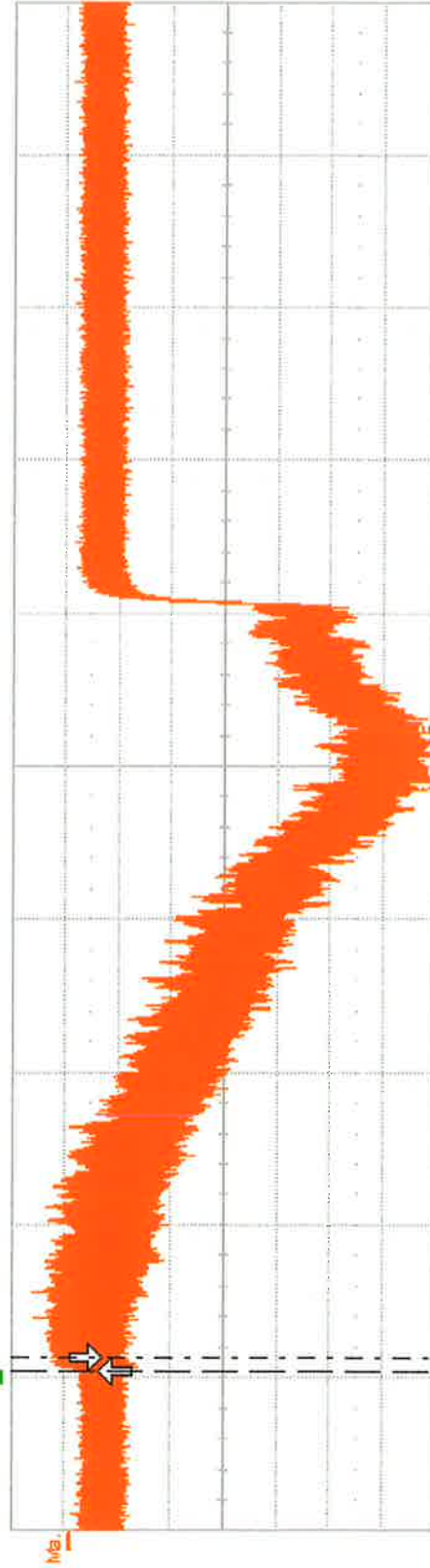
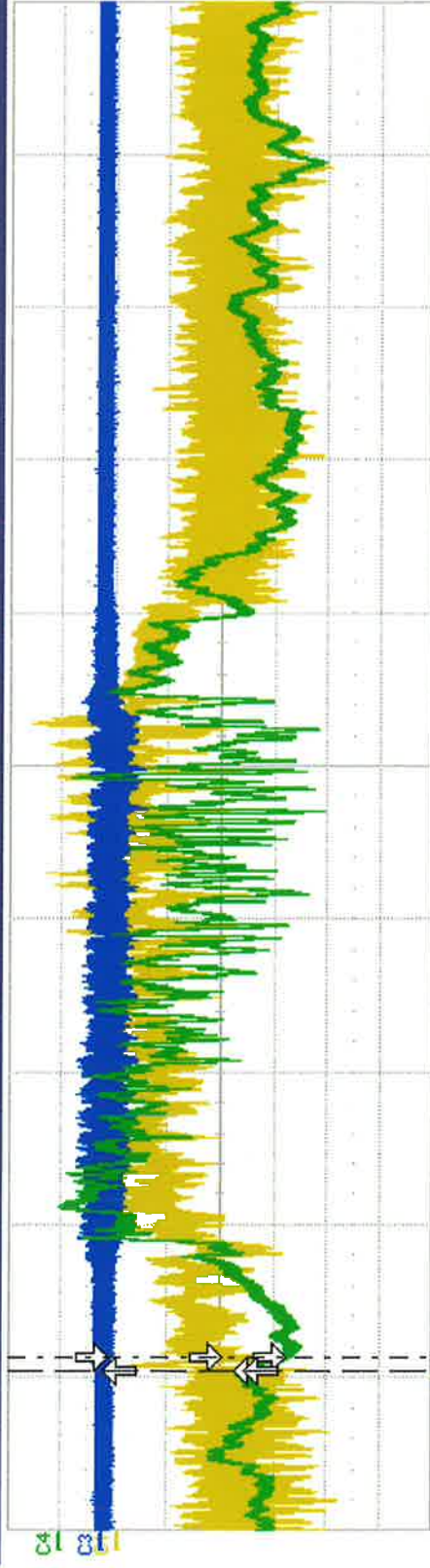


Timebase -4.00 ms
 1.00 ms/div
 500 kS
 Trigger Normal
 Edge
 Positive

C1 5.00 V 12.70 V
 C2 5.00 V 5.95 V
 C3 5.00 V -11.0 V
 C4 10.0 V 25.30 V
 F2 peris... 20.0 # 1.0 ms 758 #
 F3 peris... 10.0 # 1.0 ms 18 #

