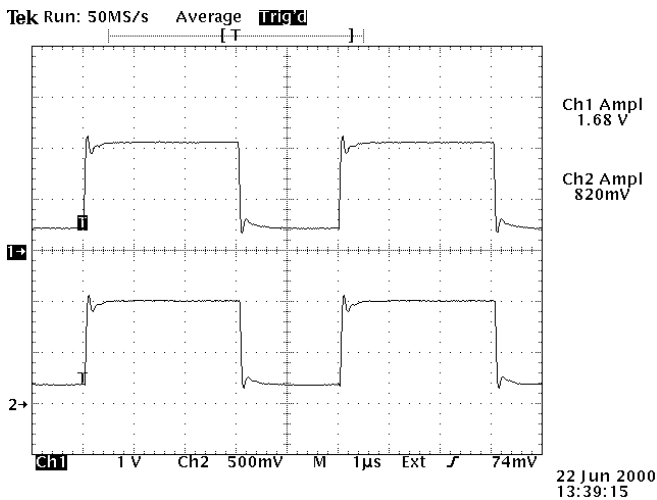


PULSE GENERATOR
PERFORMANCE CHECK

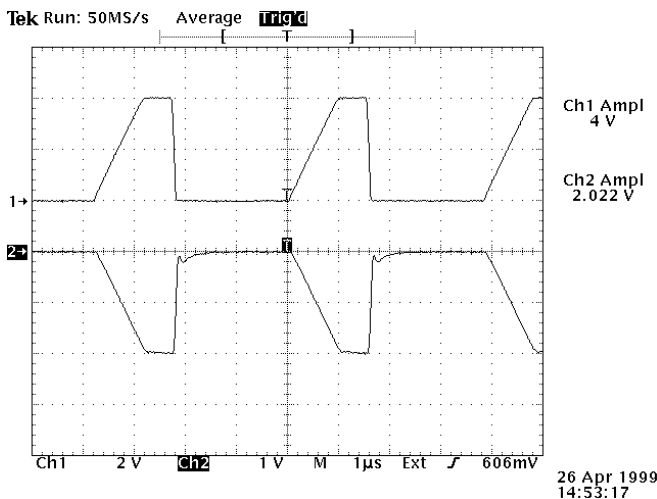
Model: AV-155B-B-PN

S.N.: 9441

Date: June 22, 2000



Top: OUT, +0.8A pulse with +0.2A offset into 2Ω load.
Internal Trigger mode. 1V/div, 1 us/div.
Bottom: Monitor output, 10 kΩ load. 0.5V/div, 1 us/div



Top: AMP input, 4 Vpp, from AV-1000-C pulse generator. "EXT AMPLIFY" mode. 2 V/div, 2.5 us/div.
Bottom: OUT, -0.8A into 2Ω load. 0.5 V/div, 2.5 us/div

- a) Output Signal Amplitude: 0 to ±0.8 A, plus 0 to ±200 mA offset
- b) Pulse Width: 100 ns - 10 us (pulse width range extended to 1 second, exceeding specifications)
- 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,