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U003-04

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## Venus atmosphere observed by Akatsuki/UVI

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Akatsuki/UVI has measured the Venus clouds at the wavelengths of 365nm and 283 nm for the first time. The albedo from Venus cloud at 283nm wavelength is due to SO<sub>2</sub>, but the albedo at 365nm wavelength is not known still. From 2 data sets of the albedo at 365 nm and 283 nm wavelengths, we estimated the Venus cloud altitude distribution. We report the results of the initial analysis.

Keywords: Venus atmosphere, ultraviolet image, absorption by SO<sub>2</sub>, Akatsuki spacecraft