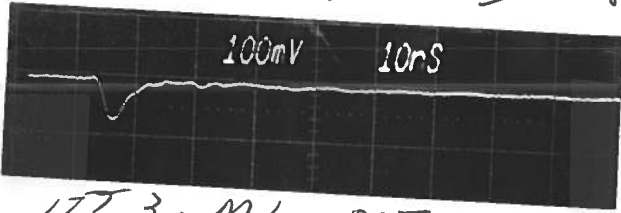


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *PVL-1TF3A-OT-M*

S.N.: *4880*

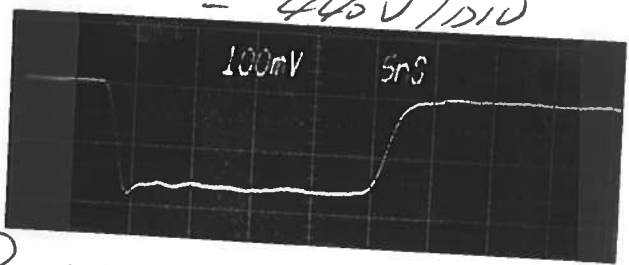
Date: *AM 14 23 89*



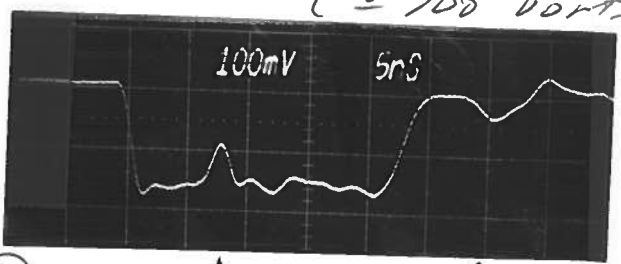
Ⓐ *1TF3-M1 OUT*  
*PW min ≈ 440V/DIV*



Ⓑ *AS Ⓐ BUT PW MAX*  
*≈ 440V/DIV*



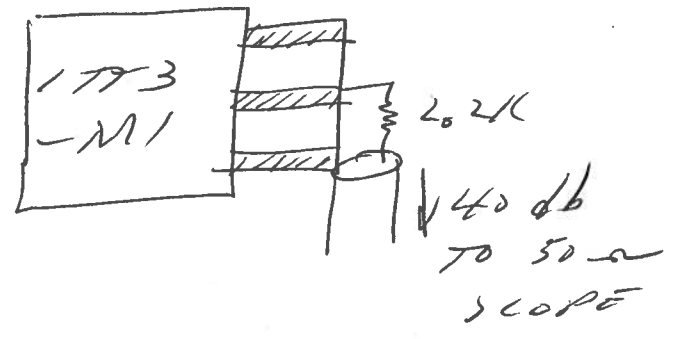
Ⓒ *MAINFRAME OUTPUT*  
*TO 50Ω (≈ 100 VOLTS/DIV)*



Ⓓ *M OUT FOR C ABOVE*

*NOTE: THESE REFLECTIONS DO NOT APPEAR ON OUTPUT.*

- a) Output signal amplitude:  
*-300 VOLTS TO*
- b) Pulse width:  
*140ns ± (> 10K)*  
*5 TO 100 nSEC*
- c) Rise time:  
*≤ 3 nSEC*
- d) Fall time:  
*≤ 3 nSEC*
- e) PRF:  
*0 TO 1 KHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*120/240V, 50-60Hz*
- h)  $t_p$ : *≤ 20 nSEC*



*[Signature]*