

PULSE GENERATOR  
PERFORMANCE CHECK

Model: *MO-8D-C-7*  
S.N.: *9879*  
Date: *AUG 22 2001*

- a) Output signal amplitude:  
*0 TO + 50 VOLTS TO*  
*R<sub>L</sub> = 0.1 $\Omega$  (500 AMPS MAX)*
- b) Pulse width:  
*5  $\mu$ S TO 20  $\mu$ S*
- c) Rise time:  
 *$\leq 2 \mu$ S*
- d) Fall time:  
 *$\leq 2 \mu$ S*
- e) PRF: *0 TO 1 KHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:
  - a) 120/240V, 50 to 60 Hz.*
  - b) 0 TO  $\pm 30$  VDC*  
*500 AMP (MAX) DC*  
*LMS POWER SUPPLY.*



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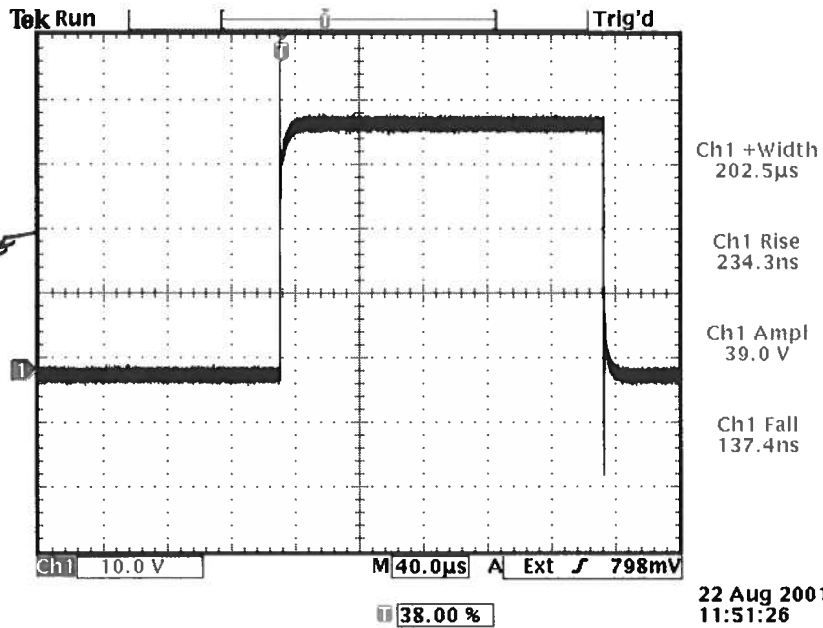
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Narrow pulse

$$R_c = 0.1 \Omega$$

$$V_{oc} = +40 \text{ V.}$$

LOAD  
VOLTAGE



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WIDE PULSE

$$R_L = 0.1 \Omega$$

$$V_{DC} = +40 V$$

LOAD  
VOLTAGE

