

Subject: [radiojove-data] 26 Jan 2015 Io-A/C

From: Dave Typinski <davetyp@typnet.net>

Date: 01/27/2015 23:21

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

Adding to Tom & Jim & Wes's nice reports, here's more Io-A/C from Monday morning.

Io-A

RCP dominant L bursting from 16 to 30 MHz. No modulation lanes visible.

Jupiter was -35° to $+13^\circ$ off axis.

Io-C

LCP dominant L bursting from 16 to 21 MHz. Modulation lanes visible throughout with -15 kHz/s drift rate.

LCP dominant N event from 16 to 24 MHz.

LCP dominant S bursting from 16 to 21 MHz.

Jupiter was -18° to $+36^\circ$ off axis.

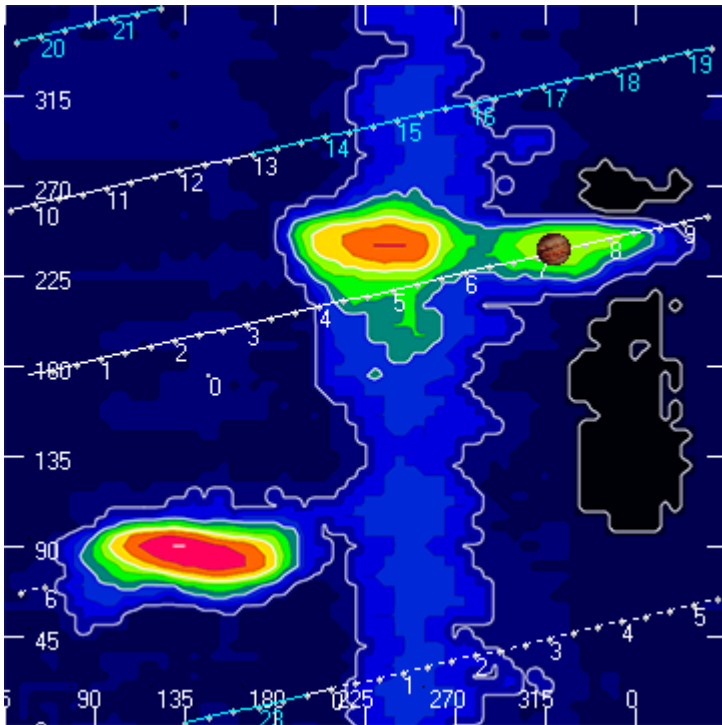
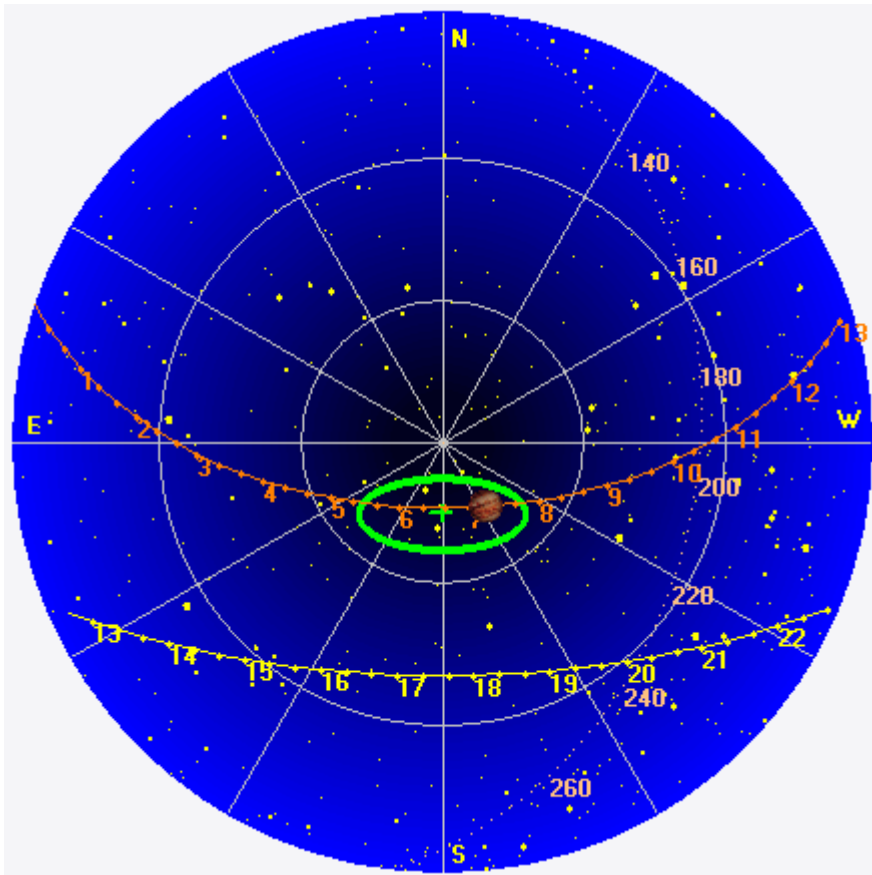
Jupiter was leading the Sun by 167° .

The black bars in the spectrograms are the times when RSS crashed. Reason unknown, but suspect combination of the RSS server list issue and waiting too long between RSP restarts.

