

Subject: [radiojove-data] 24 Jan 2016 non-Io-A

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Date: 01/24/2016 23:12

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

Adding to Tom's nice report, here's some really nice non-Io-A from Saturday morning.

As sometimes happens just above the Io-A phase plane zone, this was a very strong storm. It lasted two hours, peaking at 3.5 MK in the TFD array with RCP dominance exceeding 15 dB.

Also a little bit of faint Virgo A scintillation between 0900 and 0930 as a bonus.

RCP dominant L bursting 0704-0917 UTC from 16 to 32 MHz, vertex late arcs, no modulation lanes visible.

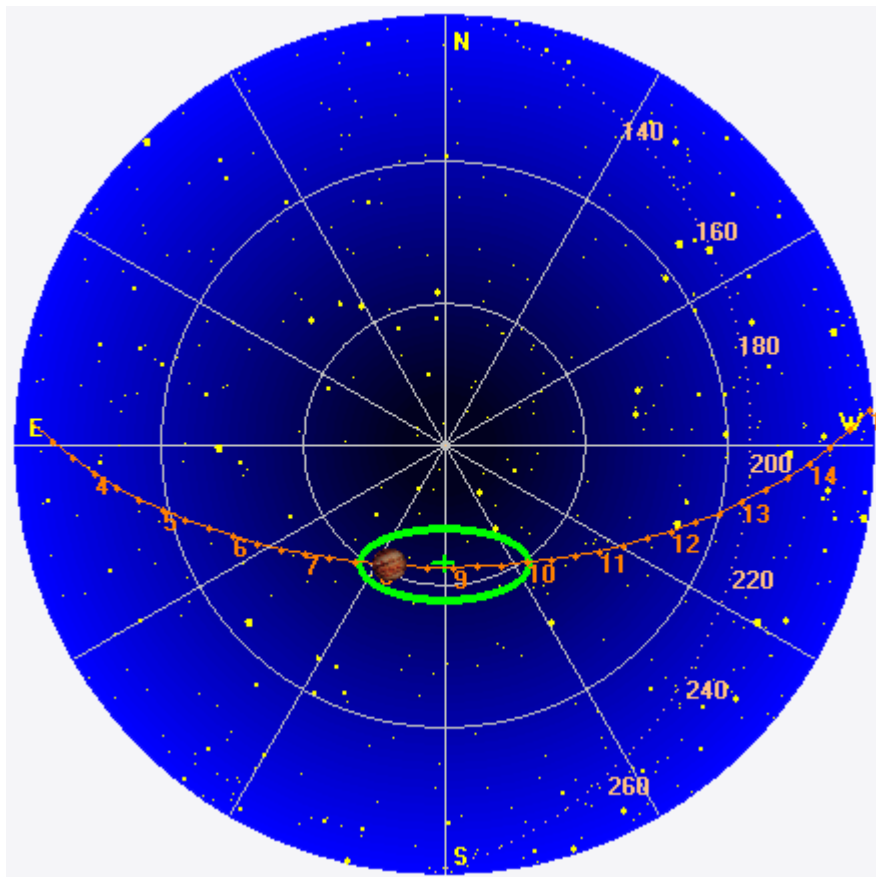
Jupiter was -27° to $+6^\circ$ off axis.

