

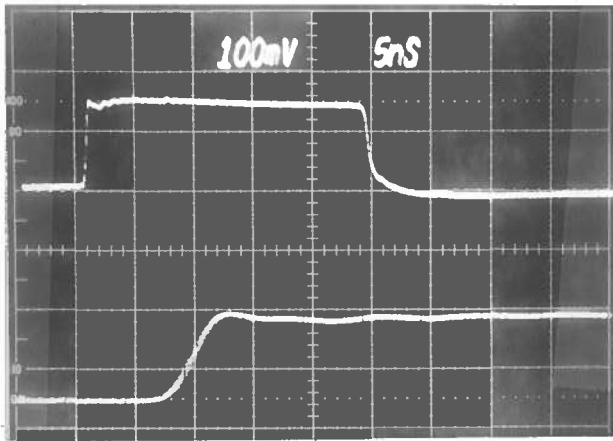
PULSE GENERATOR

PERFORMANCE CHECK

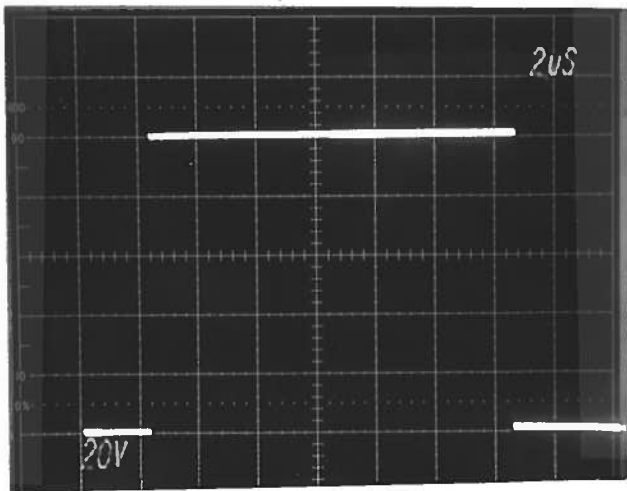
Model: AVR-61-P-E-ATT1

S.N.: 6581

Date: MAR 11 1993



A out 50 dB \therefore 32 VOLTS/DIV
TOP: 5 NS/DIV
BOT: 500 PS/DIV
(RISE TIME)



B out $R_L = 10K$
 $PRF = 10 KHz$

- a) Output signal amplitude:
 - A) 0 TO +50V TO 50 Ω
 - B) 0 TO +100V TO $R_L > 10K$
- b) Pulse width:
 - A) 0 TO 50 NS
 - B) 5 μ S TO 5 MS
- c) Rise time:
 - A) ≤ 350 PS
 - B) ≤ 10 NS
- d) Fall time:
 - A) ≤ 1 NS
 - B) ≤ 10 NS
- e) PRF:
 - A) 0 TO 20 KHz
 - B) 0 TO 100 KHz (50% MARK)
- f) Jitter, stability: DUTY CYCLE, OK
- g) Prime power:

120 / 240 V
50 - 60 Hz.