

Subject: [radiojove-data] 28 Feb 2015 Io-B/D
From: Dave Typinski <davetyp@typnet.net>
Date: 03/01/2015 11:46
To: RadioJove-Data <radiojove-data@lists.nasa.gov>

Adding to Jim & Tom & Wes & David's nice reports, here's some Io-B and Io-D from Saturday morning.

Io-B:
RCP dominant L bursting 0233-0602 UTC from 16 to 32 MHz, vertex early arc(s).
RCP dominant S bursting 0324-0503 UTC from 16 to 32 MHz, vertex early arc(s).
Modulation lanes throughout the L bursting, drift rates from -74 kHz/s to +115 kHz/s.

Io-D:
Overall vertex early arc made up of L bursts and N events
LCP dominant L bursting 0324-0400 UTC from 16 to 21 MHz
LCP dominant N events 0356-0510 UTC from 20 to 22 MHz

Minimal line noise outside one brief burst of heavy line noise around 0520 UTC.

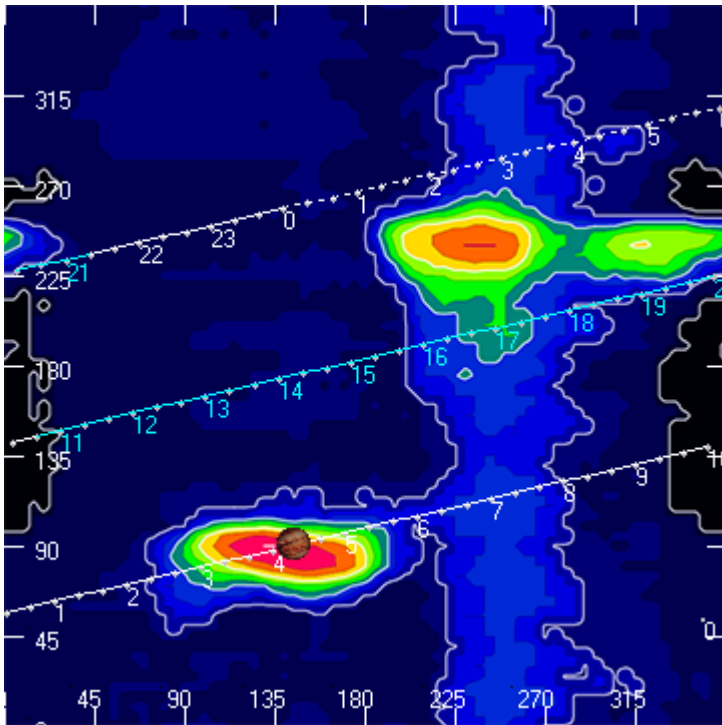
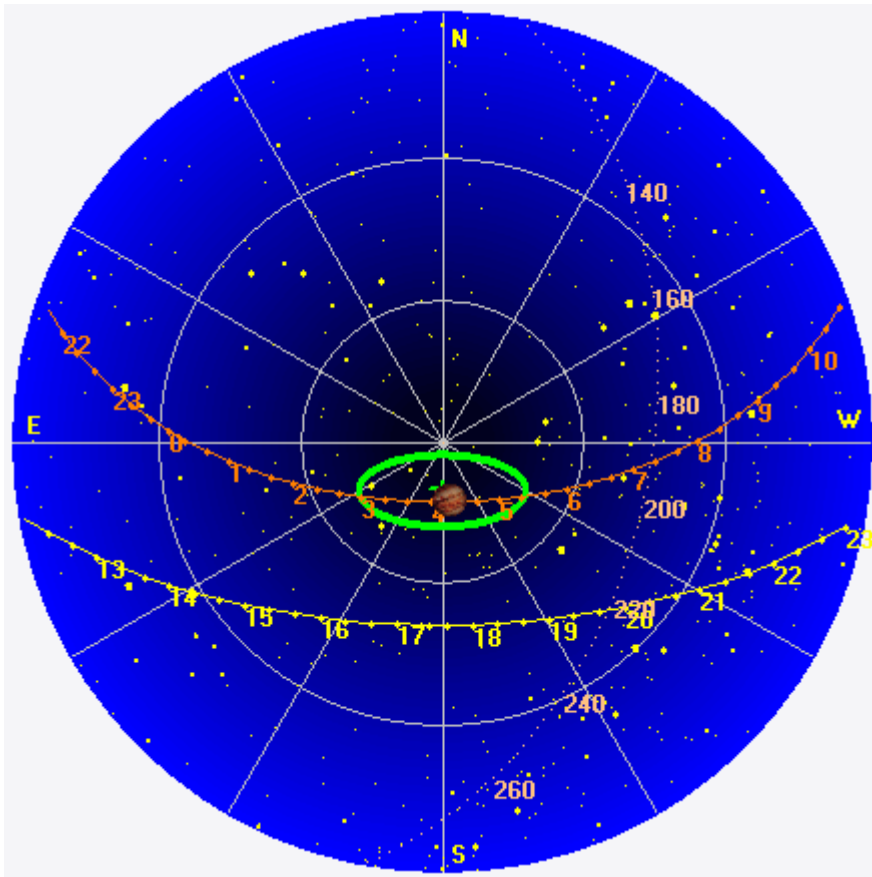
Jupiter was -24° to $+27^{\circ}$ off axis.

Jupiter was trailing the Sun by 156° .

