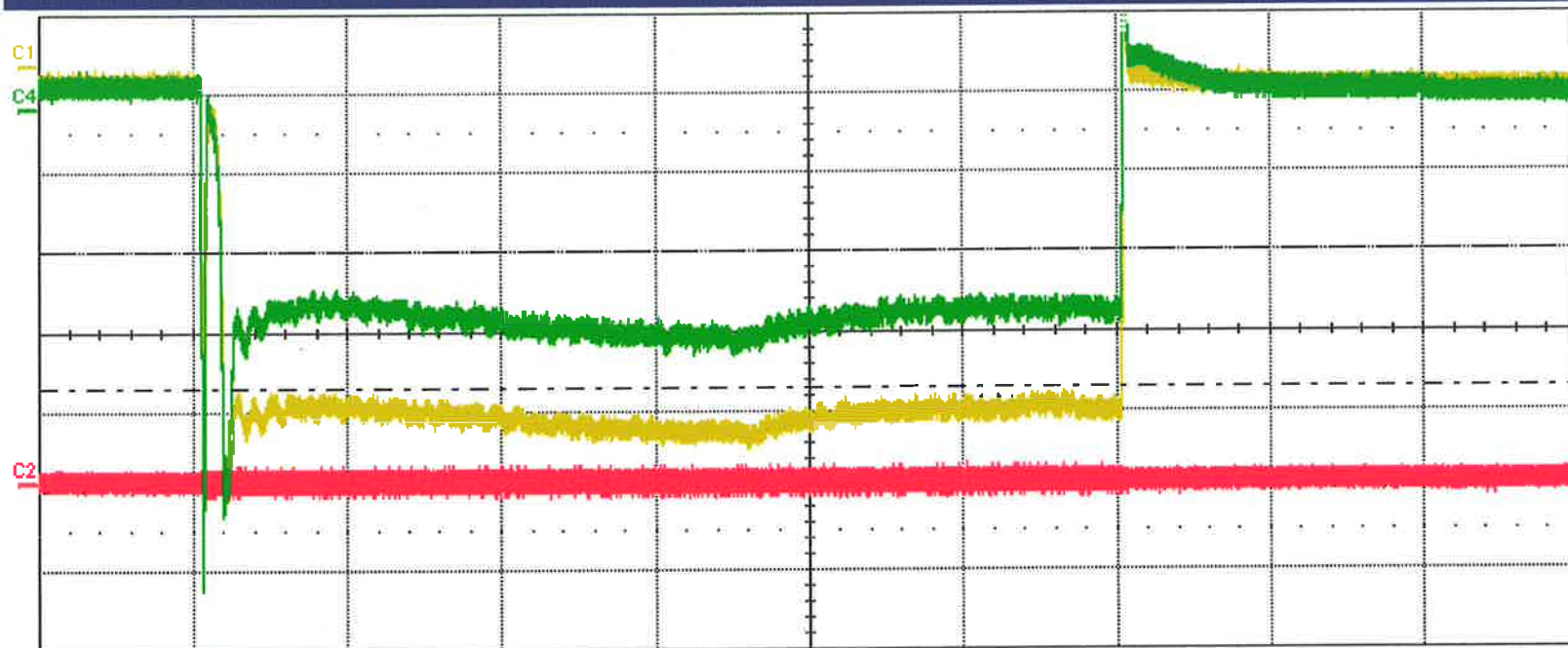


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure	P1:mean(Z1)	P2:mean(Z4)	P3:mean(C1)	P4:mean(C4)	P5:phase(C1,C4)	P6:- - -
value	-44.74 mV	-27.16 mV	-45.94 mV	-28.61 mV	---	---
mean	-44.6082 mV	-26.8054 mV	-44.9584 mV	-27.0391 mV	---	---
min	-46.56 mV	-29.20 mV	-47.06 mV	-29.36 mV	---	---
max	-42.85 mV	-24.90 mV	-43.03 mV	-24.81 mV	---	---
sdev	965.4 μ V	1.1771 mV	1.1982 mV	1.4285 mV	---	---
num	11	11	11	11	0	---
status	✓	✓	✓	✓	⚠	---

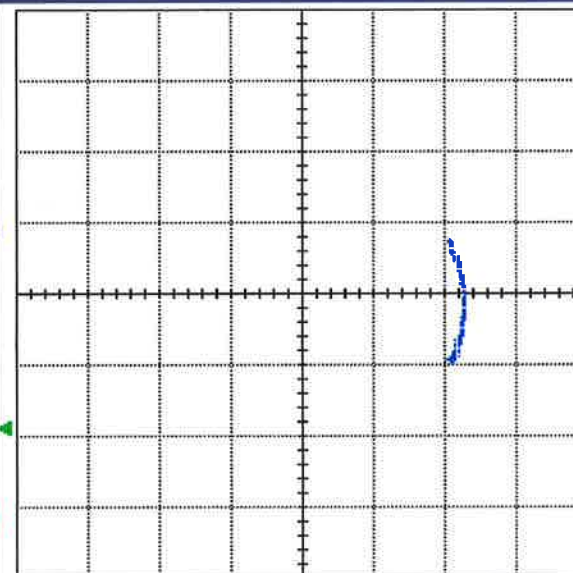
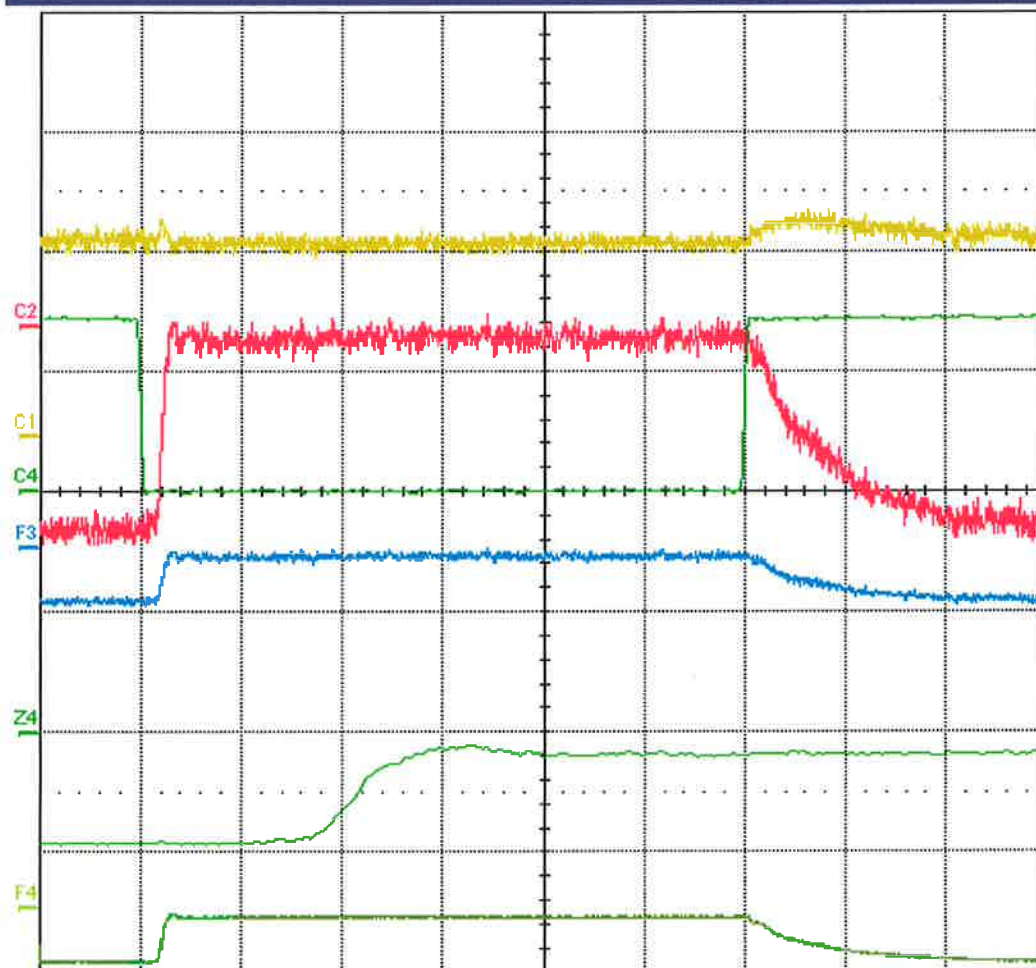
C1	C2	C4
DCIM	DCIM	DCIM
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	28.00 mV ofst
---- -40.5 mV	---- 1.19 V	---- -35.0 mV
----- -23.5 mV	----- 2.89 V	----- -18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

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

LeCroy

11/11/2019 12:26:37 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



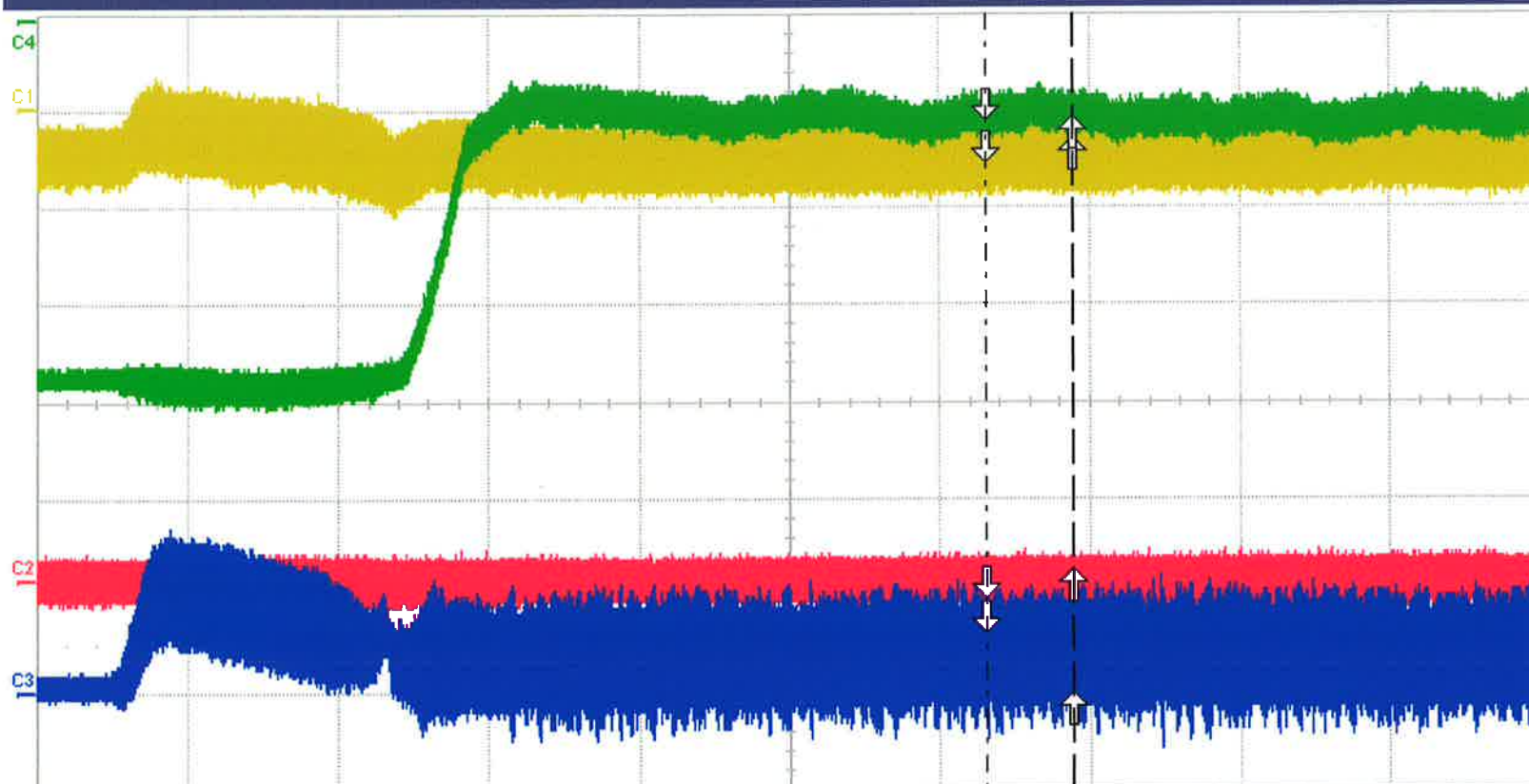
C1	D1	C2	D1	C4	F D1	F3 script...	F4	<F3>	XY	XF1...	Z4 zoom(...
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00
92 mV	274 mV	0 mV	500 μ s	16 #	16 #	16 #	16 #	16 #	16 #	16 #	16 #

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 12:26:40 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)
-239 mV ✓

P2:pkpk(C2)
594 mV ✓

P3:pkpk(C3)
156 V ✓

P4:mean(C3)
31.0 V ✓

P5:mean(C4)
-99.3 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
↓ -266 mV	↓ -158 mV	↓ 64.0 V	↓ -103.4 V
↑ -159 mV	↑ 107 mV	↑ -1.5 V	↑ -101.3 V
Δy 107 mV	Δy 265 mV	Δy -65.4 V	Δy 1.3 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 12:27:38 PM

