

Subject: [radiojove-data] 02 Nov 2014 Io-A

From: Dave Typinski <davetyp@typnet.net>

Date: 11/02/2014 20:28

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

Adding to Jim & Tom & Wes's nice reports, here's another view of the Io-A from Sunday morning. This was probably the first medium strong Io-controlled storm of the season.

The first arc was very weak, between 0900 and 1000 UTC. The second arc was much stronger, from 1000 to 1130 UTC

RCP dominant L bursting observed from 16 to 27 MHz. Modulation lanes apparent with a negative drift rate.

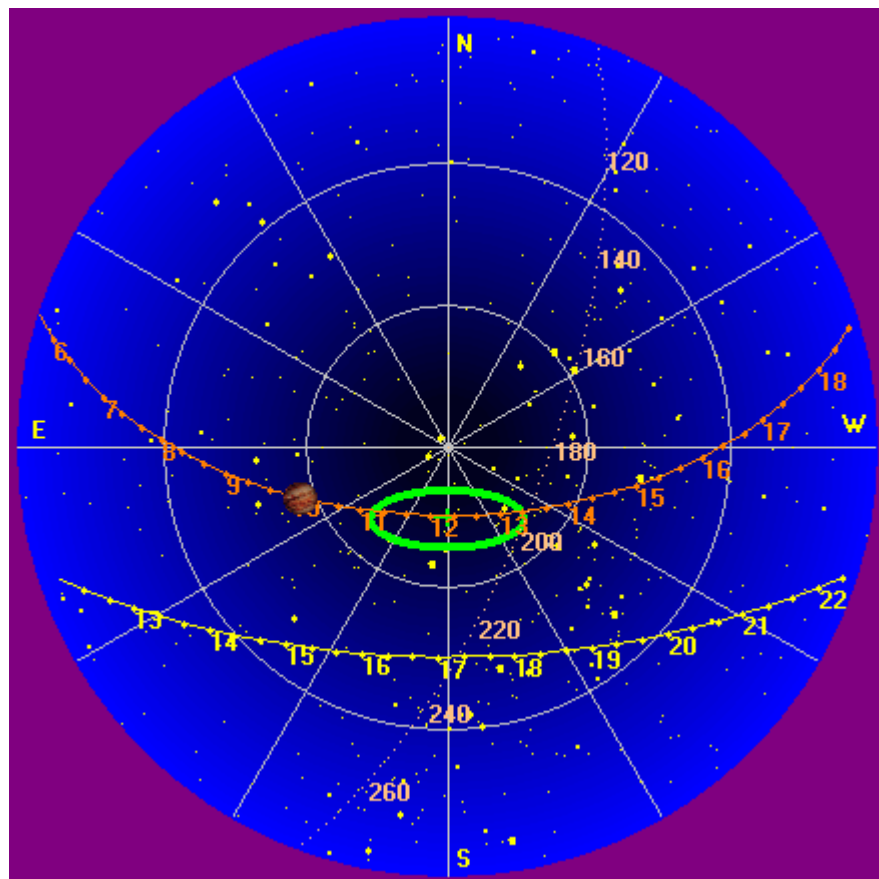
Jupiter was -45° to -16° off axis.

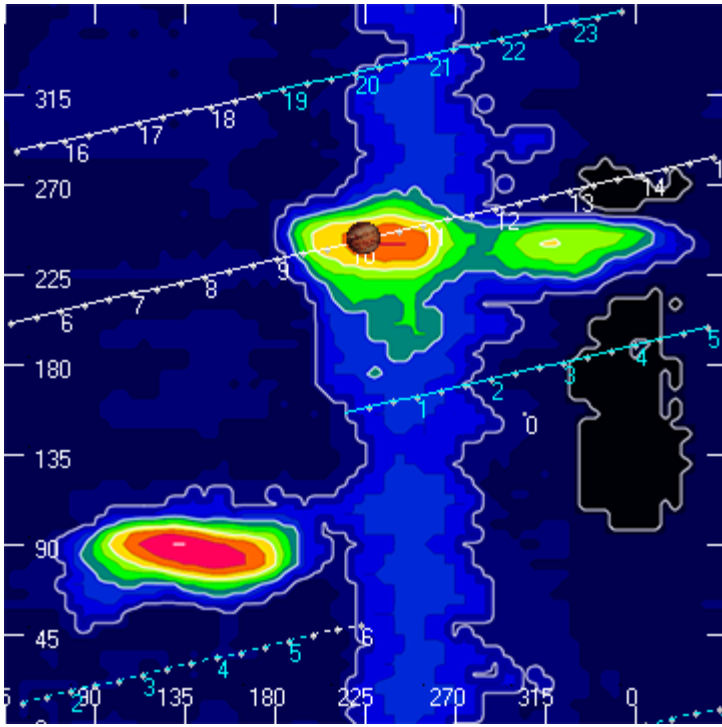
Jupiter was leading the Sun by 79° .

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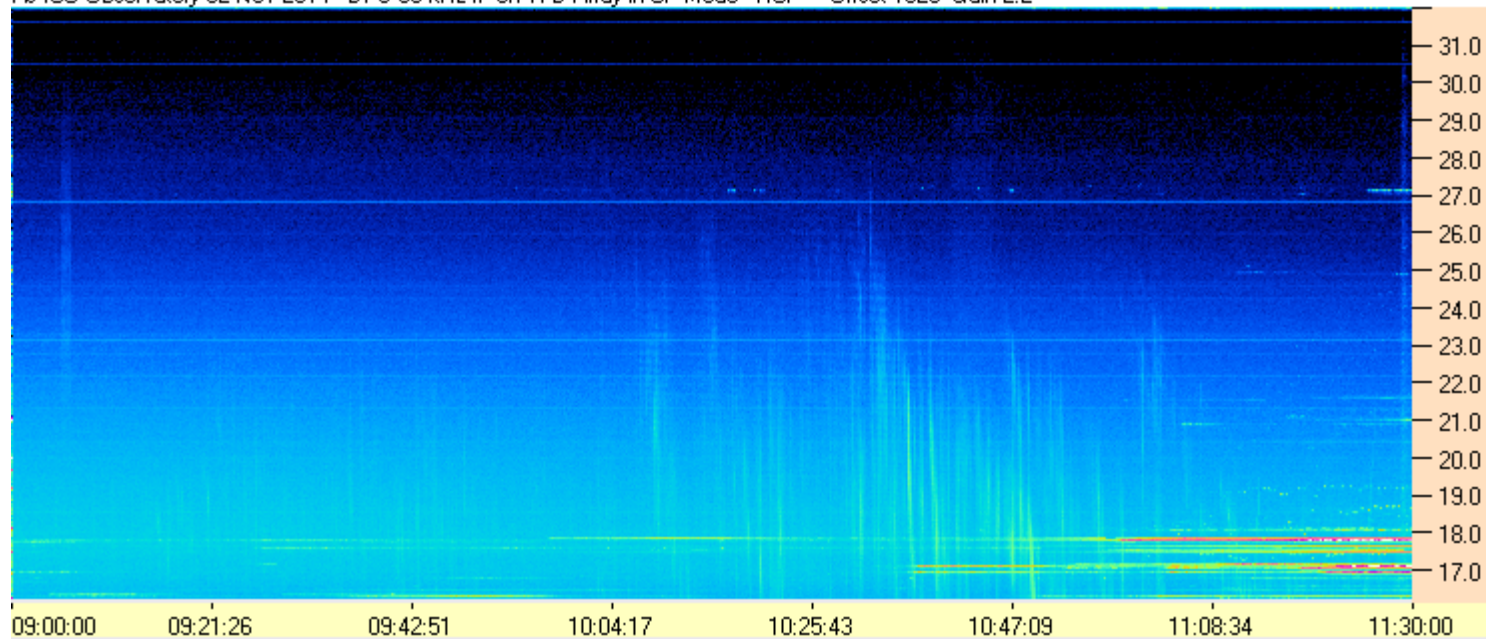
Dave

