

Subject: [radiojove-data] 2014 Jan 31 Io-B

From: Dave Typinski <davetyp@typnet.net>

Date: 01/31/2014 23:37

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

Adding to Jim's & David's & Tom's & Wes's nice reports, here's more Io-B from Friday morning.

A very long storm -- almost 4 hours.

L and S bursting from 16 to 31 MHz.

Many well defined negative drift modulation lanes.

Jupiter was kept to less than 15° off axis.

Beam steering:

0000 5S 30W

0708 0NS 45W

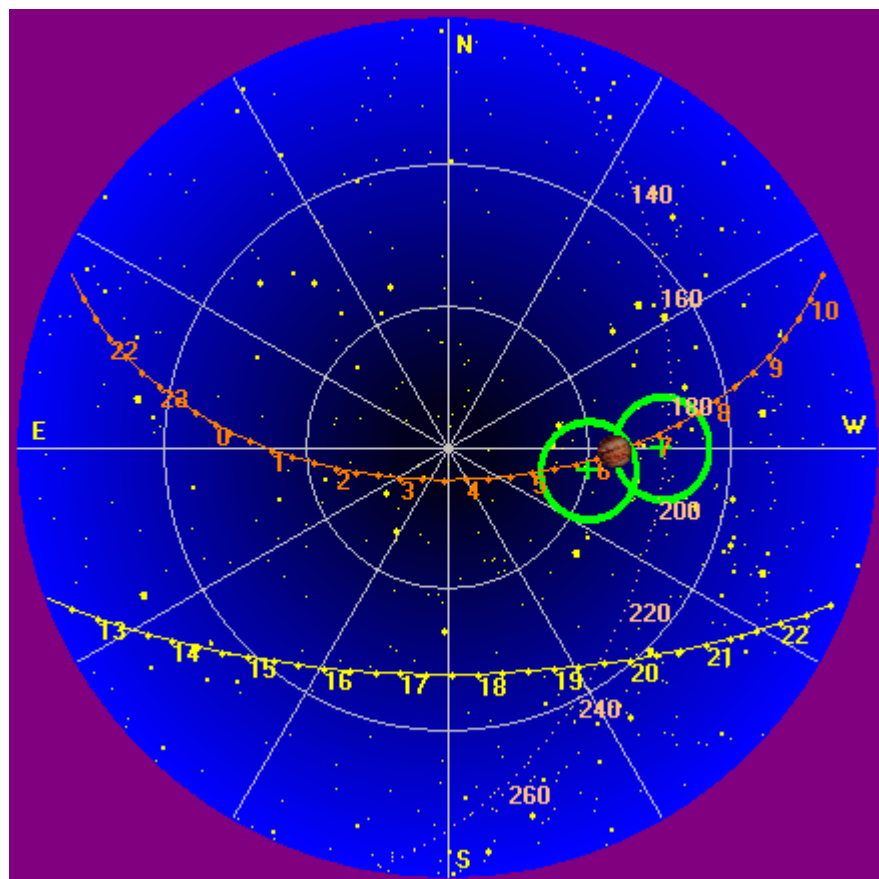
The beam steering at 0708 took longer than usual due to a BNC bullet that fell apart in the field.

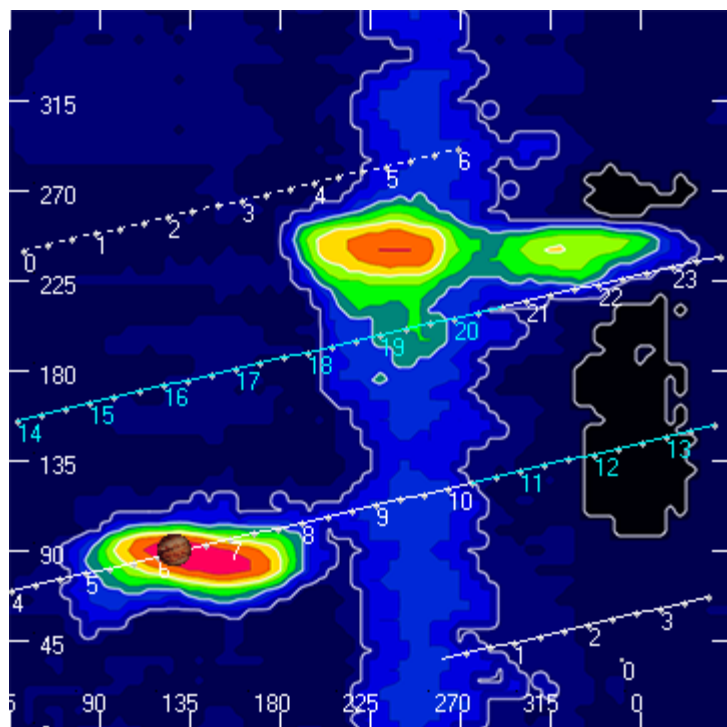
Jupiter was trailing the Sun by 151° .

