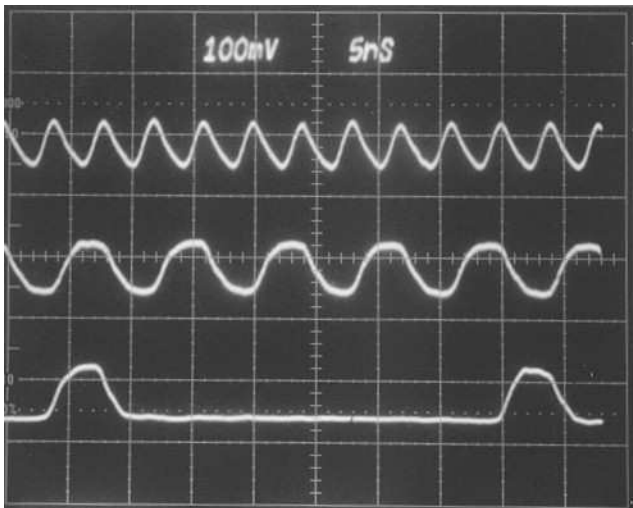


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVX-FD3-PS-IP-BNLA

S.N.: 9702

Date: March 26, 2001



a) Output Signal Amplitude: ECL to  $50\Omega$  to ground, or  $50\Omega$  to -2V.

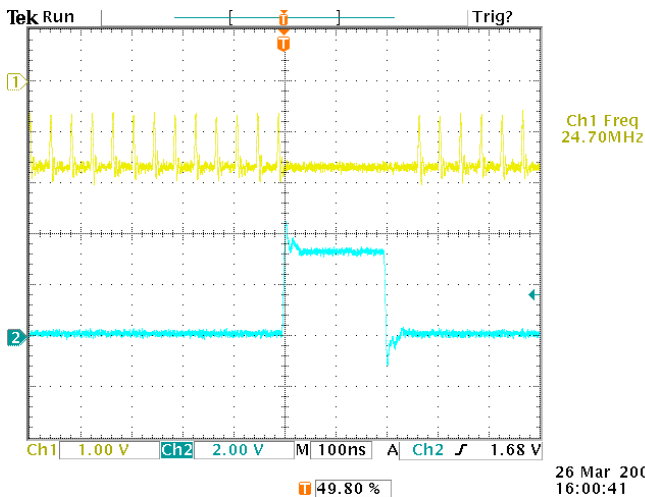
b) Division factor: 0 to 65535

c) PRF: 0 - 250 MHz

d) Jitter, Stability: OK

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

Top: ECL OUT 1 for N =1  
Mid: ECL OUT 1 for N =2  
Bot: ECL OUT 1 for N =9  
Input Frequency = 250 MHz, Load =  $50\Omega$  to ground.  
All: 1V/div, 5 ns/div



Top: ECL OUT 1 for N = 10,  $f_{IN}=250\text{MHz}$ ,  $50\Omega$  load to ground. 1V/div, 100 ns/div.  
Bottom: RESET input, TTL. 2V/div, 100 ns/div.

