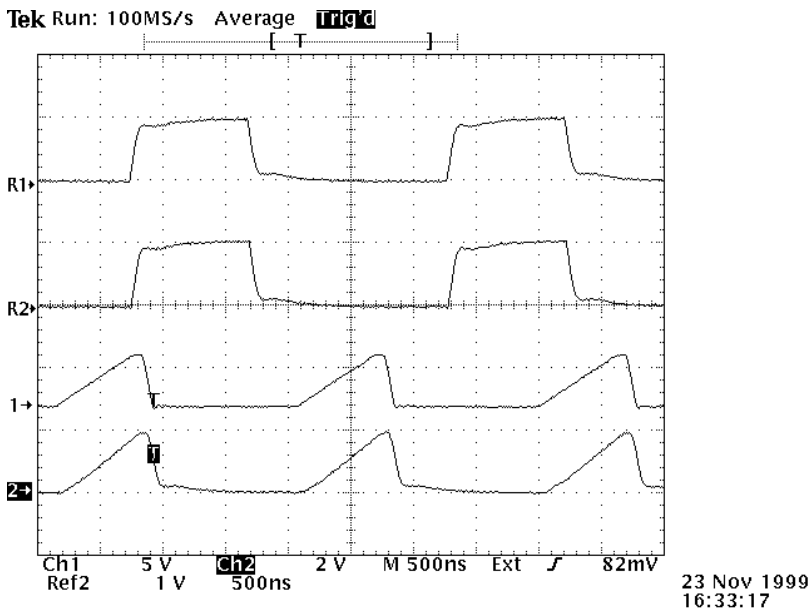


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-155C-C-P

S.N.: 9044

Date: November 23, 1999



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

b) Pulse Width: 100 ns - 1 ms

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 1Ω load.
Internal Trigger mode. 2V/div, 500 ns/div.
400 kHz, 1 us pulse width.

Waveform R2: Monitor output into 10 kΩ load.
Same conditions as Waveform R1.
1V/div, 500 ns/div.

Waveform 1: 0 to +4V input in "Ext A" voltage-to-current
conversion mode.

Waveform 2: 0 to +2A output for the input shown in
Waveform 1. 2V/div, 500 ns/div.