

Subject: [radiojove-data] 11 Jan 2015 non-Io-A

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Date: 01/11/2015 22:08

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

Adding to Tom & Jim's nice reports, here's some non-Io-A from Friday morning.

RCP dominant L bursting from 16 to 27 MHz. Some faint hints of normal modulation lanes visible. The real show was the deep lanes before and after the dead zone around 0755 UTC.

Note how the wider lanes are positive slope before 0748 UTC and negative slope after 0800. Could these be the result of edge diffraction as a large, dense iono-blob occulted Jupiter, doing a fair job of blocking (or redirecting) the emission from 0748 to 0800?

Still some intermittent low level line noise.

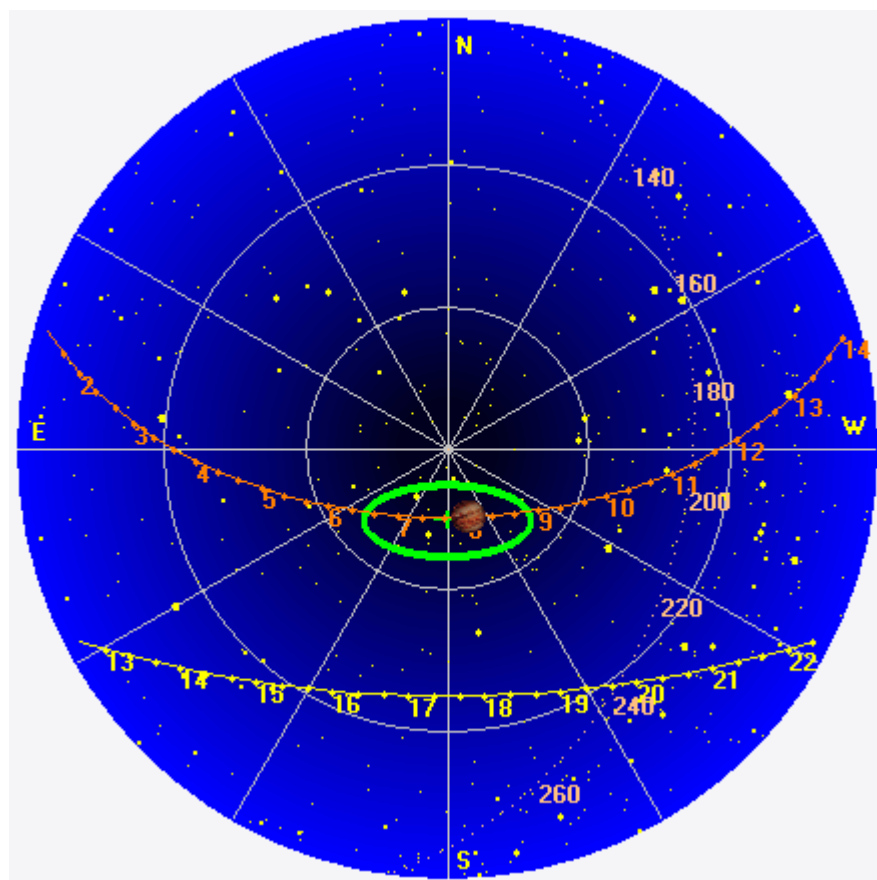
Jupiter was -10° to $+19^\circ$ off axis.

