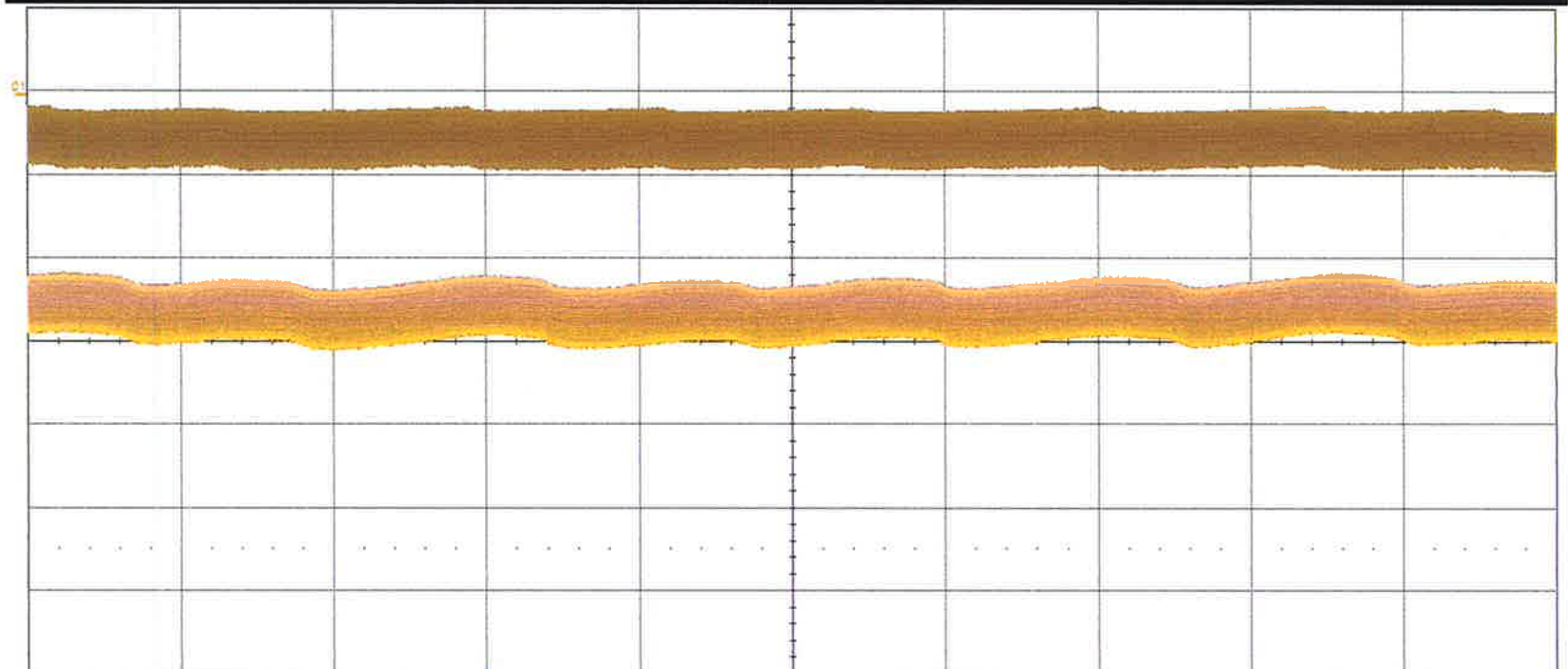


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Support



Measure	P1:ampl(C1)	P2:ampl(C2)	P3:rms(C1)	P4:rms(C2)	P5:max(F1)	P6:min(F1)	P7:---	P8:---
value	620.8 mV	923.8 mV	569.0 mV	333.6 mV	-424.0 mV	-611.9 mV		
mean	621.473 mV	929.908 mV	567.996 mV	333.6087 mV	-424.0 mV	-611.9 mV		
min	617.5 mV	923.5 mV	565.8 mV	333.1 mV	-424.0 mV	-611.9 mV		
max	624.5 mV	936.6 mV	569.7 mV	334.3 mV	-424.0 mV	-611.9 mV		
sdev	1.806 mV	4.329 mV	1.106 mV	374.2 $\mu$ V	---	---		
num	16	16	16	16	1	1		
status	✓	✓	✓	✓	✓	✓		

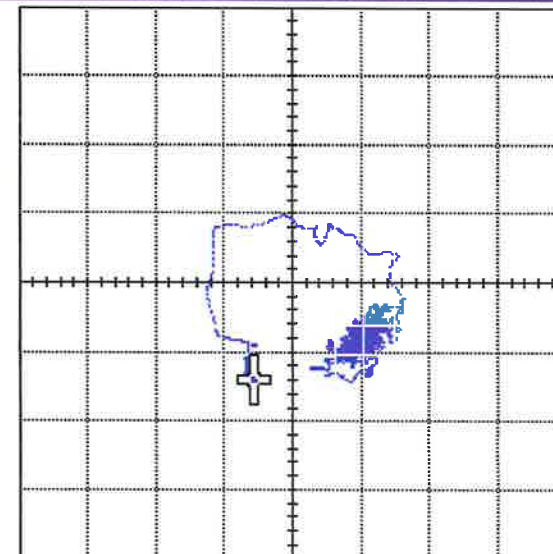
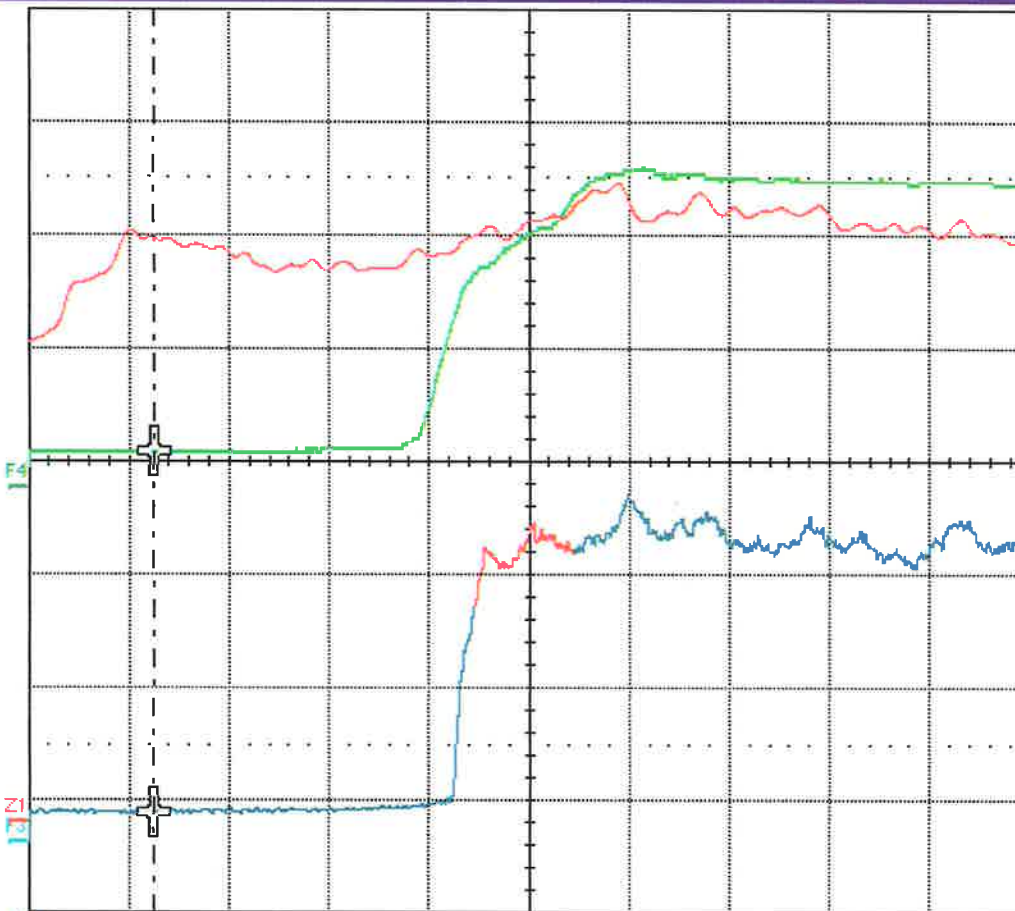
C1 DC1M 1.00 V/div 2.9450 V  
F1 <C1> 200 mV/div 2.00 ms/div 16 #

Tbase -4.00 ms Trigger C4 DC  
2.00 ms/div Norm 800 mV  
1 MS 50 MS/s Edge Negative

Print Now

11/29/2022 10:07:21 AM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



$\Delta Y/\Delta X = 2.43$      $\Delta Y * \Delta X = 32.2 \text{ mV}^2$   
 7.7 dB    Angle =  $-112.4^\circ$   
 Radius = 302 mV

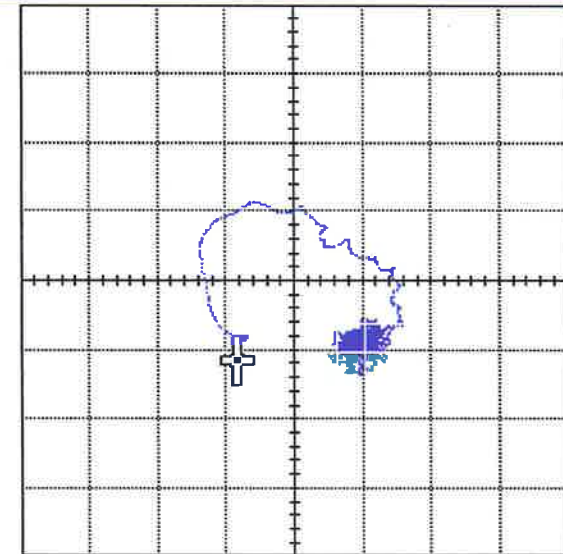
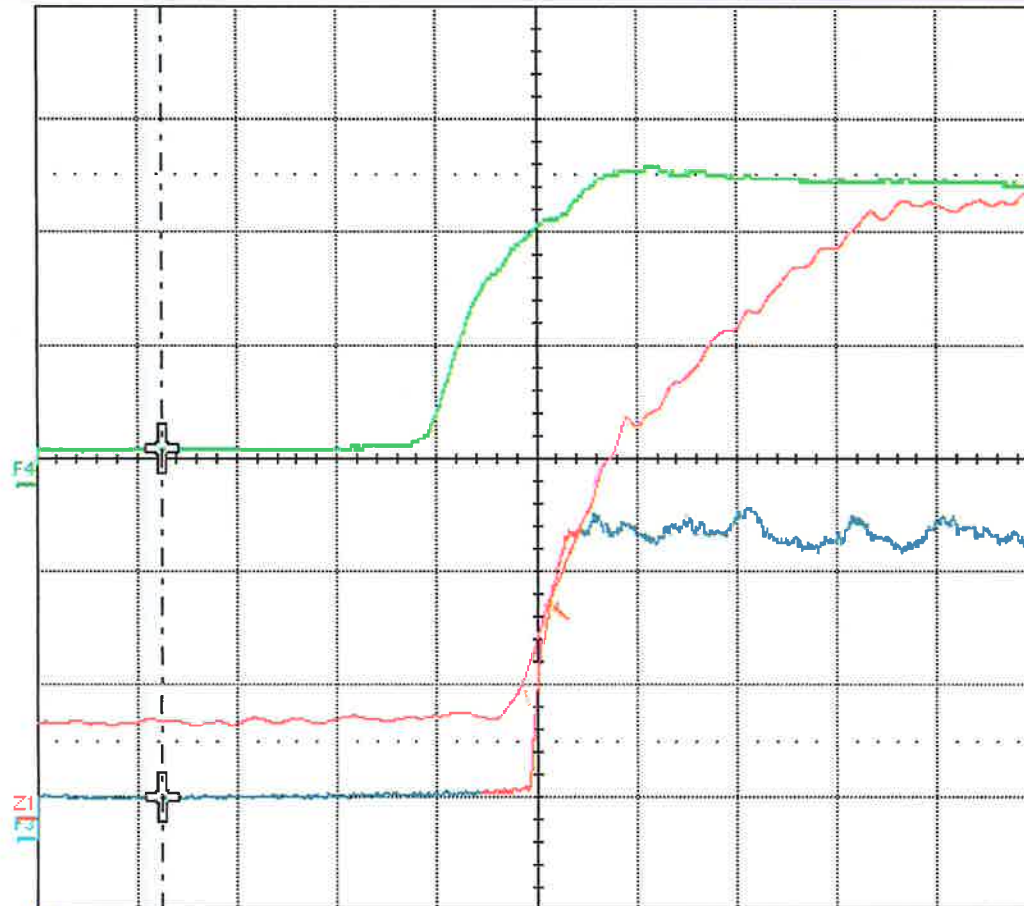
<b>F3</b> script(C3,C2) 2.00/div 200 $\mu$ s/div 627.7e-3	<b>F4</b> <F3> 2.00/div 200 $\mu$ s/div 44 # 675.854e-3	<b>XY</b> X:C2 Y:C3 200 mV/div 200 mV/div -157.7 mV -231.5 mV	<b>Z1</b> zoom(F3) 1.00/div 20.0 $\mu$ s/div ---
--	---	---	---

Tbase -1.004 ms 200 $\mu$ s/div 10.0 kS X1= 252.0 $\mu$ s	Trigger Ext/10 DC Normal 130 mV Edge Negative
--	---

LeCroy

11/29/2022 10:26:02 AM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



$\Delta Y/\Delta X = 1.39$      $\Delta Y^2/\Delta X = 38.7 \text{ mV}^2$   
 2.8 dB    Angle =  $-125.8^\circ$   
 Radius = 286 mV

<b>F3</b> script(C3,C2) 2.00/div 200 $\mu$ s/div 53 # X1= 792.2e-3	<b>F4</b> <F3> 2.00/div 200 $\mu$ s/div 53 # X1= 658.599e-3	<b>XY</b> X: C2 Y: C3 200 mV/div 200 mV/div X1= -192.8 mV Y1= -202.0 mV	<b>Z1</b> zoom(F3) 1.00/div 20.0 $\mu$ s/div X1= ---
--	---	---	---

<b>Tbase</b> -1.004 ms 200 $\mu$ s/div 10.0 kS 5.0 MS/s X1= 252.0 $\mu$ s	<b>Trigger</b> Ext/10 DC Normal 130 mV Edge Negative
--	--

LeCroy

11/29/2022 10:26:11 AM

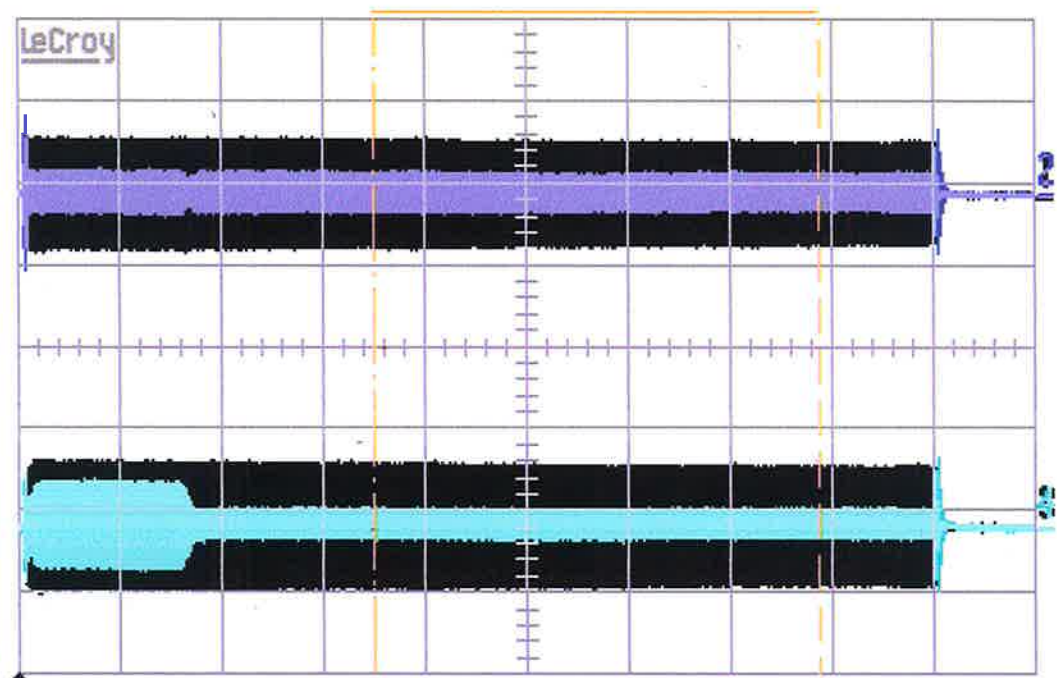
29-Nov-22  
10:26:48

1  
.5 ms  
0.50 V

3  
.5 ms  
0.50 V

2  
.5 ms  
200mV

4  
.5 ms  
200mV



127 sweeps:

	average	low	high	sigma
rms(1)	225.7mV	217.9	232.1	3.8
rms(2)	30.5mV	29.2	31.6	0.6
rms(3)	255.9mV	248.0	262.3	3.8
rms(4)	22.4mV	21.7	23.1	0.3
phase(1,3)	88.5 °	81.0	95.8	1.8

