



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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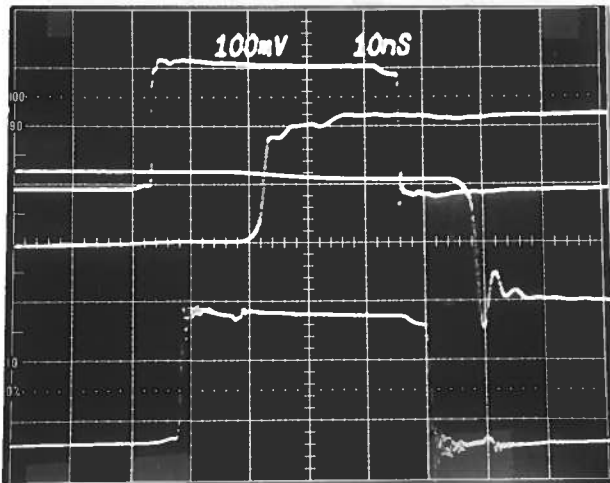
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PERFORMANCE CHECKSHEET

Model: *AVD-9E-C-TRF-P-P1-BNLB*

S.N.: *11428*

Date: *MAR 23 2006*



40dB ATTN - 10V/DIV

- ① MAIN FRAME OUT TO 40dB
10 NS/DIV
- ② MAINFRAME OUT RISE TIME
1 NS/DIV
- ③ MAINFRAME OUT FALL TIME
1 NS/DIV
- ④ ME OUT TO 20dB. AS ①
BUT AX-1 CONNECTED AND
1N459A TEST DIODE
INSTALLED.

PRF = 1.0 MHz

T:\openoffice_templates\performance checksheet black and white.stw

a) Output Signal Amplitude:

0 TO +400 mA

b) Pulse Width(FWHM):

15 TO 100 NS

(Pulse min 15 NS)

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

0.3 OR 3.0 NS

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

0.3 OR 3.0 NS

e) PRF:

0 TO 10 MHz

(10% MAX DUTY CYCLE)

f) Jitter, Stability:

OK

g) Prime Power:

100 - 240V

50 - 60 Hz

h) BNLB OPTION:

- a) PW RANGE CHANGED TO
*15 - 100 NS FROM STD
20 - 200 NS*
- b) PIN 1 ACCESSIBLE