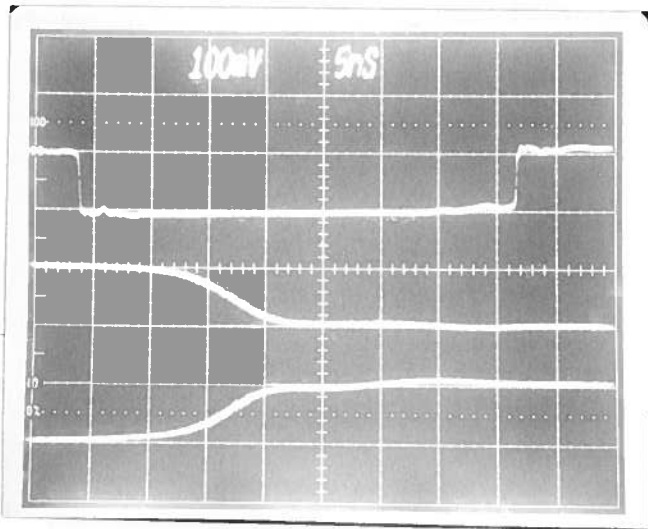


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVAMP-2-N-TECA1*

S.N.: *10445*

Date: *NOV 29 2002*



- a) Output signal amplitude:
0 TO -10V (TO 50%)
- b) Pulse width:
5 TO 70 NS
- c) Rise time:
(10% MAX DUTY CYCLE)
≤ 100 ps (20-80%)
- d) Fall time:
≤ 135 ps (20-80%)
- e) PRF: *0 TO 2 MHz*
- f) Jitter, stability:
(10% MAX DUTY CYCLE)
OK
- g) Prime power:

+ 24 VDC, 100 mA MAX
- 15 VDC, 20 mA MAX

40 dB ATTEN.: 10 V/DIV
TOP 5 NS/DIV
MID 100 PS/DIV (LEADING EDGE)
BOT 100 PS/DIV (FALLING EDGE)
PRF = 1.0 MHz