



□ 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/

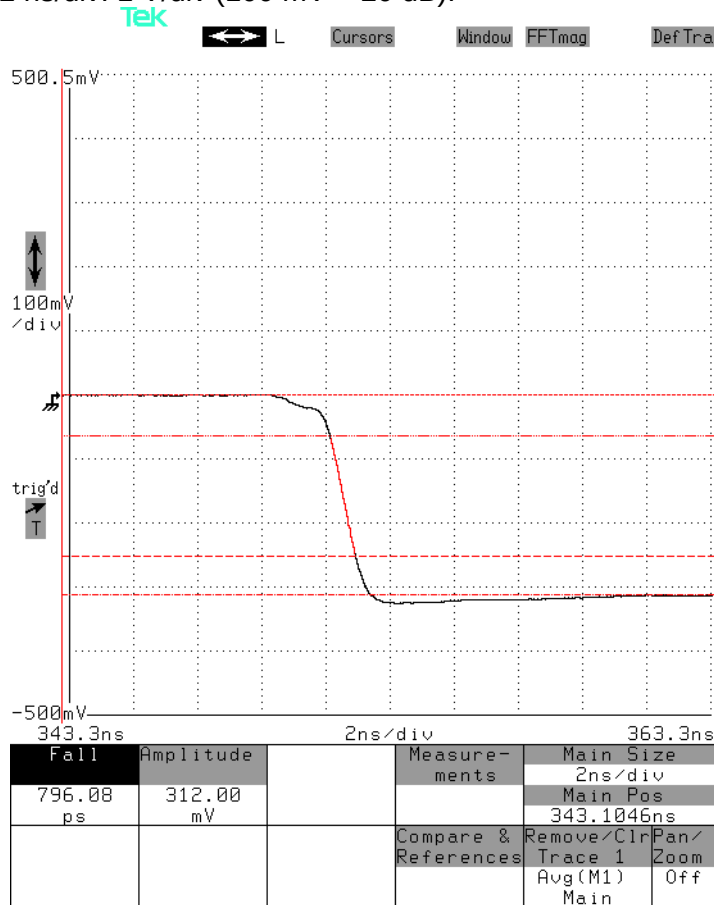
PERFORMANCE CHECKSHEET

Model: AV-141C1-PS-CSA
Type: High Speed Linear Amplifier
S.N.: 11853
Date: October 17, 2007

Rise Time Test

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

2 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: 100 - 240 V, 50 - 60 Hz