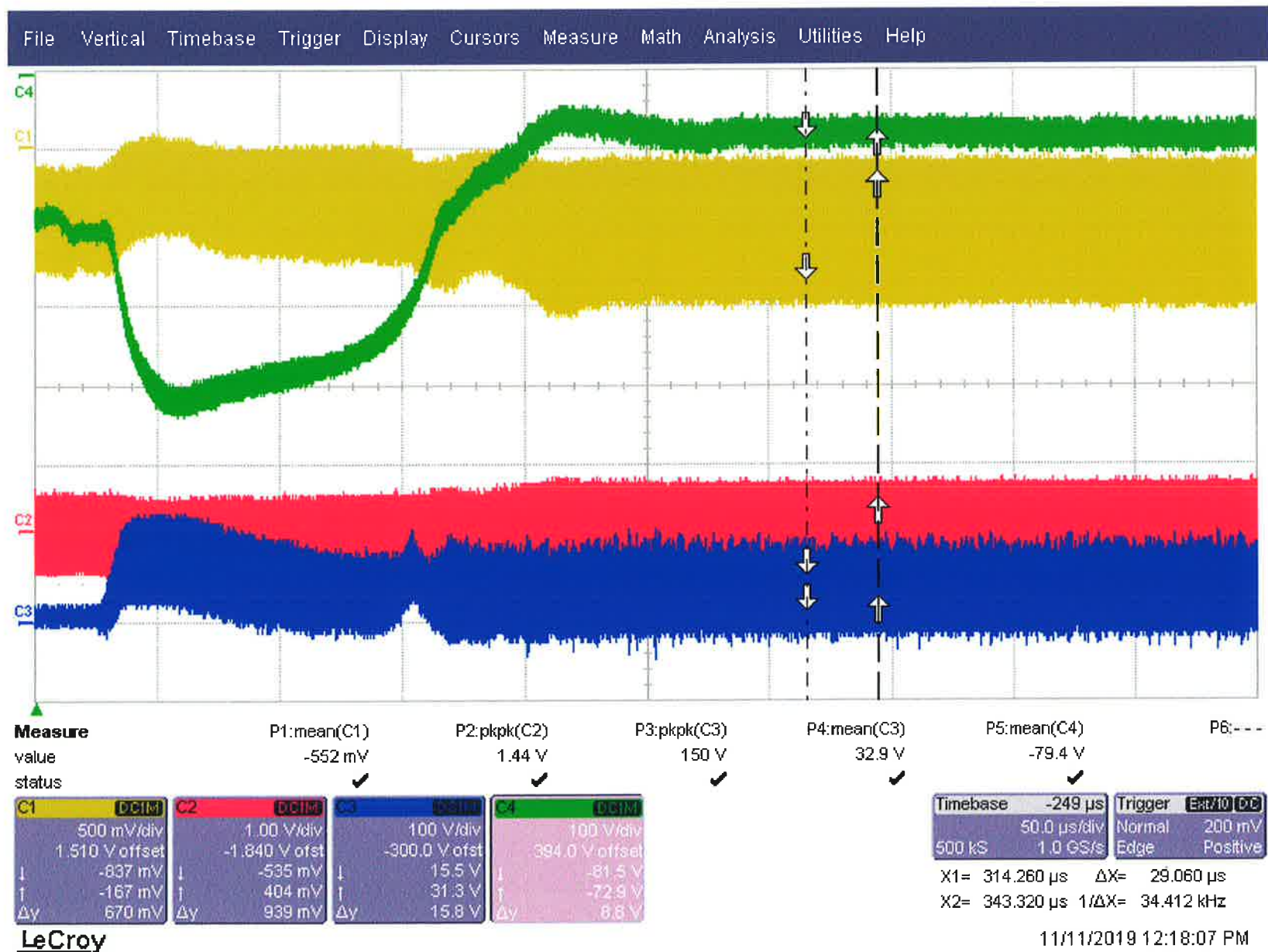


C1	D1	C2	D1	C4	F(D1)	F3	script(...)	F4	<F3>	XY	XF1...	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 ps	500 ps	500 ps	500 ps	37 #	37 #	37 #			50.0 μs	37 #

LeCroy

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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12:19:02

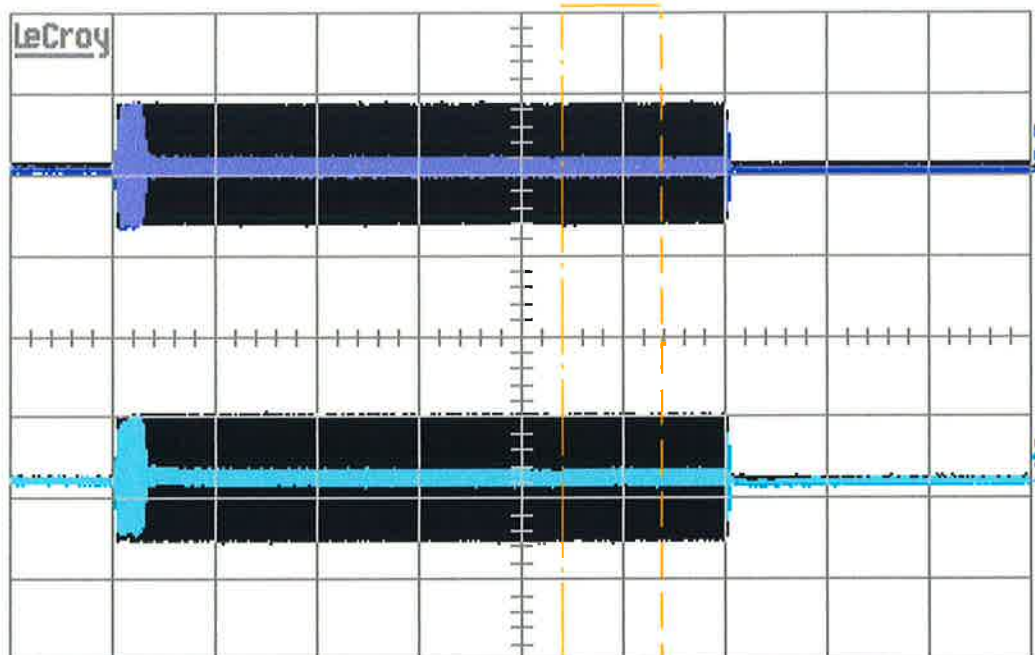
1
.5 ms
0.50 V

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



16 sweeps:

	average	low	high	sigma
rms(1)	252.0mV	250.5	253.3	0.8
rms(2)	16.6mV	14.9	18.1	0.7
rms(3)	268.2mV	266.7	269.2	0.8
rms(4)	14.4mV	12.1	16.5	1.0
phase(1,3)	64.9 °	29.7	219.8	33.3

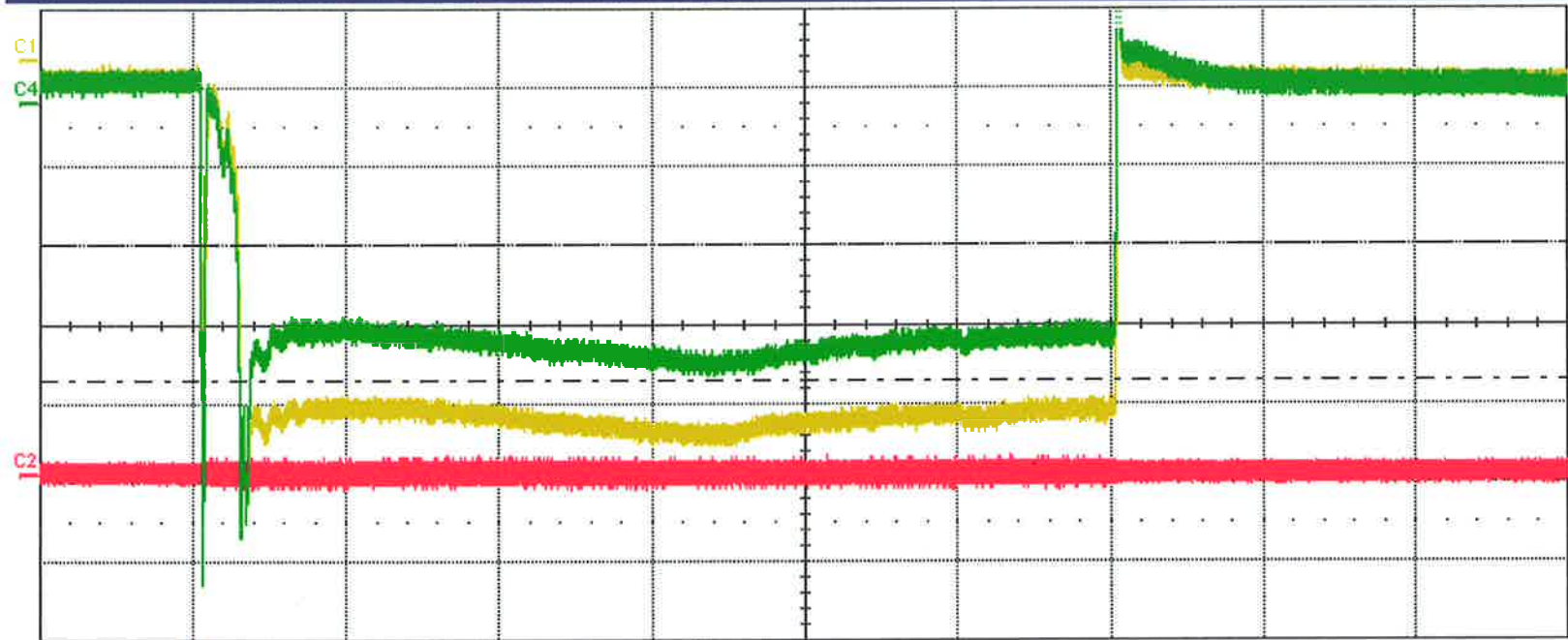


Ext10 DC 0.60 V 1MΩ

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	-46.05 mV	-31.66 mV	-47.01 mV	-32.60 mV	---	---
mean	-46.1012 mV	-31.1441 mV	-46.2460 mV	-31.1997 mV	---	---
min	-47.75 mV	-33.52 mV	-48.30 mV	-33.53 mV	---	---
max	-44.03 mV	-29.19 mV	-44.31 mV	-29.33 mV	---	---
sdev	896.1 μ V	1.0009 mV	941.8 μ V	1.0251 mV	---	---
num	21	21	21	21	0	---
status	✓	✓	✓	✓	---	---

