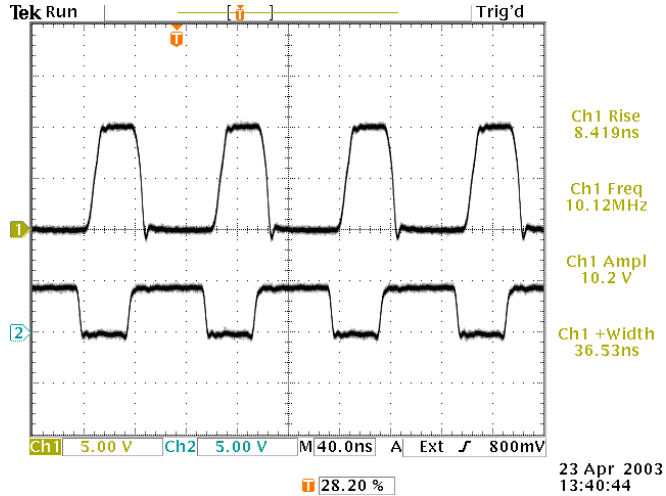


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1020-C

S.N.: 10624

Date: April 23, 2003



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

b) Pulse Width: 50 ns - 500 ms

c) Rise Time: < 10 ns

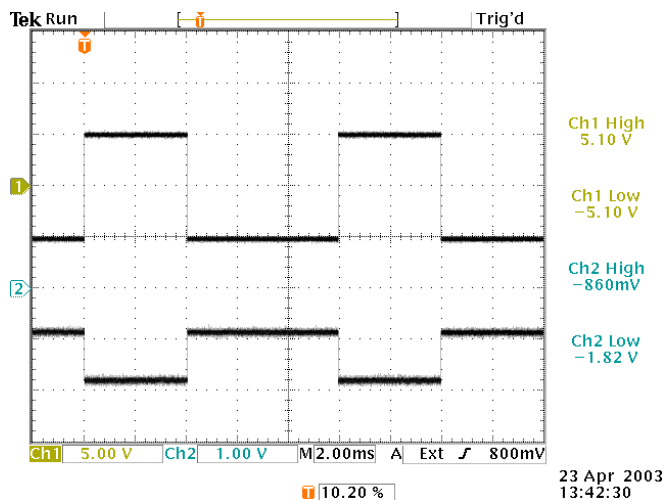
d) Fall Time: < 10 ns

e) PRF: 1Hz - 10 MHz

f) Jitter, Stability: OK

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

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



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