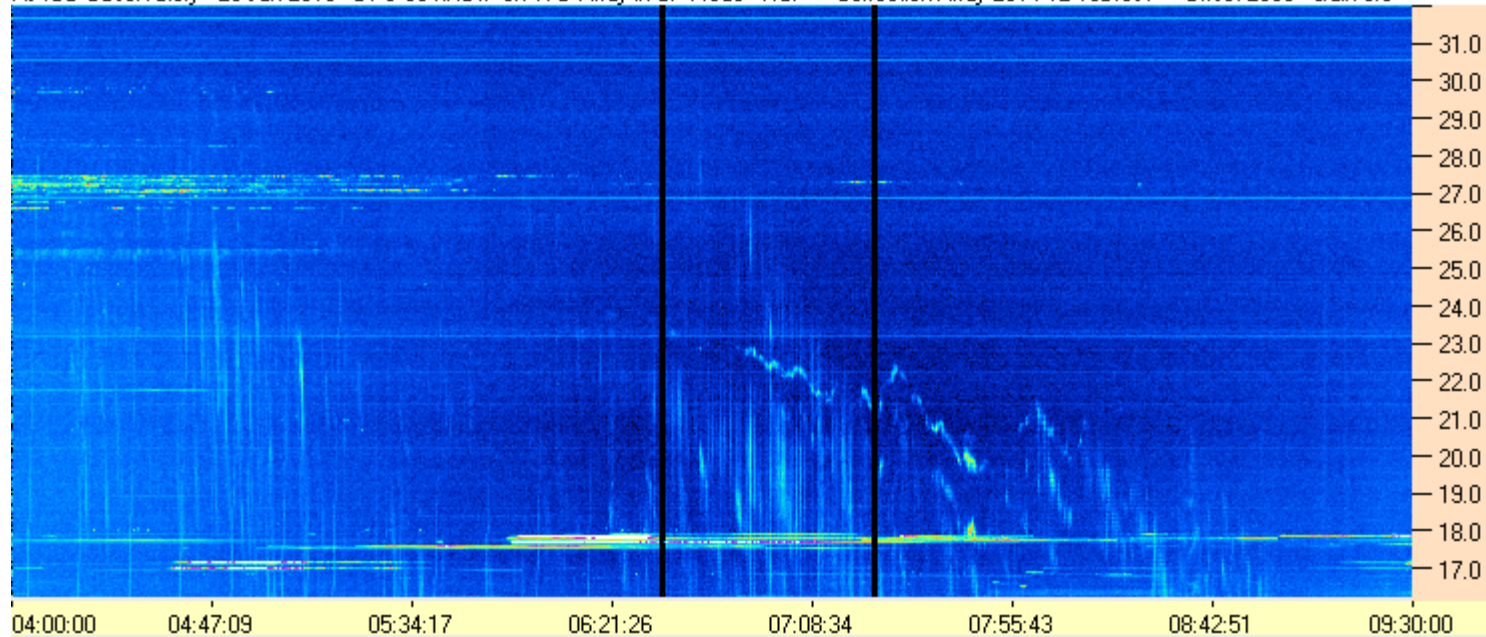
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Dave

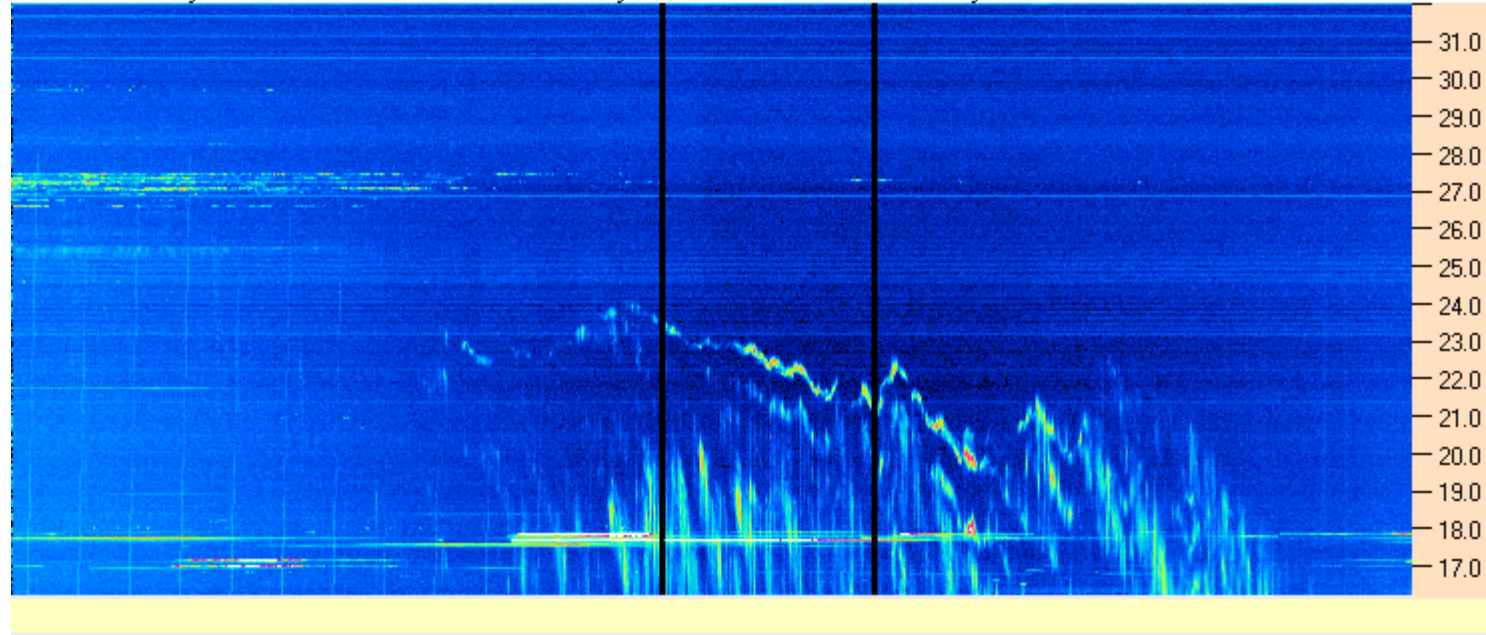
AJ4CO Observatory 26 Jan 2015, log entry 293(A), 294(C L bursting), 295(C S bursts, N events)

