



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

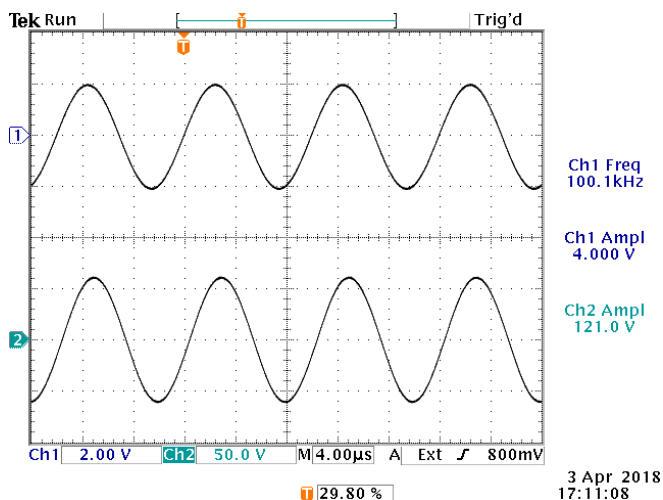
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
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☒ BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-112C-PS-NSTB  
Type: Variable-Gain Linear Amplifier  
S.N.: 13697  
Date: April 4, 2018



Top: ±2V sine wave in. 2 V/div, 4 us/div.  
Bottom: ±60V out, into 100 Ohms. 50 V/div.

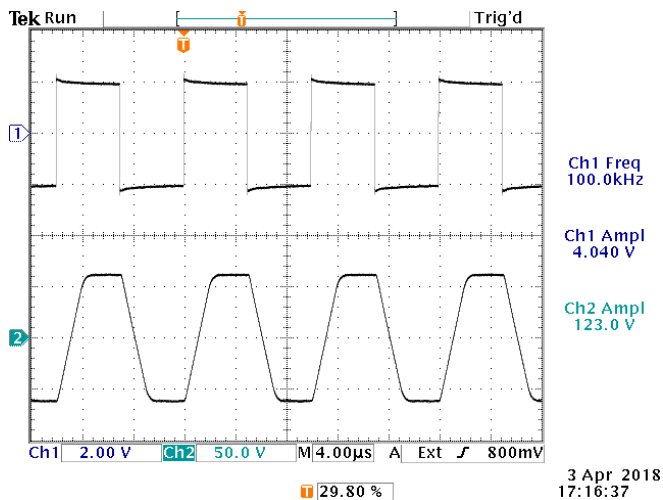
a) Output Signal Amplitude: 0 to ±60V

b) Gain: +30

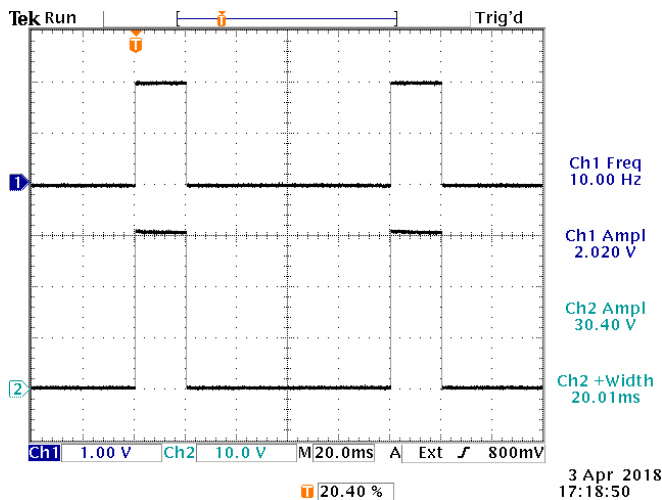
c) Bandwidth: > 100 kHz

d) Jitter, Stability: OK

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



Top: ±2V square wave in. 2 V/div, 4 us/div.  
Bottom: ±60V out, into 200 Ohms. 50 V/div.



Top: +2V pulse in. 1 V/div, 20 ms/div.  
Bottom: +30.4V out, into 20.7Ω (+1.47A), in current-limiting mode. 10 V/div.