

Subject: [radiojove-data] 22 Dec 2013 Io-A/C

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Date: 12/24/2013 01:32

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

Adding to Wes's nice report, here's more of the Saturday night Io-A/C.

Io-A from 0530 to 0830 was RCP L bursting from 17 to 33 MHz, but mostly below 27 MHz.

One period of nice S bursting from 0733 to 0739 covering 17 to 22 MHz.

Looked like a very brief N event from 0612 to 0613 at 23 MHz.

Very distinct negatively sloping modulation lanes from 0714 to 0718.

Io-C, around 0845, was very weak and also RCP, all below 23 MHz.

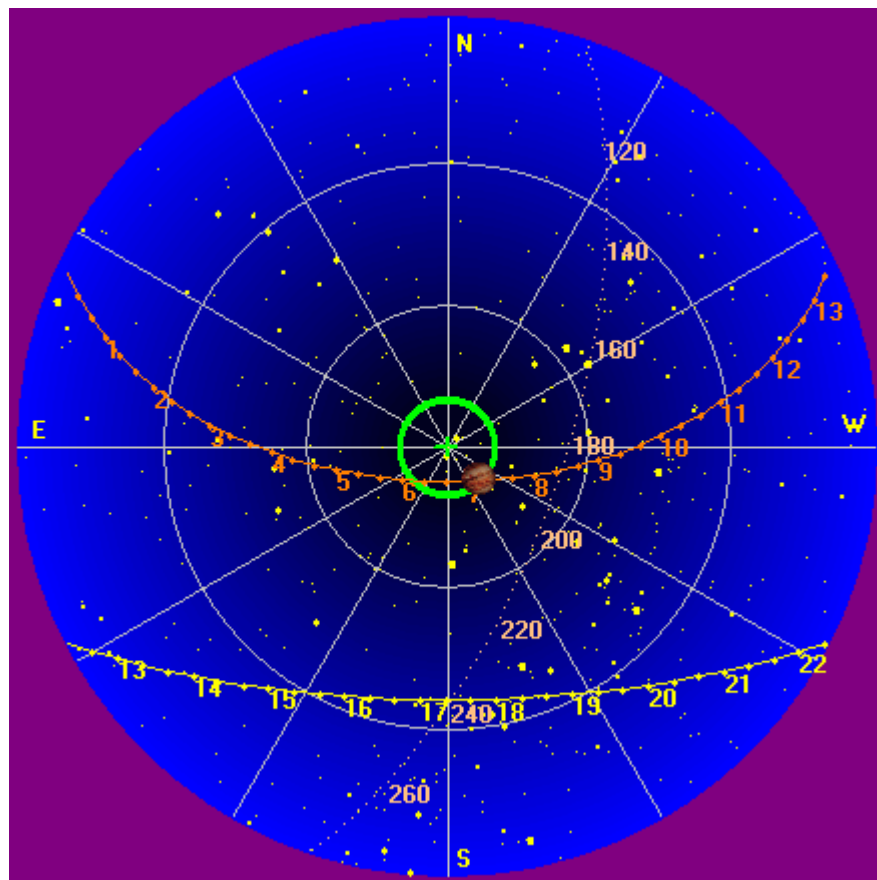
Jupiter was off axis from 17° to 33°.

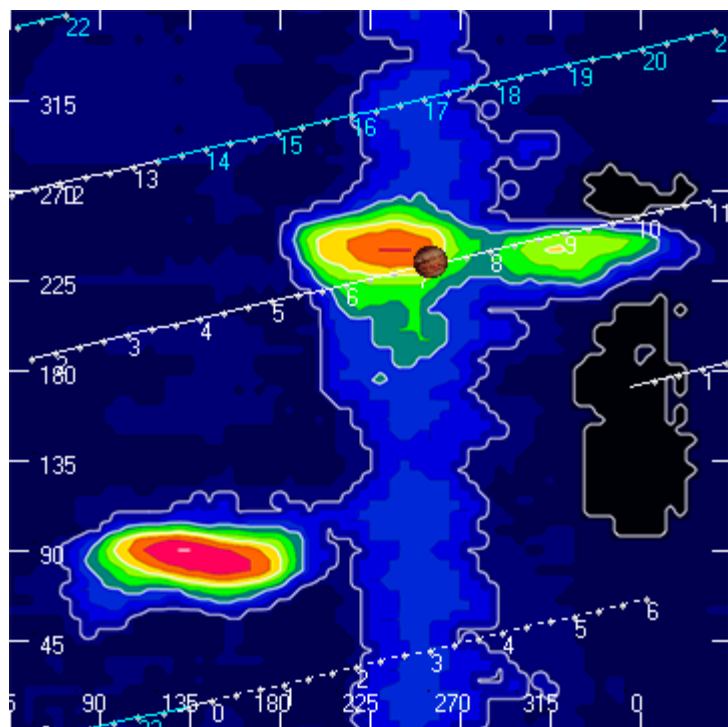
Jupiter was leading the Sun by 163°.