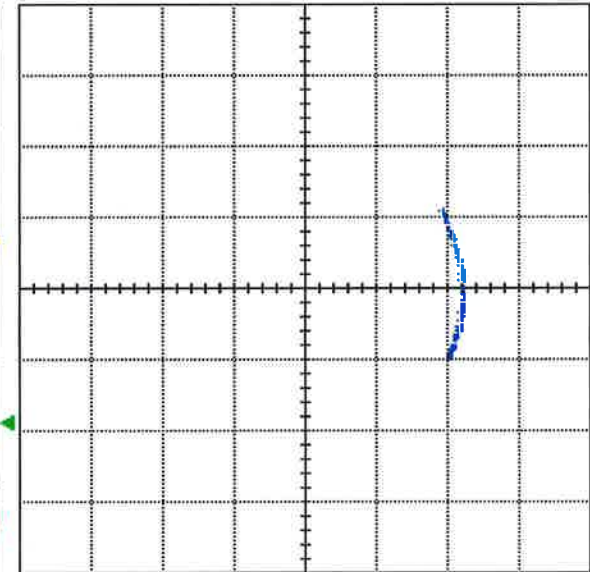
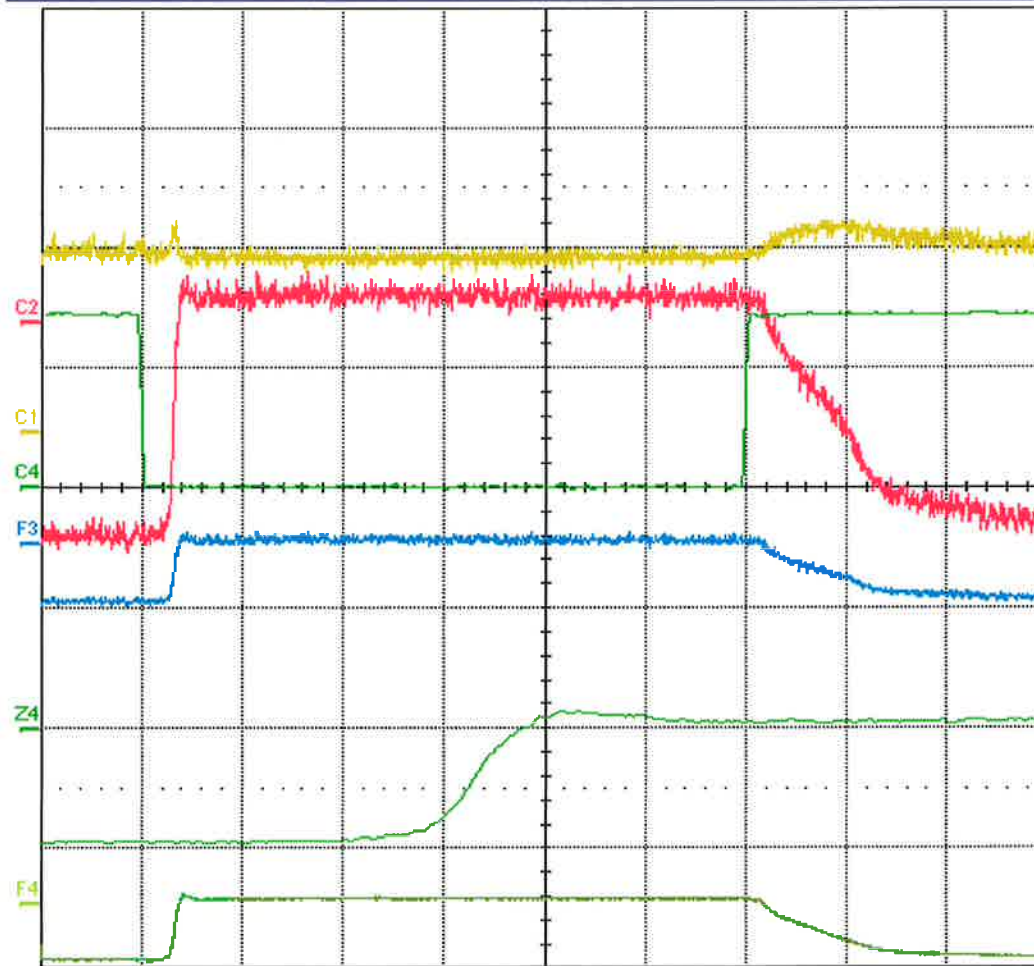
C1	C2	C4
DCIM	DCIM	DCIM
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	28.00 mV ofst
---- -40.5 mV	---- 1.19 V	---- -35.0 mV
----- -23.5 mV	----- 2.89 V	----- -18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

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

LeCroy

11/11/2019 12:18:52 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help

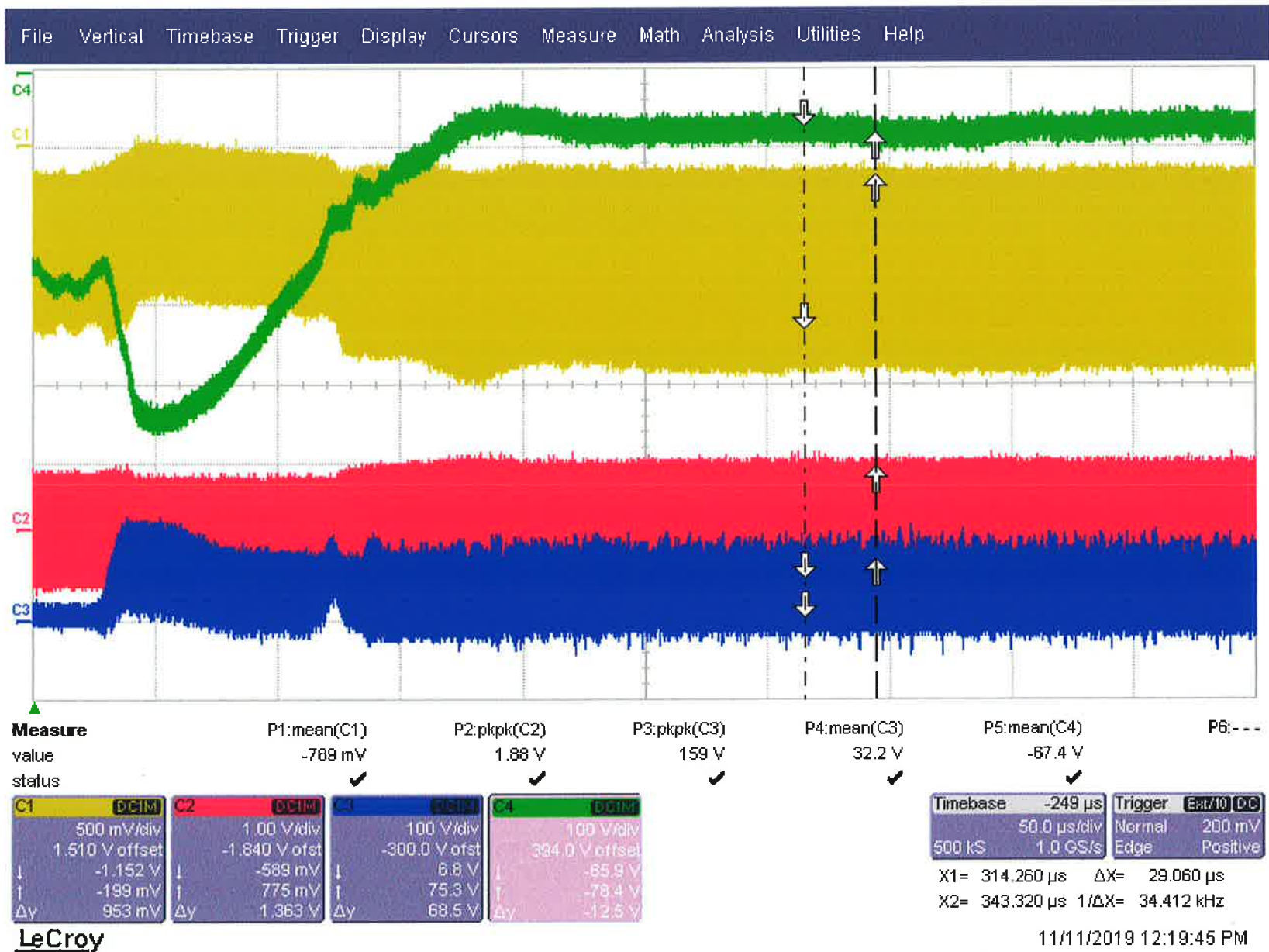


C1	D1	C2	D1	C4	F1	F3	script(...)	F4	<F3>	XY	X:F1...	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 ps	500 ps	25 #	25 #	25 #	25 #	25 #	25 #	25 #	50.0 ps	25 #

