

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVO-8D-C-T*

S.N.: *9669*

Date: *APRIL 9 2001*

- a) Output signal amplitude:
0 TO +50 VOLTS TO
 $R_L > 0.1\Omega$ (500 AMPS MAX)
- b) Pulse width:
2 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) *120/240 V 50-60 Hz*
 - b) *0 TO +50 VDC*
LAB POWER SUPPLY
(100 - 500 AMPS)
 - h) *MAX DUTY CYCLE:*
20%
 - i) *MAX AVAILABLE CURRENT:*
100 AMPS



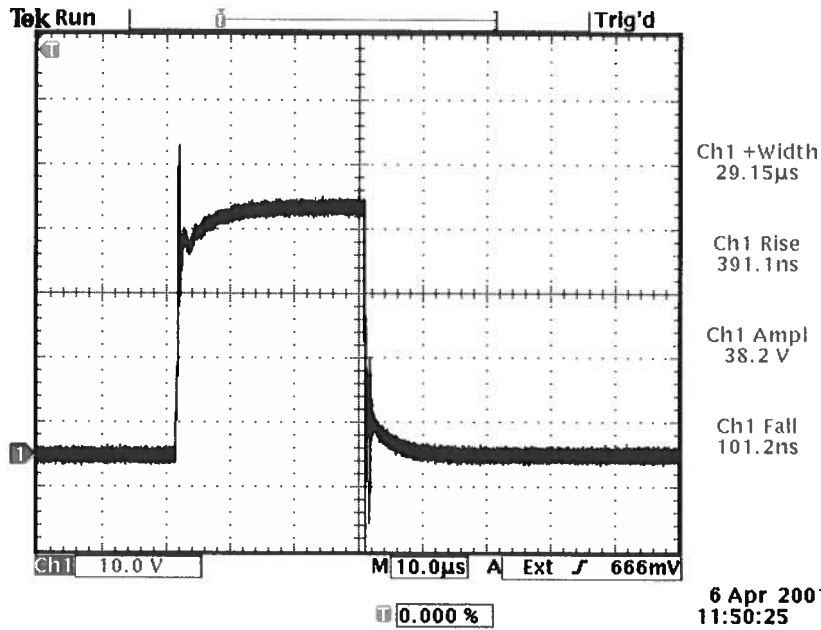
(A)

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NARROW PULSE

$R_c = 0.1 \Omega$

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

WIDE VOLTAGE.



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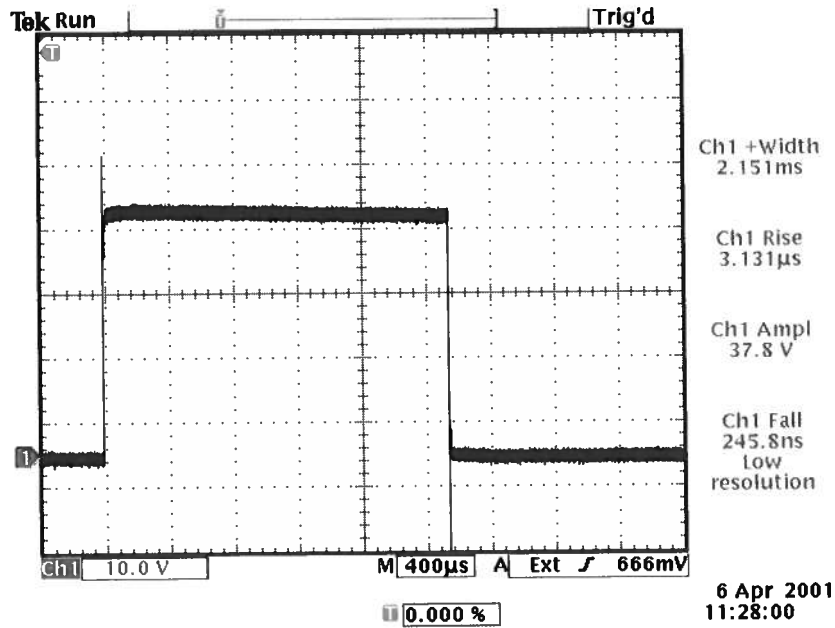
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MEDIUM PULSE

$R_L = 0.1 \Omega$

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

LOAD VOLTAGE.



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VOMY WIDE PULSE

$R_L = 0.1\Omega$

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

(70 AMP DC SUPPLY)

LOAD VOLTAGE

