



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

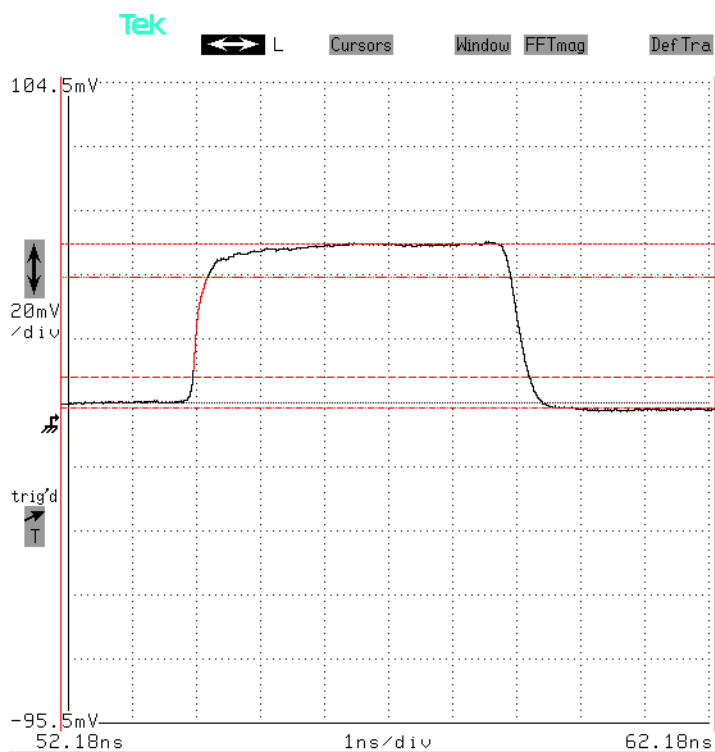
TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)  
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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

PERFORMANCE CHECKSHEET

Model: AVMM-2-EW-EA-P-M1  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 11642  
Date: December 19, 2006



- a) Output Signal Amplitude: 0 to +5V
- b) Pulse Width (FWHM): 1 – 10 ns
- c) Rise Time (20%-80%): < 300 ps
- d) Fall Time (80%-20%): < 600 ps
- e) PRF: 25 MHz maximum
- f) Jitter, Stability: OK
- g) Prime Power: +24V DC

Width	Rise	Fall	Measurements	Main Size
5.01970 ns	228.54 ps	286.36 ps		1ns/div
Amplitude			Compare & References	Main Pos
51.200 mV				52.05732ns
			Remove/Clr Trace 1	Pan/Zoom
			Avg (M1)	Off
			Main	

+5V, 1 MHz, 5 ns pulse width.  
V<sub>EW</sub> = 7.2V, V<sub>EA</sub> = 6.6V.

2 V/div (20 mV/div × 40 dB).  
1 ns/div.

References levels: 20%, 80%.