

# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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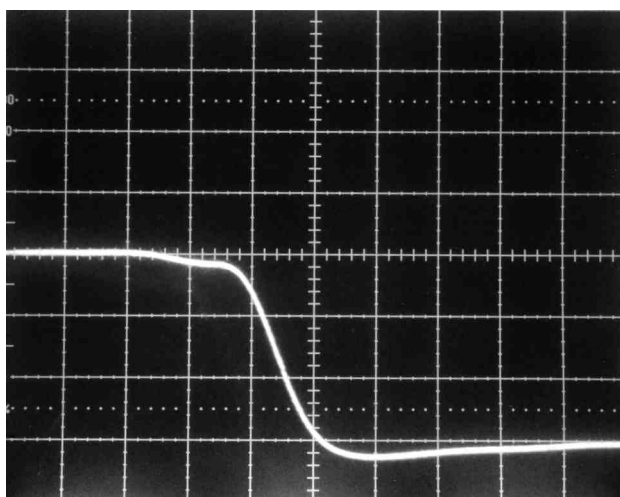
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## PERFORMANCE CHECKSHEET

Model: AV-141C1  
S.N.: 11317  
Date: October 13, 2005



-3V output into 50 Ohms. 1 V/div, 1 ns/div.

- a) Output Signal Amplitude:  
0 to  $\pm 3V$ , to 50 Ohms
- b) Gain: +10, fixed
- c) Rise Time (20%-80%): < 0.8 ns
- d) Fall Time (20%-80%): < 0.8 ns
- e) Bandwidth: 800 MHz
- f) Jitter, Stability: OK
- g) Prime Power:  $\pm 15V$ , 100 mA