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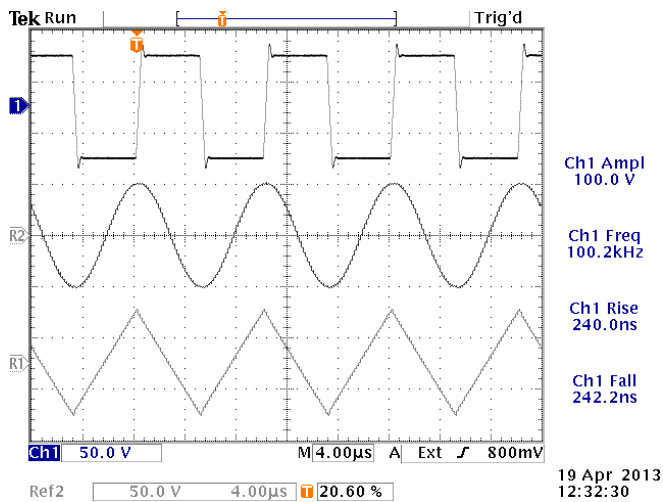
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BOX 5120, LCD MERIVALE
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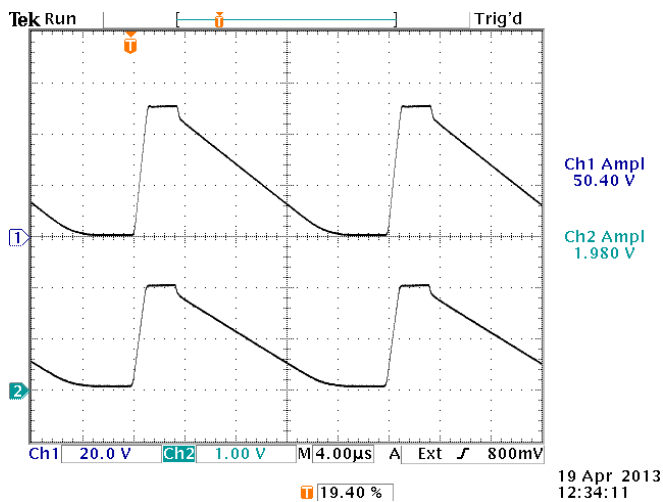
PERFORMANCE CHECKSHEET

Model: AV-151H-B-XOS-PANB
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 12997
Date: April 19, 2013

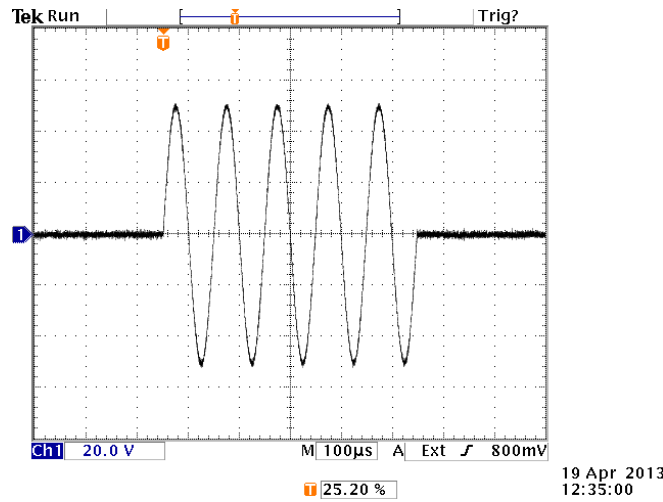


Square, Sine, and Triangle outputs into a 10 kΩ load. 100 kHz. 50 V/div, 4 us/div.

- a) Output Signal Amplitude: ±50V, to 10 kΩ
- b) Waveforms: sine, triangle, square
- c) Rise Time: 0.3 us (for square wave)
- d) Fall Time: 0.3 us (for square wave)
- e) PRF: 1 Hz to 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz



EXT mode, maximum gain.
Top: +50V pulse out. 20 V/div, 4 us/div.
Bottom: +2V pulse in. 1 V/div, 4 us/div.



Sine burst mode, N = 5, 10 kHz.
20 V/div, 100 us/div.

Reference levels: 20%, 80%.