11-Nov-19

12:28:25

1

.5 ms
0.50 V

2

.5 ms
200 mV

3

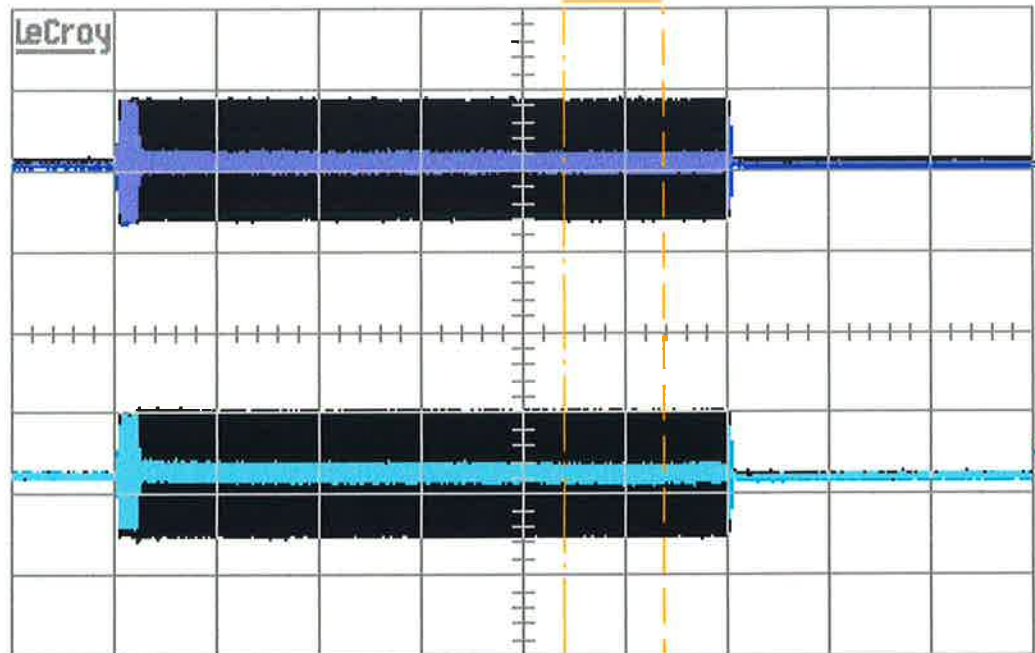
.5 ms
0.50 V

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)	252.5mV	252.0	253.1	0.5
rms(2)	17.8mV	17.3	18.1	0.4
rms(3)	268.5mV	267.9	269.0	0.6
rms(4)	16.5mV	15.5	16.9	0.7
phase(1,3)	64.6 °	30.3	219.8	31.3



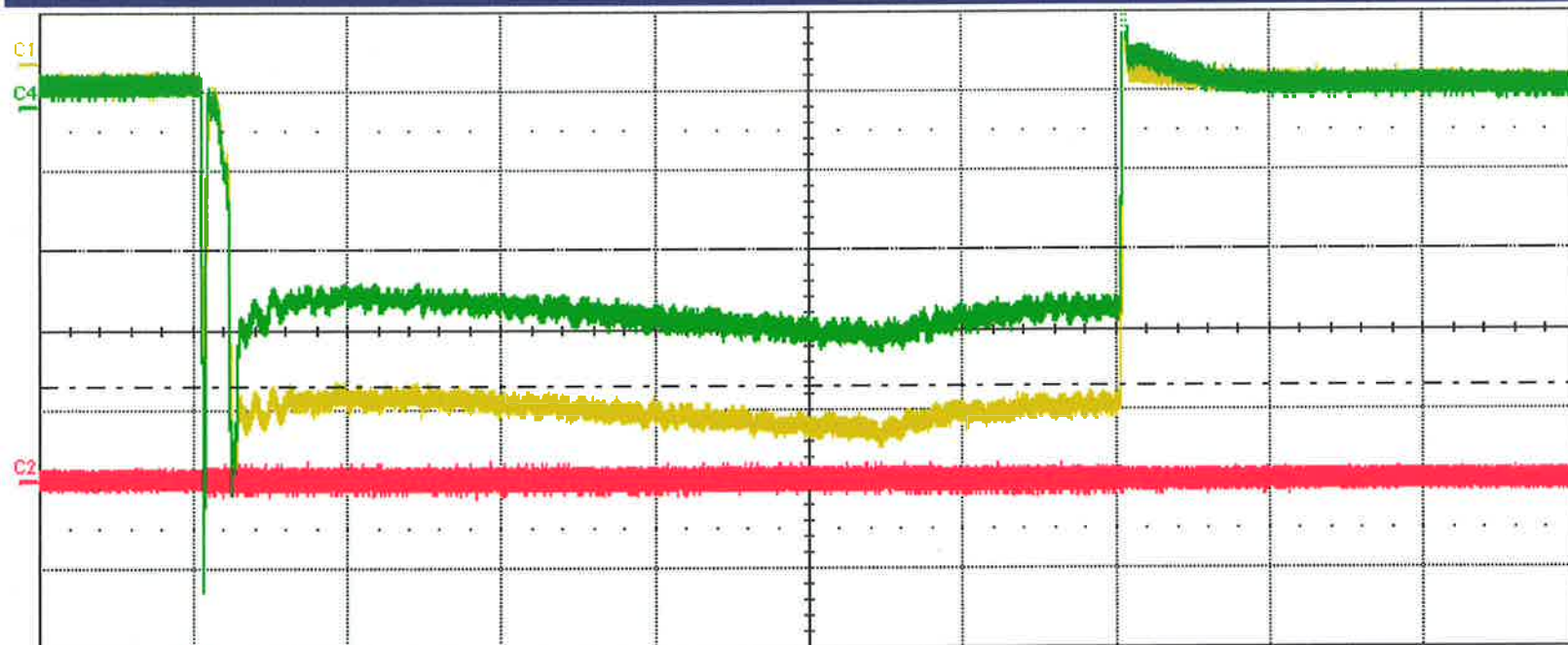
Ext10 DC 0.60 V 1MΩ

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	-45.29 mV	-28.18 mV	-44.81 mV	-27.34 mV	---	---
mean	-45.1981 mV	-27.3774 mV	-45.3071 mV	-27.4979 mV	---	---
min	-45.56 mV	-28.18 mV	-46.38 mV	-28.73 mV	---	---
max	-44.58 mV	-26.74 mV	-44.69 mV	-26.57 mV	---	---
sdev	278.4 μ V	470.8 μ V	592.9 μ V	770.4 μ V	---	---
num	8	8	8	8	0	---
status	✓	✓	✓	✓	---	---

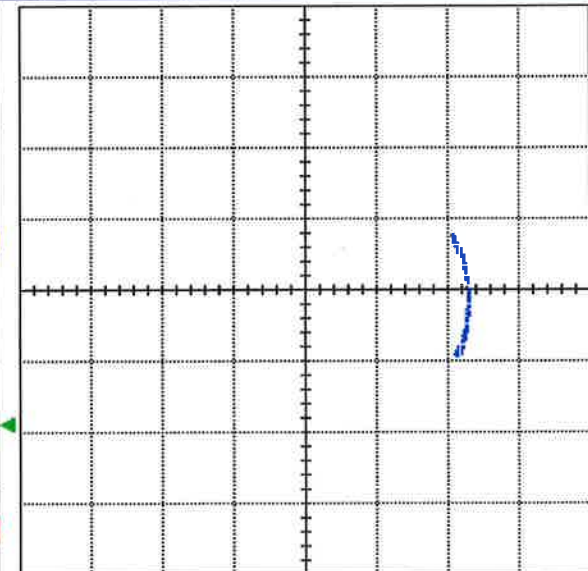
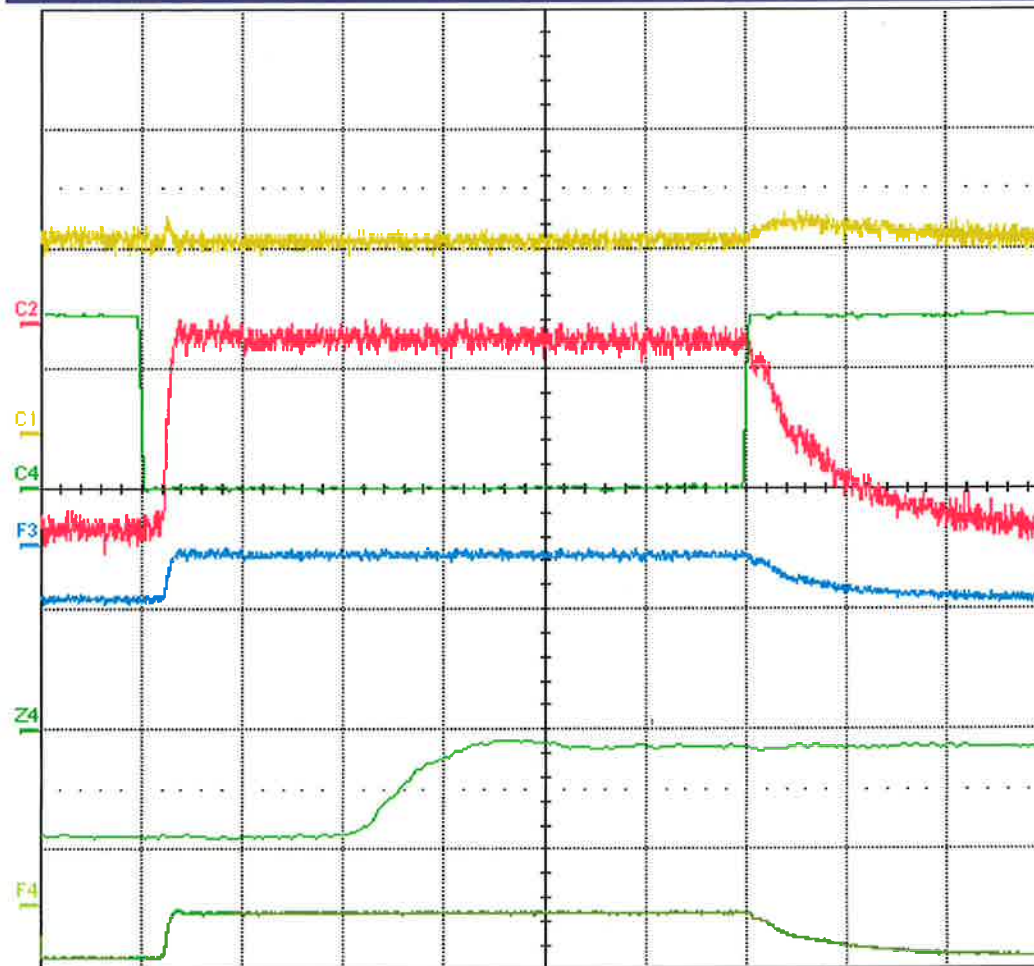
C1	C2	C4
DCIM	DCIM	DCIM
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	29.00 mV ofst
---- -40.5 mV	---- 1.19 V	---- -35.0 mV
----- -23.5 mV	----- 2.89 V	----- -18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

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

LeCroy

11/11/2019 12:28:15 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



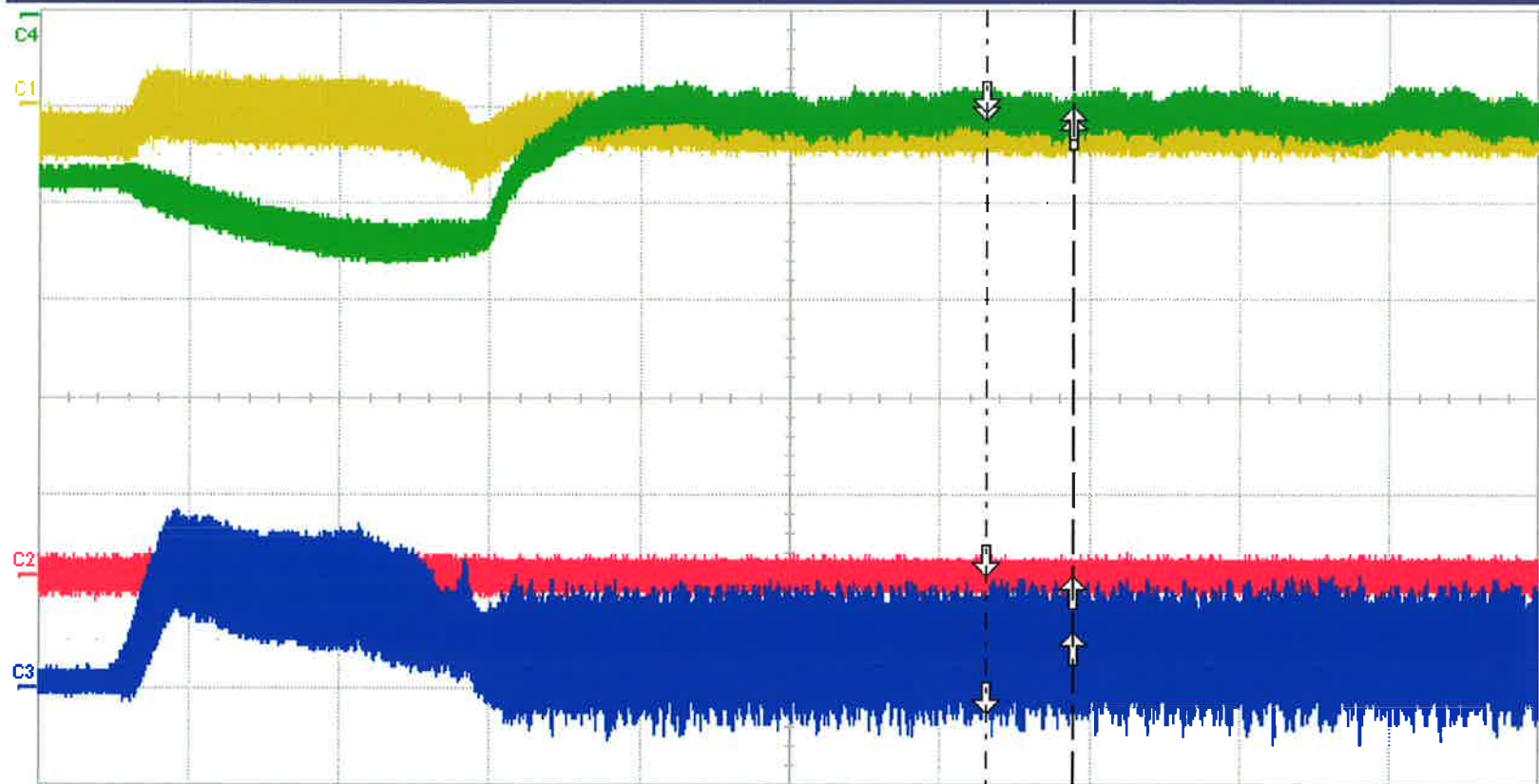
C1	D1	C2	D1	C4	F D1	F3	script(...)	F4	<F3>	XY	X F1	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 μs	500 μs	500 μs	500 μs	500 μs	500 μs	500 μs	200 mV	200 mV	50.0 μs	50.0 μs
										13 #	14 #	13 #	13 #

