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

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PERFORMANCE CHECKSHEET

Model: AVP-AV-2-C-P-AC02  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12395  
Date: March 3, 2009

Output Amplitude: 0 to +10V, to 50Ω  
Pulse Width (FWHM): 2 to 50 ns  
Rise Time (20%-80%): ≤ 100 ps  
Fall Time (80%-20%): ≤ 200 ps  
PRF: 1 Hz - 50 kHz  
Jitter, Stability: OK  
Prime Power: 100-240V AC, 50-60 Hz.

Basic specifications: →

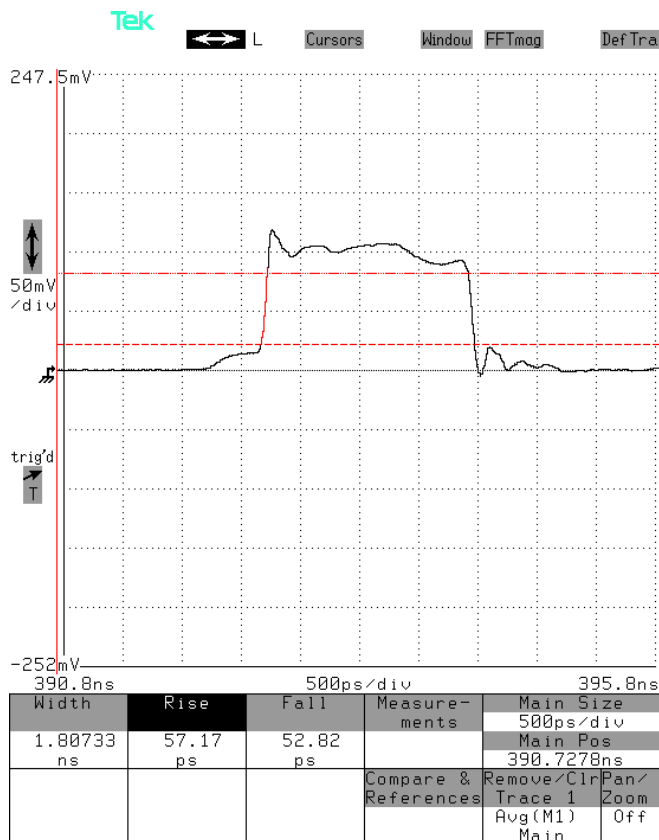
Test Waveforms

50 kHz, < 2 ns width, > +10V,

50 kHz, > 50 ns width, > +10V, full pulse,

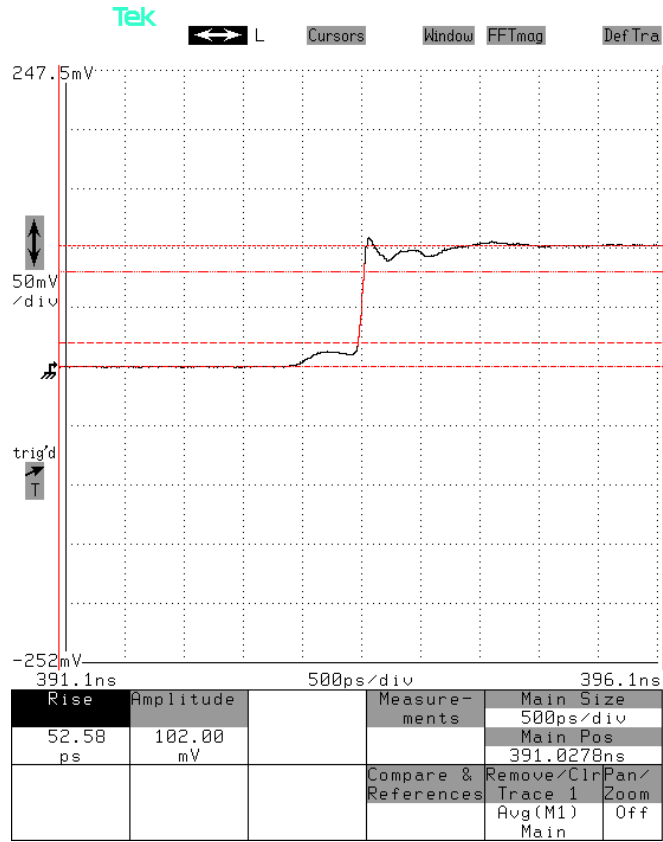
500 ps/div. 5 V/div (50 mV × 40 dB):

10 ns/div. 5 V/div (50 mV × 40 dB):



50 kHz, > 50 ns width, > +10V, rising edge,

500 ps/div. 5 V/div (50 mV × 40 dB):



50 kHz, > 50 ns width, > +10V, falling edge,

2 ns/div. 5 V/div (50 mV × 40 dB):

