

Subject: [radiojove-data] 13 Jan 2015 Io-B/D

From: Dave Typinski <davetyp@typnet.net>

Date: 01/13/2015 23:34

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

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

RCP dominant L bursting for Io-B from 16 to 32 MHz. Modulation lanes visible at -52 kHz/sec at 21 MHz at 0554. Several hot bursts around 0600, highest around 4 MK.

LCP dominant L bursting for Io-D from 16 to 19 MHz. There were only 13 minutes of it fairly visible, from 0545 to 0558. The burst morphology is different enough to pick it out from the Io-B. No modulation lanes visible.

There was a fair amount of constant line noise in the background. If there was any S bursting, I could not see it; probably hidden beneath the line noise.

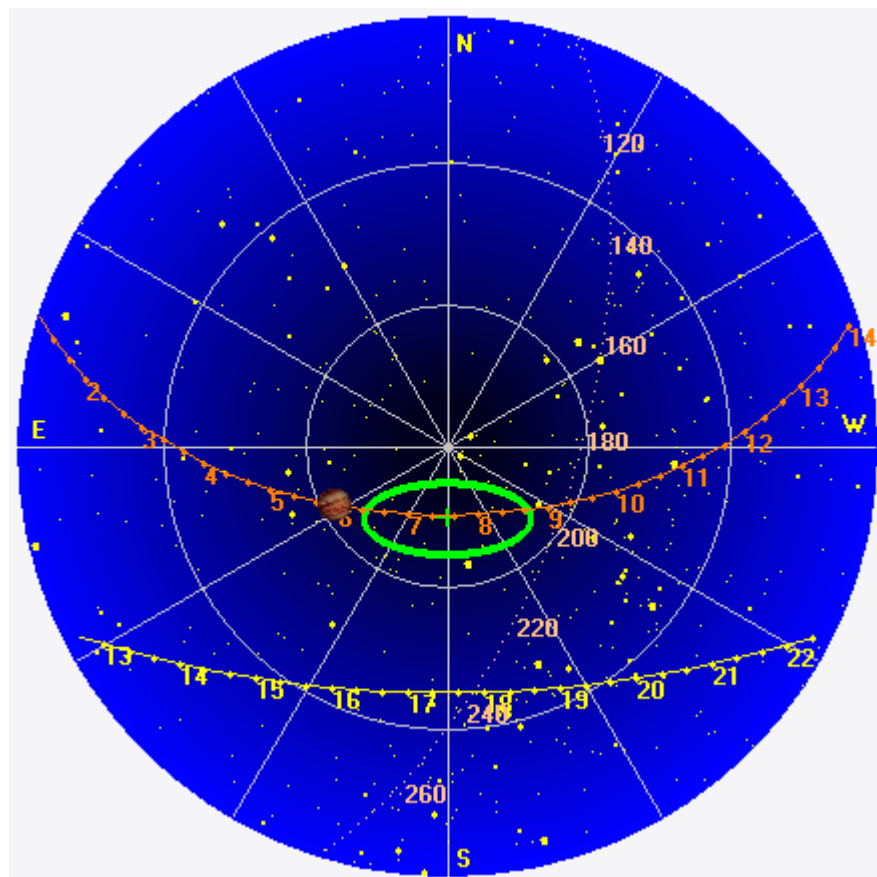
Jupiter was -36° to -10° off axis.

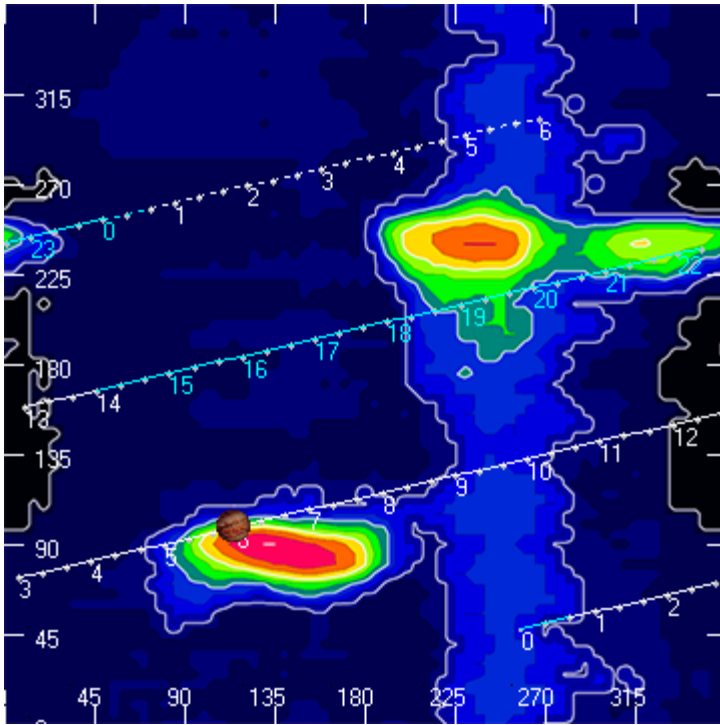
Jupiter was leading the Sun by 152°.

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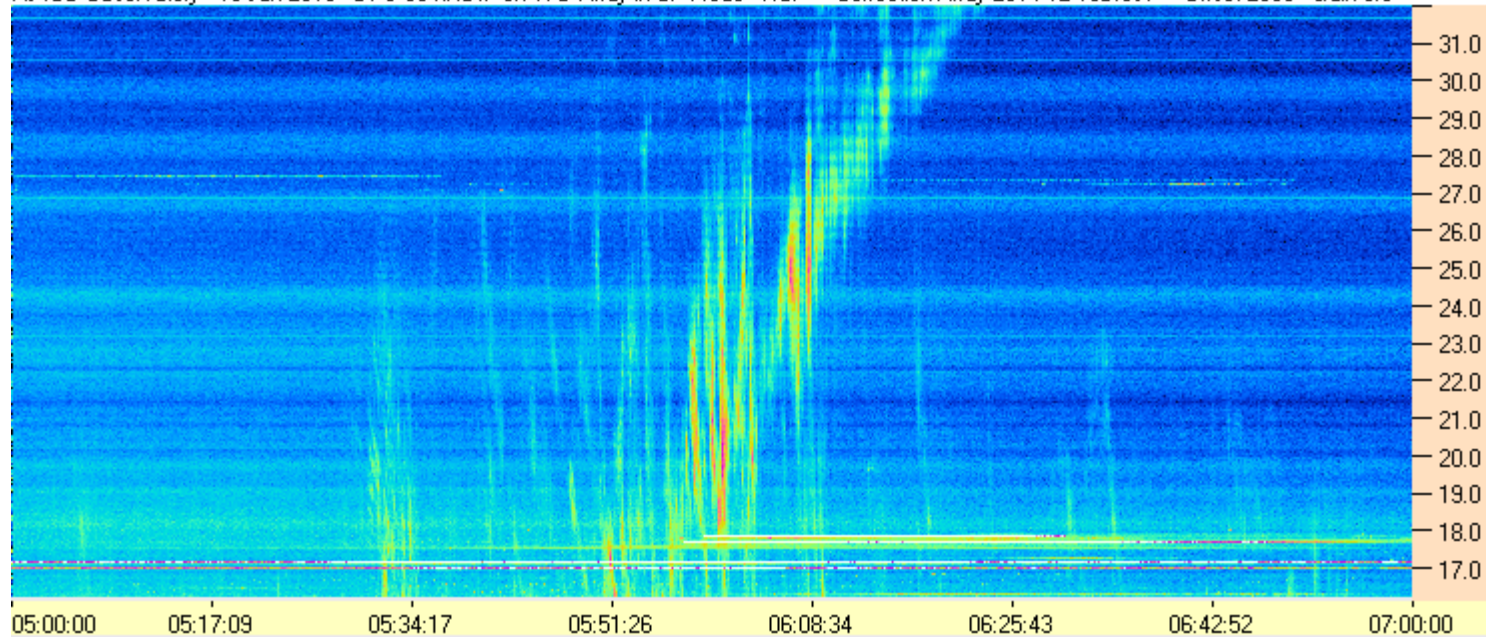
Dave

