

Subject: [radiojove-data] 08 Dec 2013 Io-A/C

From: Dave Typinski <davetyp@typnet.net>

Date: 12/08/2013 23:36

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

Adding to Tom's and Wes's and Jim's very nice reports, here's an addition to the pile.

Not much Io-A early on in the TFD array -- too far off axis. Showed up better in the Jove array. The TFD array's higher gain won out after that for the brief Io-C chaser.

Lots of RCP L bursting with a couple periods with good modulation lanes. Emission from 17 to 27 MHz, but most of it was below 24 MHz. Io-C was all below 20 MHz and rather weak.

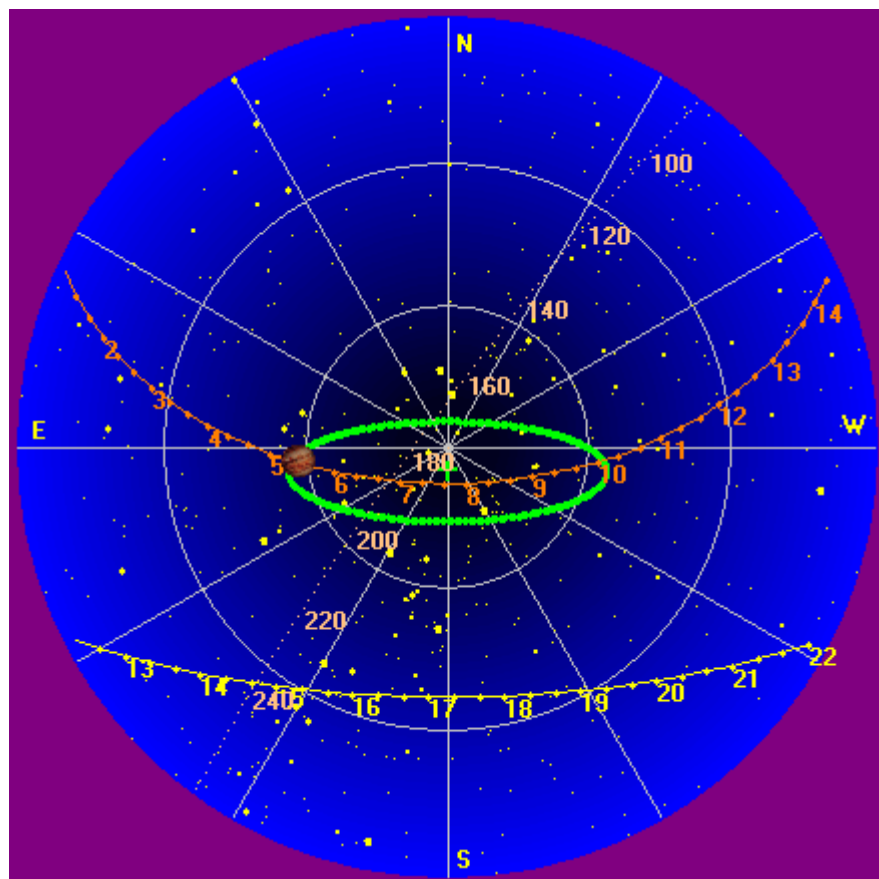
Jupiter was off axis from 51° to 30° for Io-A and about 10° off axis for Io-C.

