

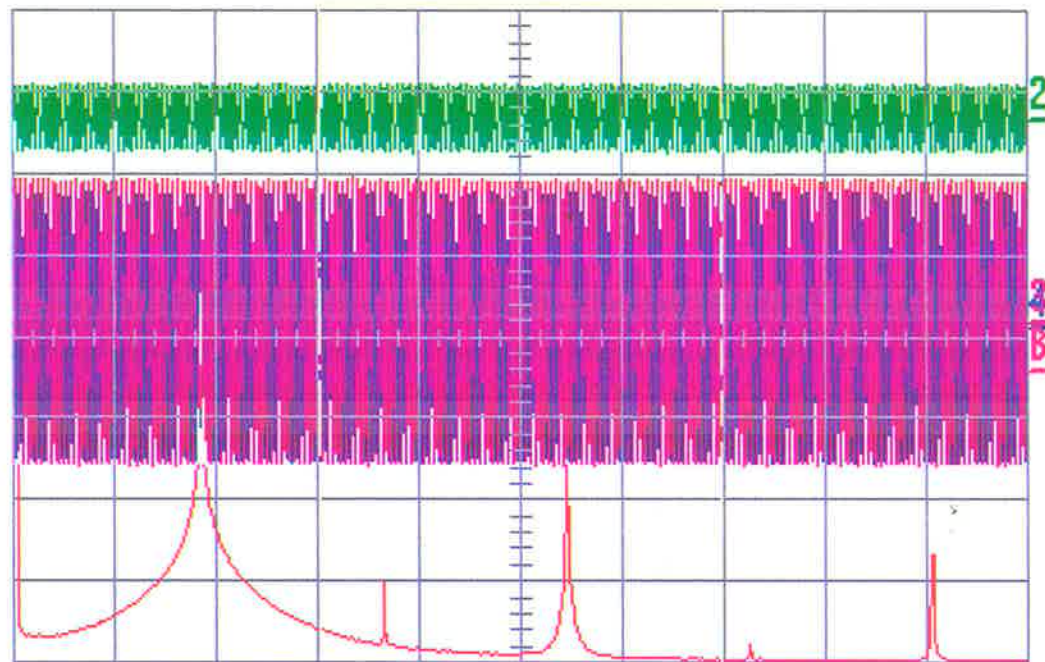
7-Mar-23
11:48:36

2
10 μ s
200mV

4
10 μ s
1.00 V

3
10 μ s
1.00 V

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



← 1.900 ms

	238 sweeps:	average	low	high	sigma
phase(4,3)		91.02 °	86.52	94.97	0.99
pkpk(3)		3.47 V	3.38	3.56	0.04
rms(2)		40.1mV	38.6	52.6	2.2
rms(4)		1.088 V	1.061	1.116	0.009
rms(3)		1.152 V	1.122	1.184	0.011

