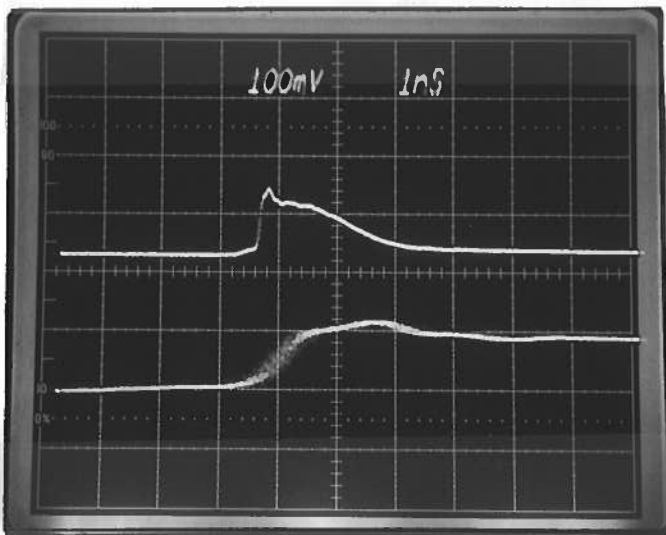


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVH-MPT-EGGIE*

S.N.: *9511*

Date: *Dec. 14 2008*



- a) Output signal amplitude:  
 *$\geq +10 \text{ V}_{OVP} (70\% \text{ duty})$*
- b) Pulse width:  
*1.5 ns FWHM*
- c) Rise time:  
 *$\leq 100 \text{ ps}$*
- d) Fall time:  
 *$\approx 3 \text{ ns}$*
- e) PRF:  
*0 to 2 MHz.*
- f) Jitter, stability:  
*OK*
- g) Prime power:
  - a) *+15 VDC*  
*160 mA*
  - b) *-5 VDC*  
*10 mA*

*40 db ATTEN*  
*10 V/div / DIV*  
*TOP: 1 ns / DIV*  
*BOT: 100 ps / DIV*

*PRF = 2.0 MHz*