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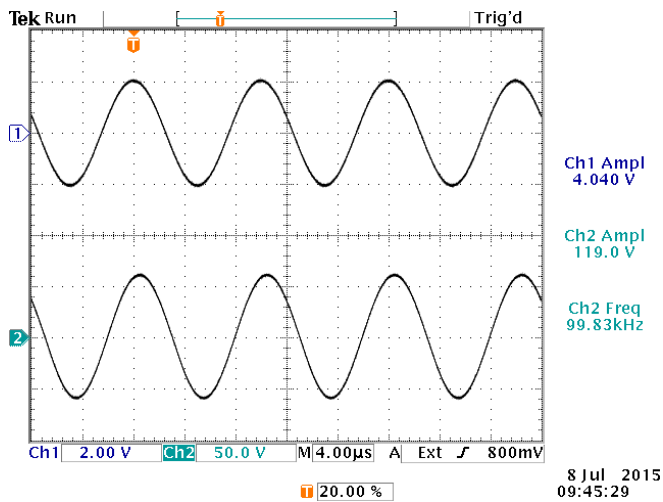
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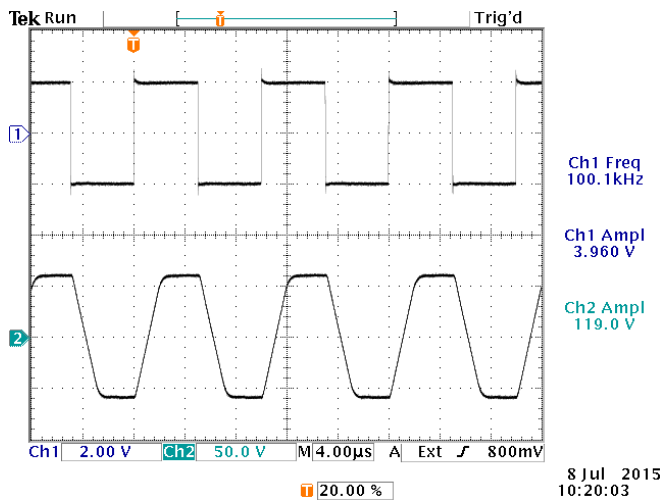
PERFORMANCE CHECKSHEET

Model: AV-112C-PS-NSTB
Type: Variable-Gain Linear Amplifier
S.N.: 13304
Date: July 8, 2015

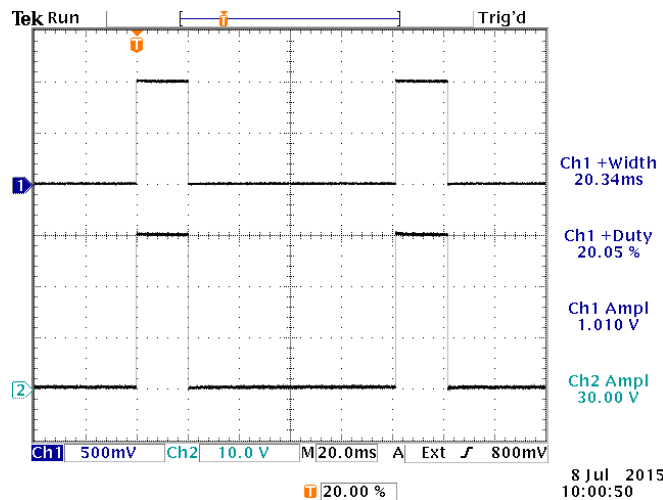


Top: $\pm 2V$ sine wave in. 2 V/div, 4 μs /div.
Bottom: $\pm 60V$ out, into 100 Ohms. 50 V/div.

- a) Output Signal Amplitude: 0 to $\pm 60V$
- b) Gain: +30
- c) Bandwidth: > 100 kHz
- d) Jitter, Stability: OK
- e) Prime Power: 100-240V AC, 50-60 Hz.



Top: $\pm 2V$ square wave in. 2 V/div, 4 μs /div.
Bottom: $\pm 60V$ out, into 200 Ohms. 50 V/div.



Top: +1V pulse in. 500 mV/div, 20 ms/div.
Bottom: +30V out, into 20 Ω (+1.5A). 10 V/div.