

Subject: [radiojove-data] 24 Jan 2014 non-Io-B

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Date: 01/25/2014 04:15

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

Continuing from the excellent Io-B from Friday morning (see previous report), there was a long period of non-Io-B.

All LCP L bursting, with a few short periods at the start with some short N events. There was a 15 minute overlap between the Io-B RCP emission and the non-Io LCP emission.

Nice modulation lanes, negative drift.

It's been fairly cold (25-30 °F) at night, which caused some moderate line noise -- although perhaps less than the previous night's Io-A/C.

Jupiter started out about 3° off axis for the non-Io-B and proceeded to 20° off axis by the end of the event at 0750.

Beam steering:

0000 5S 0EW

0450 5S 15W

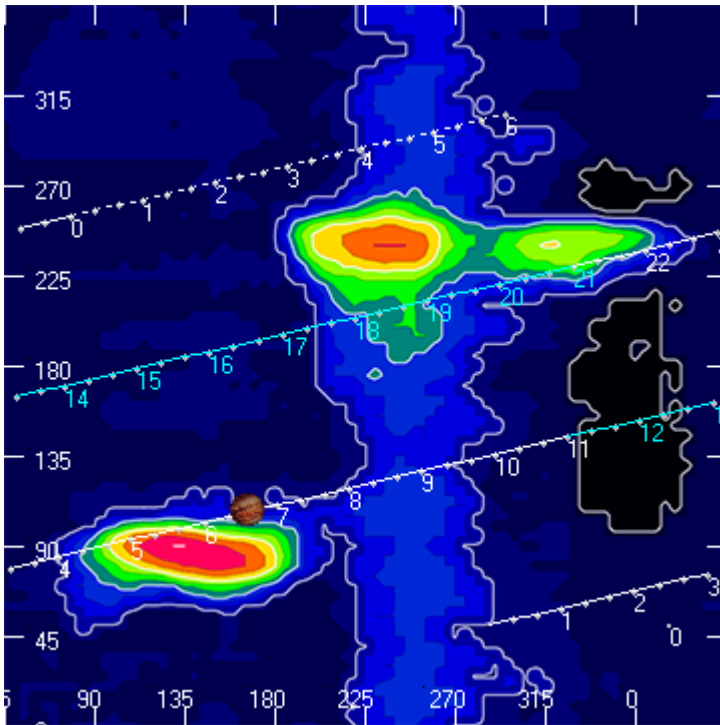
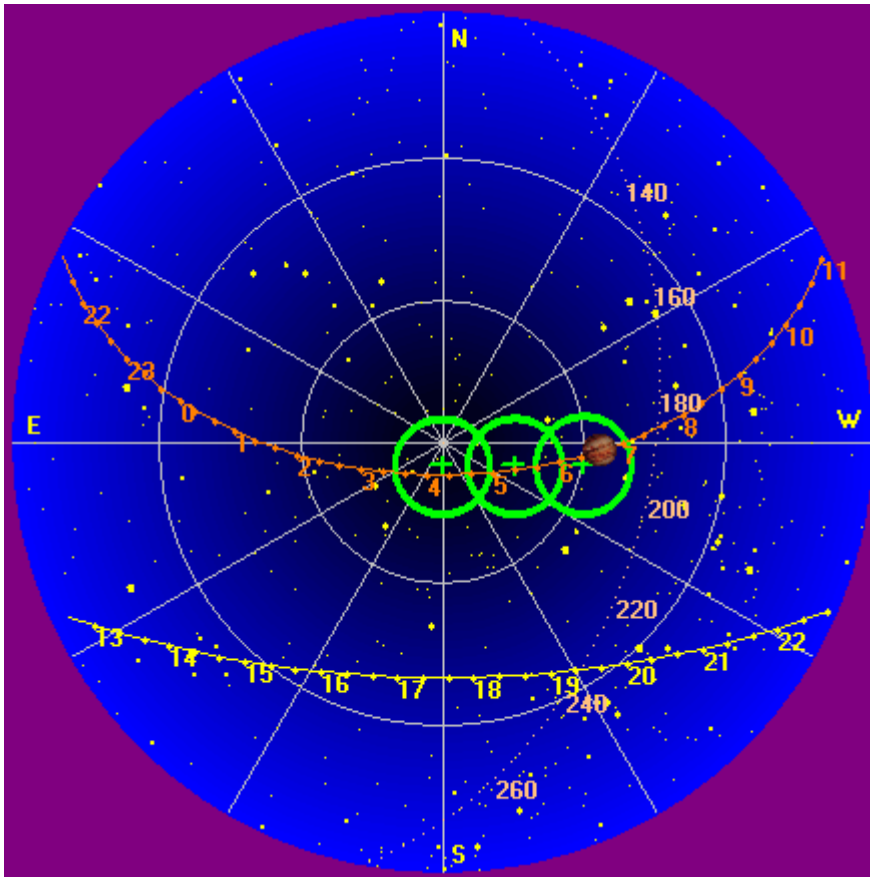
0602 5S 30W

Jupiter was trailing the Sun by 159°.

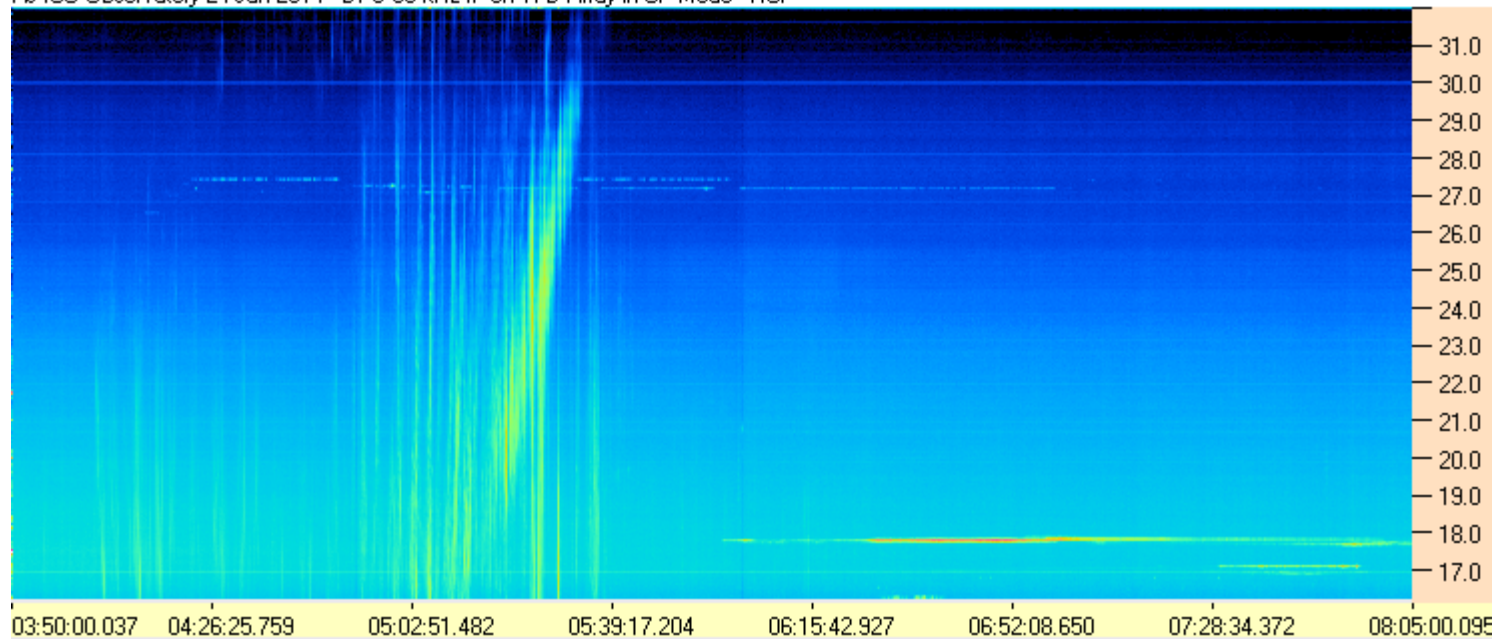
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Dave

