

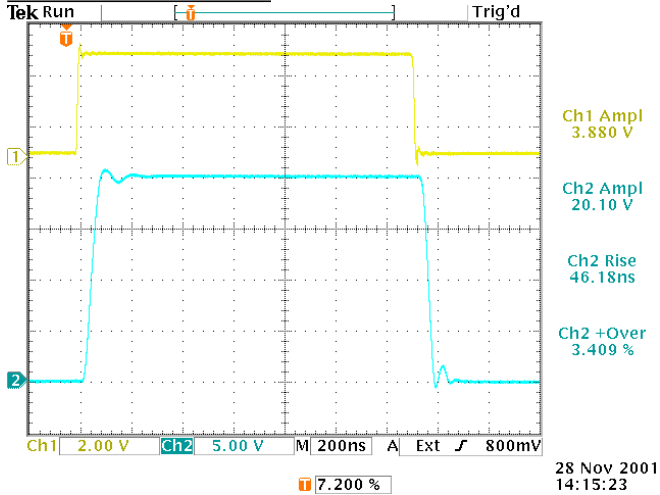
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-143B-PS

S.N.: 10010

Date: November 28, 2001

Narrow Pulse Test



Top: IN, +4V pulse, 2V / div, 100 ns / div
Bottom: OUT, +20V pulse into 50Ω, 5V / div

a) Output Signal Amplitude: 0 to ±20V

b) Gain: +5, nominal

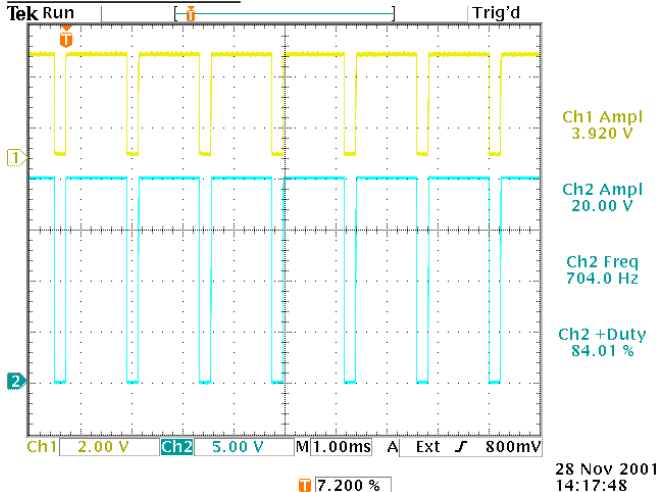
c) Rise Time: < 50 ns

d) Fall Time: < 50 ns

e) PRF: N/A

f) Jitter, Stability: OK

Wide Pulse Test



Top: IN, -4V pulse, 2V / div, 1 ms / div
Bottom: OUT, -20V pulse into 50Ω, 10V / div

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