AJ4CO Observatory 13 Jan 2015, log entry 275 (RCP), 276 (LCP)

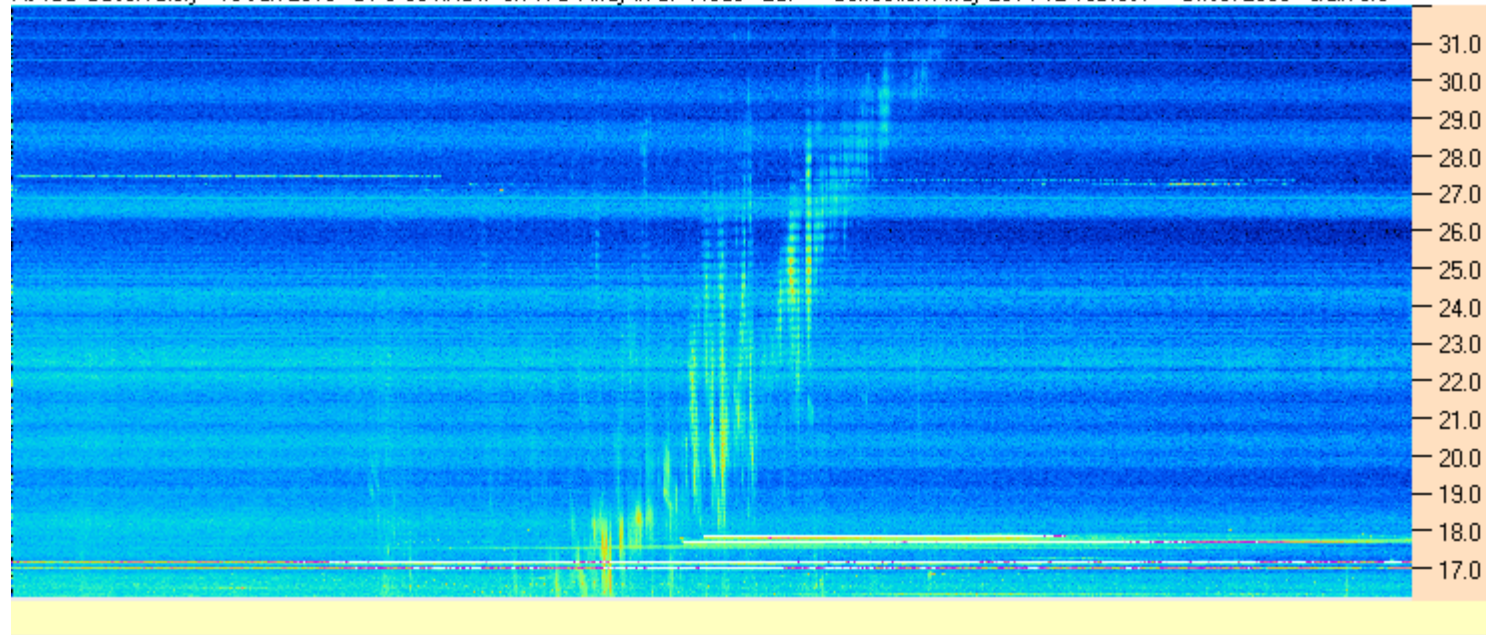


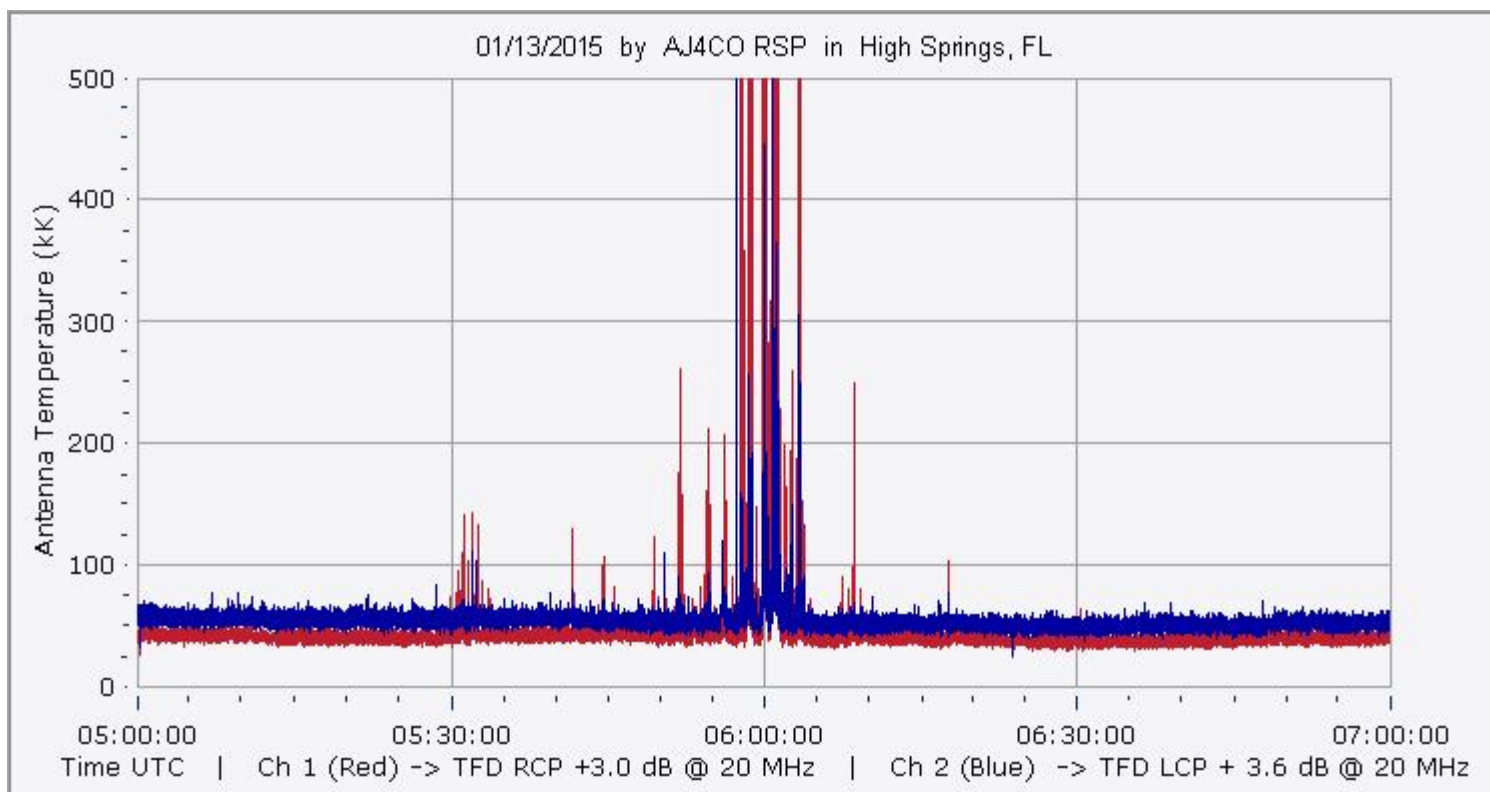


AJ4CO Observatory 13 Jan 2015 DPS 30 kHz IF on TFD Array in CP Mode - RCP Correction Array 2014 12 18B.csv Offset 2050 Gain 5.0

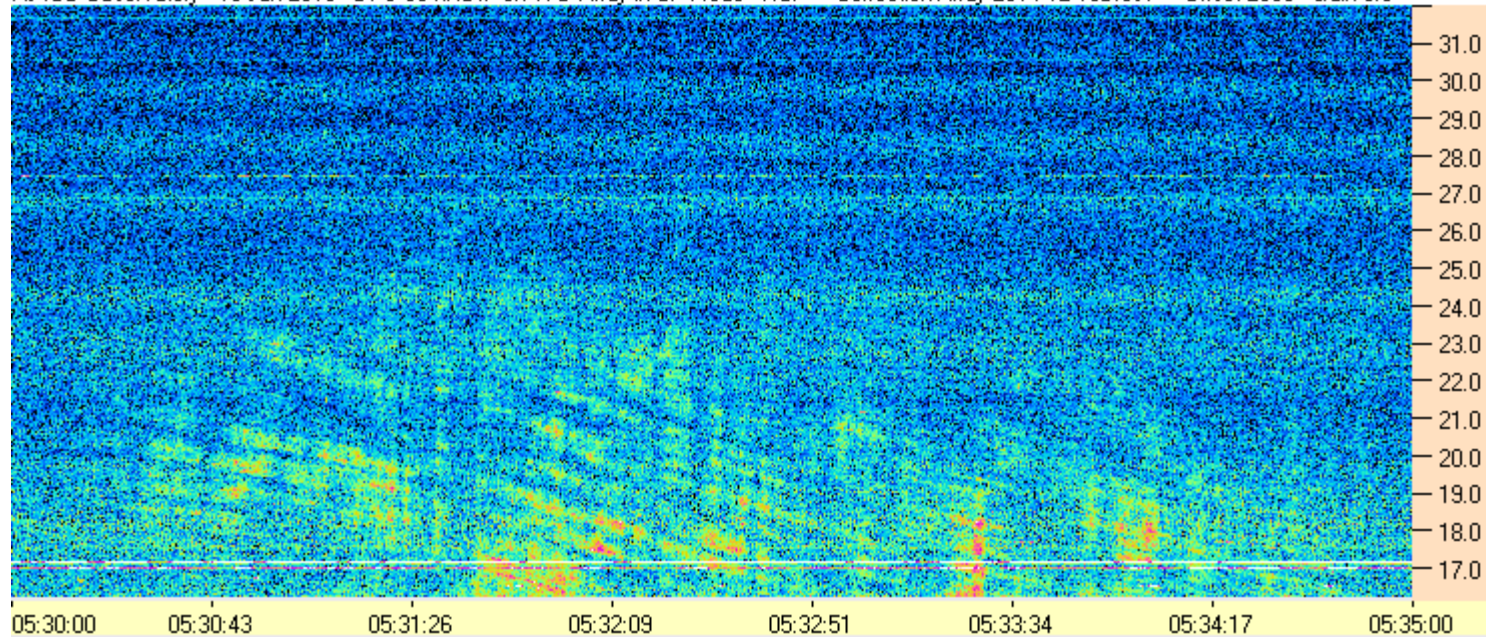


AJ4CO Observatory - 13 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP Correction Array 2014 12 18B.csv Offset 2050 Gain 5.0

