

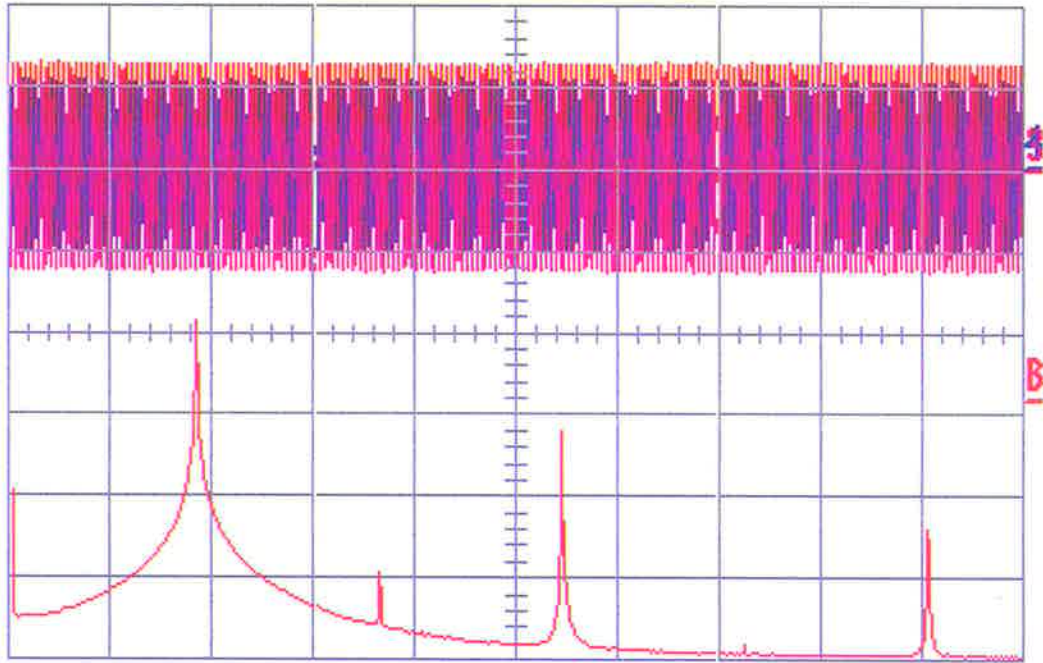
4-Jan-23

13:59:12

3
10 μ s
2.00 V

10 μ s
2.00 V

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



← 1.900 ms

	103 sweeps:	average	low	high	sigma
phase(4,3)		97.53 °	90.96	104.26	1.91
pkpk(3)		5.20 V	5.13	5.31	0.03
rms(2)		41.2mV	40.5	42.0	0.3
rms(4)		1.331 V	1.320	1.343	0.005
rms(3)		1.610 V	1.600	1.622	0.004

