

F2	<F3>	F3 script(C3,C2)
2.00/div	2.00/div	
1.00 ms/div	1.00 ms/div	
112 #		
↓ -97.771e-3	↓ -63.1e-3	
↑ 2.931393	↑ 2.6676	
Δy 3.029163	Δy 2.7307	

Thase	-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
10:56:04

1
.5 ms
0.50 V

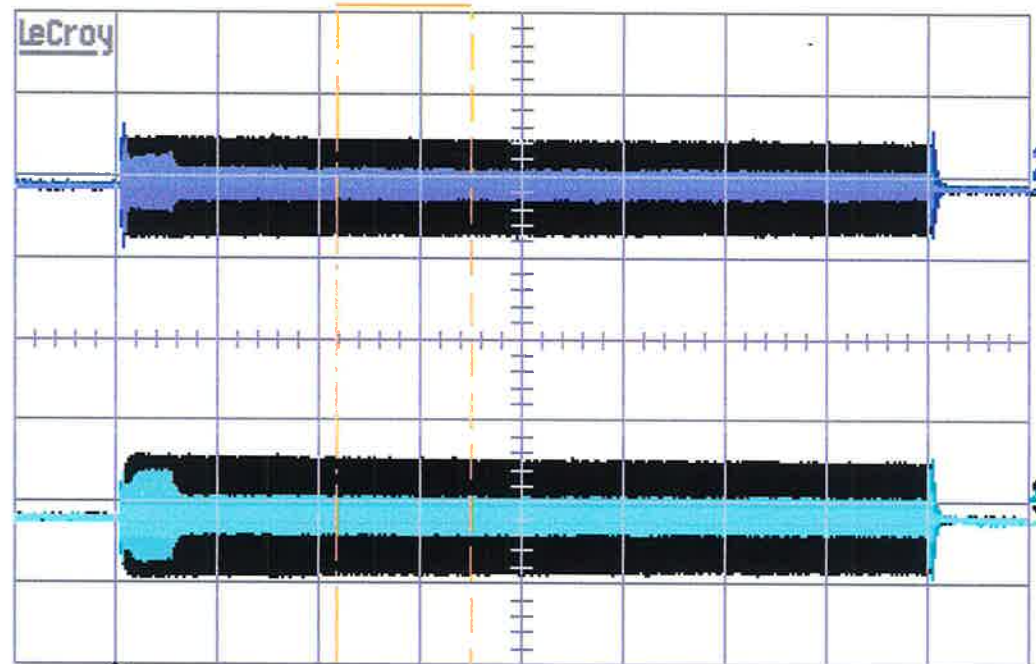
3
.5 ms
0.50 V

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



107 sweeps: average low high sigma

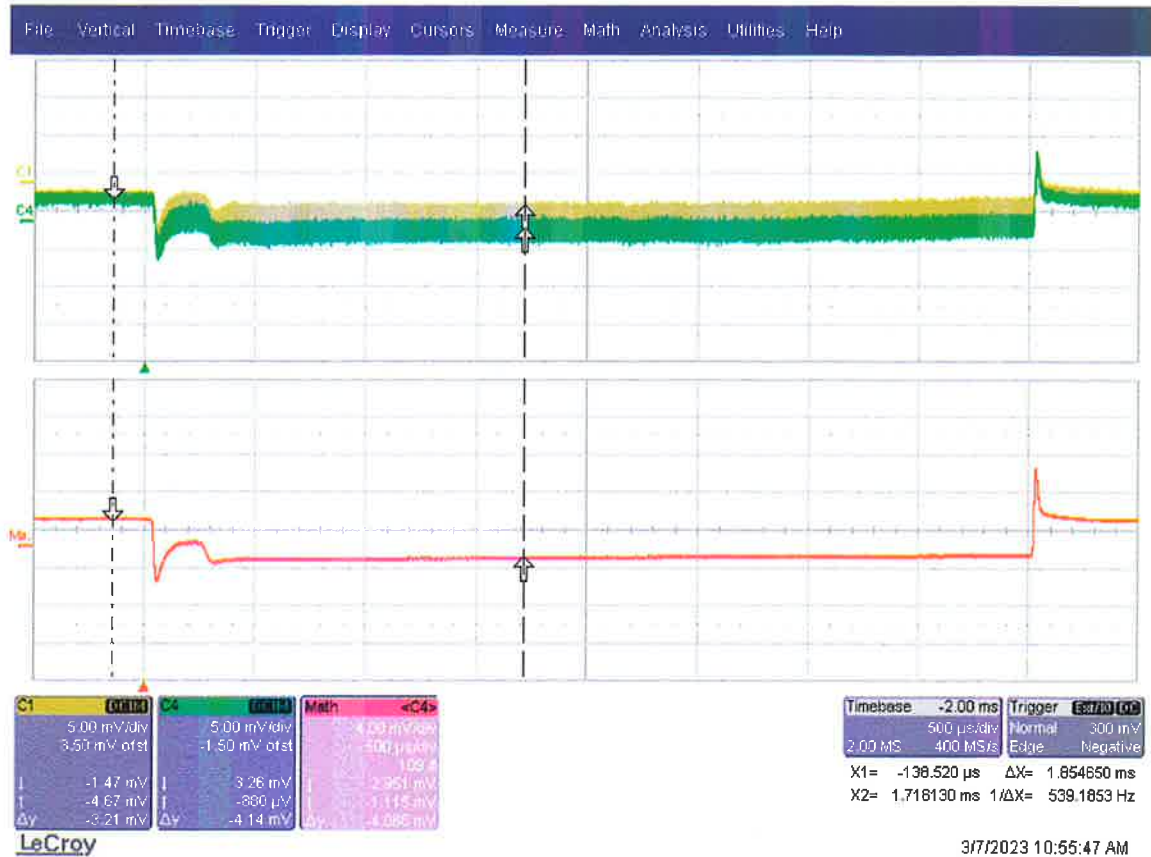
rms(1)	203.1mV	196.2	207.1	2.7
rms(2)	23.7mV	22.4	24.8	0.4
rms(3)	244.7mV	237.3	249.1	3.0
rms(4)	28.3mV	27.5	28.9	0.3
phase(1,3)	87.1 °	41.8	93.9	3.1