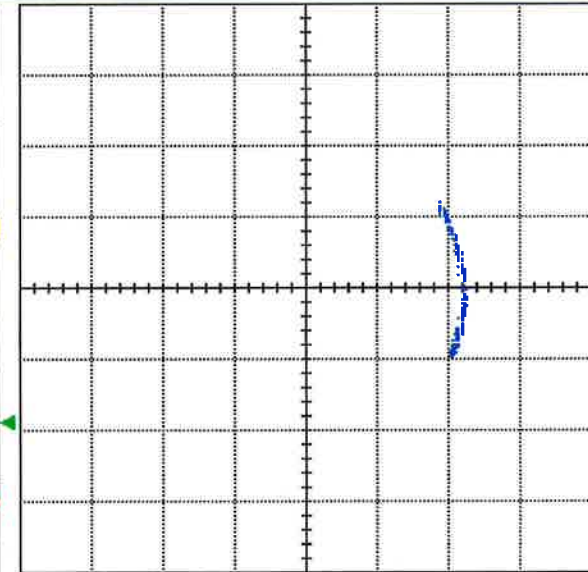
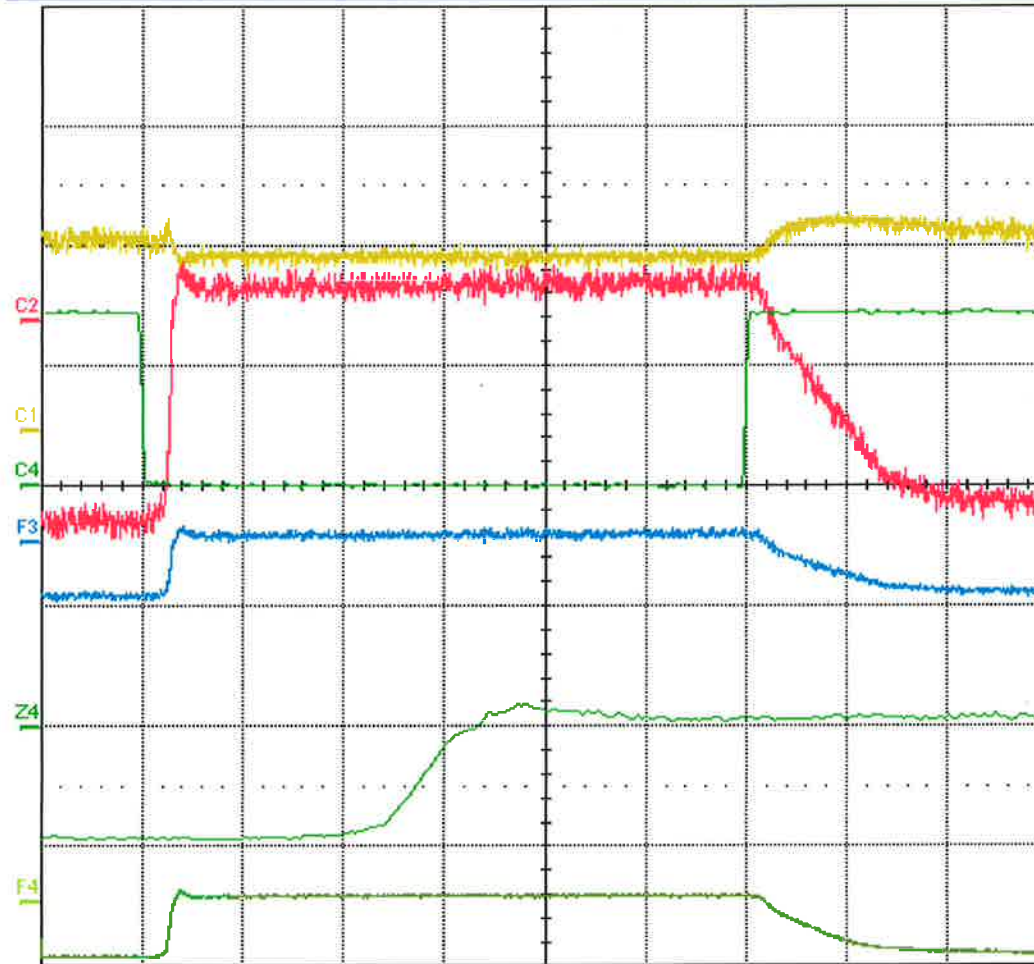
LeCroy

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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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



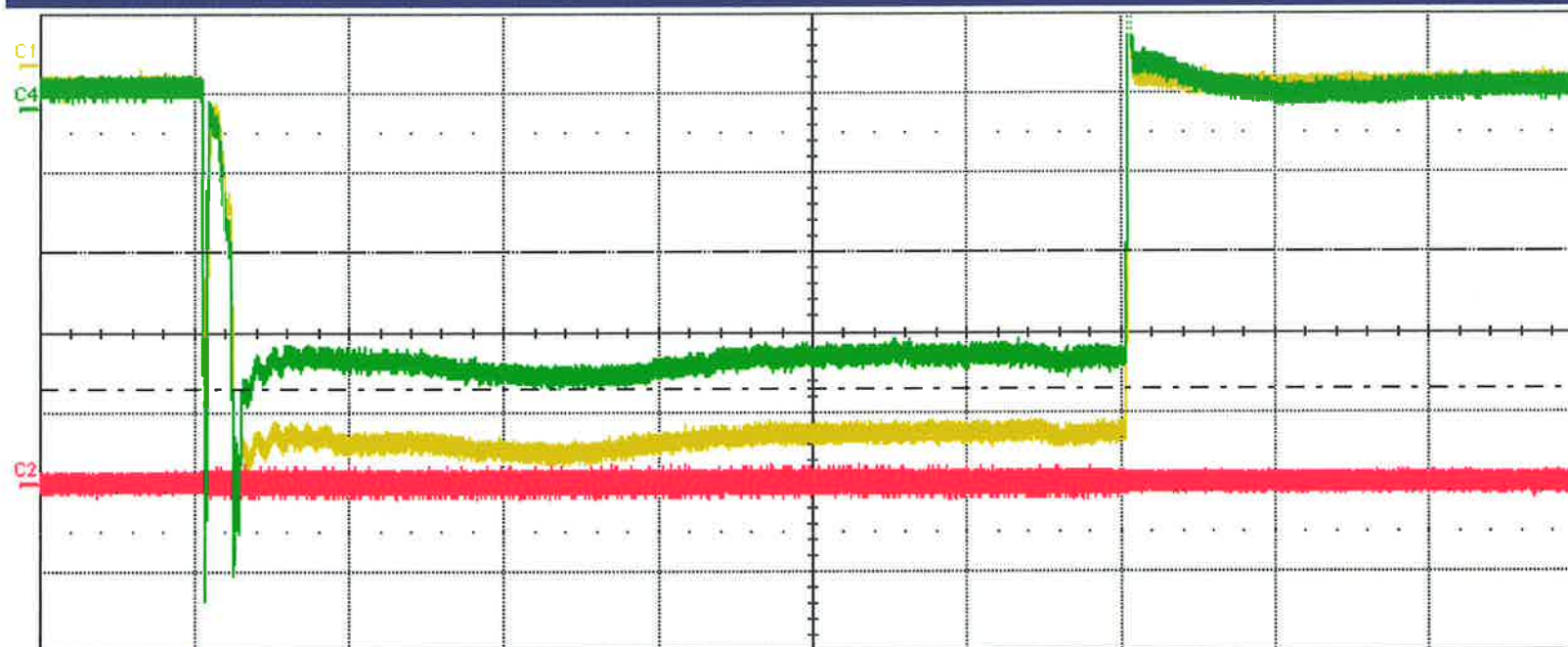
C1	D1	C2	D1	C4	F D1	F3	script(...	F4	<F3>	XY	XF1...	Z4	zoom(...
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	2.00	200 mV	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 μ s	500 μ s	11 #	11 #	11 #	11 #	11 #	11 #	11 #	50.0 μ s	11 #

LeCroy

Tbase	-2.00 ms	Trigger	C4 DC
500 μ 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
mean
min
max
sdev
num
status

P1:mean(Z1)

-46.19 mV
-46.2872 mV
-48.02 mV
-44.22 mV
1.0963 mV
12
✓

P2:mean(Z4)

-30.97 mV
-31.2183 mV
-33.11 mV
-29.47 mV
1.1068 mV
12
✓

P3:mean(C1)

-46.68 mV
-46.1684 mV
-47.32 mV
-44.36 mV
961.7 μ V
12
✓

P4:mean(C4)

-31.73 mV
-31.1147 mV
-32.39 mV
-29.31 mV
998.2 μ V
12
✓

P5:phase(C1,C4)

0

P6:---

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

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

LeCroy

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11-Nov-19
12:20:35

1
.5 ms
0.50 V

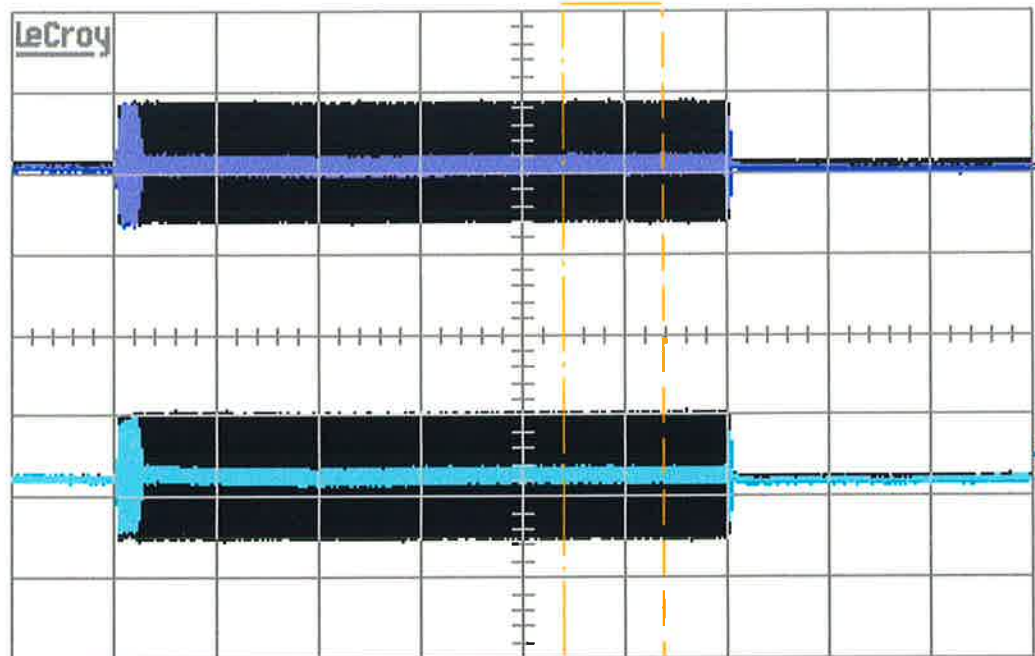
2
.5 ms
200mV

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



15 sweeps:

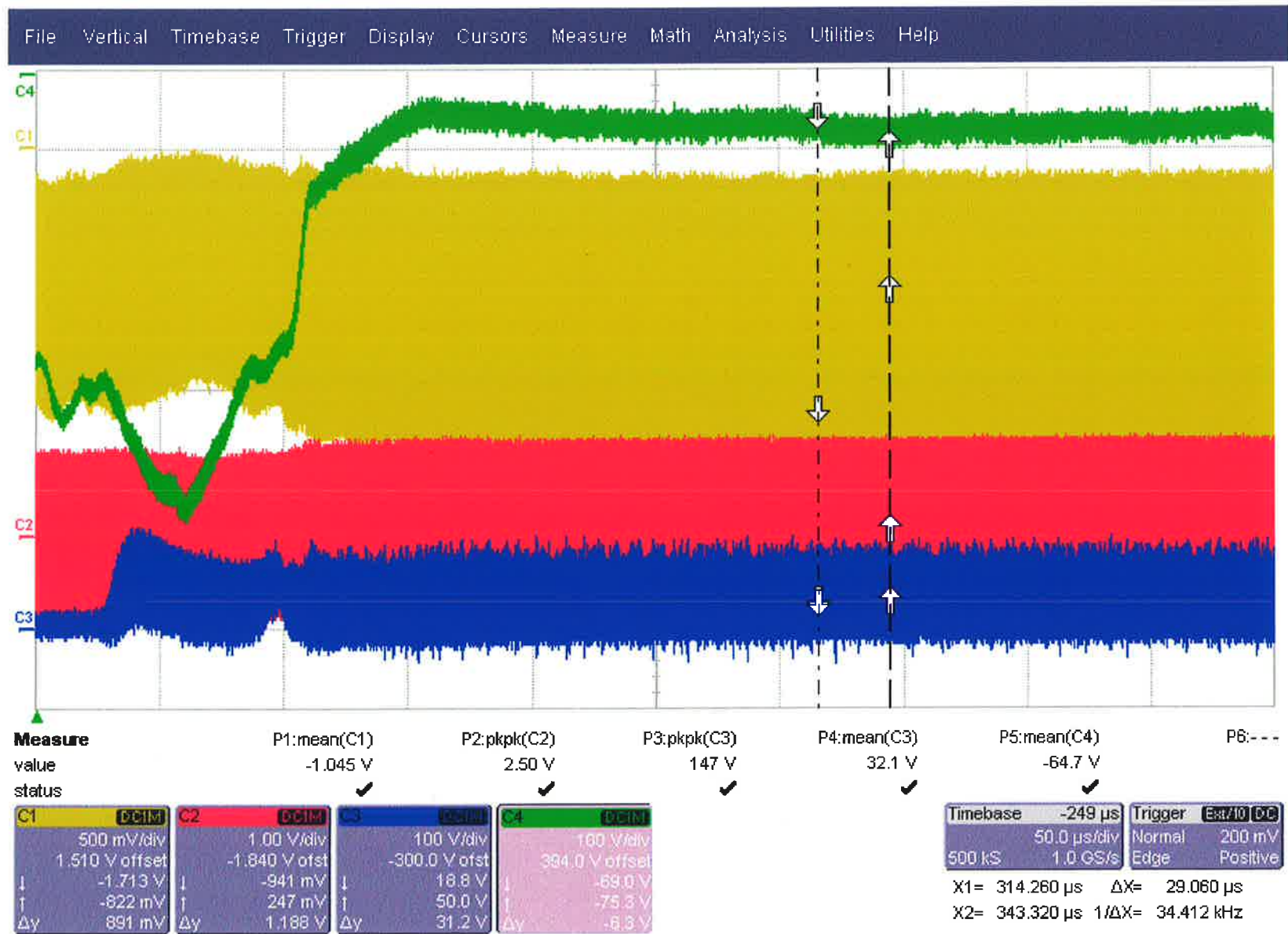
	average	low	high	sigma
rms(1)	252.3mV	250.7	253.9	0.8
rms(2)	16.8mV	15.4	18.3	0.7
rms(3)	268.4mV	266.7	269.7	0.8
rms(4)	15.0mV	13.4	16.9	0.9
phase(1,3)	64.5 °	-131.9	219.3	35.8



Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL



LeCroy

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11-Nov-19
12:21:57

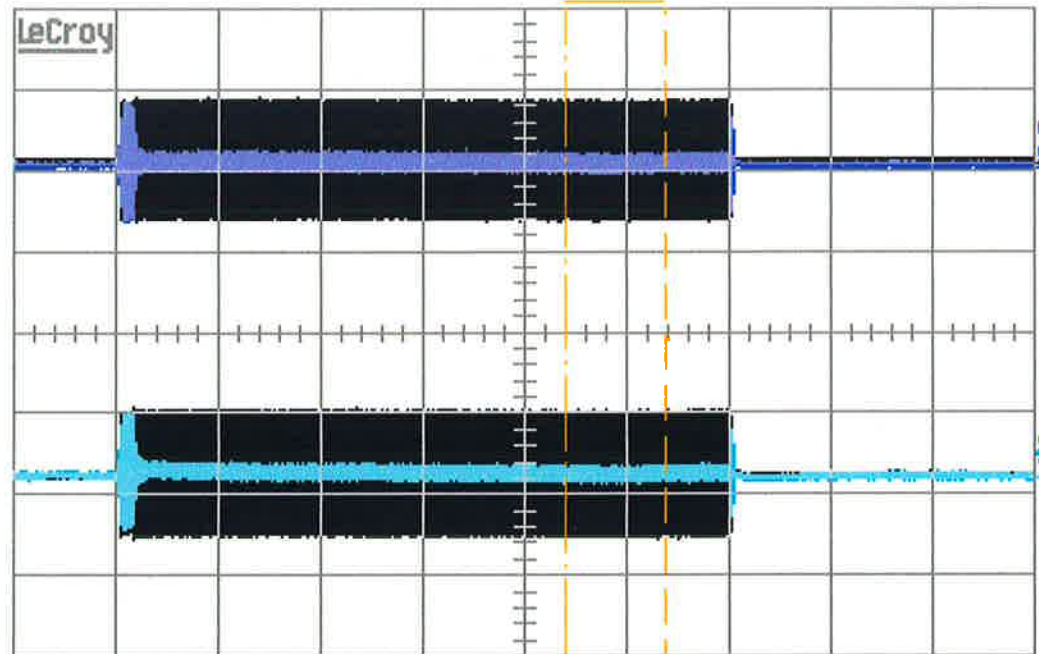
1
.5 ms
0.50 V

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



7 sweeps:

	average	low	high	sigma
rms(1)	251.7mV	250.5	252.7	0.8
rms(2)	16.3mV	15.1	17.9	1.0
rms(3)	268.1mV	267.0	269.0	0.7
rms(4)	14.3mV	12.6	16.3	1.3
phase(1,3)	64.9 °	-132.3	219.6	38.8

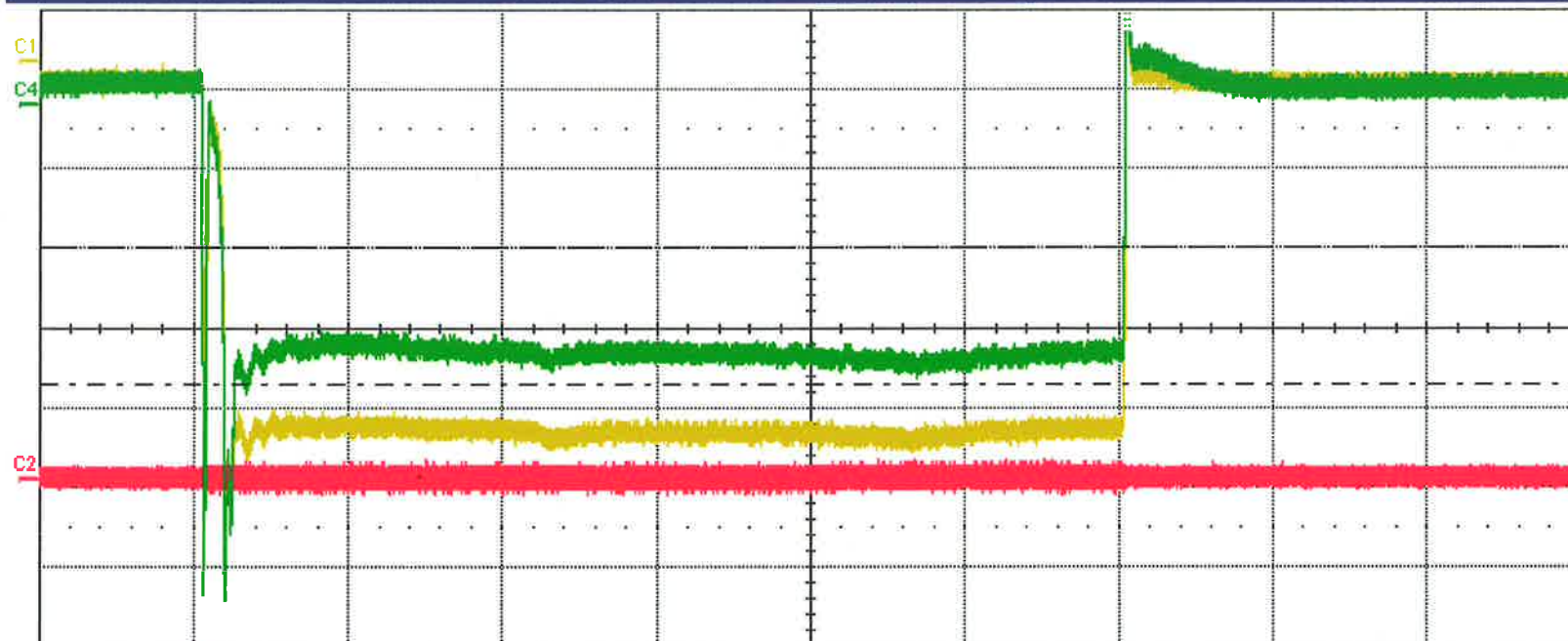


Ext10 DC 0.60 V 1MΩ

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	-46.71 mV	-31.55 mV	-46.68 mV	-31.39 mV	---	---
mean	-46.2074 mV	-31.1021 mV	-46.2669 mV	-31.1234 mV	---	---
min	-48.50 mV	-33.61 mV	-48.25 mV	-33.52 mV	---	---
max	-44.07 mV	-29.05 mV	-44.25 mV	-29.14 mV	---	---
sdev	961.3 μ V	1.0012 mV	907.4 μ V	954.6 μ V	---	---
num	98	98	98	98	0	---
status	✓	✓	✓	✓		

