

Subject: [radiojove-data] 13 May 2014 Io-B

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Date: 05/14/2014 20:12

To: RadioJove-Data <radiojove-data@lists.nasa.gov>

Here's some decent Io-B S bursting from Tuesday afternoon, fairly strong to be seen among the band noise and behind the ionospheric attenuation (~ 3 dB) and extra path loss compared to opposition (another 3 dB).

An S burst train crossed 20 MHz between 2038 and 2039 UTC; this made a nice record in the Jove receivers' strip charts.

Emission was RCP, from 19 to 24 MHz.

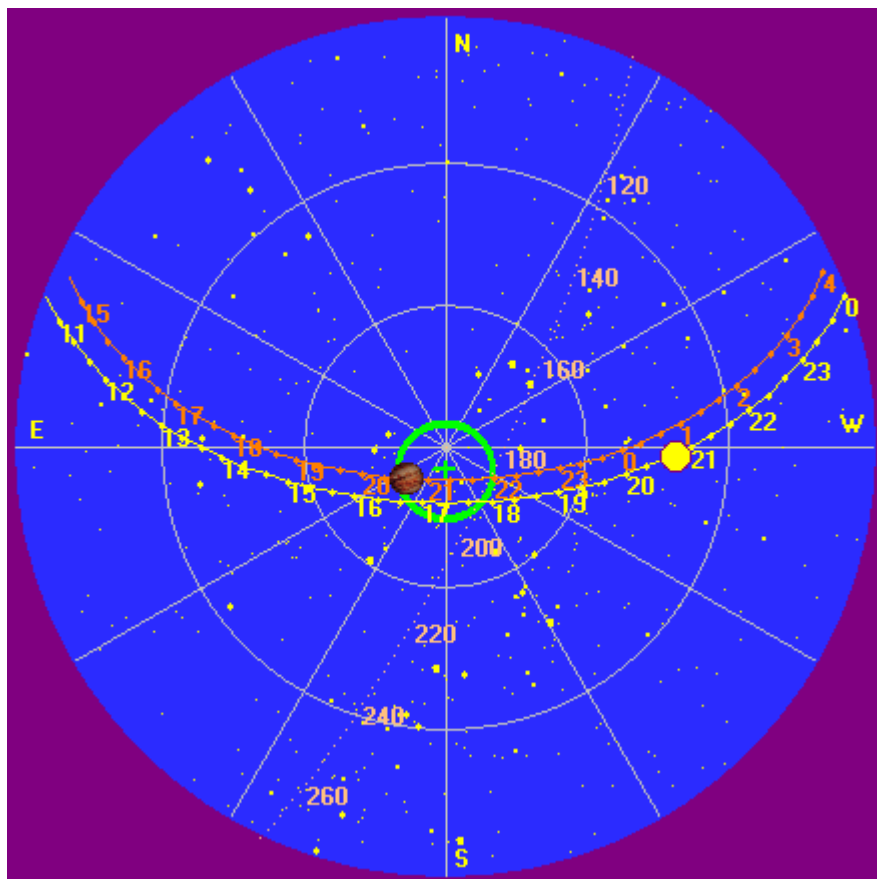
Jupiter was 16° to 2° off axis.

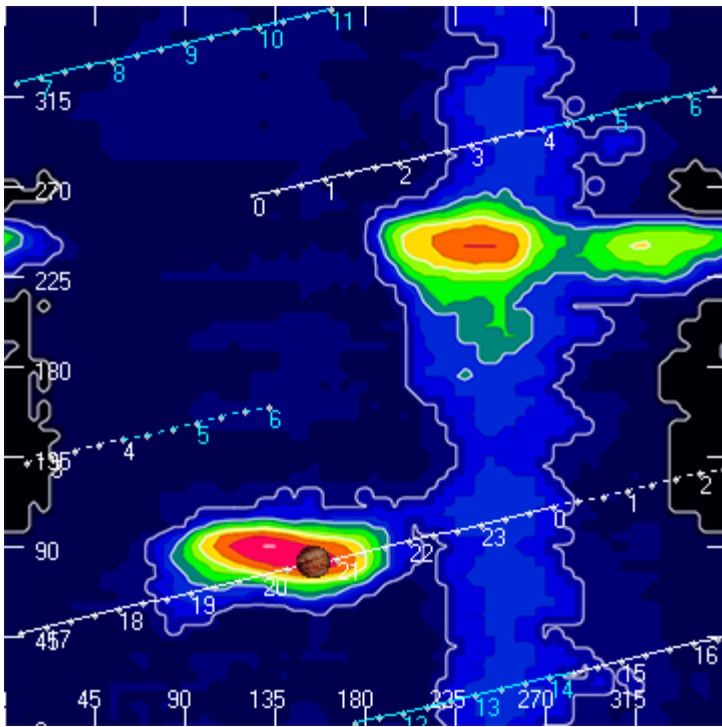
Jupiter was trailing the Sun by 54°.

