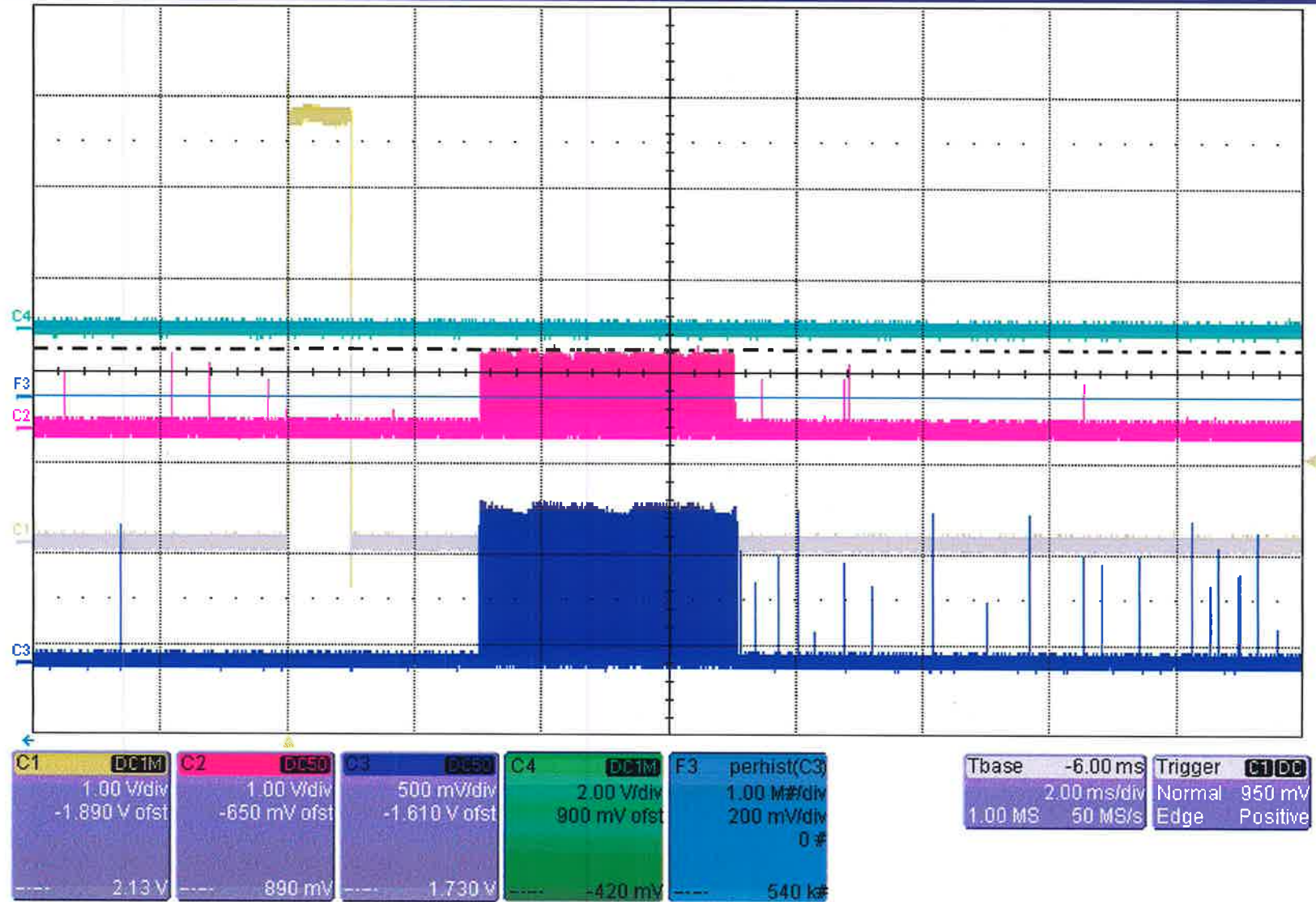


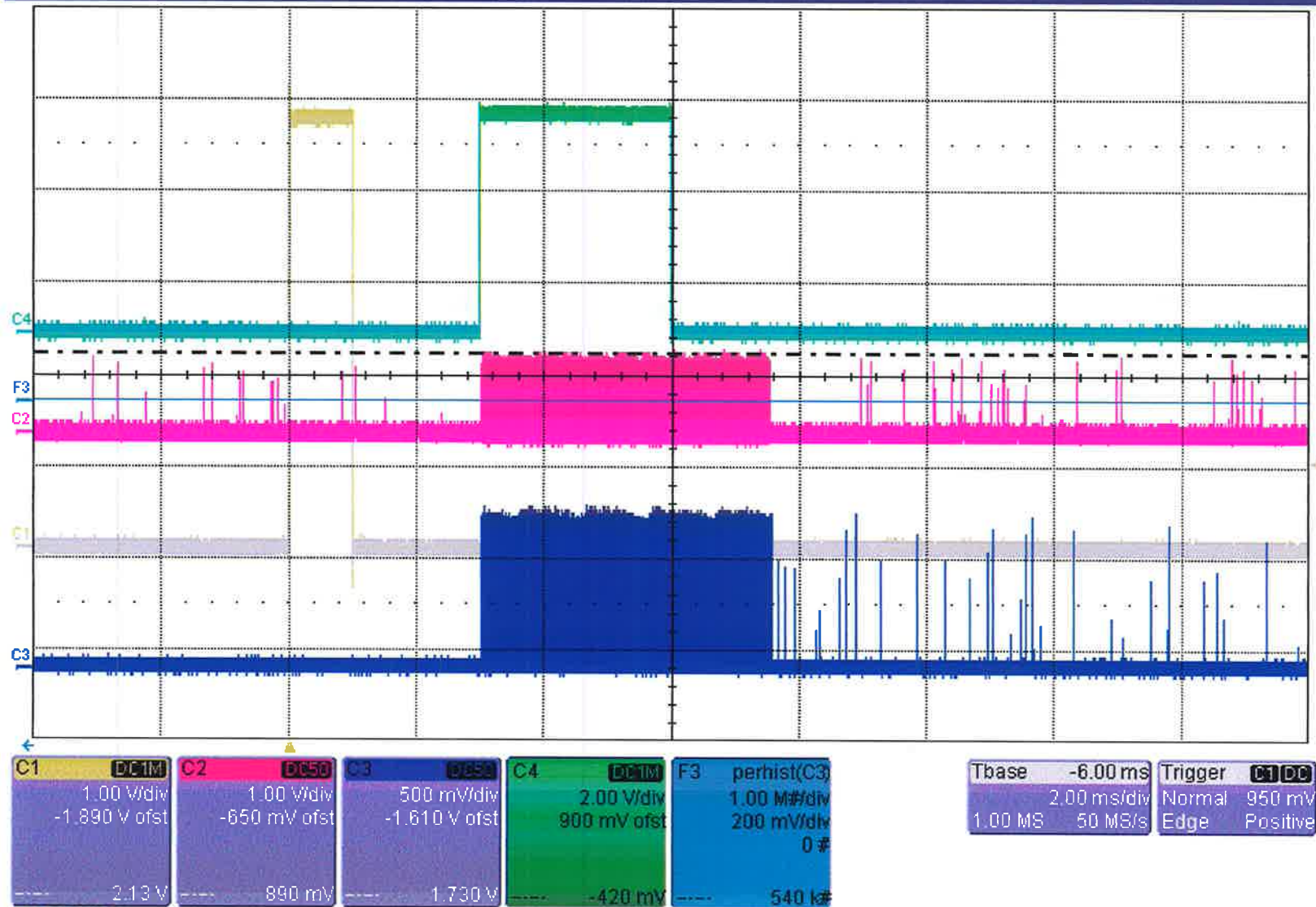
File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



TELEDYNE LECROY

5/3/2023 11:25:39 AM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



TELEDYNE LECROY

5/3/2023 11:42:37 AM

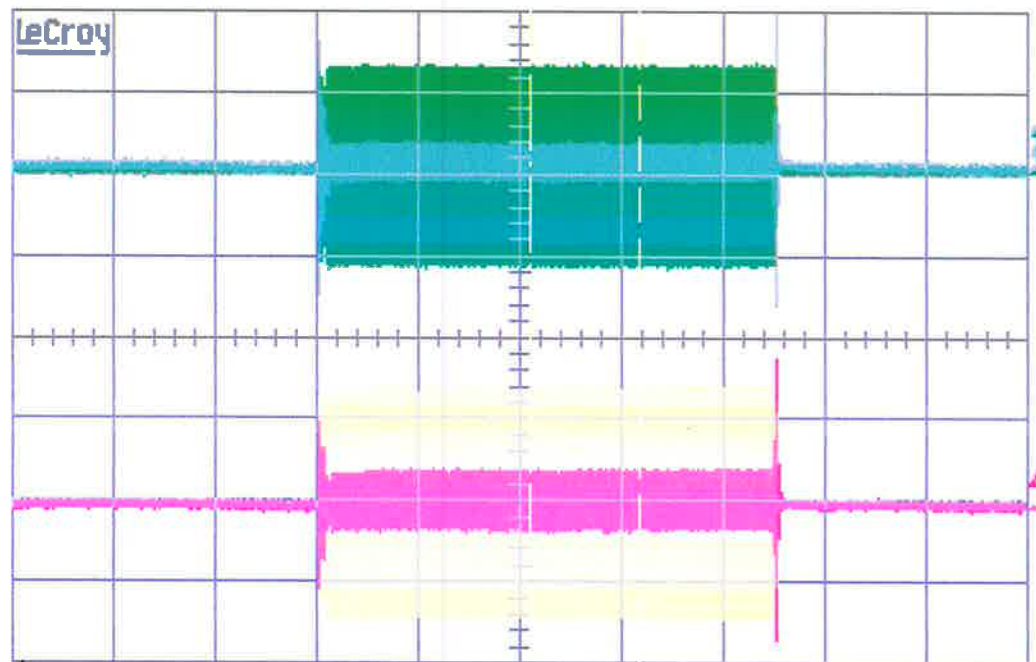
3-May-23  
11:44:09

1  
1 ms  
0.50 V

2  
1 ms  
200 mV

4  
1 ms  
200 mV

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



38 sweeps:

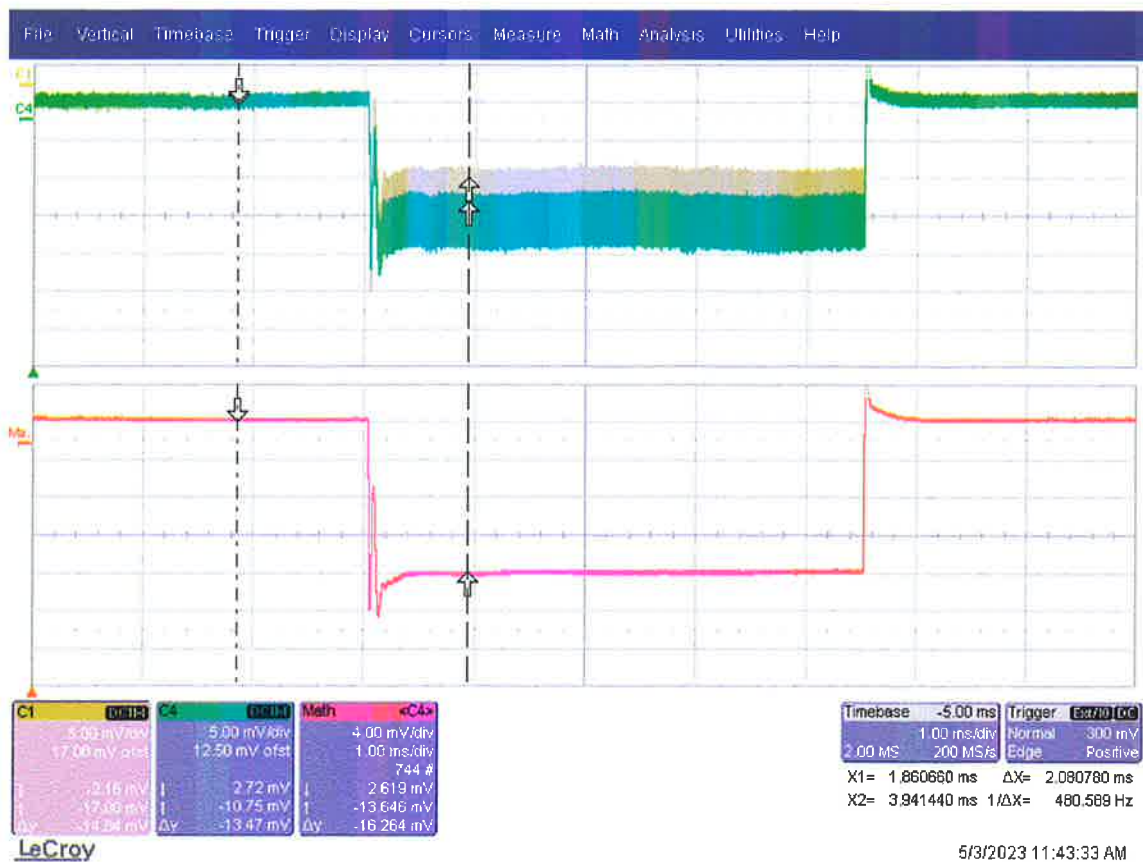
	average	low	high	sigma
rms(1)	434.8mV	432.5	435.9	0.8
rms(2)	27.3mV	26.2	28.2	0.5
rms(3)	486.9mV	484.4	487.9	0.8
rms(4)	51.5mV	50.9	52.1	0.3
phase(1,3)	80 °	75	86	2



Ext DC 440mV 1MΩ

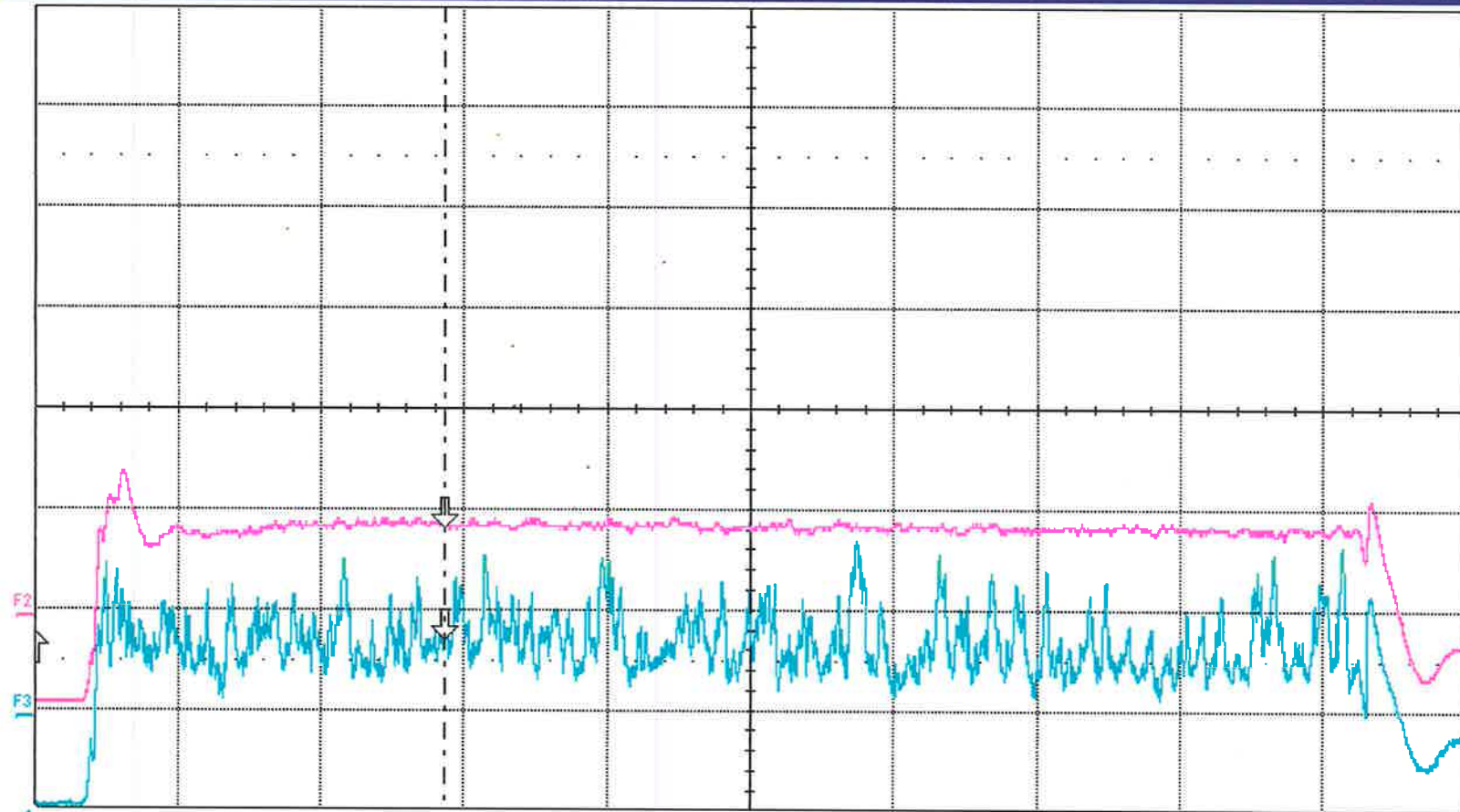
10 MS/s

☐ NORMAL



5/3/2023 11:43:33 AM





F2	<F3>	F3 script(C3,C2)
2.00/div	2.00/div	
500 $\mu$ s/div	500 $\mu$ s/div	
118 #		
L 1.819683	L 1.5907	
T ---	T -1.7739	
$\Delta y$ ---	$\Delta y$ -3.3646	

Tbase	-5.39 ms	Trigger Ext	10 DC
	500 $\mu$ s/div	Normal	130 mV
50.0 kS	10 MS/s	Edge	Positive
X1=	4.3268 ms	$\Delta X$ =	-1.4318 ms
X2=	2.8950 ms	1/ $\Delta X$ =	-698.42 Hz

