

AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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PERFORMANCE CHECKSHEET

Model: AVG-4B-N-PS-VS2A
Type: Ultra-High-Speed Impulse Generator
S.N.: 11650
Date: February 7, 2007

Output Amplitude: -1000V to 50Ω
Pulse Width @ -100V: 10 – 13 ns
PRF: 0 – 10 kHz
Jitter, Stability: OK
Prime Power: 100-240V AC, 50-60 Hz.

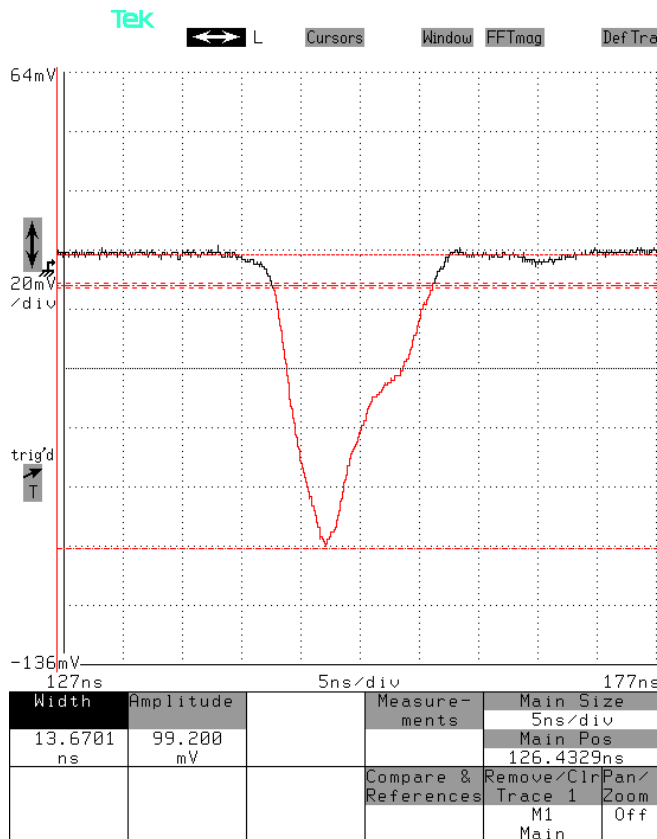
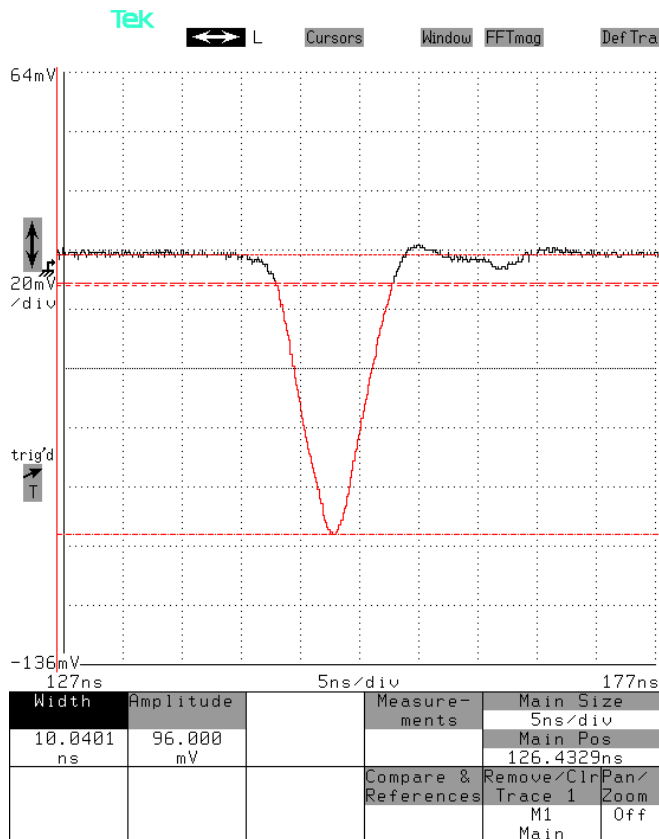
Test Waveforms

2 kHz, -1000V, 10 ns PW at -100V,

5 ns/div. 200 V/div (20 mV × 80 dB):

2 kHz, -1000V, >13 ns PW at -100V,

5 ns/div. 200 V/div (20 mV × 80 dB):



2 kHz, -800V, >13 ns PW at -100V,

5 ns/div. 200 V/div (20 mV × 80 dB):

