

Subject: [radiojove-data] 04 Aug 2015 Io-B
From: Dave Typinski <davetyp@typnet.net>
Date: 08/05/2015 01:59
To: RadioJove-Data <radiojove-data@lists.nasa.gov>

Adding to Tom and Jim and Nathan's nice reports, here's some Io-B from Tuesday afternoon.

There is nothing quite like a month and a half of solid line noise that suddenly goes away a couple days before a great Jupiter storm to make one be thankful for good observing conditions.

RCP dominant L and S bursting 1709-1821 UTC from 16 to 32 MHz, vertex early arc. Major and minor modulation lanes.

Some Type III solar emission in there gumming up the works. That'll happen with Jupiter so close to the Sun.

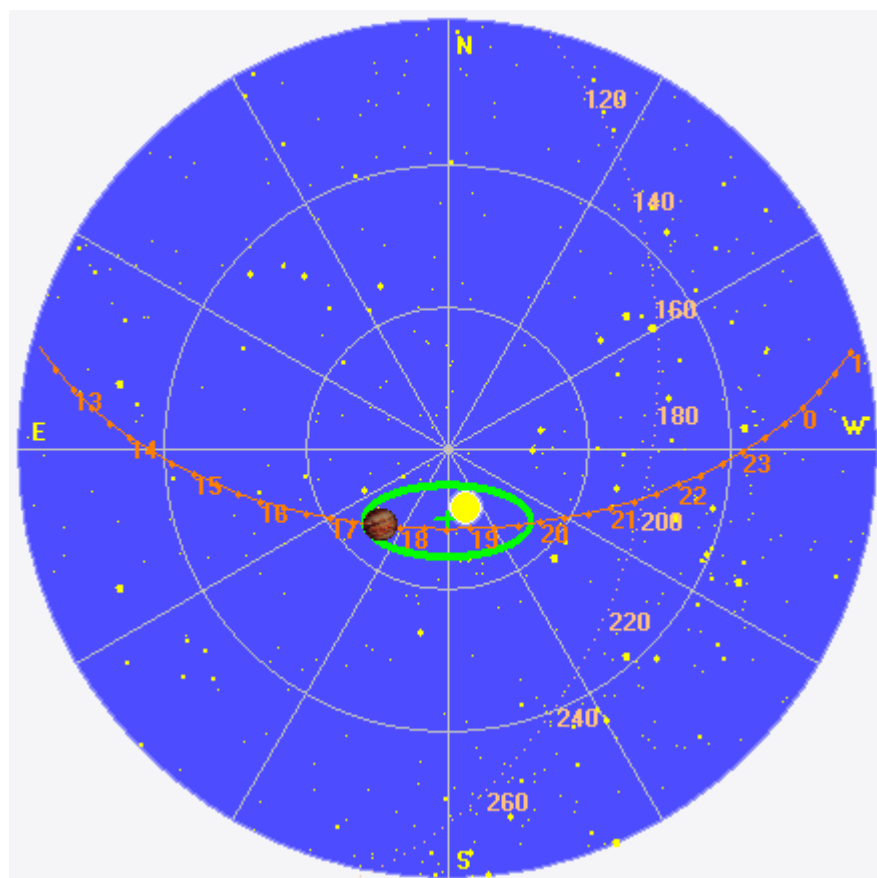
Jupiter was -23° to -6° off axis.

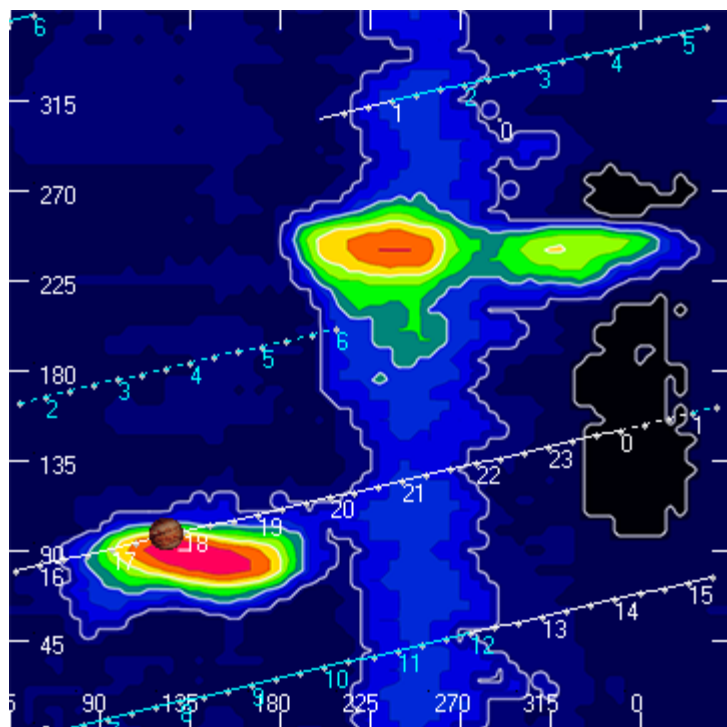
Jupiter was trailing the Sun by 17° .