10 μ s

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



Ext10 DC 0.15 V 50 Ω

1 GS/s

□ NORMAL

4-Jan-23
13:59:15

1
1 ms
0.50 V

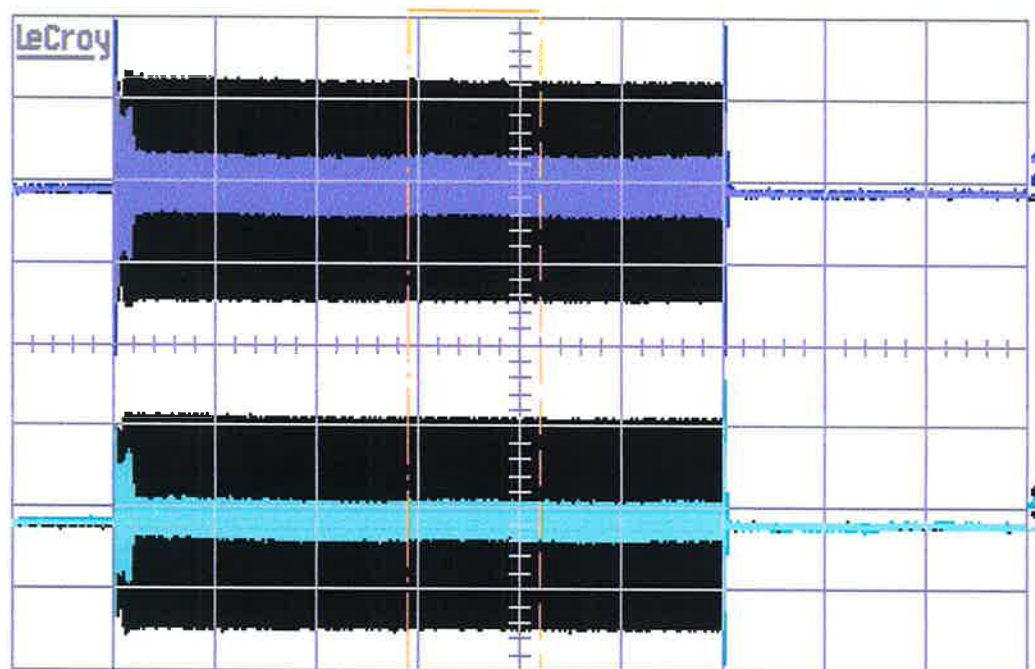
3
1 ms
0.50 V

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



104 sweeps: average low high sigma

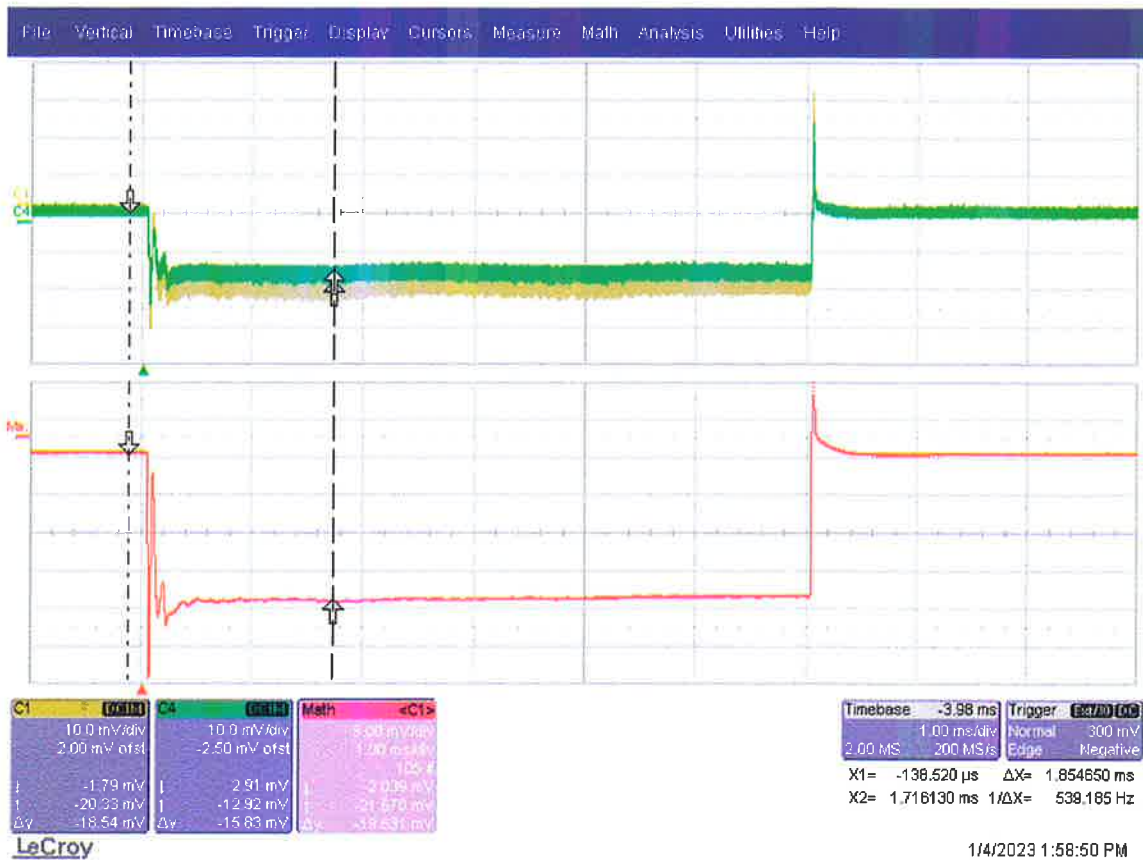
rms(1)	469.8 mV	466.9	471.5	1.3
rms(2)	50.8 mV	49.0	52.6	0.9
rms(3)	448.7 mV	445.3	450.7	1.5
rms(4)	34.8 mV	33.6	35.9	0.5
phase(1,3)	78 °	74	84	1



