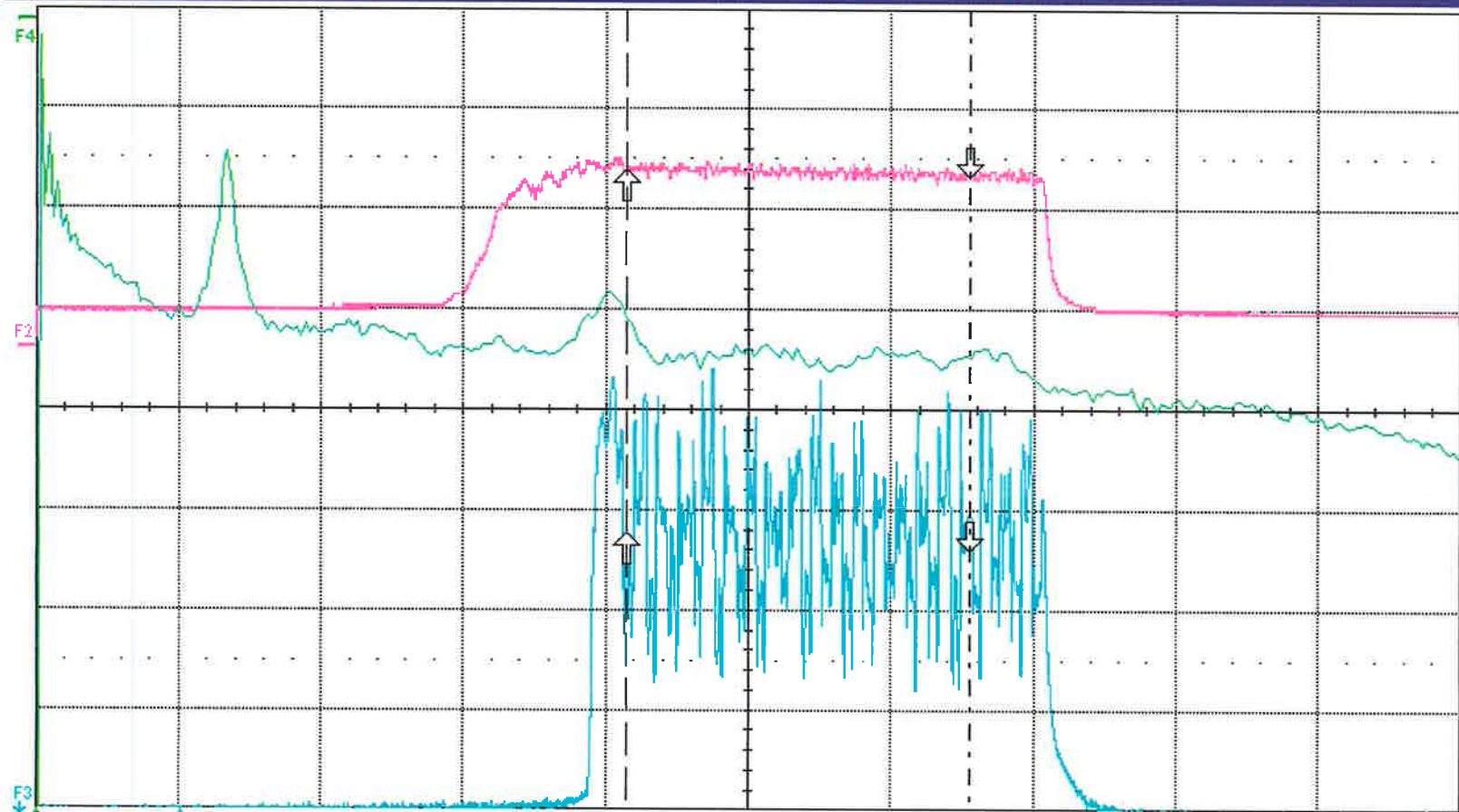


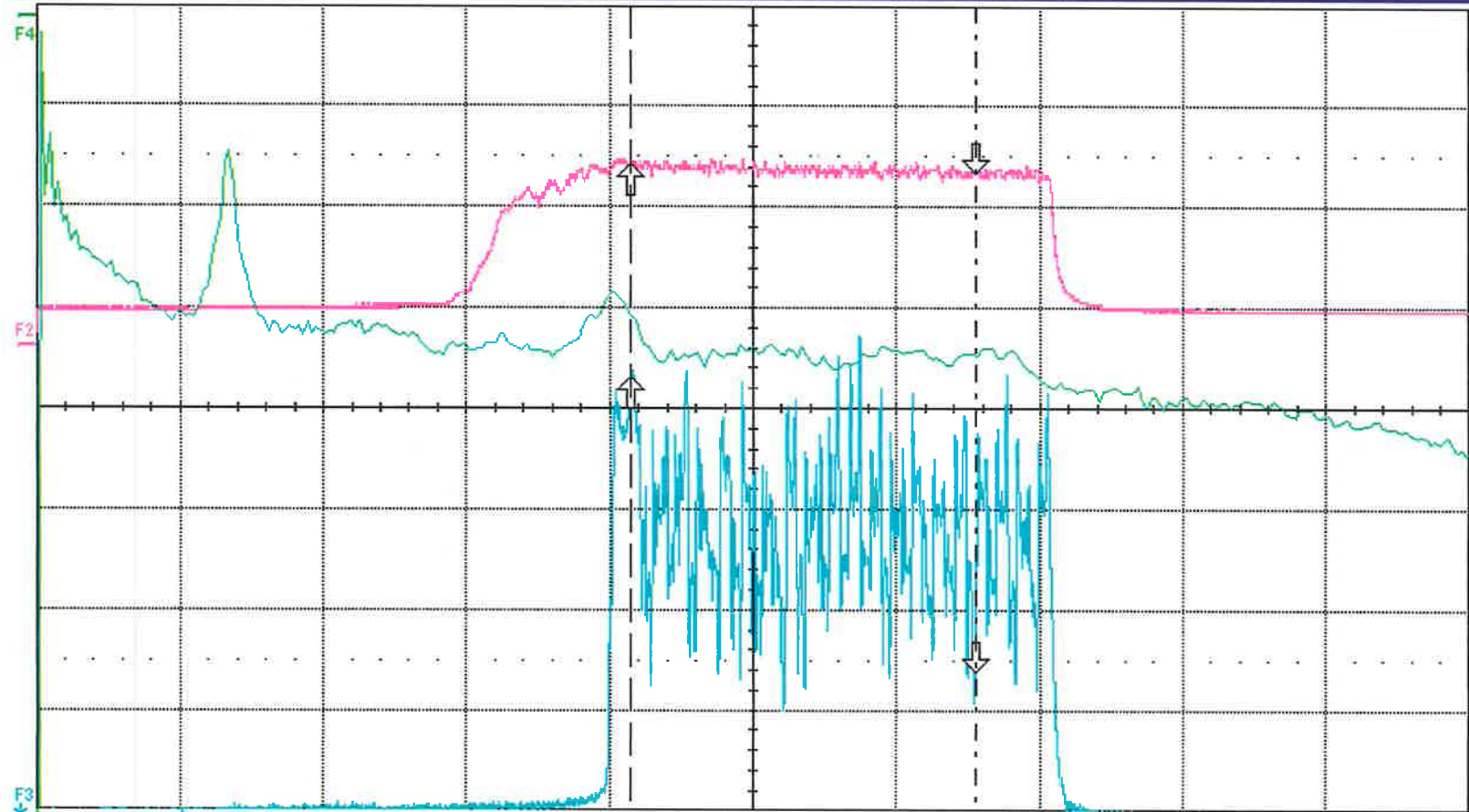
File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



