



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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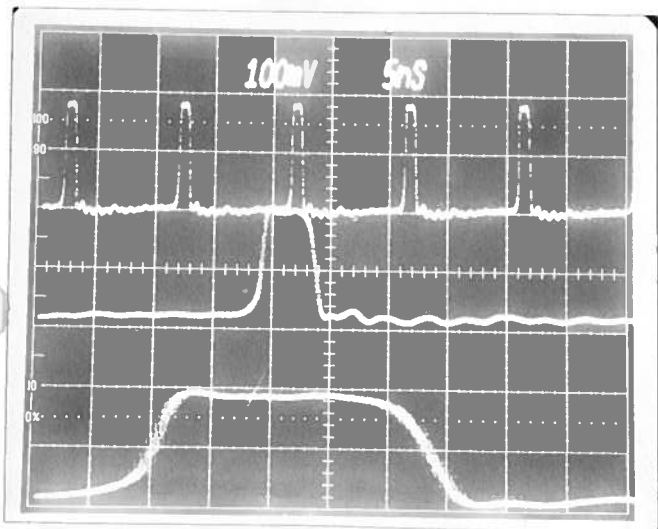
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BOX 5120, LCD MERIVALE
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CANADA K2C 3H4
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PERFORMANCE CHECKSHEET

Model: *AVN-4-C-P*
S.N.: *11155*
Date: *MAR 29 2005*



40 dB ATTN.: 10V/DIV

① *5 ns/DIV, PRF ≈ 100 MHz*

② *AS ① BUT 1 ns/DIV*

③ *AS ① BUT 200ps/DIV*

a) Output Signal Amplitude:
50-100 MHz: 0.70 + 20V (To 50-2)
150 MHz: 0.70 + 15V " "
250 MHz: 0.70 + 5V " "

b) Pulse Width(FWHM):
0.3 TO 1.0 NS

c) Rise Time (20%-80%):
≤ 150 ps

d) Fall Time (80%-20%):
≤ 150 ps

e) PRF:
50 TO 250 MHz

f) Jitter, Stability: *OK*

g) Prime Power:
100 - 240 V
50 - 80 MHz