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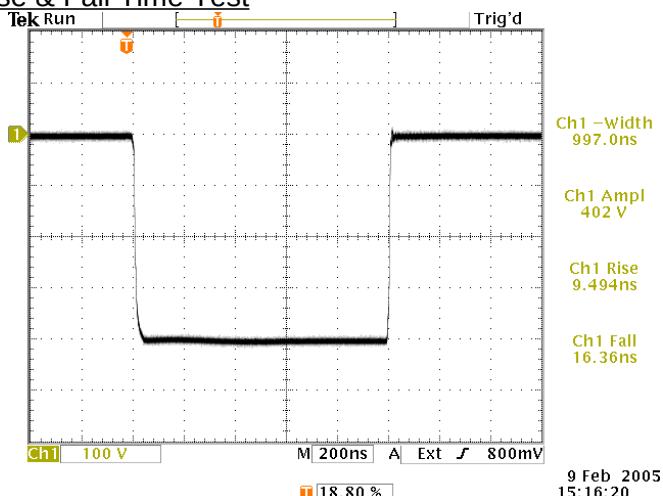
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PERFORMANCE CHECKSHEET

Model: AVR-4-B-N
S.N.: 11132
Date: February 9, 2005

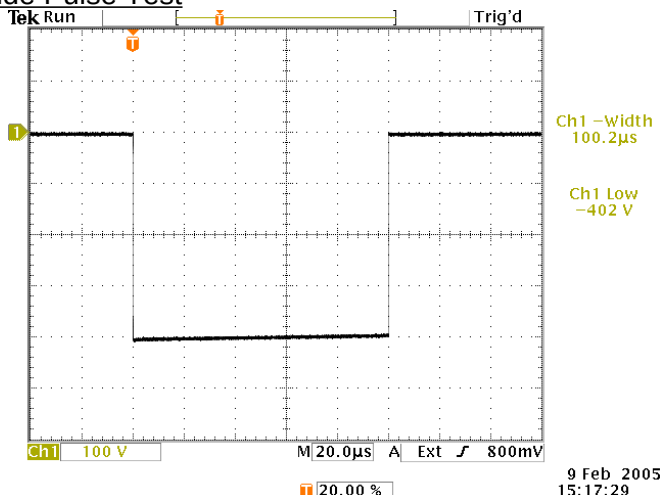
Rise & Fall Time Test



1 kHz, 1 us, -400V into a 50Ω load.
100 V/div, 200 ns/div.

- a) Output Signal Amplitude: 0 to -400V
- b) Pulse Width (FWHM) : 100ns-100us, 0.5% maximum duty cycle
- c) Rise Time (20%-80%): < 20 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, 100 us, -400V into a 50Ω load.
100 V/div, 20 us/div.

References levels: 10%, 90%.