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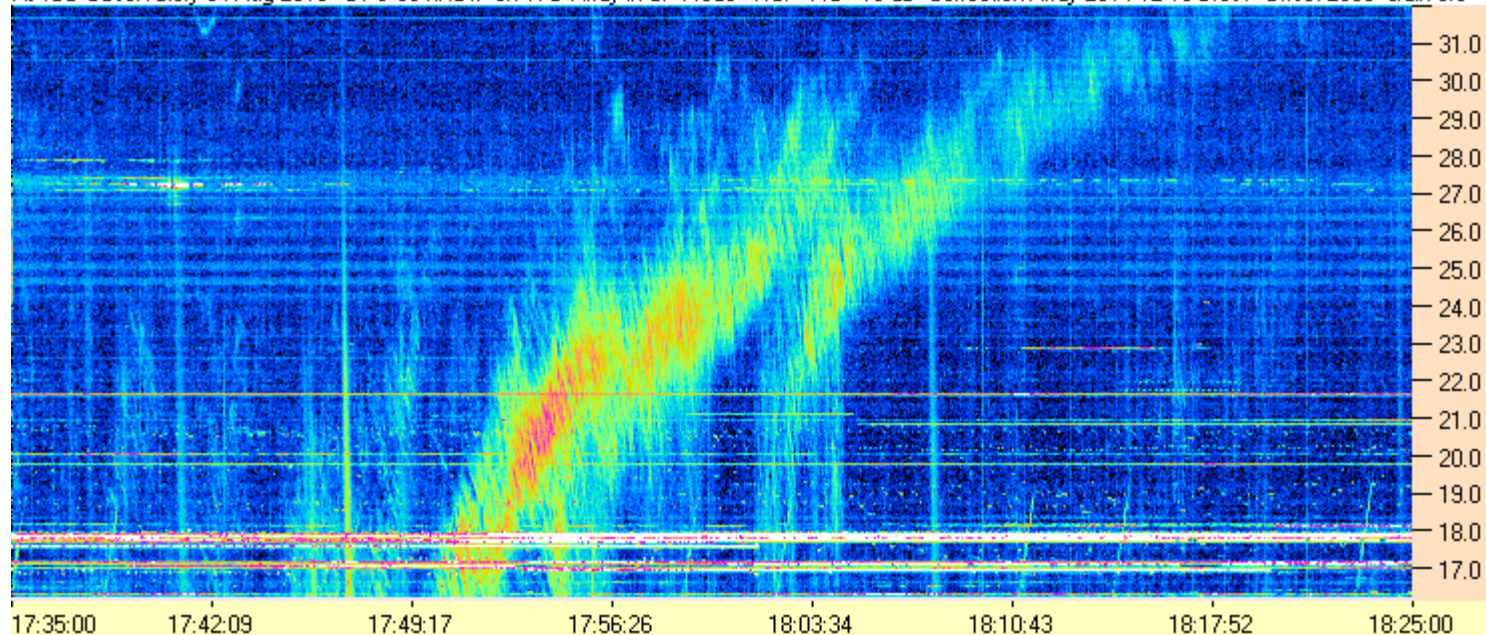
Dave

