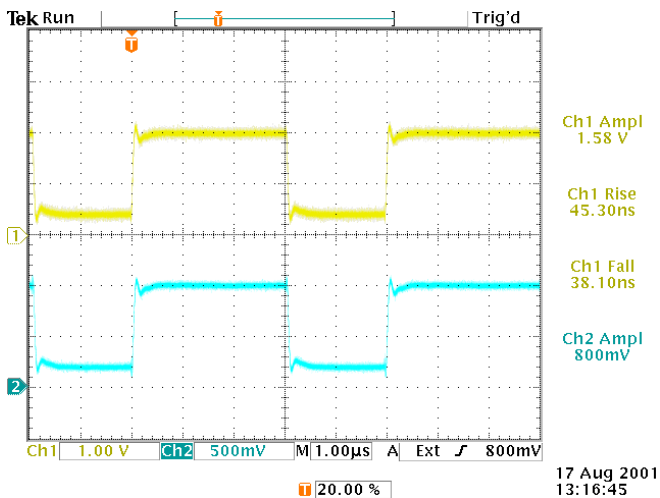


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-155B-B-P

S.N.: 9901

Date: August 17, 2001



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

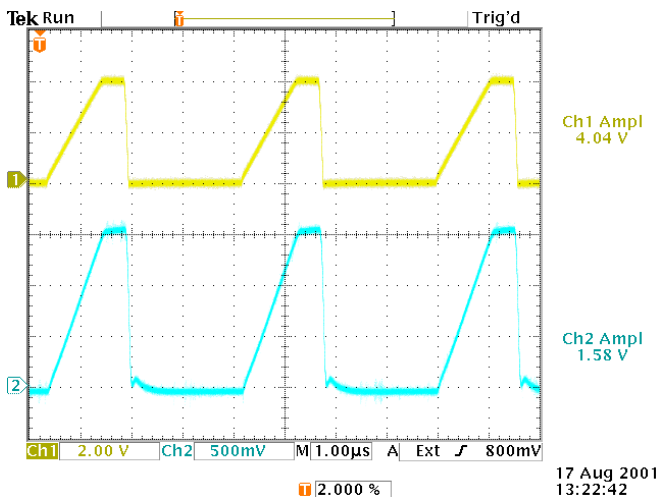
d) Fall Time: < 50 ns

e) PRF: 1 Hz - 1 MHz

f) Jitter, Stability: OK

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

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