

Subject: [radiojove-data] 14 Dec 2015 Io-C

From: Dave Typinski <davetyp@typnet.net>

Date: 12/16/2015 23:30

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

Adding to Tom & Jim's nice reports, here's some Io-C from Monday morning (following the Io-A reported separately).

LCP dominant L bursting 1017-1250 UTC from 16 to 25 MHz, vertex late arcs, no modulation lanes visible.

LCP dominant N events, 1022-1228 UTC from 18 to 25 MHz, negatively drifting emission envelope.

LCP dominant S bursting 1133-1237 UTC from 16 to 23 MHz, negatively drifting emission envelope.

Some incredibly hot bursting over 2 MK in the TFD array at 20 MHz at 12:33:54 UTC with LCP an amazing 14 dB over RCP.

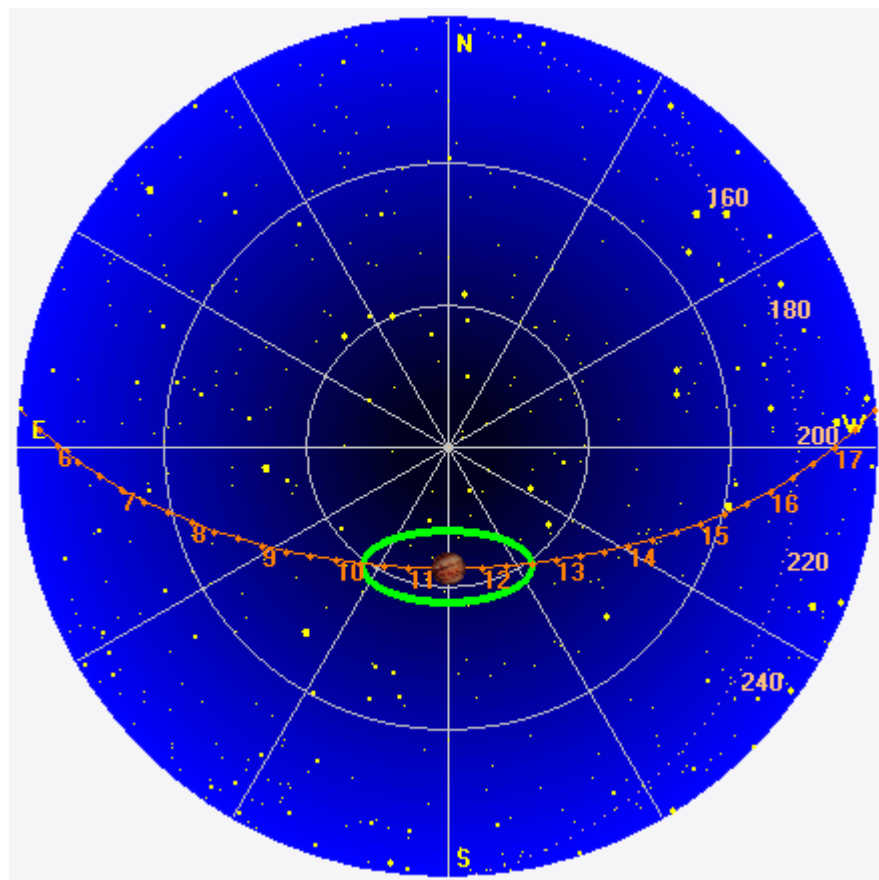
Jupiter was -19° to $+19^\circ$ off axis.

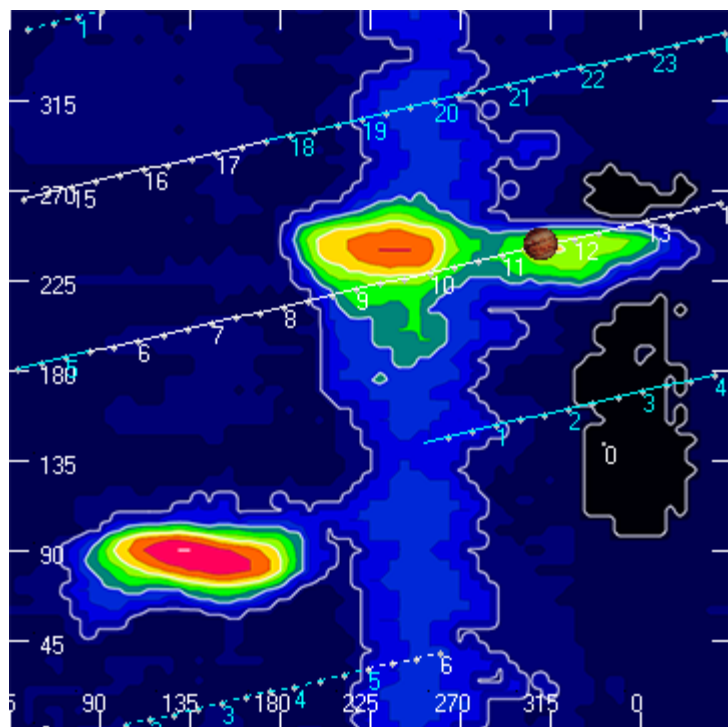
Jupiter was leading the Sun by 90° .