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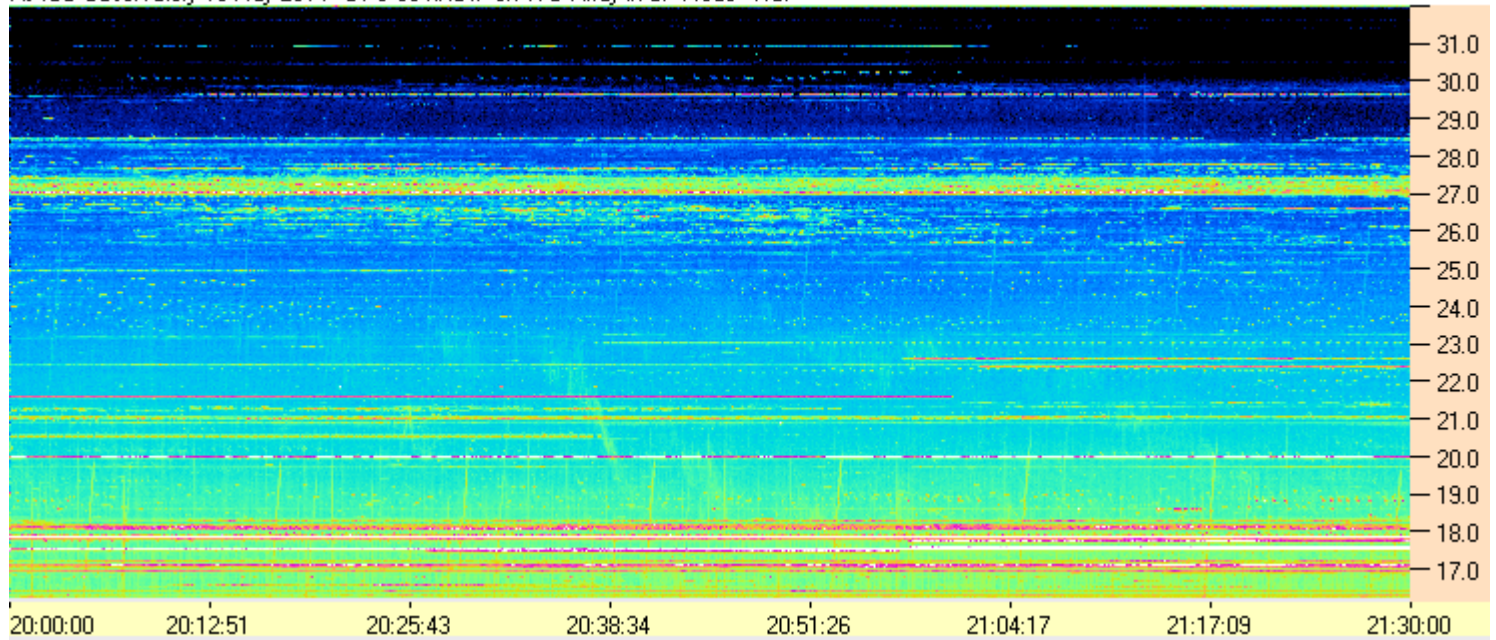
Dave

