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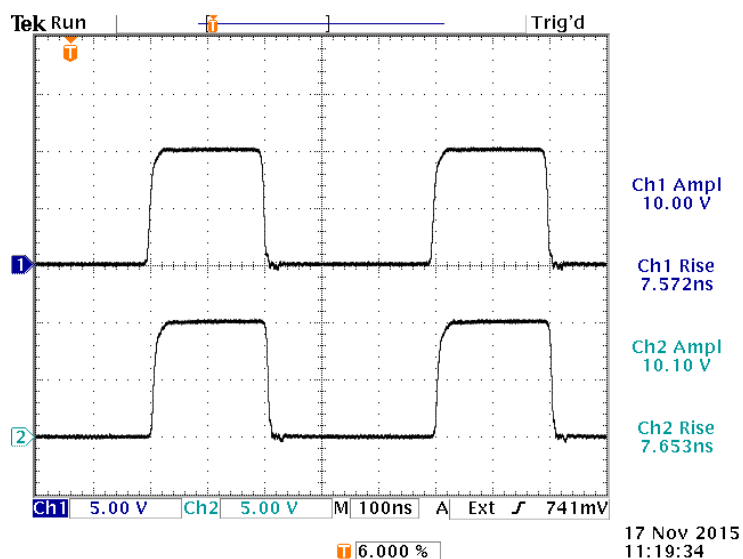
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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-141J  
Type: High-Speed Linear Amplifier  
S.N.: 13354  
Date: November 17, 2015



- a) Output Signal Amplitude:  
0 to  $\pm 10V$ , to 50 Ohms
- b) Gain: +1, fixed
- c) Rise Time (20%-80%): < 10 ns
- d) Fall Time (20%-80%): < 10 ns
- e) Bandwidth: 50 MHz
- f) Jitter, Stability: OK
- g) Prime Power: +/- 24V, 200 mA

Top: IN, +10V pulse.  
Bottom: OUT into 50 $\Omega$ , 5 V/div, 100 ns/div

References levels: 20%, 80%.