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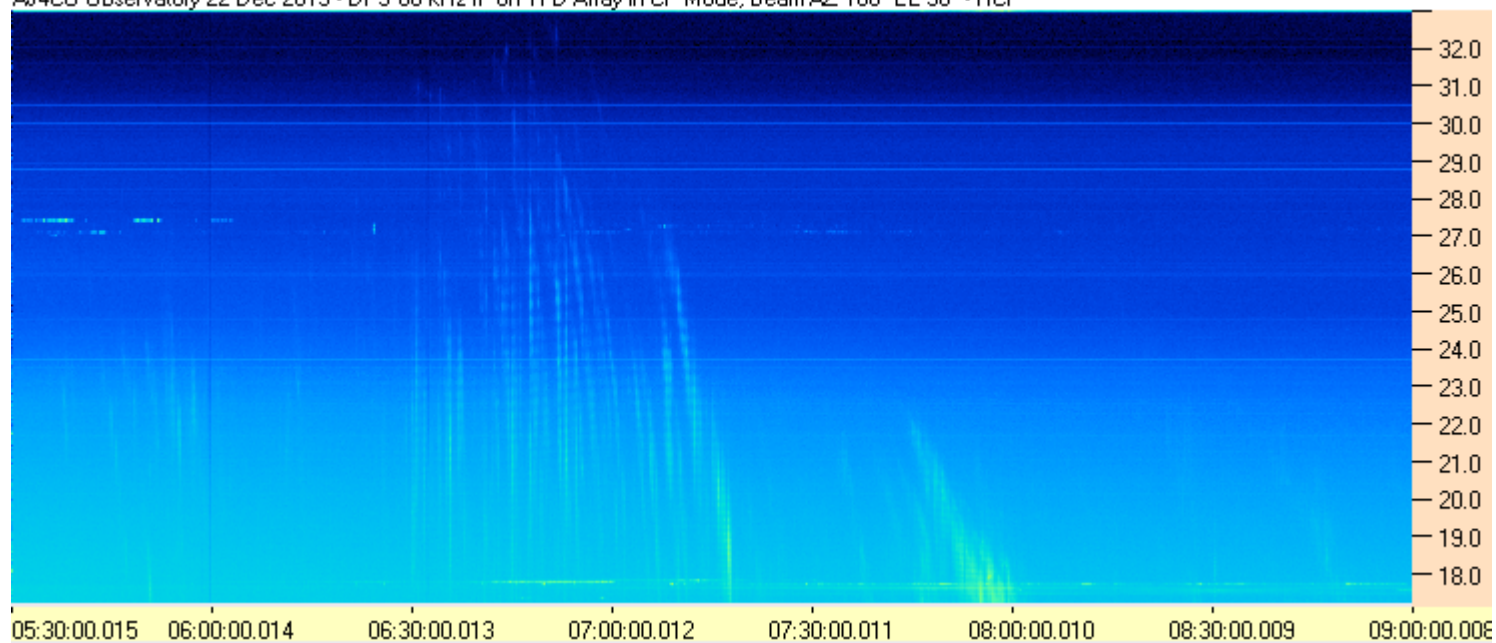
Dave

AJ4CO Observatory, 22 Dec 2013

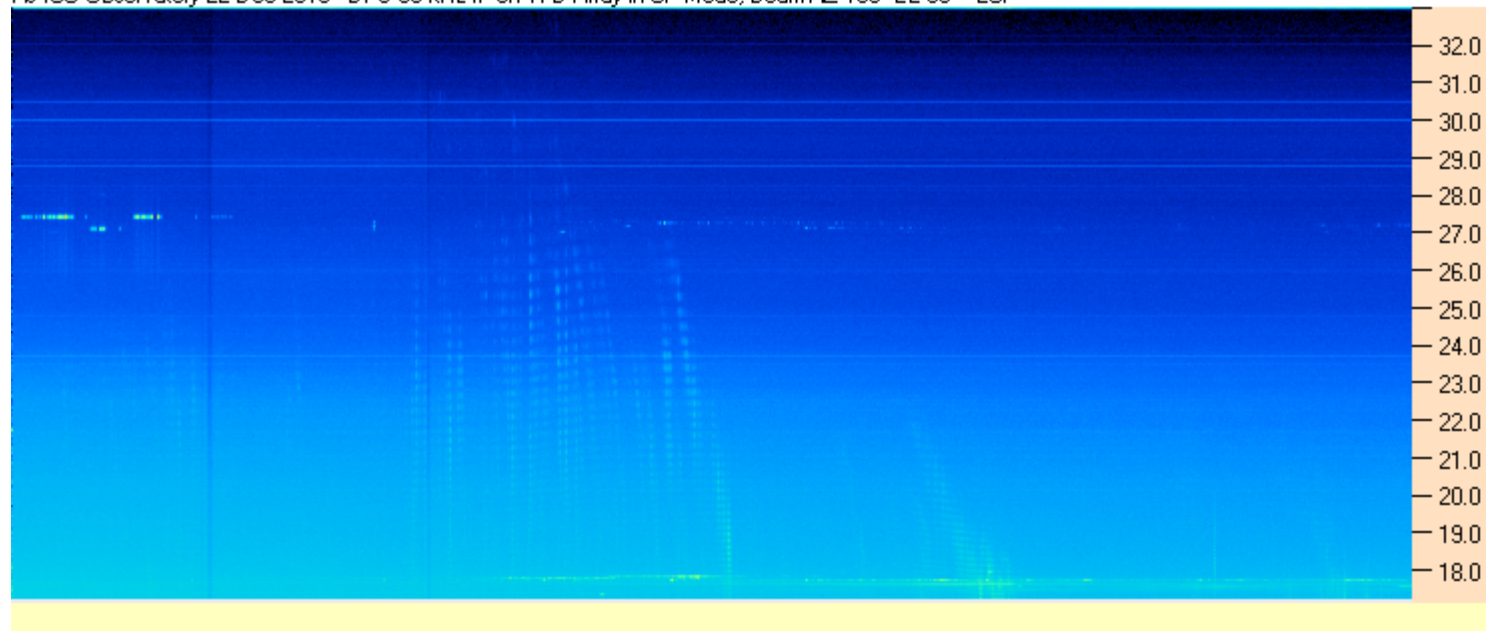




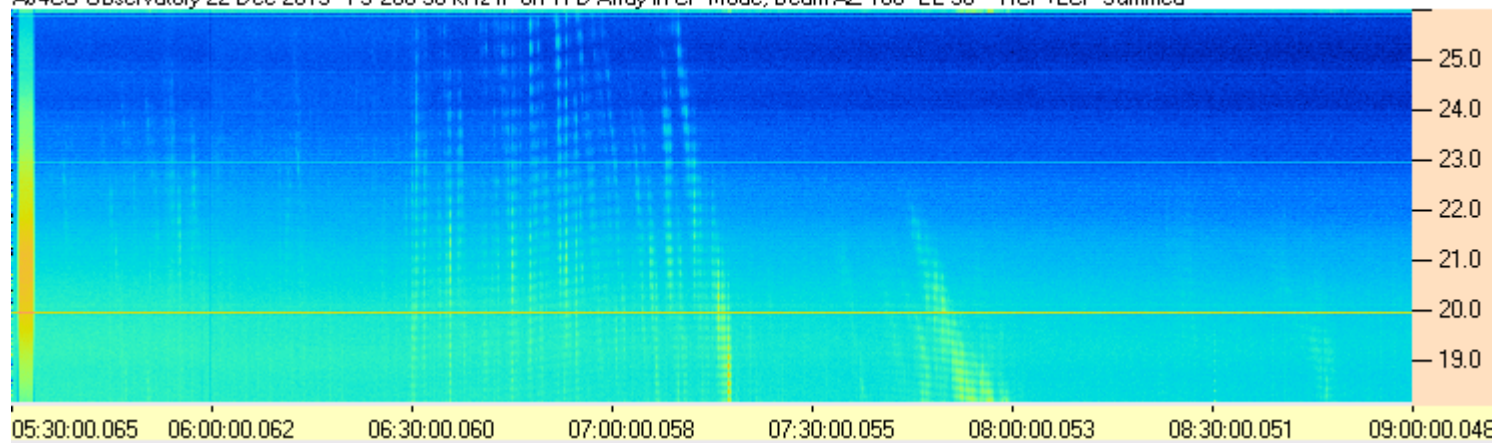
AJ4CO Observatory 22 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - RCP