AJ4CO Observatory 13 May 2014

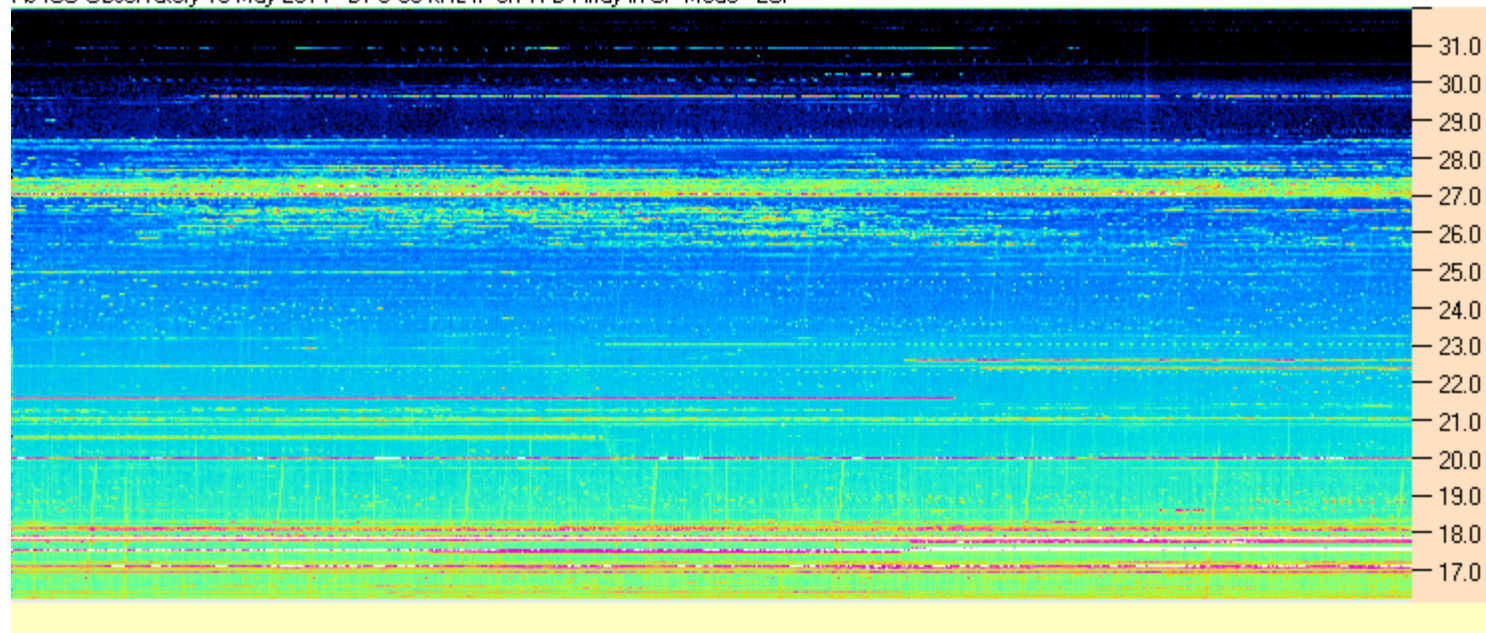




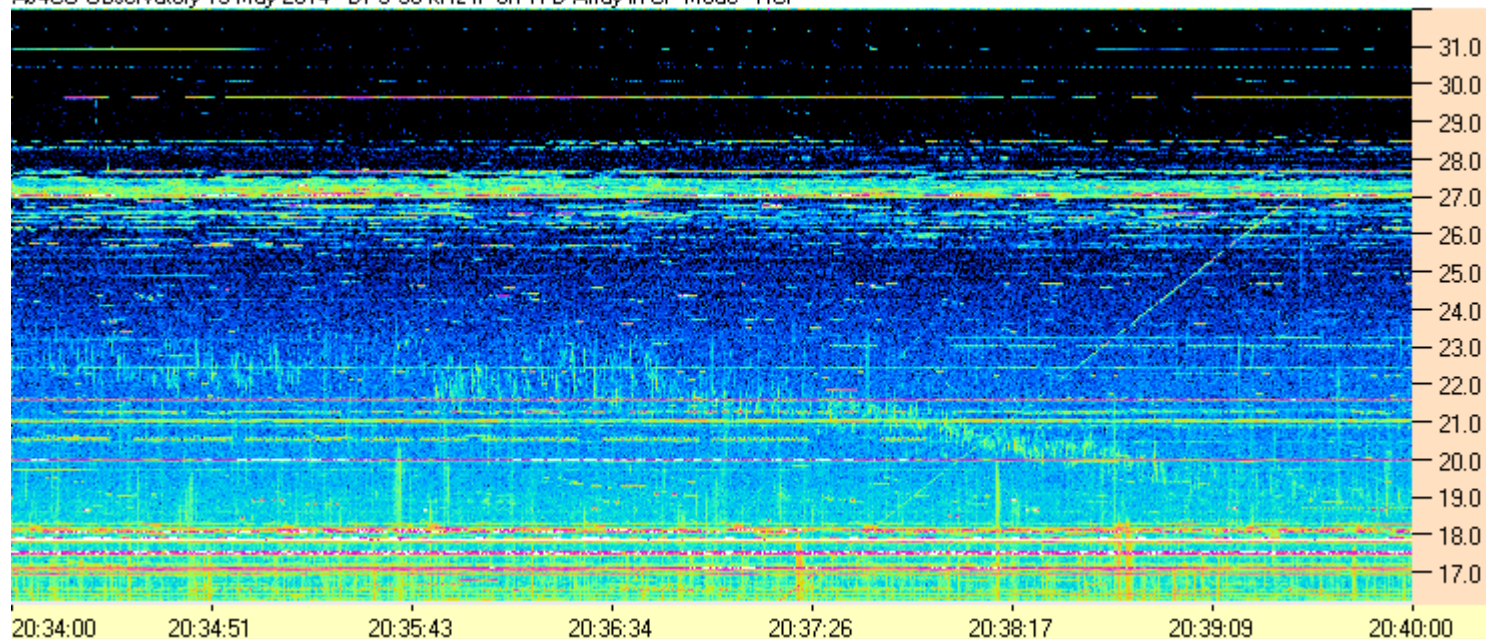
AJ4CO Observatory 13 May 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP



