

Subject: [radiojove-data] 04 Mar 2014 Io-B

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Date: 03/04/2014 22:51

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

Adding to Tom's & Jim's nice reports, here's the Io-B from Tuesday morning.

This was a hot one, over 6 MK several times at 20 MHz.

RCP L-bursting observed from 16 to 32 MHz.

Lots of RCP S bursting before the main arc and along the high freq edge of the main arc.

There was also an LCP N event at 22 MHz from 0300 to 0345 during the tail of the arc. A very odd thing to see LCP emission in the Io-B region.

Lots of well-defined modulation lanes with negative drift.

Jupiter was kept < 10° off axis.

Beam steering:

0040 UTC 5S 0EW

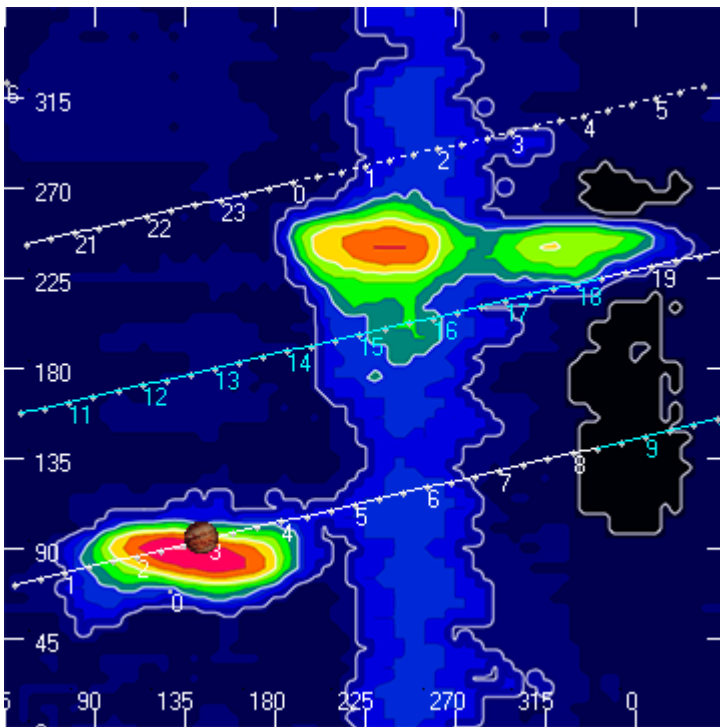
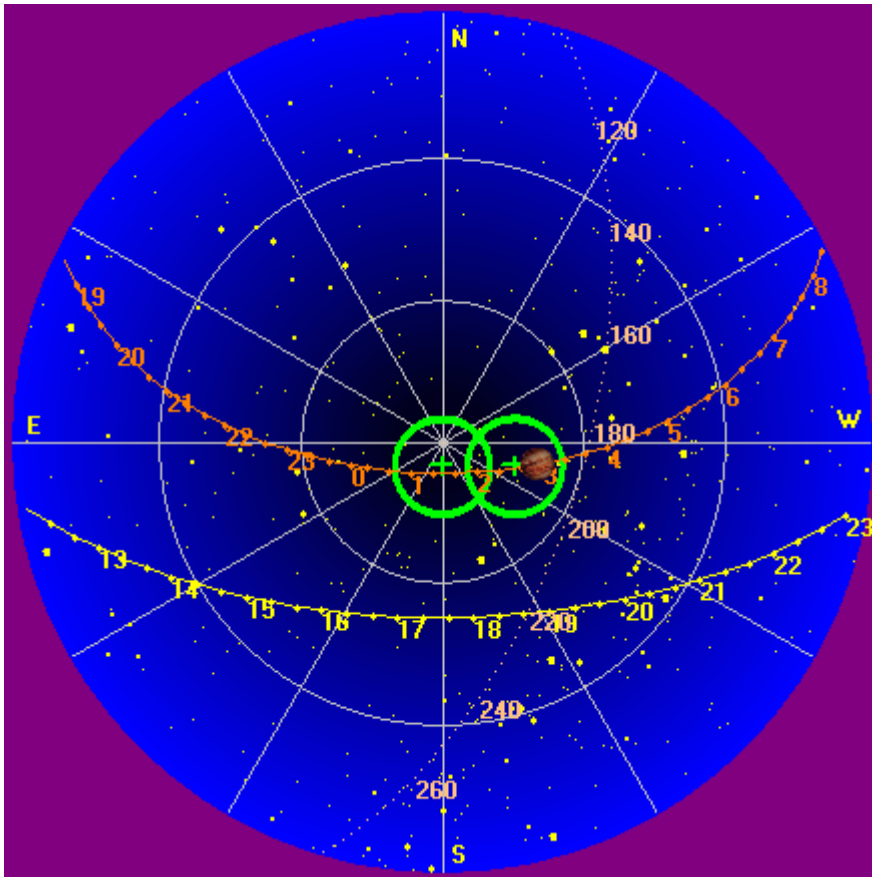
0147 UTC 5S 15E

Jupiter was trailing the Sun by 117°.

