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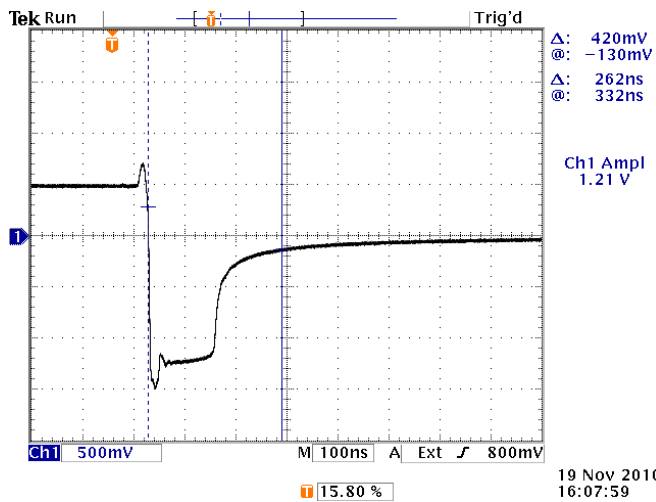
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PERFORMANCE CHECKSHEET

Model: AVR-EB7-B-SENA  
Type: Semiconductor Device Tester  
S.N.: 12529  
Date: September 2, 2009



OS = +10.8V (to obtain +10 mA), AMPL = -3.5V (giving -25 mA), with a 1N3595 in the AVX-CA-SQMELF jig. 0.5 V/div, 100 ns/div.

a) Output Signal Amplitude:  
up to +15 mA and -340 mA

b) Pulse Width (FWHM): 2 - 20 us

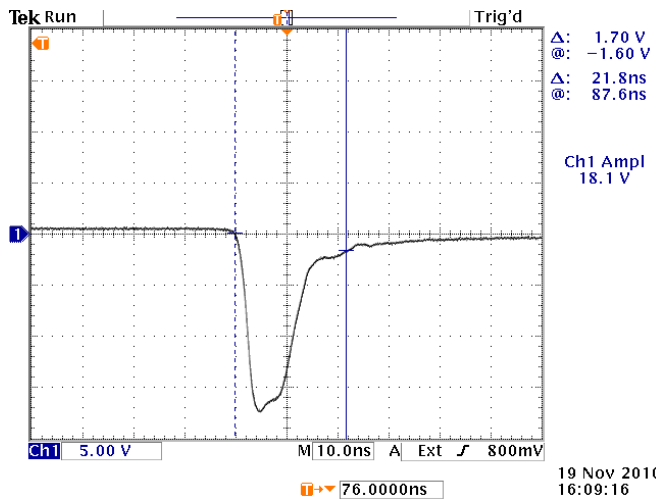
c) Rise Time (10%-90%): < 25 ns

d) Fall Time (90%-10%): < 25 ns

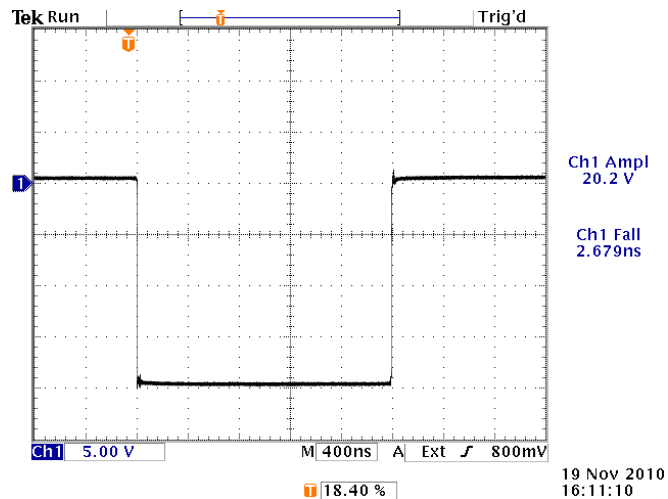
e) PRF: 1 Hz - 100 Hz

f) Jitter, Stability: OK

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



OS = +10.8V (to obtain +10 mA), AMPL = -35V (giving -340 mA), with a 1N3595 in the AVX-CA-SQMELF jig. 5 V/div, 100 ns/div.



OS = +10V, AMPL = -40V (giving -340 mA), 2 us PW, 100 Hz, with a zero Ohm jumper in the AVX-CA-SQMELF jig. 5 V/div, 400 ns/div.