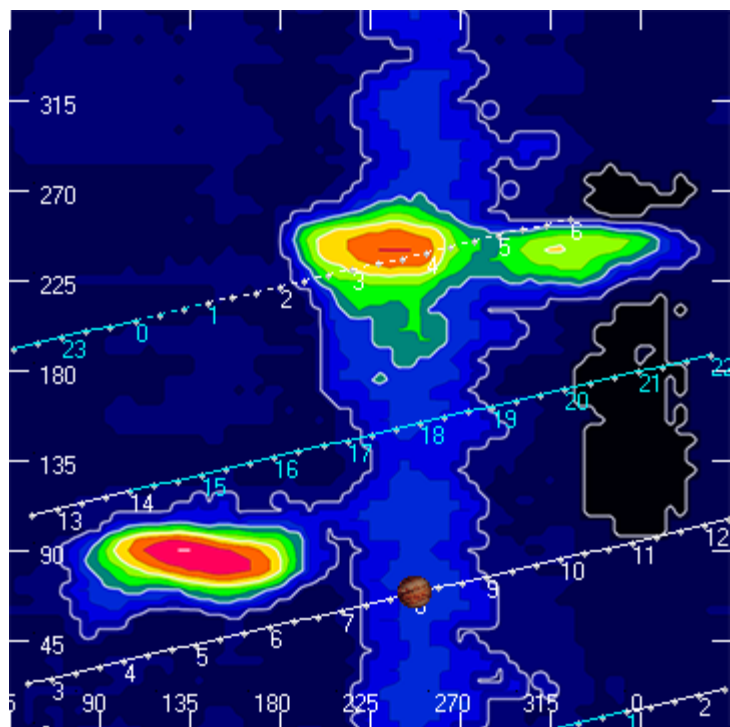
Jupiter was leading the Sun by 150° .

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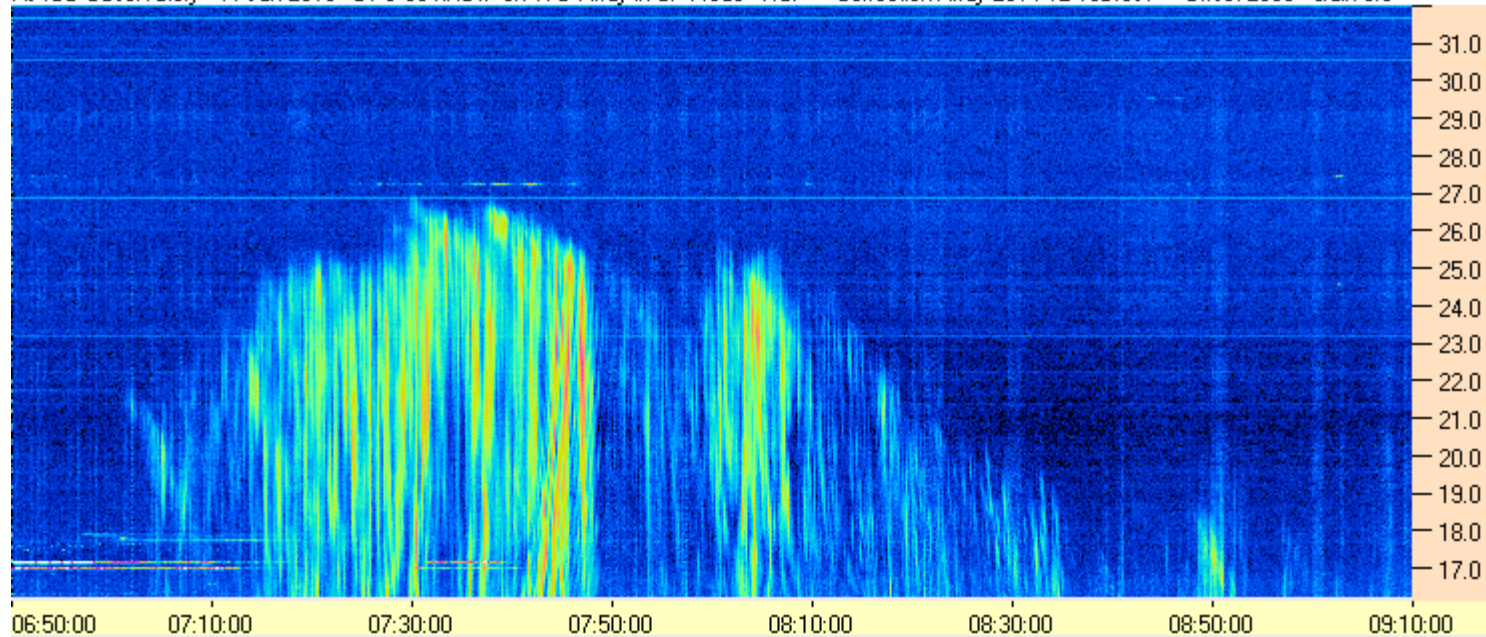
Dave