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

LeCroy

11/11/2019 12:28:18 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)
-128 mV ✓

P2:pkpk(C2)
438 mV ✓

P3:pkpk(C3)
166 V ✓

P4:mean(C3)
30.7 V ✓

P5:mean(C4)
-101.1 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 offset	-300.0 V offset	394.0 V offset
↓ -70 mV	↓ 23 mV	↓ -23.6 V	↓ -99.4 V
↑ -77 mV	↑ -17 mV	↑ 55.4 V	↑ -98.2 V
Δy -7 mV	Δy -40 mV	Δy 79.0 V	Δy 3.1 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 12:29:11 PM

11-Nov-19
12:29:51

1
.5 ms
0.50 V

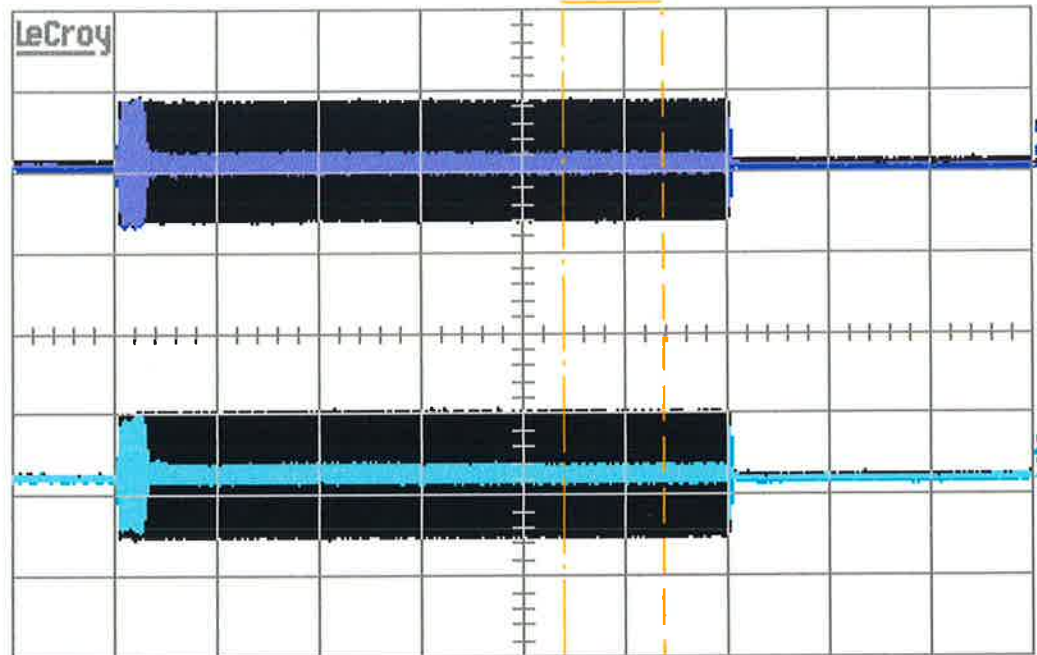
2
.5 ms
200 mV

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)	252.5mV	251.3	253.2	0.8
rms(2)	18.3mV	17.6	19.7	1.0
rms(3)	268.6mV	267.4	269.4	0.9
rms(4)	17.0mV	16.1	18.7	1.2
phase(1,3)	68.1 °	29.0	219.9	36.2

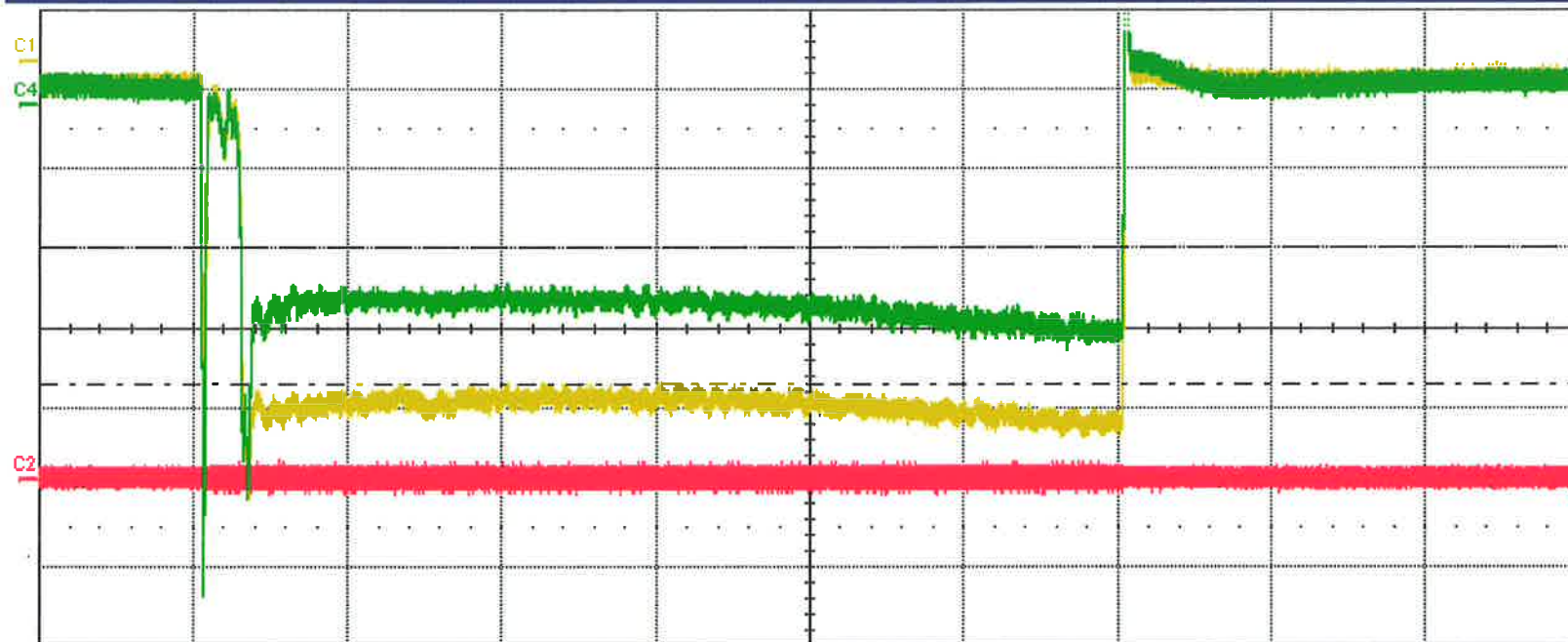


Ext10 DC 0.60 V 1MΩ

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	-42.79 mV	-25.25 mV	-42.58 mV	-24.92 mV	---	---
mean	-44.5605 mV	-26.8813 mV	-44.8457 mV	-26.9914 mV	---	---
min	-46.55 mV	-29.40 mV	-46.73 mV	-28.98 mV	---	---
max	-42.71 mV	-24.69 mV	-42.58 mV	-24.92 mV	---	---
sdev	1.1752 mV	1.2942 mV	1.2506 mV	1.4404 mV	---	---
num	10	10	10	10	0	---
status	✓	✓	✓	✓		

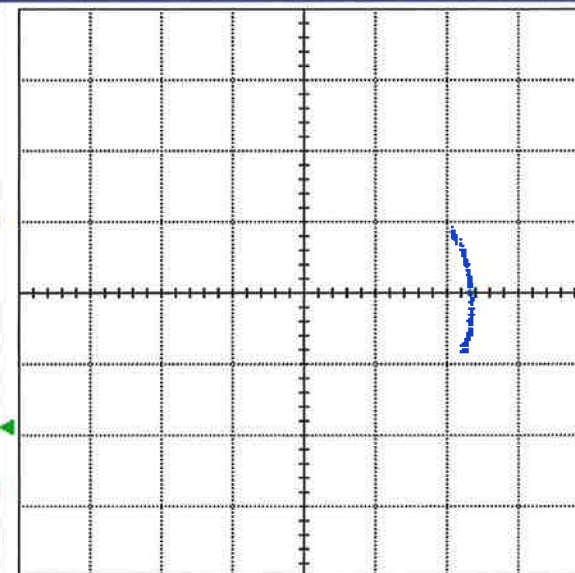
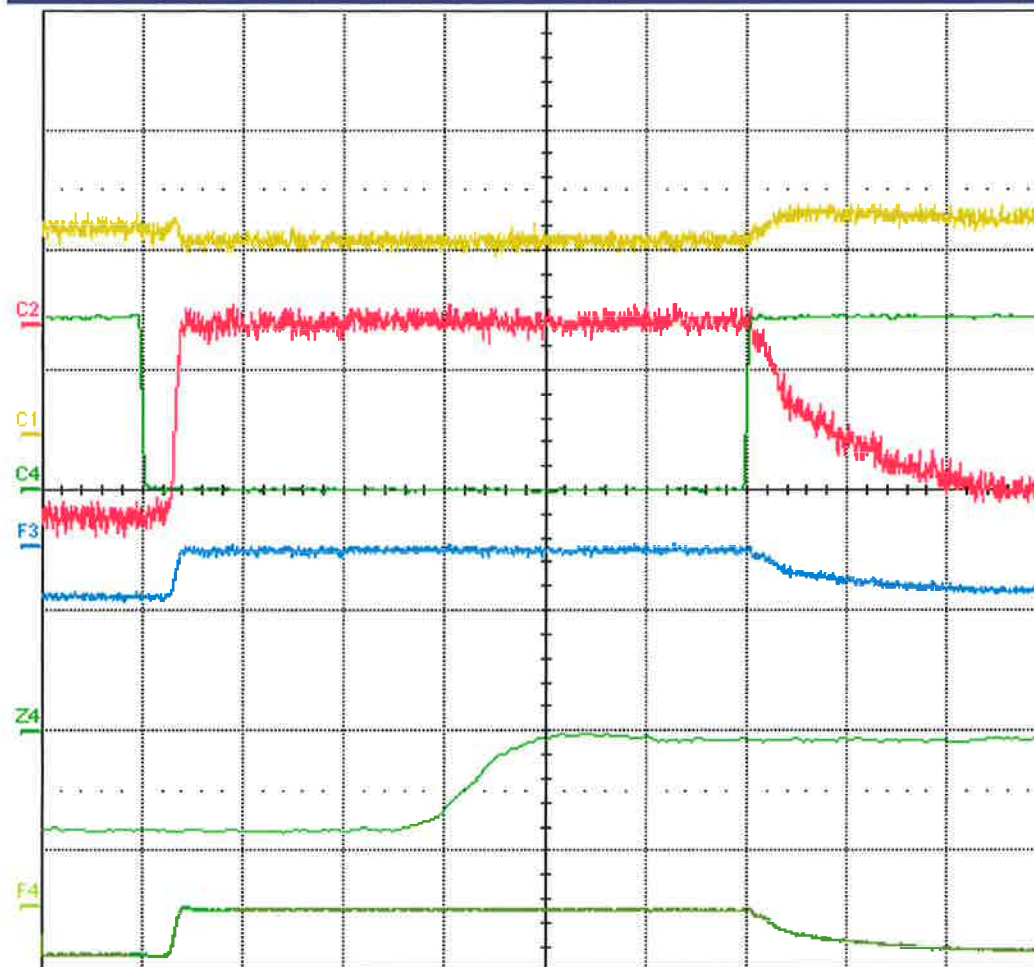
C1	C2	C4
DCIM	DCIM	DCIM
10.0 mV/div	1.00 V/div	10.0 mV/div
33.50 mV ofst	-1.890 V ofst	28.00 mV ofst
---- -40.5 mV	---- 1.19 V	---- -35.0 mV
---- -23.5 mV	---- 2.89 V	---- -18.0 mV
Δy 17.0 mV	Δy 1.70 V	Δy 17.0 mV

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 12:29:41 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



