

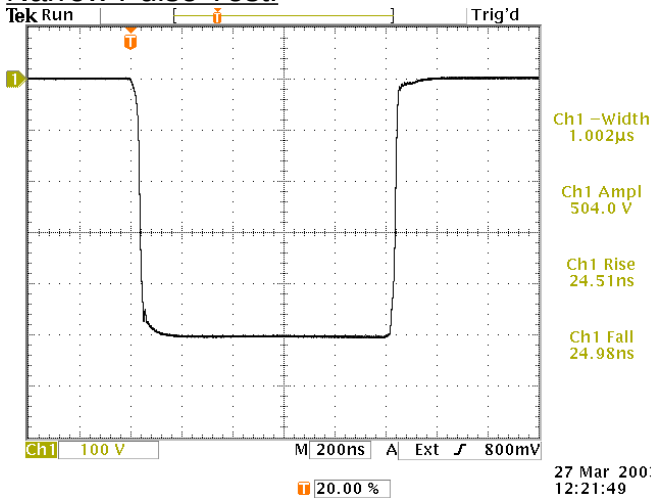
PULSE GENERATOR
PERFORMANCE CHECK

Model: AVR-5B-B-PN

S.N.: 10551

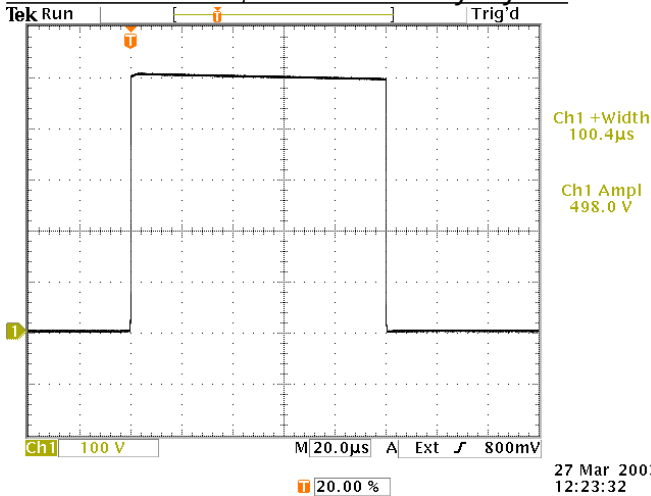
Date: March 27, 2003

Narrow Pulse Test:



-500V to 50 Ohms, 1 us pulse width.
100V/div, 200 ns/div.

Wide Pulse Test, Maximum Duty Cycle:



+500V to 50 Ohms, 100 us pulse width, 1% duty cycle.
100V/div, 20 us/div.

a) Output Signal Amplitude: 0 to $\pm 500V$,
to $R_L \geq 50\Omega$

b) Pulse Width: 100 ns – 100 us
(1 % max. duty cycle)

c) Rise Time: ≤ 30 ns

d) Fall Time: ≤ 30 ns

e) PRF: 0 - 10 kHz

f) Jitter, Stability: OK

g) Prime Power: 120/240V AC, 50-60 Hz,