

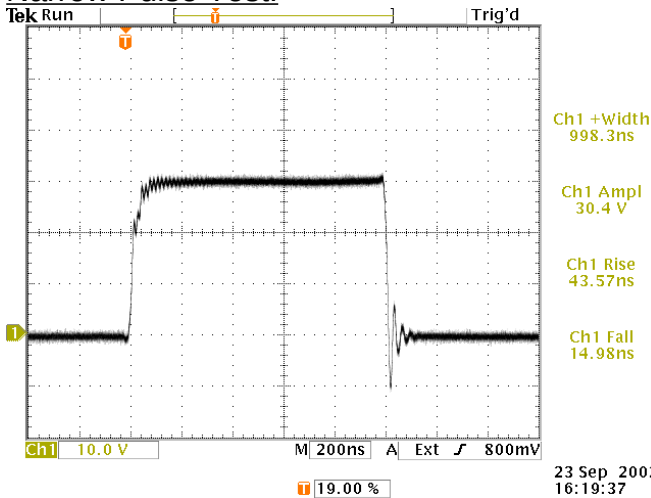
PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVR-9D-B-P-MAA

S.N.: 10430

Date: September 23, 2002

Narrow Pulse Test:



+30V to 1.67 Ohms, 1 us pulse width.  
5V/div, 200 ns/div.

a) Output Signal Amplitude: 0 to +30V,  
to  $R_L \geq 1.67\Omega$

b) Pulse Width: 1 us – 100 us  
(10% max. duty cycle)

c) Rise Time:  $\leq 50$  ns

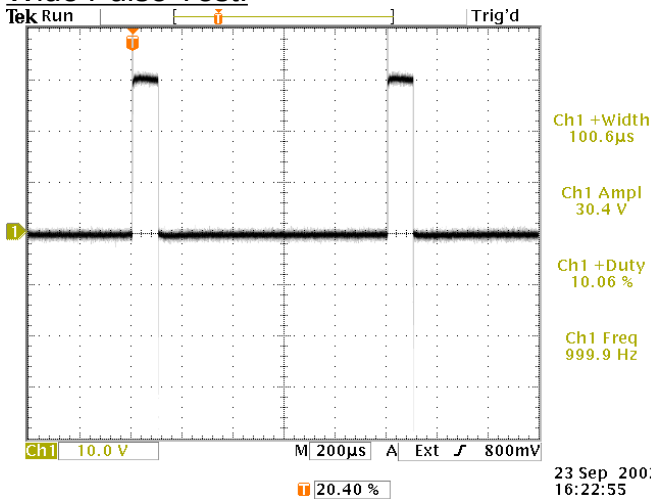
d) Fall Time:  $\leq 50$  ns

e) PRF: 0 - 5 kHz

f) Jitter, Stability: OK

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

Wide Pulse Test:



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