



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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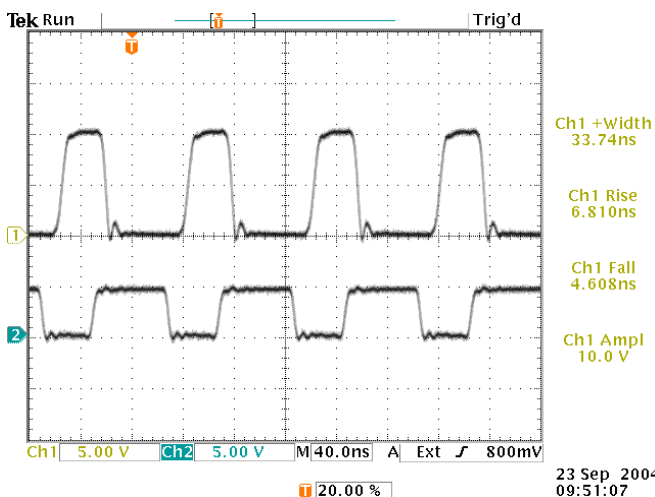
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PERFORMANCE CHECKSHEET

Model: AV-1020-C-R5-LANB
S.N.: 11026
Date: September 23, 2004

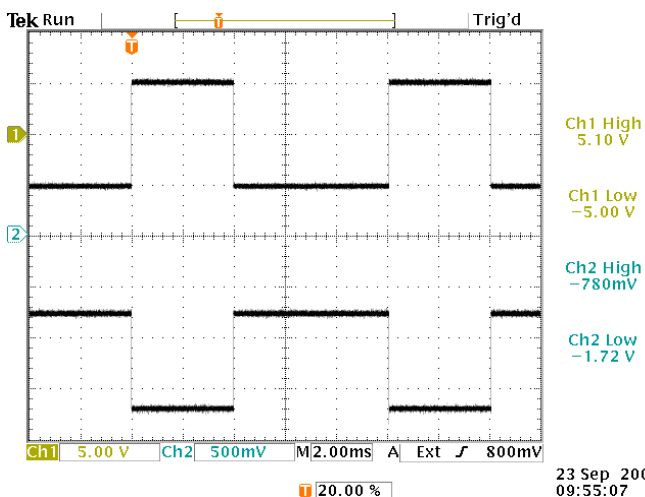


Top: OUT, +10V amplitude, 0V offset, to 50 Ohms
Bottom: TTL-inverted out, to 50 Ohms
Both: Near maximum PRF & minimum PW. 5V/div, 40 ns/div

- 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%