

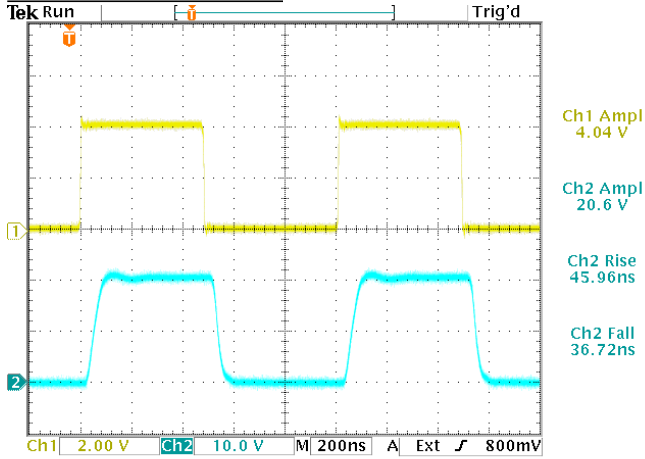
PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-143B

S.N.: 10190

Date: March 1, 2002

Rise/Fall Time Test



1 Mar 2002 15:10:21
Top: IN, +4V pulse, 2V / div, 200 ns / div
Bottom: OUT, +20V pulse into 50Ω, 10V / div

a) Output Signal Amplitude: 0 to ±20V

b) Gain: +5 V/V, nominal

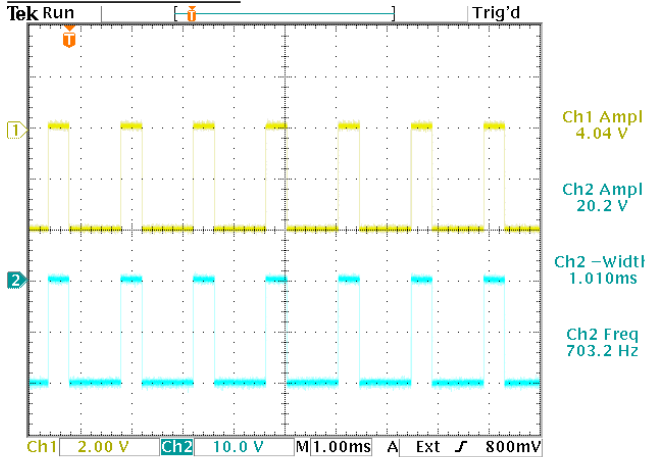
c) Rise Time: < 50 ns

d) Fall Time: < 50 ns

e) PRF: N/A

f) Jitter, Stability: OK

Wide Pulse Test



1 Mar 2002 15:11:34
Top: IN, -4V pulse, 2V / div, 1 ms / div
Bottom: OUT, -20V pulse into 50Ω, 10V / div

g) Prime Power: +/- 24V DC