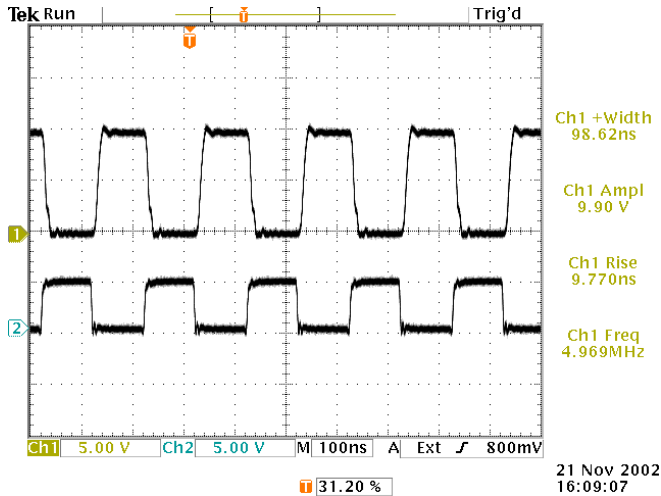


PULSE GENERATOR
PERFORMANCE CHECK

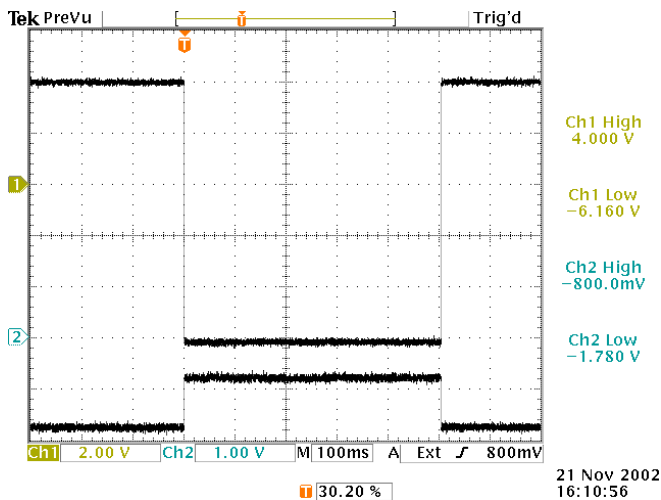
Model: AV-1021-B

S.N.: 10511

Date: November 21, 2002



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



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

- a) Output Signal Amplitude: 0 to ±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
- g) Prime Power: 120/240V AC, 50-60 Hz,