

30-May-23  
10:26:37

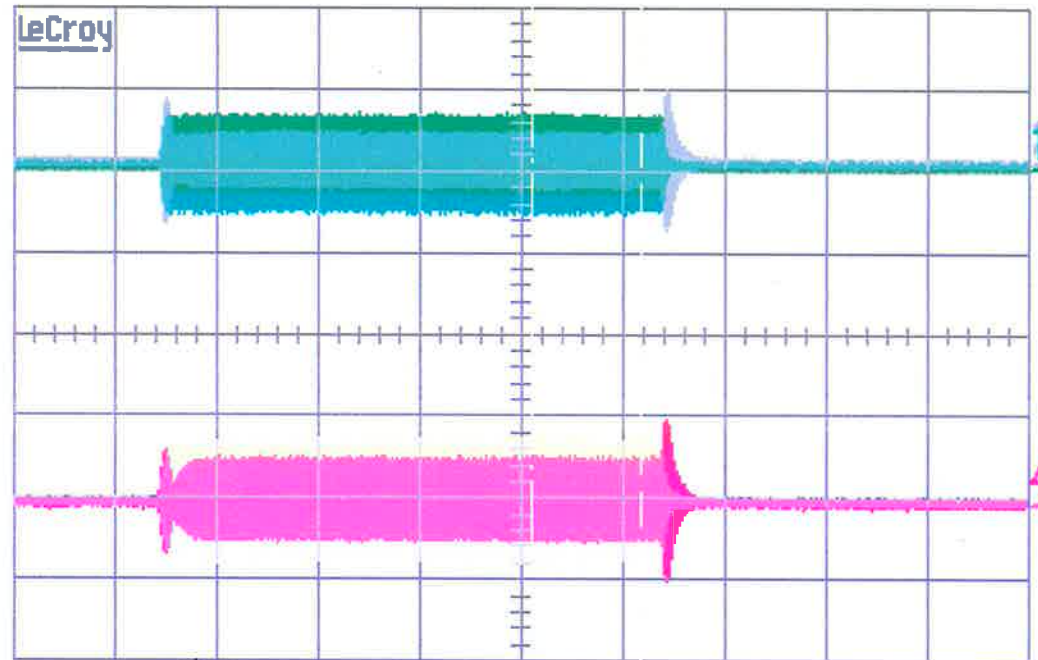
1  
.2 ms  
0.50 V

2  
.2 ms  
200 mV

4  
.2 ms  
200 mV

.2 ms

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



205 sweeps:

	average	low	high	sigma
rms(1)	200.9mV	198.0	205.6	1.3
rms(2)	43.9mV	43.4	44.8	0.3
rms(3)	251.0mV	247.4	256.4	1.5
rms(4)	65.6mV	64.8	67.0	0.4
phase(1,3)	92.6 °	84.1	102.3	2.2



Ext DC 440mV 1M $\Omega$

50 MS/s

☐ NORMAL

30-May-23  
10:28:19

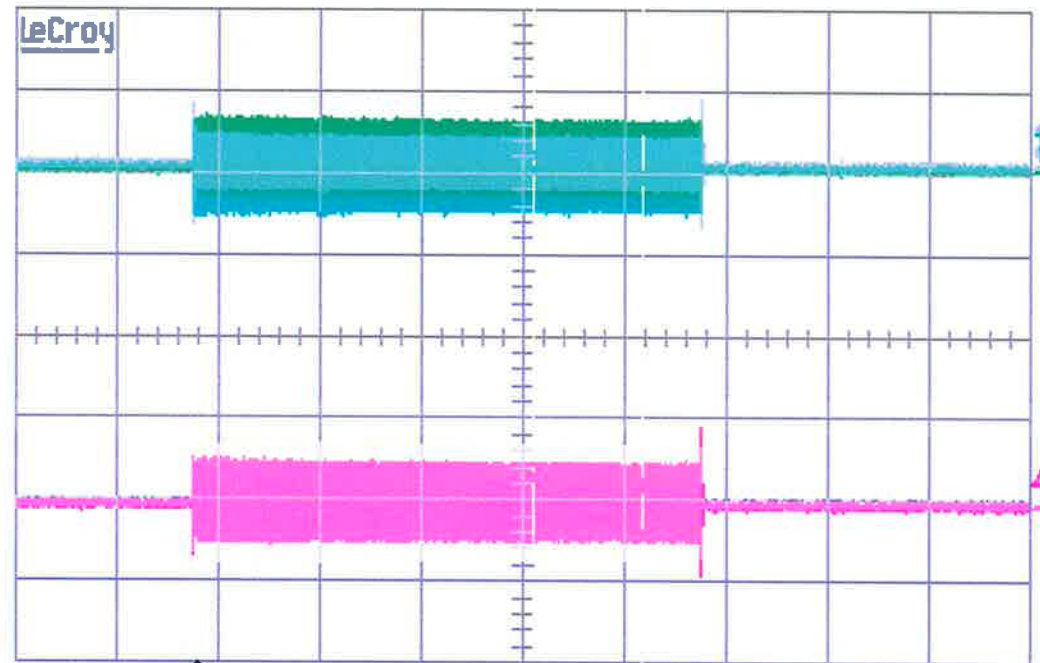
1  
2 ms  
0.50 V

2  
2 ms  
200 mV

4  
2 ms  
200 mV

2 ms

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



52 sweeps:

	average	low	high	sigma
rms(1)	192.6mV	190.7	193.8	0.8
rms(2)	41.8mV	41.4	42.0	0.2
rms(3)	241.5mV	239.5	242.8	0.9
rms(4)	62.9mV	62.3	63.2	0.2
phase(1,3)	92 °	43	114	17



