



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

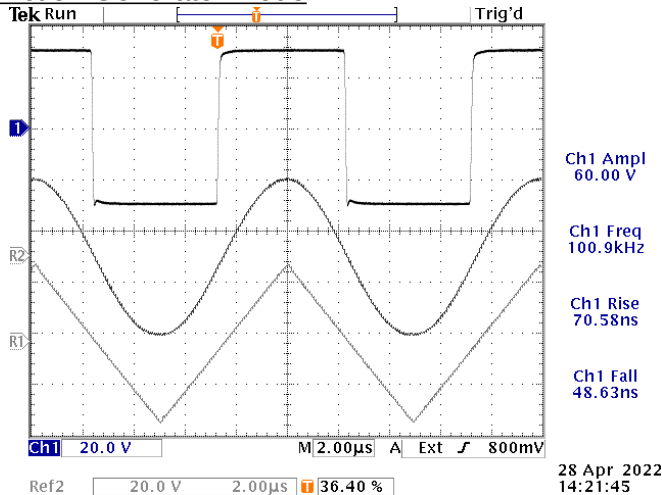
Tel: 888-670-8729 (USA & Canada)
or +1-613-686-6675 (Worldwide)

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AV-151D-B
Type: High-Voltage Function Generator and Linear Amplifier
S.N.: 14234
Date: April 28, 2022

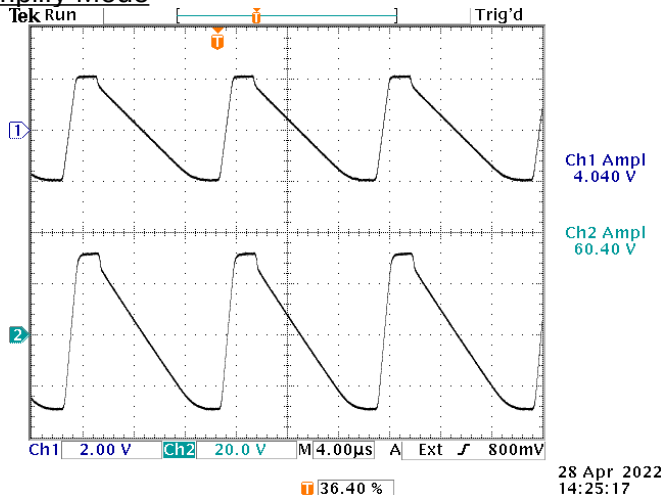
Function Generator Mode



Square, Sine, and Triangle outputs into a 50Ω load.
100 kHz. 20 V/div, 2 us/div.

- a) Output Signal Amplitude: 0 to ±30V, to > 50 Ω
- b) Waveforms: sine, triangle, square
- c) Rise Time: < 0.08 us (for square wave)
- d) Fall Time: < 0.08 us (for square wave)
- e) PRF: DC to 1 MHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Amplify Mode



Top: ±2V arbitrary input. 2 V/div, 4 us/div.
Bottom: amplified ±30V output. 20 V/div, 4 us/div.

Reference levels: 20%, 80%.