AJ4CO Observatory 02 Nov 2014, log entry 206

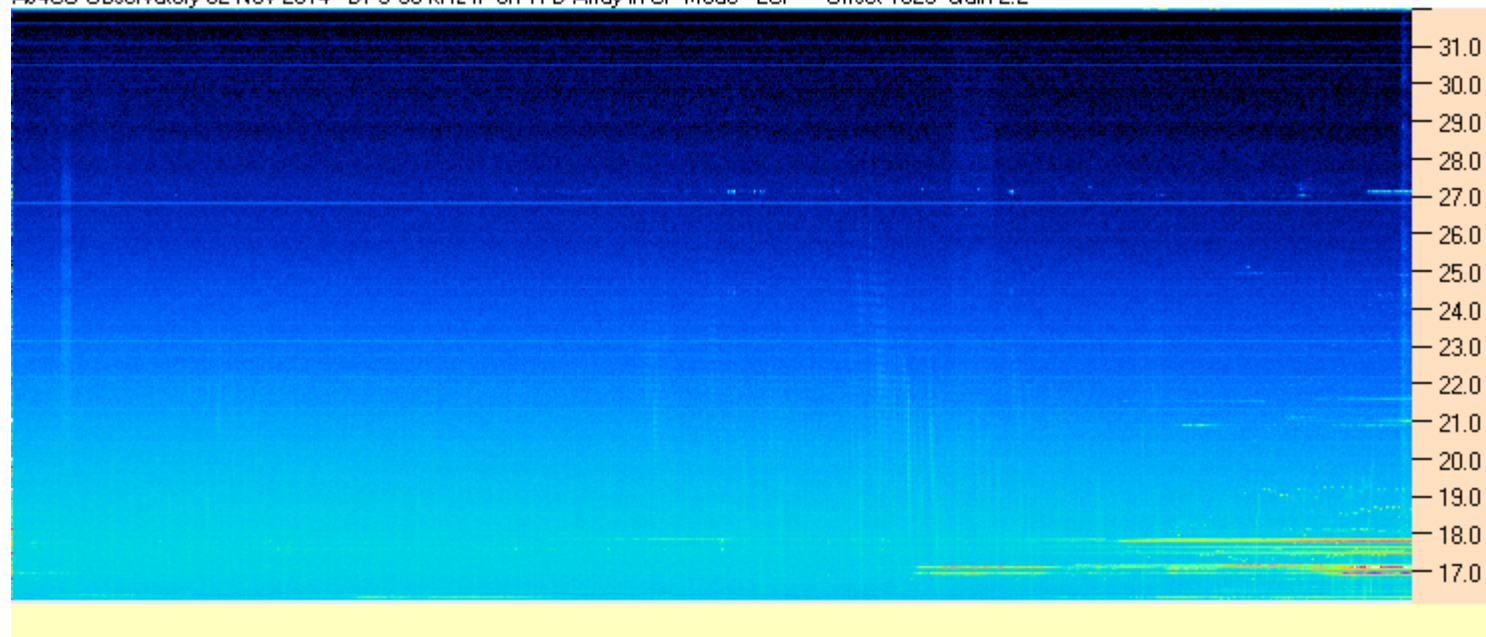




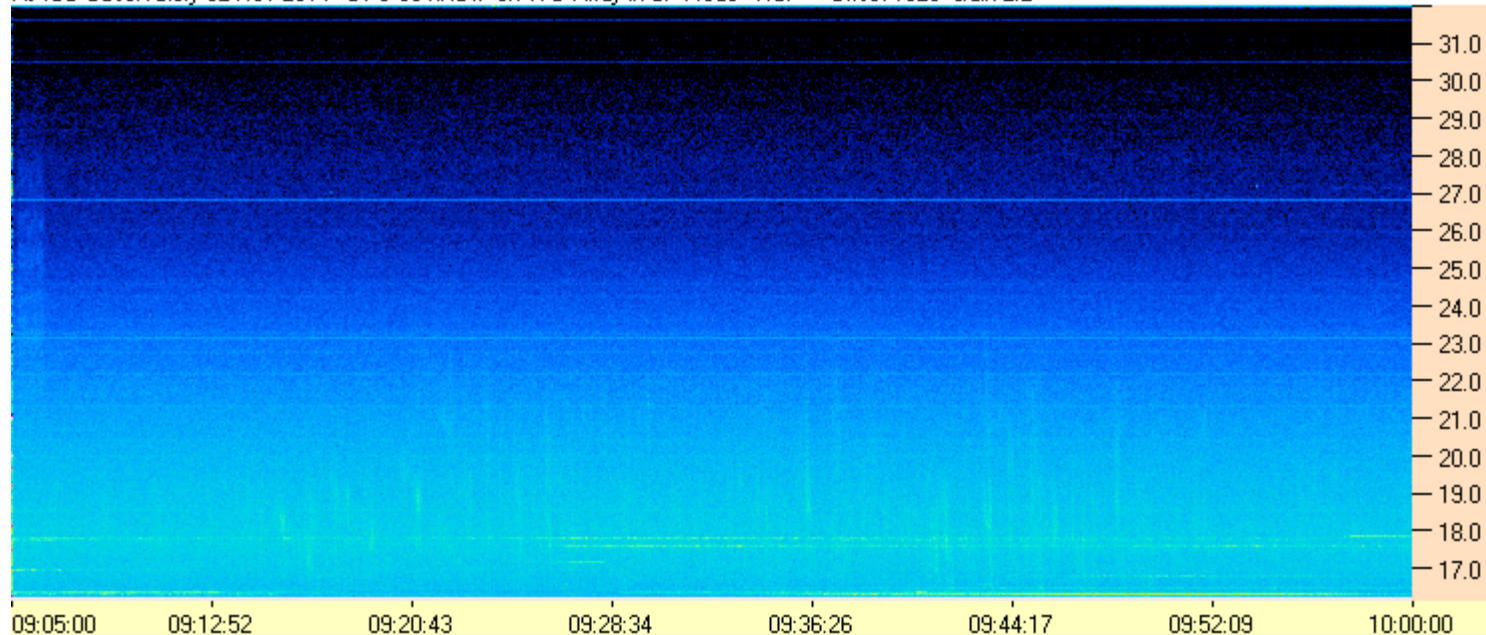
AJ4CO Observatory 02 Nov 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP Offset 1825 Gain 2.2



