

Imaging Riometer Observation in South American Geomagnetic Anomaly Region

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Cosmic noise absorption (CNA) are observed at geomagnetic anomaly region during geomagnetic storm period. However, CNA are also observed during quiet period. It seems necessary to compare between CNA and energetic particle precipitation obtained by NOAA satellite. during disturbed and quiet period.

when CNA are observed during quiet condition, energetic particle fluctuation are also observed. Our analysis are not yet completed and we want to present some results at meeting.