



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-S3-B-PN-X1
Type: Ultra-High-Speed Pulse Generator
S.N.: 12585
Date: February 9, 2011

Output Amplitude: up to $\pm 200V$, to 50 Ω
Pulse Width (FWHM): 100 ns – 5 μs
Rise Time (20%-80%): ≤ 2 ns
Fall Time (80%-20%): ≤ 2 ns
PRF: 1 Hz - 10 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

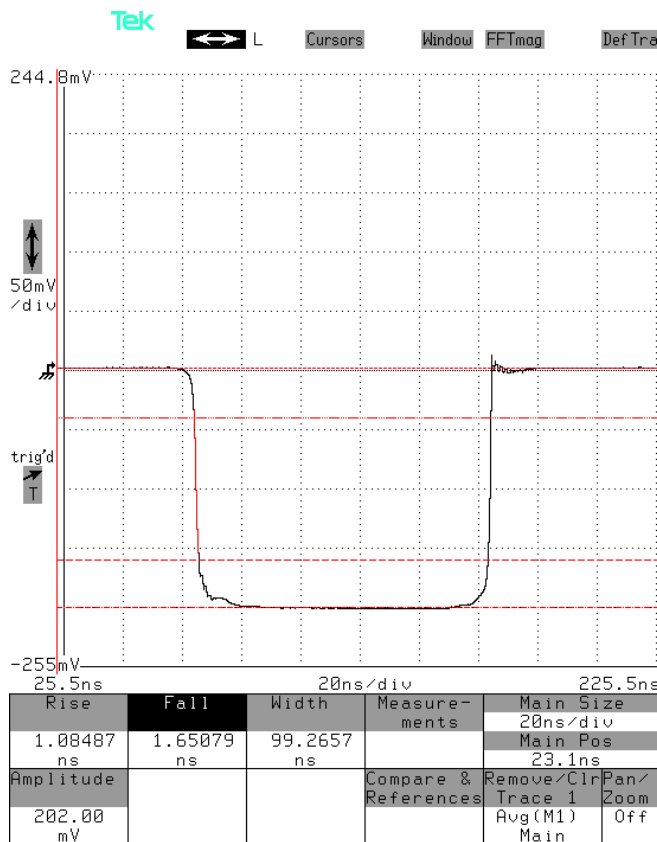
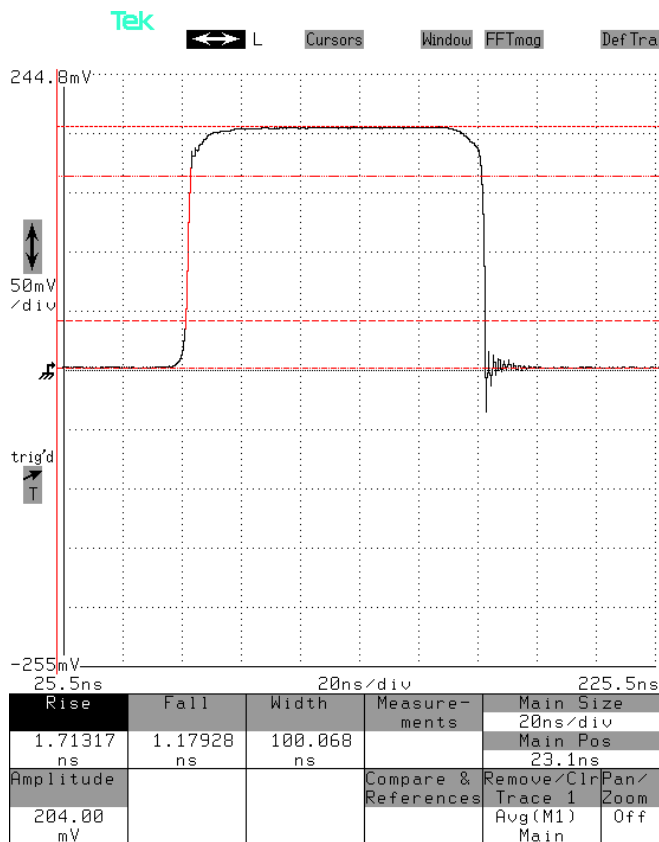
Test Waveforms

10 kHz, 100 ns, > +200V,

10 kHz, 100 ns, > -200V,

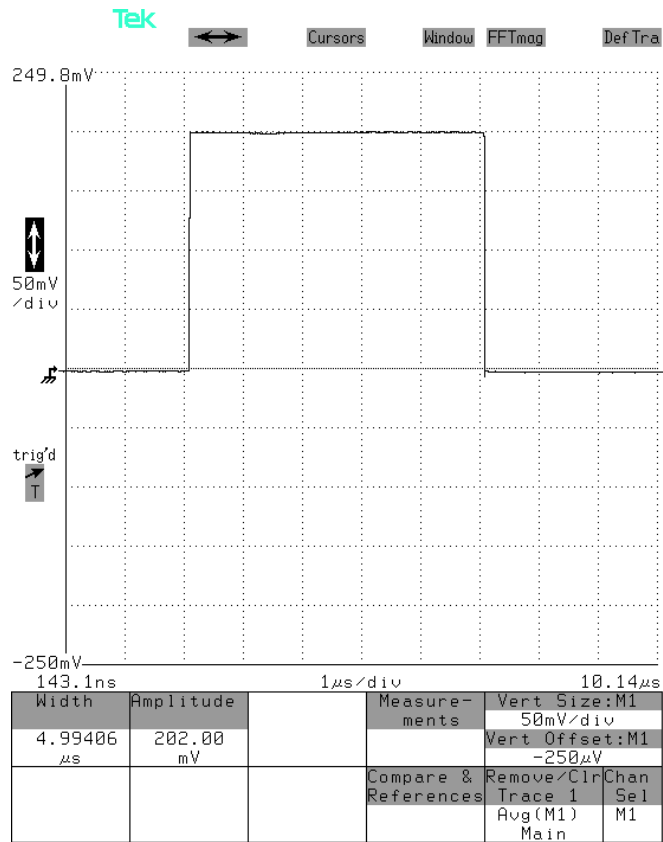
20 ns/div. 50 V/div (50 mV \times 60 dB):

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



1 kHz, 5 us, > +200V,

1 us/div. 50 V/div (50 mV × 60 dB):



1 kHz, 5 us, > -200V,

1 us/div. 50 V/div (50 mV × 60 dB):

