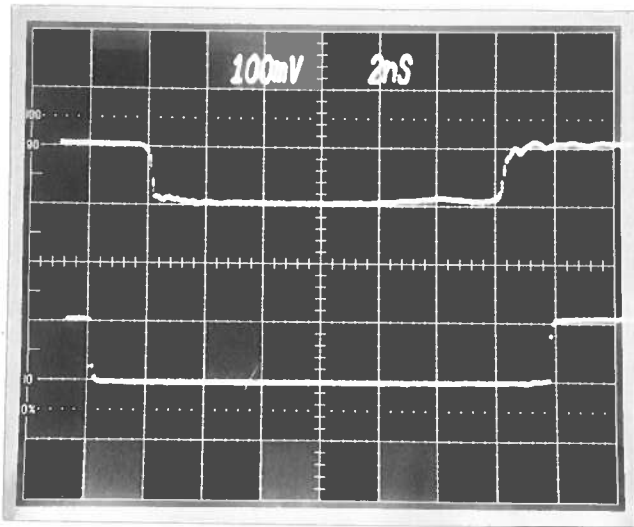


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *PUMP-4-EA-EW-N*

S.N.: *10833*

Date: *JAN 22 2004*



- a) Output signal amplitude:  
*0 TO -10V (TO 50Ω)*
- b) Pulse width:  
*10 NS TO 10 μS*  
*10% MAX DUTY CYCLE*
- c) Rise time:  
*≤ 200ps*
- d) Fall time:  
*≤ 200ps*
- e) PRF: *0 TO 1 MHz*  
*(10% MAX DUTY CYCLE)*
- f) Jitter, stability:  
*OK*
- g) Prime power:

*+24 VDC*  
*500mA (MAX)*  
*[Signature]*

*40dB ATTN.: 10 VOLS/DIV*  
*TR RANGE 1, 2 NS/DIV*  
*BOI RANGE 2, 50 NS/DIV*  
*PRF ≈ 100 KHz*

10833.

RANGE 3

$R_L = 50 \Omega$

PRF = 10 kHz