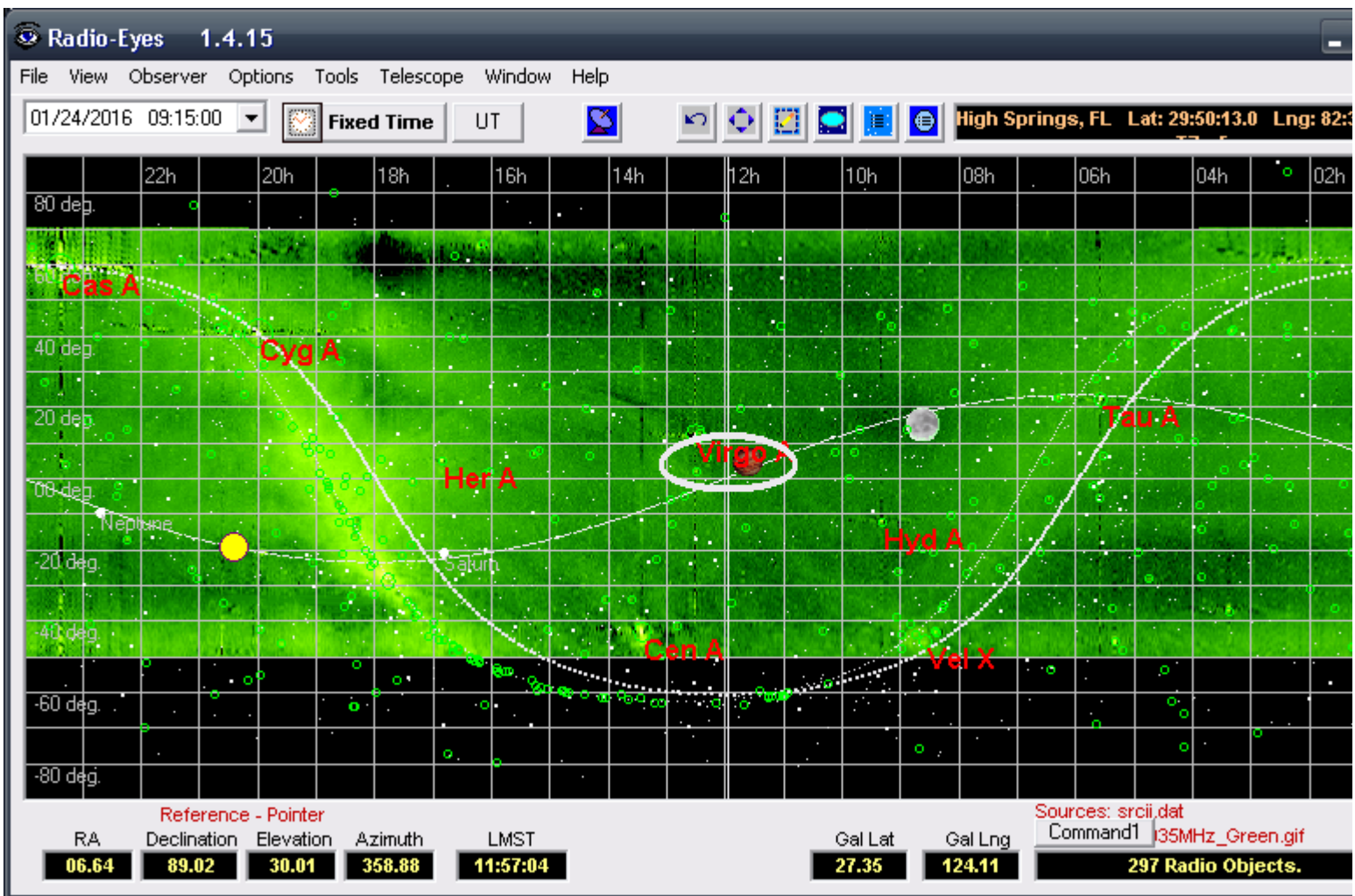
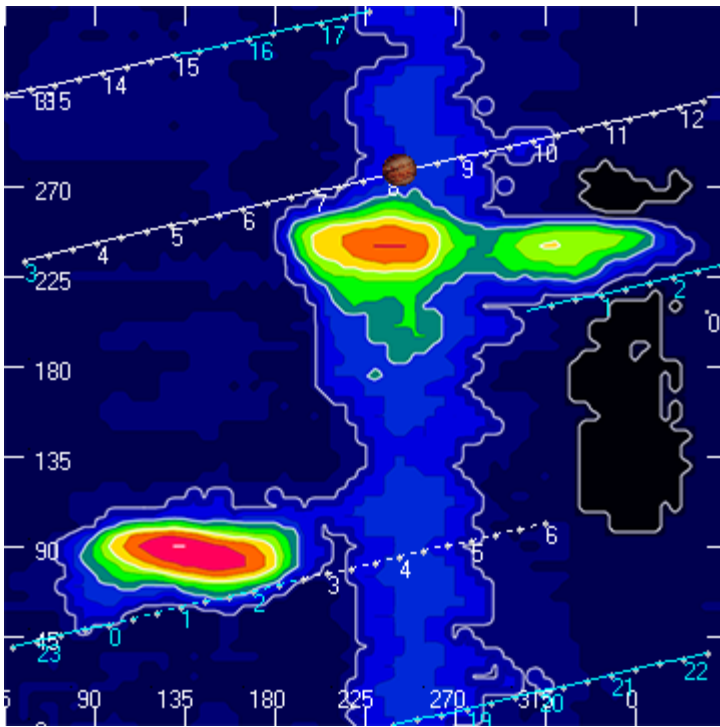
Jupiter was leading the Sun by 131° .