F2	<F3>	F3 script(C3,C2)	F4 <FFT(C2)>
2.00/div	1.00/div	1.00/div	10.0 dB/div
1.00 ms/div	1.00 ms/div	1.00 ms/div	5.00 kHz/div
88 #			88 #
↓ 3.442100	↓ 3.3751	↓ 3.3751	---
↑ 3.526068	↑ 3.5276	↑ 3.5276	---
Δy 83.968e-3	Δy 152.4e-3	Δy 152.4e-3	---

Tbase -3.98 ms Trigger Ext/10 DC
 1.00 ms/div Normal 130 mV
 50.0 kS 5.0 MS/s Edge Negative
 X1= 5.5312 ms ΔX= -2.4098 ms
 X2= 3.1214 ms 1/ΔX= -414.97 Hz

F4 has been saved in D:\New Folder\F4interferometer00018.trc



F2	<F3>	F3 script(C3,C2)	F4 <FFT(C2)>
2.00/div	1.00/div	1.00/div	10.0 dB/div
1.00 ms/div	1.00 ms/div	1.00 ms/div	5.00 kHz/div
95 #			95 #
L 3.459929	L 2.1758	L	---
H 3.581280	H 5.0756	H	---
Δy 121.351e-3	Δy 2.8998	Δy	---

Tbase	-3.98 ms	Trigger	Ext/10 DC
	1.00 ms/div	Normal	130 mV
50.0 kS	5.0 MS/s	Edge	Negative
X1=	5.5312 ms	$\Delta X=$	-2.4098 ms
X2=	3.1214 ms	1/ $\Delta X=$	-414.97 Hz

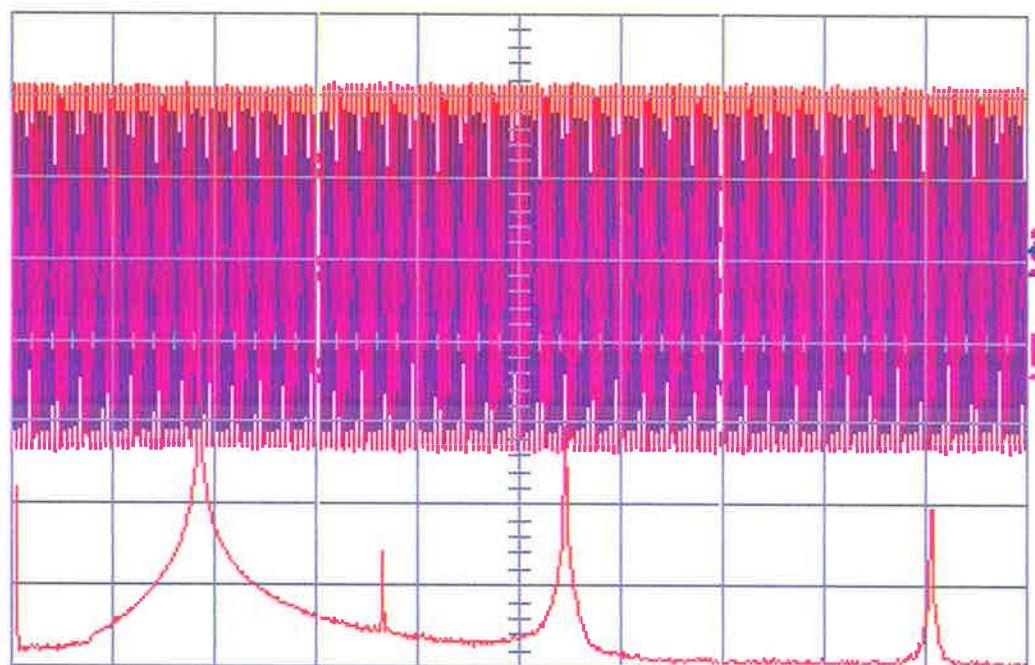
21-Feb-23

12:28:00

3
10 μ s
1.00 V

4
10 μ s
1.00 V

3: Average(A)
1 MHz
=15.0 dBm==



← 1.900 ms

	15 sweeps:	average	low	high	sigma
phase(4,3)		99.66 °	96.30	102.86	1.27
pkpk(3)		4.53 V	4.50	4.59	0.02
rms(2)		46.9mV	45.6	49.1	0.9
rms(4)		1.281 V	1.274	1.289	0.004
rms(3)		1.476 V	1.466	1.486	0.005

