

Subject: [radiojove-data] 11 Sep 2015 Io-C

From: Dave Typinski <davetyp@typnet.net>

Date: 09/11/2015 21:52

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

Adding to Tom and Jim's nice reports, here's some Io-C from Friday morning.

LCP dominant N event 1529-1550 UTC from 18 to 20 MHz, negative frequency drift.

LCP dominant narrow band S burst trains 1511-1610 UTC from 16 to 20 MHz, negative frequency drift.

LCP dominant L bursting 1559-1624 UTC from 16 to 19 MHz, negative frequency drift emission envelope, no modulation lanes visible.

Some broad-banded RFI in the background during the first half of the event. Personally, I blame Tom's battery charger.

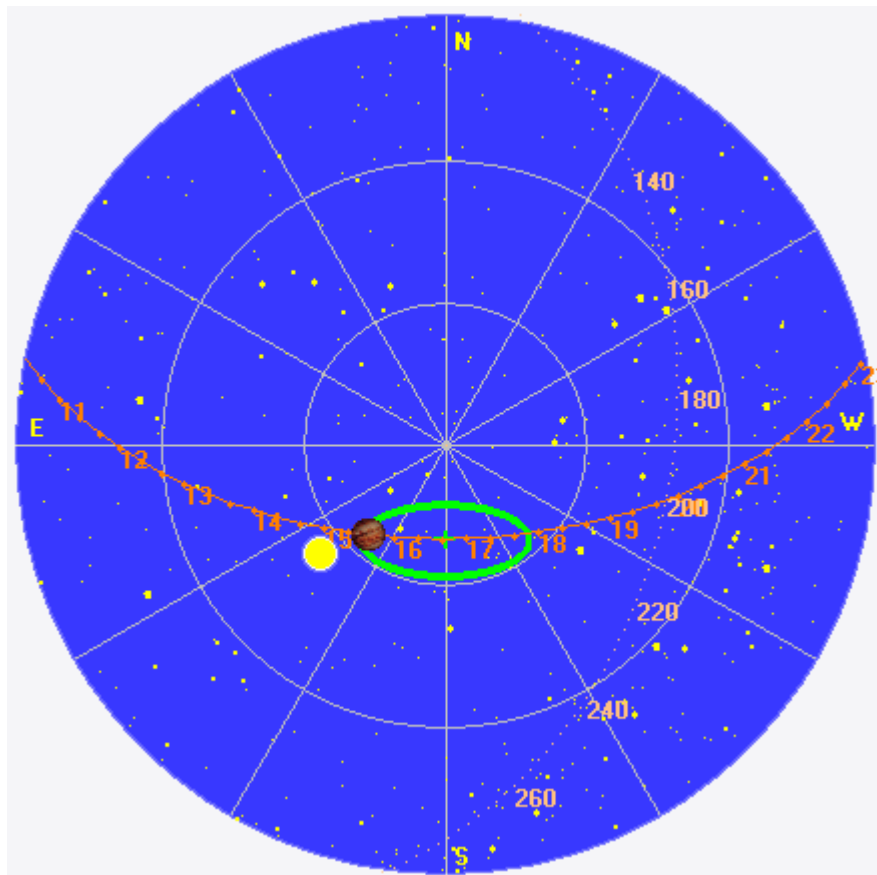
Jupiter was -23° to -5° off axis.

