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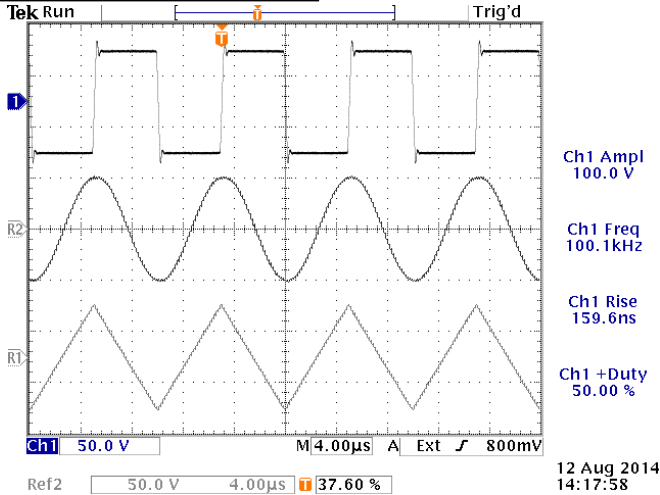
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AV-151H-B-AC02
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 13186
Date: August 12, 2014

Function Generator Modes



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 (20%-80%): < 0.3 us

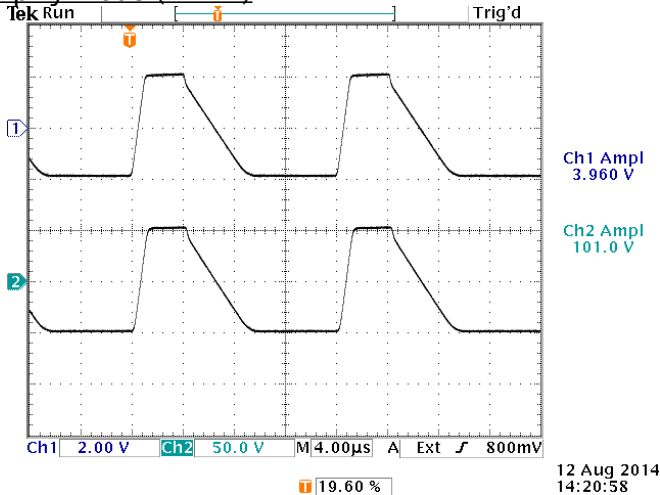
d) Fall time (80%-20%): < 0.3 us

e) PRF: 1 Hz to 1 MHz

f) Jitter, Stability: OK

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

Amplify Mode ("EXT")



Top: ±2V arbitrary input. 2 V/div, 4 us/div.
Bottom: amplified ±50V output. 50 V/div, 4 us/div.

Reference levels: 20%, 80%.