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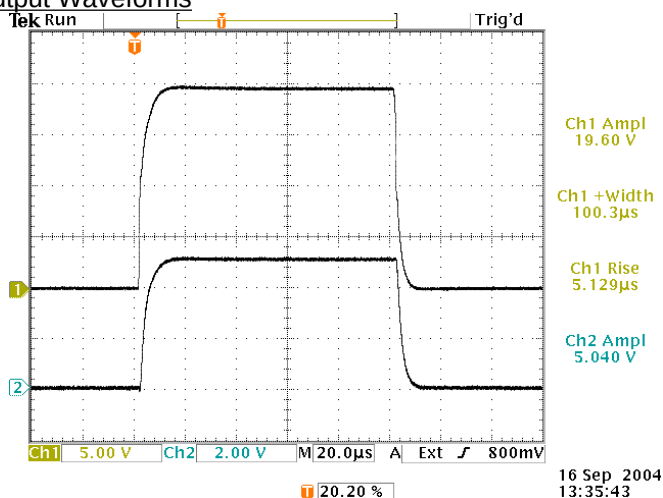
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PERFORMANCE CHECKSHEET

Model: AV-108A-1-B-P  
S.N.: 11021  
Date: September 16, 2004

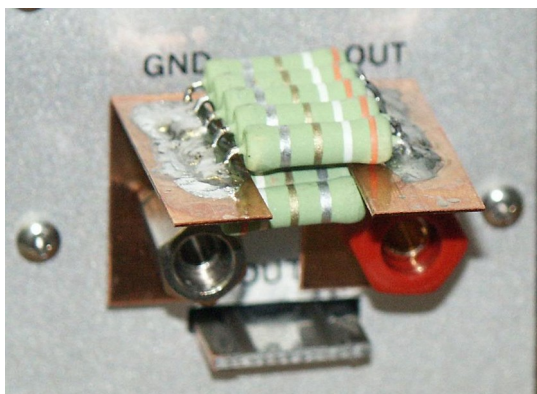
Output Waveforms



Top: Output waveform (5V/div, 20µs/div) for PRF=10 Hz, PW=100µs, AMPL=+50A,  $R_L=0.39\Omega$   
Bottom: Monitor output (0.5V/div, 20µs/div)

Reference levels: 10%, 90%

Test Load Connection:



The test load consists of ten Ohmite OY-series 3.9 Ohm resistors connected in parallel, and attached to copper strips as shown. (This arrangement yields low parasitic inductance.)

) Output Signal Amplitude: 0 to +50A

b) Pulse Width: 10 µs - 1 ms

c) Rise Time: < 7 µs

d) Fall Time: < 7 µs

e) PRF: 1 - 1000 Hz

f) Jitter, Stability: OK

g) Prime Power: 120/240V AC, 50-60 Hz.