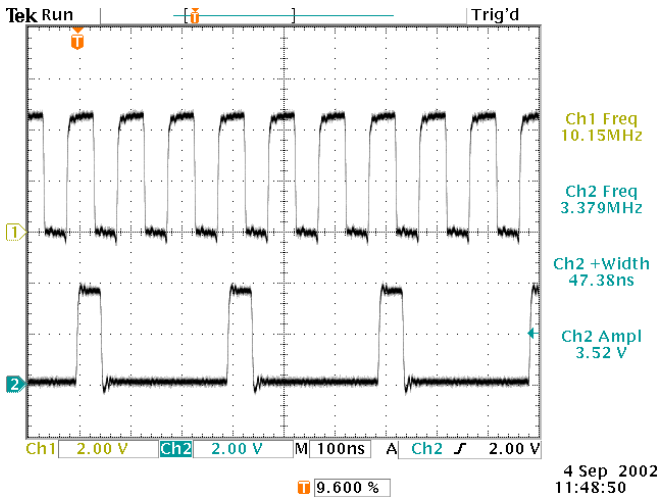


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVX-FD1-PS

S.N.: 10371

Date: September 4, 2002



Top: TTL input, 10 MHz, 50Ω R_{IN} mode.
1V/div, 100 ns ns/div

Bottom: TTL output, ÷3, 50 ns pulse width, 50Ω load.
2V/div, 100 ns/div.

a) Output Signal Amplitude: TTL, R_L ≥ 50Ω

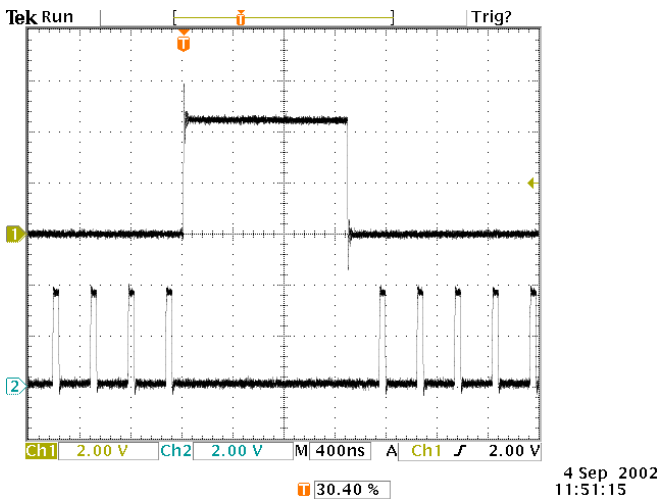
b) Pulse Width: 50 ns - 50 μs

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: RESET input.

Bottom: TTL output, ÷3, f_{IN}=10MHz.

Both: 2V/div, 400 ns/div.