AJ4CO Observatory 04 Aug 2015, log entry 437

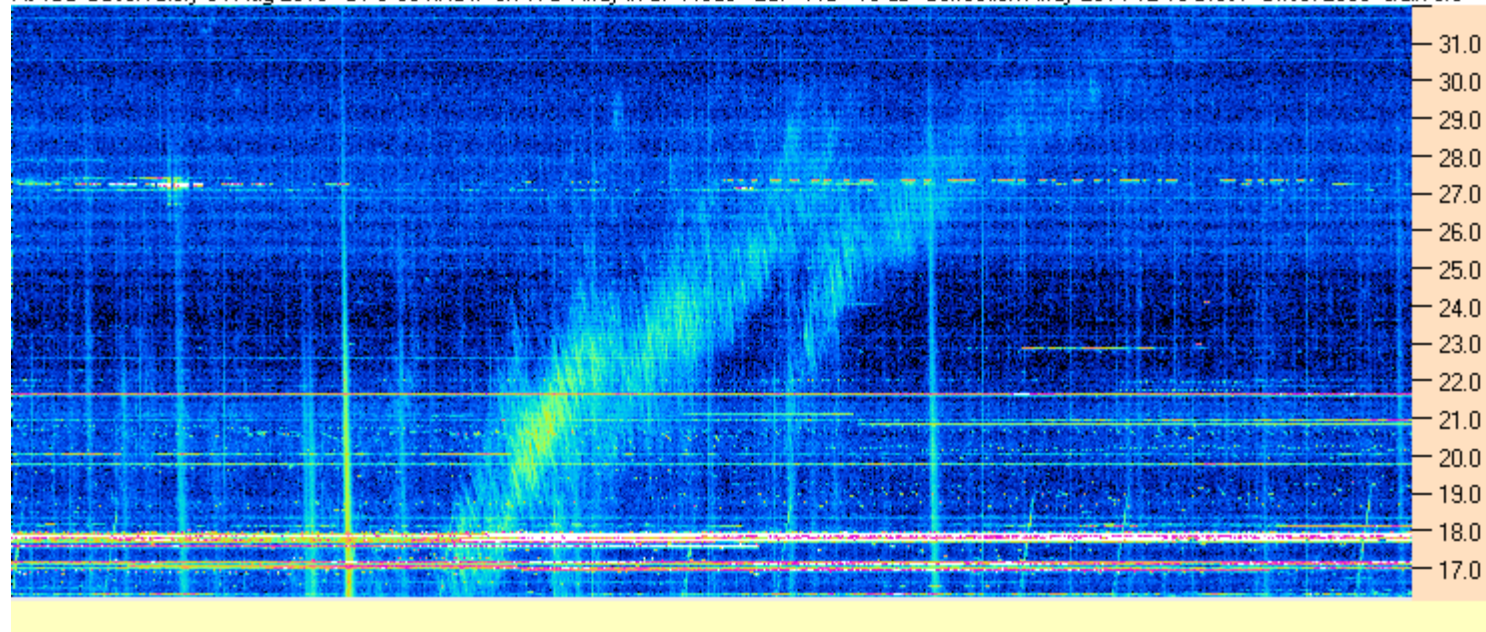


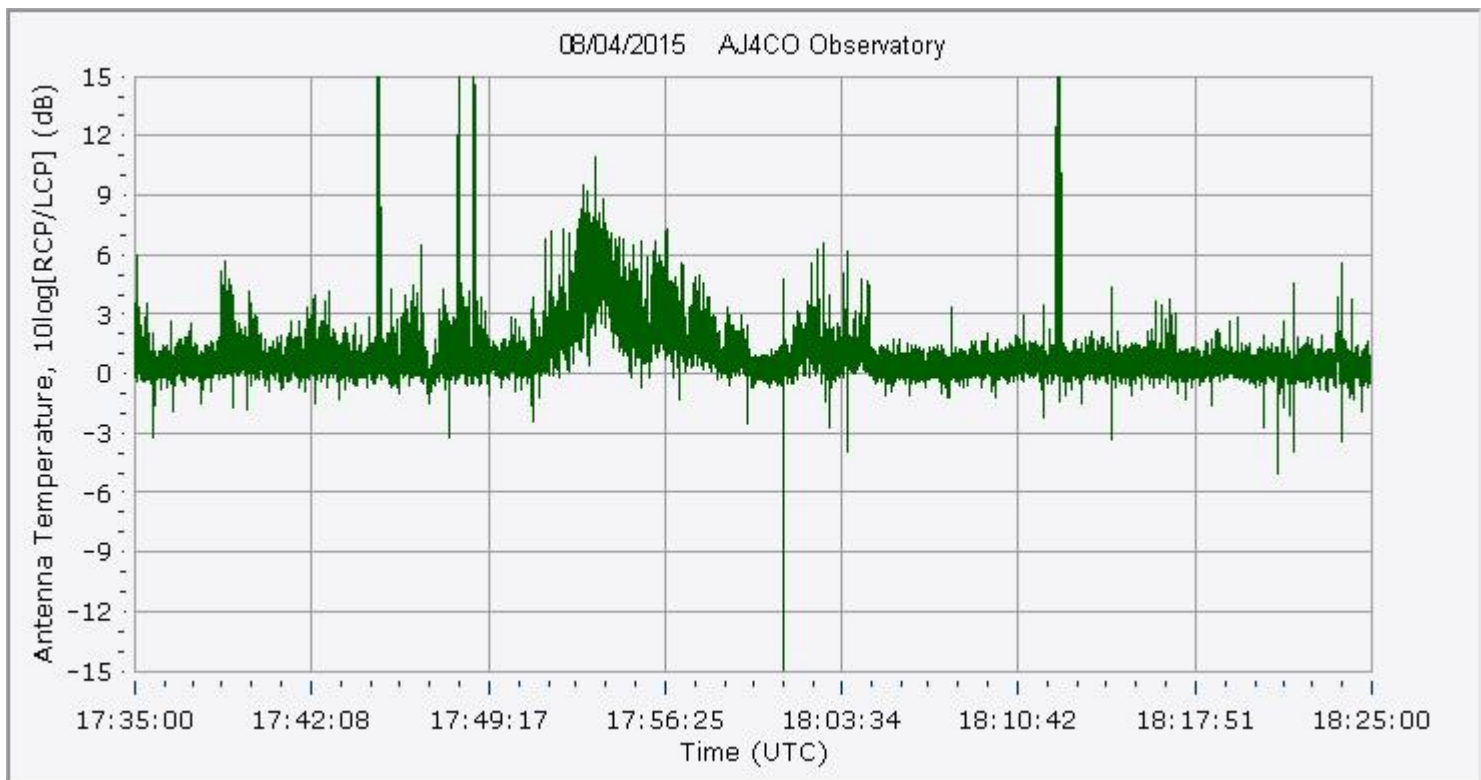
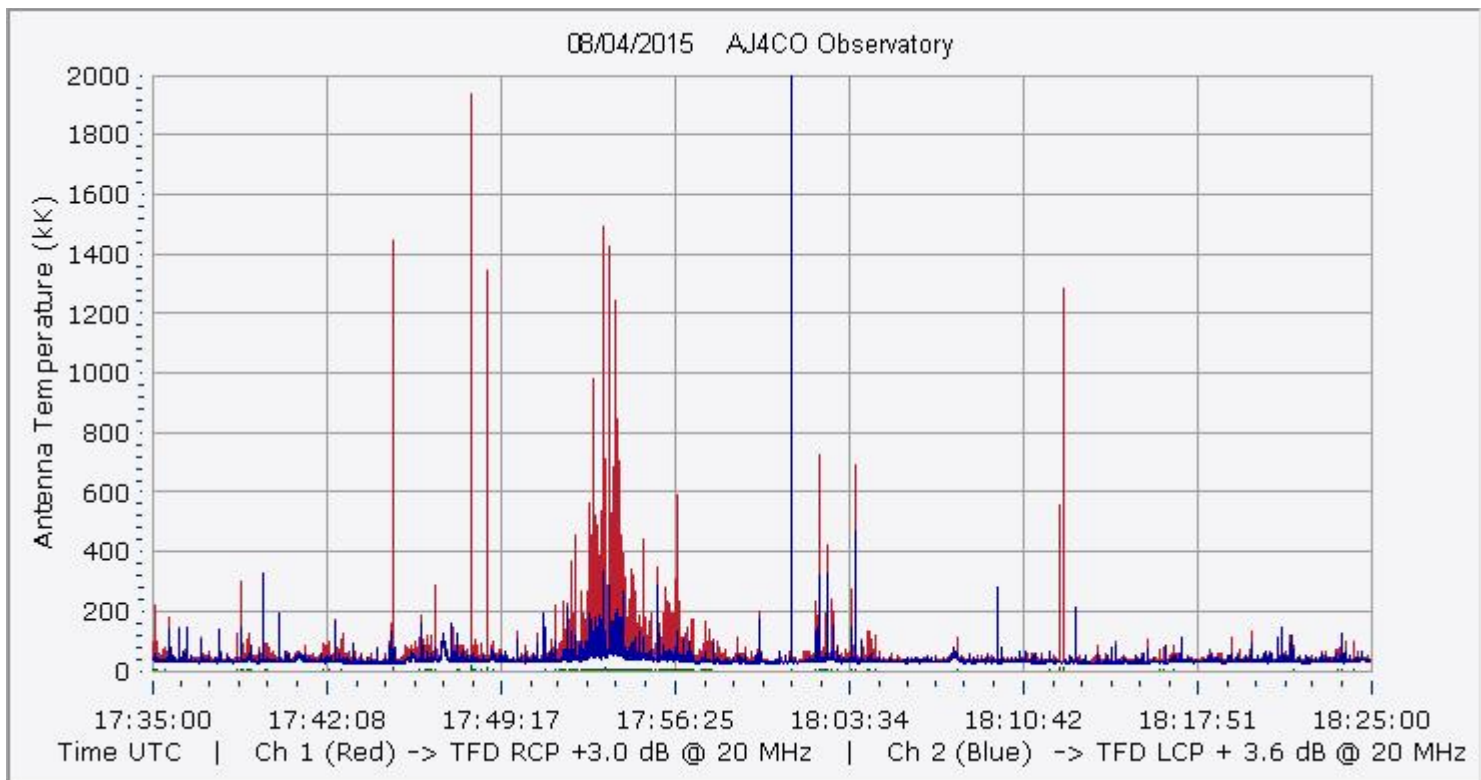


