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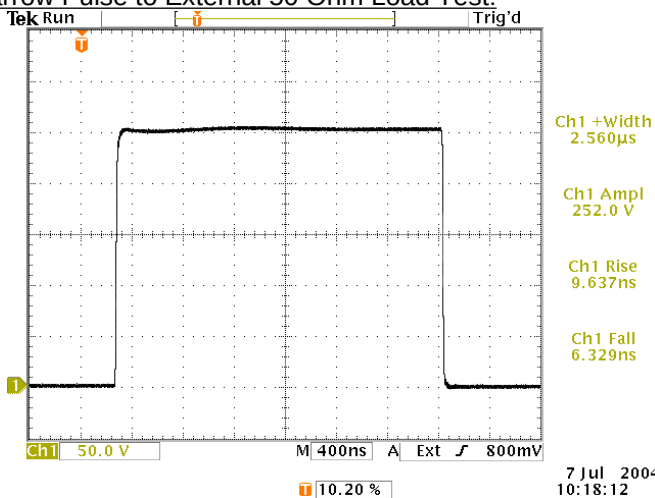
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PERFORMANCE CHECKSHEET

Model: AVR-3-PW-C-P-TEK2
S.N.: 10211 (returned for recalibration)
Date: July 7, 2004

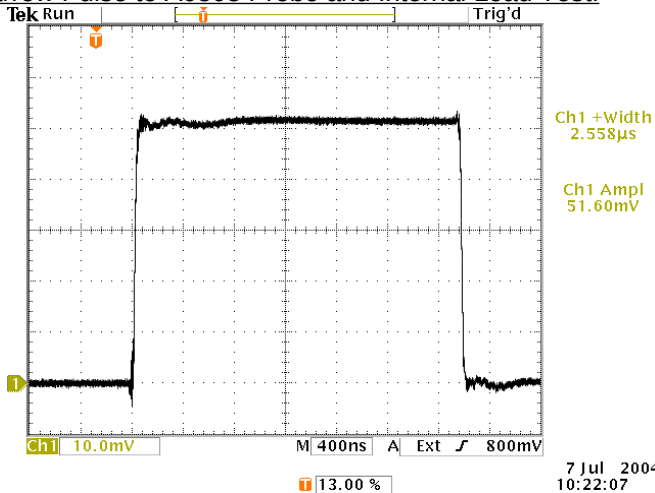
Narrow Pulse to External 50 Ohm Load Test:



Output of "OUT" connector, terminated into the internal 50 Ohm load. Viewed with TDS3052 scope. 50V/div, 400 ns/div.

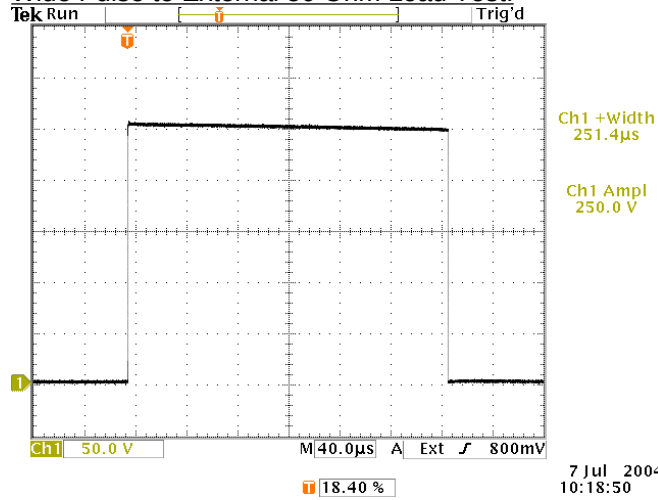
- a) Output Signal Amplitude: 0 – 250 Volts to 50 Ohms (i.e., 0 to +5 Amps)
- b) Pulse Width: 0.25 - 250 us (maximum duty cycle 0.25%)
- c) Rise Time: < 10 ns (20-80%)
- d) Fall Time: < 10 ns (80-20%)
- e) PRF: 0 - 10 kHz (maximum duty cycle 0.25%)
- f) Jitter, Stability: OK
- g) Prime Power: 120/240V AC, 50-60 Hz.

Narrow Pulse to A6303 Probe and Internal Load Test:



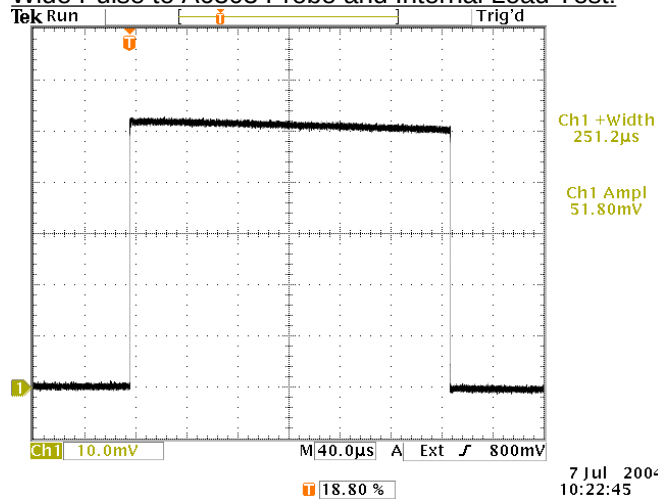
Output of A6303 probe, viewed with TDS3052 scope. The A6303 probe is clamped to the shorting bar.

Wide Pulse to External 50 Ohm Load Test:



Output of "OUT" connector, terminated into the internal 50 Ohm load.
Viewed with TDS3052 scope. 50V/div, 40 us/div.

Wide Pulse to A6303 Probe and Internal Load Test:



Output of A6303 probe, viewed with TDS3052 scope.
The A6303 probe is clamped to the shorting bar

References levels: 20%, 80%.