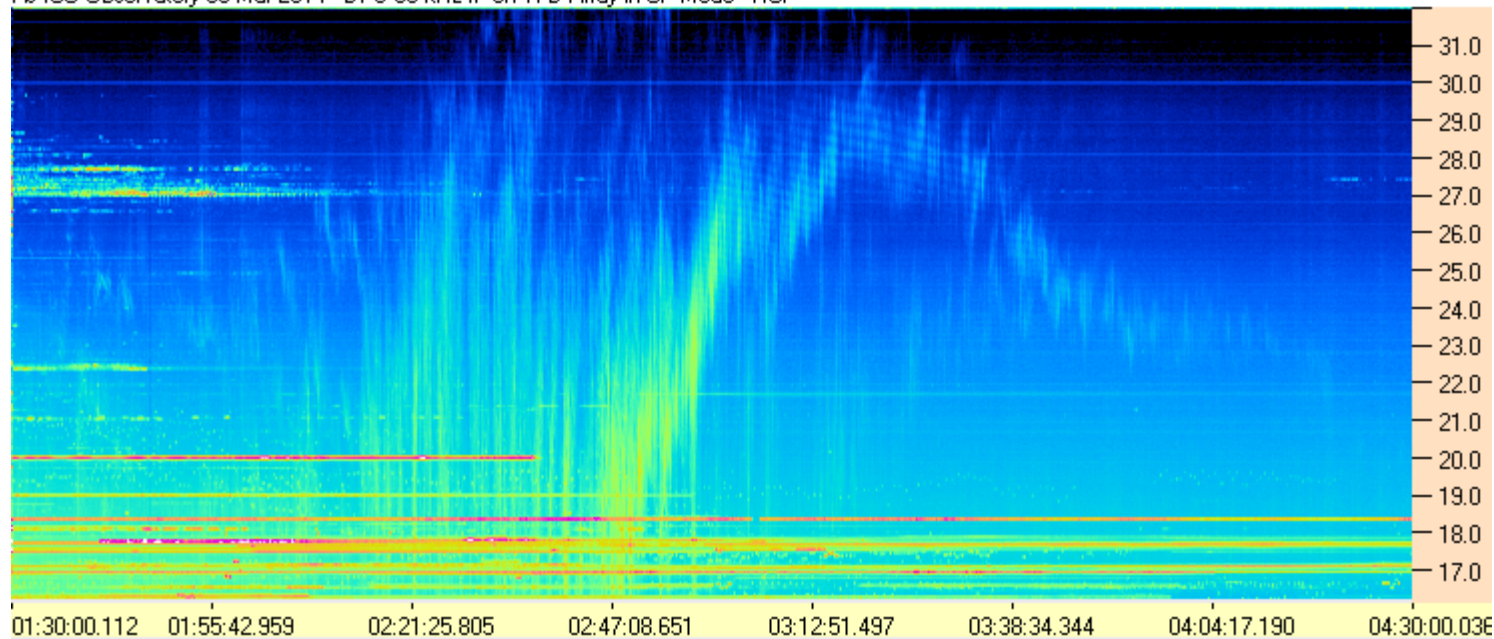
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Dave