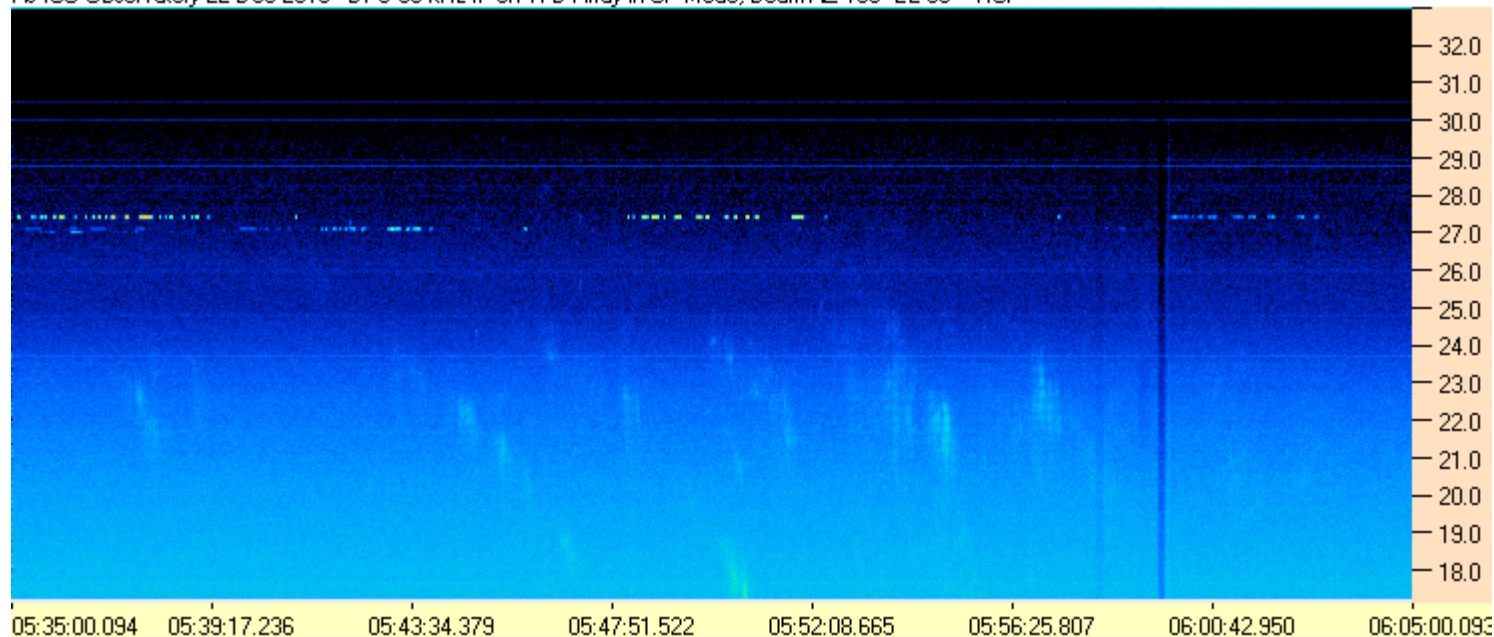
AJ4CO Observatory 22 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - LCP



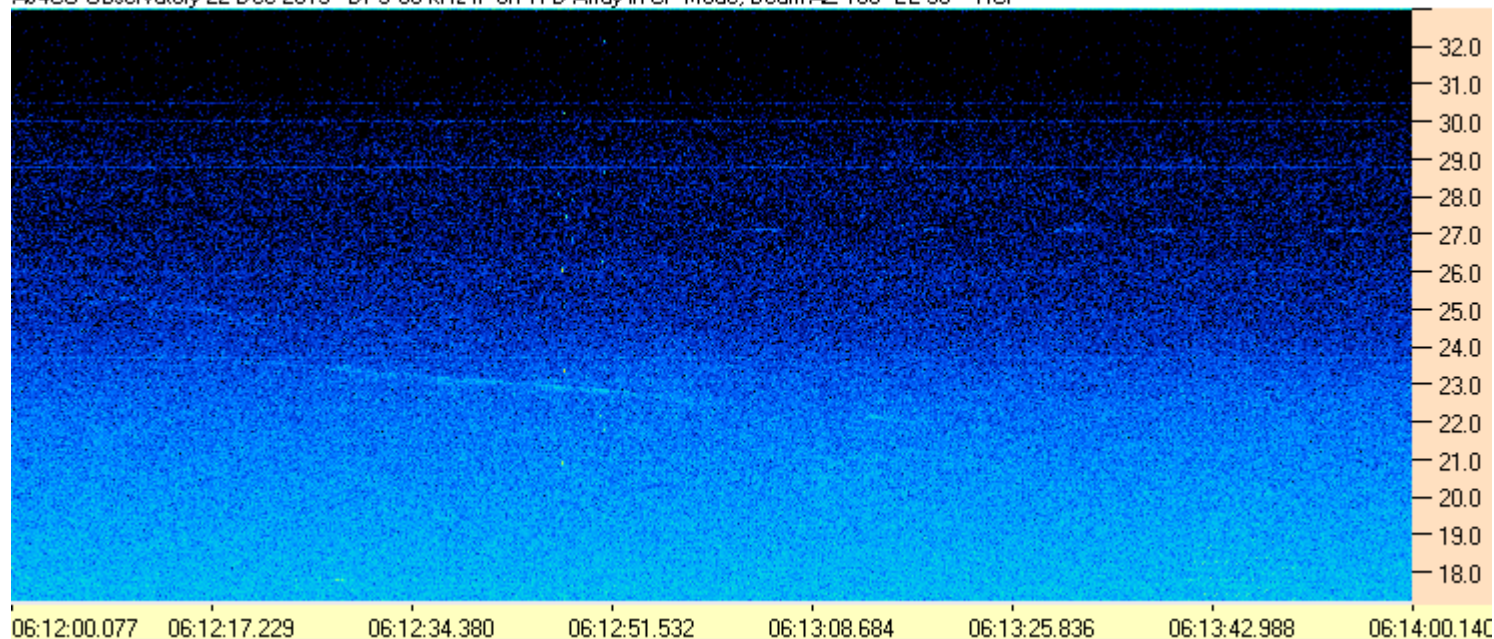
AJ4CO Observatory 22 Dec 2013 - FS-200 30 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - RCP+LCP Summed



