

Subject: [radiojove-data] 24 Feb 2016 Io-B/D -- Part 1, slow speed data
From: Dave Typinski <davetyp@typnet.net>
Date: 02/27/2016 16:38
To: RadioJove-Data <radiojove-data@lists.nasa.gov>

Adding to Nathan's nice report, here's some Io-B and Io-D from Wednesday morning.

RCP dominant narrow banded S burst trains 0436-0524 UTC from 20 to 26 MHz, negative then positive drift emission envelopes. (Io-B)

LCP dominant L bursting 0452-0511 UTC from 16 to 21 MHz, positive drift emission envelope (vertex early arc). (Io-D)

RCP dominant S bursting 0514-0637 UTC from 16 to 27 MHz, positive then negative drift emission envelopes. (Io-B)

RCP dominant L bursting 0514-0637 UTC from 16 to 23 MHz, positive then negative drift emission envelopes. (Io-B)

LCP dominant narrow banded S burst trains 0519-0647 UTC from 20 to 23 MHz, negative drift emission envelopes. (Io-D)

As with last week's Io-D emission, this one also has the characteristic double-hump (sort of).

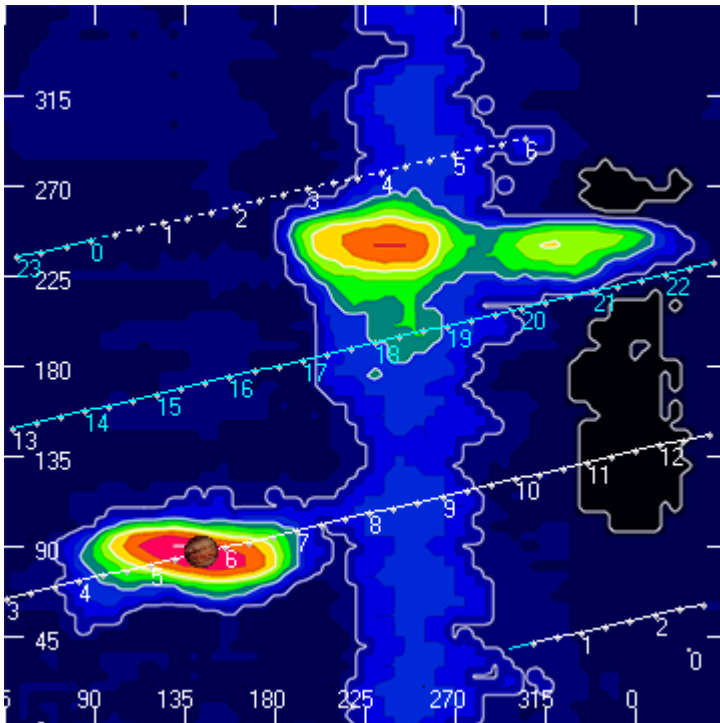
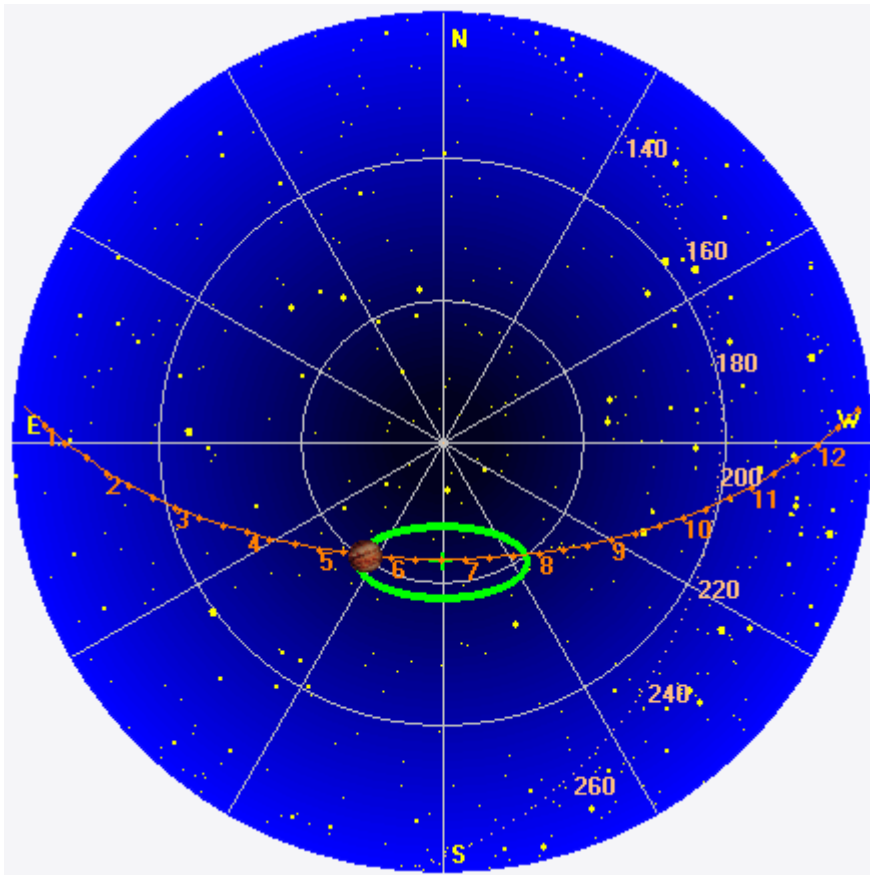
Jupiter was -31° to $+1^\circ$ off axis.