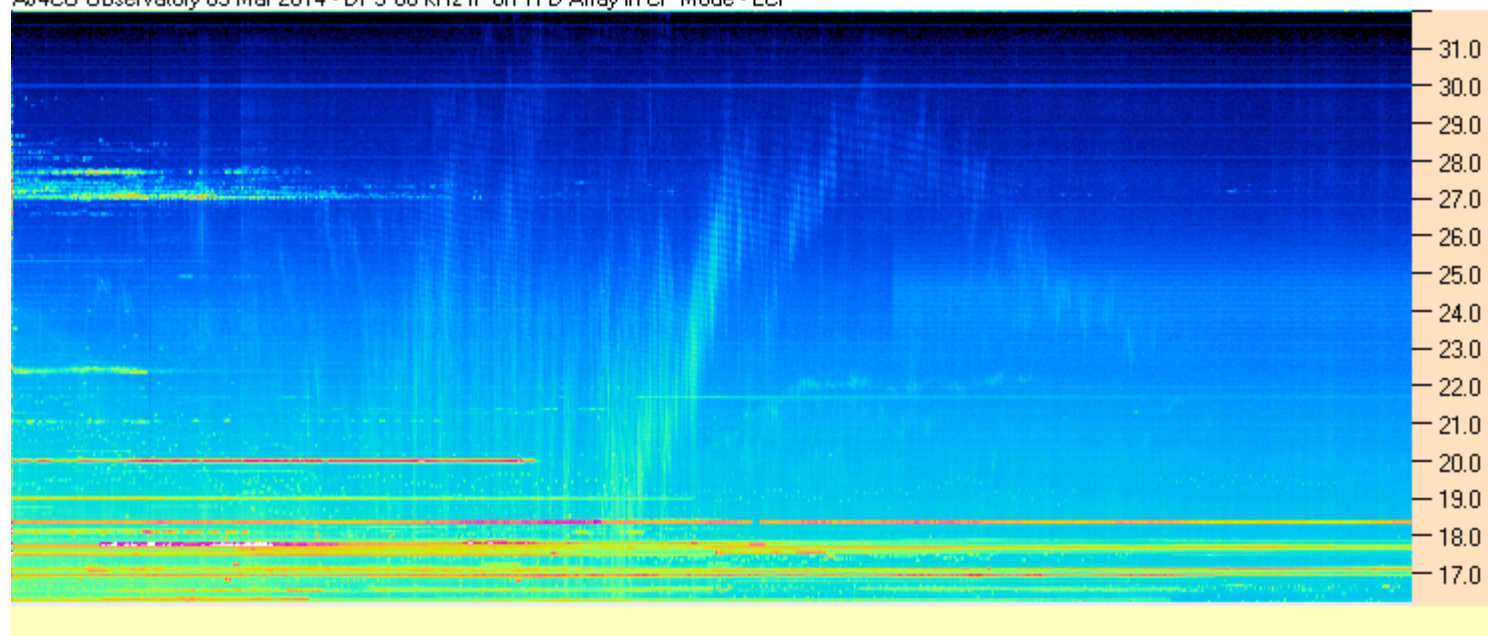
AJ4CO Observatory, 04 Mar 2014

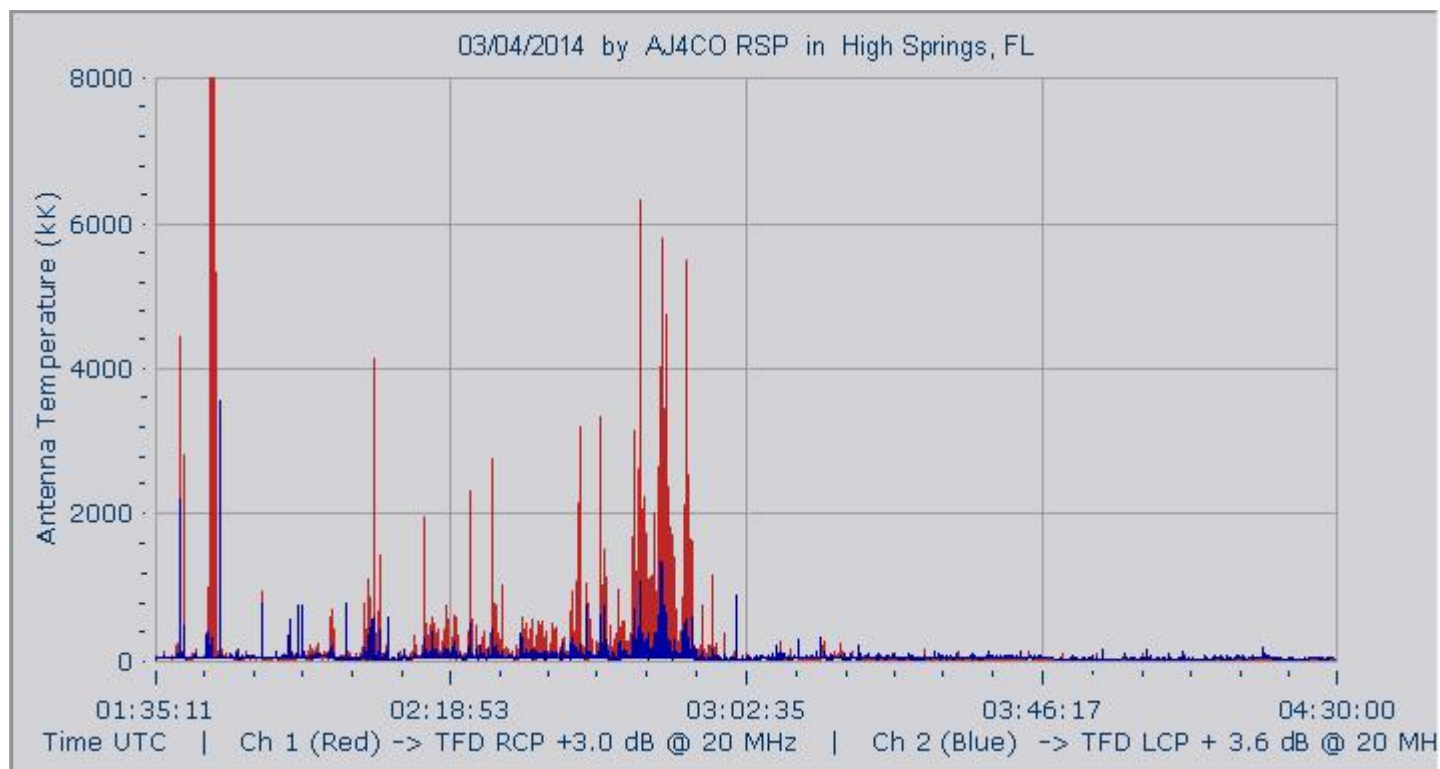