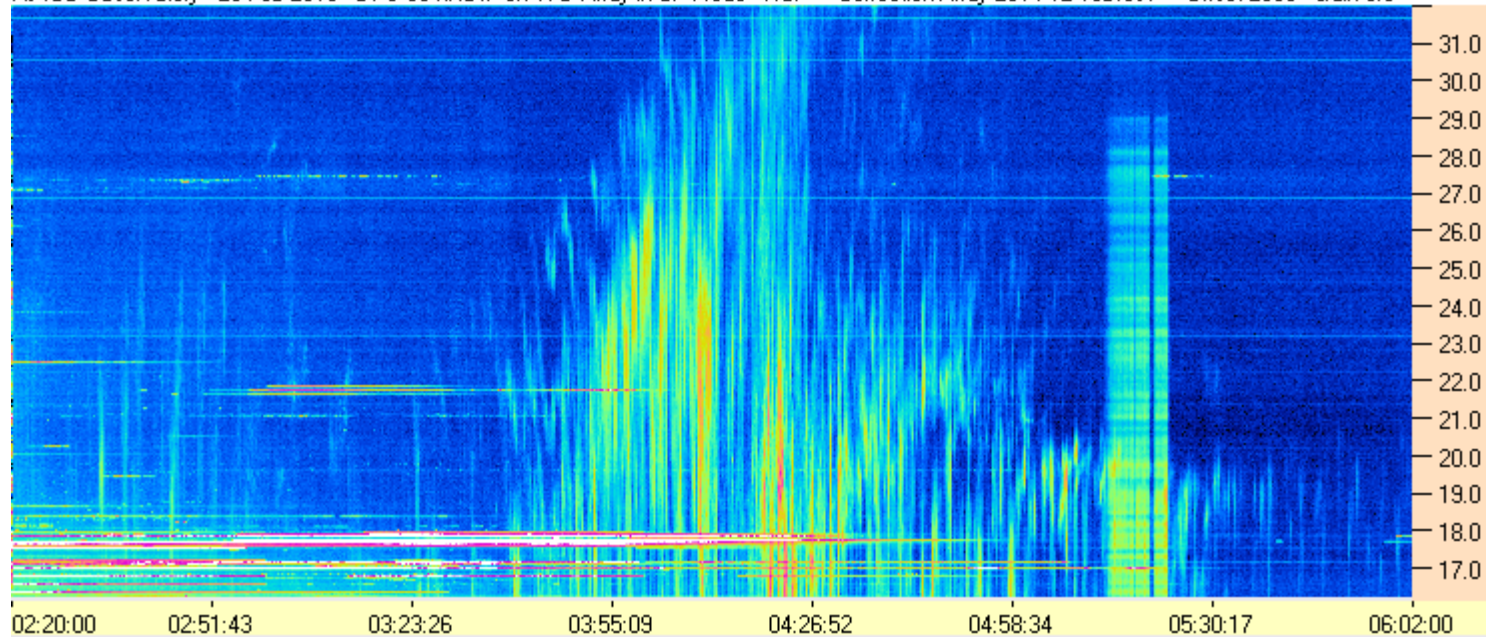
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Dave

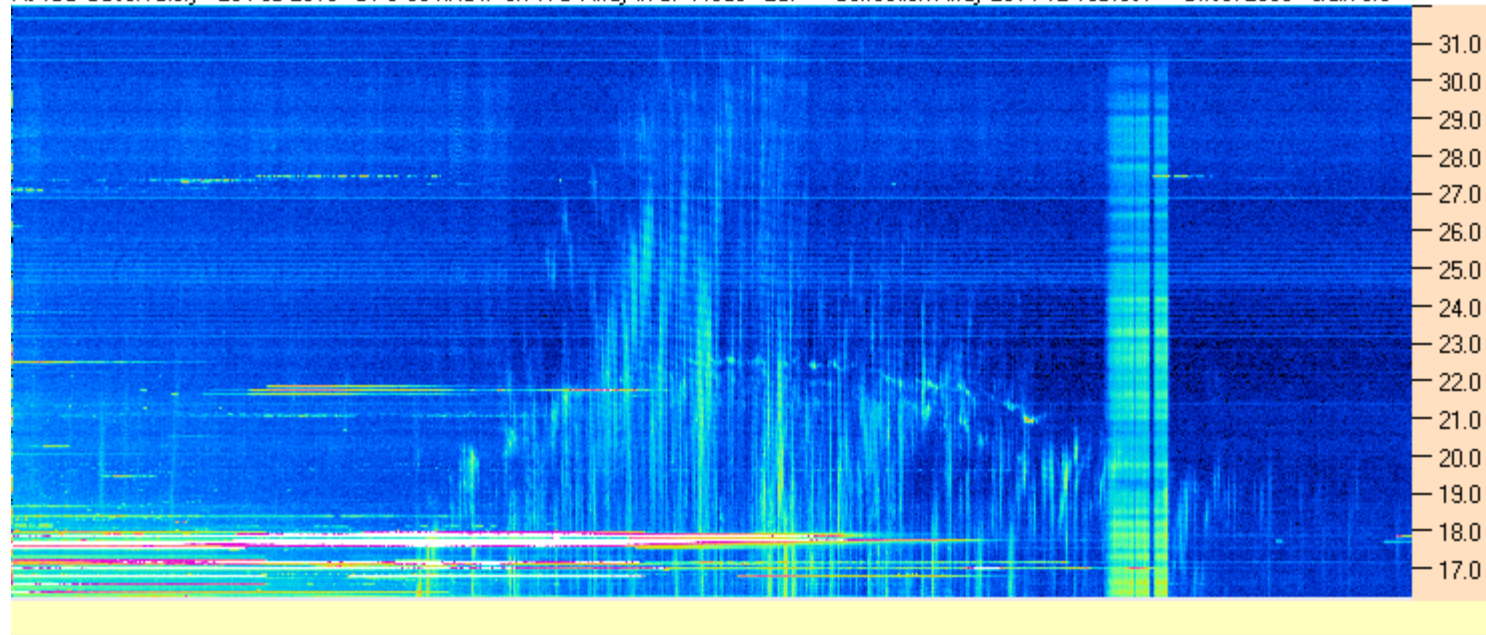
AJ4CO Observatory 28 Feb 2015, log entry 353-56