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

Ext10 DC 0.50 V 50Ω

20 MS/s  
☐ NORMAL



29-Nov-22

10:27:29

1

.5 ms  
0.50 V

3

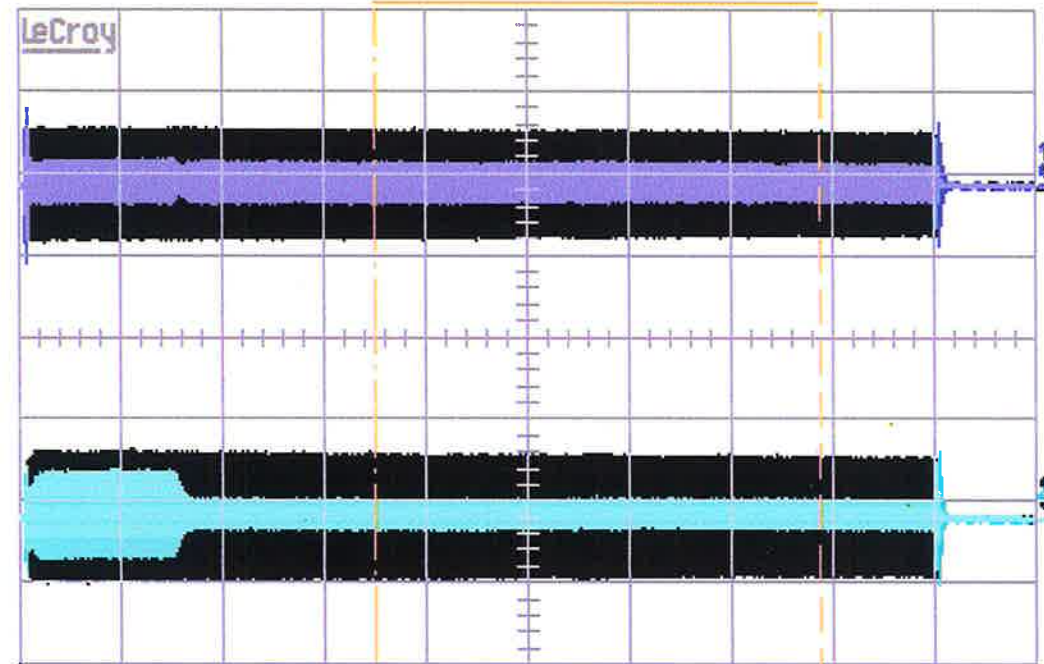
.5 ms  
0.50 V

2

.5 ms  
200mV

4

.5 ms  
200mV



↑

	167 sweeps:	average	low	high	sigma
rms(1)		226.4mV	217.9	232.9	3.9
rms(2)		30.6mV	29.2	31.8	0.6
rms(3)		256.5mV	248.0	263.1	3.9
rms(4)		22.4mV	21.7	23.2	0.3
phase(1,3)		88.5 °	81.0	95.8	1.8

.5 ms

1 .5 V AC

2 .2 V AC

3 .5 V AC

4 .2 V AC



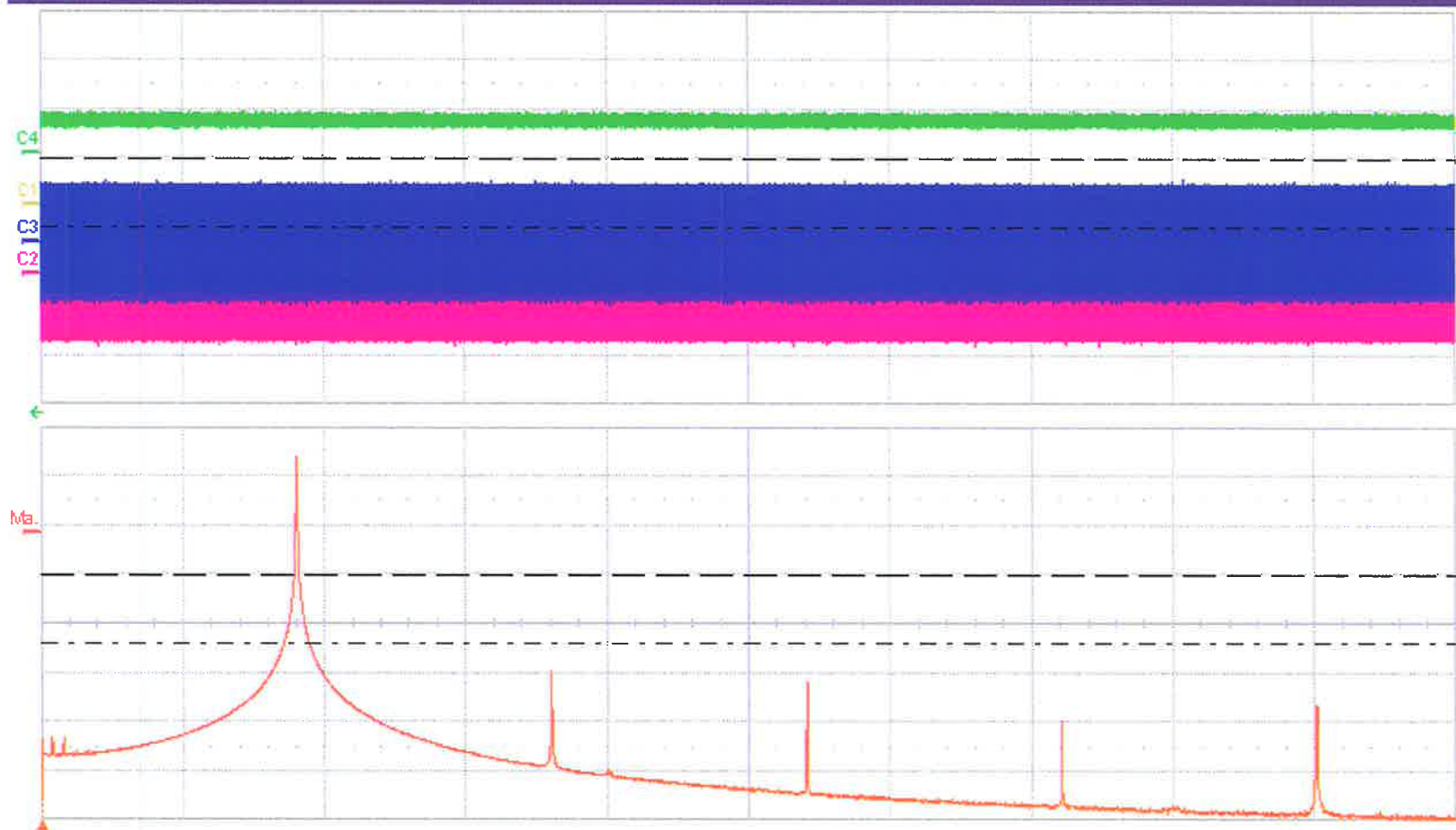
Ext10 DC 0.50 V 50Ω

20 MS/s



NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



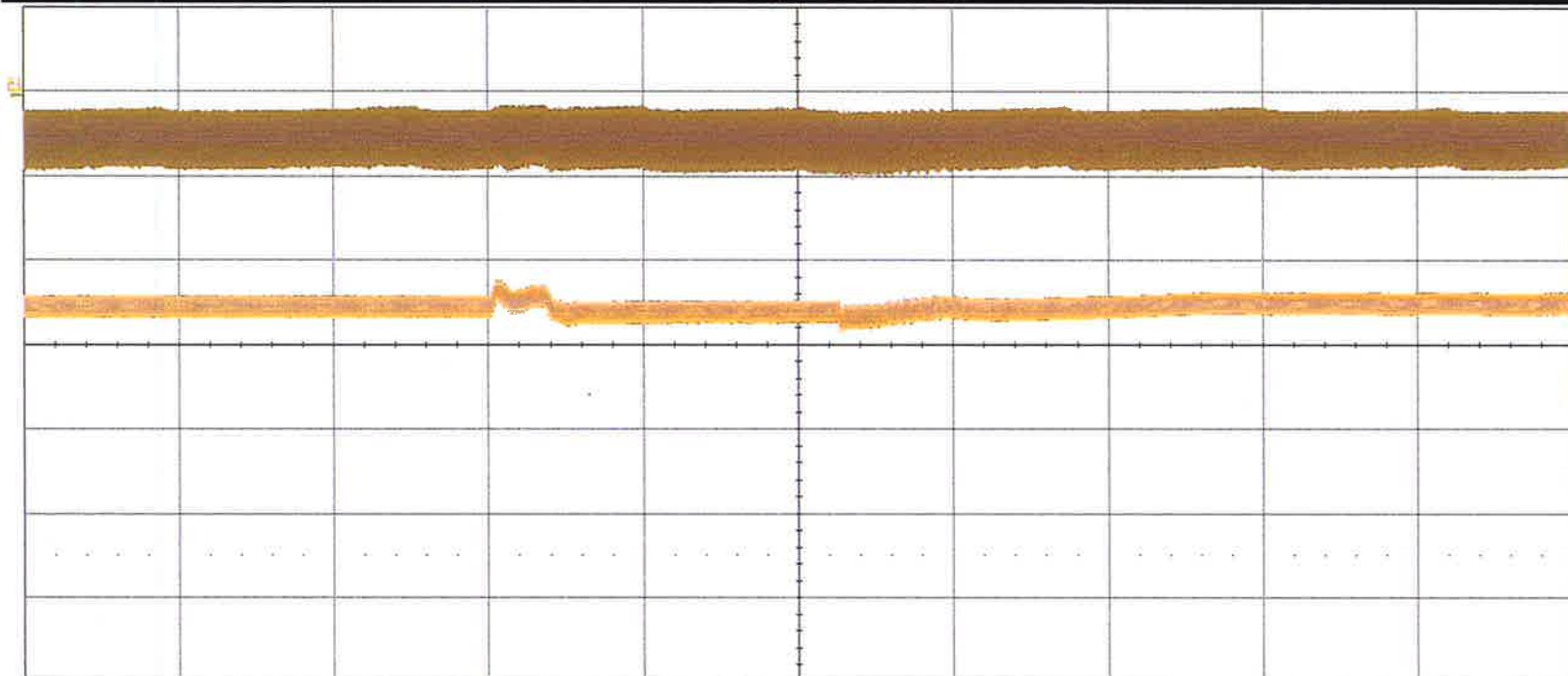
C1	DC1M	C2	DC1M	C3	DC1M	C4	DC1M	Math	<FFT(C3)>
10.0 V/div	2.00 V/div	2.00 V/div	2.00 V/div	10.0 dB/div					
200 mV offset	-2.700 V ofst	-1.400 V ofst	2.200 V offset	1.00 MHz/div					
----	-4.4 V	----	1.86 V	----	560 mV	----	-3.04 V	----	1.796 kHz
-----	9.7 V	-----	4.68 V	-----	3.38 V	-----	-220 mV	-----	-22.6 dBm
Δy	14.1 V	Δy	2.82 V	Δy	2.82 V	Δy	2.82 V	Δy	14.1 dB

Tbase	-2.000 ms	Trigger	C4 DC
500 kS	50.0 μs/div	Normal	880 mV
	1.0 GS/s	Edge	Negative

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11/29/2022 10:29:24 AM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Support



Measure	P1:amp(C1)	P2:amp(C2)	P3:ms(C1)	P4:ms(C2)	P5:max(F1)	P6:min(F1)	P7:---	P8:---
value	611.3 mV	933.3 mV	563.1 mV	335.9 mV	-447.7 mV	-571.3 mV		
mean	619.482 mV	934.130 mV	565.842 mV	335.008 mV	-447.7 mV	-571.3 mV		
min	592.6 mV	918.7 mV	560.4 mV	332.5 mV	-447.7 mV	-571.3 mV		
max	641.0 mV	961.3 mV	579.5 mV	343.6 mV	-447.7 mV	-571.3 mV		
sdev	6.019 mV	5.431 mV	2.496 mV	1.155 mV				
num	1.340e+3	1.340e+3	1.340e+3	1.340e+3	1	1		
status	✓	✓	✓	✓	✓	✓		

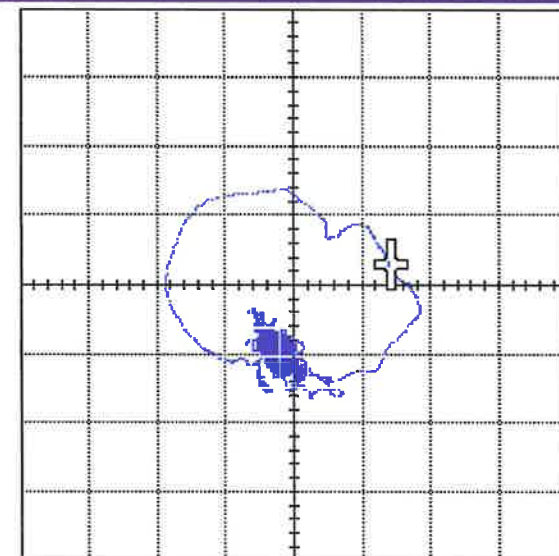
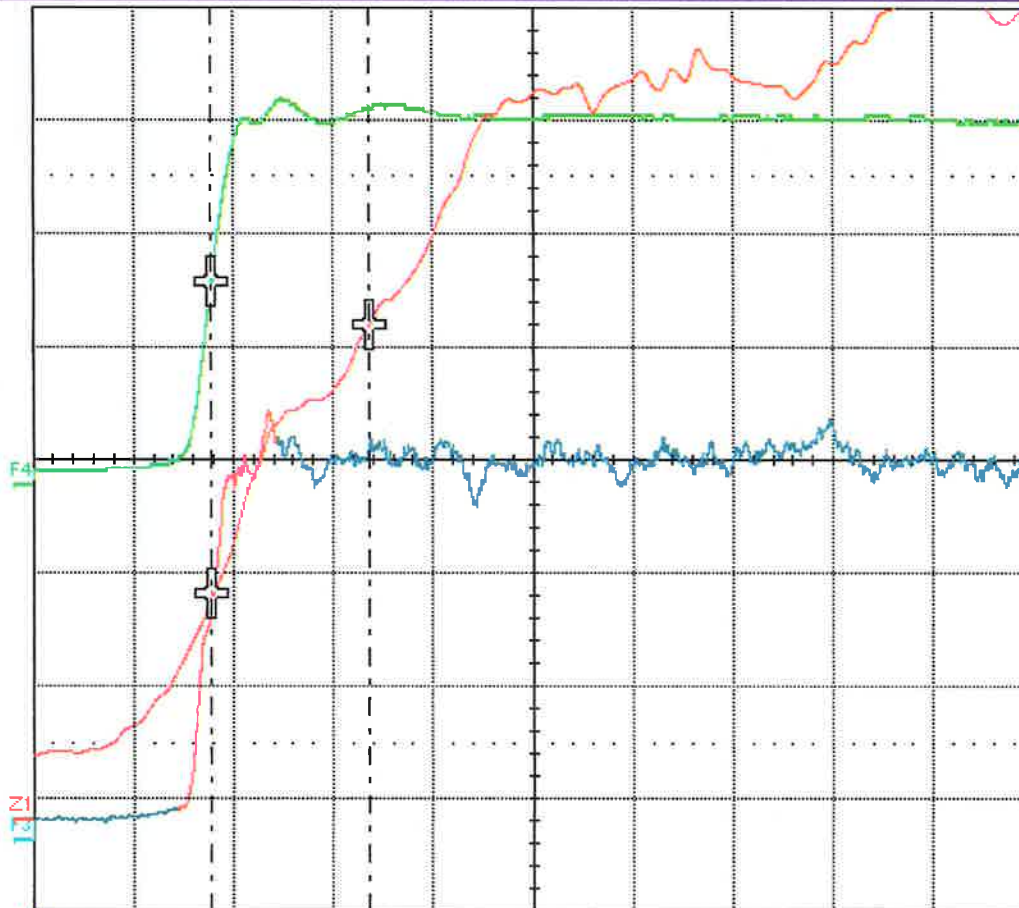
C1	DC1M	F1	<C1>
1.00 V/div	200 mV/div		
2.9450 V	2.00 ms/div		
	1.340 kHz		