AJ4CO Observatory 04 Aug 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2080 Gain 5.0

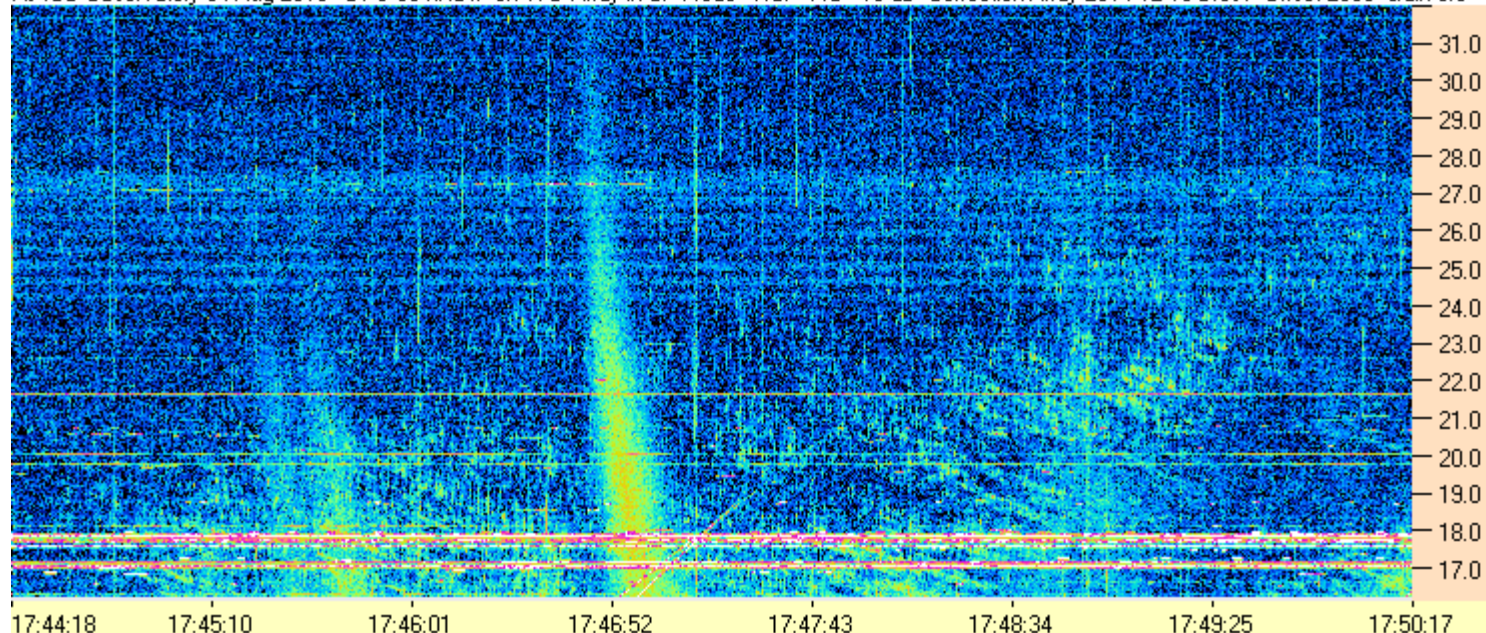


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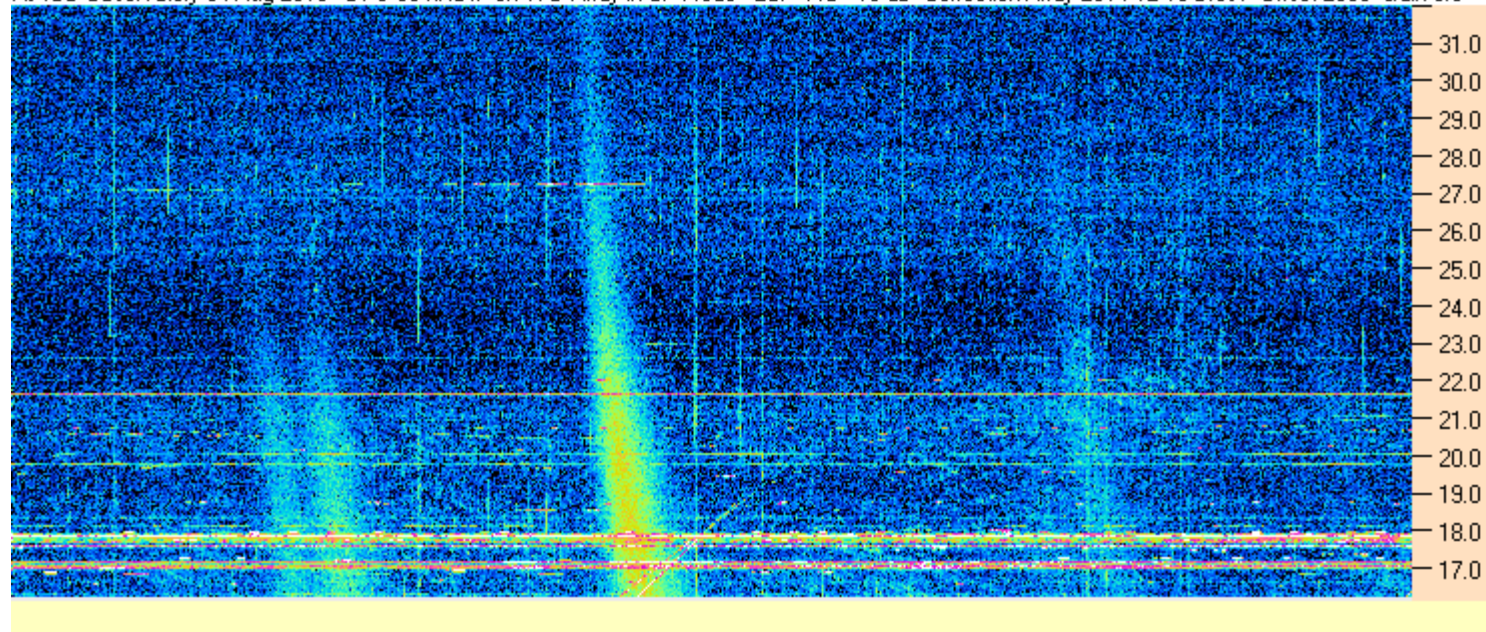