Jupiter was leading the Sun by 165° .

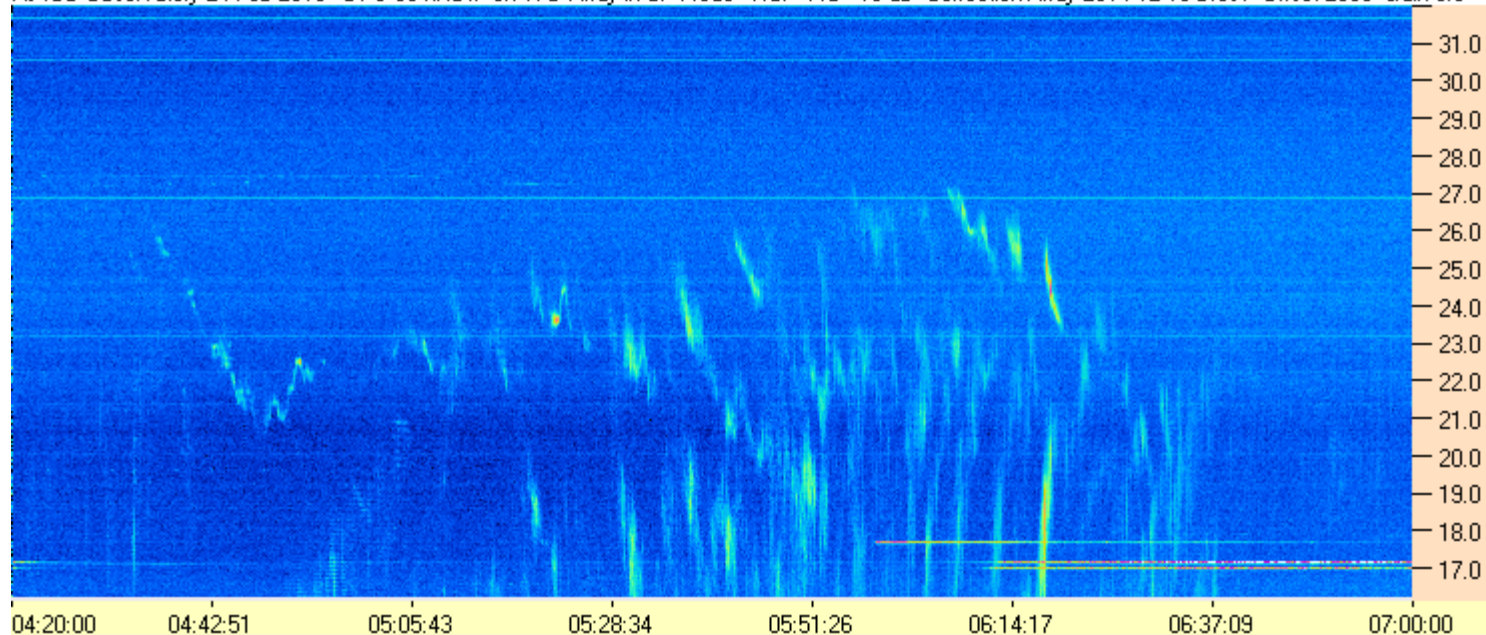
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Dave

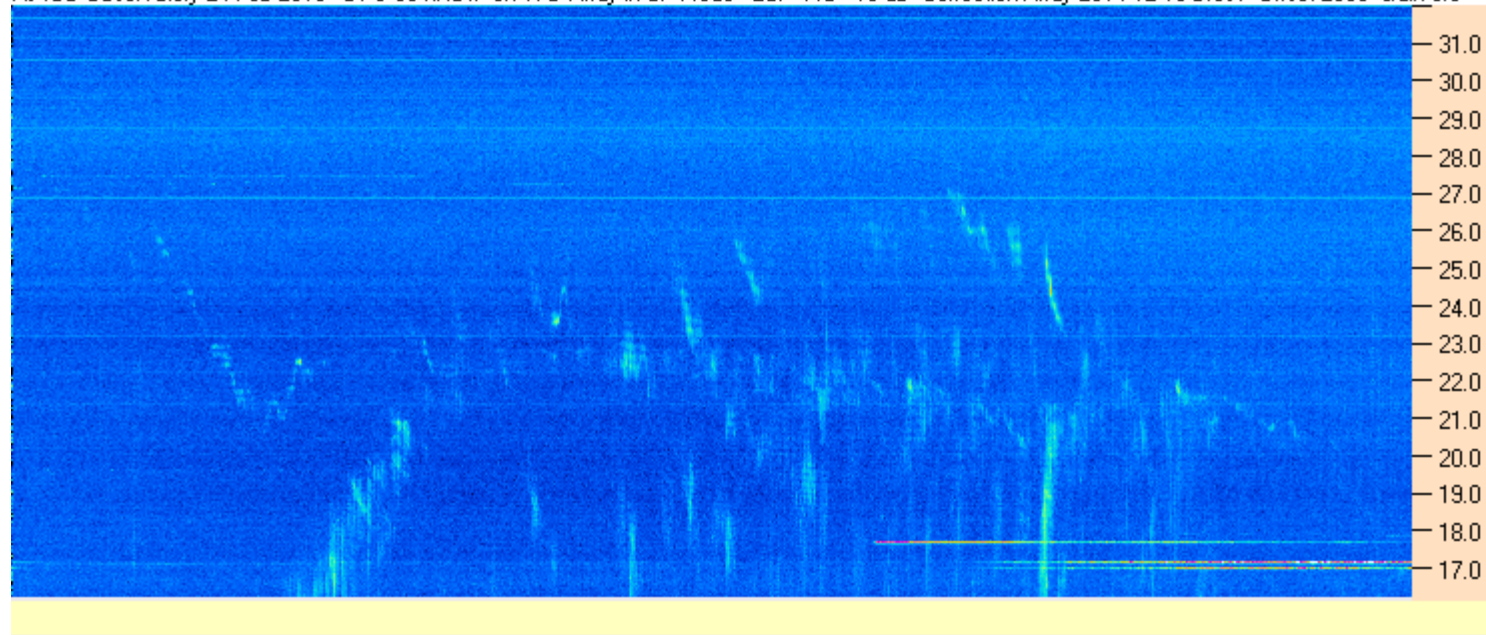
AJ4CO Observatory 24 Feb 2016, log entry 620 - 624