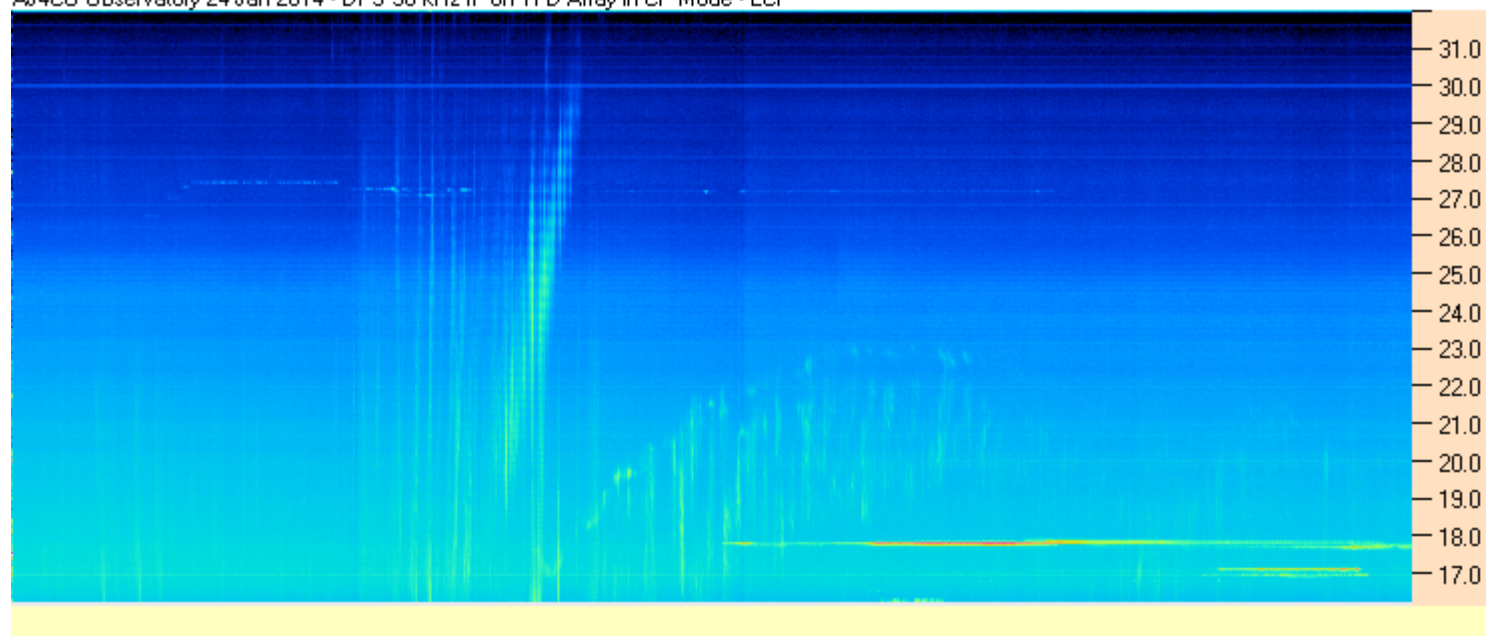
AJ4CO Observatory, 24 Jan 2014



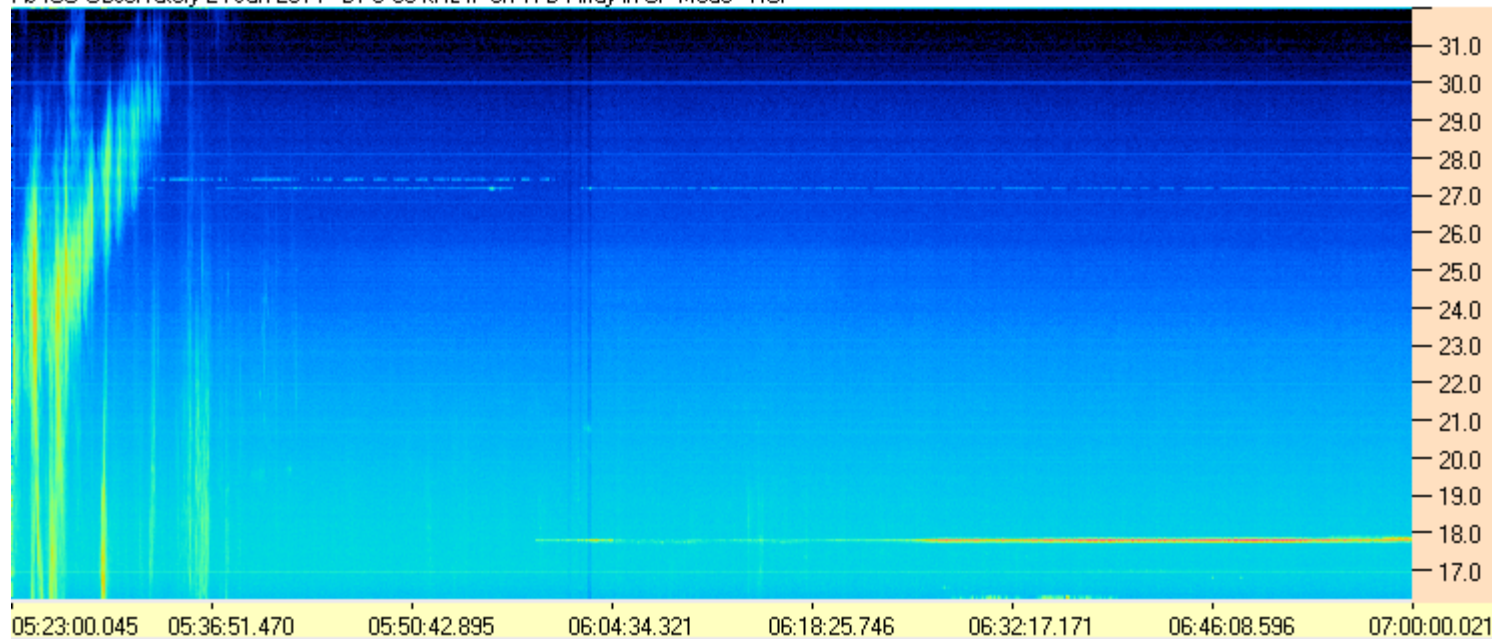
AJ4CO Observatory 24 Jan 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP



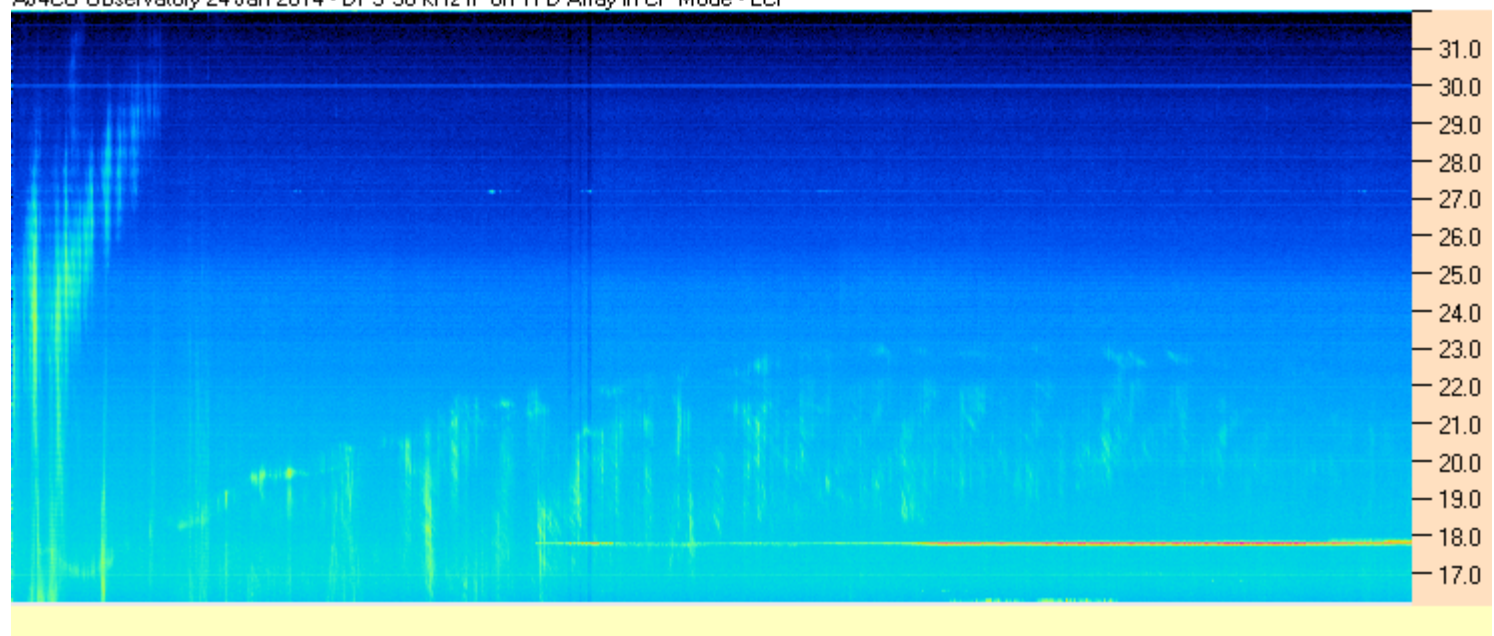
AJ4CO Observatory 24 Jan 2014 - DPS 30 kHz IF on TFD Array in CP Mode - LCP

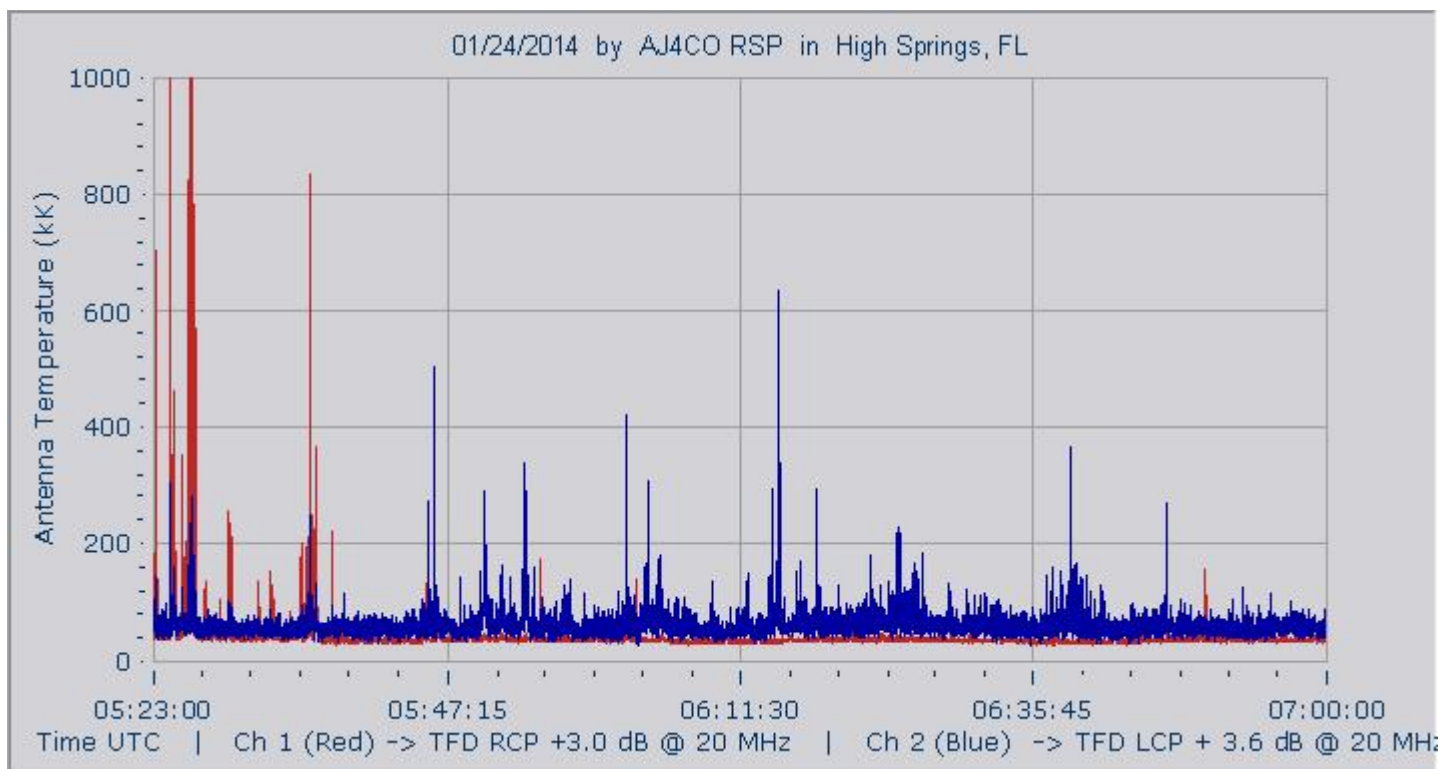


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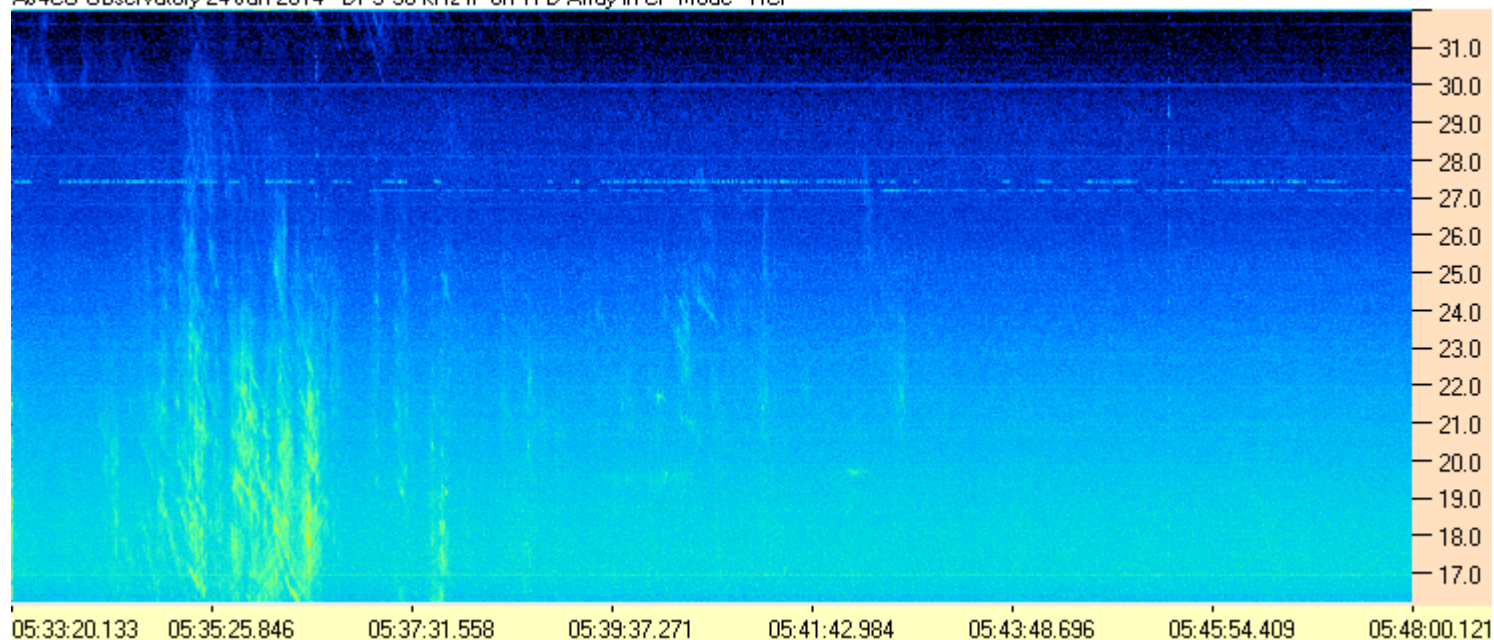