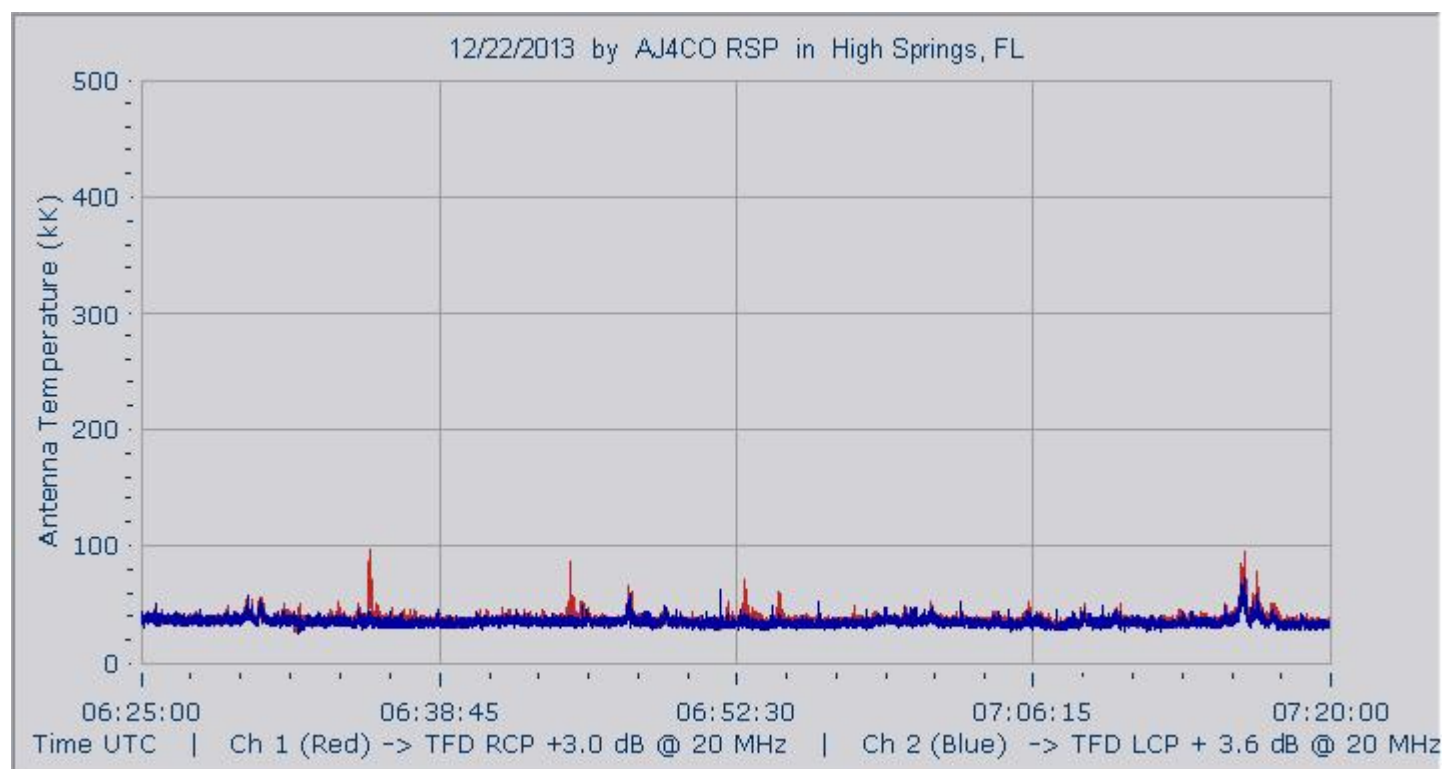
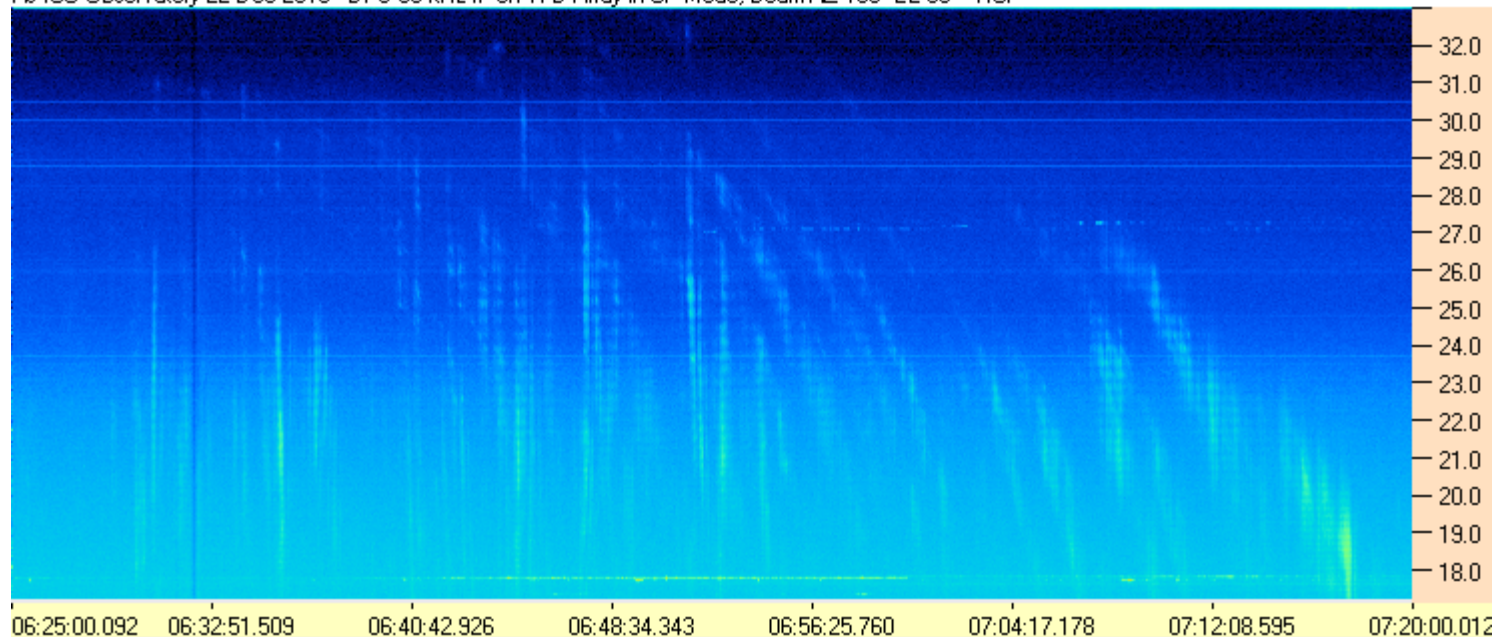
AJ4CO Observatory 22 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - RCP