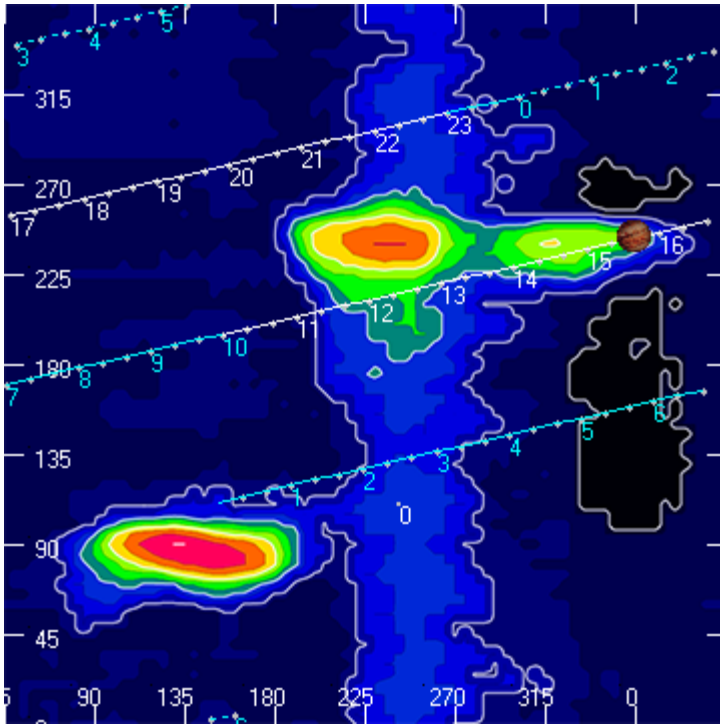
Jupiter was leading the Sun by 12° .

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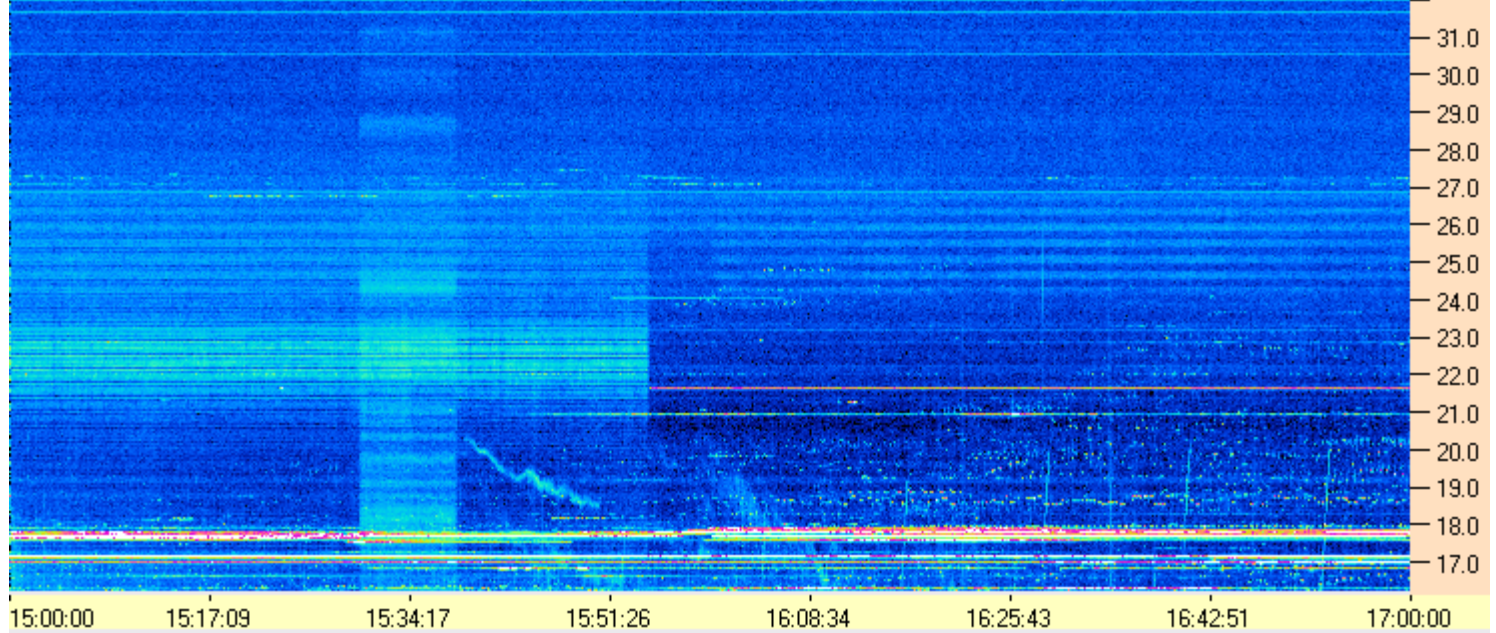
Dave

