

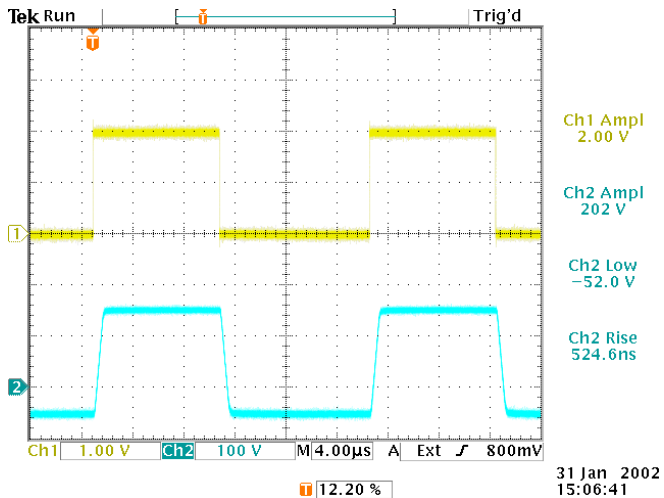
PULSE GENERATOR

PERFORMANCE CHECK

Model: AV-110B-PS-OS

S.N.: 10088

Date: January 31, 2002



Top: Input, +2V amplitude. 1 V/div, 4 us/div
Bottom: Output, +200V into 50 kΩ, with -50V offset applied. 100V/div, 4 us/div

a) Output Signal Amplitude: 0 to ±200V

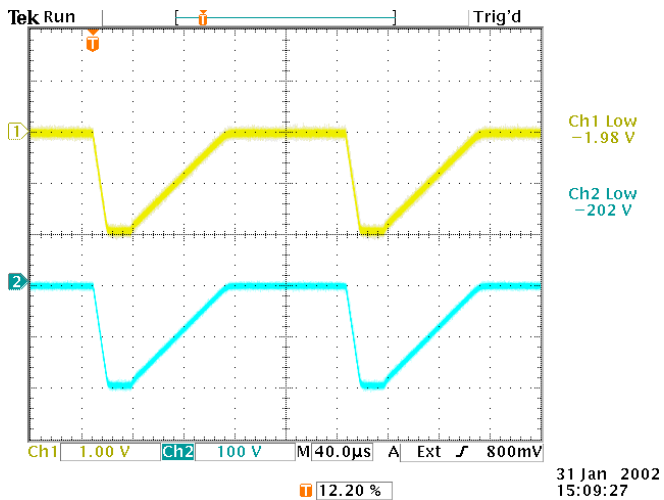
b) Gain: x1 to x200

c) Rise Time: < 1 us

d) Fall Time: < 1 us

e) PRF: DC - 100 kHz

f) Jitter, Stability: OK



Top: Input, -2V amplitude. 1 V/div, 40 us/div
Bottom: Output, -200V into 51 kΩ. 100V/div, 40 us/div

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