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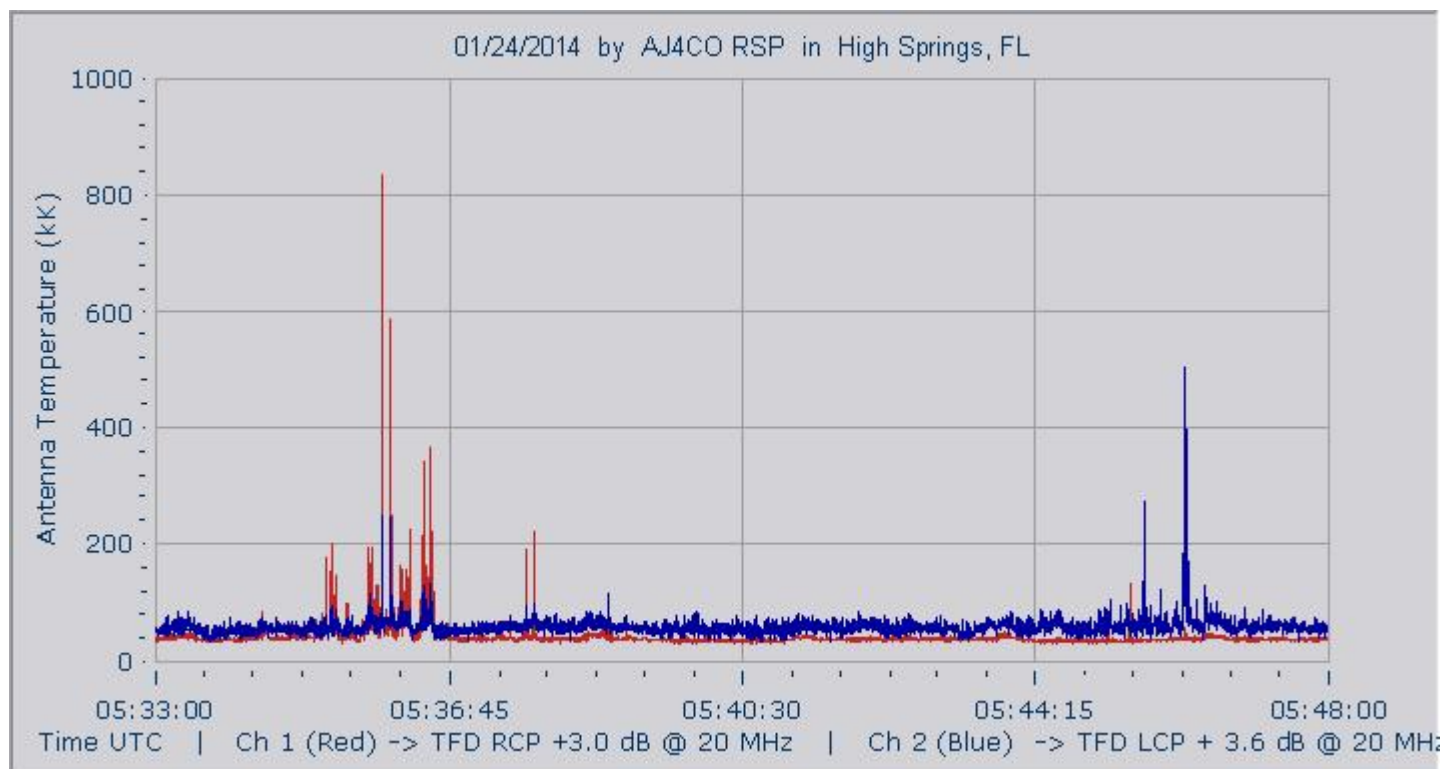
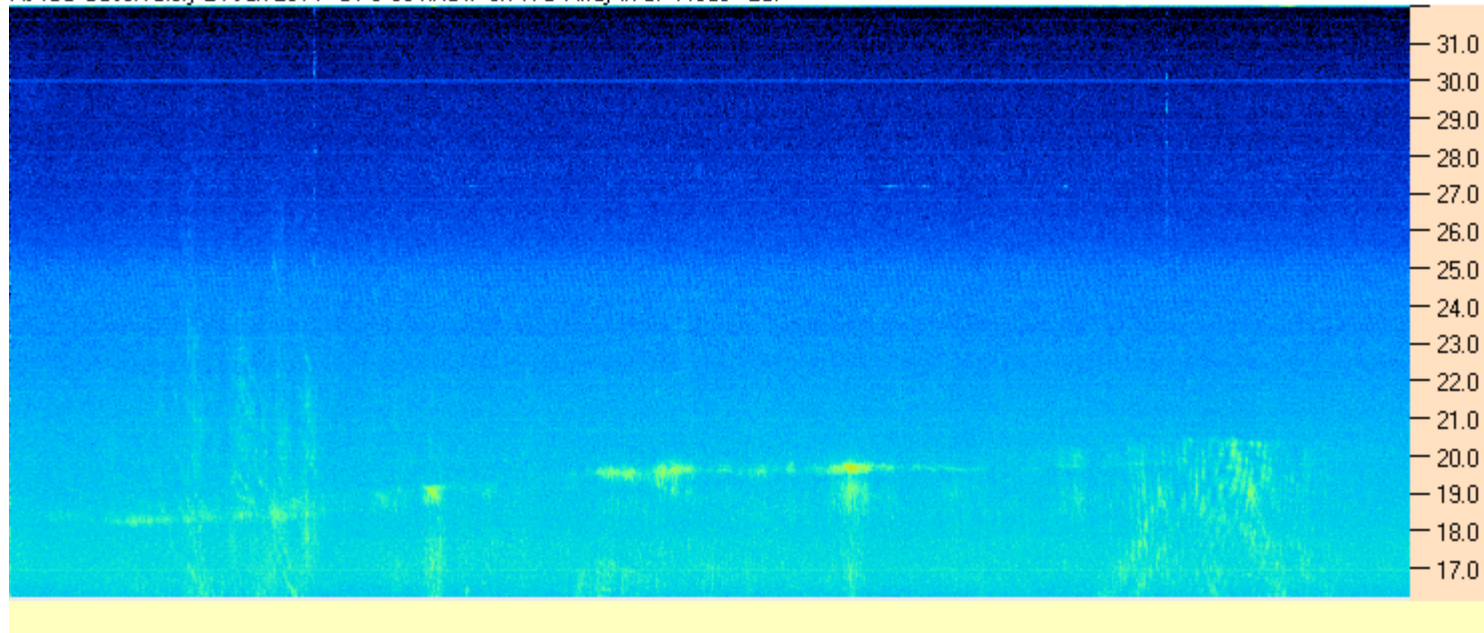