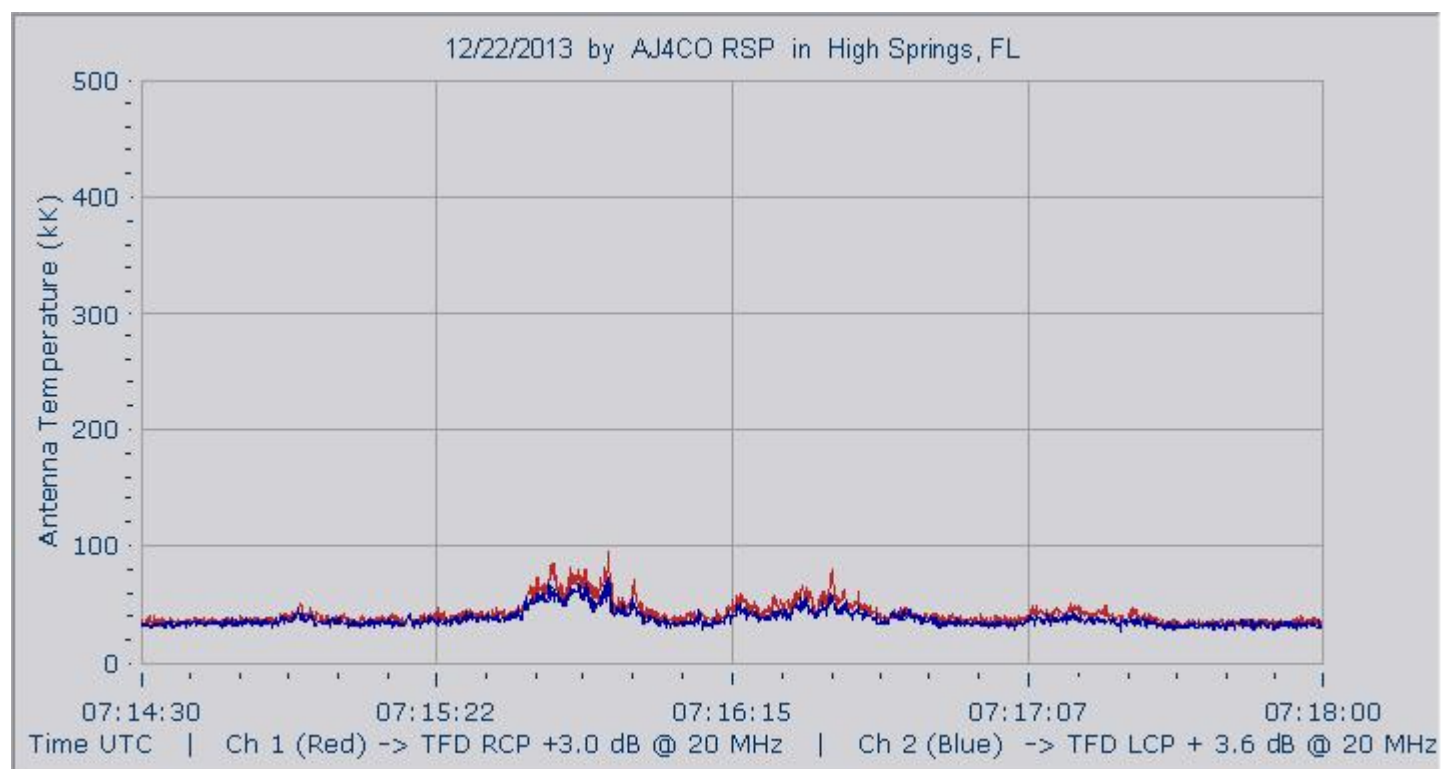
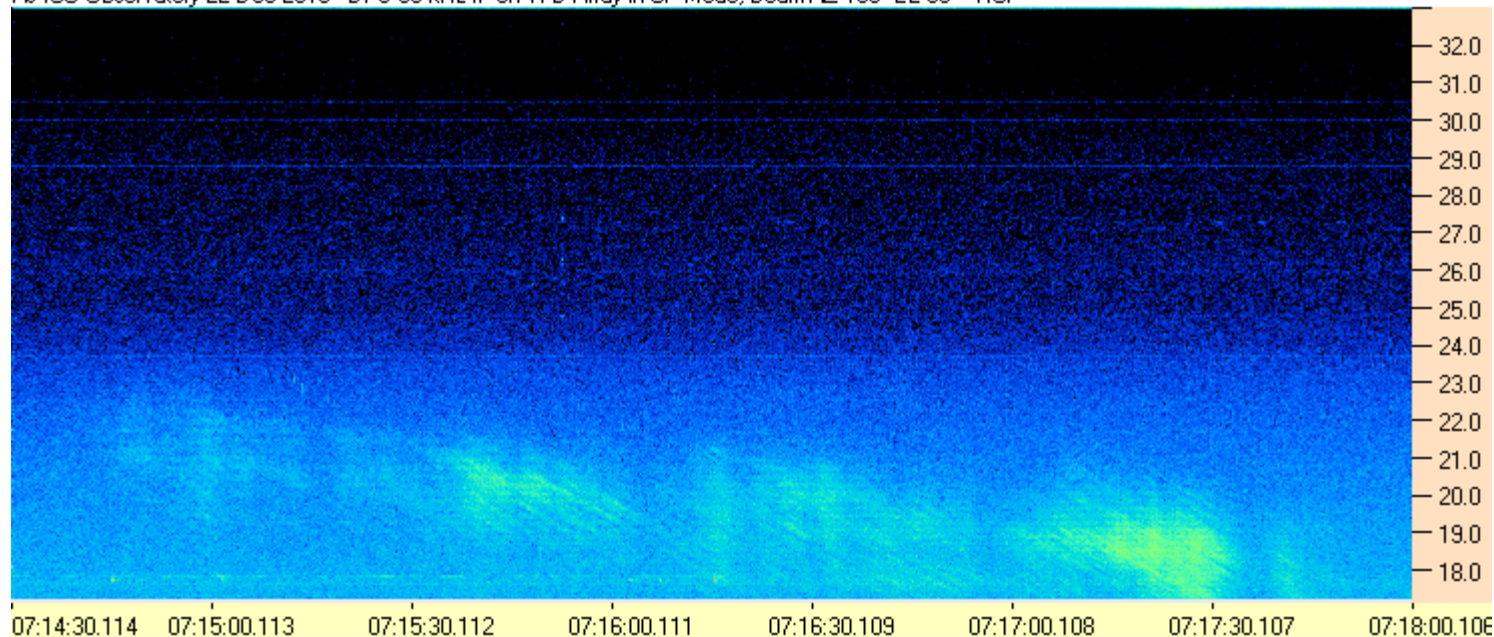
AJ4CO Observatory 22 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - RCP



