



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265  
TEL: (315) 472-5270  
FAX: (613) 226-2802

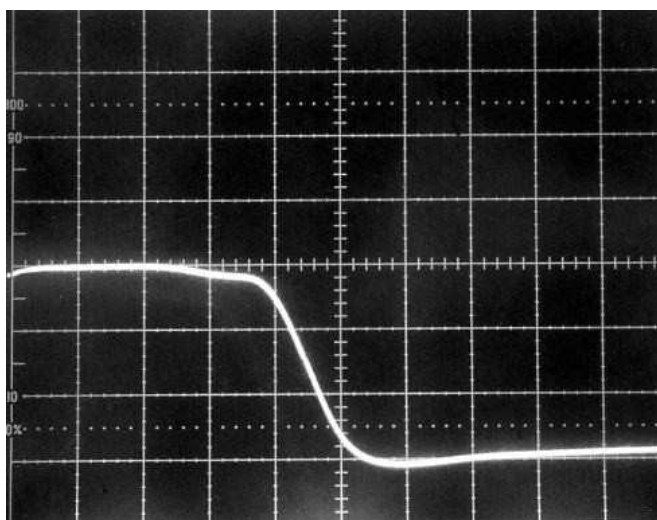
TEL: 1-800-265-6681  
FAX: 1-800-561-1970

e-mail: [info@avtechpulse.com](mailto:info@avtechpulse.com)  
<http://www.avtechpulse.com/>

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4  
TEL: (613) 226-5772  
FAX: (613) 226-2802

## PERFORMANCE CHECKSHEET

Model: AV-141C1  
S.N.: 11386  
Date: November 17, 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