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

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

PERFORMANCE CHECKSHEET

Model: AVM-1-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12681  
Date: July 15, 2011

Output Amplitude: 0 to +5V, to 50Ω  
Pulse Width (FWHM): 0.25 – 6 ns  
Rise Time (20%-80%): ≤ 100 ps  
Fall Time (80%-20%): ≤ 250 ps  
PRF: to 25 MHz  
Jitter, Stability: OK  
Prime Power: +24V DC

Basic specifications: →

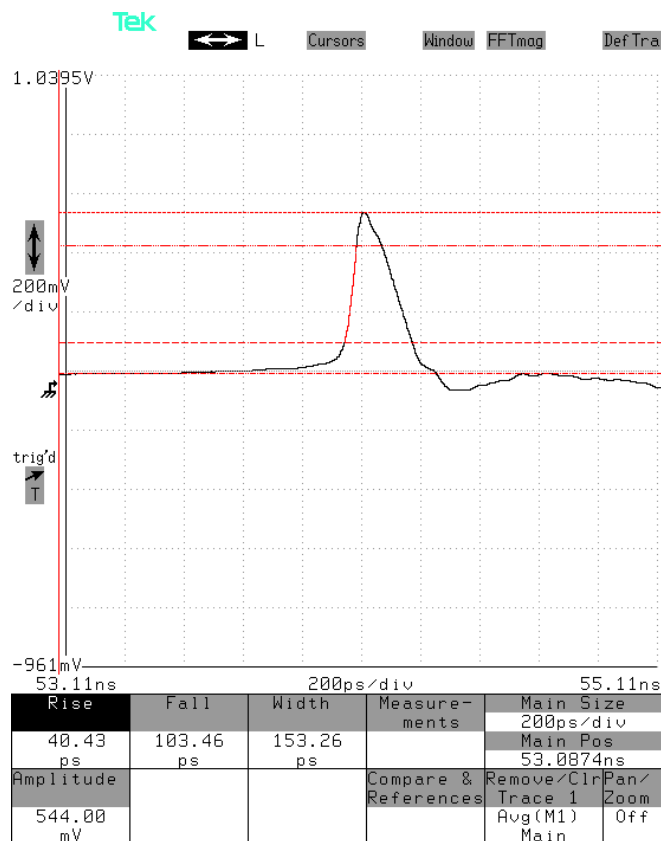
Test Waveforms

Narrow pulse test:

12 MHz, > +5V, minimum PW.  
200 ps/div. 2 V/div (200 mV × 20 dB).

Medium pulse width test:

12 MHz, > +5V, 2 ns PW.  
500 ps/div. 2 V/div (200 mV × 20 dB).



Wide pulse width test:

12 MHz, > +5V, 6 ns PW.

2 ns/div. 2 V/div (200 mV × 20 dB).

