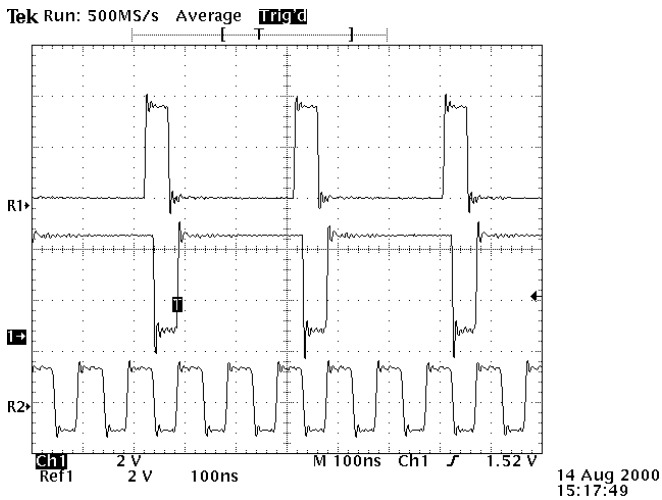


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVX-FD1-PS-EP-IP-BNLB

S.N.: 9442

Date: August 14, 2000



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

b) Pulse Width: 50 ns - 50  $\mu$ s

c) Division Factor: 2 to 999

d) PRF: 0 - 10 MHz

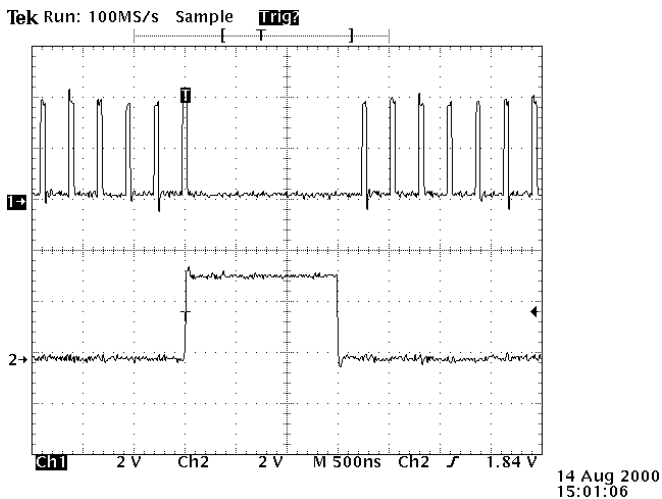
e) Jitter, Stability: OK

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

Top: TTL output,  $\div 3$ , 50 ns pulse width,  $50\Omega$  load.  
2V/div, 100 ns/div.

Middle: inverted output (-EP option). 2V/div, 100 ns/div.

Bottom: small signal input,  $>10$  MHz,  $50\Omega R_{IN}$  mode.  
100mV/div, 100 ns/div



Top: TTL output,  $\div 3$ ,  $f_{IN} \geq 10$  MHz.

Bottom: RESET input.

Both: 2V/div, 500 ns/div.