

Subject: [radiojove-data] 30 Jan 2014 Io-C

From: Dave Typinski <davetyp@typnet.net>

Date: 01/31/2014 22:05

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

Adding to Jim's & Tom's & Wes's nice reports, here's more Io-A from Thursday morning.

Almost all S bursting and SN events from 16 to 23+ MHz.

As Wes noted, there was a very long-lived N event between 20 and 22 MHz.

The RCP emission - ostensibly from the A source -- continued well into the nominal Io-C region.

The LCP emission -- ostensibly from the C source -- started very early, well within the Io-A region (see previous report).

Modulation lanes were absent except last half hour of the storm as the S bursting and SN events gave way to L bursting.

Jupiter was kept below 15° off axis.

Beam steering:

0000 5S 0EW

0223 5S 15E

0310 5S 0EW

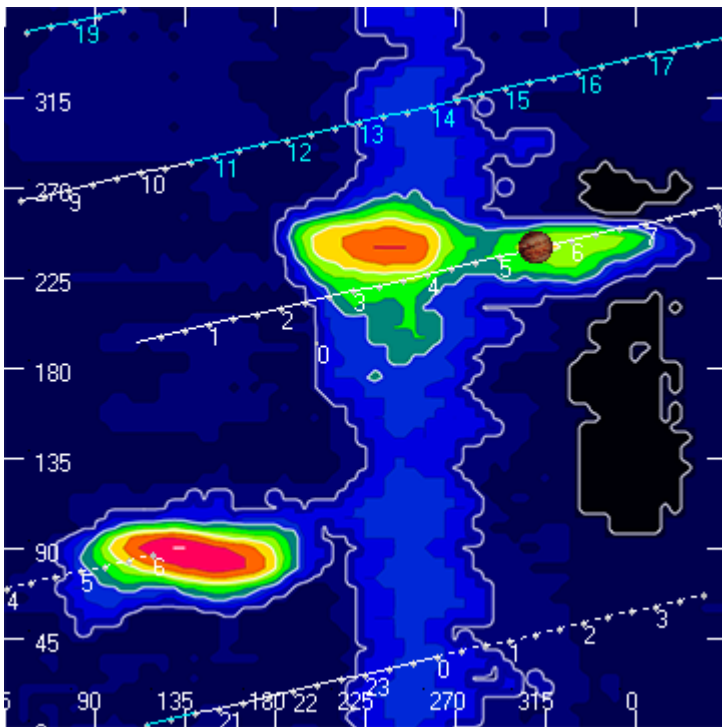
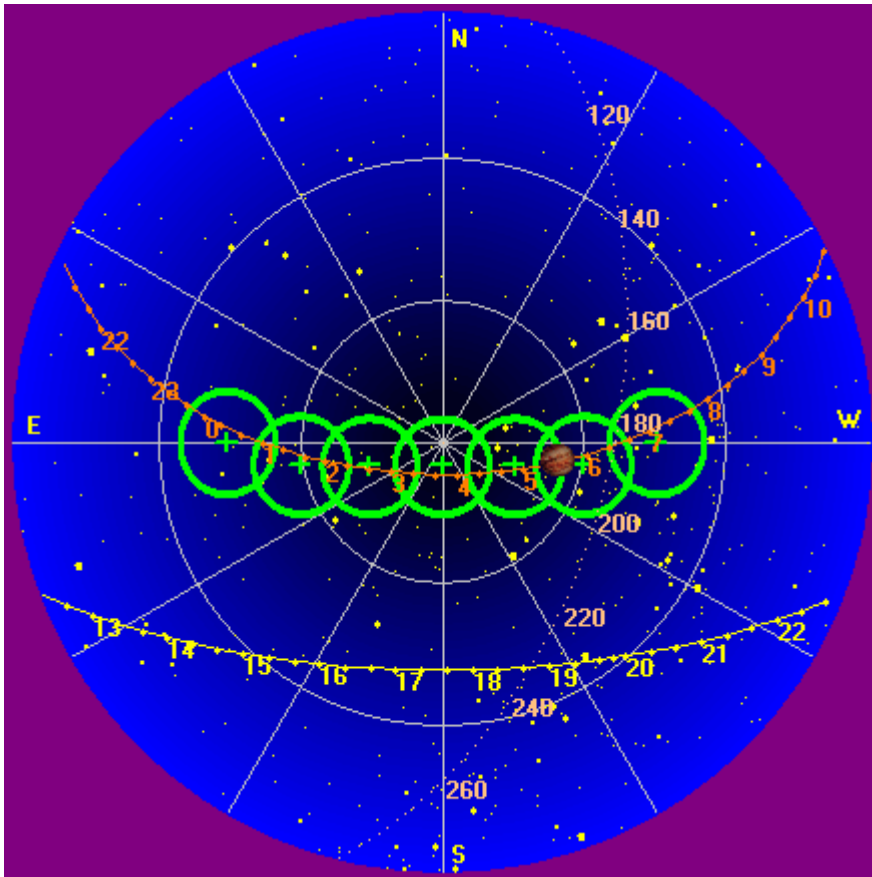
0452 5S 30W

Jupiter was trailing the Sun by 152°.

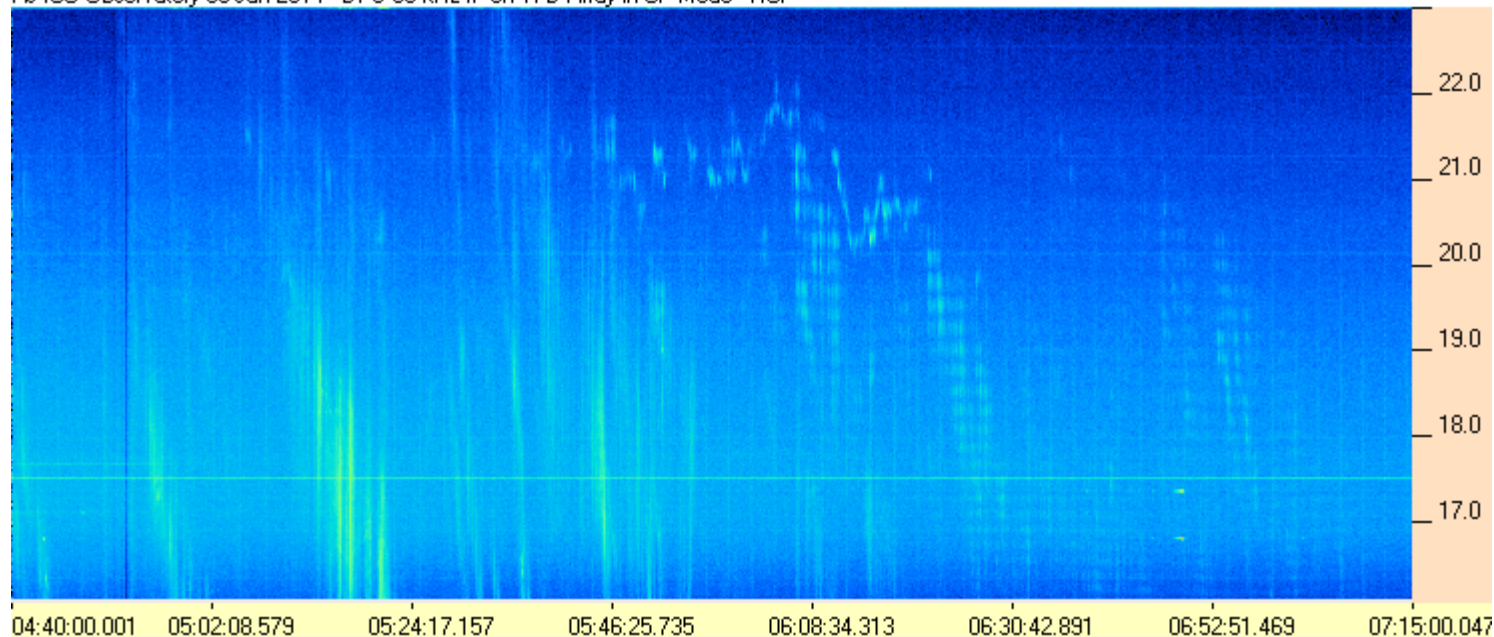
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Dave

