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

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PERFORMANCE CHECKSHEET

Model: AVB2-TE-C
Type: High Voltage Monocycle Generator
S.N.: 12599
Date: March 11, 2011

Output Amplitude: to 150 or 200V_{P-P}, 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: →

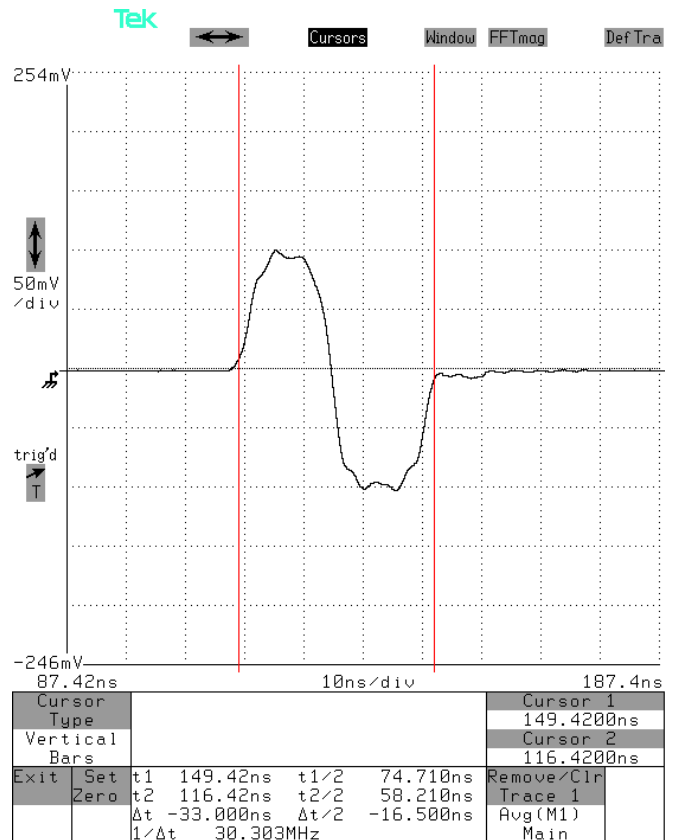
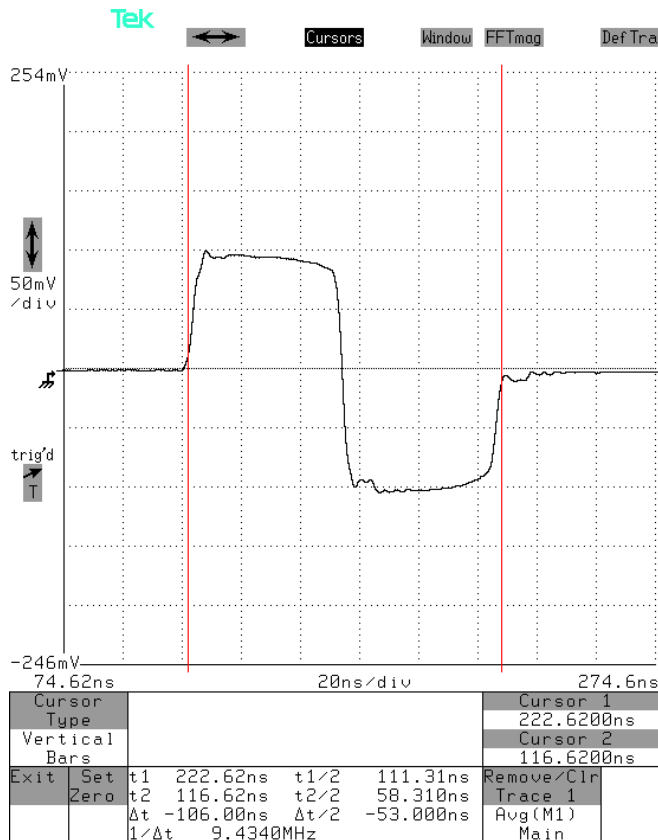
Test Waveforms

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

10 kHz, maximum amplitude, $f_{CENT} \sim 30$ MHz

20 ns/div. 50 V/div (50 mV × 60 dB):

10 ns/div. 50 V/div (50 mV × 60 dB):



10 kHz, maximum amplitude, $f_{CENT} \sim 60$ MHz

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



10 kHz, maximum amplitude, $f_{CENT} \sim 100$ MHz

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