AJ4CO Observatory 11 Jan 2015, log entry 272

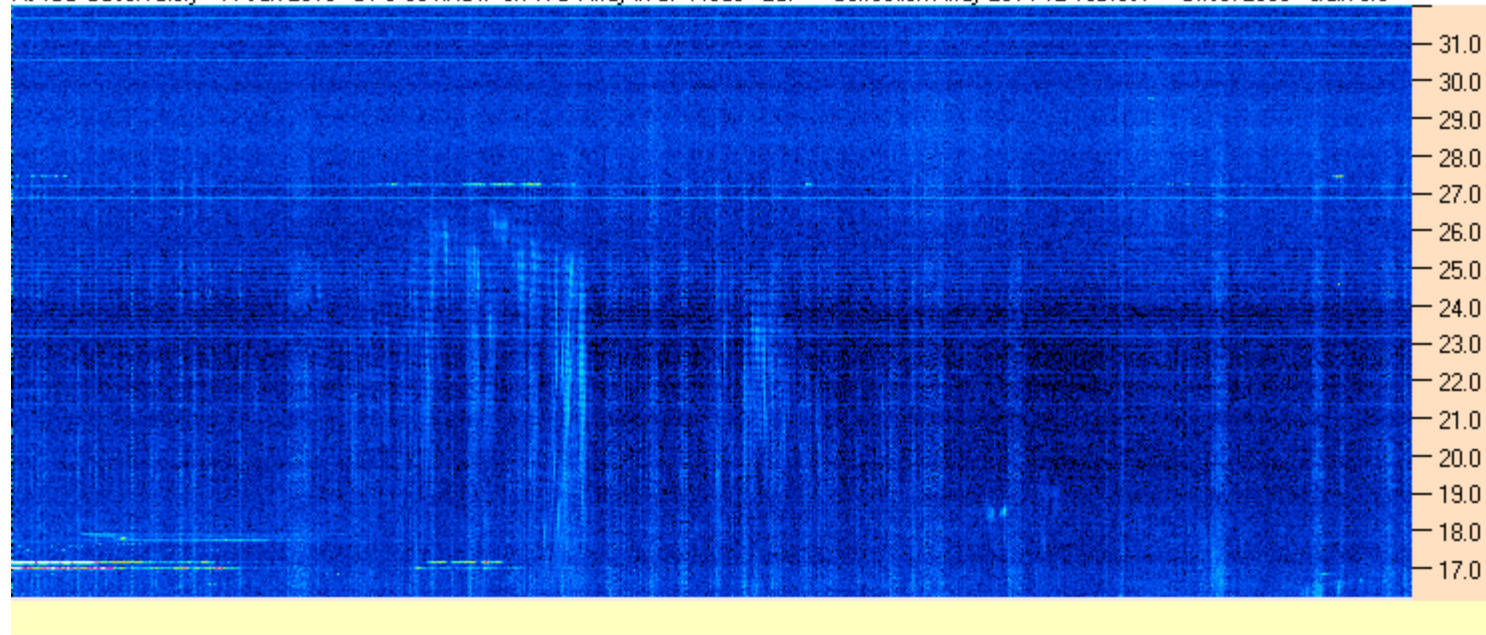


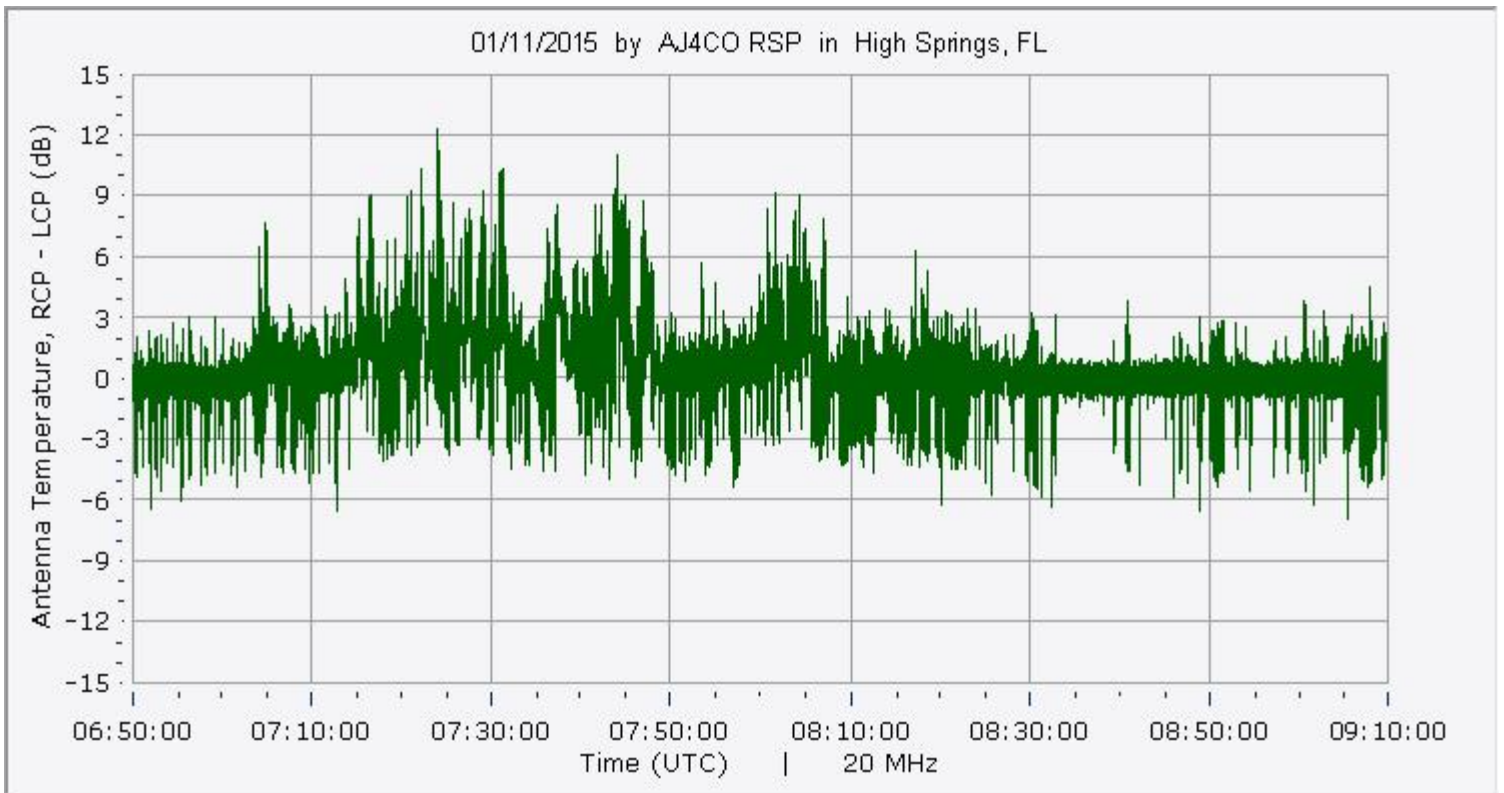


AJ4CO Observatory 11 Jan 2015 DPS 30 kHz IF on TFD Array in CP Mode - RCP Correction Array 2014 12 18B.csv Offset 2050 Gain 5.0