AJ4CO Observatory 03 Mar 2014 - DPS 60 kHz IF on TFD Array in CP Mode - RCP

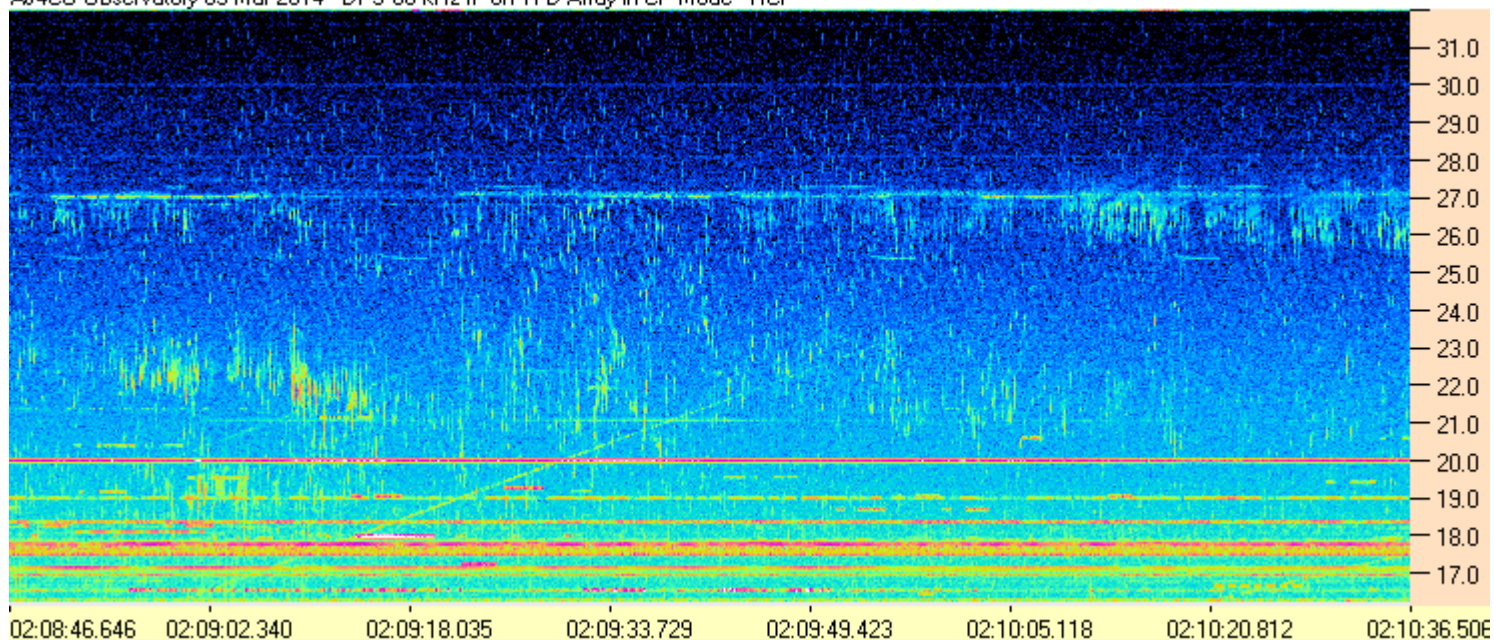


