



# AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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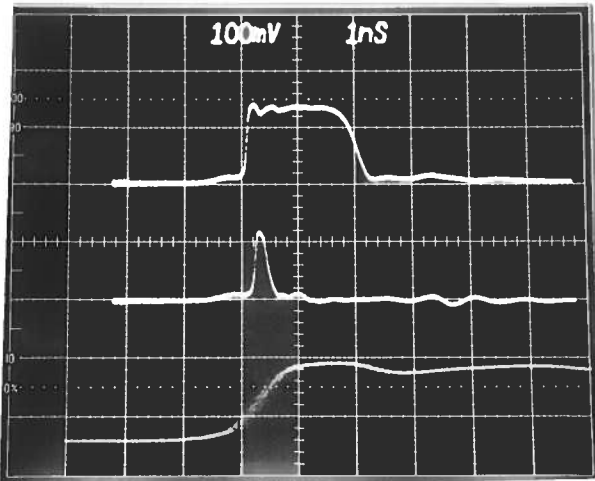
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## PERFORMANCE CHECKSHEET

Model: *AUP-AV-HV3-C-P-DN-ETA-EW-M-AK1*

S.N.: *11339*

Date: *NOV 8 2005*



a) Output Signal Amplitude:

*0 TO ±40V (TO 50V)*

b) Pulse Width:

*0.4 TO 2.0 NS*

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

*≤ 150 ps*

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

*≤ 250 ps*

e) PRF:

*0 TO 1.0 MHz*

f) Jitter, Stability:

*OK*

g) Prime Power:

*100-240V  
50-60 Hz*

*50 dB ATTN.: 32V/DIV*

① *PW<sub>max</sub>, 1 NS/DIV*

② *PW<sub>min</sub>, 1 NS/DIV*

③ *RISE TIME, 100 ps/DIV*

*PRF = 100 kHz*