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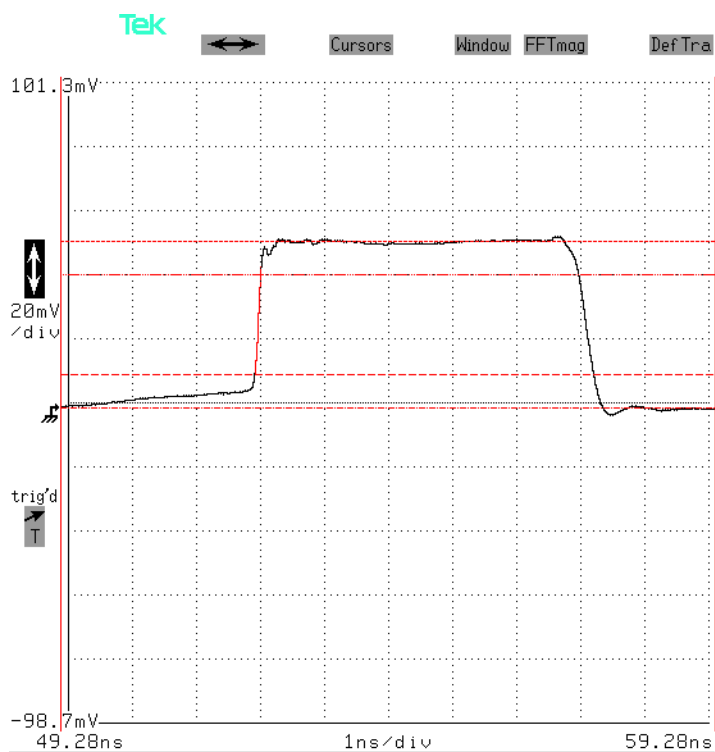
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BOX 5120, LCD MERIVALE
OTTAWA, ONTARIO
CANADA K2C 3H4

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PERFORMANCE CHECKSHEET

Model: AVMM-2-EW-EA-P-M1
Type: Ultra-High-Speed Pulse Generator
S.N.: 12217 (repair)
Date: February 25, 2009



Rise	Fall	Width	Measurements	Vert Size:M1
94.93 ps	234.66 ps	5.11401 ns		20mV/div
Amplitude			Compare & References	Vert Offset:M1
52.000 mV				1.25mV
				Remove/Clr Trace 1
				Avg (M1)
				Main
				Chan Sel
				M1

- 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

+5V, 1 MHz, 5 ns pulse width.
V_{EW} = 7.0V, V_{EA} = 6.6V.

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

References levels: 20%, 80%.

Reference levels: 10%, 90%.