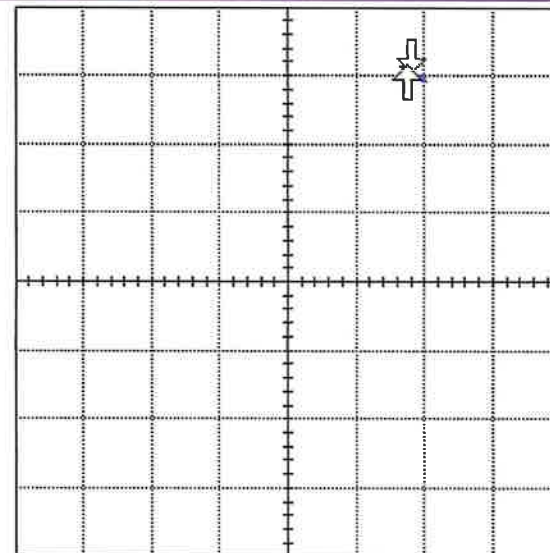
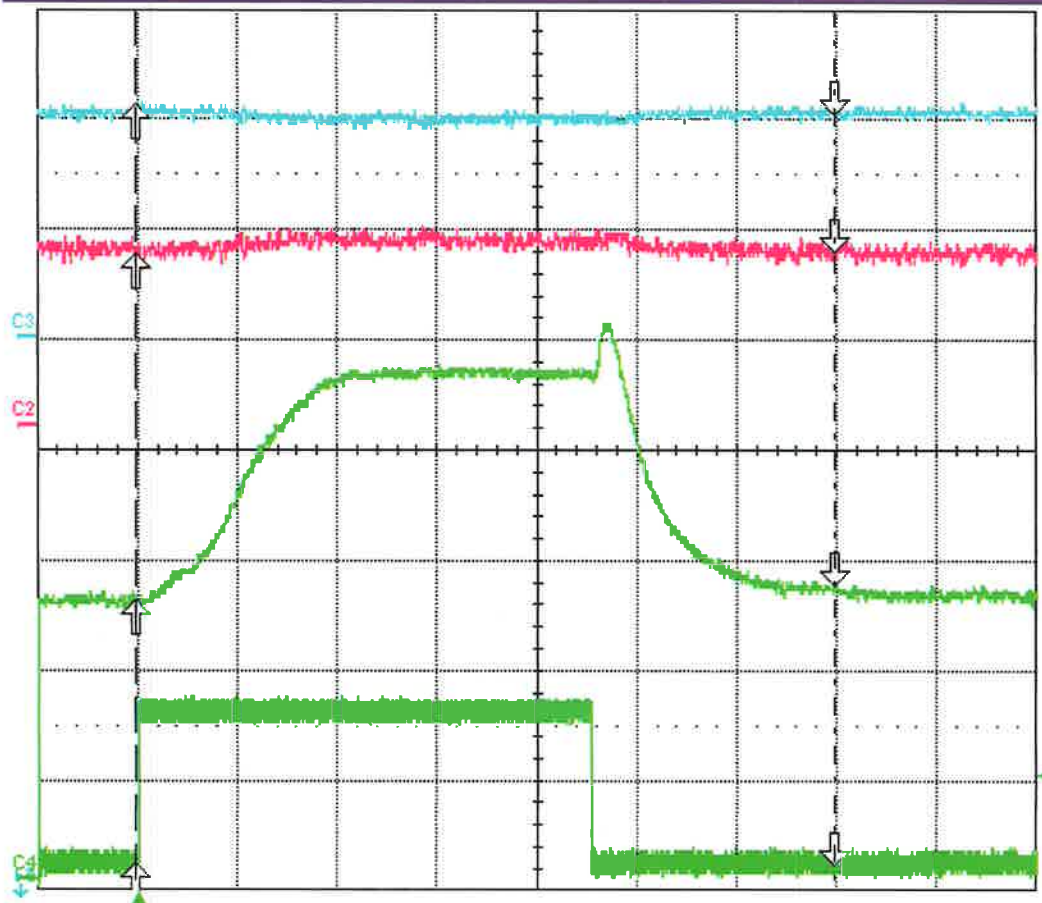


File Vertical Timebase Trigger Display Cursors Measure Math Analysis Utilities Help



$\Delta Y/\Delta X = -875e-3$ $\Delta Y^* \Delta X = -99 \mu V^2$
 -1.2 dB $\text{Angle} = 138.8^\circ$
 Radius = 14 mV

C2	FID1	C3	FID1	C4	D1	F3	script(...	F4	<F3>	XY	XIC2...
200 mV	200 mV	5.00 V	50.0e-3	20.0e-3	200 mV	200 mV	500 μ s	500 μ s	500 μ s	200 mV	200 mV
44 mV	206 mV	-19.4 V	500 μ s	1.26 k Ω	200 mV	200 mV					
↓ 321 mV	↓ 406 mV	↓ 680 mV	↓ 462e-3	↓ 728e-3							
↑ 310 mV	↑ 416 mV	↑ 630 mV	↑ 433e-3	↑ 725e-3							
$\Delta y = -11 \text{ mV}$	$\Delta y = 9.5 \text{ mV}$	$\Delta y = -50 \text{ mV}$	$\Delta y = -29e-3$	$\Delta y = -3.5e-3$							

LeCroy

Tbase	-2.00 ms	Trigger	C4 DC
500 μ s/div	Normal	4.70 V	
25.0 kS	5.0 MS/s	Edge	Positive
X1= 3.4852 ms	$\Delta X = -3.4940 \text{ ms}$		
X2= -8.8 μ s	1/ $\Delta X = -286.20 \text{ Hz}$		

Waiting for Trigger

$$n_e \approx \frac{.04}{1.6} \times 2.1 \times 10^{12} \times 2$$

$$\approx 1 \times 10^{11} / \text{cc}$$

3-16-2022
 ~1:35pm

helium, pulsed, An
 P ~ 350 W