10 μ s

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



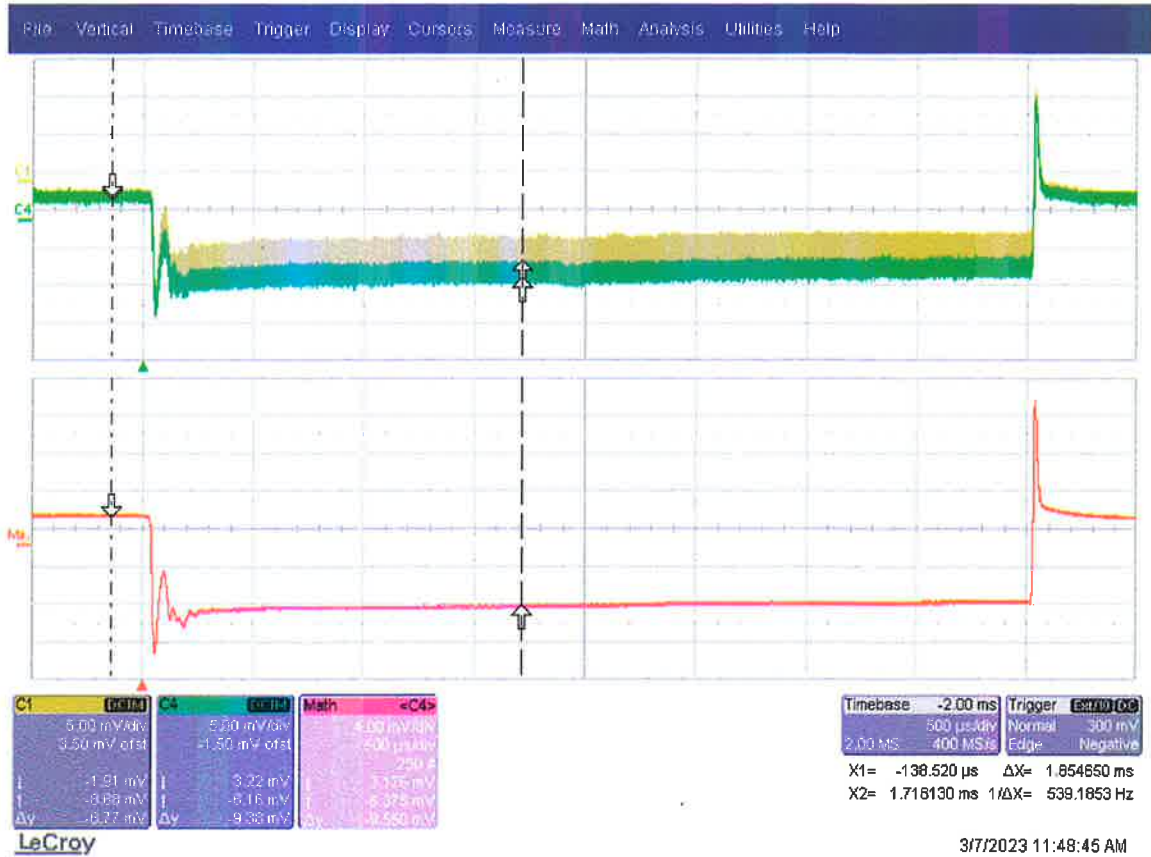
Ext10 DC 0.15 V 50 Ω

1 GS/s

DISPLAY



NORMAL



3/7/2023 11:48:45 AM

7-Mar-23
11:48:41

1
.5 ms
0.50 V

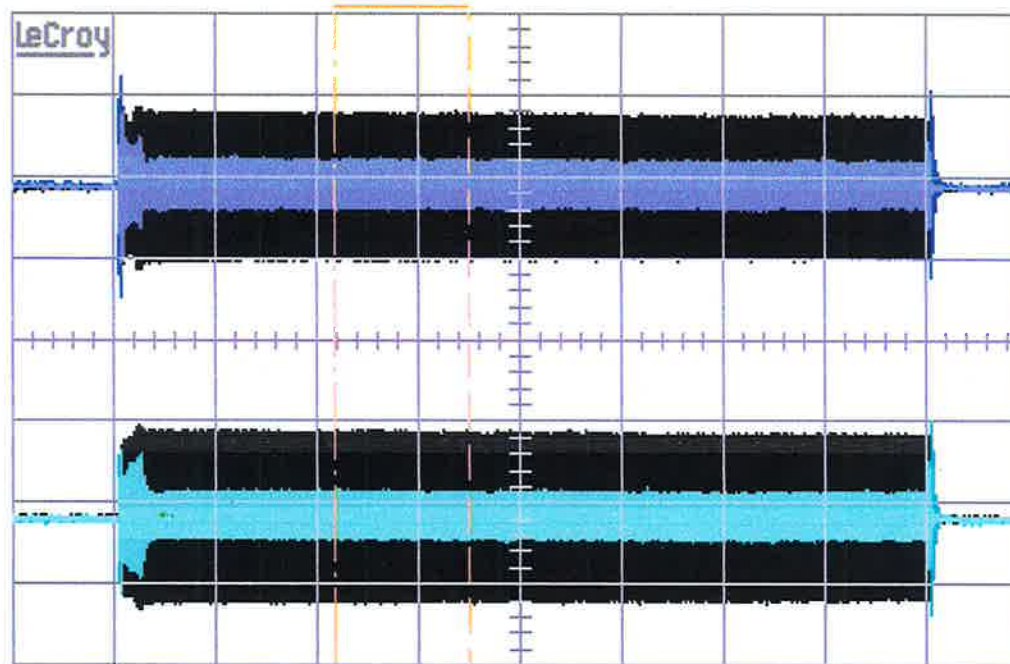
3
.5 ms
0.50 V

4
.5 ms
200mV

2
.5 ms
200mV

.5 ms

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



247 sweeps:

	average	low	high	sigma
rms(1)	312.4mV	305.1	323.6	3.1
rms(2)	39.0mV	37.5	40.5	0.4
rms(3)	357.3mV	350.1	367.2	2.9
rms(4)	36.7mV	35.7	37.5	0.3
phase(1,3)	83.4 °	78.8	89.3	1.3



