

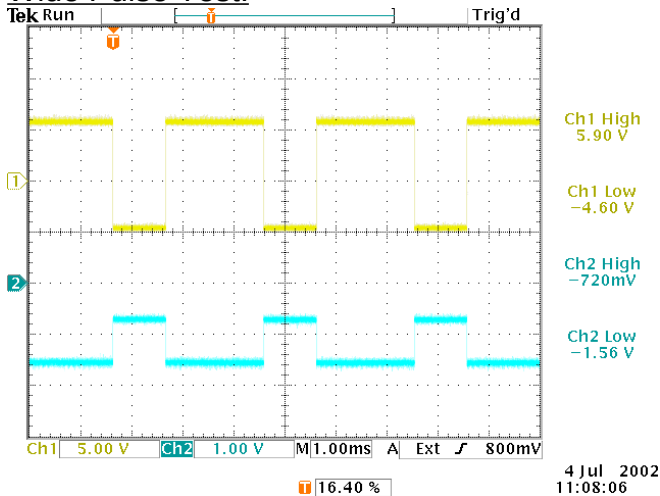
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1002-C

S.N.: 10354

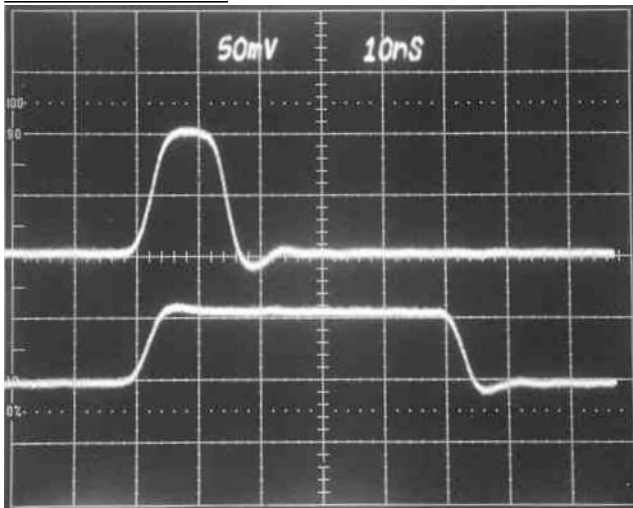
Date: July 5, 2002

Wide Pulse Test:



Top: OUT, -10V with +6V offset, 1 ms PW, into 50 Ω
5V/div, 1 ms/div
Bot: ECL OUT into 50 Ω load, 1V/div, 1 ms/div

Rise Time Test:



Top: +10V into 50 Ω , minimum pulse width (15 ns)
Bottom: +5V into 50 Ω , 50 ns pulse width
Both: 5 V/div, 10 ns/div.

a) Output Signal Amplitude: 0 to \pm 10V,
plus TTL and ECL outputs.

b) DC Offset: 0 to \pm 10V

c) Pulse Width: 15 ns - 1 s

d) Rise Time: 5 ns

e) Fall Time: 5 ns

f) PRF: 1 Hz - 10 MHz

g) Jitter, Stability: OK

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