



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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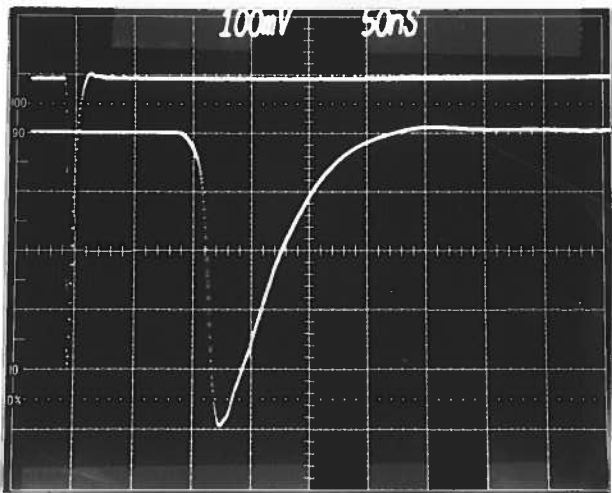
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## PERFORMANCE CHECKSHEET

Model: *AVG-3-N*  
S.N.: *11429*  
Date: *FEB 22 2006*



*60 dB ATTN.: 100V/DIV*

① *50 NS/DIV*

② *5 NS/DIV*

*PRF = 70 KHz.*

a) Output Signal Amplitude:  
*-150 V to -500 V  
(TO 50 Ω)*

b) Pulse Width (HALF POWER)  
*≤ 5 NS*

c) Rise Time (20%-80%):  
*≤ 2 NS*

d) Fall Time (80%-20%):  
*≤ 10 NS*

e) PRF: *0 TO 20 KHz*

f) Jitter, Stability: *OK*

g) Prime Power: *4 15 VDC  
300 mA (MAX)*