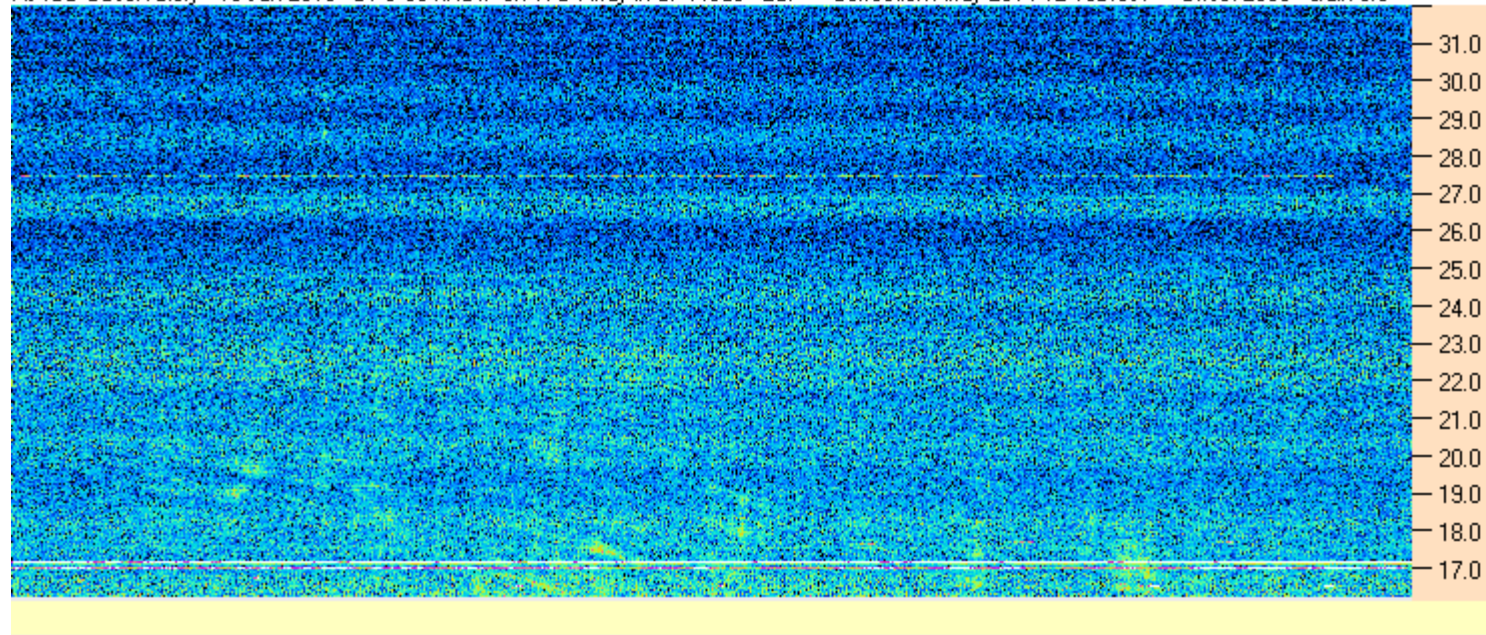


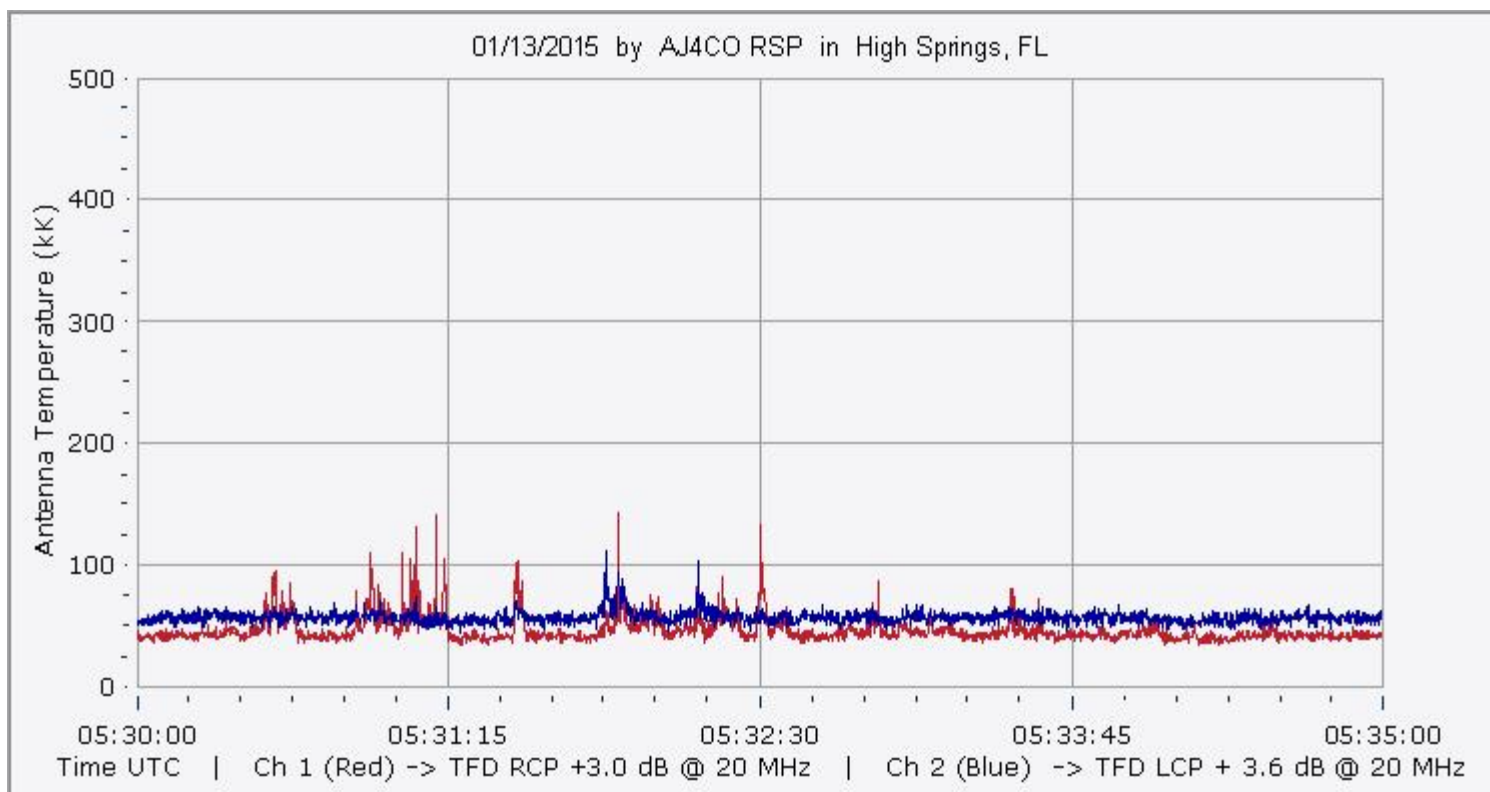


AJ4CO Observatory - 13 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP - Correction Array 2014 12 18B.csv - Offset 2050 - Gain 5.0

