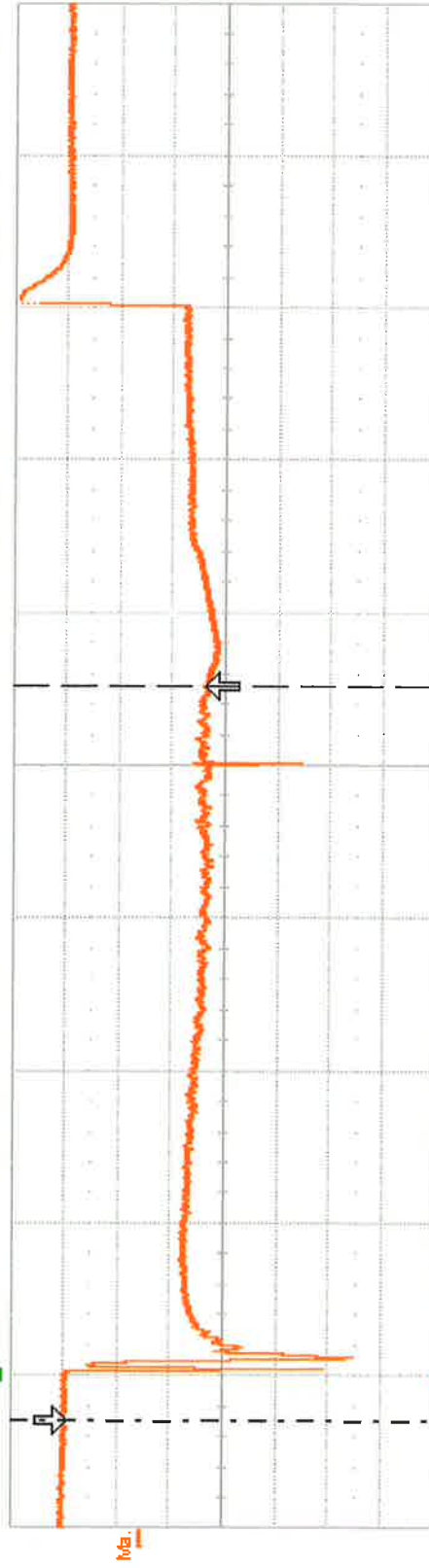
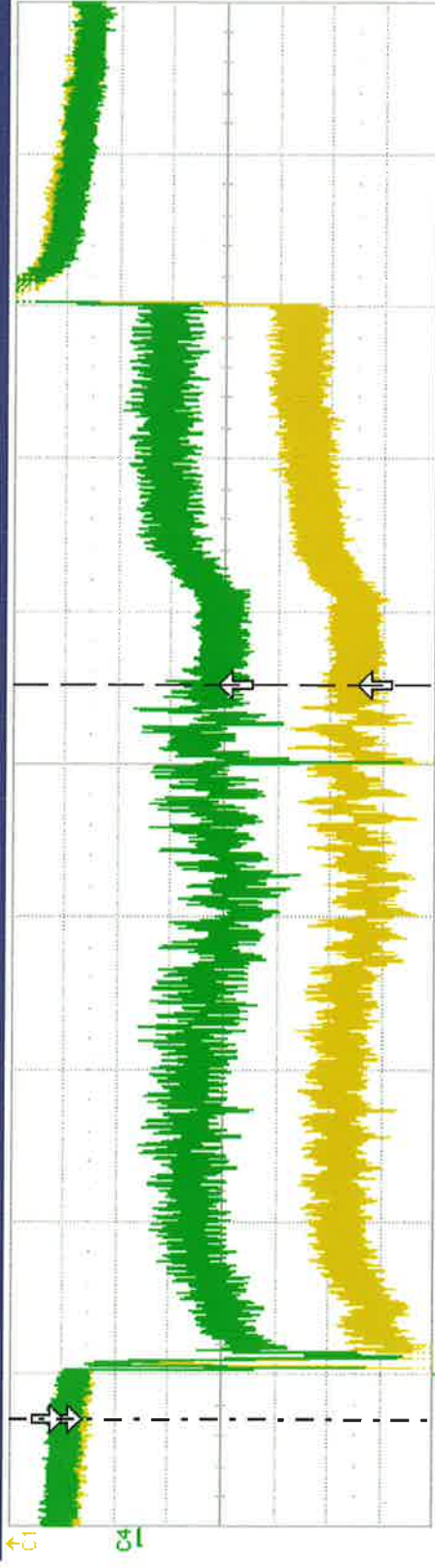


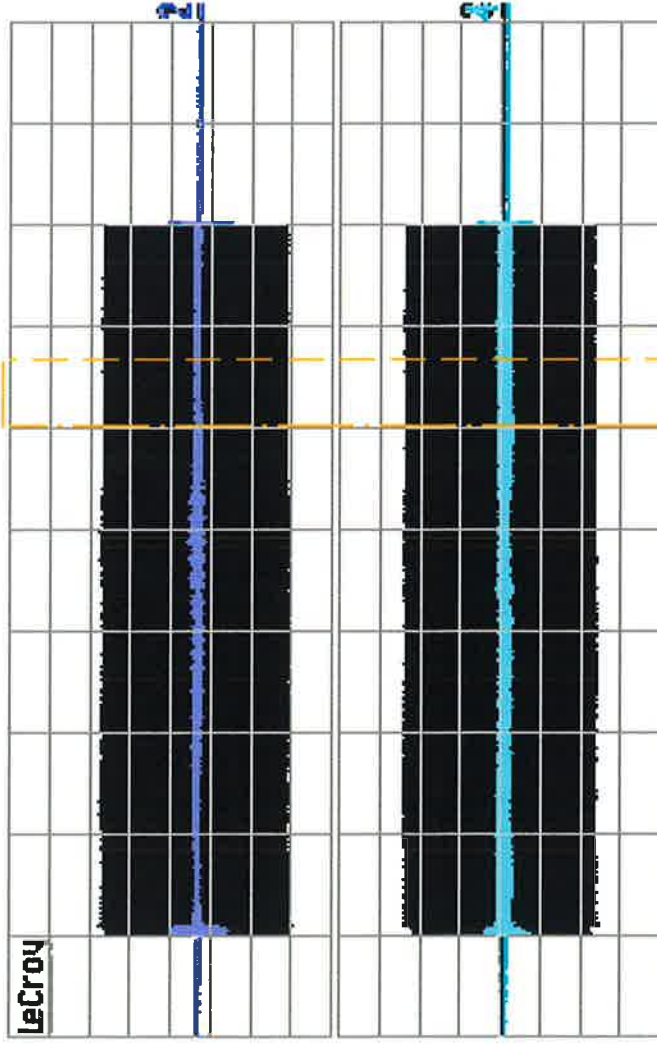
C2 DCIM 500 mV/div 75 mV offset ↓ 407 mV ↑ -367 mV Δy -773 mV	C4 DCIM 100 V/div 201.0 V offset ↓ 1.3 V ↑ -1.5 V Δy -2.8 V	F3 script(C3,C2) 2.00/div 1.00 ms/div ↓ -1.822 ↑ 287e-3 Δy 2.109	F4 <F3> 1.00/div 1.00 ms/div ↓ -1.86110 ↑ -236.23e-3 Δy 1.62467	Tbase -4.00 ms WStream 1.00 ms 50.0 kS 5.0 MS/s TriggerExt70 DC Normal 30 mV Edge Negative X1= -243.6 μ s ΔX = 1.8706 ms X2= 1.6270 ms $1/\Delta X$ = 534.59 Hz
--	--	---	--	---



C1	DCIM	C4	DCIM	Math	<C4>
2.00 mV/div	2.00 mV/div	2.00 mV/div	2.00 mV/div	2.05 mV/div	2.05 mV/div
8.400 mV ofst	8.400 mV ofst	3.000 mV ofst	3.000 mV ofst	1.00 mV/div	1.00 mV/div
Δy	-3.043 mV	Δy	3.026 mV	56 #	56 #
	-13.451 mV		-2.884 mV		
	-10.438 mV		-5.910 mV		

Timebase	-4.00 ms	Trigger	Ext/IO	DC
1.00 ms/div	1.00 ms/div	Normal	700 mV	Negative
2.00 MS	200 MS/s	Edge		
X1=	-297.005 μs	ΔX=	4.818815 ms	
X2=	4.521810 ms	1/ΔX=	207.5199 Hz	