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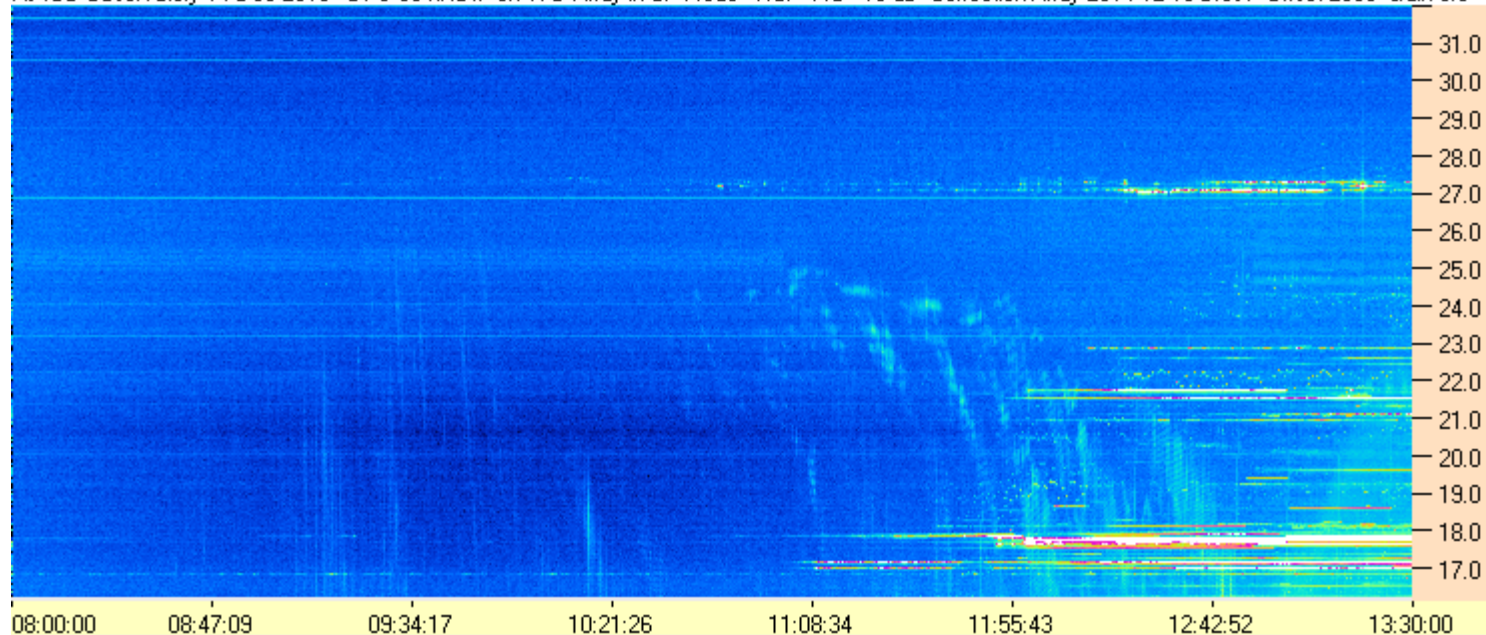
Dave

