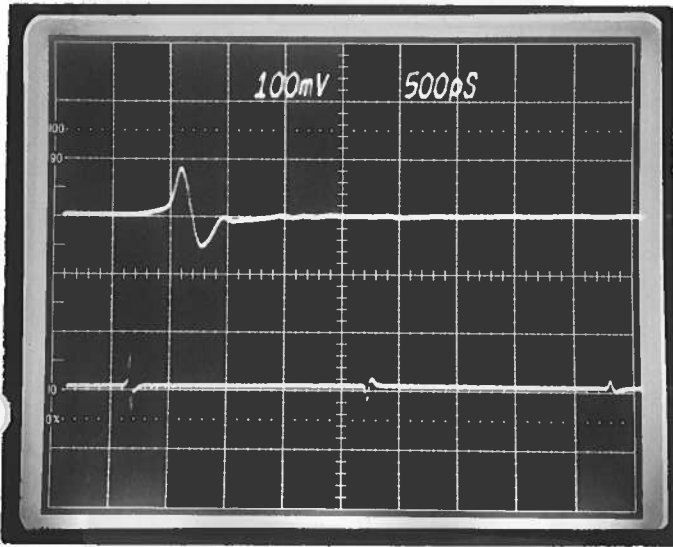


PERFORMANCE CHECK

Model: *AUD-2500-BAT2*

S.N.: *7199*

Date: *FEB 21 95*



a) Output signal amplitude,  $V_{pp}$ :

*$> 10 \text{ VOLTS}$*

b) Spurious signals WRT peak:

*$\leq 26 \text{ dB}$*

c) Waveforms: *(0.5 TO 20 NS)*

*2500 MHz*

d) Prime power:

*$+10 \text{ VOLTS}$   
 $300 \text{ mA}$*

e) Tuning range:

*$10 \times 10^9$*

f) Symmetry:

*OK*

g) Stability:

*OK*

h) PRF:

*0 TO 1.2 MHz*

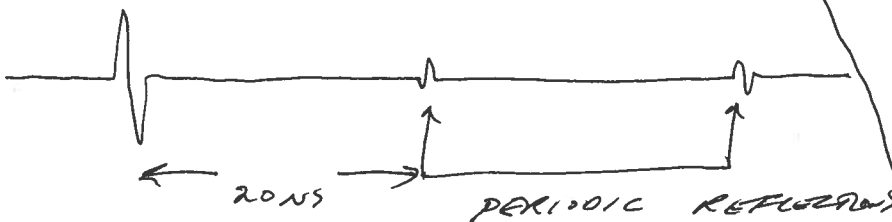
*40 db ATTEN*

*- 10 VOLTS/DIV*

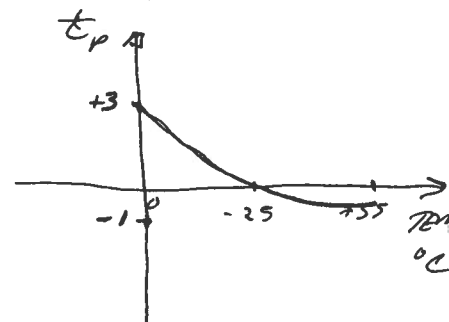
*PRF = 300 KHz*

*TDP : 500 pS/DIV*

*BOT : 5 NS/DIV*



c)  $\Delta t_p$ : PROPAGATION DELAY AS FUN OF TEMP CHANGED BY 4 NS AS TEMP VARIED FROM  $0^\circ\text{C}$  TO  $+55^\circ\text{C}$ :



*[Signature]*