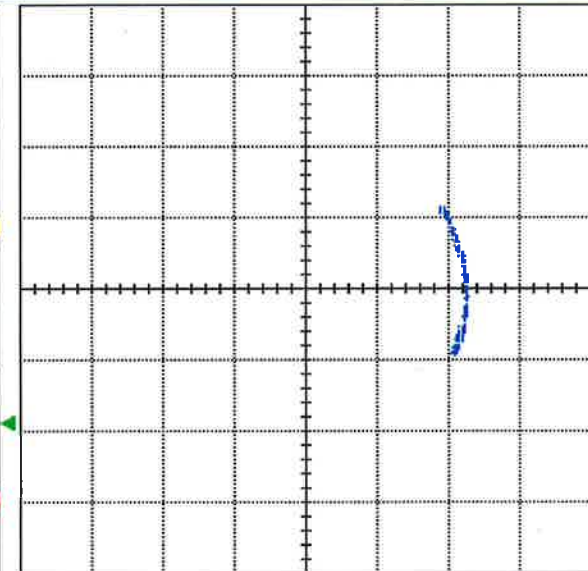
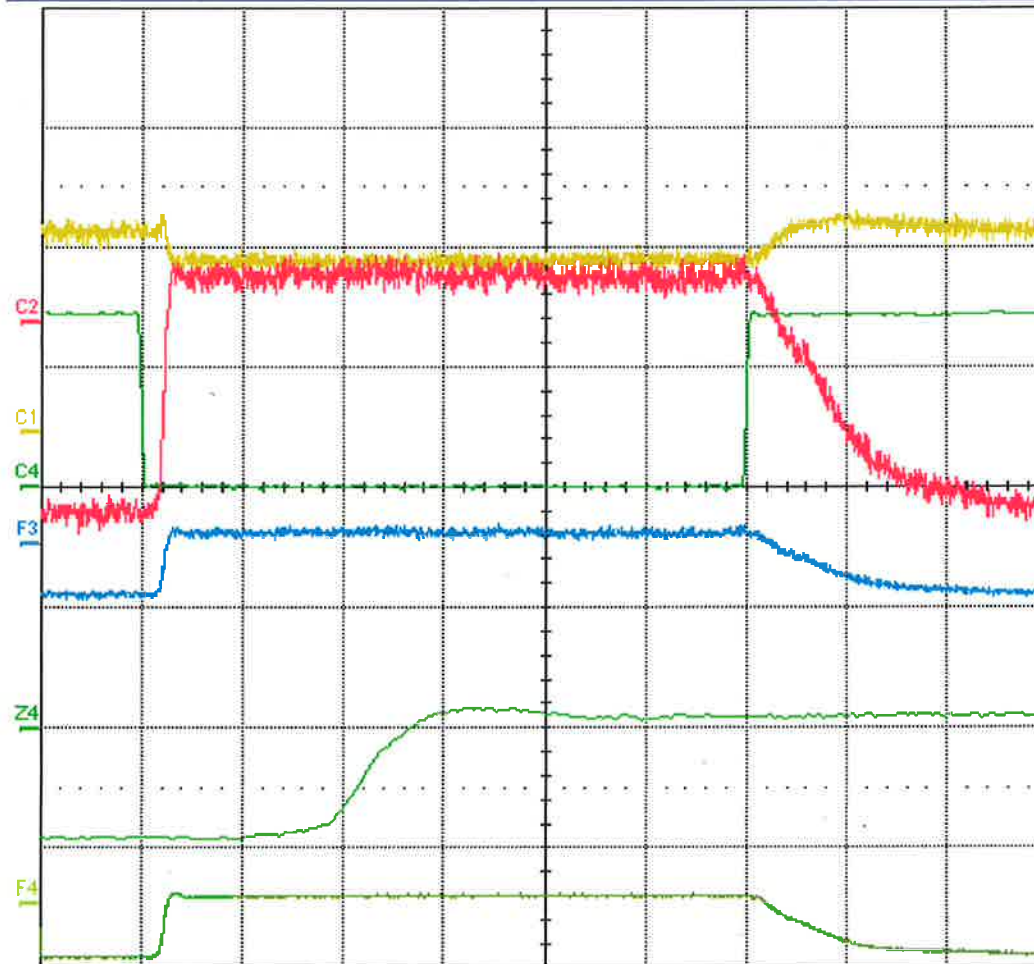
C1	C2	C4
DCIM	DCIM	DCIM
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	28.00 mV ofst
--- -40.5 mV	--- 1.19 V	--- -35.0 mV
--- -23.5 mV	--- 2.69 V	--- -18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

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 12:21:47 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



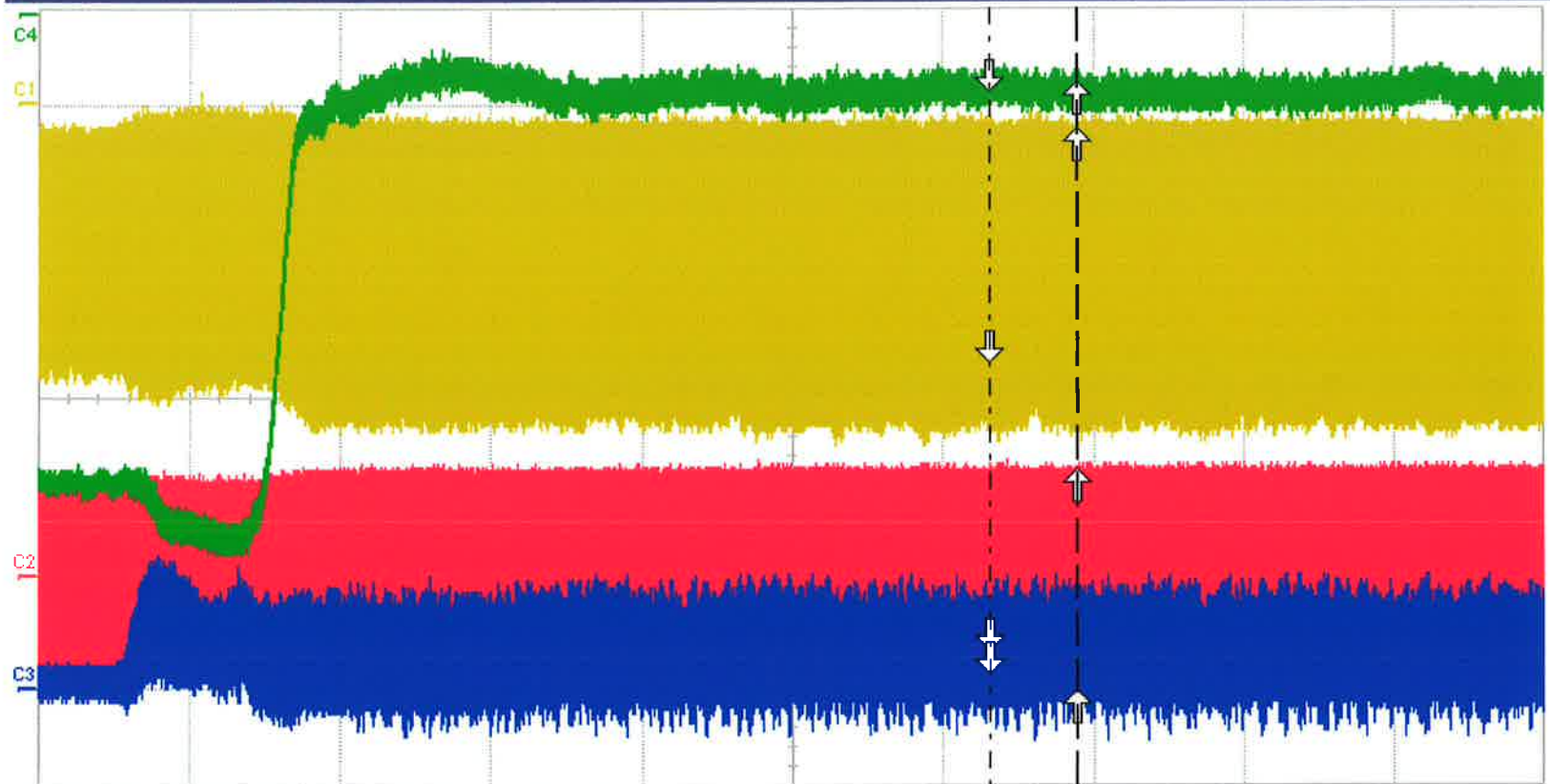
C1	D1	C2	D1	C4	F3	F3 script(...)	F4	<F3>	XY	XFL	Z4 zoom(...)
200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	200 mV	200 mV	200 mV	200 mV	1.00
92 mV	274 mV	0 mV	500 μ s	500 μ s	18 #	500 μ s	500 μ s	50.0 μ s	18 #	18 #	18 #

Tbase	-2.00 ms	Trigger	C4 DC
500 μ 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)
-879 mV ✓

P2:pkpk(C2)
2.31 V ✓

P3:pkpk(C3)
169 V ✓

P4:mean(C3)
30.5 V ✓

P5:mean(C4)
-80.0 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 ofst	-300.0 V ofst	394.0 V offset
↓ -1.327 V	↓ -744 mV	↓ 18.3 V	↓ -78.8 V
↑ -144 mV	↑ 1.081 V	↑ -2.7 V	↑ -73.1 V
Δy 1.183 V	Δy 1.825 V	Δy -21.0 V	Δy 5.7 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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1
.5 ms
0.50 V

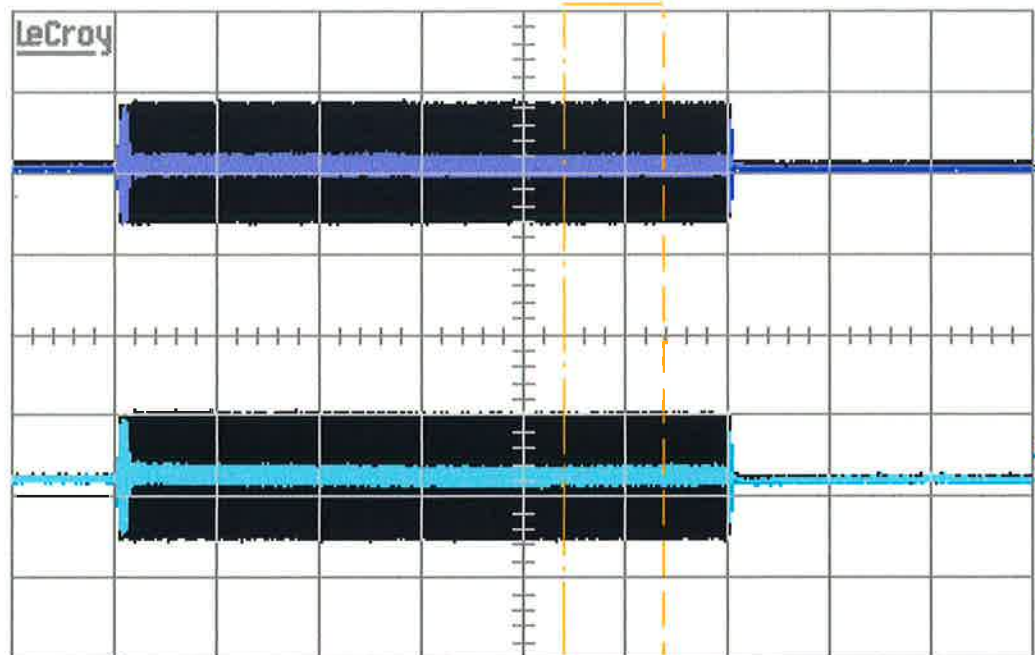
2
.5 ms
200 mV

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



5 sweeps:

	average	low	high	sigma
rms(1)	252.3mV	251.2	253.2	0.8
rms(2)	18.0mV	17.8	18.1	0.1
rms(3)	268.4mV	267.5	269.1	0.8
rms(4)	16.7mV	16.4	17.2	0.3
phase(1,3)	66.2 °	-131.3	219.3	44.3

