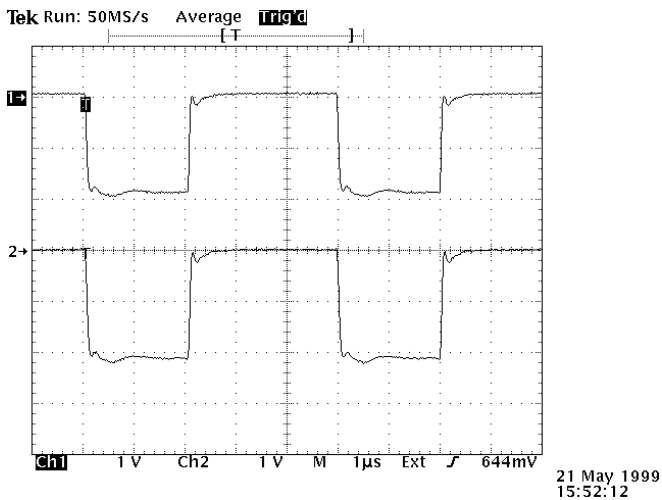


PULSE GENERATOR
PERFORMANCE CHECK

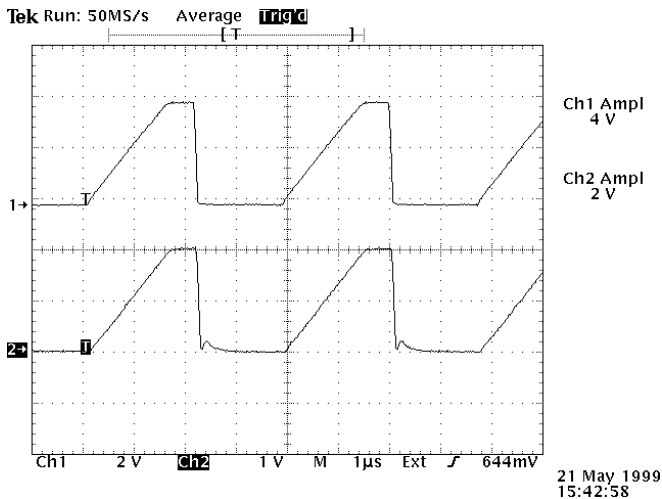
Model: AV-155C-B-PN-EA

S.N.: 8856

Date: May 21, 1999



Top: OUT, -2A into 1Ω load.
Internal Trigger mode. 1V/div, 1 us/div.
Bottom: Monitor output, 10 kΩ load. 1V/div, 1 us/div



Top: AMP input, 4 Vpp, from AV-1000-C pulse generator. "EXT AMPLIFY" mode. 2 V/div, 1 us/div.
Bottom: OUT, 2A into 1Ω load. 1 V/div, 1 us/div

a) Output Signal Amplitude: 0 to ±2 A,
plus 0 to ±500 mA offset

b) Pulse Width: 100 ns - 10 us

c) Rise Time: < 50 ns

d) Fall Time: < 50 ns

e) PRF: 1 Hz - 1 MHz

f) Jitter, Stability: OK

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