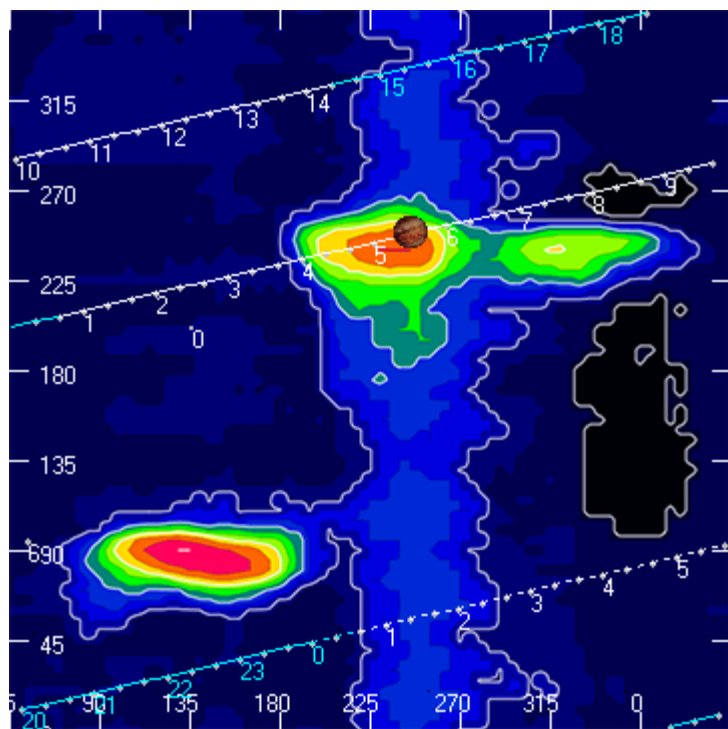
Jupiter was leading the Sun by 147° .

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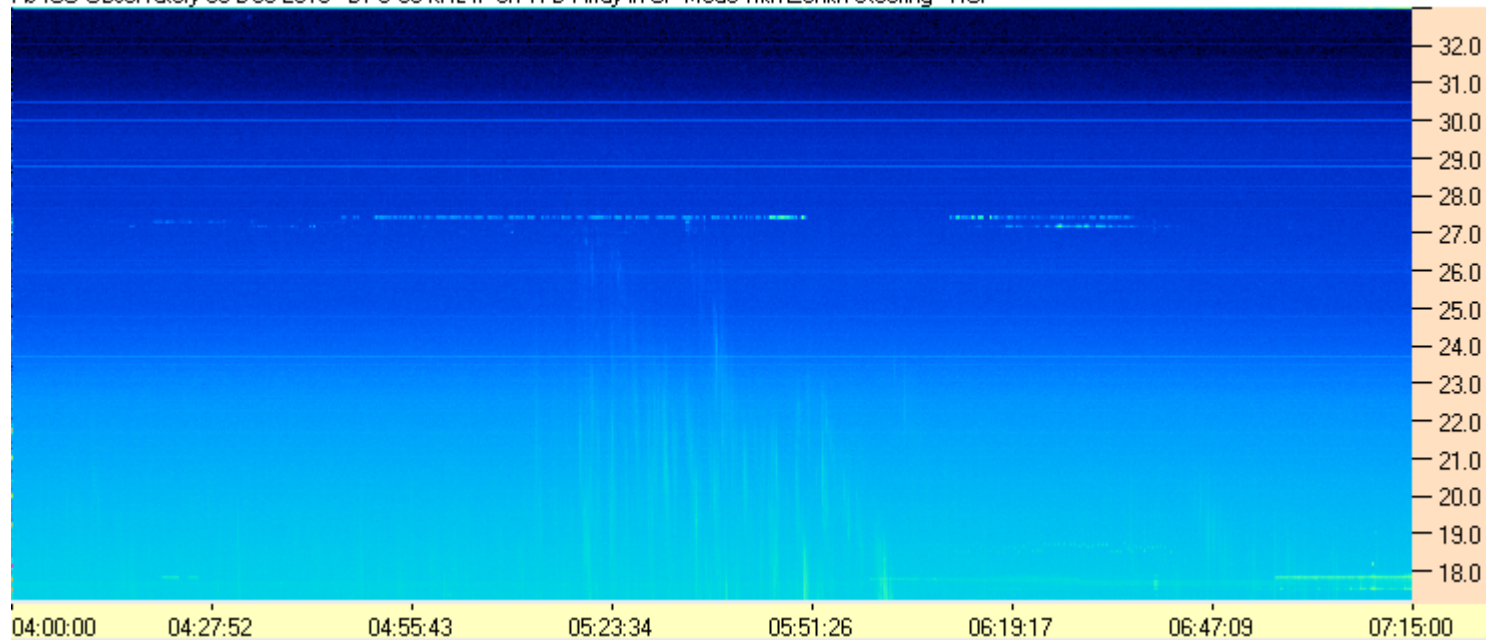
Dave

