

Subject: [radiojove-data] 26 Dec 2013 non-Io-B

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Date: 12/26/2013 23:17

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

Adding to Tom's & Wes's nice reports, here's this morning's non-Io-B.

A fairly strong storm, especially for non-Io, peaking at over 500 kK in the TFD array.

L bursts visible from 17 to 26 MHz, Mostly RCP, with a very interesting period of LCP from 0645 to 0700, visible between 17 and 20 MHz.

Modulation lanes were visible throughout the RCP emission. The non-Io-B lanes seem much coarser than the usual finely structured Io-B lanes.

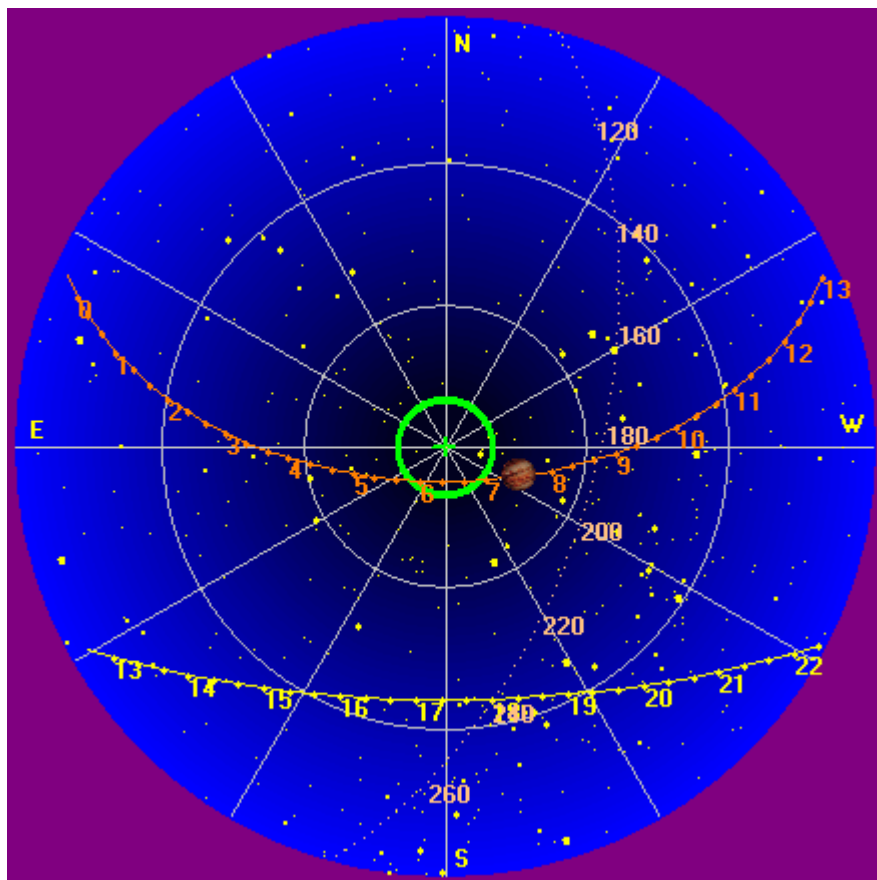
Jupiter was off axis from 8° to 27°.

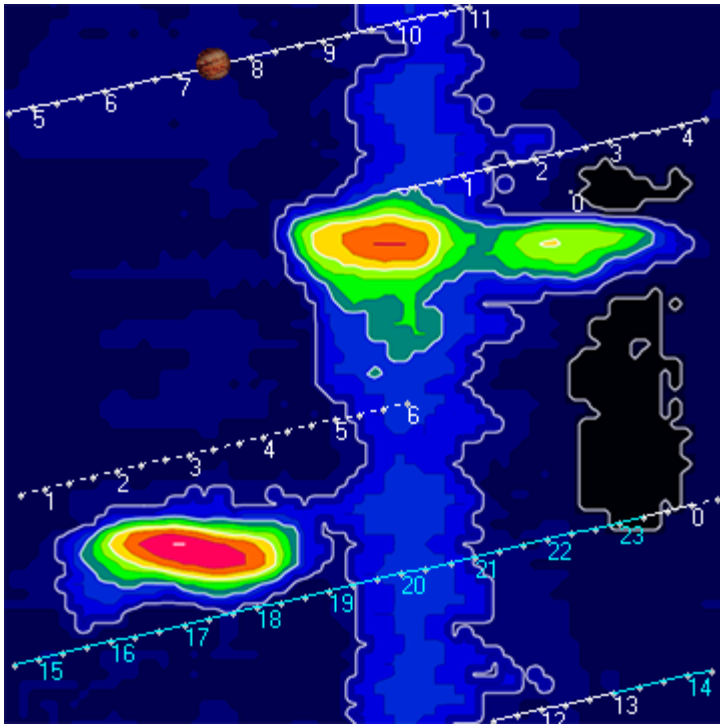
Jupiter was leading the Sun by 168°.