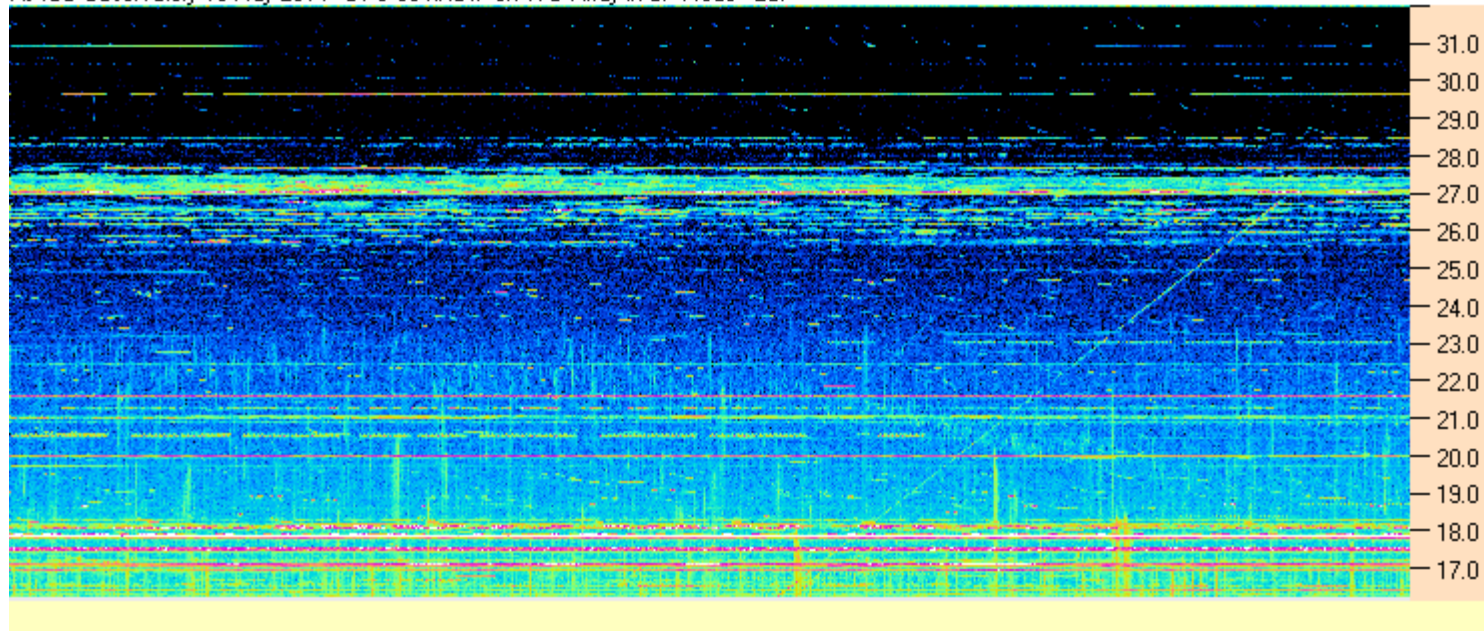
AJ4CO Observatory 13 May 2014 - DPS 30 kHz IF on TFD Array in CP Mode - LCP



AJ4CO Observatory 13 May 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP



AJ4CO Observatory 13 May 2014 - DPS 30 kHz IF on TFD Array in CP Mode - LCP



05/13/2014 by AJ4CO RSP in High Springs, FL