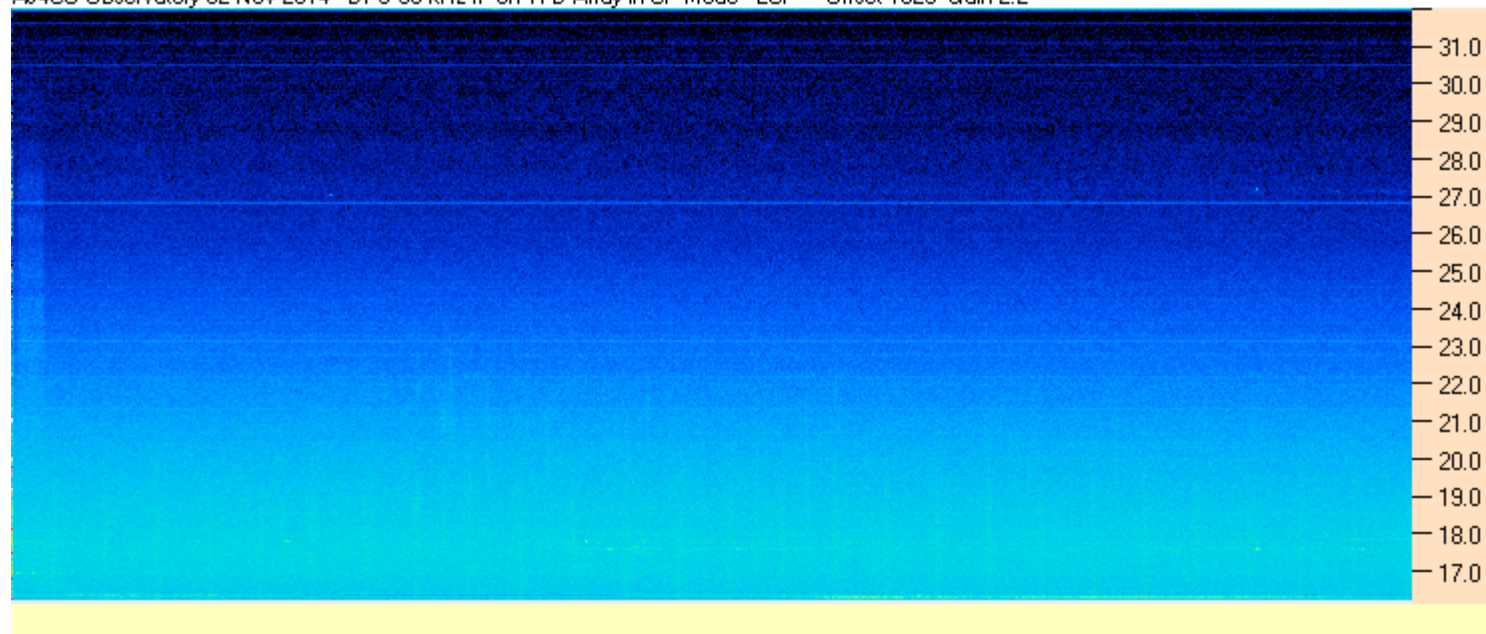
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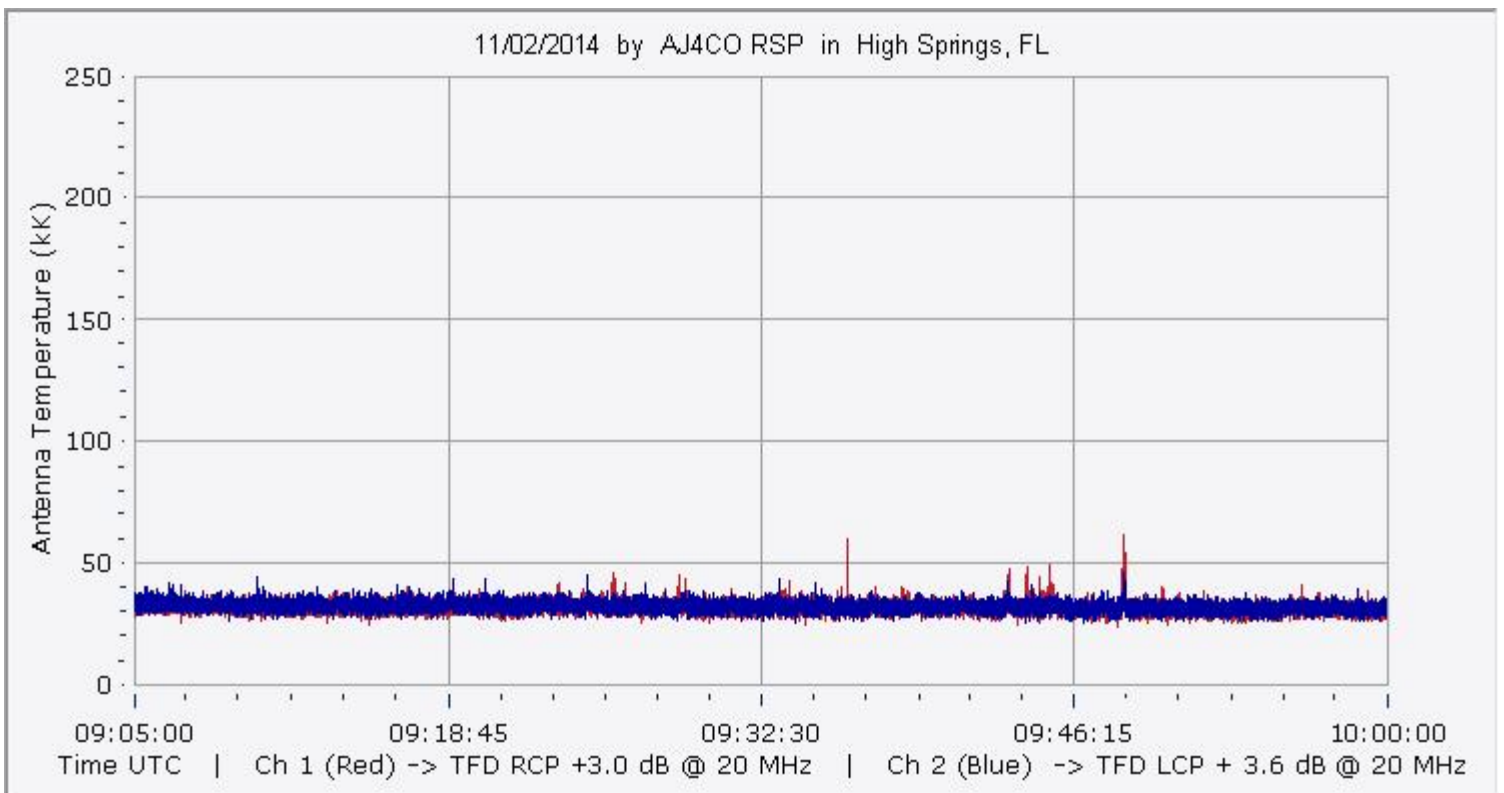


