



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

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

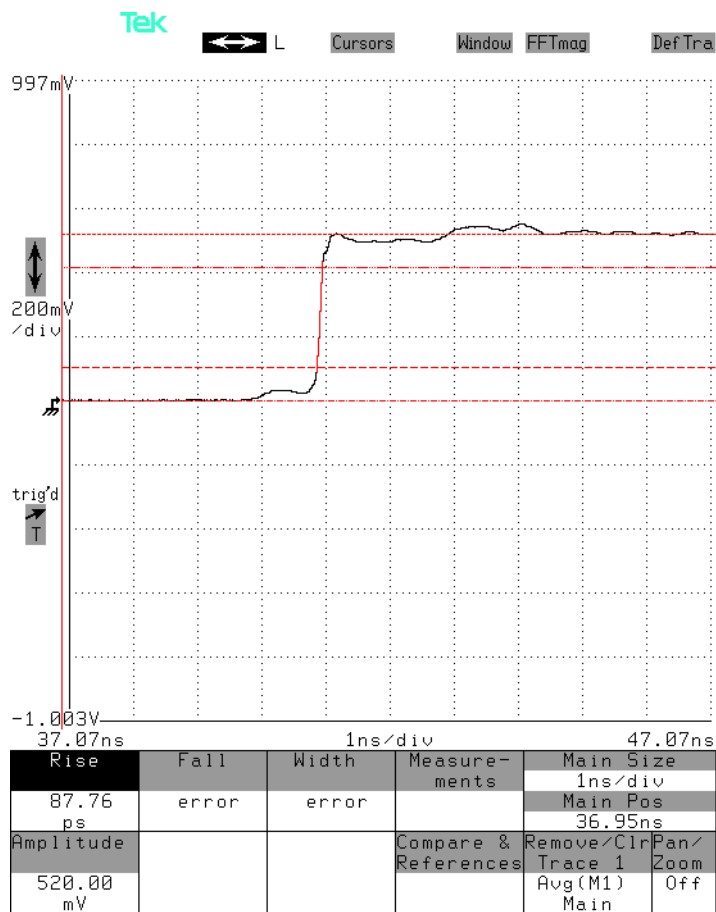
info@avtechpulse.com - http://www.avtechpulse.com/

PERFORMANCE CHECKSHEET

Model: AVI-V-HV1A-B-P
Type: Ultra-High-Speed Pulse Generator
S.N.: N/A (internal model)
Date: March 5, 2012

Typical rising edge at > +50V.

1 ns/div, 20 V/div (20 mV/div × 60 dB)



a) Output Signal Amplitude: up to +50V

b) Pulse Width (FWHM): 2 – 100 ns

c) Rise Time (20%-80%): < 100 ps

d) Fall Time (20%-80%): < 3 ns

e) PRF: 1 Hz - 20 kHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.

References levels: 20%, 80%.