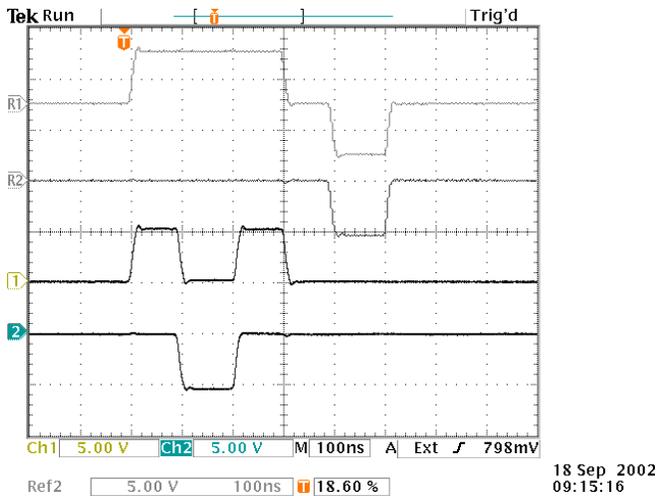


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1023-C

S.N.: 10374

Date: September 18, 2002



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

Waveforms, Top to Bottom:

- 1) A+B, A has +5V amplitude, B has -5V ampl.
- 2) B
- 3) Same as 1, but with B delay reduced
- 4) Same as 2, but with B delay reduced

All: 5V/div, 100 ns/div

$R_{LOAD} = 50\Omega$ ,  $Z_{OUT} = 50 \Omega$