Ext10 DC 0.50 V 50Ω

20 MS/s

☐ NORMAL



3/7/2023 10:55:47 AM

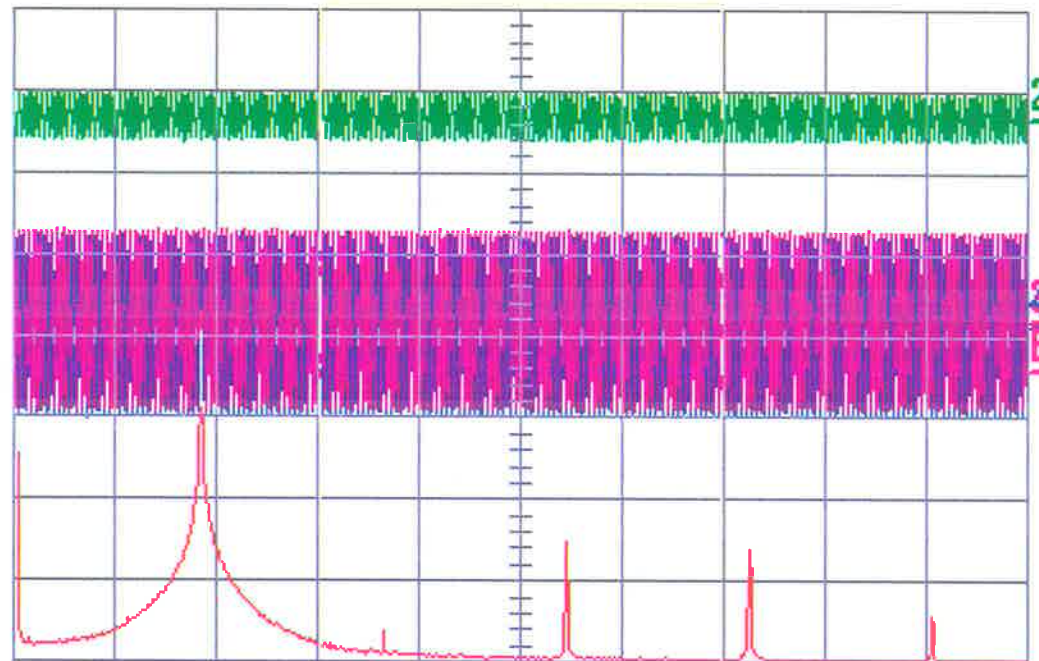
7-Mar-23
10:56:06

2
10 μ s
200mV

4
10 μ s
1.00 V

3
10 μ s
1.00 V

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



← 1.900 ms

	31 sweeps:	average	low	high	sigma
phase(4,3)		86.23 °	82.08	89.84	1.24
pkpk(3)		2.30 V	2.25	2.38	0.03
rms(2)		35.9mV	35.1	36.5	0.4
rms(4)		755mV	738	769	10
rms(3)		750mV	733	764	11