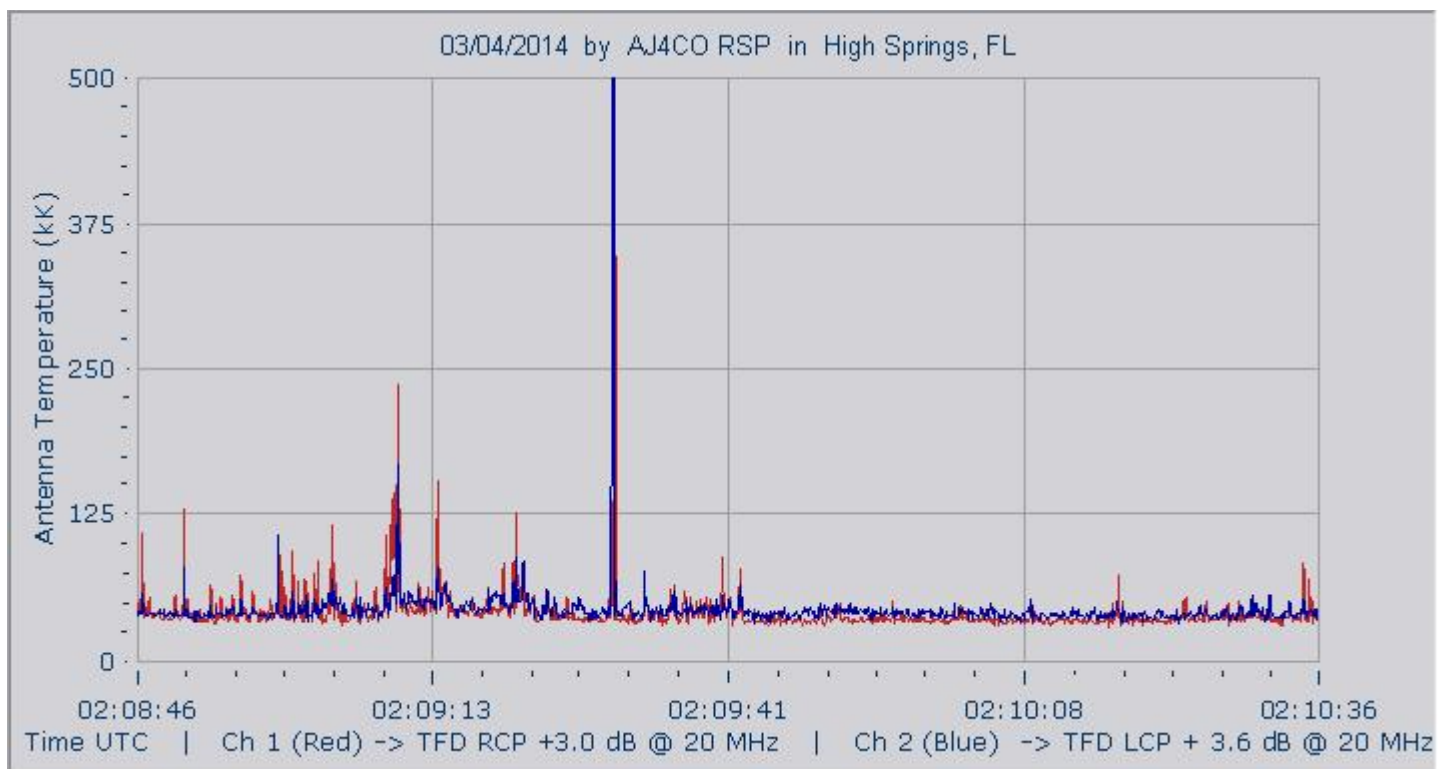
AJ4CO Observatory 03 Mar 2014 - DPS 60 kHz IF on TFD Array in CP Mode - LCP



