

PULSE GENERATOR

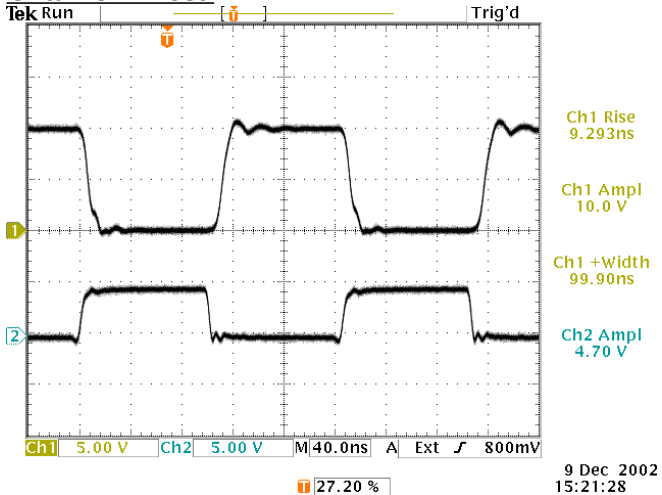
PERFORMANCE CHECK

Model: AV-1021D-B

S.N.: 10449

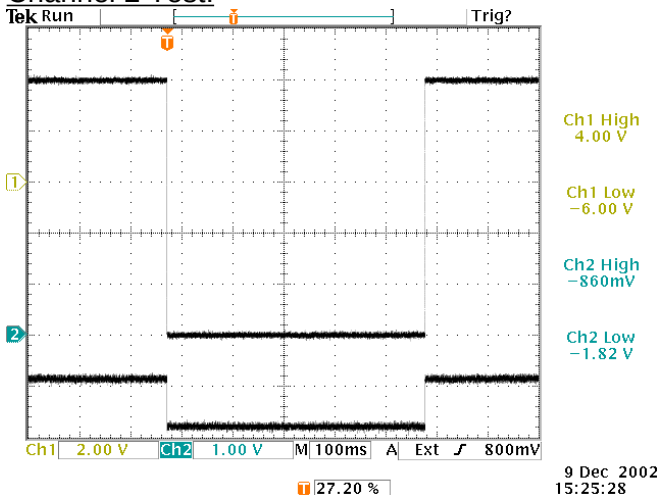
Date: December 9, 2002

Channel 1 Test:



Top: OUT 1, +10V amplitude, 0V offset, into 50Ω
Bottom: Logic CH 1 complement, TTL, into 50Ω
Both: Frequency 5 MHz, 5V/div, 40 ns/div

Channel 2 Test:



Top: OUT 2, -10V ampl., +4V offset, into 50Ω, 2V/div
Bottom: Logic CH 2, ECL, into 50Ω, 1V/div
Both: Frequency 1 Hz, 100 ms/div

a) Output Signal Amplitude: 0 to ±10V

b) Pulse Width: 30 ns - 500 ms

c) Rise Time: 10 ns

d) Fall Time: 10 ns

e) PRF: 1Hz - 10 MHz

f) Jitter, Stability: OK

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