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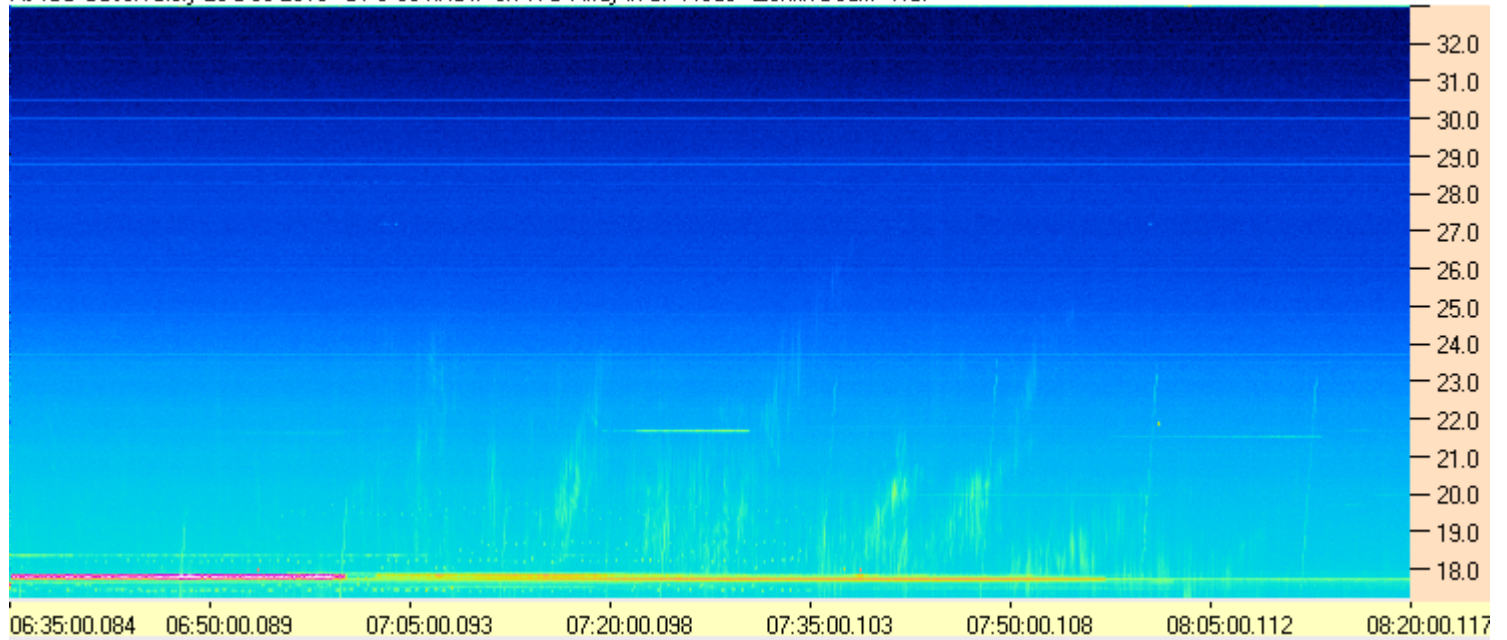
Dave

