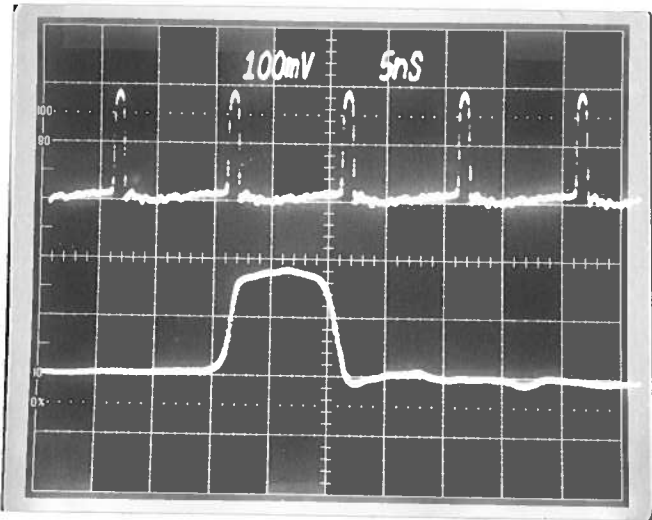


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVN-4-e-P*

S.N.: *10555*

Date: *Jul 15 2003*



- a) Output signal amplitude: (To 50 $\mu$ s)  
*50-100 MHz: 0 To +20V*  
*150 MHz: 0 To +15V*  
*250 MHz: 0 To +5V*
- b) Pulse width: *0.3 To 1.0 ns*
- c) Rise time:  *$\leq 150ps$*
- d) Fall time:  *$\leq 150ps$*
- e) PRF: *50 - 250 MHz*
- f) Jitter, stability: *OK*
- g) Prime power: *120 + 240V*  
*50-60 MHz*

*40 dB ATTN*

*- 10V/DIV*

*TOP 5 ns/DIV*  
 *$\approx 100 MHz$*

*BOT 500 ps/DIV*  
 *$\approx 100 MHz$*