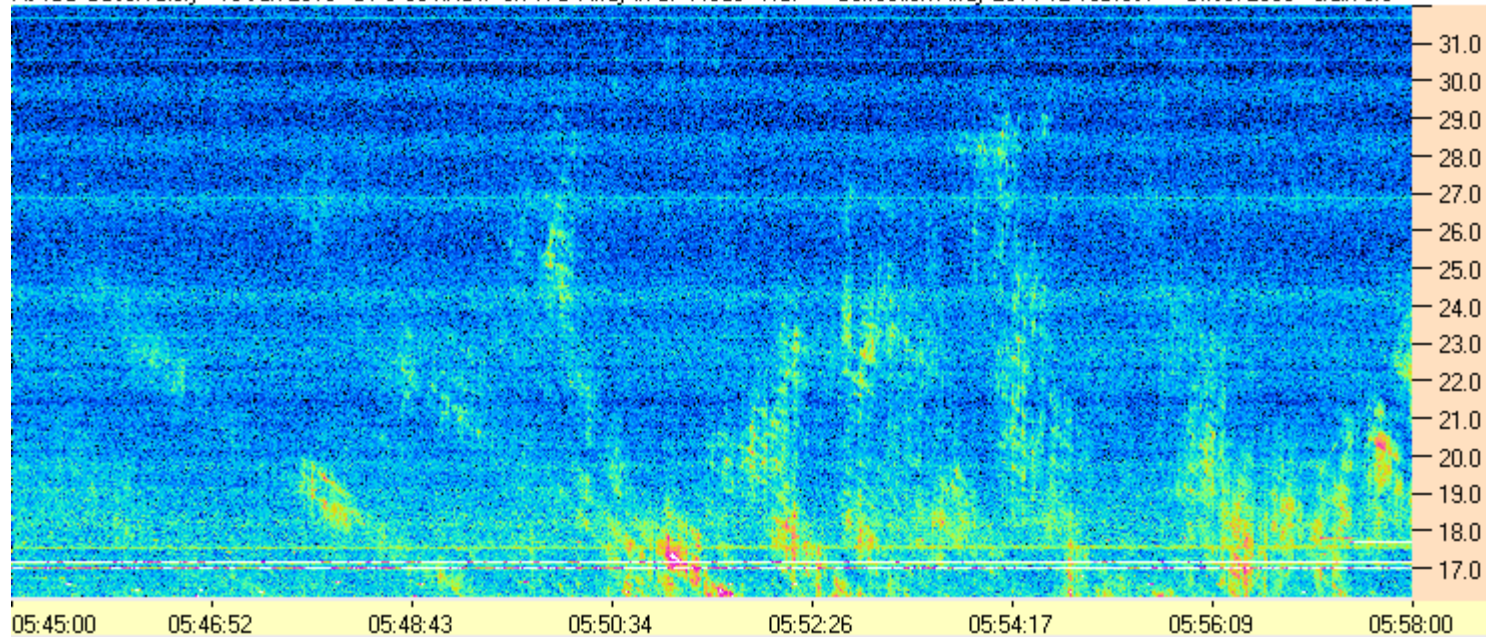


AJ4CO Observatory - 13 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP - Correction Array 2014 12 18B.csv - Offset 2050 - Gain 5.0

