



□ 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-D2-B
Type: Ultra-High-Speed Pulse Generator
S.N.: 9028 (repair)
Date: July 9, 2013

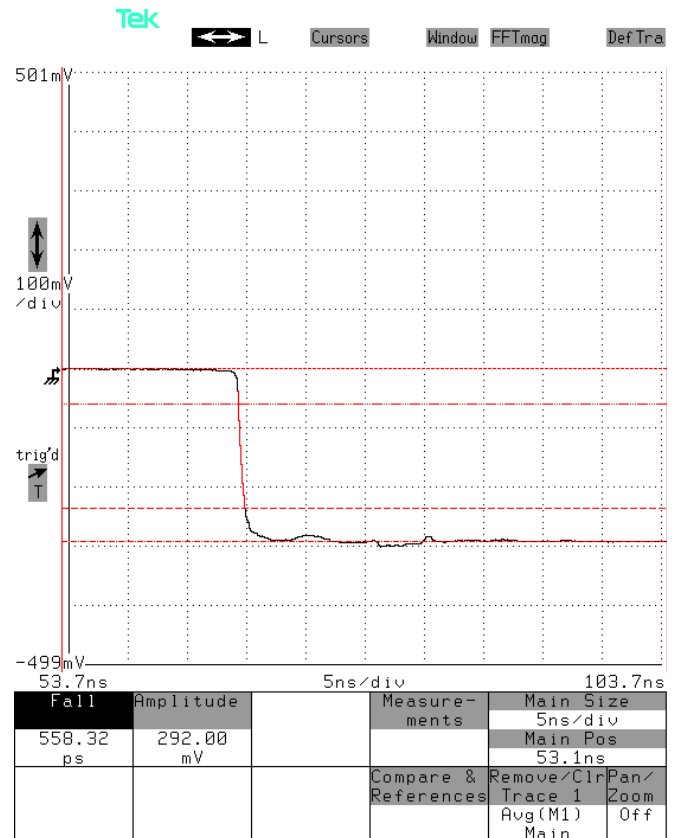
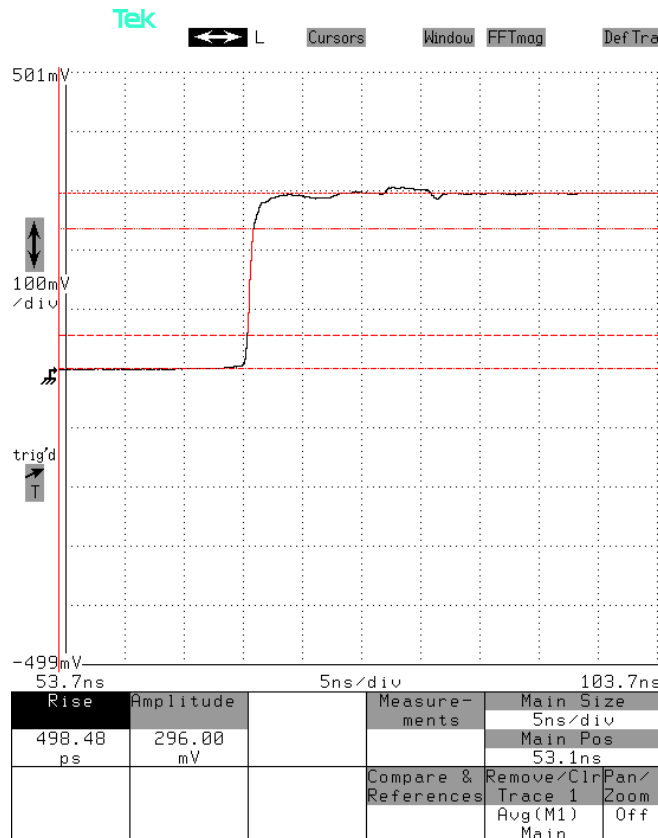
Output Amplitude: 0 to ±30V, and ±2V
Pulse Width (FWHM): 0.2 – 20 us, and 15 ns
Rise Time (20%-80%): ≤ 1 ns
Fall Time (80%-20%): ≤ 1 ns
PRF: 0.1 Hz - 50 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

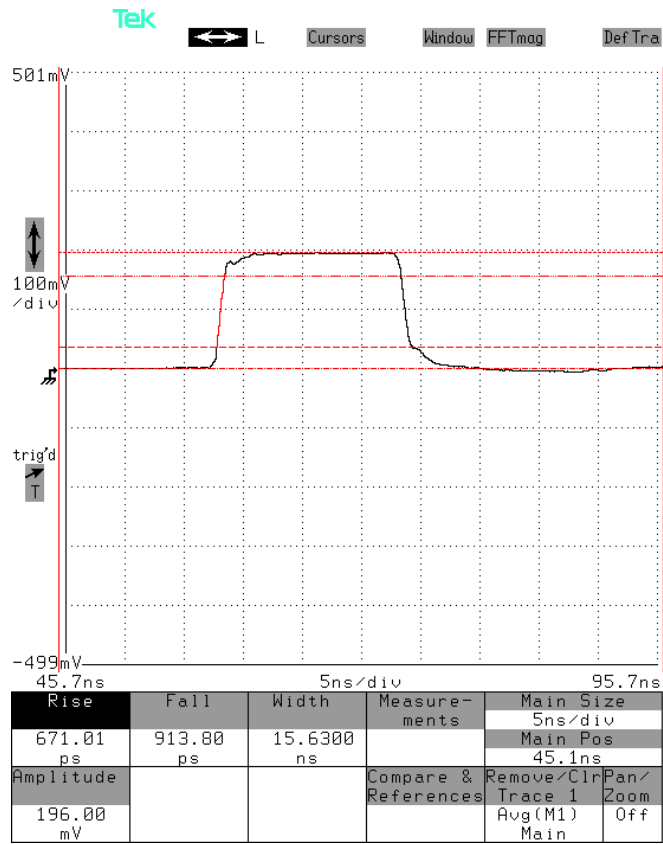
CH1 leading edge at 10 kHz, 200 ns, +30V,
5 ns/div. 10 V/div (100 mV/div × 40 dB):

CH1 leading edge at 10 kHz, 200 ns, -30V,
5 ns/div. 10 V/div (100 mV/div × 40 dB):



CH2 full pulse at 10 kHz, +2V,

5 ns/div. 1 V/div (100 mV/div × 20 dB):



CH2 full pulse at 10 kHz, -2V,

5 ns/div. 1 V/div (100 mV/div × 20 dB):