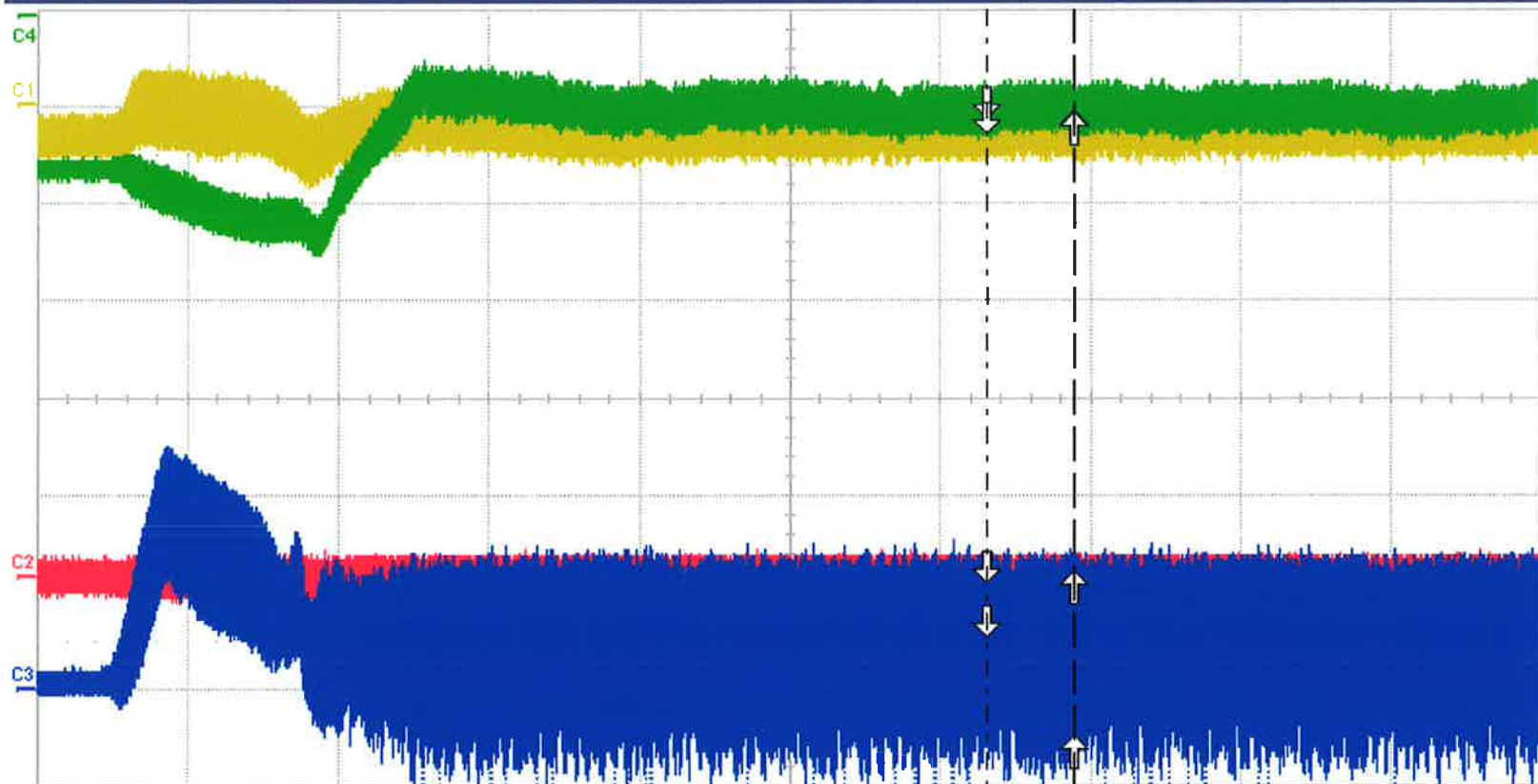
C1	D1	C2	D1	C4	F1 D1	F3	script(...	F4	<F3>	XY	XF1...	Z4	zoom(...
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	200 mV	200 mV	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	0 mV	500 μ s	500 μ s	500 μ s	16 #	16 #	16 #	16 #	16 #	50.0 μ s	16 #

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 12:29:45 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)
-117 mV ✓

P2:pkpk(C2)
531 mV ✓

P3:pkpk(C3)
244 V ✓

P4:mean(C3)
< 36.0 V ↓

P5:mean(C4)
-99.8 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
↓ -61 mV	↓ -38 mV	↓ 56.3 V	↓ -121.4 V
↑ -44 mV	↑ 30 mV	↑ -50.0 V	↑ -103.1 V
Δy 17 mV	Δy 68 mV	Δy -106.2 V	Δy 18.2 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 12:34:29 PM

11-Nov-19
12:34:58

1
.5 ms
0.50 V

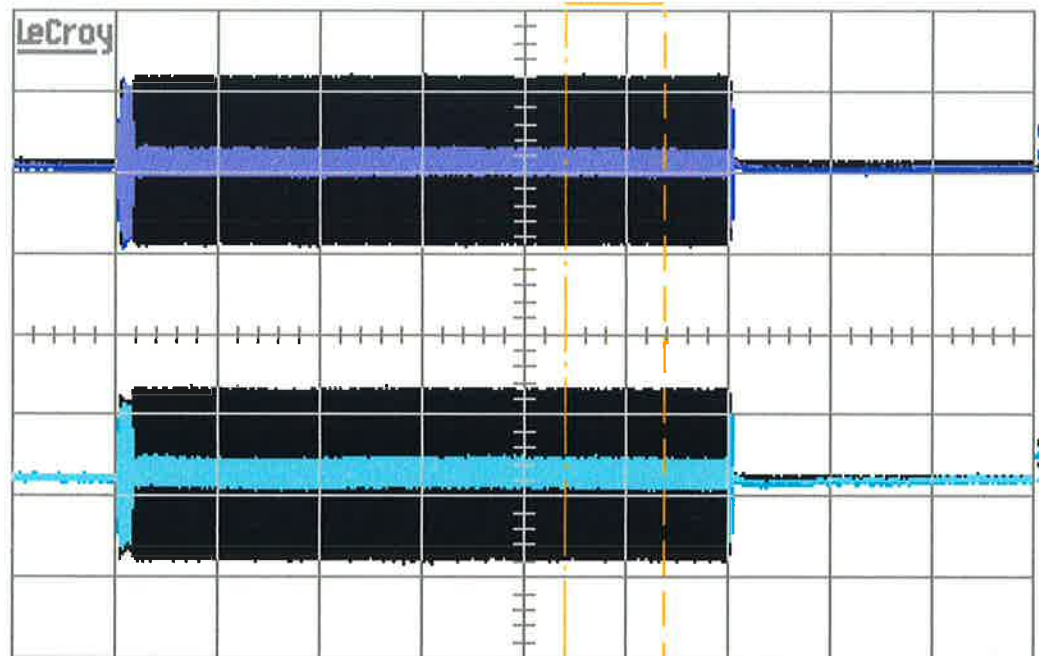
2
.5 ms
200 mV

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)	358.2mV	357.7	358.9	0.5
rms(2)	25.8mV	24.9	27.0	0.8
rms(3)	365.3mV	364.7	365.8	0.5
rms(4)	26.3mV	25.1	27.6	1.0
phase(1,3)	85 °	68	97	7

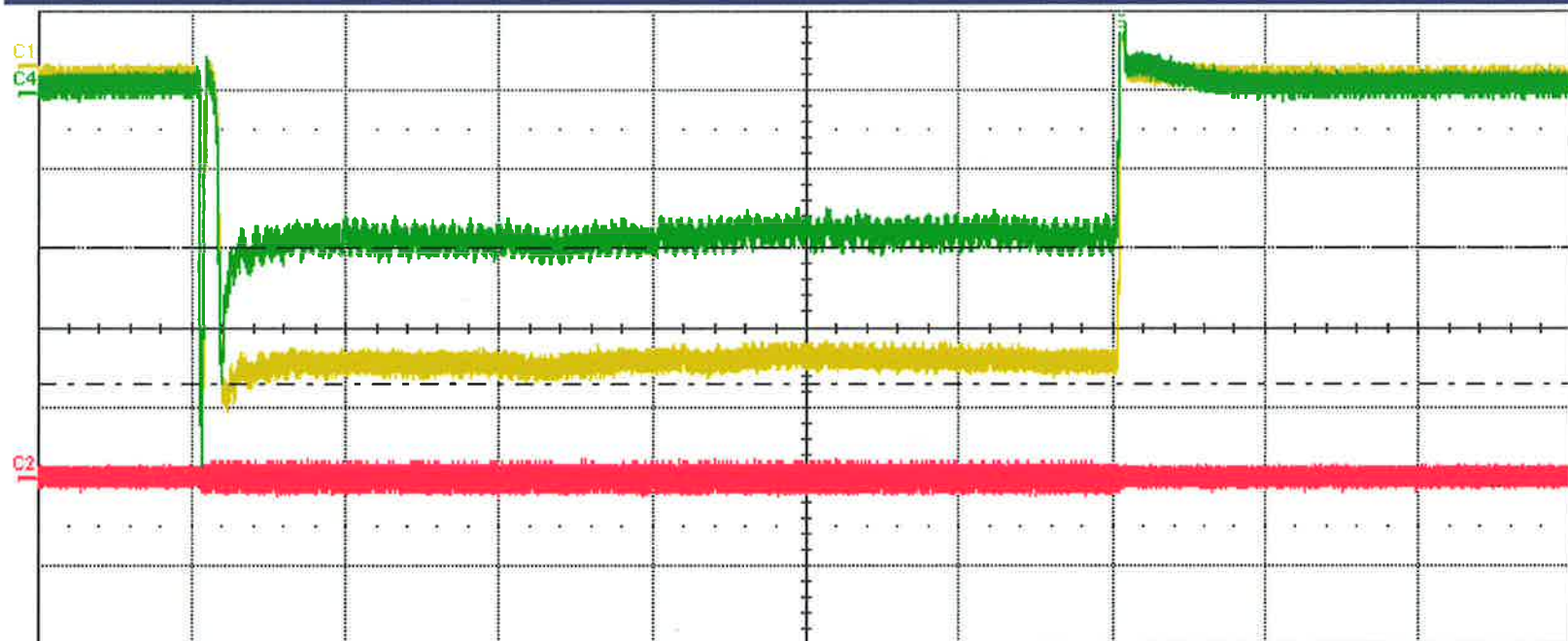


Ext10 DC 0.60 V 1MΩ

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	-72.98 mV	-34.24 mV	-73.88 mV	-35.38 mV	---	---
mean	-69.2203 mV	-33.7277 mV	-69.4680 mV	-33.9453 mV	---	---
min	-76.44 mV	-38.95 mV	-77.12 mV	-39.15 mV	---	---
max	-3.43 mV	2.23 mV	-3.24 mV	2.33 mV	---	---
sdev	19.0258 mV	10.4703 mV	19.1392 mV	10.5173 mV	---	---
num	13	13	13	13	0	---
status	✓	✓	✓	✓	⚠	---

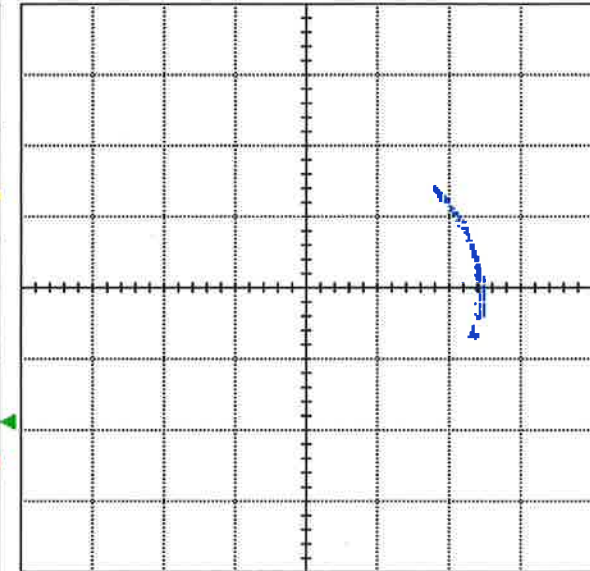
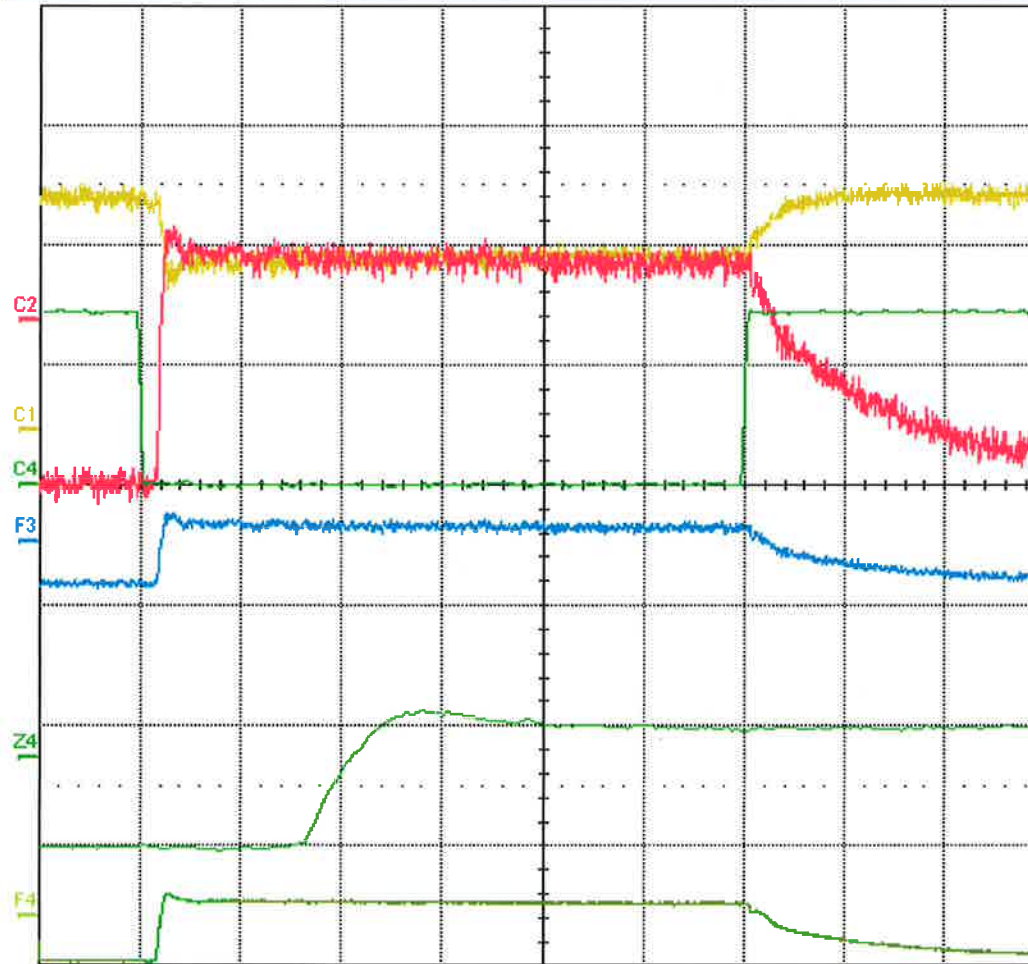
C1	C2	C4
20.0 mV/div	1.00 V/div	20.0 mV/div
66.00 mV ofst	-1.890 V ofst	59.00 mV ofst
----- -80.0 mV	----- 1.19 V	----- -73.0 mV
----- -48.0 mV	----- 2.89 V	----- -39.0 mV
Δy 34.0 mV	Δy 1.70 V	Δy 34.0 mV

