



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

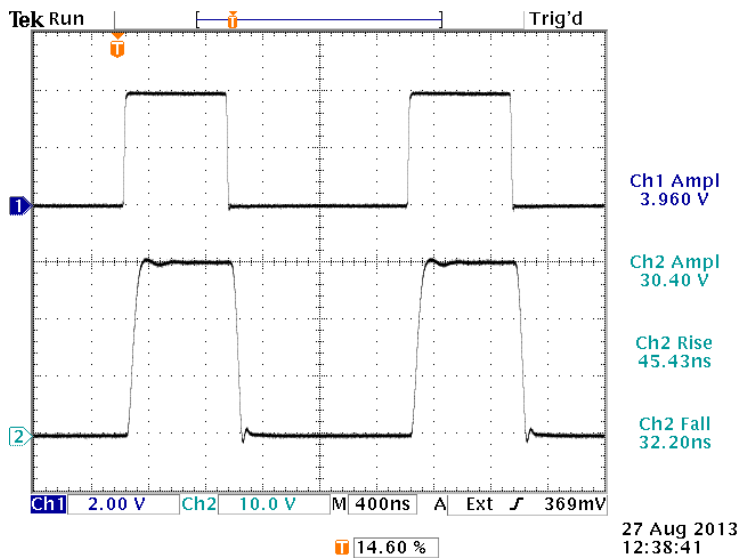
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

info@avtechpulse.com - http://www.avtechpulse.com/

## PERFORMANCE CHECKSHEET

Model: AV-143CP-PS-AC22  
Type: Fixed-Gain Linear Amplifier  
S.N.: 13062  
Date: August 27, 2013



a) Output Signal Amplitude: 0 to +30V

b) Gain: +7.5 V/V

c) Rise Time (20%-80%): < 60 ns

d) Fall Time (80%-20%): < 60 ns

e) PRF: N/A

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

Top: +4V in. 2 V/div, 400 ns/div.

Bottom: +30V out to 50 Ohms. 10 V/div, 400 ns/div.

References levels: 20%, 80%.