



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: AVMP-2-B-N-EO-M-AC02  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12941  
Date: November 22, 2012

Output Amplitude: up to -10V, to 50Ω  
Pulse Width (FWHM): 5 – 100 ns  
Rise Time (20%-80%): ≤ 100 ps  
Fall Time (80%-20%): ≤ 135 ps  
PRF: 1 Hz – 1 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

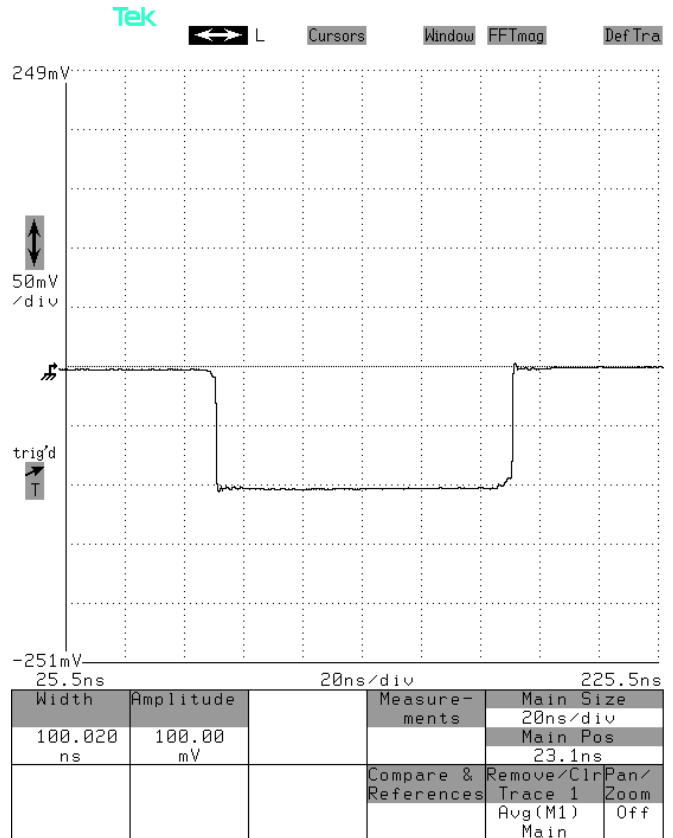
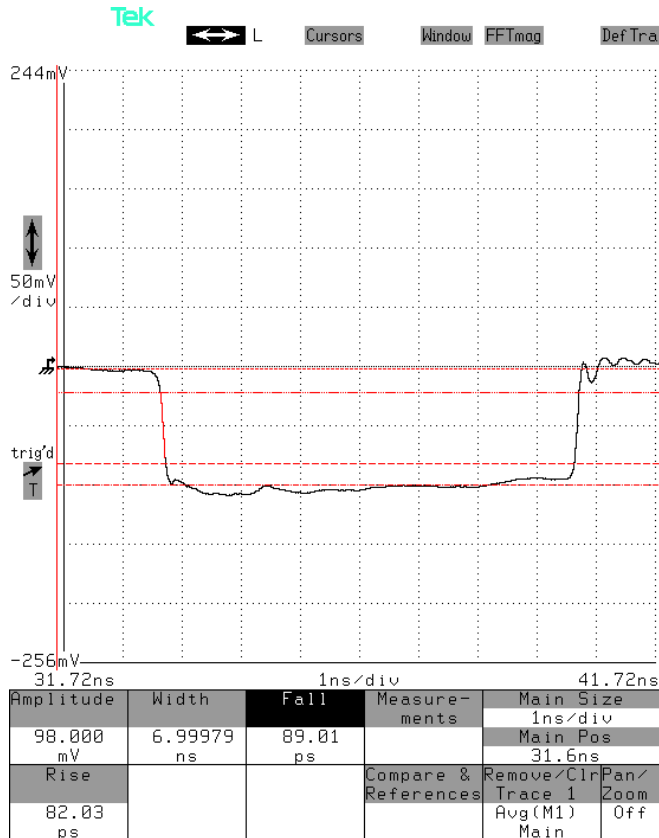
Test Waveforms

Full pulse at 100 kHz, 7 ns, -10V,

Full pulse at 100 kHz, 100 ns, -10V,

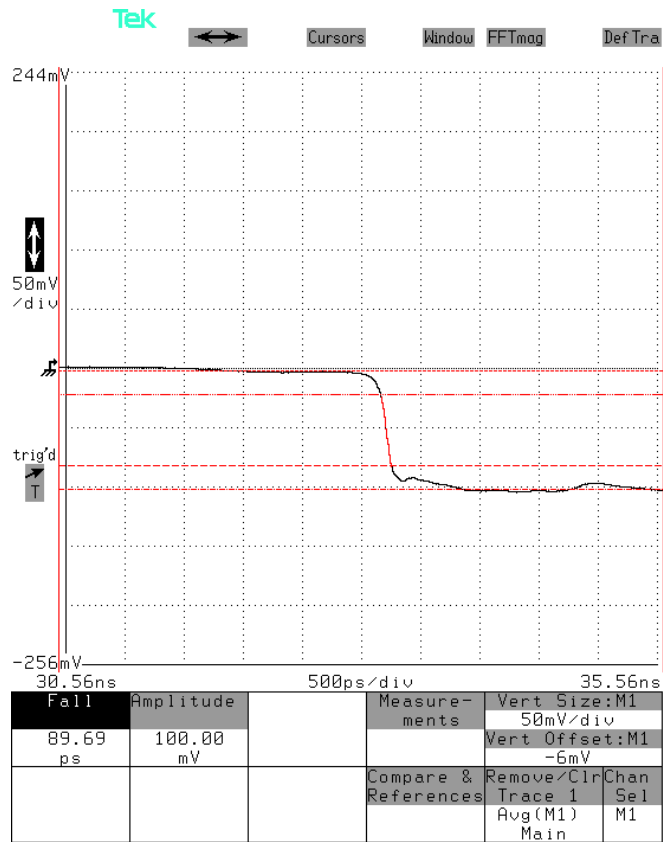
1 ns/div. 5 V/div (50 mV/div × 40 dB):

20 ns/div. 5 V/div (50 mV/div × 40 dB):



Leading edge at 100 kHz, 100 ns, -10V,

500 ps/div. 5 V/div (50 mV/div × 40 dB):



Trailing edge at 100 kHz, 100 ns, -10V,

2 ns/div. 5 V/div (50 mV/div × 40 dB):

