

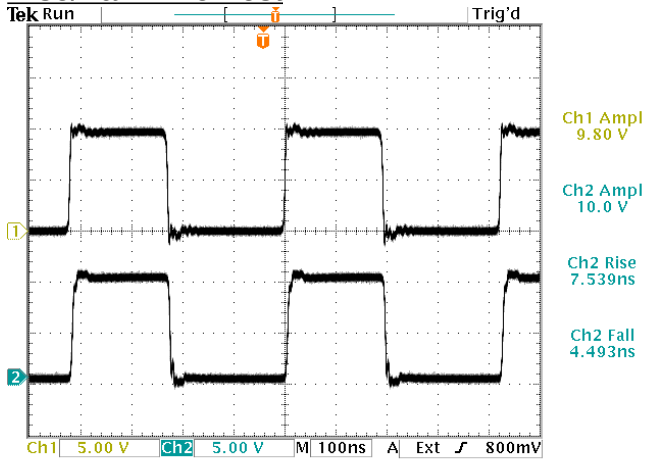
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-141J

S.N.: 10187

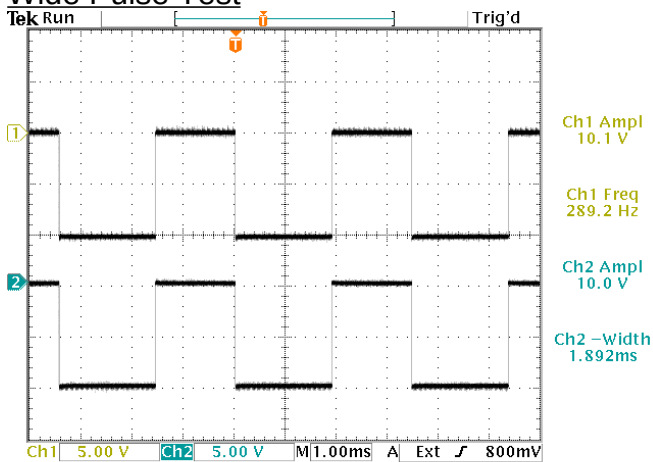
Date: April 5, 2002

Rise/Fall Time Test



Top: IN, +10V pulse, 5V / div, 100 ns / div
Bottom: OUT, +10V pulse into 50Ω, 5V / div

Wide Pulse Test



Top: IN, -10V pulse, 5V / div, 1 ms / div
Bottom: OUT, -10V pulse into 50Ω, 5V / div

a) Output Signal Amplitude: 0 to ±10V

b) Gain: +1 V/V, nominal

c) Rise Time: < 10 ns

d) Fall Time: < 10 ns

e) Bandwidth: 50 MHz

f) Jitter, Stability: OK

g) Prime Power: +/- 15V DC