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

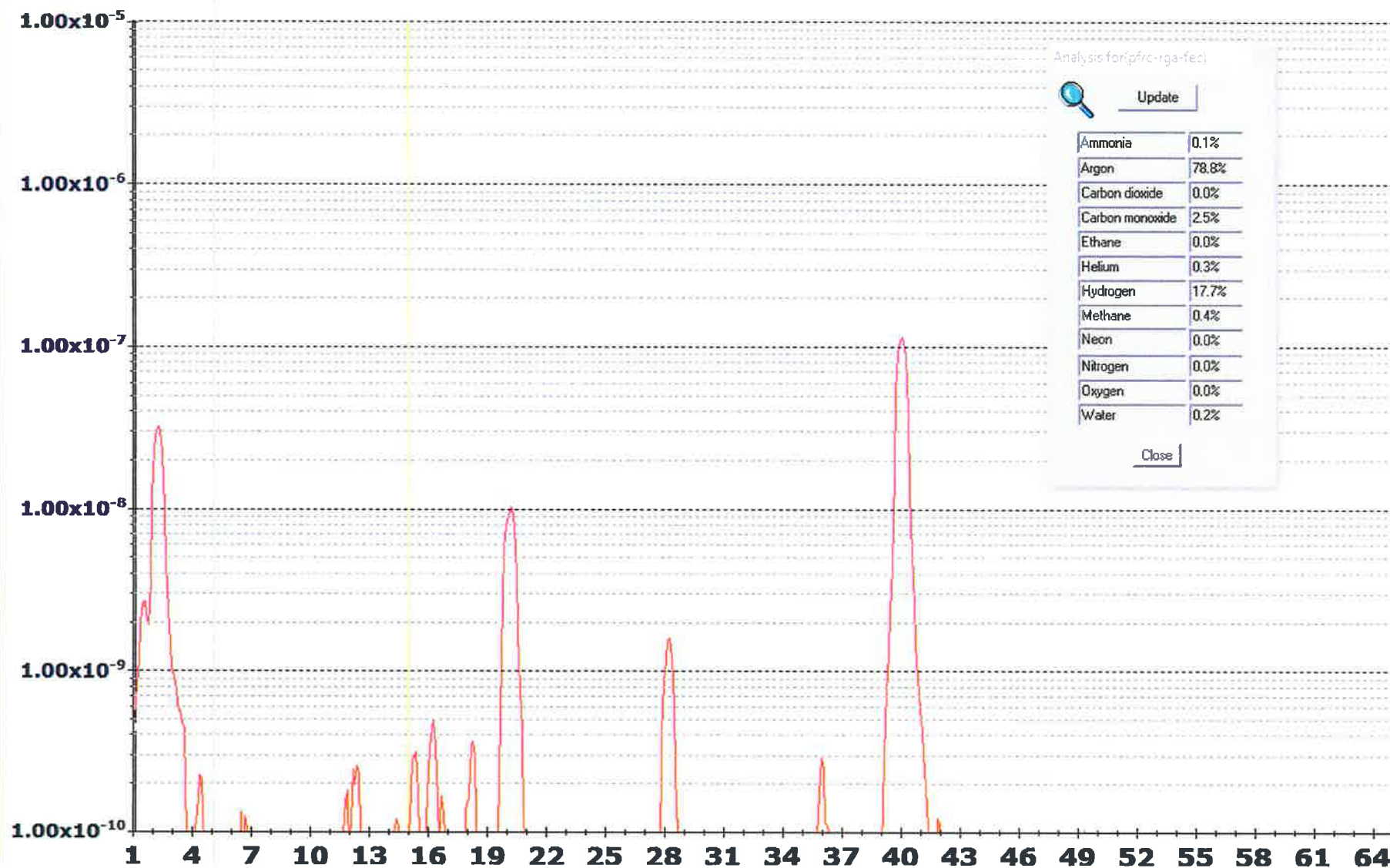
1 GS/s

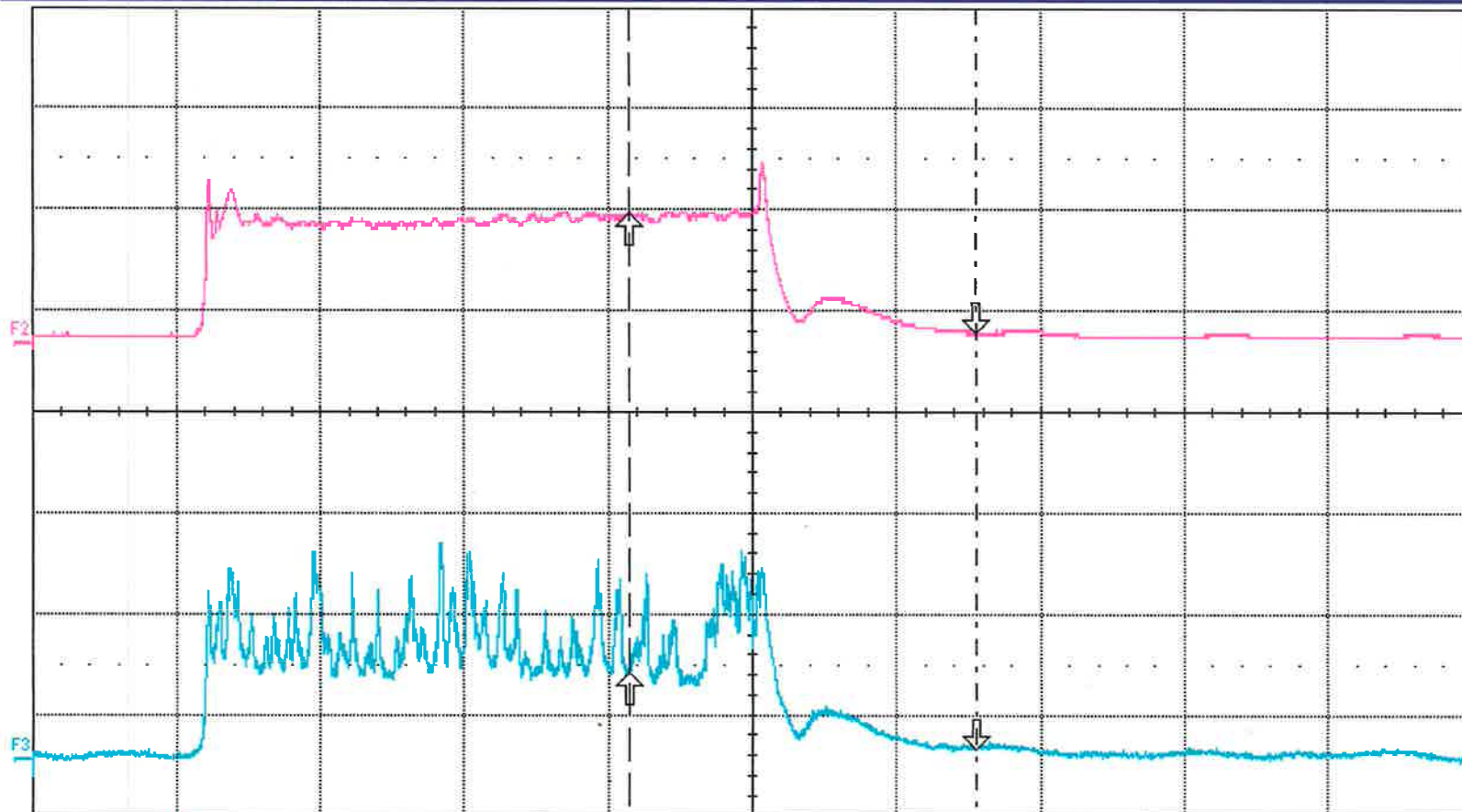
DISPLAY ☐ NORMAL

PFRC FEC RGA Analog Scan

Log every scan: 76/1000

Mar 07, 2023 11:04:58 AM

X = 1.1 Y = 8.32e-010



F2	<F3>	F3	script(C3,C2)
2.00/div	2.00/div	2.00/div	2.00/div
1.00 ms/div	1.00 ms/div	1.00 ms/div	1.00 ms/div
144 #			
L 267.431e-3	L 266.0e-3	L 266.0e-3	
↑ 2.581719	↑ 1.7012	↑ 1.7012	
Δy 2.314288	Δy 1.4352	Δy 1.4352	

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
11:07:42

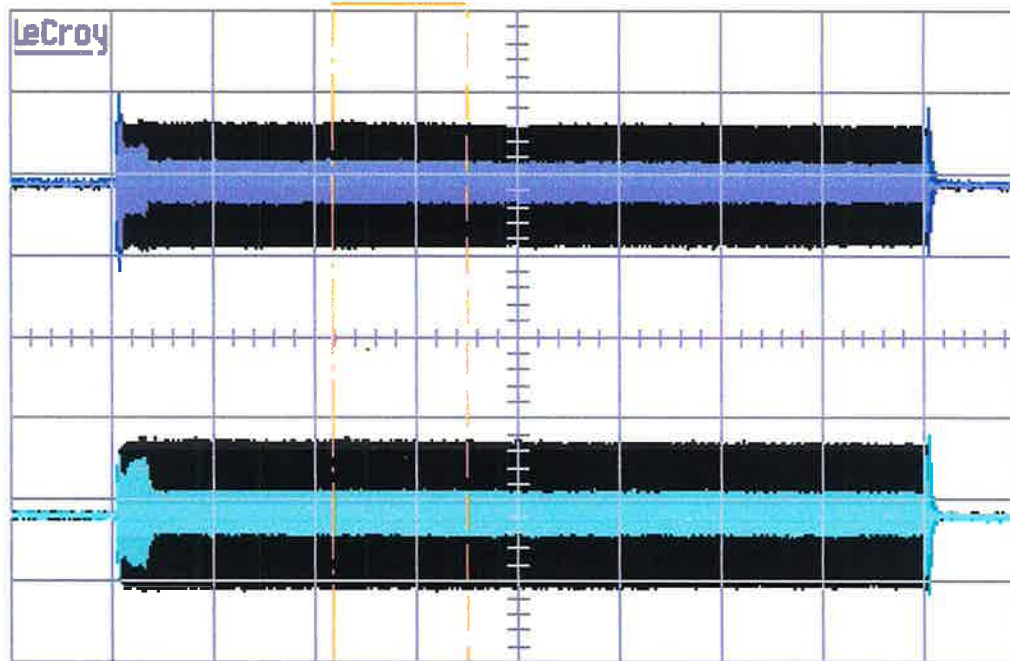
1
.5 ms
0.50 V

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



129 sweeps:

	average	low	high	sigma
rms(1)	259.2mV	253.5	263.3	2.4
rms(2)	31.7mV	30.4	33.0	0.5
rms(3)	303.6mV	297.7	307.6	2.4
rms(4)	32.9mV	31.9	33.8	0.4
phase(1,3)	85.4 °	79.9	91.5	1.5



