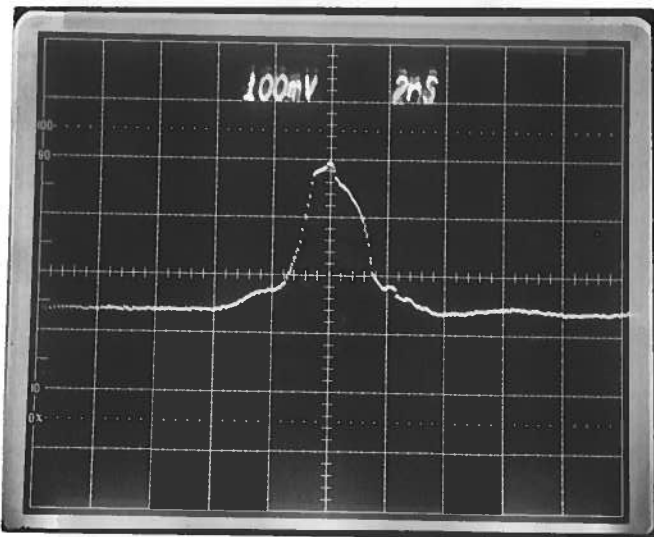


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV6-3B-PTD

S.N.: 9307

Date: AUG 10 2000



- a) Output signal amplitude:
 $+350 \text{ TO } +900 \text{ V}^*$
- b) Pulse width:
 $\leq 3.5 \text{ NS}$
- c) Rise time:
 $\leq 1 \text{ NS}$
- d) Fall time:
 $\leq 2 \text{ NS}$
- e) PRF:
 $0 \text{ TO } 1 \text{ KHz}$
- f) Jitter, stability:
 OK
- g) Prime power:
 $+15 \text{ VDC}$
 500 mA MAX

$\approx 70 \text{ dB ATTN}$

$\approx 330 \text{ V/DIU}$

PRF = 1 KHz

* CAUTION:

INSURE THAT ATTENUATORS CAN WITHSTAND THIS PEAK VOLTAGE. WE HAD DIFFICULTIES WITH OUR ATTENUATORS.