AJ4CO Observatory, 08 Dec 2013

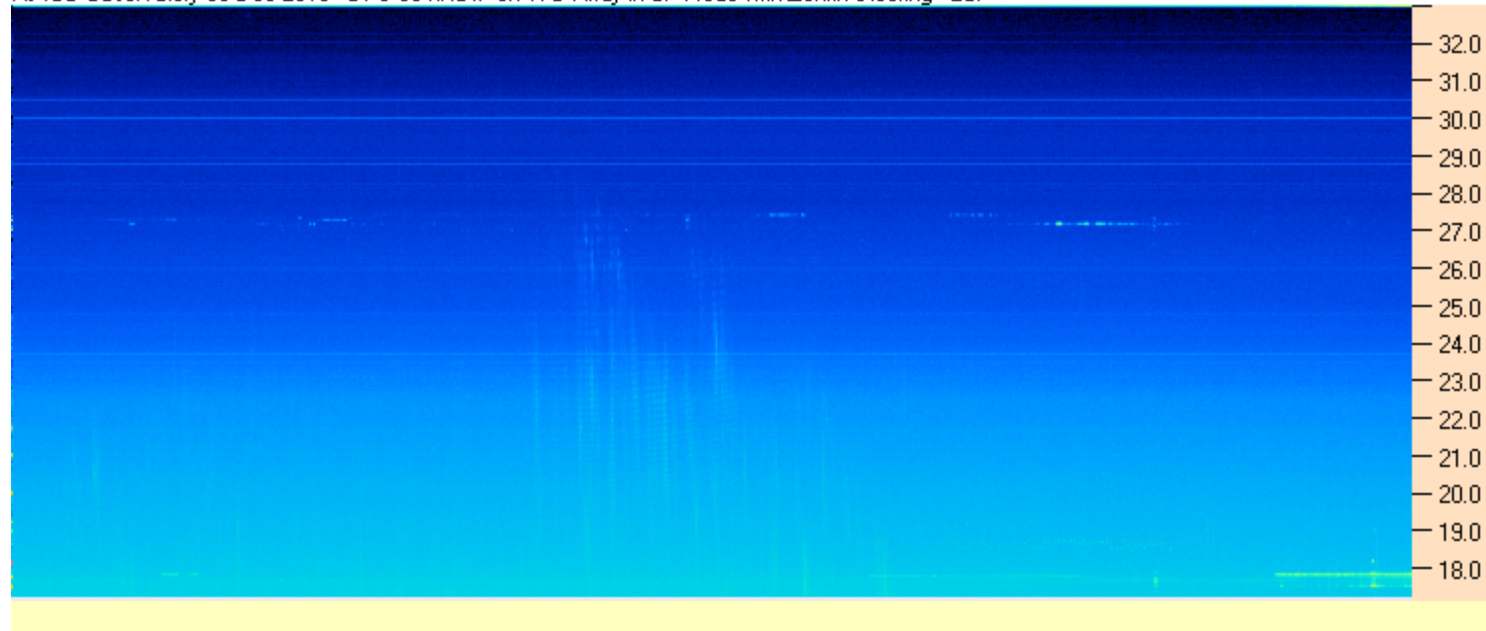




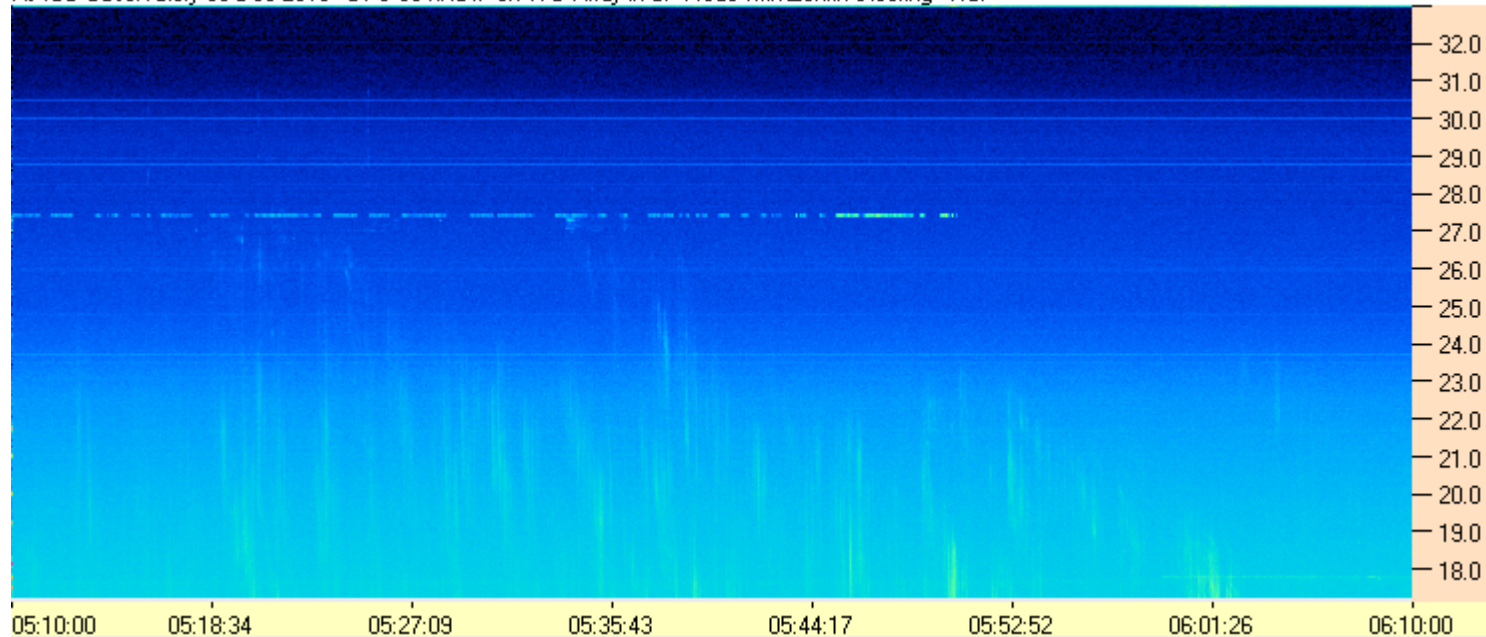
AJ4CO Observatory 08 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode with Zenith Steering - RCP



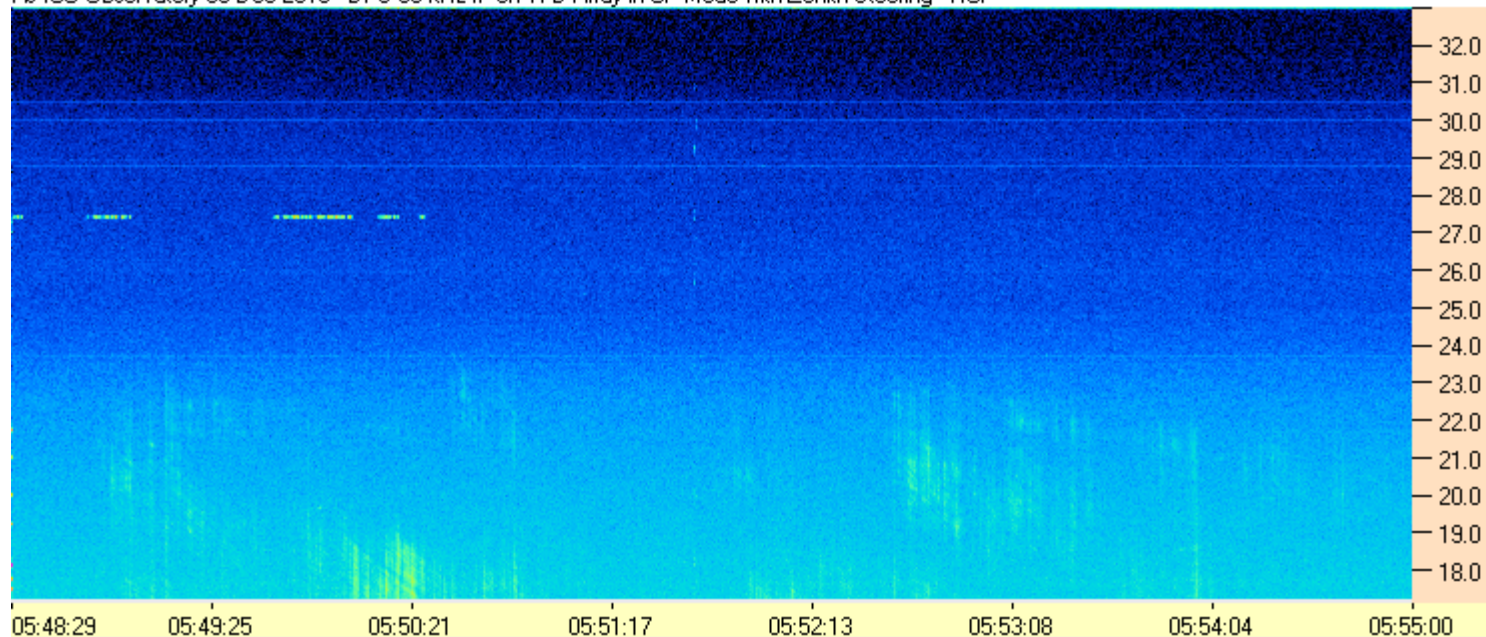
AJ4CO Observatory 08 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode with Zenith Steering - LCP