AJ4CO Observatory 14 Dec 2015, log entry 497 - 499

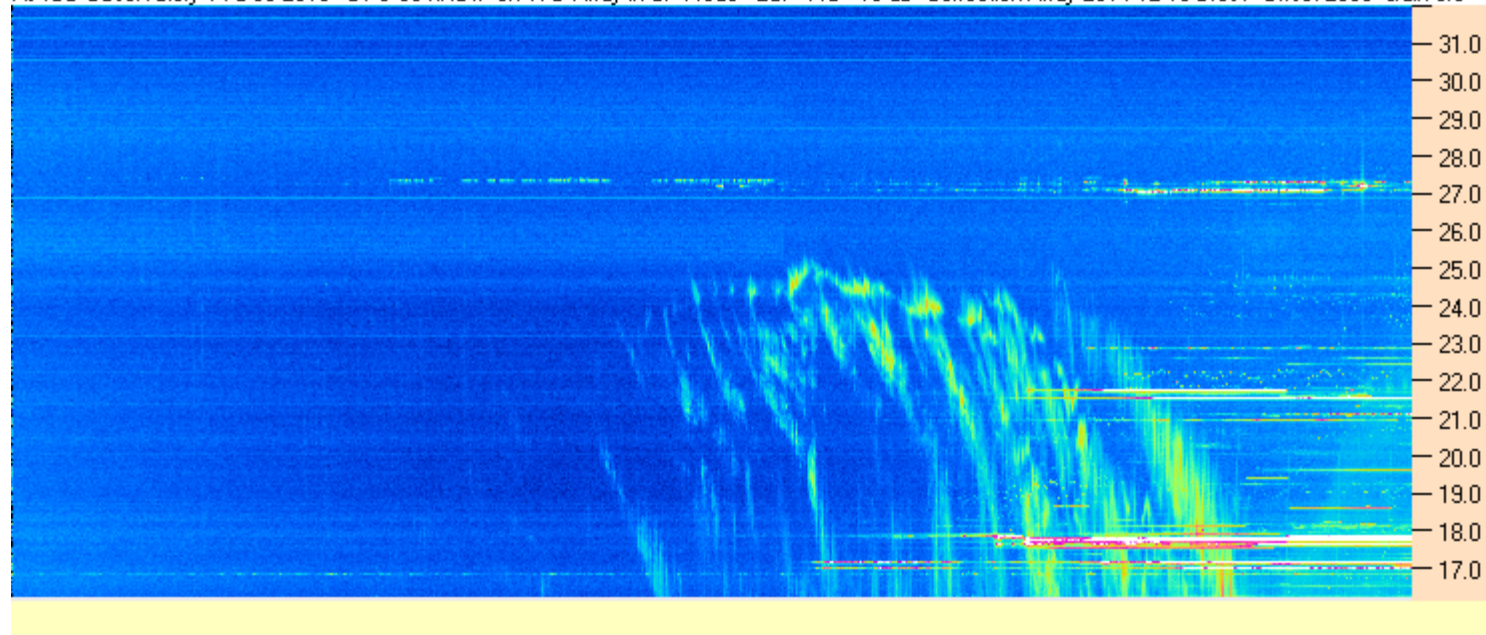




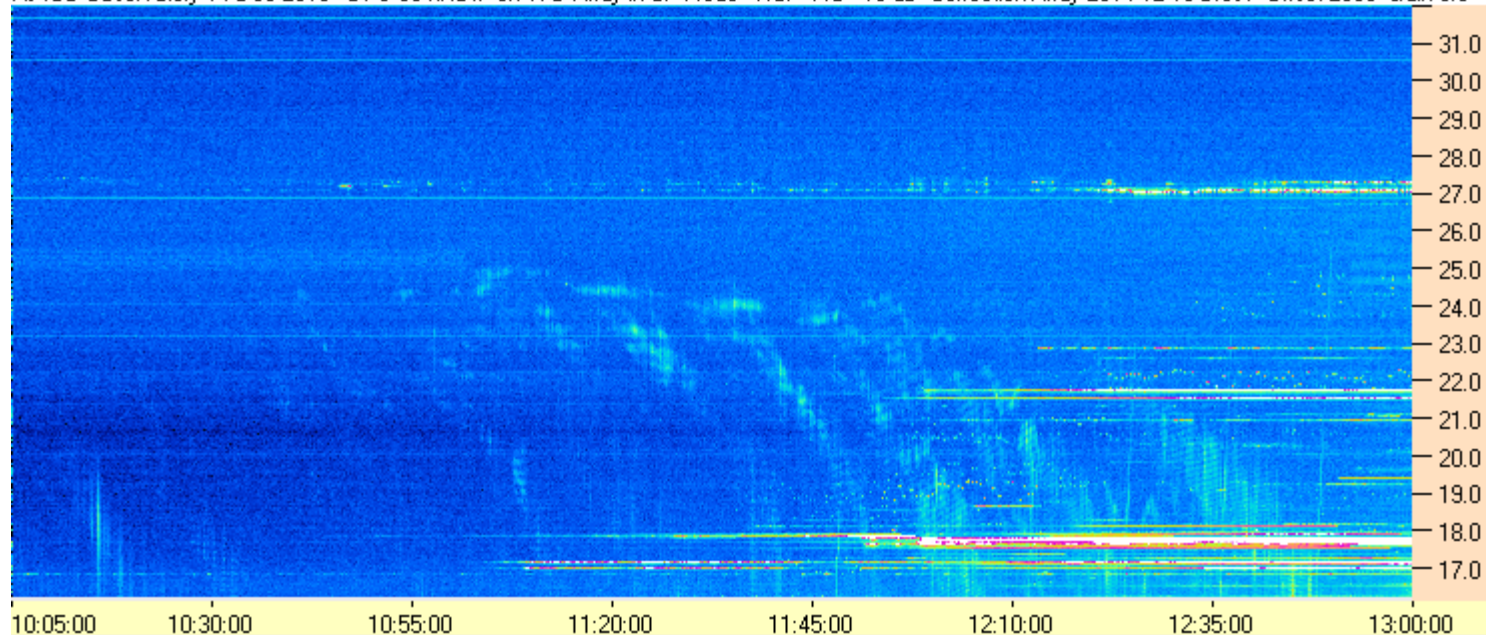
AJ4CO Observatory 14 Dec 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0