Timebase	-2.00 ms	Trigger	Ext'd DC
	500 us/div	Normal	200 mV
1.00 MS	200 MS/s	Edge	Negative

LeCroy

11/11/2019 12:34:49 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



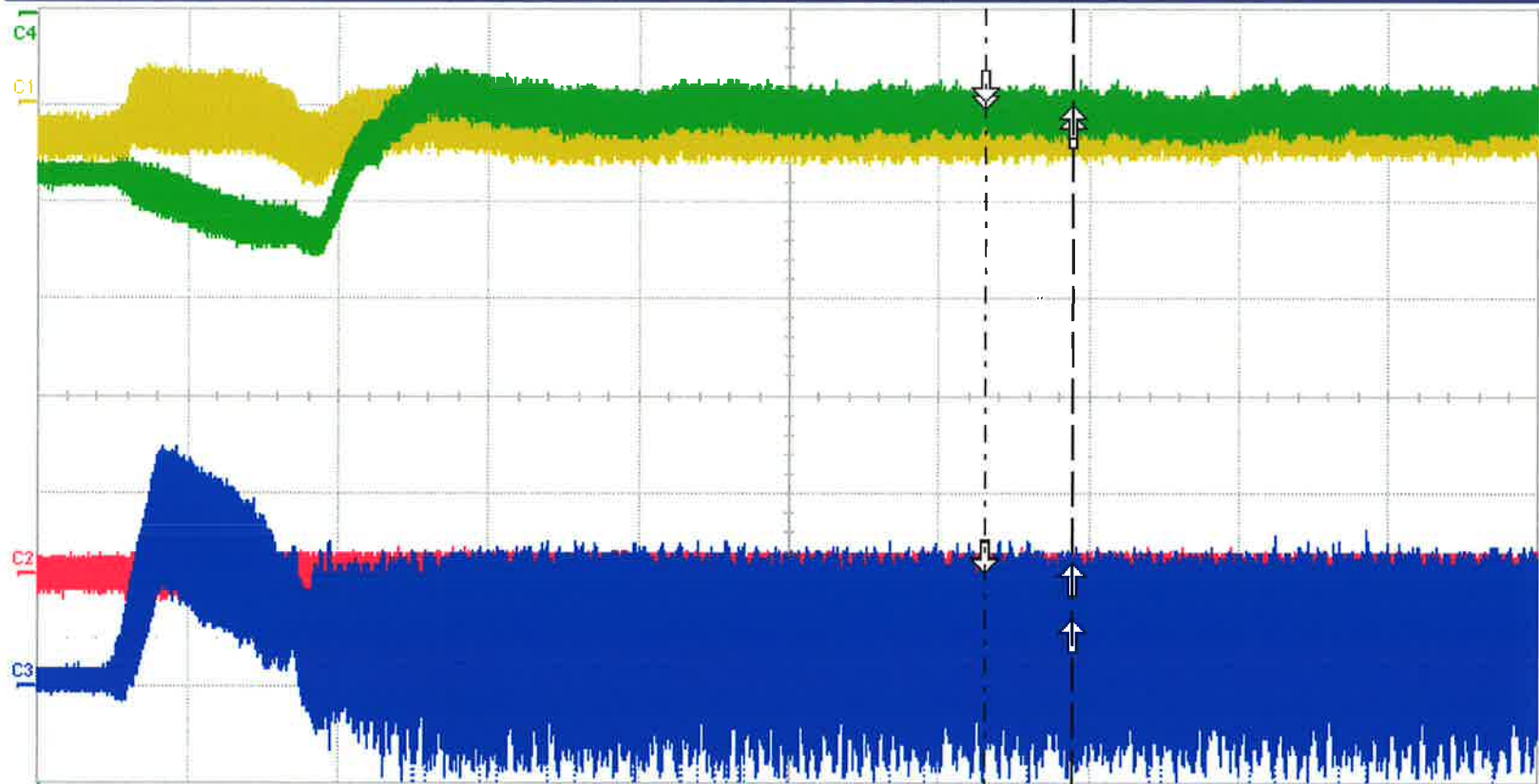
C1	D1	C2	D1	C4	F D1	F3	script(...)	F4	<F3>	XY	XF1...	Z4	zoom(...)
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 μ s	500 μ s	20 #	20 #	20 #	20 #	20 #	20 #	20 #	20 #	20 #

LeCroy

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

11/11/2019 12:35:03 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)
-121 mV ✓

P2:pkpk(C2)
531 mV ✓

P3:pkpk(C3)
247 V ✓

P4:mean(C3)
< 36.5 V ↓

P5:mean(C4)
-102.1 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
↓ -26 mV	↓ 59 mV	↓ 120.3 V	↓ -89.1 V
↑ -72 mV	↑ 93 mV	↑ 67.4 V	↑ -95.6 V
Δy -46 mV	Δy 34 mV	Δy -52.8 V	Δy -6.5 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 12:40:04 PM

11-Nov-19
12:40:34

1
.5 ms
0.50 V

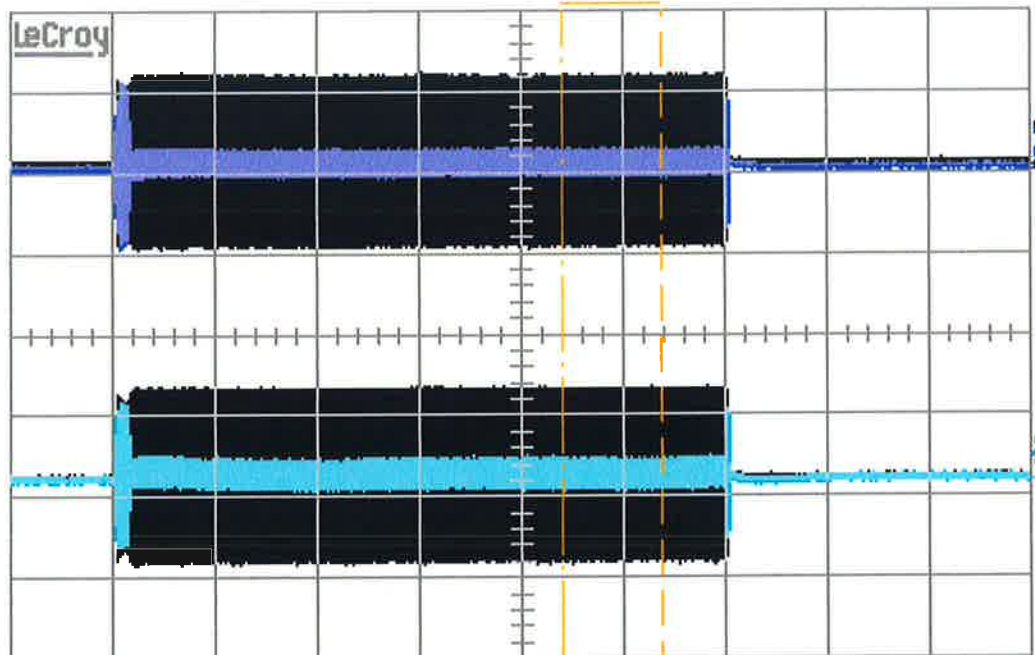
2
.5 ms
200 mV

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



6 sweeps:

	average	low	high	sigma
rms(1)	365.5mV	364.1	366.8	1.1
rms(2)	25.6mV	24.5	26.6	0.8
rms(3)	371.2mV	369.8	372.6	1.1
rms(4)	26.4mV	25.7	27.7	0.8
phase(1,3)	85 °	69	96	7

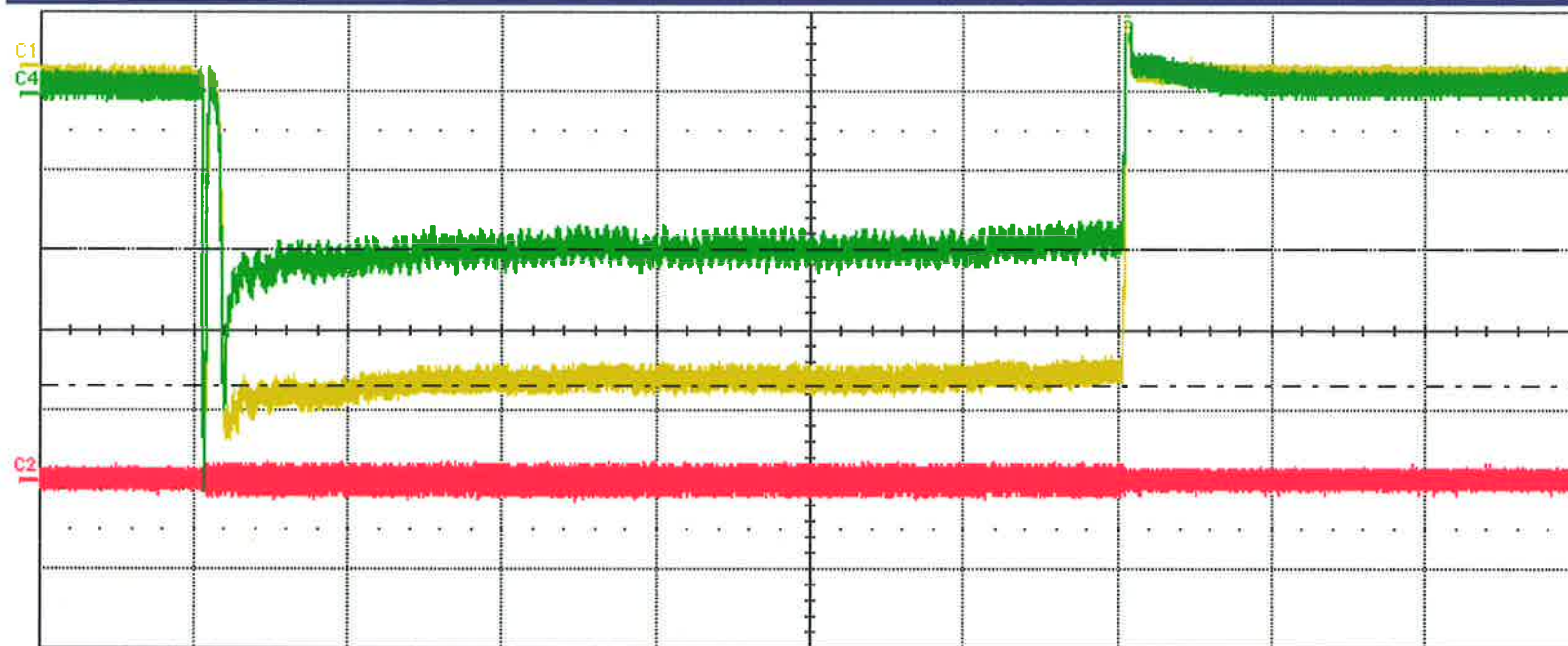


Ext10 DC 0.60 V 1MΩ

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	-78.45 mV	-38.99 mV	-78.31 mV	-38.90 mV	---	---
mean	-78.7110 mV	-38.9828 mV	-78.6879 mV	-39.0343 mV	---	---
min	-81.21 mV	-41.60 mV	-80.06 mV	-40.63 mV	---	---
max	-75.16 mV	-35.20 mV	-75.50 mV	-35.78 mV	---	---
sdev	1.5874 mV	1.6926 mV	1.2590 mV	1.2888 mV	---	---
num	9	9	9	9	0	---
status	✓	✓	✓	✓	▲	---

