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

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PERFORMANCE CHECKSHEET

Model: AVR-EB7-B-AC22  
Type: Semiconductor Test Pulser  
S.N.: 12538  
Date: June 7, 2006

Output Amplitude: up to  $\pm 200$  mA  
Pulse Width (FWHM): 200 ns reverse  
Rise Time (10%-90%):  $\leq$  N/A  
Fall Time (90%-10%):  $\leq$  2.5 ns  
PRF: 1 Hz - 5 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications:  $\rightarrow$

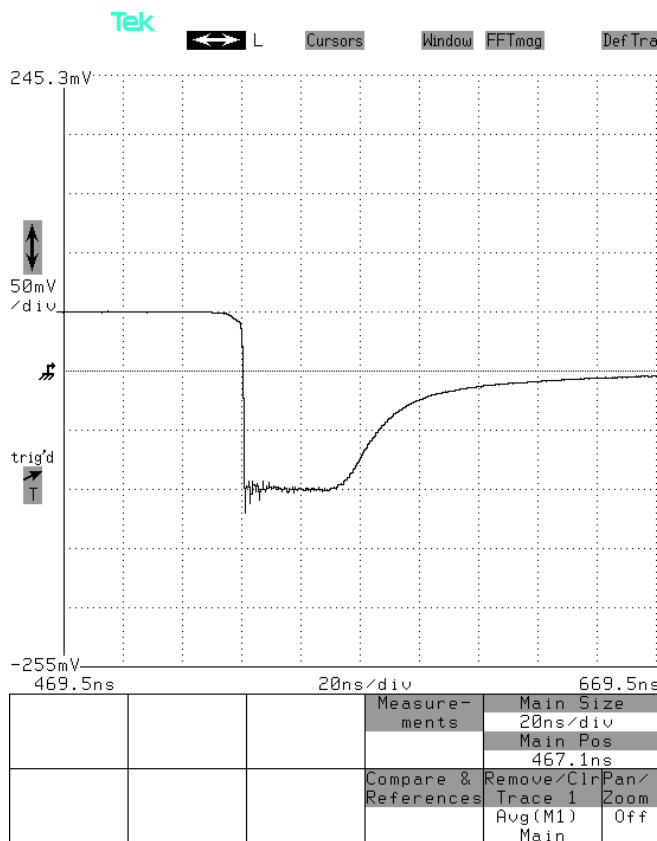
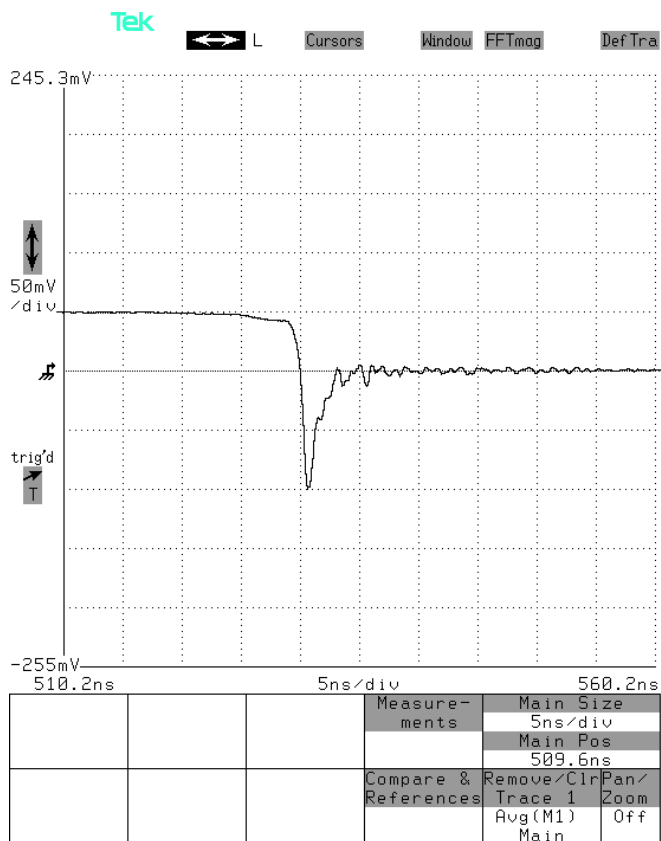
Test Waveforms

+100 mA to -200 mA, for a 1N4148 diode installed in the AVX-TRR-MIX jig,

+100 mA to -200 mA, for a 1N4937 diode installed in the AVX-TRR-MIX jig,

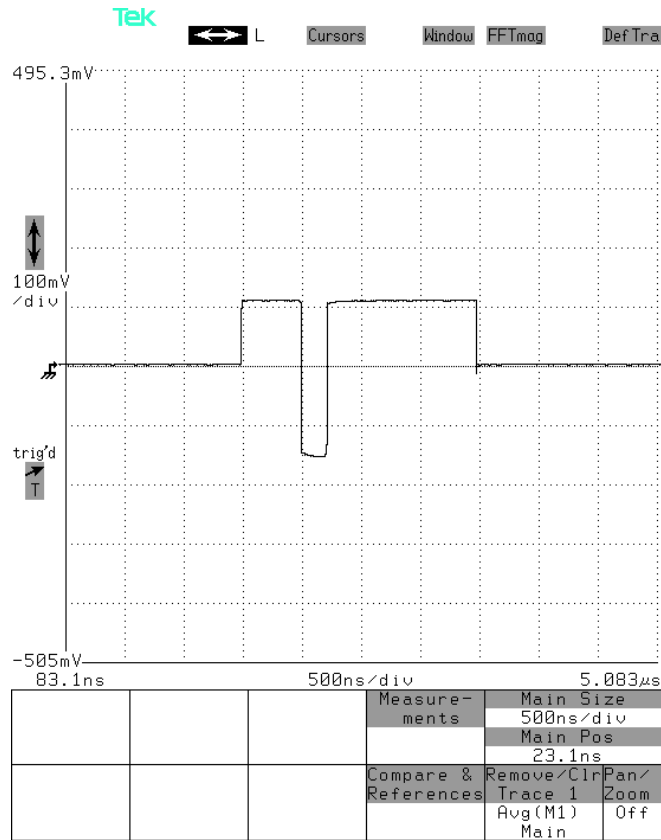
5 ns/div, 100 mA/div:

20 ns/div, 100 mA/div:



Full pulse, maximum amplitudes, maximum PRF, with a zero Ohm jumper installed in the AVX-TRR-MIX jig,

500 ns/div, 200 mA/div:



Same as previous photo, scaled to show the + to - transition,

5 ns/div, 200 mA/div:

