

Japan Geoscience Union Meeting 2012

(May 20-25 2012 at Makuhari, Chiba, Japan)

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PEM28-02

Room:102A

Time:May 20 15:45-16:00

Radio scintillation observation of solar corona with Venus orbiter Akatsuki

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Radio occultation observation of solar corona was conducted in June, 2011 using Japanese Venus probe Akatsuki. The observations covered solar offset distances of 0.5–20.5 solar radii. The amplitude scintillation spectra revealed the nature of disturbances in the inner heliosphere.

Keywords: sun, solar corona, radio wave, Akatsuki, scintillation