

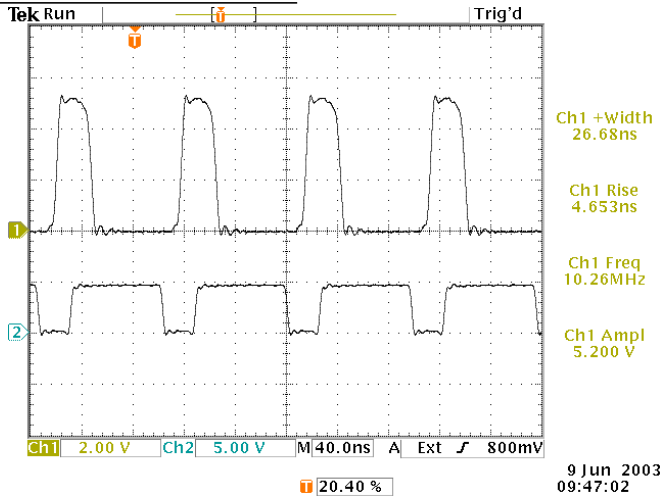
PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1002-C-TRF

S.N.: 10674

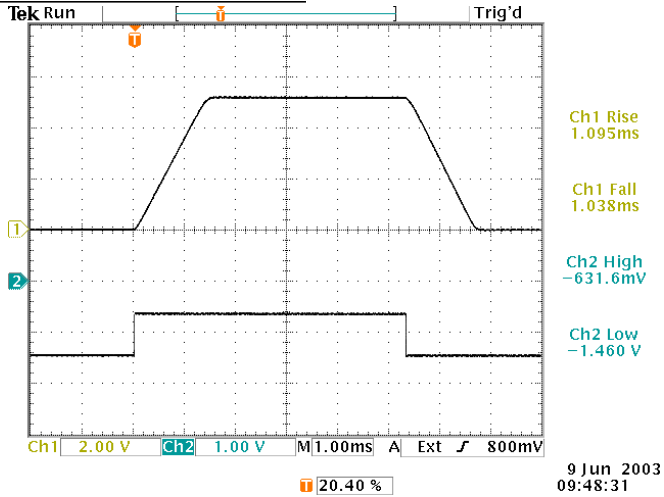
Date: June 9, 2003

Minimum Rise Time Test:



Top: +5V into 50Ω, 10 MHz. 2 V / div.  
Bottom: NOT TTL OUT, same settings. 5 V / div.  
Both: 40 ns/div.

Maximum Rise Time Test:



Top: +5V into 50Ω, 1 ms rise and fall times. 2 V / div.  
Bottom: ECL TTL OUT, same settings. 1 V / div.  
Both: 1 ms / div.

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

b) DC Offset: 0 to ±10V

c) Pulse Width: 15 ns – 1.0 s

d) Rise Time: 5 ns – 1 ms

e) Fall Time: 5 ns – 1 ms

f) PRF: 1 Hz - 10 MHz

g) Jitter, Stability: OK

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