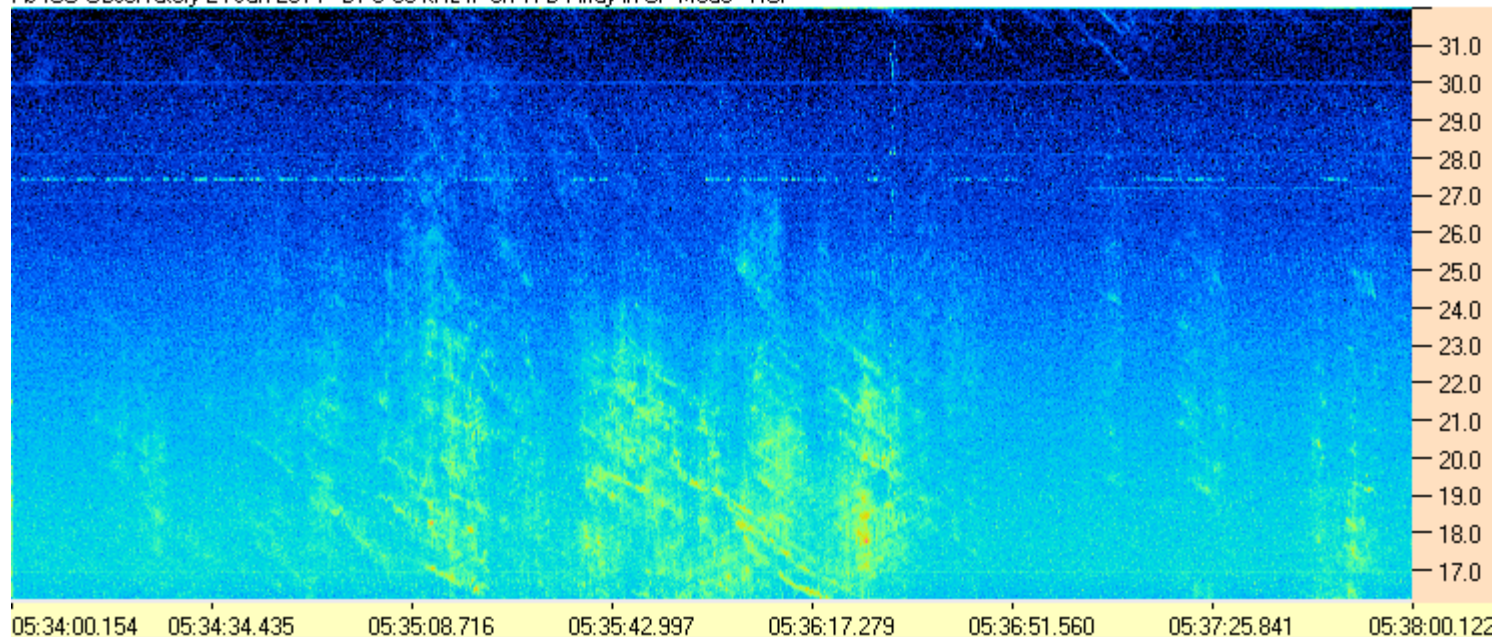
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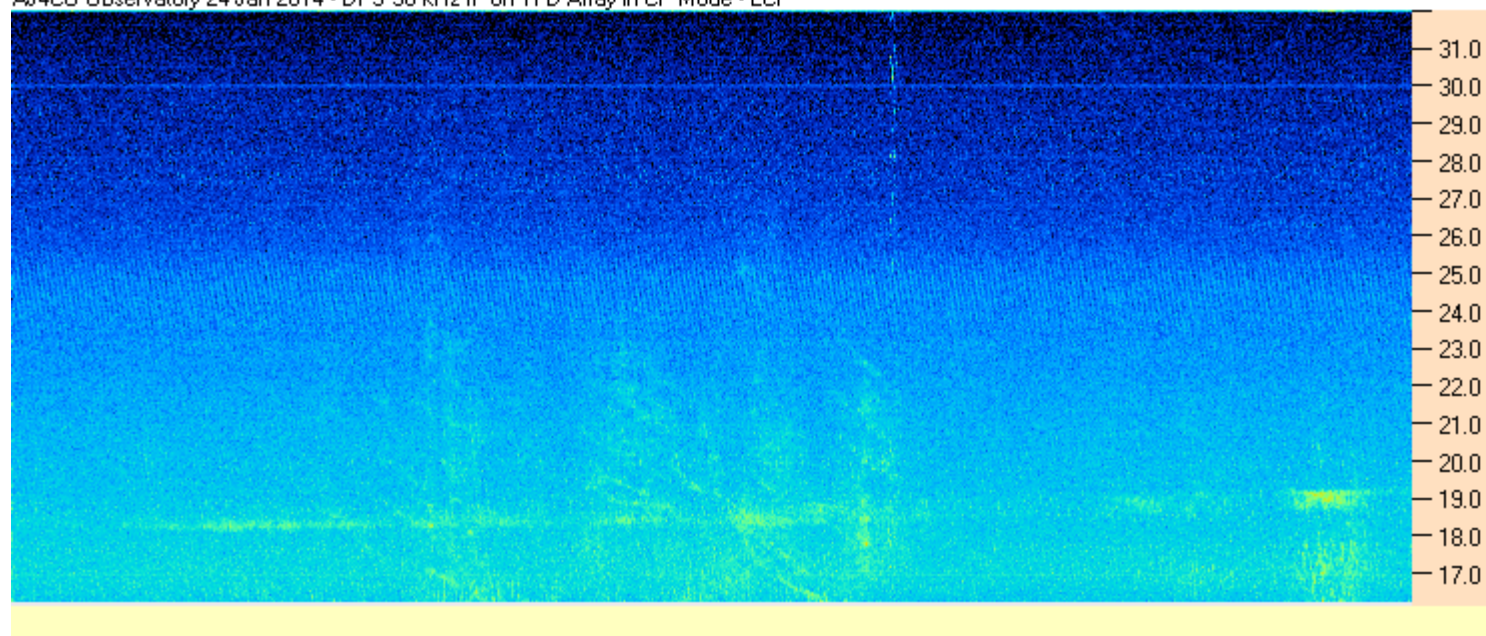
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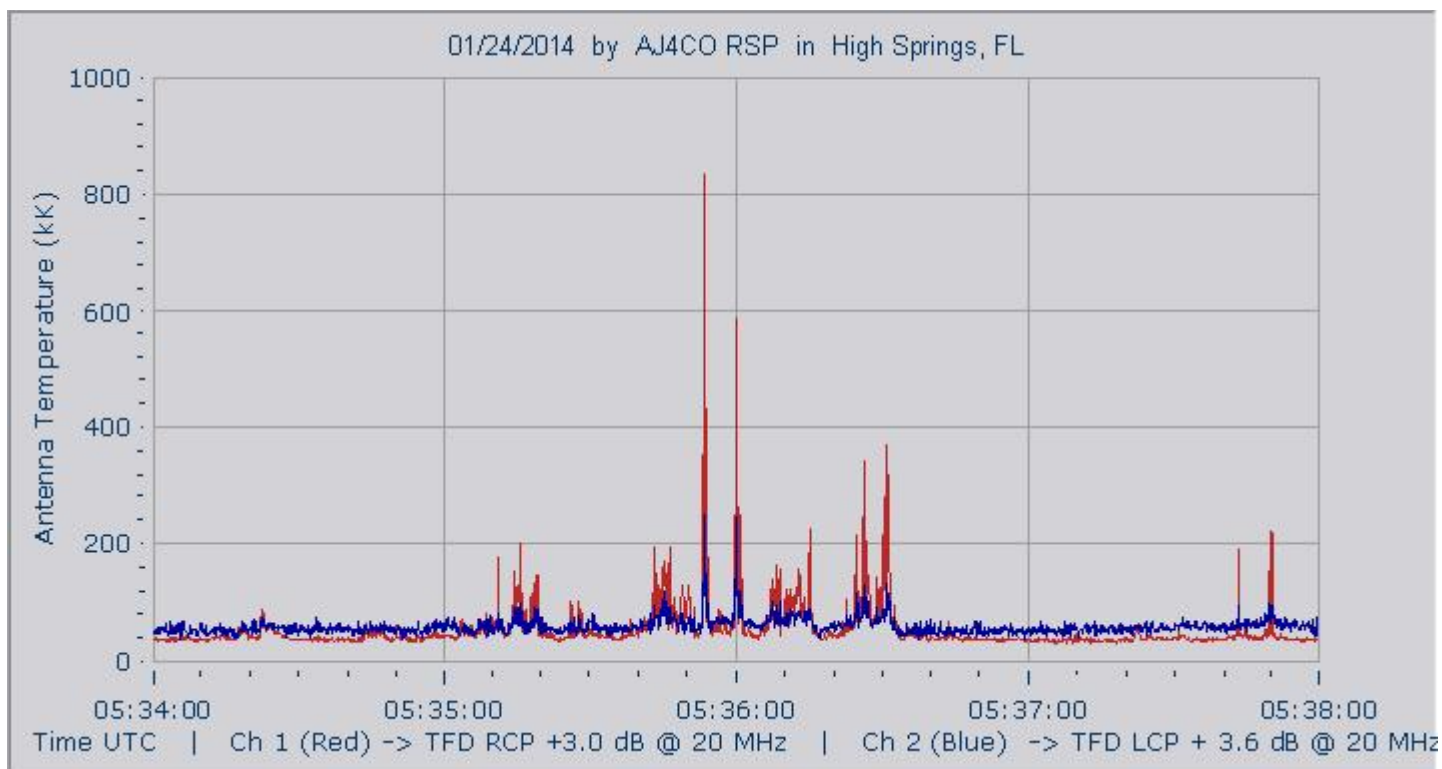


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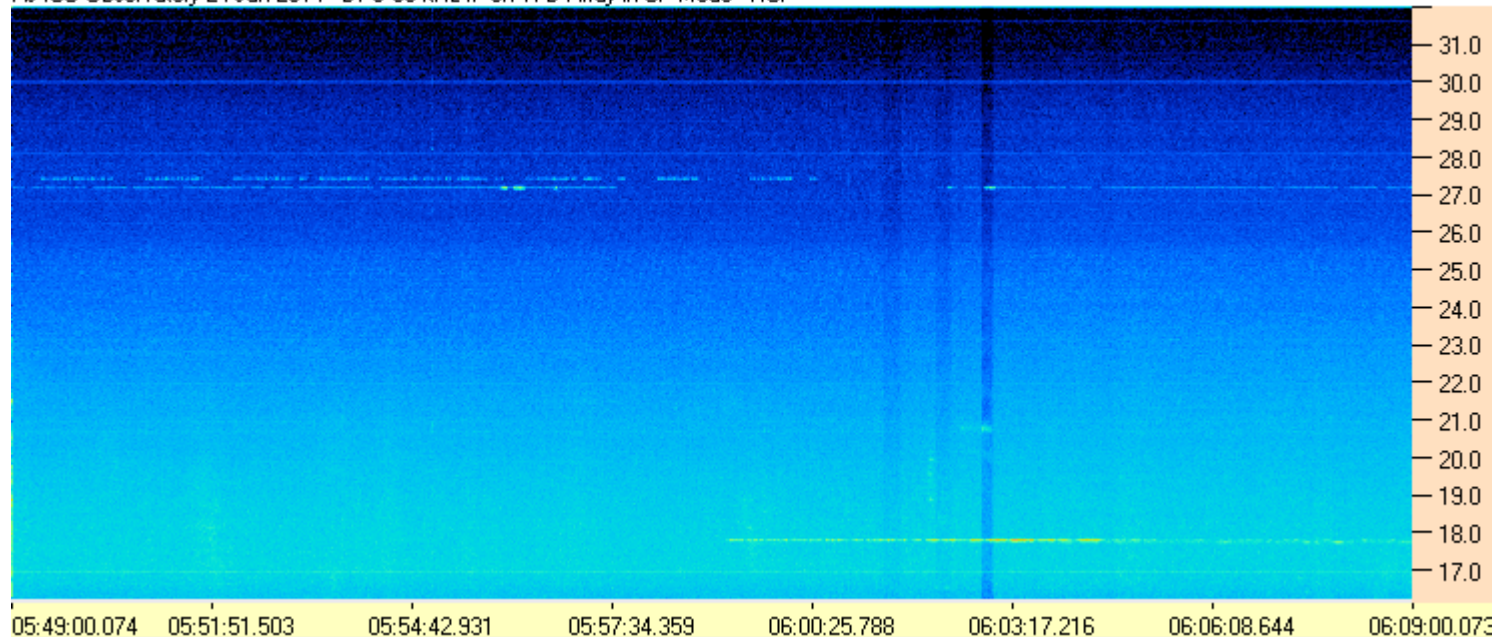


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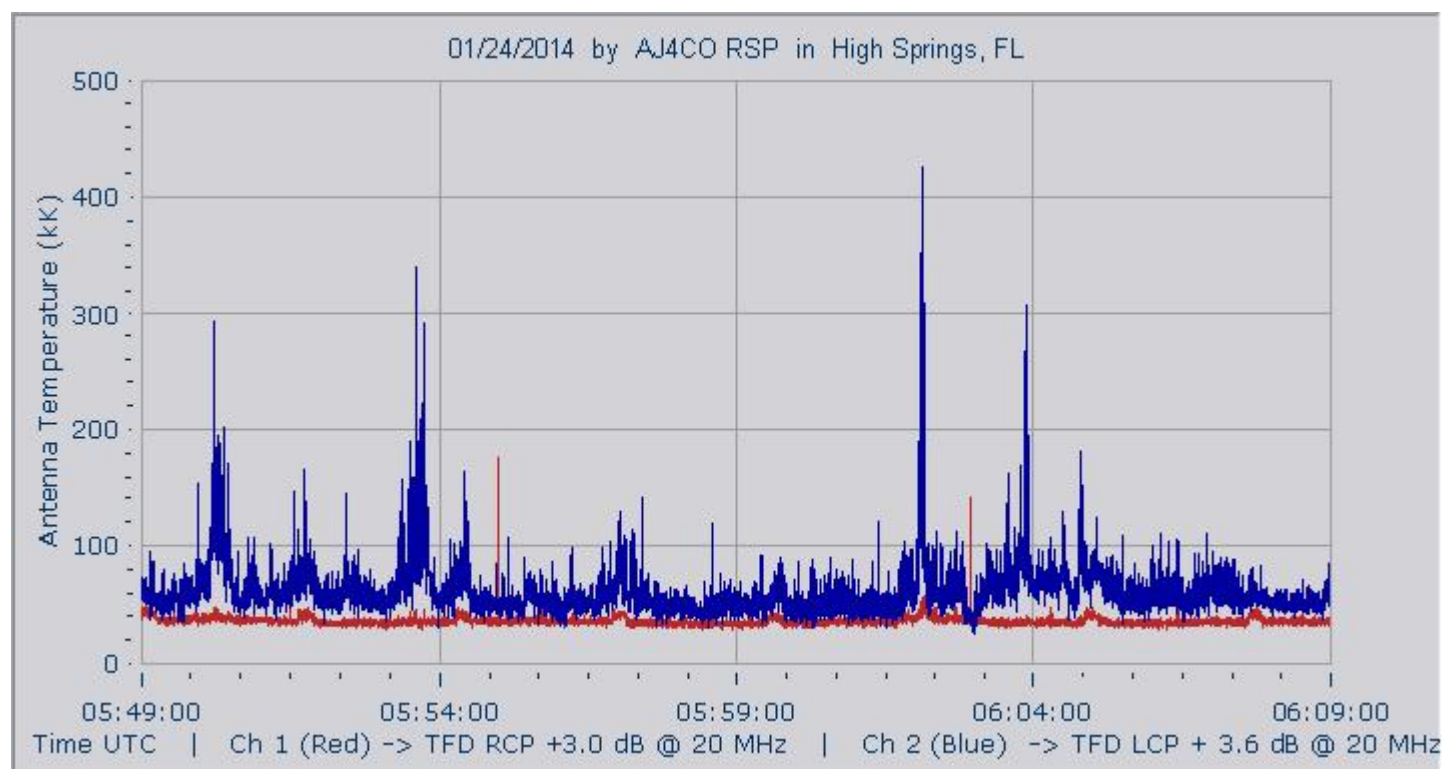
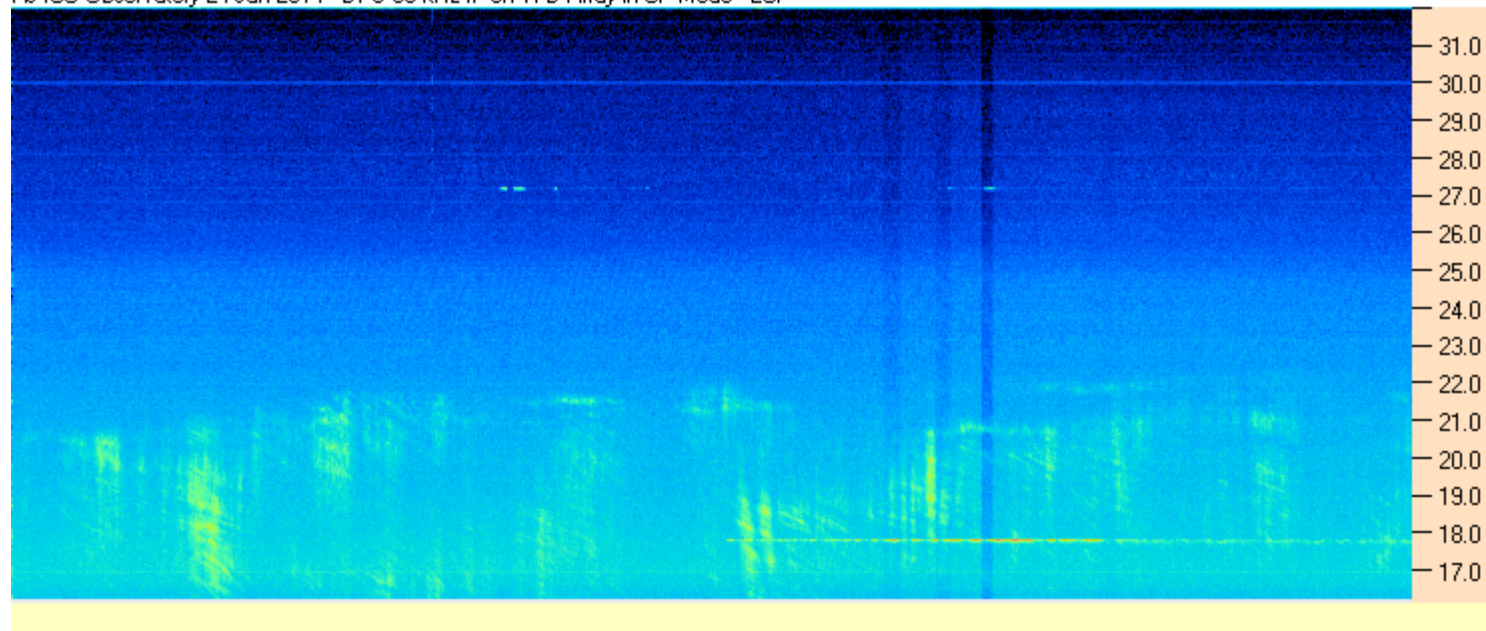