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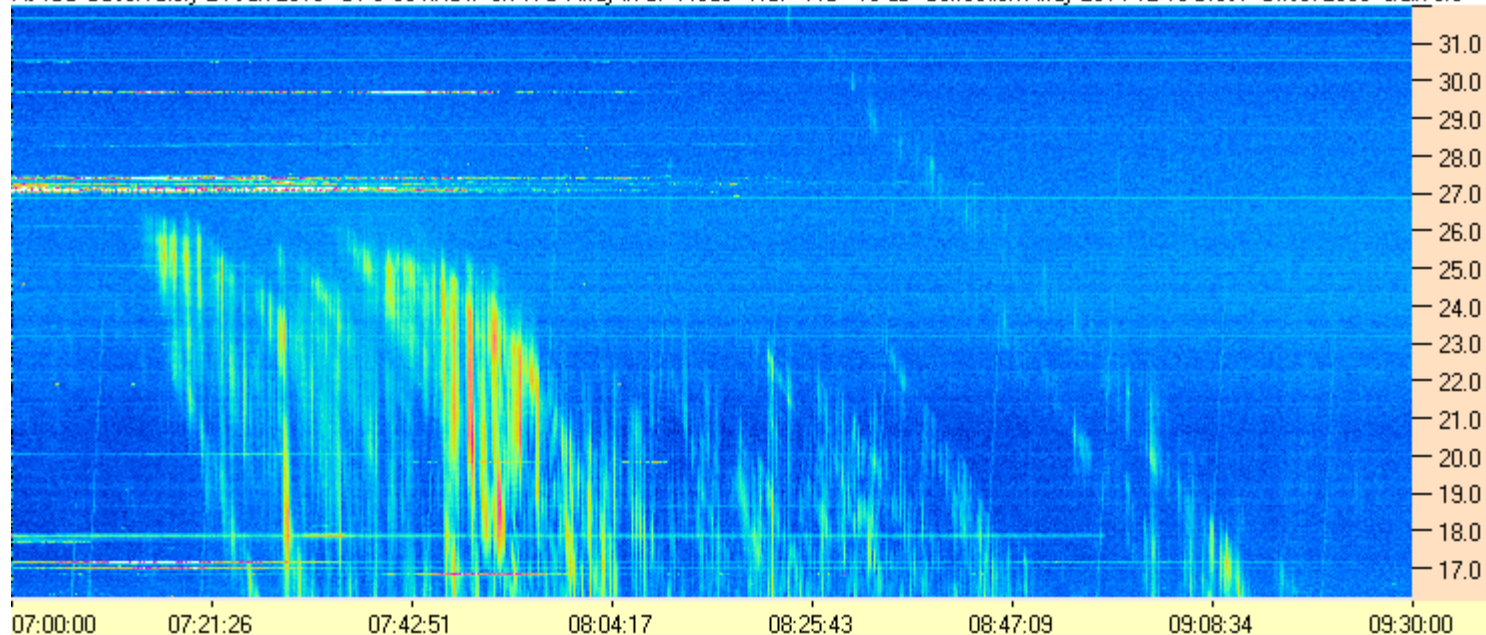
Dave

