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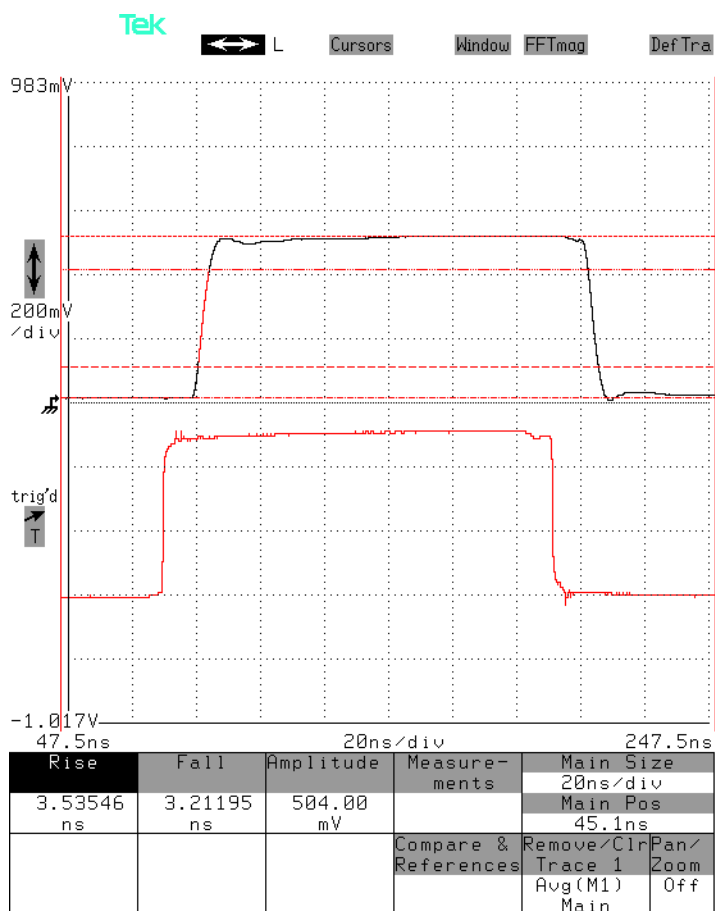
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-141F
Type: High-Speed Linear Amplifier
S.N.: 12327
Date: September 11, 2009



- 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.