

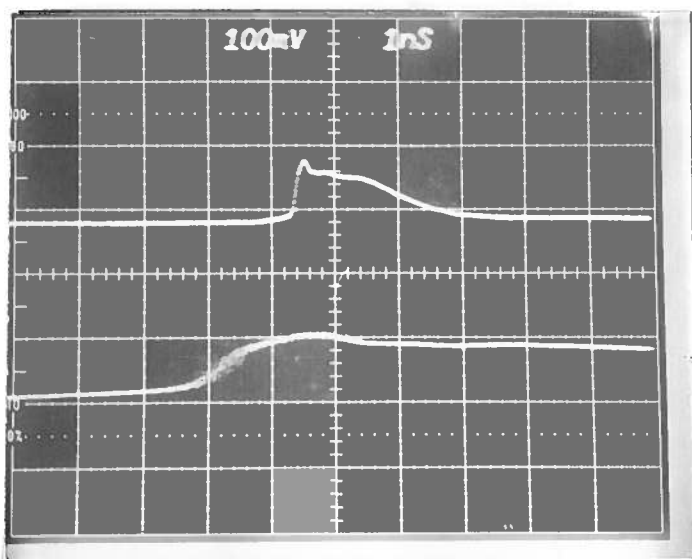
PULSE GENERATOR

PERFORMANCE CHECK

Model: *AVH-MPT-EGGIE*

S.N.: *9515*

Date: *DEC 21 - 2008*



- a) Output signal amplitude:  $\geq +10 \text{ V}$  (705032) ✓
- 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)  $-5 \text{ VDC}$   
 $10 \text{ mA}$

*[Signature]*

*40 db ATTEN*  
*10 V/Div*

*TOP: 1 ns/Div*

*BOT: 100 ps/Div*

*PRF = 2.0 MHz*