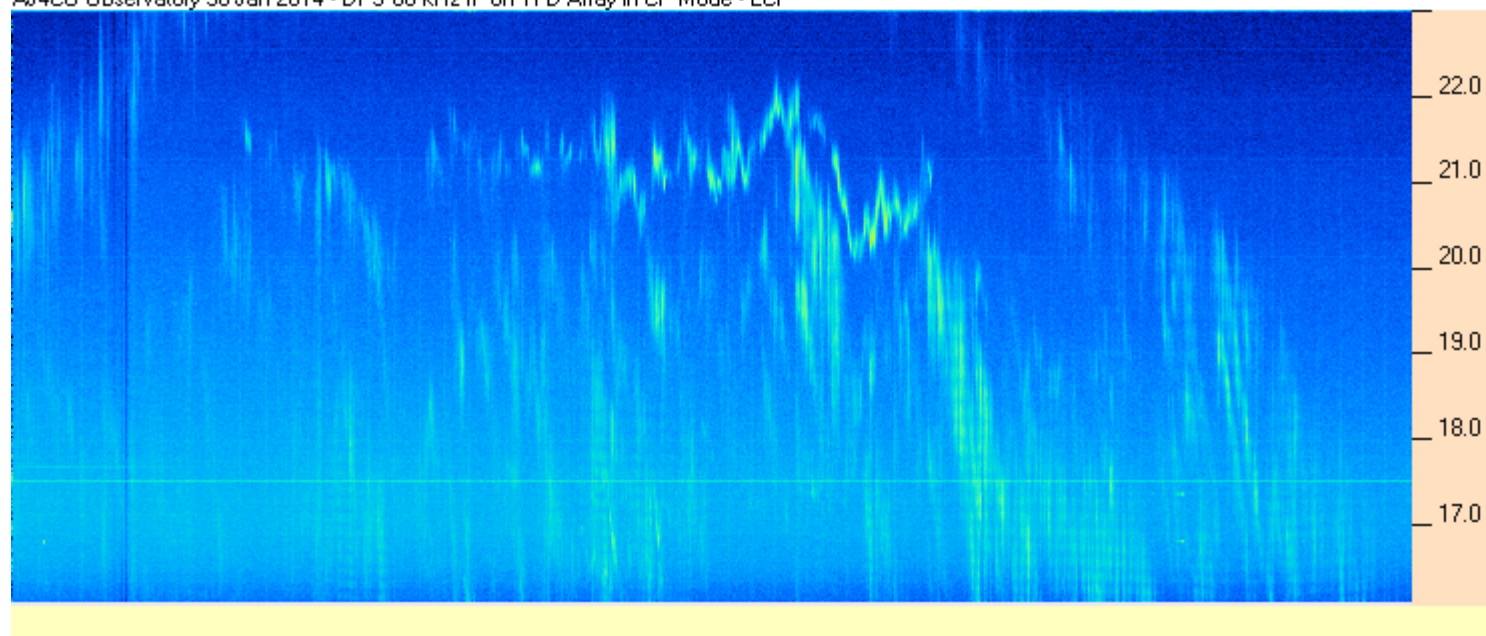
AJ4CO Observatory, 30 Jan 2014

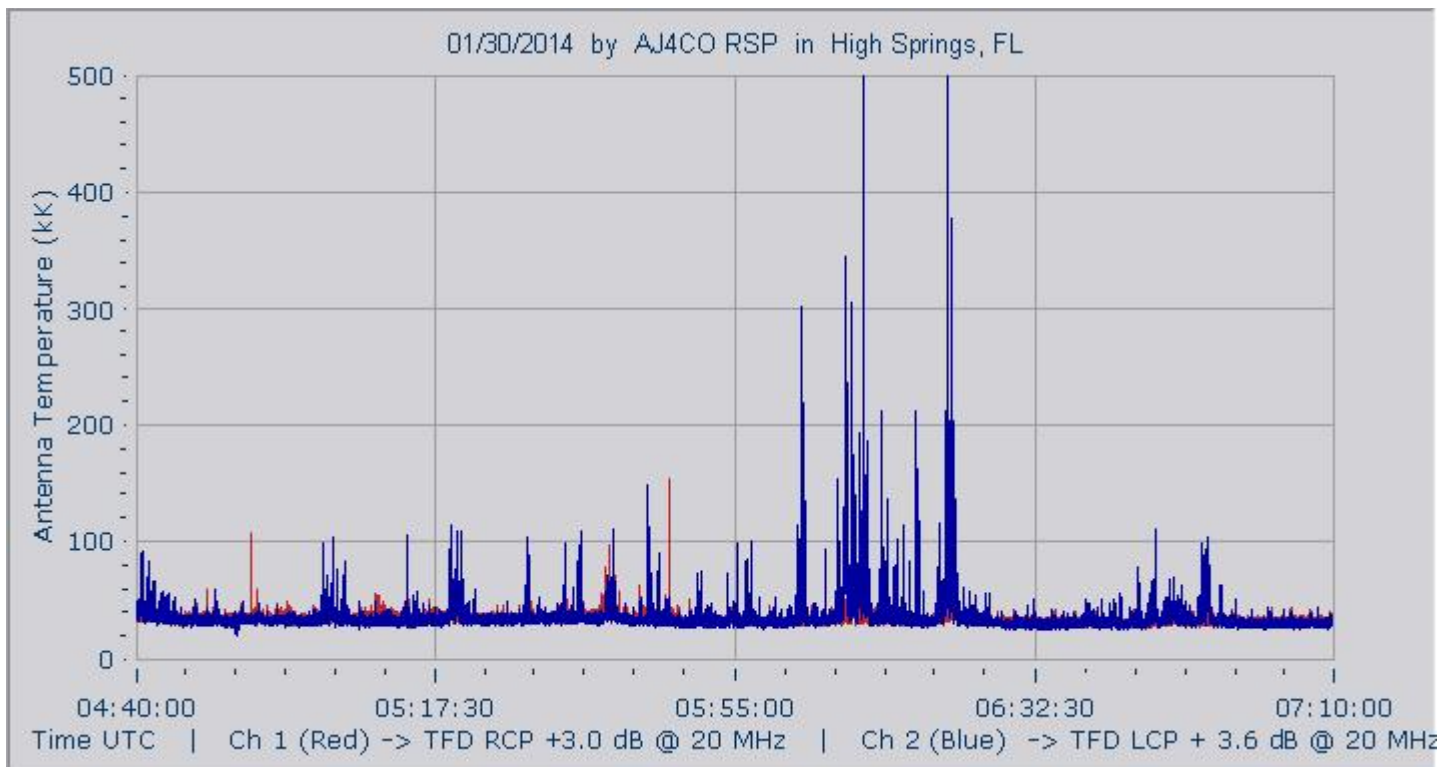


AJ4CO Observatory 30 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP



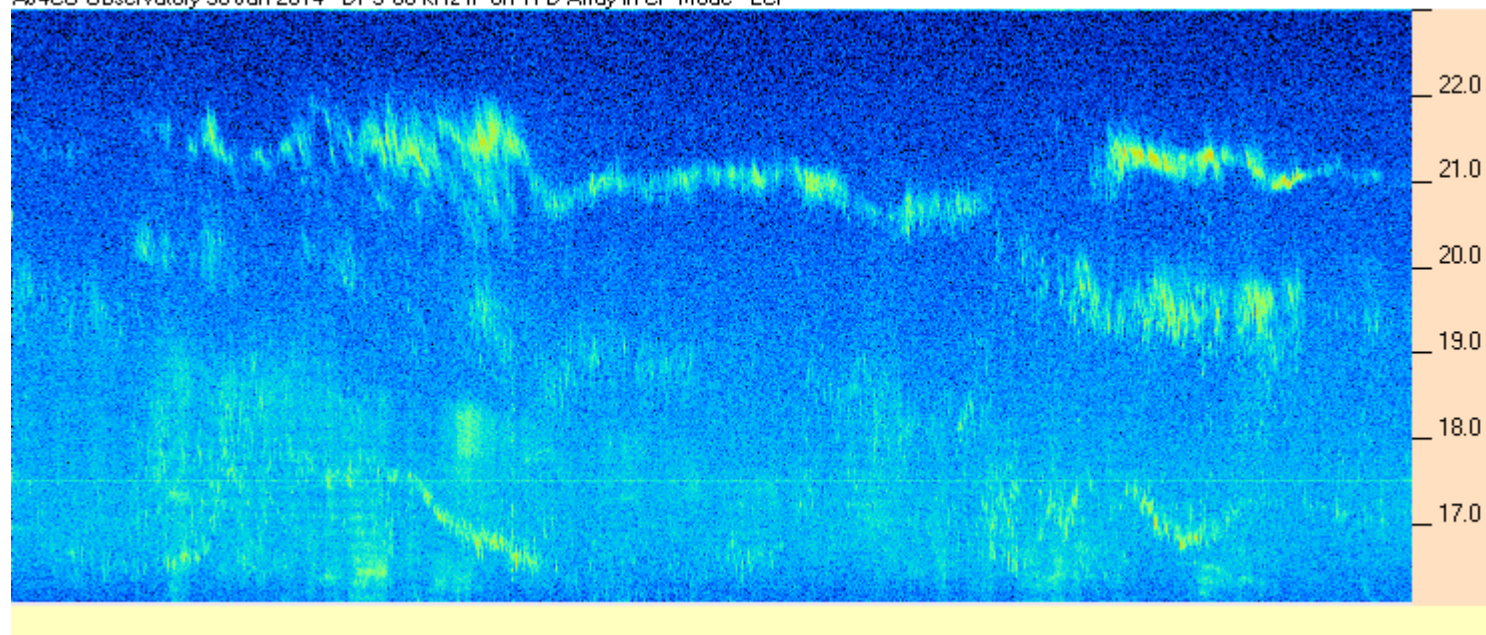
