

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVO-2D-C-P*

S.N.: *9943*

Date: *NOV 1 2001*

- a) Output signal amplitude:
0 TO +50 VOLTS TO
- b) Pulse width:
 $R_L \geq 0.1 \Omega$ (500 AMP MAX)
5 μ S TO 20 μ MS
- 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, 50-60 Hz*
 - b) *0 TO +50 VDC*

*500 AMP (MAX) DC
LAB POWER SUPPLY*



PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVO-2D-C-P*

S.N.: *9943*

Date: *NOV 1 2001*

- a) Output signal amplitude:
0 to +50 VOLTS to
- b) Pulse width:
 *$R_L \approx 0.1 \Omega$ (500 AMP MAX)
5 μ S to 20 ms*
- 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, 50-60 Hz*
 - b) *0 to +50 VDC**500 AMP (MAX) DC
LABS POWER SUPPLY*



(B)

9943

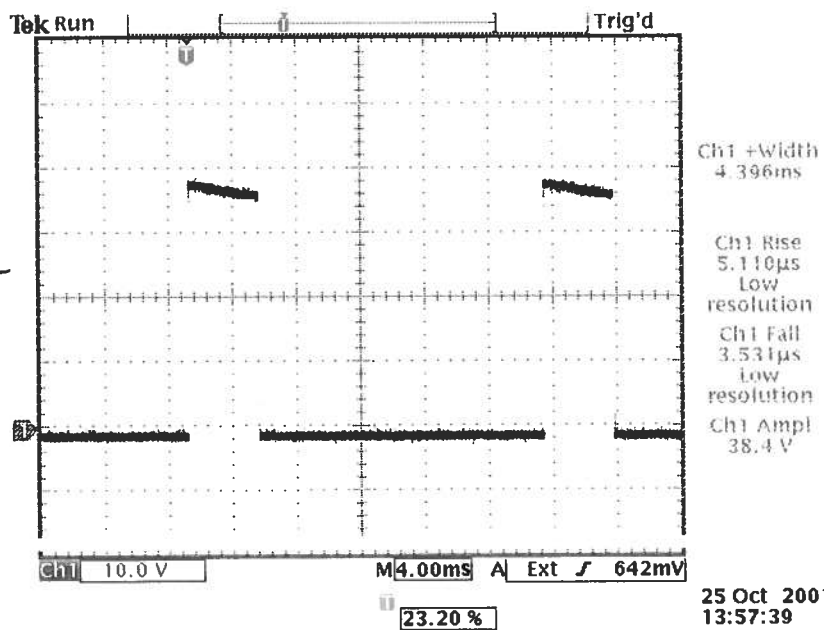
WIDE PULSE HIGH DUTY CYCLE

$$R_L \approx 0.1 \Omega$$

$$V_{oc} \approx 40 \text{ VOLTS}$$

70 AMP LAB POWER SUPPLY

LOAD
VOLTAGE



(A)

9943

NARROW PULSE

$R_c \approx 0.1 \mu$

$V_{DC} \approx +40 \text{ VOLTS}$

LOMP

VOLTS

