



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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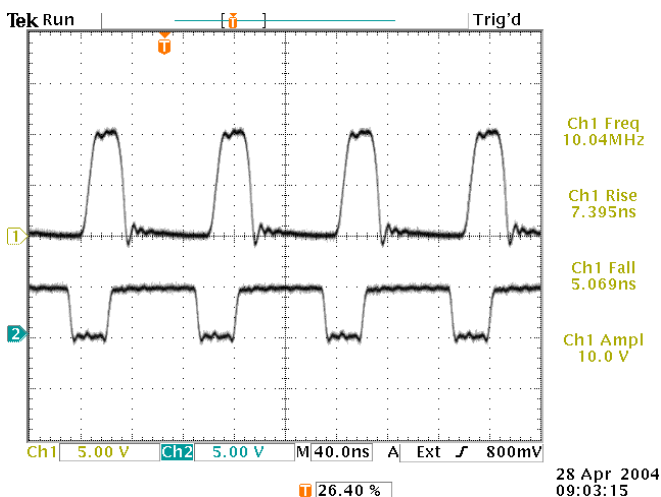
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## PERFORMANCE CHECKSHEET

Model: AV-1020-C  
S.N.: 10931  
Date: April 28, 2004

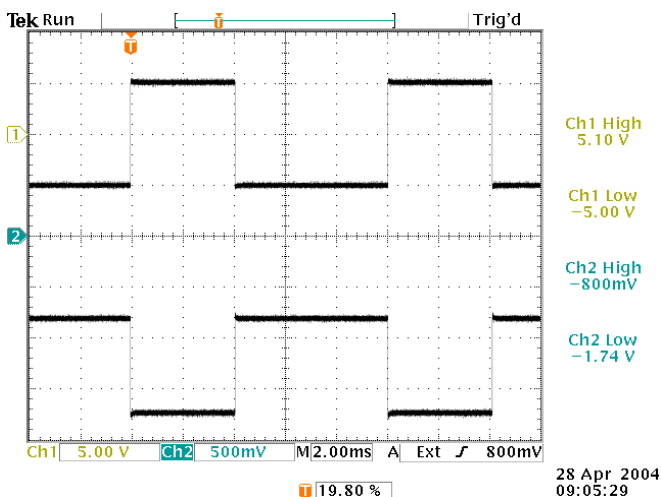


Top: OUT, +10V amplitude, 0V offset, to 50 Ohms  
Bottom: TTL-inverted out, to 50 Ohms  
Both: Maximum PRF, Minimum PW. 5V/div, 40 ns/div

- a) Output Signal Amplitude: 0 to  $\pm 10V$
- b) Pulse Width: 50 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: 120/240V AC, 50-60 Hz



Top: OUT, +10V amplitude, -5V offset, into 50 Ohms. 5 V/div.  
Bottom: ECL-inverted out, to 50 Ohms. 0.5 V/div.  
Both: 2 ms/div

Reference levels: 10%, 90%