

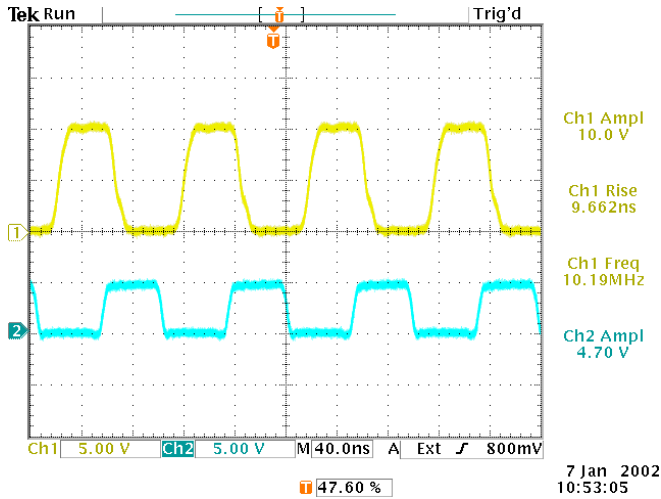
PULSE GENERATOR

PERFORMANCE CHECK

Model: AV-1020-C

S.N.: 10157

Date: January 7, 2002



Top: Main OUT, +10V amplitude, 0V offset, into 50Ω
Bottom: TTL-inverted out.
Both: 5V/div, 40 ns/div

a) Output Signal Amplitude: 0 to ±10V

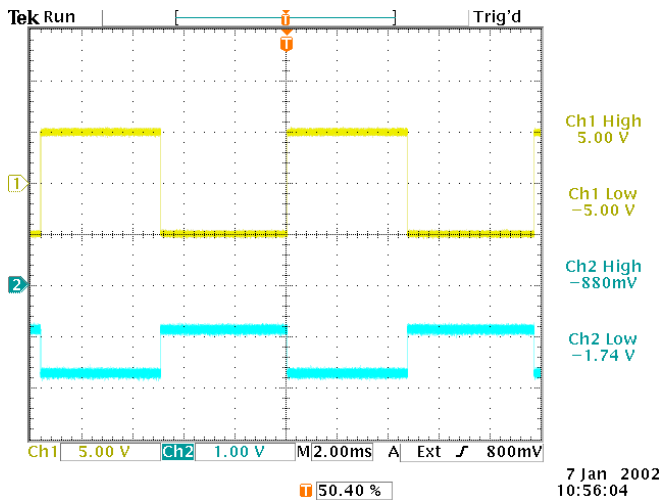
b) Pulse Width: 50 ns - 500 ms

c) Rise Time: 10 ns

d) Fall Time: 10 ns

e) PRF: 1Hz - 10 MHz

f) Jitter, Stability: OK



Top: Main OUT, +10V amplitude, -5V offset, into 50Ω
Bottom: ECL-inverted out, 1V/div
Both: 2 ms/div

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