TELEDYNE LECROY

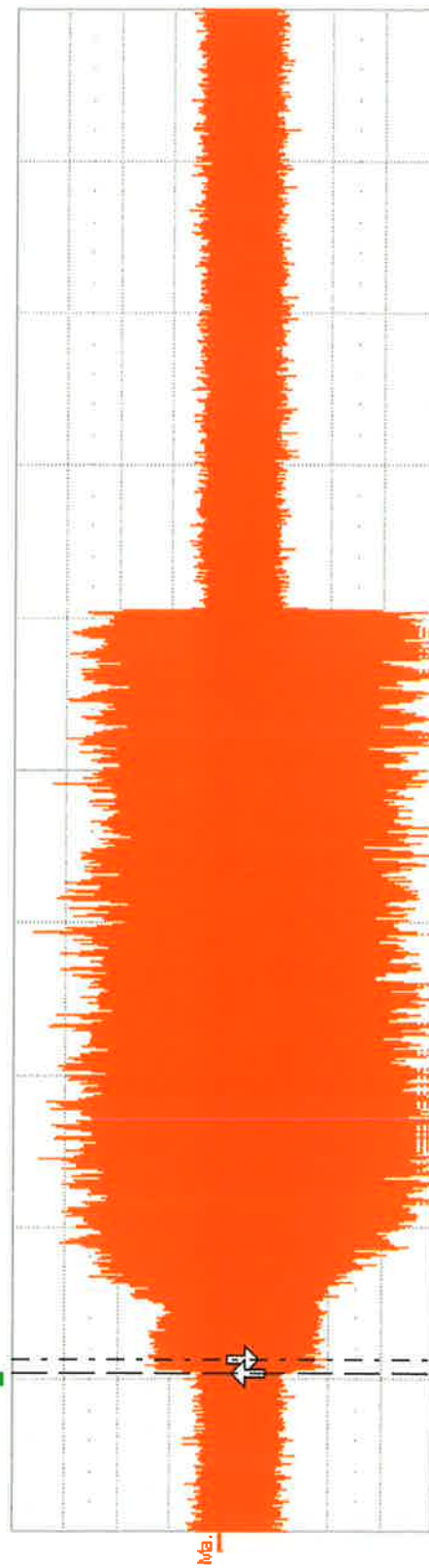
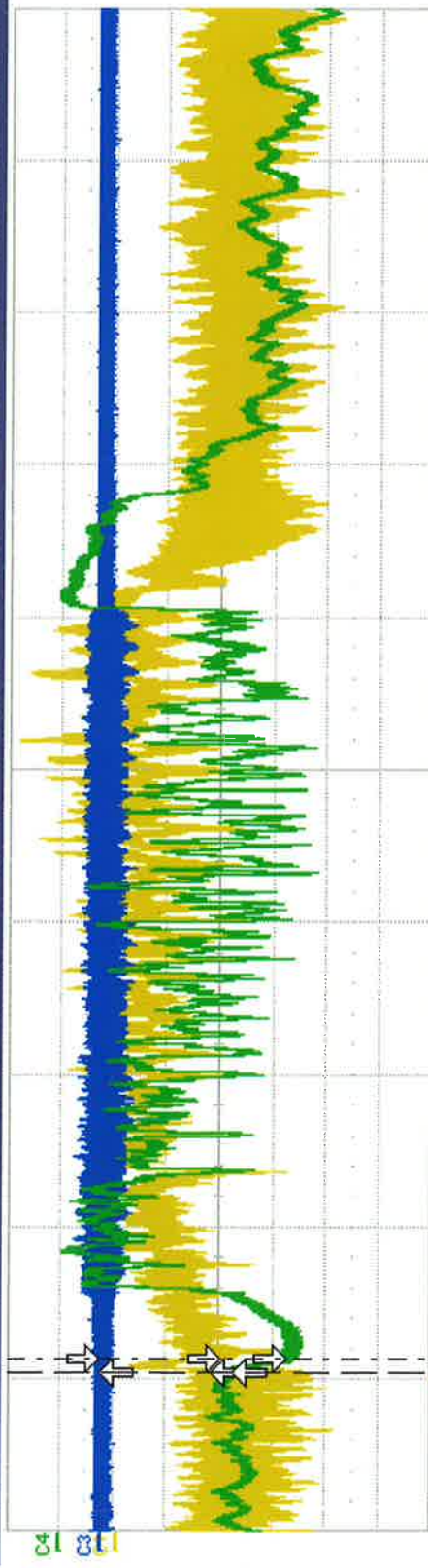
9/29/2020 3:30:44 PM



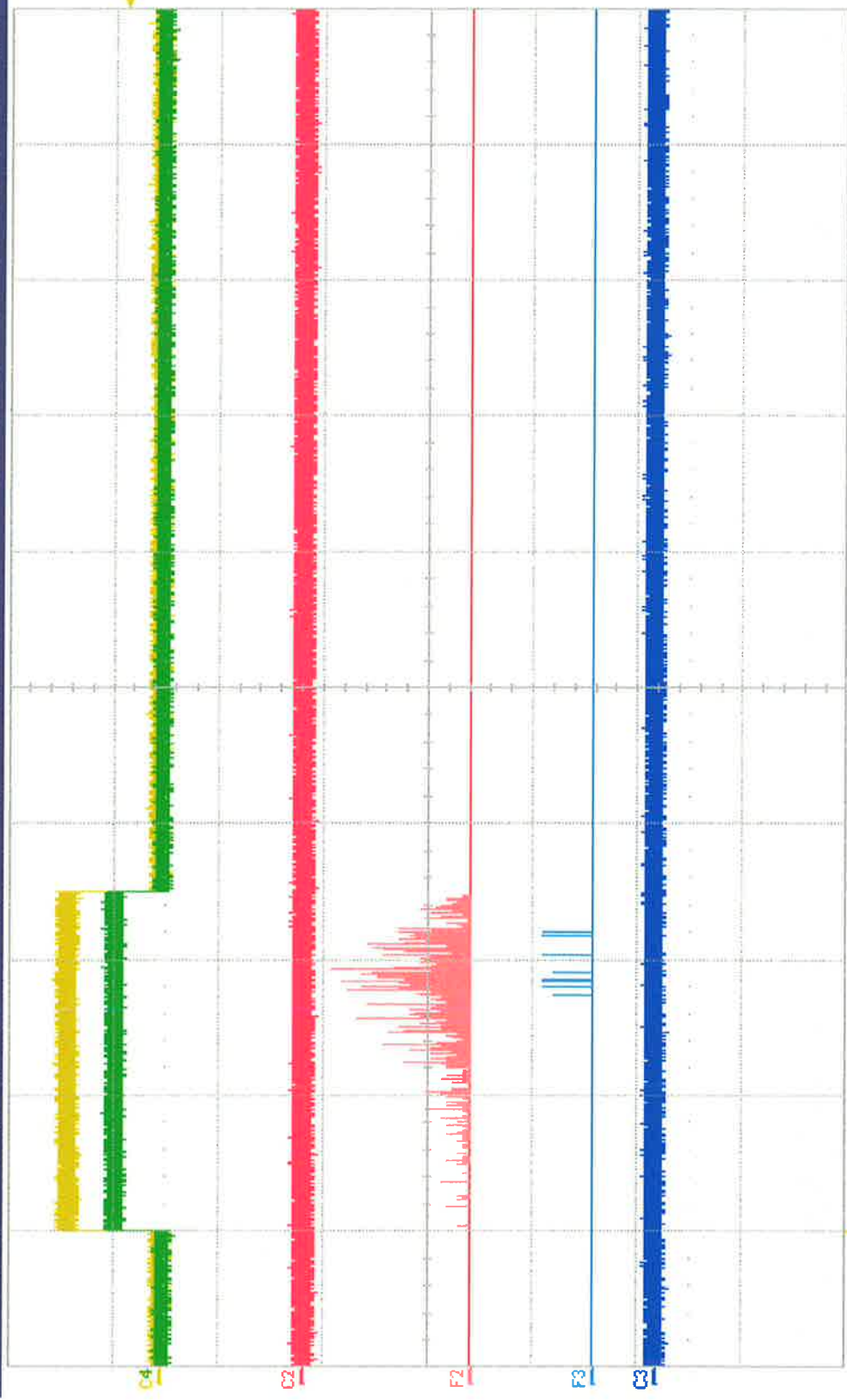
Timebase	-2.00 ms	Trigger	Edge	DC
1.00 MS	500 μ S/div	Normal	Edge	Negative