AJ4CO Observatory, 26 Dec 2013

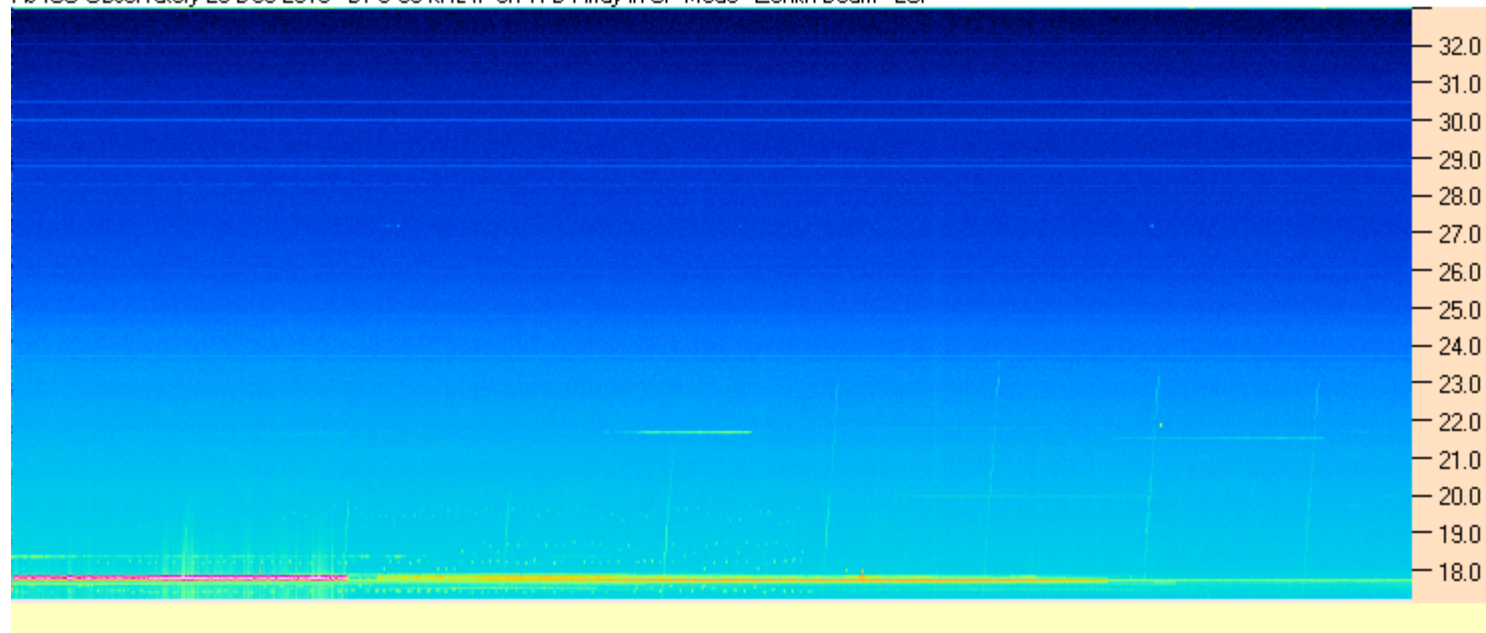




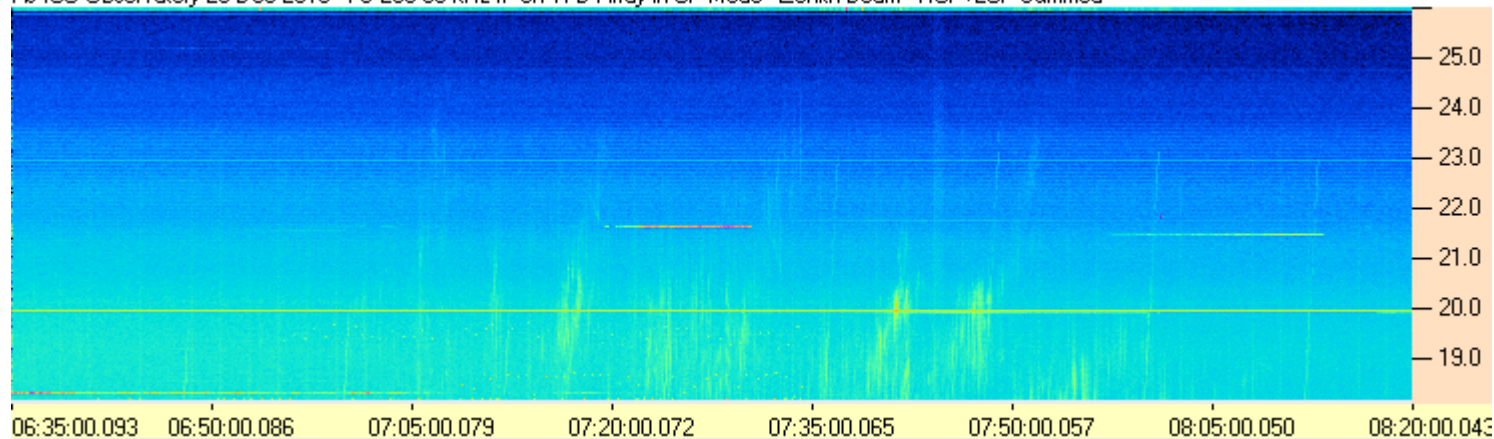
AJ4CO Observatory 26 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - Zenith Beam - RCP