AJ4CO Observatory 30 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP

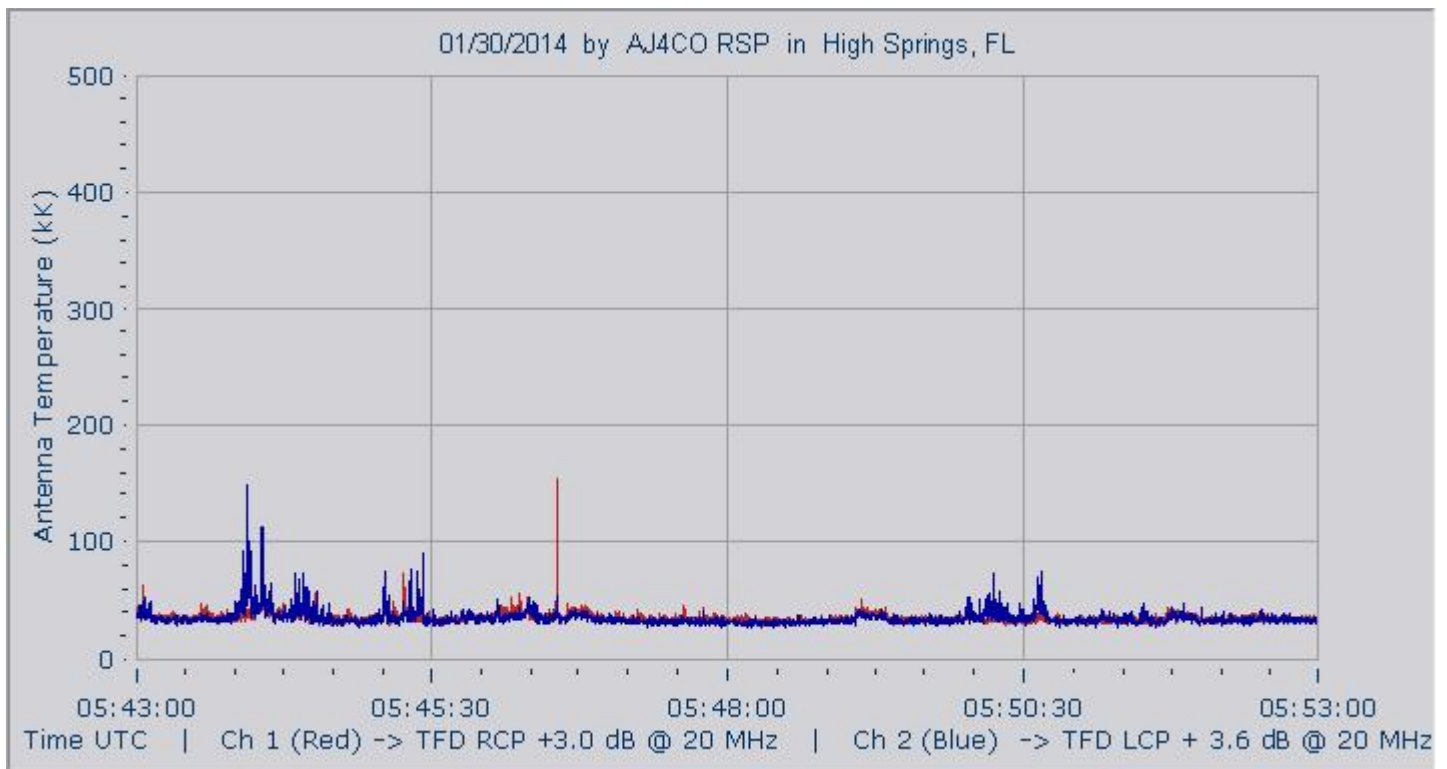




0543-0553

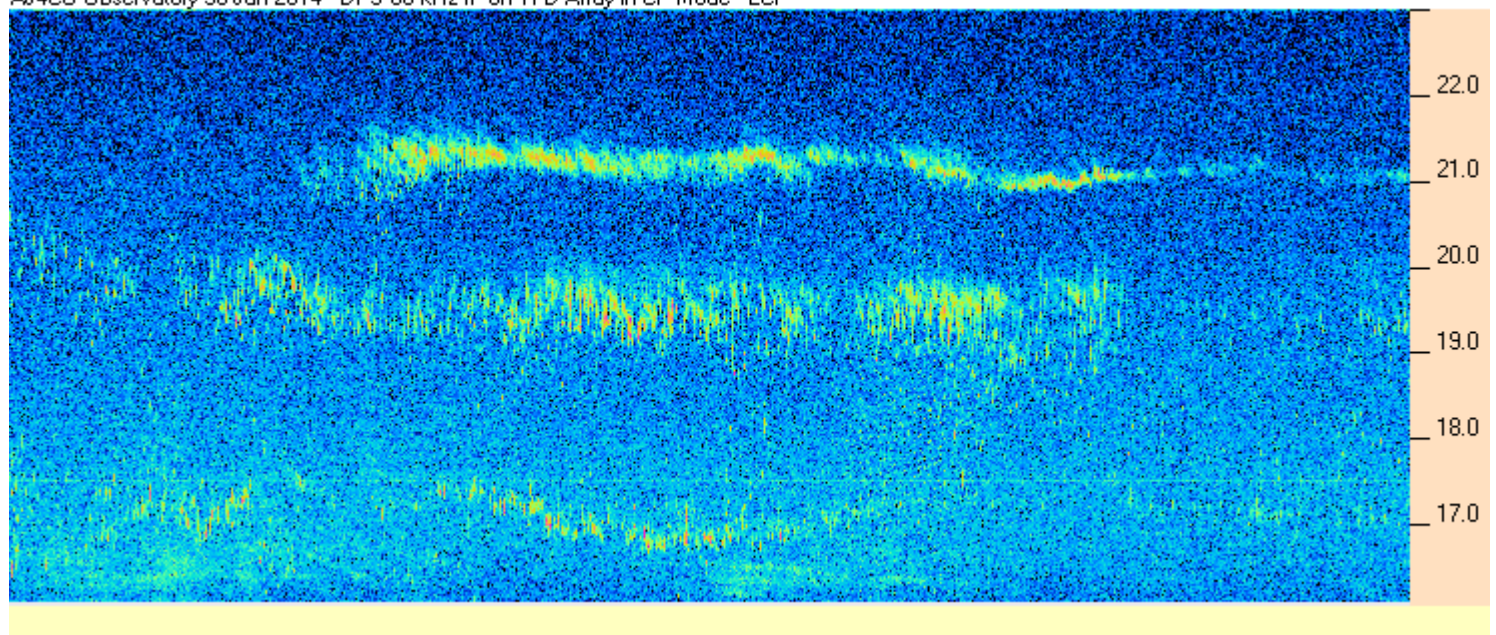
AJ4CO Observatory 30 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP