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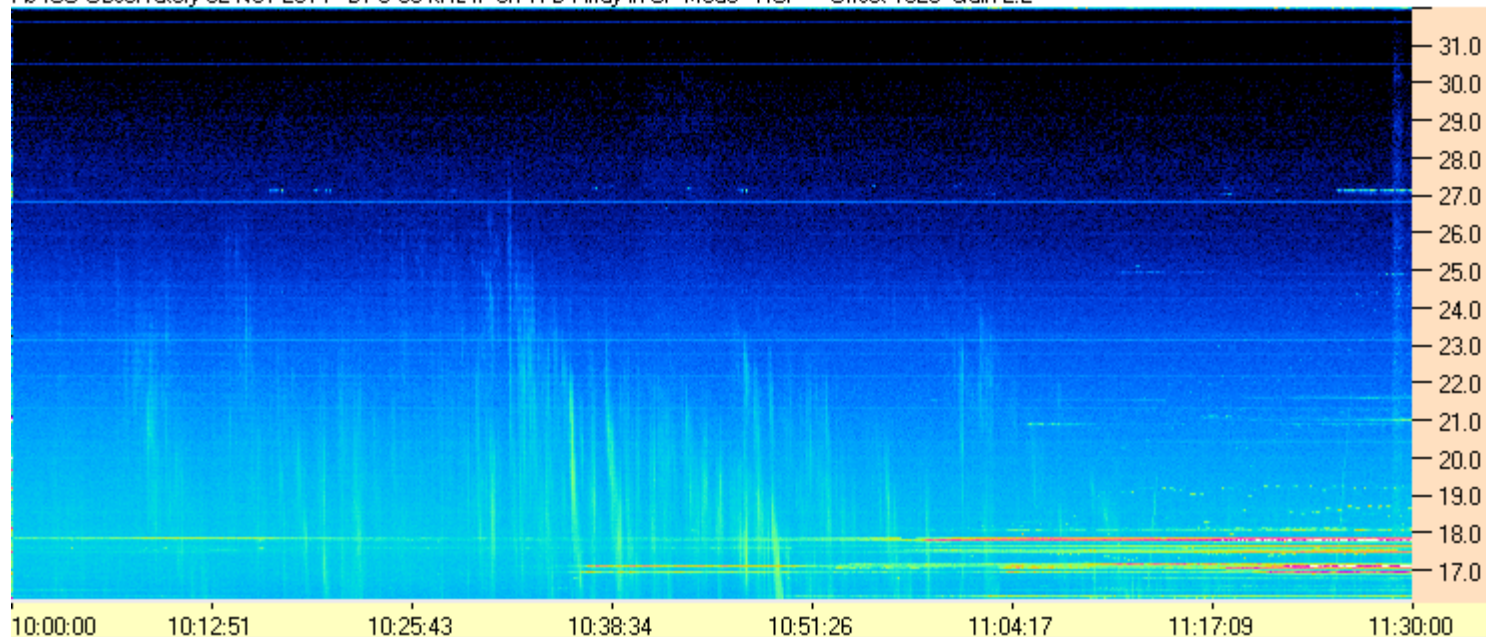


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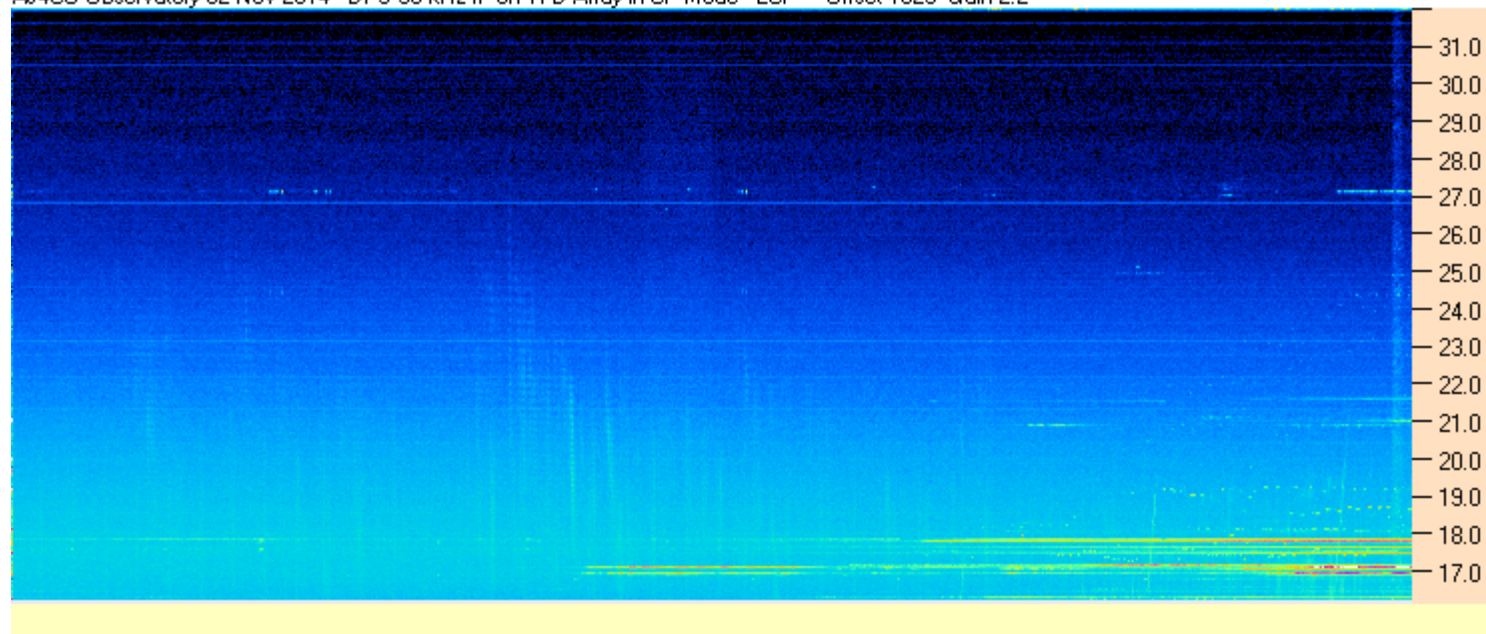


