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

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PERFORMANCE CHECKSHEET

Model: AVMP-2-EA-EW-P-NTD  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 12732  
Date: November 7, 2011

Output Amplitude: up to +5V, to 50Ω  
Pulse Width (FWHM): 5 to 105 ns  
Rise Time (20%-80%): ≤ 100 ps  
Fall Time (80%-20%): ≤ 150 ps  
PRF: 1 Hz – 10 kHz  
Jitter, Stability: OK  
Prime Power: +24V DC

Basic specifications: →

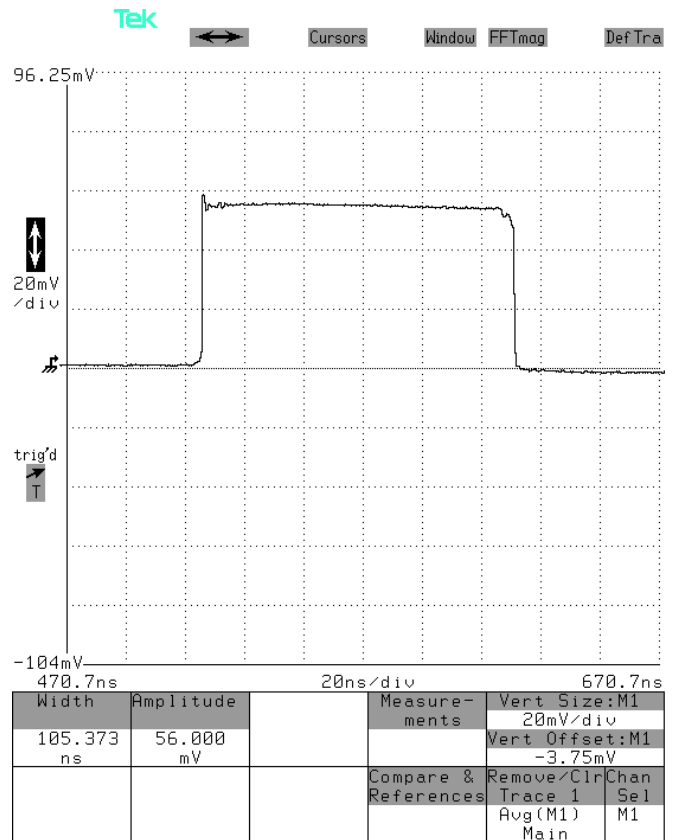
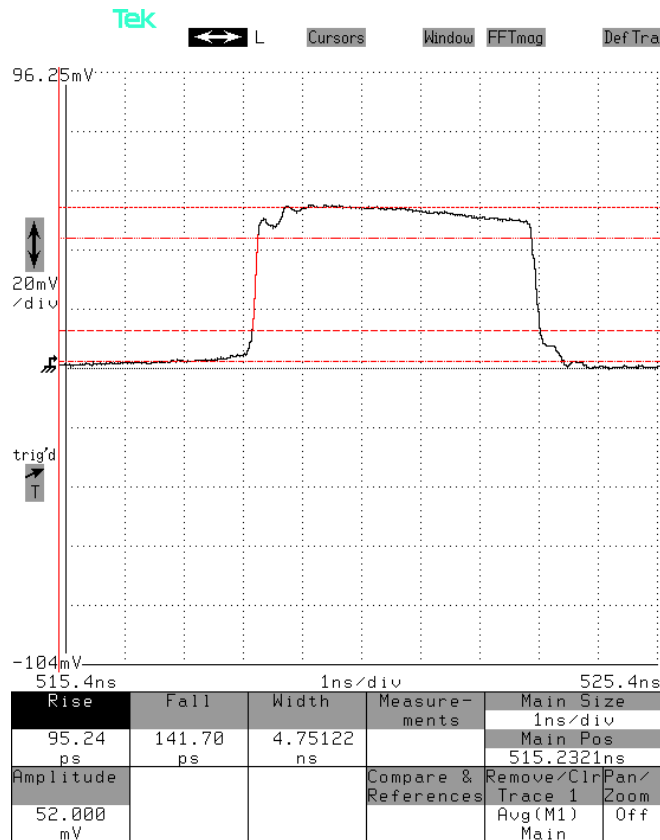
Test Waveforms

5 ns pulse width at 10 kHz, > 5V out,

105 ns pulse width at 10 kHz, > 5V out,

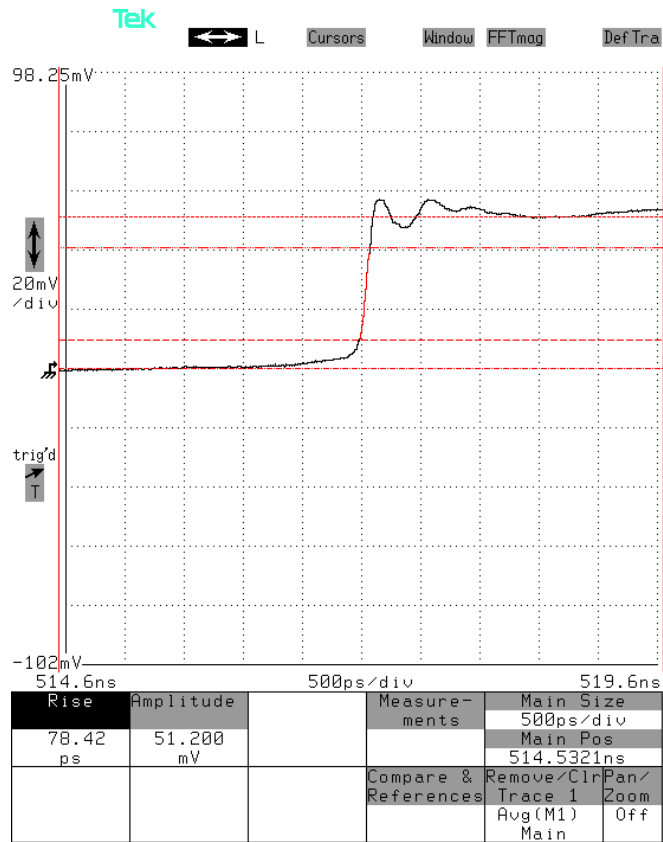
1 ns/div. 2 V/div (20 mV × 40 dB):

20 ns/div. 2 V/div (20 mV × 40 dB):



Rising edge for 105 ns, at 10 kHz, > 5V out,

500 ps/div. 2 V/div (20 mV × 40 dB):



Falling edge for 105 ns, at 10 kHz, > 5V out,

1 ns/div. 2 V/div (20 mV × 40 dB):