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

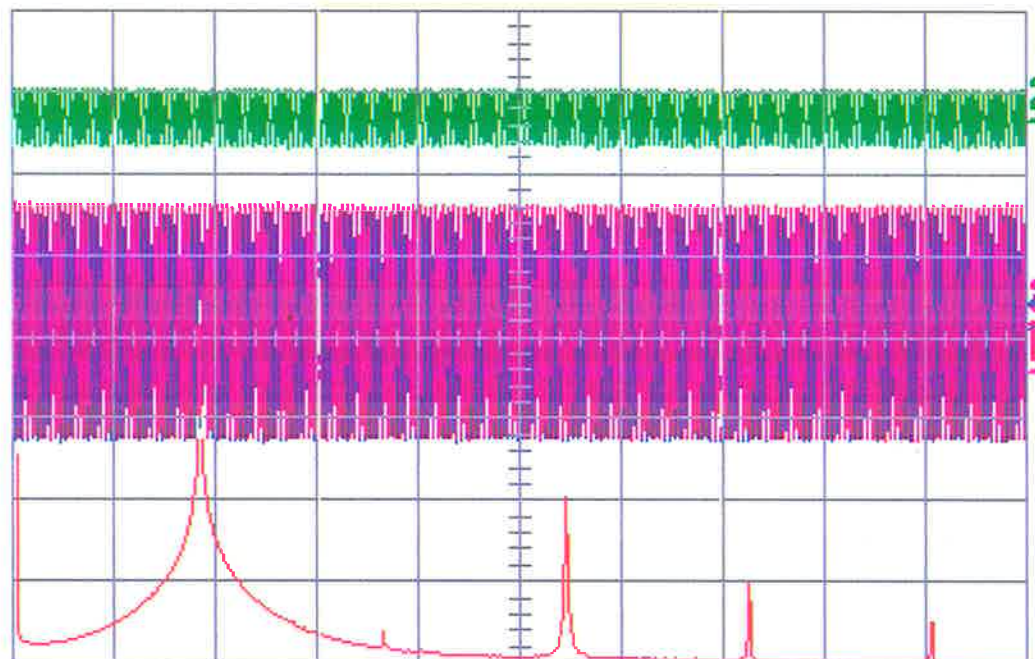
11:07:46

2
10 μ s
200mV

1
10 μ s
1.00 V

3
10 μ s
1.00 V

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



← 1.900 ms

	130 sweeps:	average	low	high	sigma
phase(4,3)		88.27 °	84.14	92.14	1.07
pkpk(3)		2.91 V	2.81	3.00	0.04
rms(2)		43.4mV	42.5	44.5	0.4
rms(4)		936mV	917	961	9
rms(3)		962mV	940	991	11