10 μ s

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



Ext10 DC 0.15 V 50 Ω

CHANNEL 1

Trace

OFF On

Coupling

1 GS/s

☐ NORMAL

21-Feb-23
12:28:06

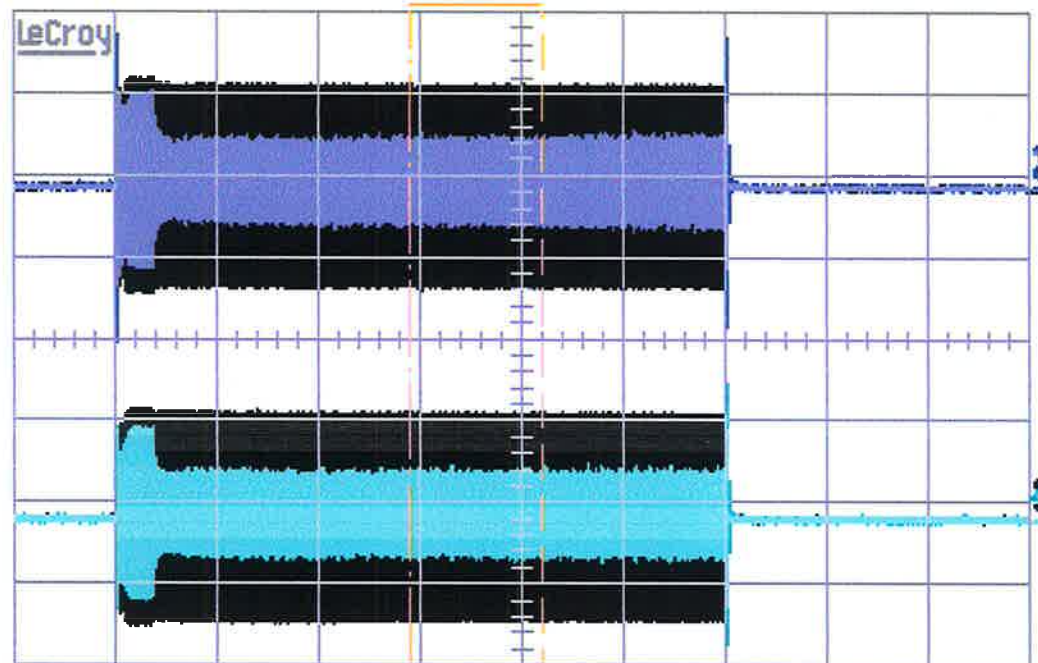
1
1 ms
0.50 V

3
1 ms
0.50 V

4
1 ms
200 mV

2
1 ms
200 mV

1 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)	431.1mV	430.4	431.9	0.4
rms(2)	77.9mV	77.2	78.6	0.3
rms(3)	440.9mV	440.3	441.8	0.4
rms(4)	70.0mV	69.0	70.7	0.3
phase(1,3)	79 °	75	84	2