AJ4CO Observatory 11 Sep 2015, log entry 452, 453, 454

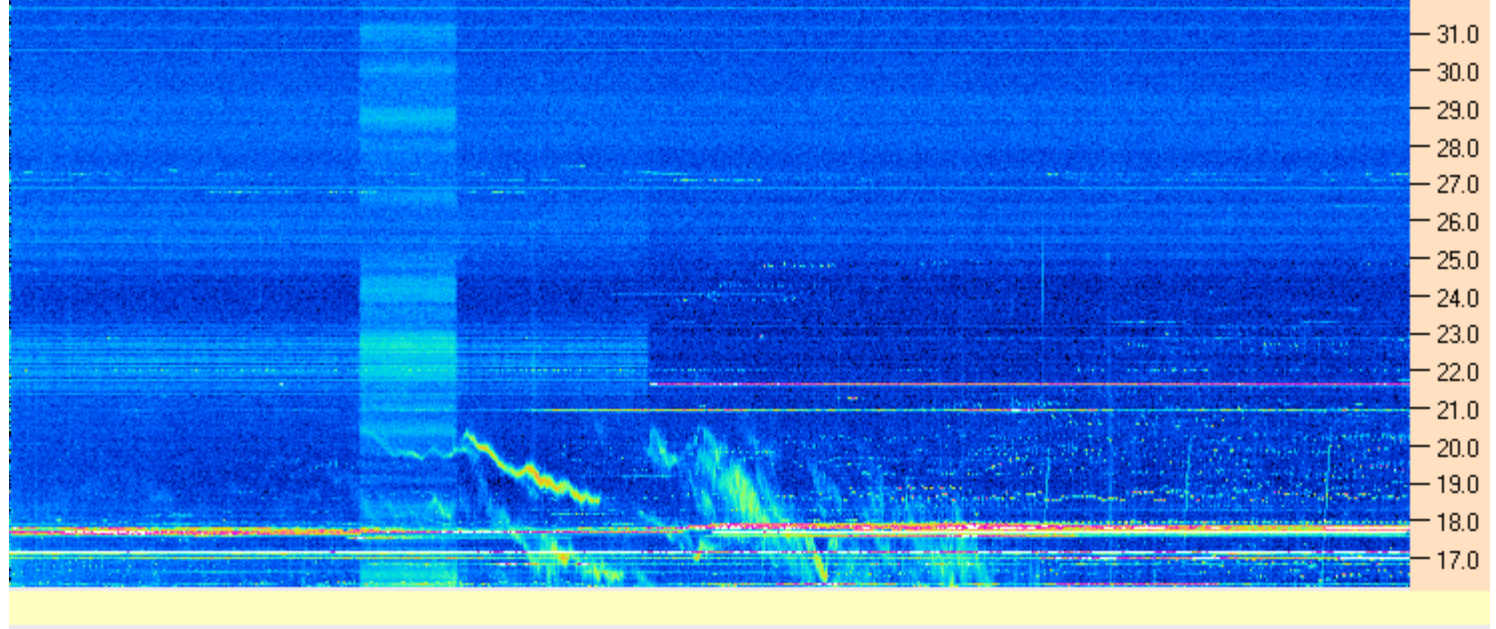