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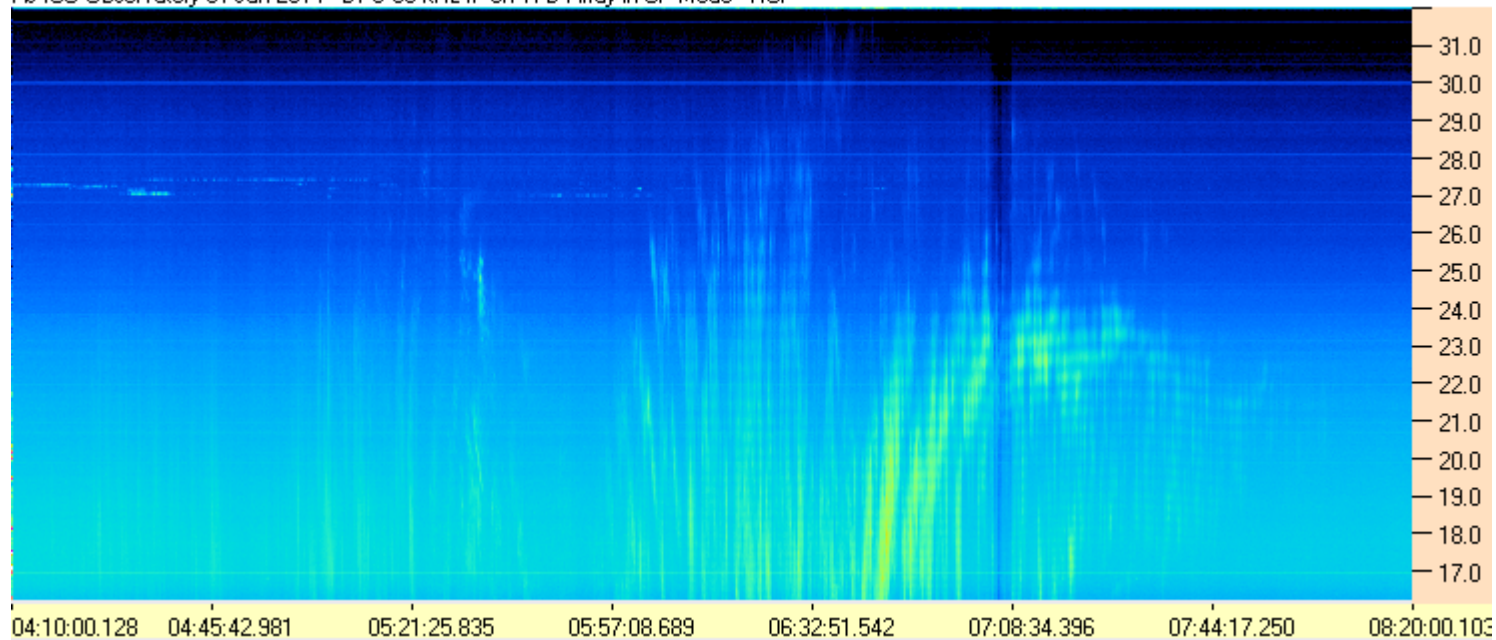
Dave

