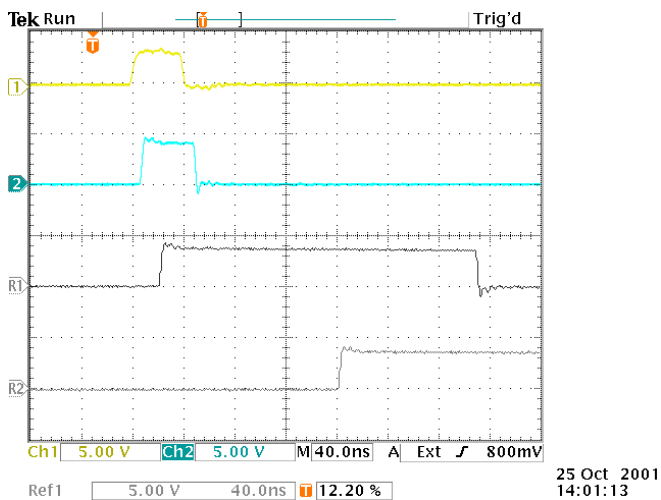


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVX-D-ED

S.N.: 10013

Date: October 25, 2001



Top: TTL input

Second: TRIG output to 50Ω

Third: OUT output to 50Ω, for $V_C = 0.0V$

Bottom: OUT output to 50Ω, for $V_C = +10.0V$

All: 5 V/div, 40 ns/div

a) Output Signal Amplitude: TTL to 50Ω

b) Pulse Width: 250 ns nominal

c) Delay Range: 30 - 150 ns

d) Control Voltage: 0 to +10V DC

e) PRF: 0 to 1 MHz

f) Jitter, Stability: Excellent

g) Prime Power: +15V, 100 mA typical