Ext10 DC 0.50 V 50Ω

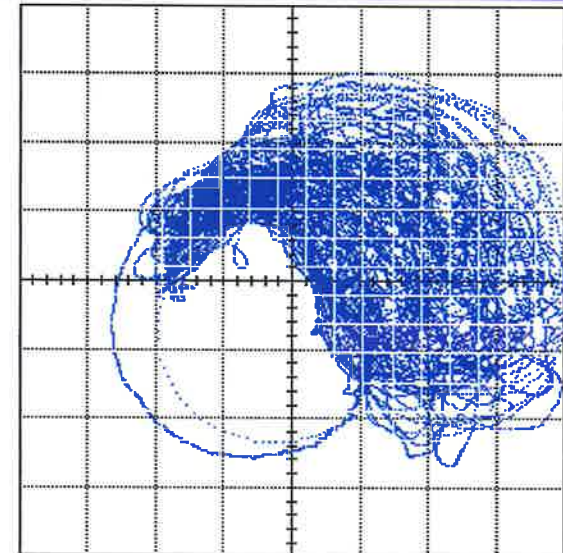
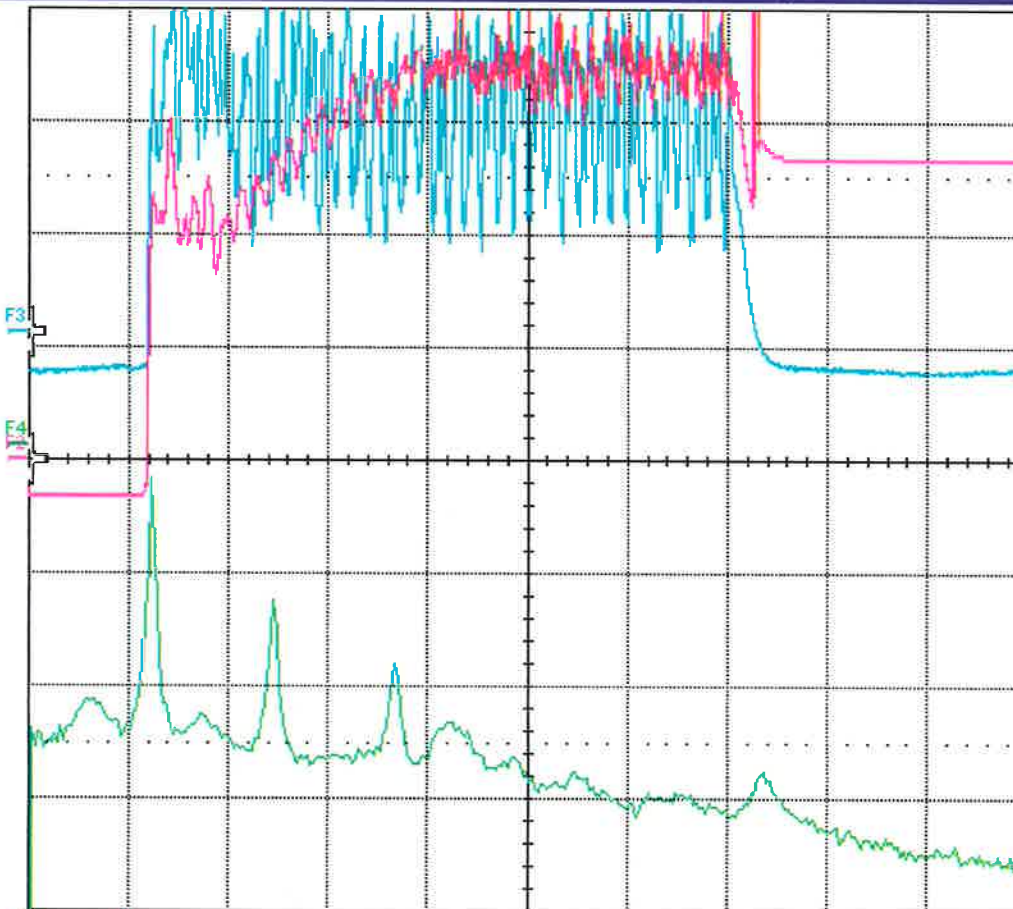
10 MS/s

