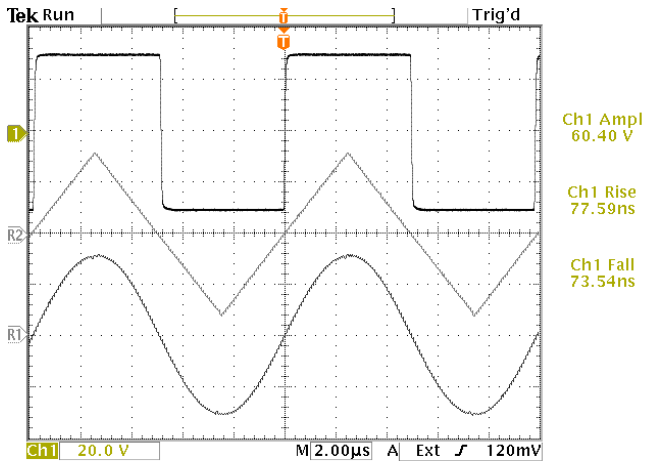


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-151D-C

S.N.: 10468

Date: January 8, 2003



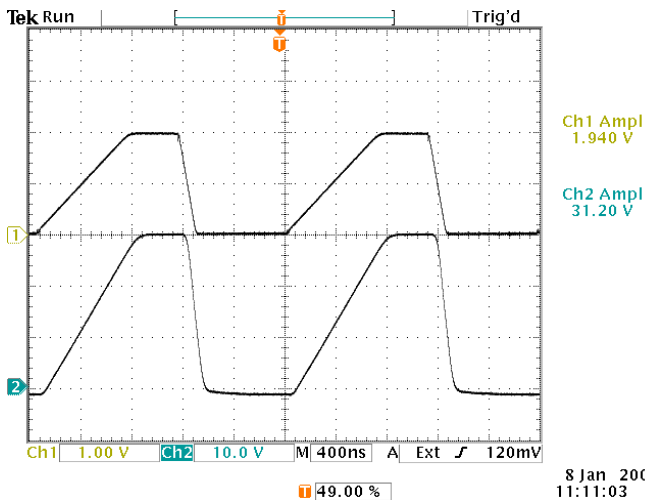
a) Output Signal Amplitude:  $\pm 30V$

b) Waveforms: sine, triangle, square,

c) Rise Time: 0.08  $\mu s$  (for square wave)

d) Fall Time: 0.08  $\mu s$  (for square wave)

8 Jan 2003 10:57:54  
Square, Triangle, and Sine outputs into a 50 $\Omega$  load.  
100 kHz. 20 V/div, 2  $\mu s$ /div.



e) PRF: DC to 1 MHz

f) Jitter, Stability: OK

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

8 Jan 2003 11:11:03  
EXT mode, maximum gain.  
Top: +2V pulse in. 1V/div, 400 ns/div.  
Bottom: +30V pulse out. 10V/div, 400 ns/div.