AJ4CO Observatory, 31 Jan 2014

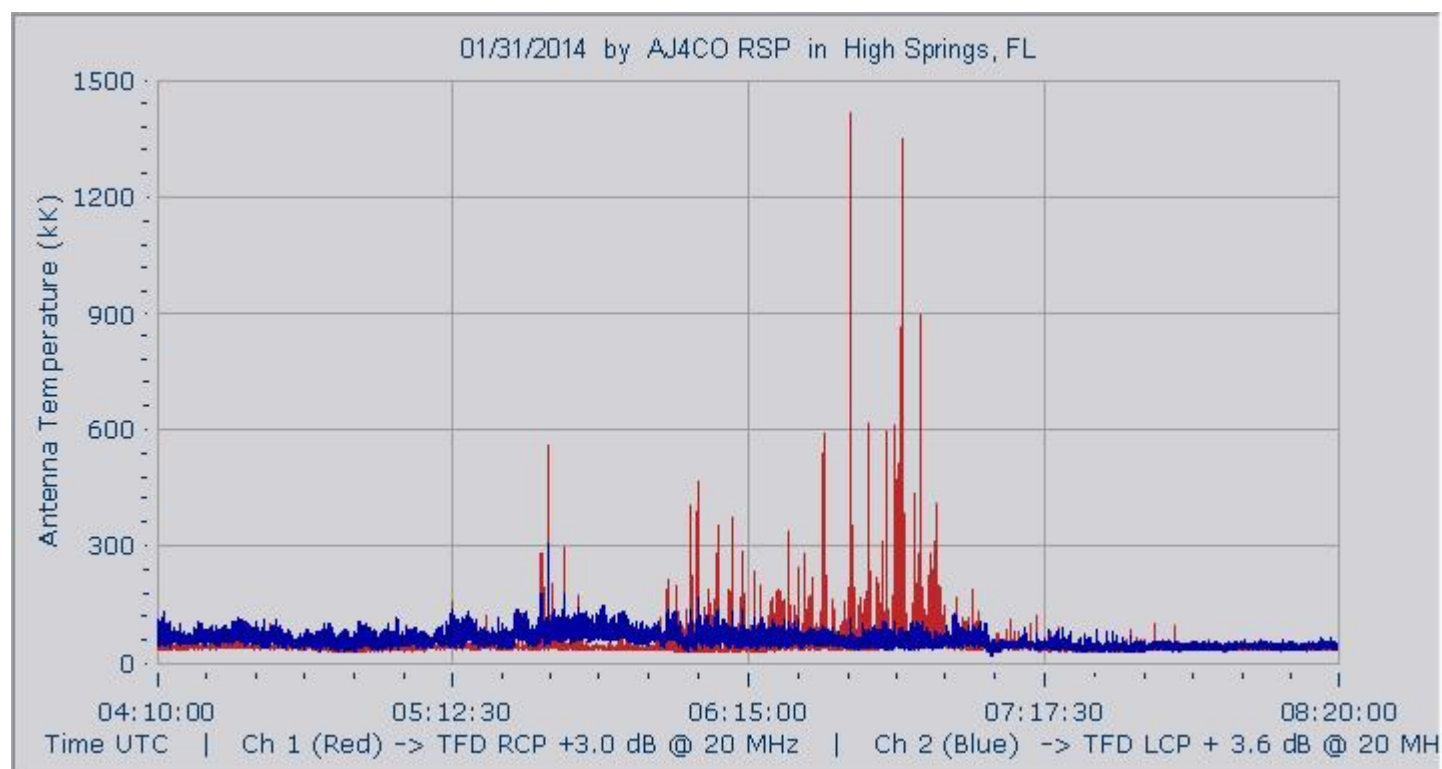