3-May-23  
11:55:53

1  
1 ms  
0.50 V

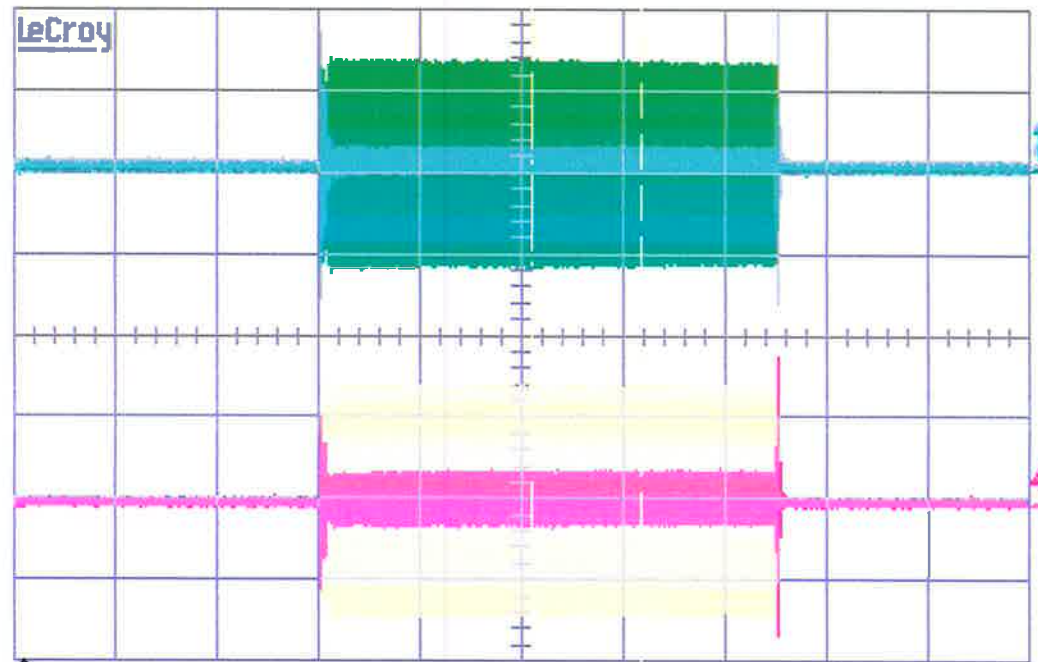
2  
1 ms  
200mV

3  
1 ms  
0.50 V

4  
1 ms  
200mV

1 ms

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



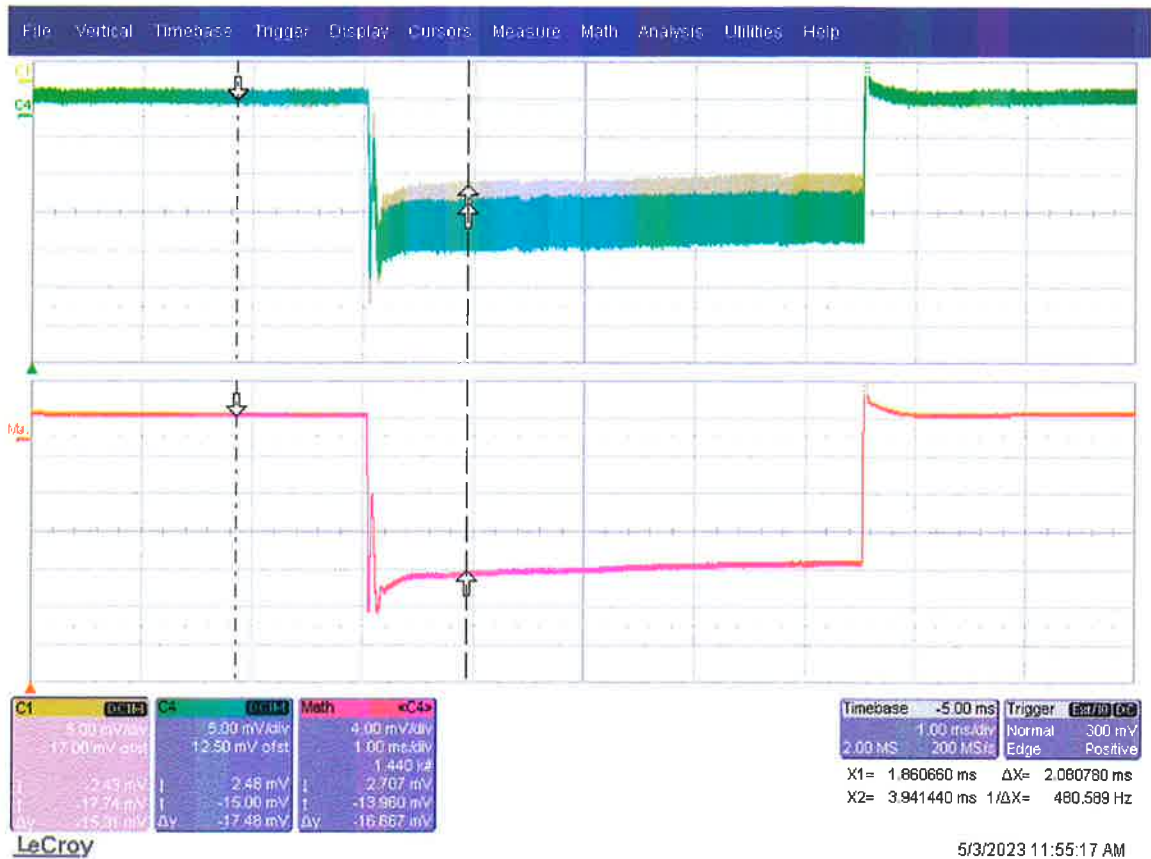
742 sweeps:    average    low    high    sigma  
rms(1)    435.7mV    425.1    442.8    4.5  
rms(2)    22.8mV    20.0    28.2    1.9  
rms(3)    483.1mV    476.3    488.0    3.6  
rms(4)    50.7mV    49.5    52.1    0.5  
phase(1,3)    80 °    74    87    2



Ext DC 440mV 1MΩ

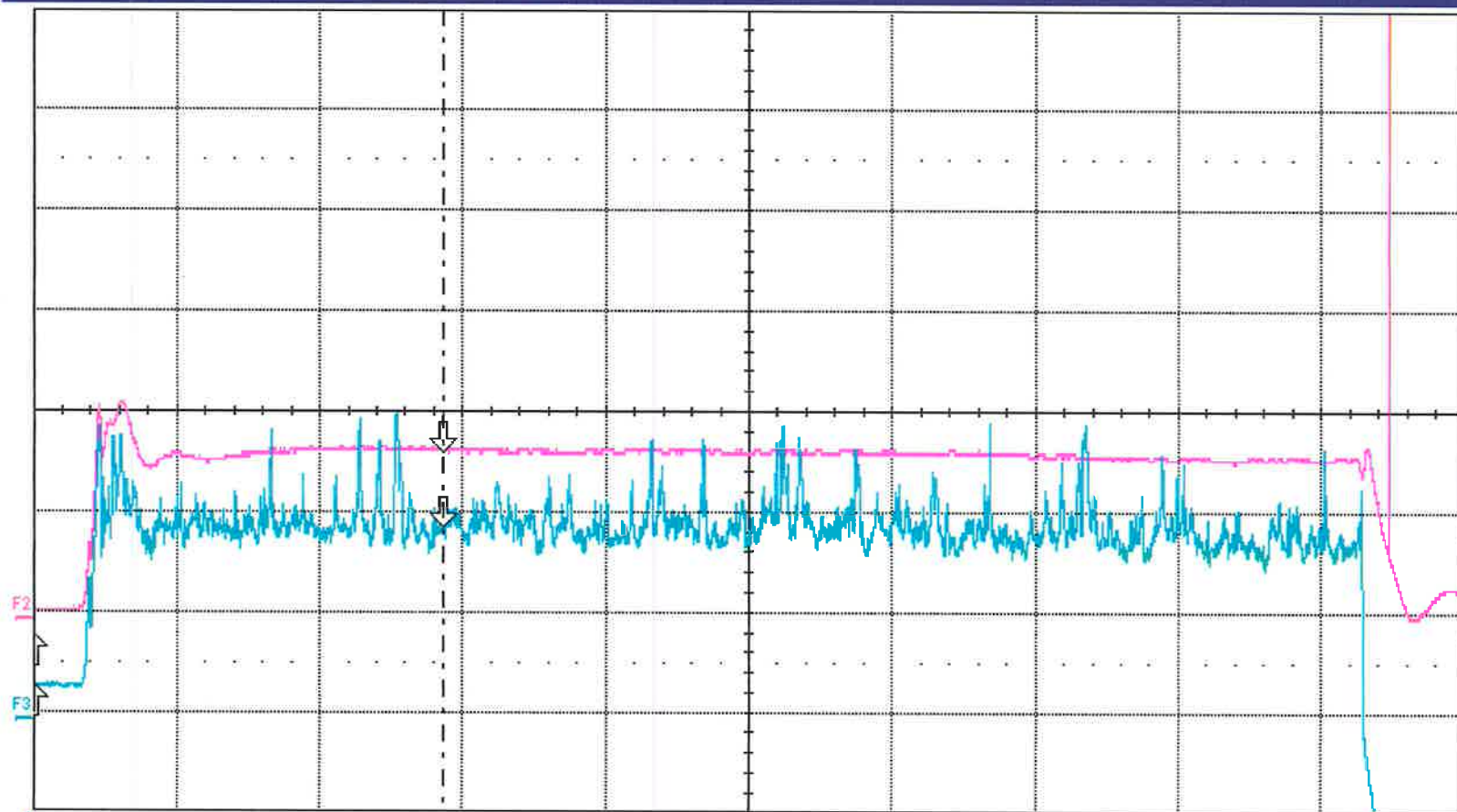
10 MS/s

☐ NORMAL



5/3/2023 11:55:17 AM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



F2	<F3>	F3 script(C3,C2)
2.00/div	2.00/div	2.00/div
500 $\mu$ s/div	500 $\mu$ s/div	500 $\mu$ s/div
821 #		
↓ 3.386889	↓ 3.8975	
↑ ---	↑ 679.6e-3	
$\Delta y$ ---	$\Delta y$ -3.2179	