AJ4CO Observatory 24 Jan 2016, log entry 565

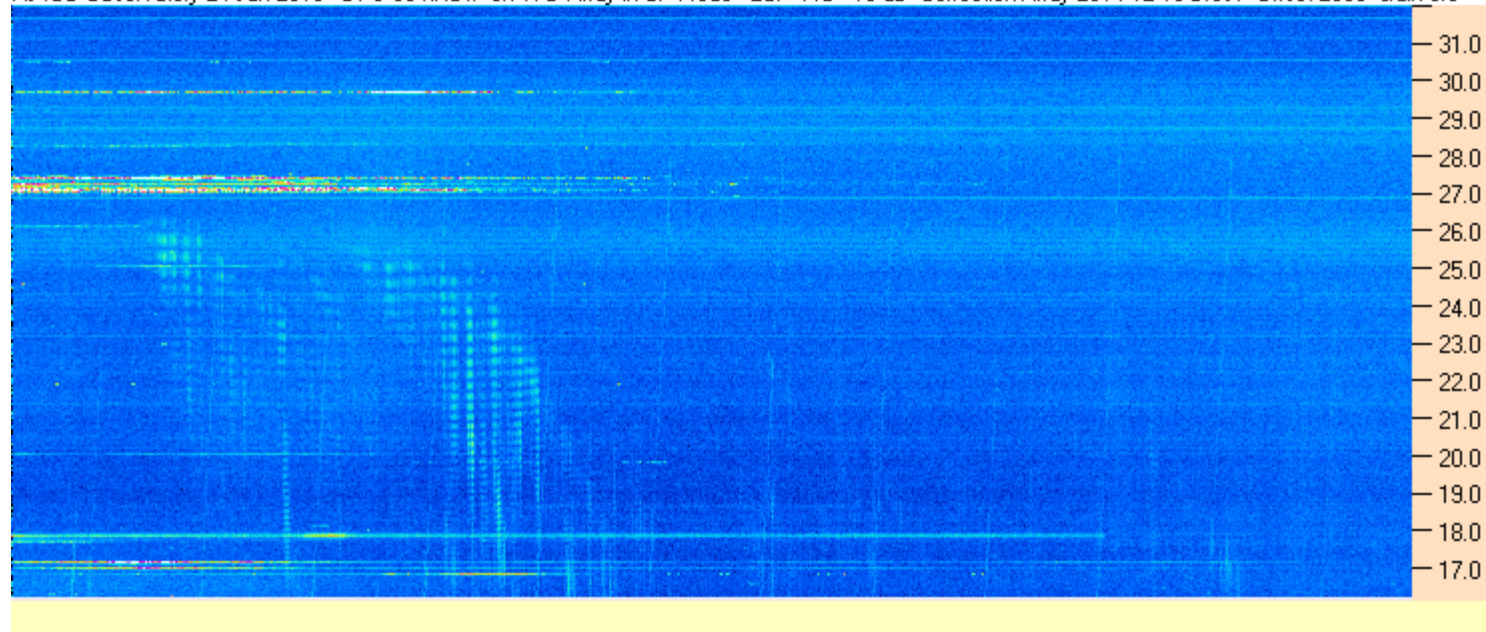