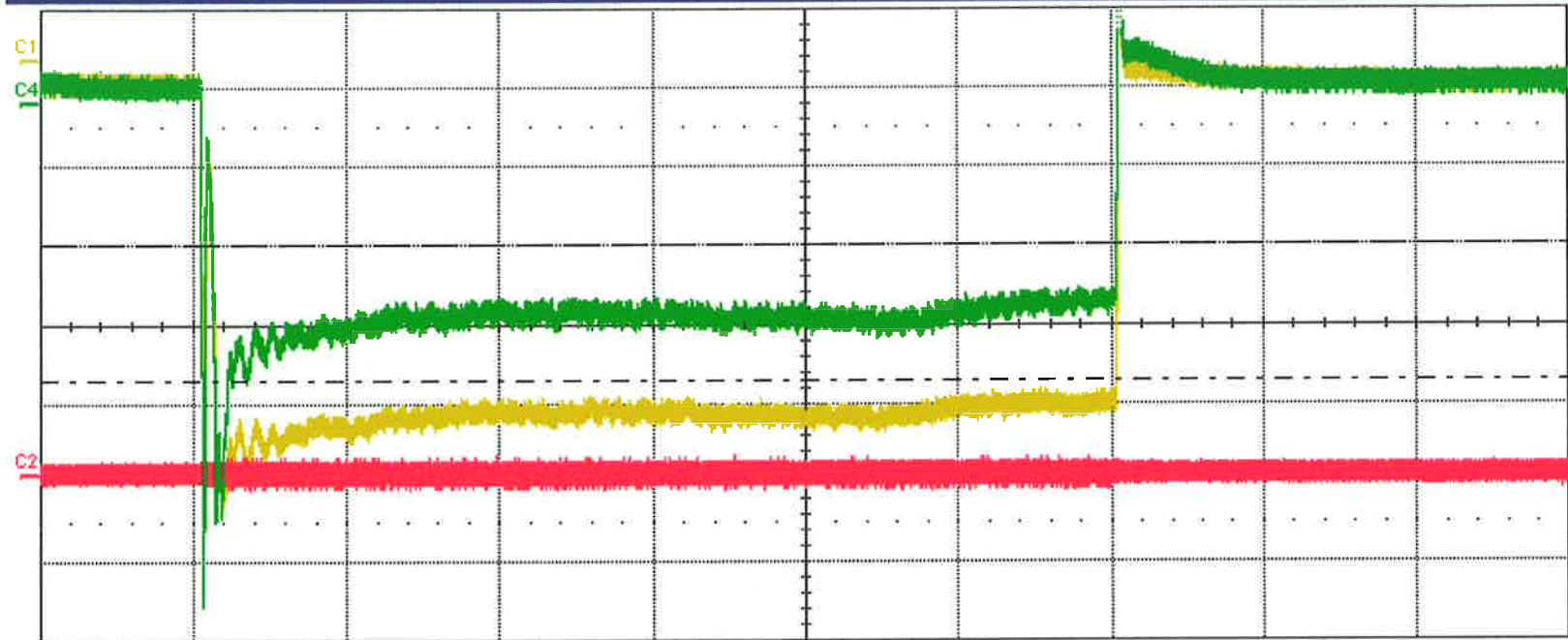


Ext10 DC 0.60 V 1MΩ

20 MS/s

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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	-45.15 mV	-26.98 mV	-44.79 mV	-27.03 mV	---	---
mean	-45.1682 mV	-27.4092 mV	-45.0358 mV	-27.2000 mV	---	---
min	-46.58 mV	-29.08 mV	-46.32 mV	-28.36 mV	---	---
max	-42.71 mV	-24.97 mV	-42.66 mV	-24.62 mV	---	---
sdev	1.1259 mV	1.2557 mV	1.0349 mV	1.1118 mV	---	---
num	8	8	8	8	0	---
status	✓	✓	✓	✓		

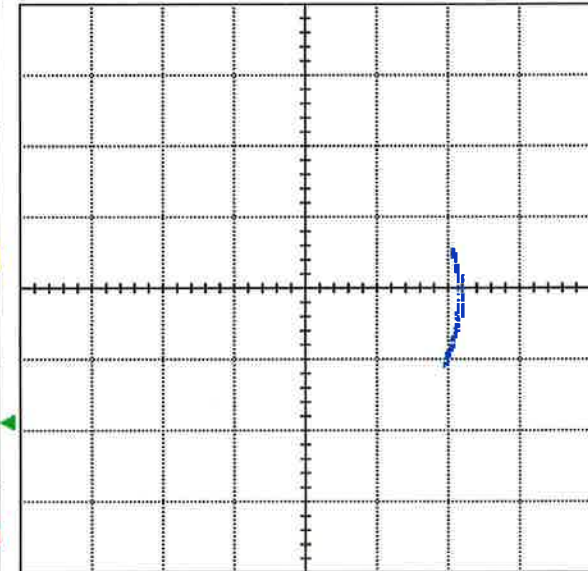
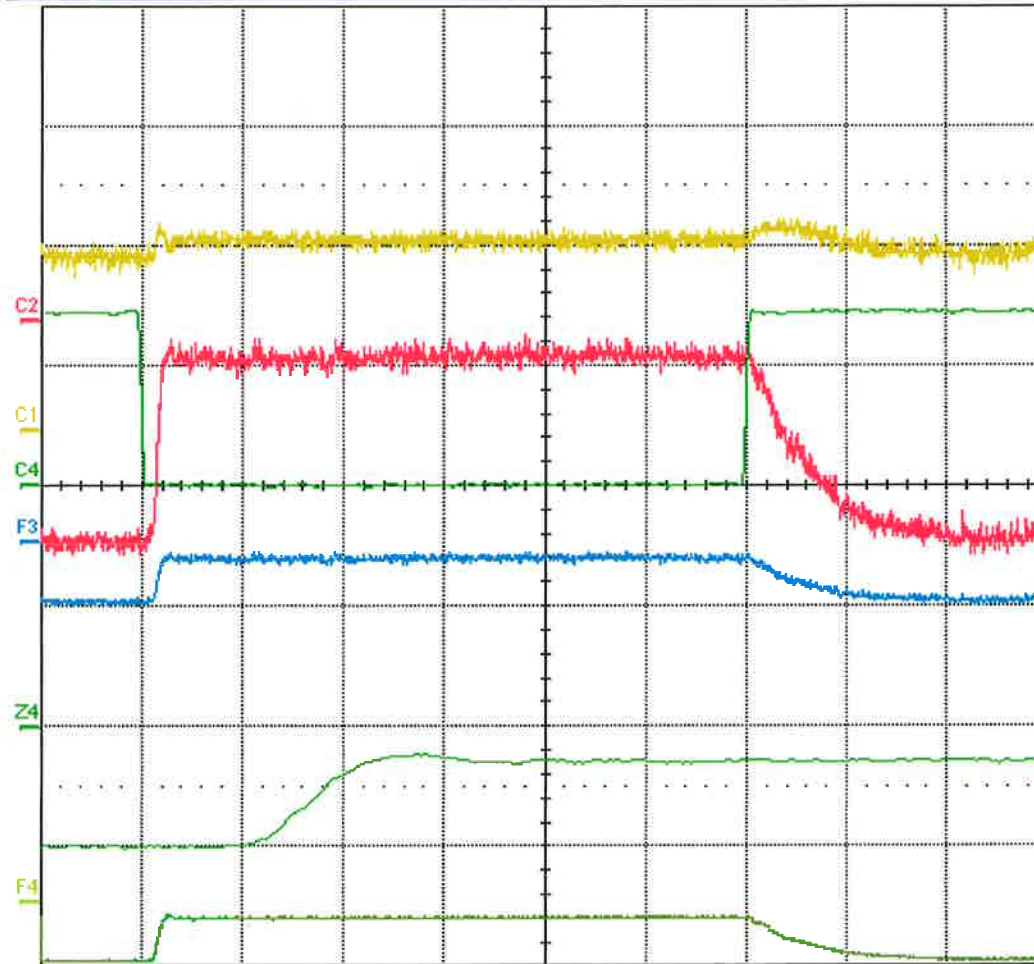
C1	C2	C4
DCIM	DCIM	DCIM
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	29.00 mV ofst
---- -40.5 mV	---- 1.19 V	---- -35.0 mV
----- -23.5 mV	----- 2.89 V	----- -18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

Timebase	-2.00 ms	Trigger	Ext/IO DC
500 μs/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