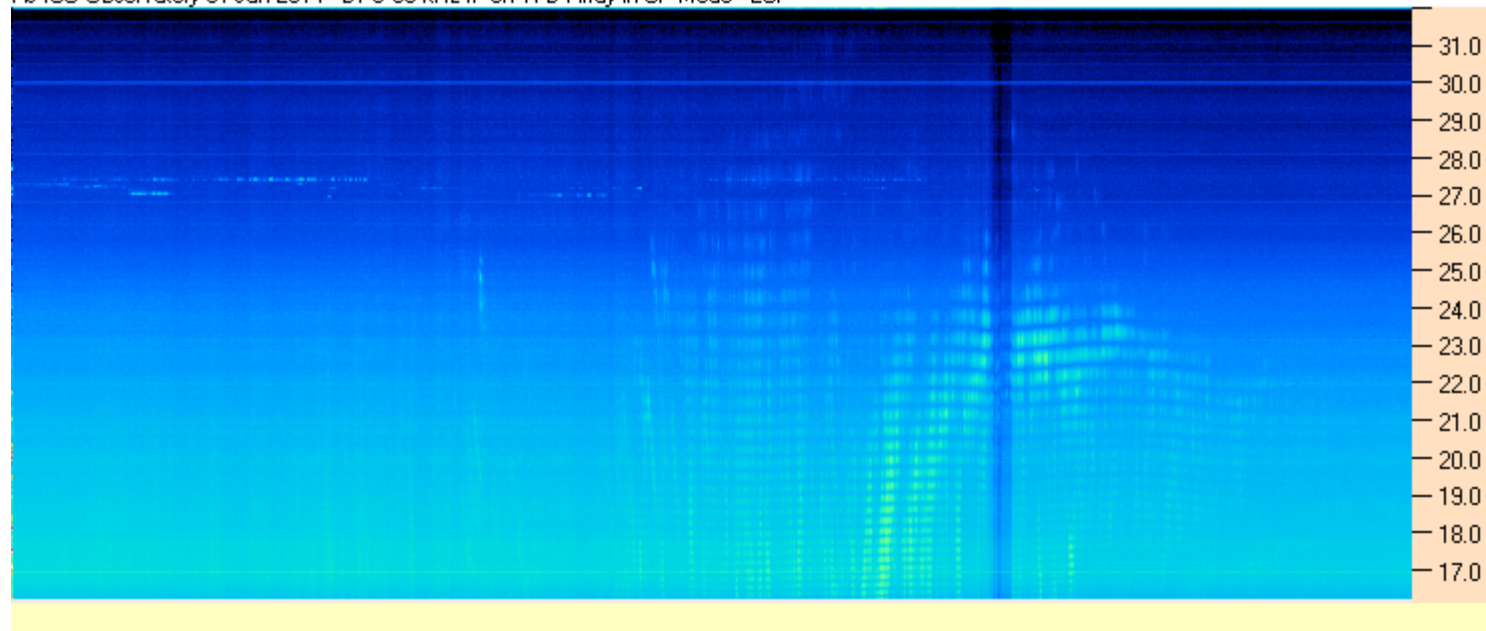