Ext10 DC 0.50 V 50Ω

UTILITIES

Hardcopy
Setup

Time/Date
Setup

Remote
Setup

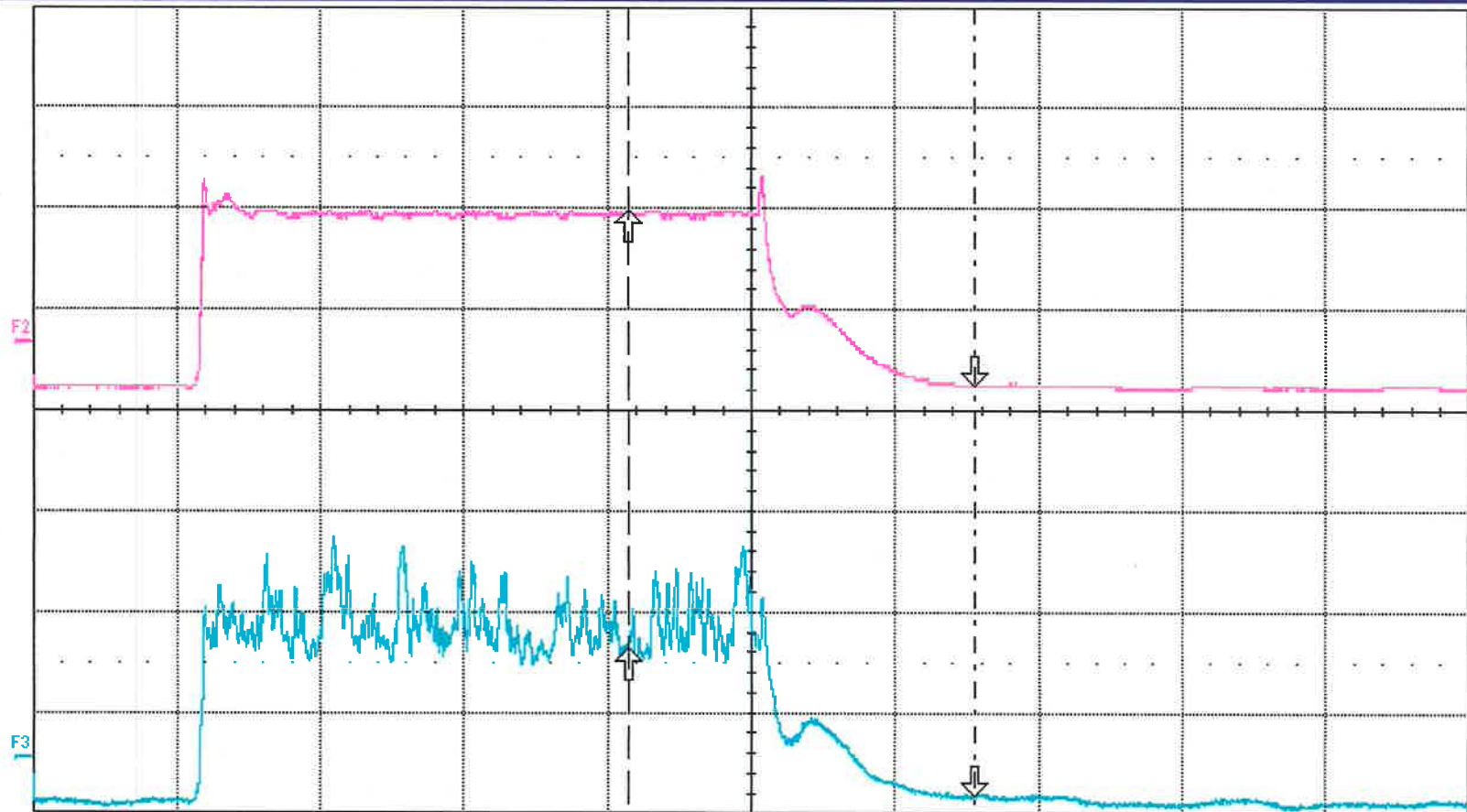
Mass Storage
Utilities

Special
Modes

CAL BNC
Setup

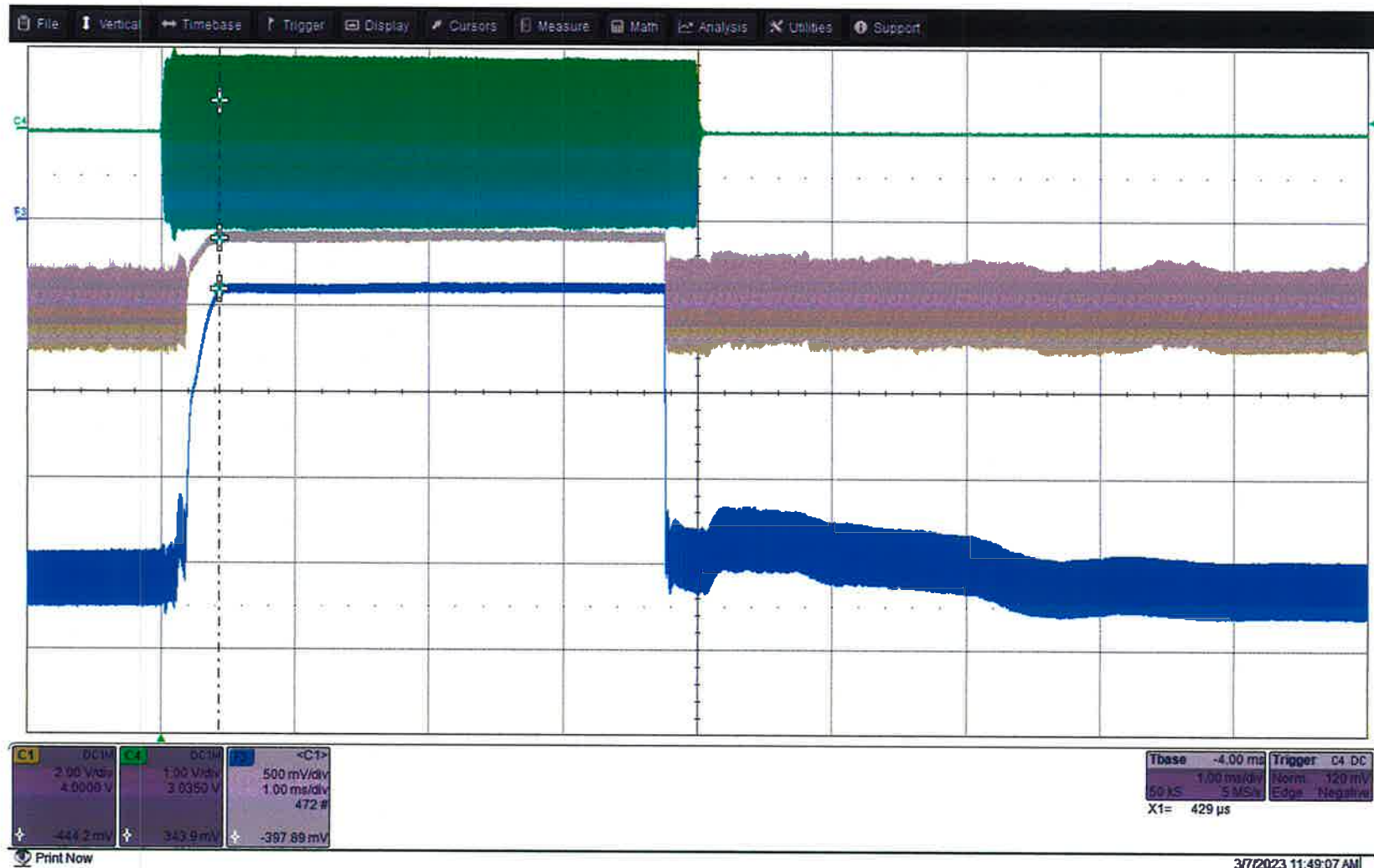
20 MS/s

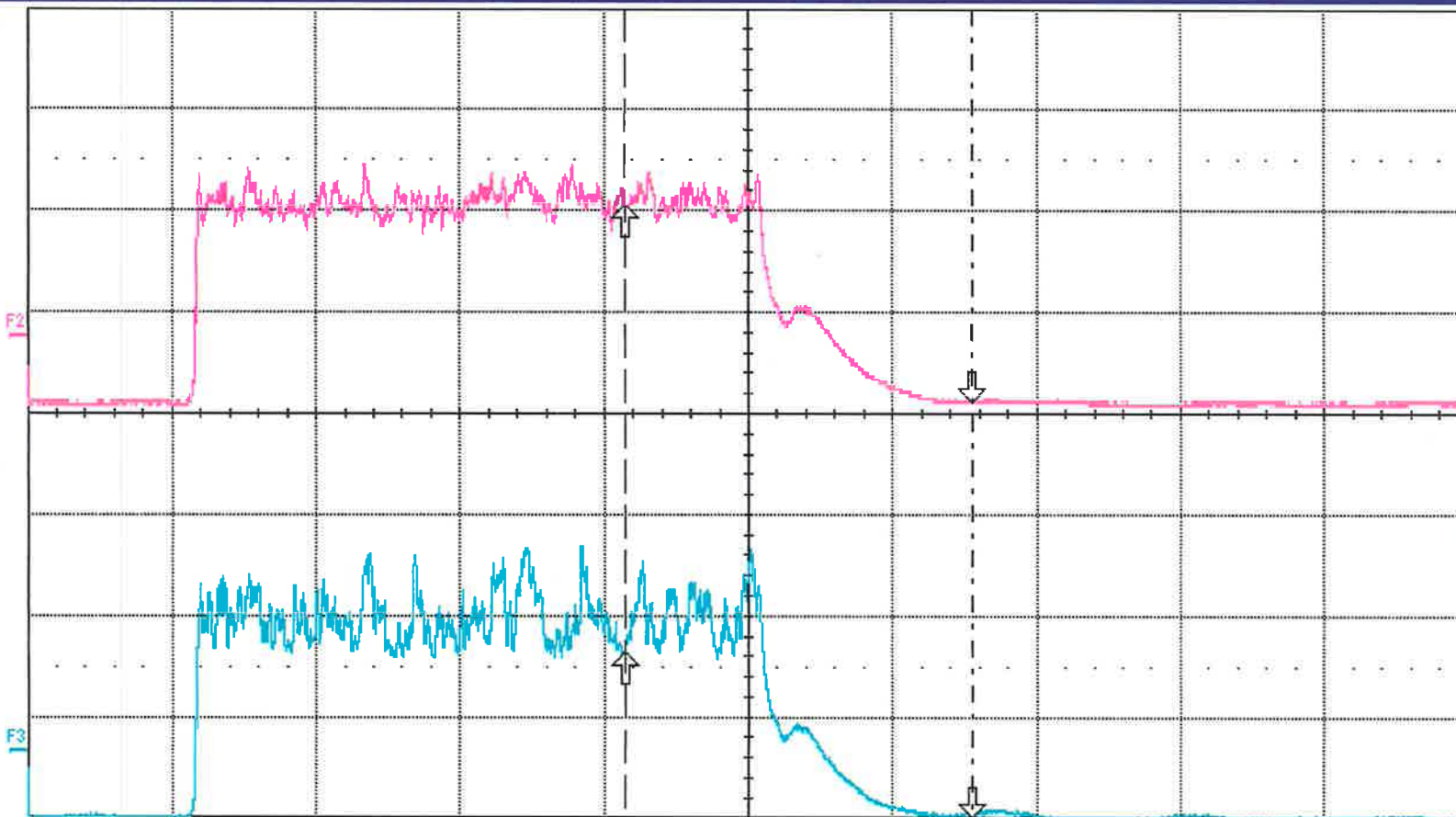
☐ NORMAL



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
