



P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVPP-2A-B-P-ILA  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 11685  
Date: April 3, 2007

Output Amplitude: 0 to +20V, to 50Ω  
Pulse Width (FWHM): 0.6 ns – 1 ms  
Rise Time (20%-80%): ≤ 300 ps or 500 ps  
Fall Time (80%-20%): ≤ 500 ps  
PRF: 1 Hz - 100 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

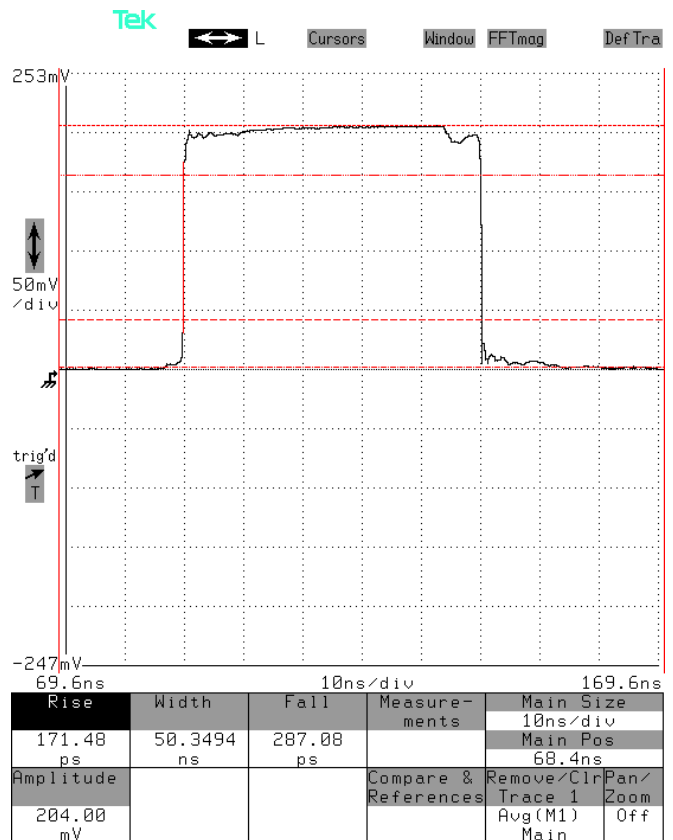
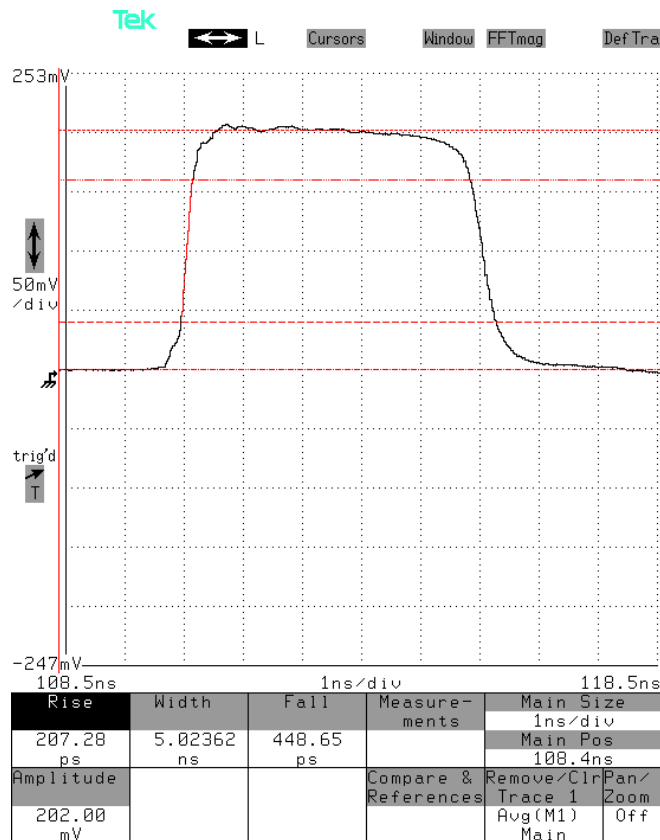
Test Waveforms

10 kHz, 5 ns, +20V.

10 kHz, 50 ns, +20V.

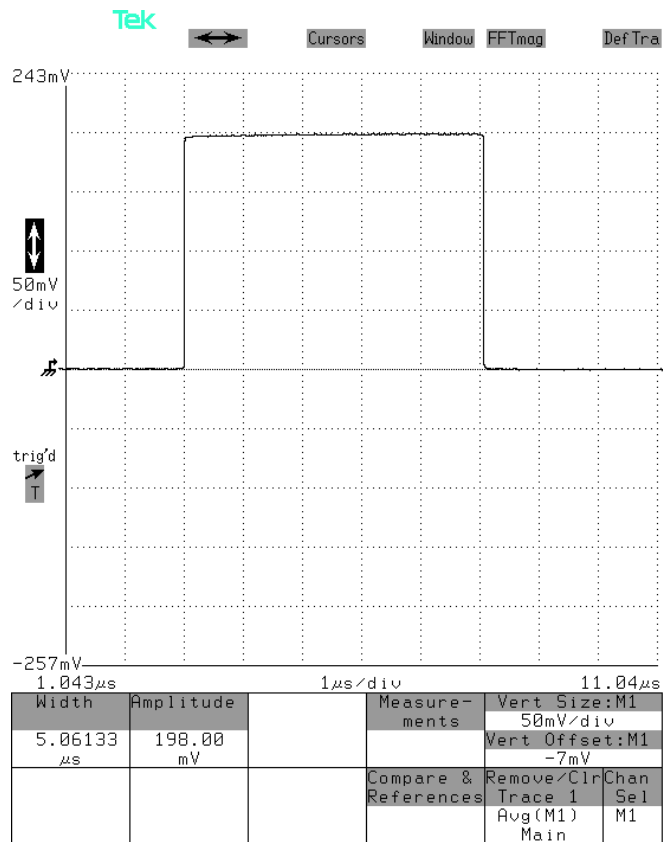
1 ns/div. 5 V/div (50 mV × 40 dB):

10 ns/div. 5 V/div (50 mV × 40 dB):



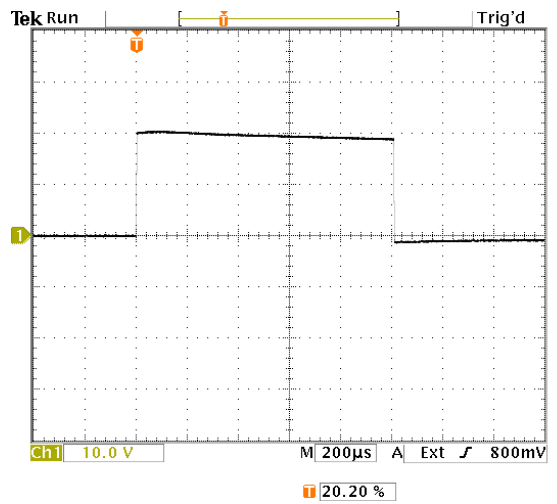
10 kHz, 5 us, +20V.

1 us/div. 5 V/div (50 mV × 40 dB):



10 Hz, 1 ms, +20V.

200 us/div. 10 V/div:



3 Apr 2007  
14:53:02