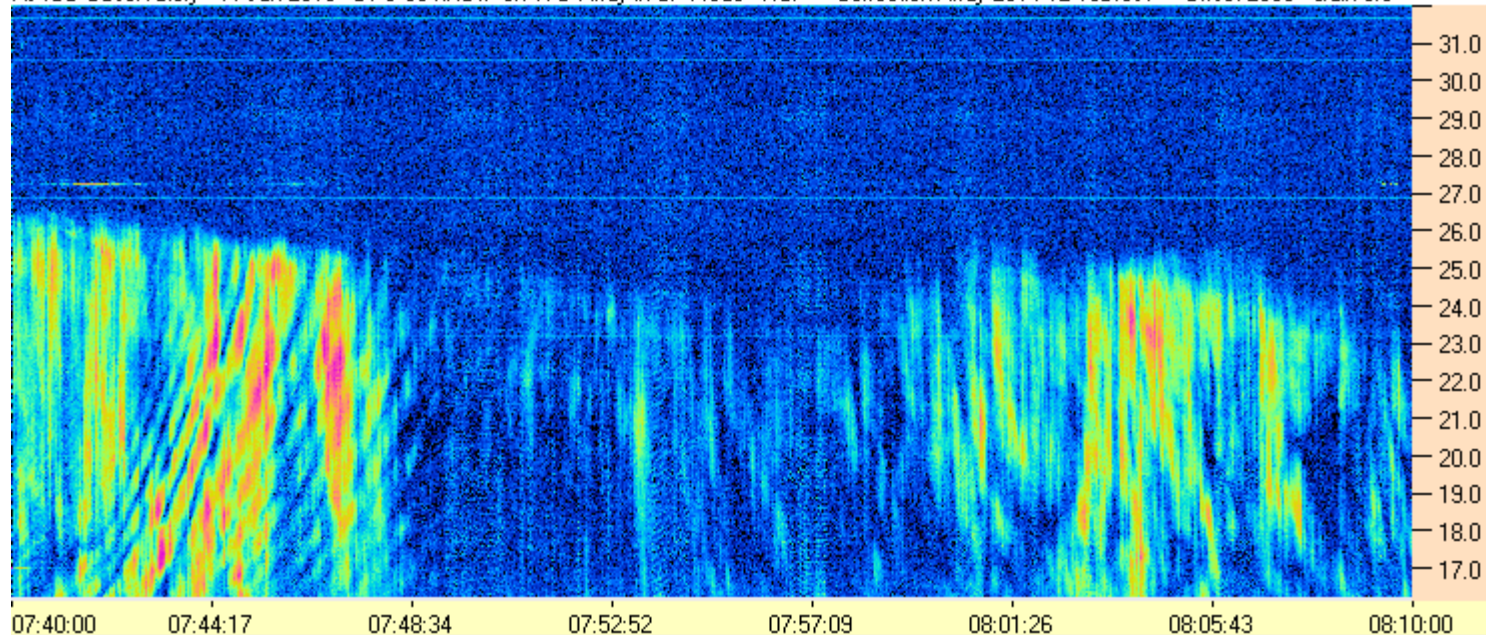


AJ4CO Observatory - 11 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP Correction Array 2014 12 18B.csv Offset 2050 Gain 5.0

