



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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

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## PERFORMANCE CHECKSHEET

Model: AVR-EB7-B-DIP-FP-MS  
Type: Reverse Recovery Test System  
S.N.: 11999  
Date: July 7, 2008

Output Amplitude: to +/- 200 mA  
Pulse Width (FWHM): 100 ns (reverse)  
Rise Time (10%-90%): ≤ 1 ns (at mainframe)  
PRF: 1 Hz – 5 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

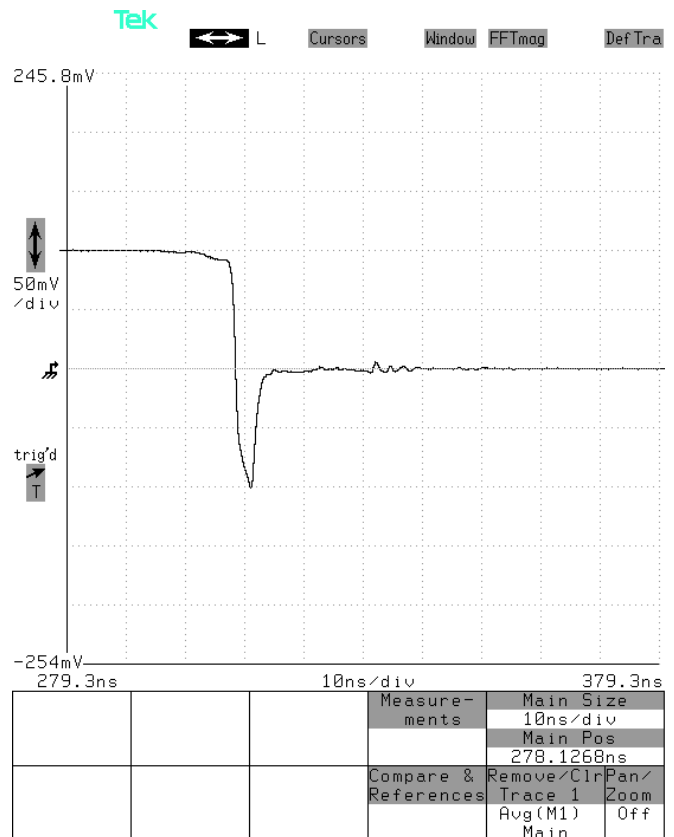
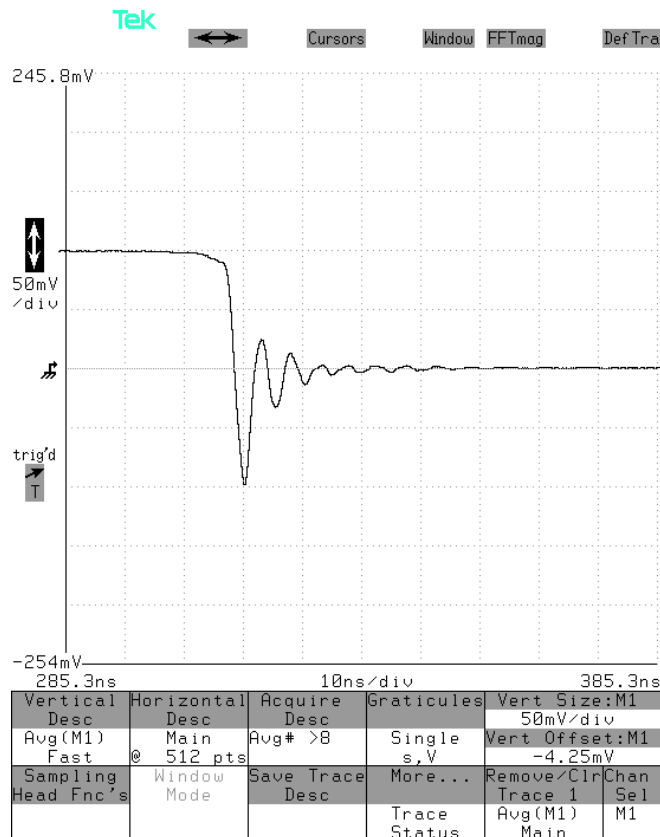
### Test Waveforms for the 1N5772

Anode = pin 1, Cathode = pin 2. +/- 200 mA, using the AVX-TRR-DIPFP test jig.

5 V/div (= 100 mA/div), 10 ns/div.

Anode = pin 1, Cathode = pin 2. +/- 200 mA, using the AVX-TRR-SOCK test jig.

5 V/div (= 100 mA/div), 10 ns/div.



See the manual for discussion of the waveforms and waveforms for other devices.