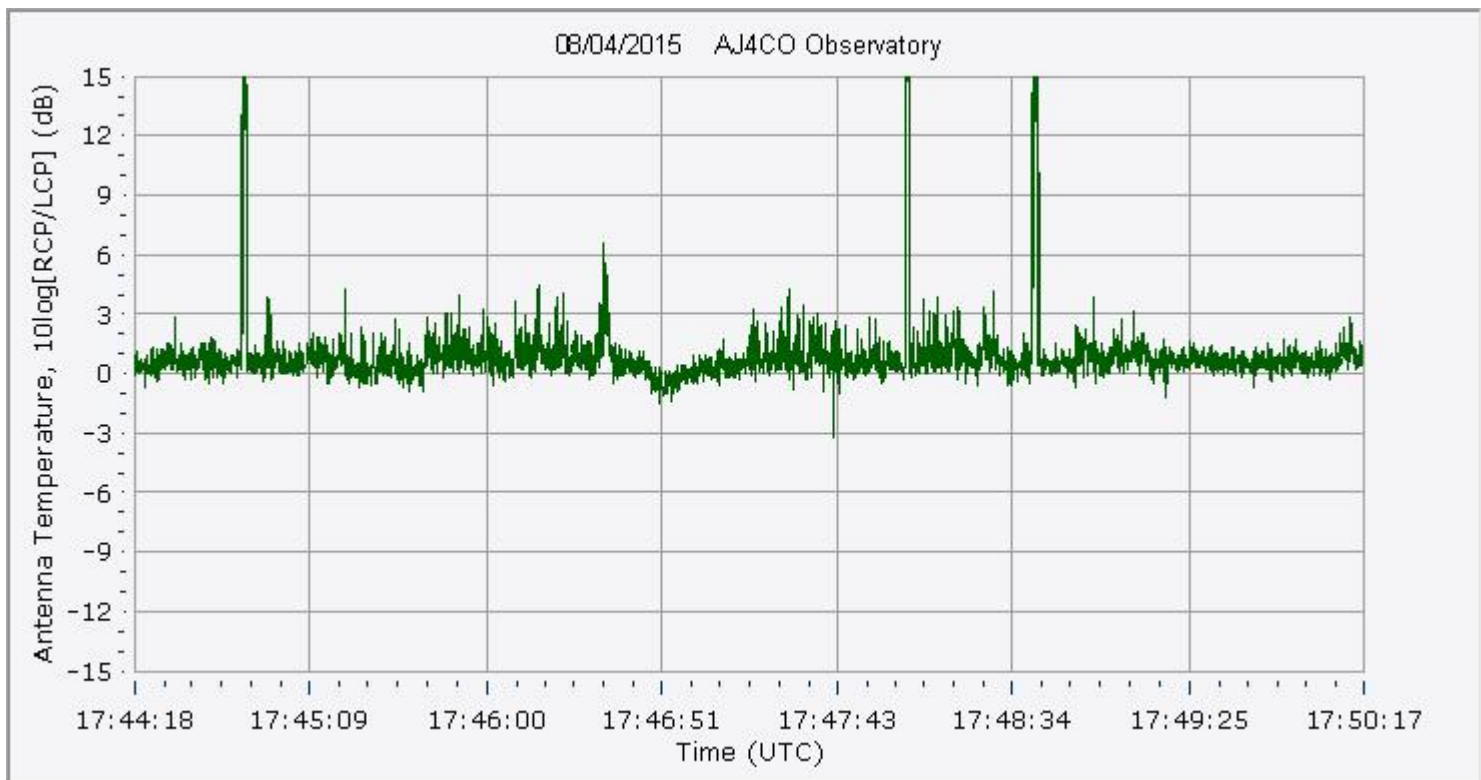
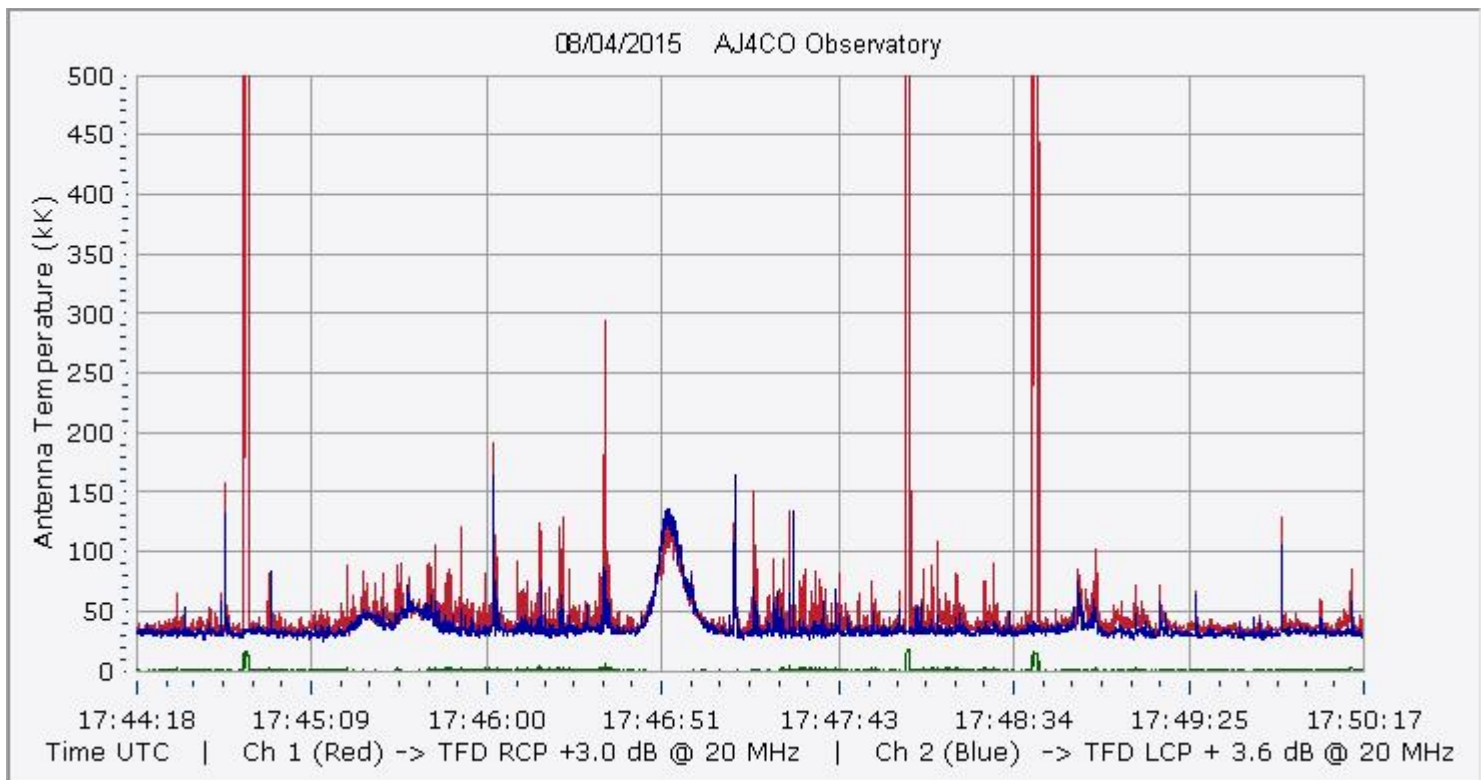


