

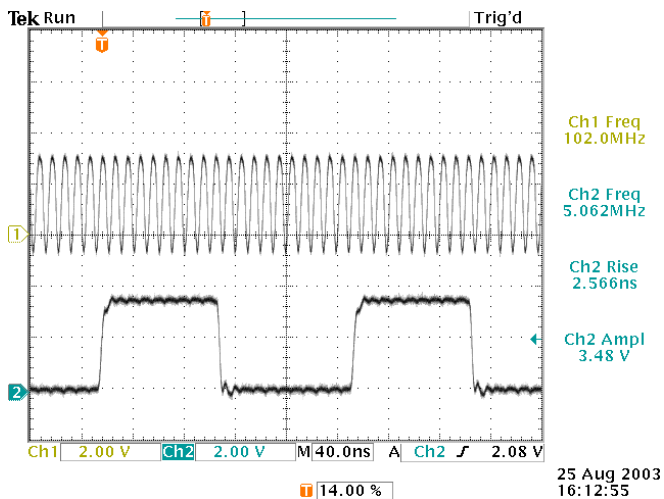
PULSE GENERATOR

PERFORMANCE CHECK

Model: AVX-FD2-PS-XN

S.N.: 10672

Date: August 25, 2003



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

b) Pulse Width: 5 ns - 5 μ s

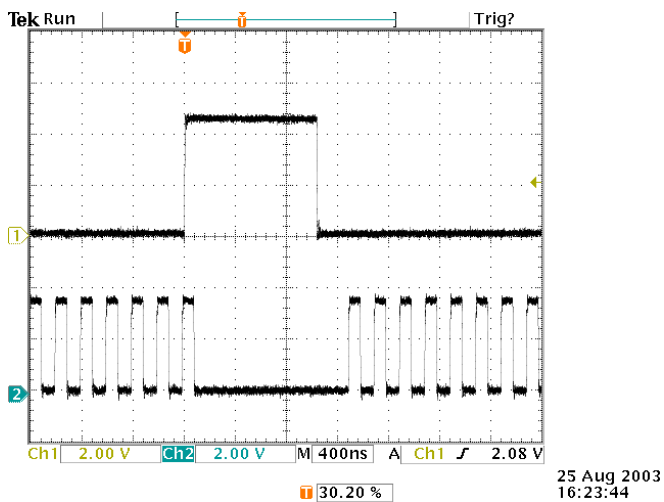
c) Division Factor: 0 to 65535

d) PRF: 0 - 100 MHz

e) Jitter, Stability: OK

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

Top: TTL input, 100 MHz, $50\Omega R_{IN}$.
Bottom: TTL output, $\div 20$, 100 ns pulse width, 50Ω load.
Both: 2V/div, 40 ns/div.



Top: RESET input.
Bottom: TTL output, $\div 20$, $f_{IN} = 100\text{MHz}$ (as above).
Both: 2V/div, 400 ns/div.