X1= 67.225 μ S Δ X= -47.795 μ S
X2= 19.430 μ S 1/ Δ X= -20.923 kHz

C1	C2	C3	C4	Math
200 mV/div 380.0 mV ofst	5.00 mV/div 11.00 mV ofst	100 V/div 302.0 V ofst	100 μ V/div 500 μ S/div	<C3>
-378.5 mV -443.5 mV -65.0 mV Δ V	-330 μ V -110 μ V 220 μ V Δ V	-422.6 V -351.1 V 71.5 V Δ V	325 # -54.5 μ V -55.9 μ V -2.4 μ V Δ V	



C1	DCIM	200 mV/div 380.0 mV ofst	↑ -378.7 mV ↑ -356.3 mV Δy 22.3 mV
C3	DCIM	5.00 mV/div 11.00 mV ofst	↑ 370 μV ↑ 60 μV Δy -310 μV
C4	DCIM	100 V/div 302.0 V offset	↑ -426.3 V ↑ -330.8 V Δy 95.5 V
Math	<C3>	100 μV/div 500 μs/div	↑ -68.0 μV ↑ -23.0 μV Δy 43.0 μV
Timebase	-2.00 ms	Trigger	Ext10 DC
	500 μs/div	Normal	700 mV
	1.00 MS	Edge	Negative
		X1=	67.225 μs ΔX= -47.795 μs
		X2=	19.430 μs 1/ΔX= -20.923 kHz



Thase -4.00 ms Trigger C1 DC
1.00 mV/div Normal 1.65 V
500 kS 50 MS/s Edge Positive