☐ NORMAL



1/4/2023 1:58:50 PM

File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



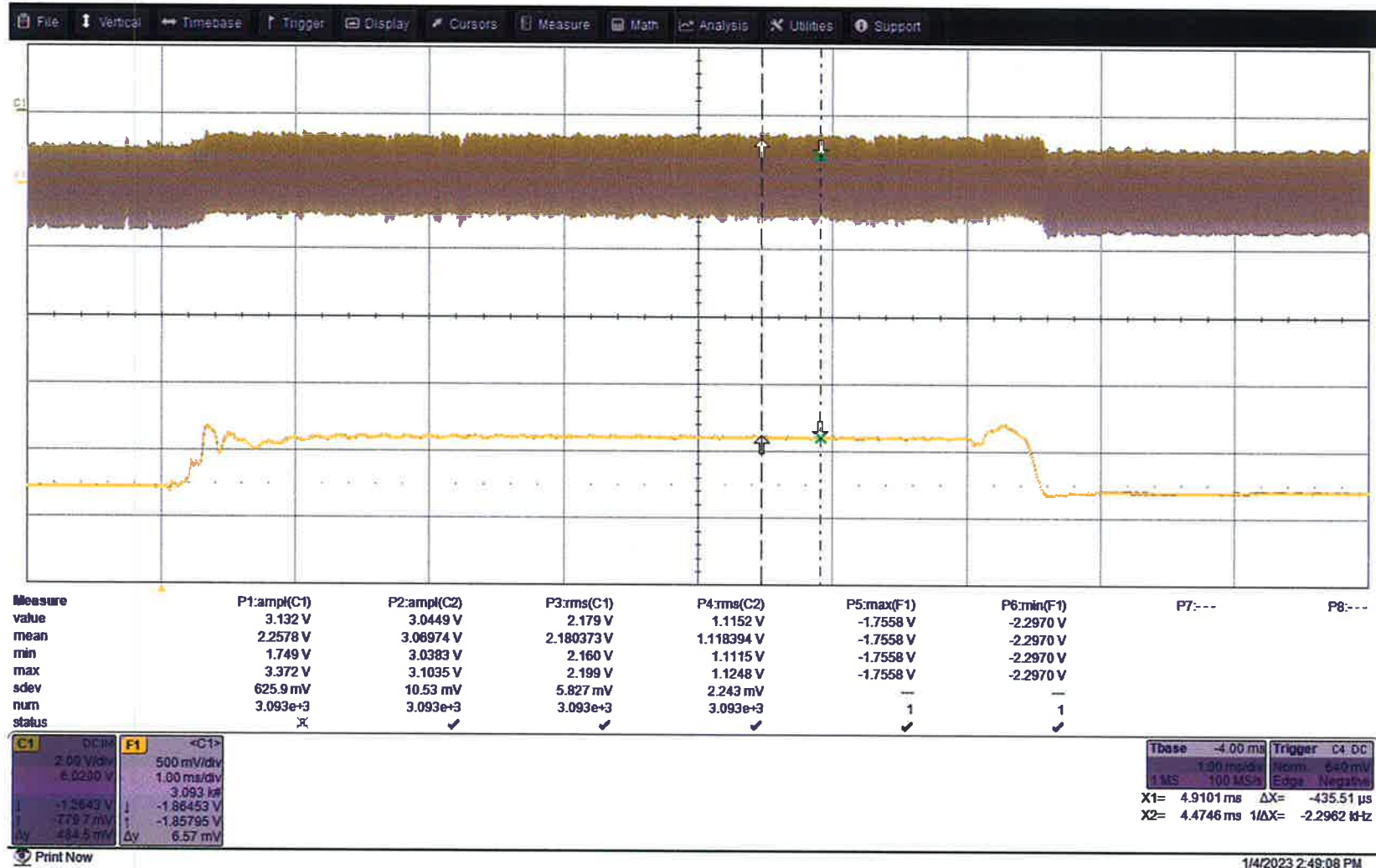
$\Delta Y/\Delta X = -1.400$ $\Delta Y^* \Delta X = -8.4 \text{ mV}^2$
 2.9 dB Angle = -54.5°
 Radius = 133 mV