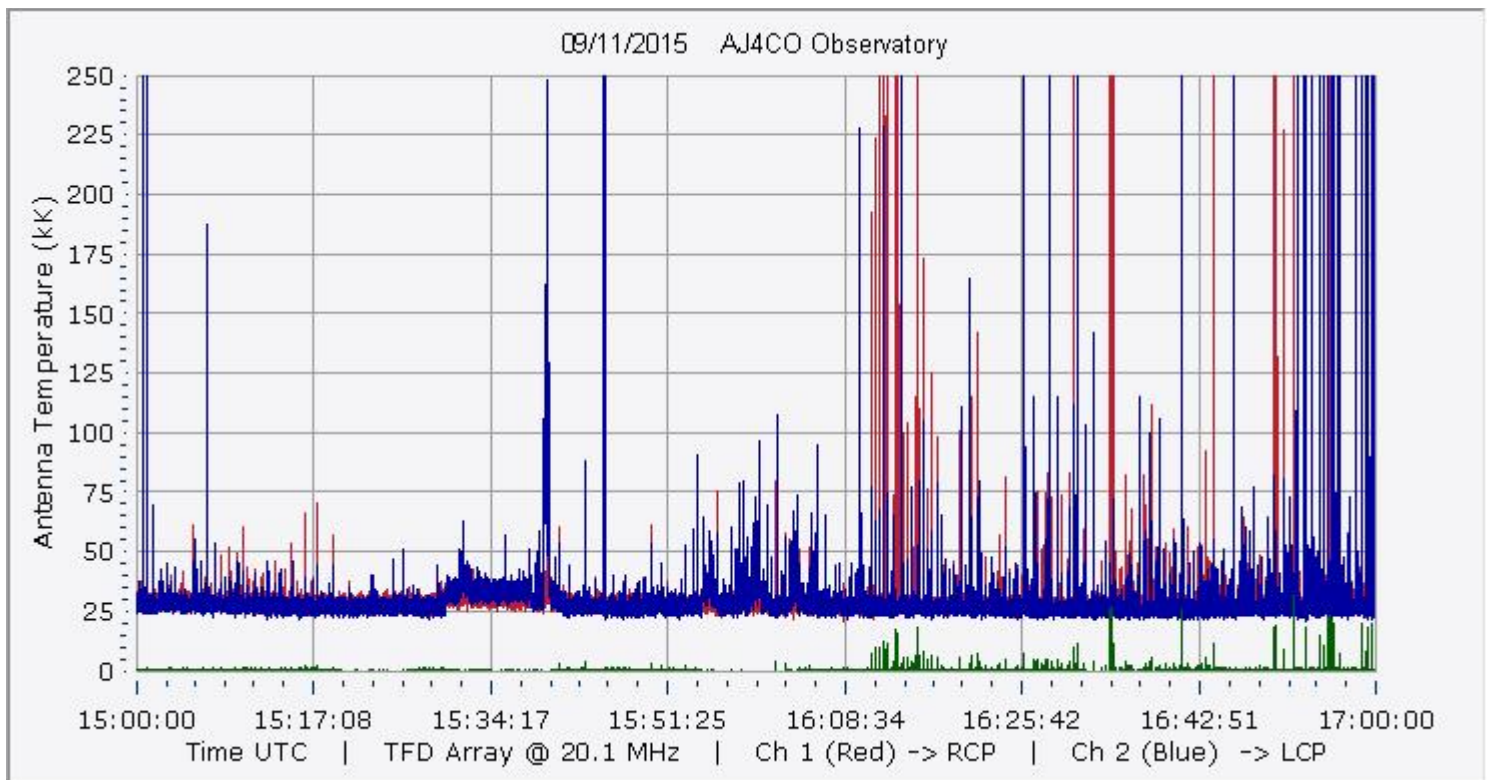


AJ4CO Observatory 11 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0