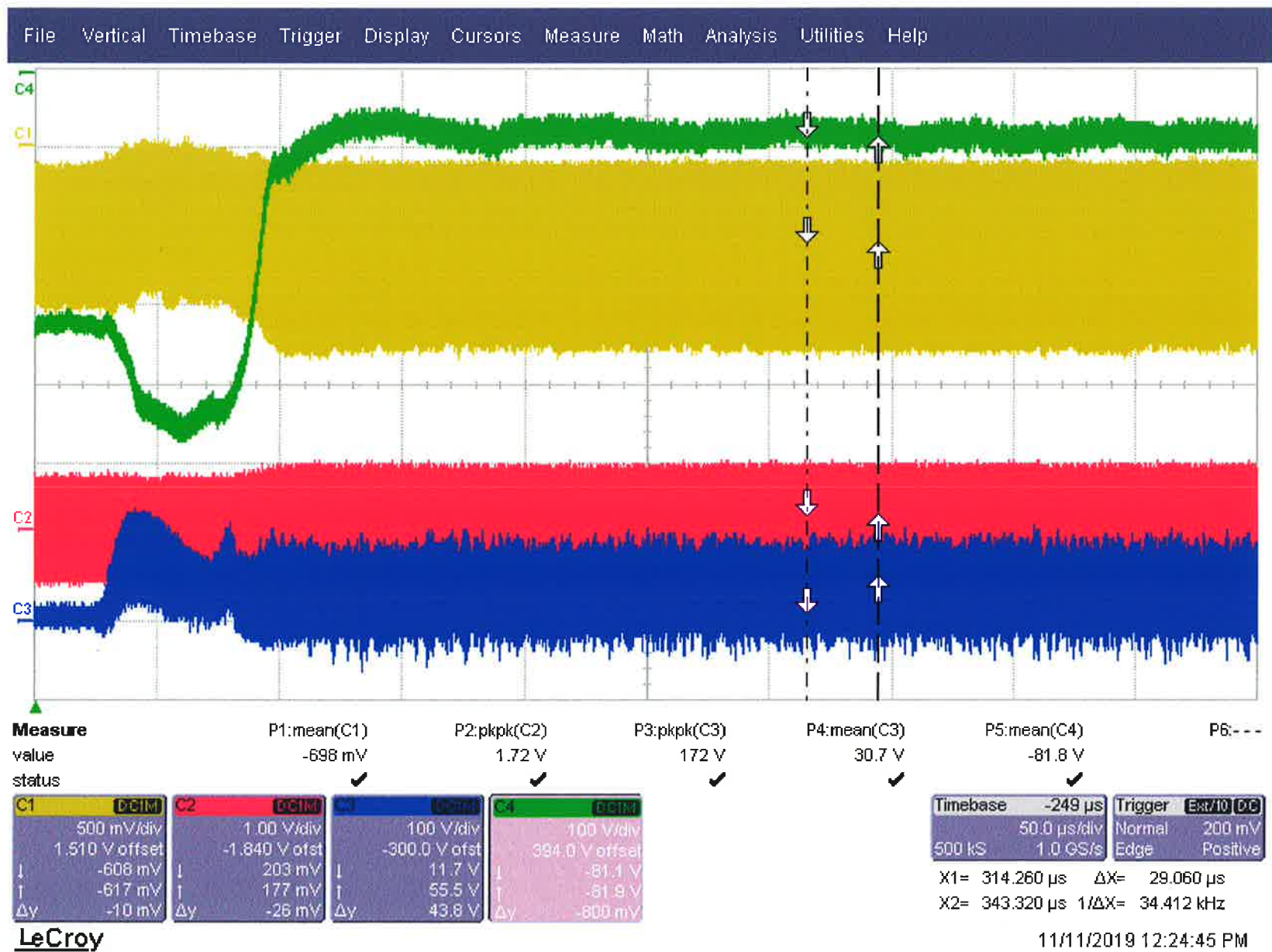


C1	D1	C2	D1	C4	F1 D1	F3	script(...)	F4	<F3>	XY	XFI...	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 ps	500 ps	500 ps	500 ps	16 #	16 #	16 #	16 #	16 #	50.0 ps	16 #

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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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1
.5 ms
0.50 V

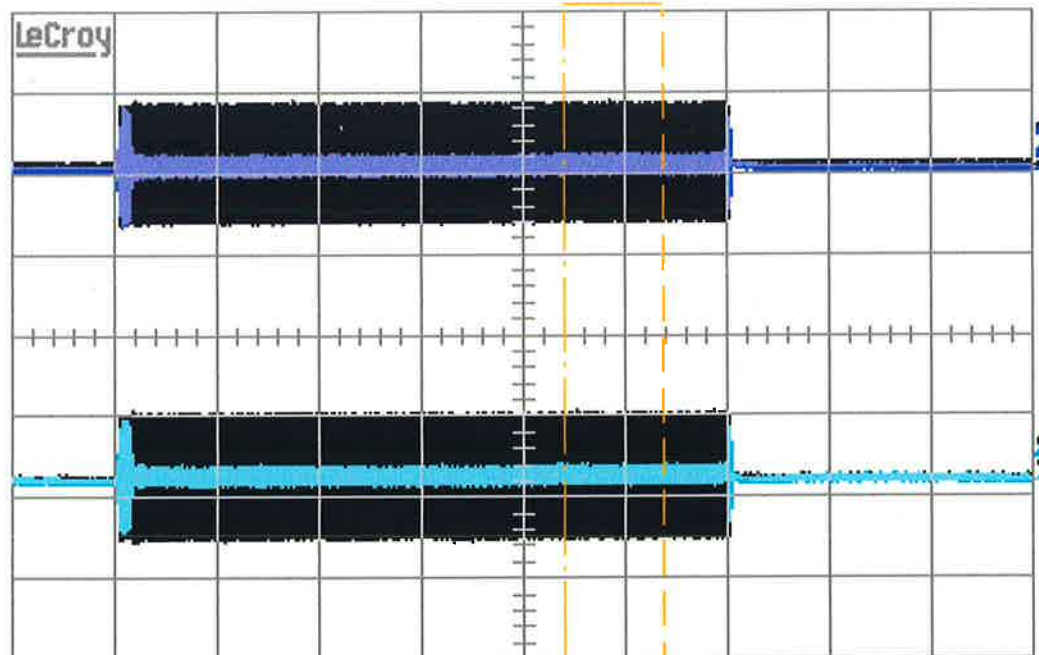
2
.5 ms
200 mV

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



7 sweeps: average low high sigma
rms(1) 251.8mV 250.8 252.8 0.8
rms(2) 18.4mV 17.6 19.5 0.8
rms(3) 267.9mV 266.9 268.8 0.8
rms(4) 17.0mV 16.2 18.2 0.8
phase(1,3) 64.9 ° 29.1 219.9 35.1

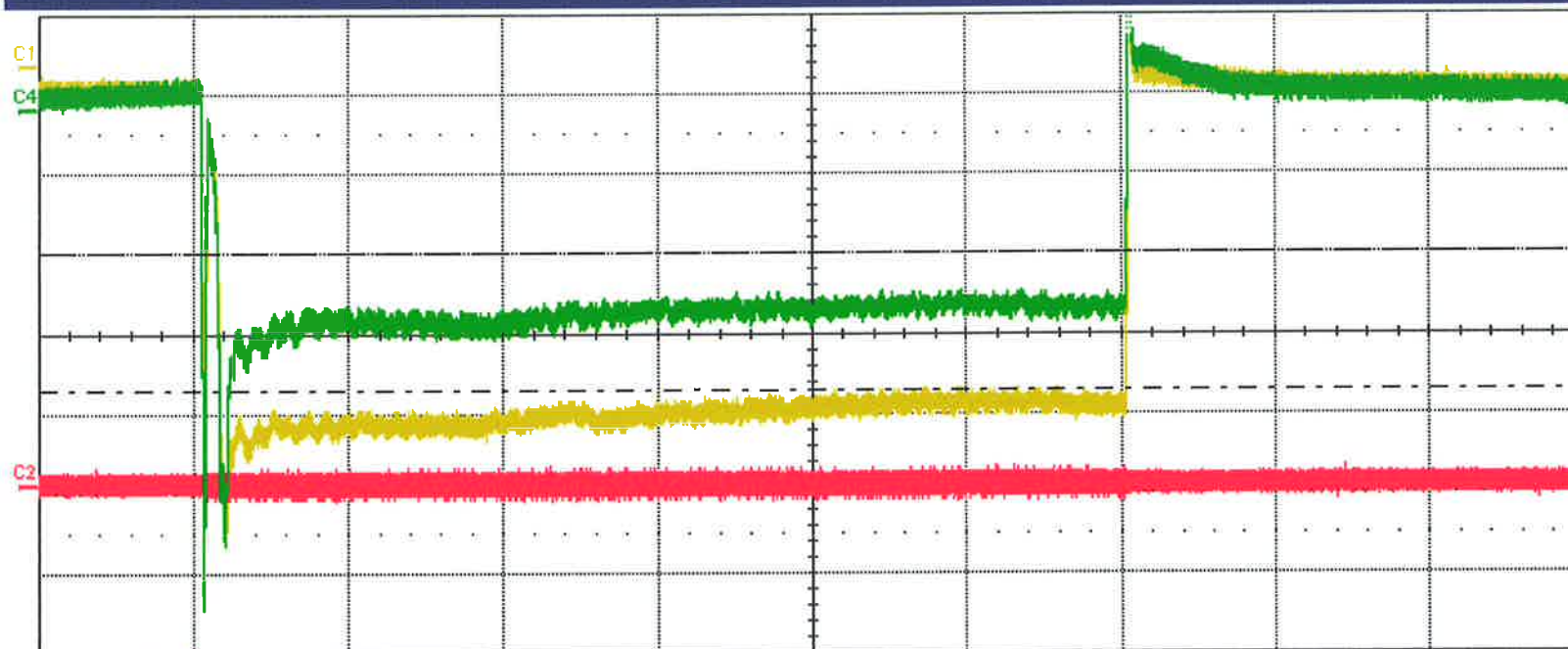


Ext10 DC 0.60 V 1MΩ

20 MS/s

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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	-42.71 mV	-24.94 mV	-43.25 mV	-25.01 mV	---	---
mean	-44.9229 mV	-27.0779 mV	-44.9867 mV	-27.1896 mV	---	---
min	-46.54 mV	-29.04 mV	-46.86 mV	-29.30 mV	---	---
max	-42.71 mV	-24.94 mV	-43.25 mV	-25.01 mV	---	---
sdev	985.5 μ V	1.1333 mV	924.8 μ V	1.0948 mV	---	---
num	14	14	14	14	0	---
status	✓	✓	✓	✓	---	---

