



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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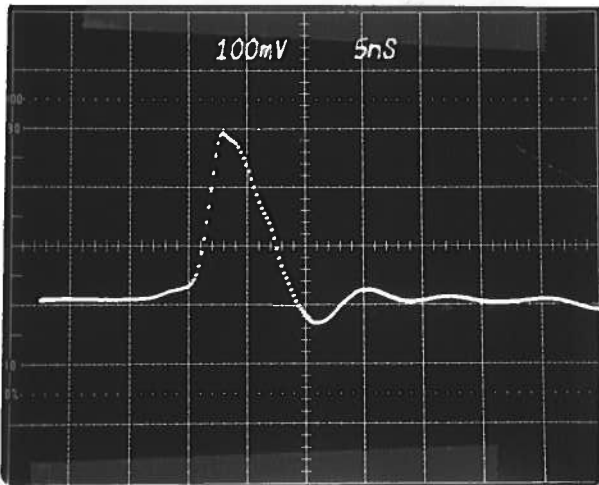
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PERFORMANCE CHECKSHEET

Model: *AVG-4C-C-P-M-WSC*

S.N.: *11444*

Date: *APRIL 7 2006*



a) Output Signal Amplitude:

0 TO +1000V (TO 500V)

b) Pulse Width:

≤ 8 ns

c) Rise Time (20%-80%):

≤ 2.5 ns

d) Fall Time (80%-20%):

≤ 4 ns

e) PRF: *0 TO 10 KHz*

f) Jitter, Stability: *OK*

g) Prime Power:

*100-240V
50-60 Hz*

*h) WSC OPTION THIS OPTION WAS
FACTORY TESTED TO 1000V.
TESTING AT 1500 VOLTS
WAS NOT CONDUCTED
BECAUSE OF LACK OF
SUITABLE EQUIPMENT.
IT IS RECOMMENDED
THAT THE END USER
CONDUCT THIS TEST.*

*70 dB ATTEN
∴ ≈ 320V/DIV*

PRF = 2 KHz

CAUTION!