27-Oct-20
11:00:16



1
1 ms
200 mV

2
1 ms
200 mV

3
1 ms
200 mV

4
1 ms
200 mV

41 sweeps:				
rms(1)	average	low	high	sigma
rms(2)	319.8mV	316.9	321.8	1.4
rms(3)	14.2mV	11.4	17.1	1.4
rms(4)	328.4mV	325.8	330.6	1.3
phase(1,3)	25.3mV	23.1	27.3	1.1
	0.07 k°	0.03	0.13	0.04

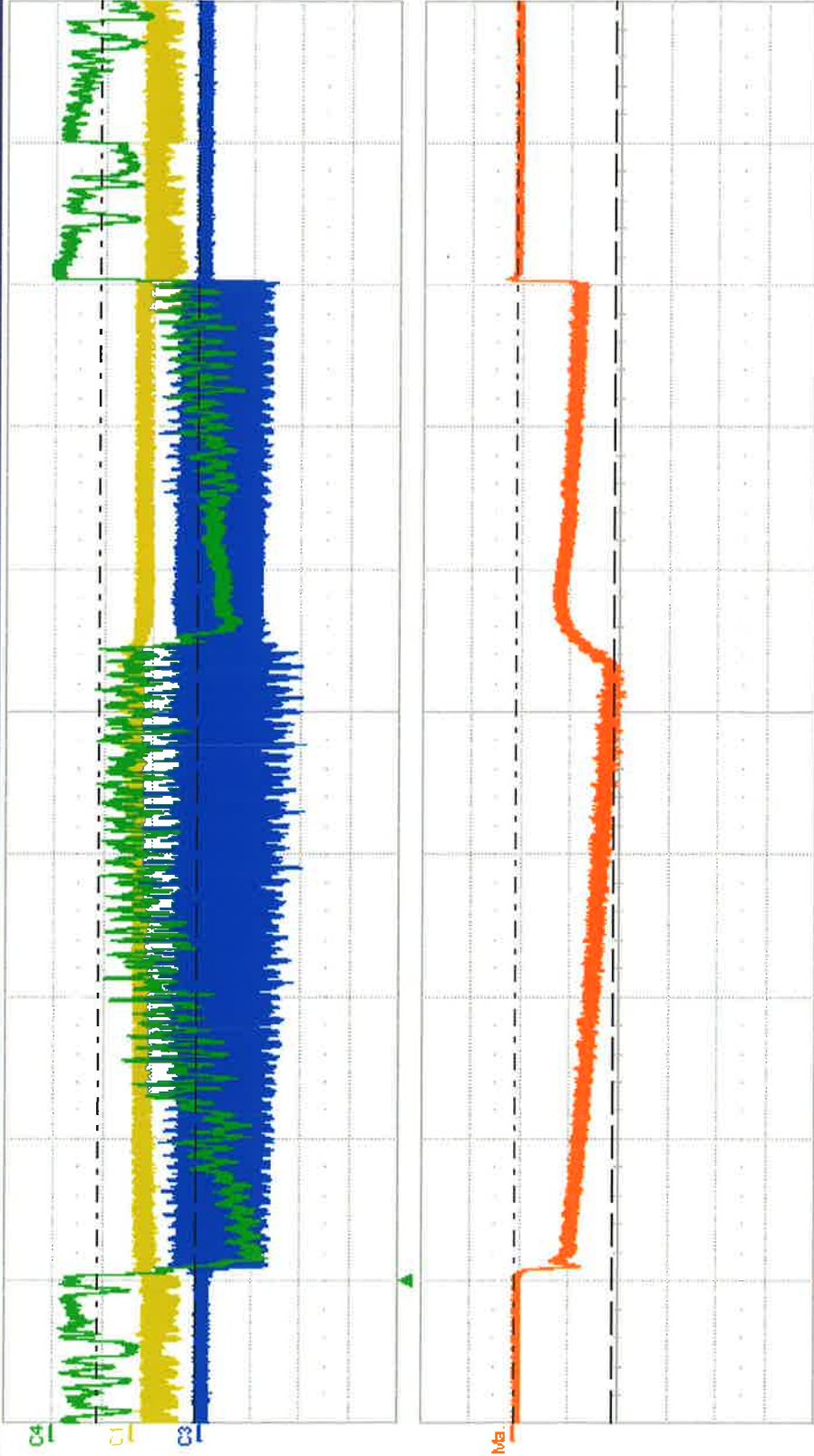
1 ms

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

10 MS/s

Ext10 DC 0.15 V 50Ω

☐ NORMAL



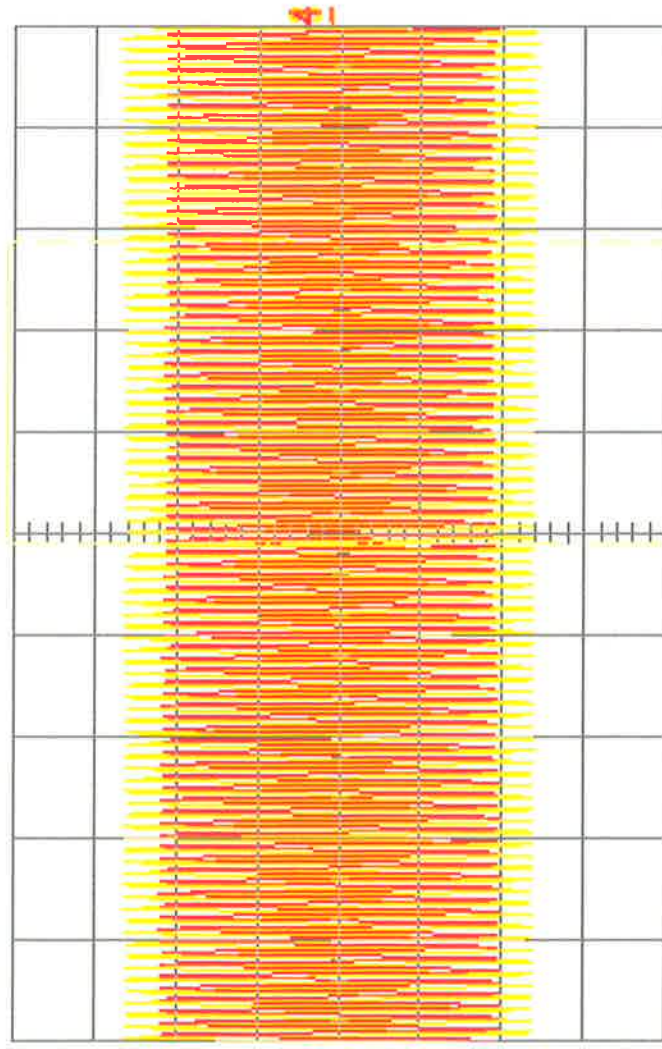
Timebase -4.00 ms
1.00 ms/div
1.00 MS
Trigger Normal
Edge
100 MS/s
400 mV
Negative

Channel	Scale	Offset	Math	Unit
C1	1.00 V/div	1.320 V offset	---	V
C3	5.00 A/div	0.00 A offset	---	A
C4	100 V/div	239.0 V offset	---	V
Ma	1.00 A/div	1.00 ms/div	---	A

Δy -1.99 V
Δy -9.95 A
Δy -188 V
Δy -1.98 A
Δy -1.99 A

27-Oct-20
11:02:37

3 2 μ s
0.50 V



← 2.2200 ms

4 2 μ s
0.50 V

1583 sweeps:		average	low	high	sigma
phase(4,3)		-91.2°	-96.5	-82.6	1.4
rms(1)		11.7mV	11.3	12.1	0.1
rms(2)		142mV	137	151	2
rms(4)		705.5mV	606.4	748.5	20.6
rms(3)		866.9mV	792.5	929.6	21.3