F3 perfs... 10.0 #
1.0 ms 38 #

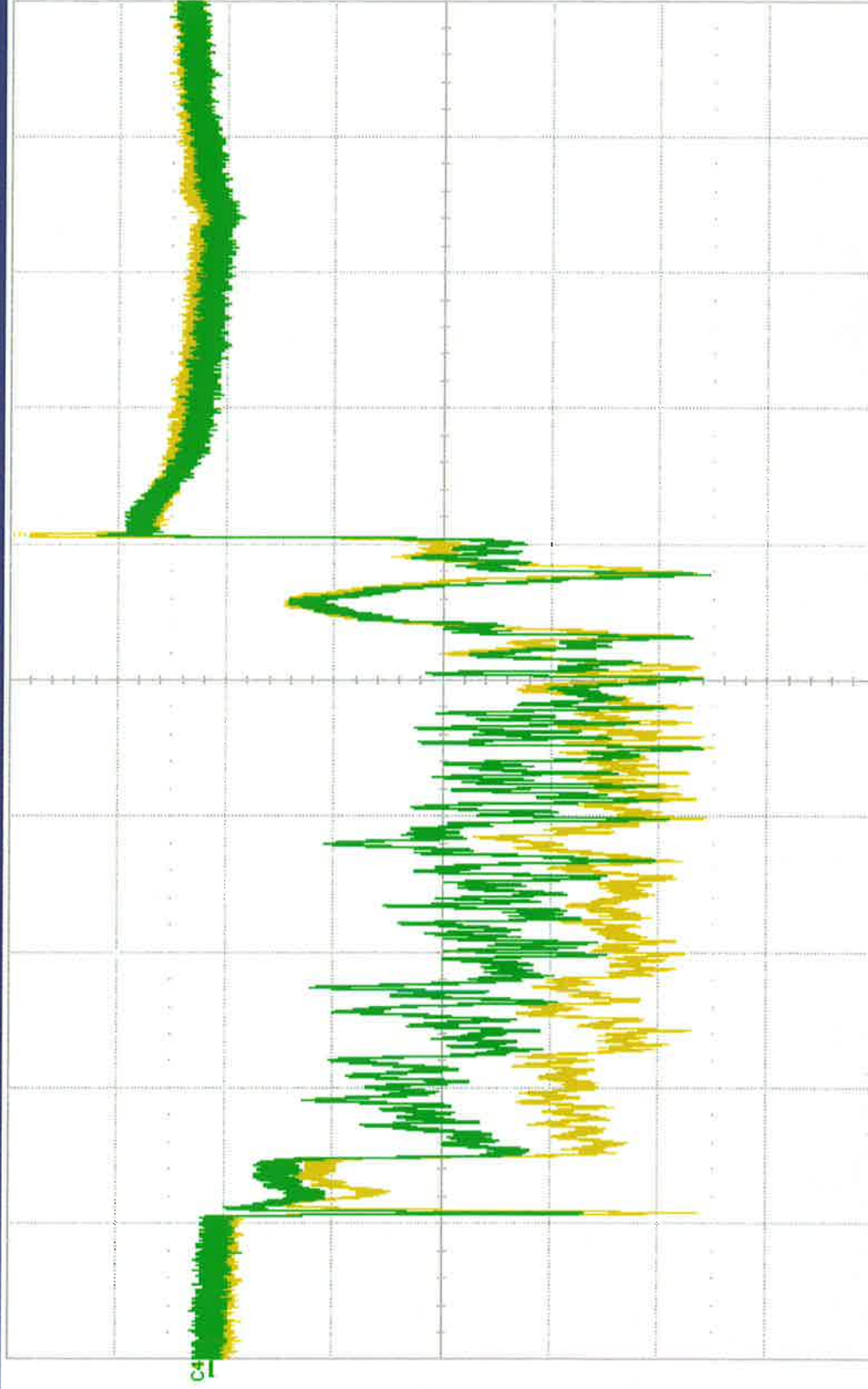
F2 perfs... 20.0 #
1.0 ms 1.29 k#

C4 C1 10.0 V
25.30 V

C3 C2 5.00 V
-41.0 V

C2 D1 5.00 V
5.35 V

C1 D1 5.00 V
12.70 V



C1 **AC/DC** 5.00 mV/div 10.50 mV offset

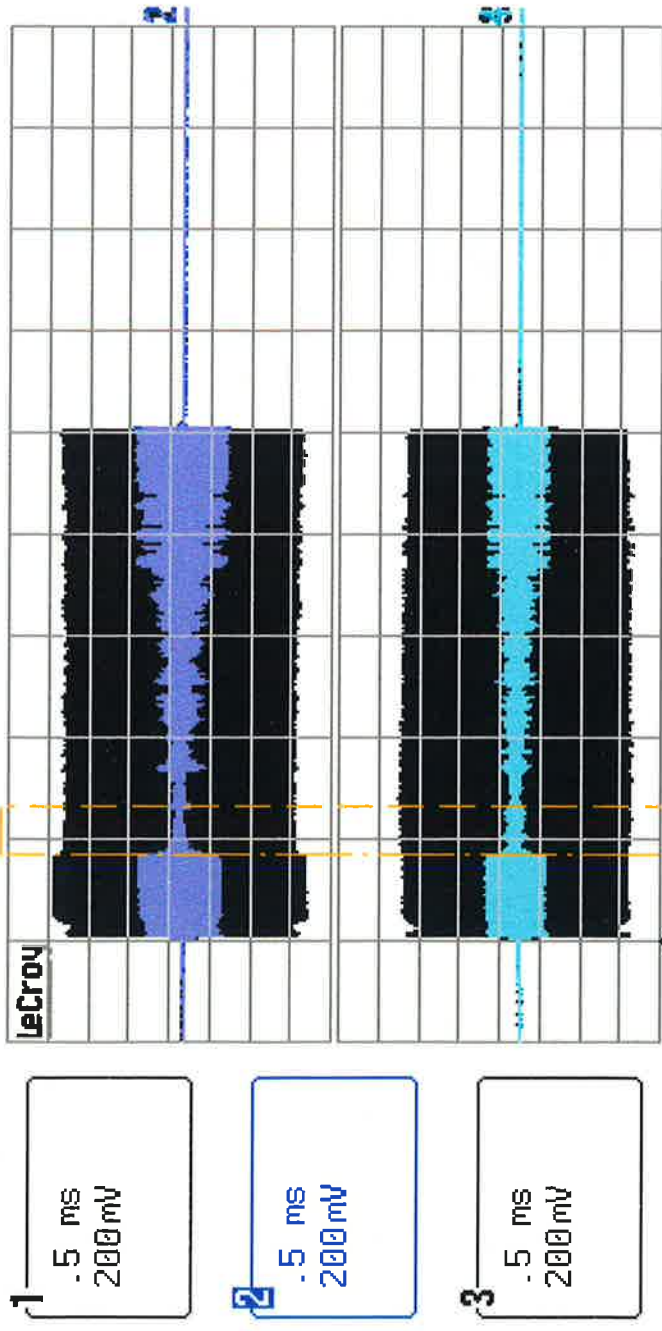
C4 **AC/DC** 5.00 mV/div 10.50 mV offset

Timebase -2.00 ms 500 μ s/div 250 kS 50 MS/s

Trigger **Edge** Normal 700 mV Negative

9/29/2020 3:32:26 PM

29-Sep-20
15:32:42



9408 sweeps:				
	average	low	high	sigma
rms(1)	403.5mV	395.2	419.0	2.4
rms(2)	23.4mV	15.8	92.2	3.2
rms(3)	399.3mV	393.8	405.3	1.4
rms(4)	29.5mV	16.9	69.3	3.1
phase(1,3)	78 °	70	82	1