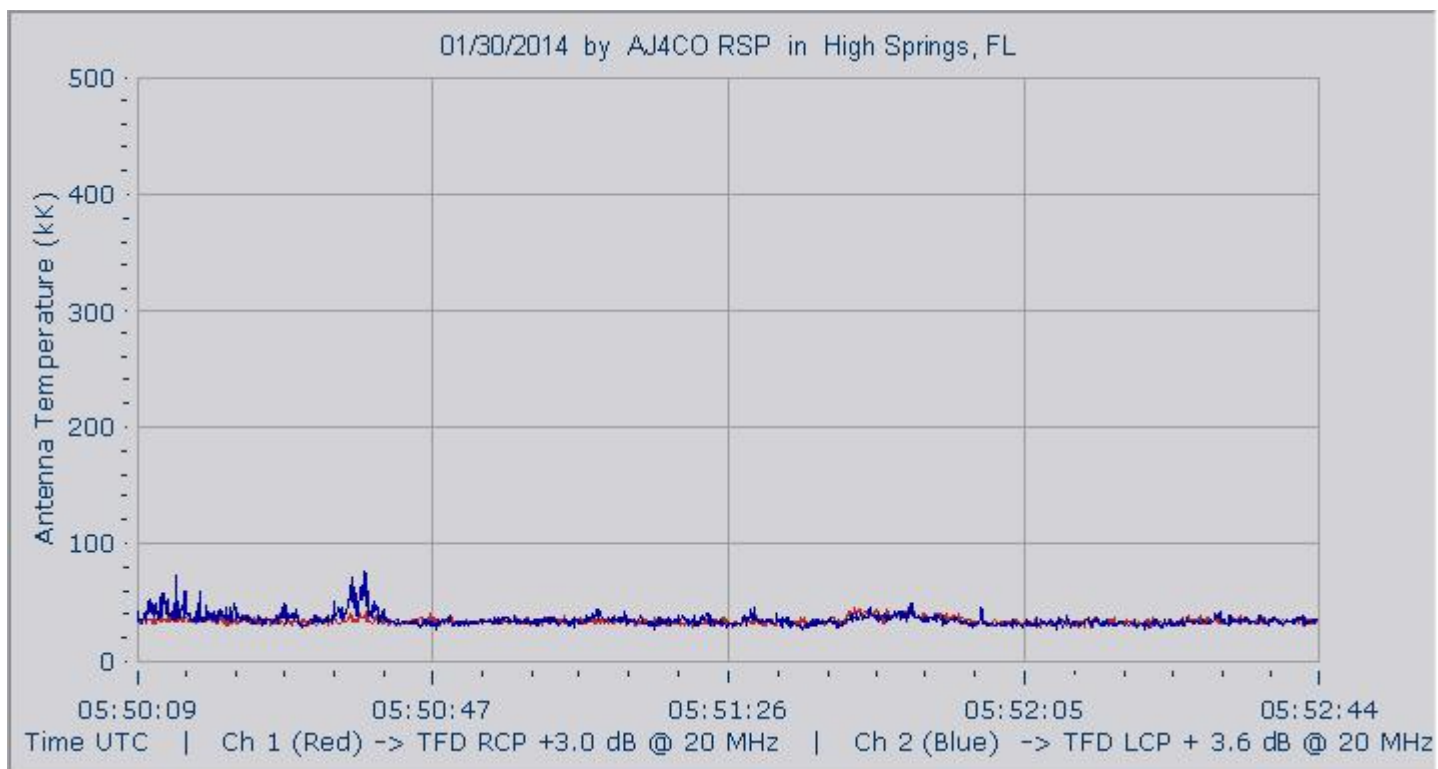




055009-055244

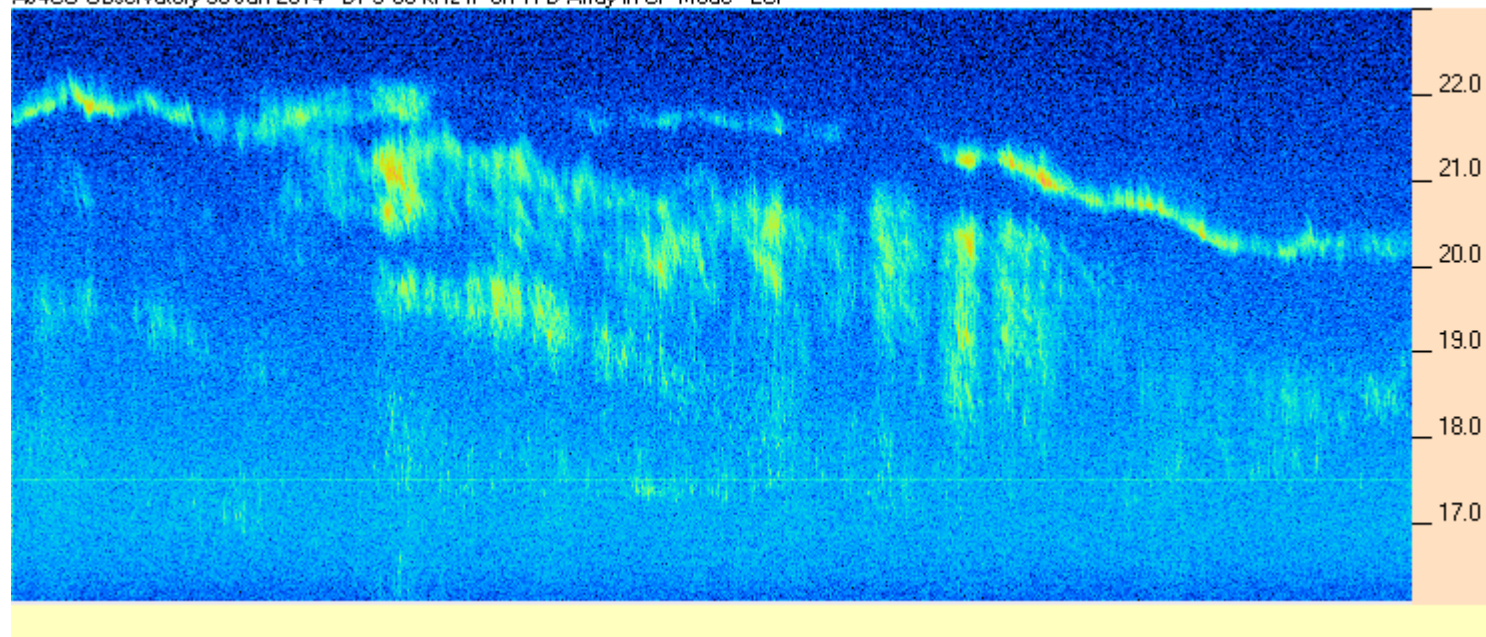
AJ4CO Observatory 30 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP

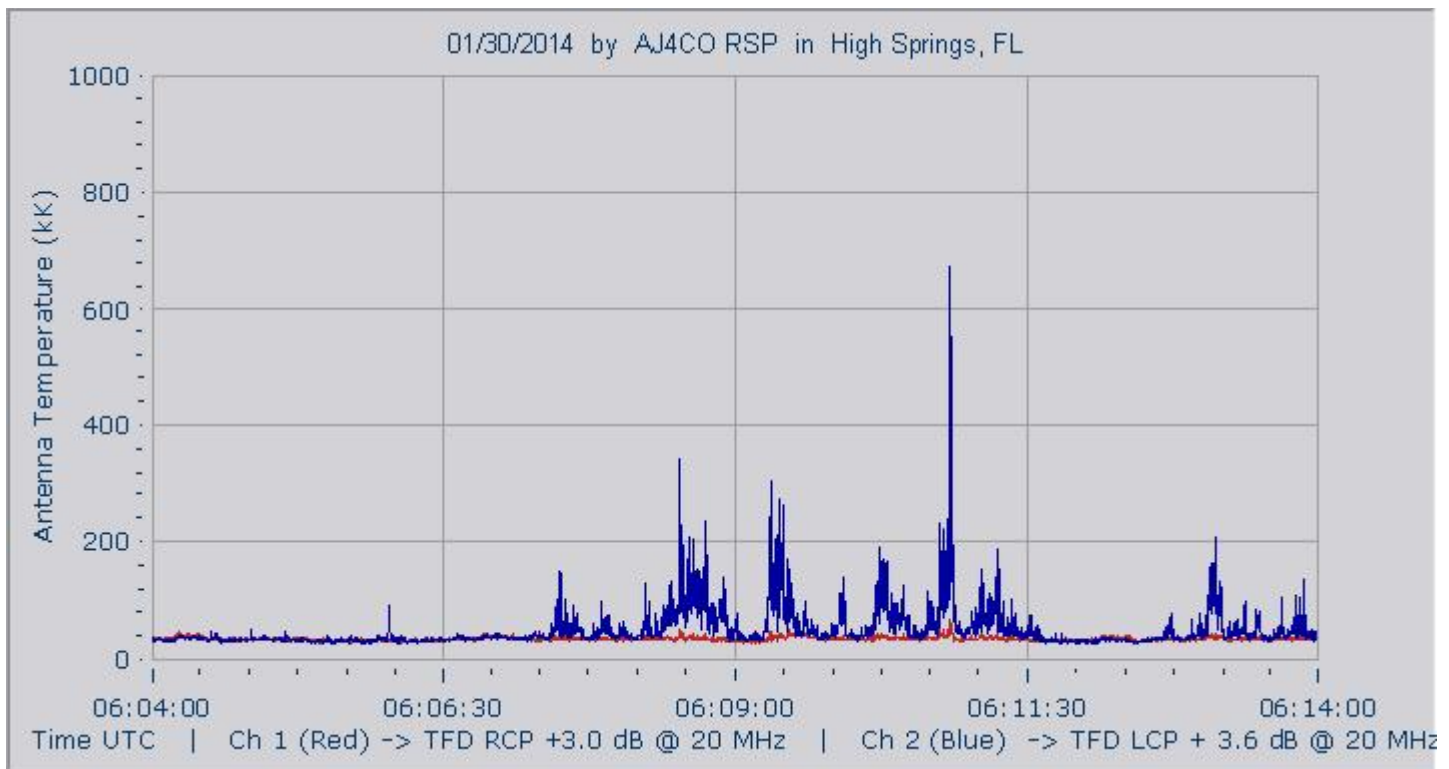




0604-0614

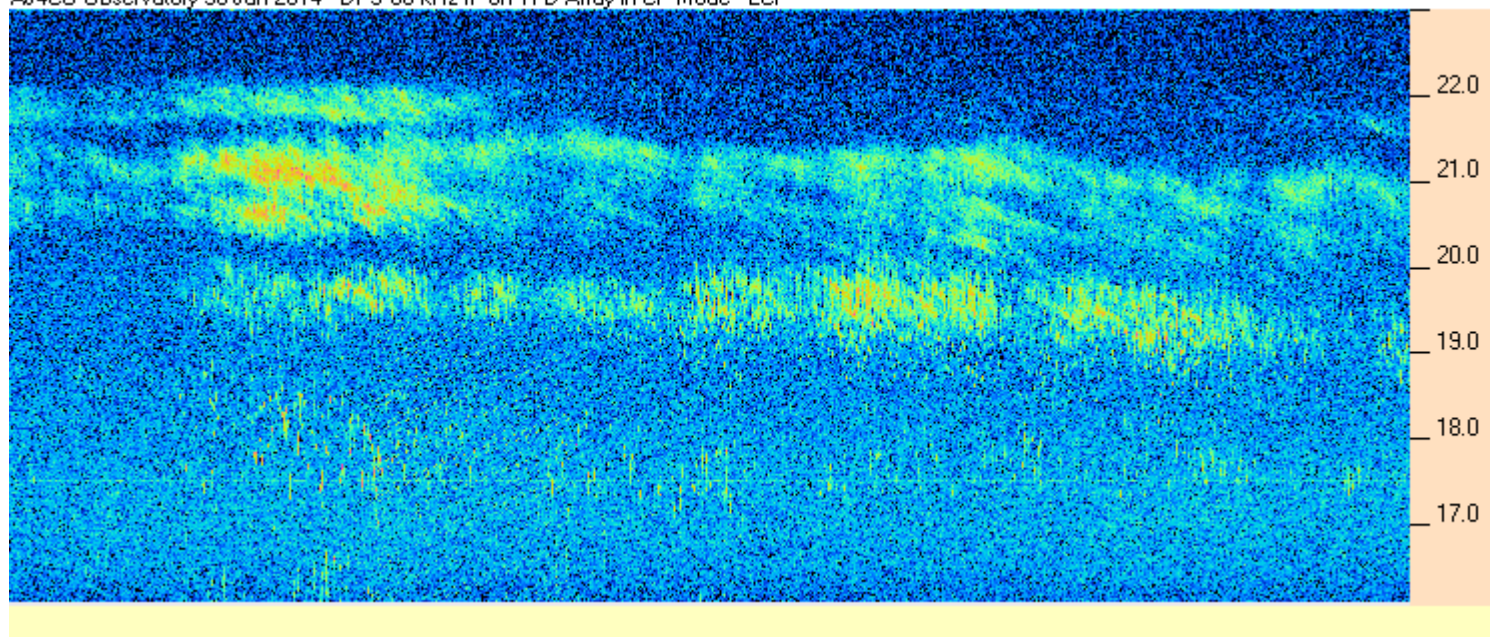
AJ4CO Observatory 30 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP

