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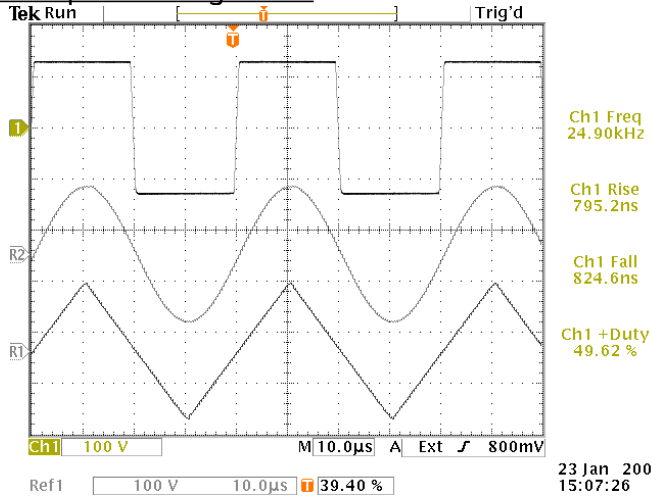
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-153B-B
Type: High-Voltage Function Generator
S.N.: 11654
Date: January 23, 2007

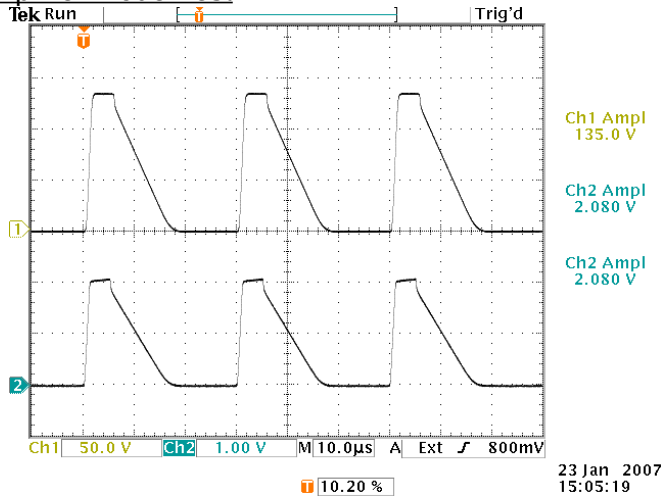
Sine/Square/Triangle Test



Square, Sine, and Triangle outputs into a 500 Ω load.
25 kHz. 100 V/div, 10 us/div.

- a) Output Signal Amplitude: ±135V. $R_{LOAD} \geq 500 \Omega$
- b) Waveforms: sine, triangle, square
- c) Rise Time: 1 us (for square wave)
- d) Fall Time: 1 us (for square wave)
- e) PRF: to 50 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Amplifier Mode Test



EXT mode, maximum gain.
Top: +135V pulse out. 50V/div, 10 us/div.
Bottom: +2V pulse in. 1V/div, 10 us/div.

References levels: 10%, 90%.