Ext DC 440mV 1MΩ

5 MS/s

☐ NORMAL

30-May-23  
10:30:30

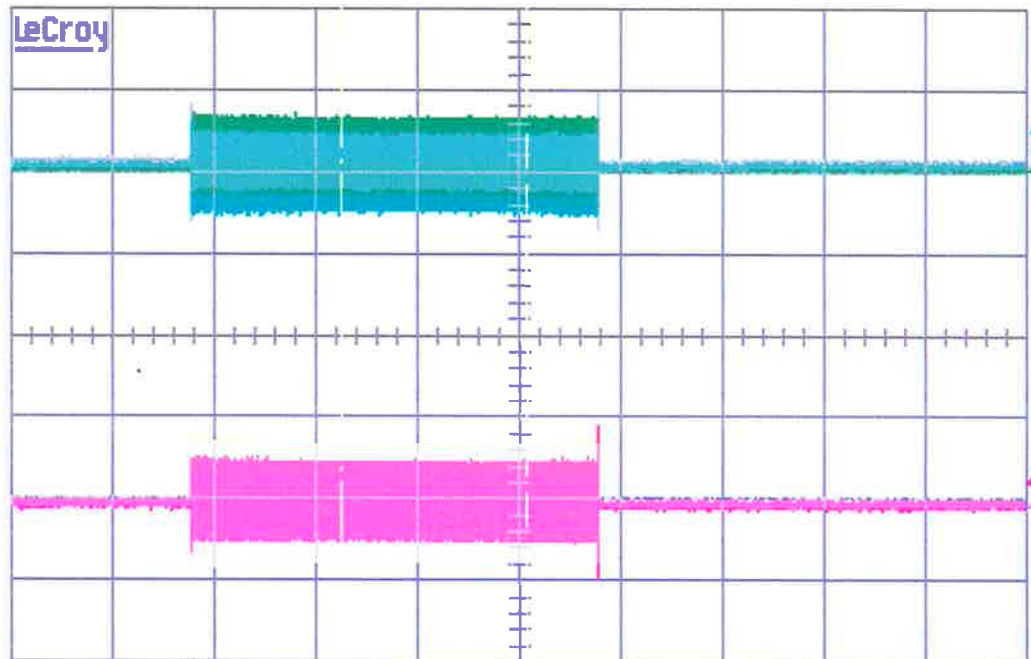
1  
5 ms  
0.50 V

2  
5 ms  
200mV

4  
5 ms  
200mV

5 ms

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



92 sweeps:

	average	low	high	sigma
rms(1)	193.2mV	192.0	198.2	1.5
rms(2)	42.7mV	42.1	44.0	0.5
rms(3)	241.8mV	240.4	247.3	1.7
rms(4)	62.8mV	62.5	64.3	0.4
phase(1,3)	-90.0 °	-100.3	-80.9	2.6



Ext DC 440mV 1MΩ

2 MS/s

☐ NORMAL

30-May-23  
10:31:57

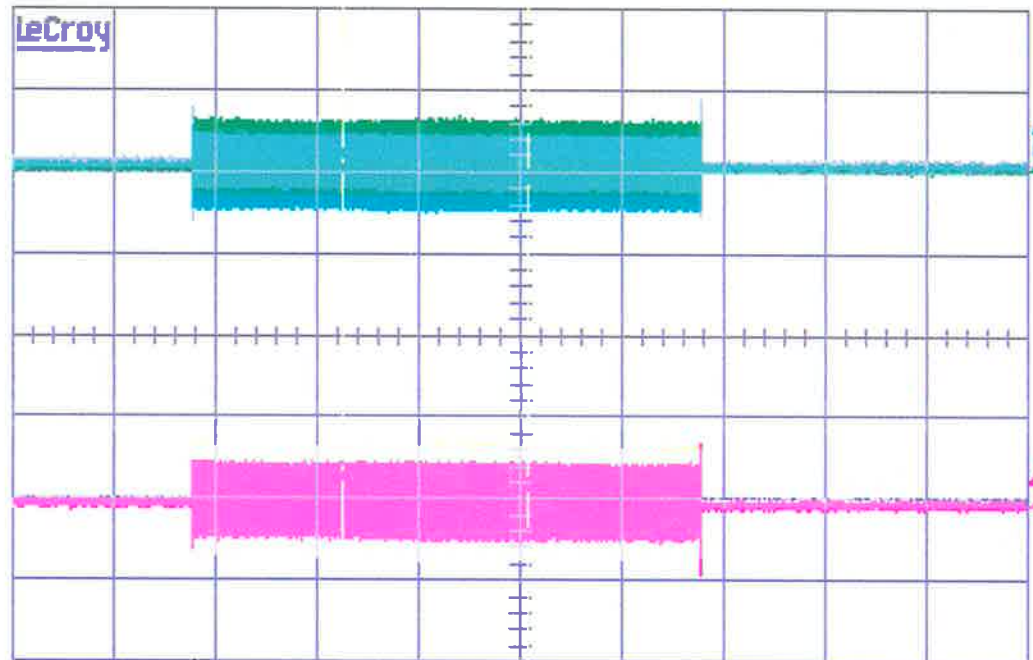
1  
10 ms  
0.50 V

2  
10 ms  
200mV

4  
10 ms  
200mV

10 ms

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



23 sweeps:

	average	low	high	sigma
rms(1)	193.1mV	189.0	196.9	2.3
rms(2)	44.3mV	43.8	44.8	0.3
rms(3)	240.6mV	235.7	245.4	2.8
rms(4)	62.8mV	61.7	63.9	0.6
phase(1,3)	-89 °	-102	-77	4



