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

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

PERFORMANCE CHECKSHEET

Model: AVB2-TE-C  
Type: High Voltage Monocycle Generator  
S.N.: 11579  
Date: October 11, 2006

Output Amplitude: 0 to 200V<sub>P-P</sub>, to 50Ω  
Center Frequency: 10-100 MHz  
Rise Time (20%-80%): N/A  
Fall Time (80%-20%): N/A  
PRF: 1 Hz - 10 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

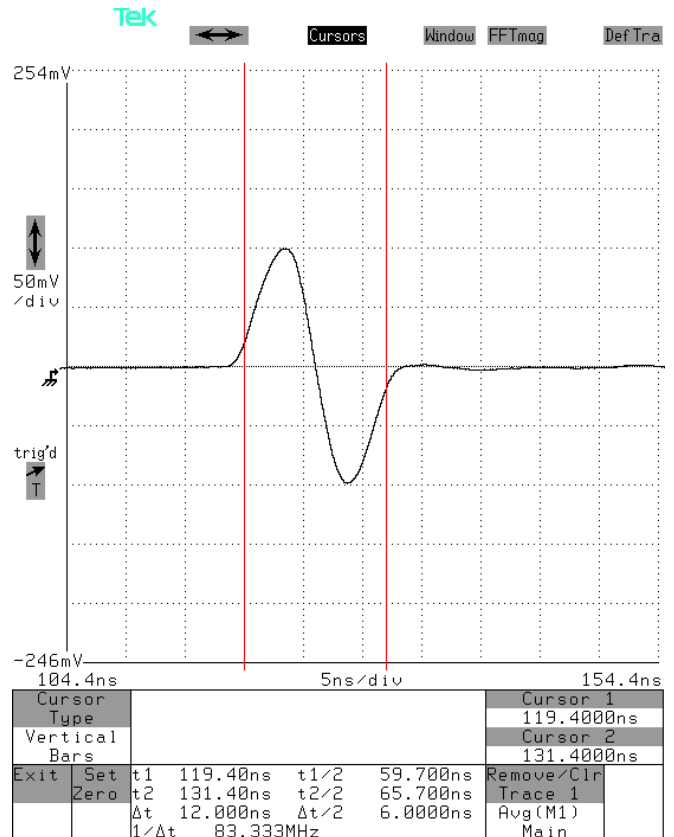
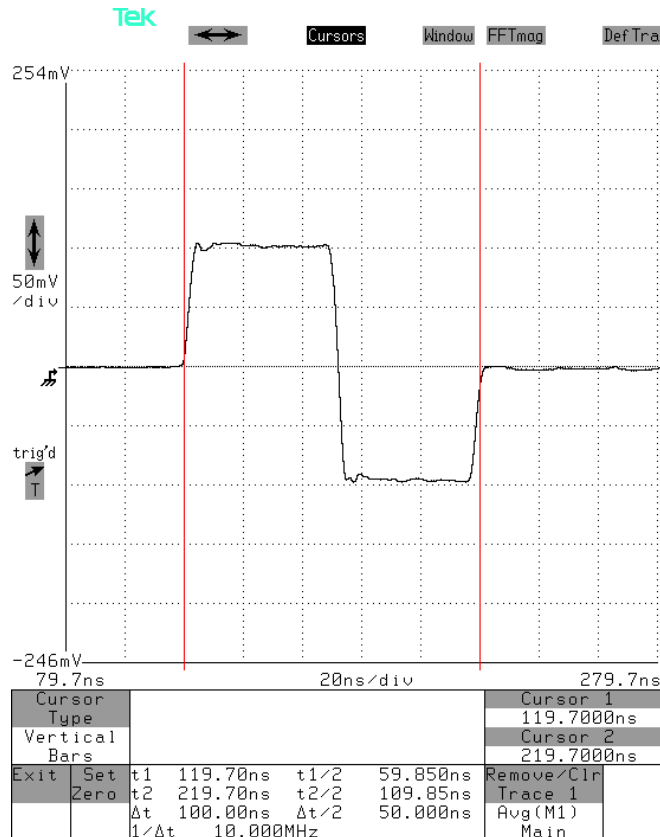
Test Waveforms

10 kHz, maximum amplitude, minimum  $f_{CENT}$

10 kHz, maximum amplitude,  $f_{CENT} \approx 83$  MHz

20 ns/div. 50 V/div (50 mV × 60 dB):

5 ns/div. 50 V/div (50 mV × 60 dB):



10 kHz, maximum amplitude, maximum  $f_{CENT}$

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

