



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

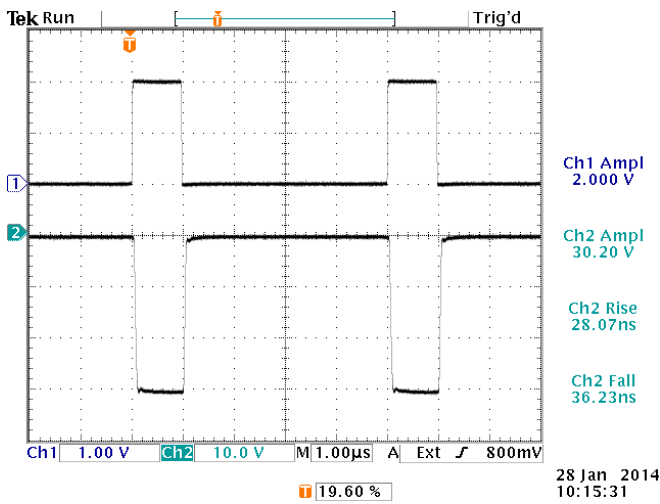
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

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

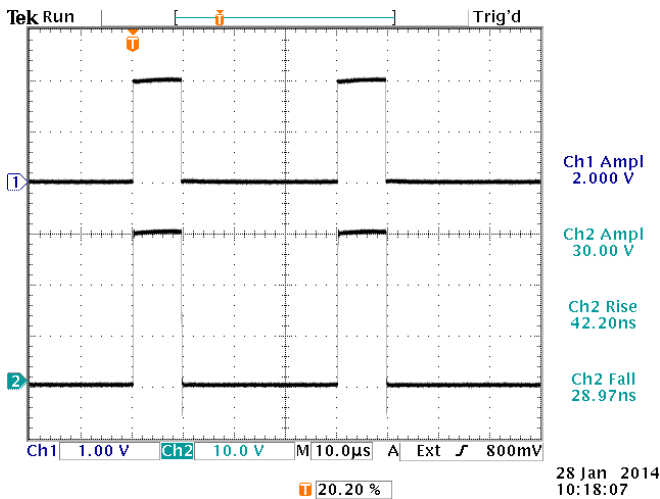
PERFORMANCE CHECKSHEET

Model: AV-110D-PS-INV  
Type: Dual-Channel Variable-Gain Linear Amplifier  
S.N.: 13119  
Date: January 28, 2014



Top: +2V input, 1 V/div, 1 us/div.  
Bottom: output into 50Ω, -15 gain. 10 V/div, 1 us/div.

- a) Output Signal Amplitude: 0 to ±30V, to R ≥ 50 Ω
- b) Gain: 0 to ±15
- c) Rise Time (20%-80%): < 0.08 us
- d) Fall Time (80%-20%): < 0.08 us
- e) Bandwidth: 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.



Top: +2V input, 1 V/div, 10 us/div.  
Bottom: output into 50Ω, +15 gain. 10 V/div, 10 us/div.

References levels: 20%, 80%.