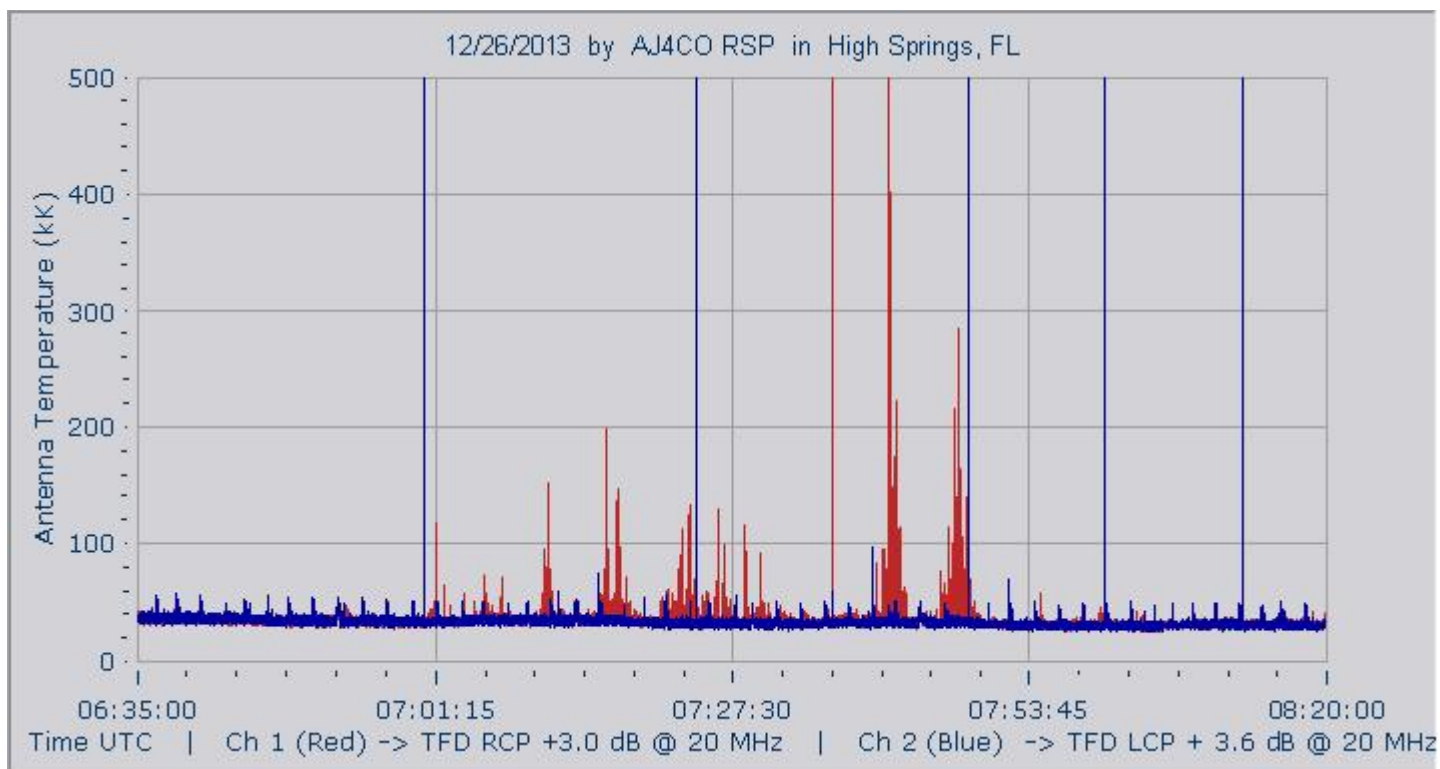


AJ4CO Observatory 26 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - Zenith Beam - LCP