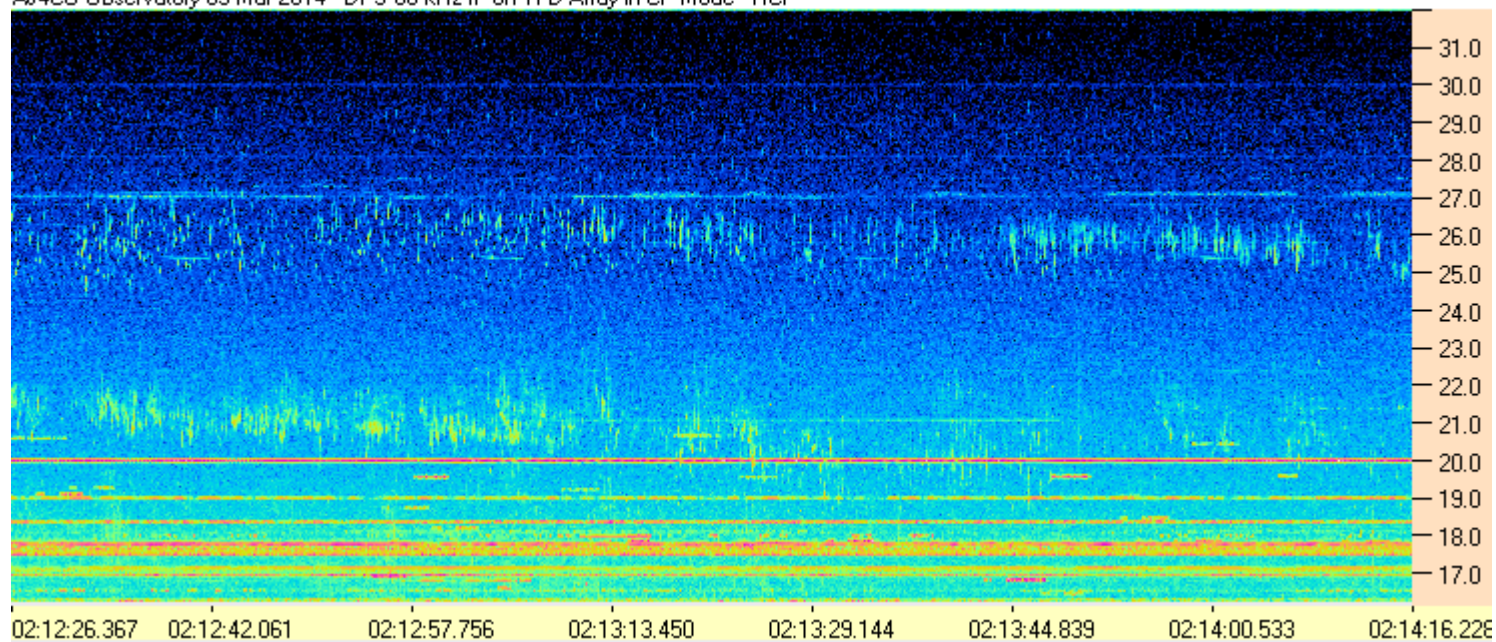


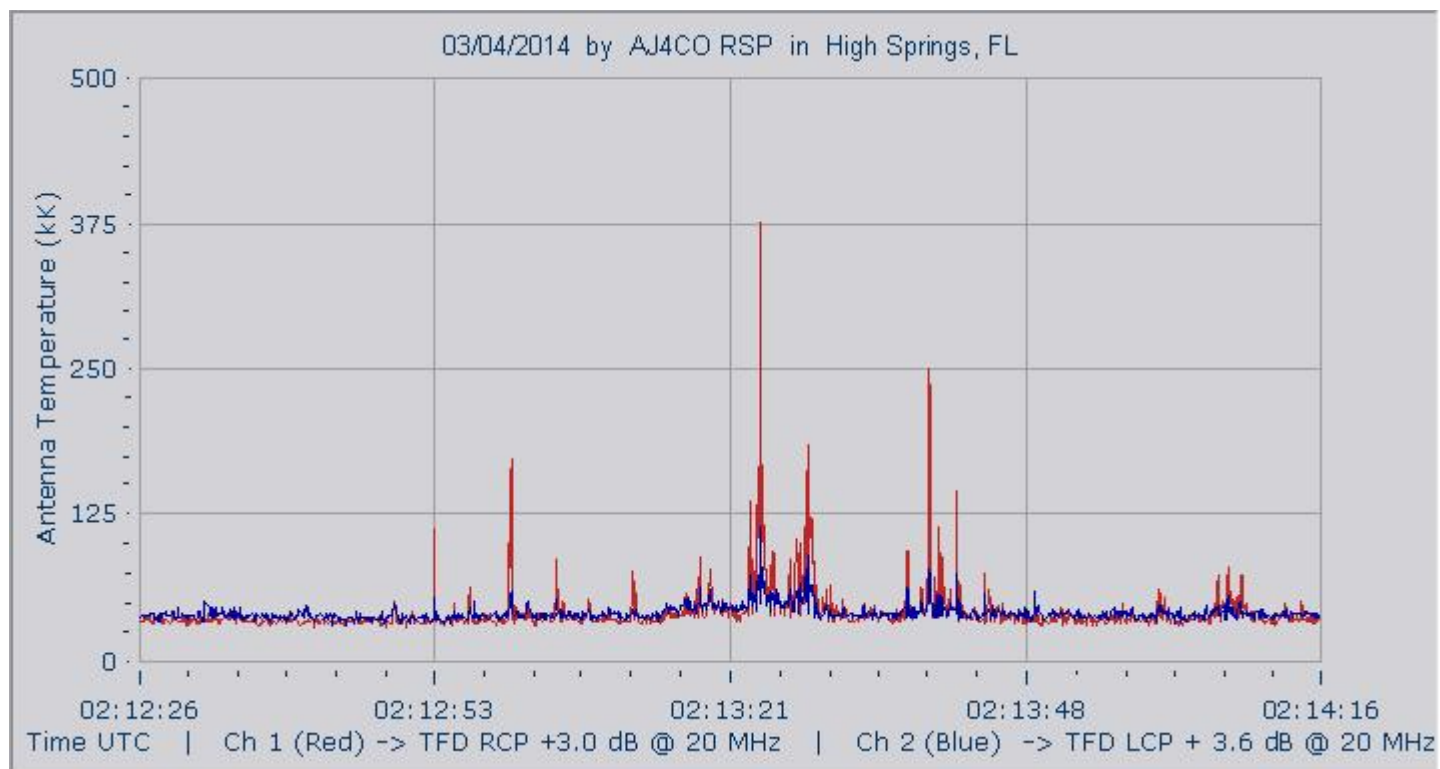
