

X-Band RF Structure and Beam Dynamics Workshop - 44th ICFA Advanced Beam Dynamics Workshop

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X-band R&D at KEK

Thursday 4 December 2008 09:00 (40 minutes)

We recently restarted the high gradient experiment on X-band accelerator structures at KEK. I will highlight some of the experimental studies of the second structure, T18_VG2.4_Disk #2, made in collaboration among CERN-SLAC-KEK. Some possible scenarios of the expansion of the present high power facility are presented. The on-going KEK fabrications of the structures dedicated for the high gradient study is also reviewed.

Presenter: Mr HIGO, Toshi

Session Classification: Plenary Session (Chair D. Schulte)