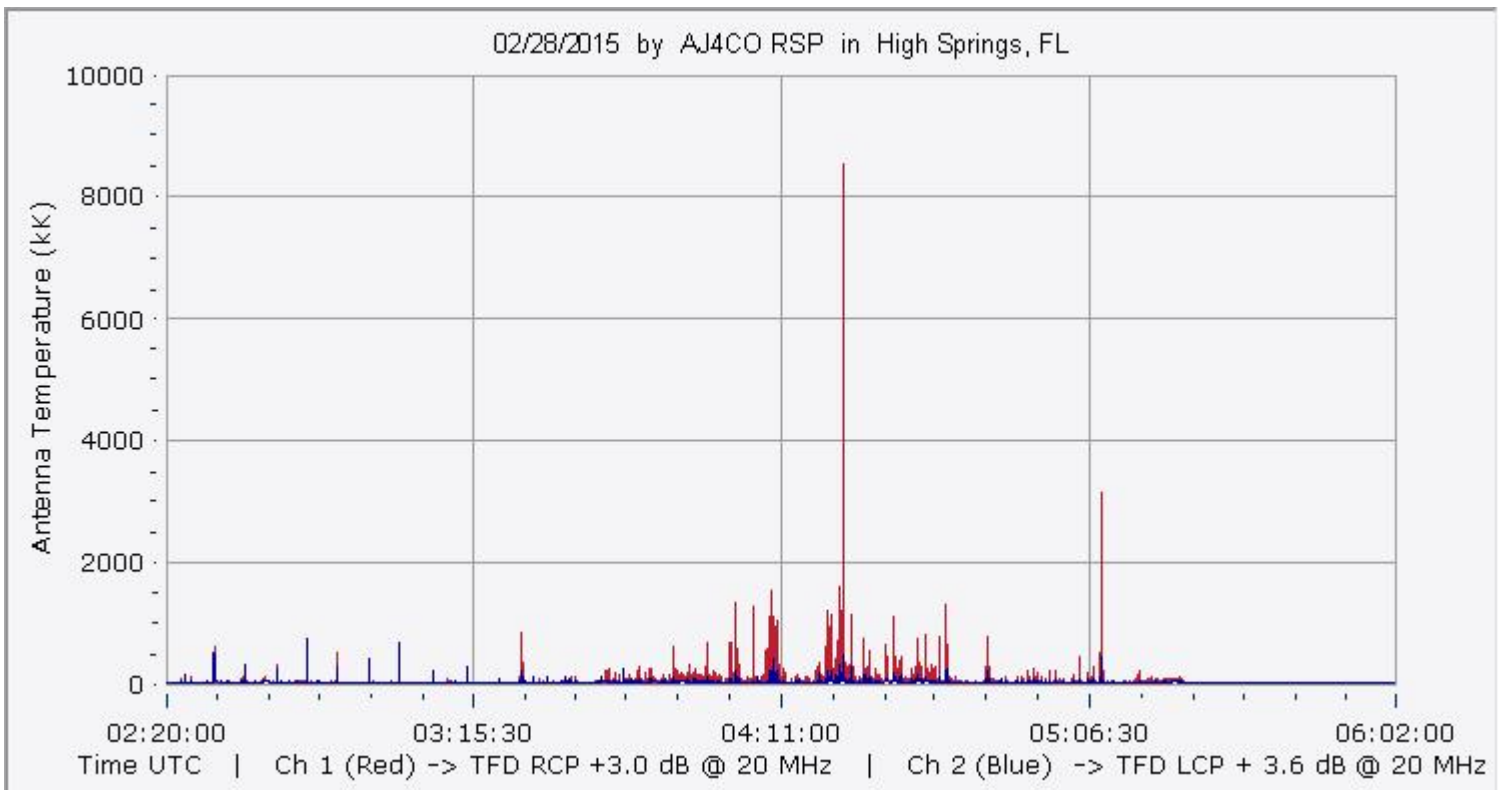
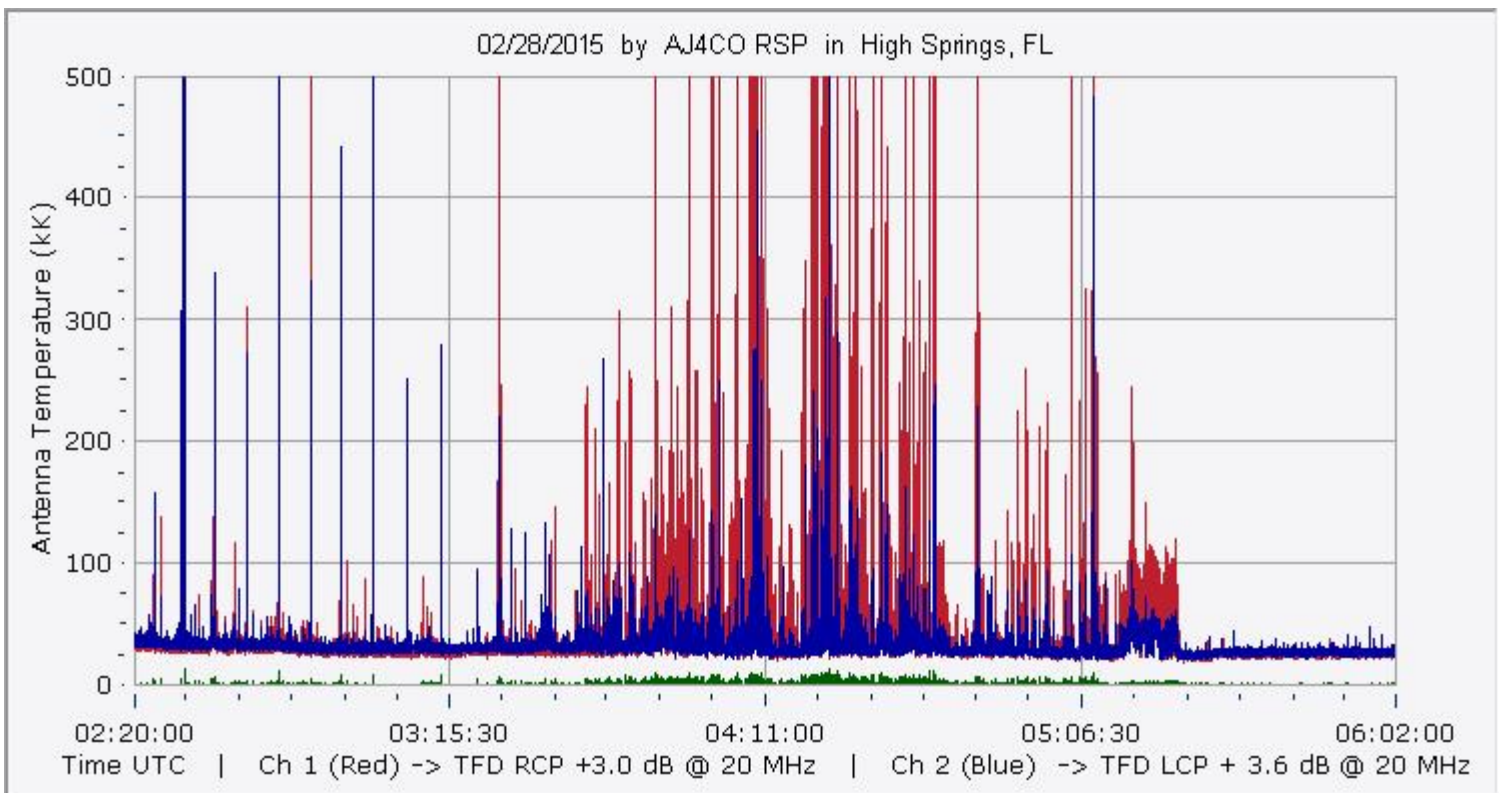


