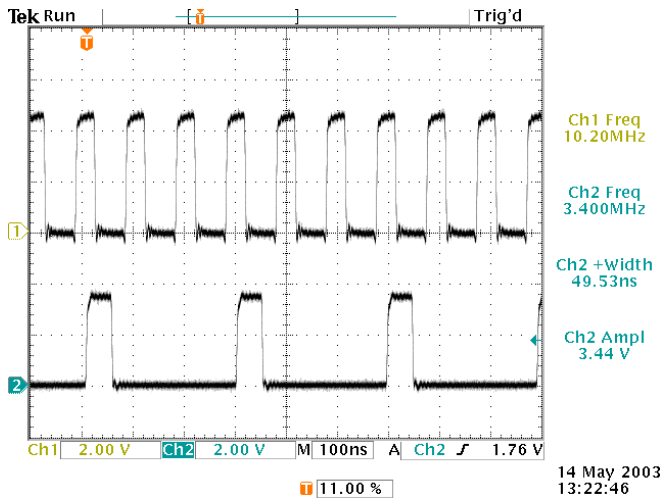


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVX-FD1-PS

S.N.: 10618

Date: May 14, 2003



a) Output Signal Amplitude: TTL, $R_L \geq 50\Omega$

b) Pulse Width: 50 ns - 50 μ s

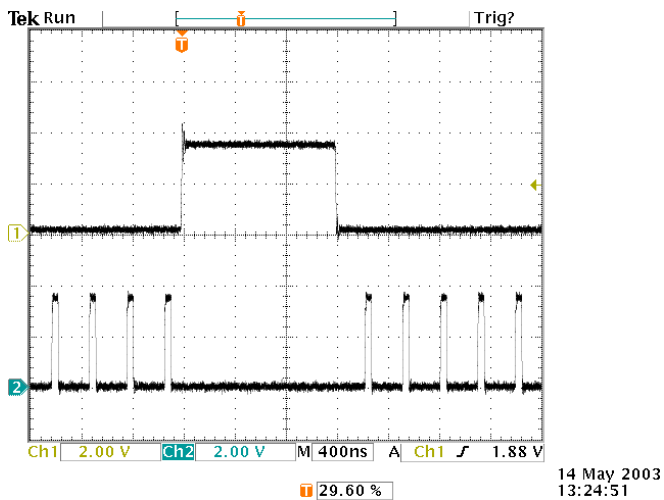
c) Division Factor: 2 to 999

d) PRF: 0 - 10 MHz

e) Jitter, Stability: OK

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

Top: TTL input, 10 MHz, $50\Omega R_{IN}$.
Bottom: TTL output, $\div 3$, 50 ns pulse width, 50Ω load.
Both: 2V/div, 100 ns/div.



Top: RESET input.
Bottom: TTL output, $\div 3$, $f_{IN}=10$ MHz.
Both: 2V/div, 400 ns/div.