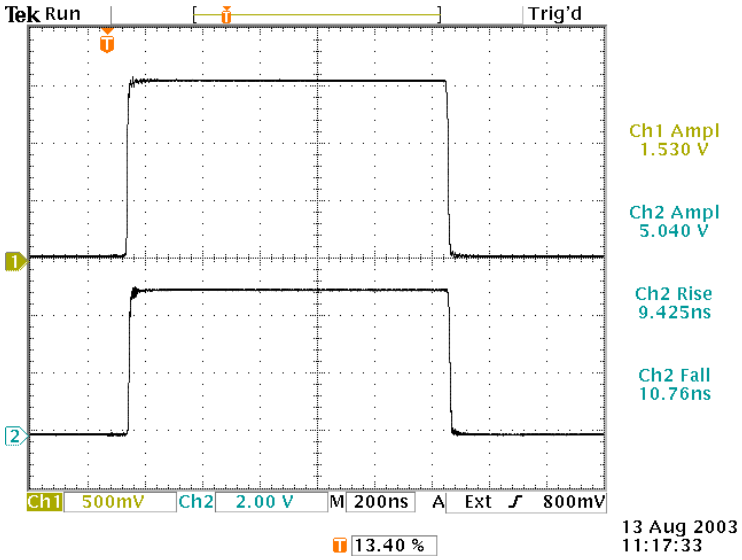
PULSE AMPLIFIER

PERFORMANCE CHECK

Model: AV-141G

S.N.: 10702

Date: August 13, 2003



Top: IN, +1.5V pulse (from AV-1000-C pulse generator).

Bottom: OUT, +5V pulse, 2 V/div, 200 ns/div

Rise time reference levels: 10%, 90%.

a) Output Signal Amplitude:
0 to ±5V, to 50 Ohms

b) Gain: +3.2, fixed

c) Rise Time (20%-80%): < 15 ns

d) Fall Time (20%-80%): < 15 ns

e) Bandwidth: 20 MHz

f) Jitter, Stability: OK

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