



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

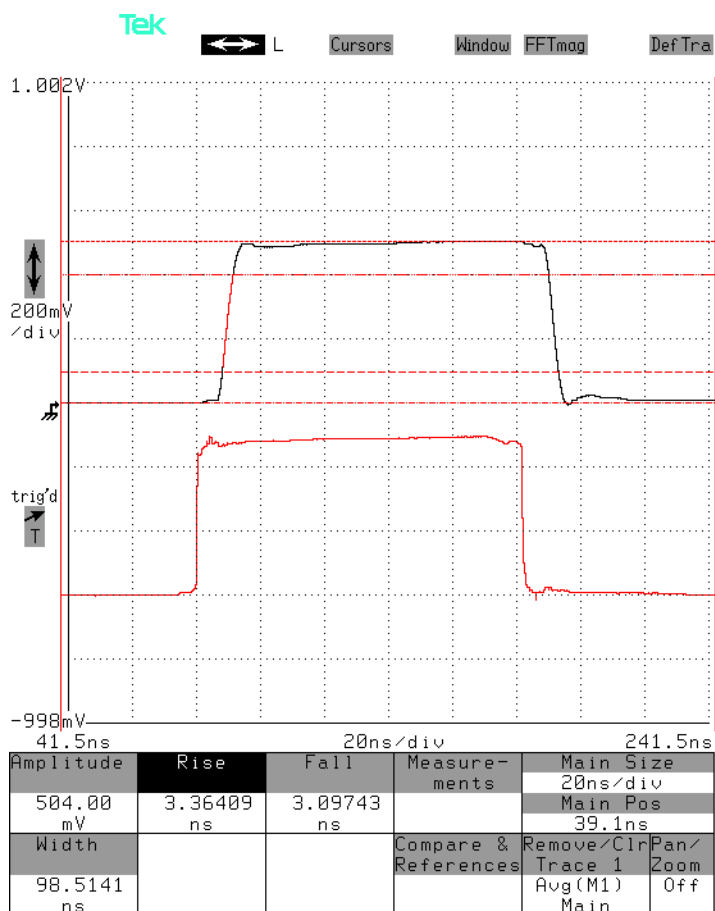
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-141F
Type: High-Speed Linear Amplifier
S.N.: 12963
Date: January 29, 2013



- a) Amplitude: 0 to ±5V, to 50 Ohms
- b) Gain: +20 dB (×10), fixed
- c) Rise Time (20%-80%): < 4 ns
- d) Fall Time (20%-80%): < 4 ns
- e) Bandwidth: 75 MHz
- f) Jitter, Stability: OK
- g) Prime Power: +/- 24V DC, 200 mA

Top: OUT, +5V pulse into 50Ω. 2 V/div, 20 ns/div.
(A 20 dB attenuator is present on the scope input.)

Bottom: IN, +0.5V pulse, from an AV-1030-C pulse generator. 200 mV/div, 20 ns/div.