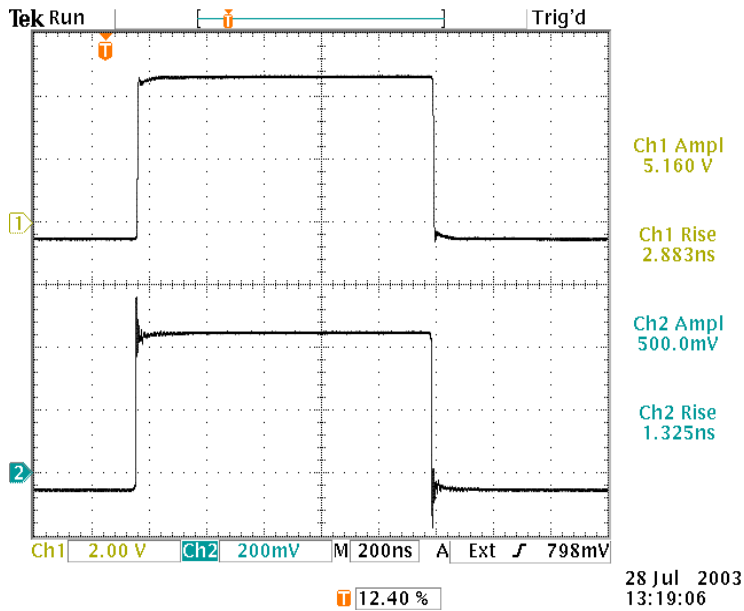


PULSE AMPLIFIER
PERFORMANCE CHECK

Model: AV-141F

S.N.: 10664

Date: July 28, 2003



a) Output Signal Amplitude:
0 to $\pm 5V$, to 50 Ohms

b) Gain: 20 dB, fixed

c) Rise Time (20%-80%): < 4 ns

d) Fall Time (20%-80%): < 4 ns

e) Bandwidth: 75 MHz

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

Bottom: IN, +0.5V pulse (from AV-1030-C pulse generator).

f) Jitter, Stability: OK

Rise time reference levels: 20%, 80%.

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