10 μ s

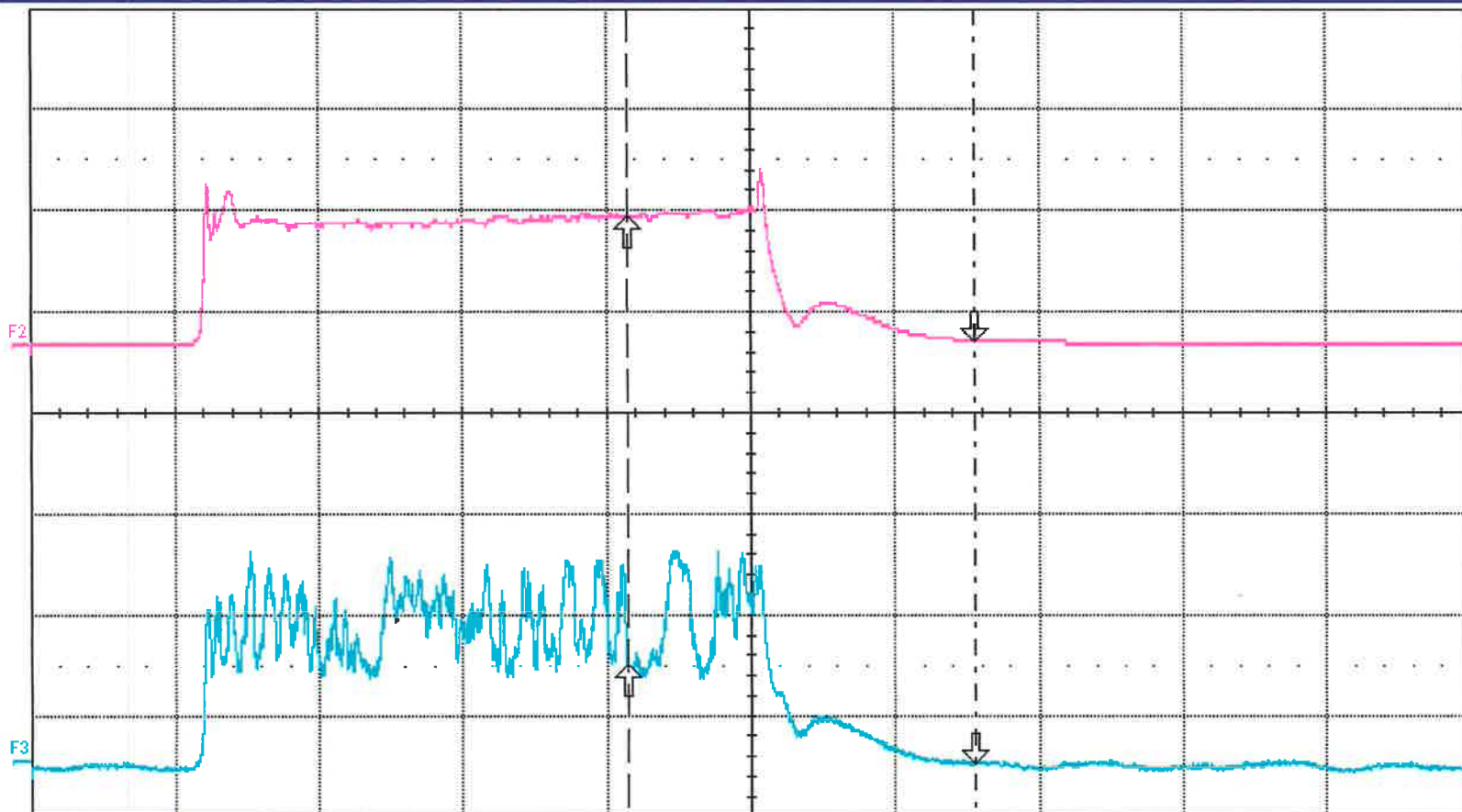
1 1 V DC
2 .2 V DC
3 1 V DC
4 1 V DC



Ext10 DC 0.15 V 50 Ω

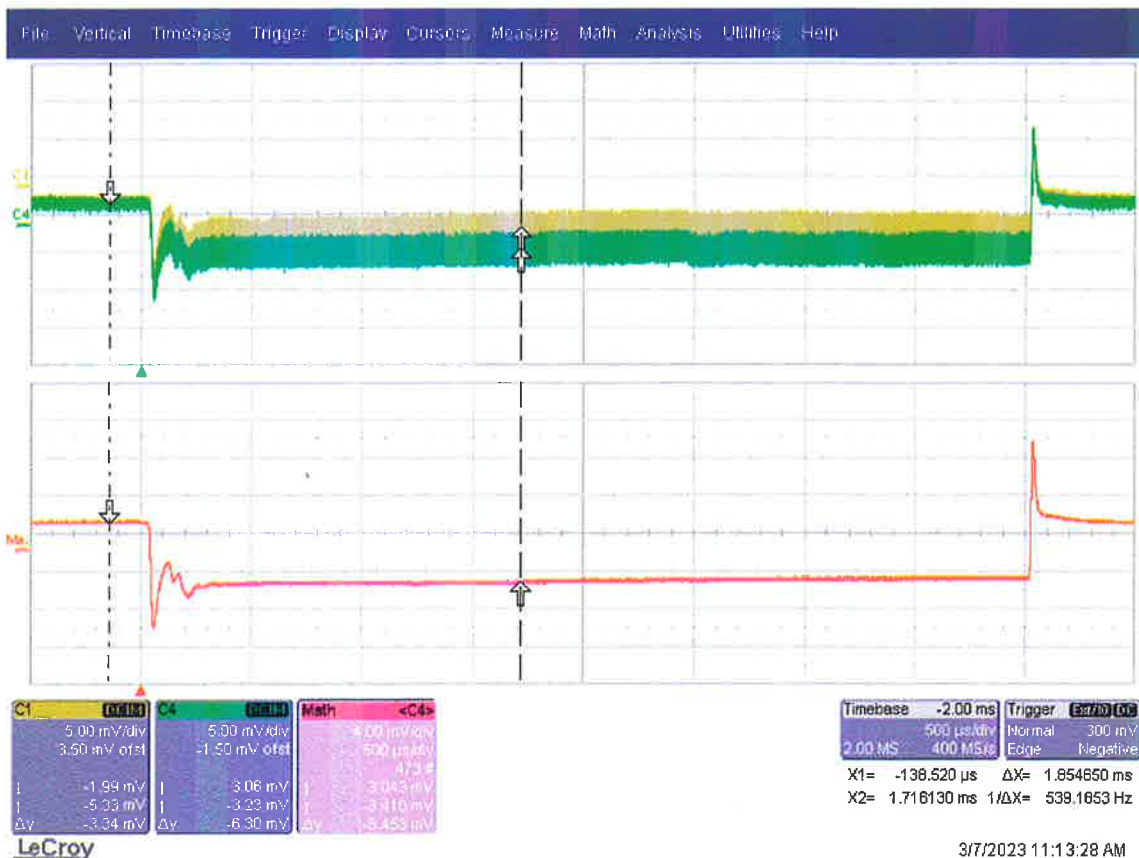
1 GS/s

☐ 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	
487 #			
↓ 125.376e-3	↓ -21.7e-3		
↑ 2.540310	↑ 1.8726		
Δy 2.414934	Δy 1.8943		

Tbase	-3.98 ms	Trigger	Ext10 D0
	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
11:13:28

1
.5 ms
0.50 V

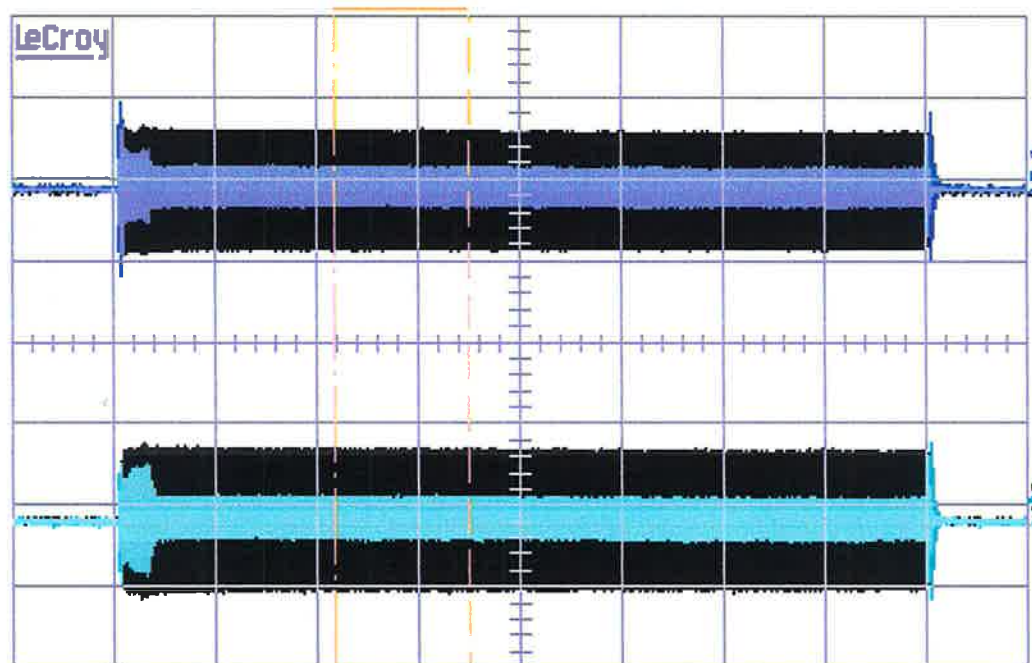
3
.5 ms
0.50 V

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



99 sweeps:

	average	low	high	sigma
rms(1)	256.1mV	251.8	260.0	2.0
rms(2)	31.1mV	30.0	32.1	0.5
rms(3)	300.5mV	296.1	304.6	2.1
rms(4)	32.6mV	31.7	33.3	0.3
phase(1,3)	85.5 °	79.3	91.8	1.6

