



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

P.O. BOX 265  
OGDENSBURG, NY  
U.S.A. 13669-0265  
TEL: (315) 472-5270  
FAX: (613) 226-2802

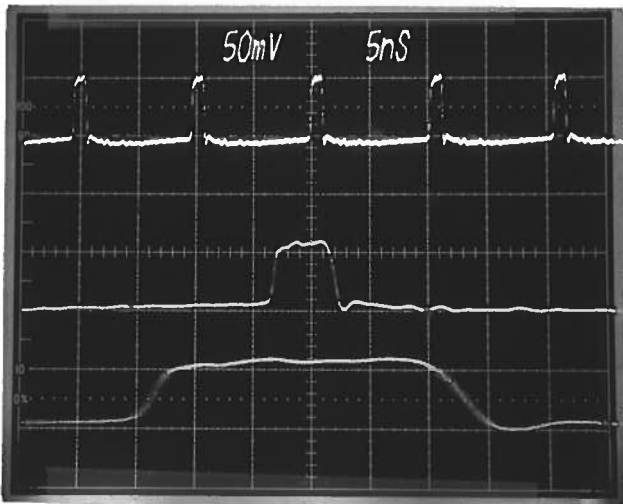
TEL: 1-800-265-6681  
FAX: 1-800-561-1970

e-mail: info@avtechpulse.com  
http://www.avtechpulse.com/

BOX 5120, LCD MERIVALE  
OTTAWA, ONTARIO  
CANADA K2C 3H4  
TEL: (613) 226-5772  
FAX: (613) 226-2802

## PERFORMANCE CHECKSHEET

Model: *AVN-1-C-P*  
S.N.: *11411*  
Date: *JAN 12 2006*



*40dB ATTEN.: 5 VOLTS/DIV*

a) Output Signal Amplitude:

*0 TO +5 VOLT  
(TO 50m)*

b) Pulse Width:

*0.2 TO 1.0 NS*

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

*≤ 100ps*

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

*≤ 135ps*

e) PRF:

*25 TO 250 MHz*

f) Jitter, Stability:

*OK*

g) Prime Power:

*100 - 240V*

*50 - 60 Hz*

*[Signature]*

① *5 NS/DIV (PRF = 100 MHz)*

② *1 NS/DIV, (PRF = 100 MHz)*

③ *AS ② BUT 200 PS/DIV.*