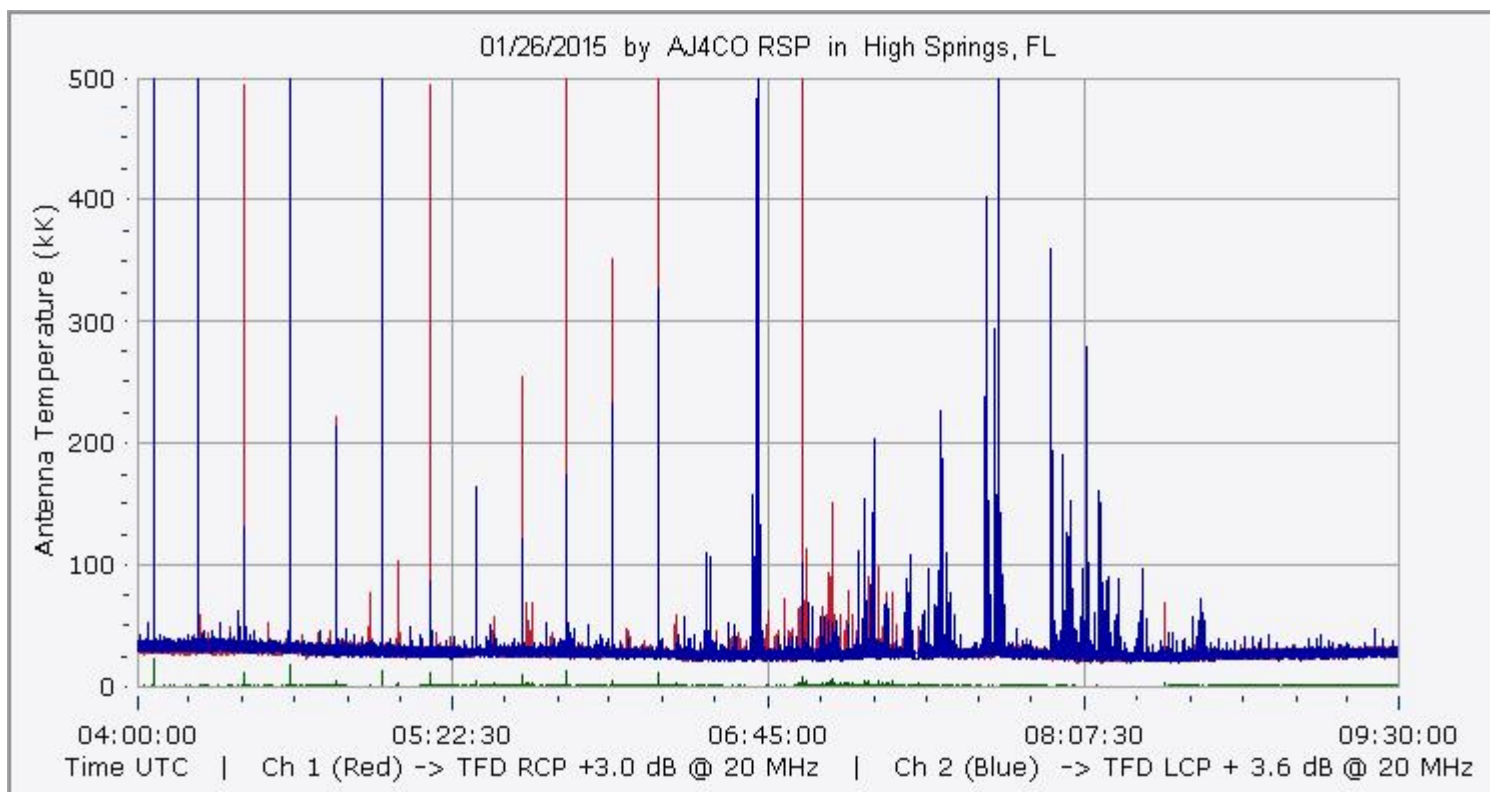


AJ4CO Observatory - 26 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP Correction Array 2014 12 18B.csv Offset 2050 Gain 5.0

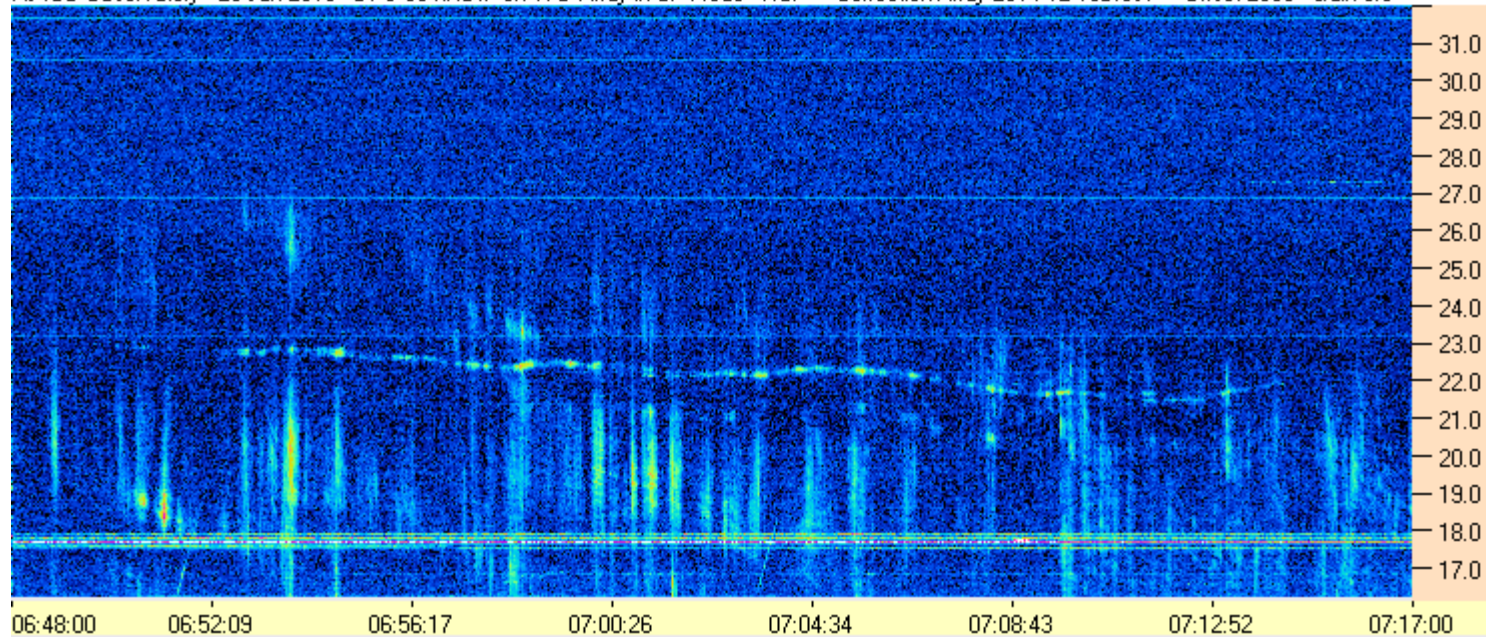


AJ4CO Observatory - 26 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP Correction Array 2014 12 18B.csv Offset 2050 Gain 5.0

