



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: AVIR-2-B-PN-M-OS-EW  
Type: High Voltage Pulse Generator  
S.N.: 13061  
Date: August 9, 2013

Output Amplitude: up to  $\pm 200V$ , to  $50\Omega$   
Pulse Width (FWHM): 3 – 10 ns  
Rise Time (20%-80%):  $\leq 1.5$  ns  
Fall Time (80%-20%):  $\leq 2$  ns  
PRF: 1 Hz - 20 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

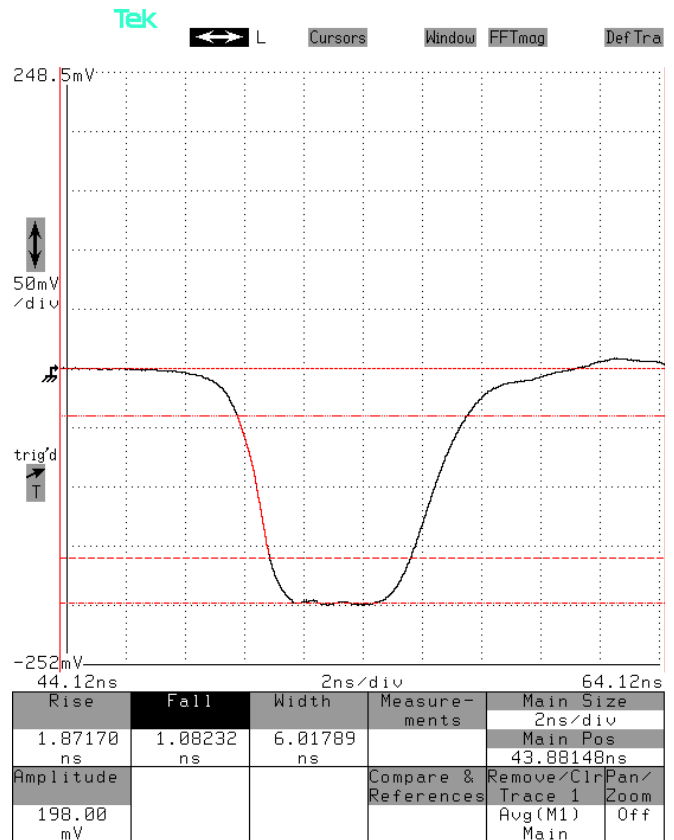
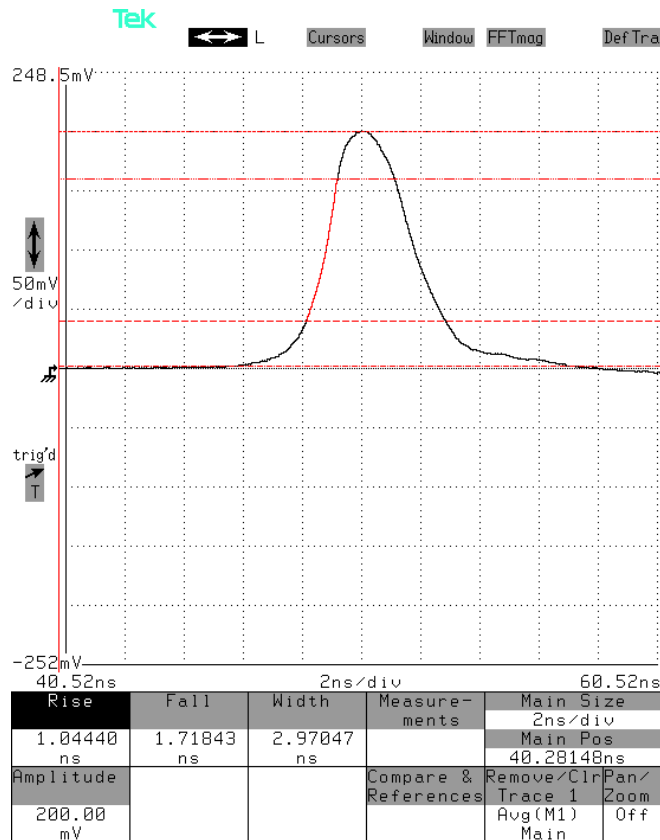
Test Waveforms

10 kHz, 3 ns, +200V,

10 kHz, 6 ns, -200V,

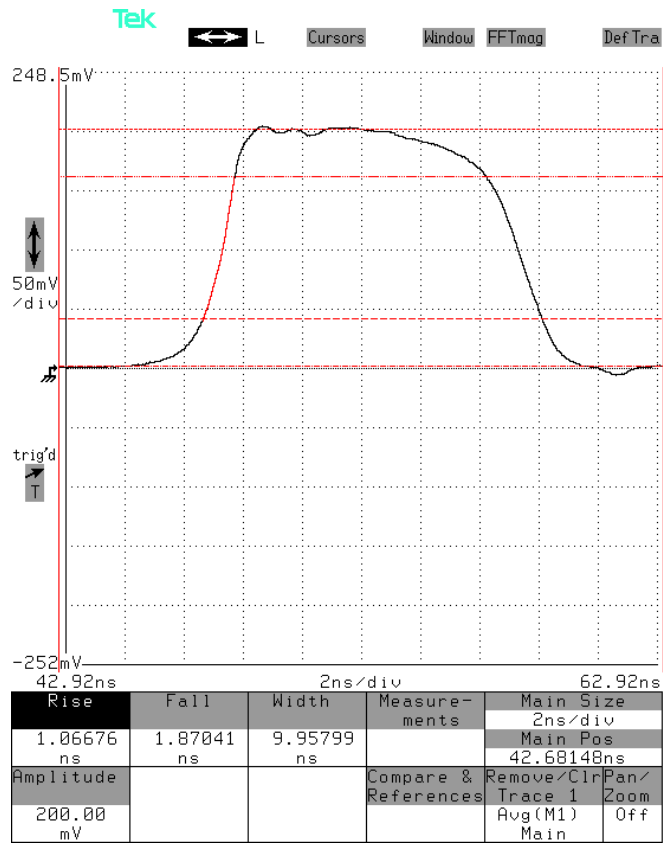
2 ns/div. 50 V/div (50 mV/div  $\times$  60 dB):

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



10 kHz, 10 ns, +200V,

2 ns/div. 50 V/div (50 mV/div × 60 dB):



10 kHz, 10 ns, -200V,

2 ns/div. 50 V/div (50 mV/div × 60 dB):