Tbase	-4.00 ms	Trigger	C4 DC
2.00 ms/div		Norm	800 mV
1 MS	50 MSn	Edge	Negative

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



$\Delta Y/\Delta X = 215e-3$      $\Delta Y^2/\Delta X = 17.3 \text{ mV}^2$   
 $-13.3 \text{ dB}$     Angle =  $12.1^\circ$   
 Radius = 290 mV

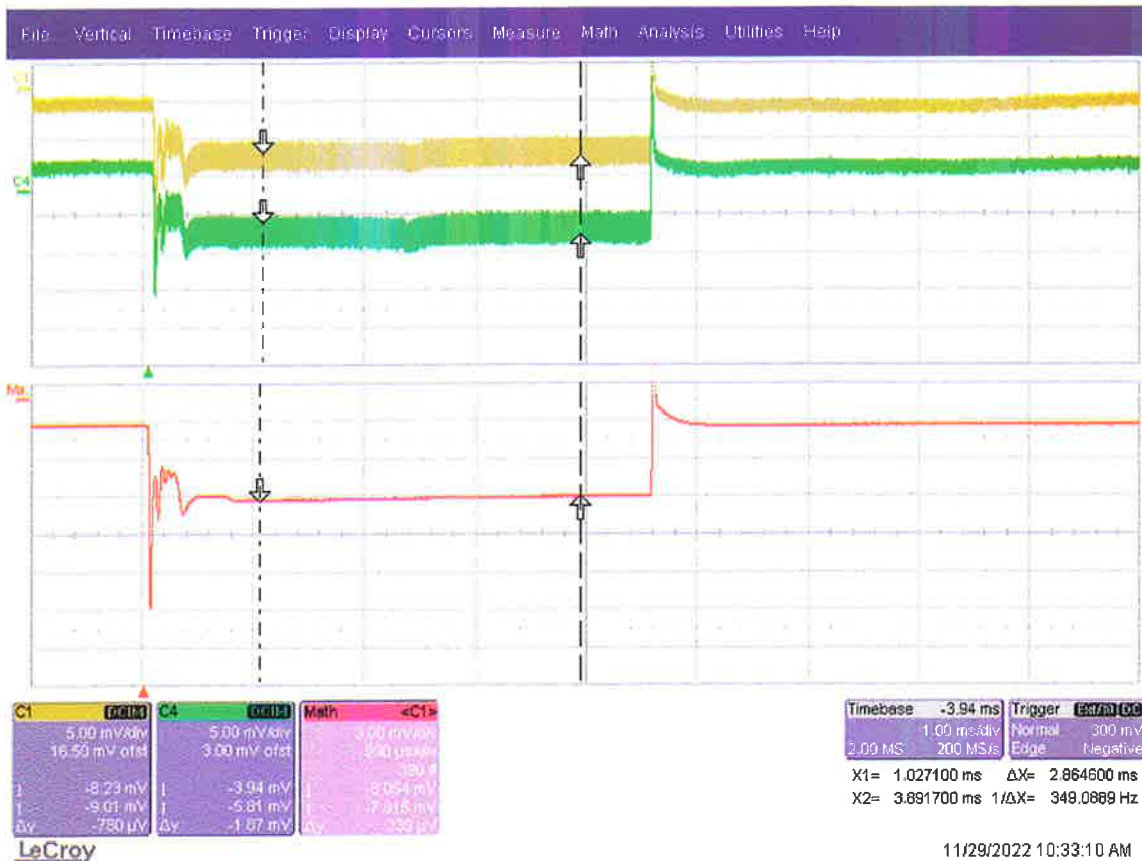
F3 script(C3,C2)	F4 <F3>	XY X:C2 Y:C3	Z1 zoom(F3)
2.00/div	2.00/div	200 mV/div	1.00/div
200 $\mu$ s/div	200 $\mu$ s/div	200 mV/div	20.0 $\mu$ s/div
	161 #		
+	+	+x 257.1 mV	+
4.4001	3.659968	+y 91.6 mV	4.4001

Tbase -1.004 ms	Trigger Ext10 DC
200 $\mu$ s/div	Normal 130 mV
10.0 kS	Edge Negative
X1= 361.0 $\mu$ s	

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11/29/2022 10:32:57 AM





11/29/2022 10:33:10 AM

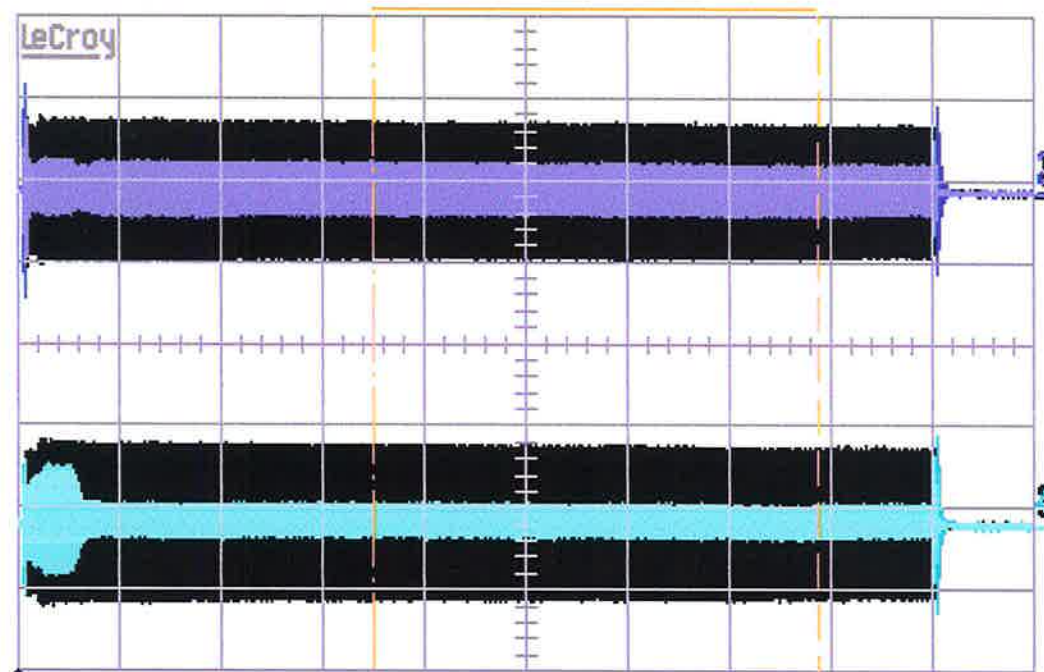
29-Nov-22  
10:33:16

1  
.5 ms  
0.50 V

3  
.5 ms  
0.50 V

2  
.5 ms  
200mV

4  
.5 ms  
200mV



↑

	170 sweeps:	average	low	high	sigma
rms(1)		285.4mV	278.7	291.7	3.5
rms(2)		39.7mV	38.6	40.8	0.5
rms(3)		314.9mV	308.2	321.1	3.4
rms(4)		26.6mV	25.7	27.7	0.4
phase(1,3)		85.9 °	80.5	91.1	1.5

.5 ms

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



Ext10 DC 0.50 V 50Ω

20 MS/s

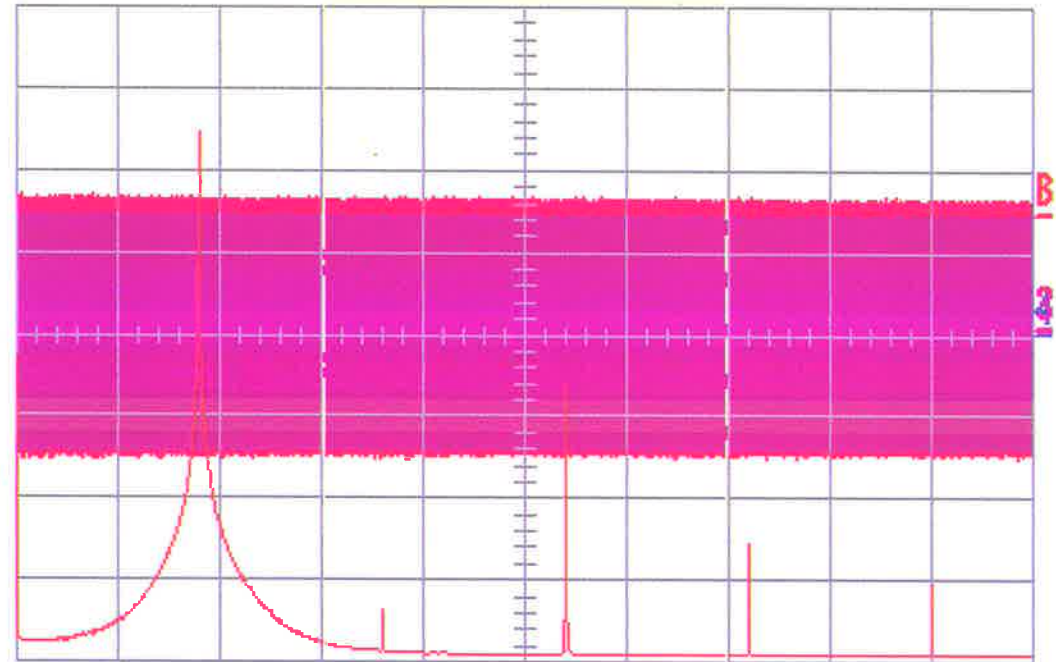
☐ NORMAL

29-Nov-22  
10:33:25

3  
50  $\mu$ s  
1.00 V

4  
50  $\mu$ s  
1.00 V

3: Average(A)  
1 MHz  
=10.0 dBm==



← 1.730 ms

	171 sweeps:	average	low	high	sigma
phase(4,3)		86.86 °	82.97	91.53	1.14
pkpk(3)		3.24 V	3.16	3.38	0.04
rms(2)		22.1mV	21.6	22.6	0.2
rms(4)		0.979 V	0.957	1.005	0.010
rms(3)		1.069 V	1.043	1.101	0.013

50  $\mu$ s

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

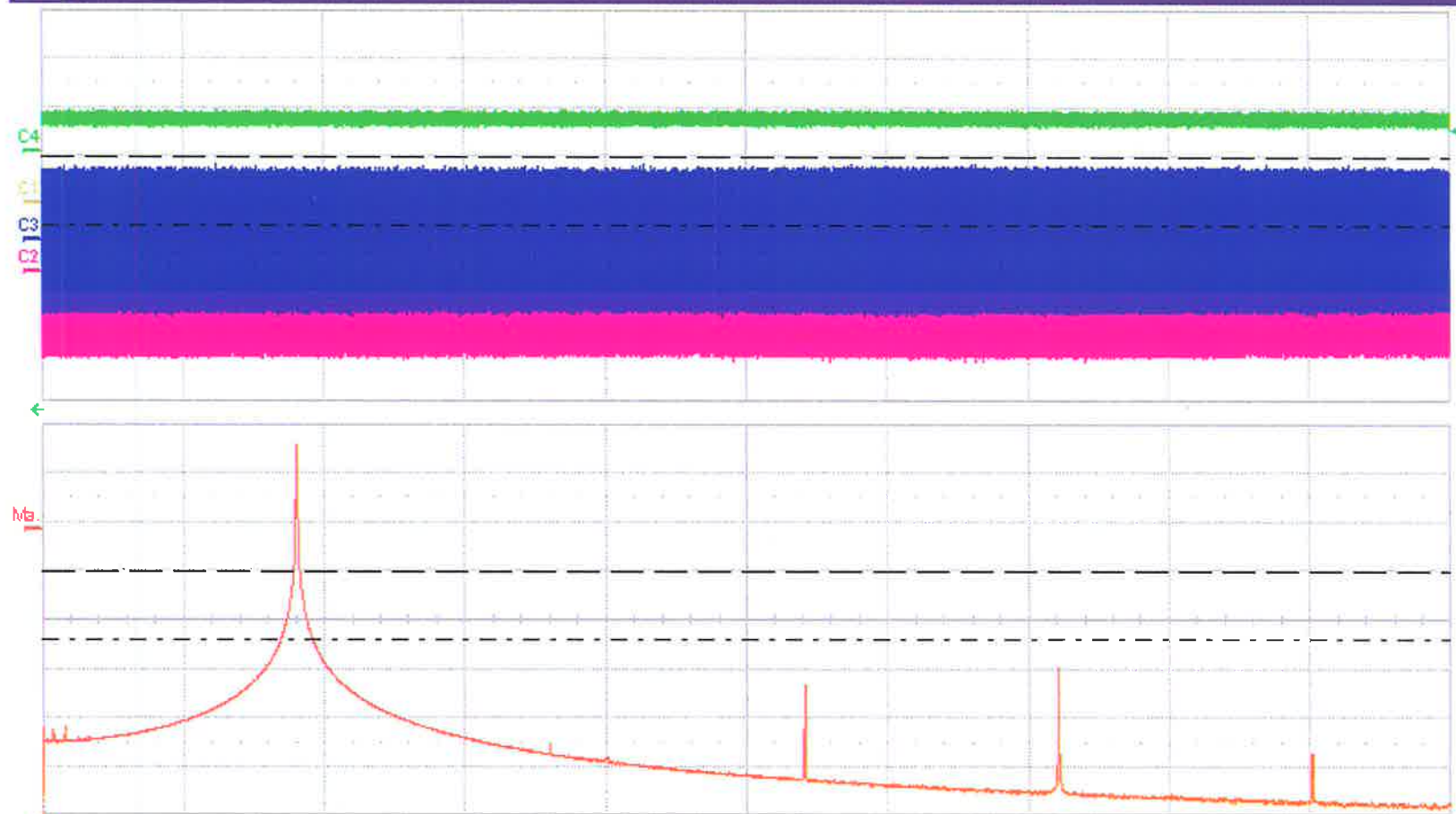


Ext10 DC 0.15 V 50 $\Omega$

200 MS/s

DISPLAY ☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



C1	C2	C3	C4	Math
DCIM	DCIM	DCIM	DCIM	<FFT(C3)>
10.0 V/div	2.00 V/div	2.00 V/div	2.00 V/div	10.0 dB/div
200 mV offset	-2.700 V ofst	-1.400 V ofst	2.200 V offset	1.00 MHz/div
----	----	----	----	172 #
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
Δy 14.1 V	Δy 2.82 V	Δy 2.82 V	Δy 2.82 V	Δy 14.1 V

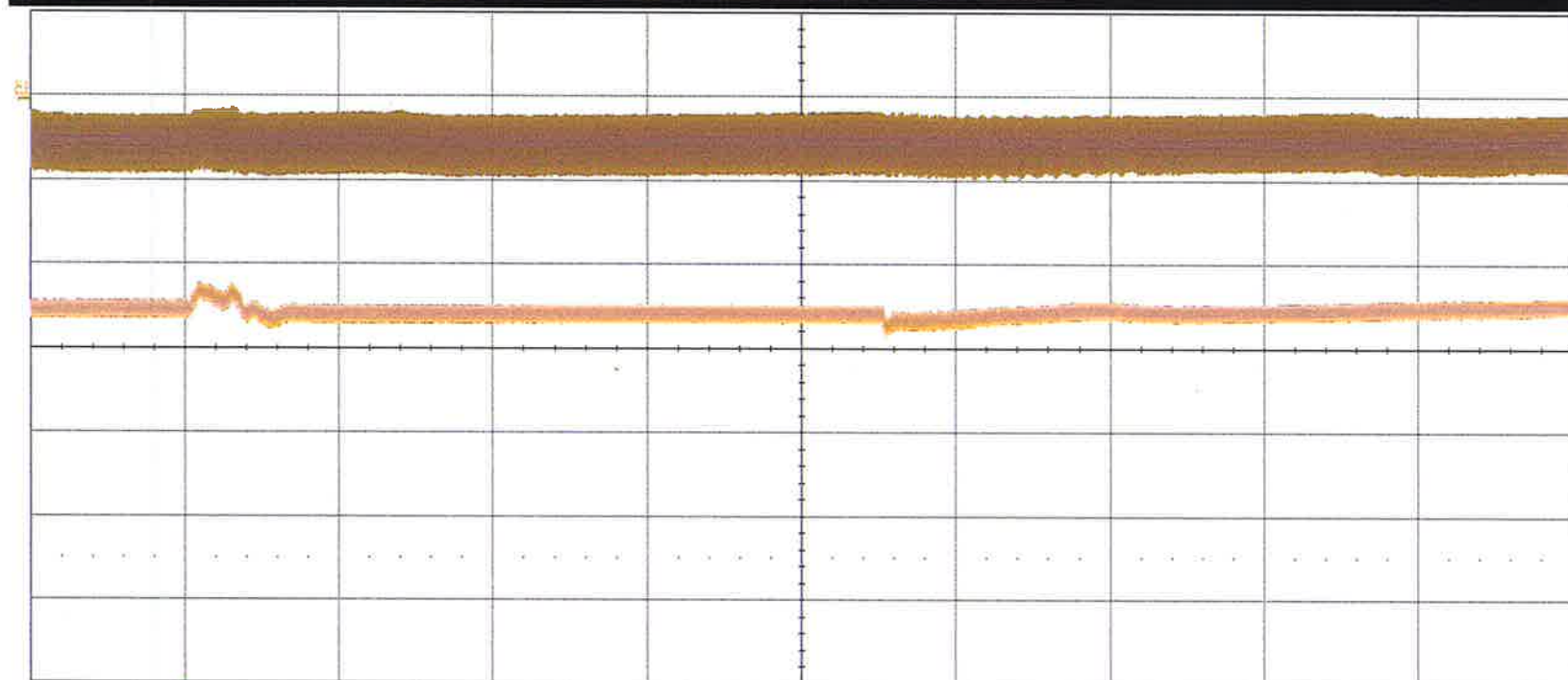
Tbase	-2.000 ms	Trigger	C4
500 kS	50.0 μs/div	Normal	880 mV
	1.0 GS/s	Edge	Negative

