



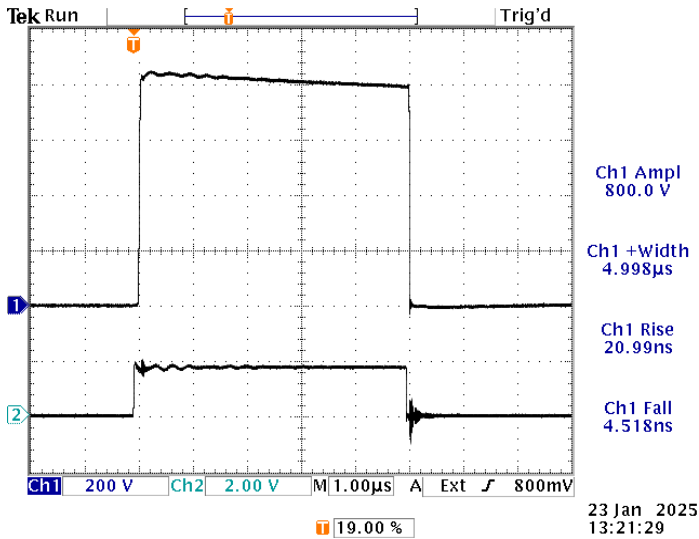
info@avtechpulse.com
http://www.avtechpulse.com/

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

BOX 5120, LCD MERIVALE
OTTAWA, CANADA K2C3H5

PERFORMANCE CHECKSHEET

Model: AVR-8A-P-EPRIF-EA
Type: High Voltage Pulse Generator
S.N.: 14495
Date: January 23, 2025



a) Output Signal Amplitude: up to +800V

b) Pulse Width (FWHM): 500 ns - 5 us

c) Rise Time (20%-80%): < 30 ns

d) Fall Time (20%-80%): < 30 ns

e) PRF: 10 – 100 Hz

f) Jitter, Stability: OK

g) Prime Power: +10V to +36V DC

Top: Main output, 100 Hz, 5 us, +800V into a 50Ω load.
200 V/div, 1 us/div.

Bottom: SYNC output into a 50Ω load. 2 V/div, 1 us/div.

Reference levels: 20%, 80%.