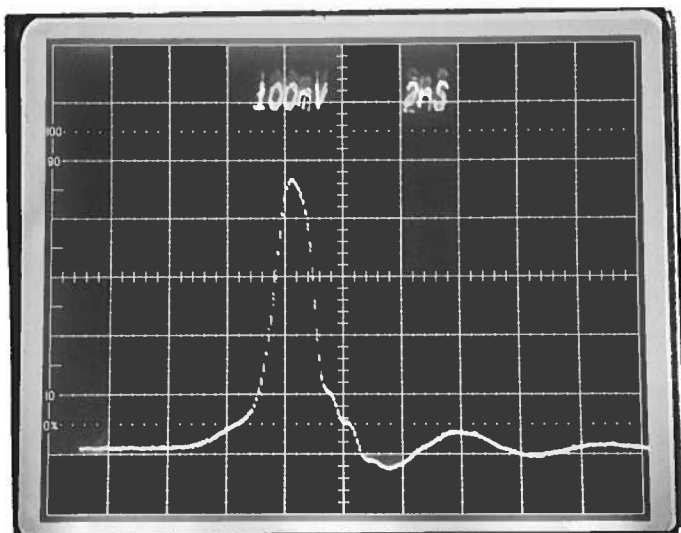


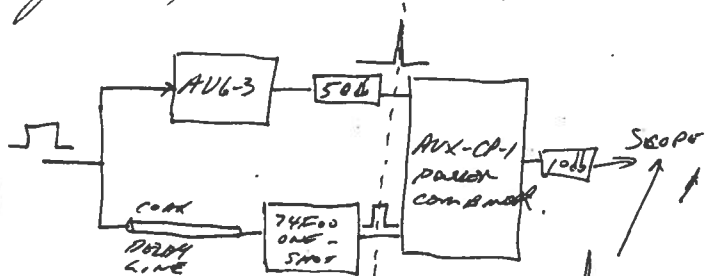
PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV6-3B-PTB*
 S.N.: *9283*
 Date: *APRIL 14 2000*

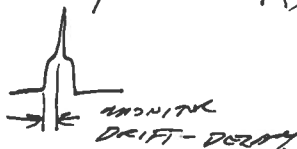


- a) Output signal amplitude: \checkmark
+150 TO 450 VOLTS
- b) Pulse width: \checkmark
(TO 50 ns)
 $\leq 2 \text{ ns}$
- c) Rise time: \checkmark
 $\leq 0.8 \text{ ns}$
- d) Fall time: \checkmark
 $\leq 0.8 \text{ ns}$
- e) PRF: \checkmark
0 TO 2 KHz
- f) Jitter, stability: \checkmark
OK
- g) Prime power: \checkmark
+15 \pm 1/2 VOLTS,
350 mA MAX

60 db ATTEN
~ 100 VOLTS/DIV
PRF \approx 1 KHz



- h) PROP. DRIFT: \checkmark
50 ns
- i) WARM UP TIME: \checkmark
 $\leq 1 \text{ MIN}$
- j) TEMP RANGE: \checkmark
+40 TO +110 F
- k) PROP. DRIFT: \checkmark
< 10ppm/10



[Signature]