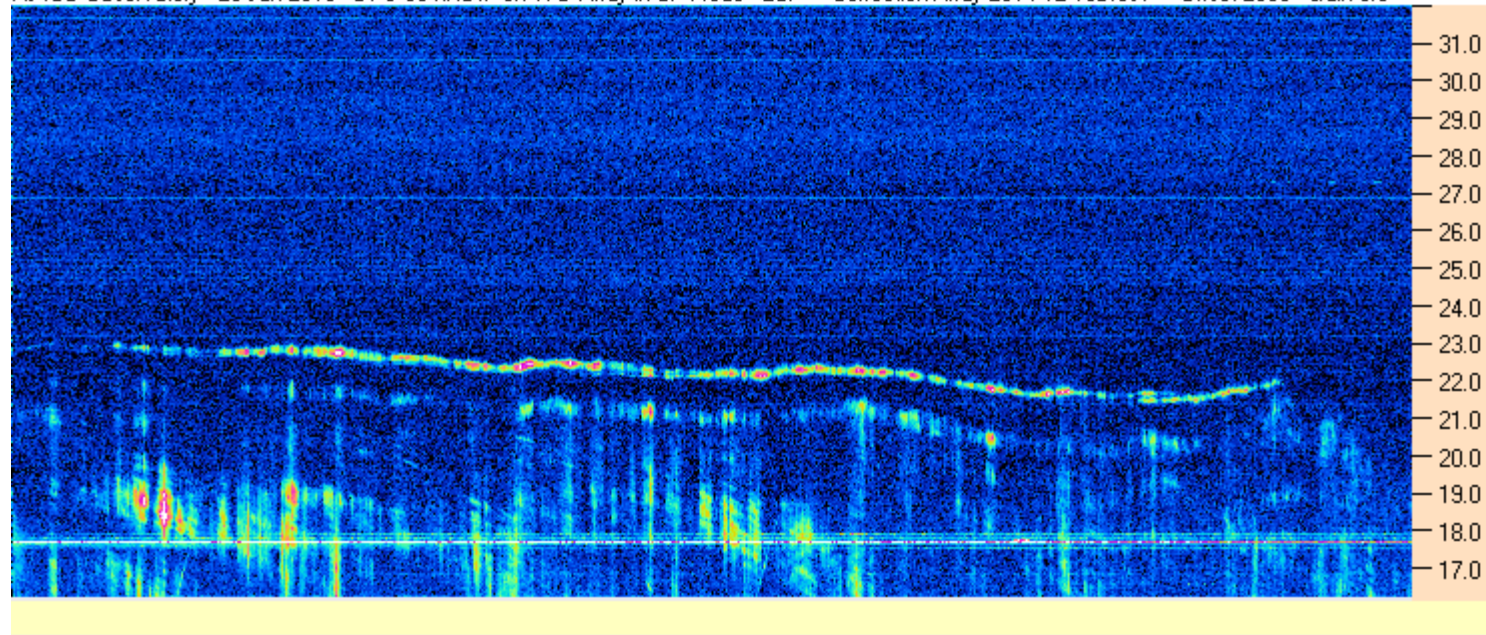


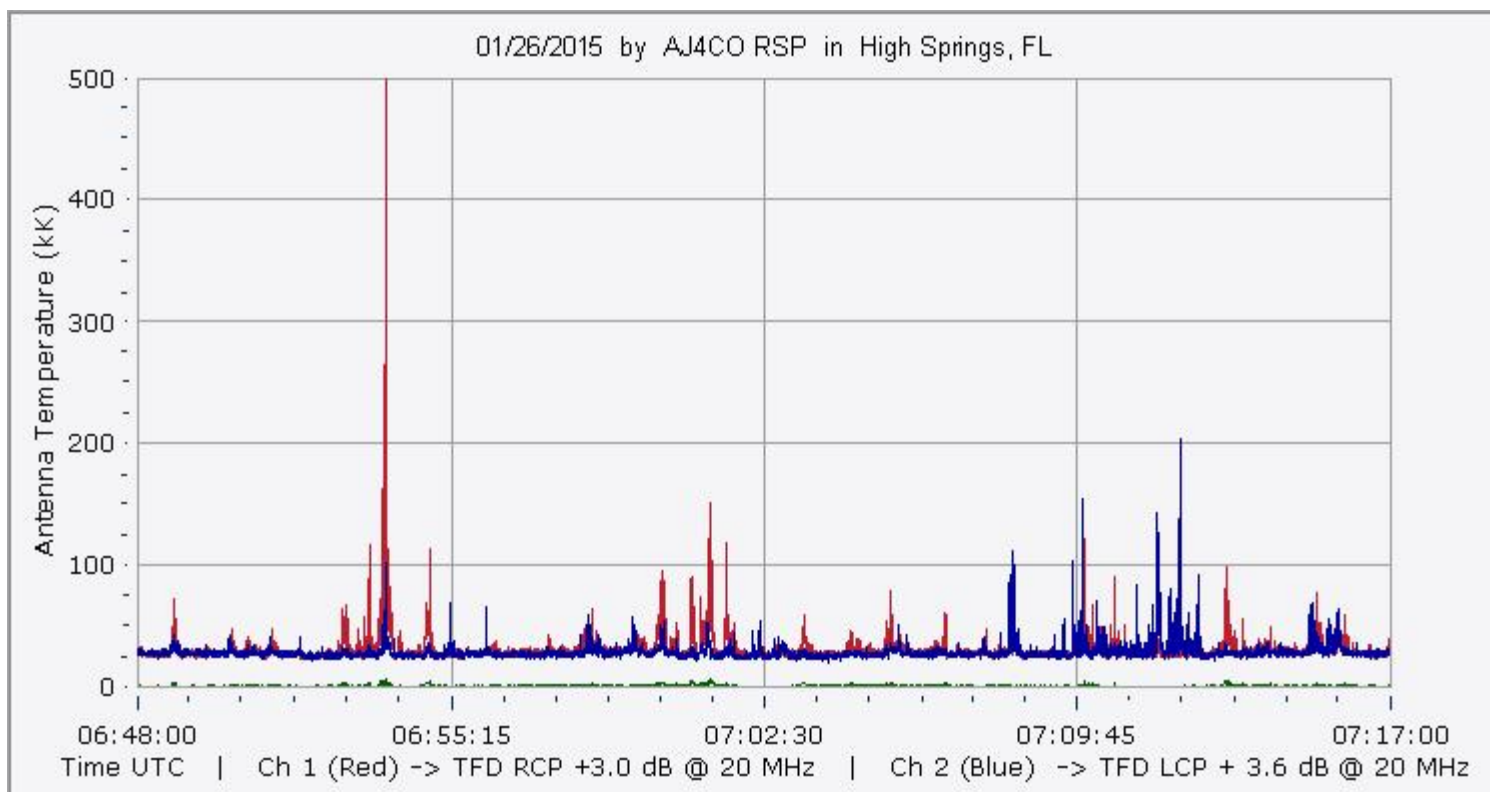


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