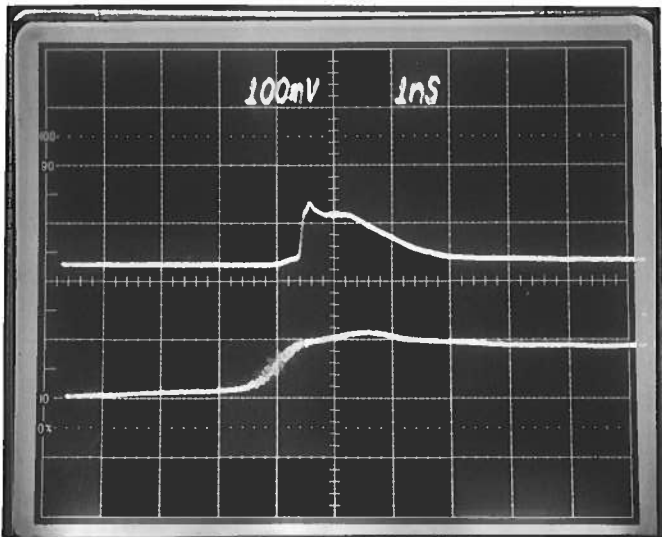


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVH-MPT-EBG1E*

S.N.: *9491*

Date: *SEPT 26 2008*



- a) Output signal amplitude:  $\geq +10 \text{ V}_{\text{D.C.}} (70583)$
- 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:  $\checkmark$   
*OK*
- g) Prime power:
  - a)  $+15 \text{ VDC}$   
 $160 \text{ mA}$
  - b)  $-5 \text{ VDC}$   
 $10 \text{ mA}$

*40 db ATTEN*  
*10 V D.C. / DIV*  
*TOP: 1 NS / DIV*  
*BOT: 100 ps / DIV*

*PRF = 2.0 MHz*

*[Signature]*