



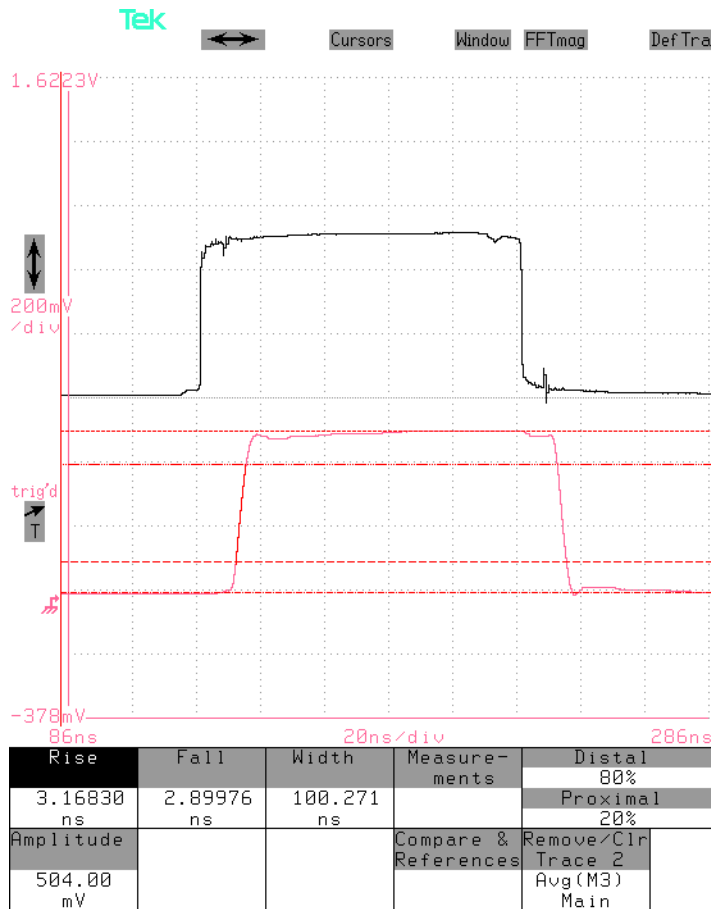
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BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AV-141F
Type: High-Speed Linear Amplifier
S.N.: 14014
Date: August 4, 2020



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

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