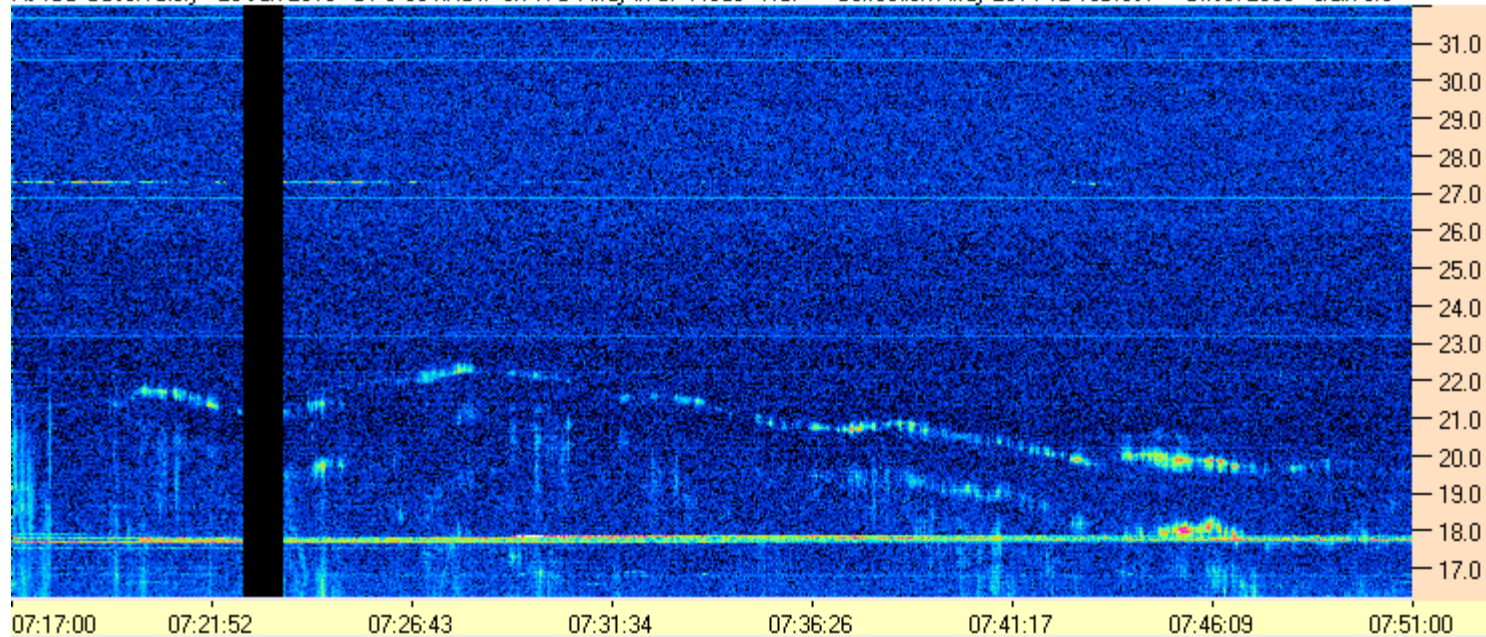


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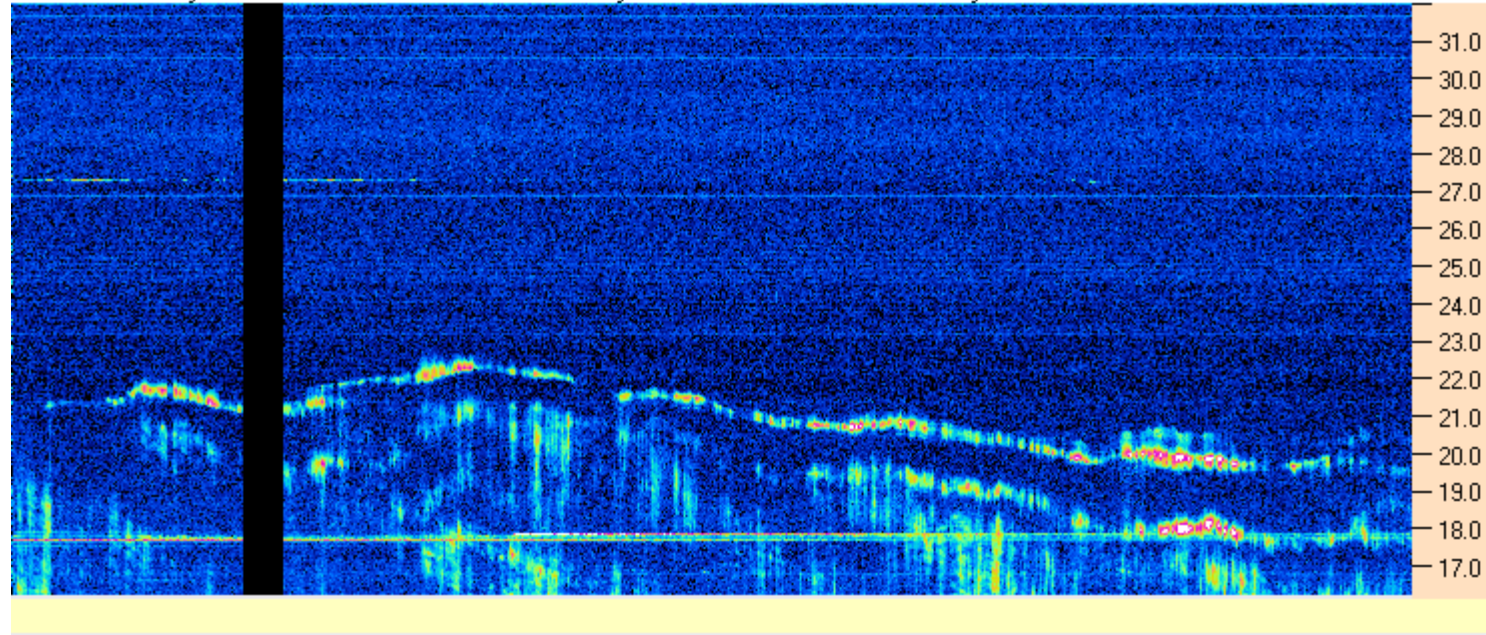