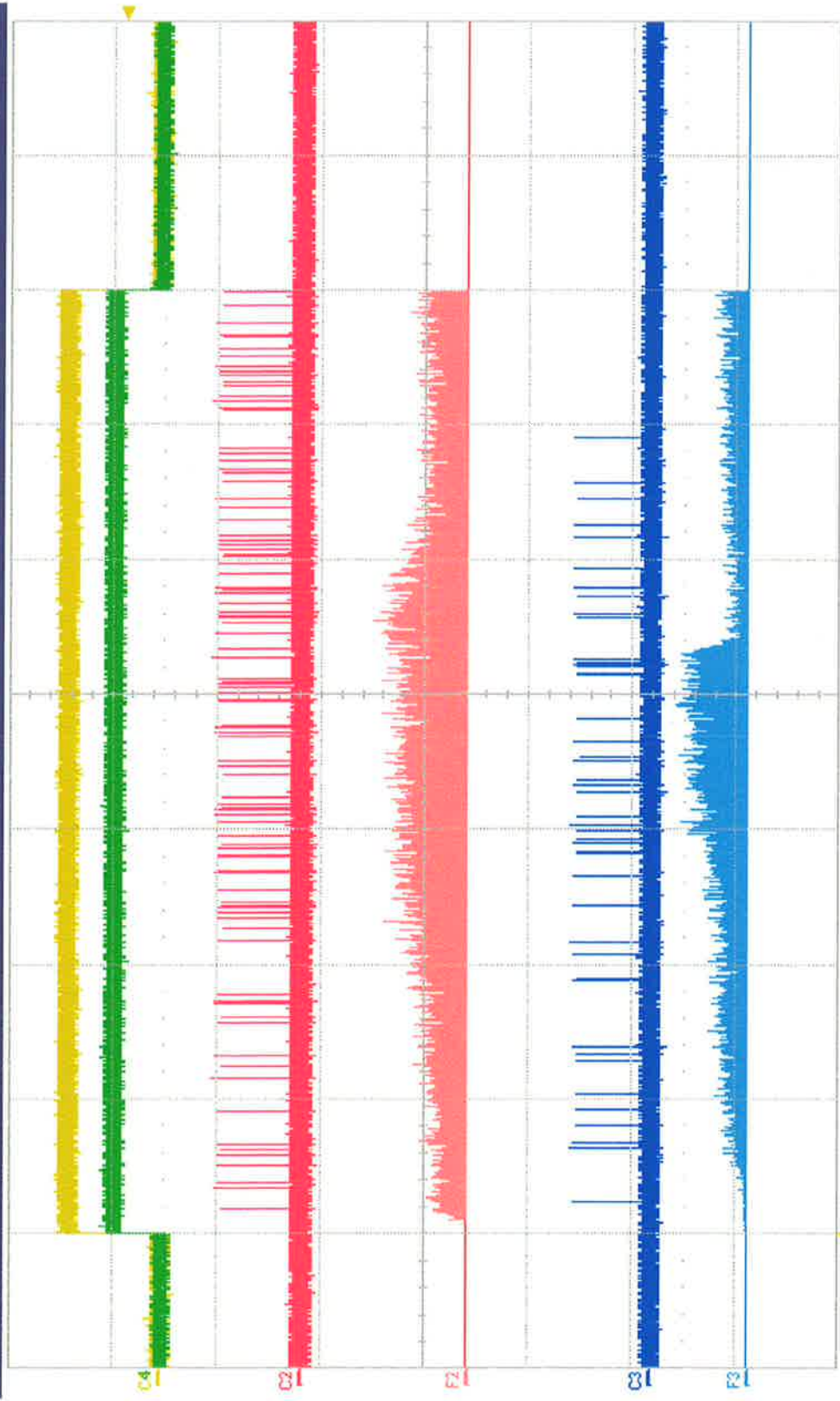
2 μ s

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

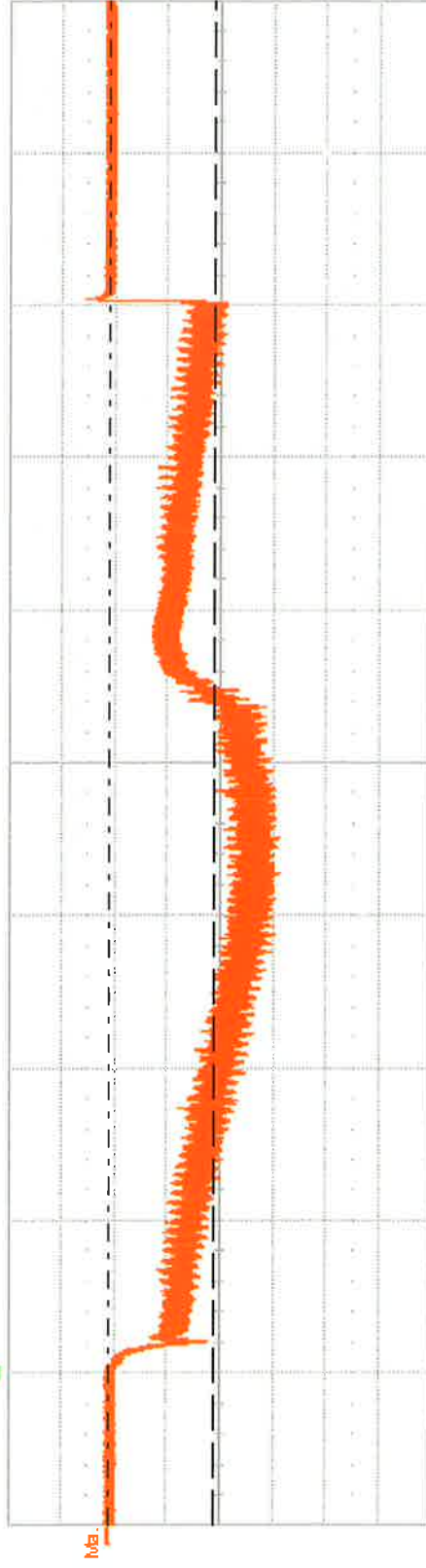
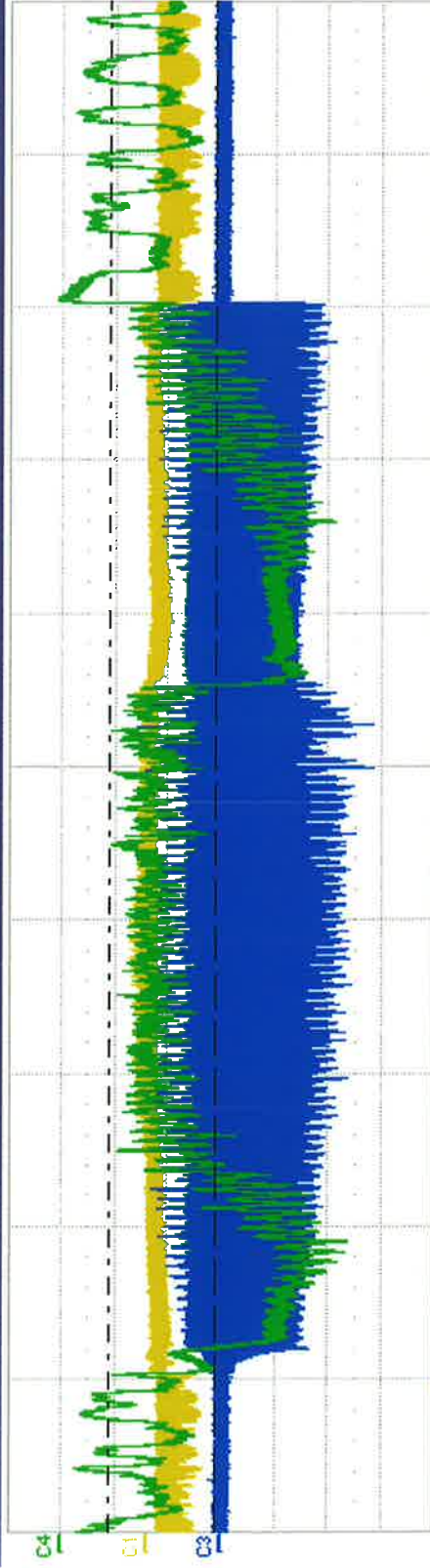
1 GS/s