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11/29/2022 10:33:31 AM



File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Support



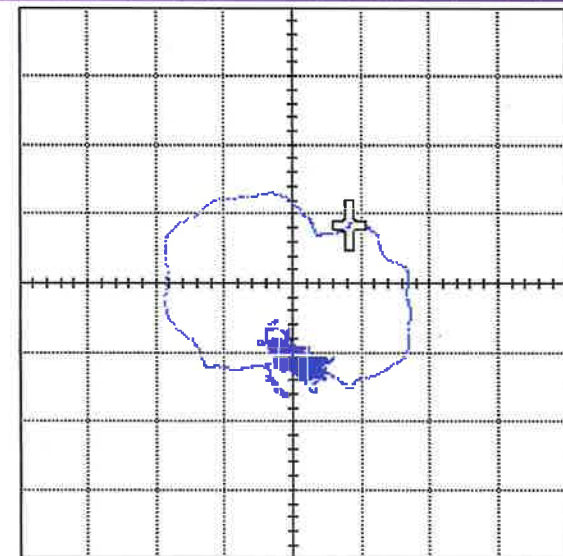
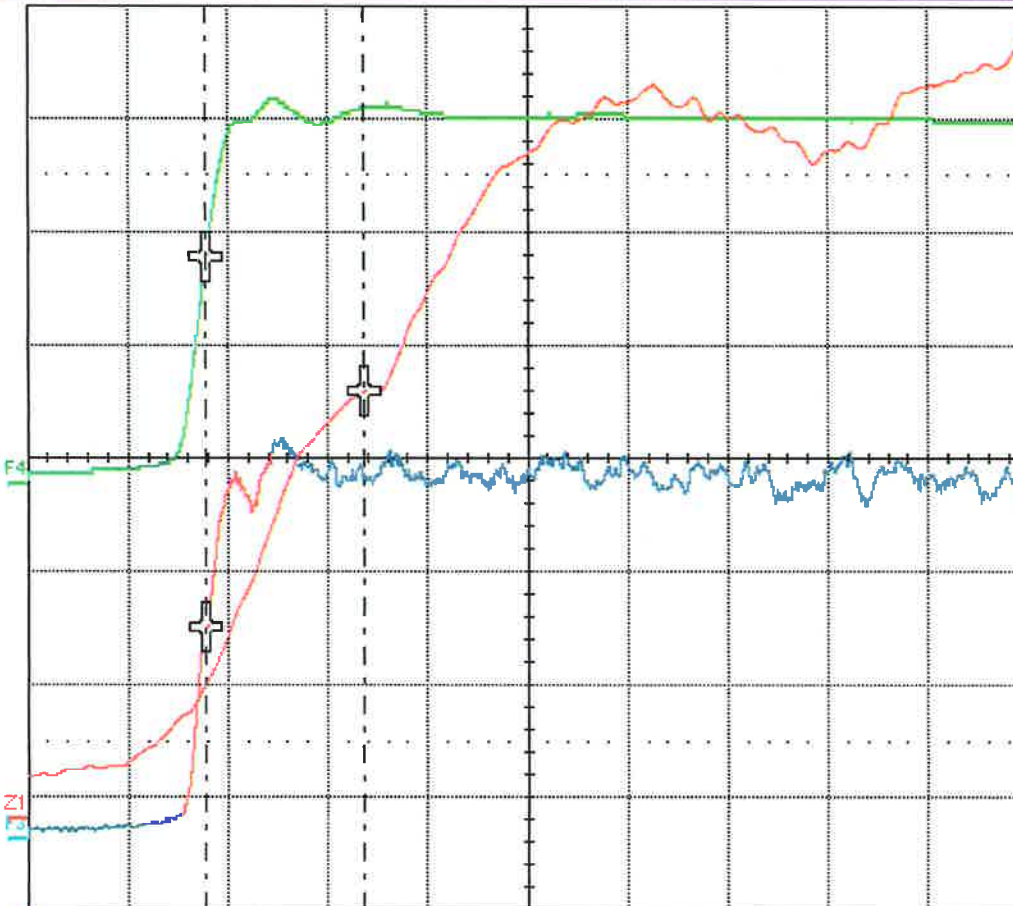
Measure	P1:ampl(C1)	P2:ampl(C2)	P3:rms(C1)	P4:rms(C2)	P5:max(F1)	P6:min(F1)	P7:--	P8:--
value	618.5 mV	944.7 mV	564.8 mV	338.2 mV	-446.7 mV	-569.0 mV		
mean	620.123 mV	946.882 mV	568.521 mV	340.608 mV	-446.7 mV	-569.0 mV		
min	605.1 mV	931.8 mV	564.1 mV	338.2 mV	-446.7 mV	-569.0 mV		
max	633.2 mV	958.1 mV	574.7 mV	343.0 mV	-446.7 mV	-569.0 mV		
sdev	5.984 mV	5.582 mV	2.192 mV	1.194 mV				
num	179	179	179	179	1	1		
status	✓	✓	✓	✓	✓	✓		

C1 DC1M 1.00 V/div 2.9450 V  
F1 <C1> 200 mV/div 1.00 ms/div 179 #

Tbase -4.00 ms Trigger C4 DC  
500 kS 50 MSa Norm 800 mV  
Edge Negative

Print Now

11/29/2022 10:33:36 AM



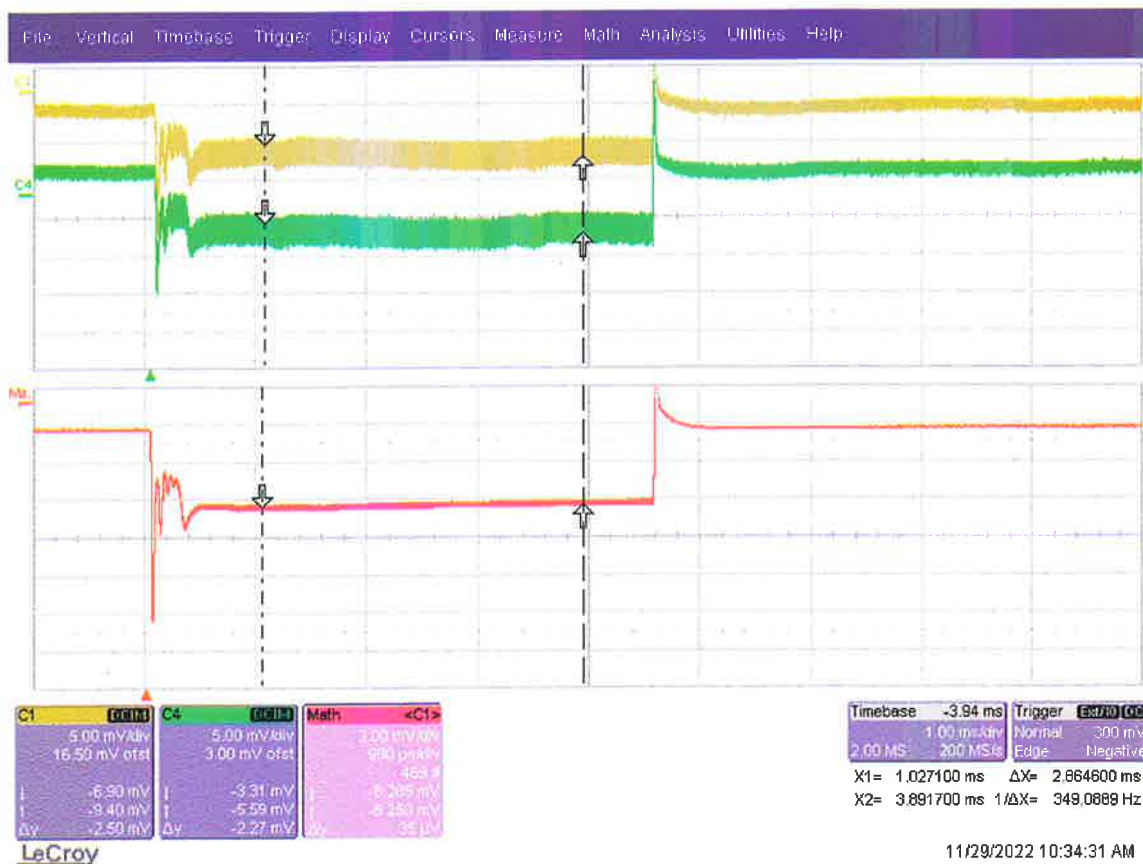
$\Delta Y/\Delta X = 988e-3$      $\Delta Y * \Delta X = 27.2 \text{ mV}^2$   
 $-108 \text{ mdB}$     Angle =  $44.6^\circ$   
 Radius = 233 mV

F3 script(C3,C2)	F4 <F3>	XY X:C2 Y:C3	Z1 zoom(F3)
2.00/div	2.00/div	200 mV/div	1.00/div
200 $\mu\text{s}/\text{div}$	200 $\mu\text{s}/\text{div}$	200 mV/div	20.0 $\mu\text{s}/\text{div}$
	249 #		
✚ 3.7961	✚ 4.054552	✚ 140.0 mV	✚ 3.7961
		✚ 194.0 mV	

Tbase -1.004 ms	Trigger <b>Ext/10 DC</b>
200 $\mu\text{s}/\text{div}$	Normal 130 mV
10.0 kS	Edge Negative
X1= 361.0 $\mu\text{s}$	

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11/29/2022 10:34:25 AM



11/29/2022 10:34:31 AM

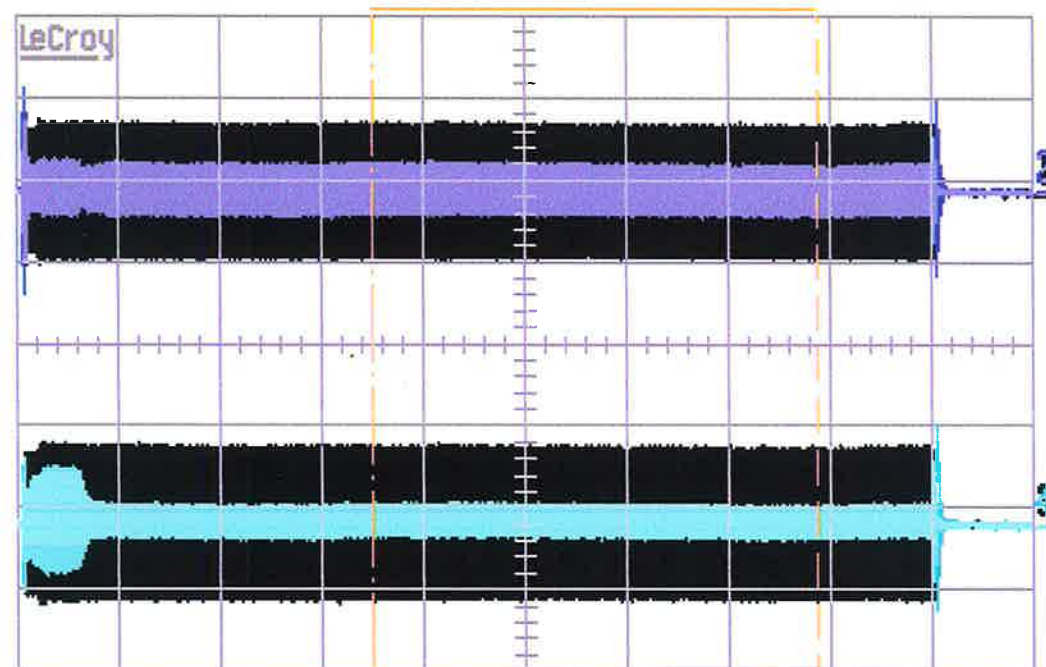
29-Nov-22  
10:34:37

1  
.5 ms  
0.50 V

3  
.5 ms  
0.50 V

2  
.5 ms  
200mV

4  
.5 ms  
200mV



	251 sweeps:	average	low	high	sigma
rms(1)		286.5mV	278.7	292.9	3.6
rms(2)		39.8mV	38.6	40.8	0.5
rms(3)		315.9mV	308.2	322.2	3.6
rms(4)		26.7mV	25.7	27.7	0.4
phase(1,3)		85.9 °	80.4	91.1	1.5

.5 ms

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



Ext10 DC 0.50 V 50Ω

20 MS/s

☐ NORMAL



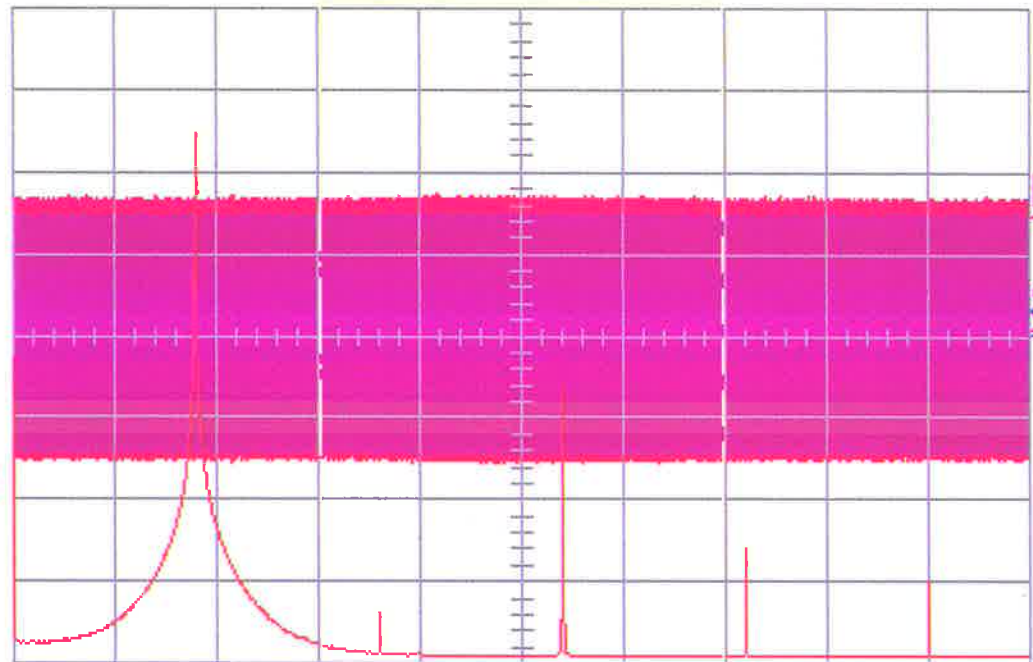
29-Nov-22

10:34:43

3  
50  $\mu$ s  
1.00 V

4  
50  $\mu$ s  
1.00 V

3: Average(A)  
1 MHz  
=10.0 dBm==



← 1.730 ms

	249 sweeps:	average	low	high	sigma
phase(4,3)		86.94 °	82.97	91.53	1.14
pkpk(3)		3.25 V	3.16	3.38	0.04
rms(2)		22.1mV	21.6	22.6	0.2
rms(4)		0.982 V	0.957	1.008	0.010
rms(3)		1.072 V	1.043	1.105	0.013

