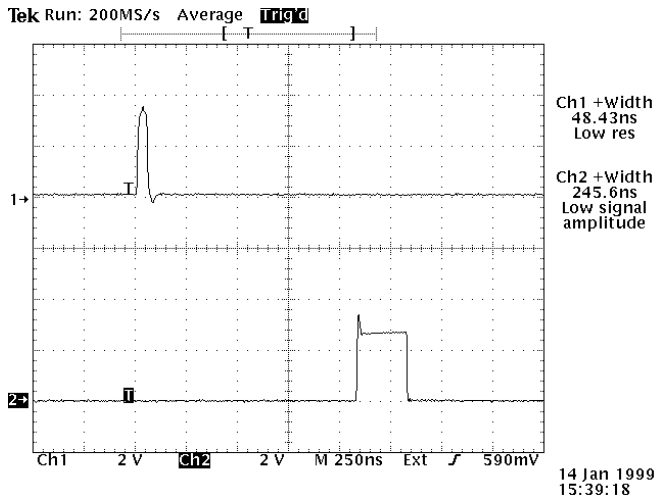


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVX-D-PS-ED-ETHB

S.N.: 8658

Date: January 14, 1999



Top: TTL input, 50 ns wide
Bot: CH1 output into 50Ω, delay at max. of 1μs range
Measured: 1.068μs delay, 65ps rms jitter

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

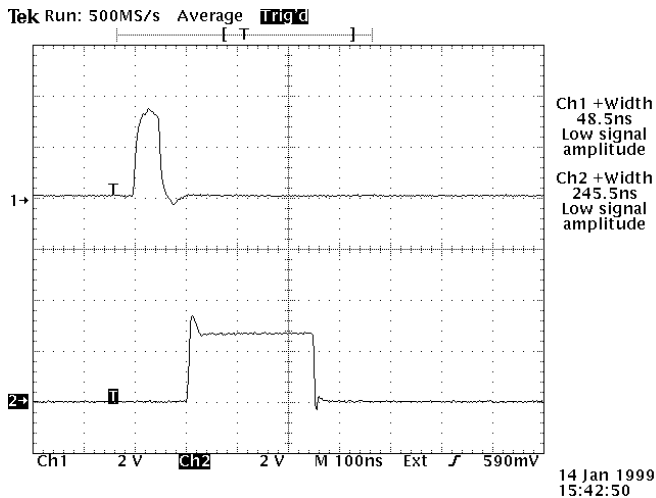
b) Pulse Width: 250 ns

c) Delay: 30 ns to 1.0 μs

d) PRF: 0 Hz - 1.0 MHz

e) Jitter, Stability: OK

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



Top: TTL input, 50 ns wide
Bot: CH1 output into 50Ω, delay at max. of 0.1μs range
Measured: 99.5ns delay, 38ps rms jitter