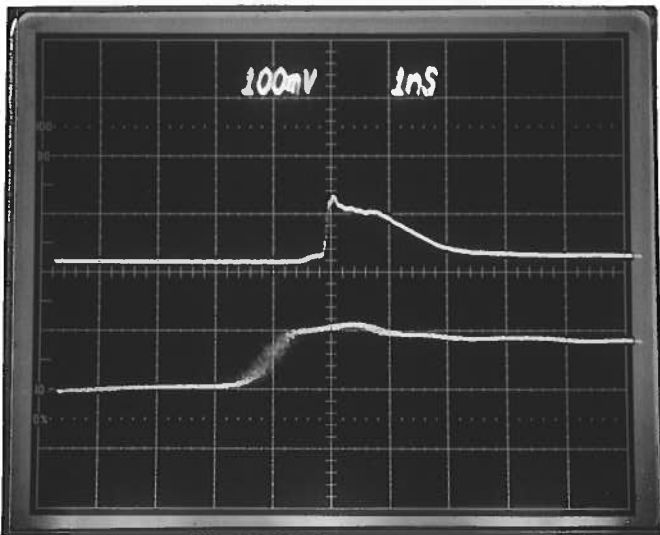


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVH-MPT-EGGIE*

S.N.: *9501*

Date: *2009 - 2008*



- a) Output signal amplitude:  $\checkmark$   
 $\geq +10 \text{ VDC}$  (70503)
- b) Pulse width:  
 $1.5 \text{ NS FWHM}$
- c) Rise time:  
 $\leq 100 \text{ ps}$
- d) Fall time:  
 $\approx 3 \text{ NS}$
- e) PRF:  
 $0 \text{ TO } 2 \text{ MHz}$
- f) Jitter, stability:  
 $\text{OK}$
- g) Prime power:

*40 db ATTEN*  
*10 V/DIV*

*TOP: 1 NS/DIV*

*BOT: 100 ps/DIV*

*PRF = 2.0 MHz*

a)  $+15 \text{ VDC}$   
 $160 \text{ nA}$

b)  $-5 \text{ VDC}$   
 $10 \text{ nA}$