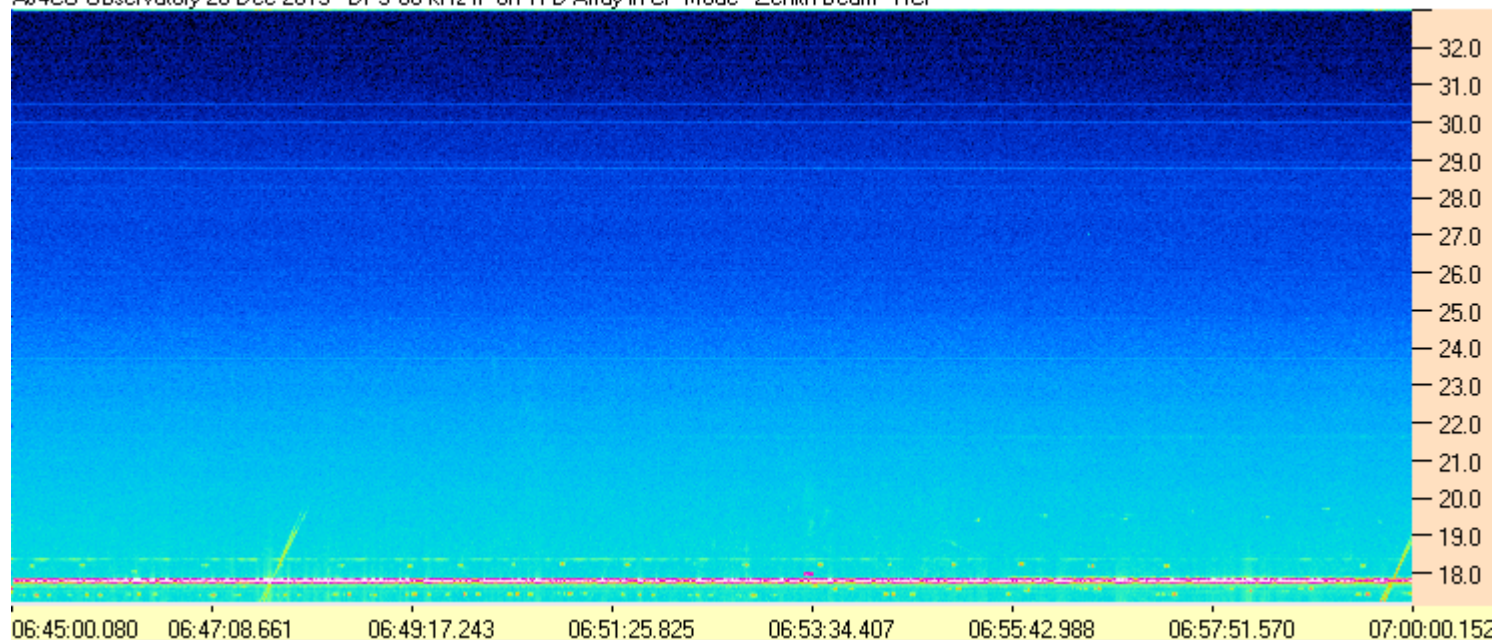


AJ4CO Observatory 26 Dec 2013 - FS-200 30 kHz IF on TFD Array in CP Mode - Zenith Beam - RCP+LCP Summed