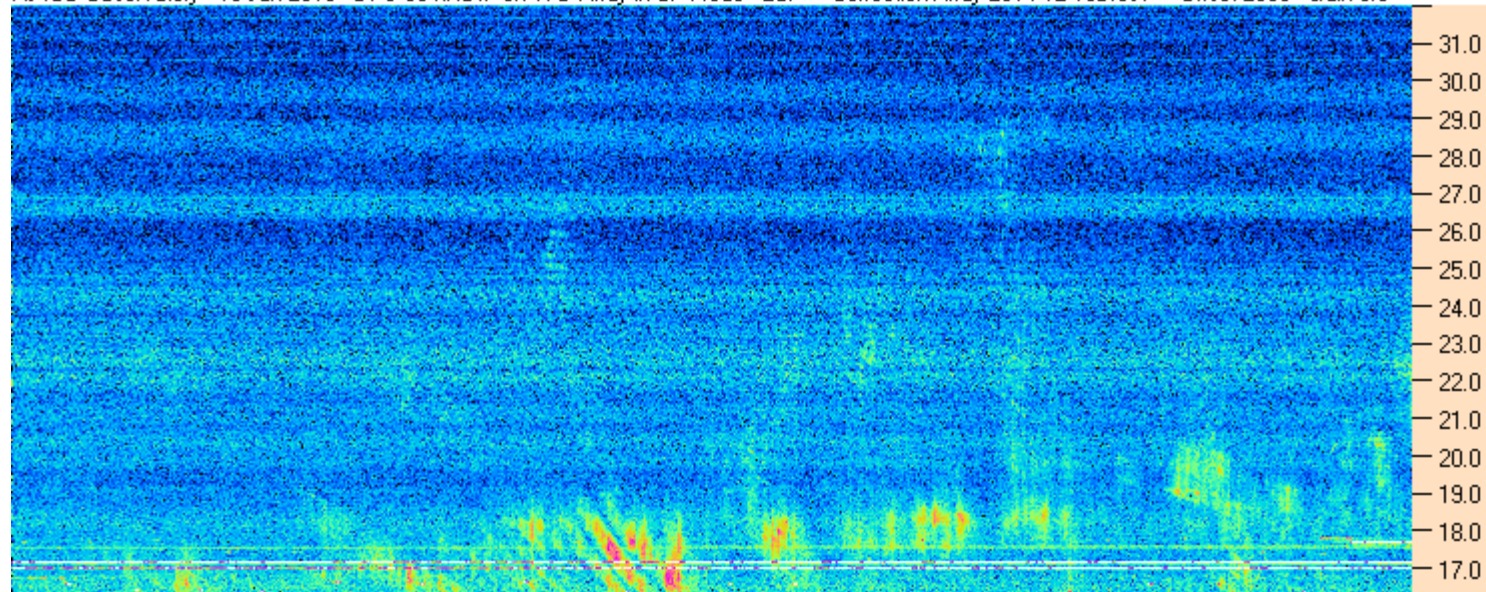


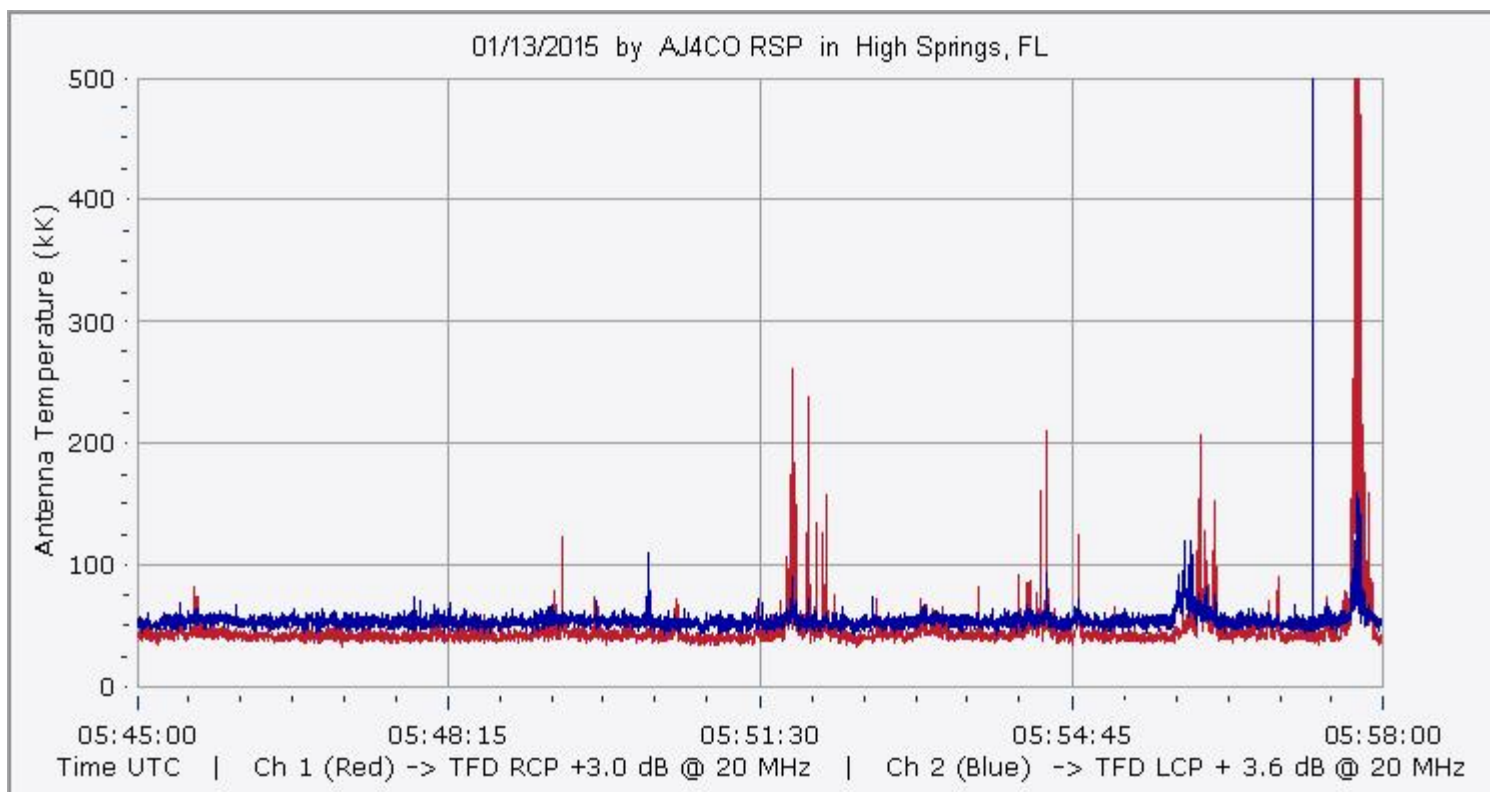


AJ4CO Observatory - 13 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP - Correction Array 2014 12 18B.csv - Offset 2050 - Gain 5.0

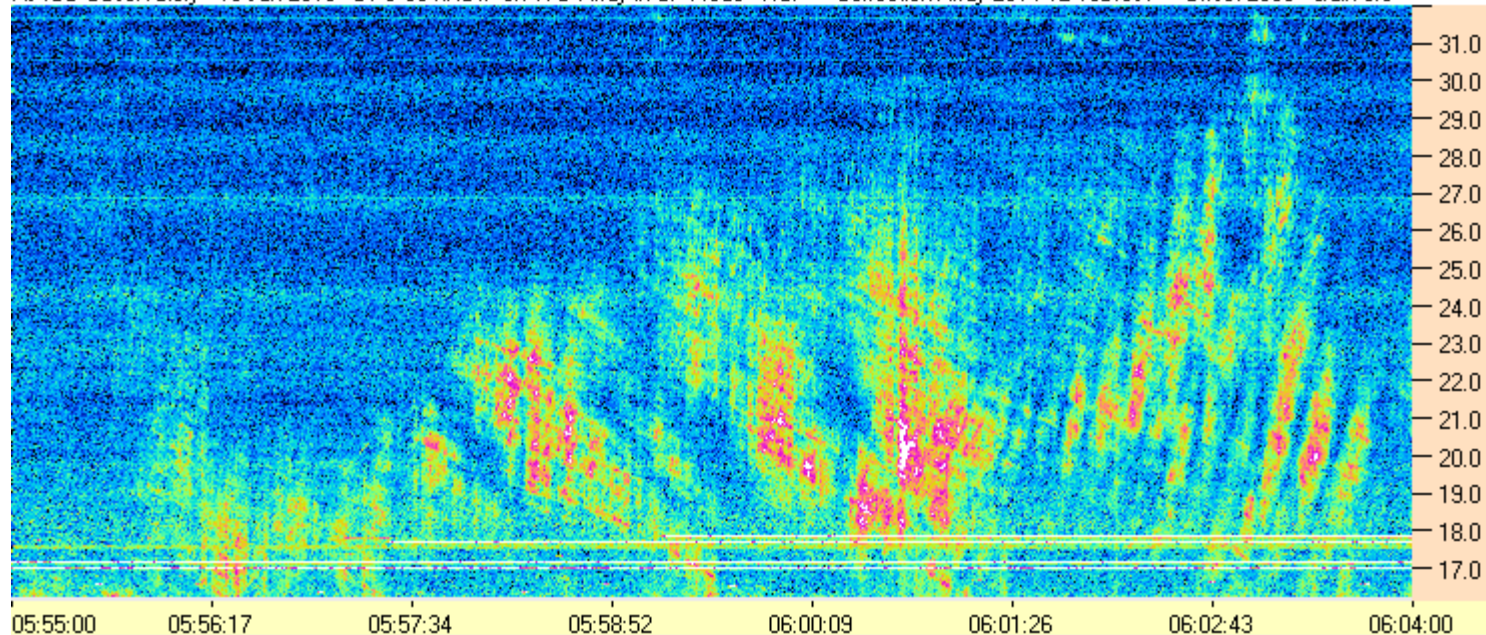


AJ4CO Observatory - 13 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP - Correction Array 2014 12 18B.csv - Offset 2050 - Gain 5.0

