

Magnetic solar quiet variation feature observed at one of four low-latitude stations

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Using 1985 year data with hourly resolution it is revealed that the only low latitude station of four standard mid-latitude stations, Kakioka, keeps the signatures of the high-latitude solar quiet variation in its daily shape. Since the sources for the two kinds of variations are slightly different it is wonderful how the high-latitude variation would penetrate to low latitudes in a separated longitudinal sector only.