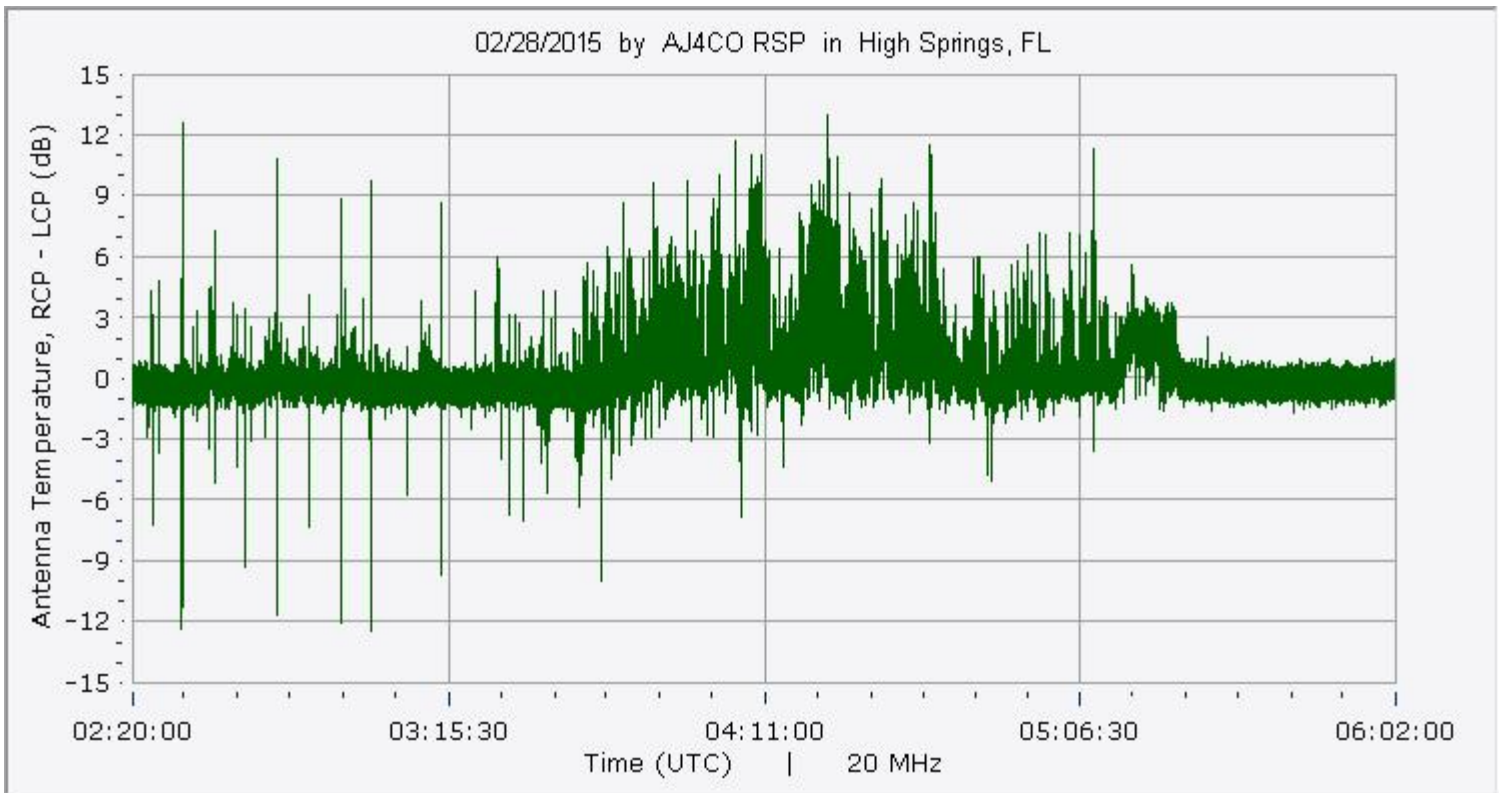
AJ4CO Observatory - 28 Feb 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP Correction Array 2014 12 18B.csv Offset 2050 Gain 5.0