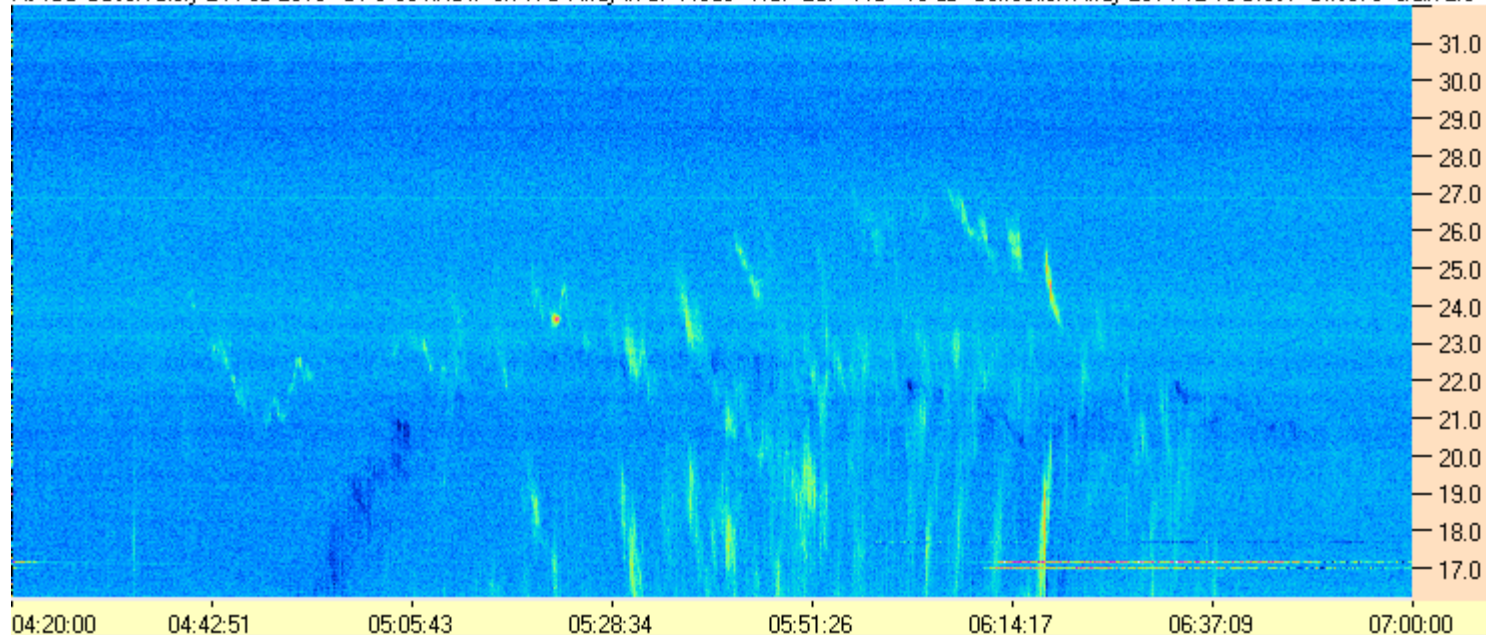
AJ4CO Observatory 24 Feb 2016 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0