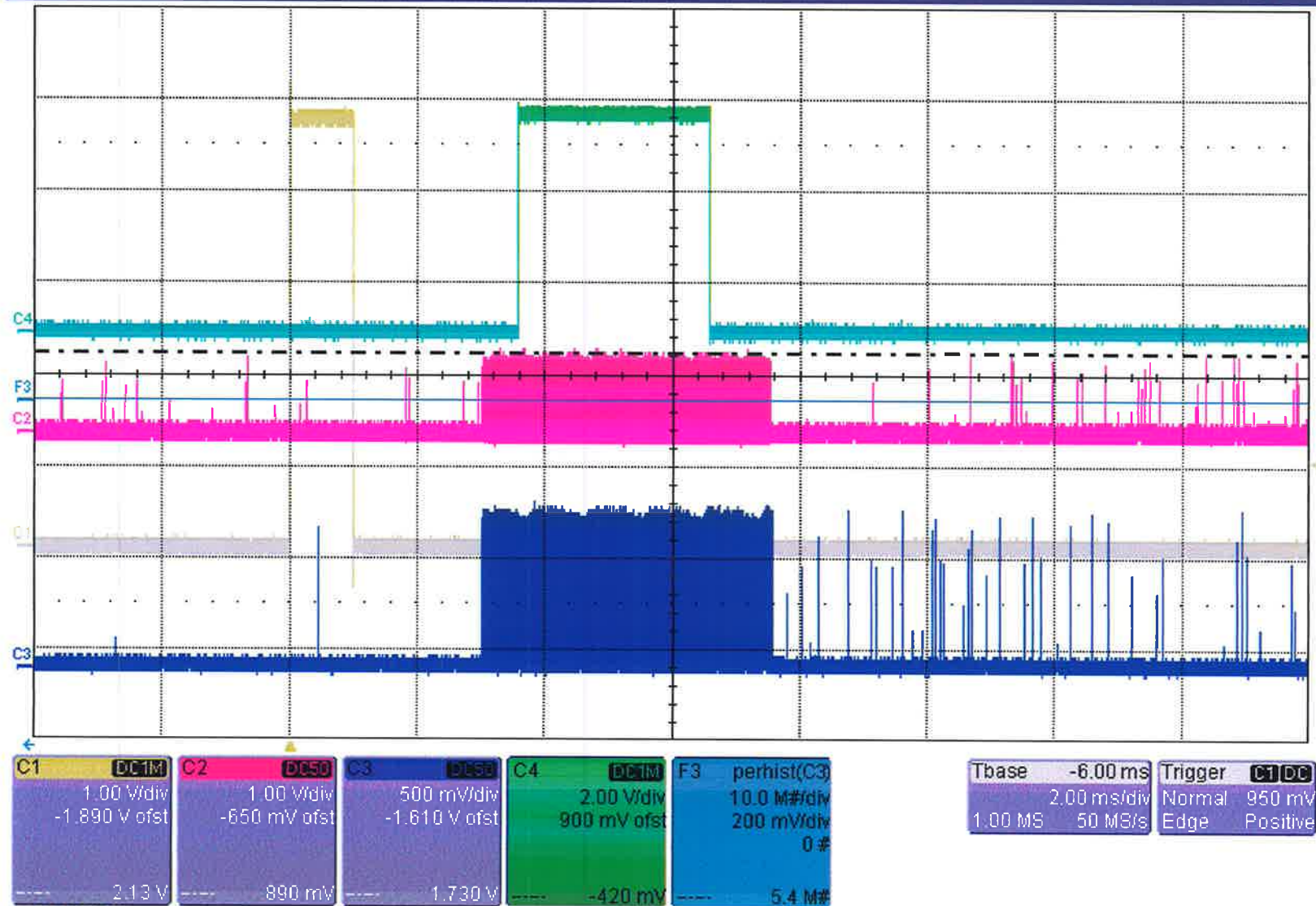
LeCroy

Tbase	-5.39 ms	Trigger Ext/10 DC
	500 $\mu$ s/div	Normal 130 mV
50.0 kS	10 MS/s	Edge Positive
X1=	4.3268 ms	$\Delta X$ = -1.4318 ms
X2=	2.8950 ms	1/ $\Delta X$ = -698.42 Hz

5/3/2023 11:55:20 AM

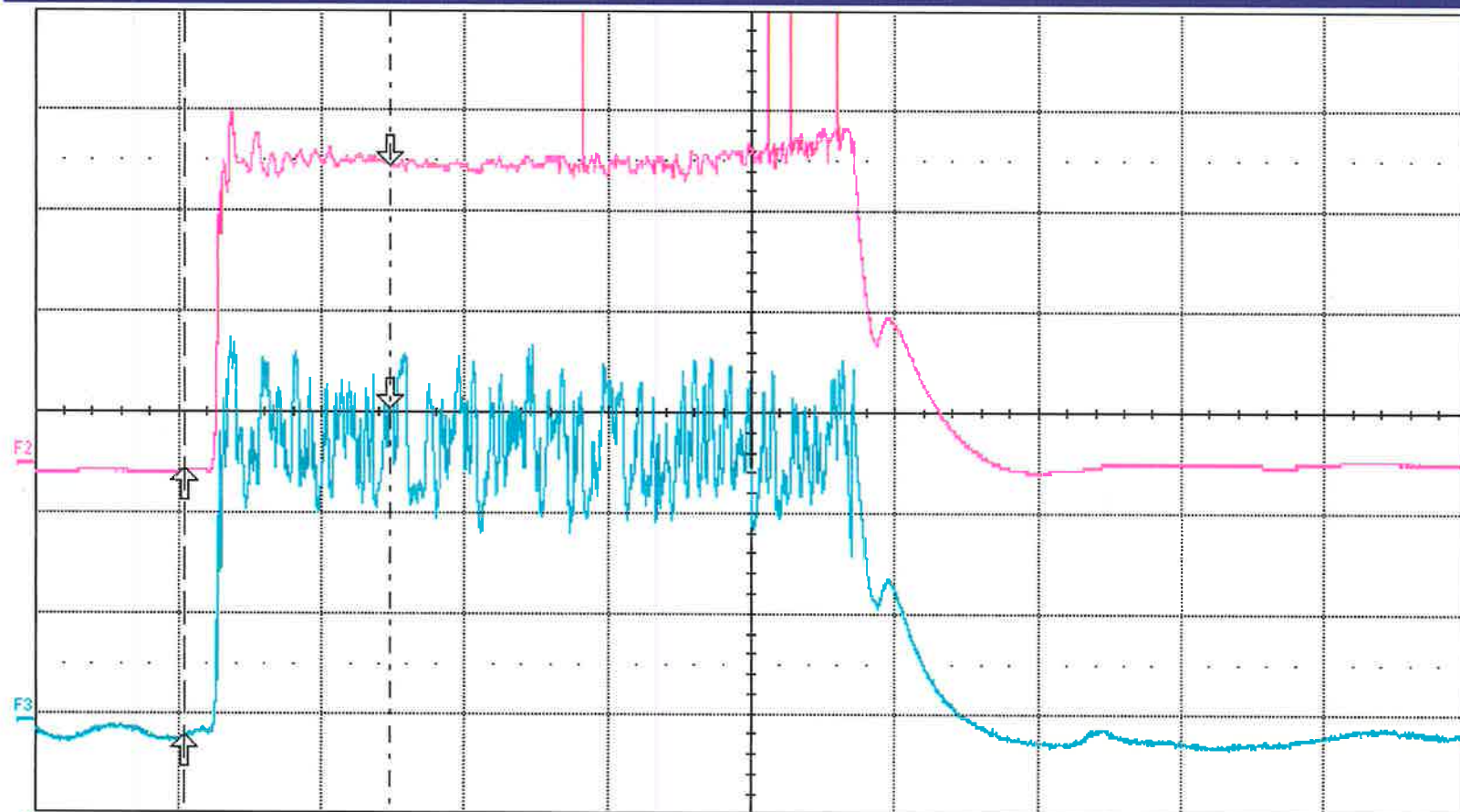


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



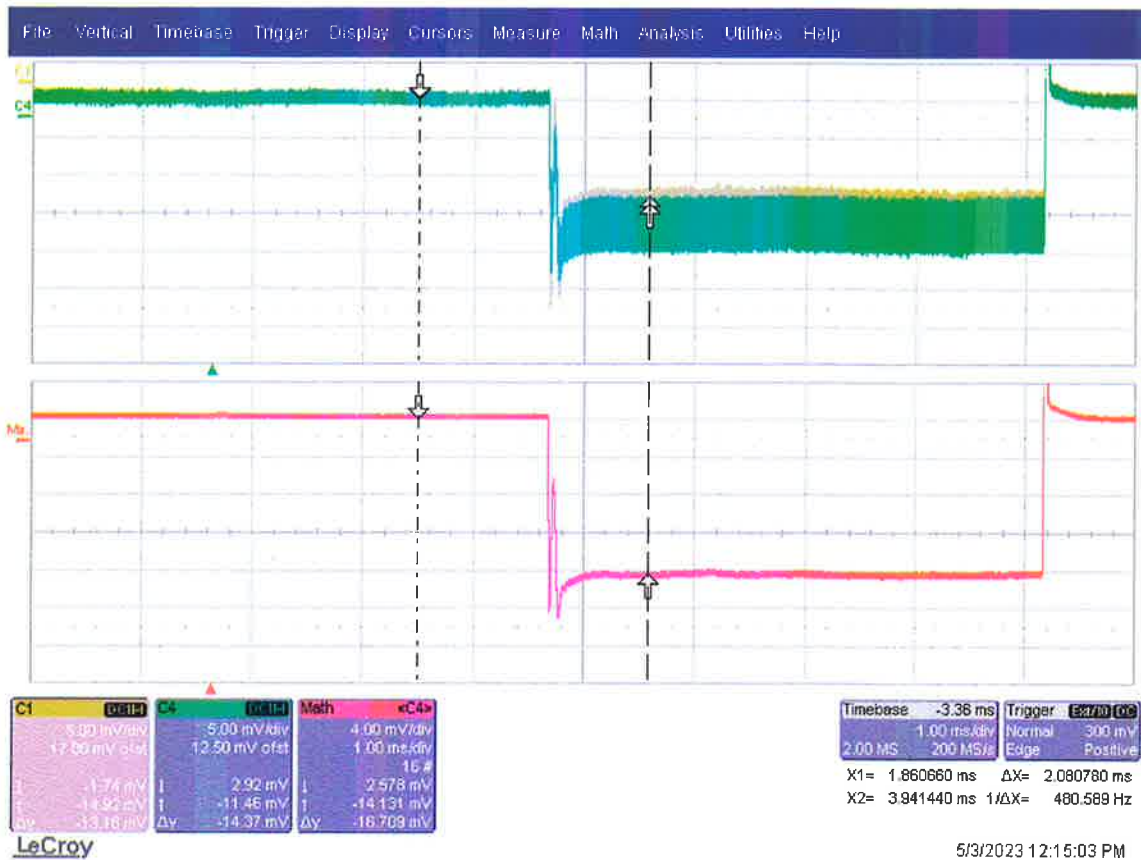
TELEDYNE LECROY

5/3/2023 12:12:16 PM



F2	<F3>	F3 script(C3,C2)
2.00/div	2.00/div	2.00/div
1.00 ms/div	1.00 ms/div	1.00 ms/div
185 #		
↓ 5.977810	↓	6.2979
↑ -140.330e-3	↑	-274.2e-3
Δy -6.118139	Δy	-6.5721

Tbase	-6.84 ms	Trigger Ext/10 DC
	1.00 ms/div	Normal 130 mV
50.0 kS	5.0 MS/s	Edge Positive
X1=	4.3268 ms	ΔX= -1.4318 ms
X2=	2.8950 ms	1/ΔX= -698.42 Hz



