



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

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

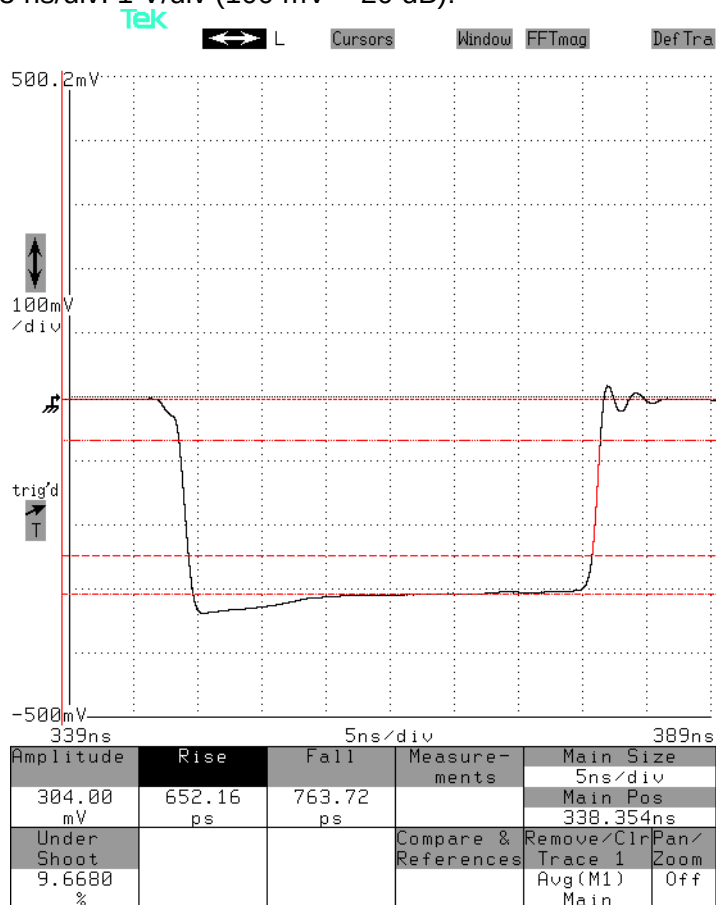
PERFORMANCE CHECKSHEET

Model: AV-141C1  
Type: High Speed Linear Amplifier  
S.N.: 12146  
Date: December 3, 2008

Rise Time Test

Output in response to an input with ~ 100 ps rise time.

5 ns/div. 1 V/div (100 mV × 20 dB):



a) Output Signal Amplitude:  
0 to ±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: +/- 15V, 100 mA

References levels: 20%, 80%.