F2 <F3>	F3 script(C3,C2)	F4 <FFT(C2)>	XY XC2 YC3
2.00/div	2.00/div	10.0 dB/div	200 mV/div
1.00 ms/div	1.00 ms/div	5.00 kHz/div	200 mV/div
150 #		150 #	
+	+	+	+

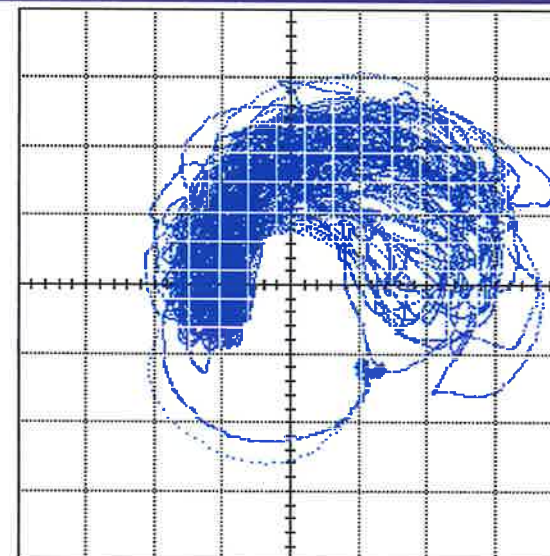
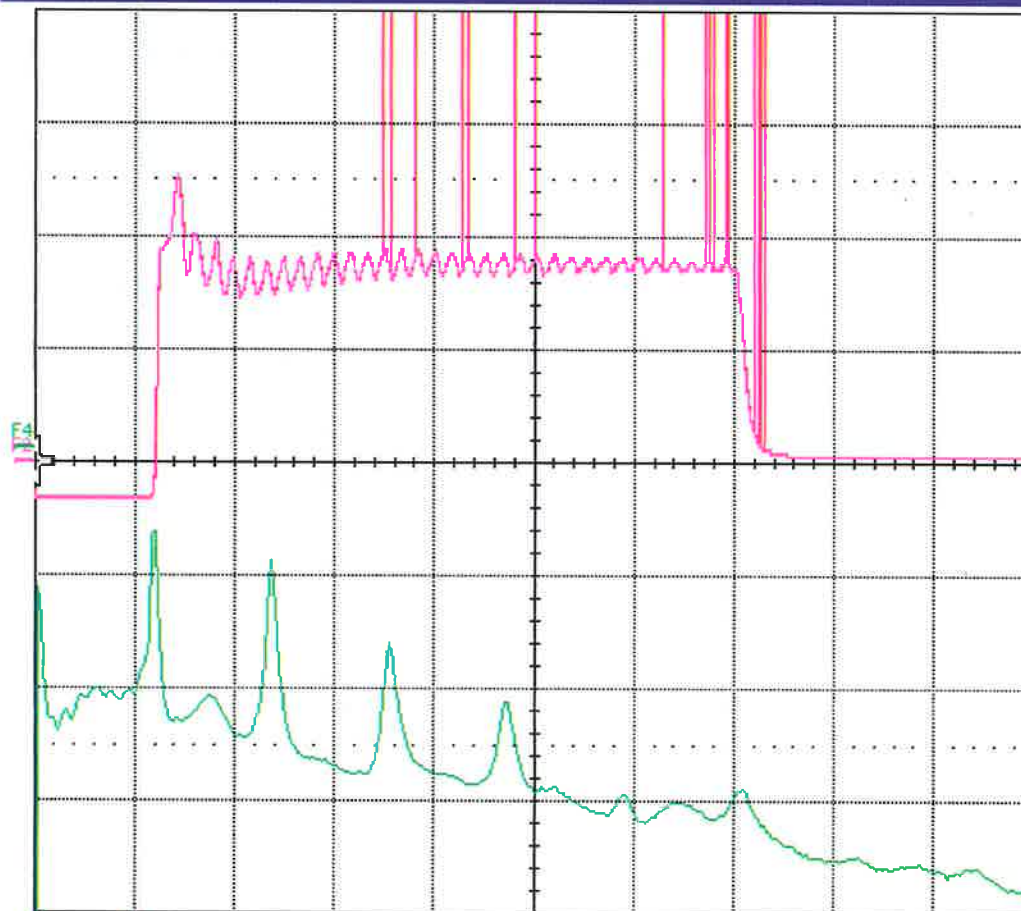
Tbase -4.00 ms Trigger **Edge** **10** **DC**
 1.00 ms/div Normal 130 mV
 50.0 kS 5.0 MS/s Edge Negative
 X1= -1.0000 ms