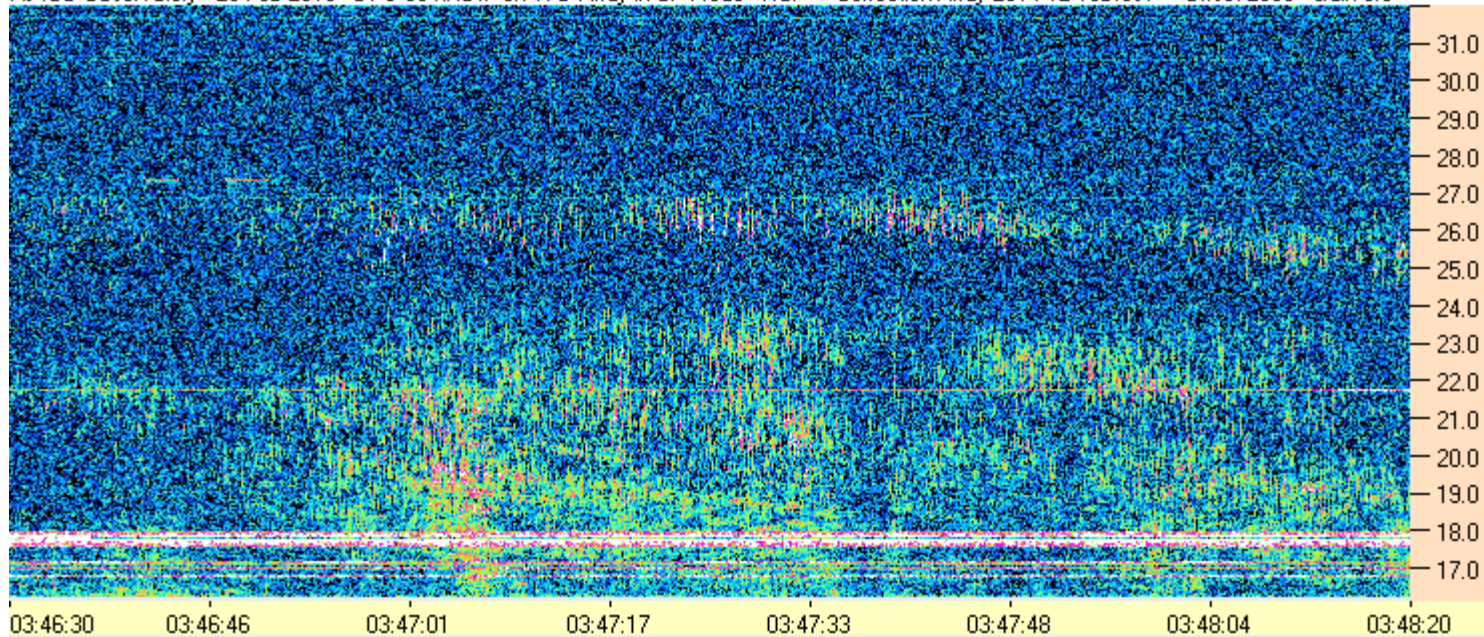
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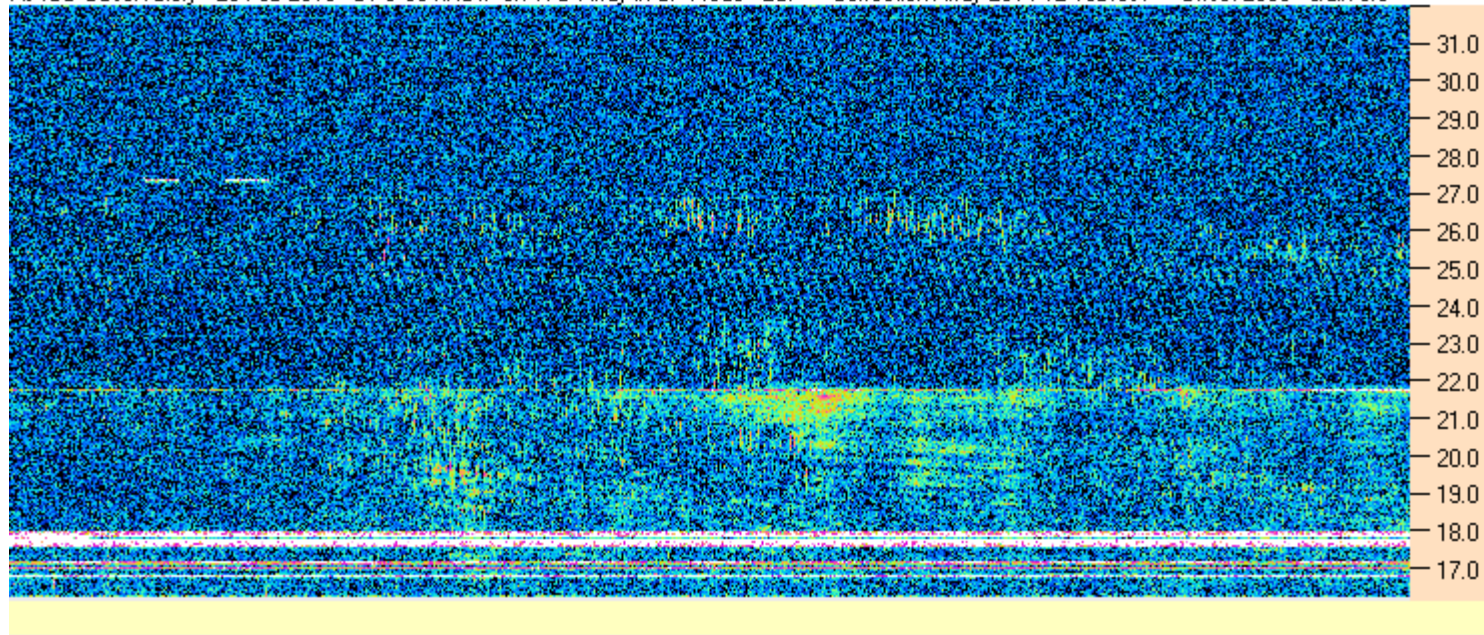


