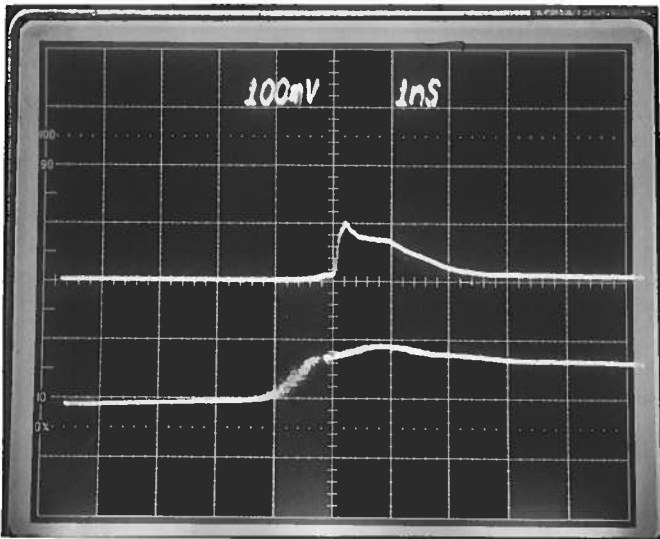


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVH-MPT-EB61E*

S.N.: *9492*

Date: *SEPT 26 2008*



- a) Output signal amplitude:  $\geq +10 \text{ V}$  (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:
  - a)  $+15 \text{ VDC}$  ✓  
 $160 \text{ mA}$
  - b)  $-5 \text{ VDC}$  ✓  
 $10 \text{ mA}$

*40 db ATTEN*  
*10 VOLT/DIV*  
*TOP: 1 NS/DIV*  
*BOT: 100 ps/DIV*

*PRF = 2.0 MHz*

*[Signature]*