



□ 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: AVR-E2-B-P-W2-AC03
Type: Ultra-High-Speed Pulse Generator
S.N.: 13464
Date: June 1, 2016

Output Amplitude: up to +50V, to 50Ω
Pulse Width (FWHM): 50 ns to 5 us
Rise Time (20%-80%): ≤ 500 ps
Fall Time (80%-20%): ≤ 1 ns
PRF: 1 Hz - 20 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

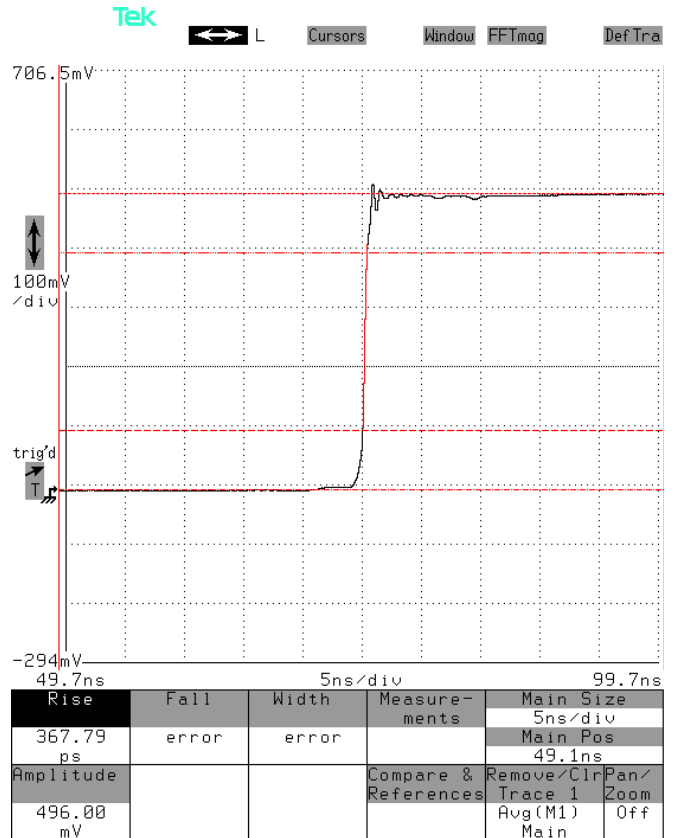
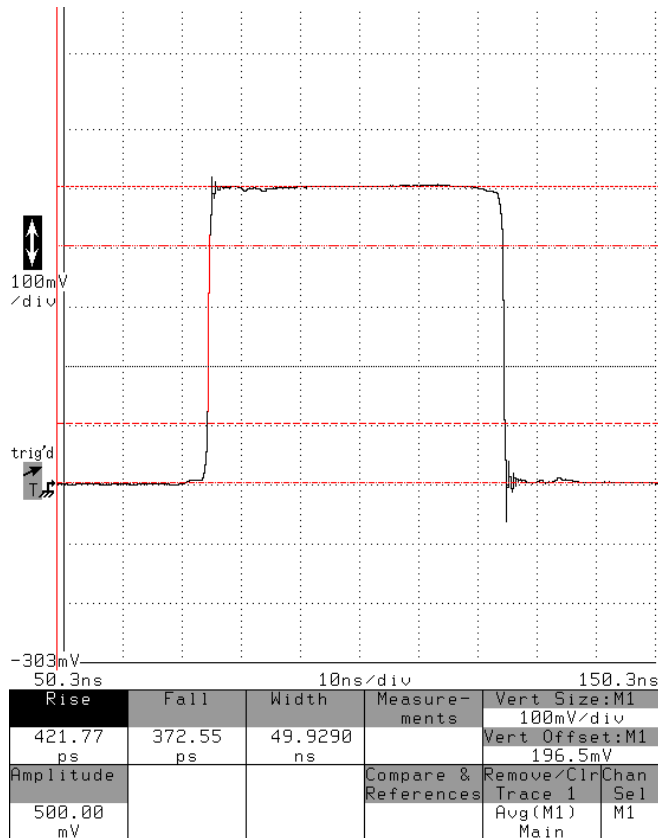
Test Waveforms

20 kHz, 50 ns, +50V,

10 kHz, 500 ns, +50V, rising edge,

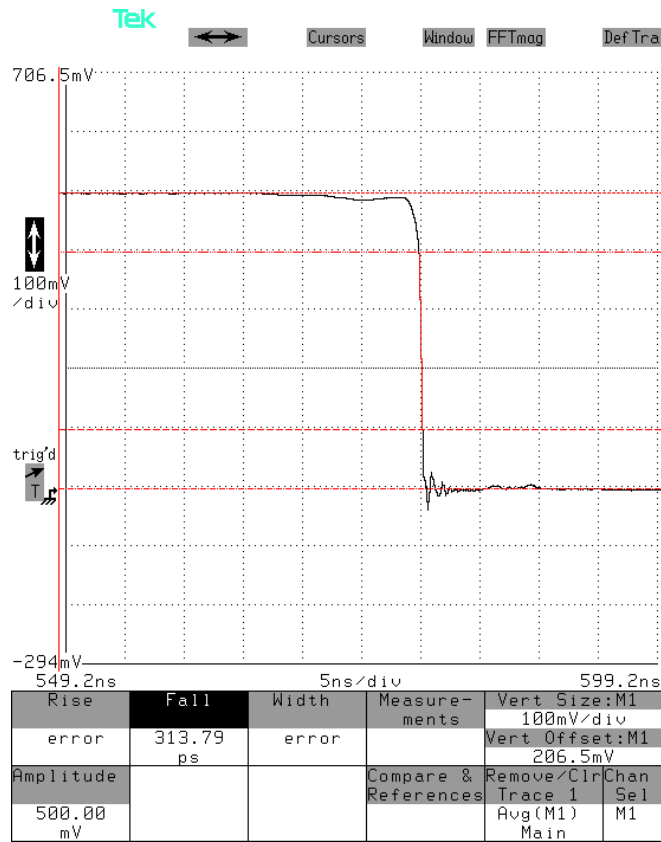
10 ns/div. 10 V/div (100 mV/div × 40 dB):

5 ns/div. 10 V/div (100 mV/div × 40 dB):



10 kHz, 500 ns, +50V, falling edge,

5 ns/div. 10 V/div (100 mV/div × 40 dB):



10 kHz, 5 us, +50V, full pulse,

1 us/div. 10 V/div (100 mV/div × 40 dB):

