

International and domestic VLBI experiments with K5 system

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<http://vldb.gsi.go.jp/sokuchi/vlbi/>

K4 and Mark-IV system based on magnetic tape recording had been used for VLBI experiments at Geographical Survey Institute(GSI). The next generation VLBI system based on magnetic disk recording was developed and has been practical use.

We installed K5 systems to GSI, then will go them into full-scale operation for international and domestic VLBI experiments after April 2005. We report the comparison of technical and operational aspects between K4 and K5 systems, then consider for stable operation in future.