50  $\mu$ s

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

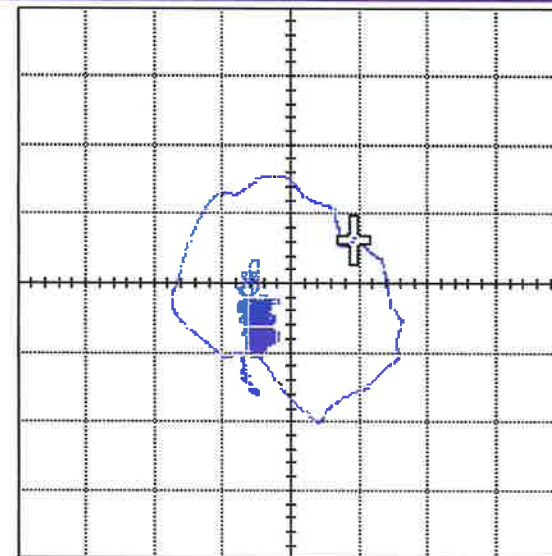
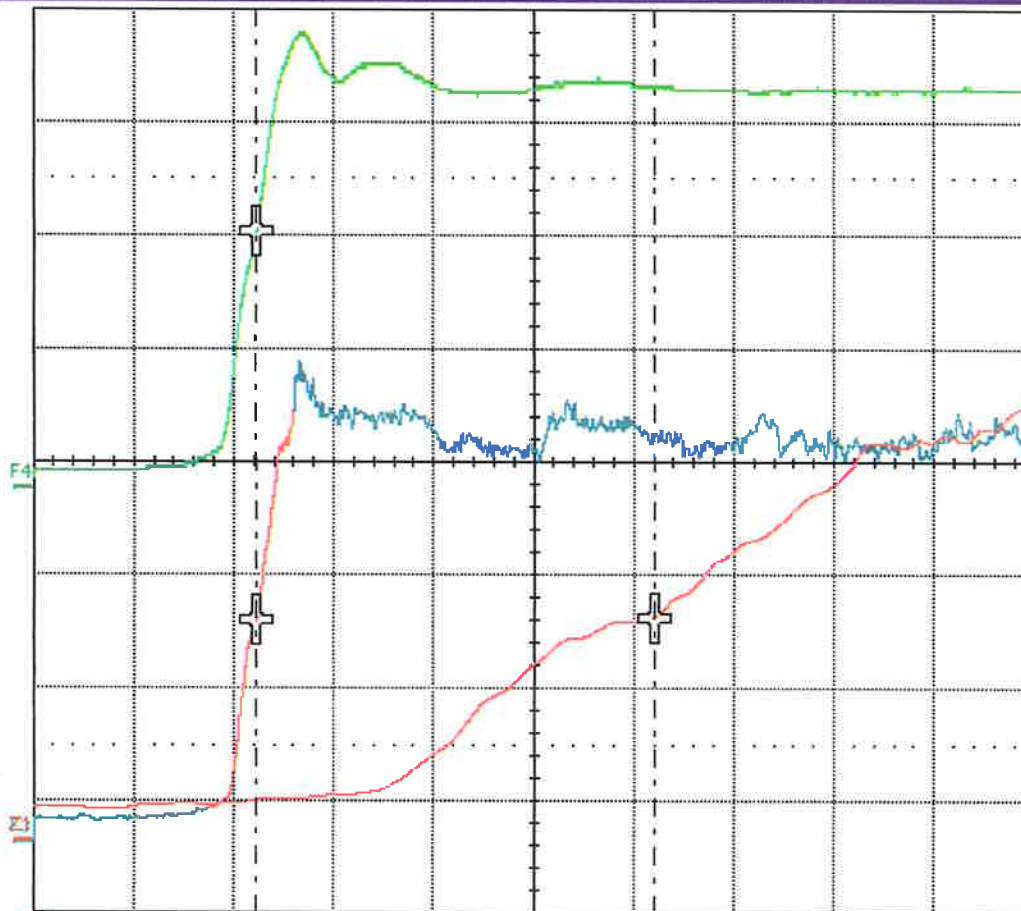


Ext10 DC 0.15 V 50 $\Omega$

200 MS/s

DISPLAY ☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



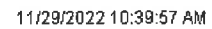
$\Delta Y/\Delta X = 689e-3$      $\Delta Y * \Delta X = 23.3 \text{ mV}^2$   
 $-3.2 \text{ dB}$     Angle =  $34.6^\circ$   
 Radius = 223 mV

<b>F3</b> script(C3,C2)	<b>F4</b> <F3>	<b>XY</b> X:C2 Y:C3	<b>Z1</b> zoom(F3)
2.00/div	2.00/div	200 mV/div	2.00/div
100 $\mu\text{s}/\text{div}$	100 $\mu\text{s}/\text{div}$	200 mV/div	10.0 $\mu\text{s}/\text{div}$
	75 #		
+	+	X 157.6 mV	+
3.9595	4.550945	Y 156.6 mV	3.9595

<b>Timebase</b> -502 $\mu\text{s}$	<b>Trigger</b> Ext/10/DC
100 $\mu\text{s}/\text{div}$	Normal 130 mV
10.0 kS	Edge Negative
X1= 225.2 $\mu\text{s}$	

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11/29/2022 10:39:52 AM



29-Nov-22

10:40:04

1

.5 ms  
0.50 V

3

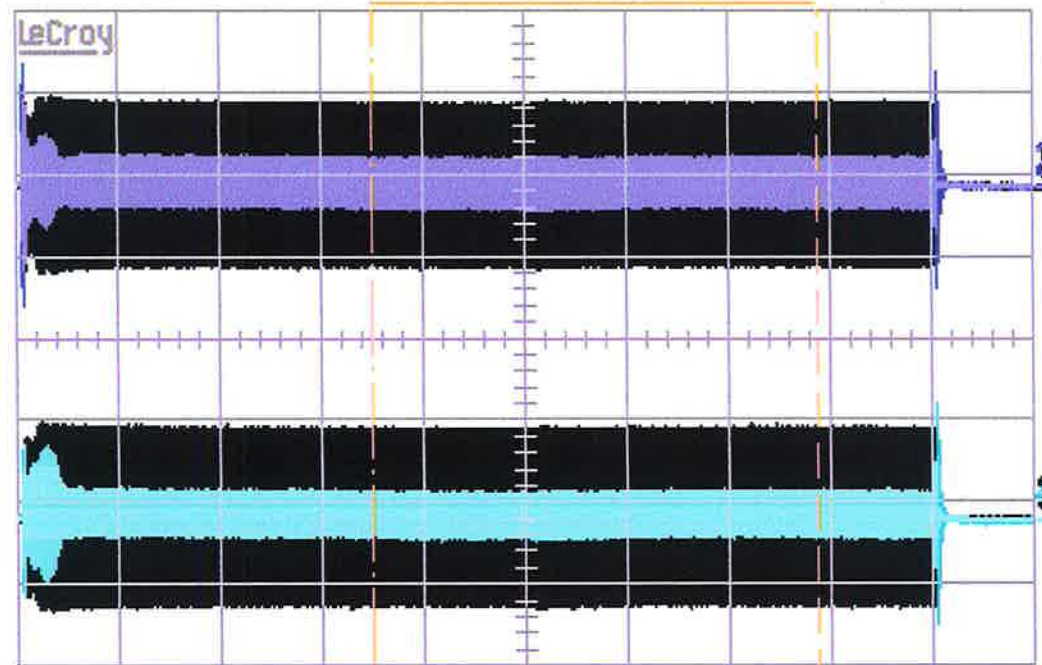
.5 ms  
0.50 V

2

.5 ms  
200mV

4

.5 ms  
200mV



73 sweeps:

	average	low	high	sigma
rms(1)	350.6mV	345.9	356.9	3.9
rms(2)	40.2mV	39.2	41.2	0.5
rms(3)	372.0mV	367.9	377.6	3.4
rms(4)	37.3mV	36.6	37.9	0.3
phase(1,3)	84.1 °	79.6	88.8	1.2

.5 ms

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



Ext10 DC 0.50 V 50Ω

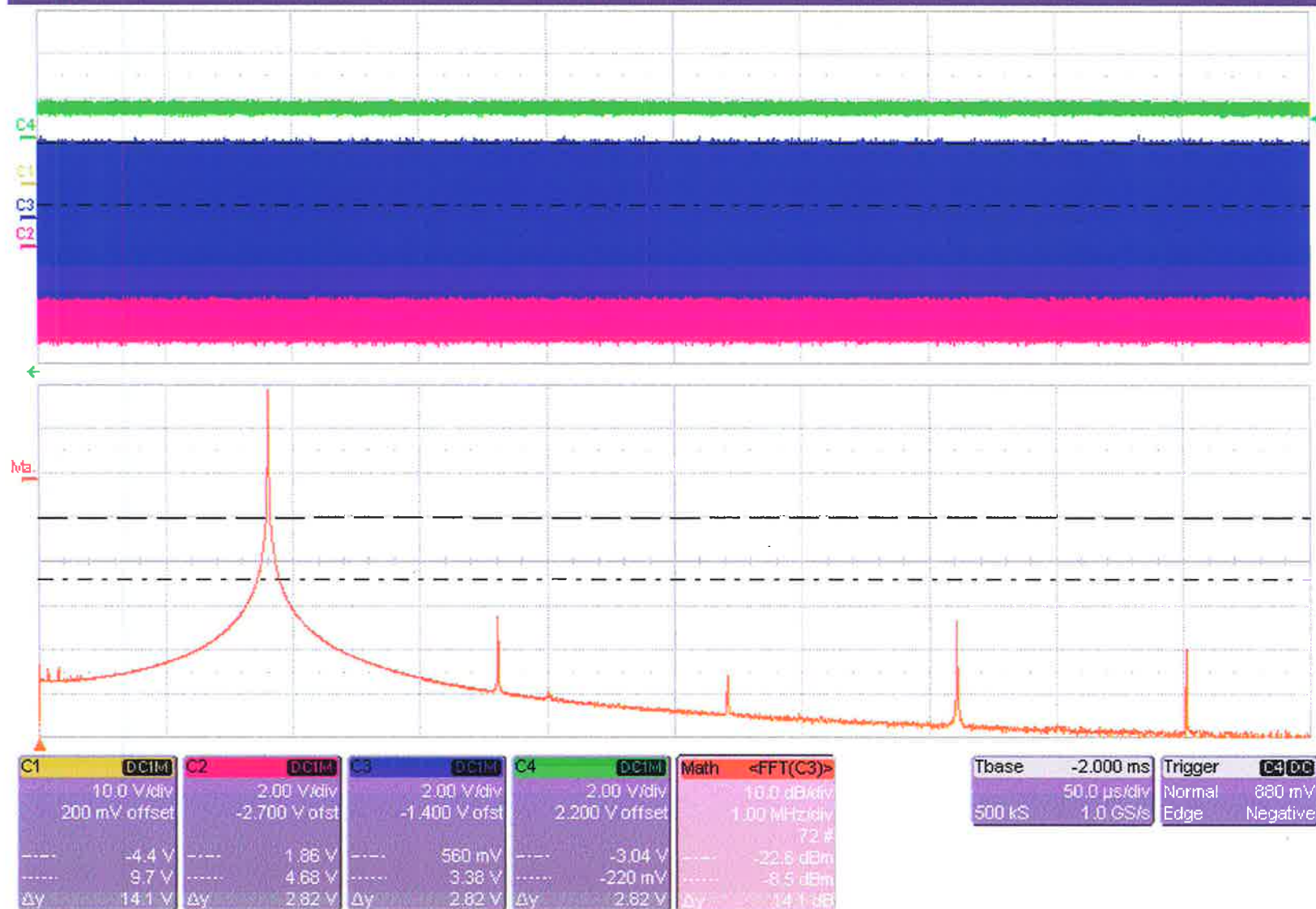
20 MS/s



NORMAL



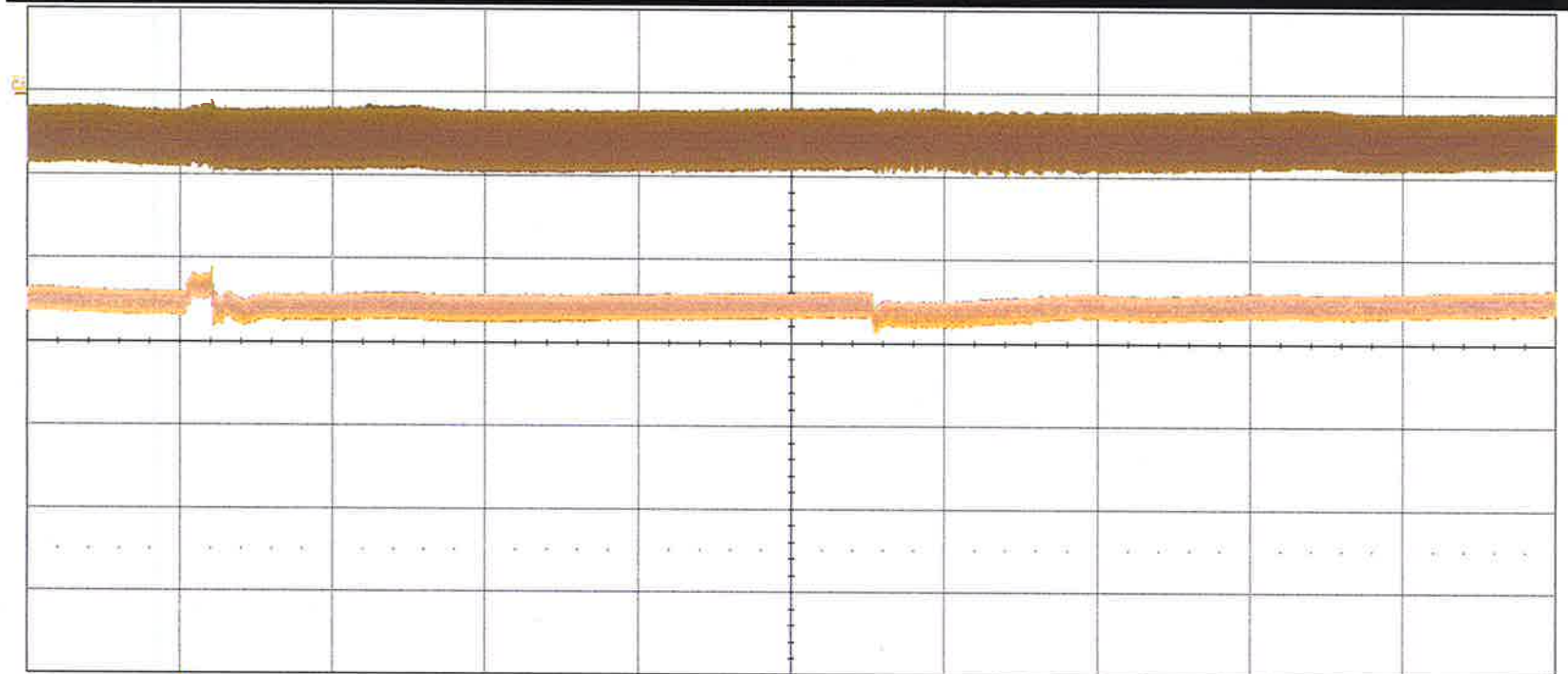
File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



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11/29/2022 10:40:16 AM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Support



Measure	P1:ampl(C1)	P2:ampl(C2)	P3:rms(C1)	P4:rms(C2)	P5:max(F1)	P6:min(F1)	P7:---	P8:---
value	612.0 mV	939.8 mV	565.7 mV	339.8 mV	-421.6 mV	-574.1 mV		
mean	611.816 mV	937.074 mV	564.382 mV	338.385 mV	-421.6 mV	-574.1 mV		
min	599.4 mV	924.4 mV	558.7 mV	335.3 mV	-421.6 mV	-574.1 mV		
max	625.2 mV	948.3 mV	569.5 mV	340.3 mV	-421.6 mV	-574.1 mV		
sdev	6.596 mV	5.093 mV	2.410 mV	1.308 mV	---	---		
num	73	73	73	73	1	1		
status	✓	✓	✓	✓	✓	✓		

C1	DCIM	F1	<C1>
1.00 V/div	200 mV/div		
2.9450 V	1.00 ms/div		
	73 #		

Tbase	-4.00 ms	Trigger	C4 DC
1.00 ms/div		Norm	800 mV
500 nS	50 MS/s	Edge	Negative