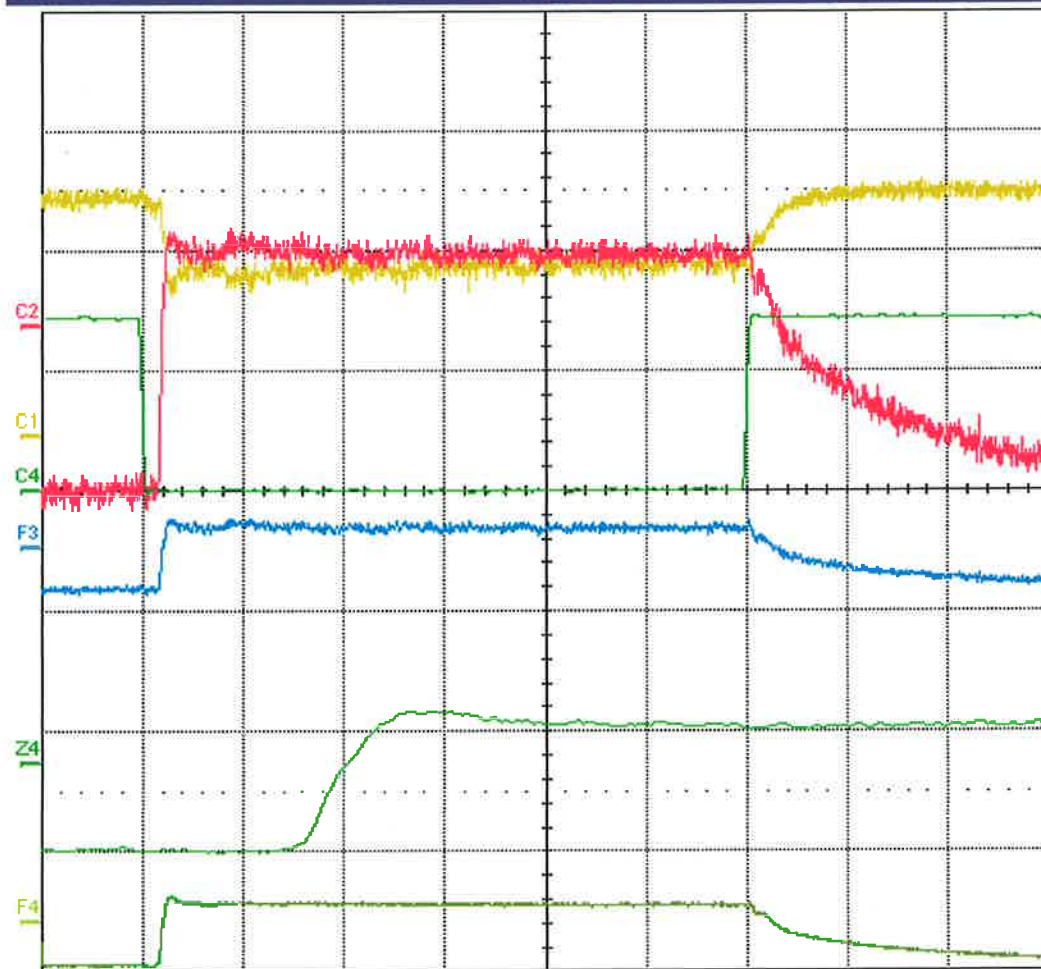
C1	C2	C4
DCIM	DCIM	DCIM
20.0 mV/div	1.00 V/div	20.0 mV/div
66.00 mV ofst	-1.890 V ofst	59.00 mV ofst
----- -60.0 mV	----- 1.19 V	----- -73.0 mV
----- -46.0 mV	----- 2.88 V	----- -39.0 mV
Δy 34.0 mV	Δy 1.70 V	Δy 34.0 mV

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

LeCroy

11/11/2019 12:40:24 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



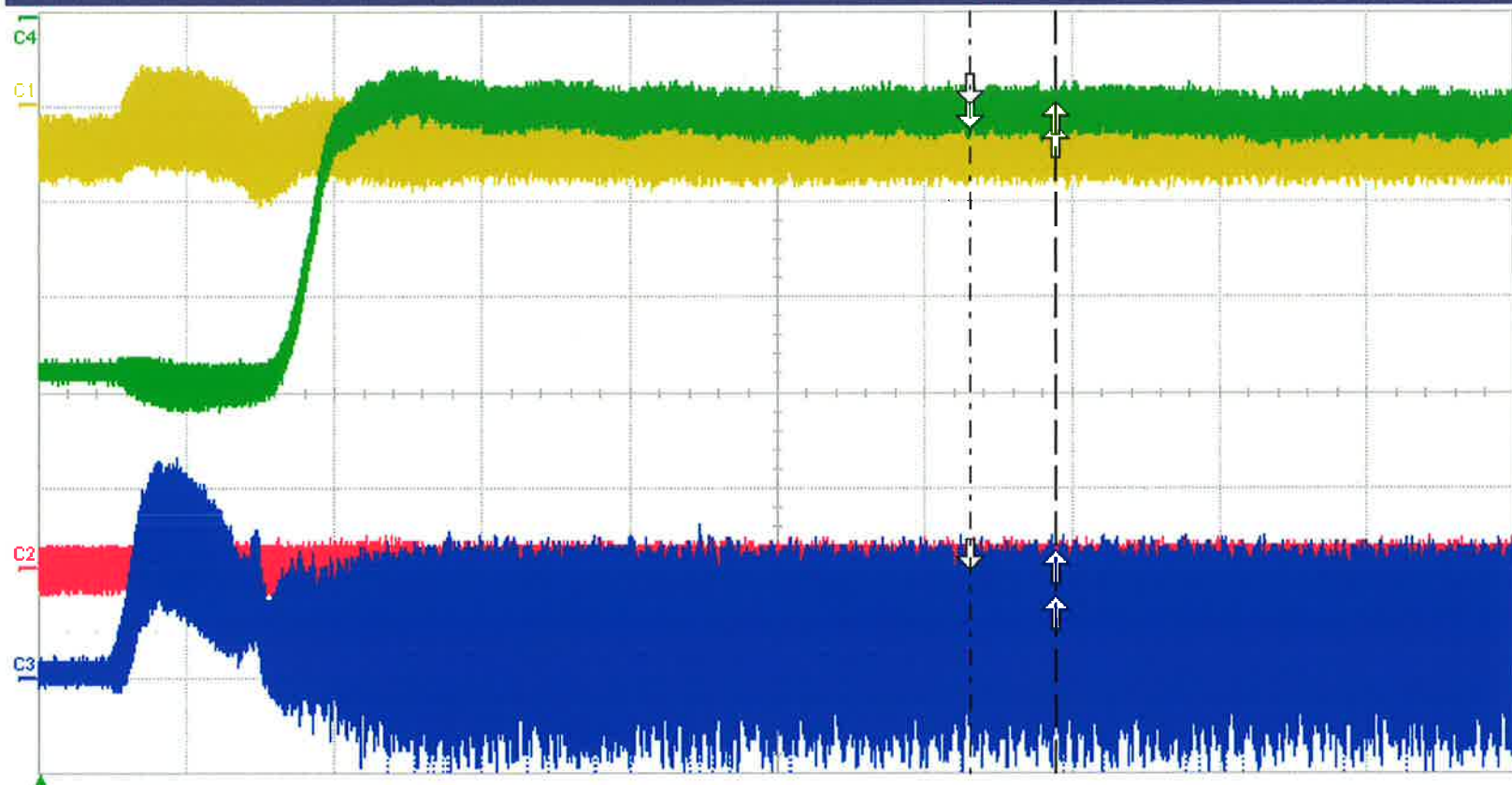
C1	D1	C2	D1	C4	B D1	F3	script...	F4	<F3>	XY	XFI...	Z4	zoom(...
200 mV	200 mV	200 mV	200 mV	2.00 V	2.00	2.00	2.00	2.00	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 μ s	500 μ s	14 #	14 #	14 #	14 #	14 #	14 #	14 #	50.0 μ s	50.0 μ s

LeCroy

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

11/11/2019 12:40:27 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



Measure
value
status

P1:mean(C1)

-220 mV

P2:pkpk(C2)

625 mV

P3:pkpk(C3)

247 V

P4:mean(C3)

< 37.4 V

P5:mean(C4)

-104.3 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	-1.340 V offset	-300.0 V offset	394.0 V offset
↓ -118 mV	↓ -10 mV	↓ 116.4 V	↓ -90.9 V
↑ -123 mV	↑ 158 mV	↑ 84.2 V	↑ -92.1 V
Δy -5 mV	Δy 168 mV	Δy -32.2 V	Δy -1.2 V

Timebase	-249 μs	Trigger	Est/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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12:43:55

1
.5 ms
0.50 V

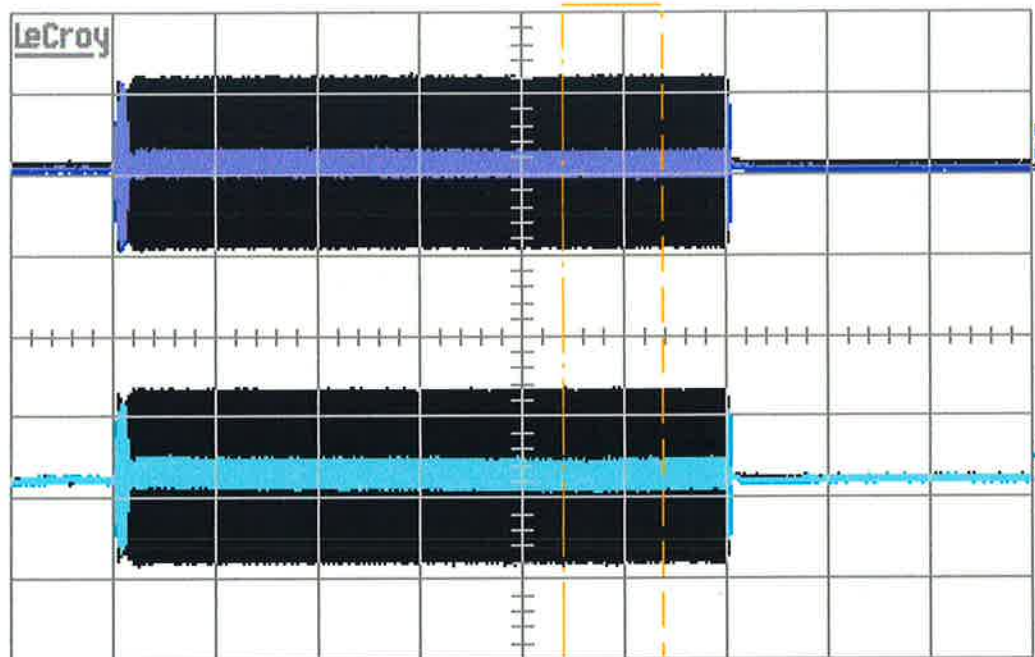
2
.5 ms
200mV

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)	365.3mV	364.3	366.5	0.9
rms(2)	25.2mV	24.2	26.8	1.0
rms(3)	370.8mV	370.0	372.1	0.9
rms(4)	26.6mV	25.8	28.6	1.1
phase(1,3)	84 °	67	96	7

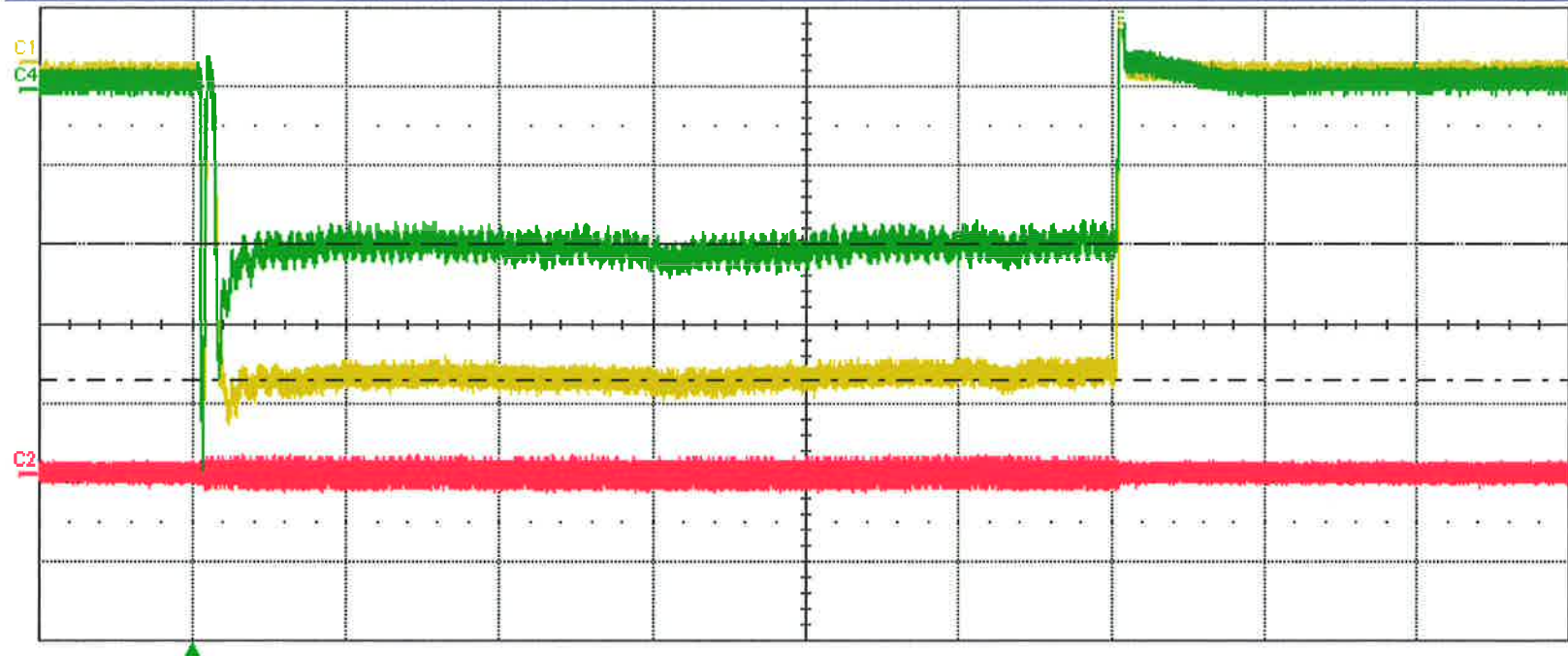


Ext10 DC 0.60 V 1MΩ

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	-79.70 mV	-40.53 mV	-80.45 mV	-41.37 mV	---	---
mean	-78.5885 mV	-39.1973 mV	-78.5180 mV	-38.8417 mV	---	---
min	-81.51 mV	-42.41 mV	-81.30 mV	-41.66 mV	---	---
max	-76.63 mV	-37.08 mV	-76.24 mV	-36.79 mV	---	---
sdev	1.5216 mV	1.7346 mV	1.6102 mV	1.7759 mV	---	---
num	8	8	8	8	0	---
status	✓	✓	✓	✓	▲	---

