



P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AV-141C1  
Type: Ultra-High-Speed Linear Amplifier  
S.N.: 11551  
Date: August 17, 2006

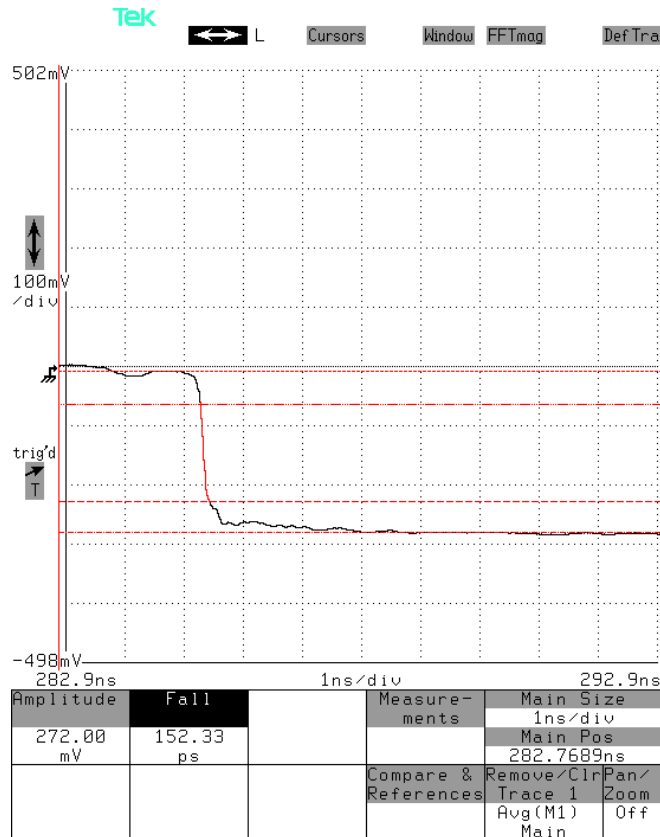
Output Amplitude: 0 to ±3V, to 50Ω  
Gain: +10, fixed  
Rise Time (20%-80%): ≤ 800 ps  
Fall Time (80%-20%): ≤ 800 ps  
Bandwidth: 800 MHz  
Jitter, Stability: OK  
Prime Power: +/- 15V, 100 mA

Basic specifications: →

Test Waveforms

Input pulse:

1 ns/div, 100 mV/div:



Output pulse:

1 ns/div, 1 V/div (100 mV × 20 dB):