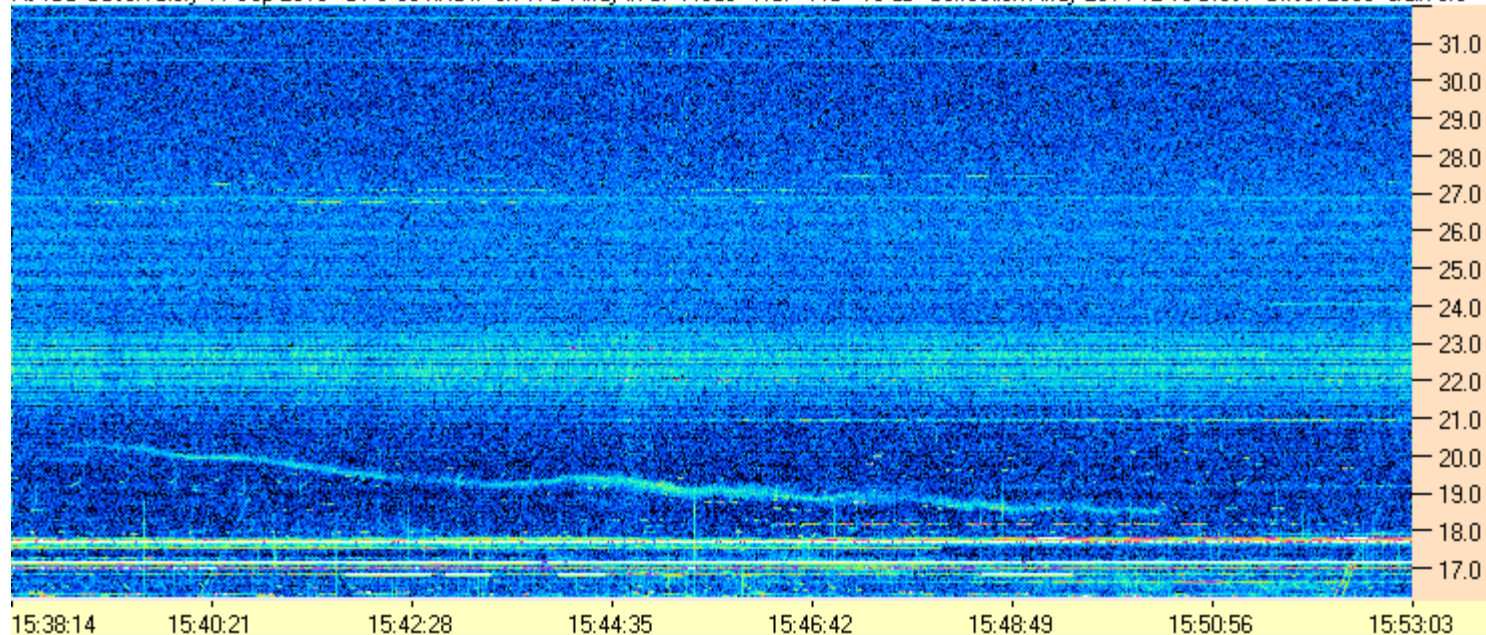


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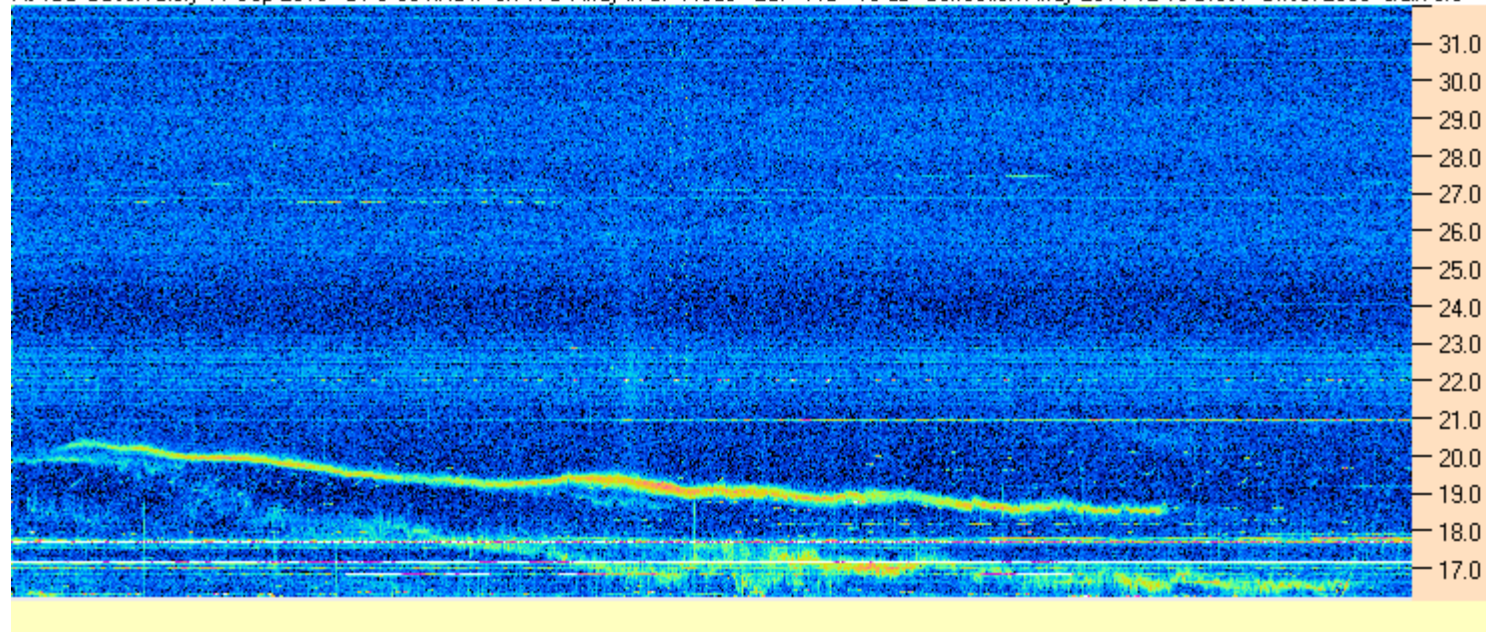