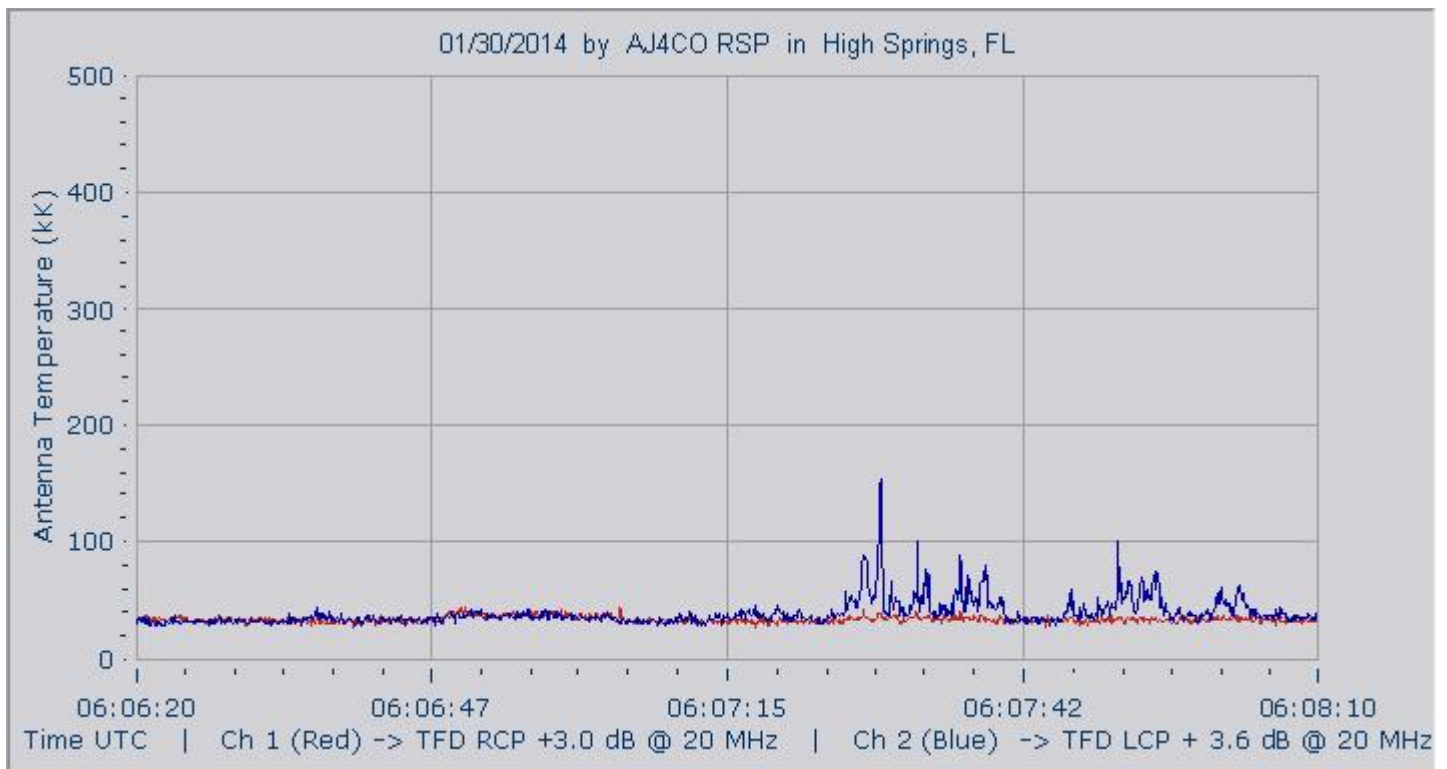




060620-060810

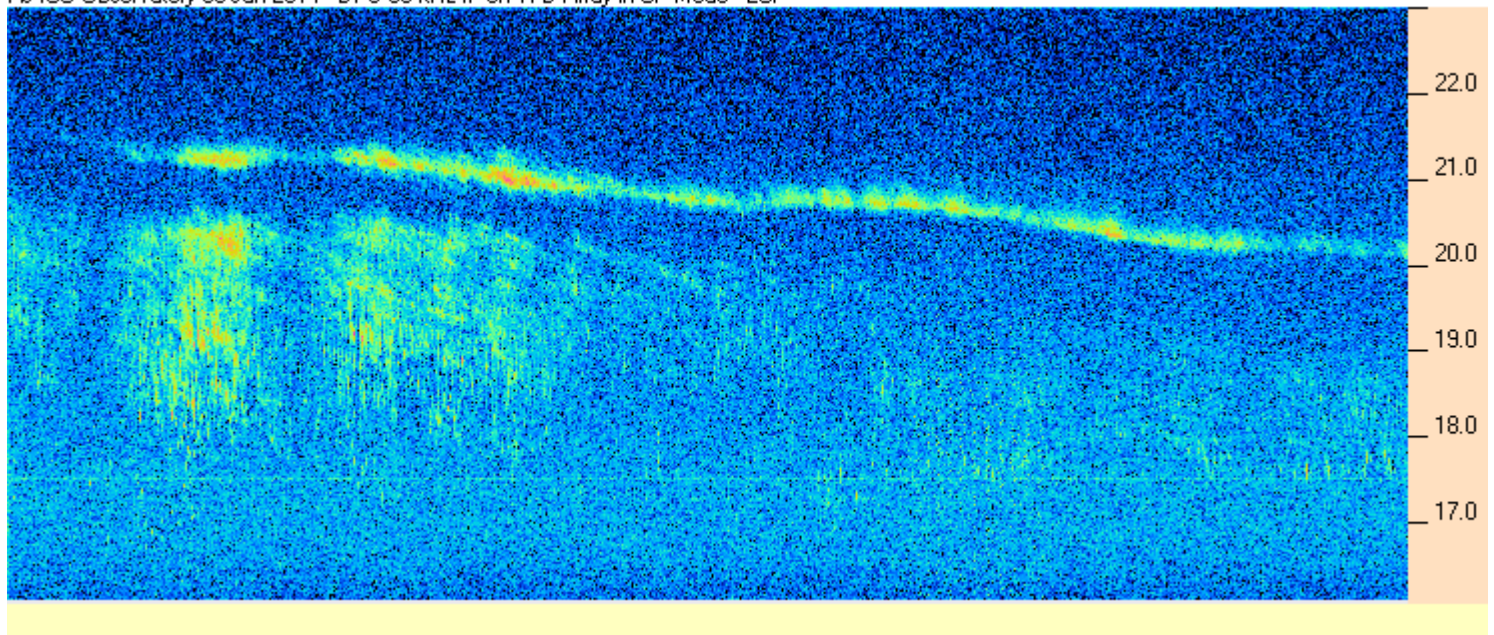
AJ4CO Observatory 30 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP

