



Figure: JCMT and ALMA (original processing) spectra of PH₃ for the entire Venus disc, overlaid on Akatsuki UV image. Artwork: Joanna Petkowska.

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We will present an update on the data shown in the figure, including

- quantified significance and false alarm probabilities
- (low) levels of line contamination
- initial views on temporal behaviour
- correlation with simultaneously observed water absorption.

We look forward to discussing any implications of phosphine as a potential biomarker.