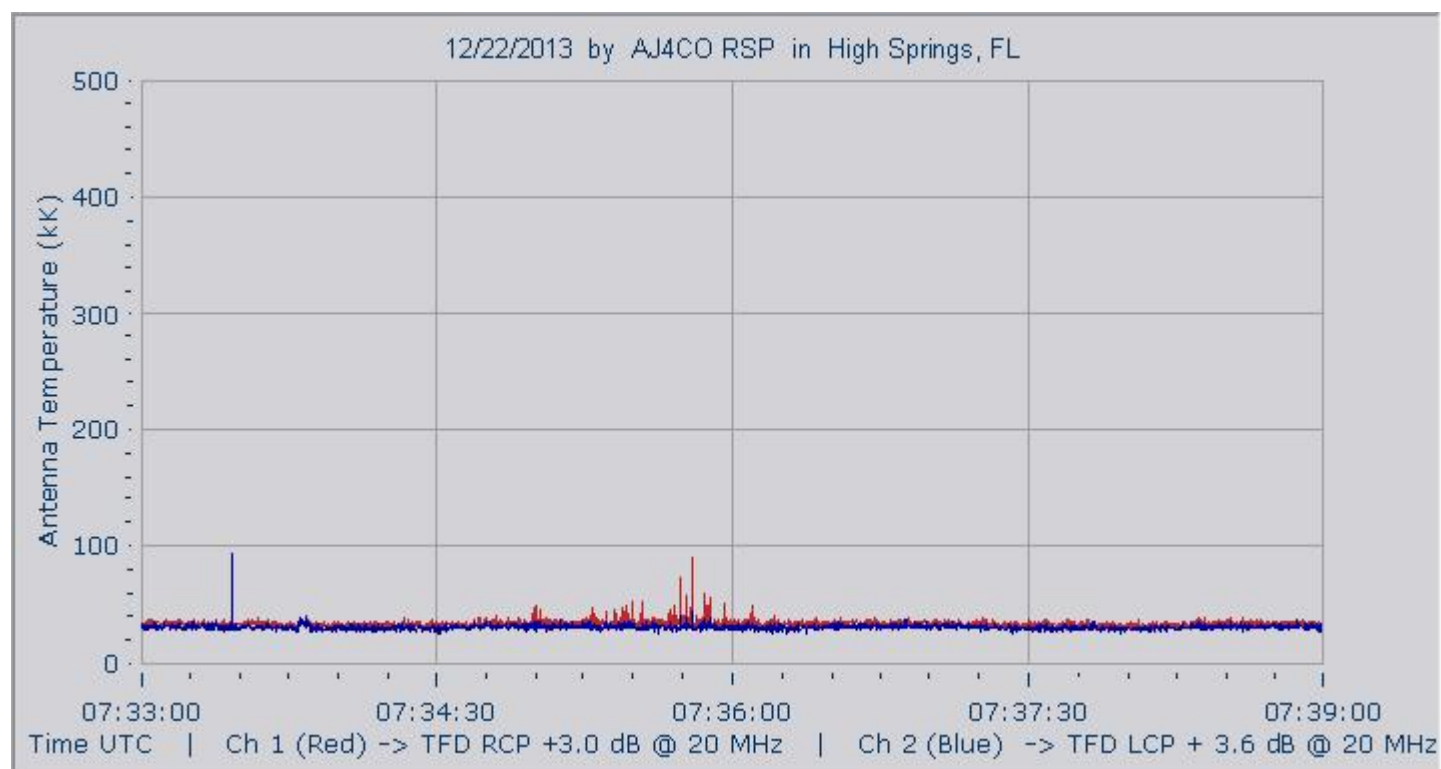
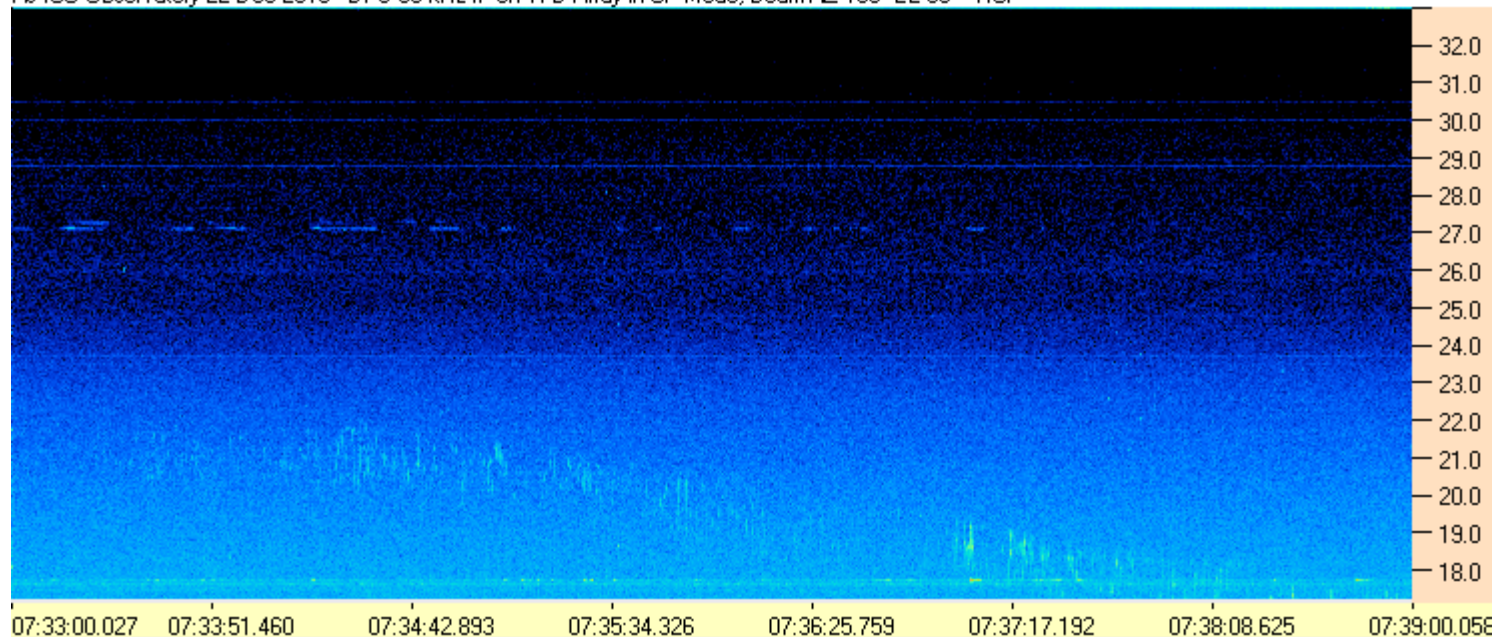
AJ4CO Observatory 22 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - RCP