LeCroy

1/4/2023 1:59:06 PM



File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



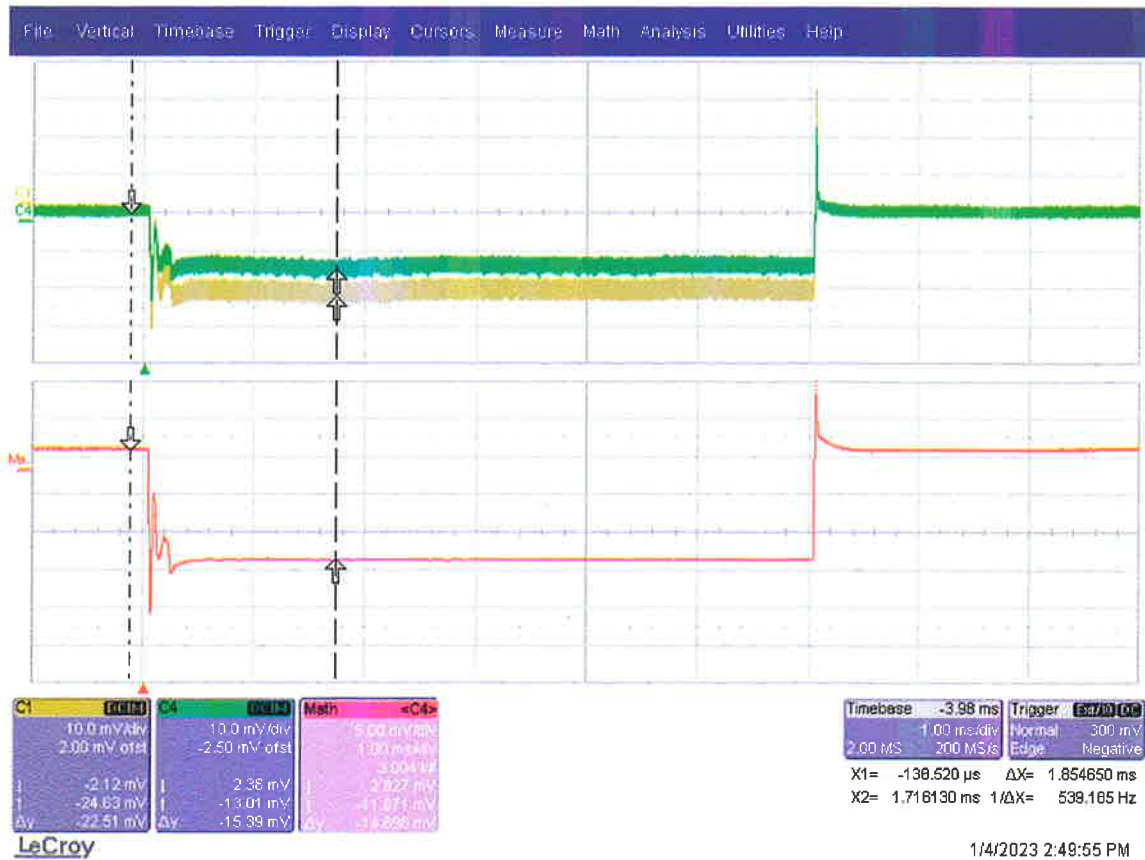
$\Delta Y/\Delta X = -1.400$ $\Delta Y^2/\Delta X = -8.4 \text{ mV}^2$
 2.9 dB Angle = -54.5°
 Radius = 133 mV

F2	<F3>	F4	<FFT(C2)>	XY	X:C2 Y:C3
2.00/div	10.0 dB/div	200 mV/div			
1.00 ms/div	5.00 kHz/div	200 mW/div			
3.200 k#	3.200 k#				

Tbase -4.00 ms Trigger Ext10 DC
 1.00 ms/div Normal 130 mV
 50.0 kS 5.0 MS/s Edge Negative
 X1= -1.0000 ms