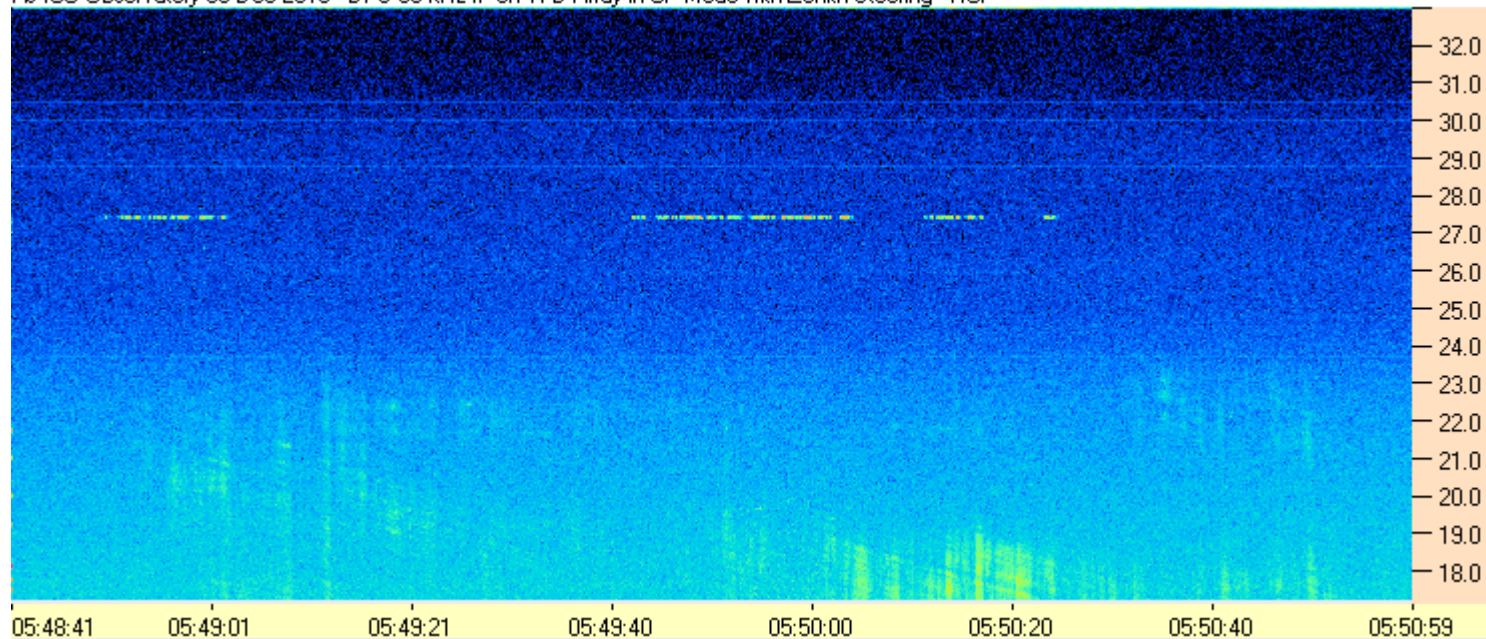
AJ4CO Observatory 08 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode with Zenith Steering - RCP