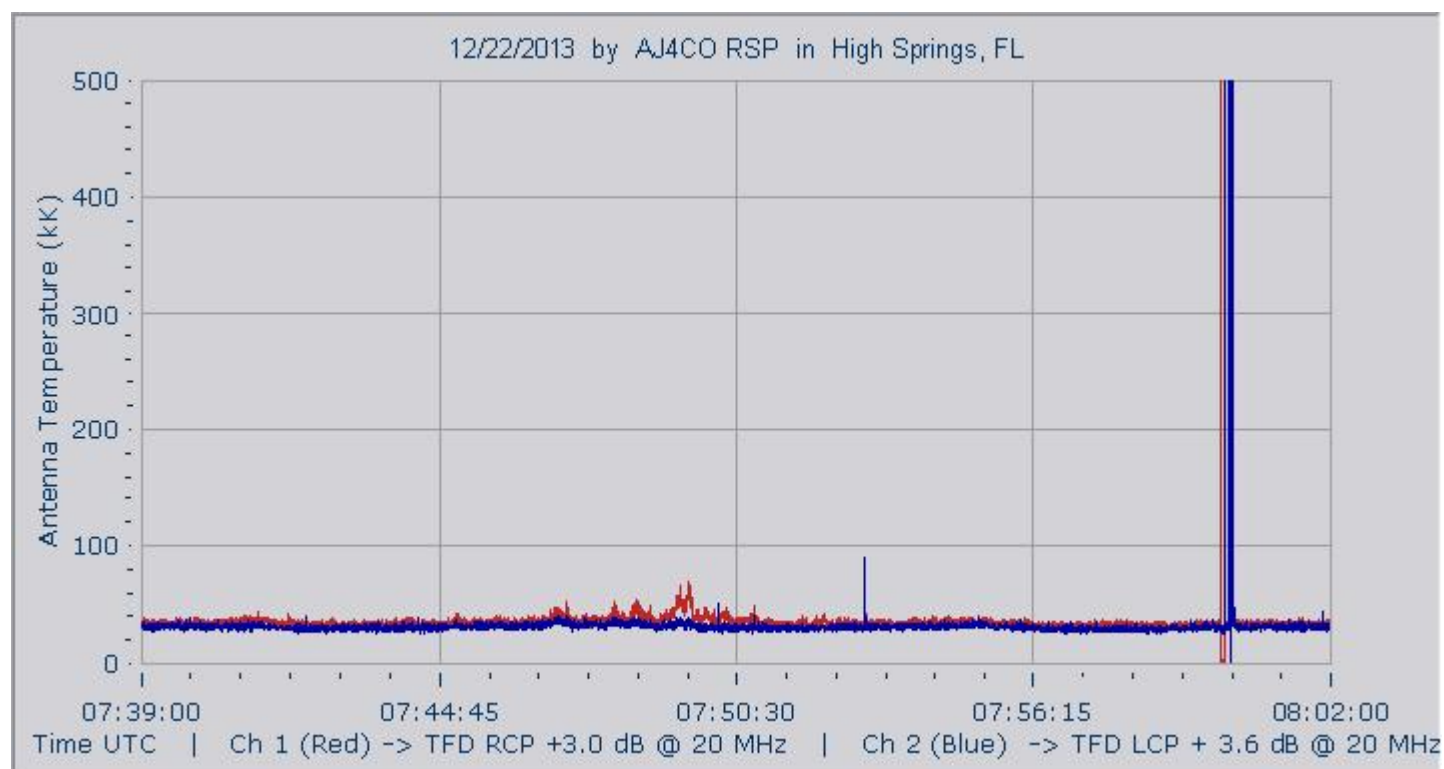
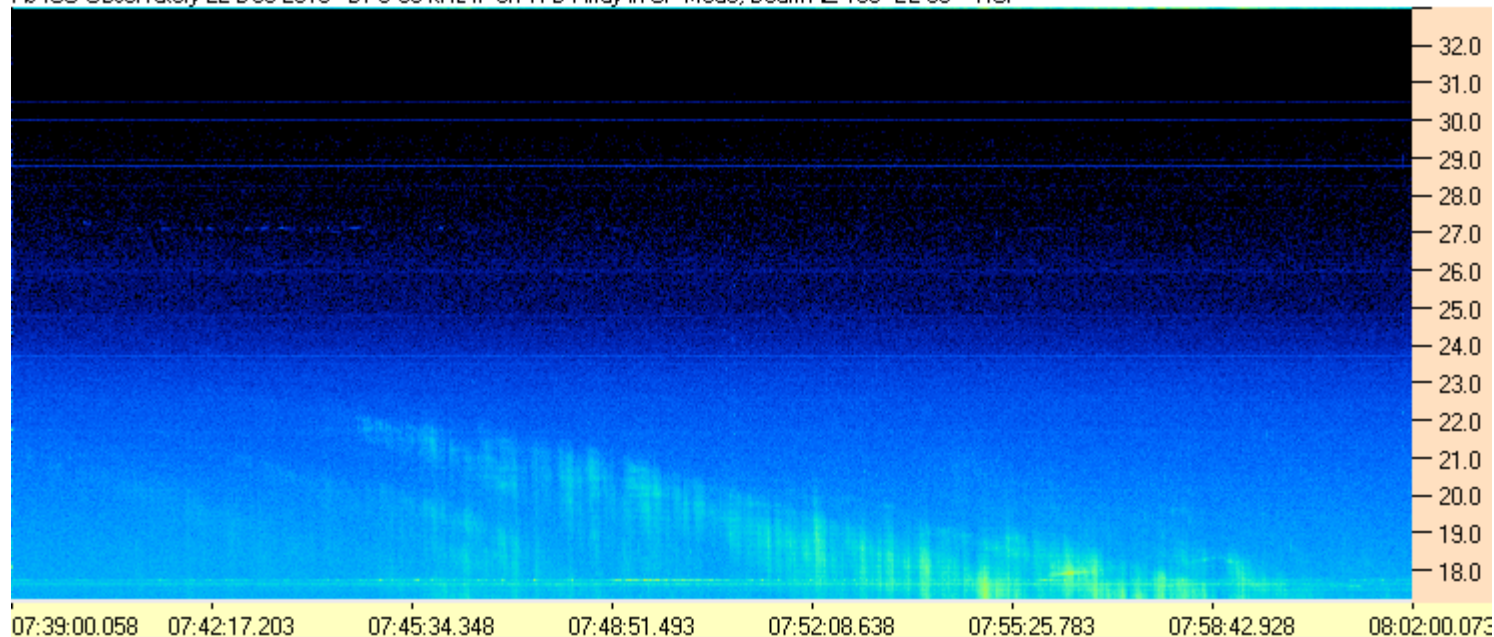
AJ4CO Observatory 22 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - RCP