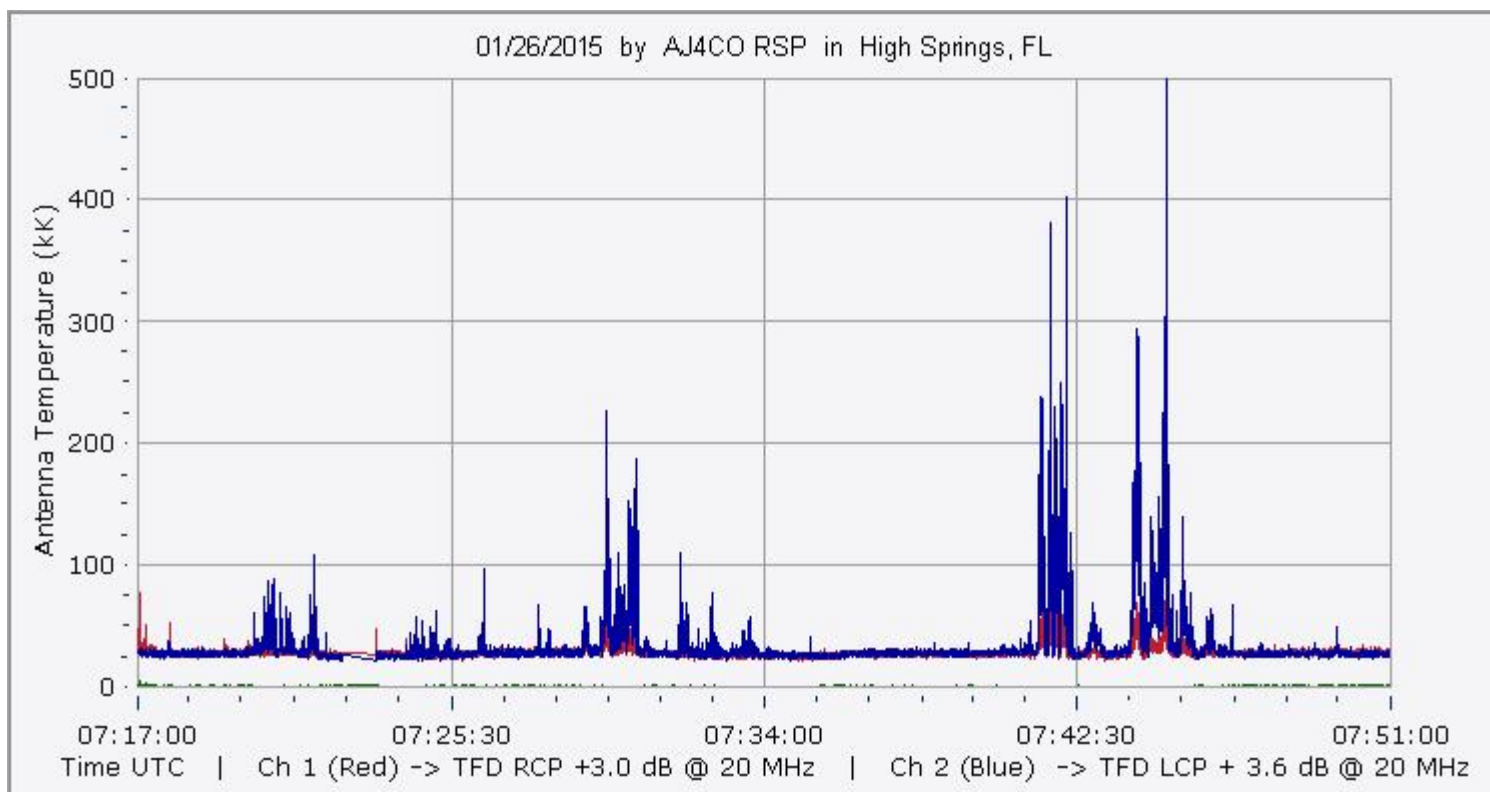


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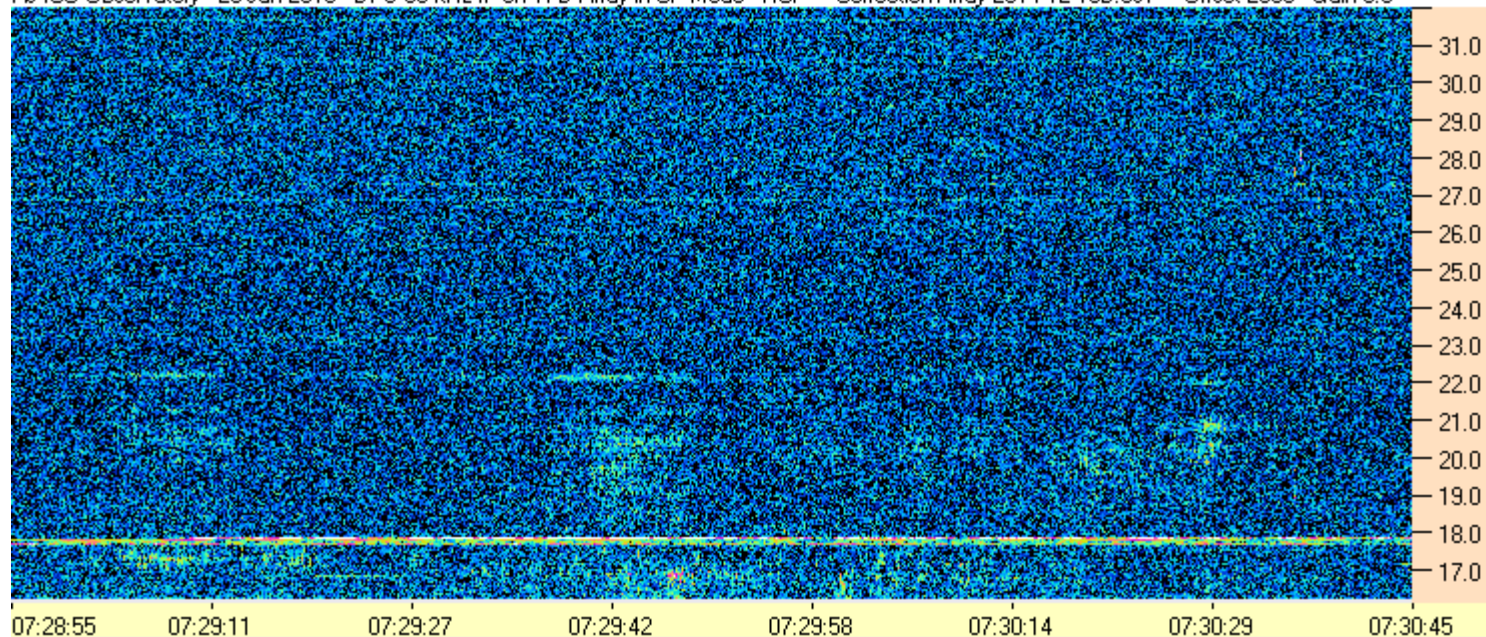