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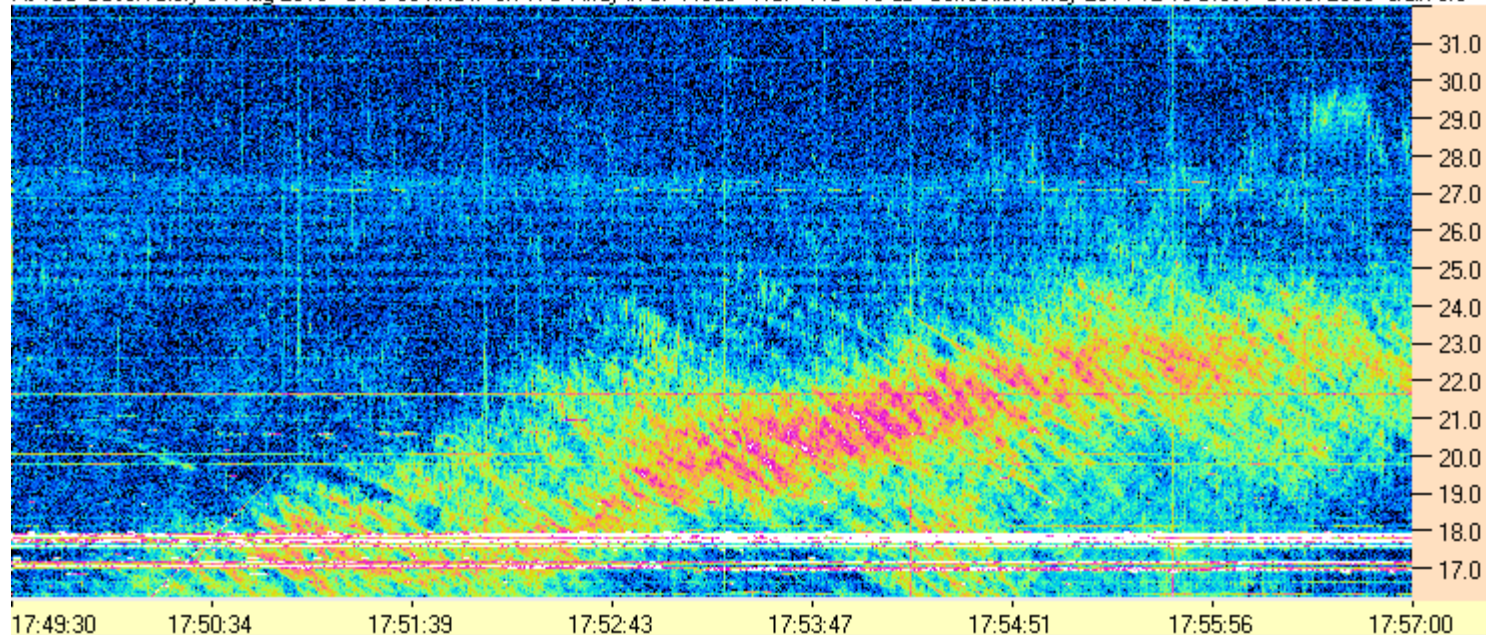


