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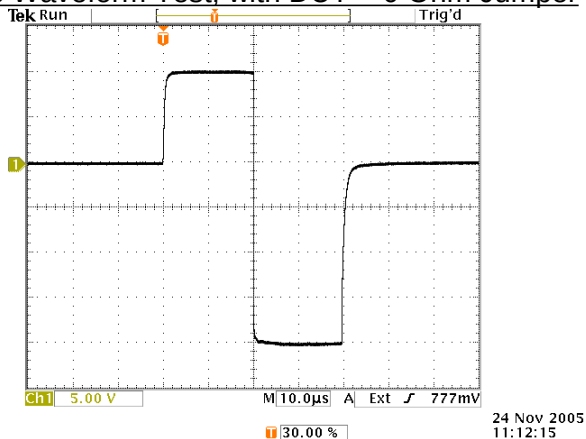
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PERFORMANCE CHECKSHEET

Model: AVR-EB4-B  
S.N.: 11347  
Date: November 24, 2005

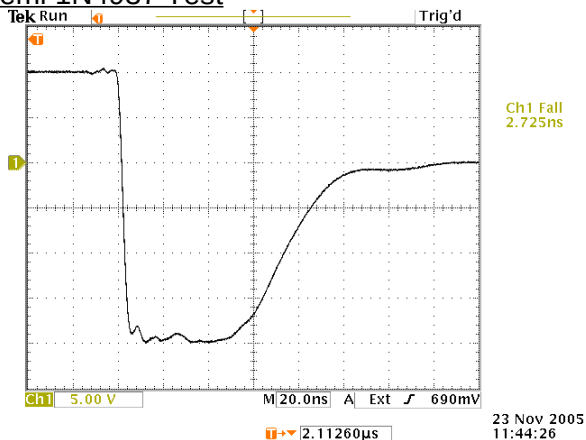
Basic Waveform Test, with DUT = 0 Ohm Jumper



Output of TRR C jig, for a 100 Hz, +100V/20 us, -200V/20us signal applied to a zero Ohm jumper installed in the test jig. 5V (1A) / div, 10 us/div.

- a) Output Amplitude: to +2A, -4A
- b) Pulse Width (FWHM): 2 – 20 us
- c) Switching Time (+ to -, 20%-80%): < 3 ns
- d) PRF: 1 Hz – 100 Hz
- e) Jitter, Stability: OK
- f) Prime Power: 100-240V AC, 50-60 Hz.

On Semi 1N4937 Test



Output of TRR C jig, for a 100 Hz, +100V/20 us, -200V/20us signal applied to a 1N4937 diode installed in the test jig. 5V (1A) / div, 20 ns/div.

A reverse recovery time of approximately 100 ns is observed. For additional results and commentary, see the "Typical Results" section of the manual, which contains numerous waveforms obtained with this instrument.