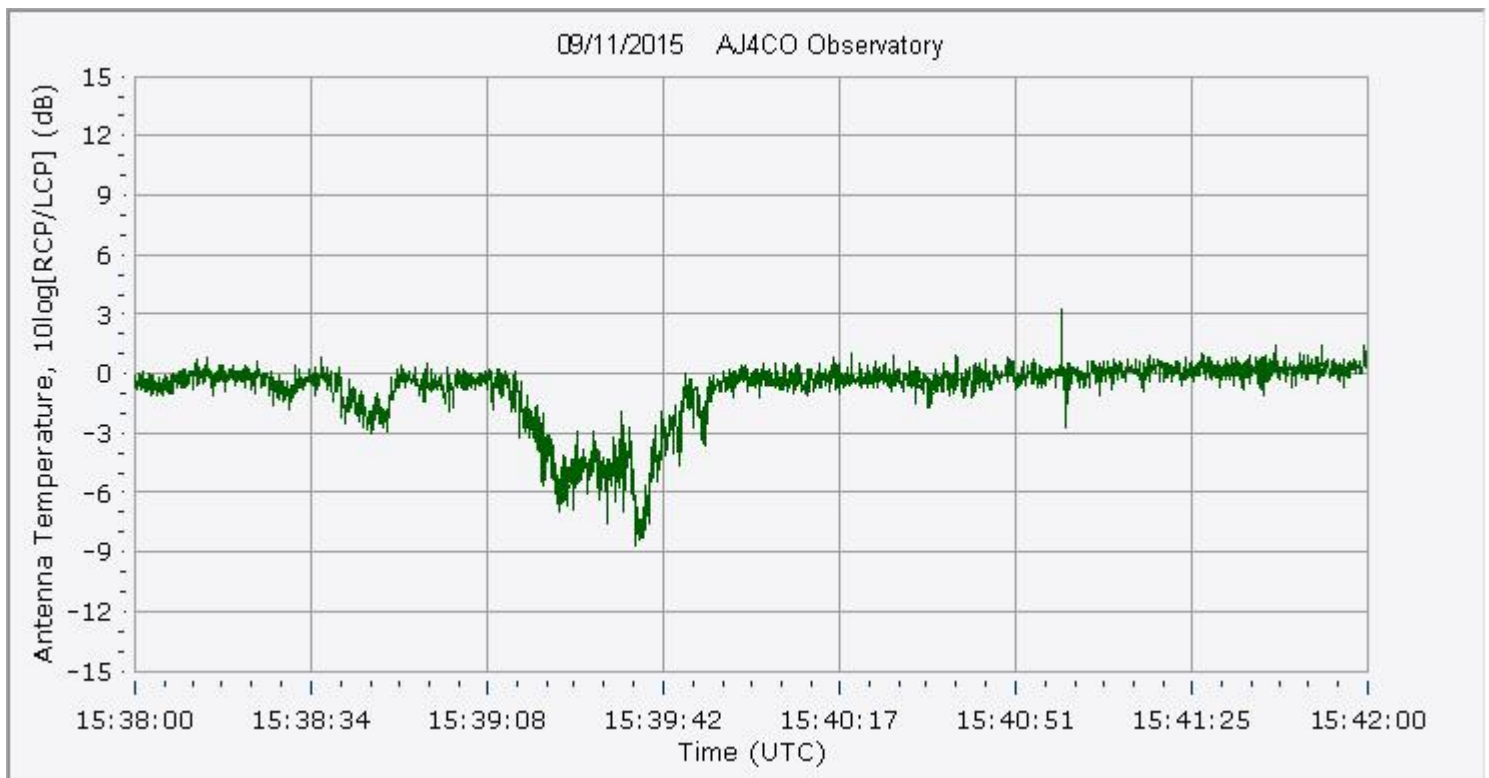
