



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-E2-B-W2-P
Type: Ultra-High-Speed Pulse Generator
S.N.: 14180
Date: November 11, 2021

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 - 200 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

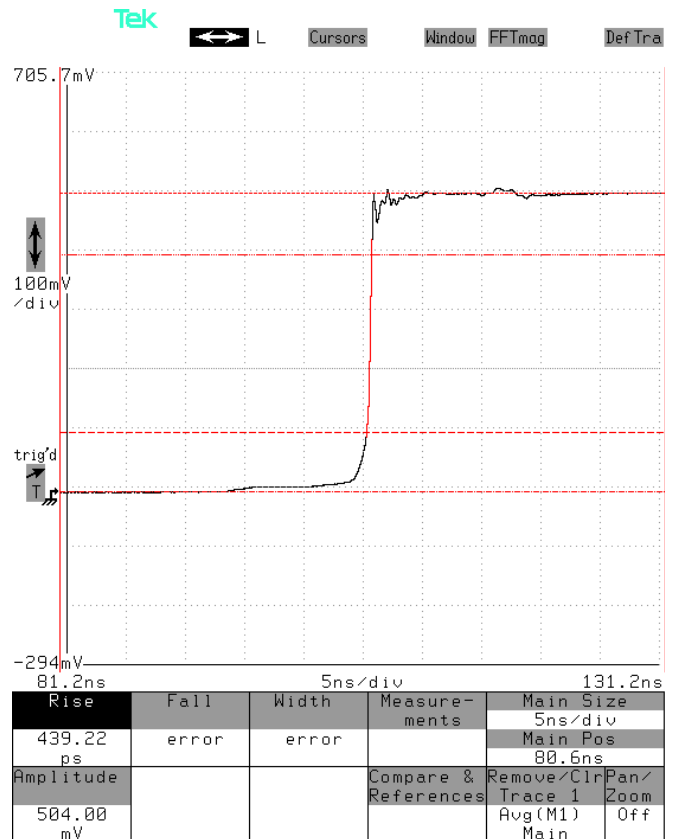
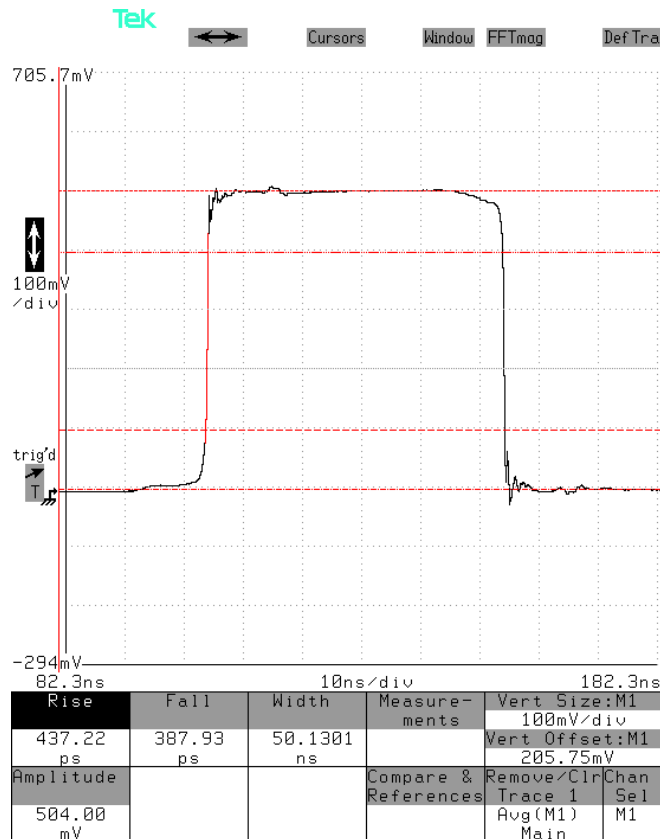
Test Waveforms

20 kHz, 50 ns, +50V,

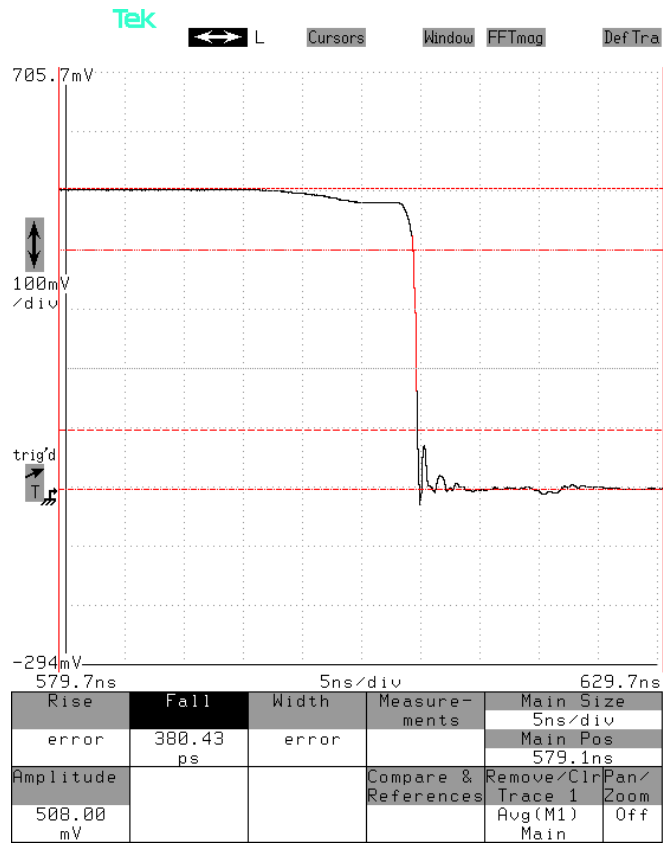
10 ns/div. 10 V/div (100 mV/div × 40 dB):

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

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):