Ext DC 440mV 1MΩ

1 MS/s

☐ NORMAL

30-May-23  
10:33:55

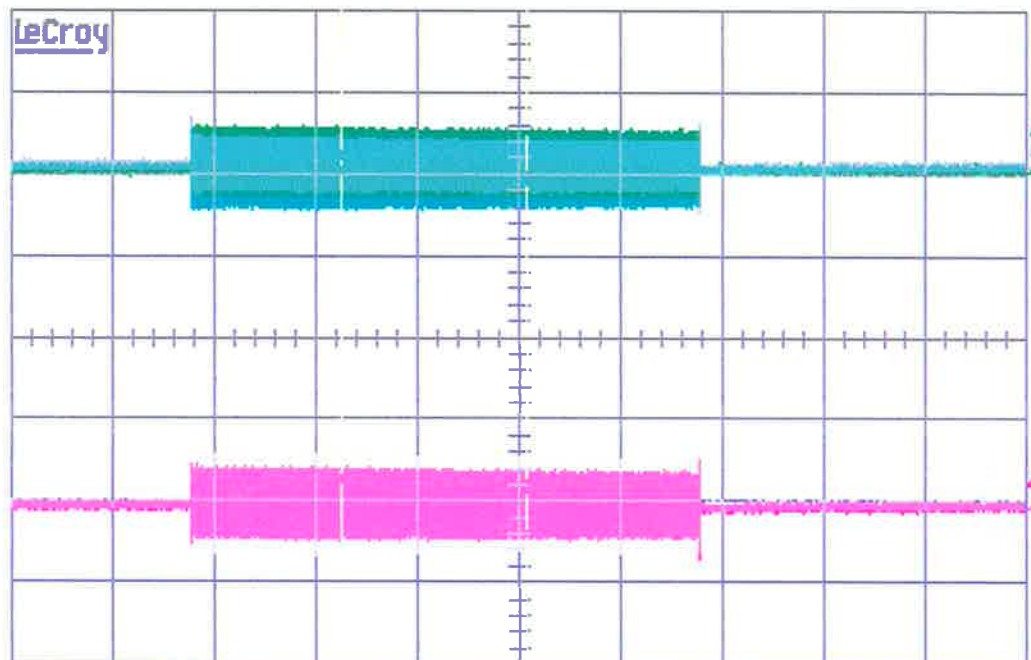
1  
20 ms  
0.50 V

2  
20 ms  
200mV

4  
20 ms  
200mV

20 ms

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



7 sweeps:

	average	low	high	sigma
rms(1)	162.2mV	161.5	163.2	0.6
rms(2)	41.1mV	41.0	41.1	0.0
rms(3)	204.1mV	203.3	205.4	0.8
rms(4)	55.8mV	55.7	56.0	0.1
phase(1,3)	-19 °	-222	144	99



Ext DC 440mV 1MΩ

500 kS/s

☐ NORMAL

30-May-23  
10:39:43

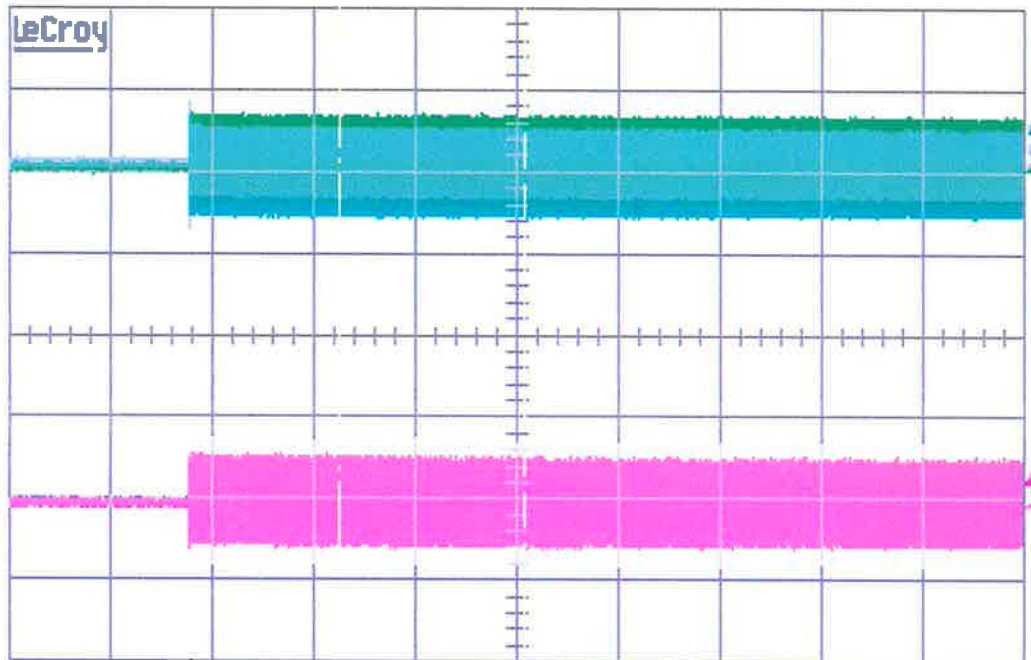
1  
20 ms  
0.50 V

2  
20 ms  
200mV

4  
20 ms  
200mV

20 ms

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



1 sweeps:

	average	low	high	sigma
rms(1)	208.3mV	208.3	208.3	- - -
rms(2)	54.1mV	54.1	54.1	- - -
rms(3)	256.7mV	256.7	256.7	- - -
rms(4)	72.0mV	72.0	72.0	- - -
phase(1,3)	-52 °	-117	137	77