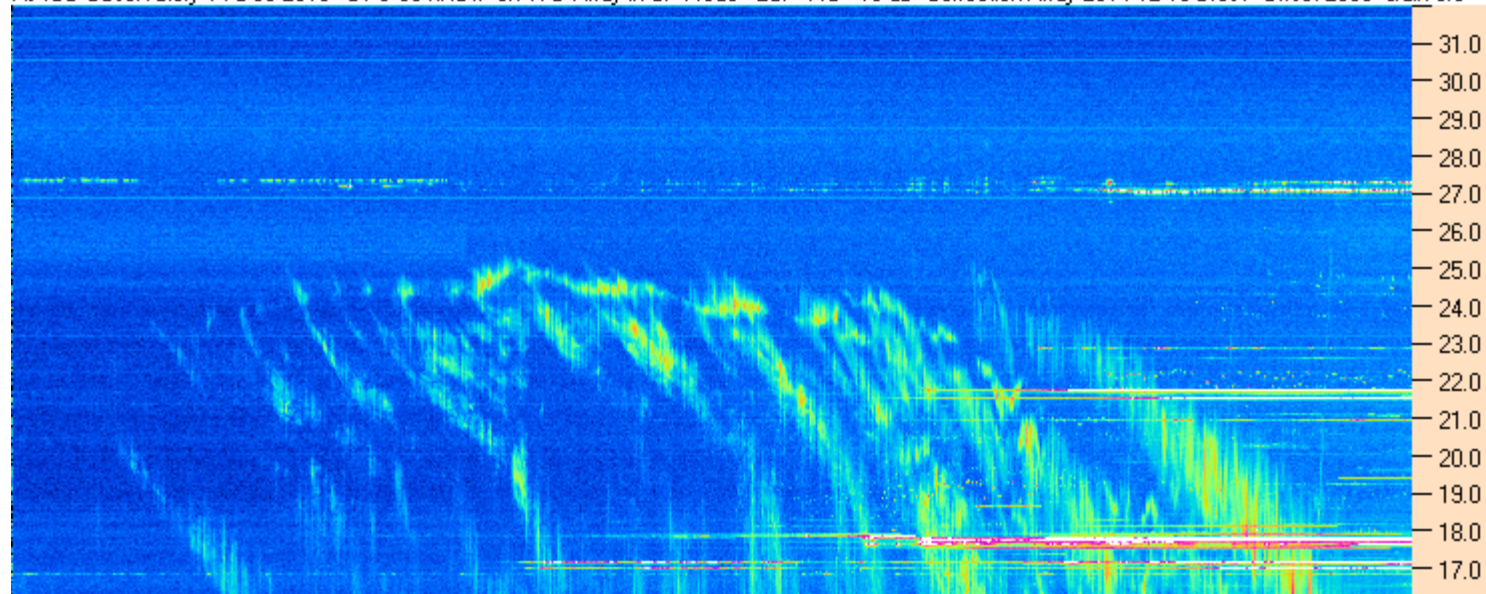
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