



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

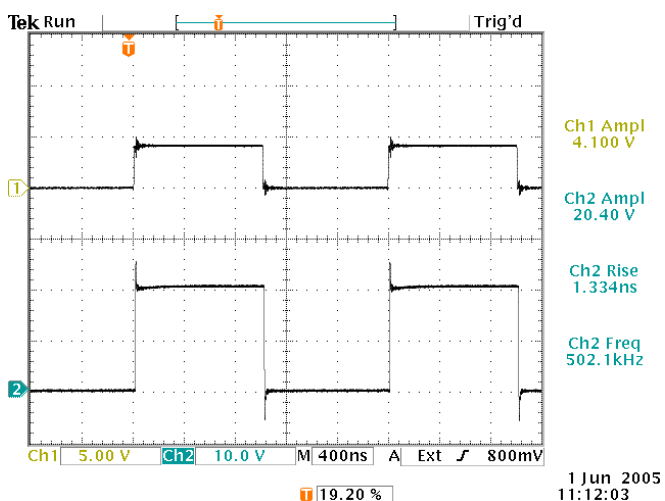
TEL: 1-800-265-6681  
FAX: 1-800-561-1970

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-144B1  
S.N.: 11204  
Date: June 1, 2005



a) Output Signal Amplitude:  
0 to +20V, to 50  $\Omega$

b) Input: TTL. Terminated into 1 k $\Omega$  internally.

c) Rise Time (20%-80%): < 2 ns

d) Fall Time (20%-80%): < 2 ns

e) Jitter, Stability: OK

f) Prime Power: +32V  $\pm$  1V, 600 mA

Top: TTL IN. 5V/div, 400 ns/div.

Bottom: OUT into 50 $\Omega$ , 10 V/div, 400 ns/div.  
(The rising/fall spikes are measurement artifacts caused by the limited scope bandwidth.)

References levels: 20%, 80%.