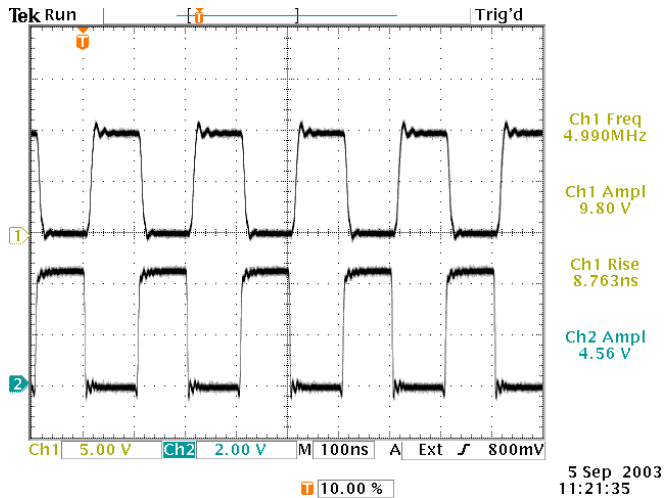


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1021-B

S.N.: 10712

Date: September 5, 2003



a) Output Signal Amplitude: 0 to $\pm 10V$

b) Pulse Width: 20 ns - 500 ms

c) Rise Time: 10 ns

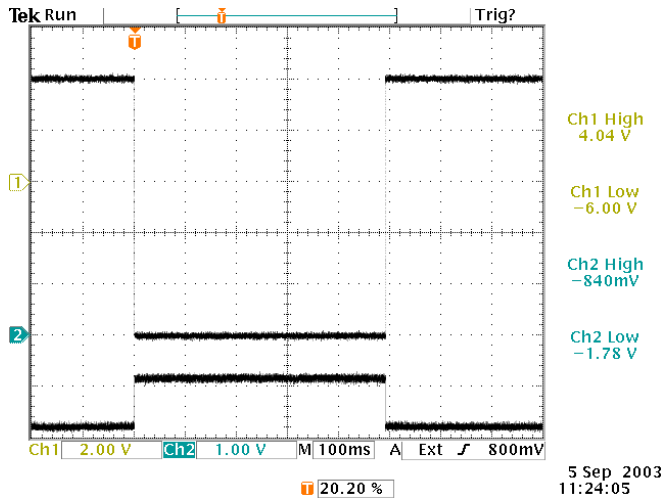
d) Fall Time: 10 ns

e) PRF: 1Hz - 10 MHz

f) Jitter, Stability: OK

Top: OUT 1, +10V amplitude, 0V offset, into 50 Ω
Bottom: Logic complement, TTL, into 50 Ω
Both: Frequency 5 MHz, 5V/div, 100 ns/div

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



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