5/3/2023 12:15:03 PM

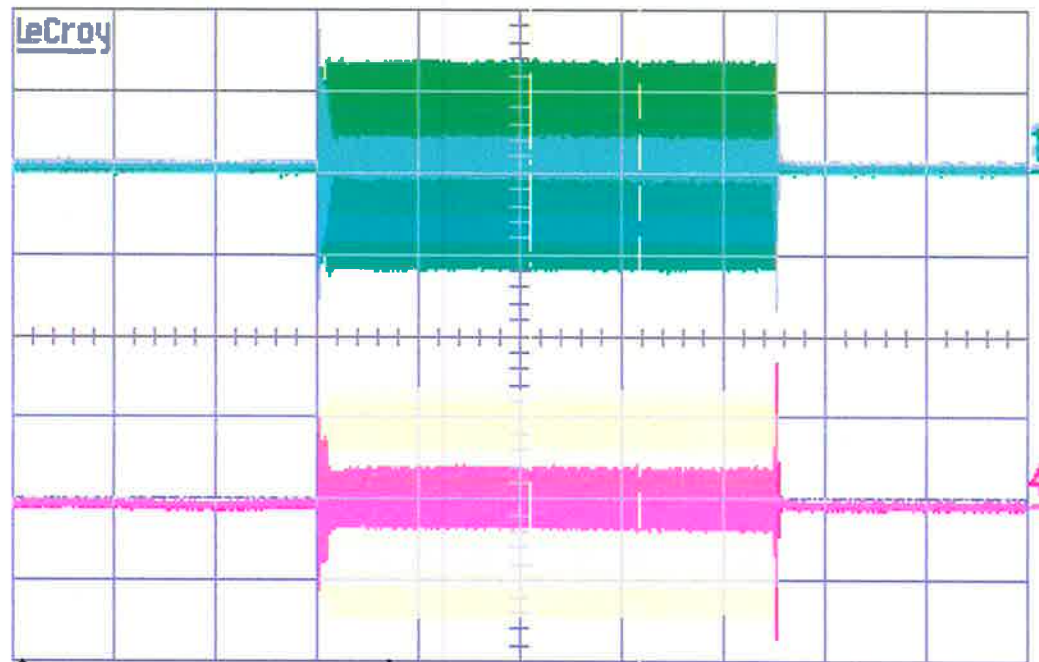
3-May-23  
12:15:47

1  
1 ms  
0.50 V

2  
1 ms  
200 mV

4  
1 ms  
200 mV

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



30 sweeps:    average    low    high    sigma  
rms(1)    444.5mV    442.3    445.6    1.1  
rms(2)    30.7mV    30.3    31.2    0.3  
rms(3)    479.1mV    476.7    480.4    1.0  
rms(4)    51.5mV    51.0    51.8    0.2  
phase(1,3)    79 °    75    84    2

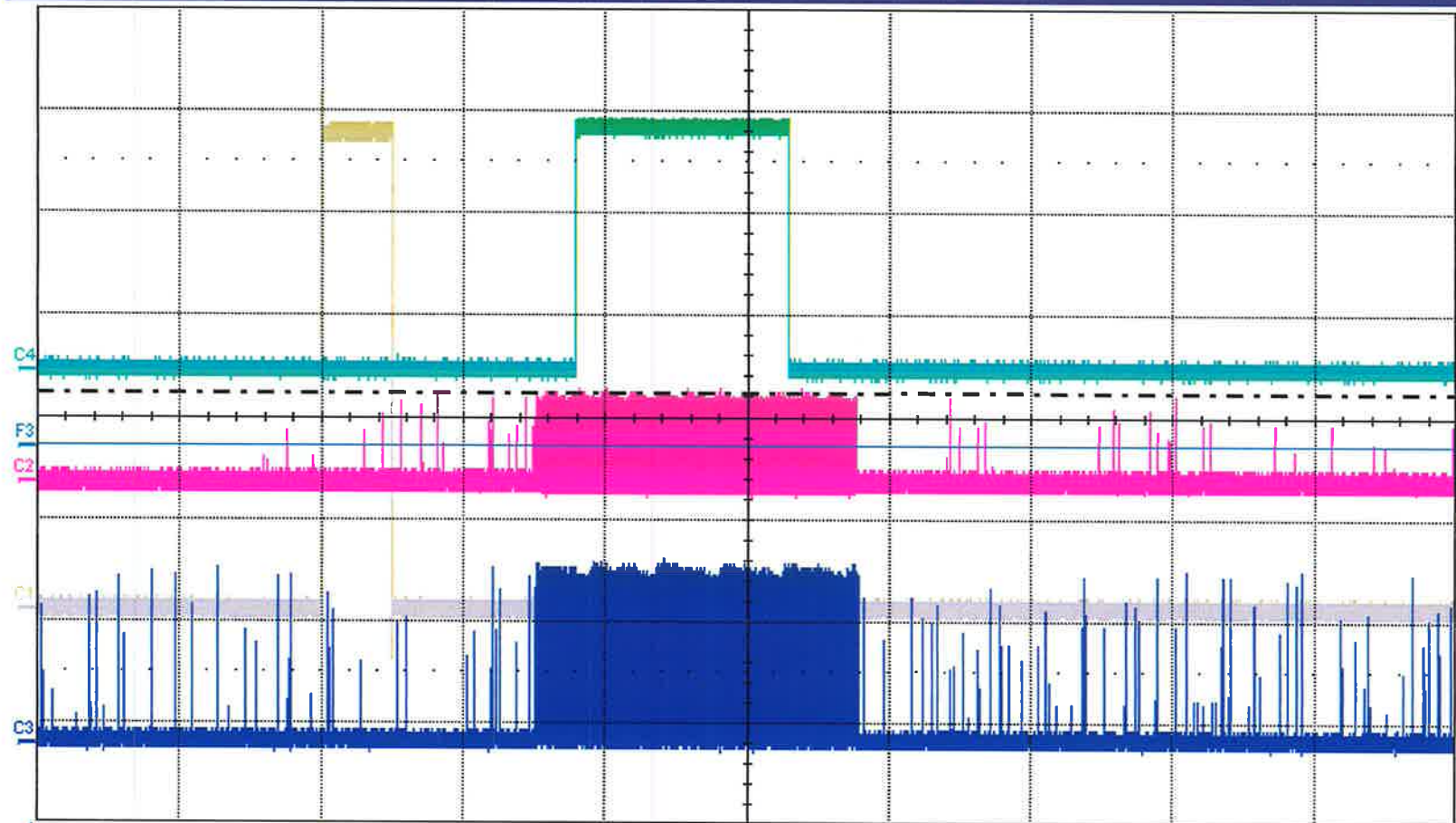


Ext DC 440mV 1MΩ

10 MS/s

☐ NORMAL

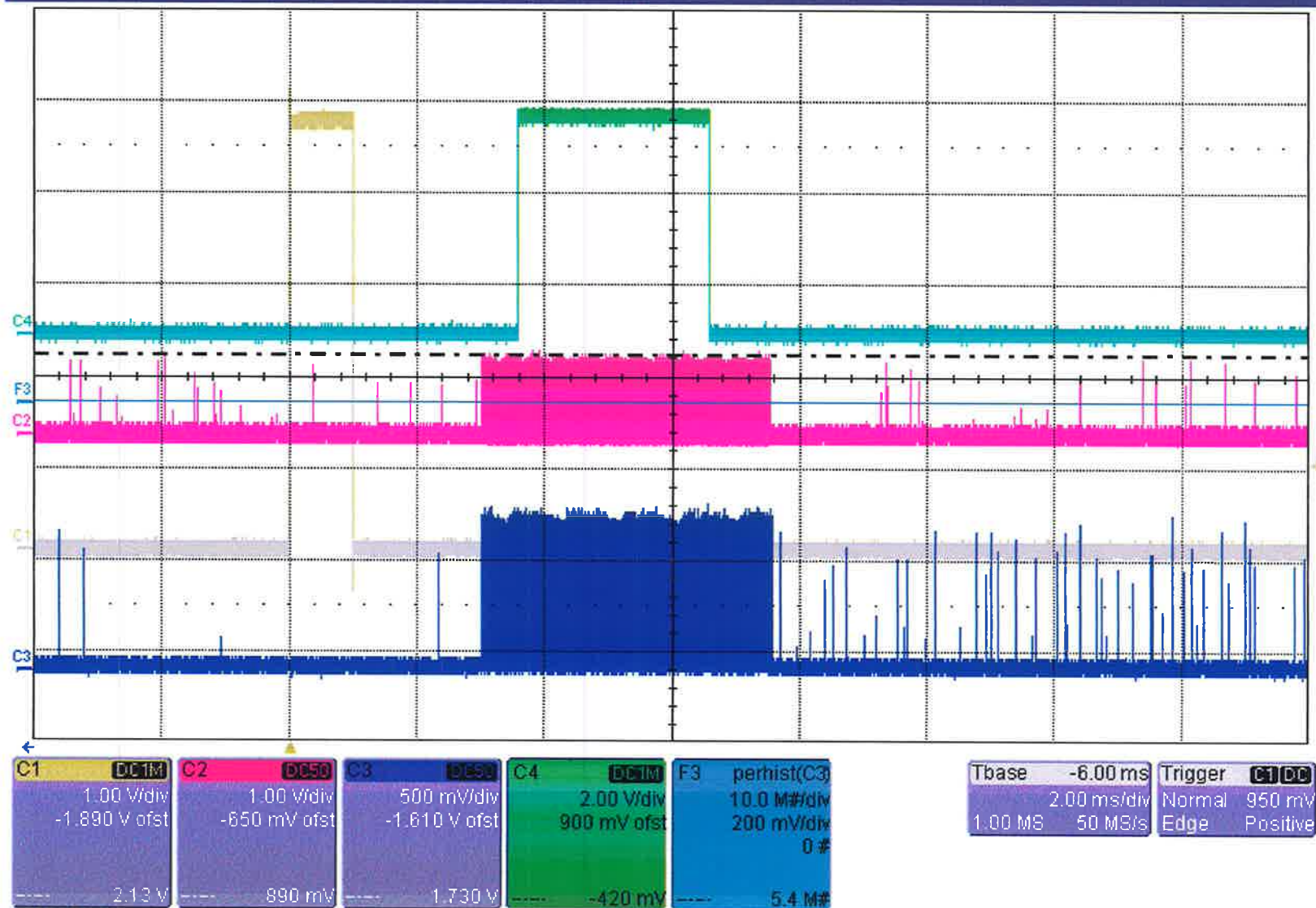




C1	C2	C3	C4	F3
DC1M	DC50	DC50	DC1M	perhist(C3)
1.00 V/div	1.00 V/div	500 mV/div	2.00 V/div	10.0 M#div
-1.890 V ofst	-650 mV ofst	-1.610 V ofst	900 mV ofst	200 mV/div
2.13 V	890 mV	1.730 V	-420 mV	5.4 M#