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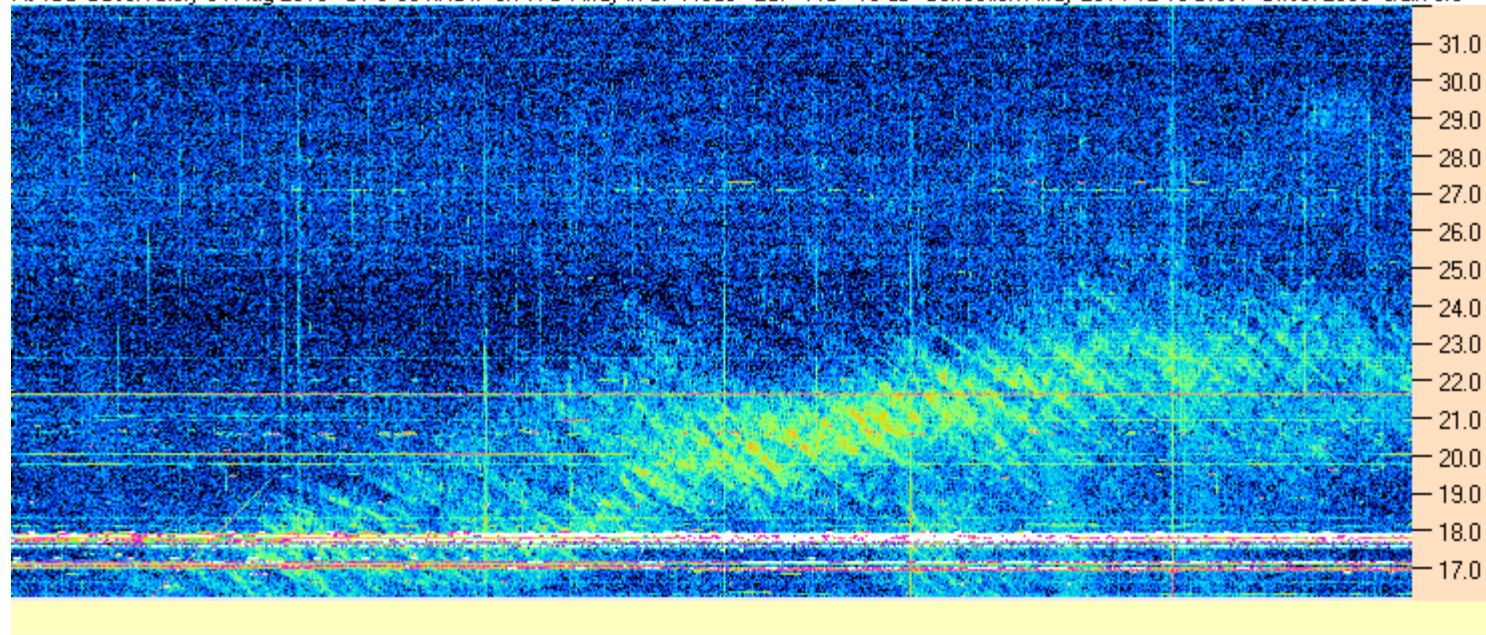


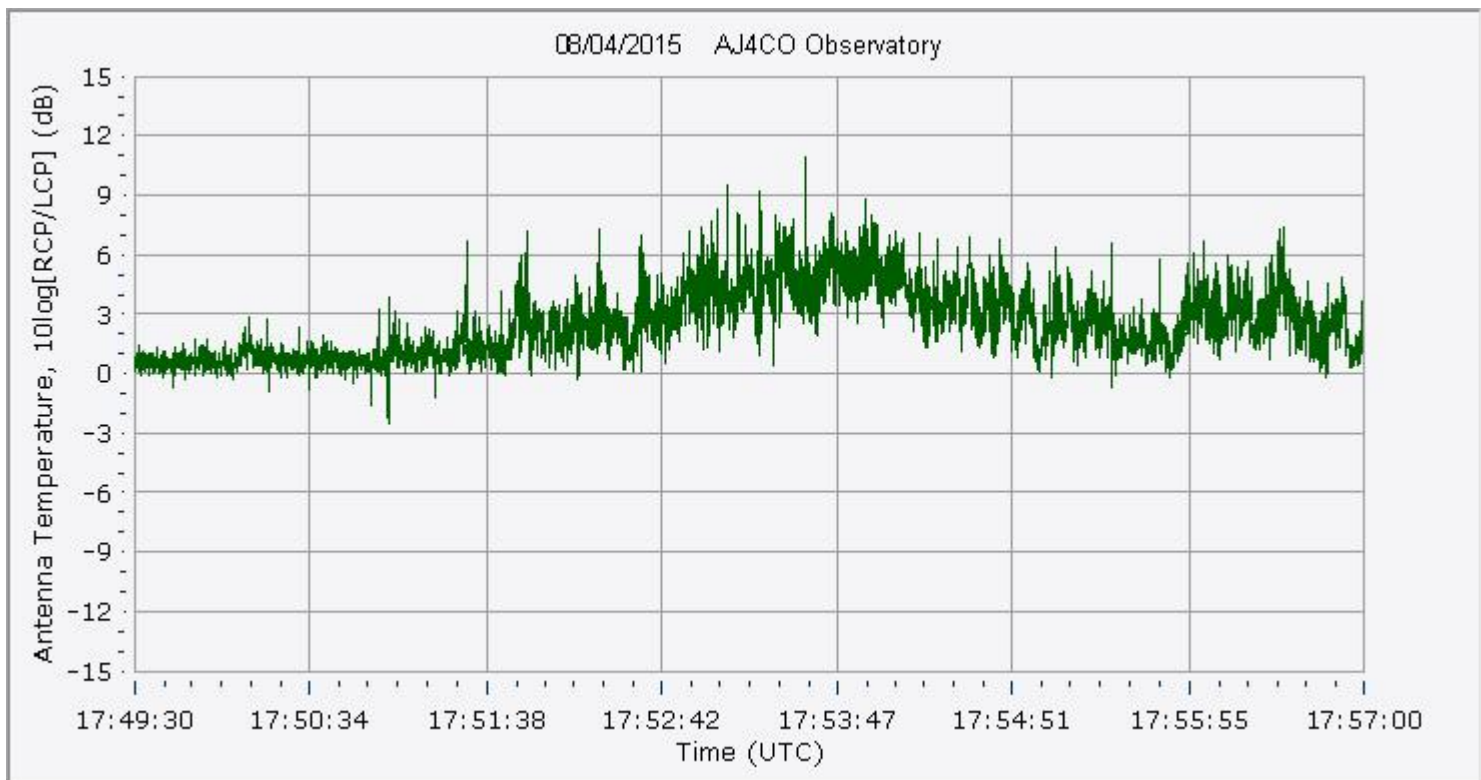
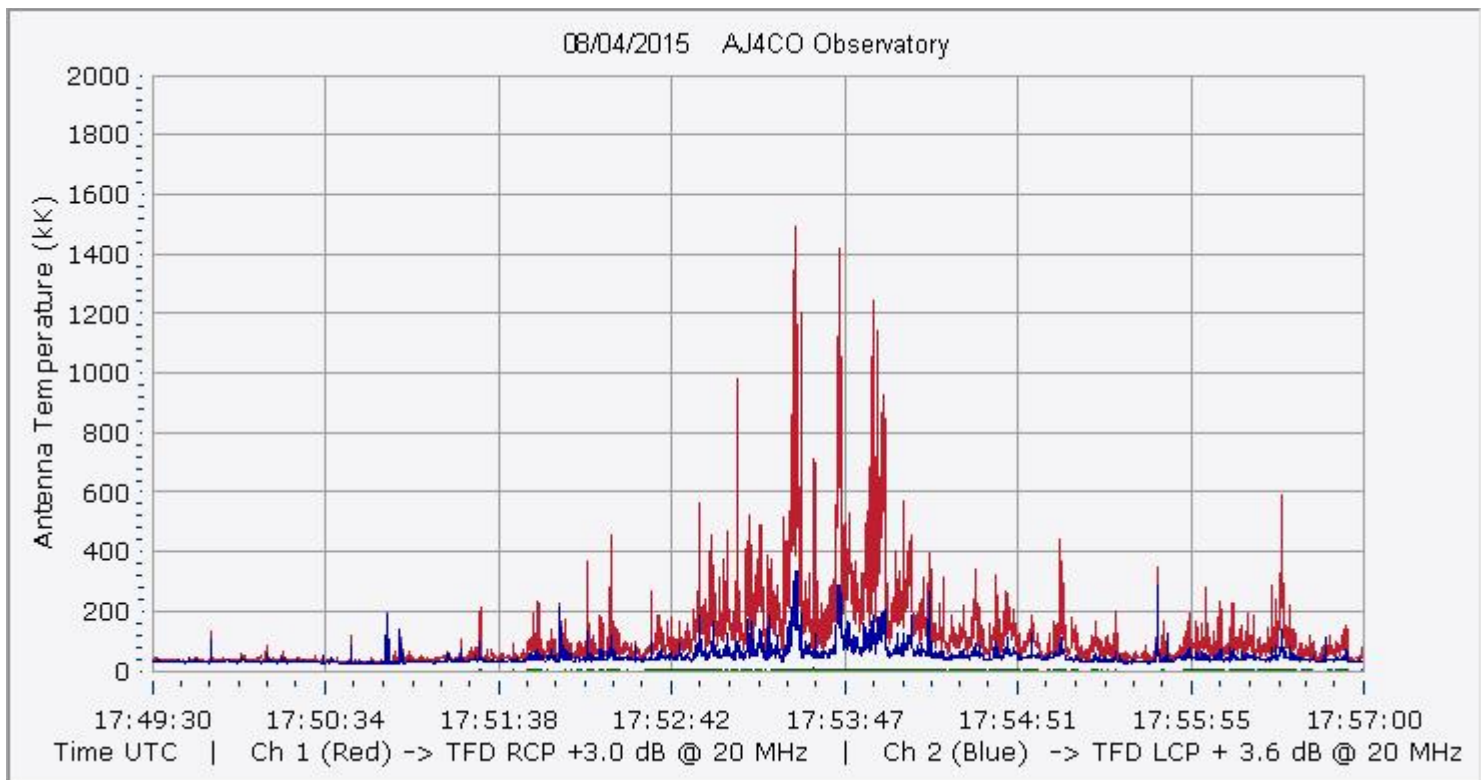