Ext DC 440mV 1MΩ

500 kS/s  
SLOW TRIGGER  
☐ NORMAL

30-May-23  
10:41:53

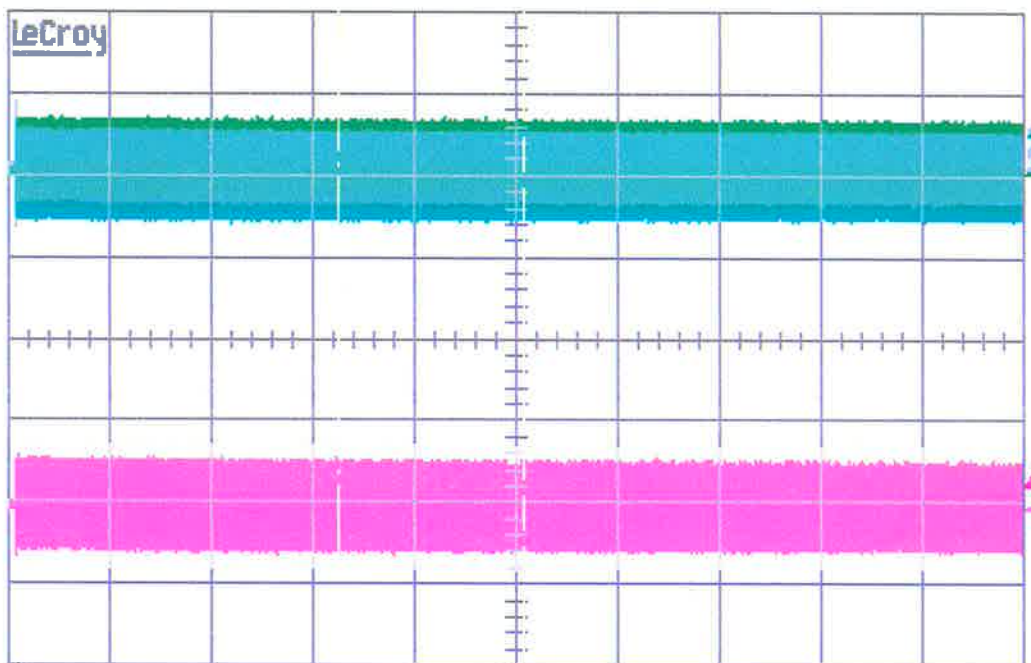
1  
20 ms  
0.50 V

2  
20 ms  
200 mV

4  
20 ms  
200 mV

20 ms

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



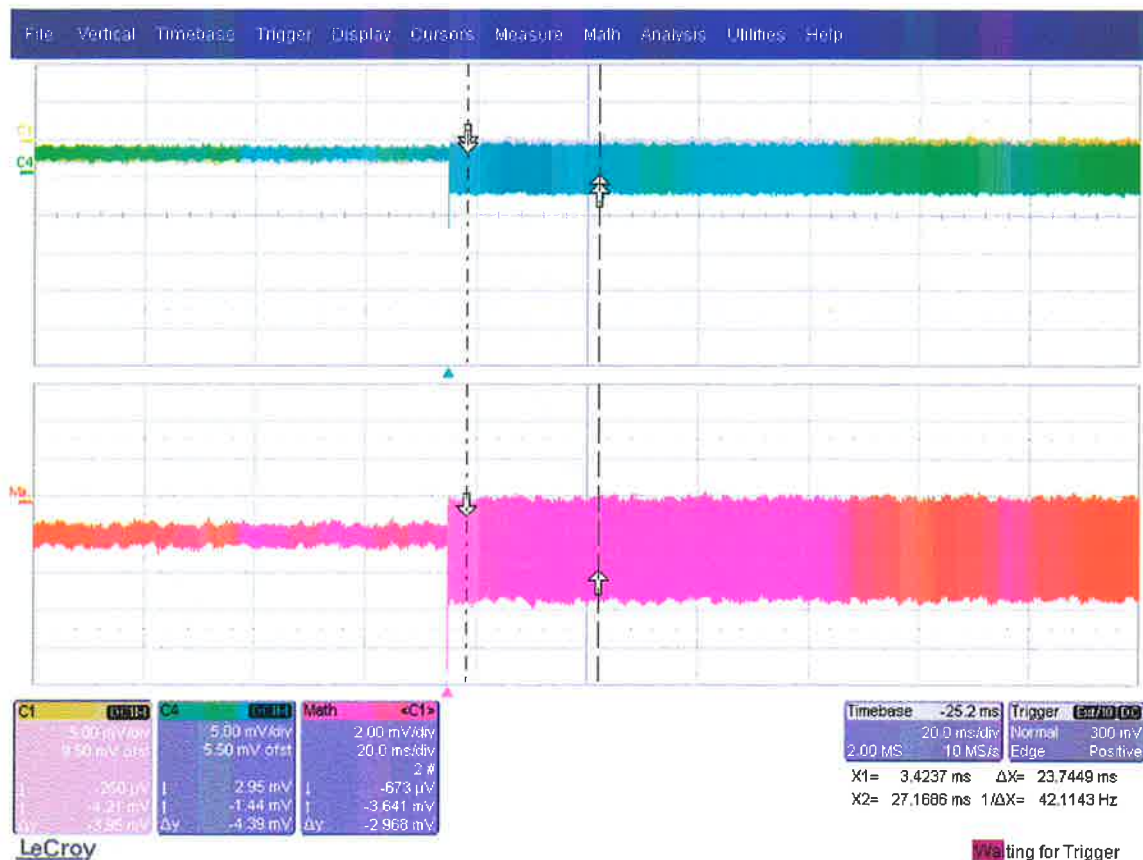
	2 sweeps:	average	low	high	sigma
rms(1)		208.4 mV	208.3	208.4	0.1
rms(2)		56.3 mV	56.2	56.5	0.2
rms(3)		256.1 mV	256.0	256.1	0.1
rms(4)		73.5 mV	73.4	73.6	0.1
phase(1,3)		-58 °	-121	140	75



