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

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PERFORMANCE CHECKSHEET

Model: AVP-AV-1-B-P  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 11804  
Date: July 12, 2006

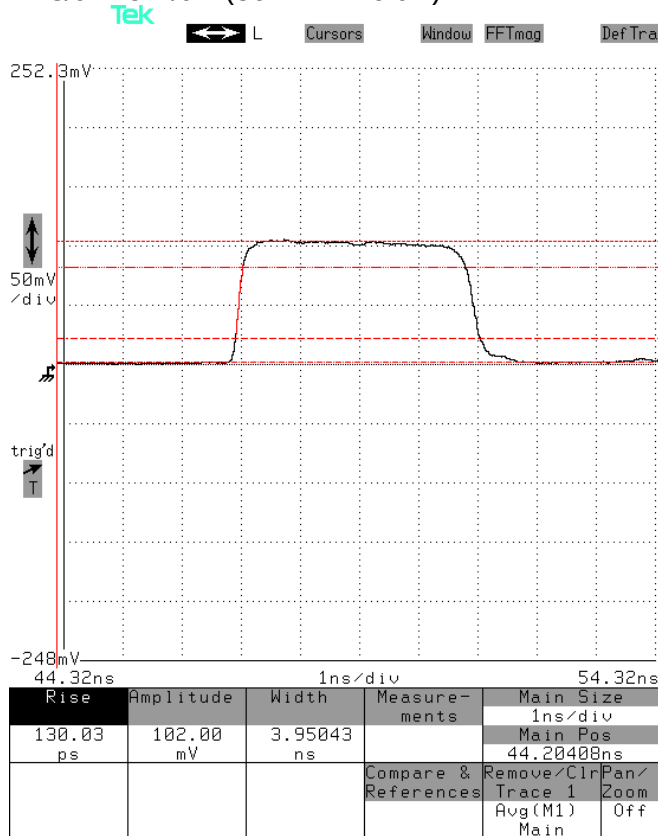
Output Amplitude: 0 to +10V, to 50Ω  
Pulse Width (FWHM): 0.4 – 4 ns  
Rise Time (20%-80%): ≤ 200 ps  
Fall Time (80%-20%): ≤ 200 ps  
PRF: 1 MHz maximum  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

Test Waveforms

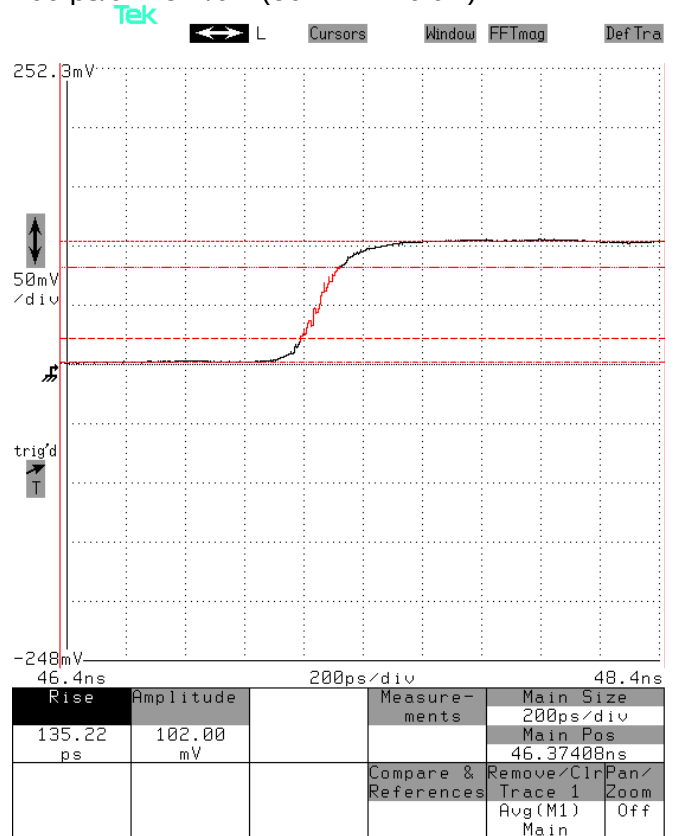
4 ns, +10V, 100 kHz.

1 ns/div, 5 V/div (50 mV × 40 dB):



Same waveform with different time scale to show leading edge.

200 ps/div, 5 V/div (50 mV × 40 dB):



Min. pulse width and max. amplitude, 100 kHz.

200 ps/div. 5 V/div (50 mV × 40 dB):

