

Design of Band- gap Reference

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CTAT and PTAT Design

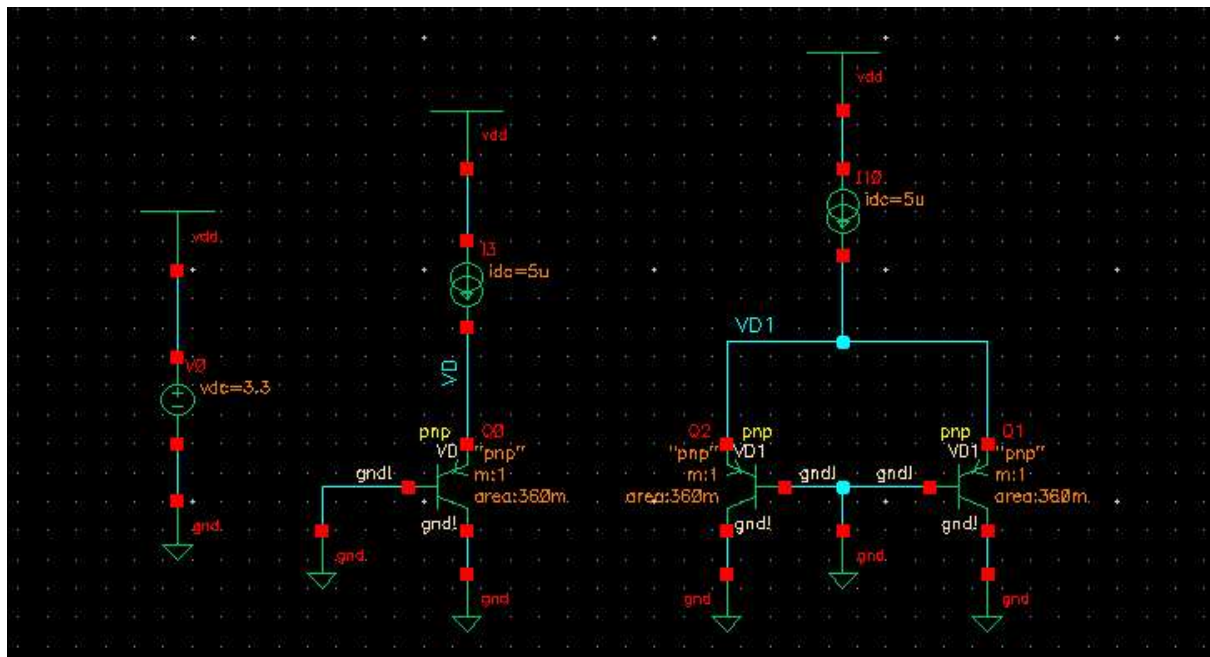


Fig3: Schematic of CTAT and PTAT design

Final Circuit

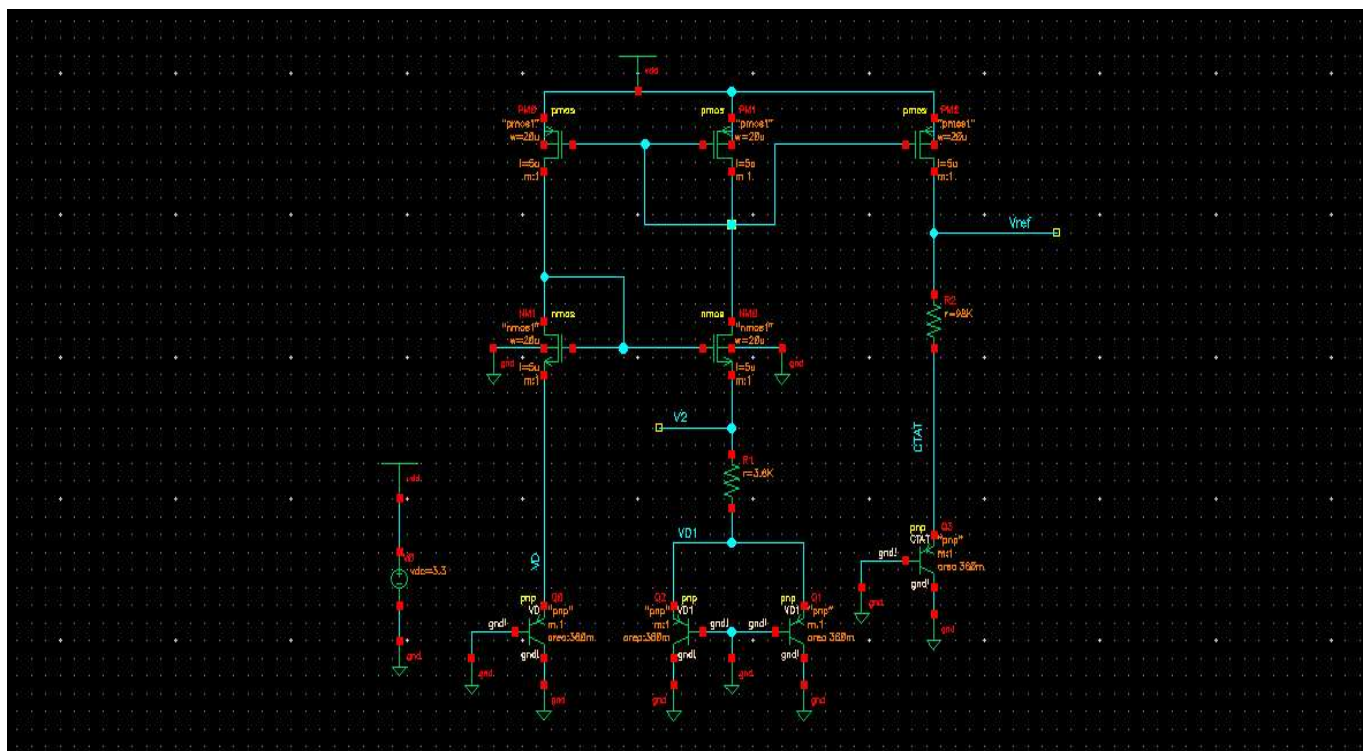


Fig 4: Schematic of the final circuit implementation

Results:

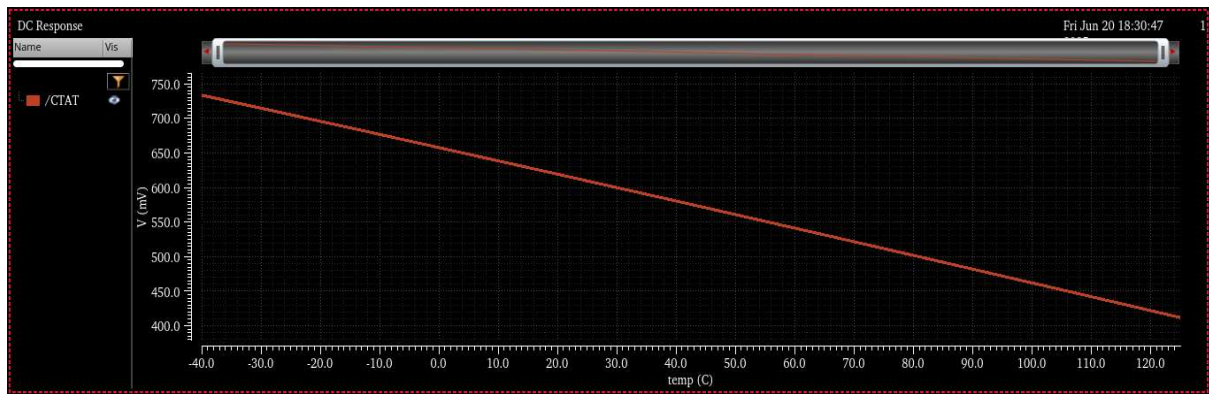


Fig5: CTAT graph

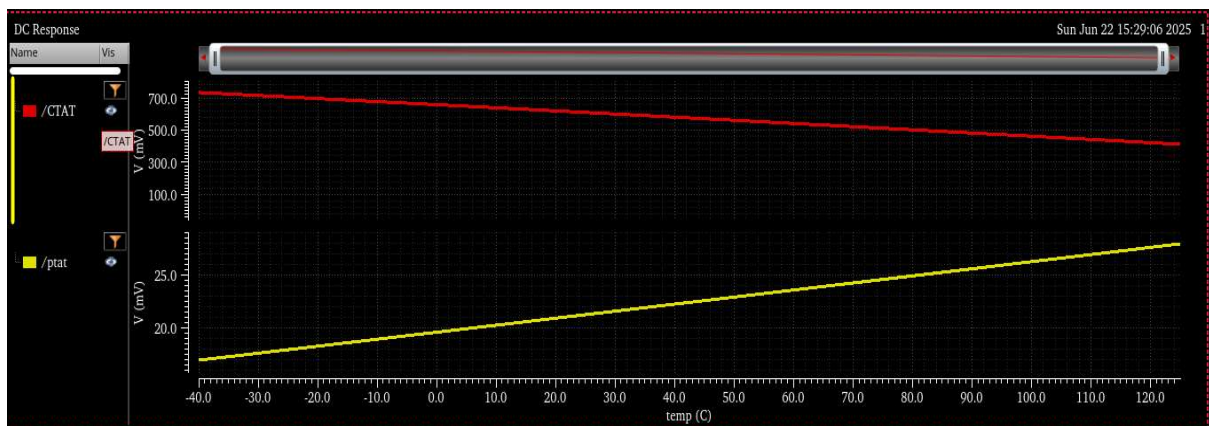


