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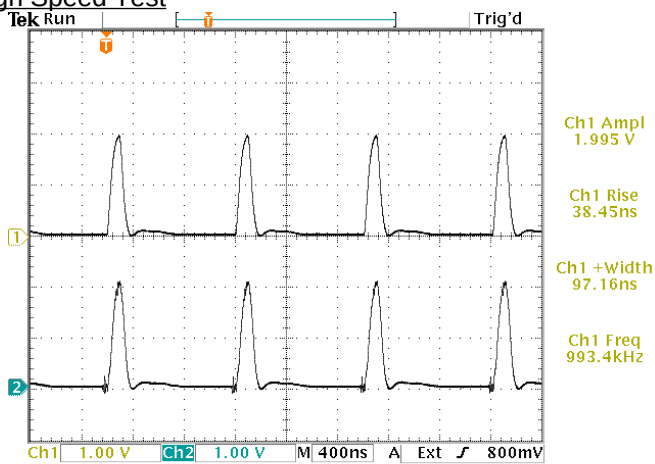
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PERFORMANCE CHECKSHEET

Model: AV-155C-B  
S.N.: 11187  
Date: April 18, 2005

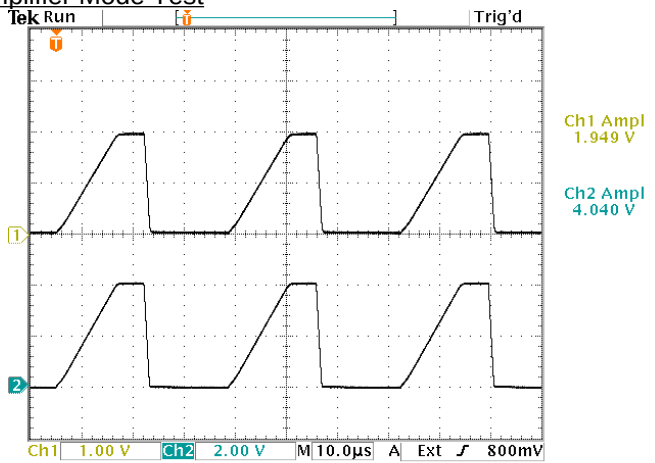
High Speed Test



- a) Output Signal Amplitude: 0 to  $\pm 2A$
- b) Pulse Width (FWHM) : 100 ns - 1 s,
- c) Rise Time (20%-80%): < 50 ns
- d) Fall Time (80%-20%): < 50 ns
- e) PRF: 1 Hz - 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 120/240V AC, 50-60 Hz.

Top: OUT, +2A into 1 $\Omega$  load (on LZ line), 1 MHz, 100 ns PW  
Bottom: Monitor output into 10 k $\Omega$  load.  
Both: 1 V/div, 400 ns/div

Amplifier Mode Test



Top: +2A output into 1 Ohm, "Ext Amplify" mode. 1V/div.  
Bottom: +4V input from AV-1000-C pulse generator. 2V/div.  
Both: 10 us/div

References levels: 20%, 80%.