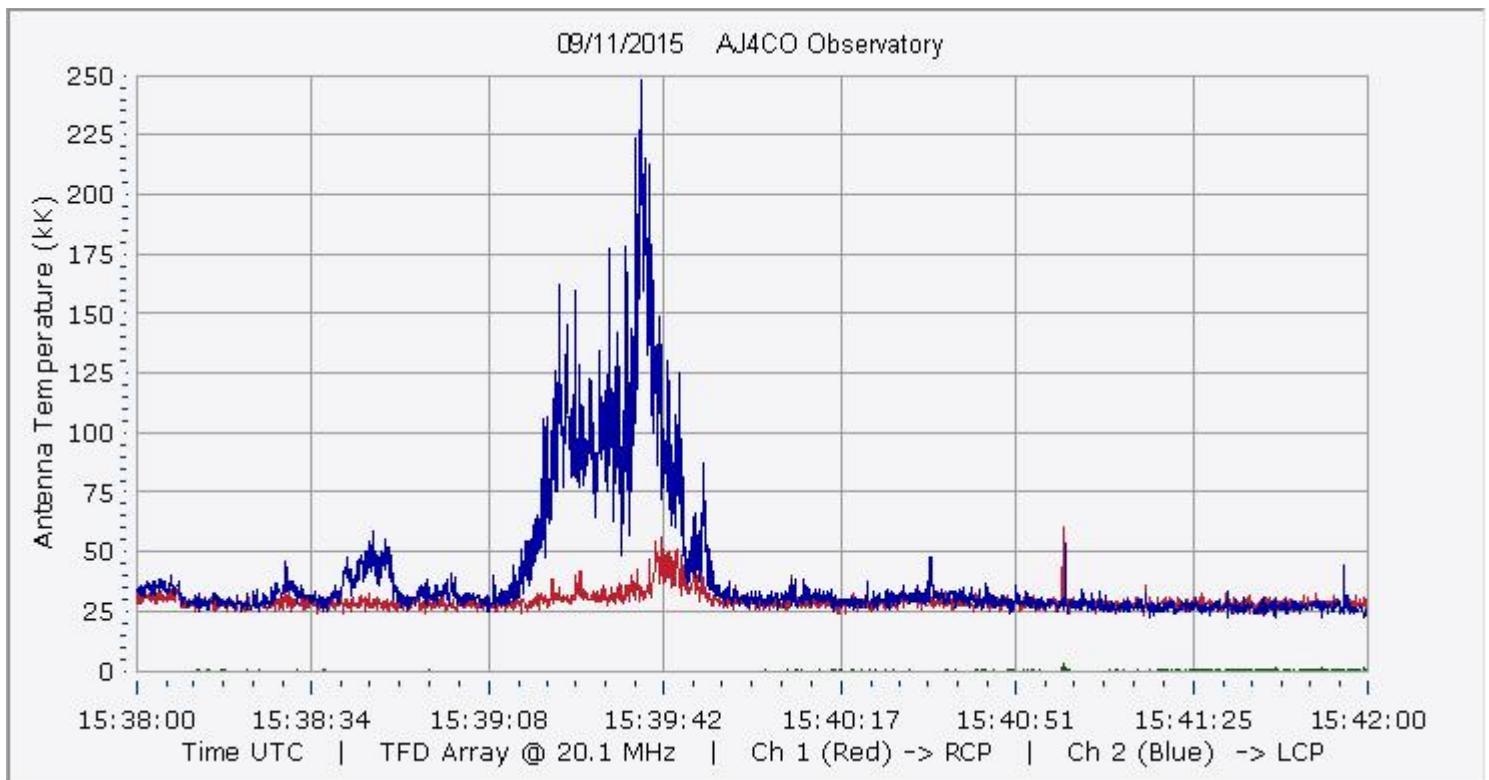