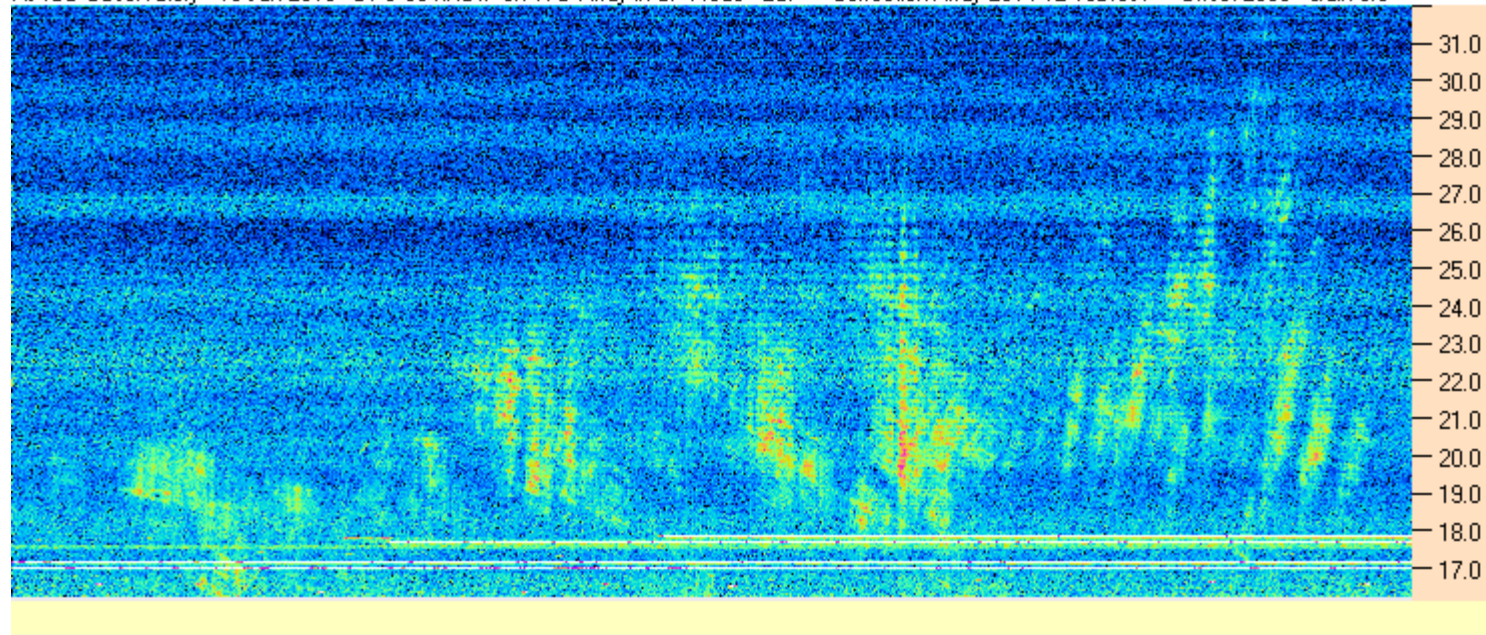


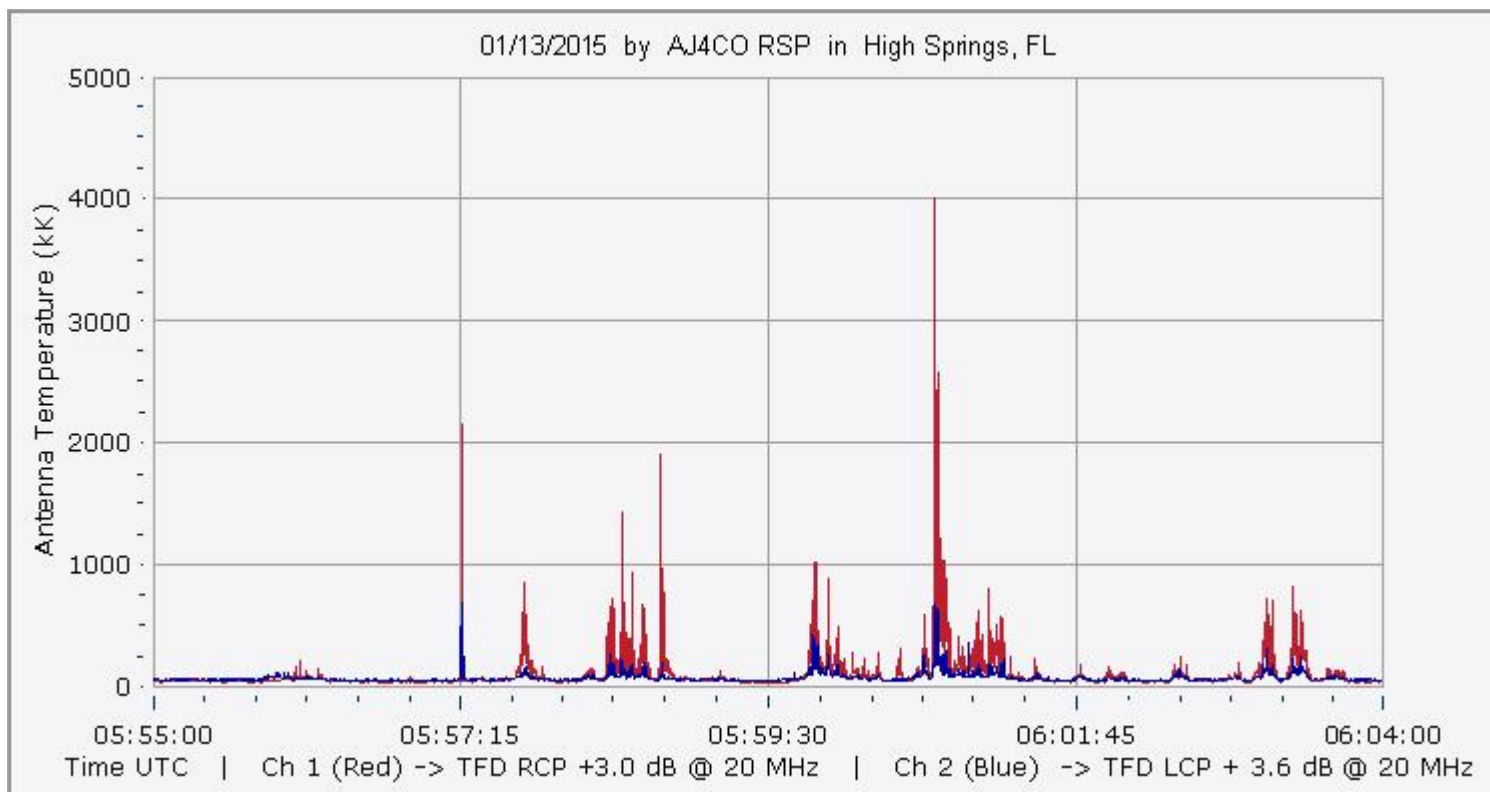