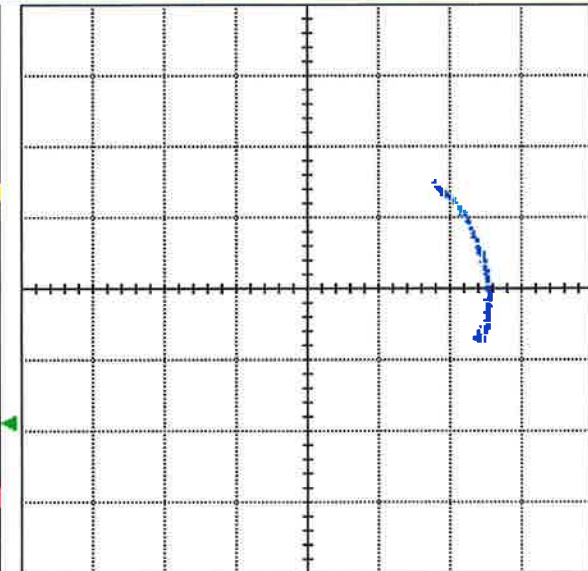
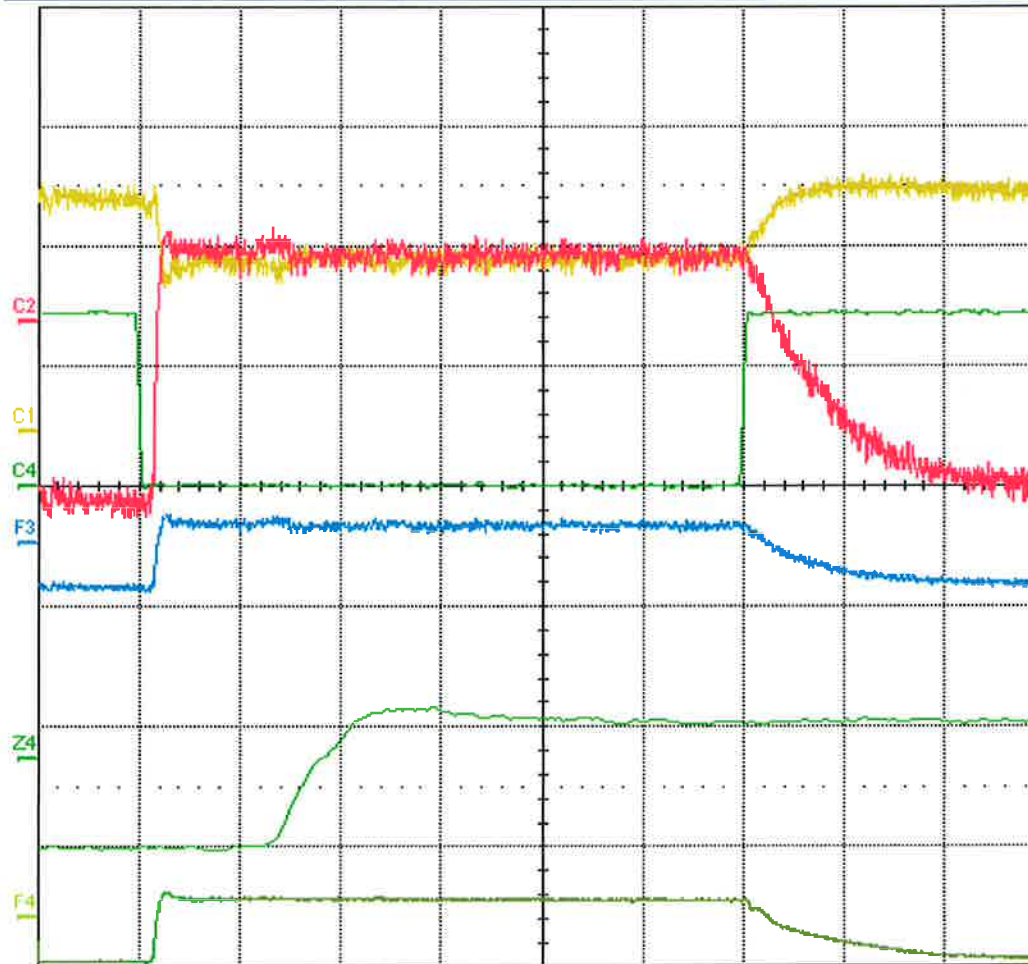
C1	C2	C4
20.0 mV/div	1.00 V/div	20.0 mV/div
66.00 mV ofst	-1.890 V ofst	59.00 mV ofst
---- -80.0 mV	----- 1.19 V	---- -73.0 mV
----- -46.0 mV	----- 2.89 V	----- -39.0 mV
Δy 34.0 mV	Δy 1.70 V	Δy 34.0 mV

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



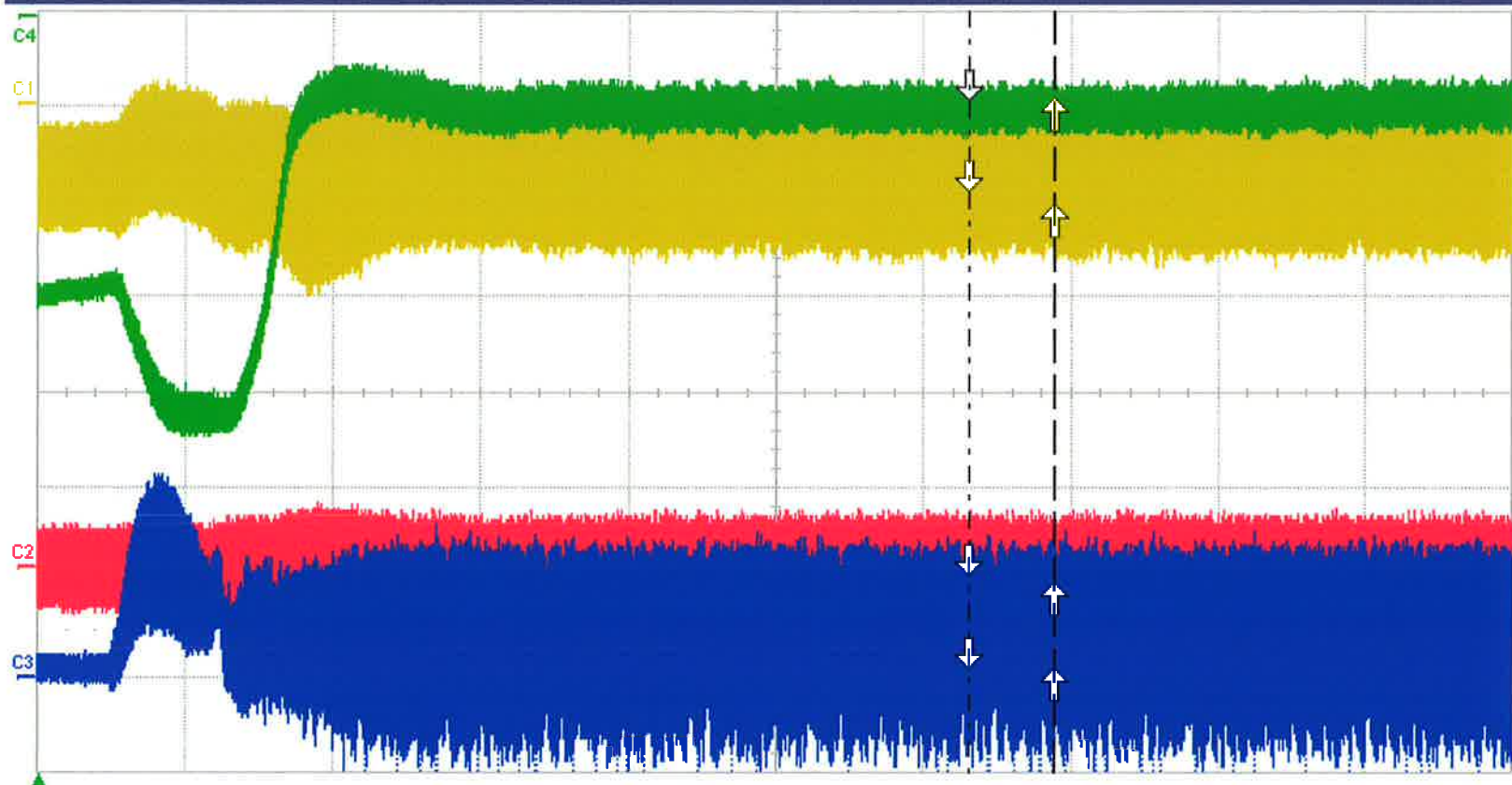
C1	D1	C2	D1	C4	F01	F3 script(...	F4	<F3>	XY	XF1	Z4 zoom(...
200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	1.00	500 ps/dw	Normal	1.00 V	2.50 kS
92 mV	274 mV	0 mV	500 ps	15 #	15 #	15 #	15 #	15 #	15 #	15 #	15 #

Tbase	-2.00 ms	Trigger	C4 D0
500 ps/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



Measure
value
status

P1:mean(C1)

-405 mV

✓

P2:pkpk(C2)

1.19 V

✓

P3:pkpk(C3)

250 V

✓

P4:mean(C3)

< 35.4 V

↓

P5:mean(C4)

-95.0 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
↓ -446 mV	↓ -56 mV	↓ 11.5 V	↓ -85.7 V
↑ -542 mV	↑ -172 mV	↑ 8.3 V	↑ -87.7 V
Δy -95 mV	Δy -116 mV	Δy -3.2 V	Δy -2.0 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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12:45:22

1

.5 ms
0.50 V

2

.5 ms
200 mV

3

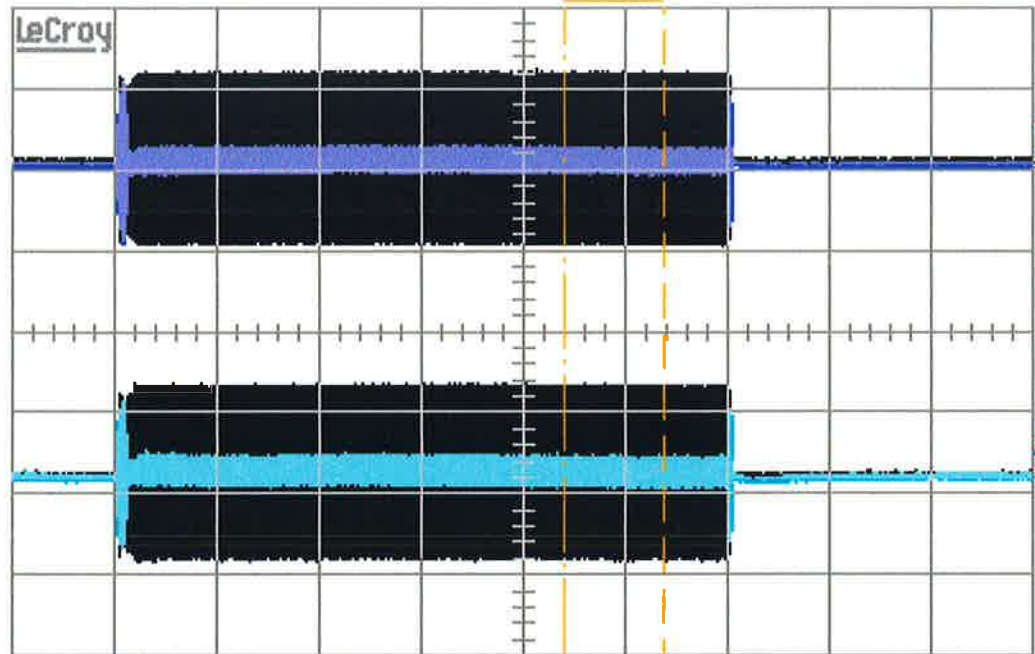
.5 ms
0.50 V

4

.5 ms
200 mV

.5 ms

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



14 sweeps: average low high sigma
rms(1) 365.4mV 363.9 366.5 0.9
rms(2) 25.0mV 23.1 26.3 0.9
rms(3) 370.9mV 369.5 372.1 0.9
rms(4) 26.1mV 24.1 27.5 1.0
phase(1,3) 84 ° 68 96 7