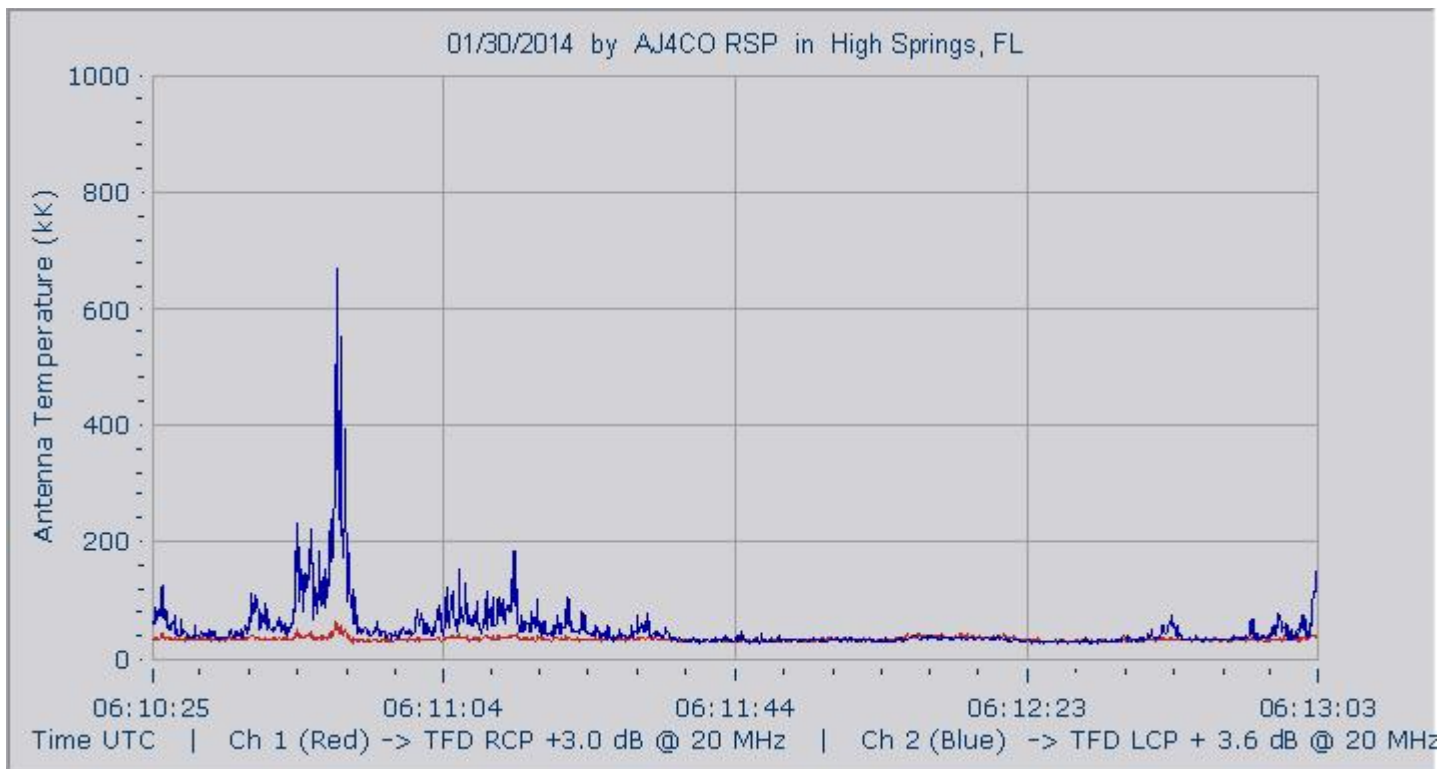




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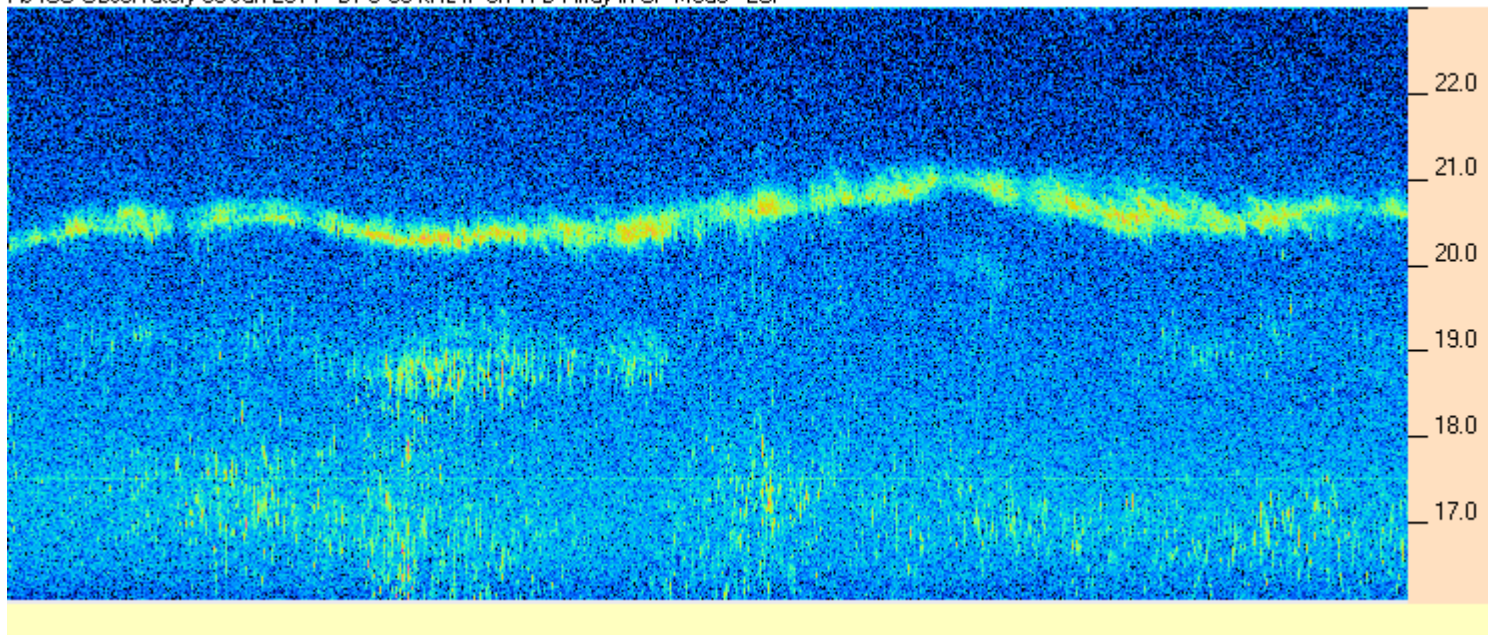
AJ4CO Observatory 30 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP

