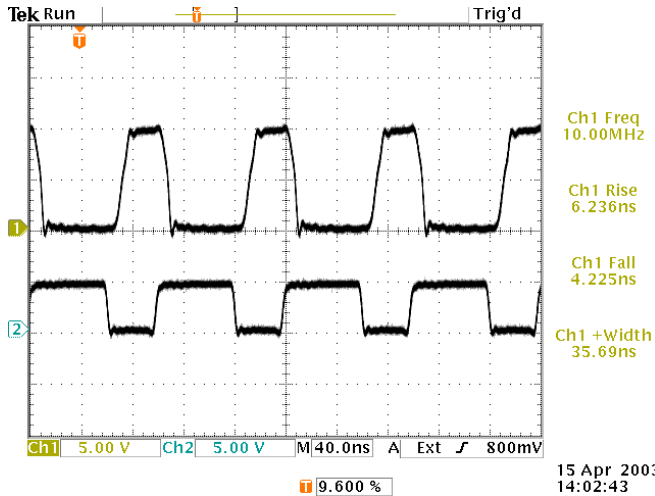


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1020-C

S.N.: 10587

Date: April 15, 2003



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

a) Output Signal Amplitude: 0 to ±10V

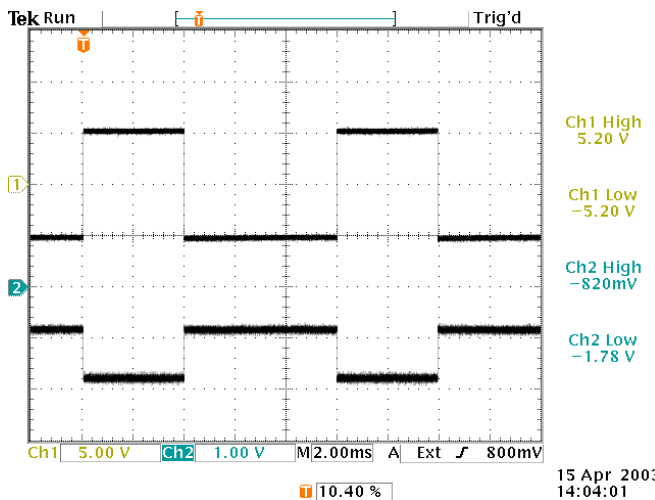
b) Pulse Width: 50 ns - 500 ms

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,