



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: AVI-V-HV1-C-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12632  
Date: May 10, 2011

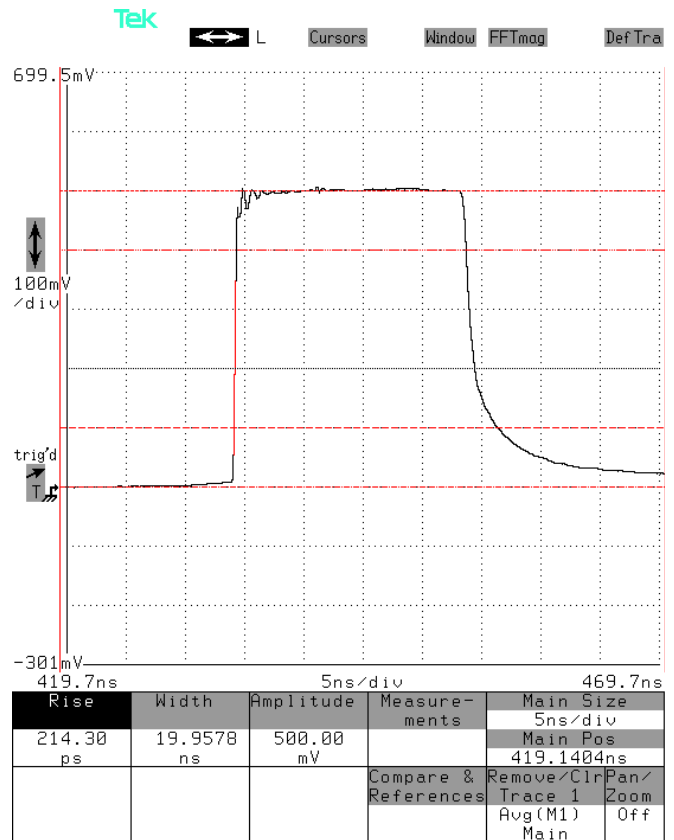
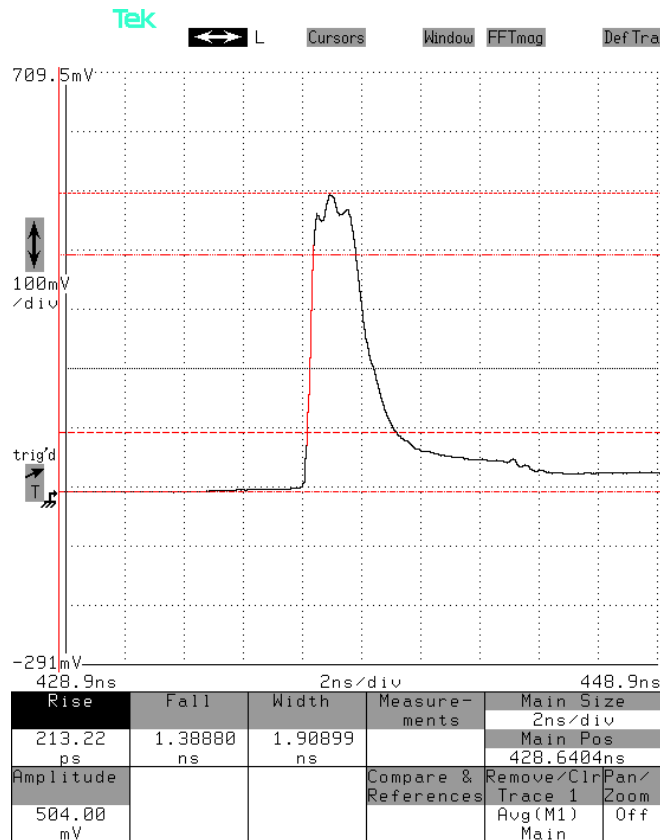
Output Amplitude: 0 to +50V, to 50Ω  
Pulse Width (FWHM): 2 – 100 ns  
Rise Time (20%-80%): ≤ 250 ps  
Fall Time (80%-20%): ≤ 2 ns  
PRF: 1 Hz – 20 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

20 kHz, < 2 ns, maximum amplitude,  
2 ns/div. 10 V/div (100 mV × 40 dB):

20 kHz, 20 ns, maximum amplitude,  
5 ns/div. 10 V/div (100 mV × 40 dB):



20 kHz, 90 ns, maximum amplitude,

20 ns/div. 10 V/div (100 mV × 40 dB):