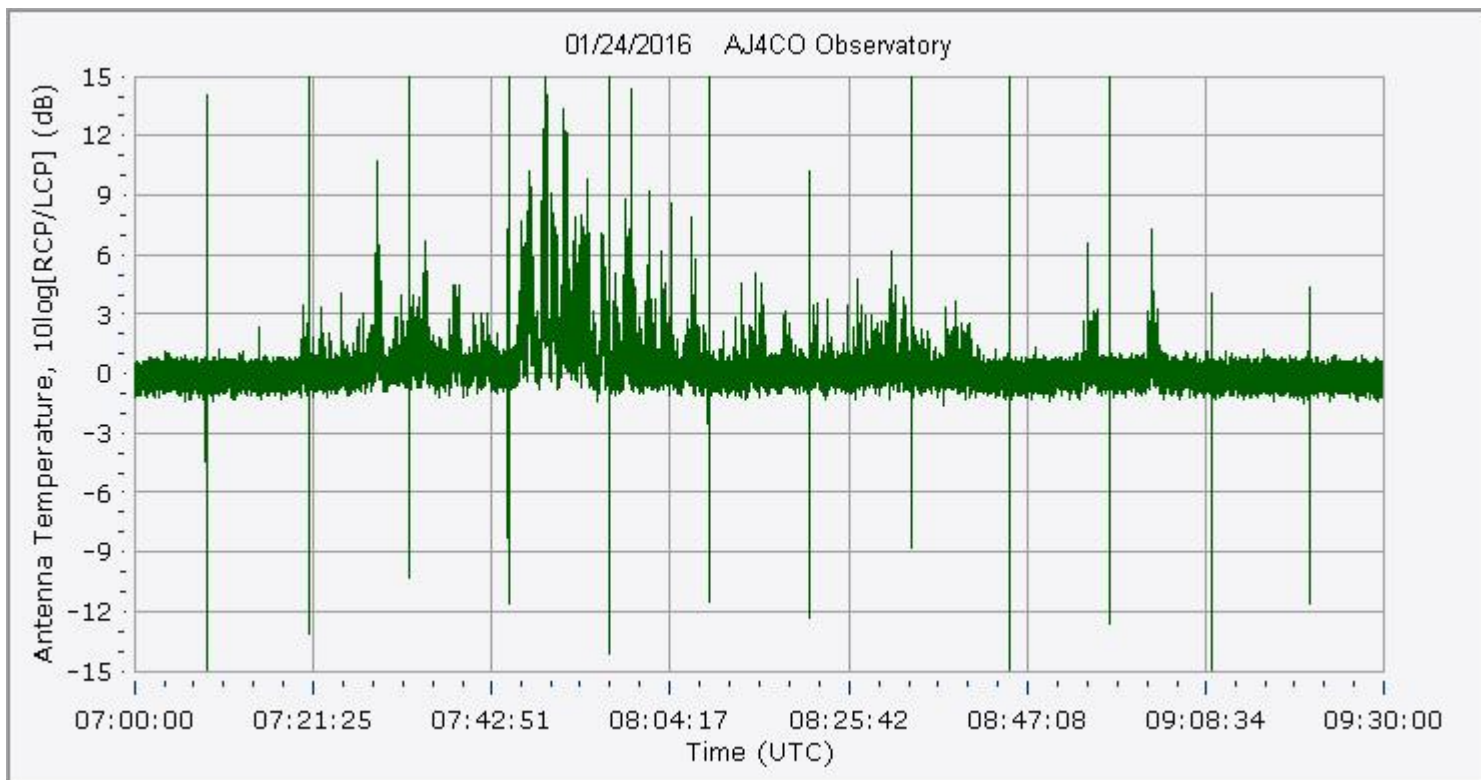
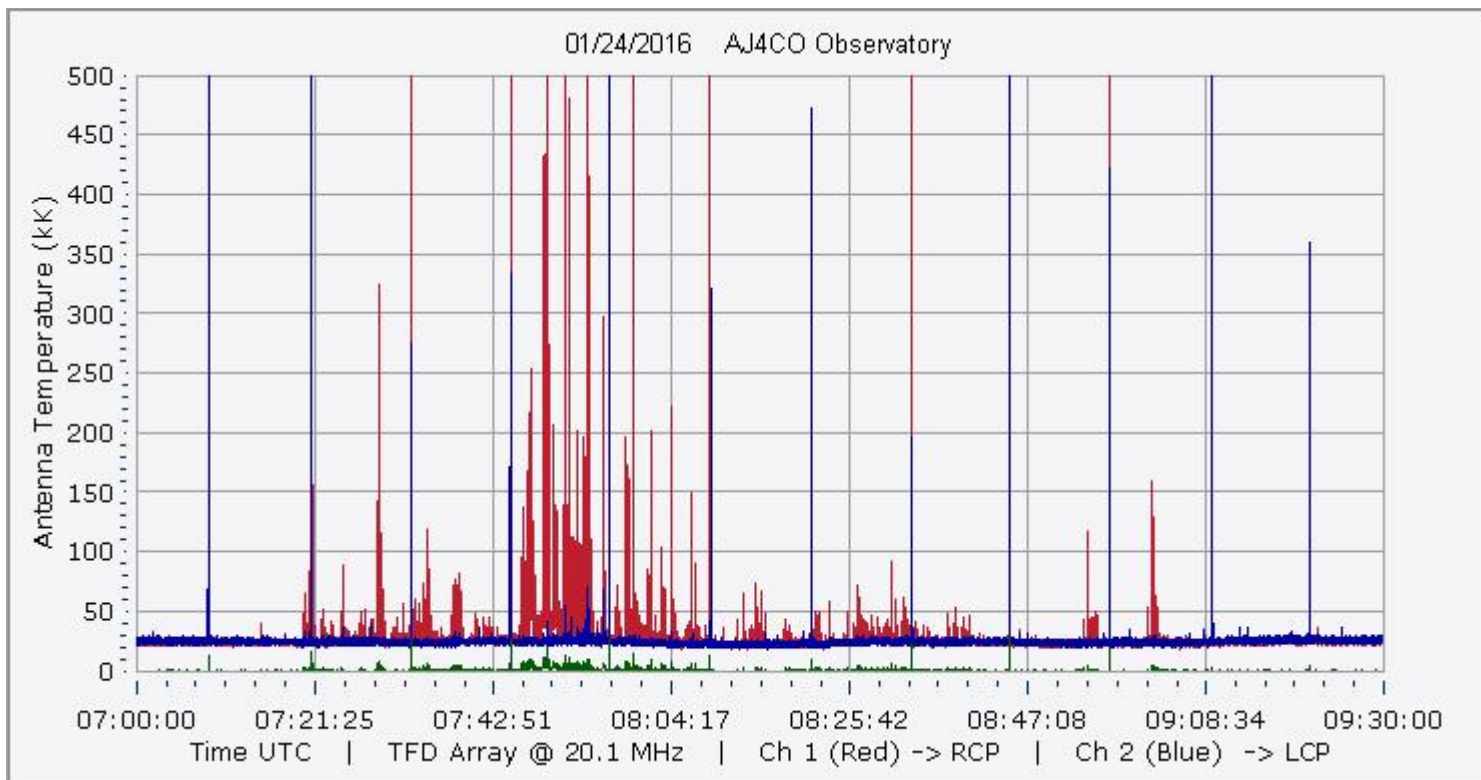