UTILITIES

Hardcopy
Setup

Time/Date
Setup

Remote
Setup

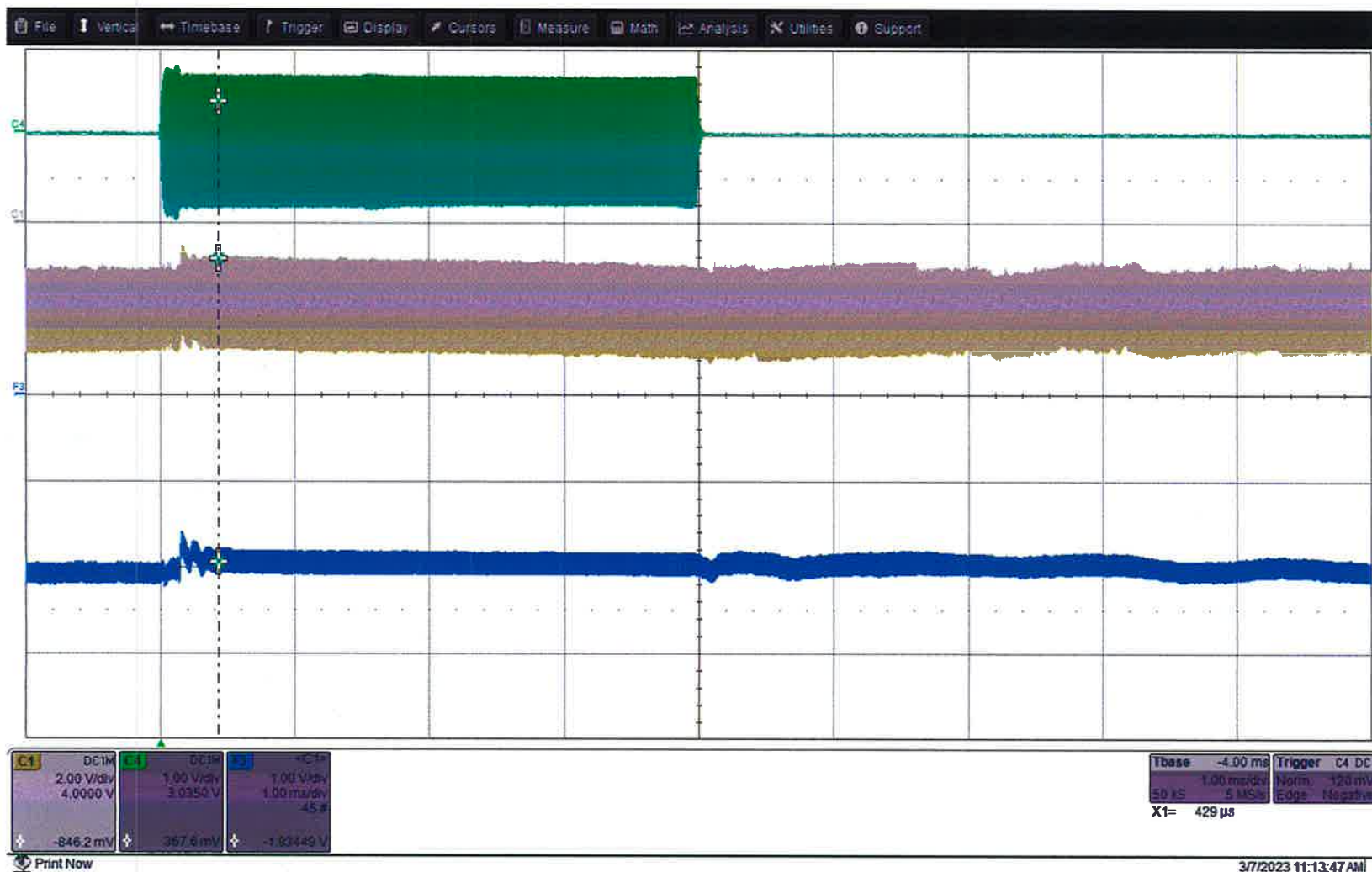
Mass Storage
Utilities

Special
Modes

CAL BNC
Setup

20 MS/s

☐ NORMAL



7-Mar-23

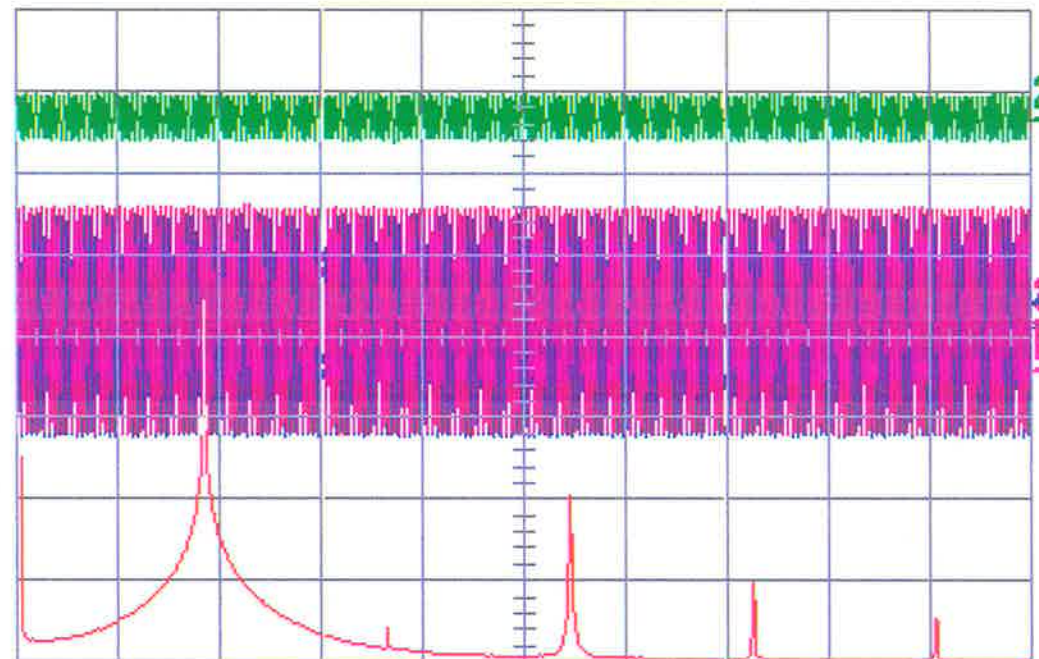
11:13:31

2
10 μ s
200mV

1
10 μ s
1.00 V

3
10 μ s
1.00 V

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



← 1.900 ms

	475 sweeps:	average	low	high	sigma
phase(4,3)		88.39 °	84.14	92.27	1.07
pkpk(3)		2.92 V	2.81	3.00	0.04
rms(2)		41.3mV	33.4	44.5	4.0
rms(4)		937mV	904	961	11
rms(3)		964mV	933	995	12