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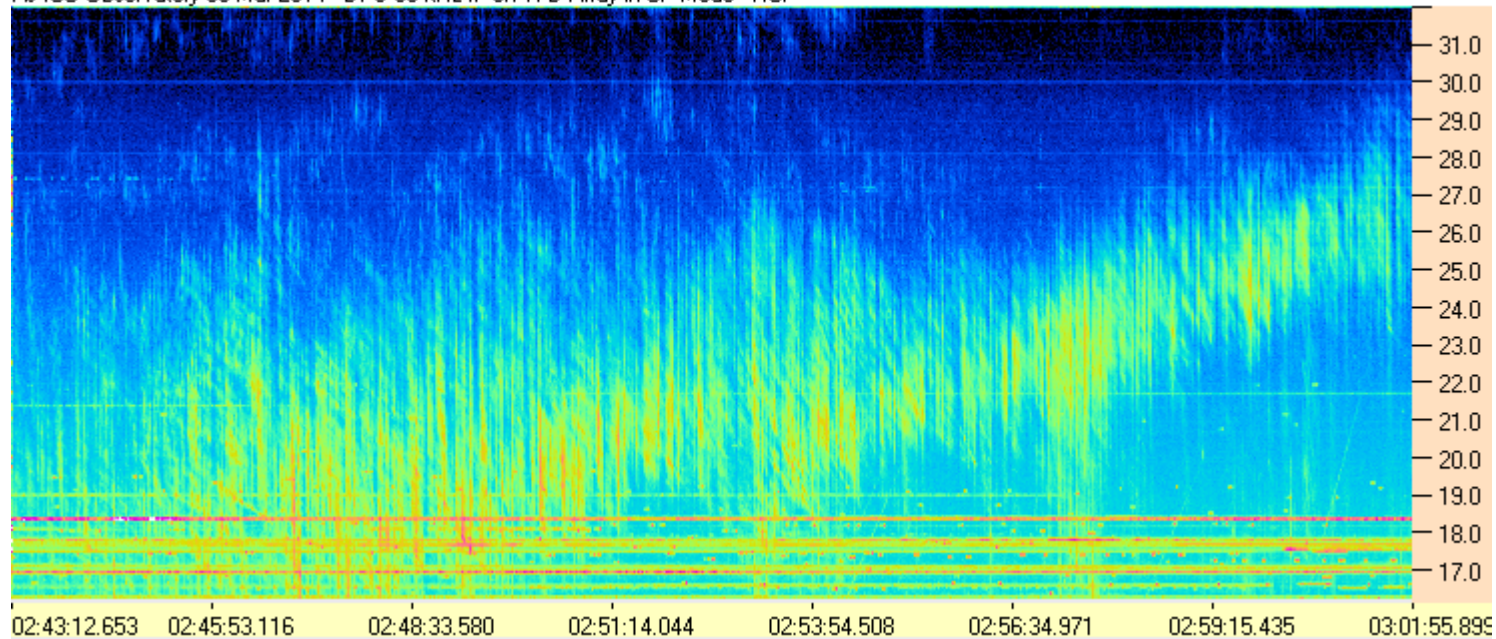