AJ4CO Observatory 24 Jan 2016 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0

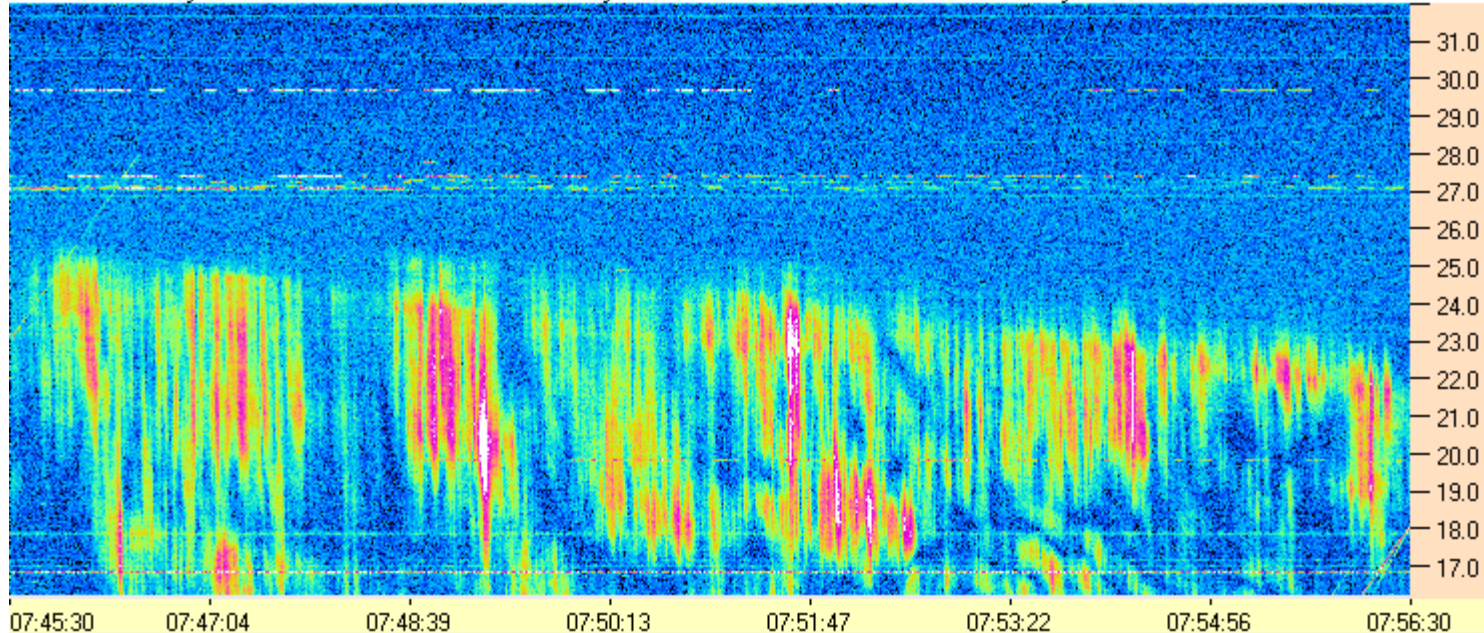


AJ4CO Observatory 24 Jan 2016 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0





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