.5 ms

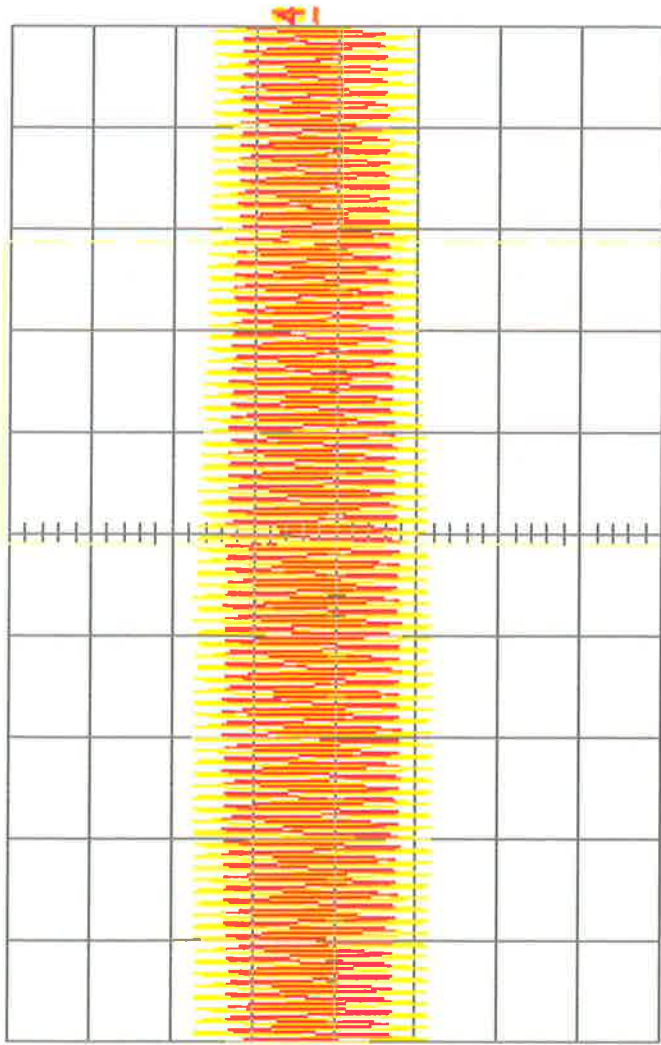
- 1 .2 V AC
- 2 .2 V AC
- 3 .2 V AC
- 4 .2 V AC

20 MS/s

☐ NORMAL

29-Sep-20
15:34:09

3 2 μ s
1.00 V



← 1.6800 ms

4 2 μ s
1.00 V

1853 sweeps: average low high sigma
phase(4,3) -91.0° -102.3 -75.5 3.5
rms(1) 12.7mV 12.2 13.2 0.1
rms(2) 13.5mV 12.9 14.1 0.2
rms(4) 748mV 519 876 53
rms(3) 1.037 V 0.833 1.341 0.061