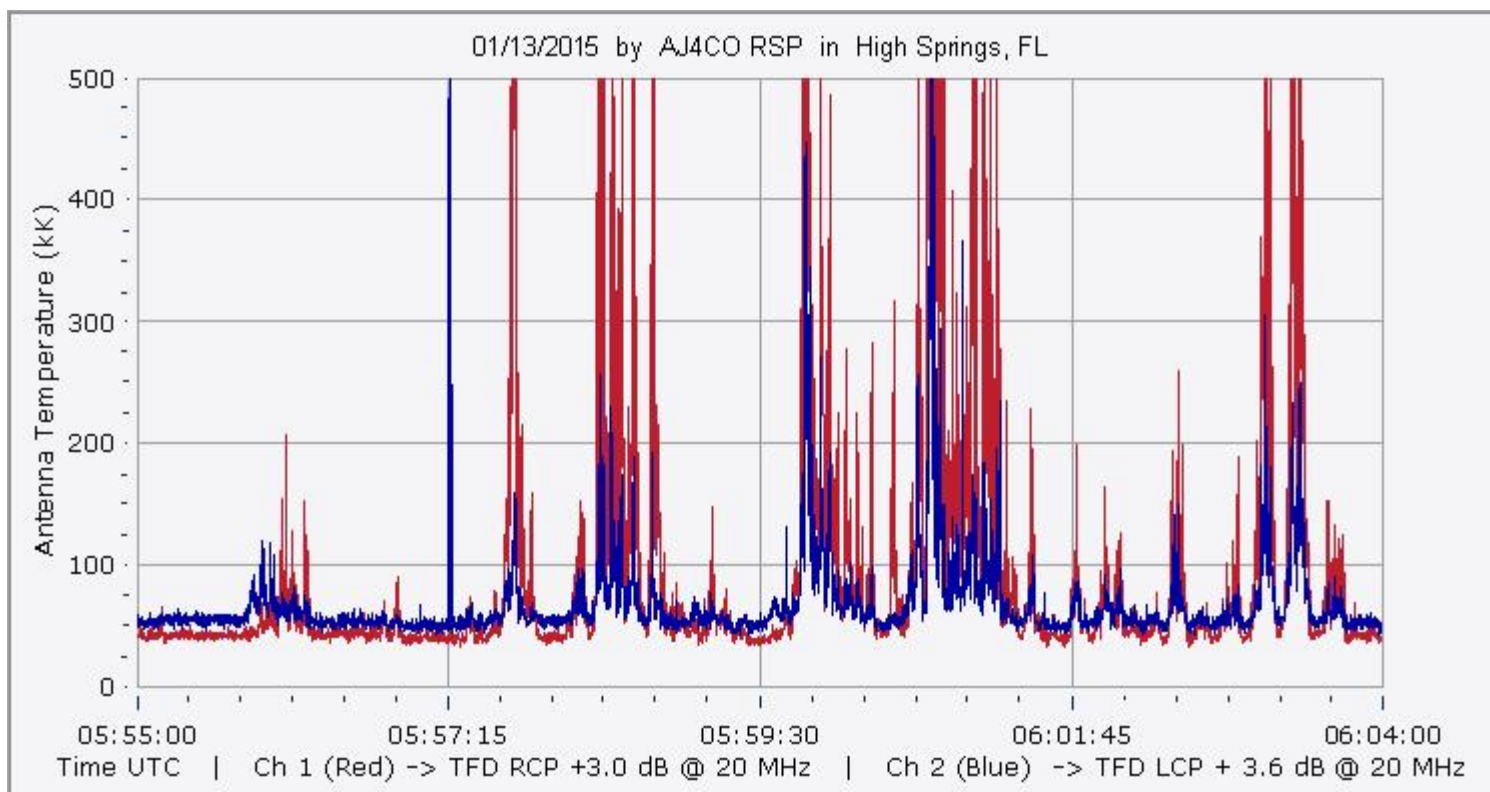


