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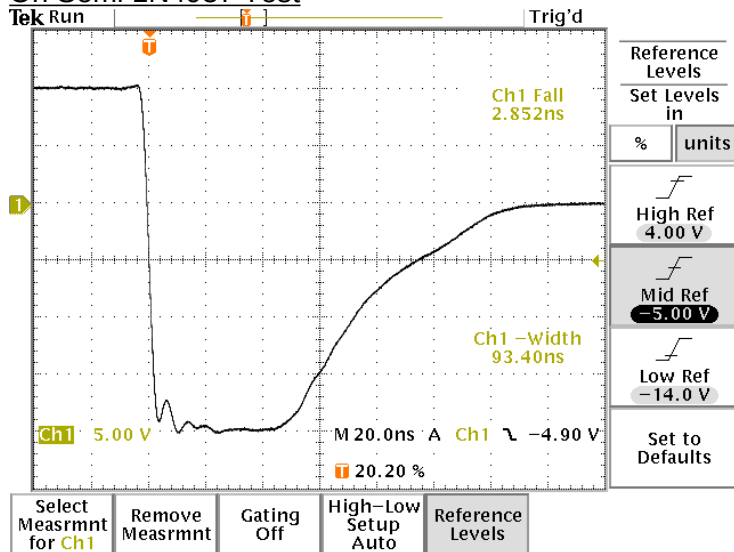
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PERFORMANCE CHECKSHEET

Model: AVR-EB4-B-SCHA  
Type: Semiconductor Device Tester  
S.N.: 11695  
Date: March 9, 2007

On Semi 1N4937 Test



- 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.

Output of AVX-TRR-SCHA test 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 93.4 ns is observed. For additional results and commentary, see the "Typical Results" section of the manual, which contains numerous additional waveforms obtained with this instrument.

References levels: 20%, 80%.