2 μ s

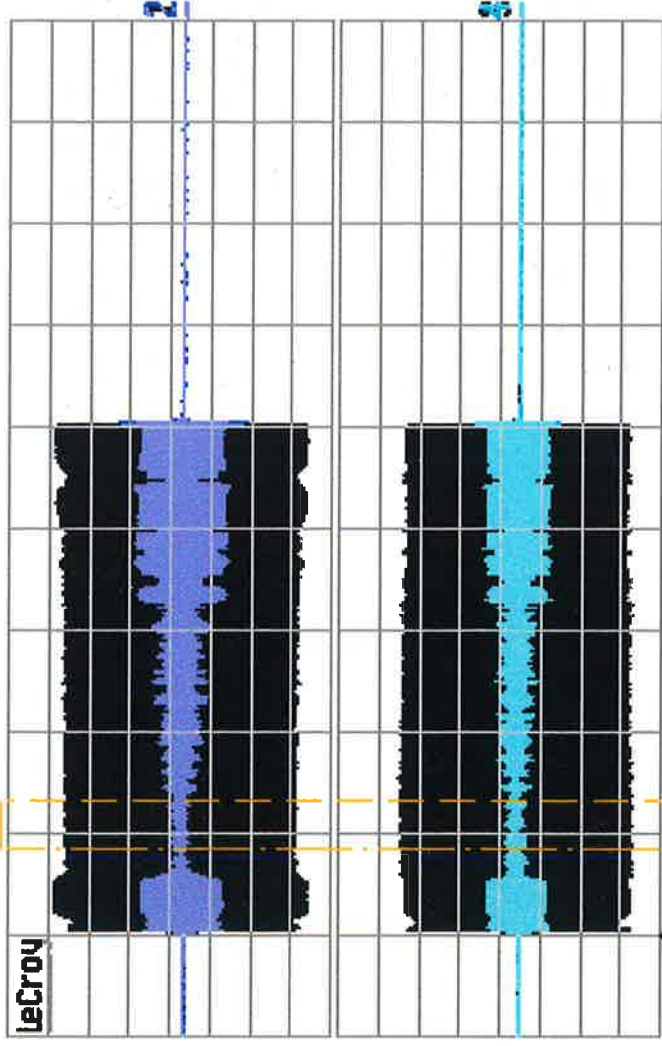
1 .5 V DC
2 .5 V DC
3 1 V DC
4 1 V DC

1 GS/s

Ext10 DC 0.15 V 50 Ω

☐ NORMAL

29-Sep-20
15:33:14



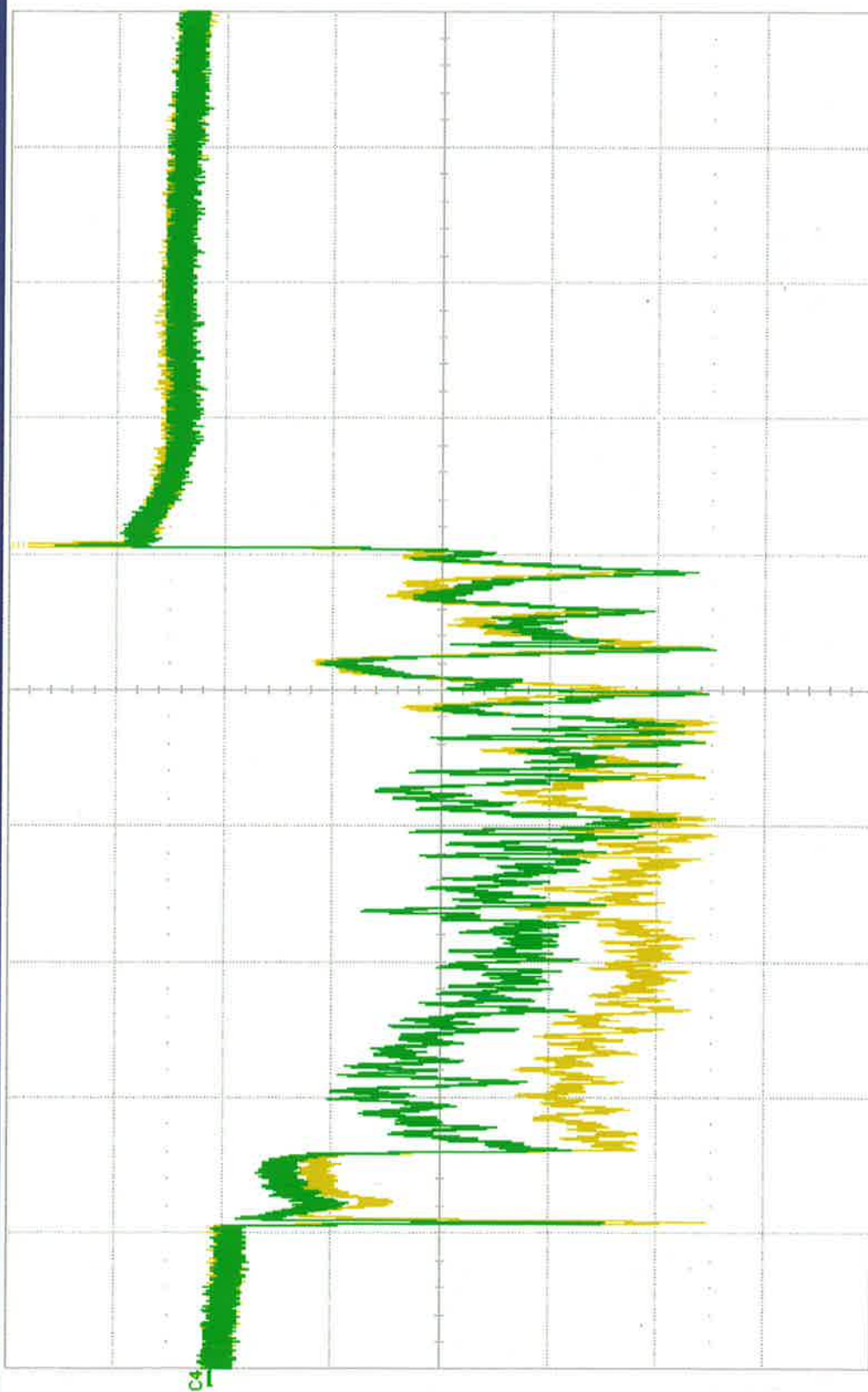
- 1 .5 ms
200 mV
- 2 .5 ms
200 mV
- 3 .5 ms
200 mV
- 4 .5 ms
200 mV

9439 sweeps:				
	average	low	high	sigma
rms(1)	403.5 mV	395.2	419.0	2.4
rms(2)	23.4 mV	15.8	92.2	3.3
rms(3)	399.3 mV	393.8	405.3	1.4
rms(4)	29.5 mV	16.9	69.3	3.1
phase(1,3)	78 °	70	82	1