AJ4CO Observatory 13 Jan 2015 DPS 30 kHz IF on TFD Array in CP Mode - RCP Correction Array 2014 12 18B.csv Offset 2050 Gain 5.0

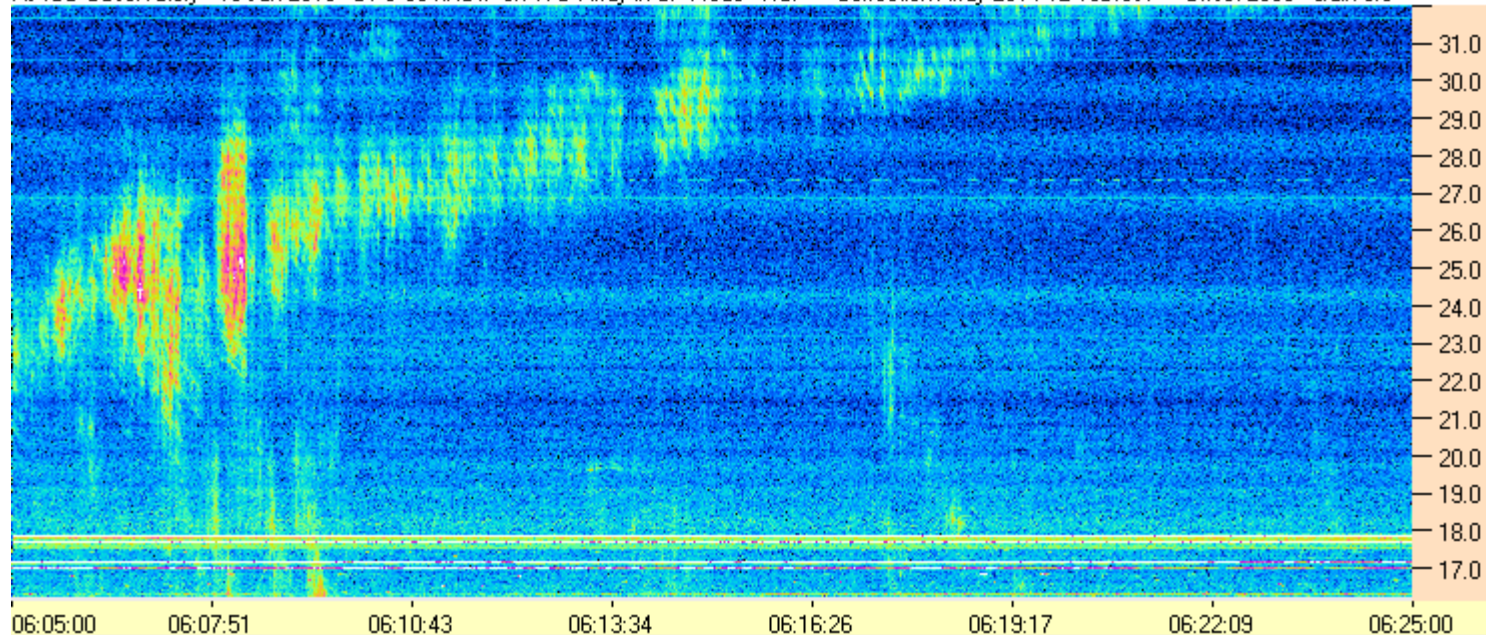


AJ4CO Observatory - 13 Jan 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP Correction Array 2014 12 18B.csv Offset 2050 Gain 5.0





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