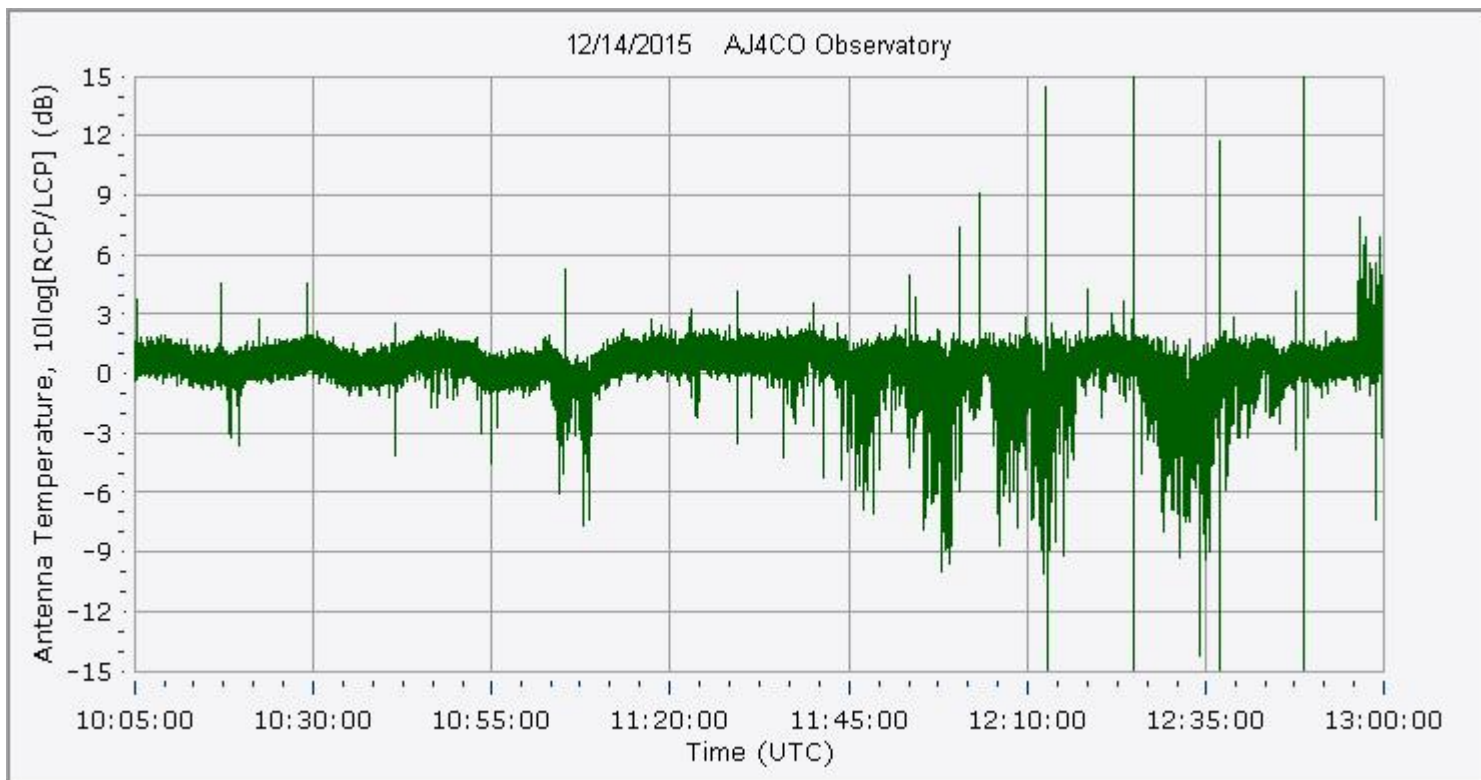
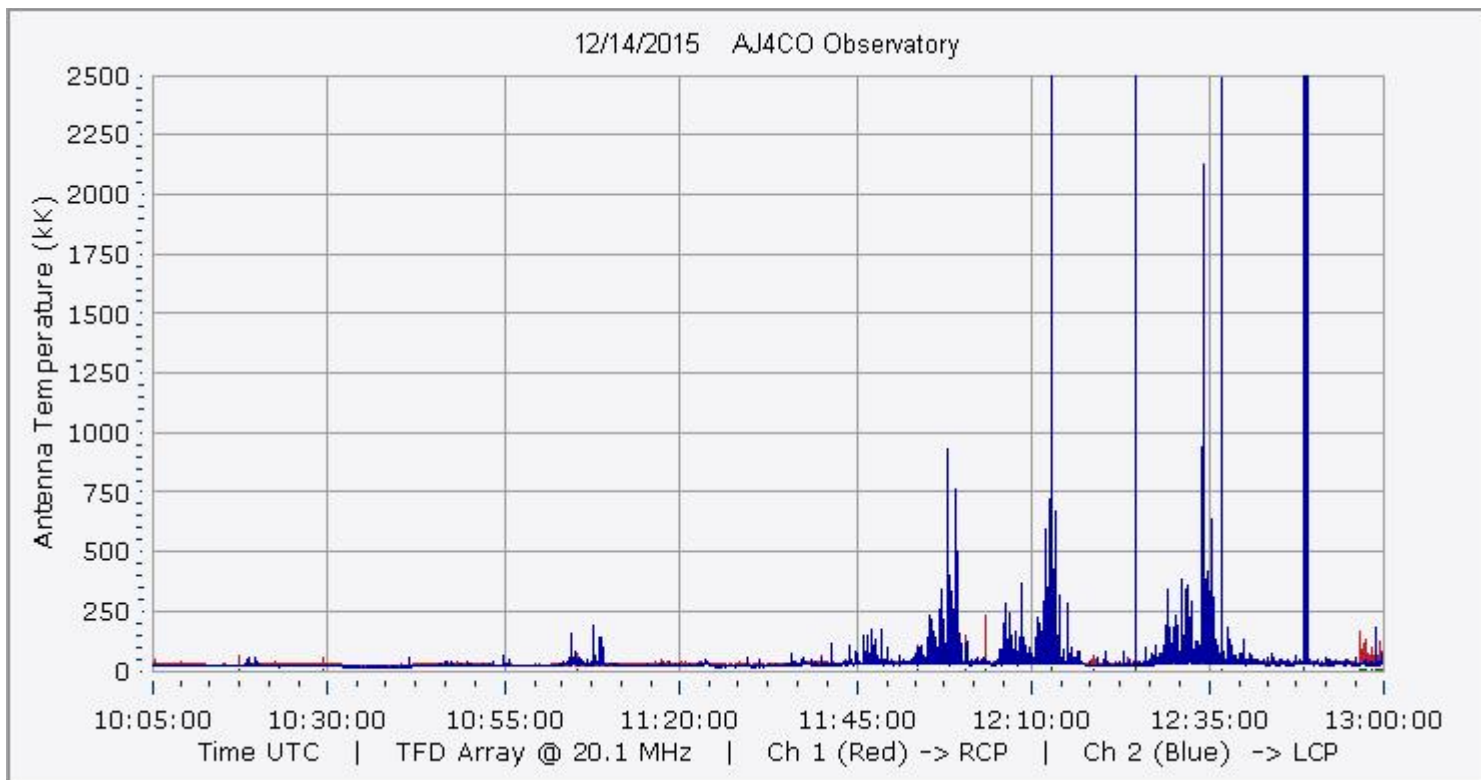