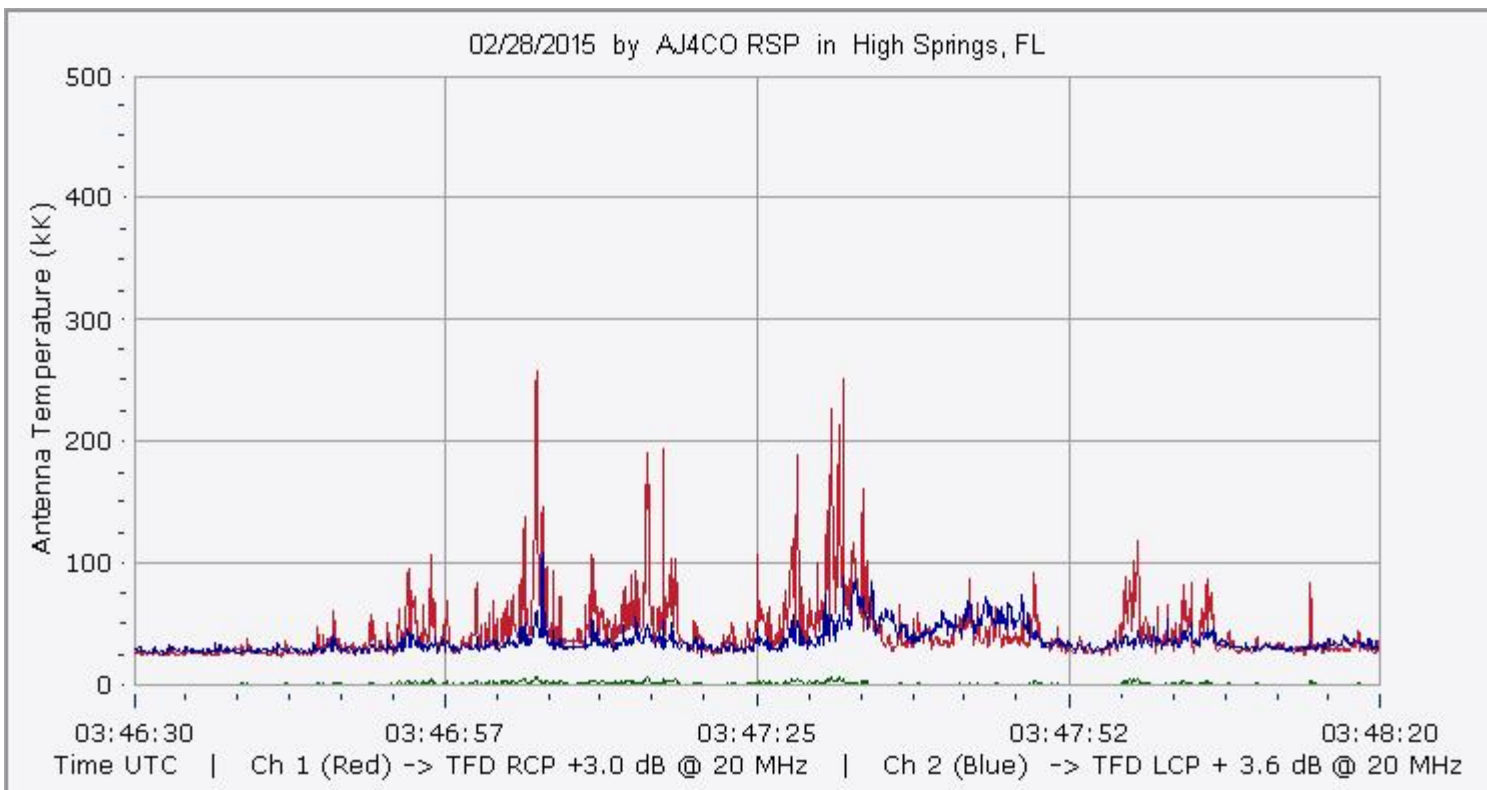


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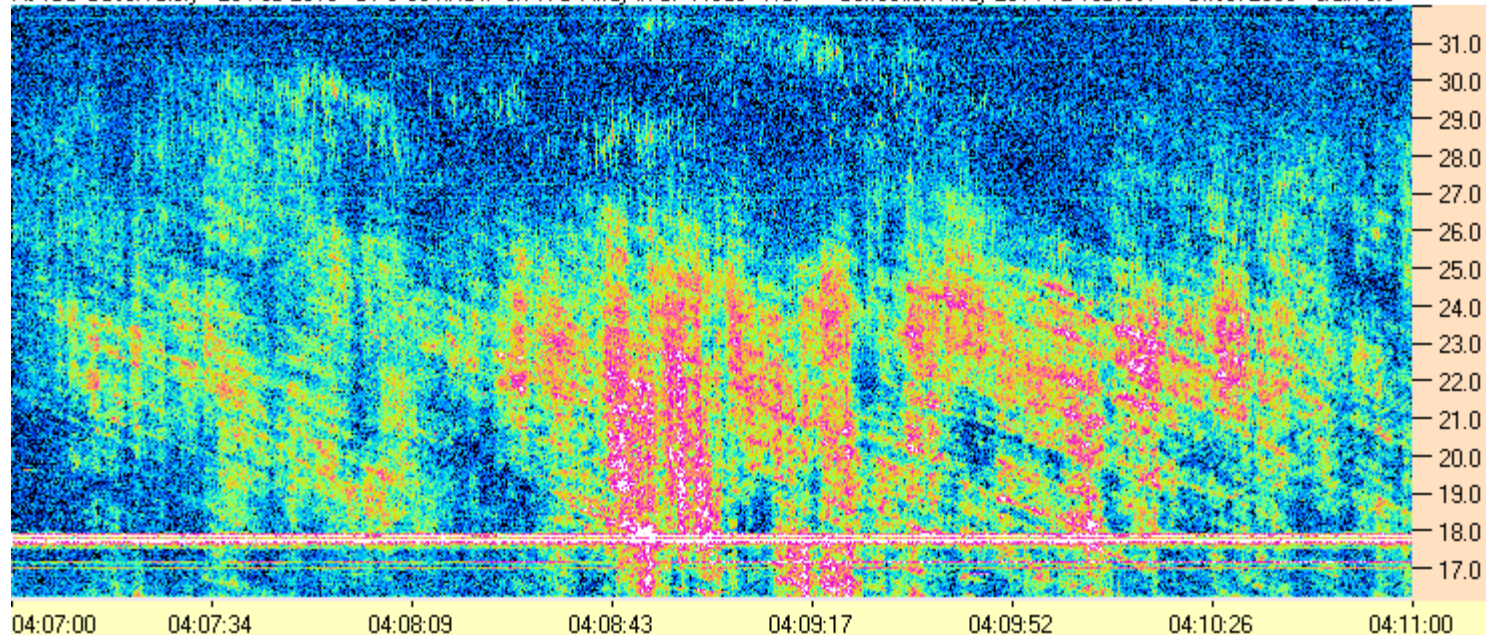