260 #		
l -806.320e-3	l -706.8e-3	
f 2.604149	f 2.1407	
Δy 3.410469	Δy 2.8475	

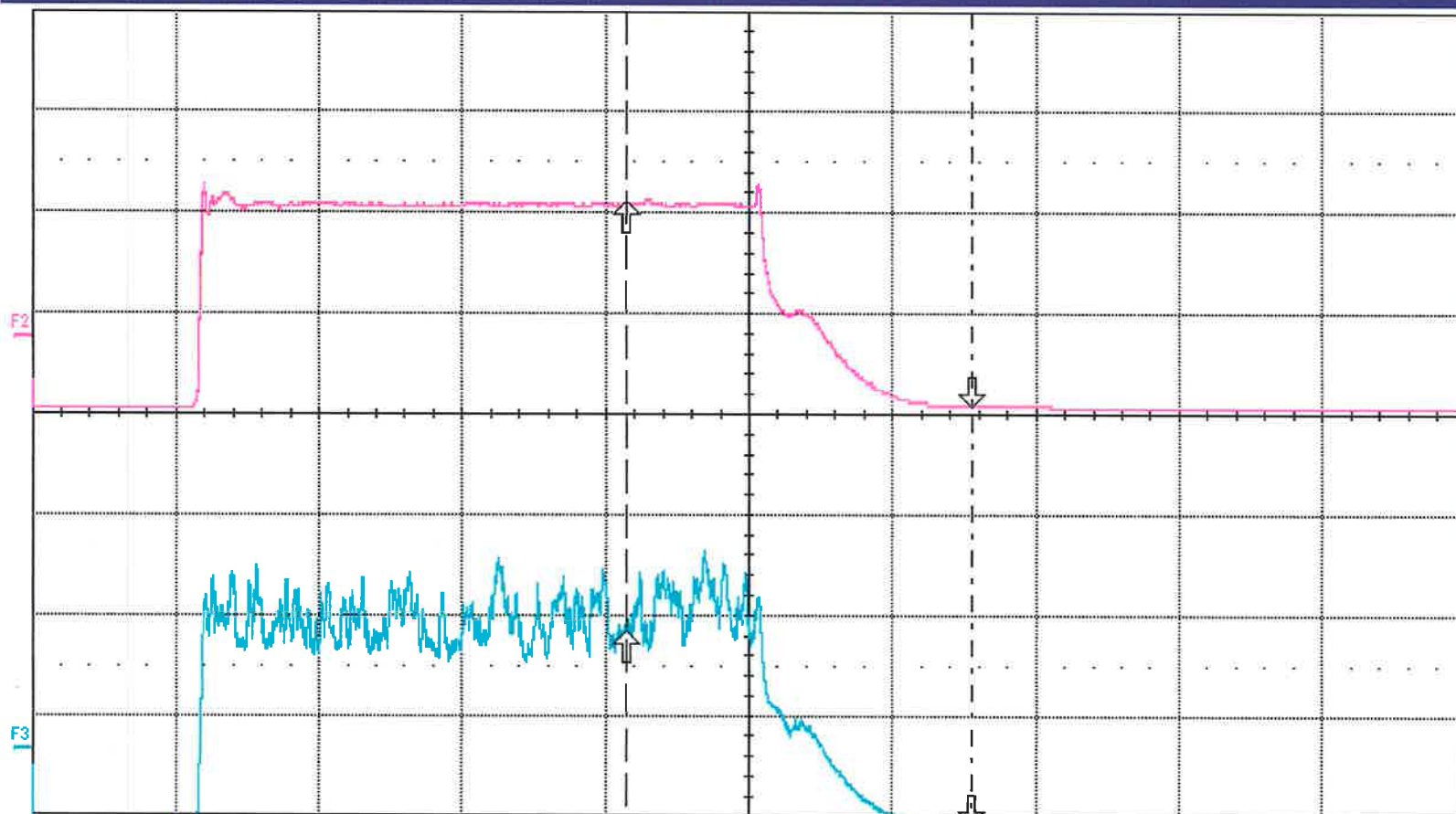
Tbase	-3.98 ms	Trigger	Ext/10 DC
	1.00 ms/div	Normal	130 mV
50.0 kS	5.0 MS/s	Edge	Negative
X1=	5.5312 ms	$\Delta X=$	-2.4098 ms
X2=	3.1214 ms	1/ $\Delta X=$	-414.97 Hz