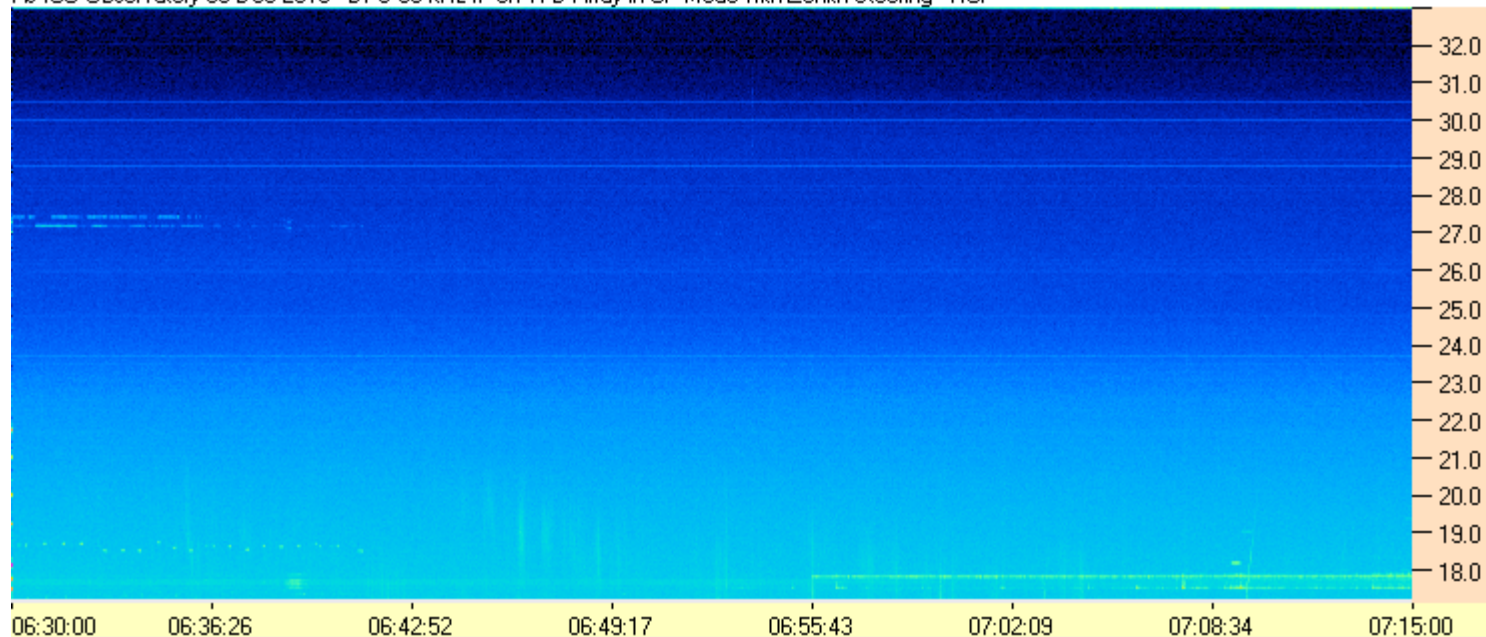
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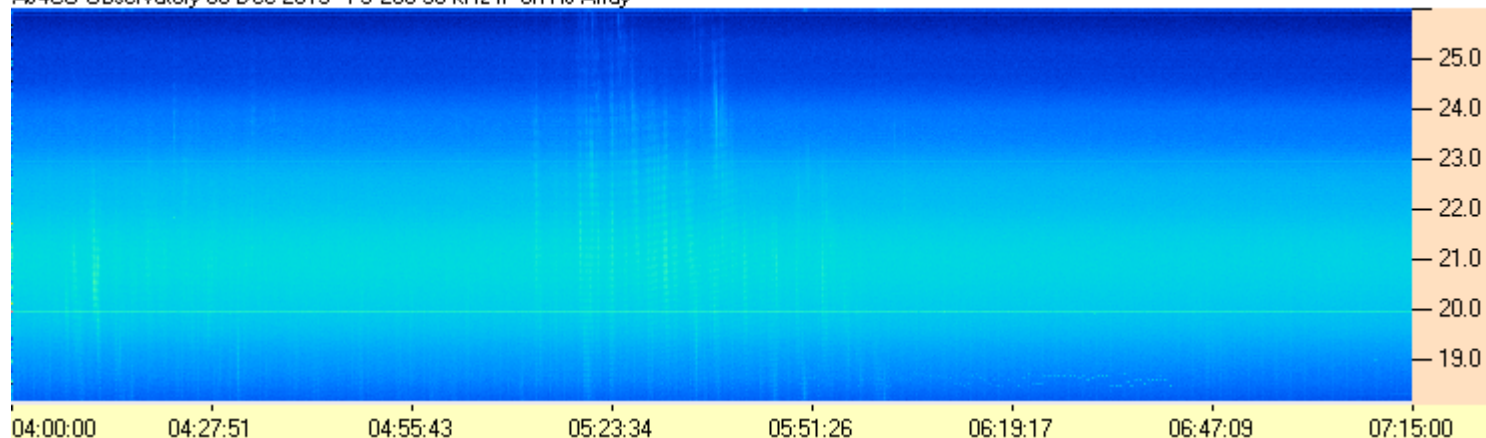
AJ4CO Observatory 08 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode with Zenith Steering - RCP