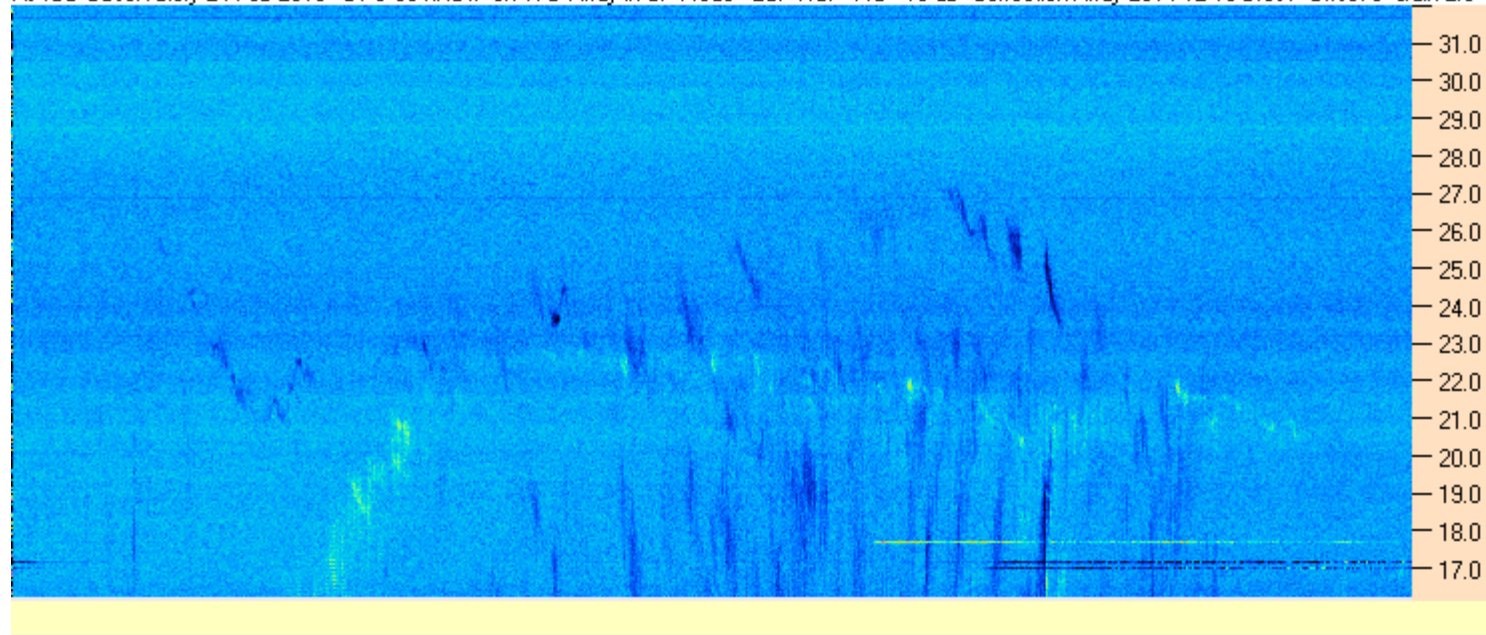
AJ4CO Observatory 24 Feb 2016 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0