LeCroy

1/4/2023 2:50:02 PM



1/4/2023 2:49:55 PM

4-Jan-23
14:50:38

1
1 ms
0.50 V

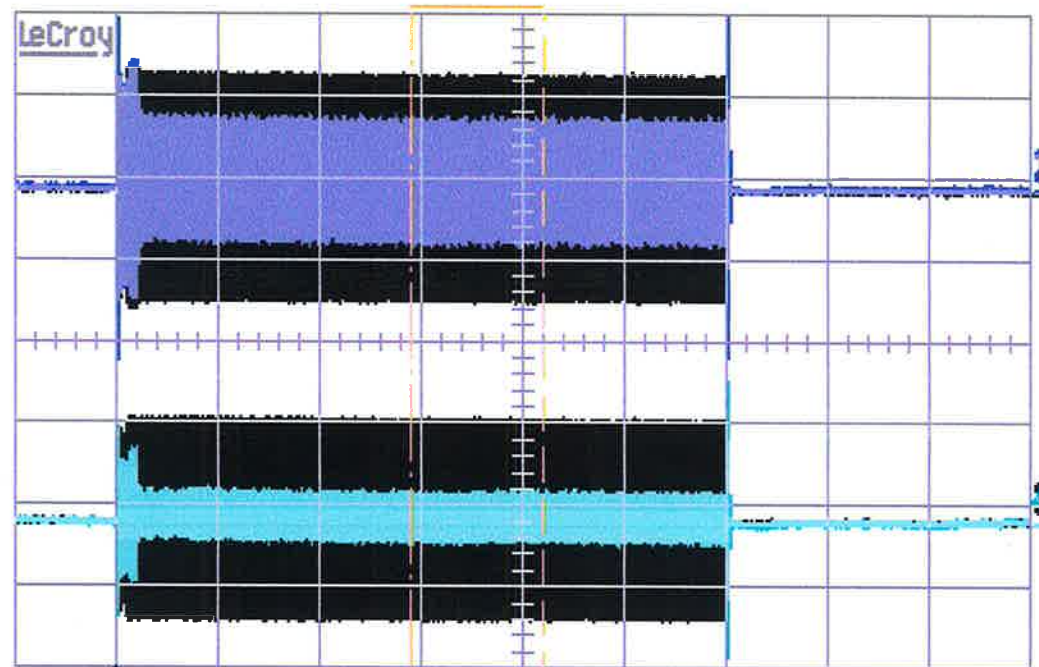
3
1 ms
0.50 V

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



3187 sweeps:

	average	low	high	sigma
rms(1)	476.4 mV	466.9	482.3	3.5
rms(2)	85.5 mV	49.0	107.9	17.3
rms(3)	433.1 mV	423.0	450.7	6.9
rms(4)	37.7 mV	33.5	41.5	2.1
phase(1,3)	76 °	70	84	2