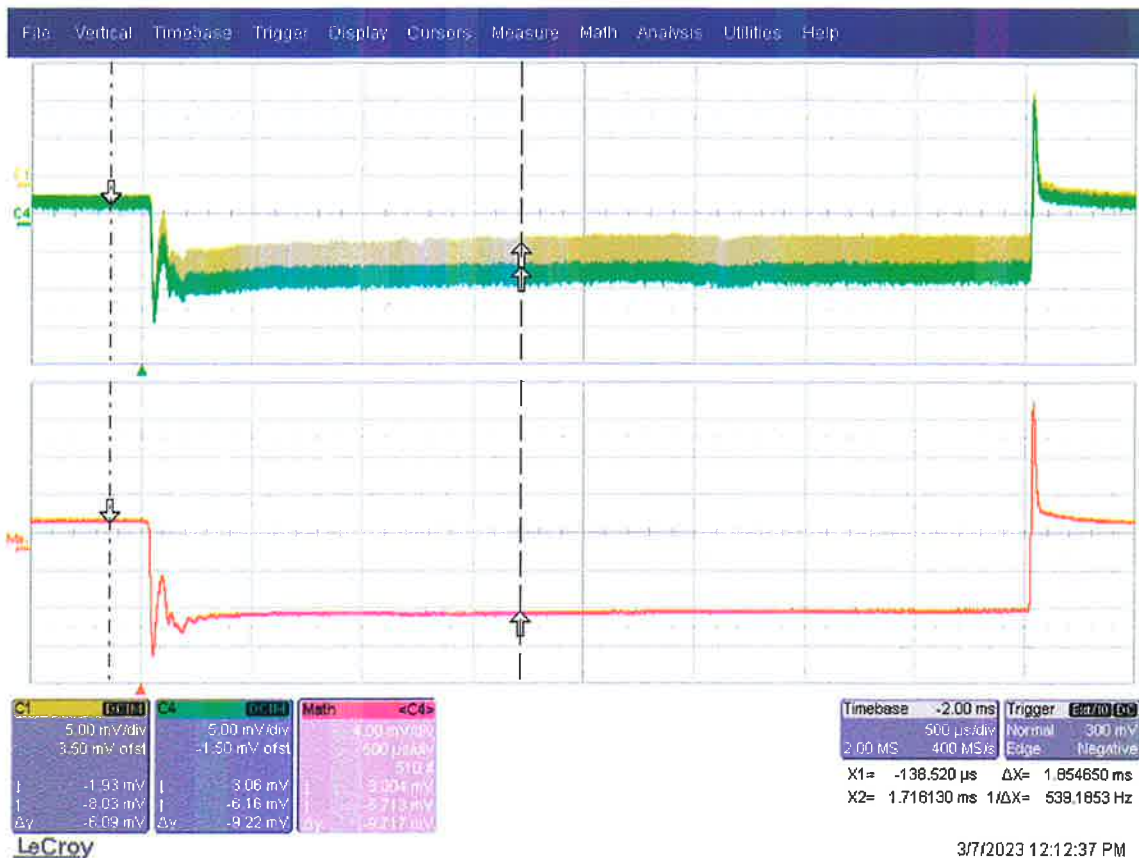
F2	<F3>	F3 script(C3,C2)
2.00/div	2.00/div	2.00/div
1.00 ms/div	1.00 ms/div	1.00 ms/div
4 #		
L -1.264692	L -1.2441	
↑ 2.546637	↑ 1.9175	
Δy 3.811328	Δy 3.1615	

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



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
516 #		
L -1.365338	L -1.4736	
r 2.651884	r 2.3334	
Δy 4.017222	Δy 3.8070	

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



3/7/2023 12:12:37 PM

7-Mar-23
12:12:37

1
.5 ms
0.50 V

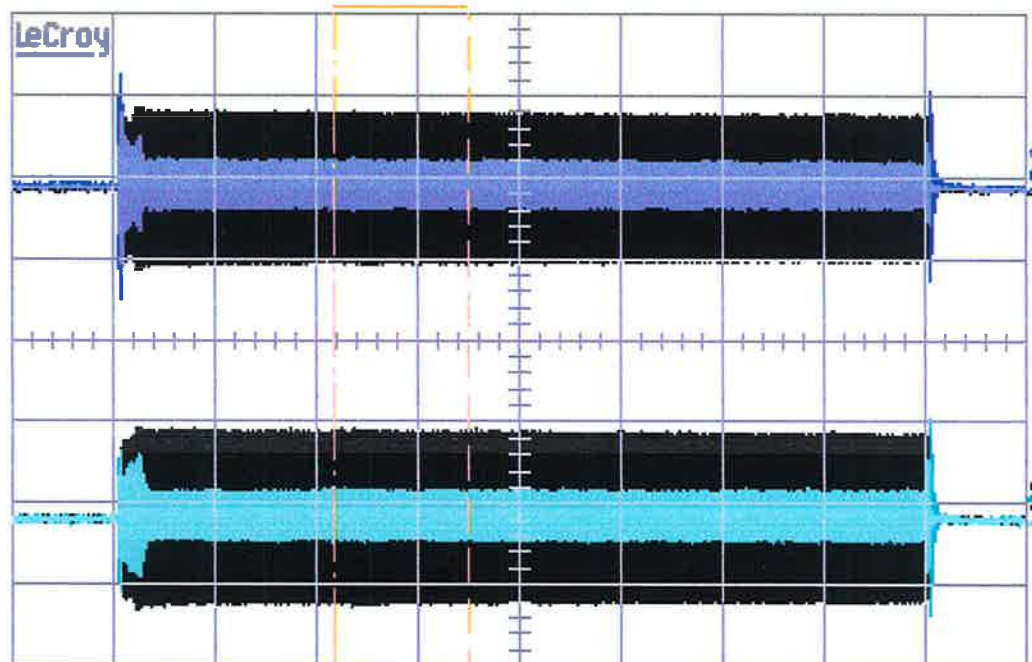
3
.5 ms
0.50 V

4
.5 ms
200mV

2
.5 ms
200mV

.5 ms

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



511 sweeps:

	average	low	high	sigma
rms(1)	323.5mV	317.0	328.4	3.1
rms(2)	39.3mV	38.2	40.6	0.4
rms(3)	365.6mV	359.2	370.6	2.9
rms(4)	38.3mV	37.5	39.2	0.3
phase(1,3)	82.4 °	77.6	87.7	1.3