Fig5: CTAT and PTAT graph

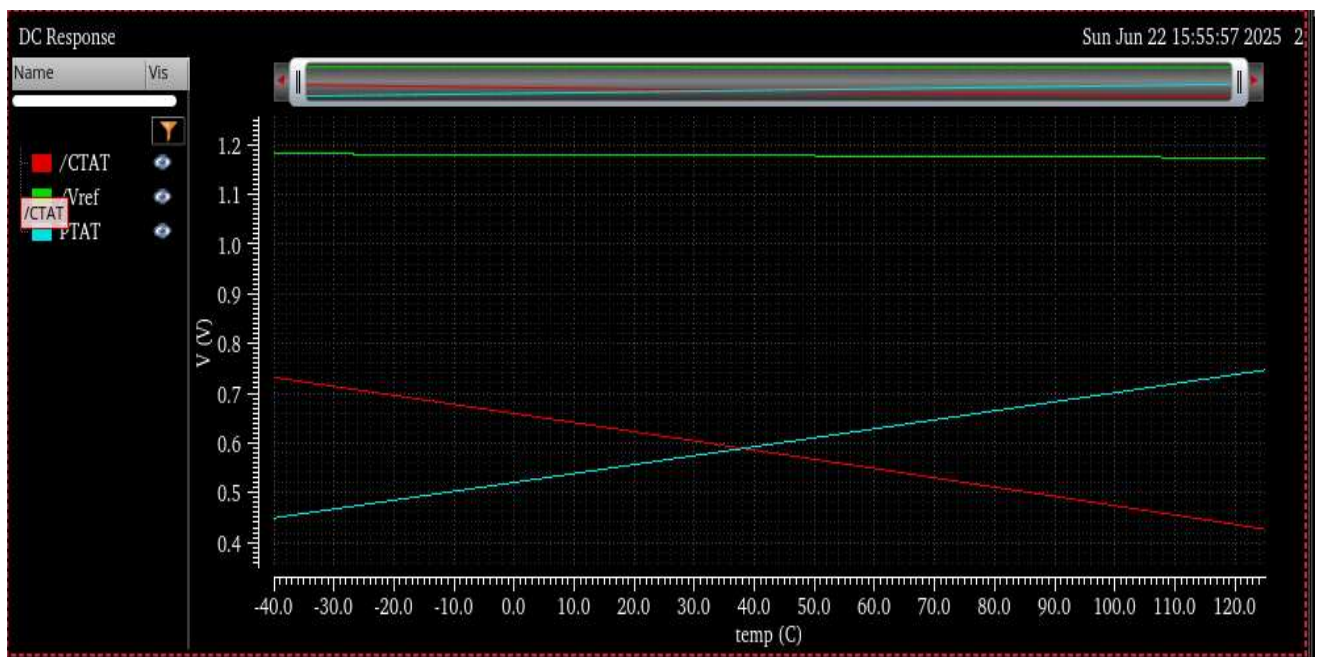


Fig 6: Final V reference voltage variation with Temperature