

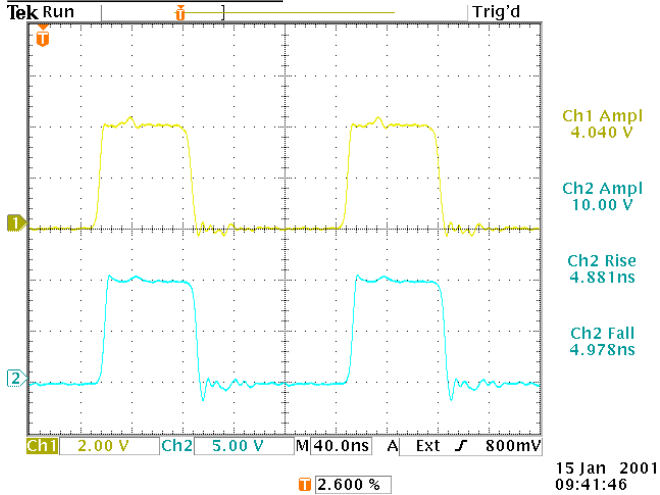
PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-143A

S.N.: 9591

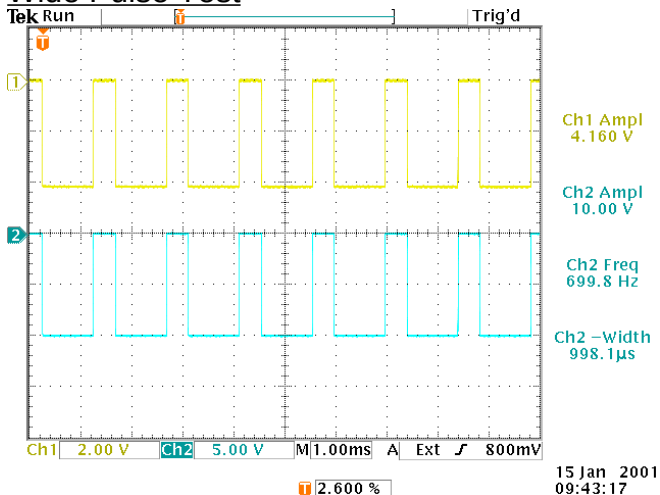
Date: January 15, 2001

Rise/Fall Time Test



Top: IN, +4V pulse, 2V / div, 40 ns / div  
Bottom: OUT, +10V pulse into 50Ω, 5V / div

Wide Pulse Test



Top: IN, -4V pulse, 2V / div, 1 ms / div  
Bottom: OUT, -10V pulse into 50Ω, 5V / div

a) Output Signal Amplitude: 0 to ±10V

b) Gain: +2.5V, nominal

c) Rise Time: < 10 ns

d) Fall Time: < 10 ns

e) PRF: N/A

f) Jitter, Stability: OK

g) Prime Power: +24V DC