


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVO-3C-C-P*

S.N.: *10638*

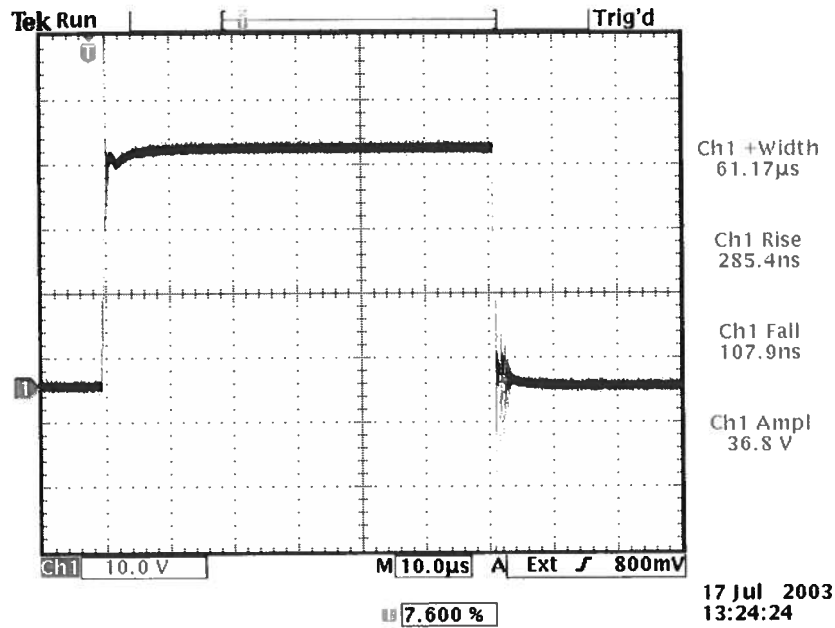
Date: *JULY 17 2003*

- a) Output signal amplitude:
0 TO +48V TO RL \geq 0.2 Ω
(200 AMP MAX)
- b) Pulse width:
2 μ S TO 20 MS
- c) Rise time:
 \leq 1.0 μ S
- d) Fall time:
 \leq 1.0 μ S
- e) PRF:
0 TO 1 KHz.
- f) Jitter, stability:
OK
- g) Prime power:
 - a) *120/240V, 50-60Hz*
 - b) *0 TO +40 VDC*
100 AMP LAB
POWER SUPPLY.



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NARROW PULSE
 $t_L = 0.2 \mu$
LOAD VOLTAGE
 $V_{DC} \approx +38 \text{ VOLTS}$
 $P_{AF} = 100 \text{ W}$



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WIDE PULSE

$R_L = 0.2 \Omega$

LOAD VOLTAGE

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