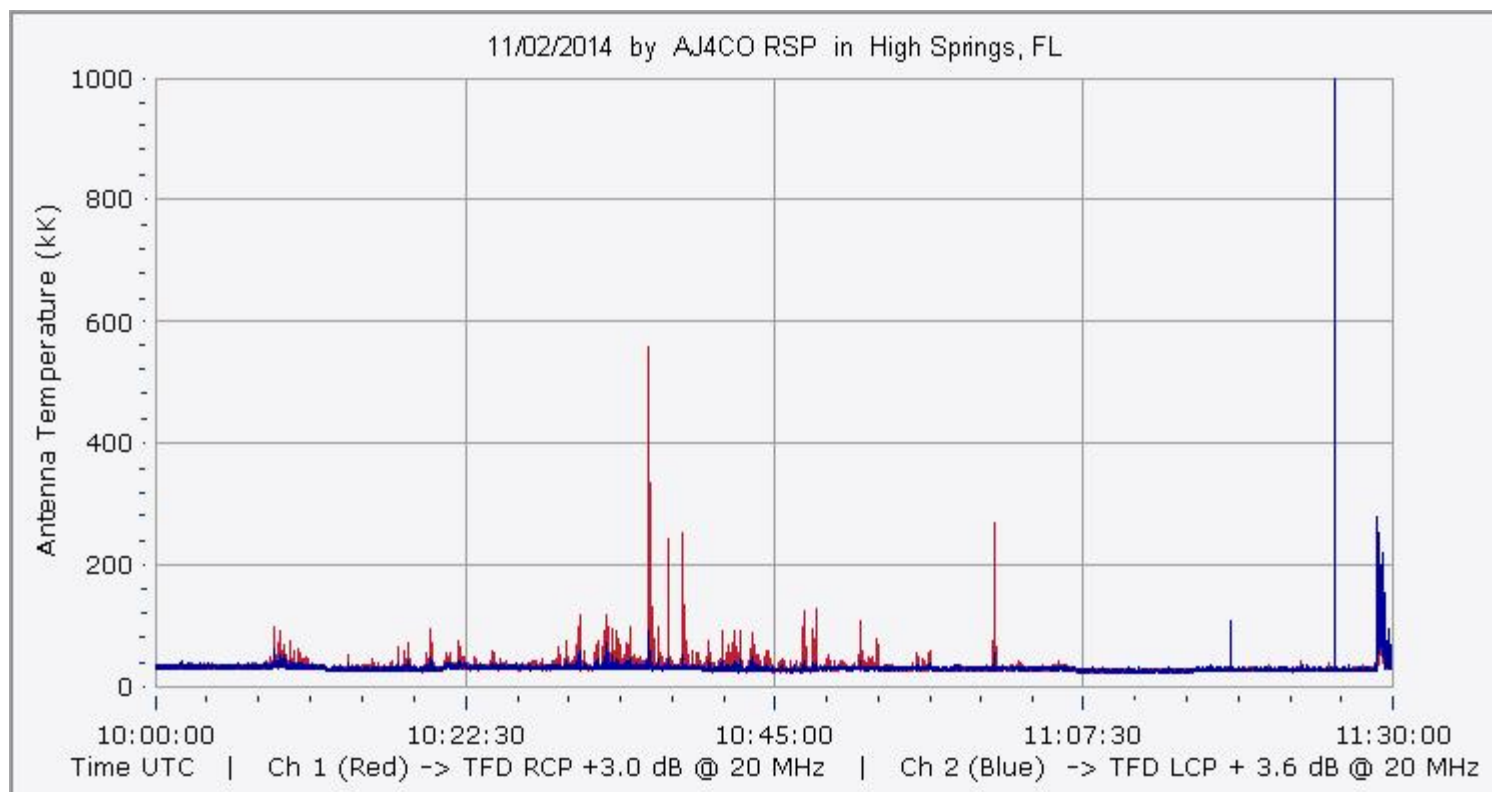


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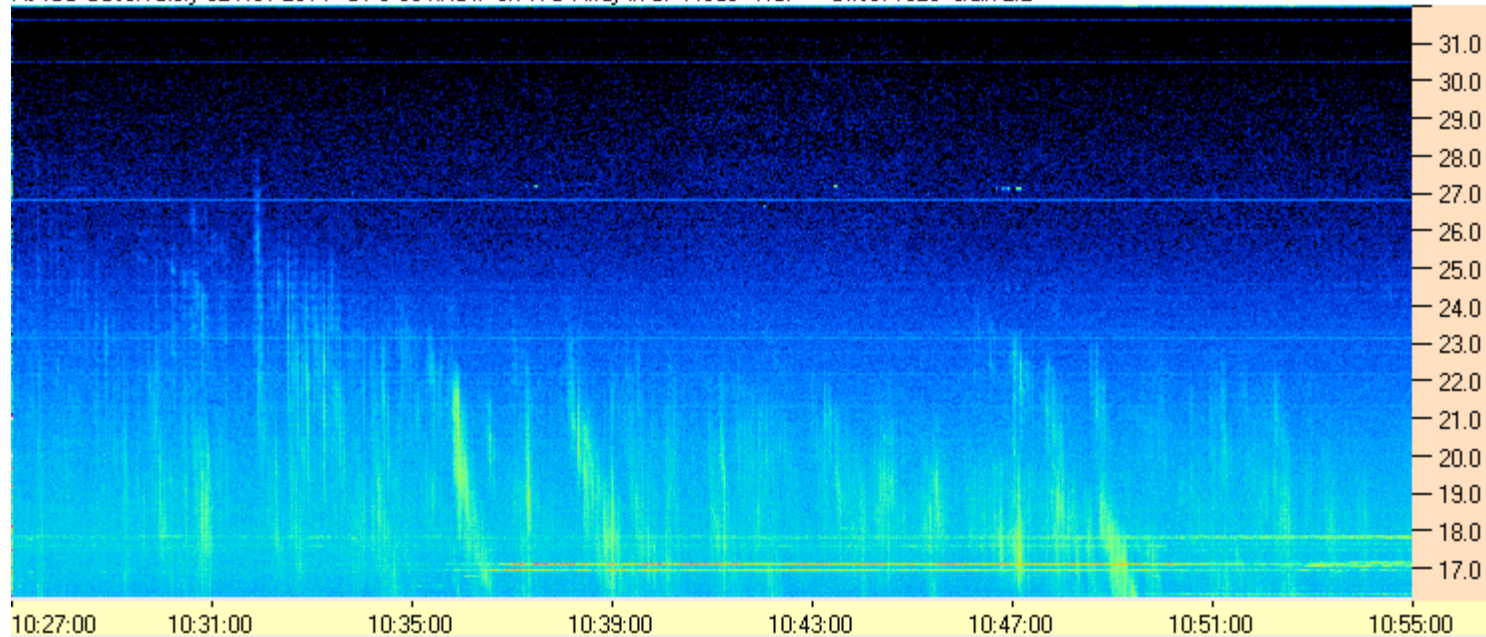