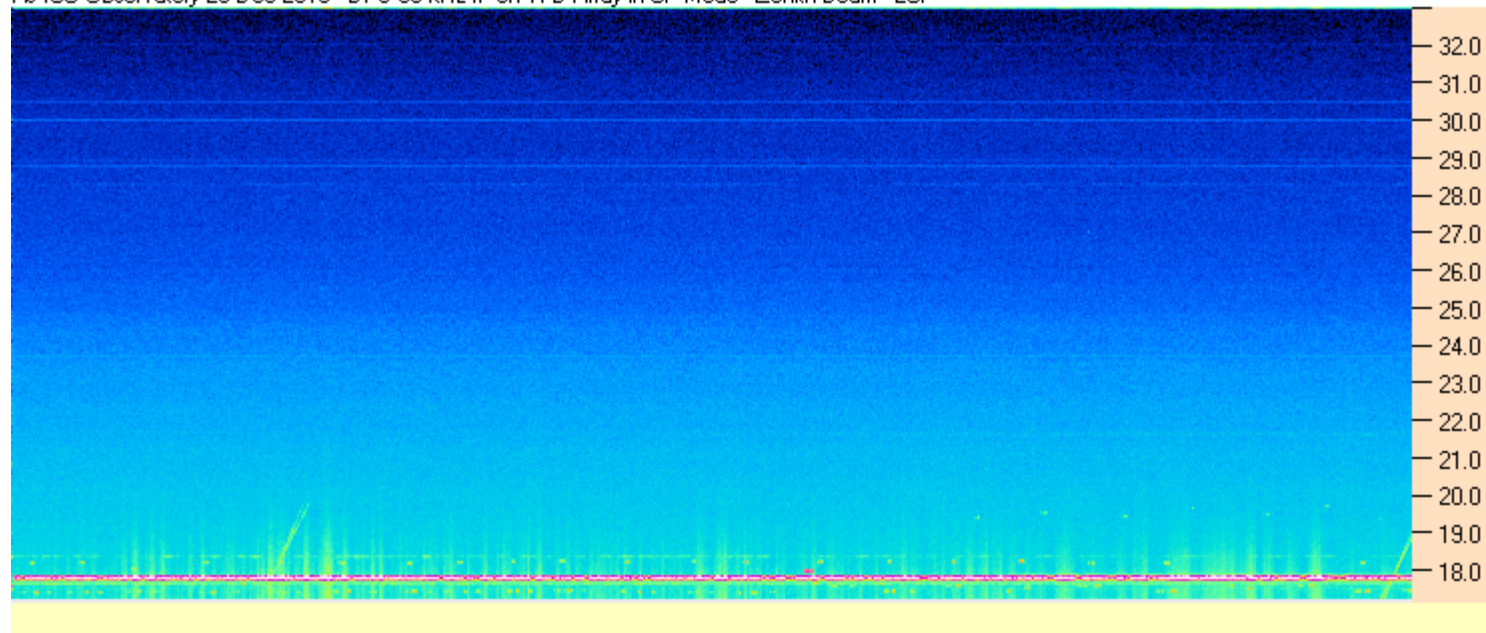




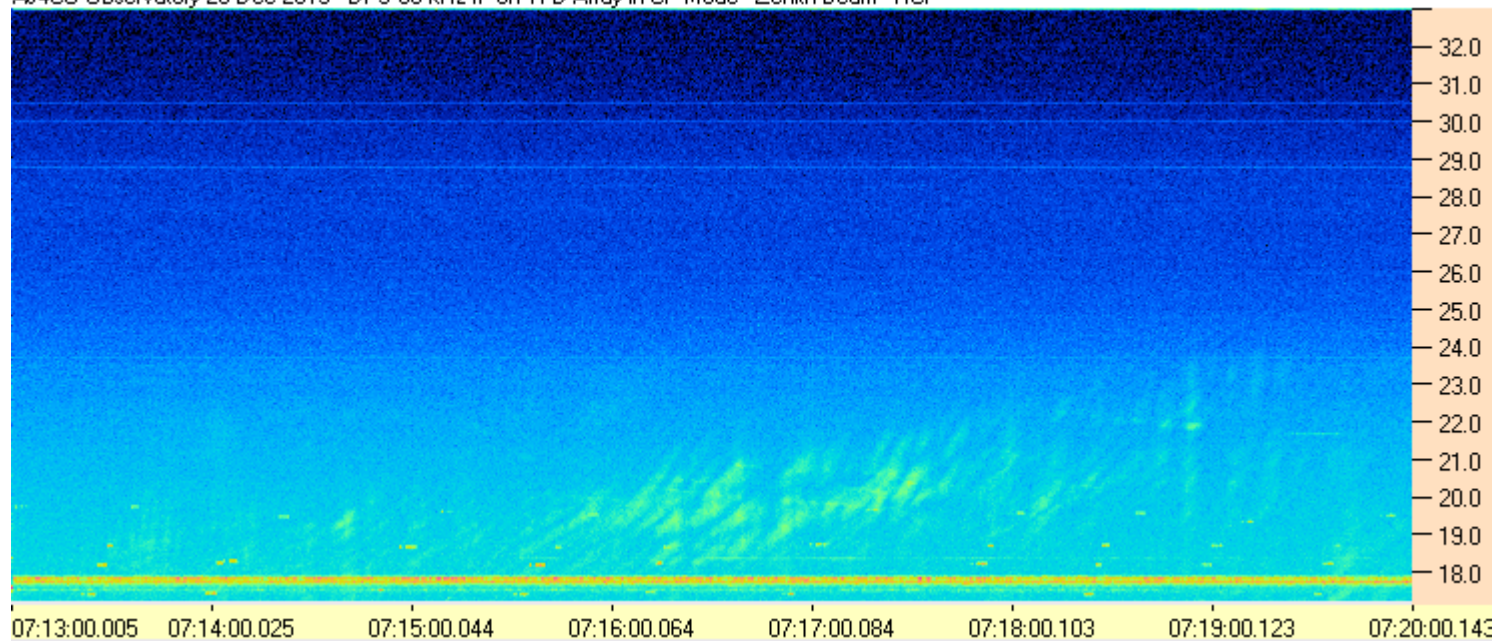
AJ4CO Observatory 26 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - Zenith Beam - RCP