Tbase	-6.00 ms	Trigger	C1 DC
	2.00 ms/div	Normal	950 mV
1.00 MS	50 MS/s	Edge	Positive

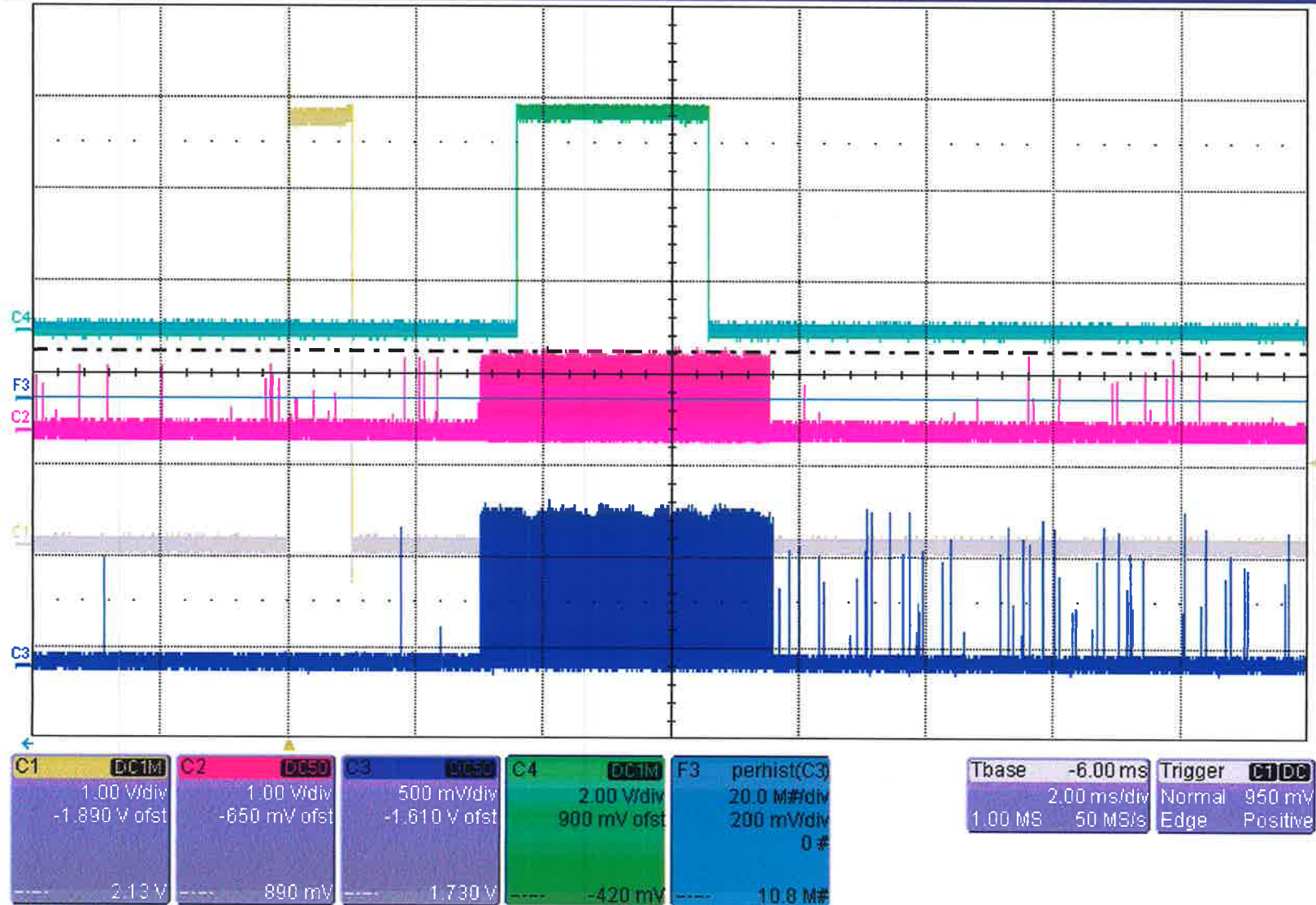
File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



TELEDYNE LECROY

5/3/2023 12:29:09 PM

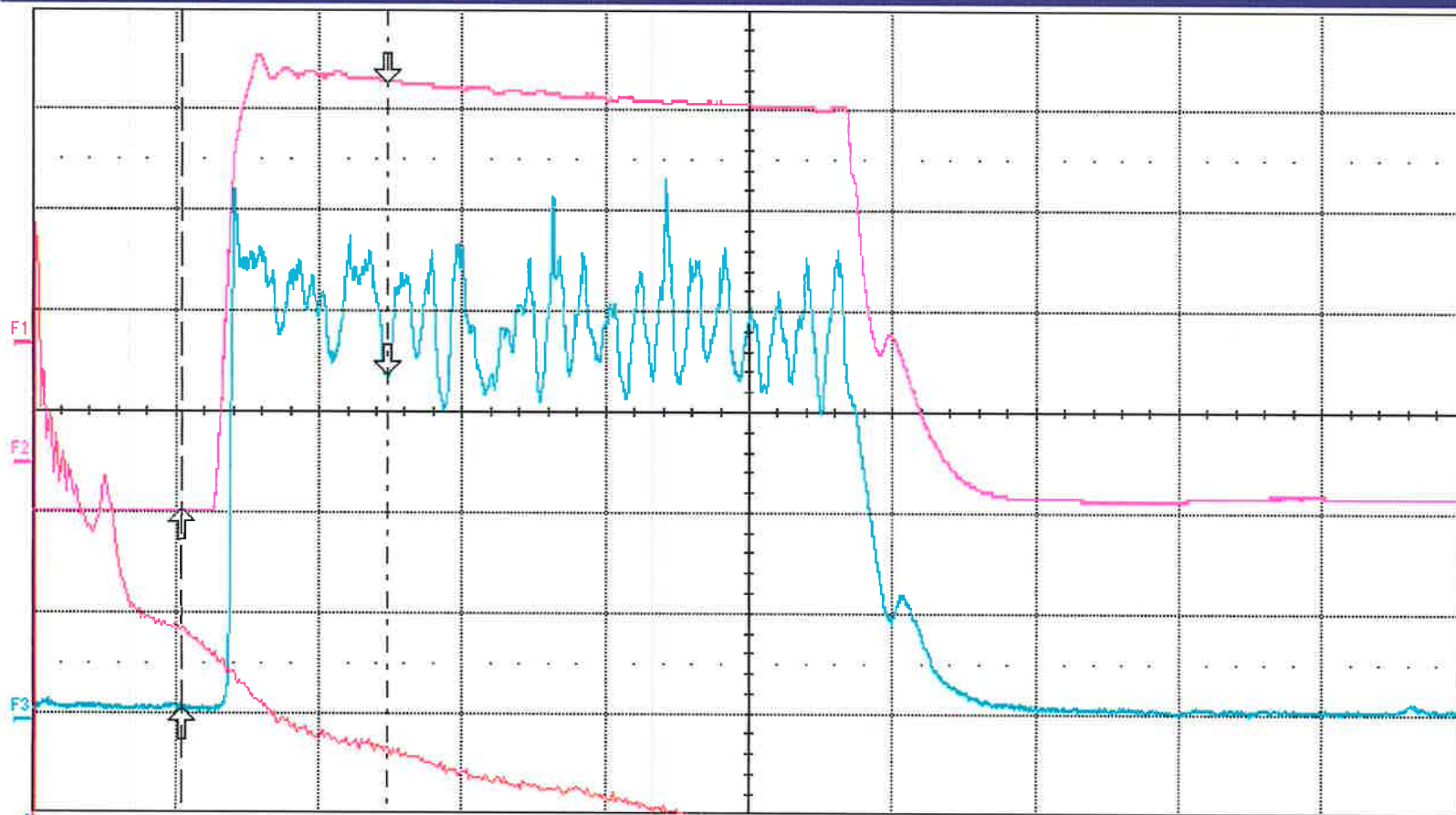
File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