Ext10 DC 0.50 V 50Ω

UTILITIES

Hardcopy
Setup

Time/Date
Setup

Remote
Setup

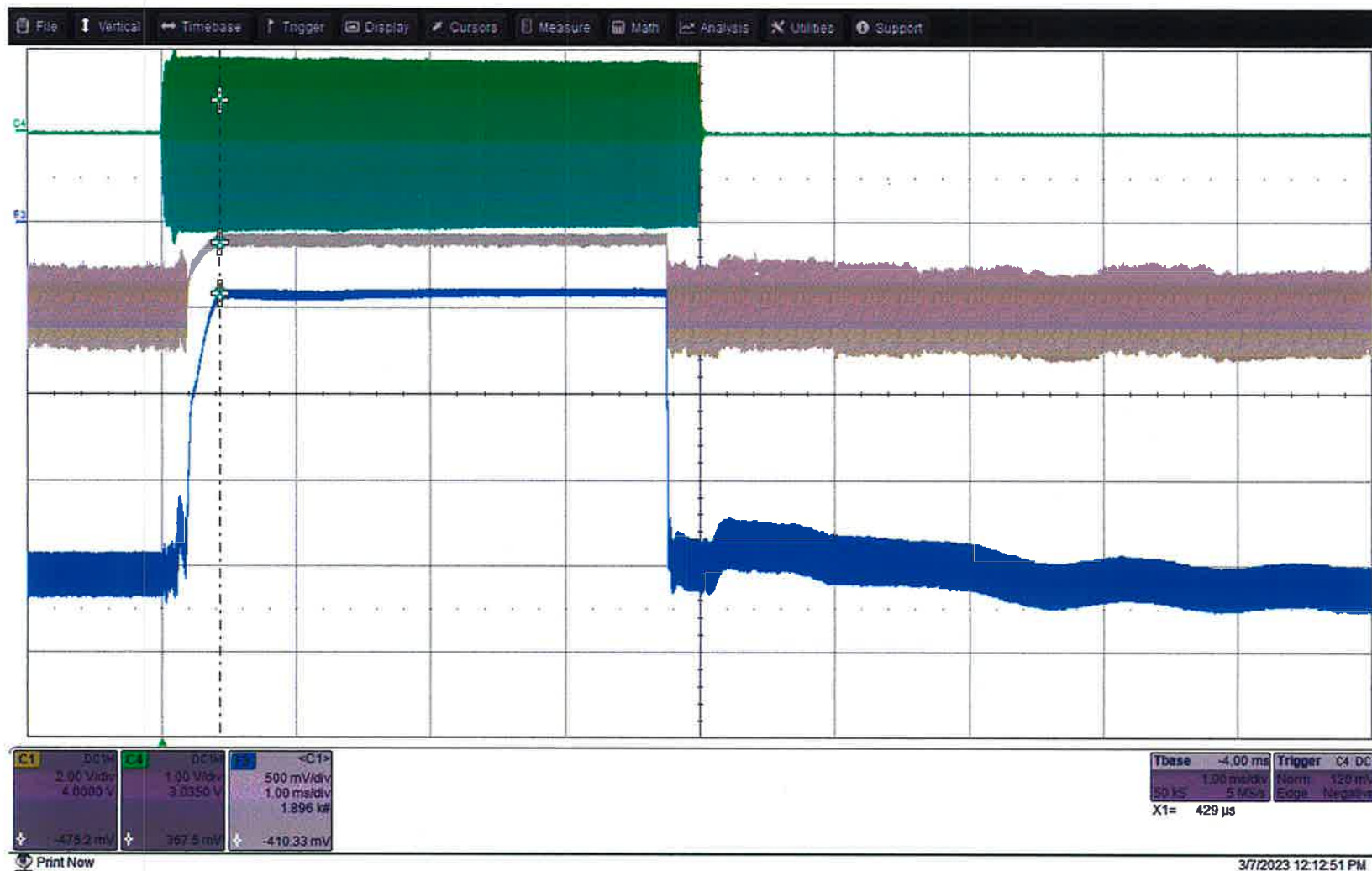
Mass Storage
Utilities

Special
Modes

CAL BNC
Setup

20 MS/s

☐ NORMAL



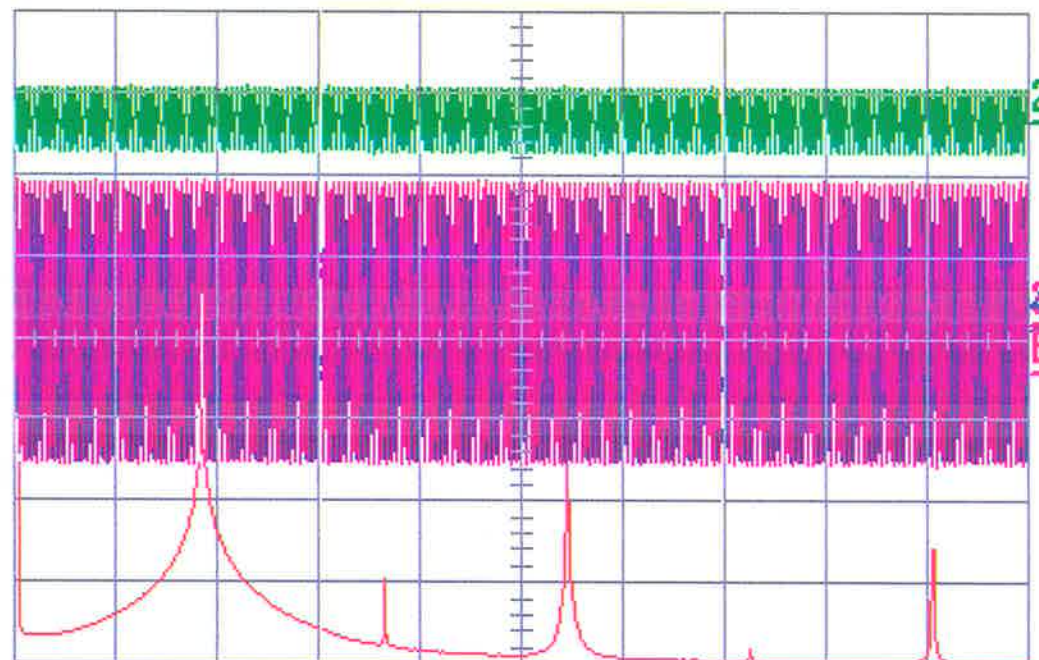
7-Mar-23
12:12:38

2
10 μ s
200mV

4
10 μ s
1.00 V

3
10 μ s
1.00 V

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



← 1.900 ms

509 sweeps:	average	low	high	sigma
phase(4,3)	91.80 °	87.63	95.30	0.98
pkpk(3)	3.57 V	3.47	3.69	0.04
rms(2)	51.9mV	50.8	53.1	0.5
rms(4)	1.109 V	1.086	1.137	0.009
rms(3)	1.185 V	1.161	1.217	0.011