Ext DC 440 mV 1 MΩ

500 kS/s

☐ NORMAL





30-May-23  
10:50:04

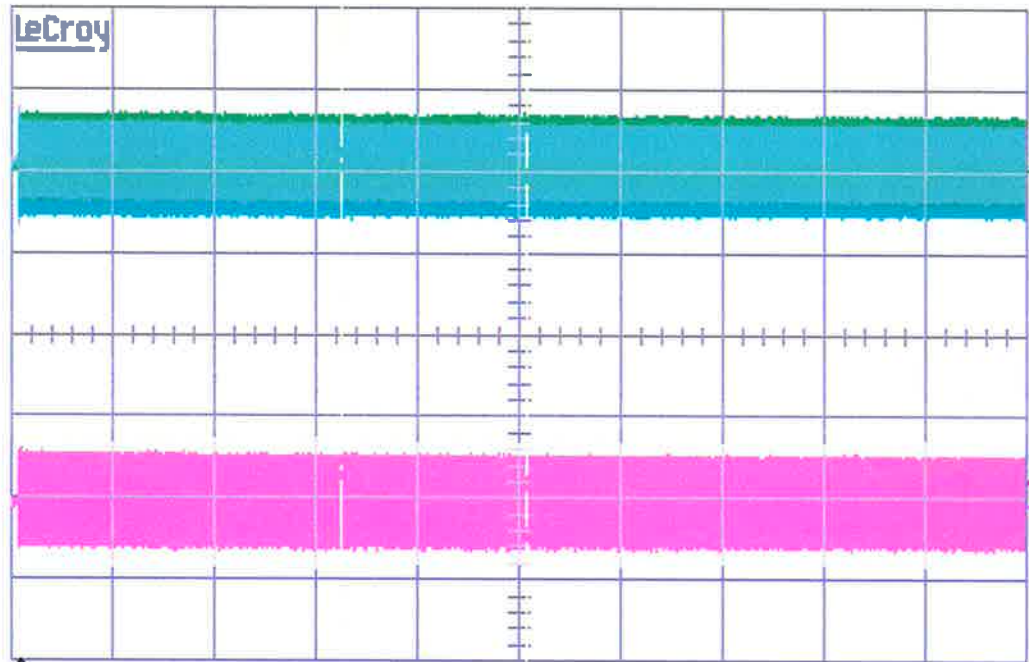
1  
20 ms  
0.50 V

2  
20 ms  
200 mV

4  
20 ms  
200 mV

20 ms

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



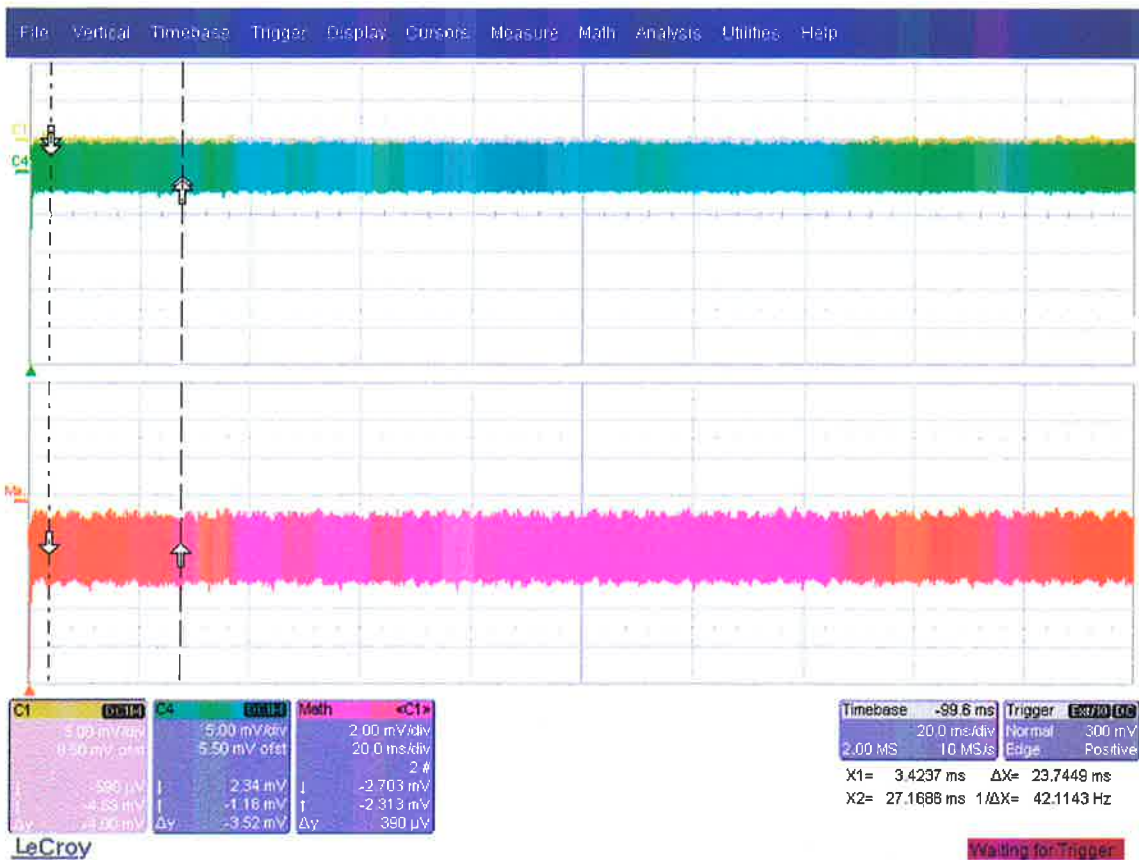
33 sweeps:

	average	low	high	sigma
rms(1)	209.3mV	208.3	211.1	0.7
rms(2)	58.9mV	56.2	61.1	1.5
rms(3)	256.0mV	255.7	257.4	0.4
rms(4)	75.2mV	73.4	76.7	1.0
phase(1,3)	-62 °	-128	142	69



