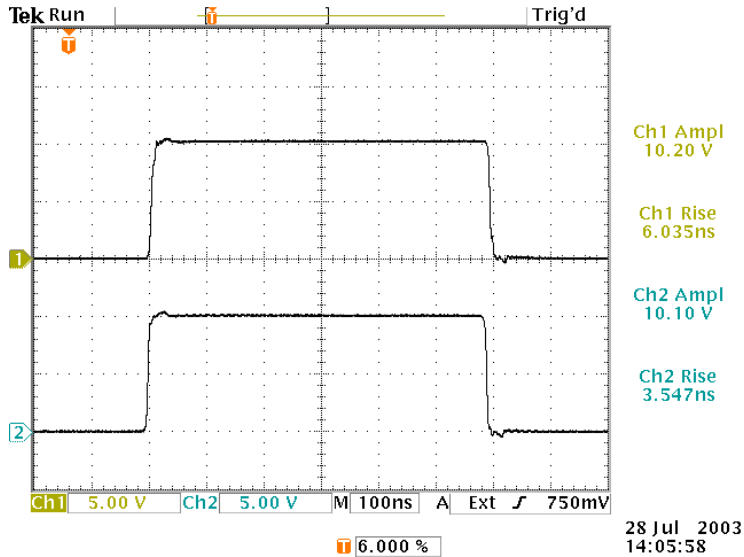


PULSE AMPLIFIER  
PERFORMANCE CHECK

Model: AV-141J

S.N.: 10665

Date: July 28, 2003



a) Output Signal Amplitude:  
0 to  $\pm 10V$ , to 50 Ohms

b) Gain: +1, fixed

c) Rise Time (20%-80%): < 10 ns

d) Fall Time (20%-80%): < 10 ns

Top: OUT, +10V pulse, 5 V/div, 100 ns/div

Bottom: IN, +10V pulse (from AV-1000-C pulse generator).

Rise time reference levels: 20%, 80%.

e) Bandwidth: 50 MHz

f) Jitter, Stability: OK

g) Prime Power: +/- 15V, 200 mA