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## Certificate

*It is here by certified that the paper ID : IJRASET68101, entitled*

*A K-Band Gilbert-Cell Mixer with Transformer-Enhanced Transconductance, 45nm  
Band-Pass Filtered Switching, and low-Pass Load Conversion in 22nm FDSOI CMOS*

*by*

*T. Jyothi*

*after review is found suitable and has been published in*

*Volume 13, Issue IV, April 2025*

*in*

*International Journal for Research in Applied Science &  
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