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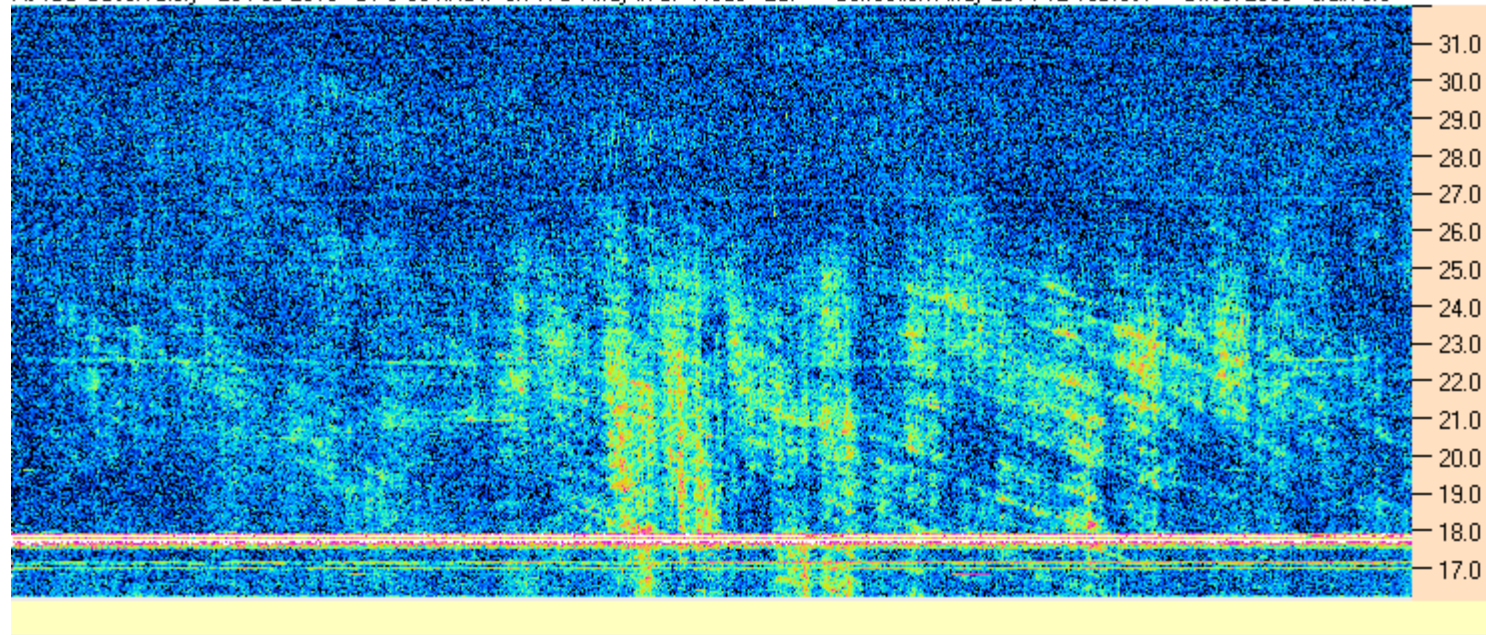