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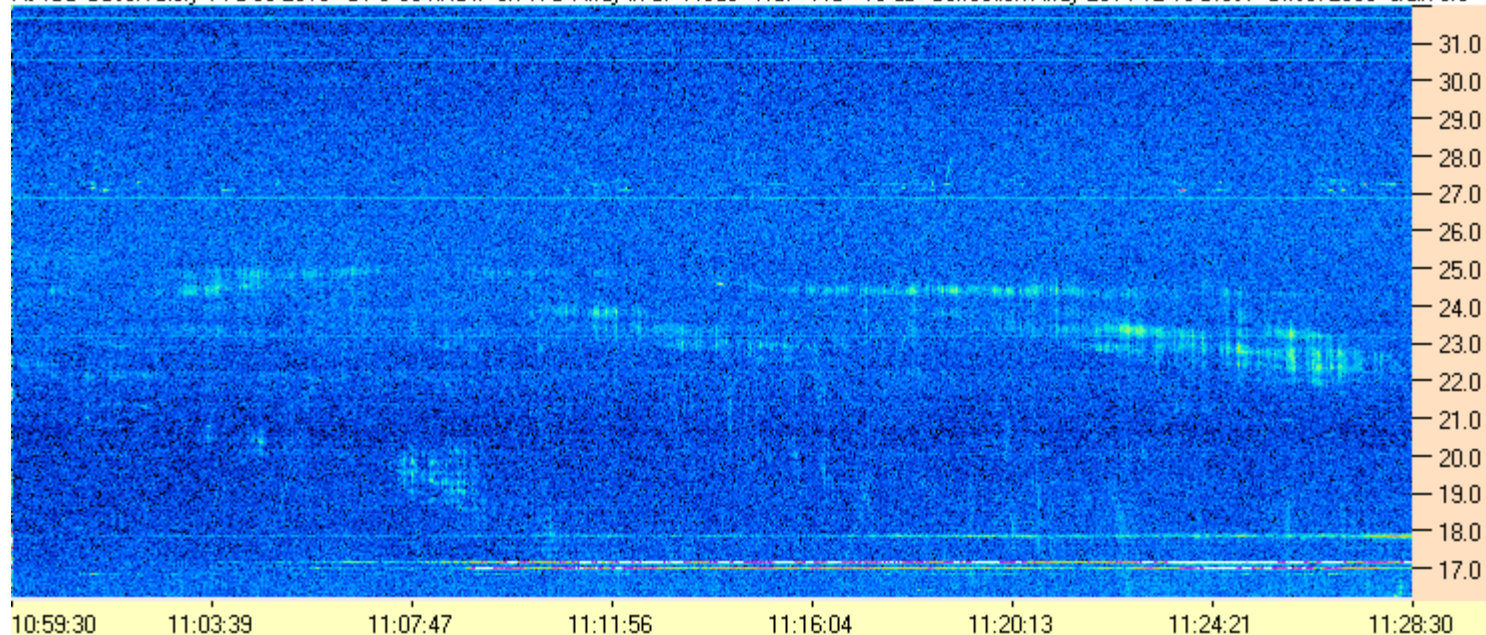