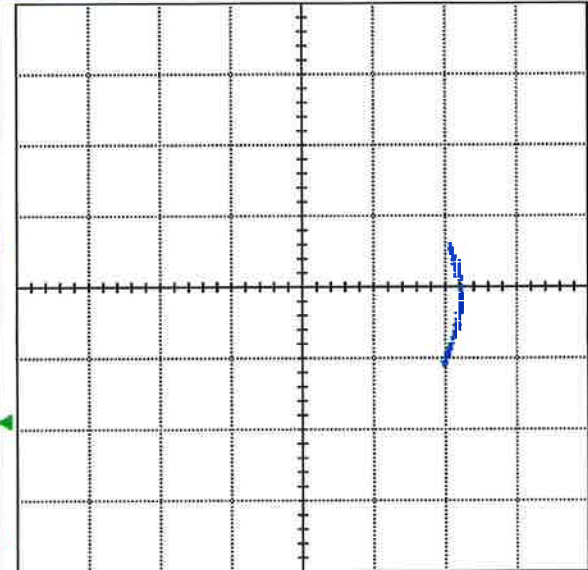
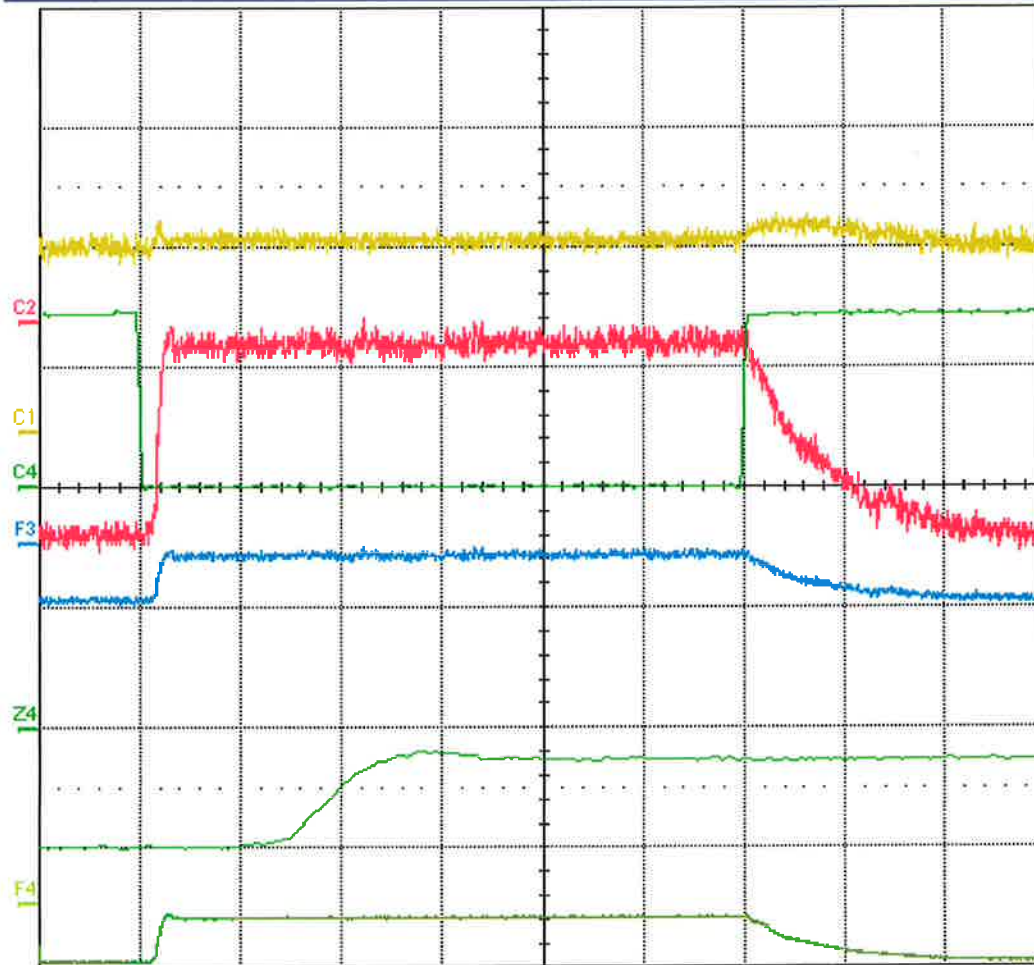
C1	C2	C3
DCIM	DCIM	DCIM
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	28.00 mV ofst
---- -40.5 mV	---- 1.19 V	---- -35.0 mV
---- -23.5 mV	---- 2.89 V	---- -18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

Timebase	-2.00 ms	Trigger	Ext/IO	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



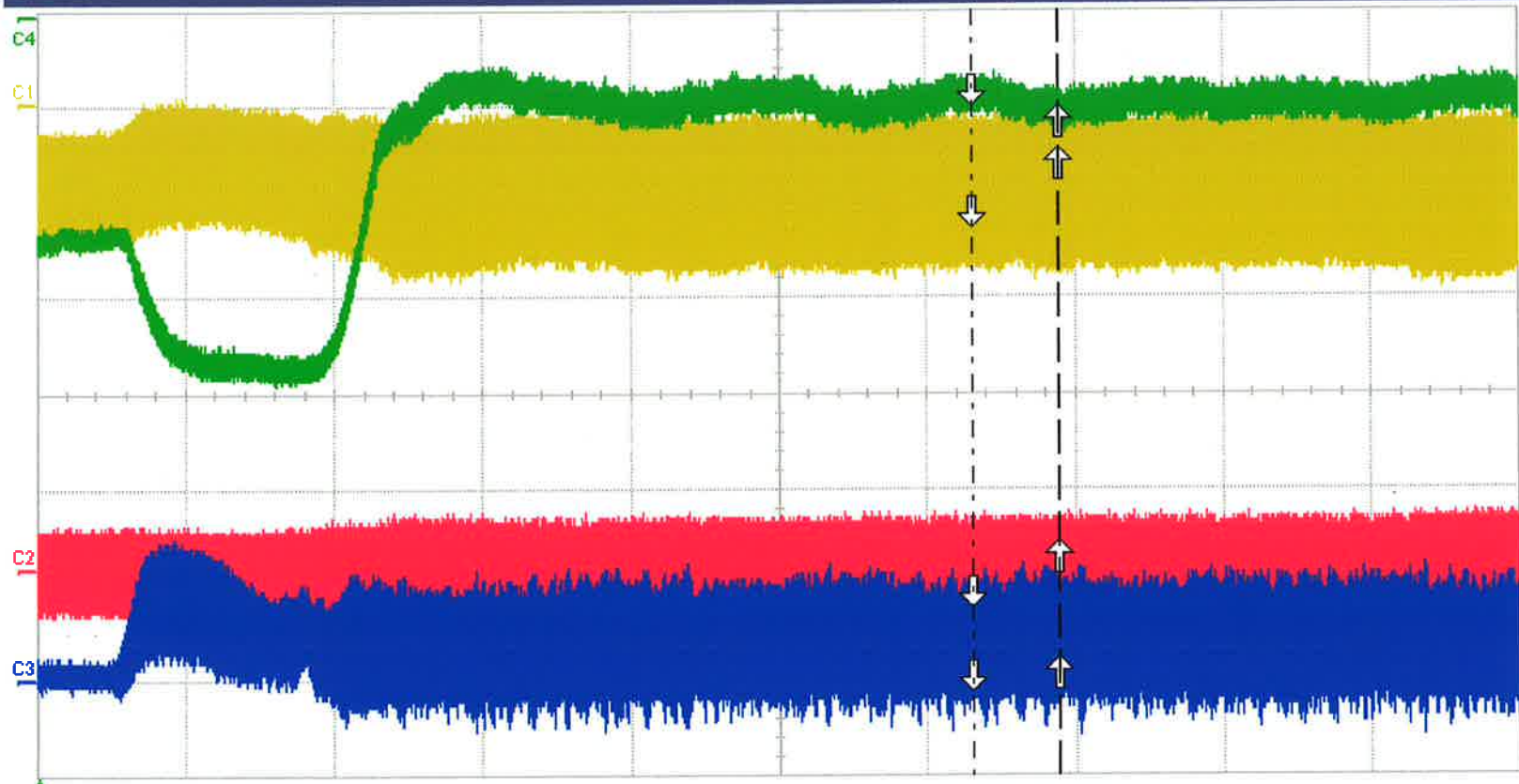
C1	D1	C2	D1	C4	F3	F3	scrip(...	F4	<F3>	XY	XFI...	Z4	zoom(...
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 μs	500 μs	19 #	19 #	19 #	19 #	19 #	19 #	19 #	50.0 μs	50.0 μs

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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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)
-491 mV ✓

P2:pkpk(C2)
1.25 V ✓

P3:pkpk(C3)
178 V ✓

P4:mean(C3)
30.3 V ✓

P5:mean(C4)
-87.9 V ✓

P6:---

C1 (DCIM)
500 mV/div
1.510 V offset
↓ -641 mV
↑ -243 mV
Δy 398 mV

C2 (DCIM)
1.00 V/div
-1.840 V offset
↓ -370 mV
↑ 283 mV
Δy 653 mV

C3 (DCIM)
100 V/div
-300.0 V offset
↓ -8.5 V
↑ 22.2 V
Δy 30.7 V

C4 (DCIM)
100 V/div
394.0 V offset
↓ -93.4 V
↑ -97.1 V
Δy -3.7 V

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

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

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12:26:47

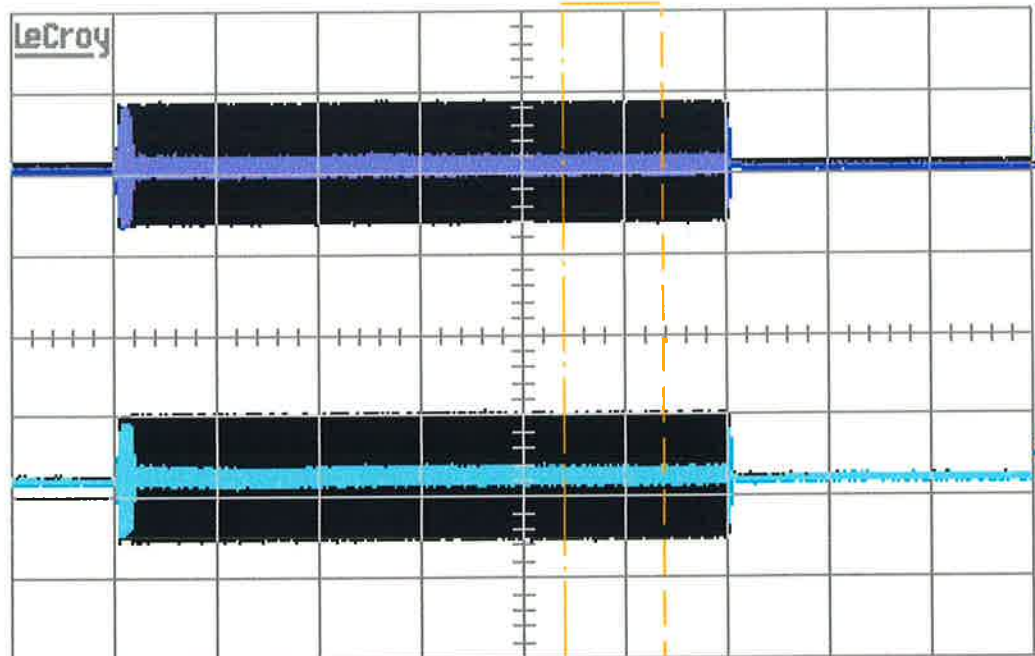
1
.5 ms
0.50 V

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



8 sweeps:

	average	low	high	sigma
rms(1)	251.9mV	250.5	252.9	0.9
rms(2)	18.0mV	17.1	20.1	1.0
rms(3)	267.8mV	266.4	268.5	0.8
rms(4)	16.5mV	15.4	18.6	1.1
phase(1,3)	63.0 °	29.4	218.9	29.5



Ext10 DC 0.60 V 1MΩ

20 MS/s

☐ NORMAL