Ext10 DC 0.50 V 50Ω

CHANNEL 2

Trace
OFF ☒ On

Coupling

ZOOM

FIND

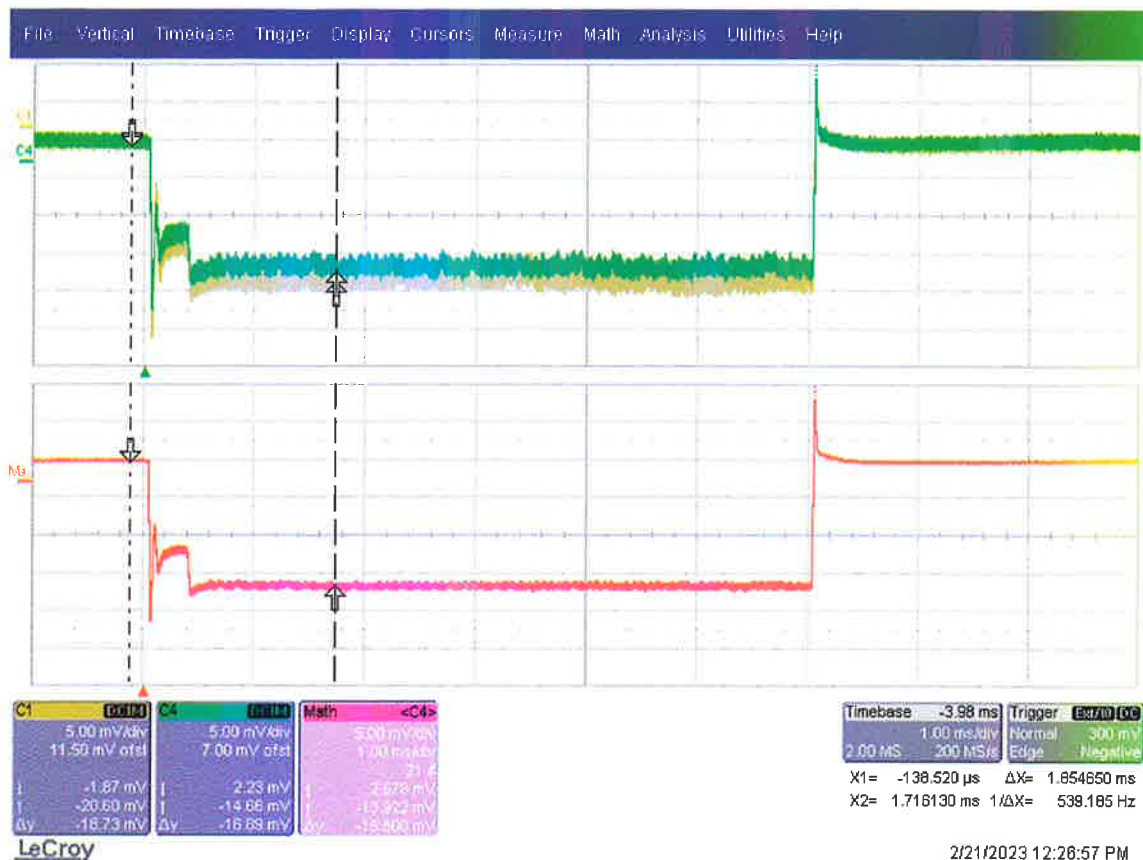
Gain
Fixed ☒ variable

Offsets in
Volts
Divisions ☒

Grids
Single ☒ Dual
Quad Octal

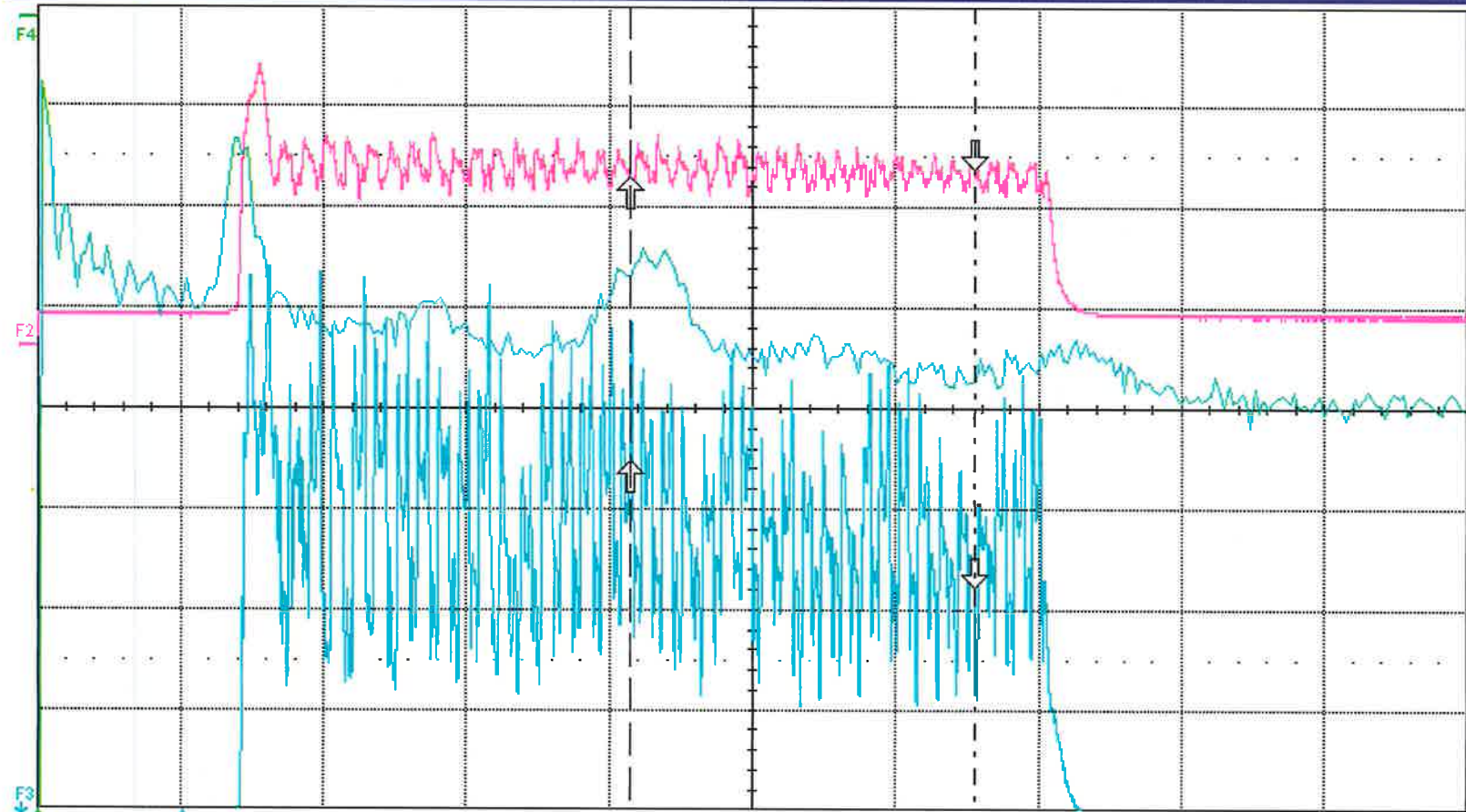
10 MS/s

☒ NORMAL



2/21/2023 12:26:57 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



F2	<F3>	F3 script(C3,C2)	F4 <FFT(C2)>
2.00/div	1.00/div	10.0 dB/div	
1.00 ms/div	1.00 ms/div	5.00 kHz/div	
29 #		29 #	
↓ 3.546772	↓ 3.0058	↓ ---	
↑ 3.329377	↑ 4.2374	↑ ---	
Δy -217.396e-3	Δy 1.2316	Δy ---	

Tbase	-3.98 ms	Trigger Ext	10 DC
	1.00 ms/div	Normal	130 mV
50.0 kS	5.0 MS/s	Edge	Negative
X1=	5.5312 ms	ΔX=	-2.4098 ms
X2=	3.1214 ms	1/ΔX=	-414.97 Hz

LeCroy

2/21/2023 12:27:46 PM