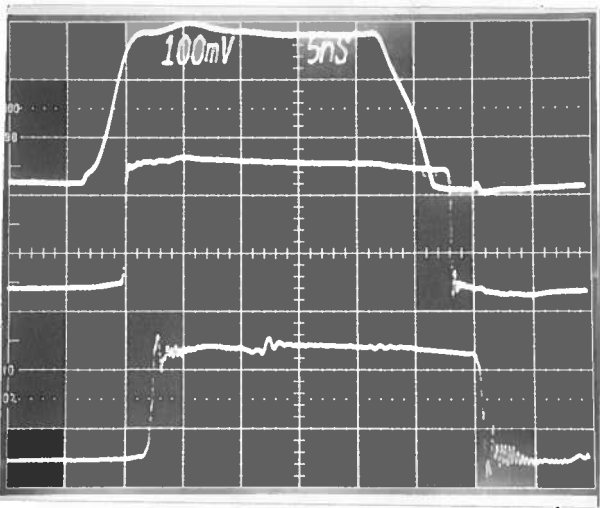


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVO-95-C-TRF-P*

S.N.: *10365*

Date: *SEPT 5 2002*



- a) Output signal amplitude: *0 to +400 mA*
(±25V to 50Ω)
- b) Pulse width: *20 to 200 ns*
- c) Rise time: *(20% max duty cycle)*
0.3 or 3.0 ns
- d) Fall time: *0.3 or 3.0 ns*
- e) PRF: *0 to 10 MHz*
20% max duty cycle

TOP 40dB ATTEN.: 10 VOLTS/DIV
 $t_r, t_f: 3.0 \text{ ns}$
MANIPULATE TO 50Ω
(w/ MAX-51)

- f) Jitter, stability: *OK*
- g) Prime power: *120/240V*
50-60 Hz.

MID AS TOP BUT $t_r, t_f: 0.3 \text{ ns}$

BST AS MID BUT ME OUT
OF MAX-51 TO 20dB

PRF = 1.0 MHz