



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

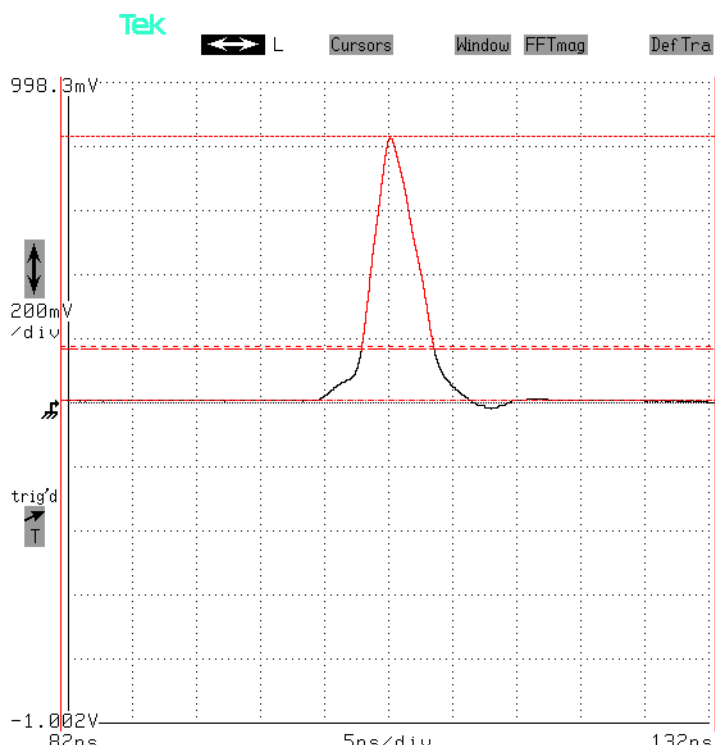
TEL: 888-670-8729 (USA & Canada) or +1-613-686-6675 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-686-6679 (Intl)

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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

PERFORMANCE CHECKSHEET

Model: AVG-4B-C-P-M-AC22  
Type: High-Voltage High-Speed Impulse Generator  
S.N.: 12920  
Date: November 7, 2012



- a) Output Signal Amplitude: to +800V
- b) Pulse Width (at 20%): < 6 ns
- c) Rise Time (20%-80%): < 2 ns
- d) Fall Time (80%-20%): < 3.5 ns
- e) PRF: 1 Hz - 10 kHz
- f) Jitter, Stability: OK
- g) Prime Power: 100-240V AC, 50-60 Hz.

Rise	Fall	Width	Measurements	Main Size
1.54626 ns	2.31704 ns	5.64212 ns		5ns/div
				Main Pos 81.4ns
Amplitude			Compare & References	Remove/Clear Trace 1
824.00 mV				Avg (M1) Off

10 kHz, maximum amplitude, into 50 Ohms.  
200 V/div (200 mV / div × 60 dB), 5 ns/div.

References levels: 20%, 80%.