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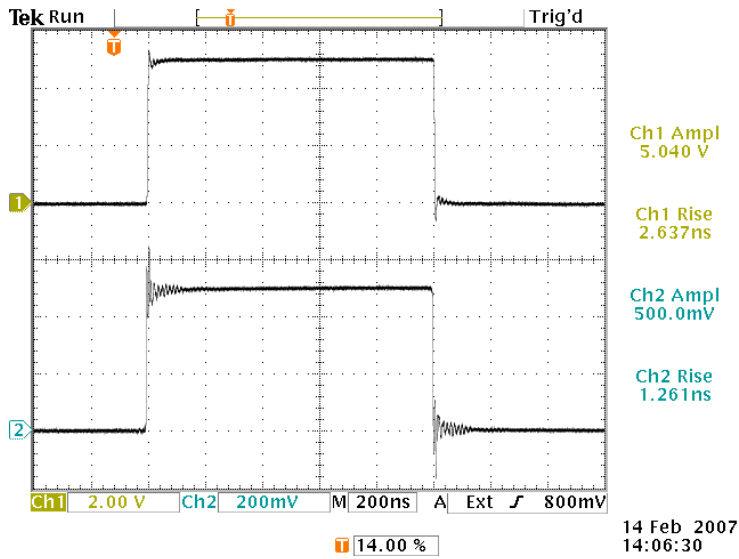
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BOX 5120, LCD MERIVALE
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CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AV-141F
Type: High-Speed Linear Amplifier
S.N.: 11675
Date: February 14, 2007



a) Amplitude: 0 to ±5V, to 50 Ohms

b) Gain: 20 dB, 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, 200 ns/div.

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

References levels: 20%, 80%.