10 μ s

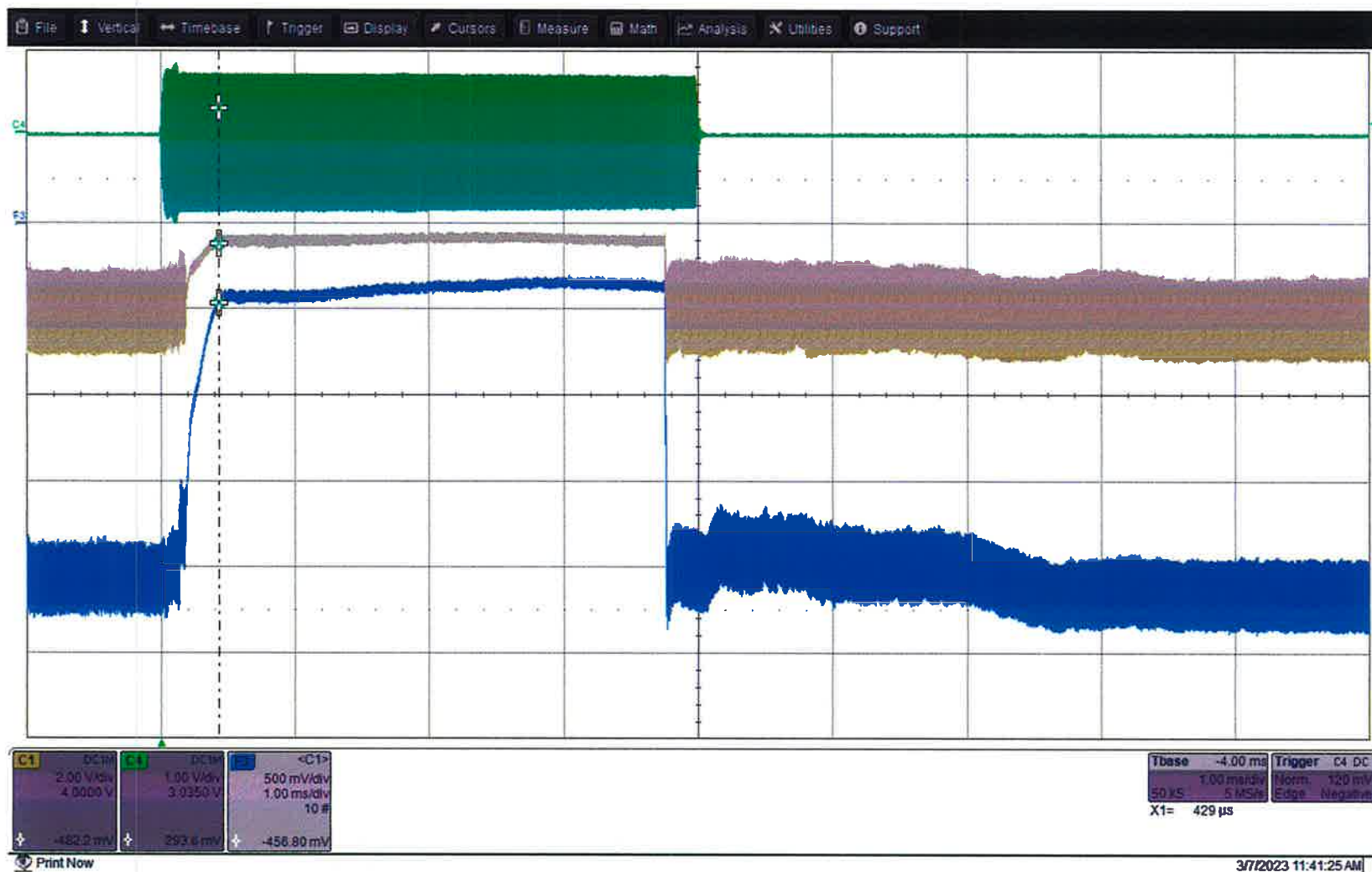
1 1 V DC
2 .2 V DC
3 1 V DC
4 1 V DC



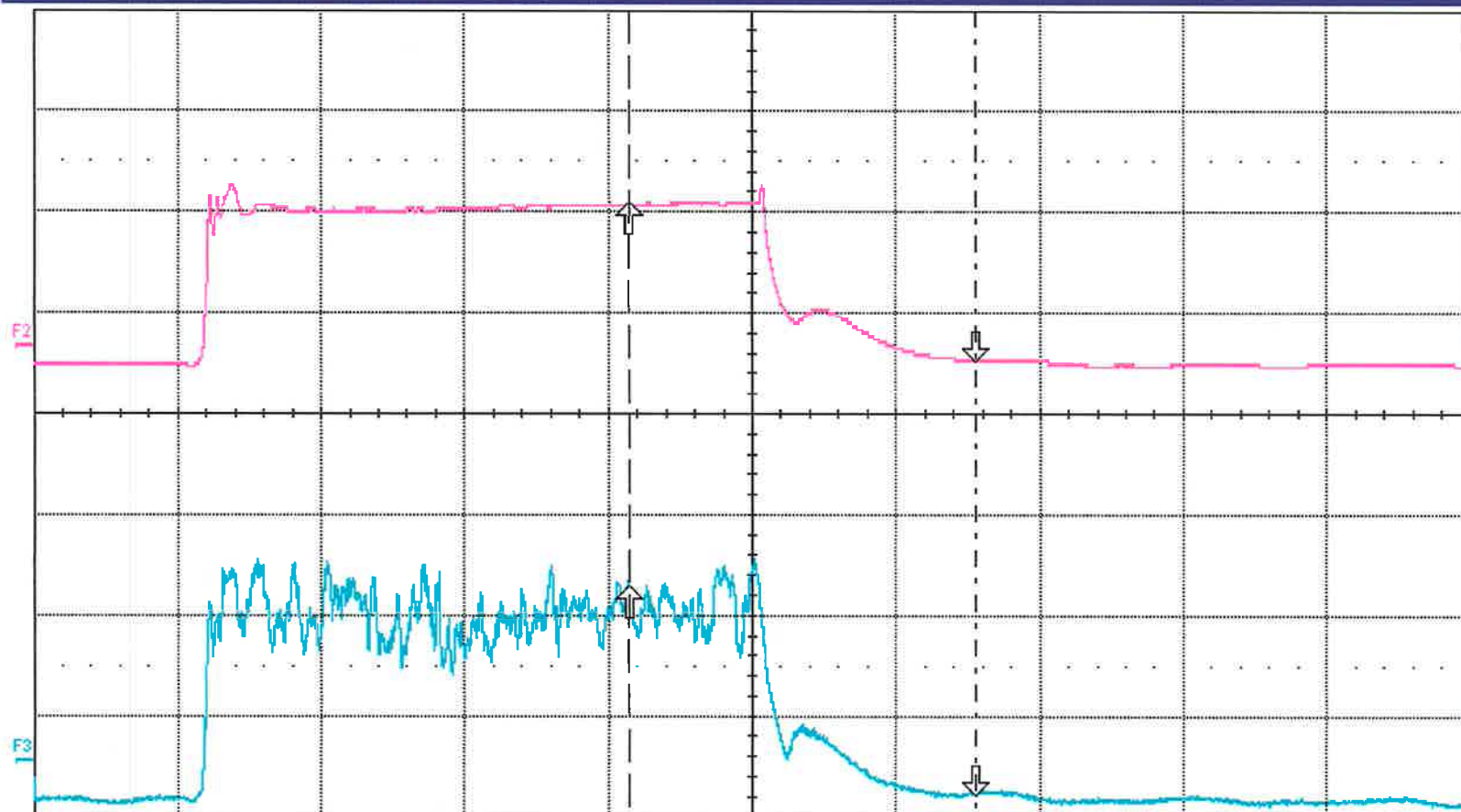
Ext10 DC 0.15 V 50 Ω

1 GS/s

☐ NORMAL



File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help

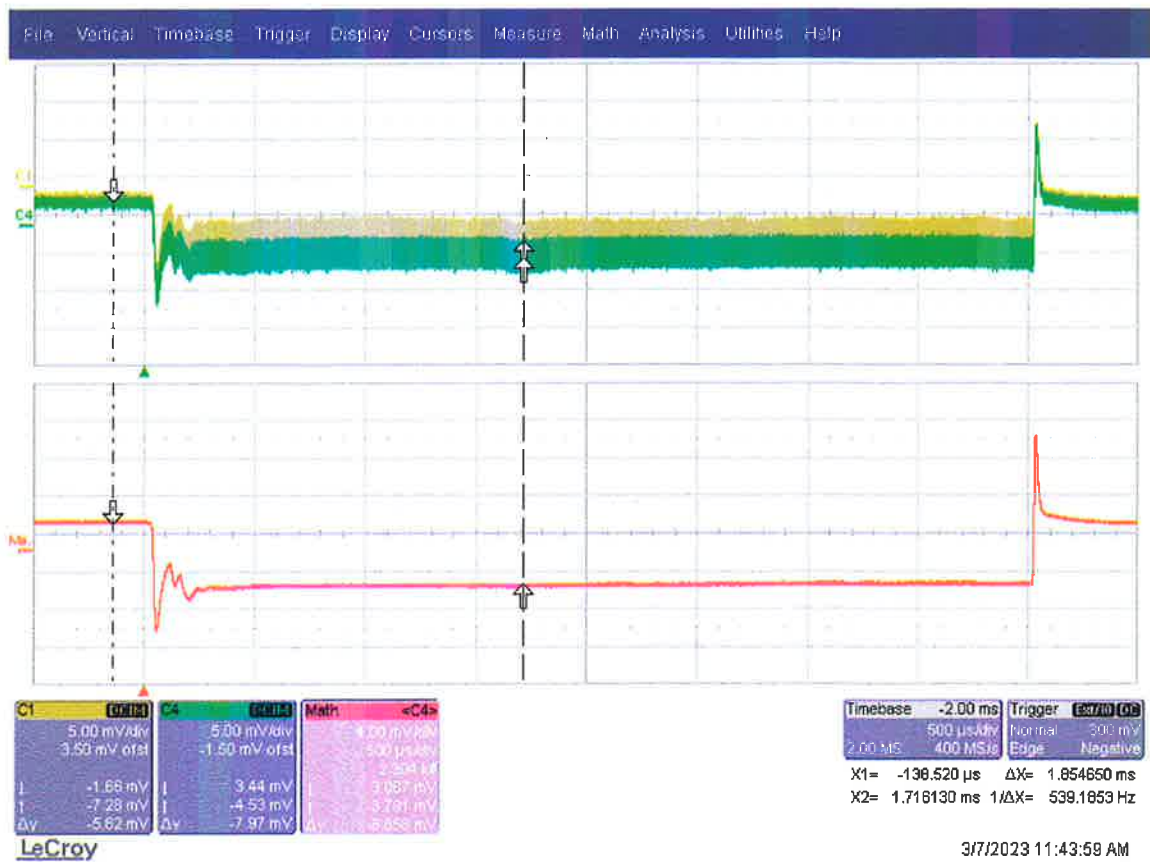


F2	<F3>	F3 script(C3,C2)
2.00/div	2.00/div	2.00/div
1.00 ms/div	1.00 ms/div	1.00 ms/div
2.318 k#		
L -253.053e-3	L -638.9e-3	
↑ 2.815218	↑ 3.4378	
Δy 3.068272	Δy 4.0767	

Tbase	-3.98 ms	Trigger	Ext10 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

3/7/2023 11:43:58 AM



7-Mar-23
11:44:01

1
.5 ms
0.50 V

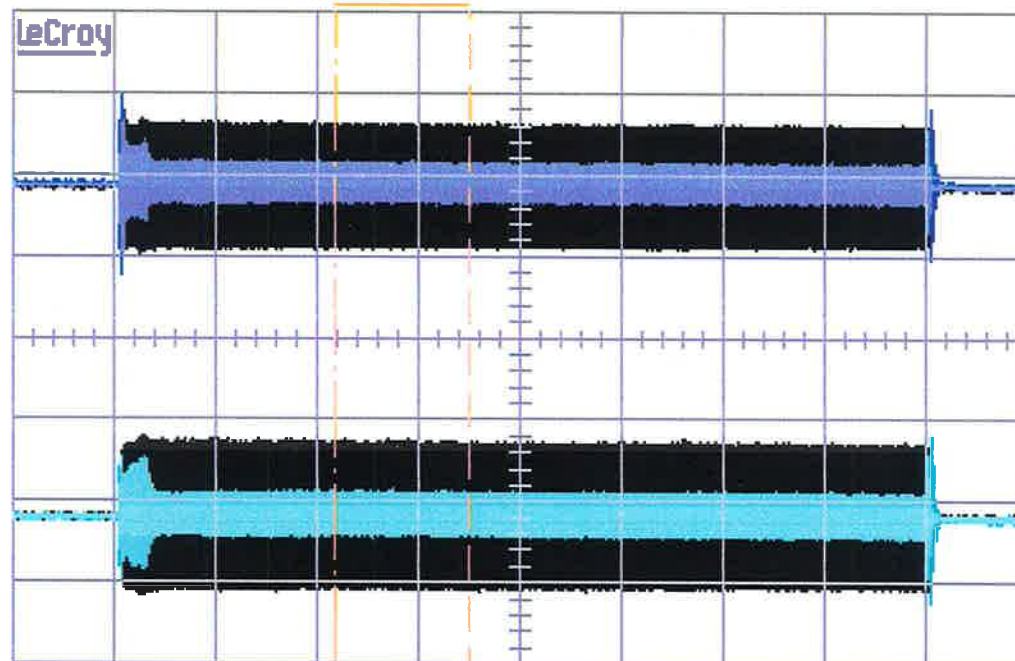
3
.5 ms
0.50 V

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



1931 sweeps:

	average	low	high	sigma
rms(1)	260.2 mV	251.8	267.5	3.4
rms(2)	31.6 mV	29.8	33.6	0.6
rms(3)	304.2 mV	296.1	311.2	3.3
rms(4)	33.4 mV	31.7	34.5	0.5
phase(1,3)	85.4 °	78.4	94.2	1.6



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

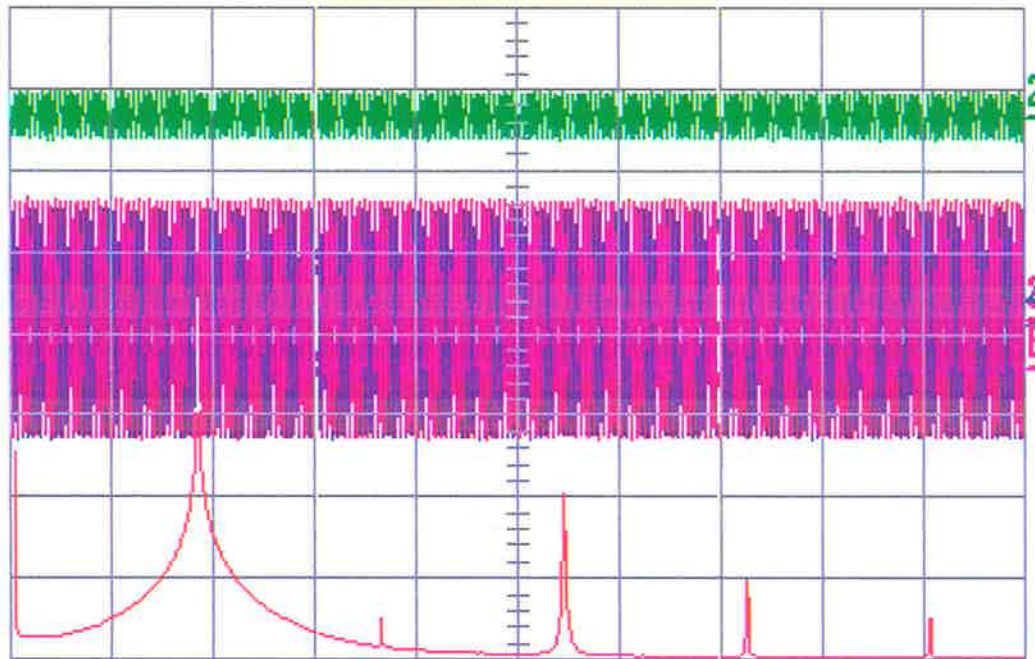
11:44:05

2
10 μ s
200mV

1
10 μ s
1.00 V

3
10 μ s
1.00 V

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



← 1.900 ms

	2309 sweeps:	average	low	high	sigma
phase(4,3)		88.57 °	83.77	93.39	1.08
pkpk(3)		2.92 V	2.81	3.03	0.04
rms(2)		36.2mV	33.4	44.5	3.2
rms(4)		936mV	904	970	11
rms(3)		0.964 V	0.933	1.005	0.012

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