Print Now

11/29/2022 10:40:18 AM

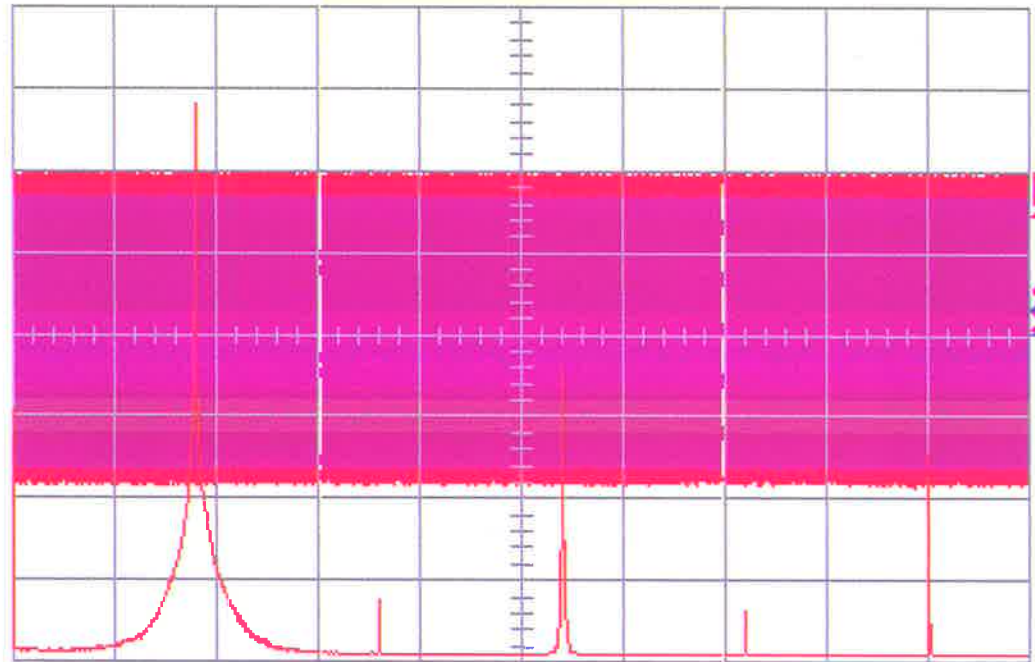
29-Nov-22

10:40:10

3  
50  $\mu$ s  
1.00 V

4  
50  $\mu$ s  
1.00 V

B: Average(A)  
1 MHz  
=10.0 dBm==



← 1.730 ms

	71 sweeps:	average	low	high	sigma
phase(4,3)		89.87 °	86.19	93.52	1.09
pkpk(3)		3.91 V	3.84	4.03	0.05
rms(2)		25.5mV	25.1	26.0	0.2
rms(4)		1.132 V	1.120	1.154	0.009
rms(3)		1.286 V	1.269	1.316	0.012

50  $\mu$ s

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

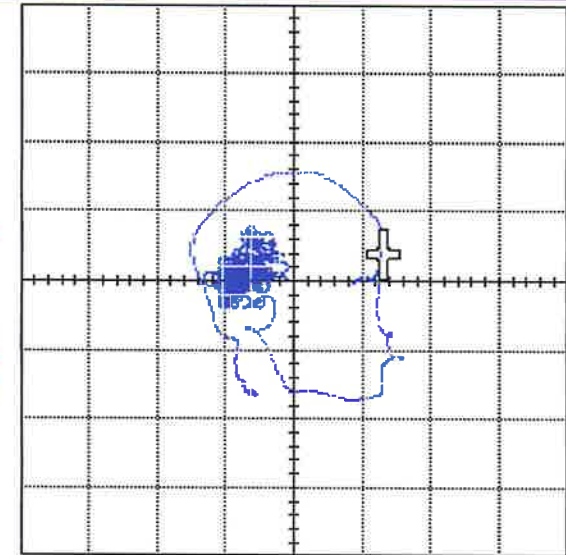
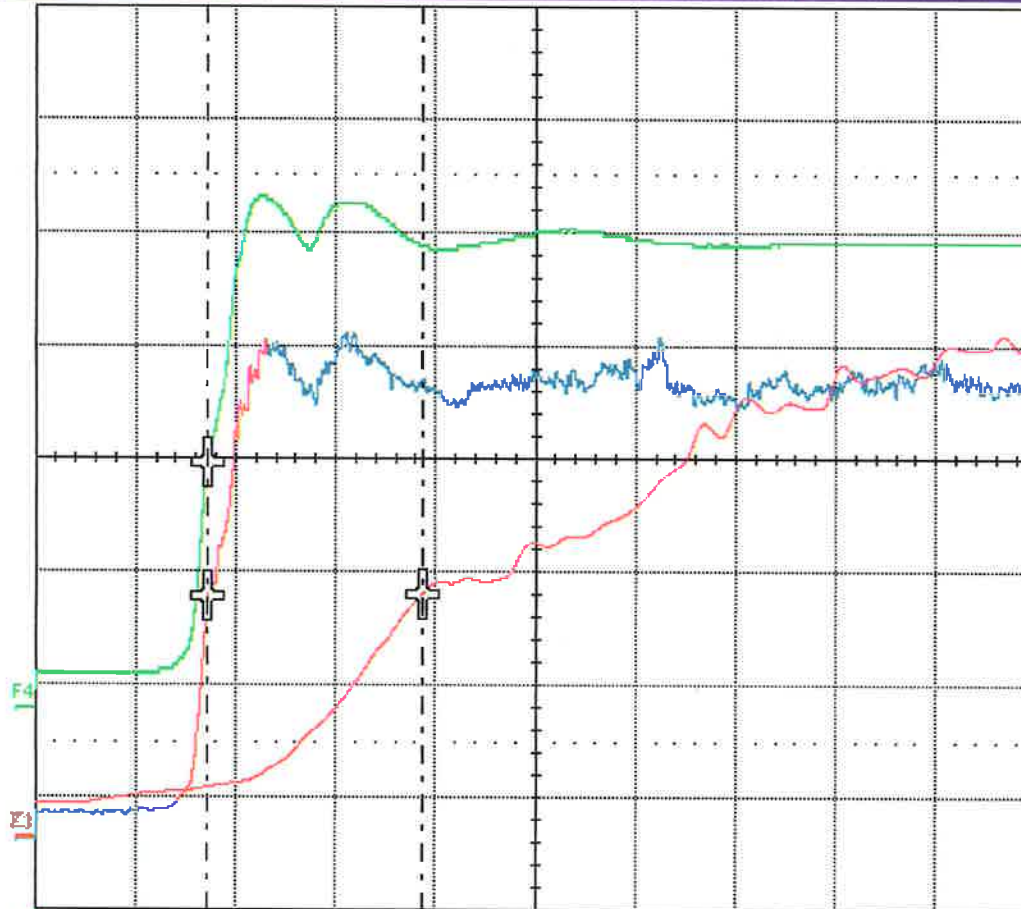


Ext10 DC 0.15 V 50 $\Omega$

200 MS/s

☐ NORMAL

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$\Delta Y/\Delta X = 302e-3$      $\Delta Y^2/\Delta X = 20.5 \text{ mV}^2$   
 $-10.4 \text{ dB}$     Angle =  $16.8^\circ$   
 Radius = 272 mV

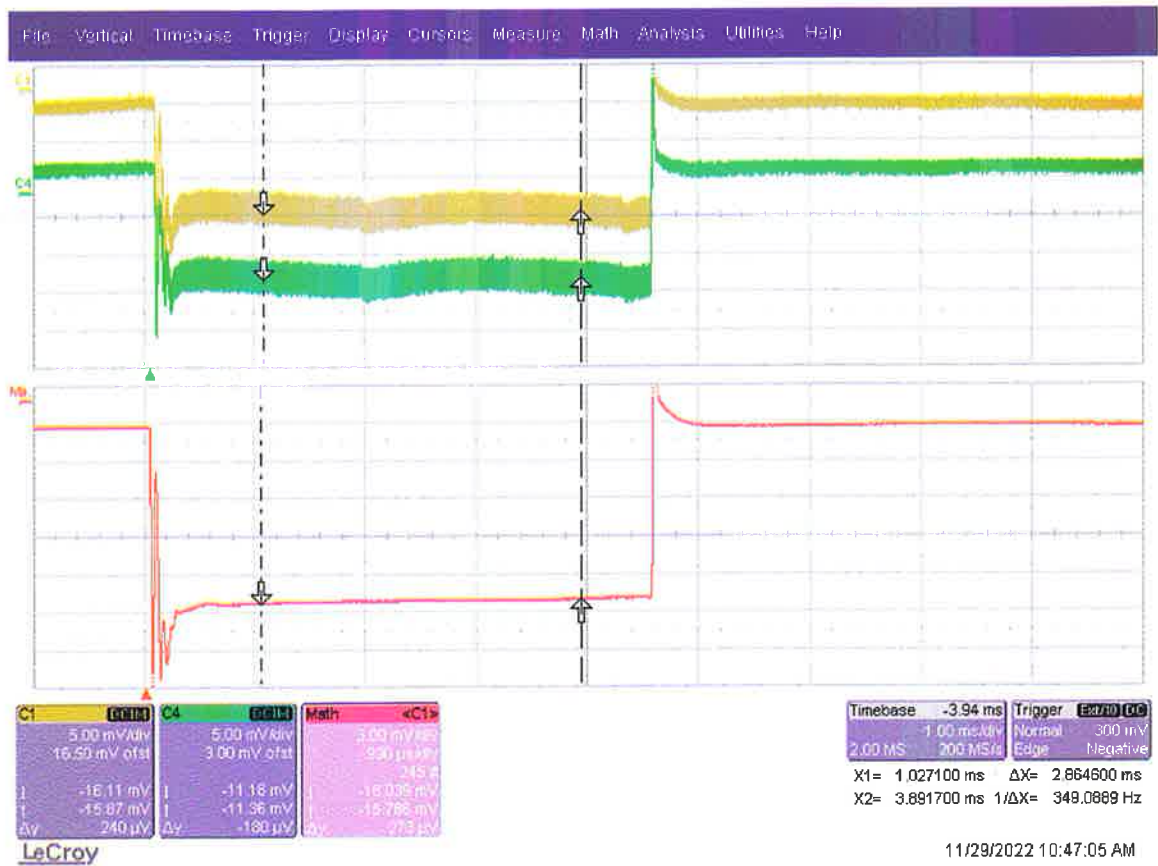
<b>F3</b> script(C3,C2)	<b>F4</b> <F3>	<b>XY</b> X:C2 Y:C3	<b>Z1</b> zoom(F3)
2.00/div	2.00/div	200 mV/div	2.00/div
100 $\mu$ s/div	100 $\mu$ s/div	200 mV/div	10.0 $\mu$ s/div
	246 #		
✚ 4.3144	✚ 4.374935	✚x 234.3 mV	✚ 4.3144
		✚y 106.8 mV	

Timebase -502 $\mu$ s	Trigger Ext/10 DC
100 $\mu$ s/div	Normal 130 mV
10.0 kS	Edge Negative
X1= 173.6 $\mu$ s	

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11/29/2022 10:47:00 AM





11/29/2022 10:47:05 AM

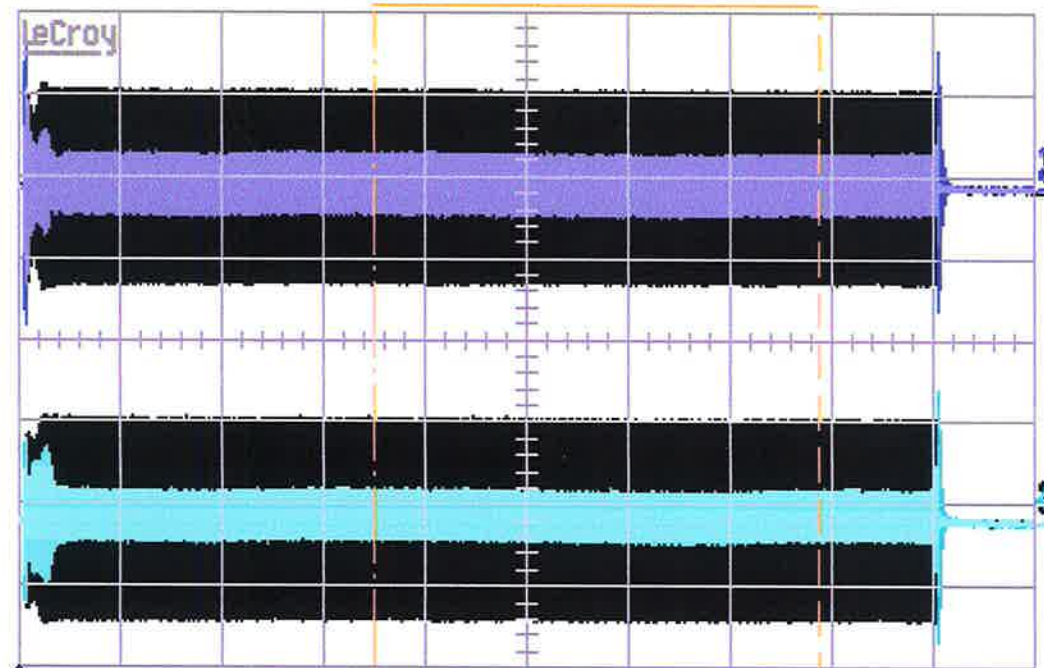
29-Nov-22  
10:47:12

1  
.5 ms  
0.50 V

3  
.5 ms  
0.50 V

2  
.5 ms  
200mV

4  
.5 ms  
200mV



	245 sweeps:	average	low	high	sigma
rms(1)		405.6mV	398.7	411.0	3.4
rms(2)		47.5mV	46.6	48.5	0.4
rms(3)		419.5mV	413.8	424.2	3.1
rms(4)		40.8mV	40.1	41.7	0.3
phase(1,3)		81.9 °	77.6	85.7	1.1

.5 ms

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



Ext10 DC 0.50 V 50Ω

20 MS/s

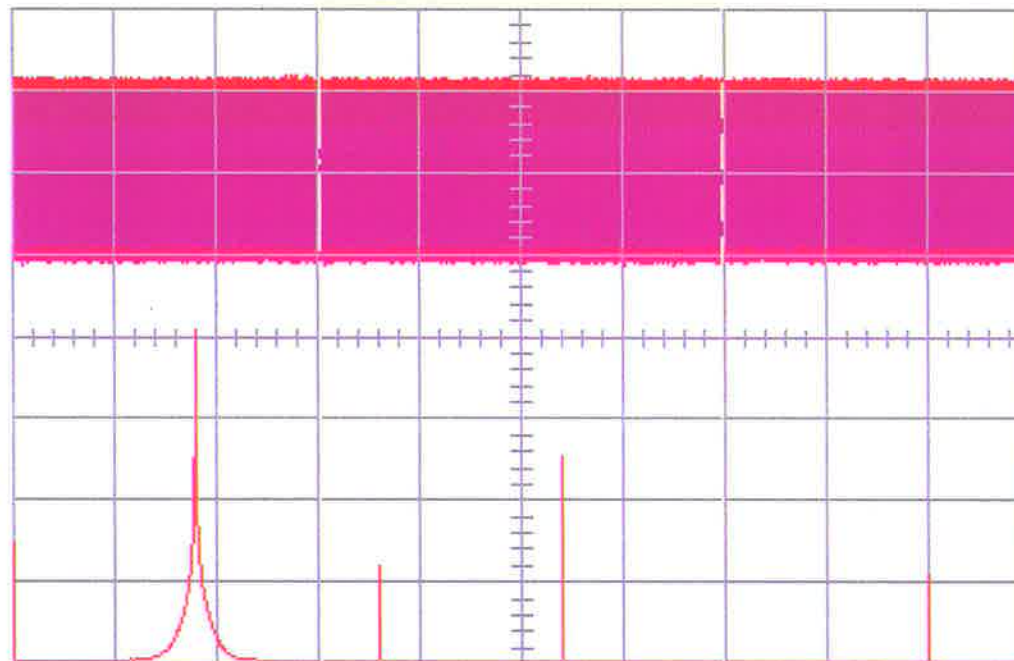
☐ NORMAL

29-Nov-22

10:47:19

3  
.1 ms  
2.00 V

4  
.1 ms  
2.00 V  
3: Average(A)  
1 MHz  
=15.0 dBm==



← 1.73 ms

	242 sweeps:	average	low	high	sigma
phase(4,3)		90.5 °	83.0	98.2	2.0
pkpk(3)		4.61 V	4.50	4.75	0.05
rms(2)		28.2mV	27.9	28.5	0.2
rms(4)		1.241 V	1.229	1.257	0.007
rms(3)		1.452 V	1.434	1.472	0.010