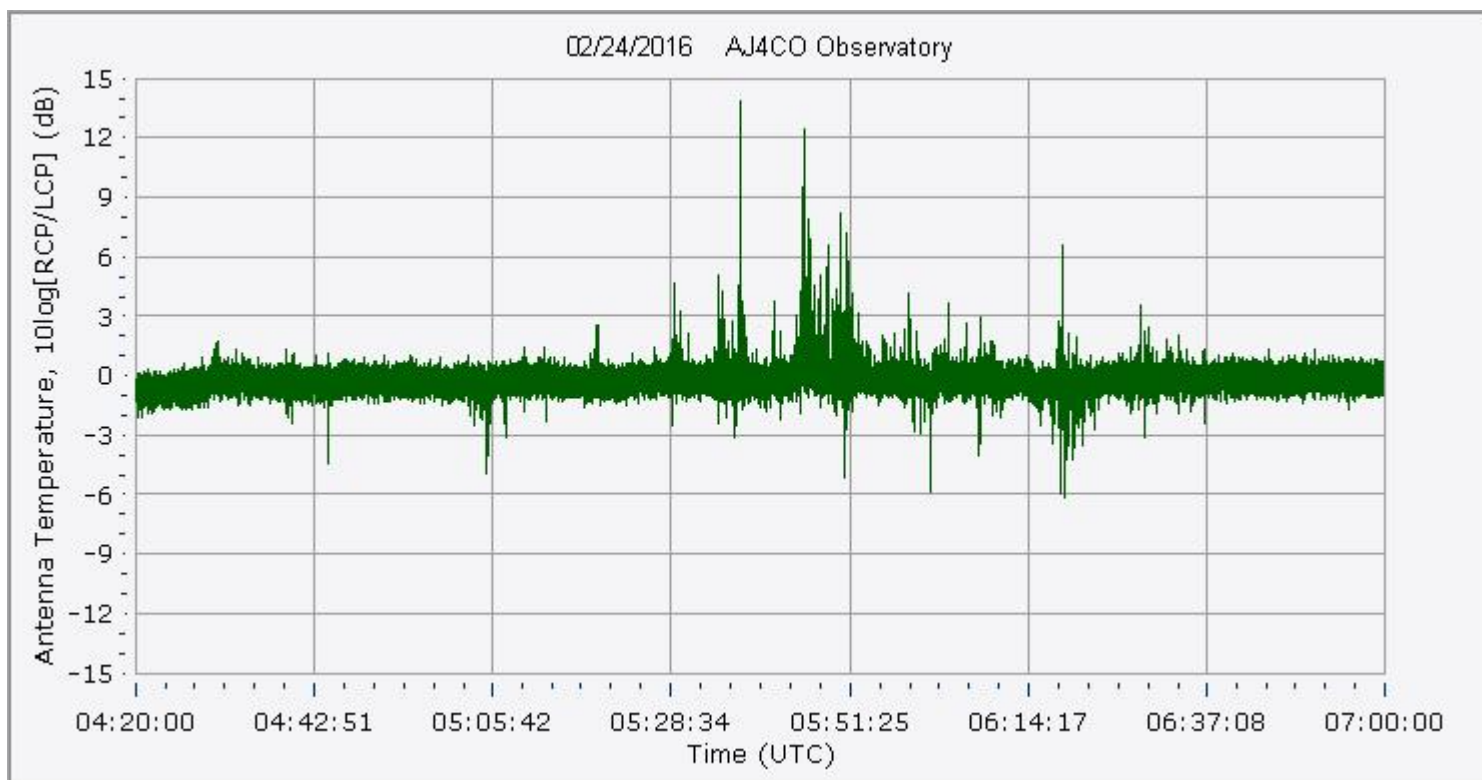
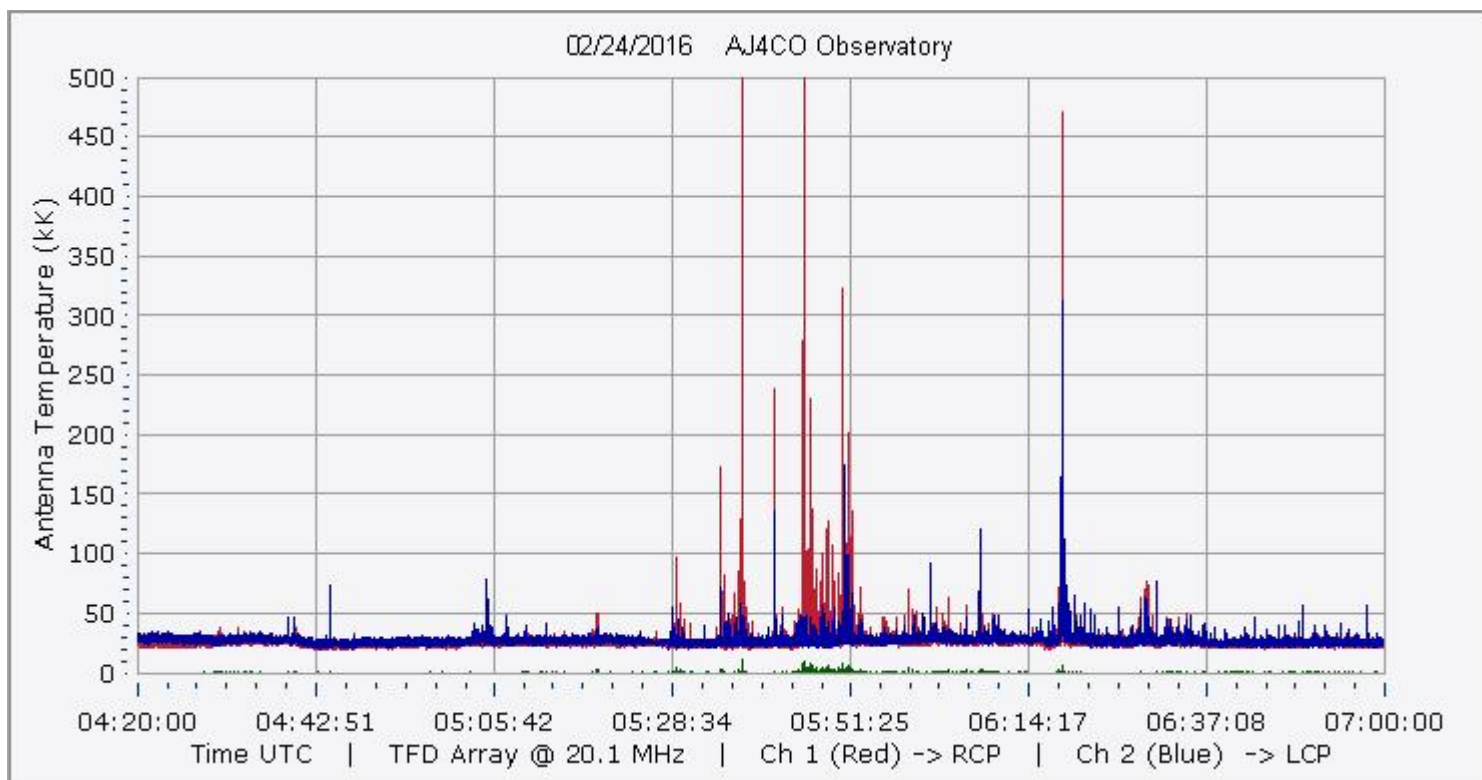


AJ4CO Observatory 24 Feb 2016 - DPS 30 kHz IF on TFD Array in CP Mode - RCP-LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 0 Gain 2.0