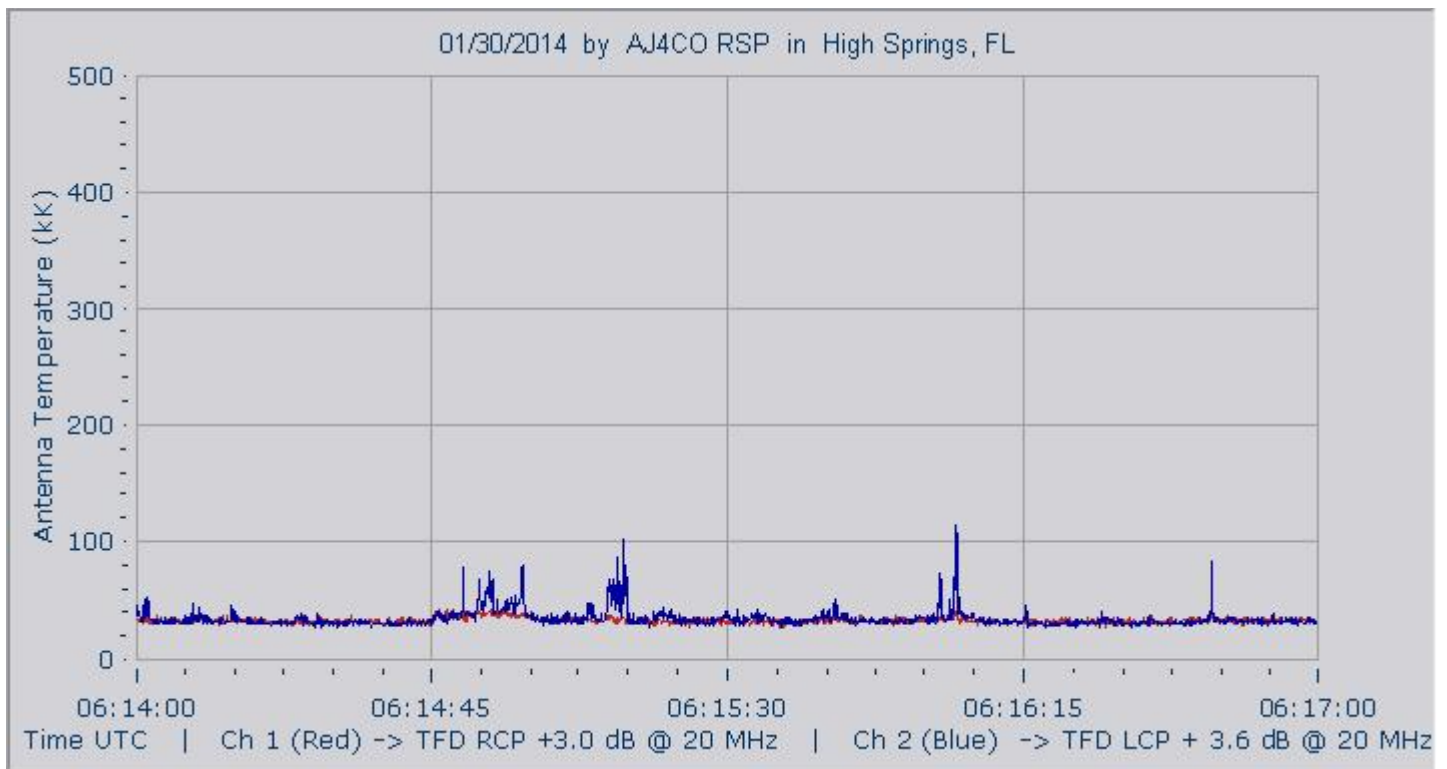




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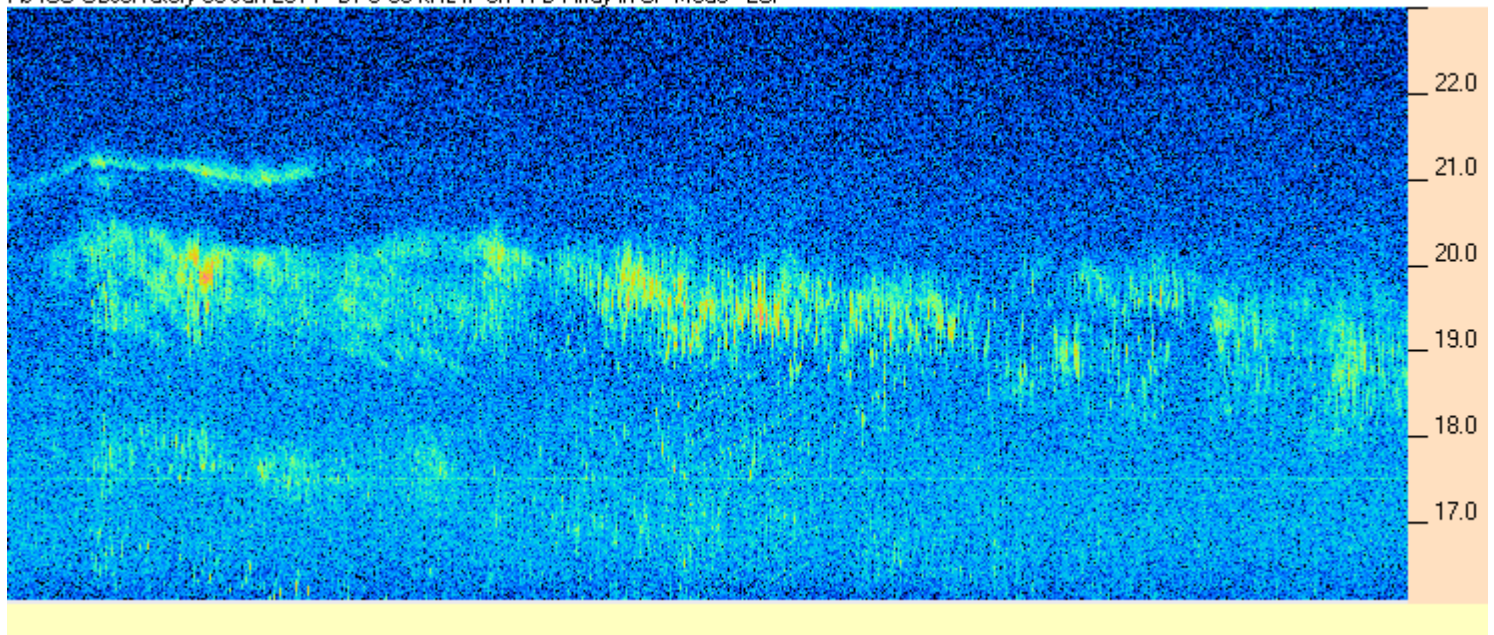
AJ4CO Observatory 30 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP

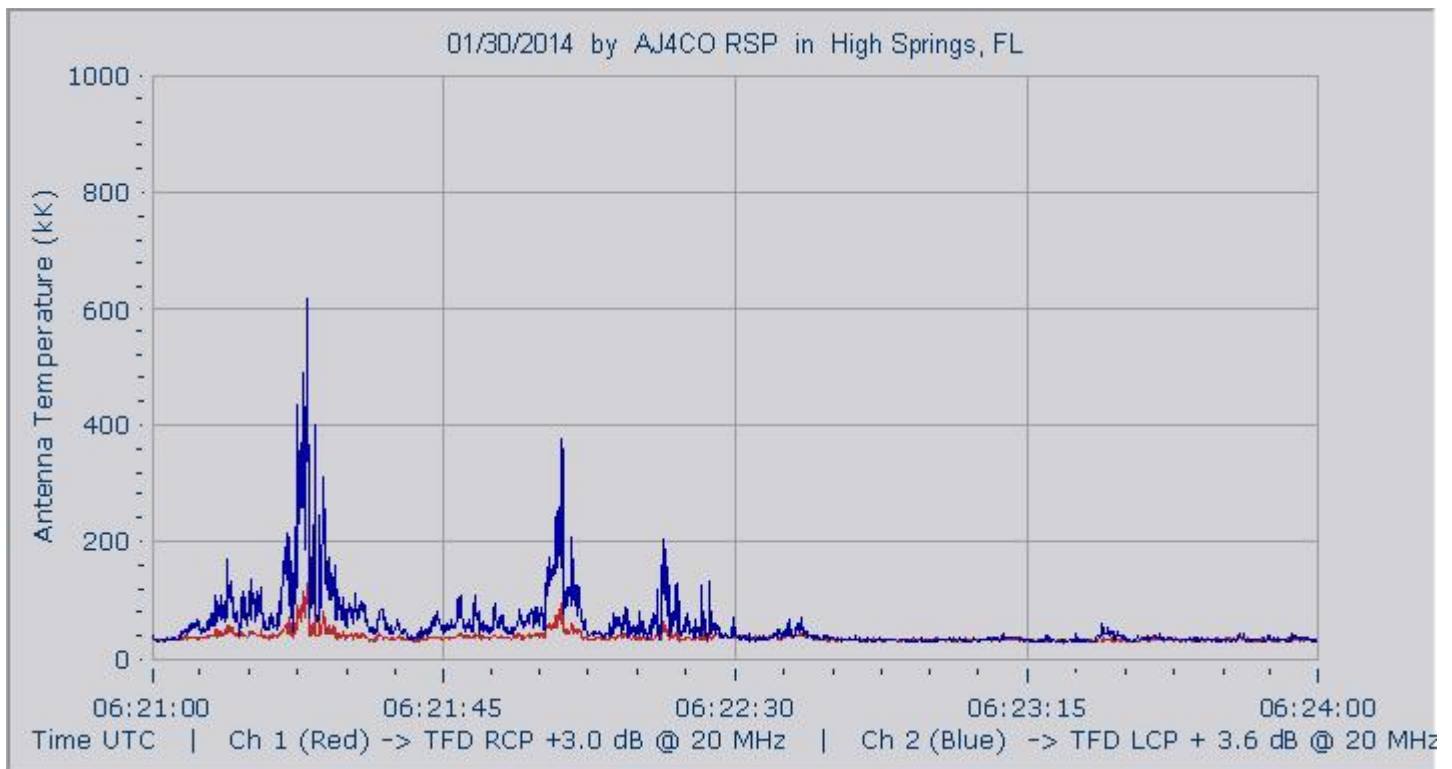




0621-0624

AJ4CO Observatory 30 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP





0626-0629

AJ4CO Observatory 30 Jan 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP

