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

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PERFORMANCE CHECKSHEET

Model: AVNN-3-C-OT
Type: Ultra-High-Speed Pulse Generator
S.N.: 12177
Date: February 24, 2009

Output Amplitude: 0 to 10V_{PP}, to 50Ω
Pulse Width (FWHM): 1 ns - 30 ns
Duty Cycle: 30% - 70%
Rise Time (80%-20%): ≤ 200 ps
PRF: 25 - 200 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

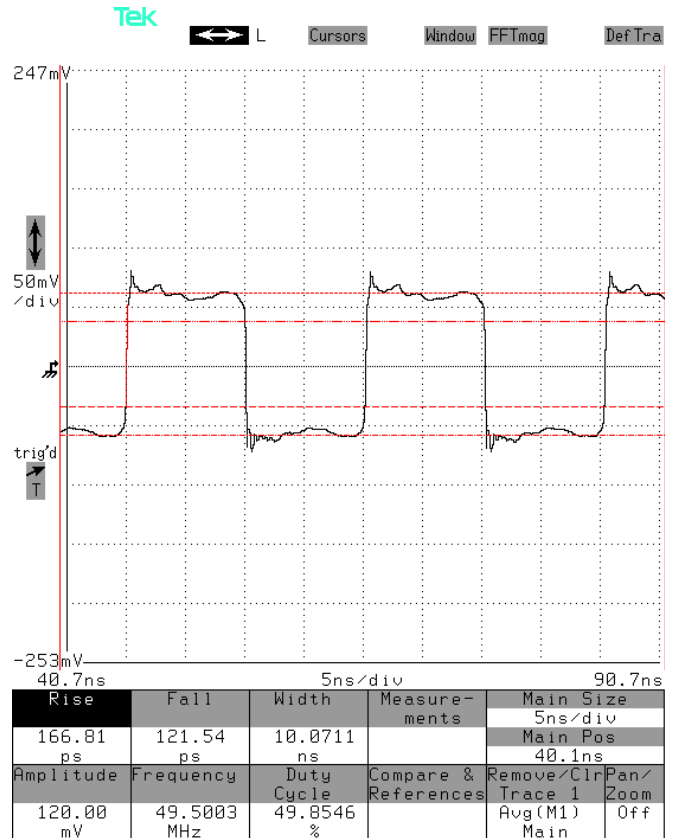
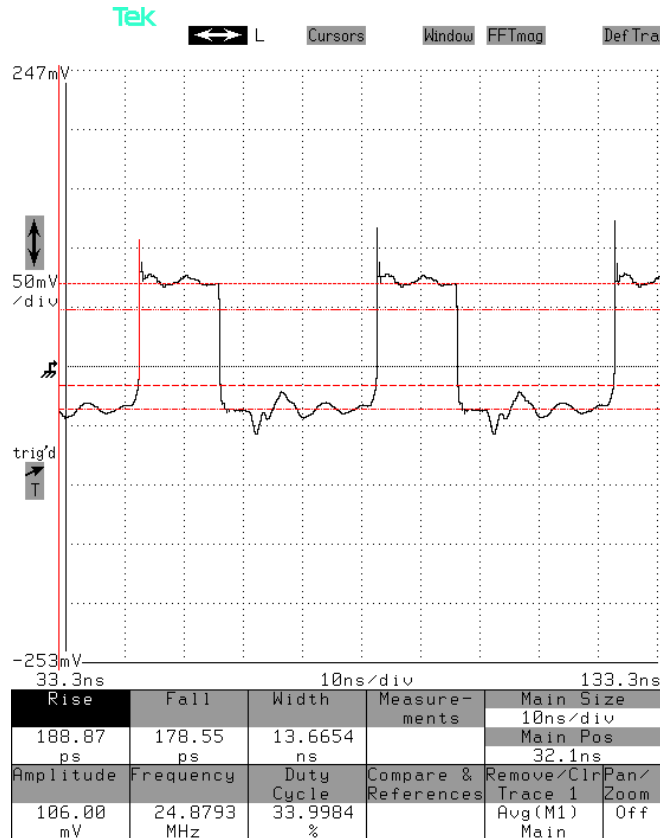
Test Waveforms

25 MHz, >10V, 34% duty cycle,

10 ns/div. 5 V/div (50 mV × 40 dB):

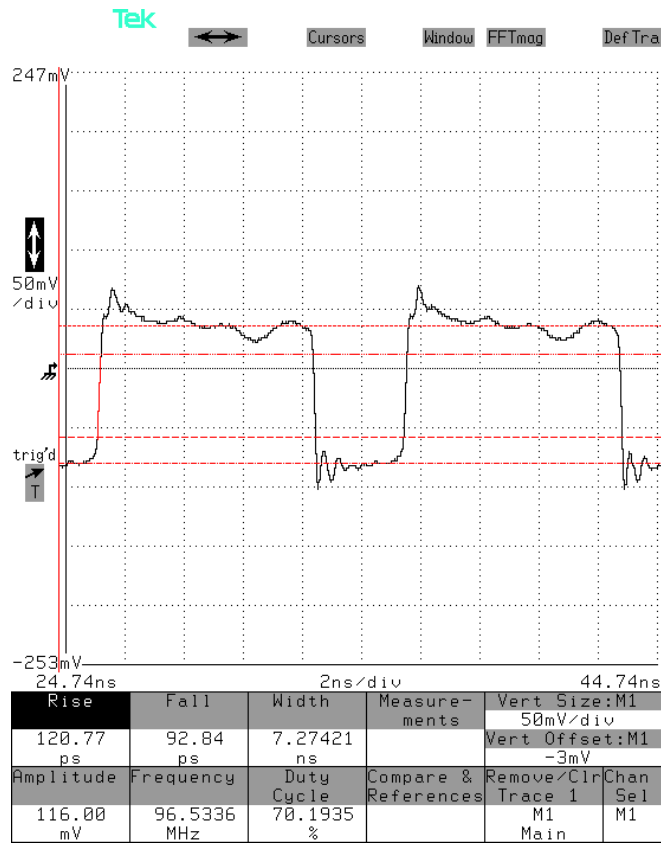
25 MHz, >10V, 50% duty cycle,

5 ns/div. 5 V/div (50 mV × 40 dB):



100 MHz, >10V, 70% duty cycle,

2 ns/div. 5 V/div (50 mV × 40 dB):



200 MHz, >10V, 31% duty cycle,

2 ns/div. 5 V/div (50 mV × 40 dB):