10 μ s

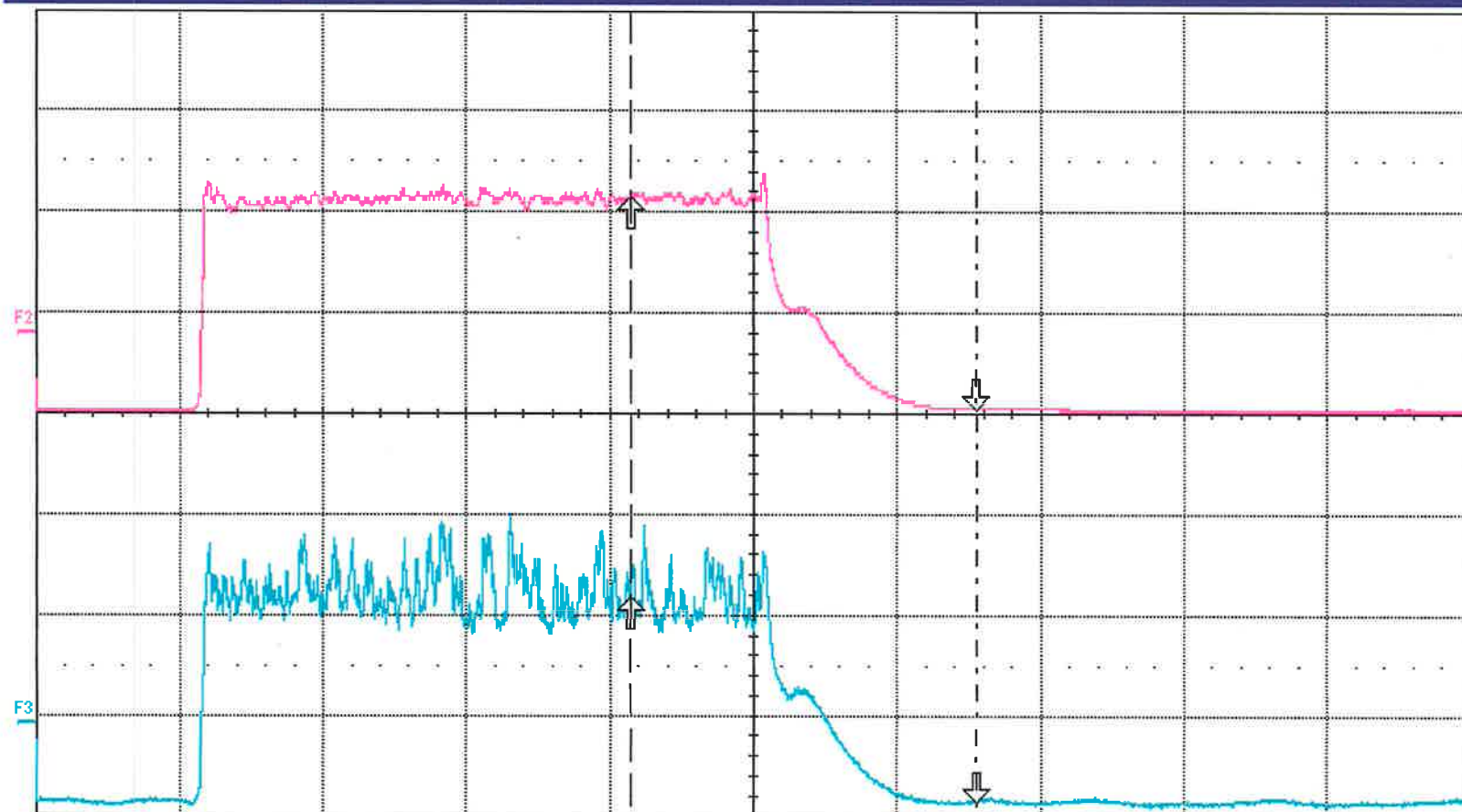
1 1 V DC
2 .2 V DC
3 1 V DC
4 1 V DC



Ext10 DC 0.15 V 50 Ω

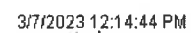
1 GS/s

DISPLAY ☐ NORMAL



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
52 #		
↓ -1.501066	↓ -1.5208	
↑ 2.651884	↑ 2.5180	
Δy 4.152950	Δy 4.0388	

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



7-Mar-23
12:14:51

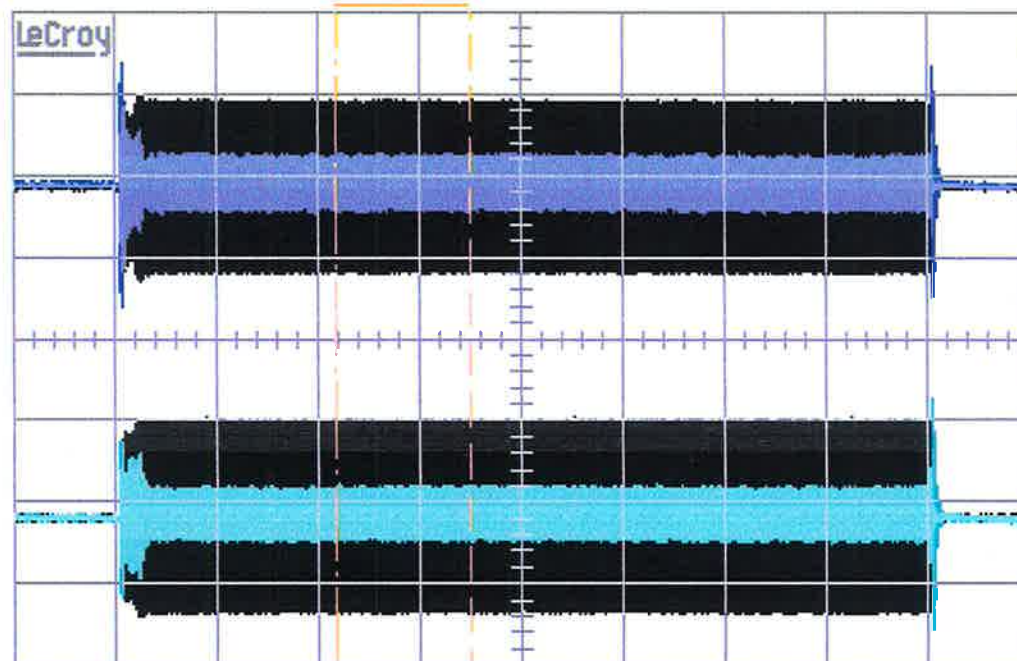
1
.5 ms
0.50 V

3
.5 ms
0.50 V

4
.5 ms
200 mV

2
.5 ms
200 mV

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



57 sweeps:

	average	low	high	sigma
rms(1)	367.1 mV	363.5	371.0	2.2
rms(2)	45.0 mV	44.2	45.6	0.3
rms(3)	407.0 mV	403.4	410.7	2.1
rms(4)	41.2 mV	40.7	41.5	0.2
phase(1,3)	80.5 °	76.3	84.4	1.2



Ext10 DC 0.50 V 50Ω

UTILITIES

Hardcopy
Setup

Time/Date
Setup

Remote
Setup

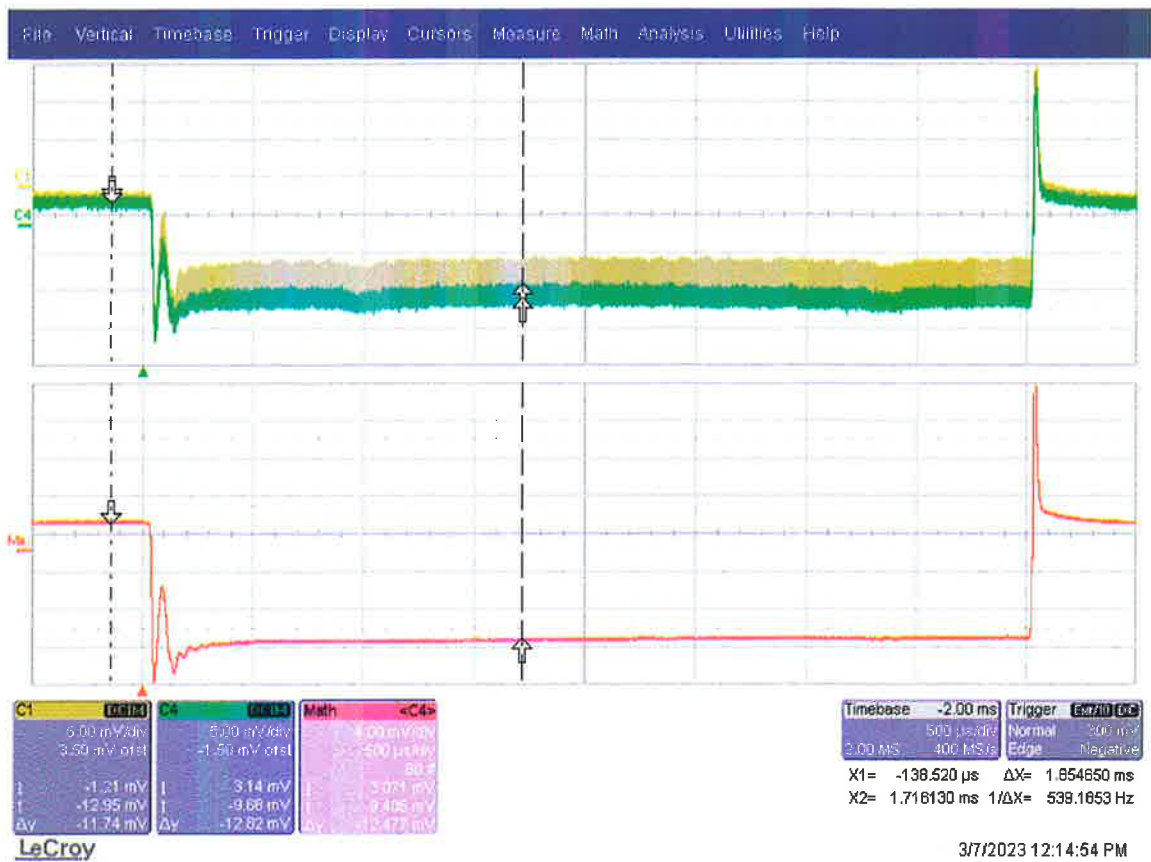
Mass Storage
Utilities

Special
Modes

CAL BNC
Setup

20 MS/s

☐ NORMAL



3/7/2023 12:14:54 PM

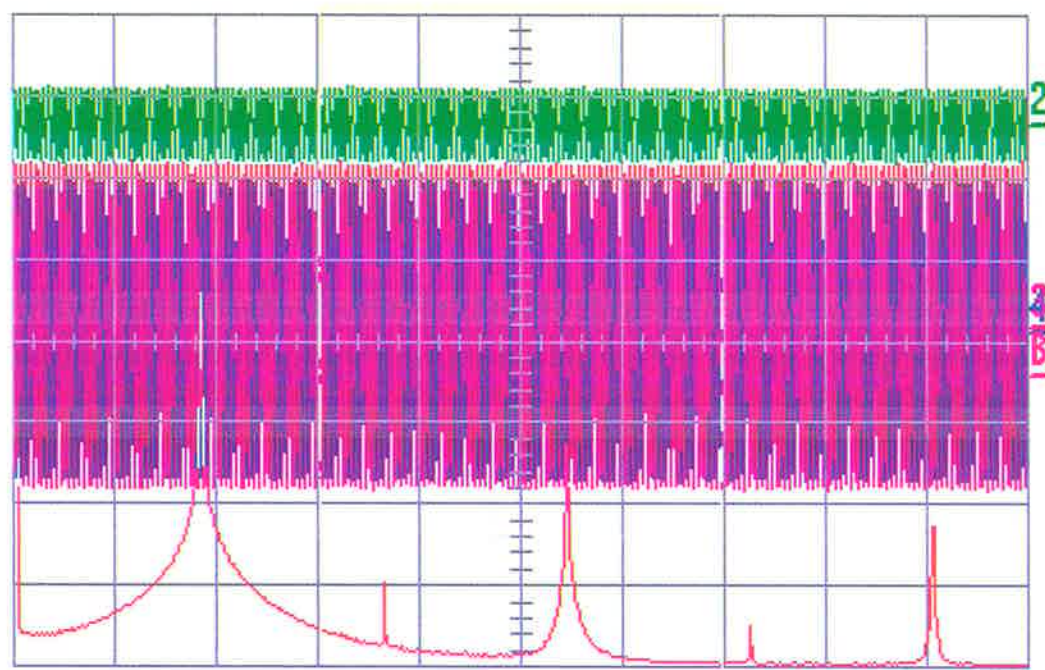
7-Mar-23
12:14:56

2
10 μ s
200 mV

4
10 μ s
1.00 V

3
10 μ s
1.00 V

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



← 1.900 ms

	61 sweeps:	average	low	high	sigma
phase(4,3)		94.38 °	91.04	97.80	0.97
pkpk(3)		4.03 V	3.97	4.13	0.03
rms(2)		57.2 mV	56.6	57.9	0.3
rms(4)		1.222 V	1.211	1.240	0.006
rms(3)		1.327 V	1.315	1.349	0.007

10 μ s

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



Ext10 DC 0.15 V 50 Ω

1 GS/s

DISPLAY



NORMAL