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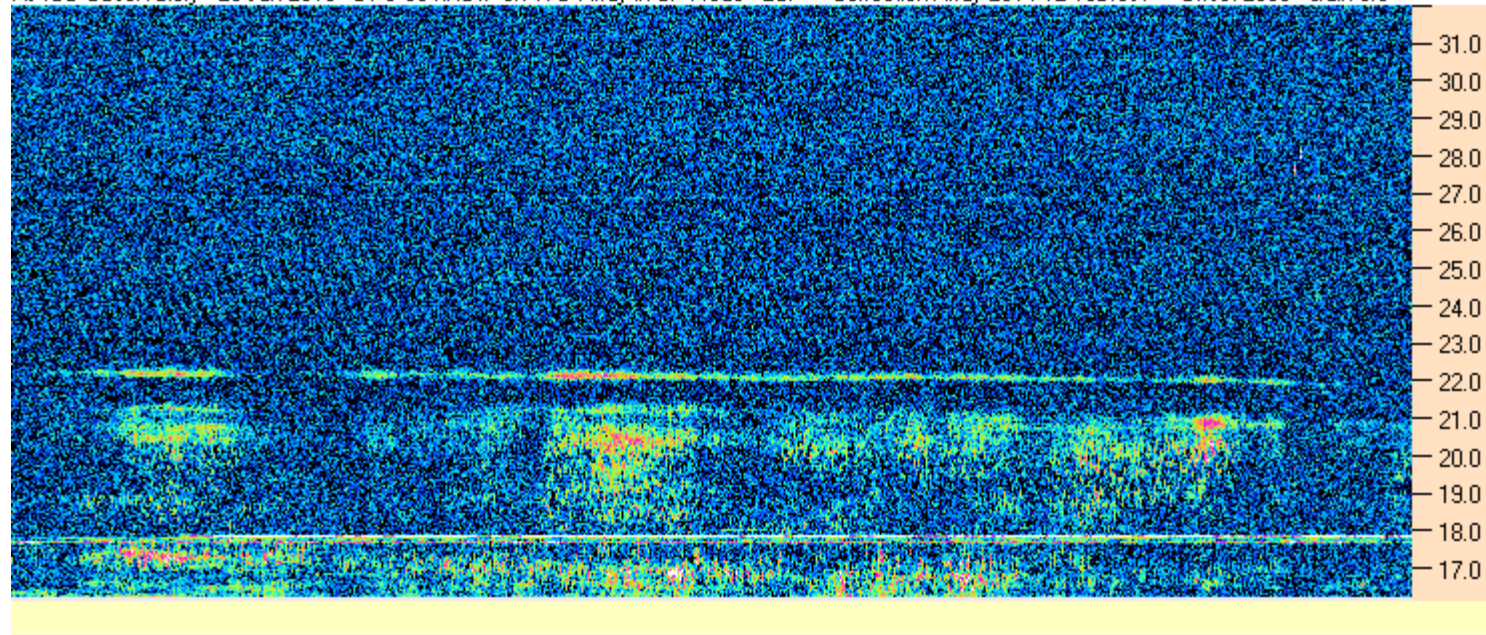


