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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AVIR-2-B-PN-DP-KMPB-VXI  
Type: High Voltage Pulse Generator  
S.N.: 13089  
Date: October 31, 2013

Output Amplitude: up to  $\pm 200V$ , to  $50\Omega$   
Pulse Width (FWHM): 3 – 10 ns  
Rise Time (20%-80%):  $\leq 1.5$  ns  
Fall Time (80%-20%):  $\leq 2.5$  ns  
PRF: 1 Hz - 20 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

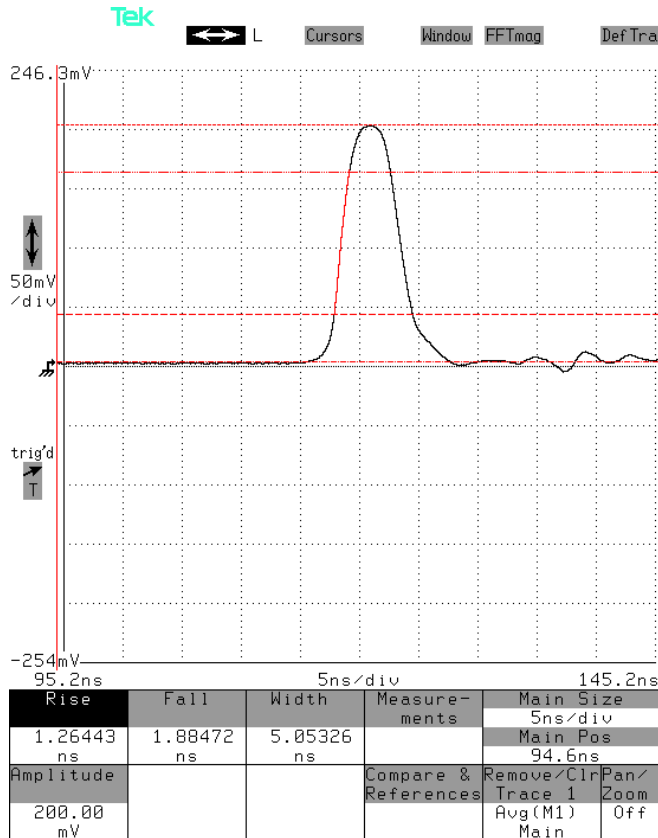
Test Waveforms

10 kHz, 5 ns, +200V,

20 kHz, 10 ns (both), +200V,

5 ns/div. 50 V/div (50 mV/div  $\times$  60 dB):

20 ns/div. 50 V/div (50 mV/div  $\times$  60 dB):



20 kHz, 10 ns (both), -50V and -200V,

20 ns/div. 50 V/div (50 mV/div × 60 dB):