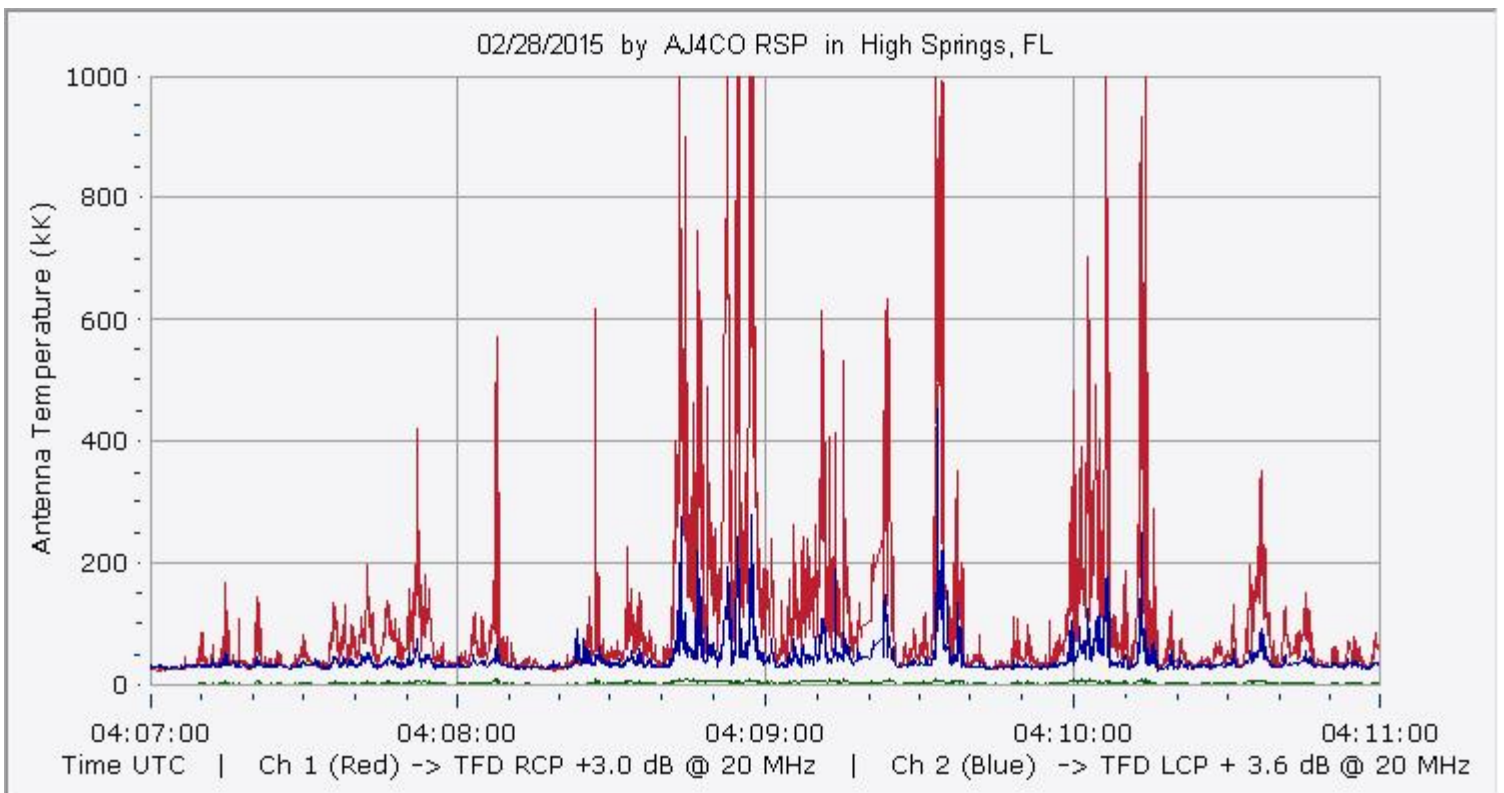


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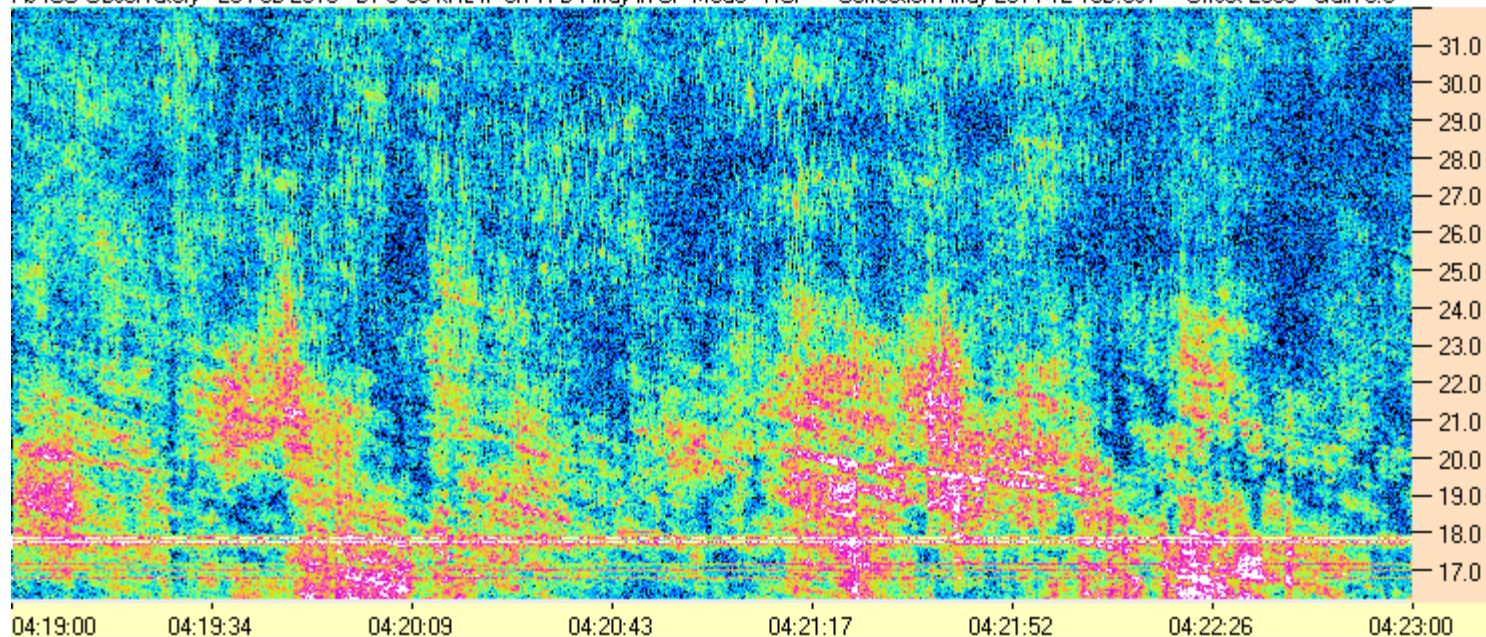


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