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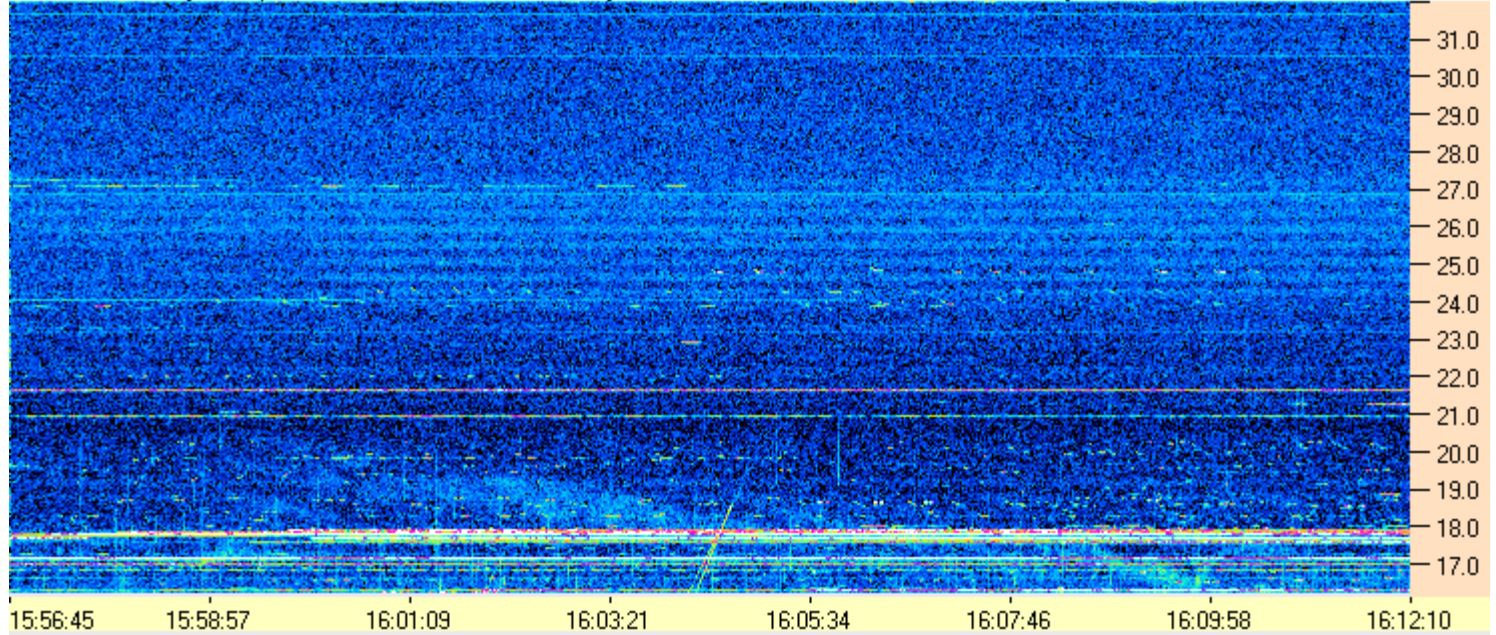


AJ4CO Observatory 11 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0





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