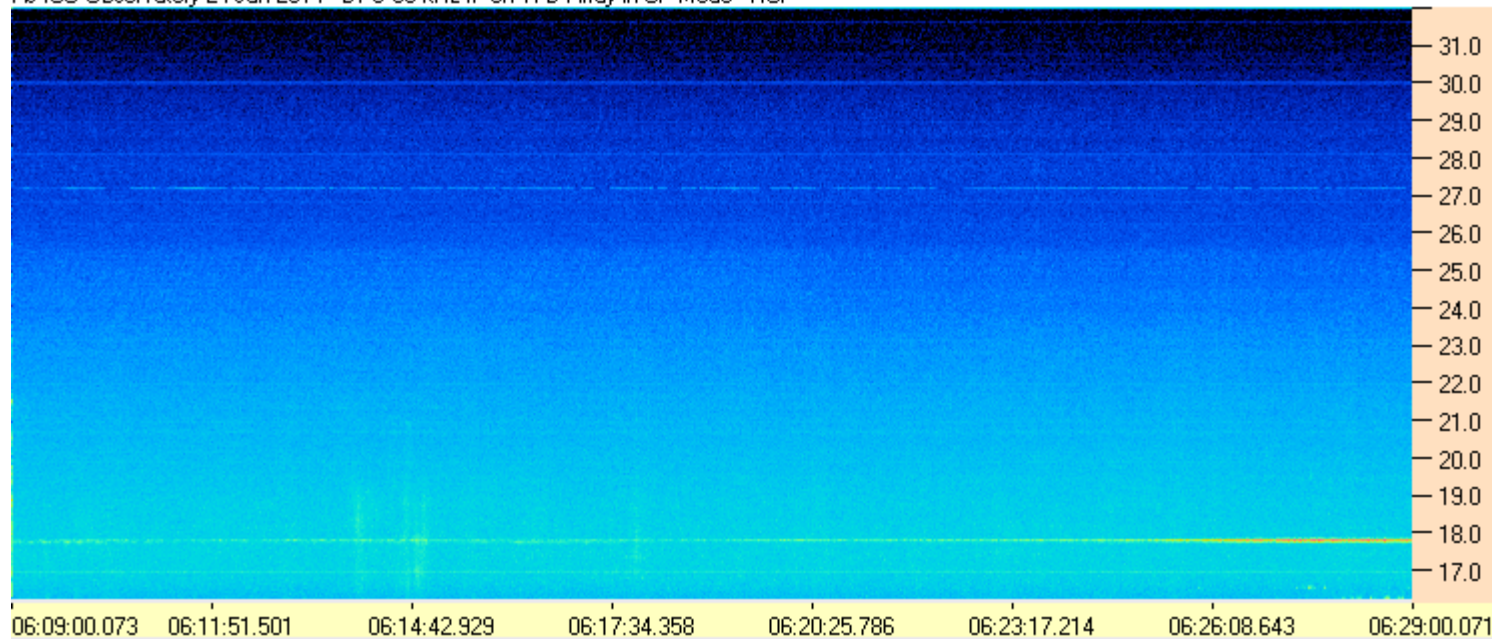
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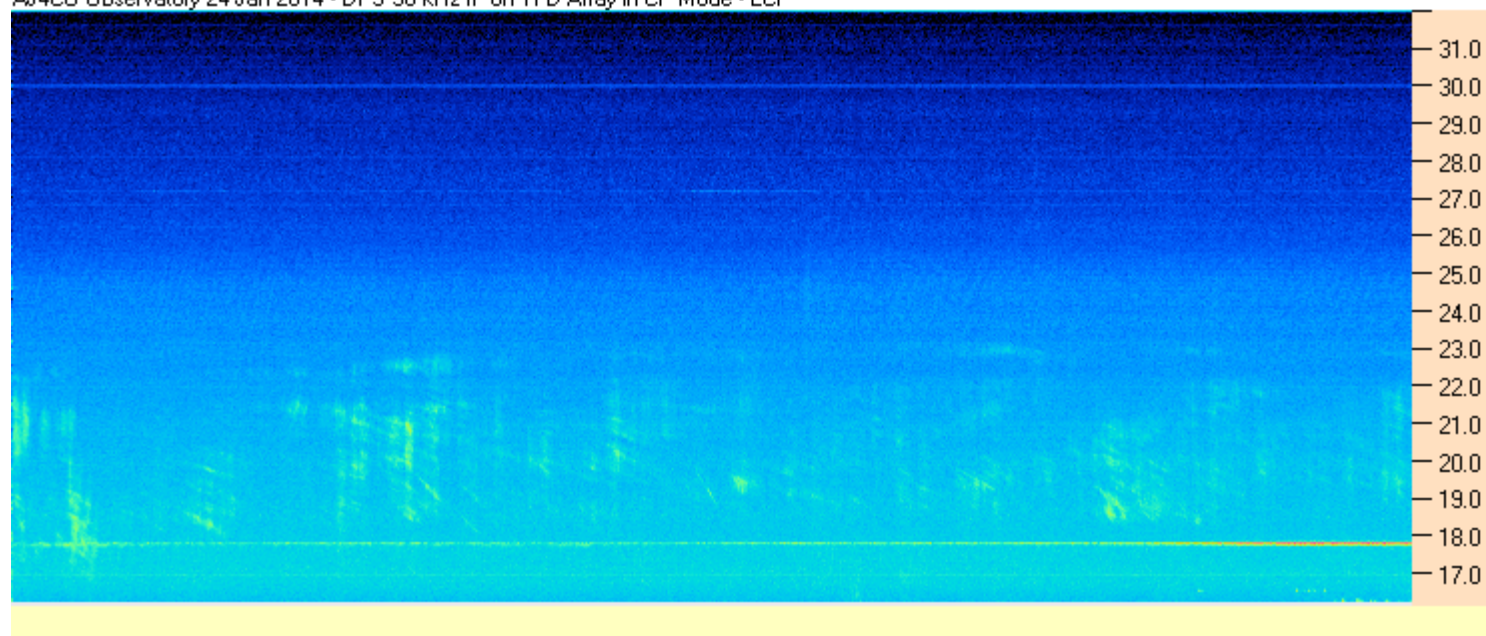
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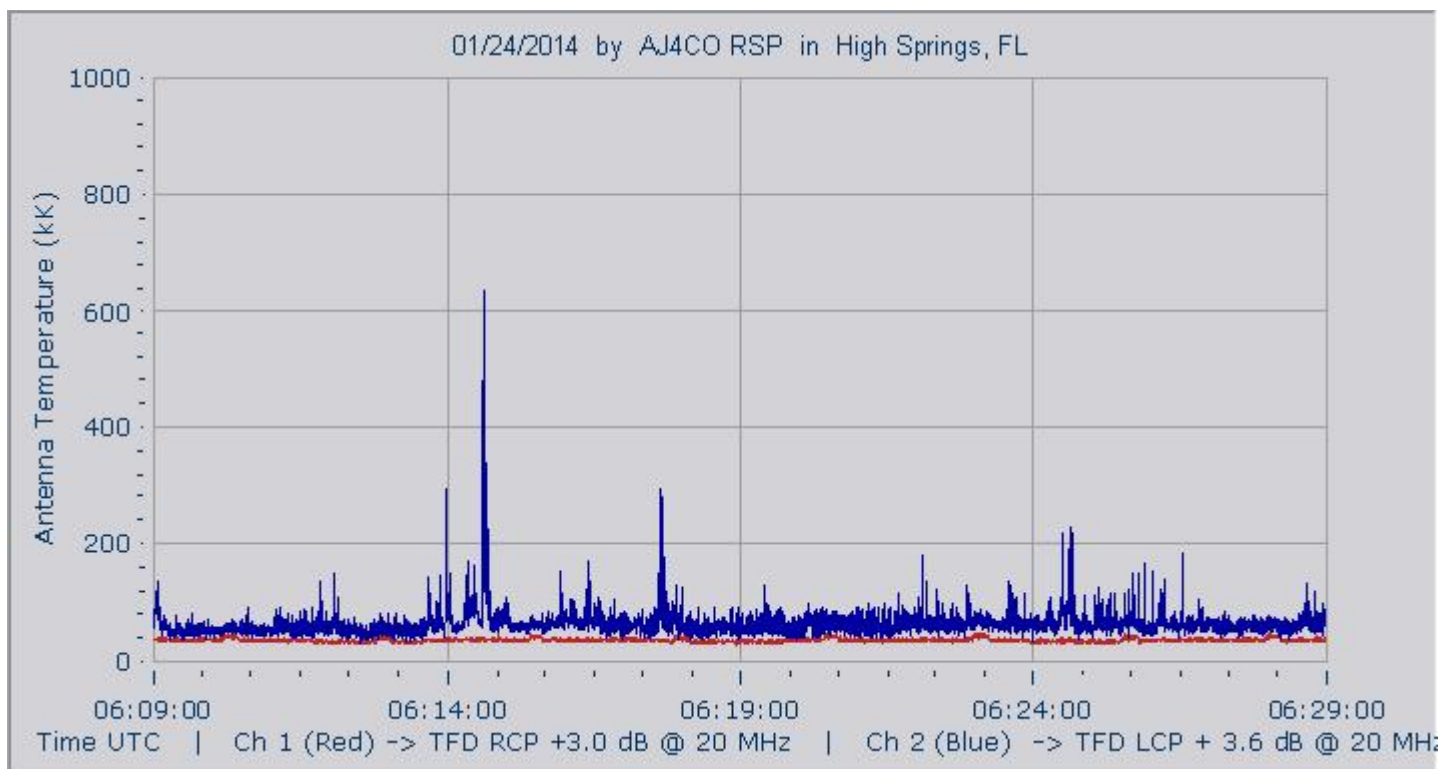