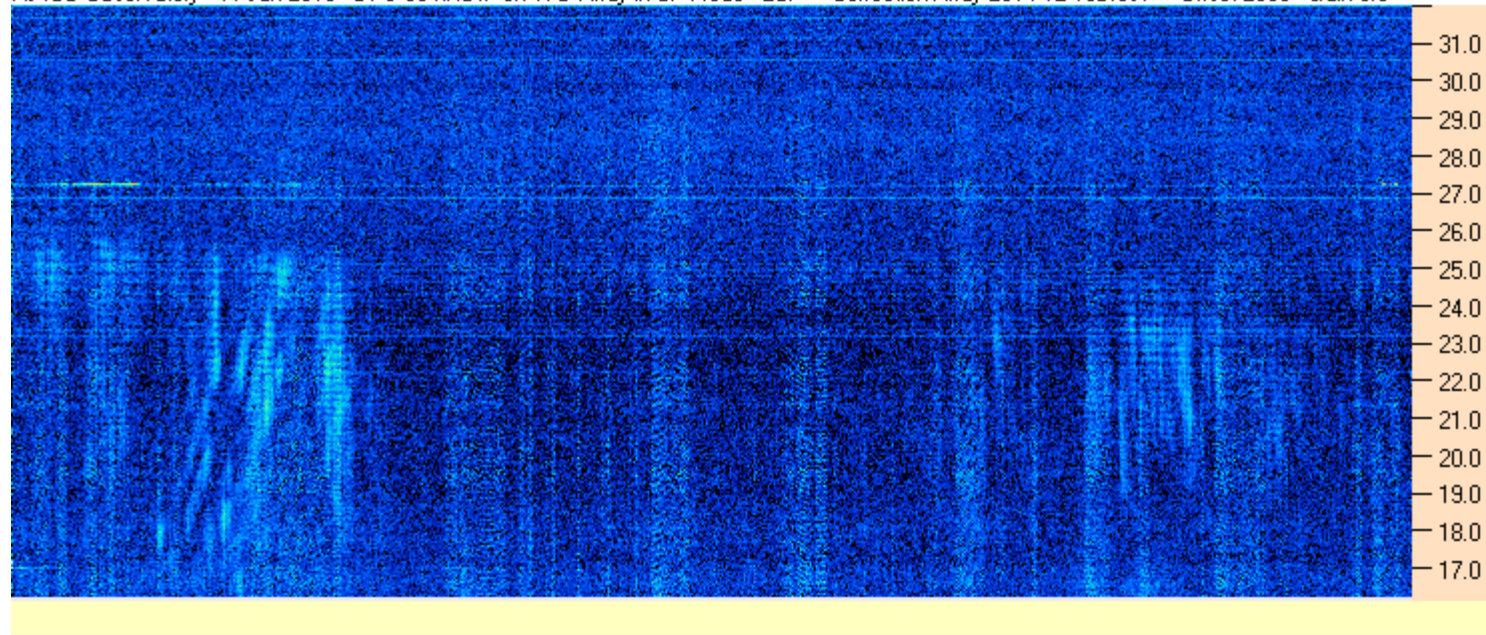


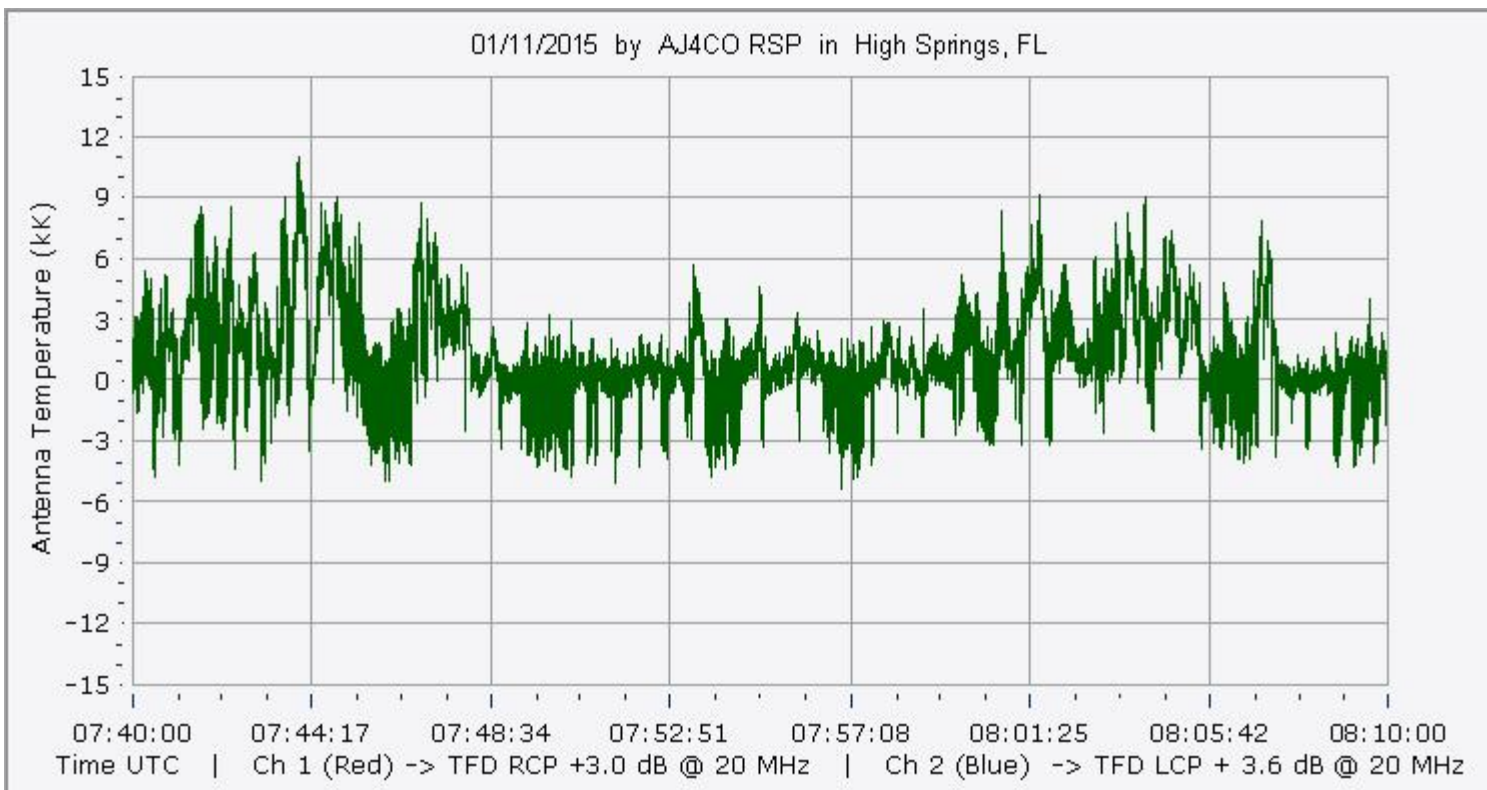


AJ4CO Observatory - 11 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP - Correction Array 2014 12 18B.csv - Offset 2050 - Gain 5.0

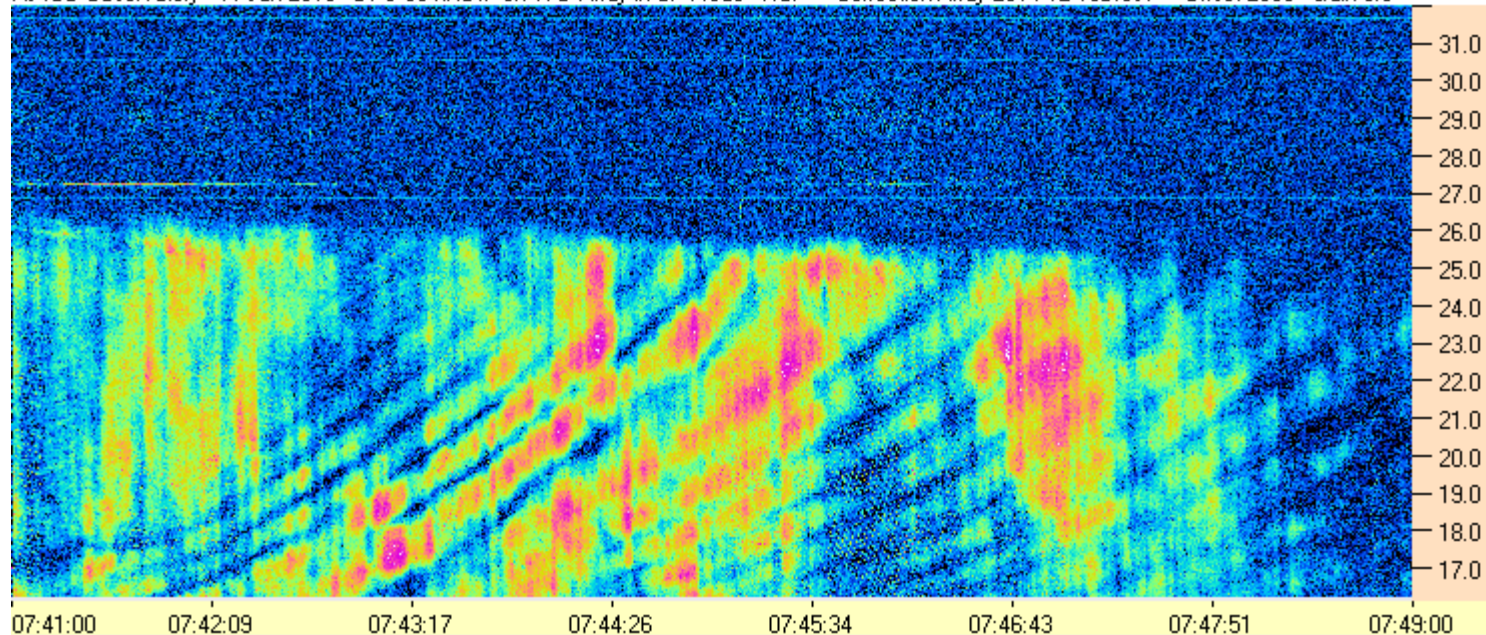


AJ4CO Observatory - 11 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP - Correction Array 2014 12 18B.csv - Offset 2050 - Gain 5.0





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AJ4CO Observatory - 11 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP - Correction Array 2014 12 18B.csv - Offset 2050 - Gain 5.0