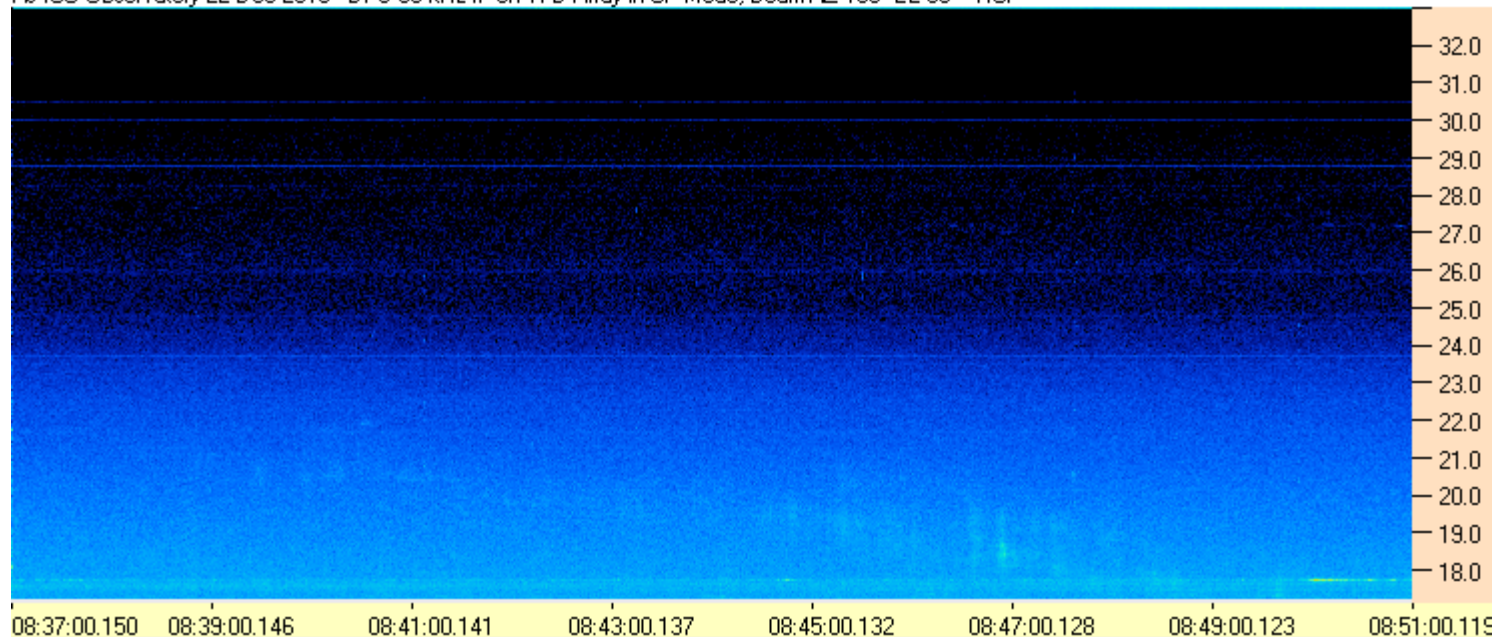
AJ4CO Observatory 22 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - RCP



AJ4CO Observatory 22 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - RCP



AJ4CO Observatory 22 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - RCP



AJ4CO Observatory 22 Dec 2013 - DPS 60 kHz IF on TFD Array in CP Mode, Beam AZ 180° EL 90° - LCP