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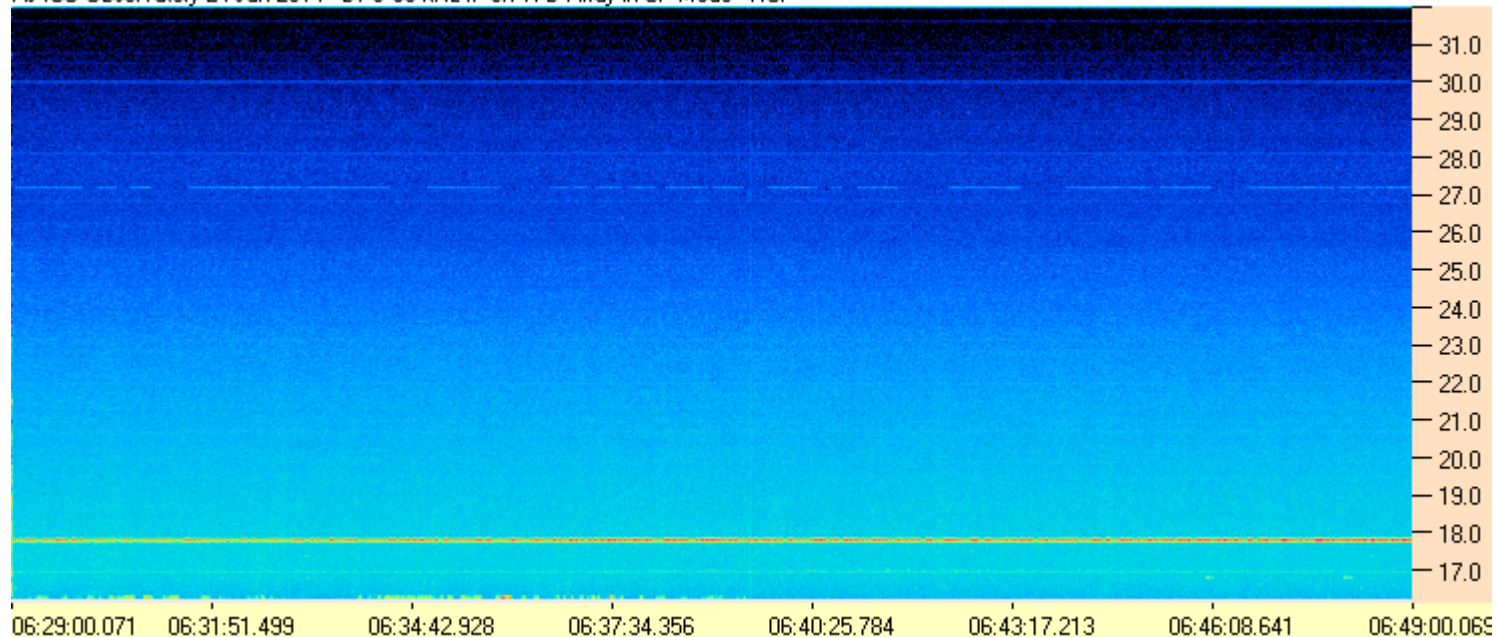


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