



P.O. BOX 265
OGDENSBURG, NY
U.S.A. 13669-0265

TEL: 888-670-8729 (USA & Canada) or +1-613-226-5772 (Intl)
FAX: 800-561-1970 (USA & Canada) or +1-613-226-2802 (Intl)

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

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

PERFORMANCE CHECKSHEET

Model: AVN-4-C-OT-N-PN
Type: Ultra-High-Speed Pulse Generator
S.N.: 11680
Date: March 26, 2007

Max. Output Amplitude: varies with PRF
Pulse Width (FWHM): 0.3 - 1 ns
Rise Time (20%-80%): ≤ 150 ps
Fall Time (80%-20%): ≤ 150 ps
PRF: 25 - 250 MHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

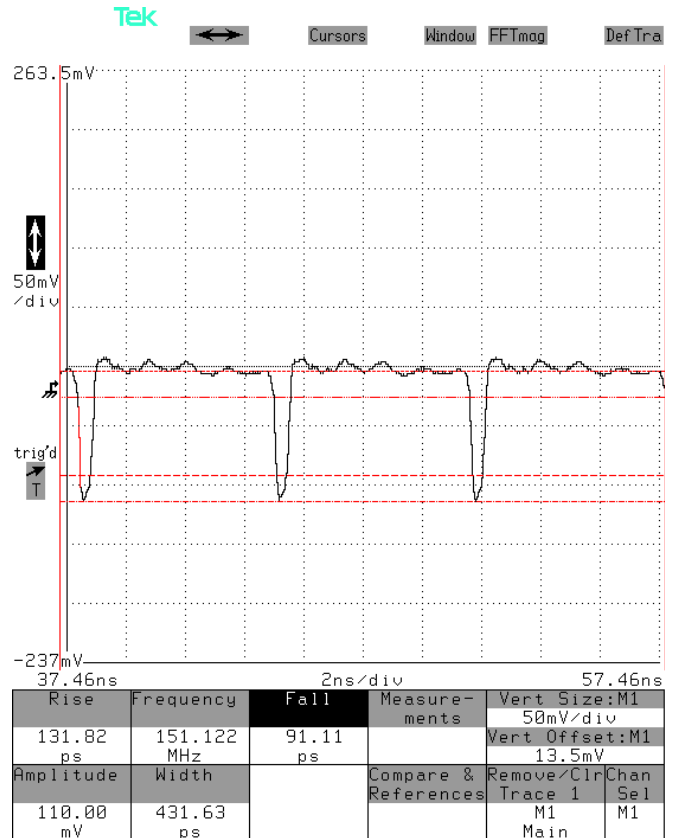
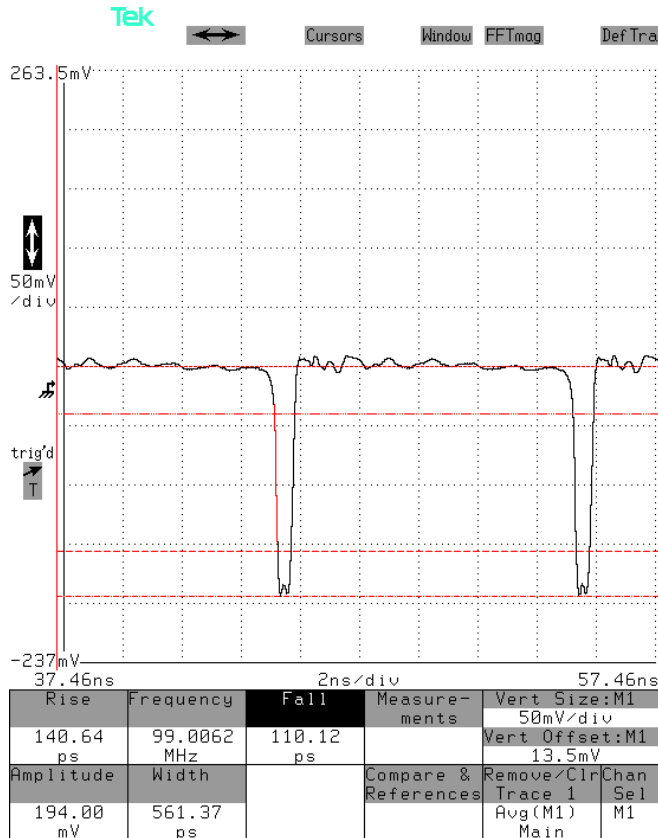
Test Waveforms

At 100 MHz, -20V, 0.56 ns pulse width:

At 150 MHz, -20V, 0.43 ns pulse width:

2 ns/div. 5 V/div (50 mV × 20 dB):

2 ns/div. 5 V/div (50 mV × 20 dB):



At 250 MHz, -20V, 0.43 ns pulse width:

2 ns/div. 5 V/div (50 mV × 20 dB):