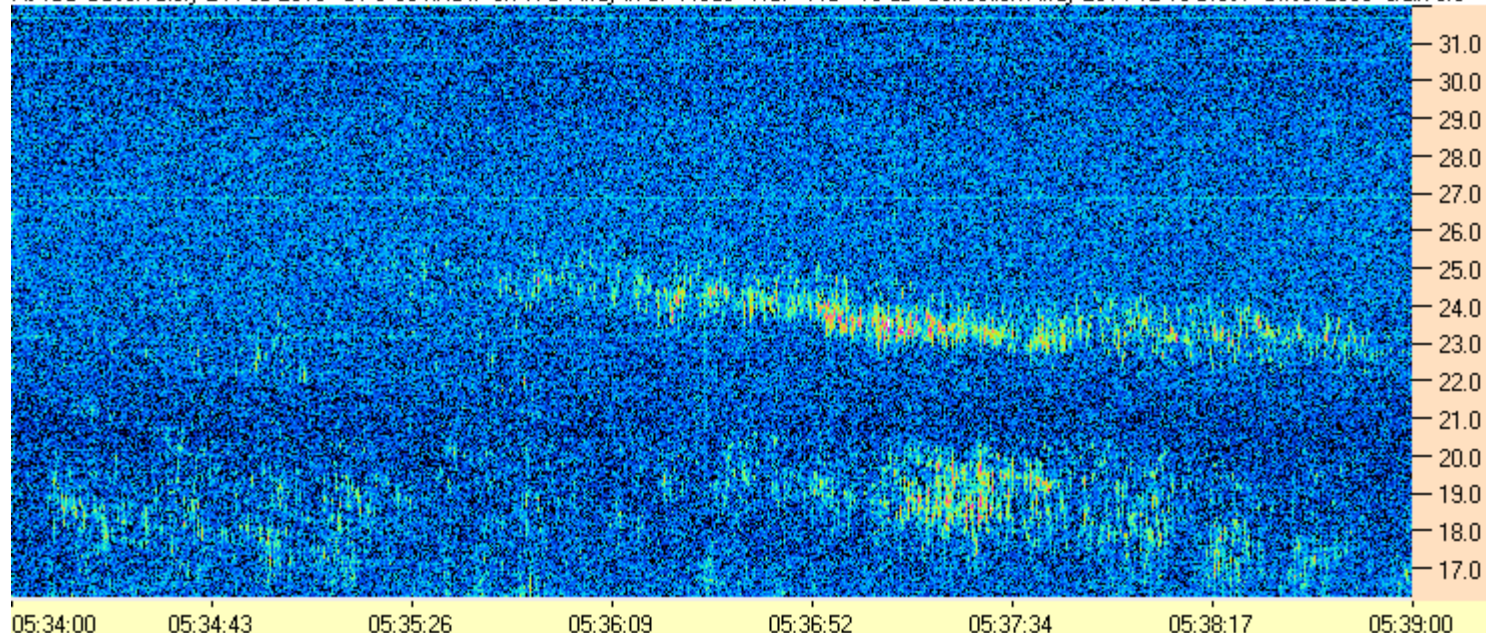


AJ4CO Observatory 24 Feb 2016 - DPS 30 kHz IF on TFD Array in CP Mode - LCP-RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 0 Gain 2.0