Ext10 DC 0.15 V 50 Ω

☐ NORMAL

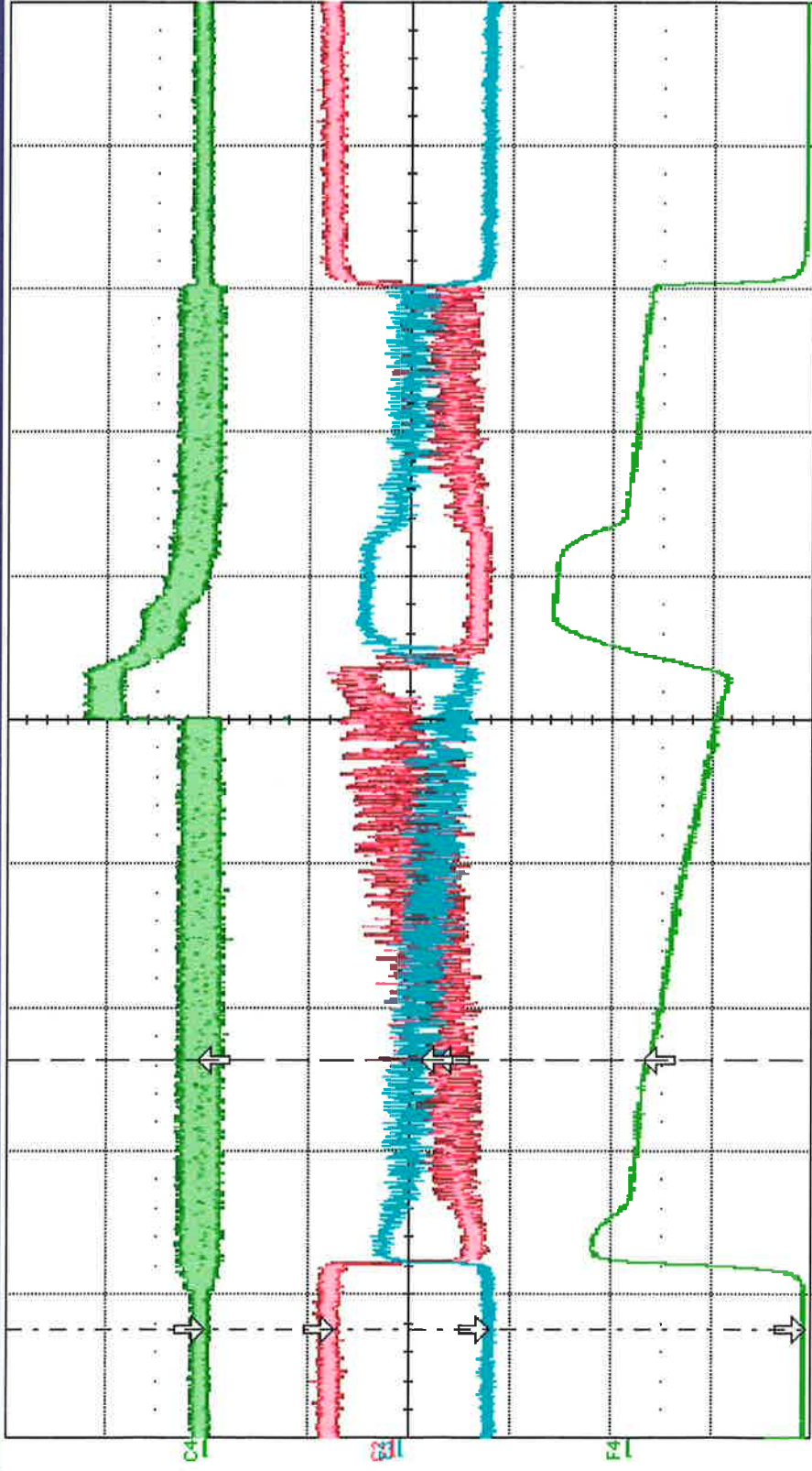


C1	D1	5.00 V	12.70 V
C2	D1	5.00 V	5.95 V
C3	D1	5.00 V	-11.0 V
C4	D1	10.0 V	25.30 V
F2 peris...	200 #	1.0 ms	66.7 kHz
F3 peris...	500 #	1.0 ms	96.0 kHz
Tbase	-4.00 ms	1.00 ms/div	500 kHz
Trigger	Normal	Edge	Positive

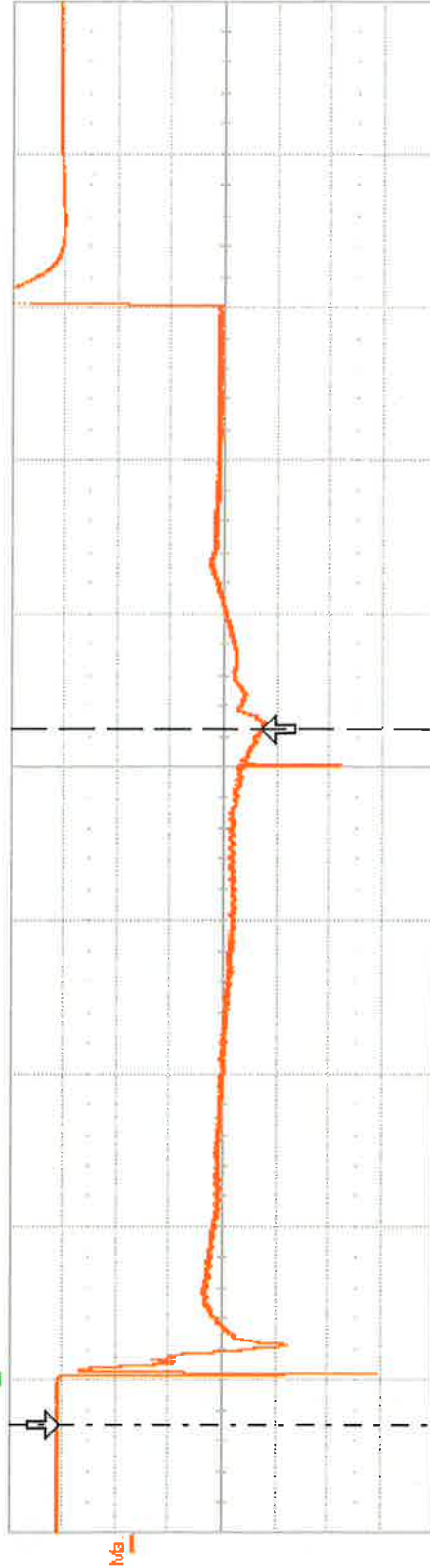
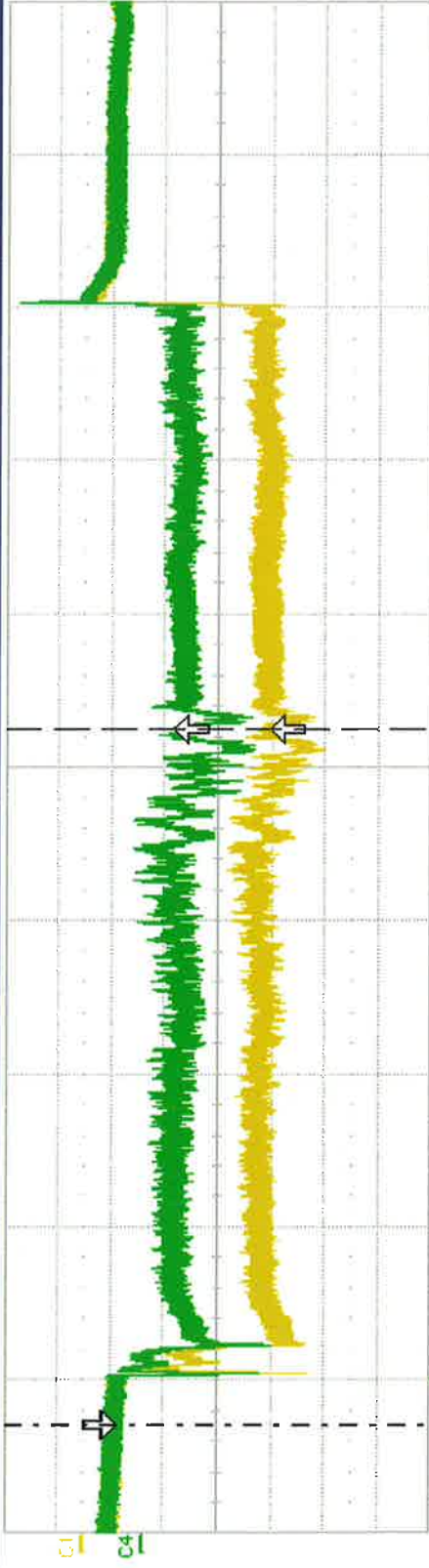


C1	C2	C3	C4	Math	<C3>
DCIM	DCIM	DCIM	DCIM		
1.00 V/div	100 V/div	5.00 A/div	100 V/div	1.00 A/div	1.00 A/div
1.380 V offset	299.0 V offset	0.00 A offset	299.0 V offset	1.00 ms/div	1.00 ms/div
720 mV	-89 V	10.50 A	-89 V	76 #	76 #
-1.27 V	-288 V	550 mA	-288 V	10 mA	10 mA
-1.99 V	-198 V	-9.95 A	-198 V	-1.98 A	-1.98 A
Δy	Δy	Δy	Δy	Δy	Δy