Ext DC 440mV 1MΩ

500 kS/s  
SLOW TRIGGER  
☐ NORMAL



30-May-23  
11:47:51

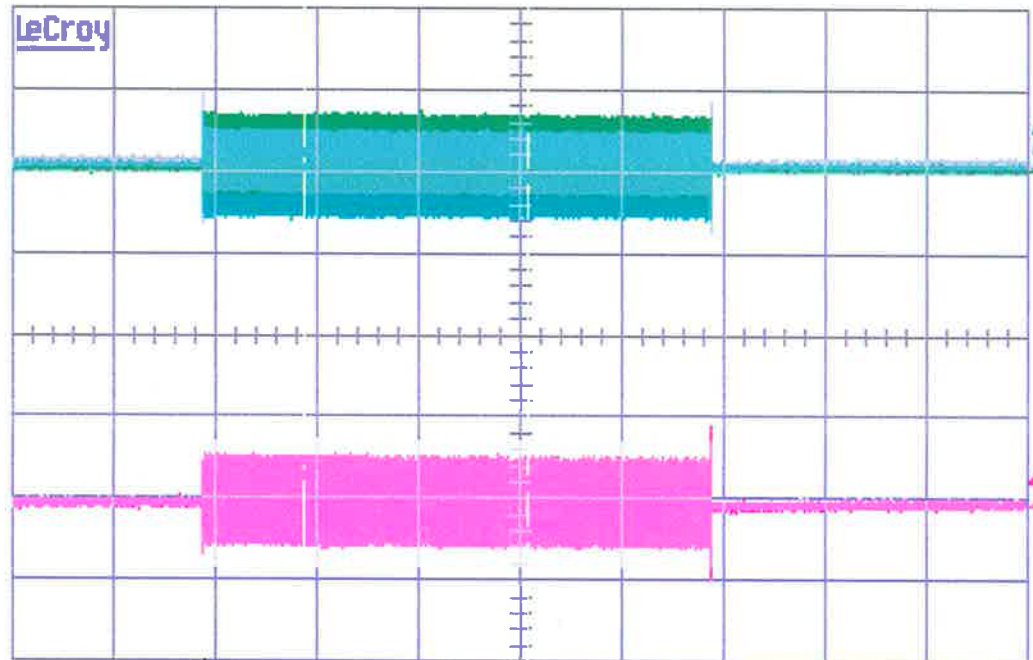
1  
20 ms  
0.50 V

2  
20 ms  
200 mV

4  
20 ms  
200 mV

20 ms

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



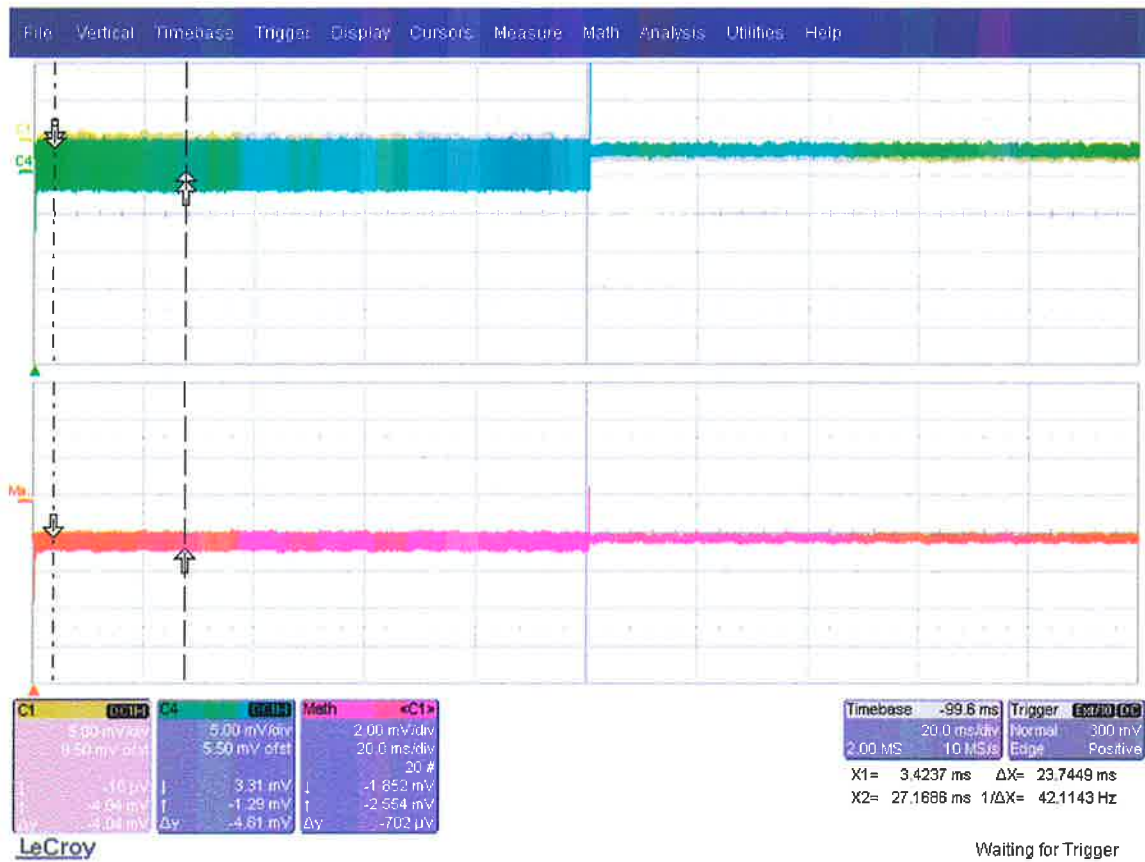
3 sweeps:

	average	low	high	sigma
rms(1)	213.4mV	213.2	213.5	0.1
rms(2)	48.7mV	48.6	48.7	0.1
rms(3)	266.7mV	266.7	266.7	0.0
rms(4)	71.9mV	71.9	72.0	0.1
phase(1,3)	-64 °	-116	142	65



