



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 3H4

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

PERFORMANCE CHECKSHEET

Model: AVR-E4-C-EW-OS-PN
Type: Ultra-High-Speed Pulse Generator
S.N.: 12816
Date: January 5, 2012

Output Amplitude: up to $\pm 100V$, to 50Ω
Pulse Width (FWHM): 1 – 5 ns
Rise Time (20%-80%): ≤ 400 ps
Fall Time (80%-20%): ≤ 600 ps
PRF: 10 Hz - 100 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

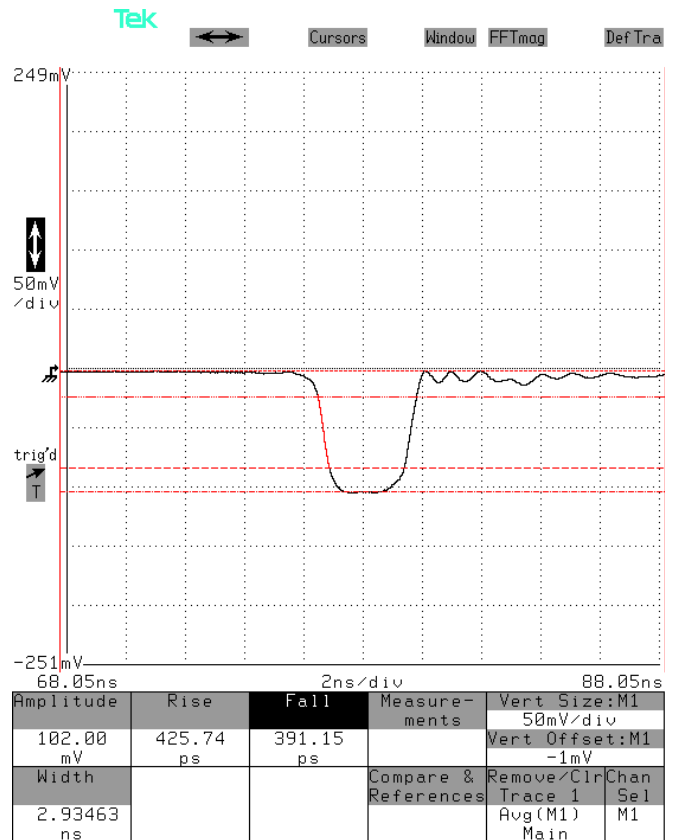
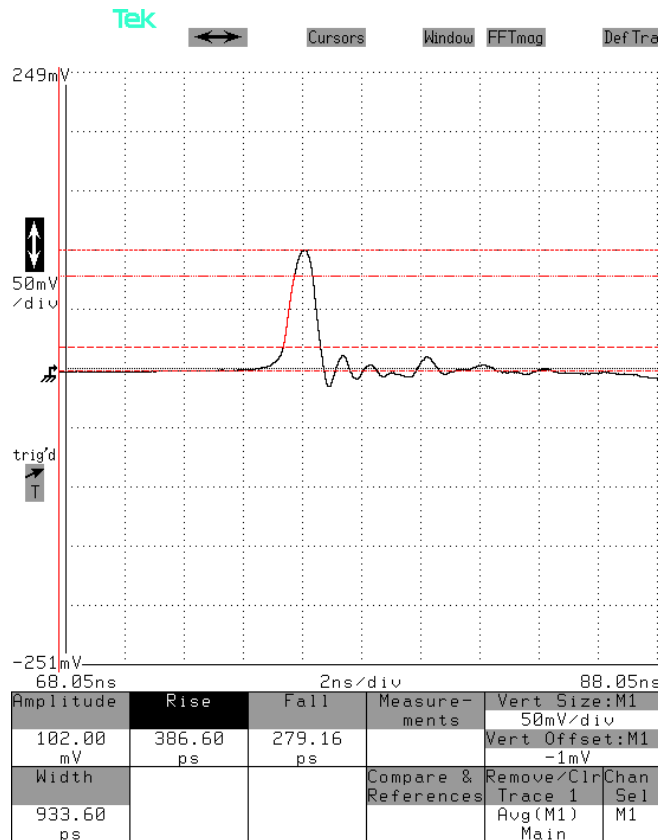
Test Waveforms

100 kHz, < 1 ns, $> +100V$,

100 kHz, 3 ns, $> -100V$,

2 ns/div. 50 V/div (50 mV \times 60 dB):

2 ns/div. 50 V/div (50 mV \times 60 dB):



100 kHz, > 5 ns, > +100V,

2 ns/div. 50 V/div (50 mV × 60 dB):