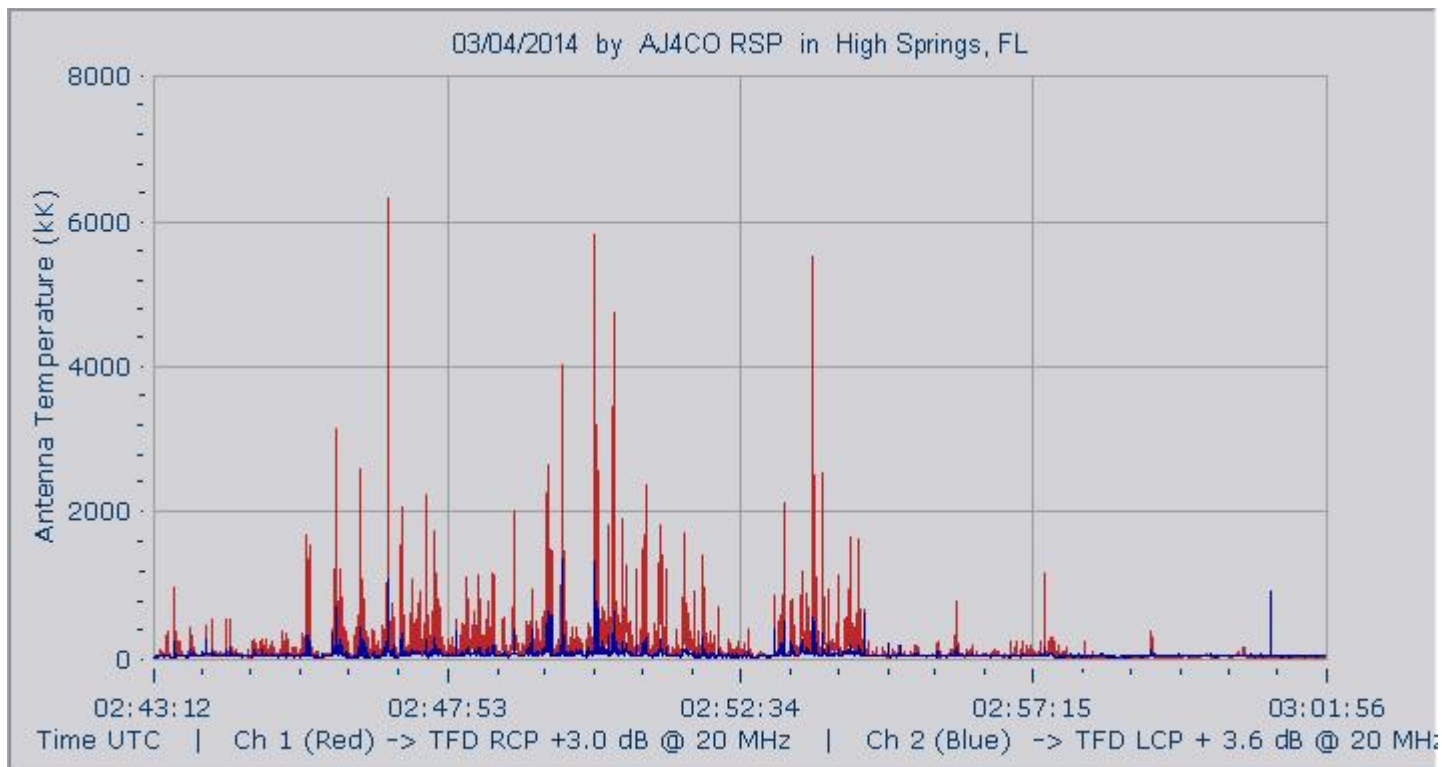
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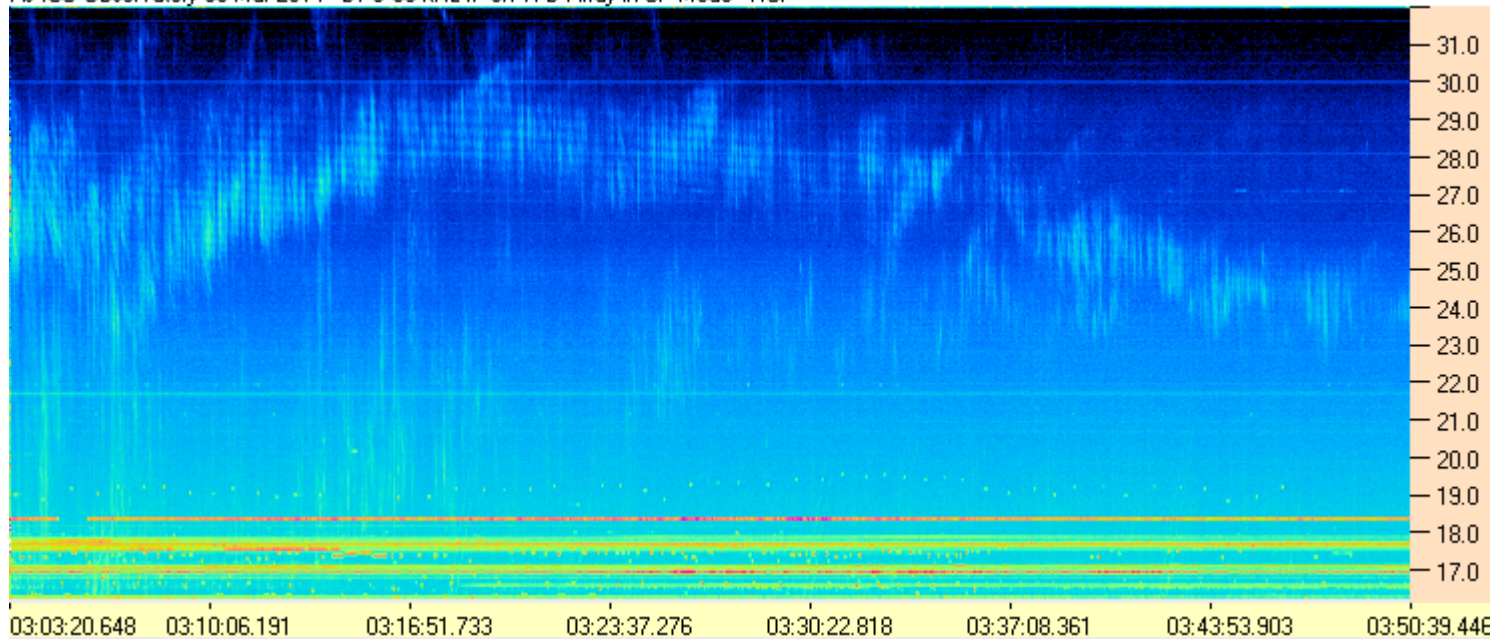


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