Ext10 DC 0.50 V 50Ω

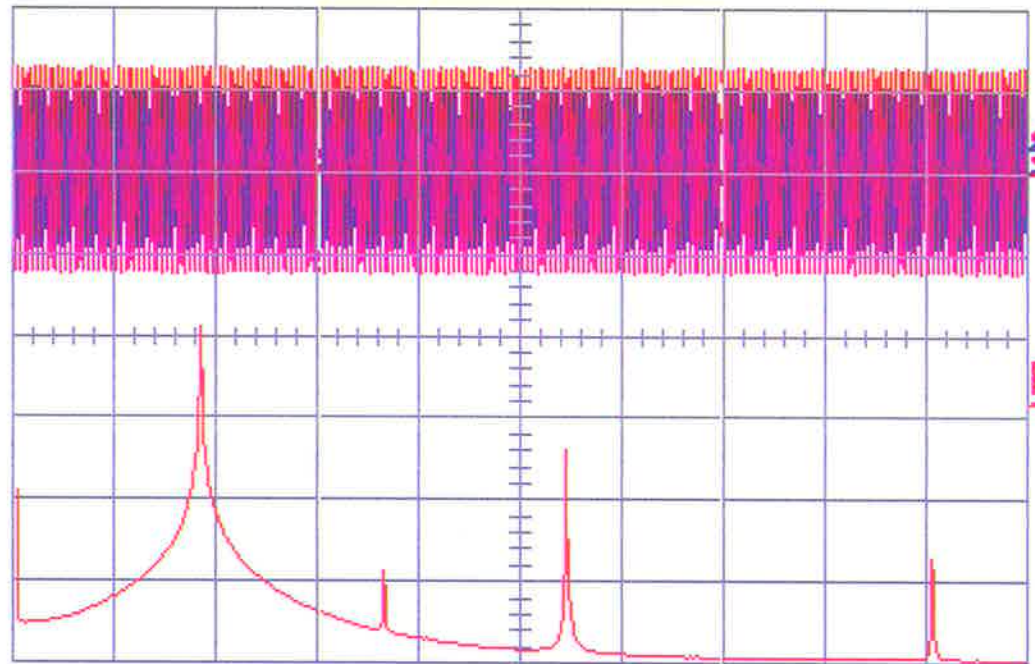
10 MS/s

☐ NORMAL

4-Jan-23
14:51:01

3
10 μ s
2.00 V

4
10 μ s
2.00 V
3: Average(A)
1 MHz
=15.0 dBm==



← 1.900 ms

	3212 sweeps:	average	low	high	sigma
phase(4,3)		102.30 °	89.76	111.91	2.81
pkpk(3)		5.16 V	5.06	5.31	0.05
rms(2)		41.1mV	40.0	42.4	0.4
rms(4)		1.282 V	1.243	1.343	0.021
rms(3)		1.597 V	1.579	1.622	0.006

10 μ s

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



Ext10 DC 0.15 V 50 Ω

1 GS/s

☐ NORMAL

4-Jan-23
14:52:07

1
1 ms
0.50 V

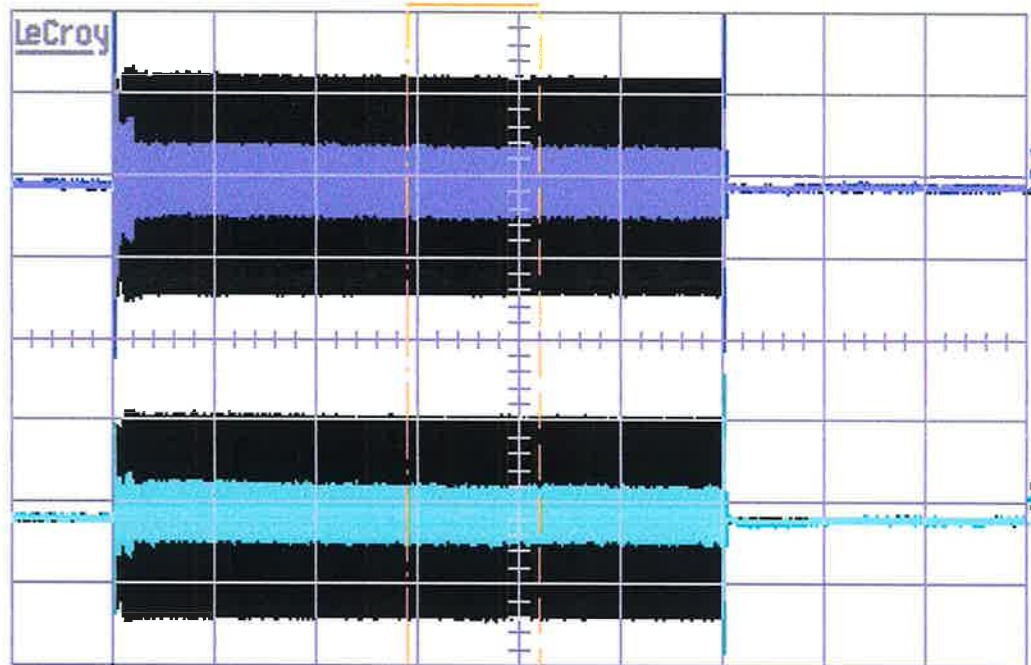
3
1 ms
0.50 V

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



28 sweeps: average low high sigma
rms(1) 462.2mV 461.5 463.2 0.4
rms(2) 58.8mV 58.4 59.3 0.2
rms(3) 426.1mV 425.4 427.0 0.4
rms(4) 45.0mV 44.6 45.3 0.2
phase(1,3) 72 ° 68 77 1



Ext10 DC 0.50 V 50Ω

10 MS/s

☐ NORMAL