Timebase	Trigger	ExtIO
-4.00 ms	Normal	400 mV
1.00 ms/div	Edge	Negative
1.00 MS	100 MS/s	



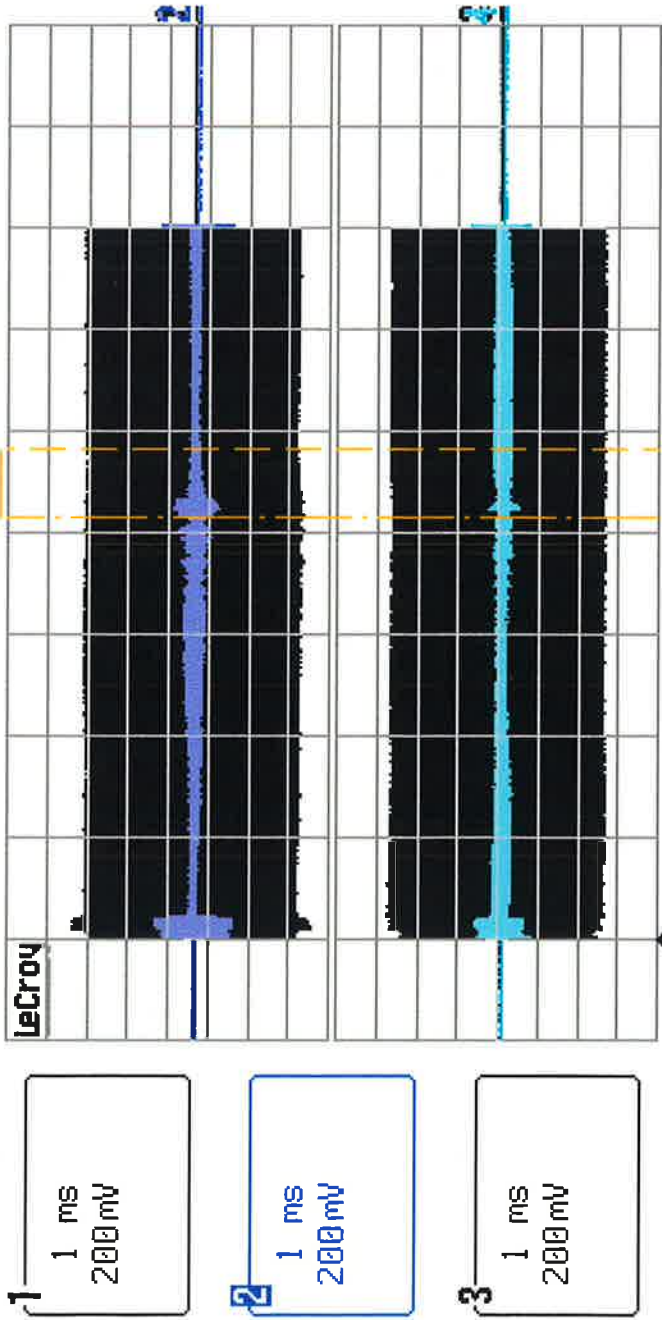
C2	DCM	500 mV/div 75 mV offset	↓ 293 mV ↑ -357 mV Δy -650 mV
C4	DCM	100 V/div 201.0 V offset	↓ -600 mV ↑ -12.0 V Δy -11.4 V
F3	script(C3,C2)	2.00/div 1.00 ms/div	↓ -1.735 ↑ -406e-3 Δy 1.329
F4	<F3>	1.00/div 1.00 ms/div	↓ 489 # ↑ -1.72201 Δy -160.36e-3
Tbase		-4.00 ms	
TriggerExt0		Normal	
WStream		1.00 ms	
50.0 kS		5.0 MS/s	
X1=		-243.6 μs	ΔX= 1.8706 ms
X2=		1.6270 ms	1/ΔX= 534.59 Hz



C1	DCIN1	C4	OSC1	Math	<C4>
5.00 mV/div	5.00 mV/div	5.00 mV/div	2.05 mV/div	2.05 mV/div	2.05 mV/div
12.50 mV ofst	12.50 mV ofst	7.00 mV ofst	1.00 ms/div	1.00 ms/div	1.00 ms/div
↓	↓	↓	↓	↓	↓
-2.68 mV	-2.68 mV	2.51 mV	626 #	626 #	626 #
↑	↑	↑	↑	↑	↑
-17.52 mV	-17.52 mV	-3.09 mV	2.9680 mV	2.9680 mV	2.9680 mV
Δy	Δy	Δy	-4.8748 mV	-4.8748 mV	-4.8748 mV
-14.84 mV	-14.84 mV	-5.61 mV	7.8428 mV	7.8428 mV	7.8428 mV

Timebase	-4.00 ms	Trigger	Ext/10 00
1.00 ms/div	1.00 ms/div	Normal	700 mV
2.00 MS	200 MS/s	Edge	Negative
X1=	-297.005 μs	ΔX=	4.541120 ms
X2=	4.24415 ms	1/ΔX=	220.2100 Hz