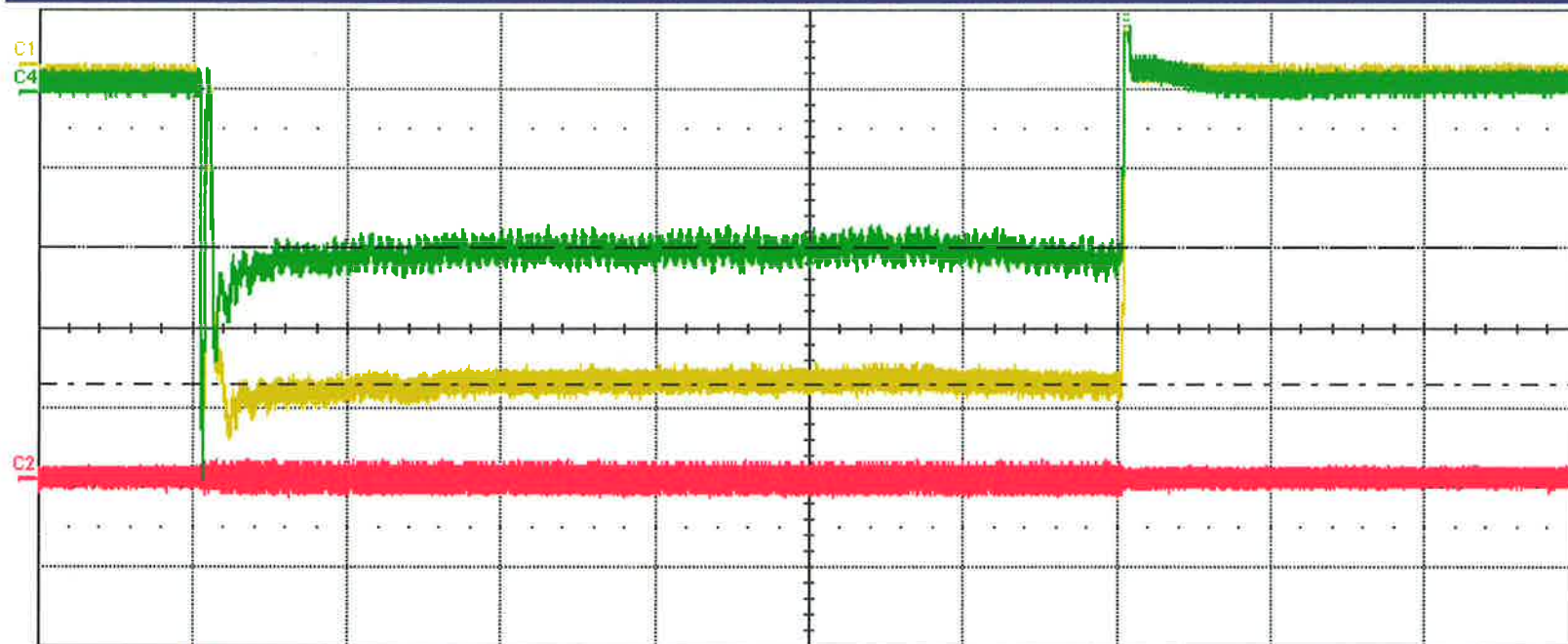


Ext10 DC 0.60 V 1MΩ

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	-79.08 mV	-39.37 mV	-79.22 mV	-39.56 mV	---	---
mean	-78.8372 mV	-39.1390 mV	-78.7298 mV	-39.1801 mV	---	---
min	-82.45 mV	-42.22 mV	-80.36 mV	-40.95 mV	---	---
max	-75.97 mV	-36.59 mV	-75.86 mV	-36.49 mV	---	---
sdev	1.7692 mV	1.8318 mV	1.2463 mV	1.3027 mV	---	---
num	18	18	18	18	0	---
status	✓	✓	✓	✓	▲	---

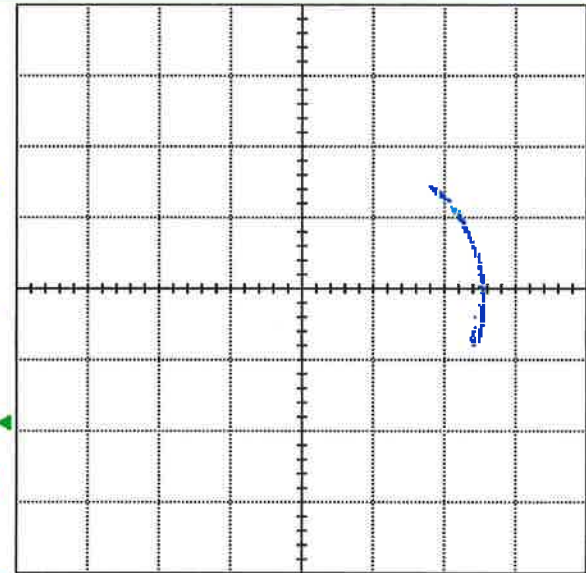
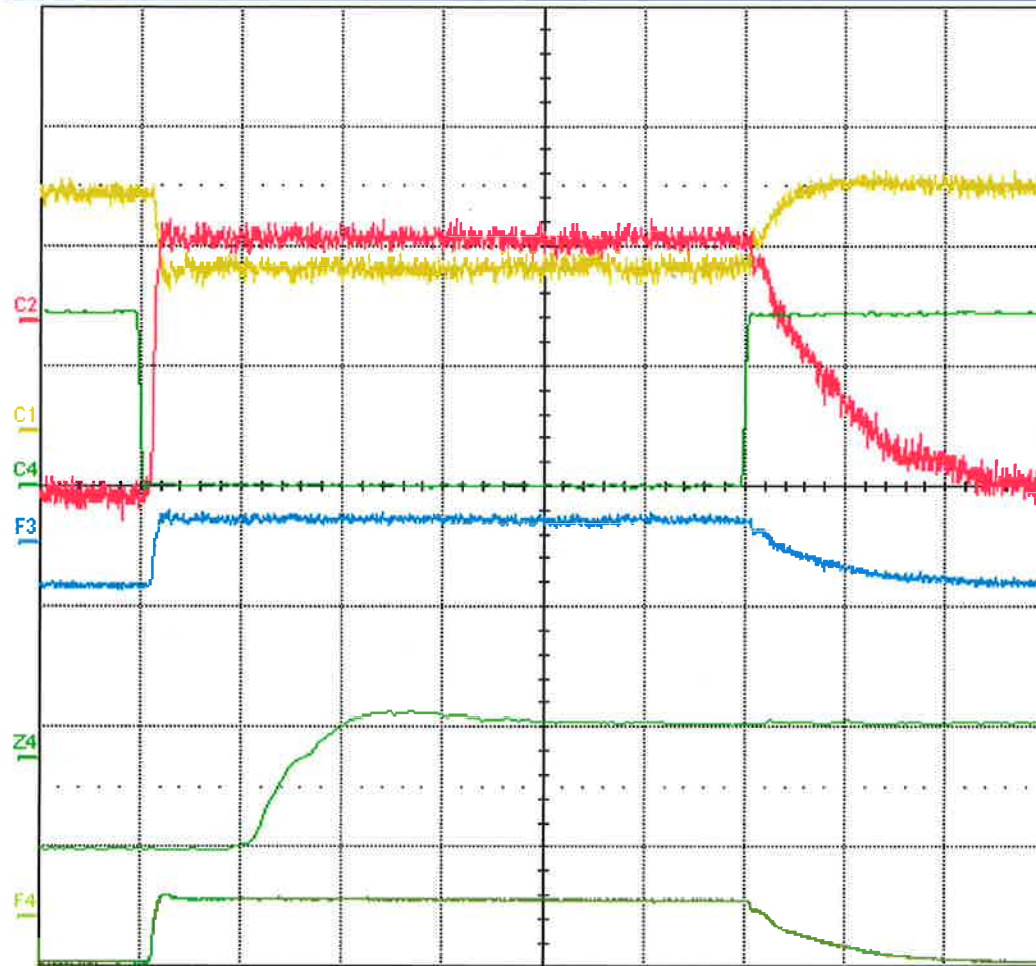
C1	C2	C4
20.0 mV/div	1.00 V/div	20.0 mV/div
68.00 mV ofst	-1.890 V ofst	59.00 mV ofst
----- -80.0 mV	----- 1.19 V	----- -73.0 mV
----- -46.0 mV	----- 2.89 V	----- -39.0 mV
Δy 34.0 mV	Δy 1.70 V	Δy 34.0 mV

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

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11/11/2019 12:45:12 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



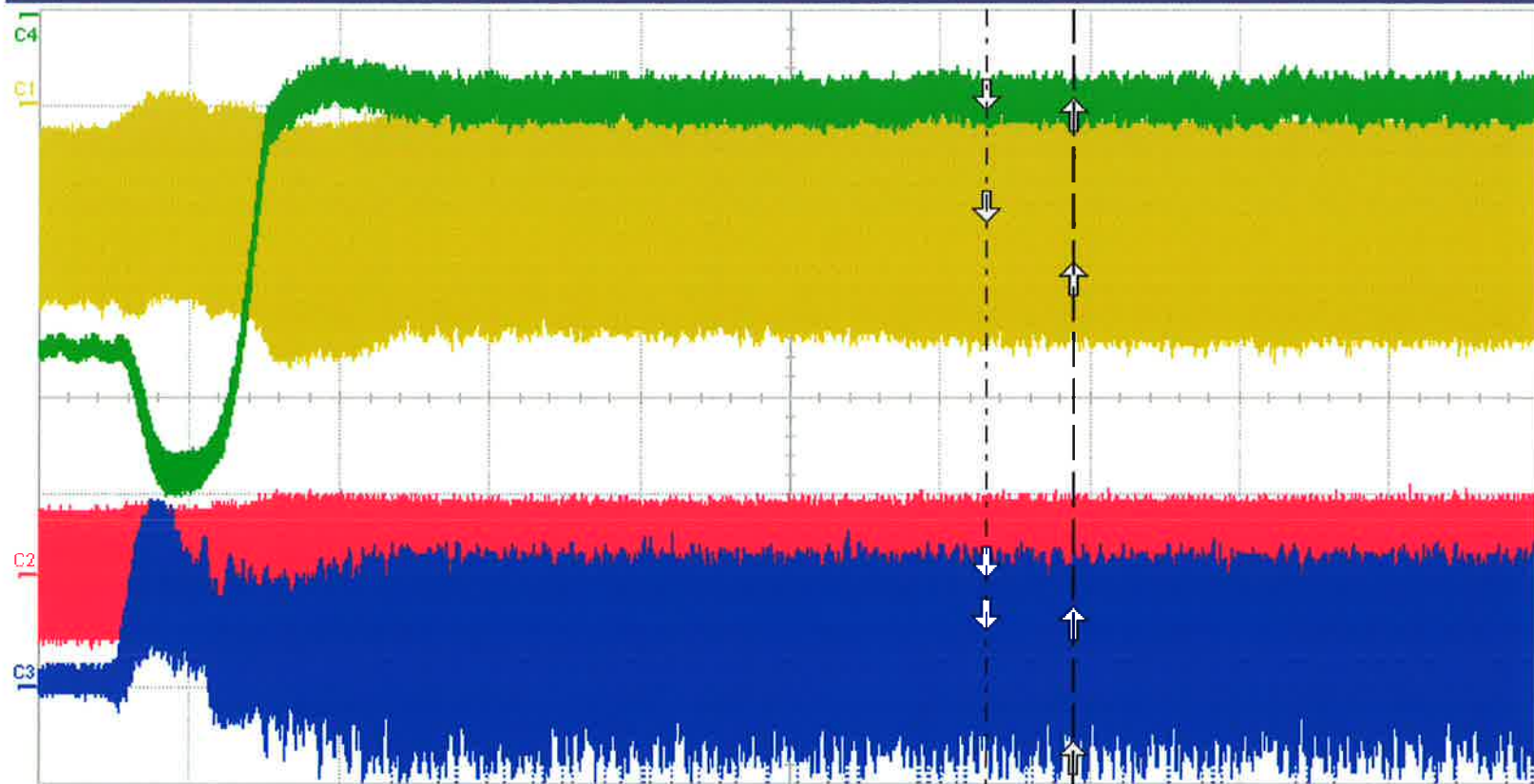
C1	D1	C2	D1	C4	F1 D1	F3 script(...	F4	<F3>	XY	XFI...	Z4 zoom(...
200 mV	200 mV	200 mV	2.00 V	2.00	2.00	200 mV	2.00	200 mV	200 mV	1.00	1.00
92 mV	274 mV	0 mV	500 ps	500 ps	23 #	23 #	23 #	23 #	23 #	50.0 ps	23 #

Tbase	-2.00 ms	Trigger	C4 D0
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



Measure
value
status

P1:mean(C1)
-660 mV
✓

P2:pkpk(C2)
1.75 V
✓

P3:pkpk(C3)
250 V
✓

P4:mean(C3)
< 35.9 V
↓

P5:mean(C4)
-87.7 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 ofst	-300.0 V ofst	394.0 V offset
↓ -596 mV	↓ -3 mV	↓ 61.5 V	↓ -98.1 V
↑ -833 mV	↑ -339 mV	↑ -57.3 V	↑ -88.8 V
Δy -236 mV	Δy -336 mV	Δy -118.8 V	Δy 7.2 V

Timebase	-249 μs	Trigger	Ext/10
	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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