



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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

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PERFORMANCE CHECKSHEET

Model: AV-141C1
Type: Ultra-High-Speed Linear Amplifier
S.N.: 11550
Date: August 17, 2006

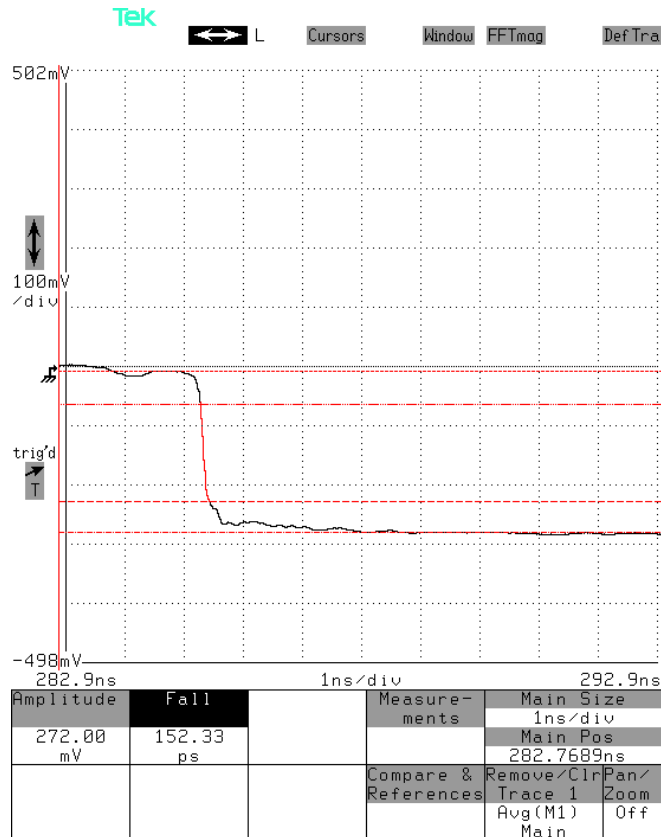
Output Amplitude: 0 to $\pm 3V$, to 50 Ω
Gain: +10, fixed
Rise Time (20%-80%): ≤ 800 ps
Fall Time (80%-20%): ≤ 800 ps
Bandwidth: 800 MHz
Jitter, Stability: OK
Prime Power: +/- 15V, 100 mA

Basic specifications: →

Test Waveforms

Input pulse:

1 ns/div, 100 mV/div:



Output pulse:

1 ns/div, 1 V/div (100 mV \times 20 dB):