27-Oct-20
11:13:10

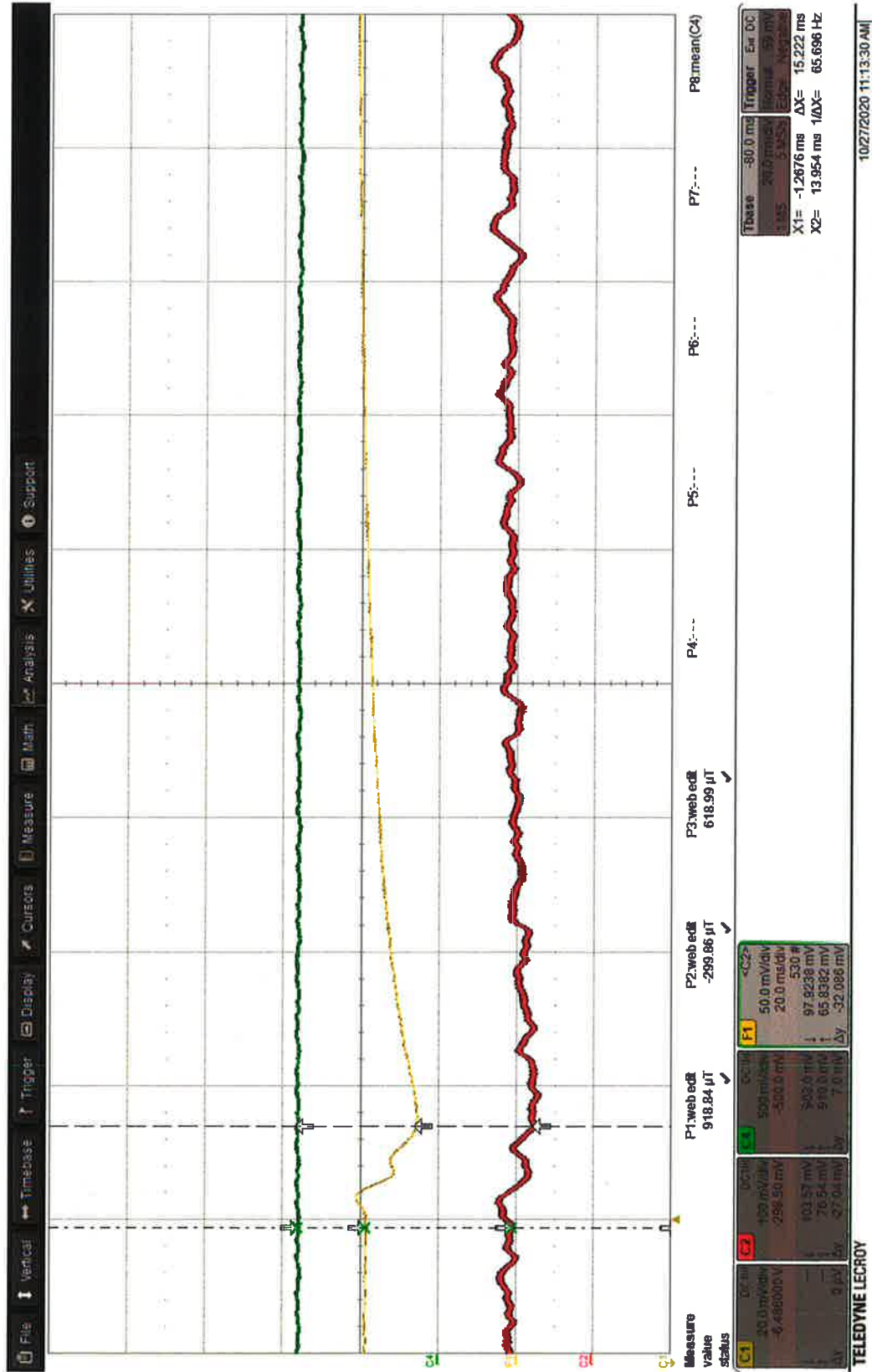


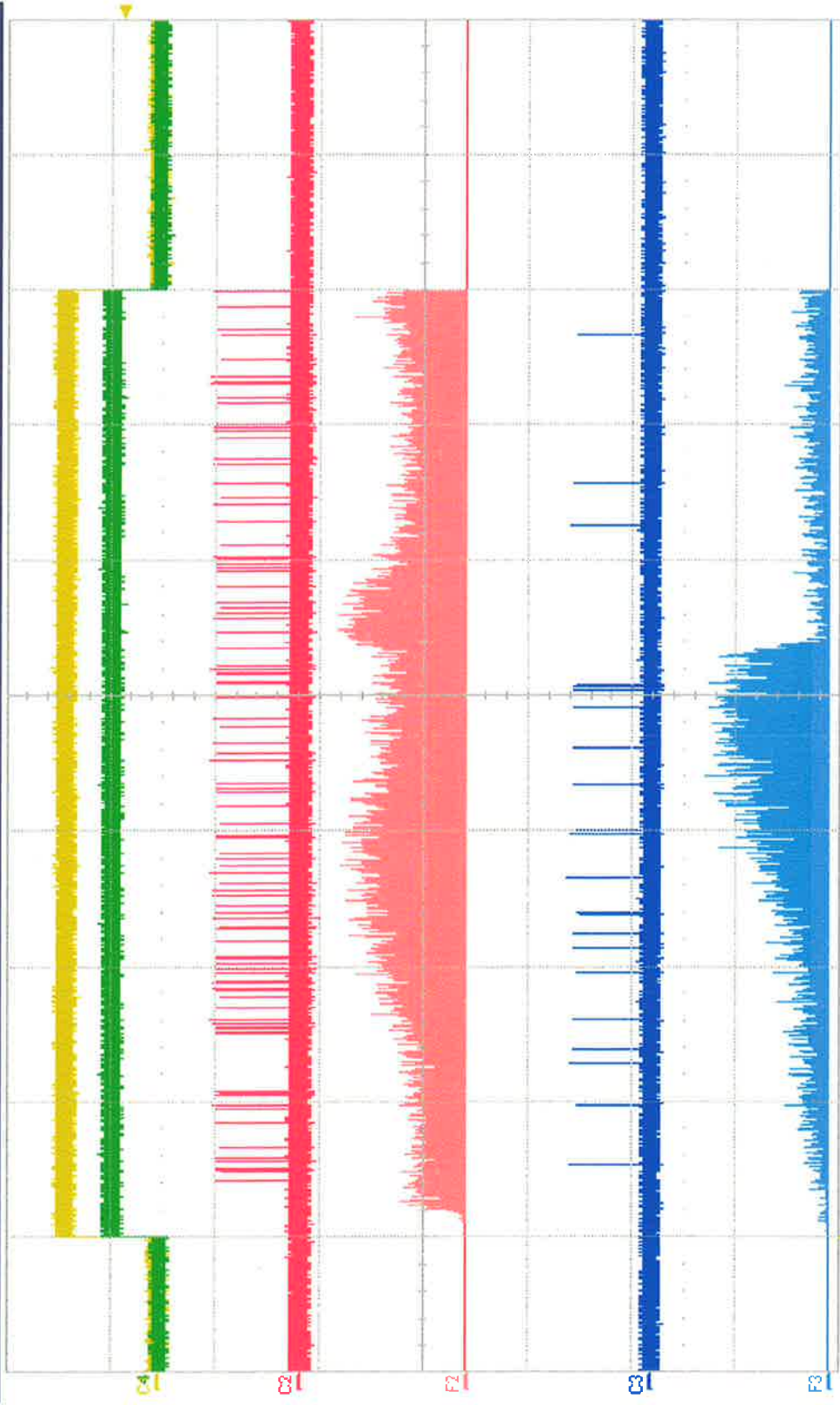
568 sweeps:				
	average	low	high	sigma
rms(1)	373.6mV	369.7	377.0	1.6
rms(2)	26.3mV	20.2	39.5	3.9
rms(3)	369.7mV	364.2	373.7	1.8
rms(4)	27.5mV	23.2	32.2	1.5
phase(1,3)	0.07 k°	0.03	0.13	0.04

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

10 MS/s
NORMAL

Ext10 DC 0.15 V 50Ω



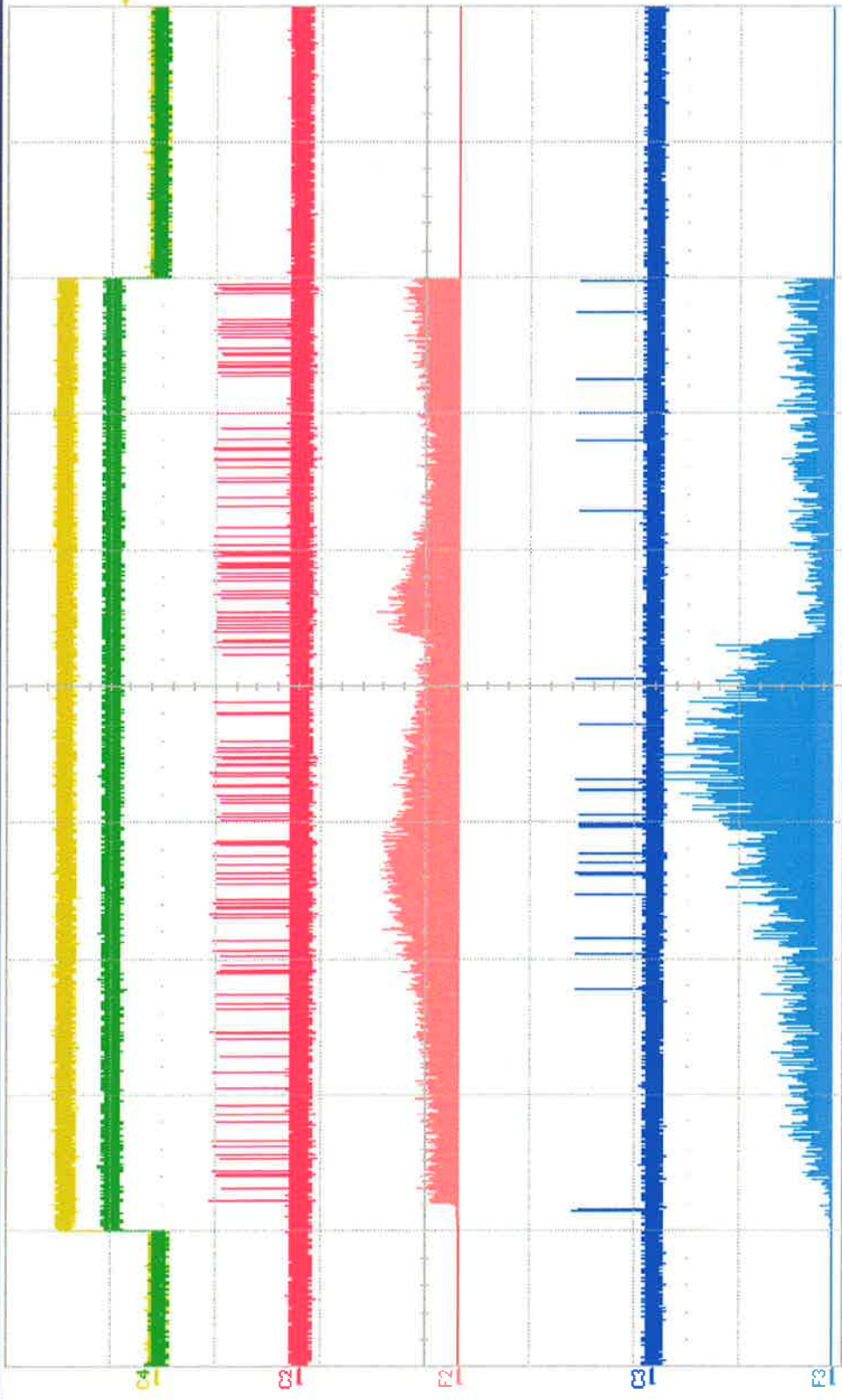


Timebase -4.00 ms/div
Trigger Normal
500 kS/s
1.00 ms/div
50 MS/s
C1 DC
1.85 V
Edge
Positive

