



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/

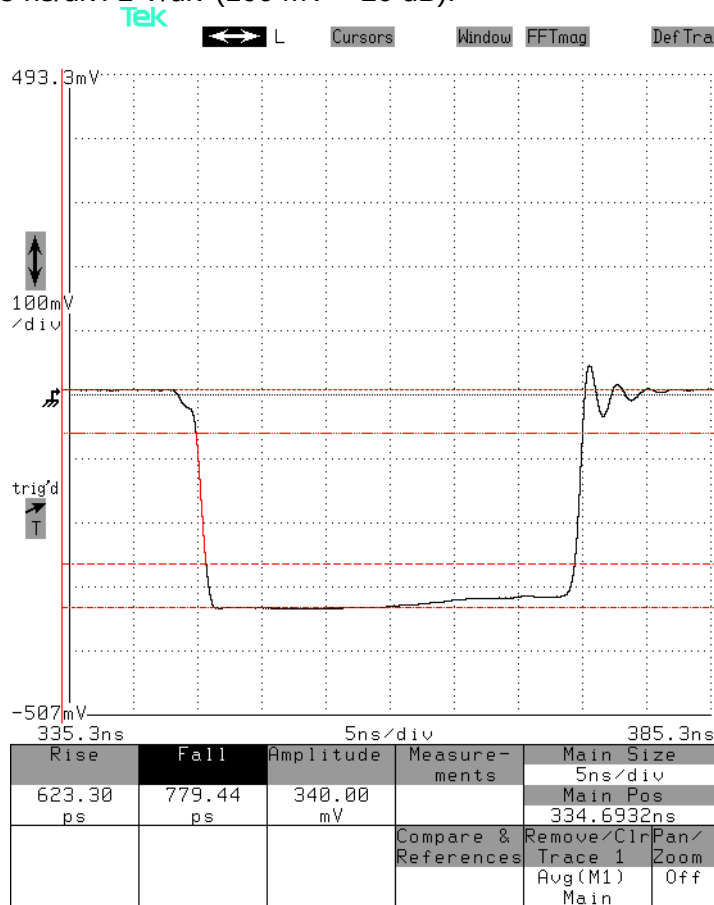
PERFORMANCE CHECKSHEET

Model: AV-141C1
Type: High Speed Linear Amplifier
S.N.: 12319
Date: September 3, 2009

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%.