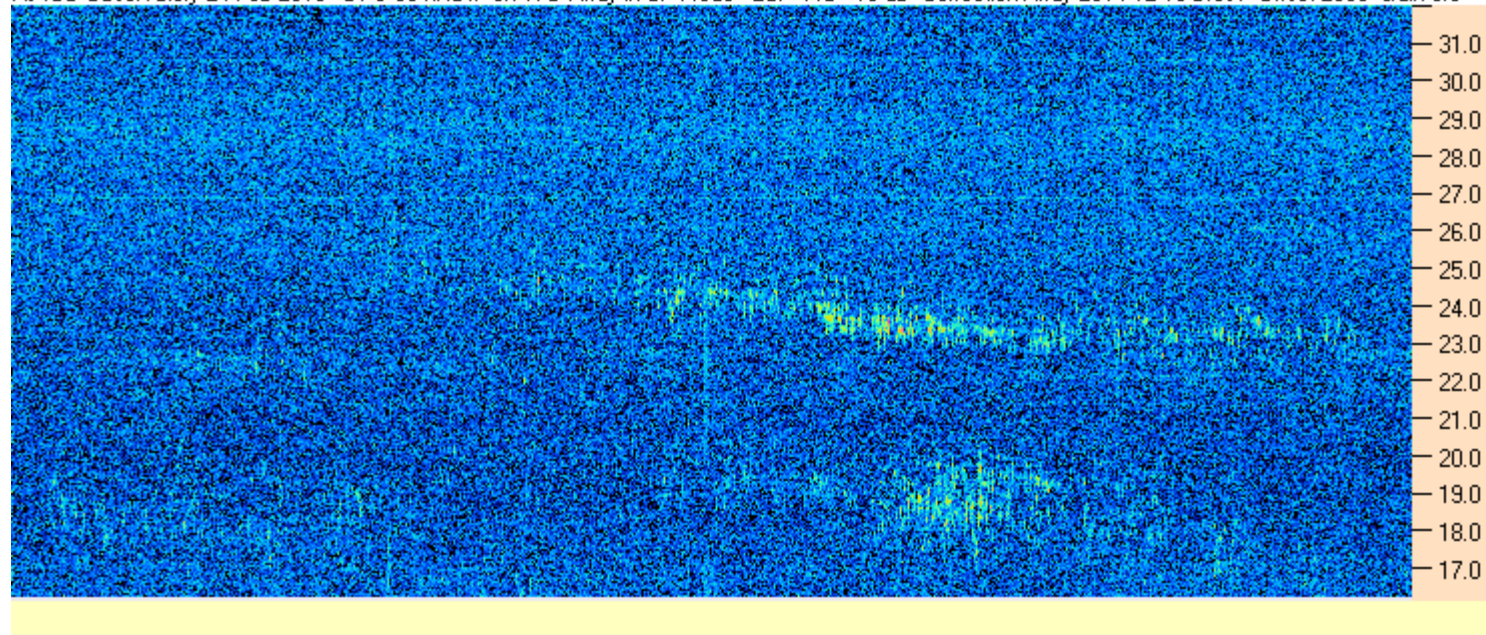


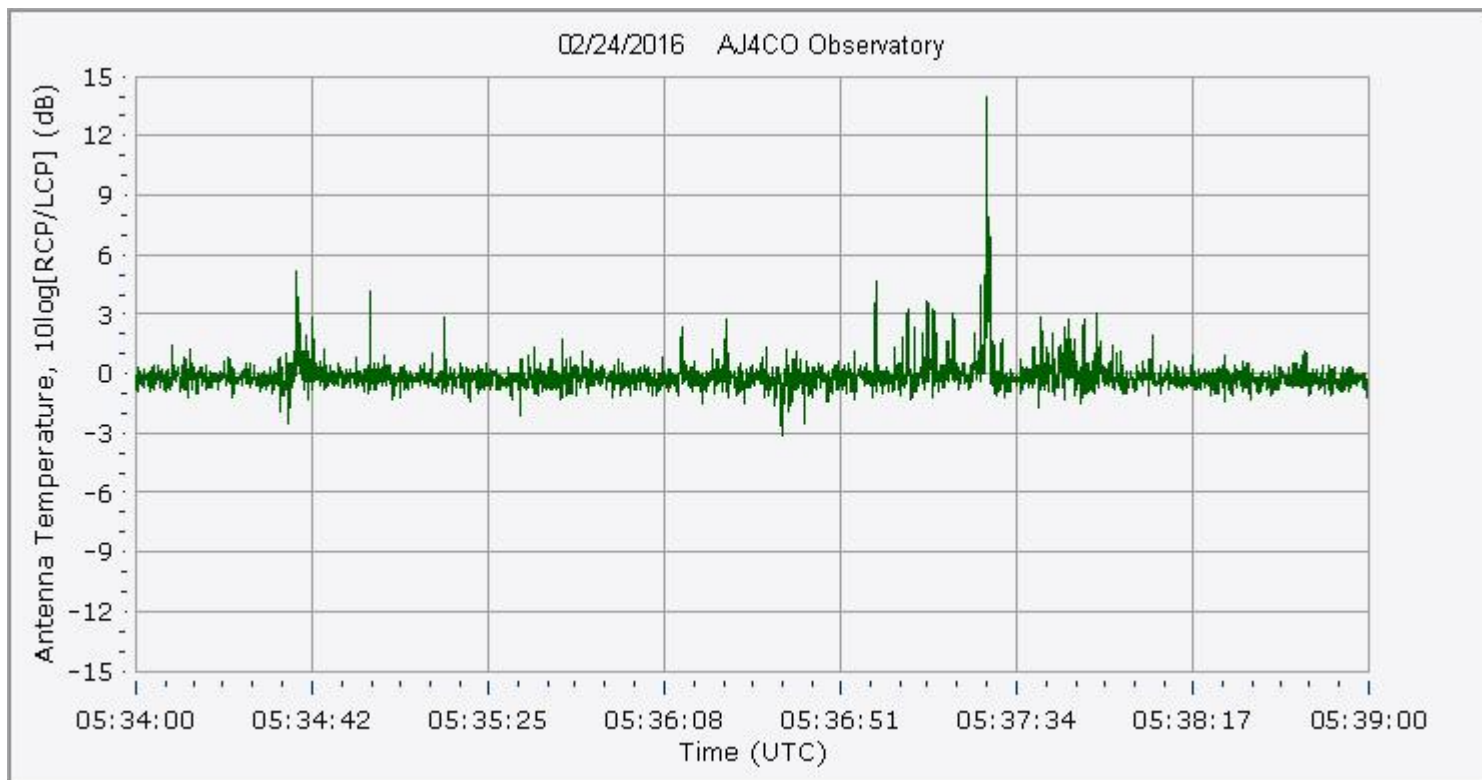
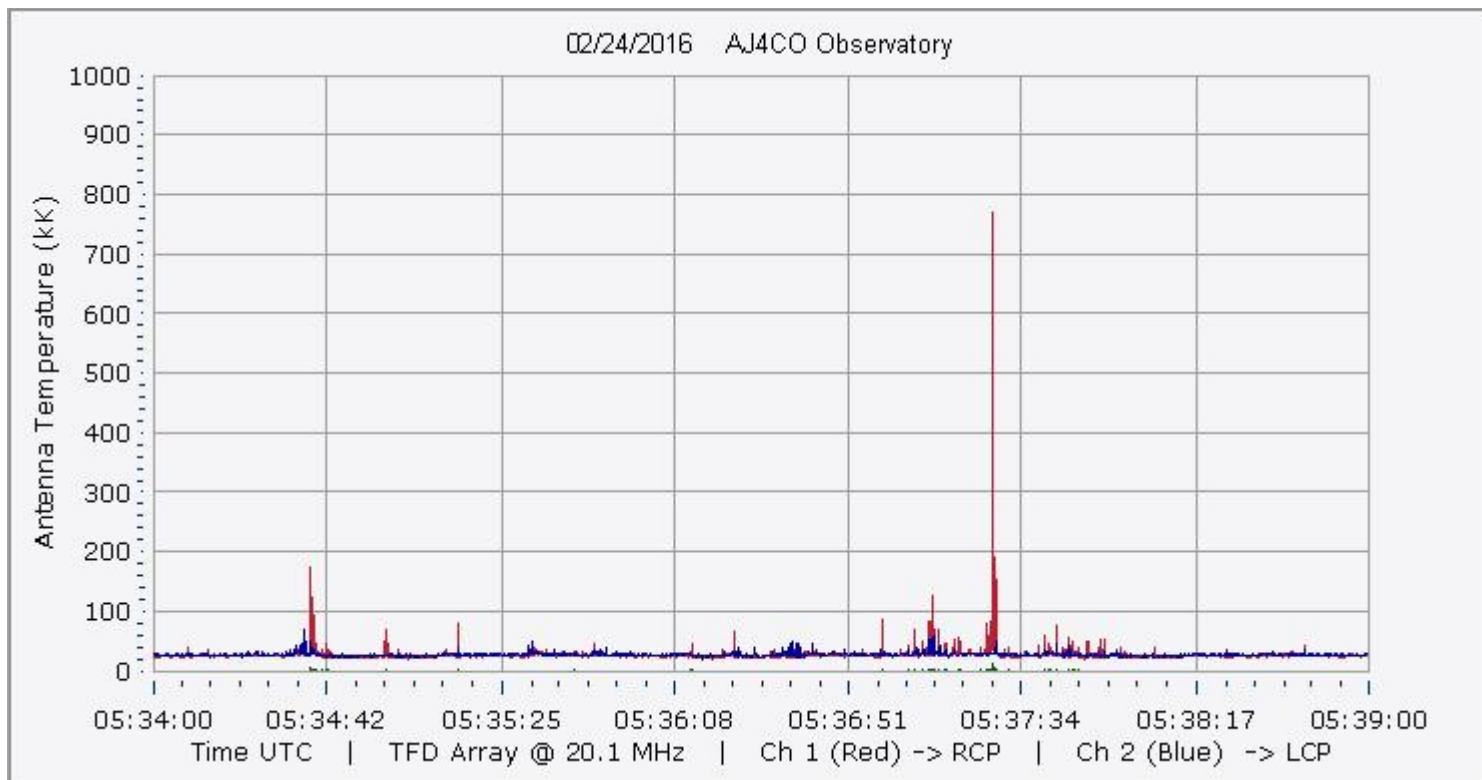


