



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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BOX 5120, LCD MERIVALE  
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## PERFORMANCE CHECKSHEET

Model: AVM-1-M-P-UDA  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 13320  
Date: August 12, 2015

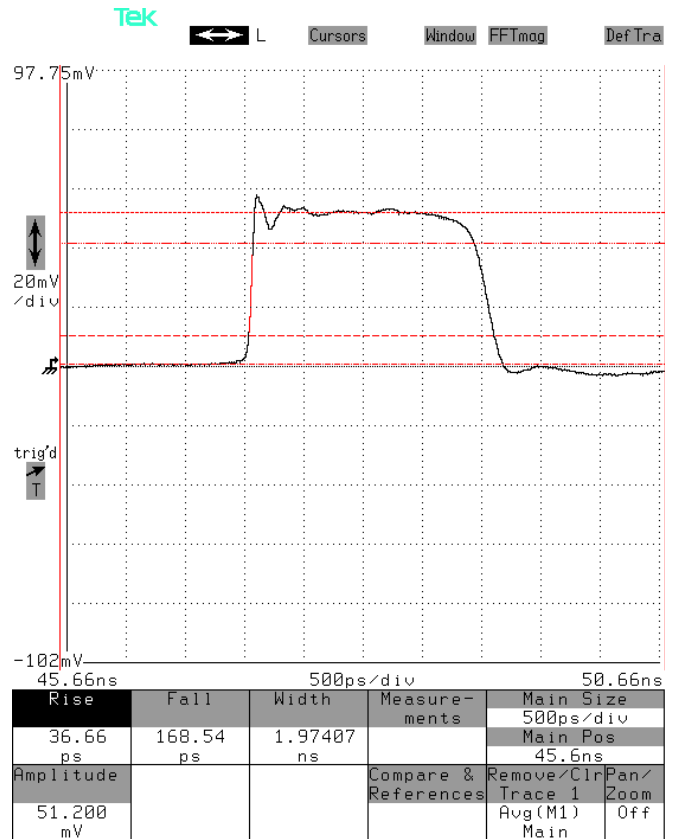
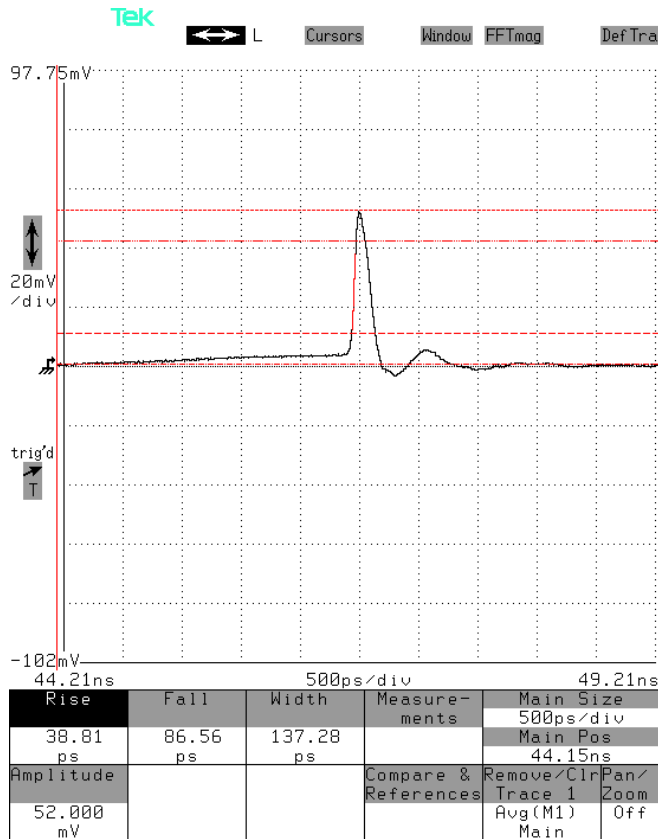
Output Amplitude: up to +5V, to 50Ω  
Pulse Width (FWHM): 0.25 – 6 ns  
Rise Time (20%-80%): ≤ 100 ps, 50 ps typ.  
Fall Time (80%-20%): ≤ 250 ps  
PRF: to 25 MHz  
Jitter, Stability: OK  
Prime Power: 100-240V, 50-60 Hz.

Basic specifications: →

### Test Waveforms

25 MHz, > +5V, < minimum PW.  
500 ps/div. 2 V/div (20 mV/div × 40 dB).

25 MHz, > +5V, 2 ns PW.  
500 ps/div. 2 V/div (20 mV/div × 40 dB).



25 MHz, > +5V, > 6 ns PW.  
 1 ns/div. 2 V/div (20 mV/div × 40 dB).