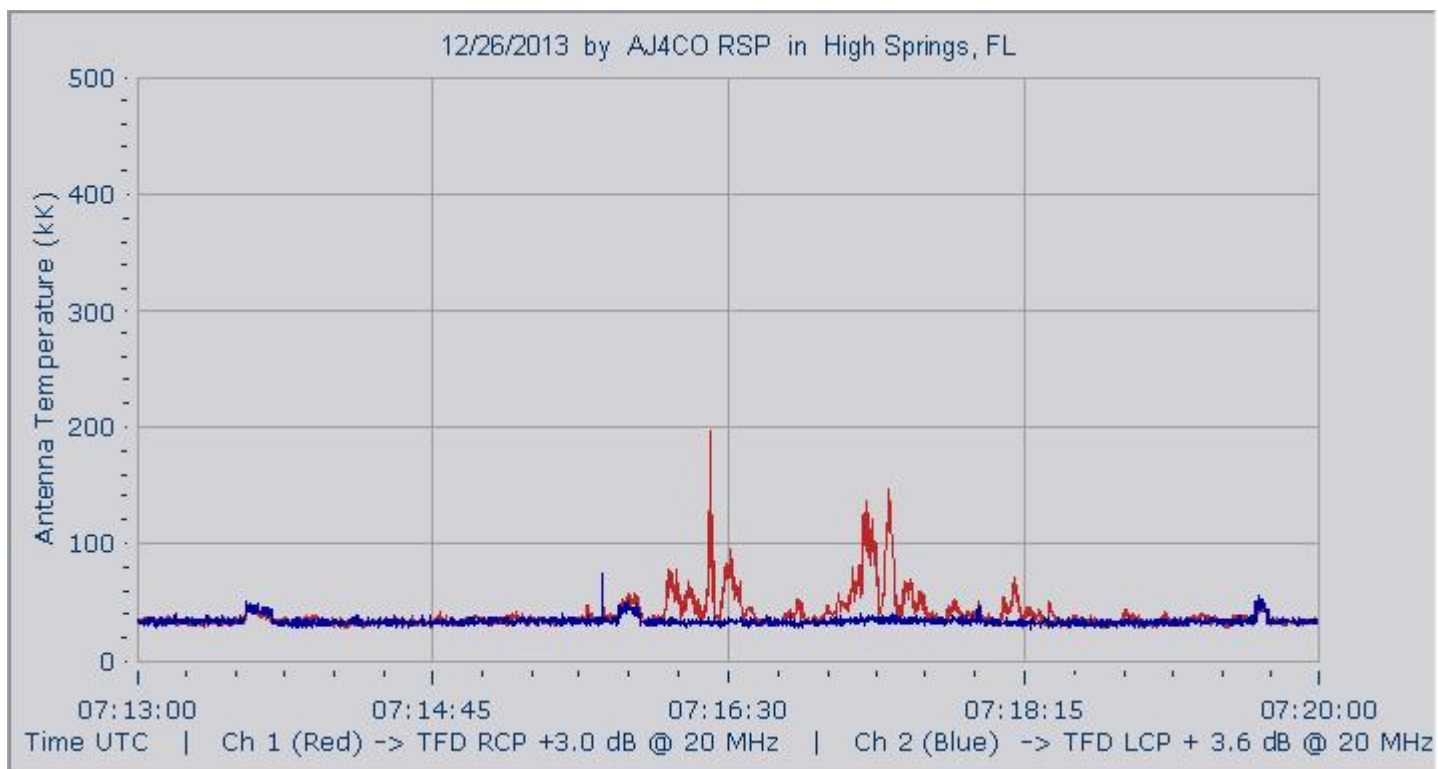


AJ4CO Observatory 26 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - Zenith Beam - LCP

