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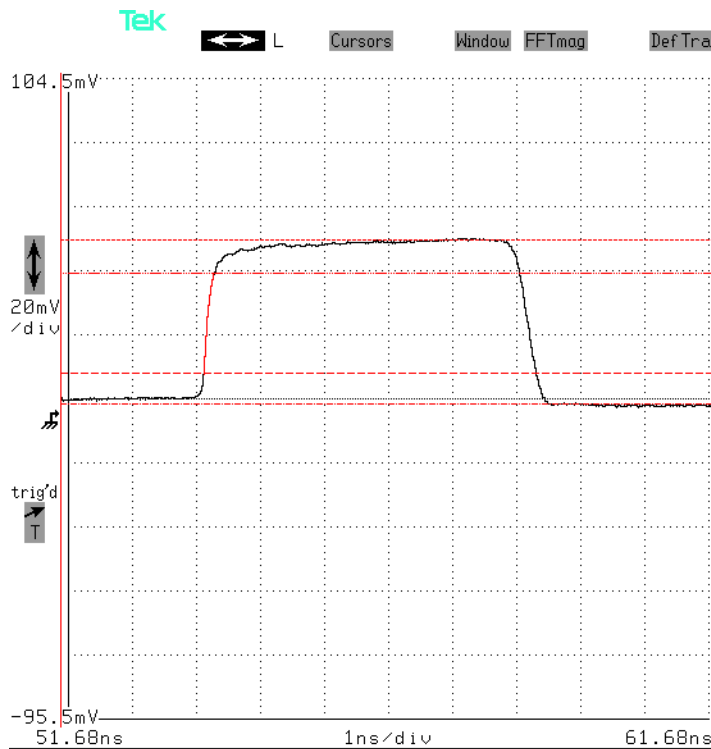
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BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVMM-2-EW-EA-P-M1  
Type: Ultra-High-Speed Pulse Generator  
S.N.: 11640  
Date: December 19, 2006



- a) Output Signal Amplitude: 0 to +5V
- b) Pulse Width (FWHM): 1 – 10 ns
- c) Rise Time (20%-80%): < 300 ps
- d) Fall Time (80%-20%): < 600 ps
- e) PRF: 25 MHz maximum
- f) Jitter, Stability: OK
- g) Prime Power: +24V DC

Width	Rise	Fall	Measurements	Main Size
4.99892 ns	163.51 ps	255.97 ps		1ns/div
Amplitude			Compare & References	Main Pos
51.200 mV				51.55732ns
			Remove/Clr Trace 1	Pan/Zoom
			Avg(M1)	Off
			Main	

+5V, 1 MHz, 5 ns pulse width.  
 $V_{EW} = 7.1V$ ,  $V_{EA} = 6.6V$ .

2 V/div (20 mV/div × 40 dB).  
1 ns/div.

References levels: 20%, 80%.