

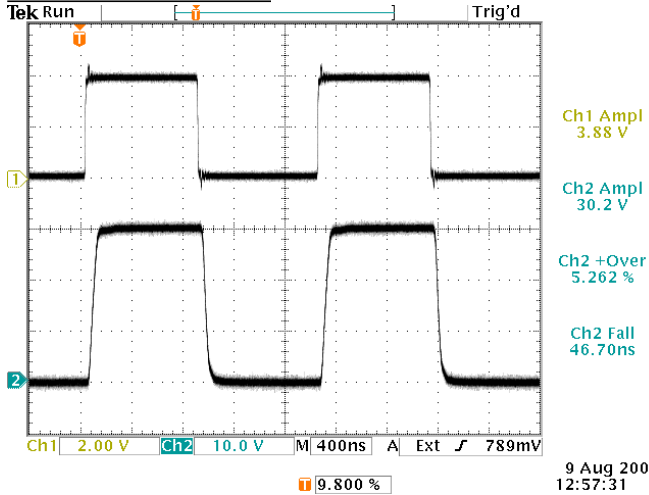
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-143CP-PS

S.N.: 10385

Date: August 9, 2002

Narrow Pulse Test



Top: IN, +4V pulse, 2V / div, 400 ns / div
Bottom: OUT, +30V pulse into 50Ω, 10V / div

a) Output Signal Amplitude: 0 to +30V

b) Gain: +7.5 V/V, nominal

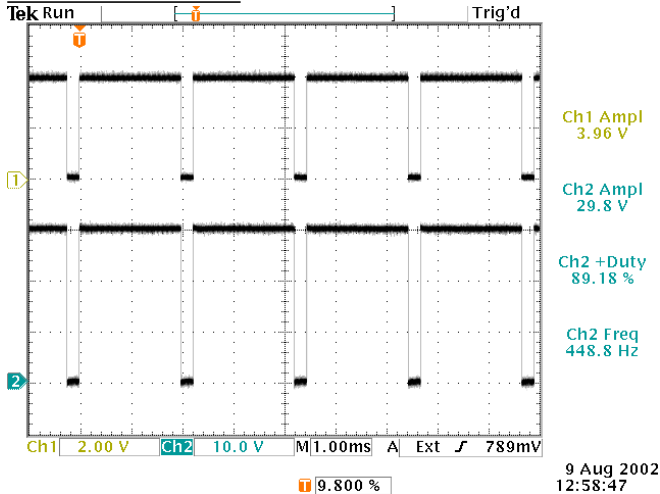
c) Rise Time: < 50 ns

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, +30V pulse into 50Ω, 10V / div

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