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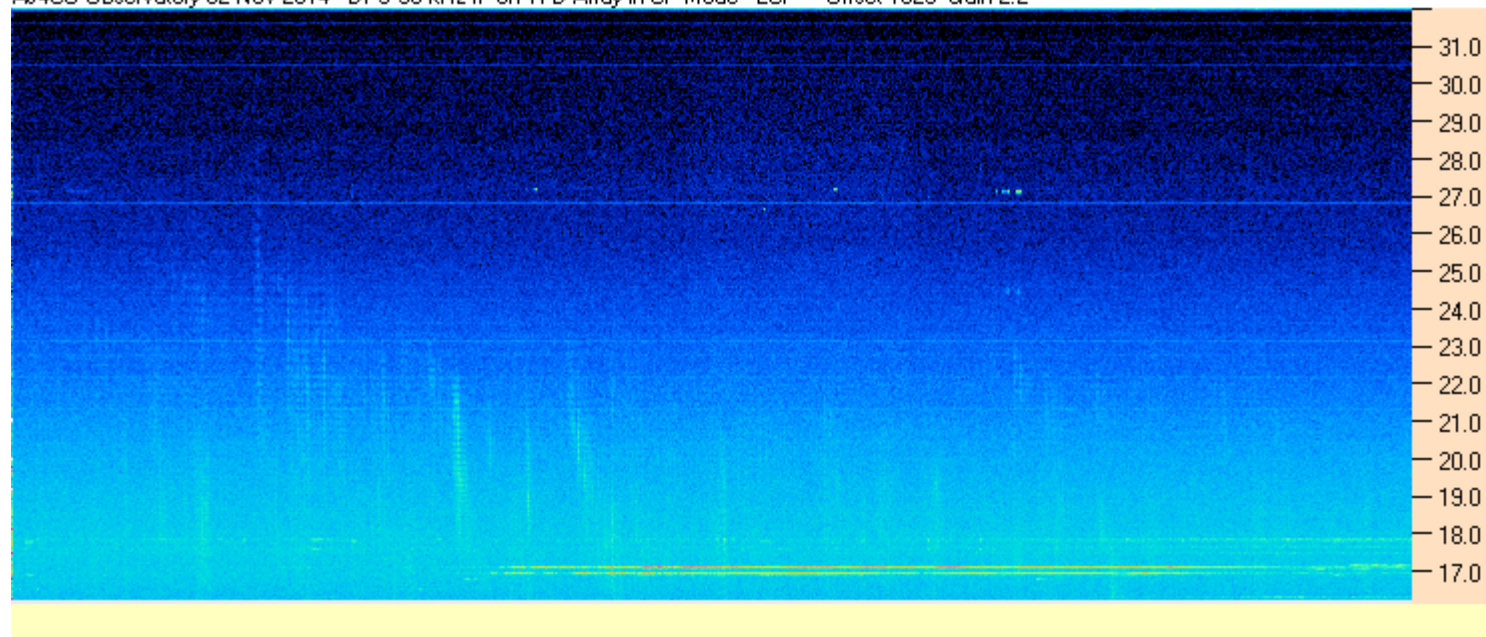


