

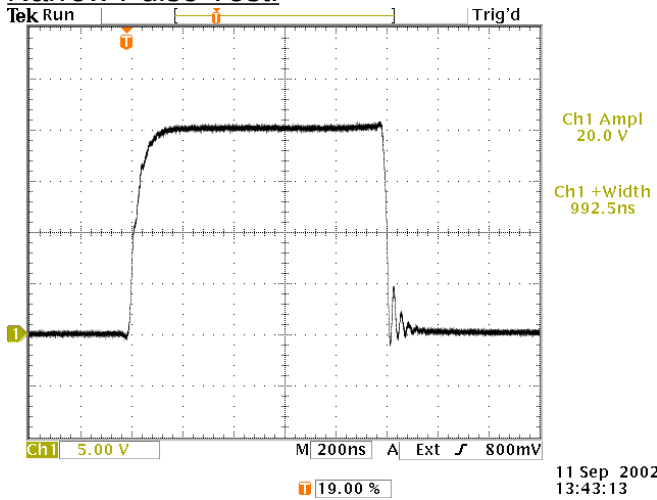
PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVR-9D-B-P

S.N.: 10339

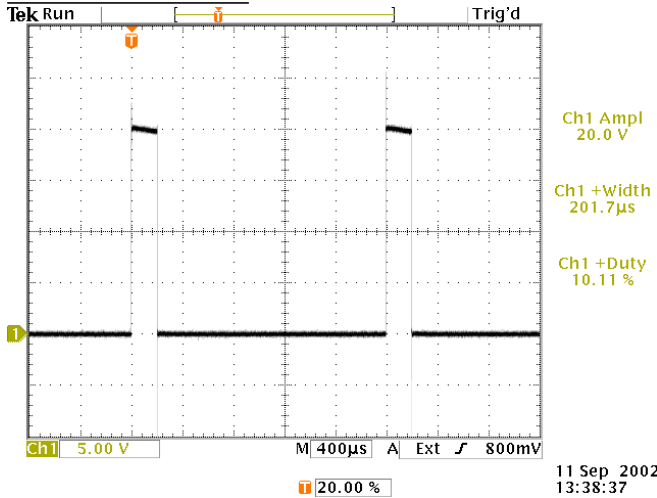
Date: September 11, 2002

Narrow Pulse Test:



+20V to 1.1 Ohms, 1 us pulse width. 5V/div, 200 ns/div.

Wide Pulse Test:



+20V to 1.0 Ohms, 200 us pulse width, 10% duty cycle.  
5V/div, 400 us/div.

a) Output Signal Amplitude: 0 to +200V,  
to  $R_L \geq 1\Omega$

b) Pulse Width: 200 ns – 200 us  
(10% max. duty cycle)

c) Rise Time:  $\leq 50$  ns

d) Fall Time:  $\leq 50$  ns

e) PRF: 0 - 5 kHz

f) Jitter, Stability: OK

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