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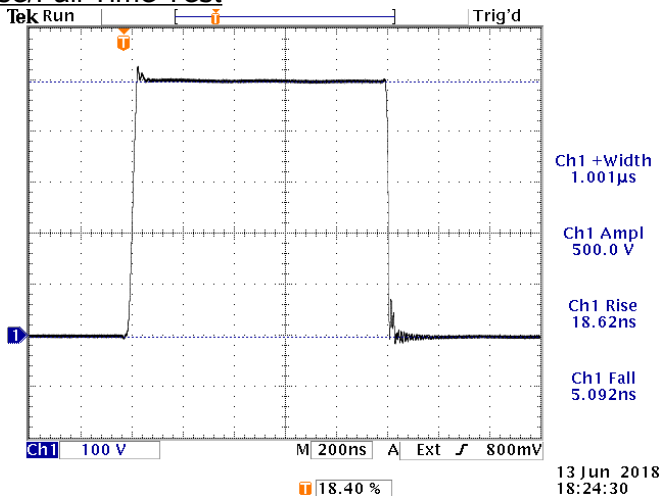
BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVR-GHV1-B-P  
Type: High Voltage Pulse Generator  
S.N.: 13749  
Date: June 14, 2018

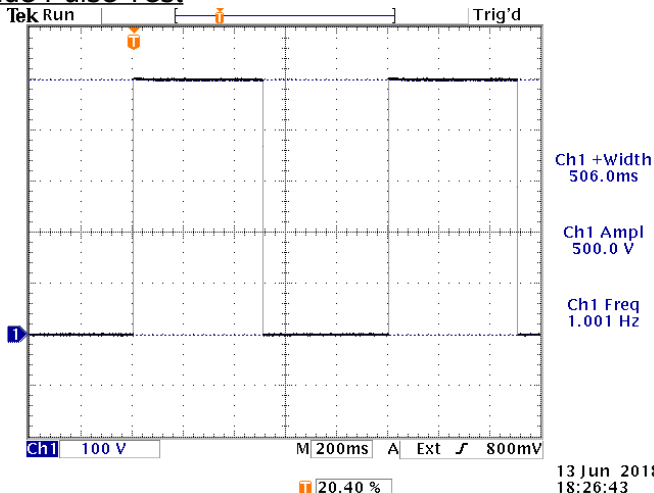
Rise/Fall Time Test



1 us, 1 kHz, +500V into a 100 kΩ load at the end of a 2m/6ft length of coaxial cable. 100 V/div, 200 ns/div.

- a) Output Signal Amplitude: up to +500V
- b) Pulse Width (FWHM): 200 ns - 500 ms
- c) Rise Time (20%-80%): < 40 ns
- d) Fall Time (80%-20%): < 40 ns
- e) PRF: 1 Hz – 1 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Wide Pulse Test



500 ms, 1 Hz, +500V into a 100 kΩ load at the end of a 2m/6ft length of coaxial cable. 100 V/div, 200 ms/div.