



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: AVP-AV-1-C-DPN-AK1  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 11655  
Date: February 1, 2007

Output Amplitude: 0 to ±7V, to 50Ω  
Pulse Width (FWHM): 0.2 – 4 ns  
Rise Time (20%-80%): ≤ 100 ps  
Fall Time (80%-20%): ≤ 200 ps  
PRF: 1 Hz - 1 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

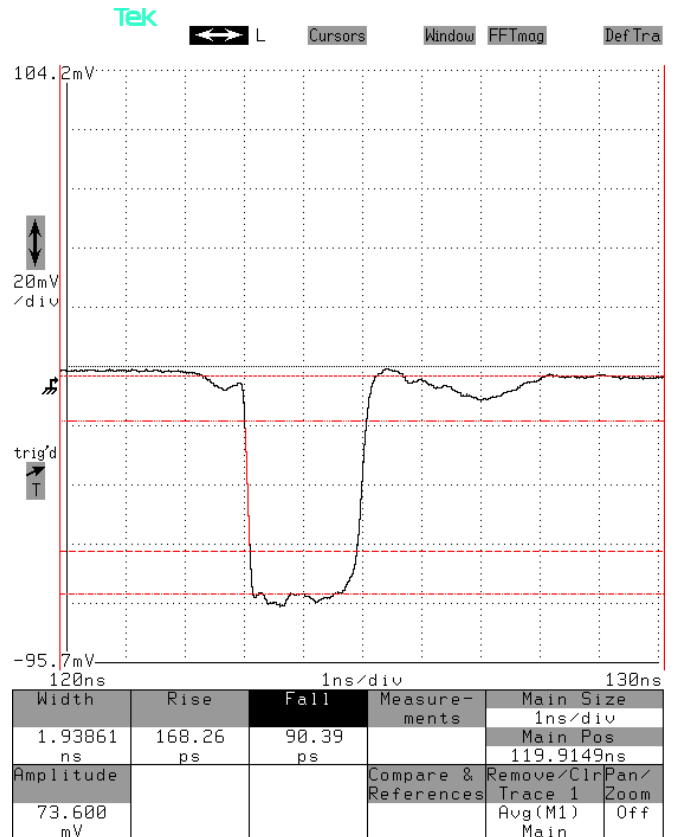
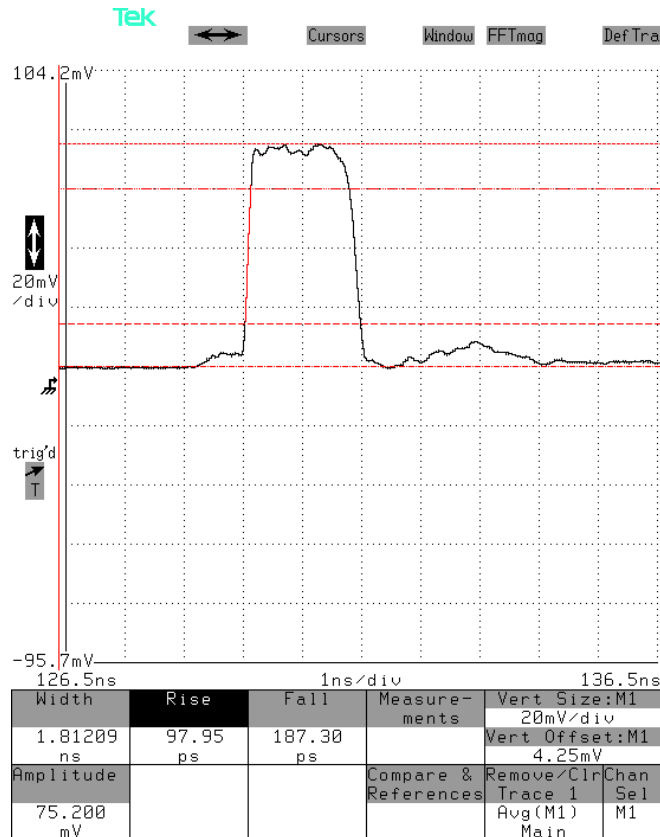
Test Waveforms

+7V output, 100 kHz, 2 ns PW:

-7V output, 100 kHz, 2 ns PW:

1 ns/div. 2 V/div (20 mV × 40 dB):

1 ns/div. 2 V/div (20 mV × 40 dB):



±7V output, 100 kHz, 2 ns PW, 5 ns delay:

2 ns/div. 5 V/div (50 mV × 40 dB):

