



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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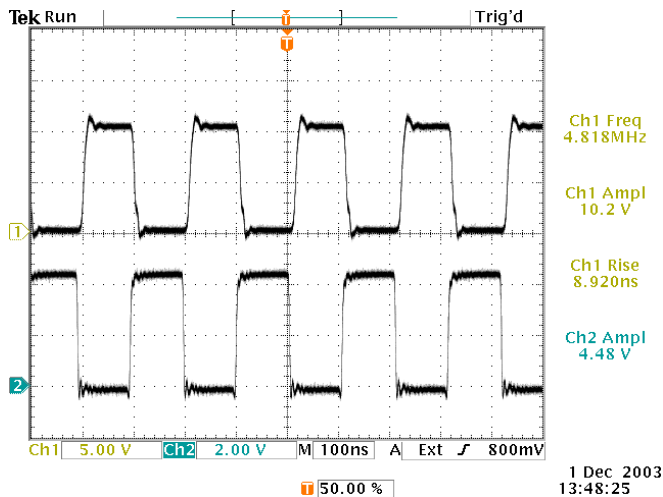
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## PERFORMANCE CHECKSHEET

Model: AV-1021-B  
S.N.: 10787  
Date: December 1, 2003



Top: OUT, +10V amplitude, 0V offset, into 50Ω  
Bottom: Logic complement, TTL, into 50Ω  
Both: Frequency 5 MHz, 5V/div, 100 ns/div

a) Output Signal Amplitude: 0 to ±10V

b) Pulse Width: 20 ns - 500 ms

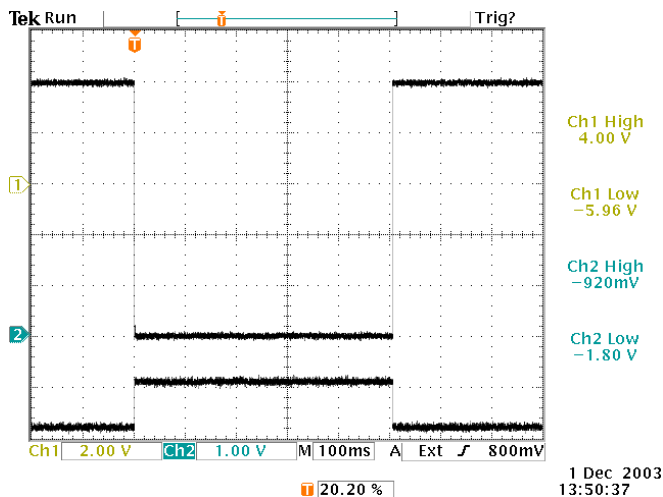
c) Rise Time: 10 ns

d) Fall Time: 10 ns

e) PRF: 1Hz - 10 MHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.



Top: OUT, -10V ampl., +4V offset, into 50Ω, 2V/div  
Bottom: Logic, ECL, into 50Ω, 1V/div  
Both: Frequency 1 Hz, 100 ms/div

References levels: 10%, 90%.