.1 ms

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



Ext10 DC 0.15 V 50Ω

CHANNEL 4

Trace  
OFF On

Coupling

ZOOM

FIND

Gain  
Fixed  
variable

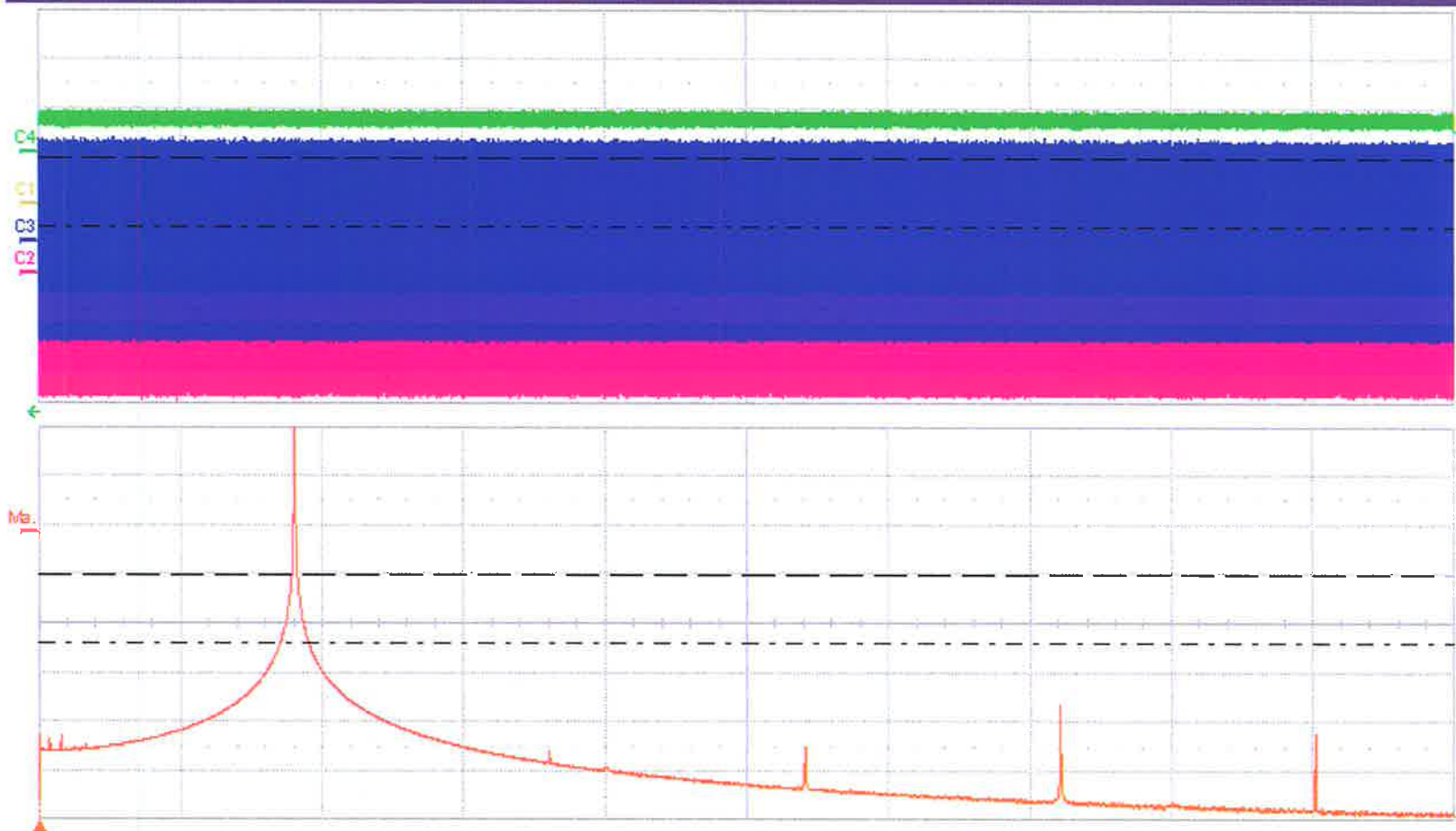
Offsets in  
Volts  
Divisions

Grids  
Single Dual  
Quad Octal

100 MS/s

DISPLAY ☐ NORMAL

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



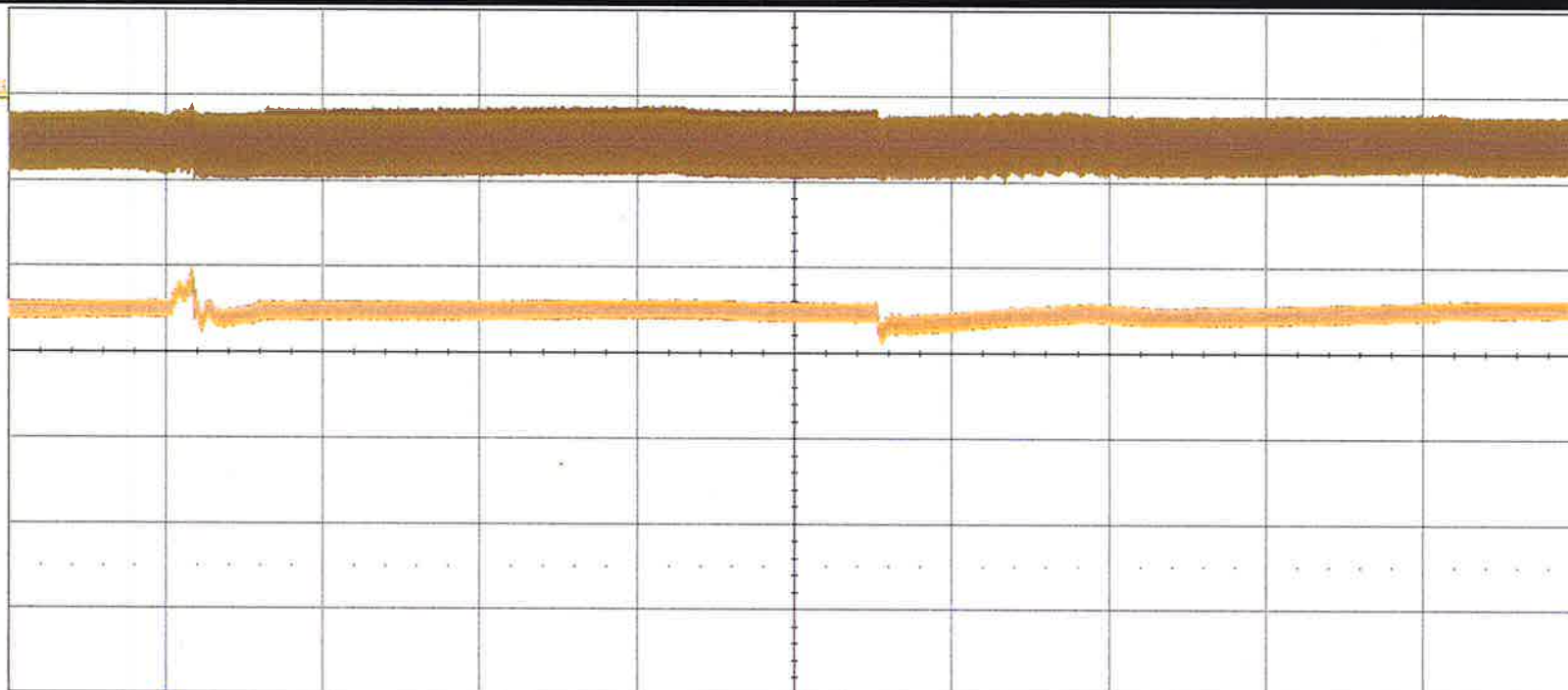
C1	C2	C3	C4	Math
DCIM	DCIM	DCIM	DCIM	<FFT(C3)>
10.0 V/div	2.00 V/div	2.00 V/div	2.00 V/div	10.0 dB/div
200 mV offset	-2.700 V ofst	-1.400 V ofst	2.200 V offset	1.00 MHz/div
----	1.86 V	560 mV	----	252 #
-----	4.68 V	3.38 V	-----	-22.6 dBm
Δy	2.82 V	2.82 V	Δy	-8.5 dBm
Δy	14.1 V	2.82 V	Δy	14.1 dB

Tbase	-2.000 ms	Trigger	C4/DC
500 kS	50.0 μs/div	Normal	880 mV
	1.0 GS/s	Edge	Negative

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Support



Measure	P1:ampl(C1)	P2:ampl(C2)	P3:rms(C1)	P4:rms(C2)	P5:max(F1)	P6:min(F1)	P7:---	P8:---
value	595.9 mV	936.6 mV	560.8 mV	338.2 mV	-403.4 mV	-576.3 mV		
mean	595.269 mV	933.624 mV	559.281 mV	337.038 mV	-403.4 mV	-576.3 mV		
min	573.8 mV	919.5 mV	553.6 mV	333.9 mV	-403.4 mV	-576.3 mV		
max	611.9 mV	945.7 mV	566.7 mV	339.4 mV	-403.4 mV	-576.3 mV		
sdev	6.997 mV	4.922 mV	2.977 mV	1.425 mV				
num	255	255	255	255	1	1		
status	✓	✓	✓	✓	✓	✓		

C1 DClin 1.00 V/div 2.9450 V  
F1 <C1> 200 mV/div 1.00 ms/div 255 #

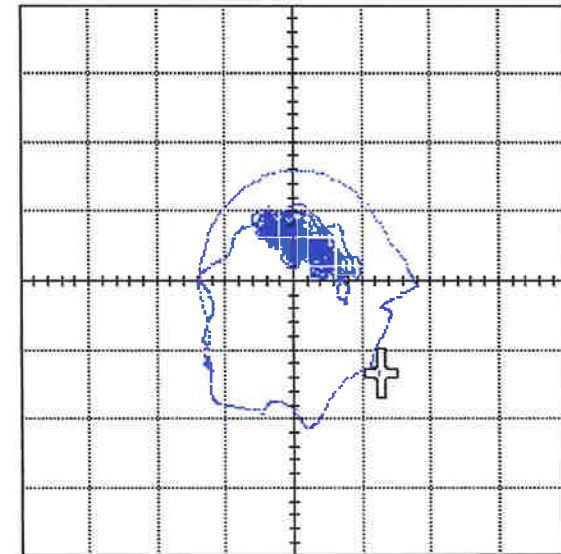
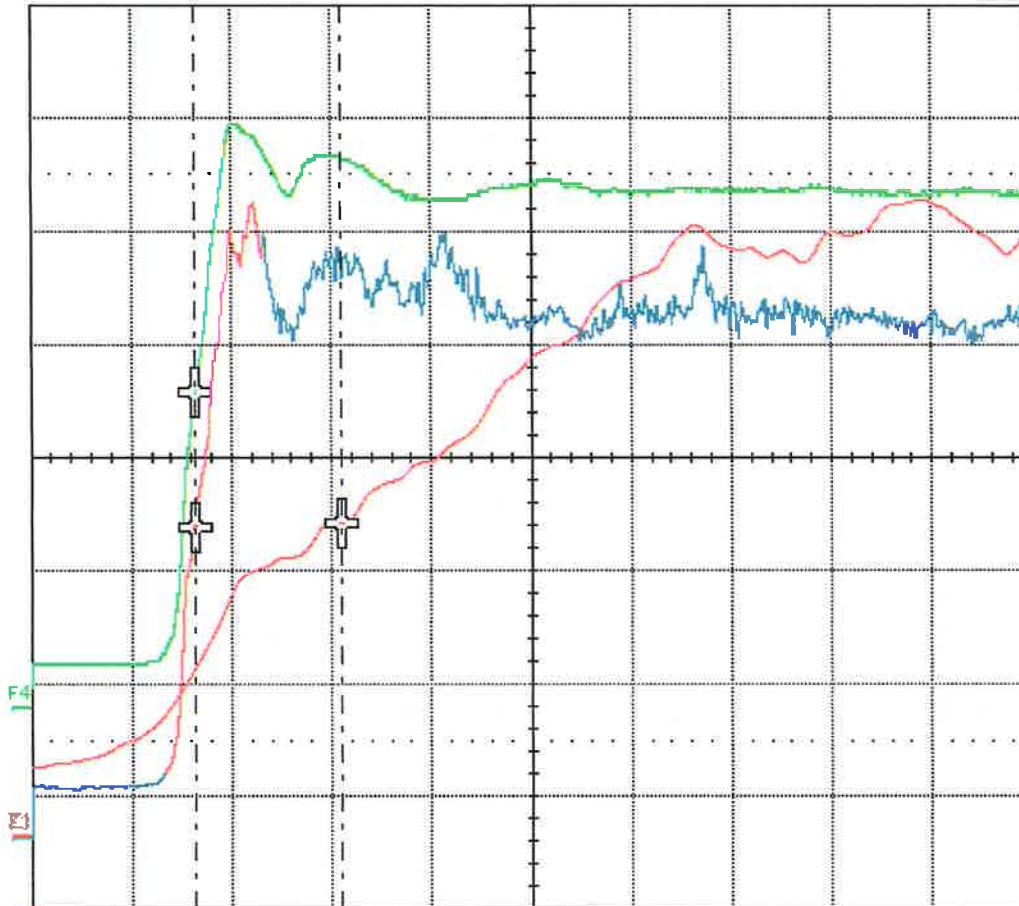
Tbase -4.00 ms Trigger C4 DC  
1.00 ms/div Norm 500 mV  
500 nS 50 MSn Edge Negative

Print Now

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File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



$\Delta Y/\Delta X = -1.0529$      $\Delta Y * \Delta X = -67.9 \text{ mV}^2$   
 448 mdB    Angle =  $-46.5^\circ$   
 Radius = 369 mV

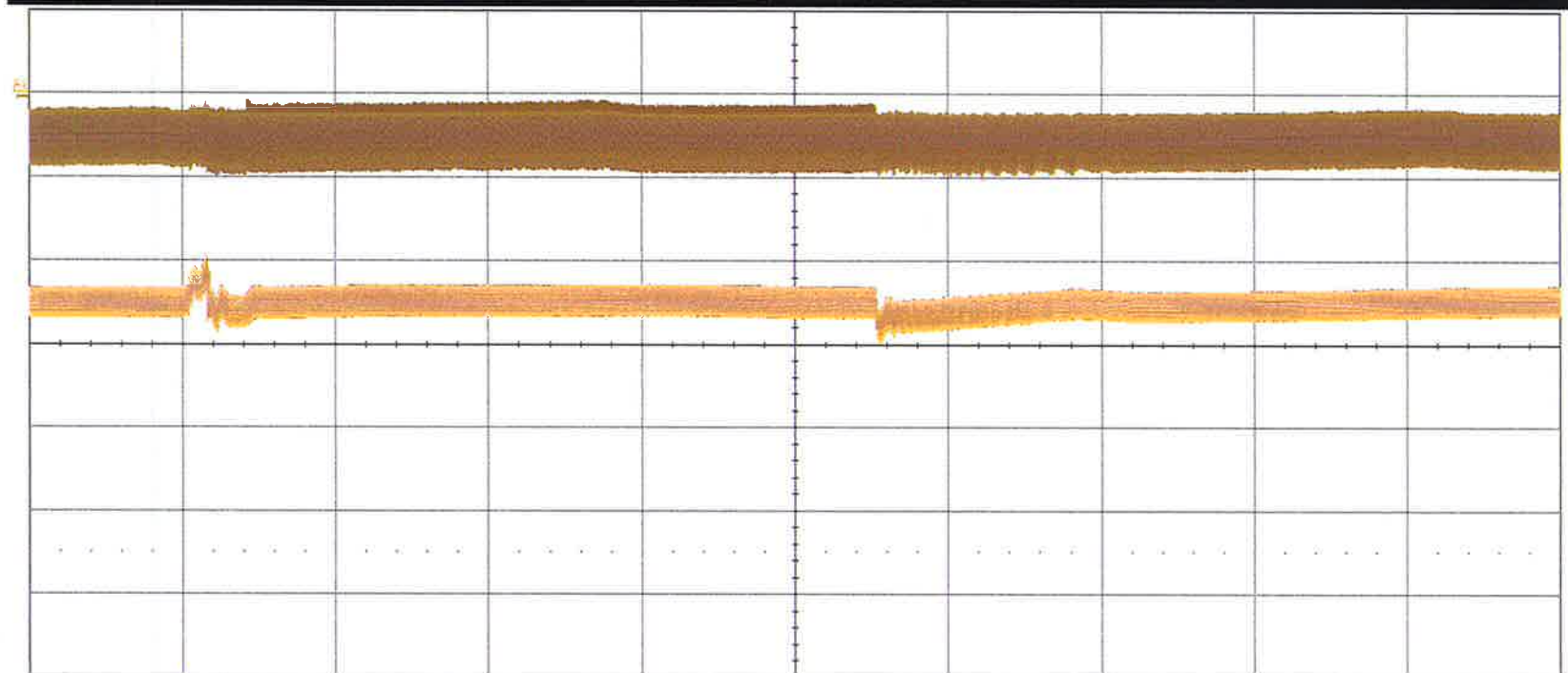
<b>F3</b> script(C3,C2)	<b>F4</b> <F3>	<b>XY</b> X: C2 Y: C3	<b>Z1</b> zoom(F3)
2.00/div	2.00/div	200 mV/div	2.00/div
100 $\mu$ s/div	100 $\mu$ s/div	200 mV/div	10.0 $\mu$ s/div
	69 #		
5.5466	5.607004	X: 228.1 mV	5.5466
		Y: -236.9 mV	