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... 200 # 1.0 ms 99.0 k#
F3 peris... 200 # 1.0 ms 51.2 k#

TELEDYNE LECROY

10/27/2020 11:16:34 AM

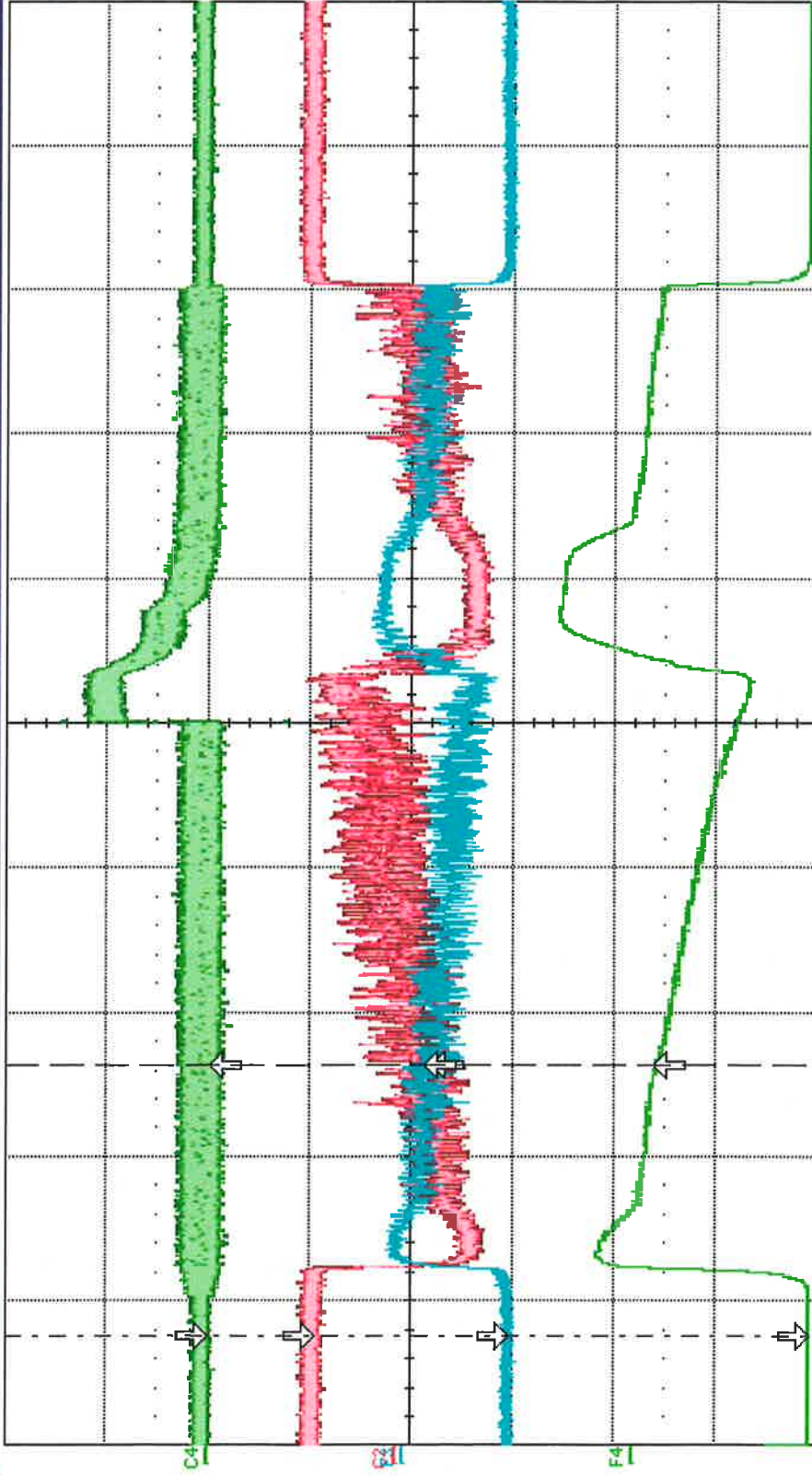


Timebase -4.00 ms
 1.00 ms/div
 500 kS
 Trigger Normal
 Edge
 C1 DC
 1.65 V
 Positive

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... 500 # 1.0 ms 145 L#
 F3 peris... 200 # 1.0 ms 66.9 L#

TELEDYNE LECROY

10/27/2020 11:26:49 AM



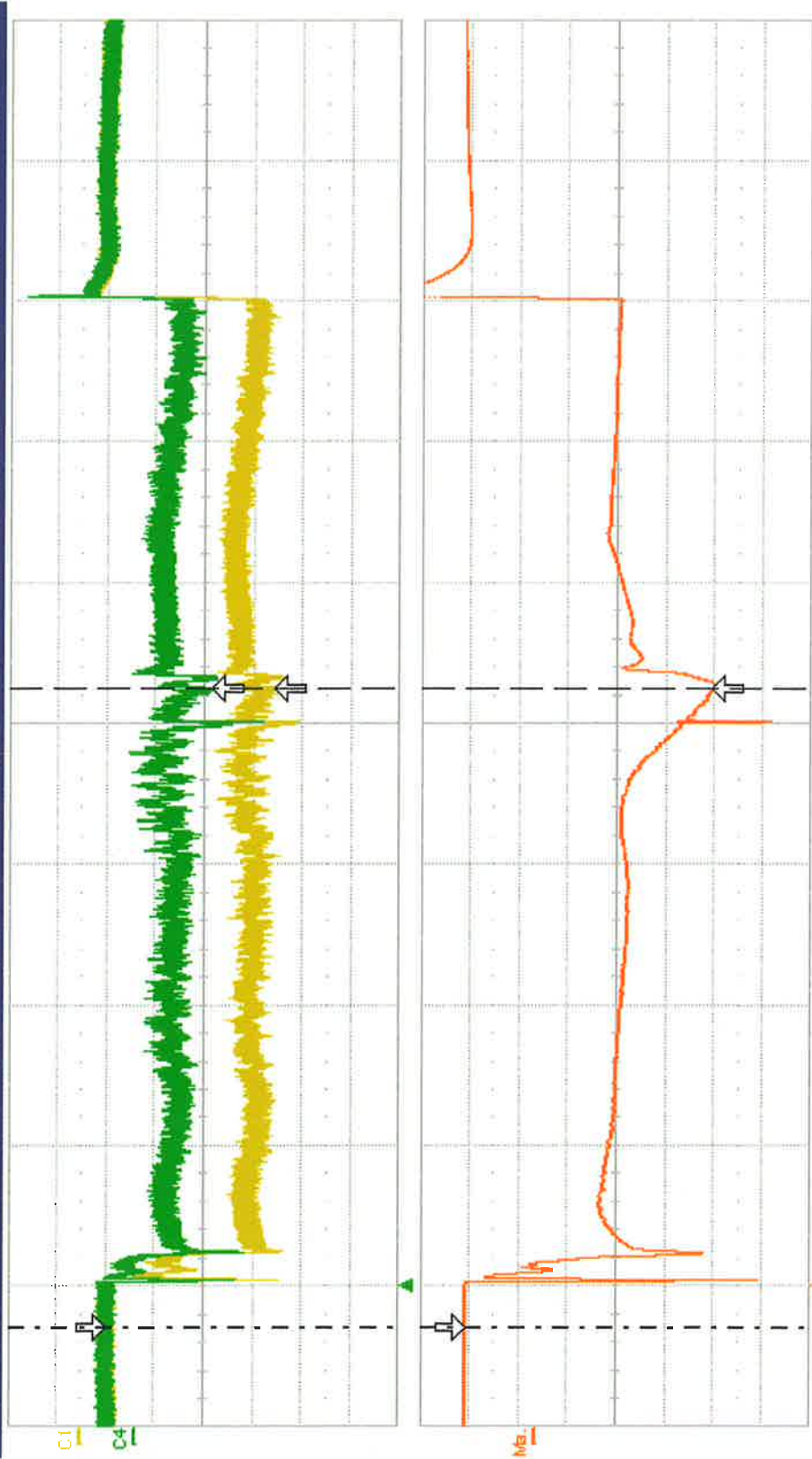
C2 **DS1M**
 500 mV/div
 75 mV offset
 L 409 mV
 H -183 mV
 Δy -592 mV

