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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.: 11551  
Date: August 17, 2006

Output Amplitude: 0 to ±3V, to 50Ω  
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 × 20 dB):

