

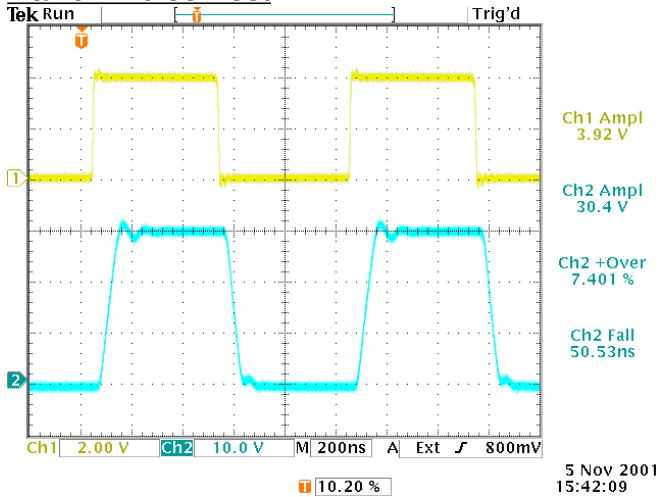
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-143CP

S.N.: 10033

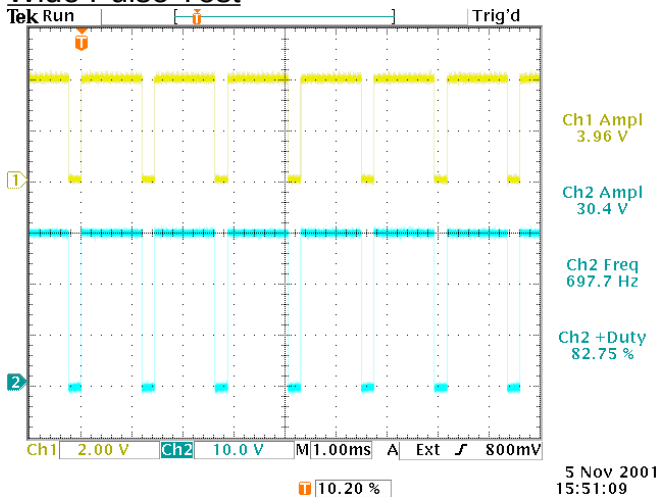
Date: November 5, 2001

Narrow Pulse Test



Top: IN, +4V pulse, 2V / div, 200 ns / div
Bottom: OUT, +30V pulse into 50Ω, 10V / div

Wide Pulse Test



Top: IN, +4V pulse, 2V / div, 1 ms / 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

g) Prime Power: +36V, 0.8A, and
-15V, 0.2A.