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

20 MS/s
NORMAL

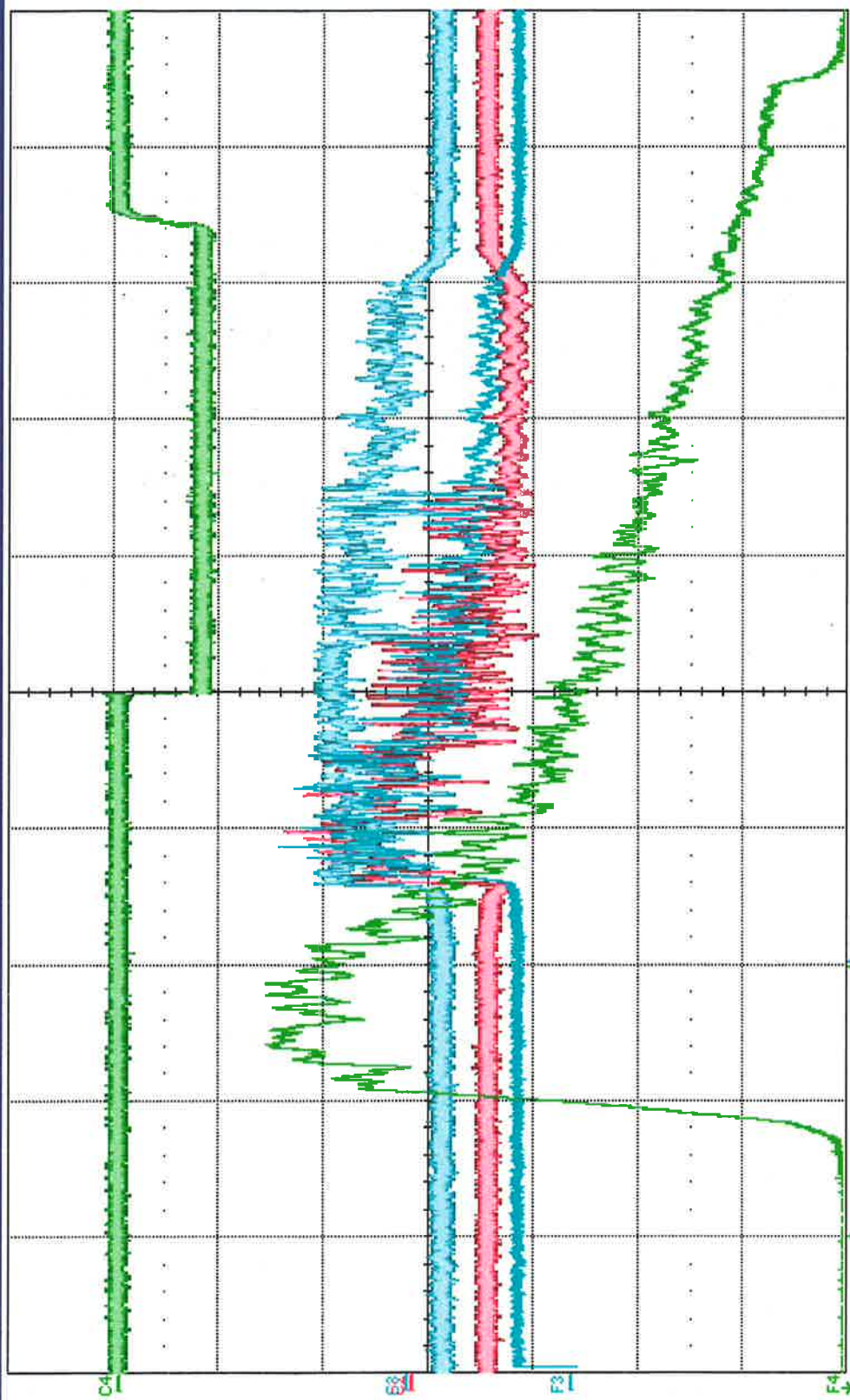
Ext10 DC 0.15 V 50Ω



C1 5.00 mV/div 10.50 mV ofst
C4 5.00 mV/div 10.50 mV ofst

Timebase -2.00 ms 500 μ s/div 250 kS
Trigger Normal Edge
Ext/IO DC 700 mV Negative

9/29/2020 3:33:06 PM



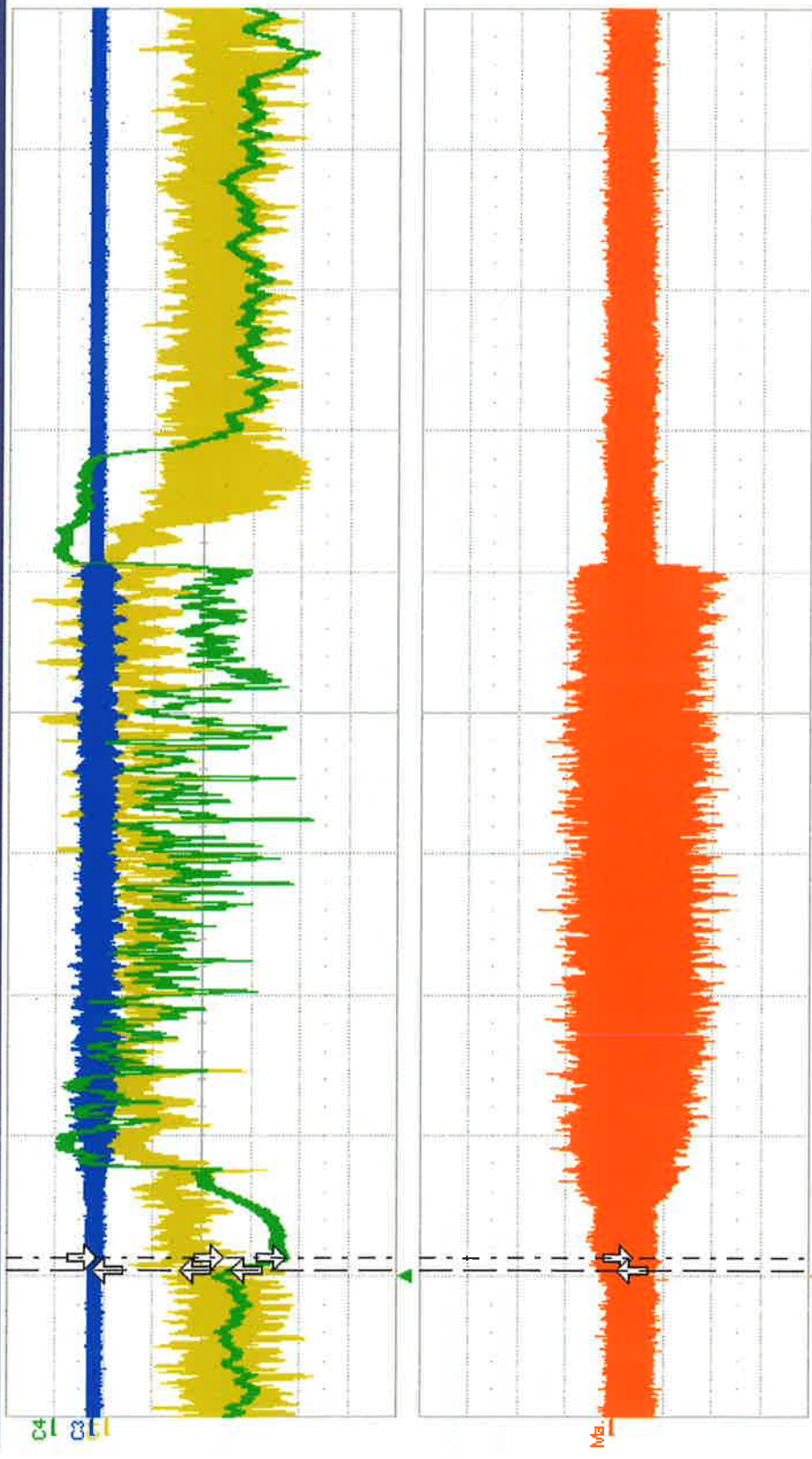
Thase	-1.01 ms	TriggerExt10 DC
WStream	500 μ s	Normal 30 mV
50.0 kS	10 MS/s	Edge Negative