TELEDYNE LECROY

5/3/2023 12:34:56 PM

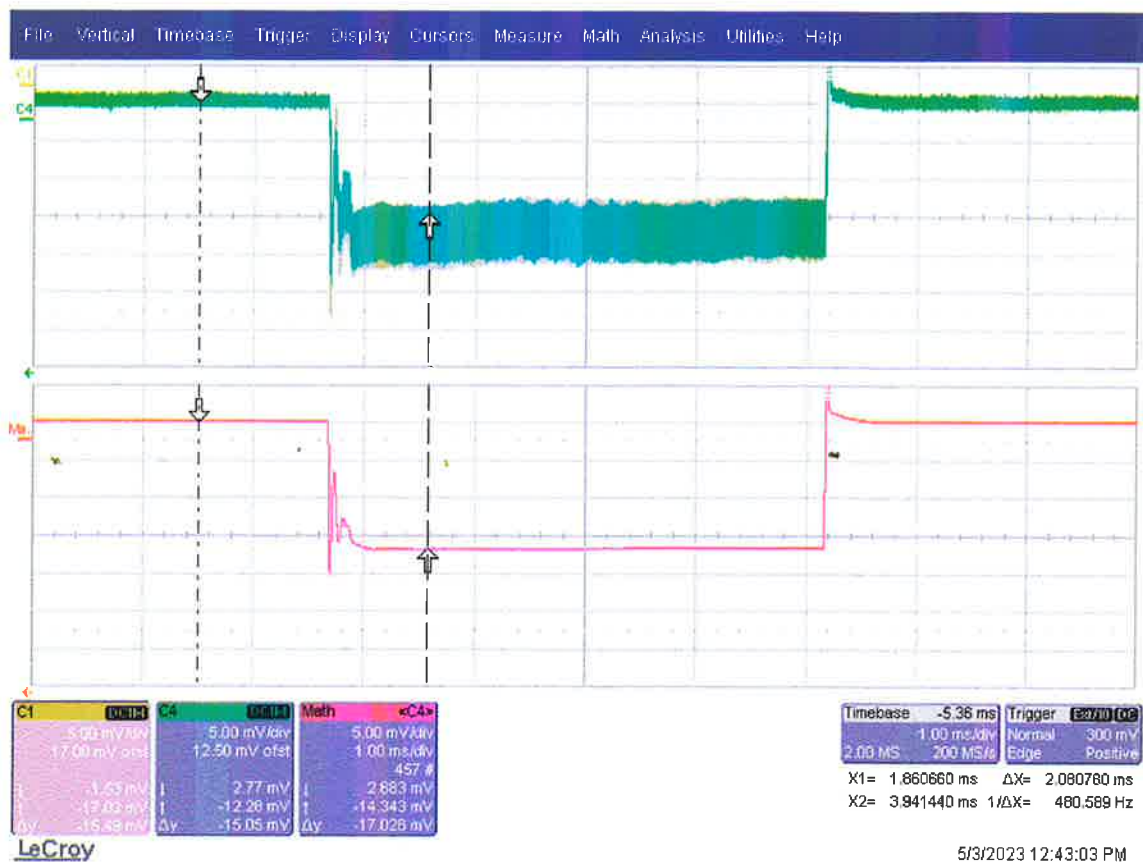




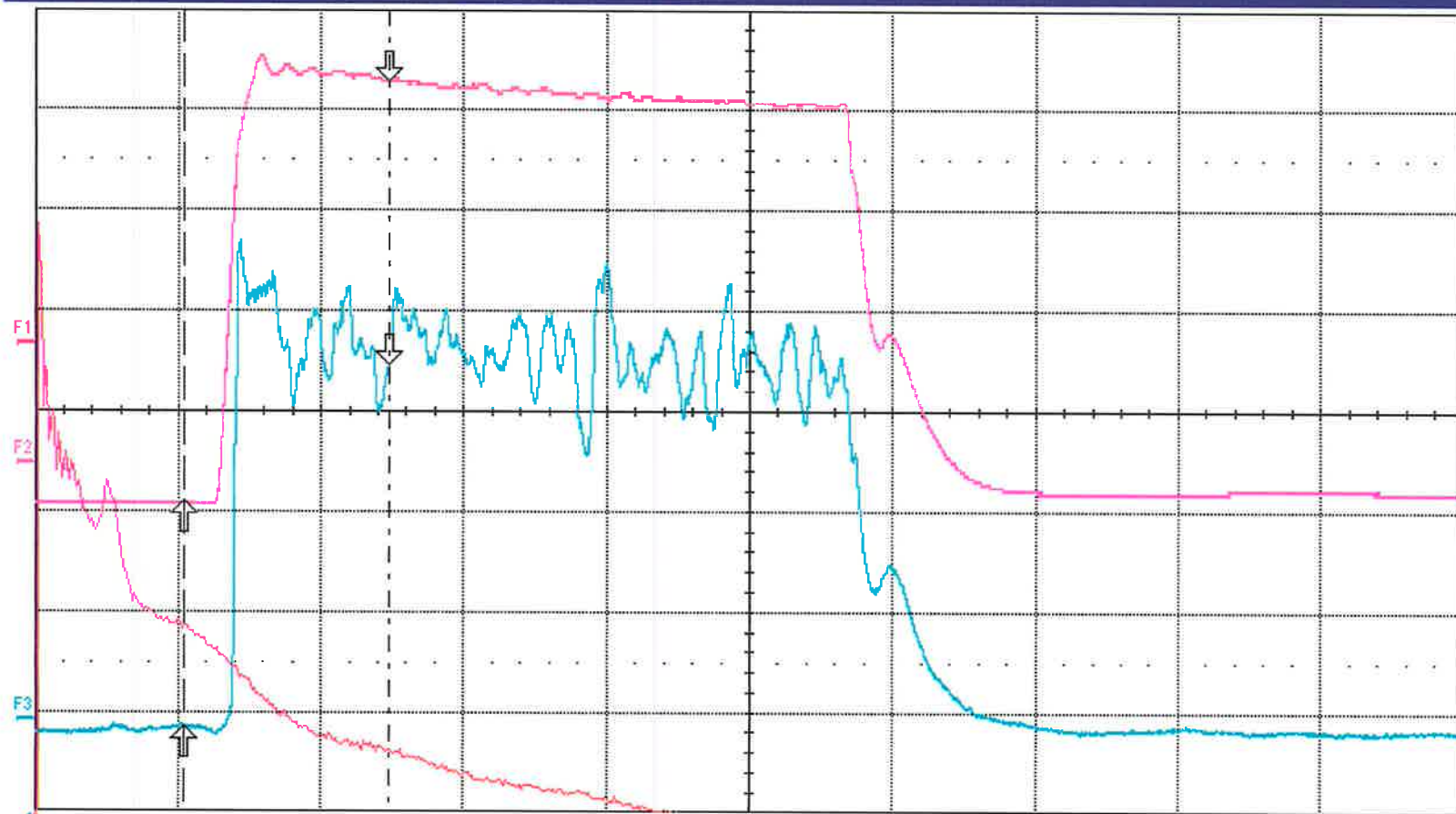
F1	<FFT(F3)>	F2	<F3>	F3	script(C3,C2)
10.0 dB/div	2.00/div	2.00/div			
10.0 kHz/div	1.00 ms/div	1.00 ms/div			
301 #	791 #				
L ---	L 7.597926	L 6.9393			
H ---	H -924.220e-3	H 249.8e-3			
$\Delta y$ ---	$\Delta y$ -8.522146	$\Delta y$ -6.6895			

Tbase	-6.84 ms	Trigger	Ext/10 DC
	1.00 ms/div	Normal	130 mV
50.0 kS	5.0 MS/s	Edge	Positive
X1=	4.3268 ms	$\Delta X=$	-1.4318 ms
X2=	2.8950 ms	1/ $\Delta X=$	-698.42 Hz



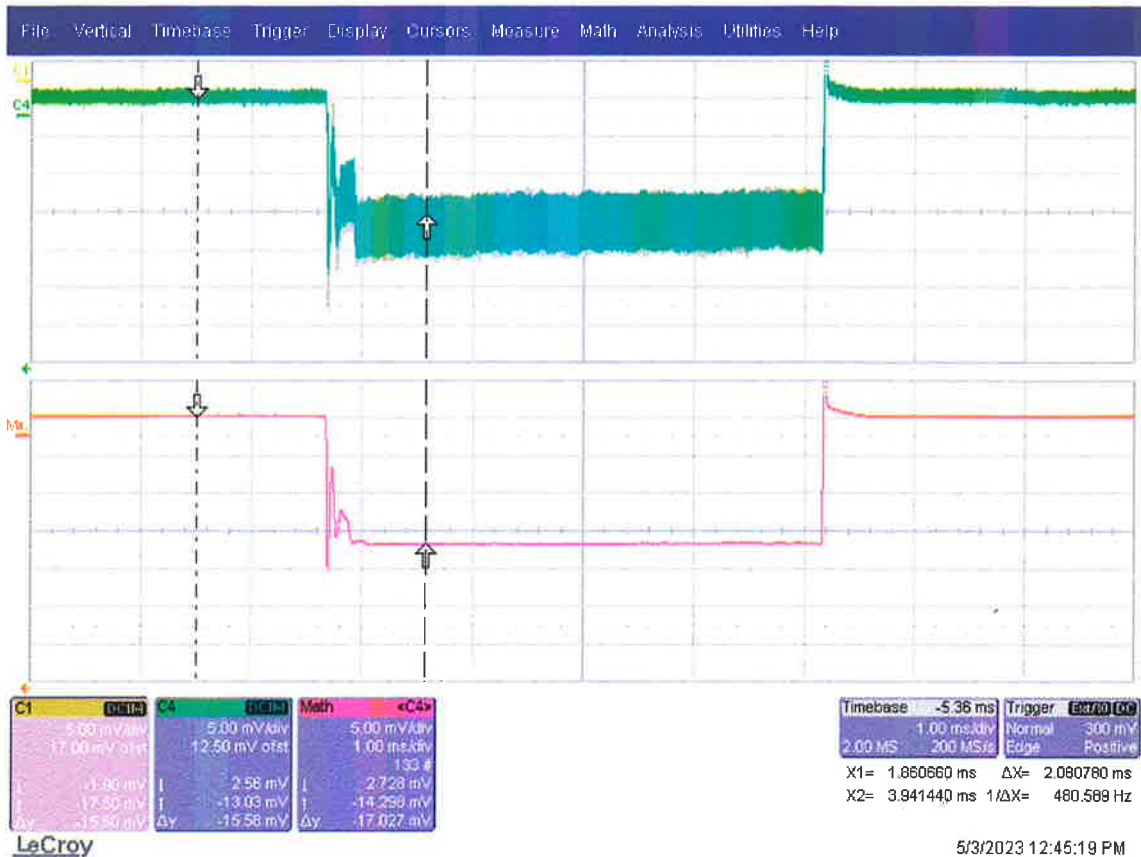


5/3/2023 12:43:03 PM



F1	<FFT(F3)>	F2	<F3>	F3	script(C3,C2)
10.0 dB/div	2.00/div	2.00/div			
10.0 kHz/div	1.00 ms/div	1.00 ms/div			
435 #	925 #				
L	---	L	7.618631	L	7.1384
f	---	f	-791.367e-3	f	-122.3e-3
Δy	---	Δy	-8.409997	Δy	-7.2607

Tbase -6.84 ms Trigger Ext/10 DC  
 1.00 ms/div Normal 130 mV  
 50.0 kS 5.0 MS/s Edge Positive  
 X1= 4.3268 ms ΔX= -1.4318 ms  
 X2= 2.8950 ms 1/ΔX= -698.42 Hz



