

# PULSE GENERATOR

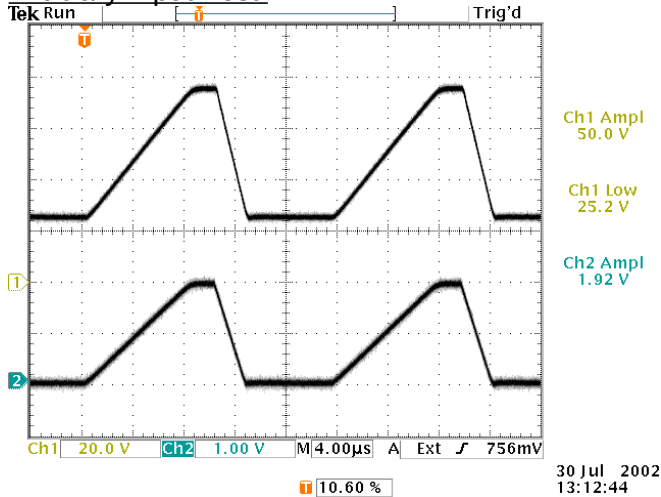
## PERFORMANCE CHECK

Model: AV-110H-PS-OS

S.N.: 10314

Date: July 30, 2002

### Arbitrary Input Test:



Top: Output, +50V, with +25V of offset added, into 15 kΩ. 20V/div, 4 us/div.

Bottom: Input, ±2V amplitude. 1 V/div, 4 us/div

a) Output Signal Amplitude: 0 to ±50V

b) Gain: x1 to x25

c) Rise Time: < 0.3 us

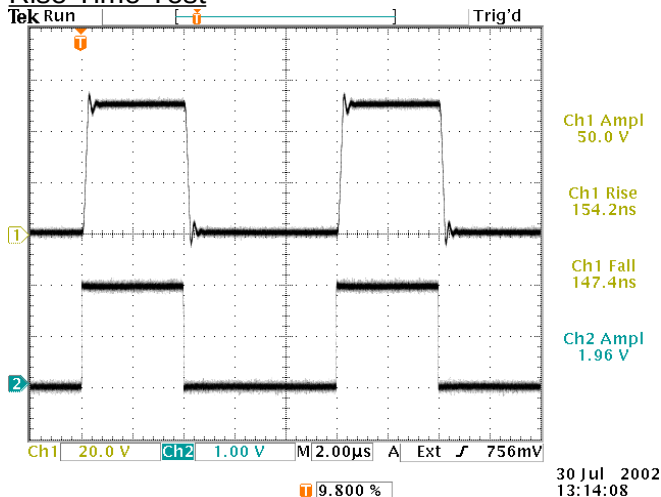
d) Fall Time: < 0.3 us

e) PRF: DC - 1 MHz

f) Jitter, Stability: OK

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

### Rise Time Test



Top: Output, +50V, into 15 kΩ. 20V/div, 2 us/div.

Bottom: Input, +2V amplitude. 1 V/div, 2 us/div