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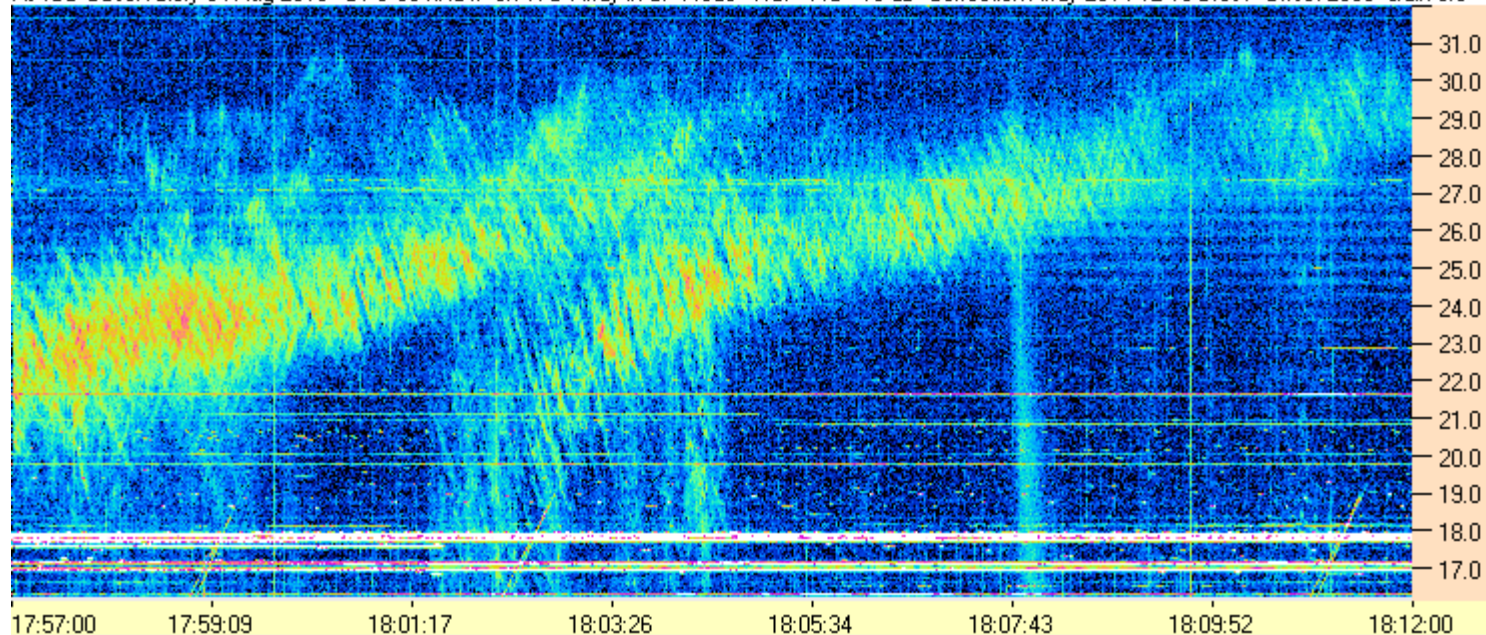


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