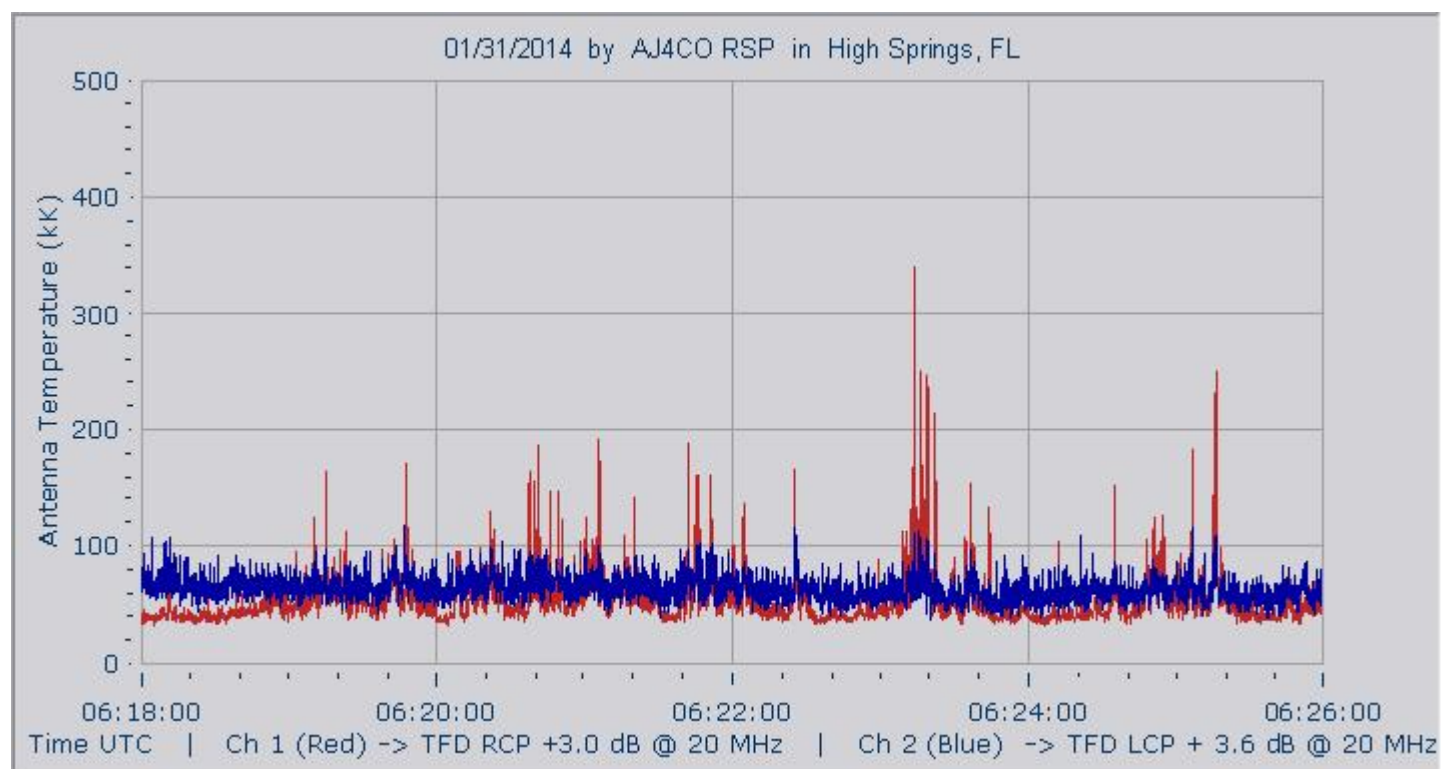
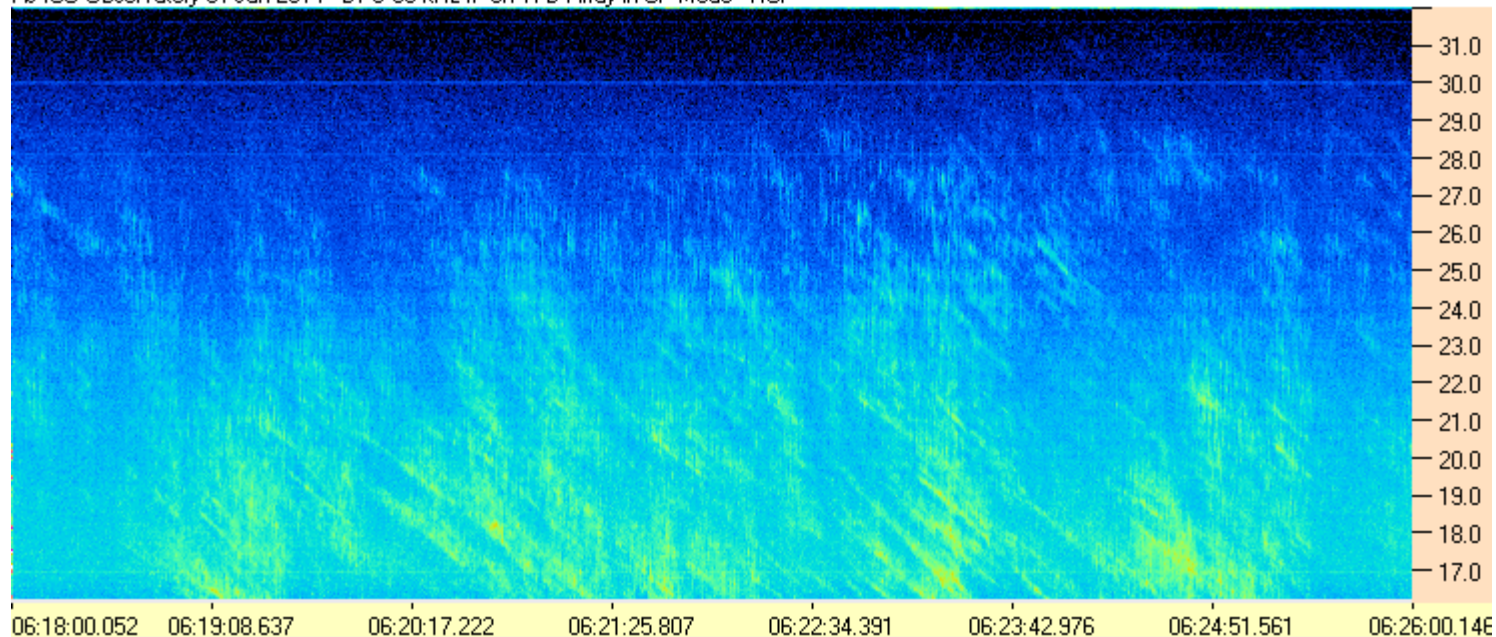
AJ4CO Observatory 31 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP



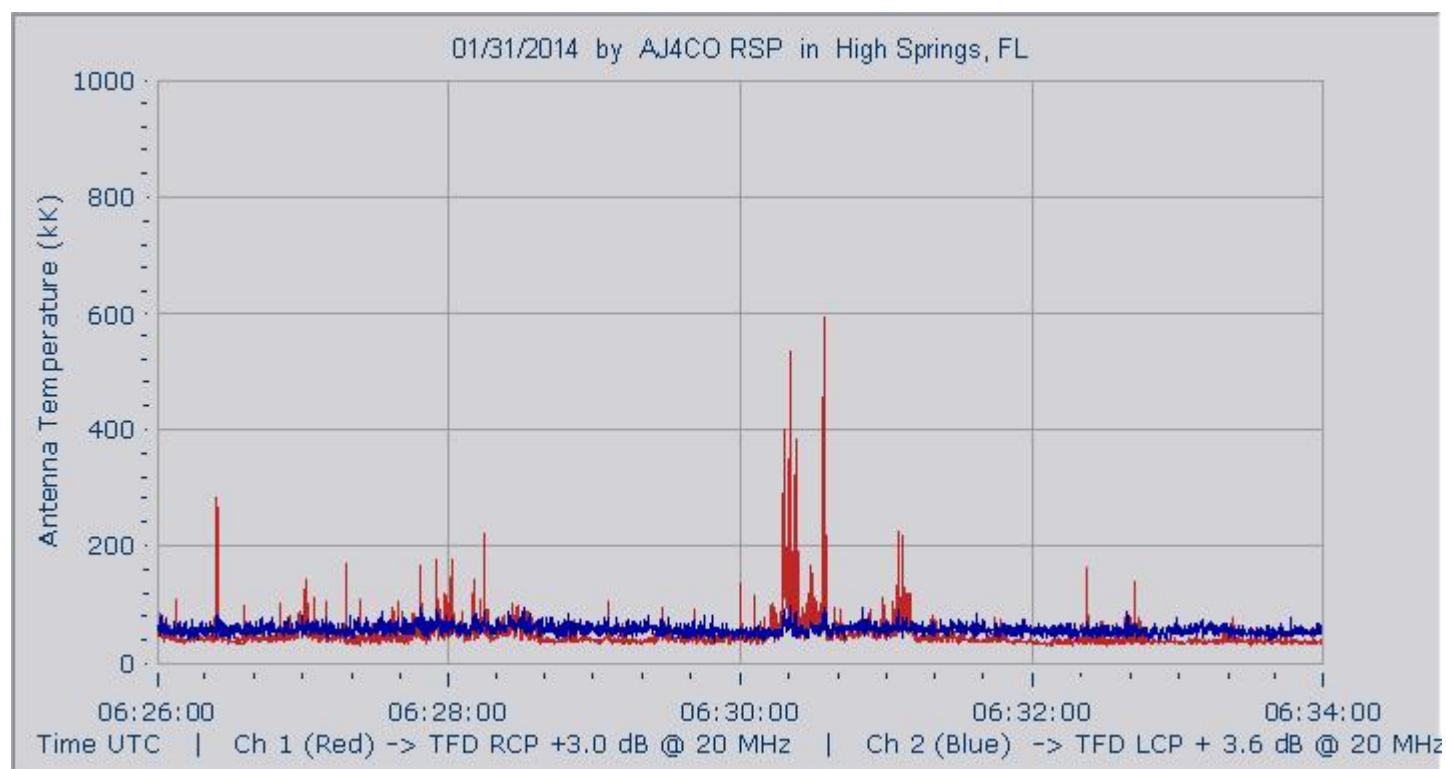
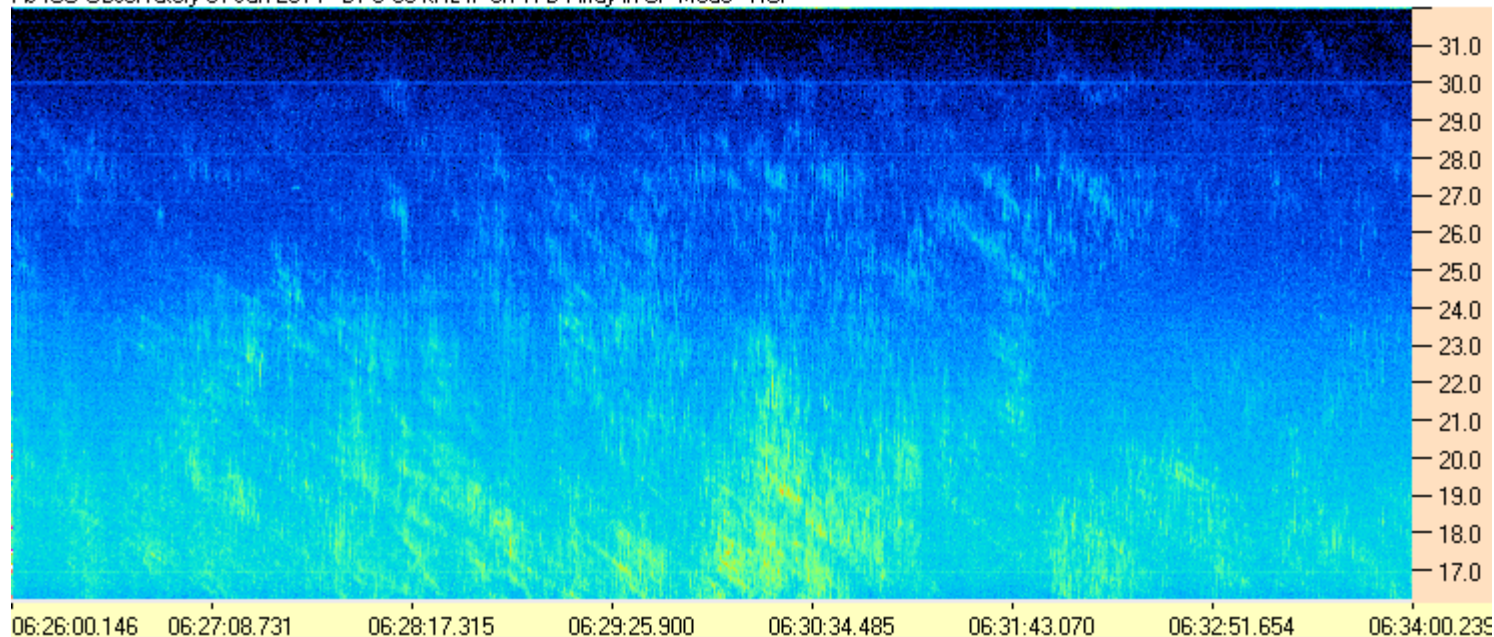
AJ4CO Observatory 31 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP



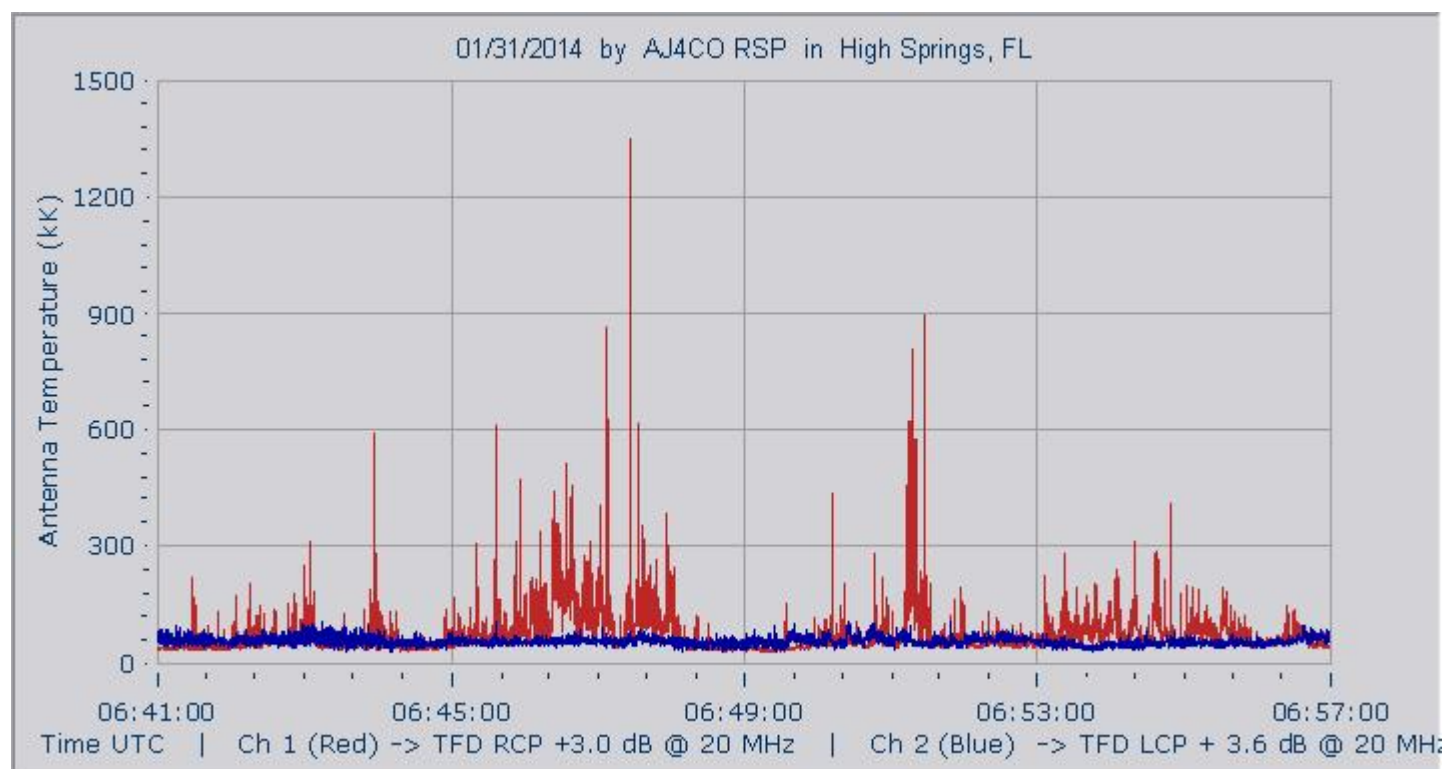
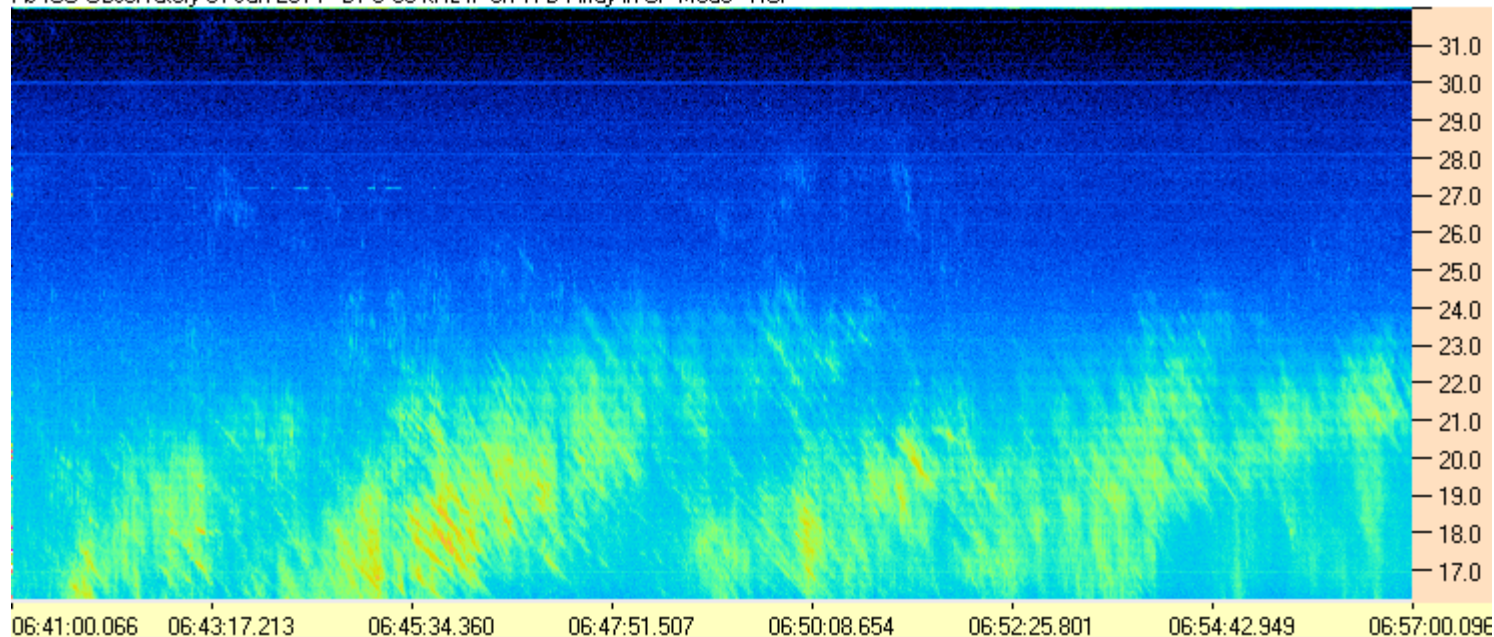
AJ4CO Observatory 31 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP



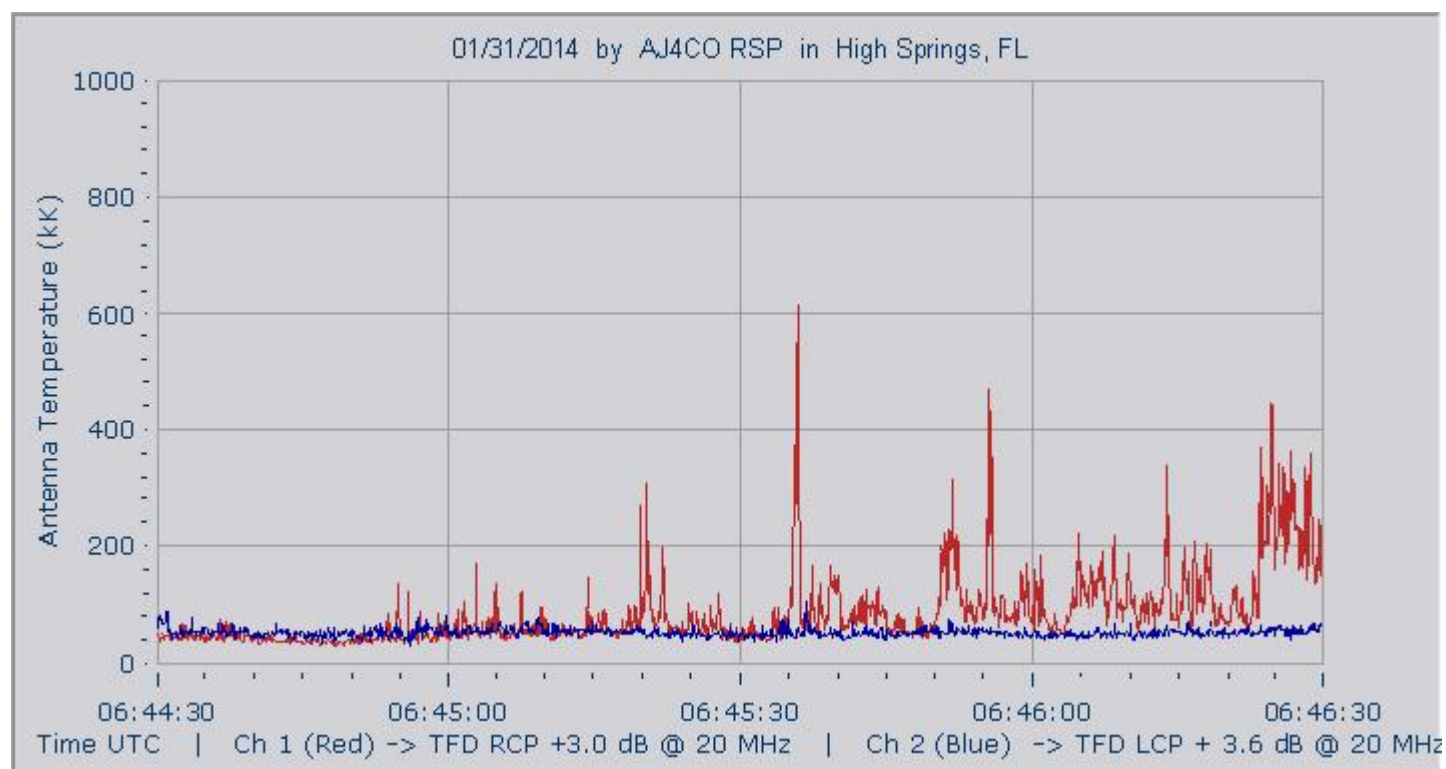
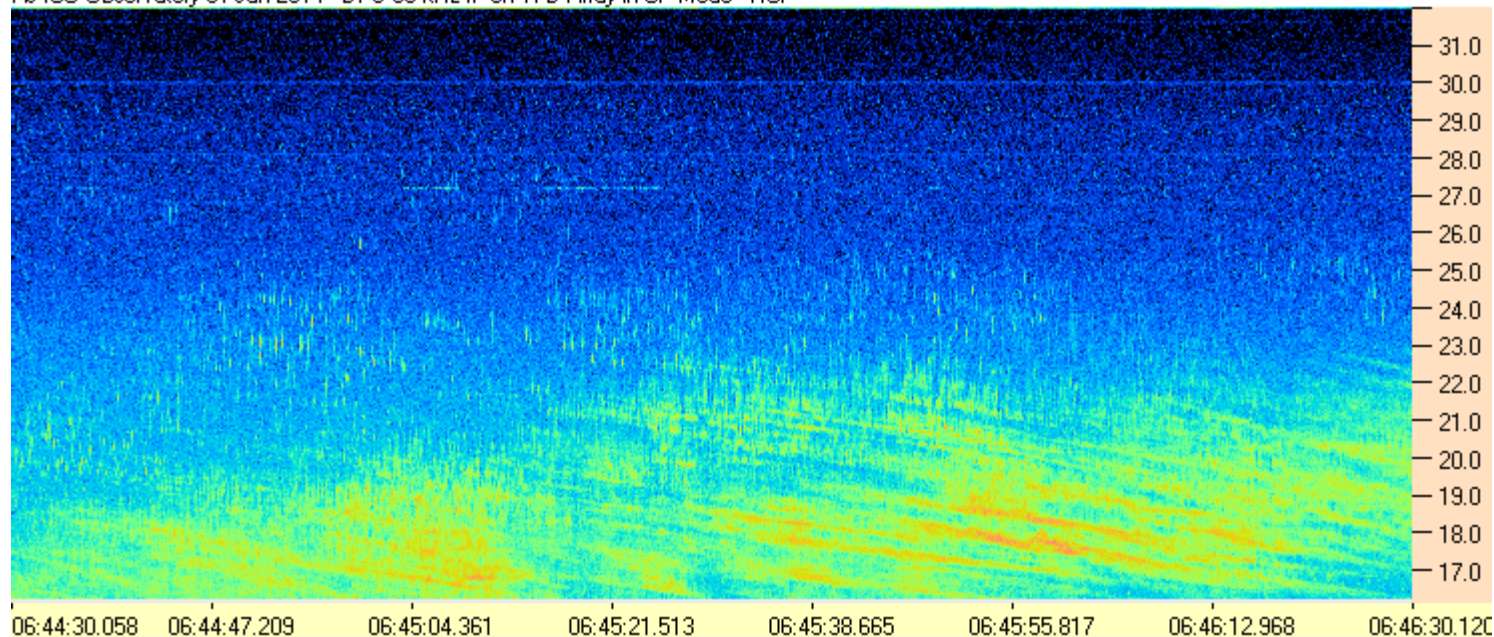
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