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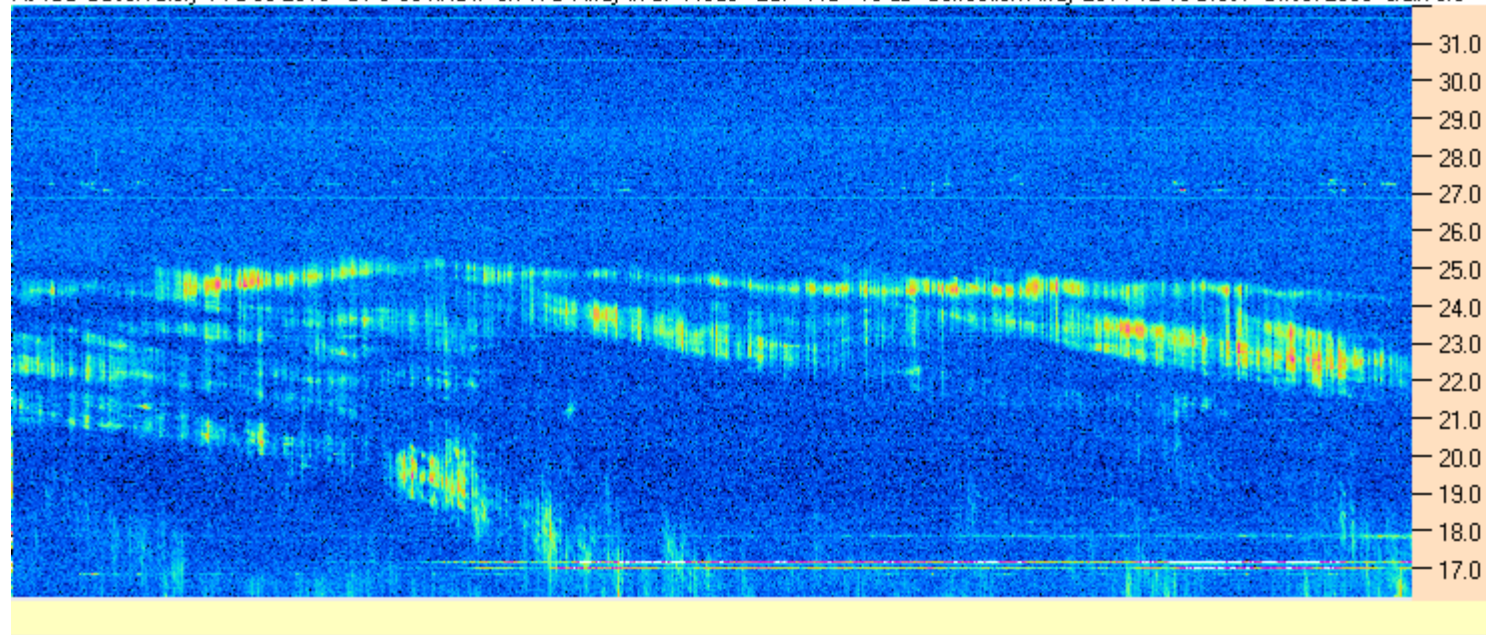