F4 <F3>
500e-3/dV
300 μ s/dV
25 #

C4
5.00 V/div
14.60 V afst

C3 **EC1M**
500 mV/div
100 mV ofst

C2 **DCM**
500 mV/div
75 mV offset



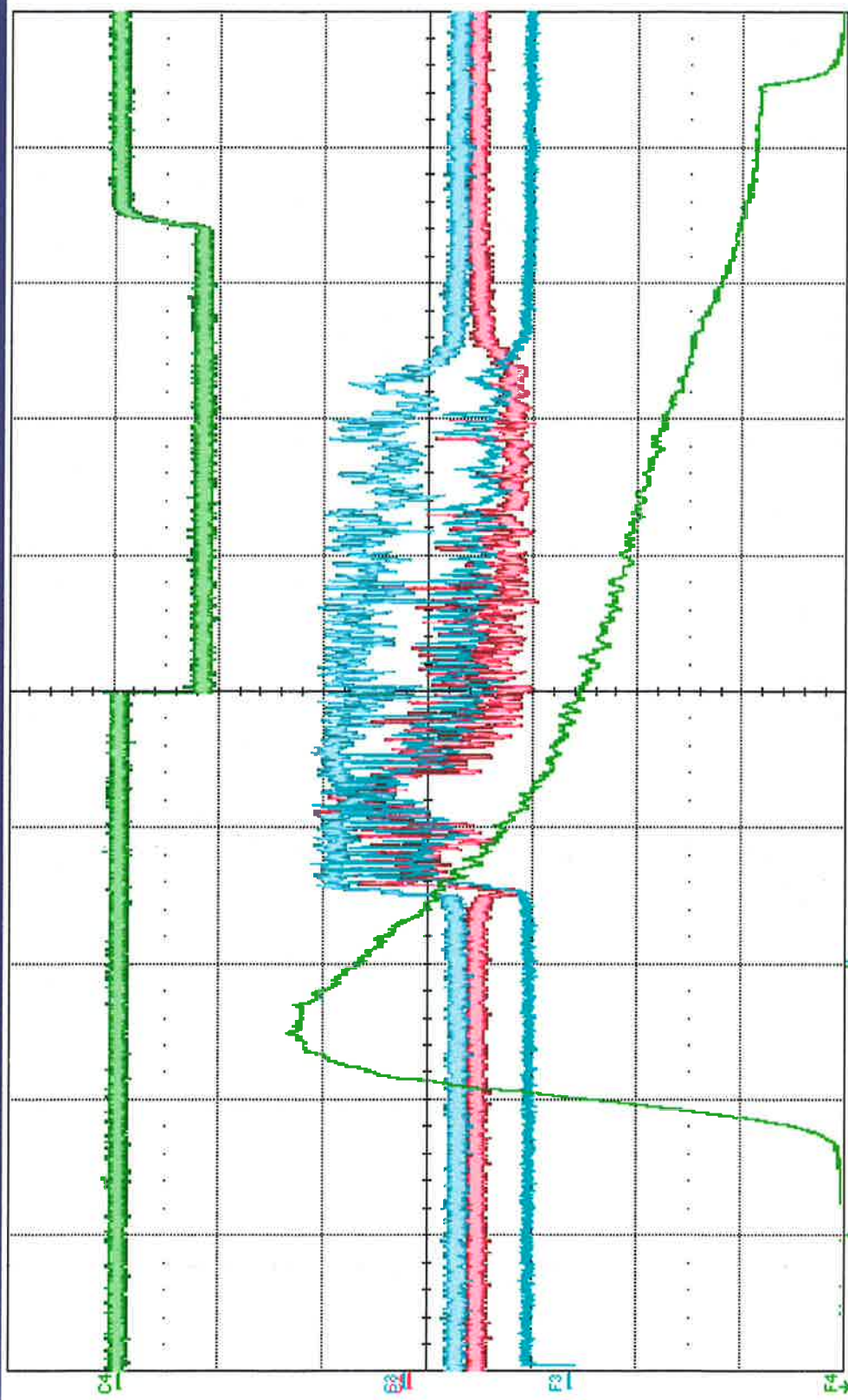
Timebase	-2.00 ms	Trigger	Ext 10	00
500 μ s/div	Normal	Edge	Negative	
1.00 MS	200 MS/s			
X1= 67.225 μ s	Δ X= -47.795 μ s			
X2= 19.430 μ s	1/ Δ X= -20.923 kHz			

Math	<C3>
100 μ V/div	212 #
500 μ s/div	-35.7 μ V
	-12.1 μ V
	-23.6 μ V

C4	DCIM
100 V/div	302.0 V offset
	-470.7 V
	-367.6 V
	103.1 V

C3	DCIM
5.00 mV/div	11.00 mV ofst
	-60 μ V
	70 μ V
	130 μ V

C1	DCIM
200 mV/div	380.0 mV ofst
	-460.7 mV
	-296.4 mV
	164.3 mV



C2	DC1M	500 mV/div	75 mV offset
C3	DC1M	500 mV/div	100 mV offset
C4	DC1M	5.00 V/div	14.60 V offset
F3	script(C3,C2)	2.00/div	500 μ s/div
F4	4F3	500e-3/div	300 μ s/div
Tbase	-1.01 ms	50.0 kS	10 MS/s
Trigger	Ext10 DC	Normal	Edge
		30 mV	Negative