Ext DC 440mV 1MΩ

500 kS/s  
SLOW TRIGGER  
☐ NORMAL



30-May-23  
11:56:25

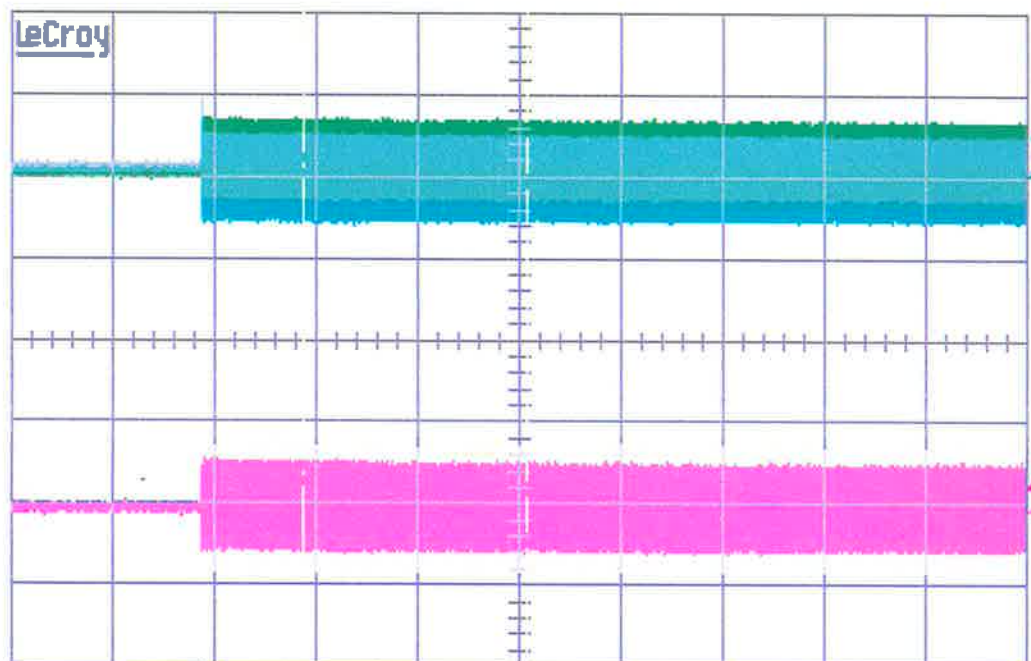
1  
20 ms  
0.50 V

2  
20 ms  
200mV

4  
20 ms  
200mV

20 ms

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



4 sweeps:

	average	low	high	sigma
rms(1)	211.1mV	210.8	211.4	0.3
rms(2)	49.9mV	49.7	50.0	0.1
rms(3)	263.1mV	262.7	263.5	0.3
rms(4)	71.2mV	71.1	71.3	0.1
phase(1,3)	-74 °	-119	143	50



