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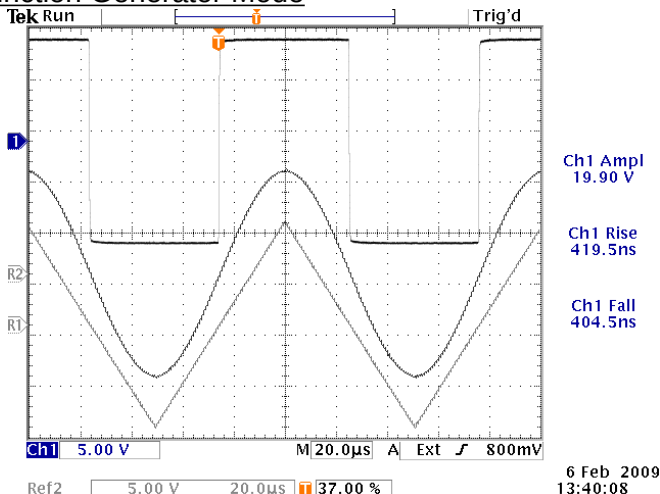
BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AV-151E-B-BSA
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 12190
Date: February 6, 2009

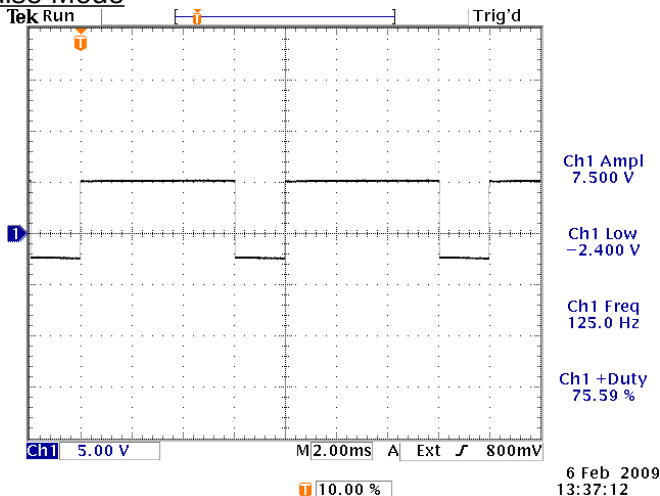
Function Generator Mode



Square, Sine, and Triangle outputs into a 9 Ω load.
10 kHz. 5 V/div, 20 us/div.

- a) Output Signal Amplitude: 0 to ±10V, to ≥ 9 Ω
- b) Waveforms: sine, triangle, square
- c) Rise Time: < 1.5 us (for square wave)
- d) Fall Time: < 1.5 us (for square wave)
- e) PRF: DC to 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Pulse Mode



+7.5V pulse at 125 Hz, with -2.5V offset and 75% duty cycle.
5 V/div, 4 ms/div.

References levels: 10%, 90%.