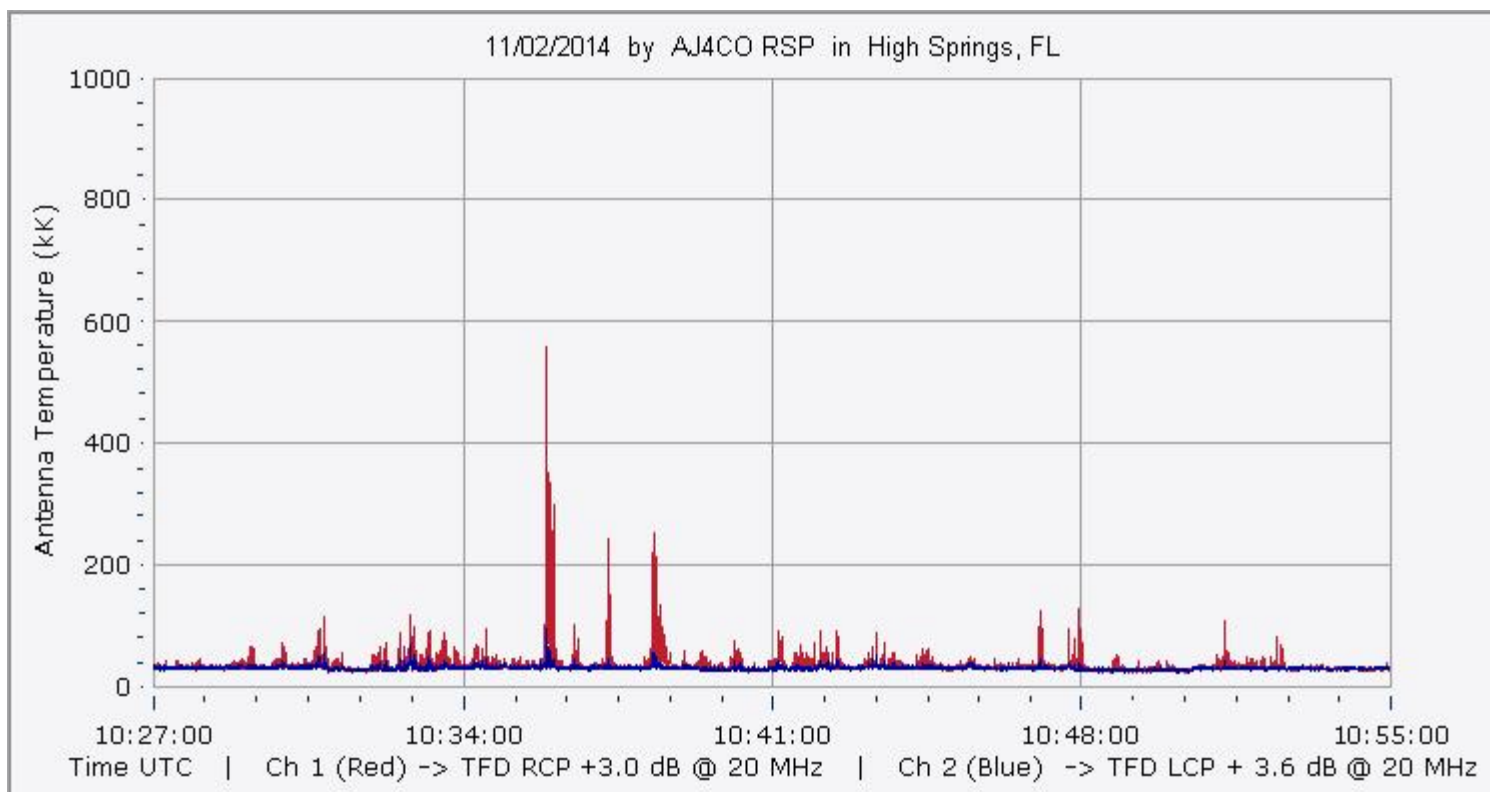


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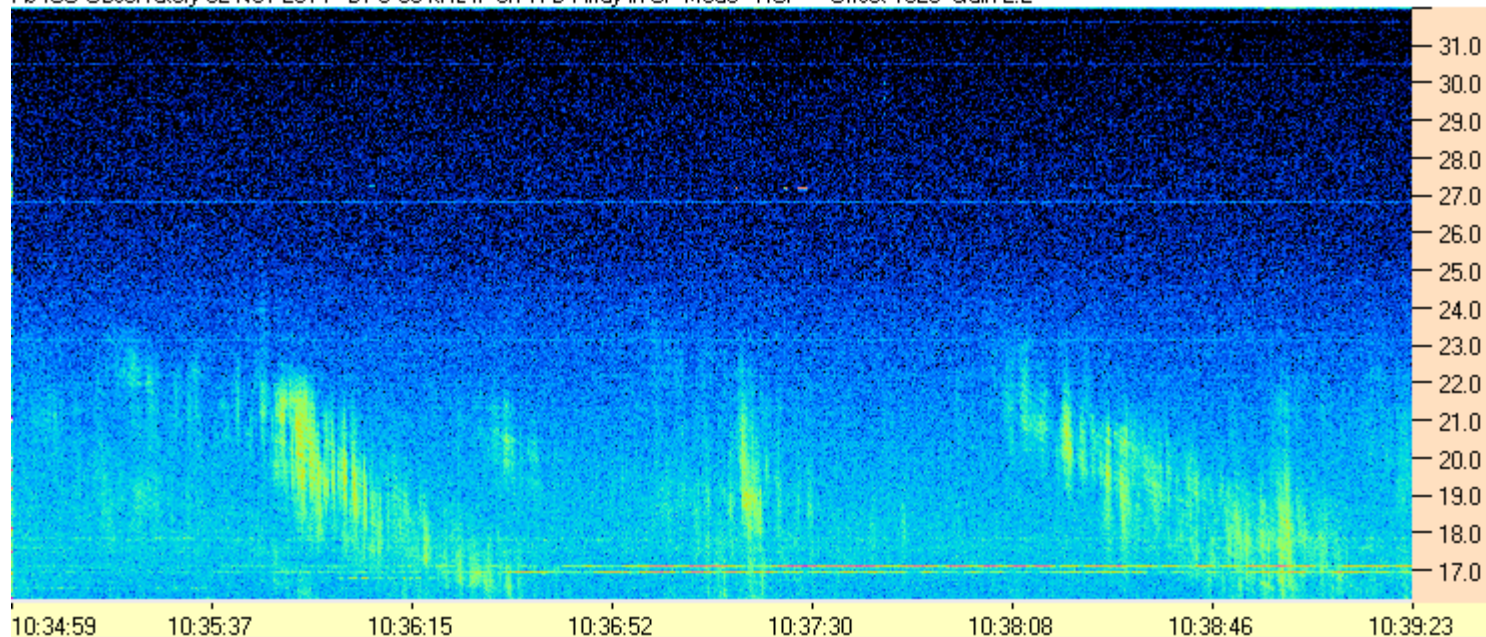


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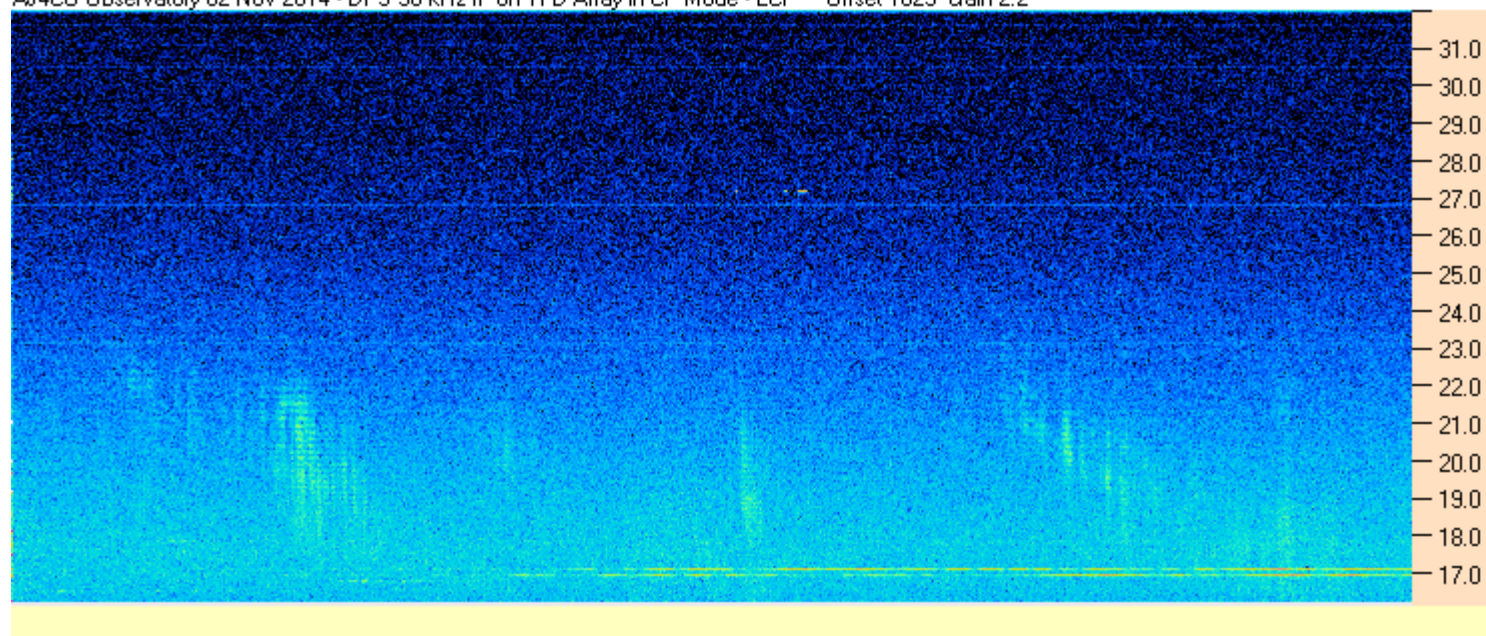