C4 **DS1M**
 100 V/div
 201.0 V offset
 L 1.4 V
 H -5.1 V
 Δy -6.5 V

F3 script(C3,C2)
 2.00/div
 1.00 ms/div
 L -2.054
 H -464e-3
 Δy 1.590

F4 **<F3>**
 1.00/div
 1.00 ms/div
 L 1.000 k#
 H -1.73810
 Δy -232.78e-3

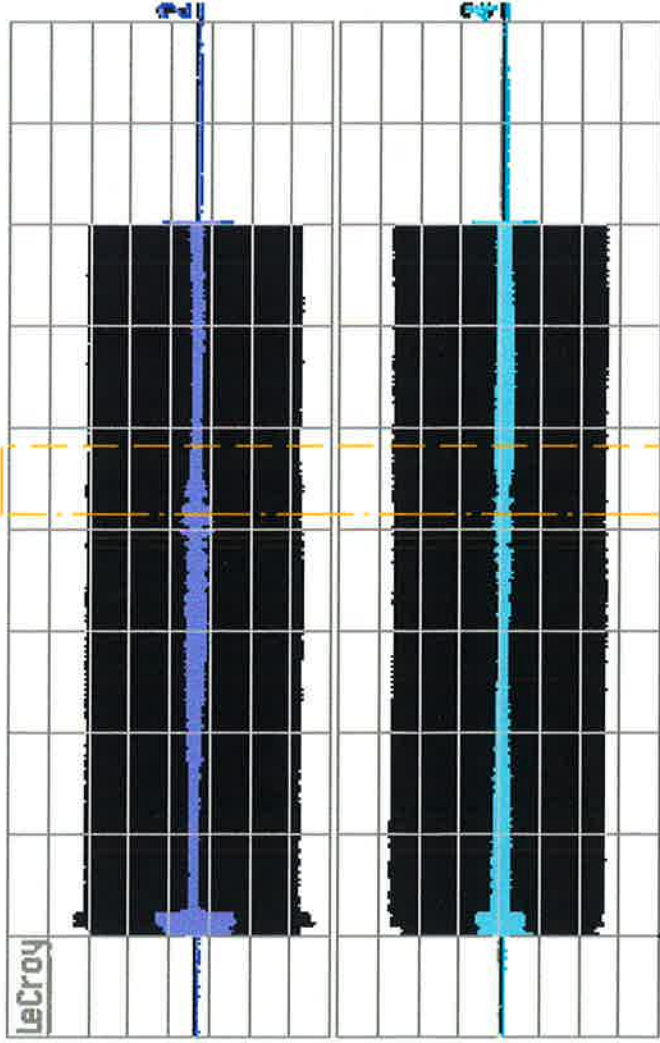
Thase -4.00 ms
WStream 1.00 ms
50.0 kS 5.0 MS/s
Trigger Ext10 DC
 Normal 30 mV
 Edge Negative
 X1= -243.6 ps ΔX= 1.8706 ms
 X2= 1.6270 ms 1ΔX= 534.59 Hz



C1	DCIM	C4	DCIM	Math	sC4>
5.00 mV/div	5.00 mV/div	5.00 mV/div	5.00 mV/div	2.05 mV/div	2.05 mV/div
12.50 mV ofst	7.00 mV ofst	7.00 mV ofst	7.00 mV ofst	1.00 mV/div	1.00 mV/div
↑	↑	↑	↑	↑	↑
-2.43 mV	3.16 mV	2.9934 mV	1.552 V	7.4834 mV	-10.4539 mV
Δy	Δy	Δy	Δy	Δy	Δy

Timebase	-4.00 ms	Trigger	Ext 10 100
1.00 ms/div	Normal	Edge	700 mV
2.00 MS	200 MS/s	Edge	Negative
X1=	-297.005 μs	ΔX=	4.541120 ms
X2=	4.244115 ms	1/ΔX=	220.2100 Hz

27-Oct-20
11:28:41



1
1 ms
200 mV

2
1 ms
200 mV

3
1 ms
200 mV

4
1 ms
200 mV

1501 sweeps:

	average	low	high	sigma
rms(1)	373.4 mV	368.7	377.0	1.5
rms(2)	33.7 mV	20.2	47.7	7.0
rms(3)	367.5 mV	363.4	373.7	2.2
rms(4)	29.3 mV	23.2	36.3	2.2
phase(1,3)	0.07 k°	0.02	0.13	0.04

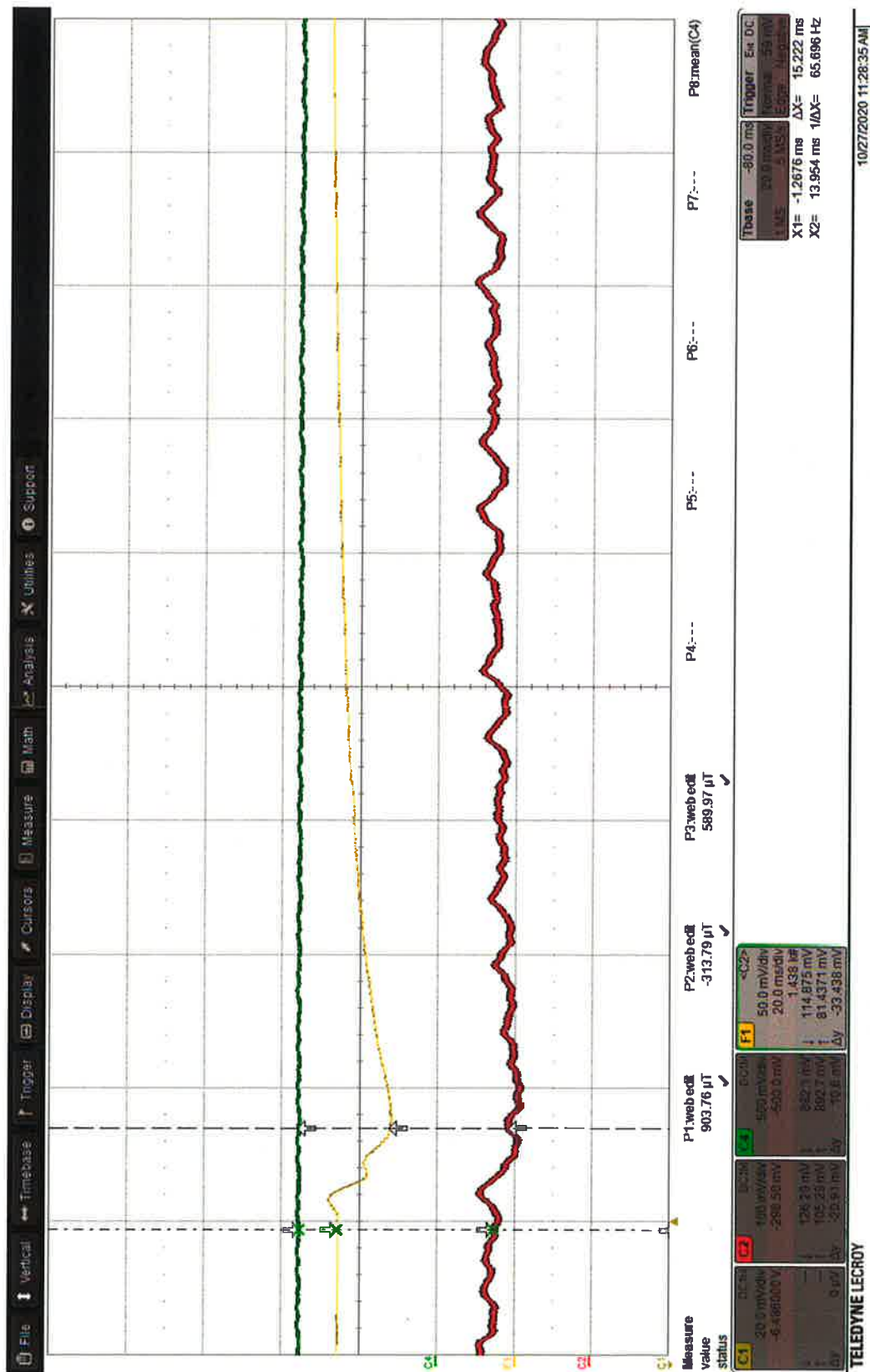
1 ms

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

10 MS/s

Ext10 DC 0.15 V 50Ω

☐ NORMAL



PFRC FEC RGA Analog Scan

Oct 27, 2020 12:28:48 PM
X = 8.6 Y = -6.33e-011

