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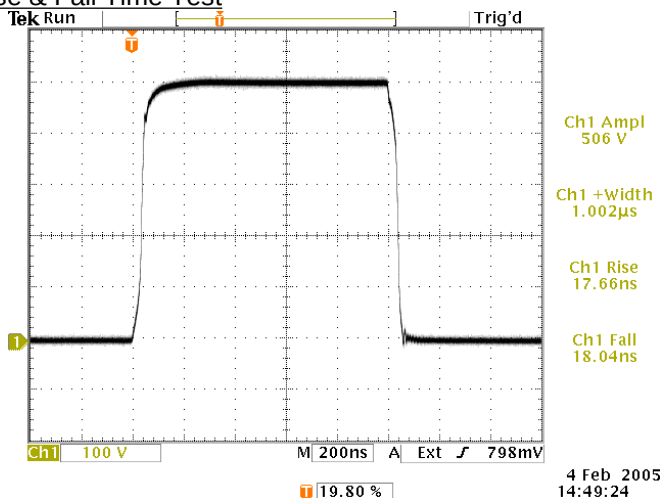
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PERFORMANCE CHECKSHEET

Model: AVR-5B-B-PN-BR  
S.N.: 11111  
Date: February 4, 2005

Rise & Fall Time Test



1 kHz, 1 us, +500V into a 50Ω load.  
100 V/div, 200 ns/div.

a) Output Signal Amplitude: 0 to ±500V

b) Pulse Width (FWHM) : 100ns-100us,  
1% maximum duty cycle

c) Rise Time (20%-80%): < 30 ns

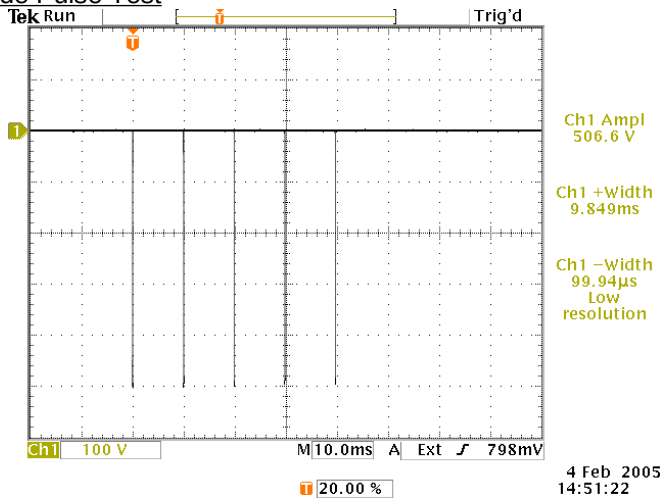
d) Fall Time (80%-20%): < 20 ns

e) PRF: 1 Hz - 10 kHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



10 Hz burst rate, five 100 us pulses per burst, 9.9 ms burst spacing. -500V into a 50Ω load.  
100 V/div, 10 ms/div.

References levels: 20%, 80%.