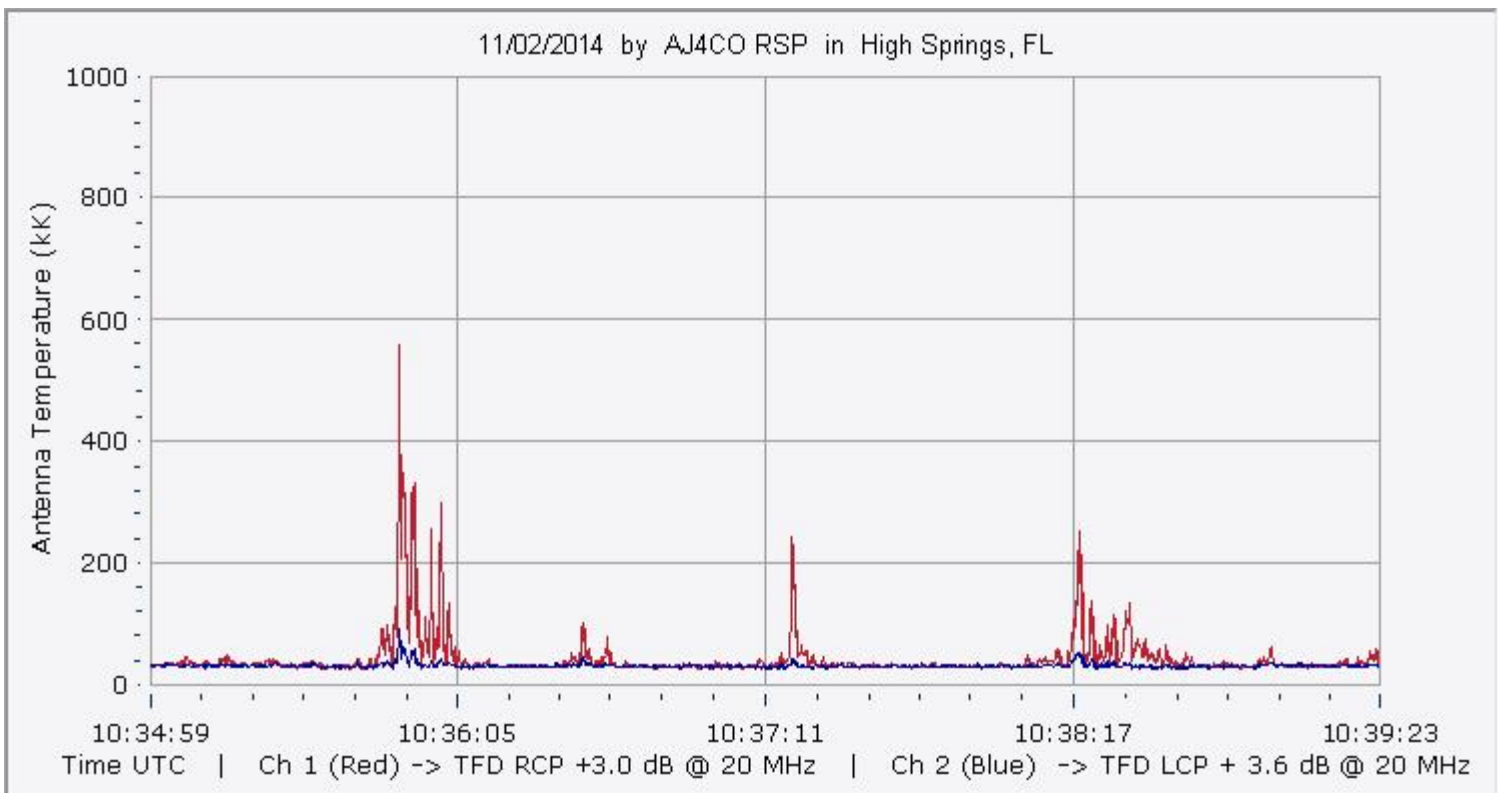


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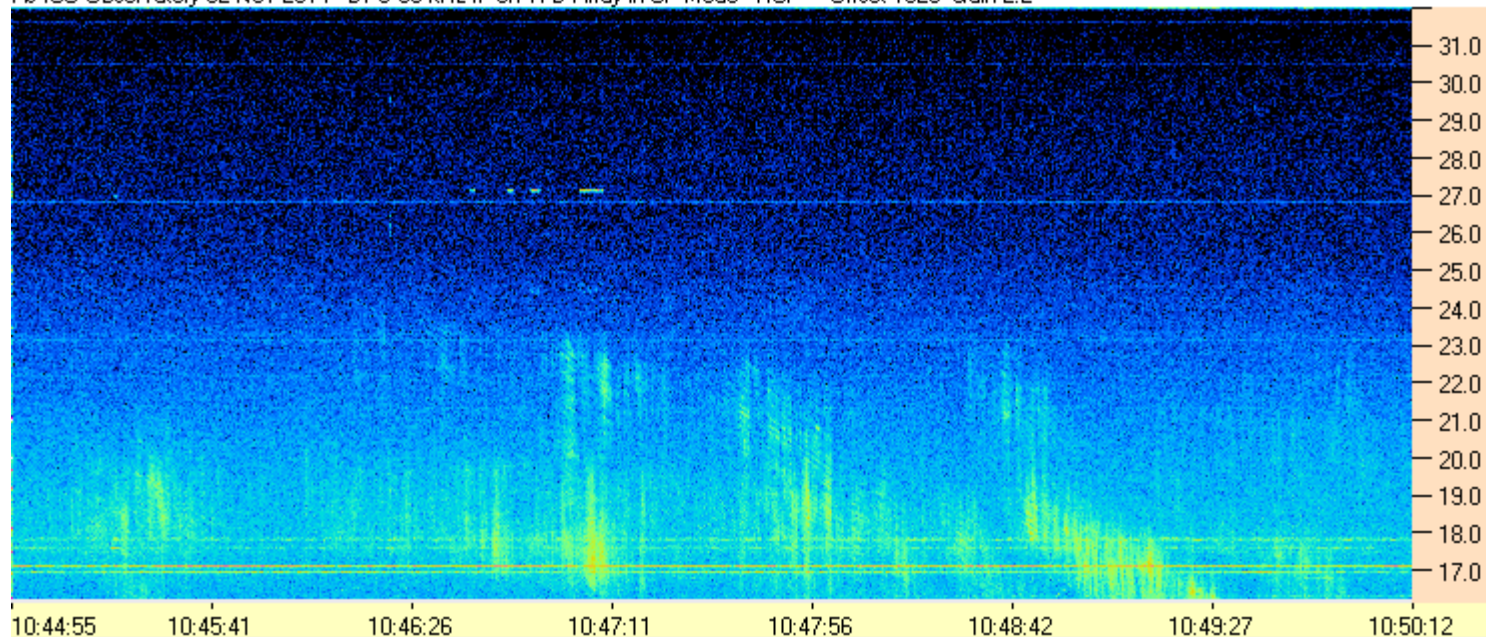


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