



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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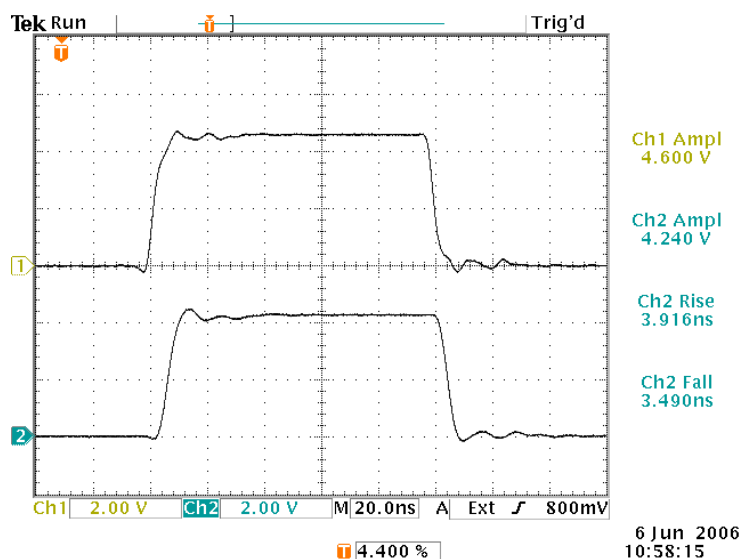
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PERFORMANCE CHECKSHEET

Model: AV-141K
Type: High-Speed Pulse Amplifier
S.N.: 11525
Date: May 6, 2006



- a) Output Signal Amplitude: 0 to ± 10 V, to 50 Ohms
- b) Gain: unity gain
- c) Rise Time (20%-80%): < 5 ns
- d) Fall Time (20%-80%): < 5 ns
- e) Bandwidth: 75 MHz
- f) Jitter, Stability: OK
- g) Prime Power: +/- 24V, 300 mA

Top: TTL-level input pulse (+4.6V approx.)

Bottom: OUT into 50 Ω , 2 V/div, 20 ns/div

References levels: 20%, 80%.