Ext DC 440mV 1MΩ

500 kS/s  
SLOW TRIGGER  
☐ NORMAL

30-May-23  
11:57:50

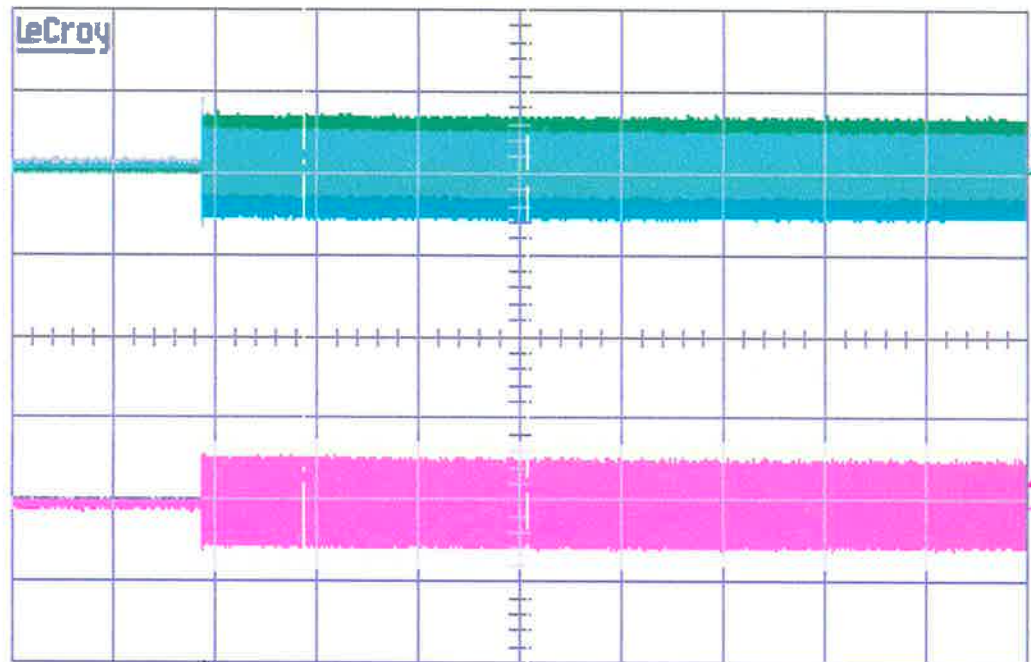
1  
20 ms  
0.50 V

2  
20 ms  
200mV

4  
20 ms  
200mV

20 ms

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



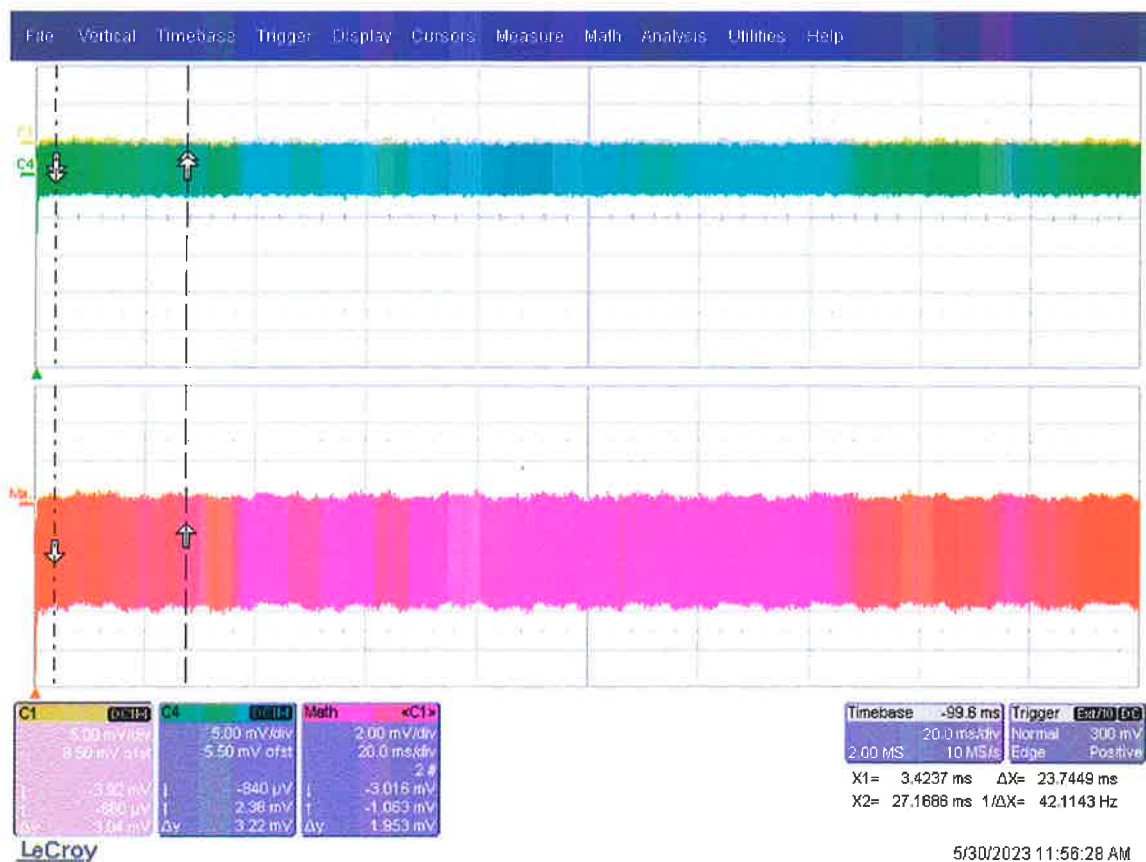
2 sweeps:

	average	low	high	sigma
rms(1)	212.2mV	212.1	212.3	0.1
rms(2)	50.9mV	50.8	51.1	0.2
rms(3)	263.9mV	263.8	263.9	0.1
rms(4)	71.5mV	71.5	71.6	0.1
phase(1,3)	-62 °	-115	141	68



Ext DC 440mV 1MΩ

500 kS/s  
SLOW TRIGGER  
☐ NORMAL



5/30/2023 11:56:28 AM



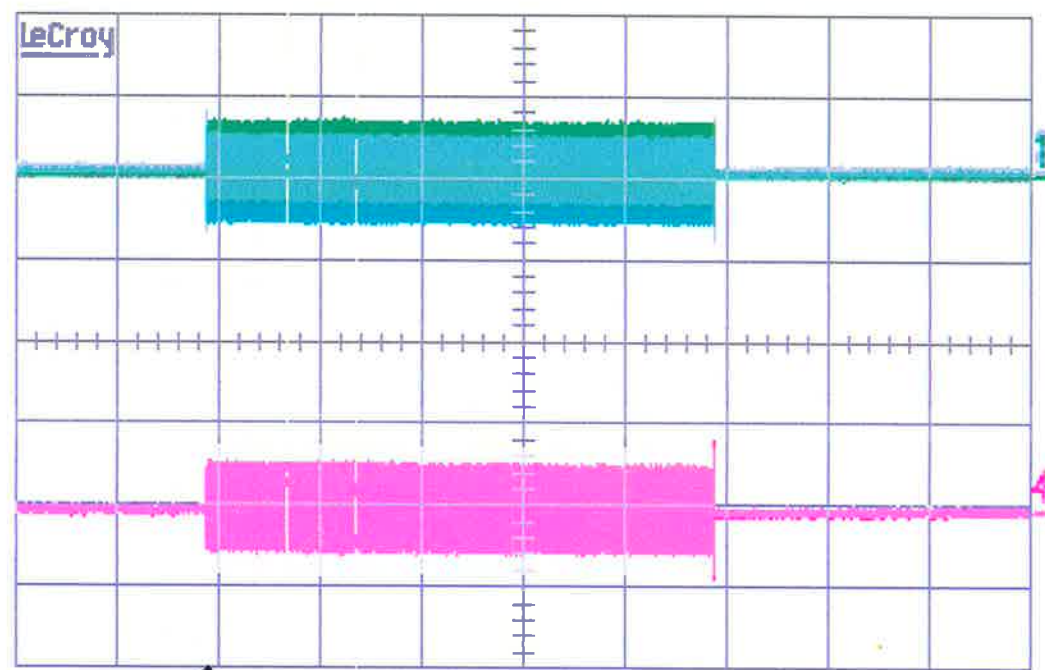
30-May-23  
12:02:55

1  
20 ms  
0.50 V

2  
20 ms  
200mV

4  
20 ms  
200mV

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



6 sweeps:

	average	low	high	sigma
rms(1)	214.5mV	213.3	215.1	0.7
rms(2)	53.1mV	52.9	53.2	0.1
rms(3)	265.6mV	264.1	266.0	0.8
rms(4)	73.0mV	72.6	73.2	0.2
phase(1,3)	-61 °	-122	141	66



Ext DC 440mV 1MΩ

500 kS/s  
SLOW TRIGGER  
☐ NORMAL