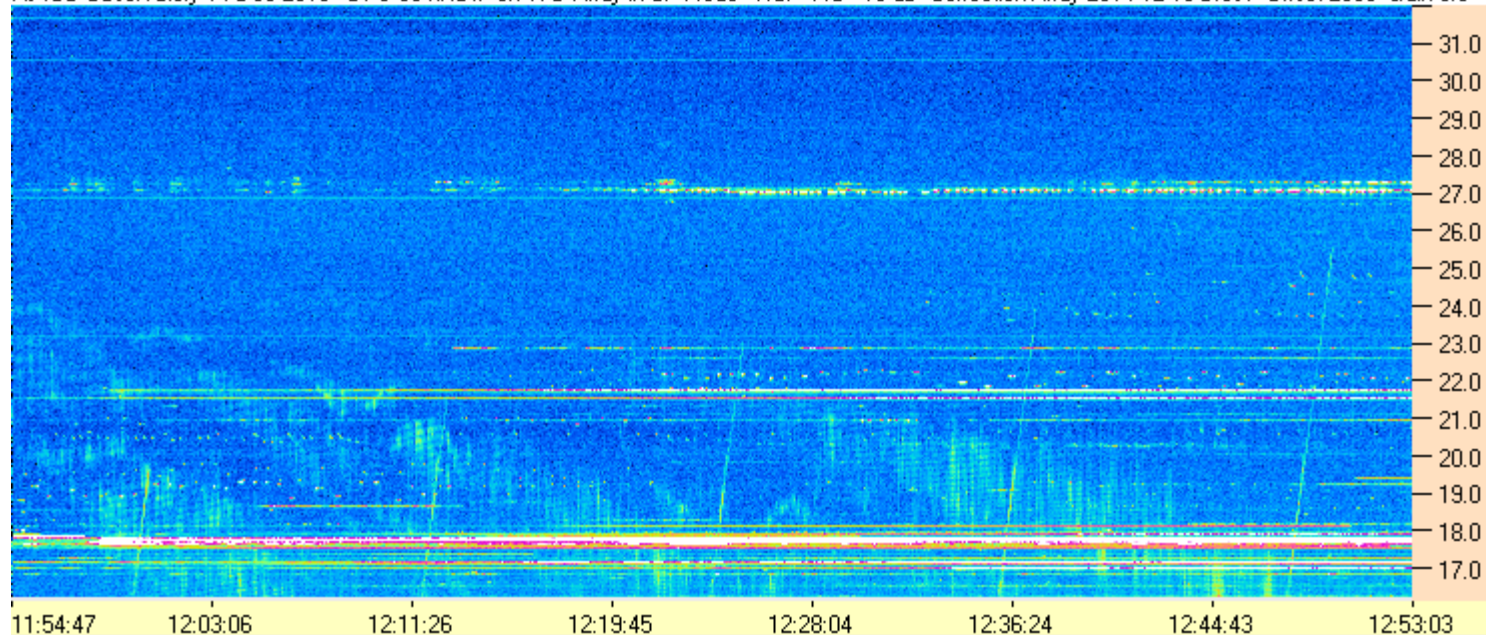
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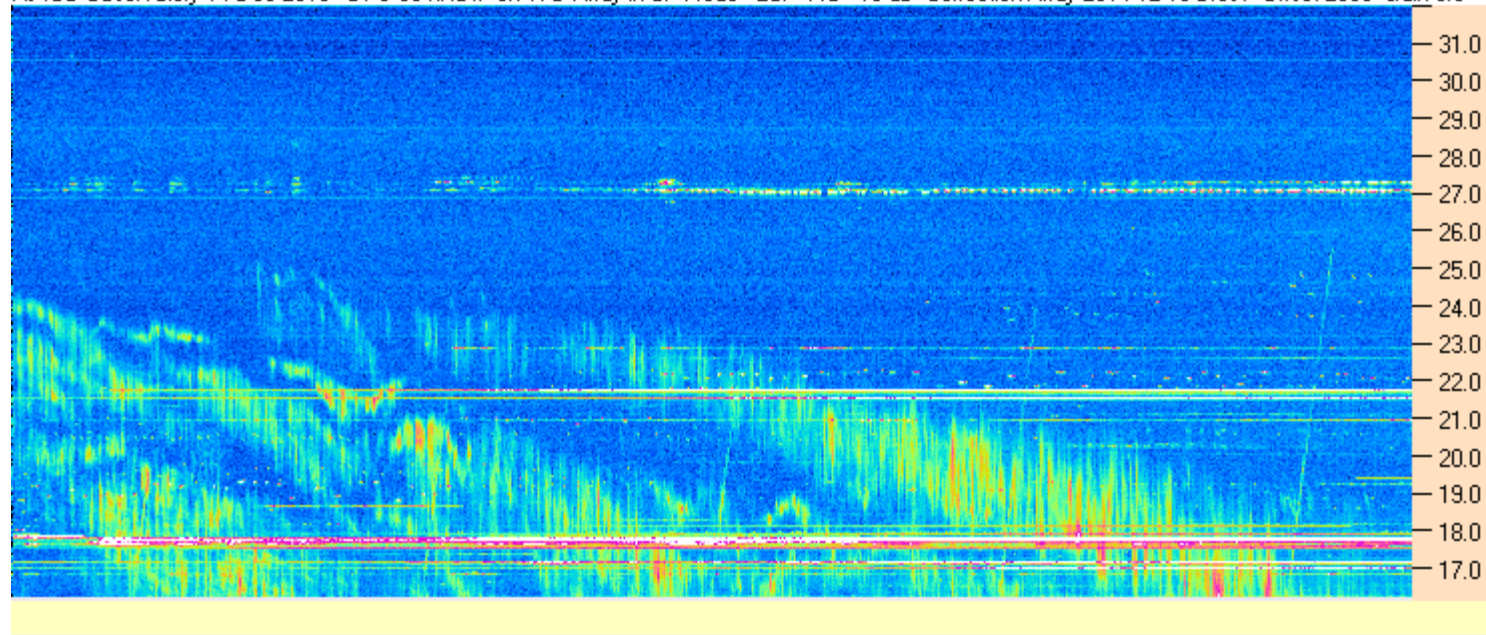
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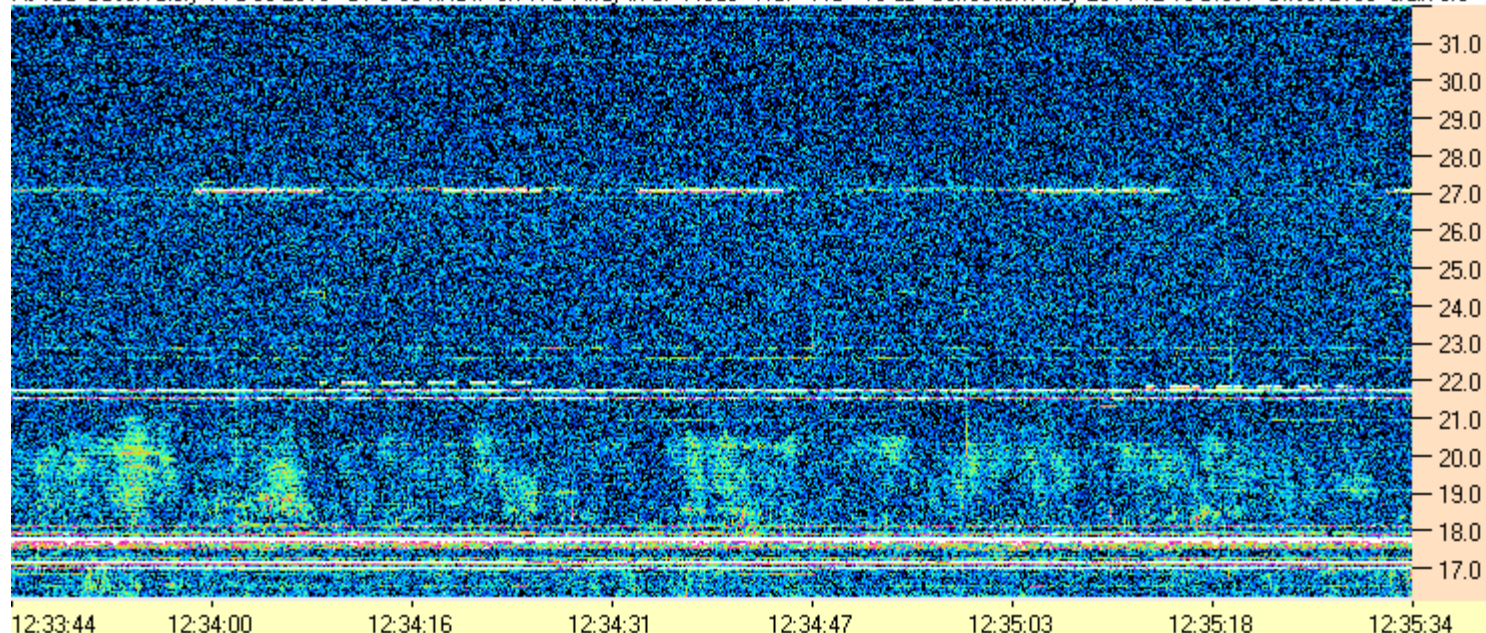
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AJ4CO Observatory 14 Dec 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0



AJ4CO Observatory 14 Dec 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2100 Gain 5.0



AJ4CO Observatory 14 Dec 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2100 Gain 5.0