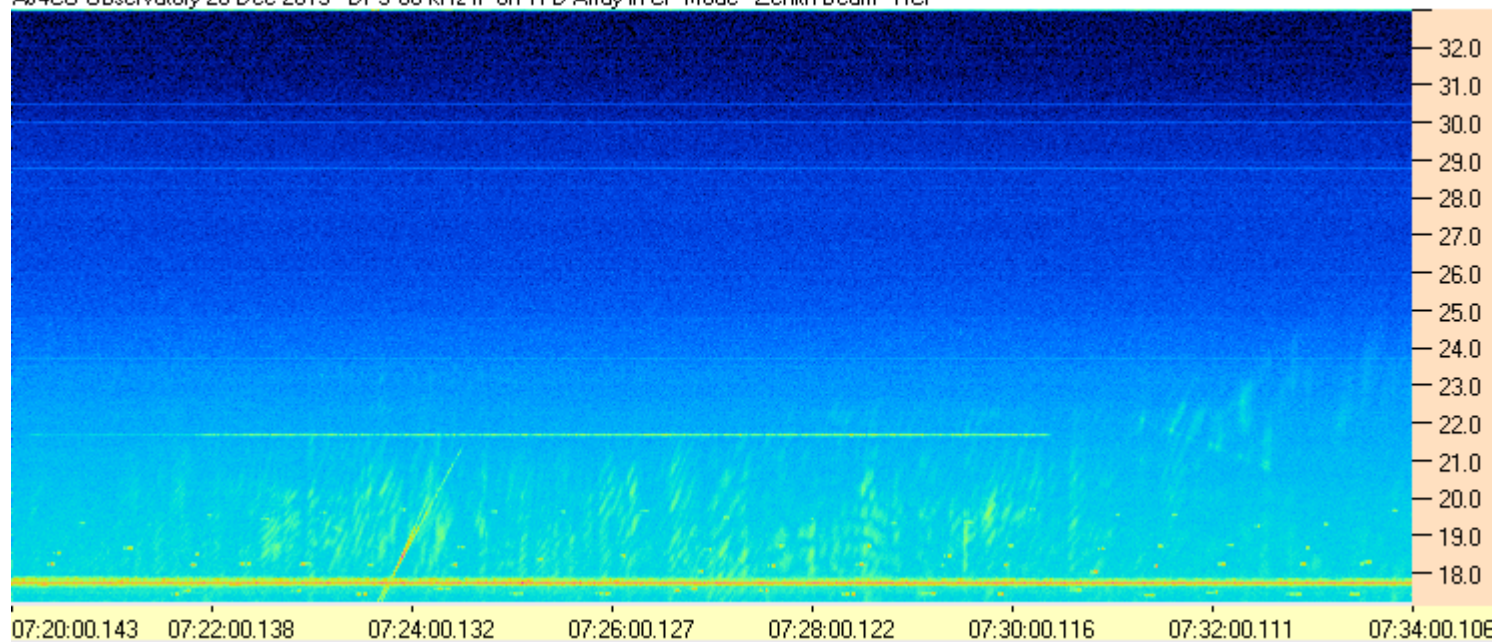


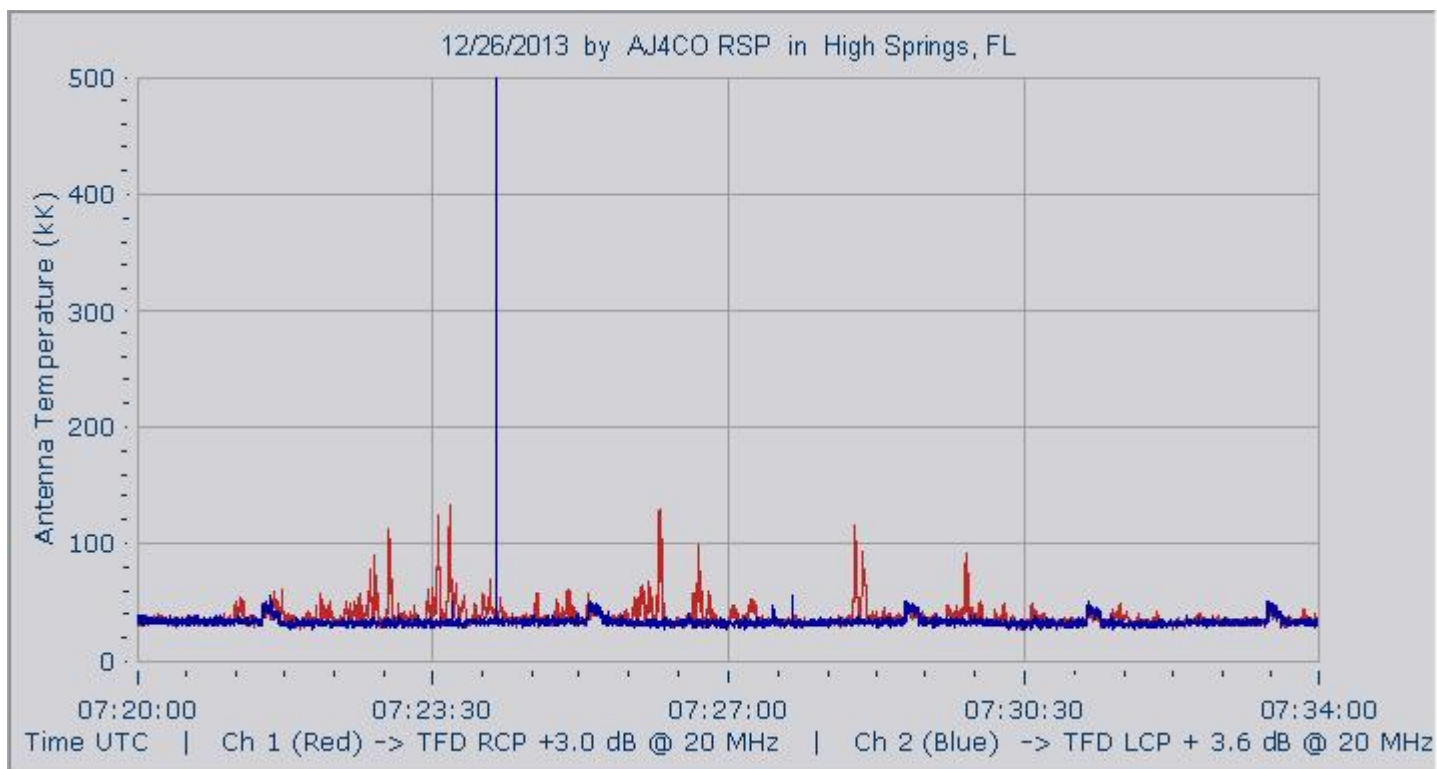
AJ4CO Observatory 26 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode - Zenith Beam - RCP





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