

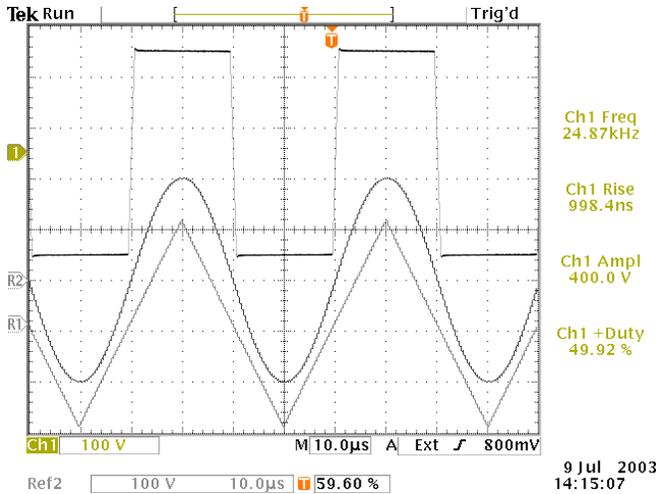
# PULSE GENERATOR

## PERFORMANCE CHECK

Model: AV-153A-B-R5

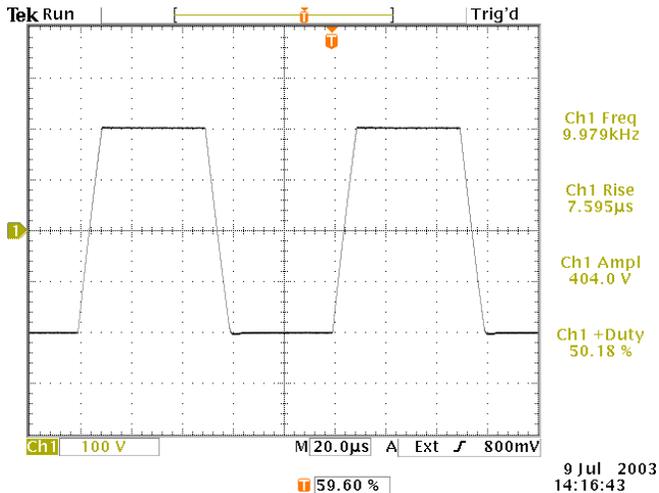
S.N.: 10629

Date: July 9, 2003



- a) Output Signal Amplitude:  $\pm 200V$ , to  $5 k\Omega$
- b) Waveforms: sine, triangle, square, pulse
- c) Rise Time:  $< 1 \mu s$  (for a square wave into a resistive load)
- d) Fall Time:  $< 1 \mu s$  (for a square wave into a resistive load)
- e) PRF: DC to 300 kHz

Square, Sine, and Triangle outputs into a  $5k\Omega$  load. 25 kHz. 100 V/div, 10  $\mu s$ /div.



- f) Jitter, Stability: OK
- g) Prime Power: 120/240V AC, 50-60 Hz

Square wave output into a load consisting of 5000 Ohms and 10000 pF in parallel. 10 kHz. 20  $\mu s$  / div, 100 V/div.