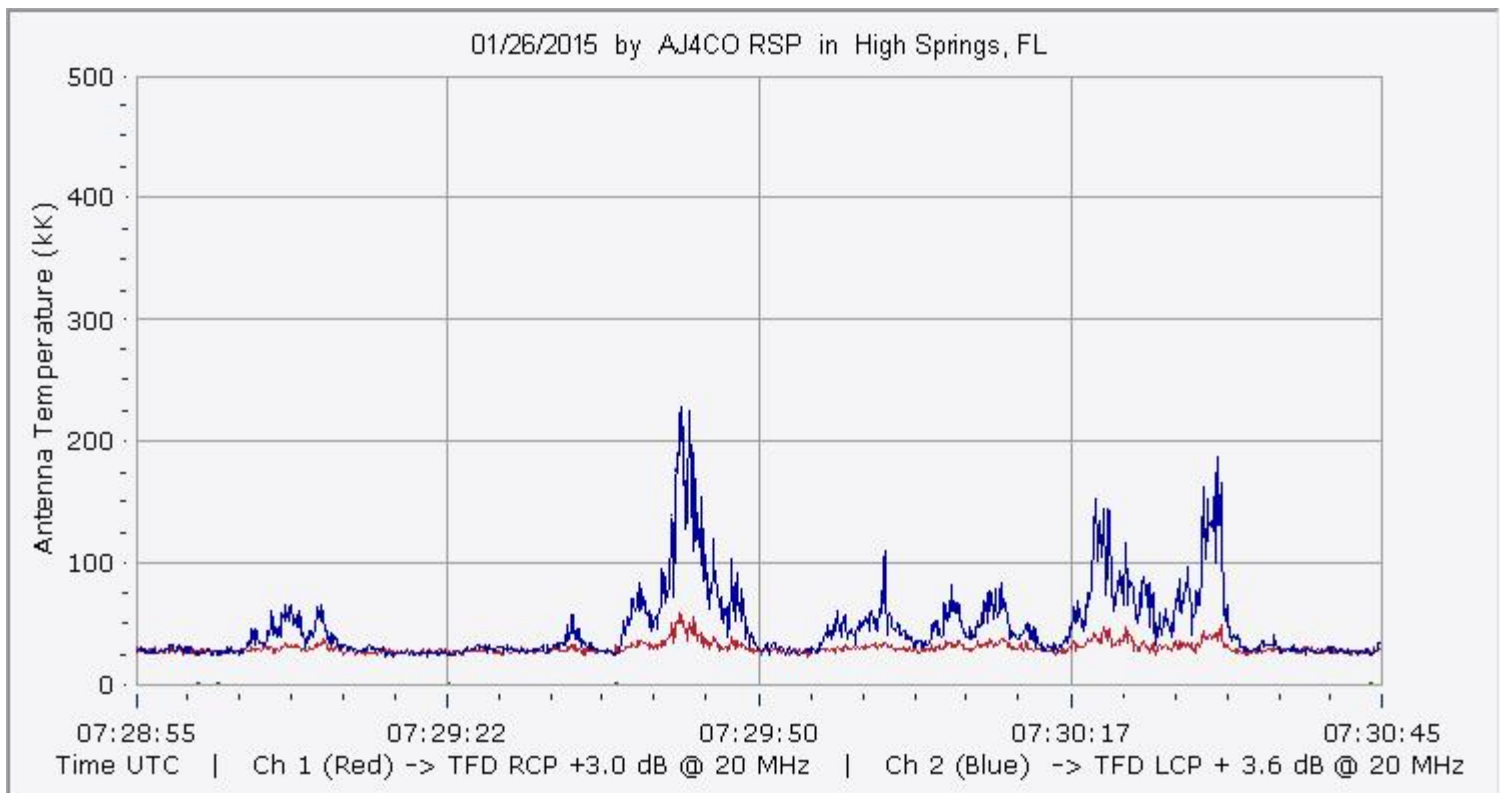


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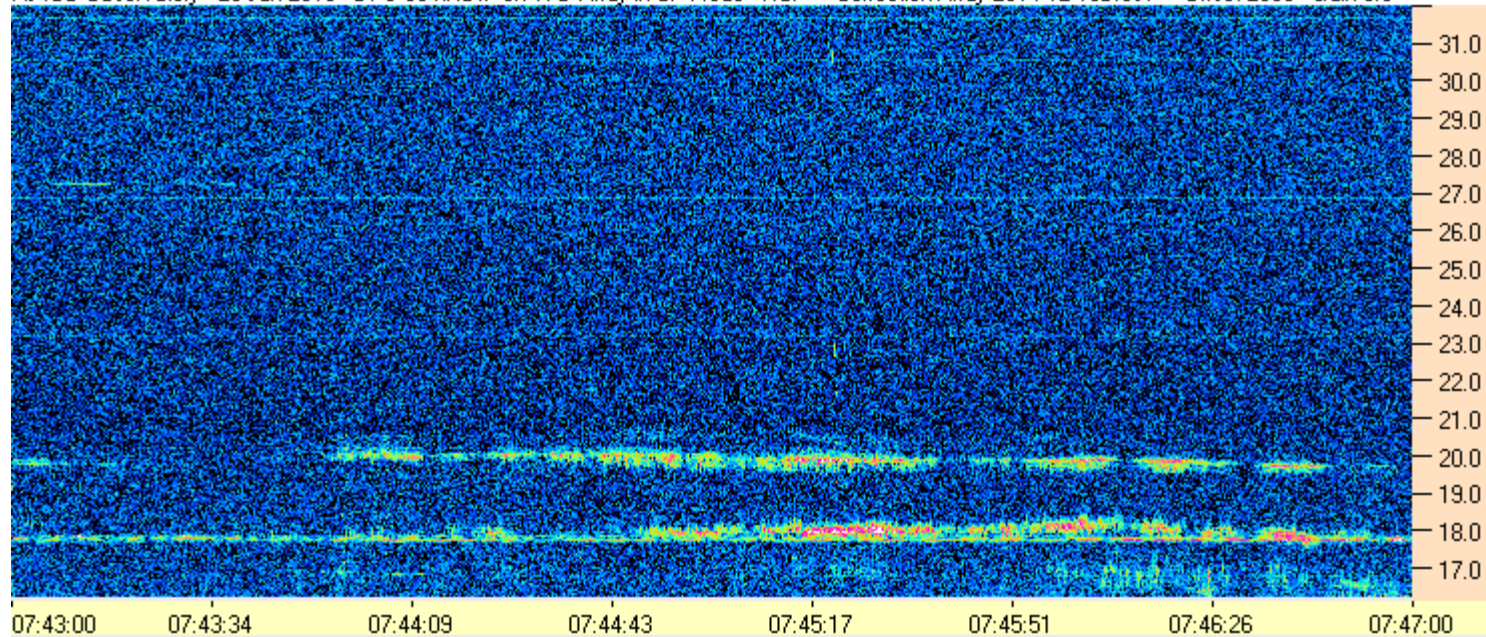


AJ4CO Observatory - 26 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP Correction Array 2014 12 18B.csv Offset 2050 Gain 5.0





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