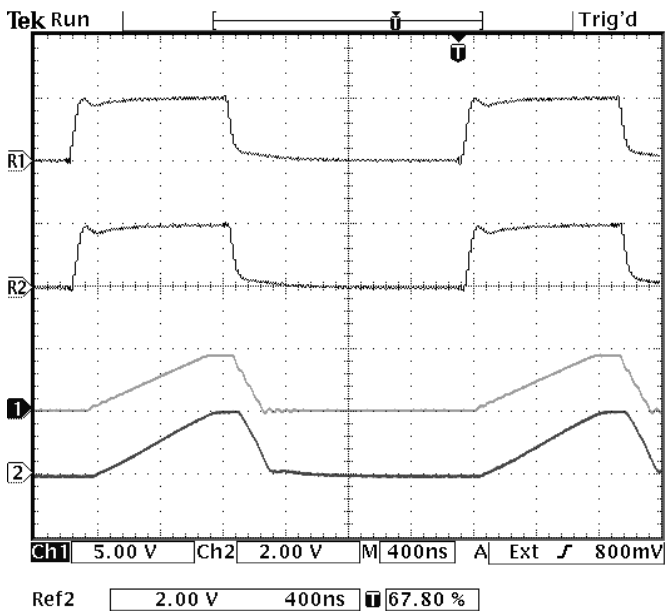


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-155C-B-PN

S.N.: 9785

Date: June 19, 2001



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

b) Pulse Width: 100 ns - 10 μ s

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,

Waveform R1: OUT, +2A into 1 Ω load.
Internal Trigger mode. 2V/div, 400 ns/div.
400 kHz, 1 μ s pulse width.

Waveform R2: Monitor output into 10 k Ω load.
Same conditions as Waveform R1.
2V/div, 400 ns/div.

Waveform 1: 0 to +4V input in voltage-to-current
conversion mode. 5V/div, 400 ns/div.

Waveform 2: 0 to +2A output for the input shown in
Waveform 1. 2V/div, 400 ns/div.