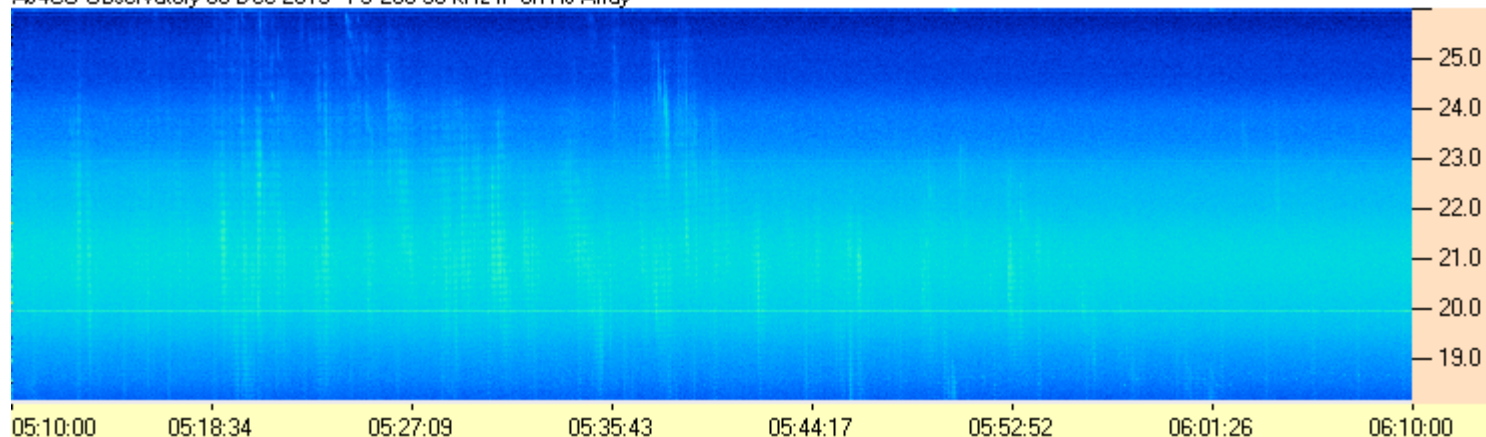
AJ4CO Observatory 08 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode with Zenith Steering - RCP



AJ4CO Observatory 08 Dec 2013 - FS-200 30 kHz IF on RJ Array



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