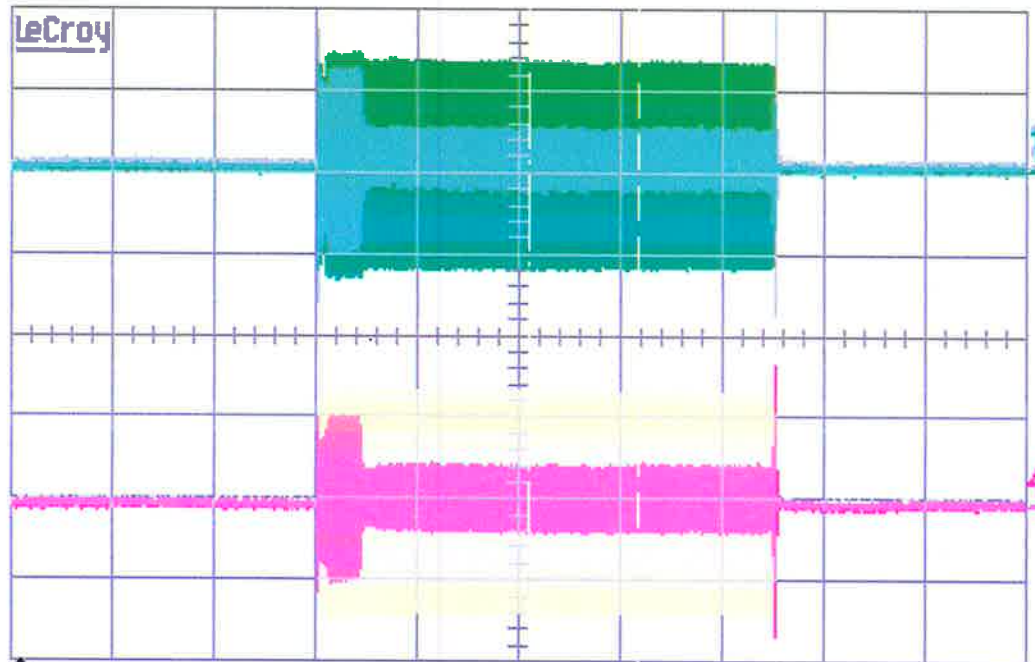
5/3/2023 12:45:19 PM

3-May-23  
12:46:02

1  
1 ms  
0.50 V

2  
1 ms  
200 mV

4  
1 ms  
200 mV



134 sweeps:

	average	low	high	sigma
rms(1)	444.6 mV	436.1	448.1	3.5
rms(2)	47.2 mV	45.9	48.3	0.5
rms(3)	469.0 mV	461.3	472.9	3.2
rms(4)	52.3 mV	51.1	53.2	0.4
phase(1,3)	79 °	74	87	2

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



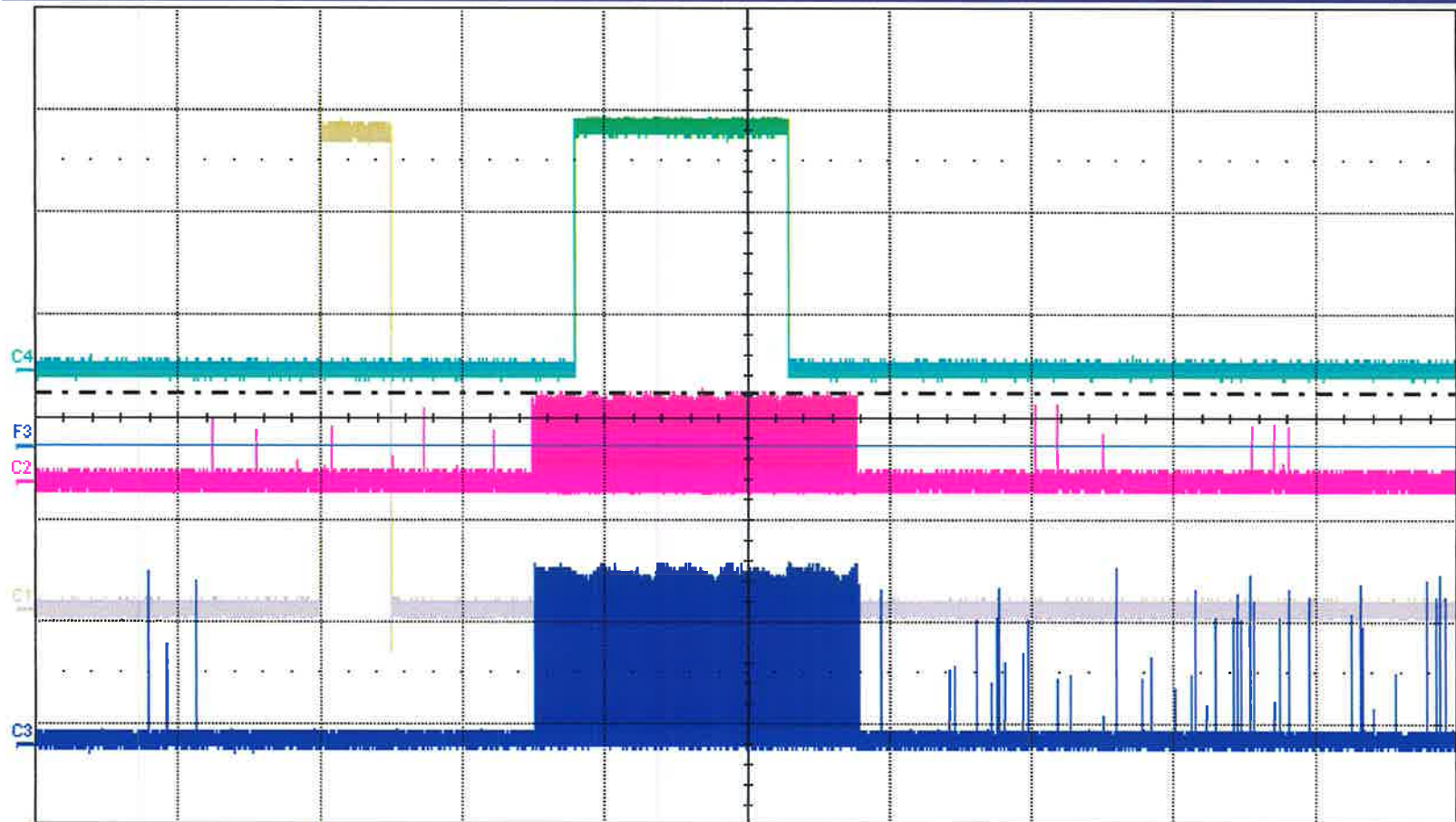
Ext DC 440 mV 1 MΩ

10 MS/s

☐ NORMAL



File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



C1	DC1M	C2	DC50	C3	DC50	C4	DC1M	F3	perhist(C3)
1.00 V/div	1.00 V/div	500 mV/div	2.00 V/div	20.0 M#div					
-1.890 V ofst	-650 mV ofst	-1.610 V ofst	900 mV ofst	200 mV/div					0 #
2.13 V	890 mV	1.730 V	-420 mV	10.8 M#					

Thase	-6.00 ms	Trigger	C1 DC
2.00 ms/div	Normal	950 mV	
1.00 MS	50 MS/s	Edge	Positive

TELEDYNE LECROY

5/3/2023 12:48:18 PM

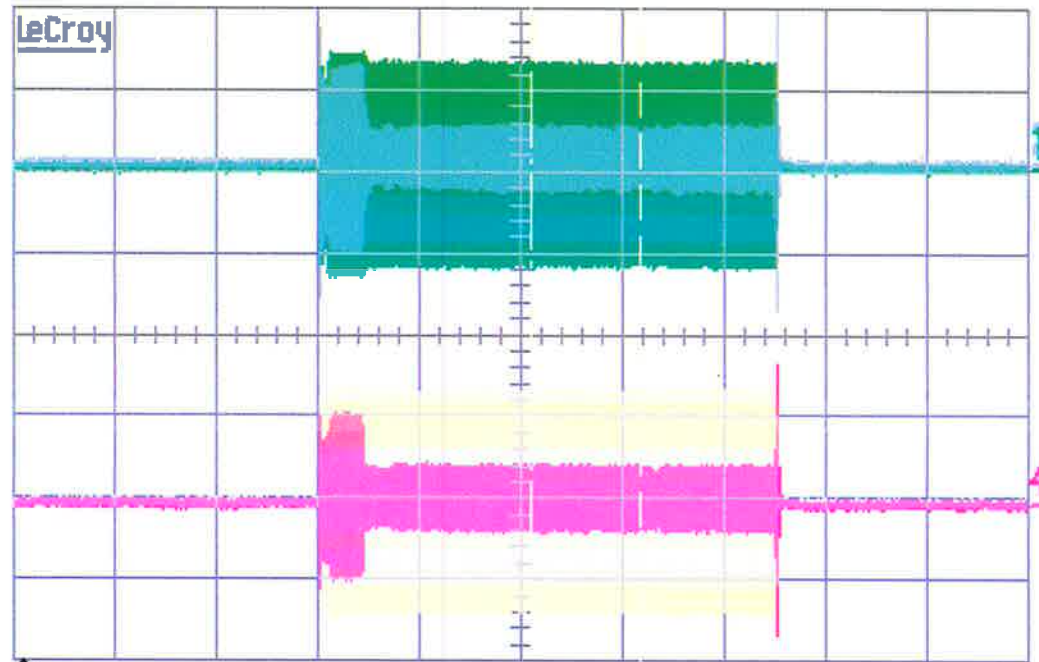
3-May-23  
12:51:52

1  
1 ms  
0.50 V

2  
1 ms  
200 mV

4  
1 ms  
200 mV

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



36 sweeps:    average       low       high       sigma  
rms(1)       441.8mV    438.3    446.7       2.9  
rms(2)       49.1mV    46.8     50.4       0.8  
rms(3)       464.6mV    461.3    469.2       2.6  
rms(4)       51.5mV    50.9     52.3       0.4  
phase(1,3)       79 °       74       84       2



Ext DC 440mV 1MΩ

10 MS/s

☐ NORMAL