AJ4CO Observatory 24 Feb 2016 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0

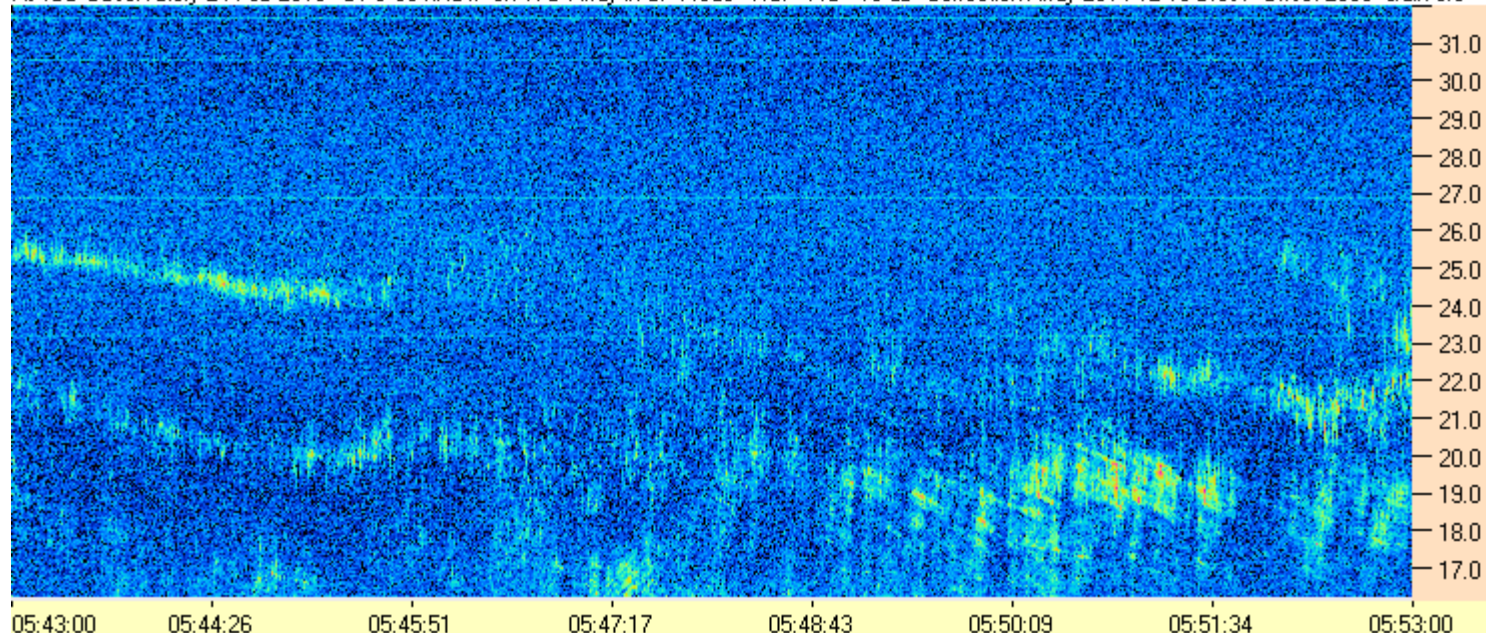


AJ4CO Observatory 24 Feb 2016 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0





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