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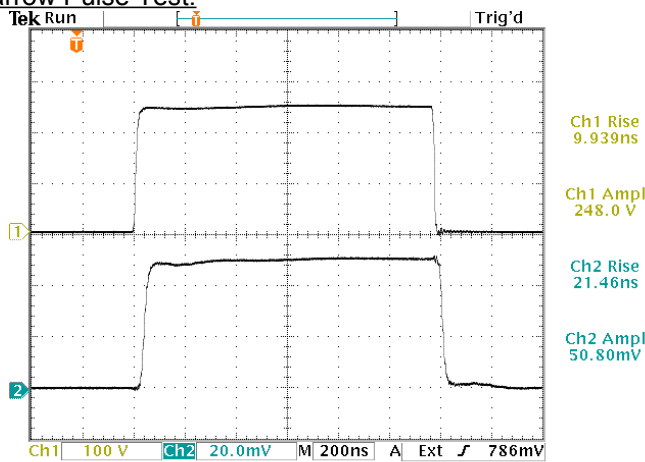
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PERFORMANCE CHECKSHEET

Model: AVR-3-PW-C-P-TEK2
S.N.: 11146
Date: February 28, 2005

Narrow Pulse Test:

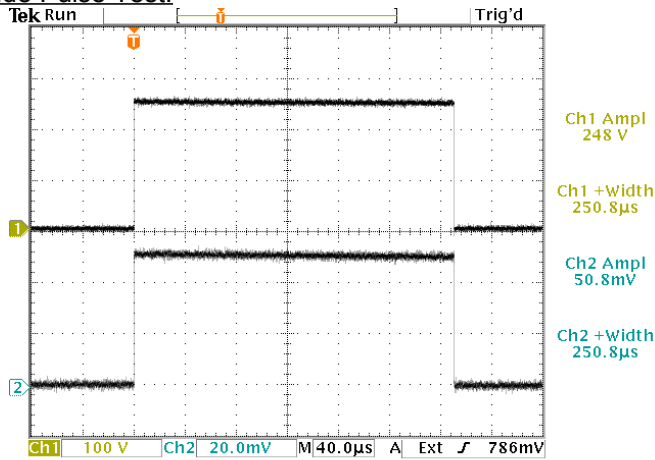


- a) Output Signal Amplitude: 0 – 250 Volts to 50 Ohms (i.e., 0 to +5 Amps)
- b) Pulse Width: 0.25 - 250 us (maximum duty cycle 0.25%)
- c) Rise Time: < 10 ns (20-80%)
- d) Fall Time: < 10 ns (80-20%)
- e) PRF: 0 - 10 kHz (maximum duty cycle 0.25%)

Top: Voltage at internal 50 Ohm load. Viewed with TDS3052 scope. 100V/div, 200 ns/div.
Bottom: Output of A6303 probe, viewed with TDS3052 scope. The A6303 probe is clamped to the shorting bar. 20 mV/div.

- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test:



Top: Voltage at internal 50 Ohm load. Viewed with TDS3052 scope. 100V/div, 40 us/div.
Bottom: Output of A6303 probe, viewed with TDS3052 scope. The A6303 probe is clamped to the shorting bar. 20 mV/div.

Rise, fall time reference levels: 20%, 80%.