<b>Timebase</b> -502 $\mu$ s	<b>Trigger</b> Ext 10 DCD
100 $\mu$ s/div	Normal 130 mV
10.0 kS	Edge Negative
X1= 165.9 $\mu$ s	

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11/29/2022 10:50:01 AM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Support



Measure	P1:ampl(C1)	P2:ampl(C2)	P3:rms(C1)	P4:rms(C2)	P5:max(F1)	P6:min(F1)	P7:---	P8:---
value	572.3 mV	939.8 mV	550.6 mV	335.2 mV	-387.8 mV	-595.4 mV		
mean	578.088 mV	931.685 mV	554.658 mV	335.921 mV	-387.8 mV	-595.4 mV		
min	542.6 mV	915.8 mV	549.1 mV	332.9 mV	-387.8 mV	-595.4 mV		
max	604.1 mV	945.1 mV	561.1 mV	339.1 mV	-387.8 mV	-595.4 mV		
sdev	8.980 mV	4.519 mV	2.393 mV	1.322 mV	---	---		
num	942	942	942	942	1	1		
status	✓	✓	✓	✓	✓	✓		

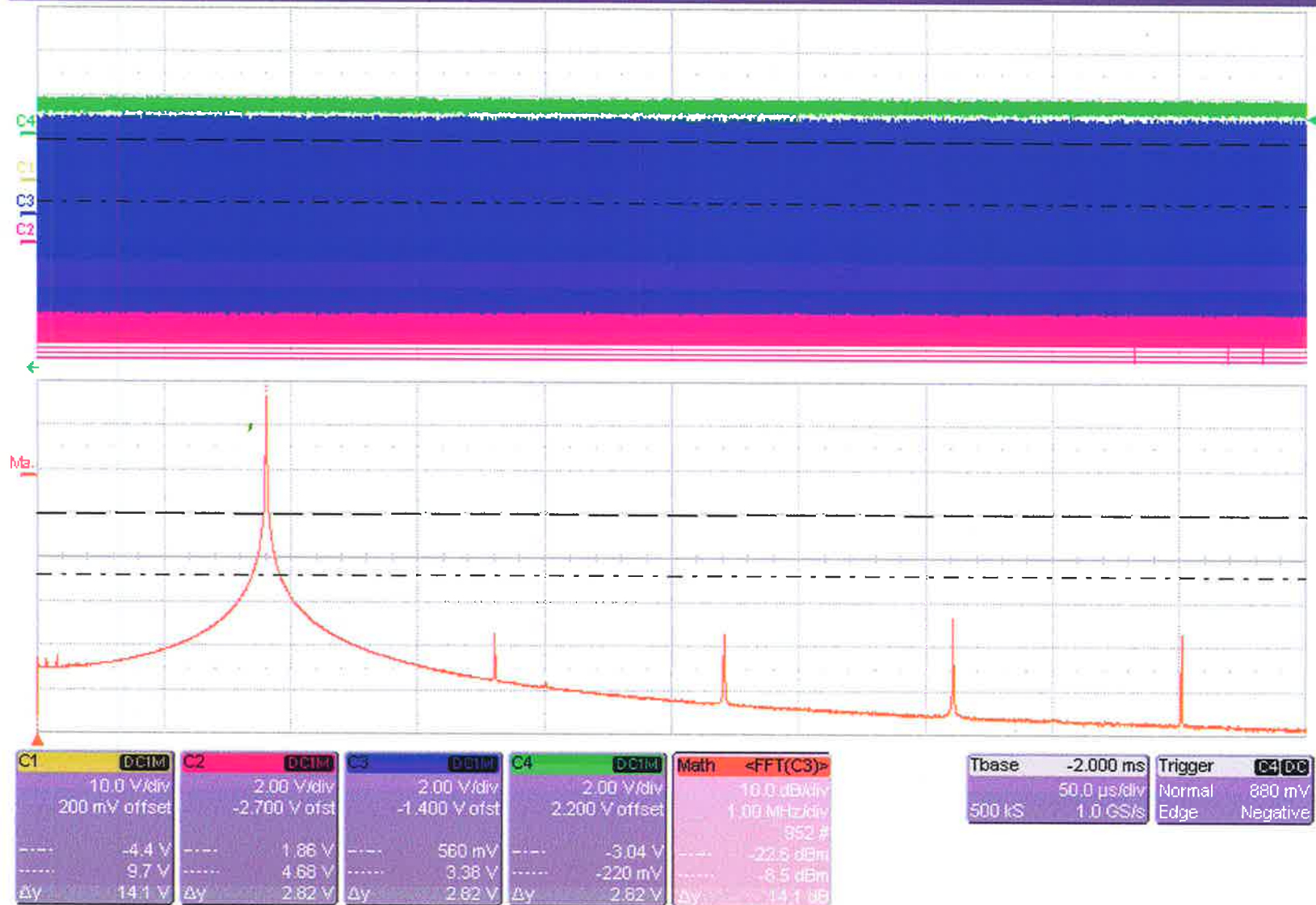
C1 DC:1M 1.00 V/div 2.9450 V  
F1 <C1> 200 mV/div 1.00 ms/div 943 #

Base -4.00 ms Trigger C4 DC  
1.00 ms/div Norm 800 mV  
500 kS 50 MS/s Edge Negative

Print Now

11/29/2022 11:05:01 AM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help

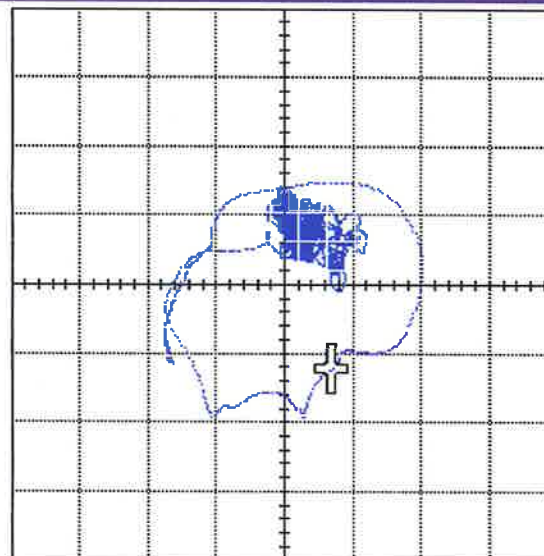
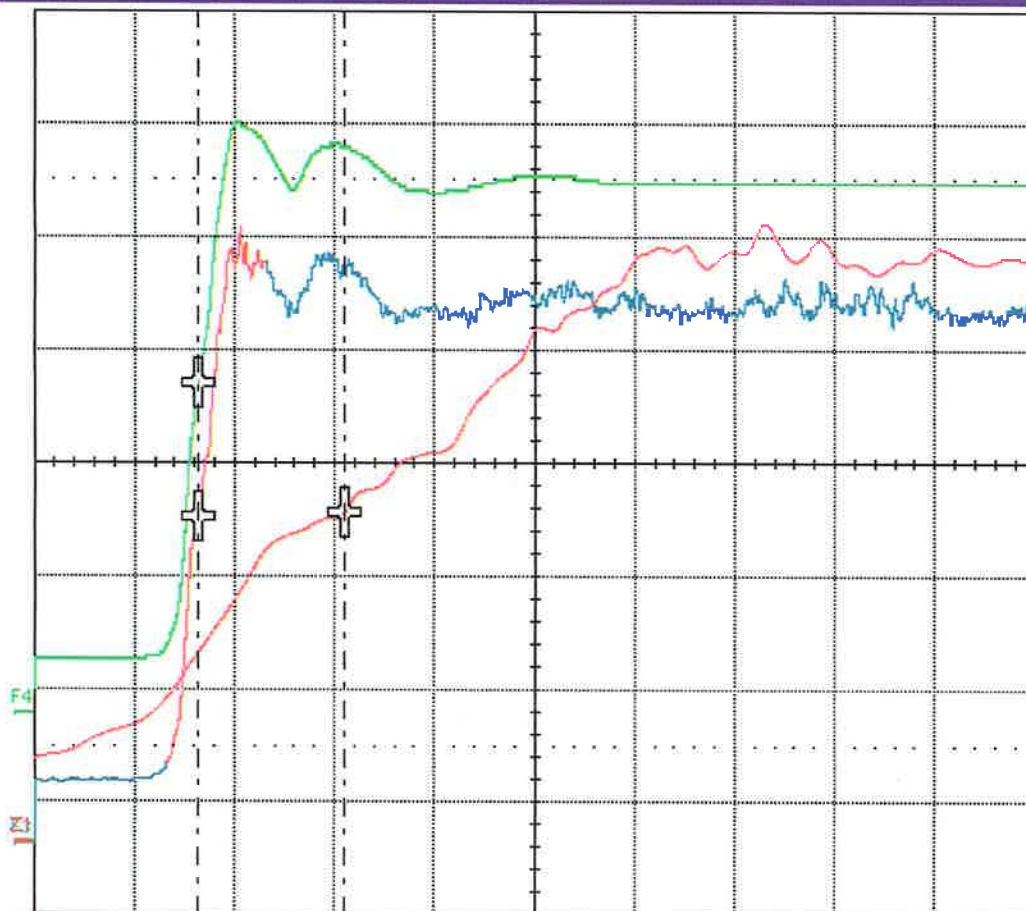


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11/29/2022 11:05:09 AM



File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



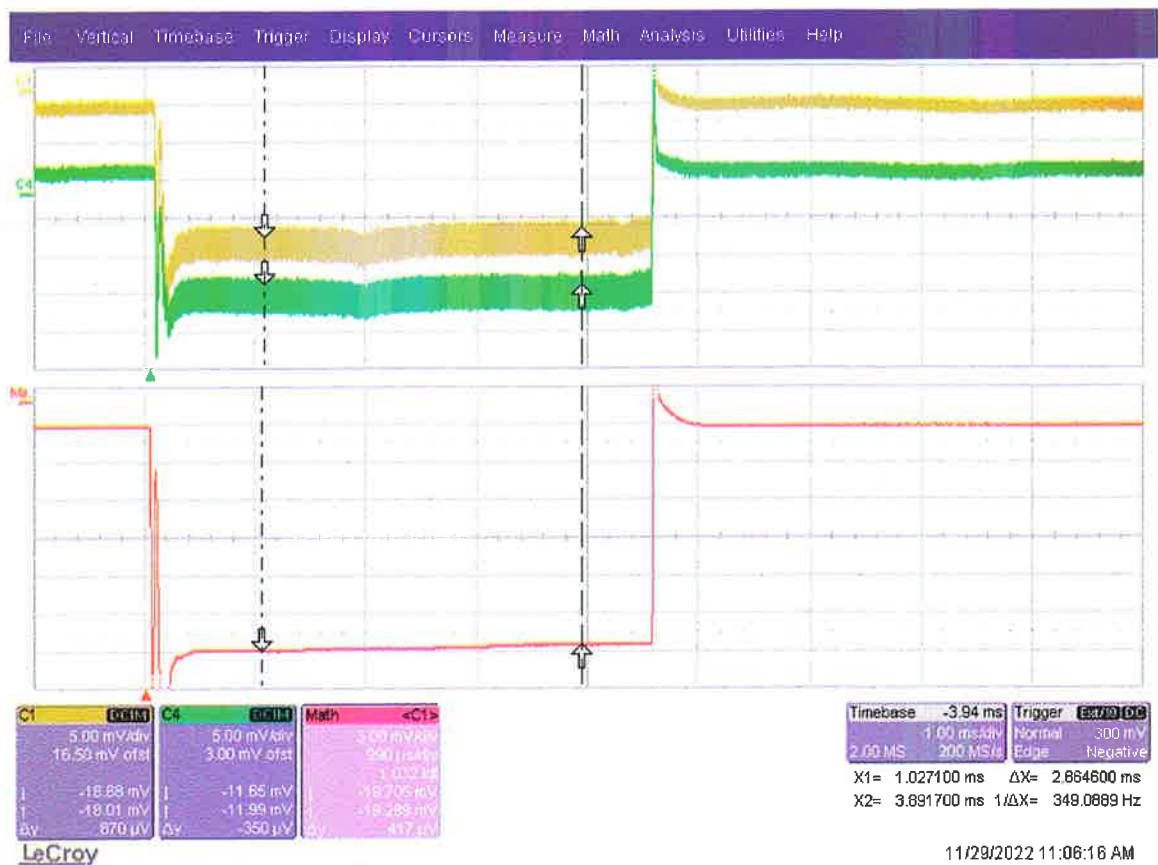
$\Delta Y/\Delta X = -1.763$   $\Delta Y \cdot \Delta X = -33.7 \text{ mV}^2$   
 4.9 dB Angle =  $-60.4^\circ$   
 Radius = 280 mV

F3 script(C3,C2)	F4 <F3>	XY X:C2 Y:C3	Z1 zoom(F3)
2.00/div	2.00/div	200 mV/div	2.00/div
100 $\mu$ s/div	100 $\mu$ s/div	200 mV/div	10.0 $\mu$ s/div
	1.036 kHz		
5.8192	5.861240	114.4 mV	5.8192
		-212.5 mV	

Timebase -502 $\mu$ s	Trigger Ext/10 DC
100 $\mu$ s/div	Normal 130 mV
10.0 kS	10 MS/s
	Edge Negative
X1= 165.9 $\mu$ s	

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11/29/2022 11:06:11 AM



11/29/2022 11:06:16 AM



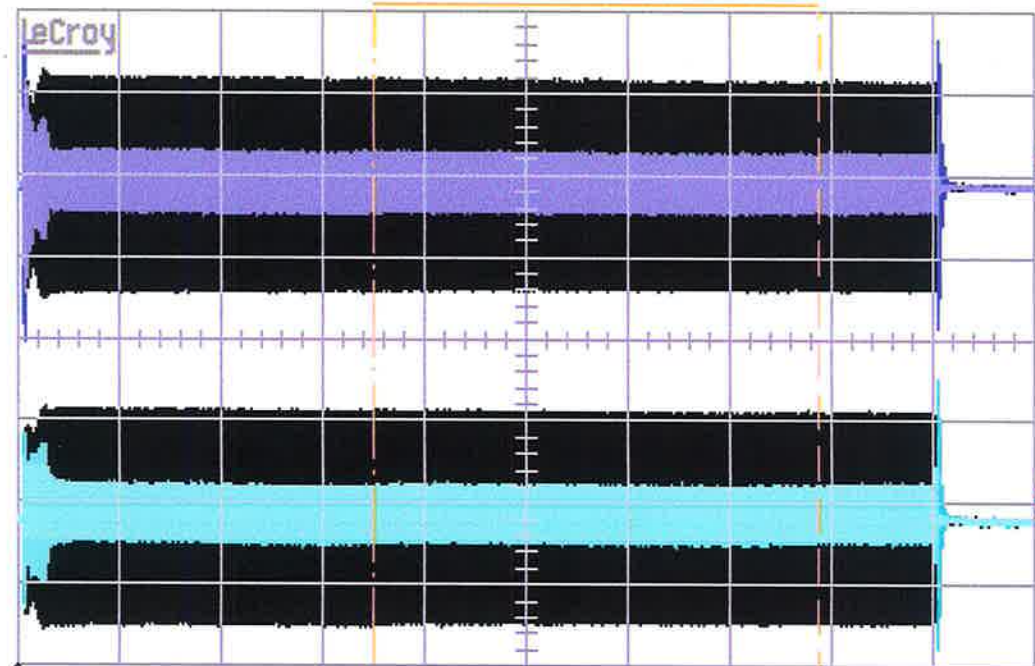
29-Nov-22  
11:06:23

1  
.5 ms  
0.50 V

3  
.5 ms  
0.50 V

2  
.5 ms  
200mV

4  
.5 ms  
200mV



1038 sweeps:

	average	low	high	sigma
rms(1)	447.8mV	440.9	452.3	2.4
rms(2)	50.8mV	48.3	53.4	1.3
rms(3)	450.7mV	446.6	453.8	1.8
rms(4)	45.2mV	43.0	47.1	1.0
phase(1,3)	80.2 °	76.5	84.4	1.0

.5 ms

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



Ext10 DC 0.50 V 50Ω

20 MS/s

☐ NORMAL