

Subject: [radiojove-data] 12 Nov 2015 Io-C

From: Dave Typinski <davetyp@typnet.net>

Date: 11/14/2015 10:32

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

Adding to Tom and Jim's nice reports, here's the Io-C portion of the Io-A/C storm from Thursday morning.

LCP dominant L bursting 1358-1609 UTC from 16 to 22 MHz, vertex late arc, no modulation lanes visible. A lot of it was right at the 20.1 MHz Jove receiver frequency.

LCP dominant S burst trains 1524-1534 UTC at 18 MHz. Saw a fast drift shadow event at 15:33:38.728 UTC.

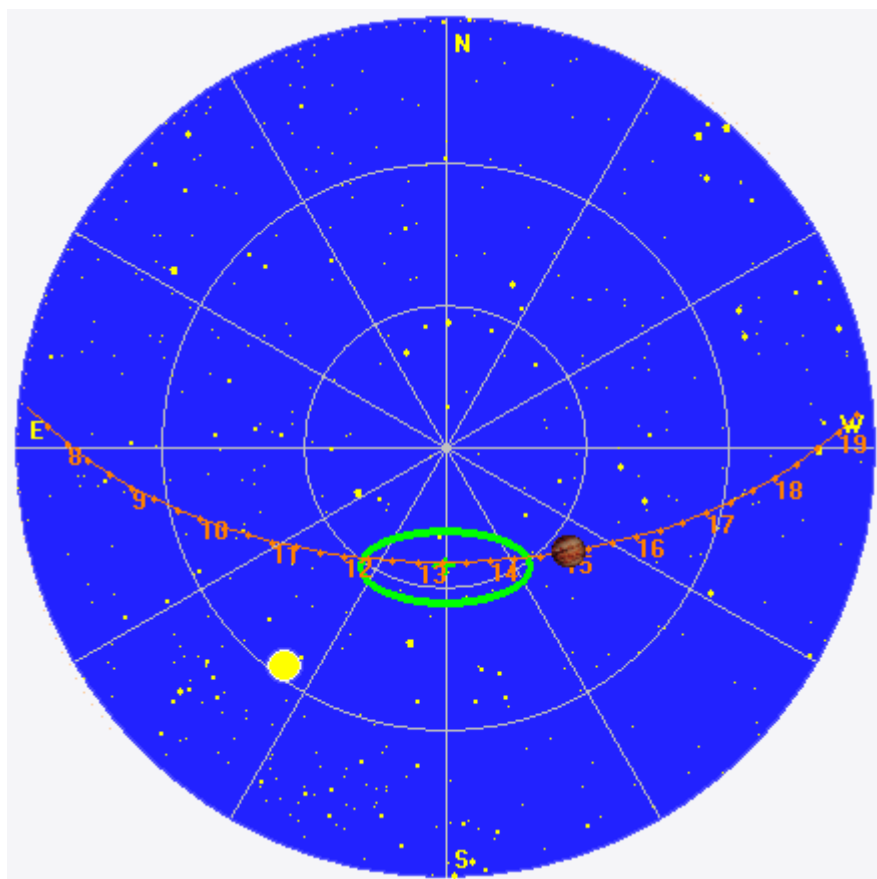
Jupiter was $+8^\circ$ to $+41^\circ$ off axis.

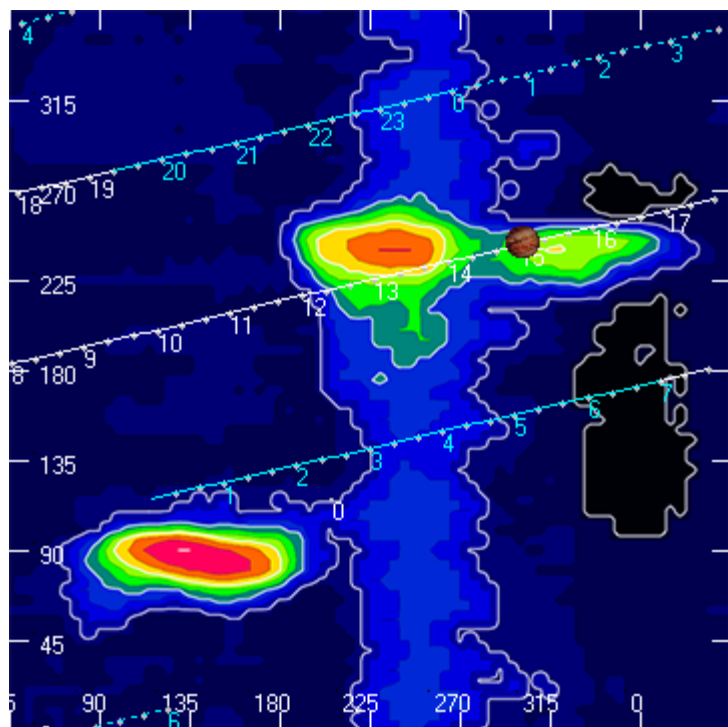
Jupiter was leading the Sun by 61° .

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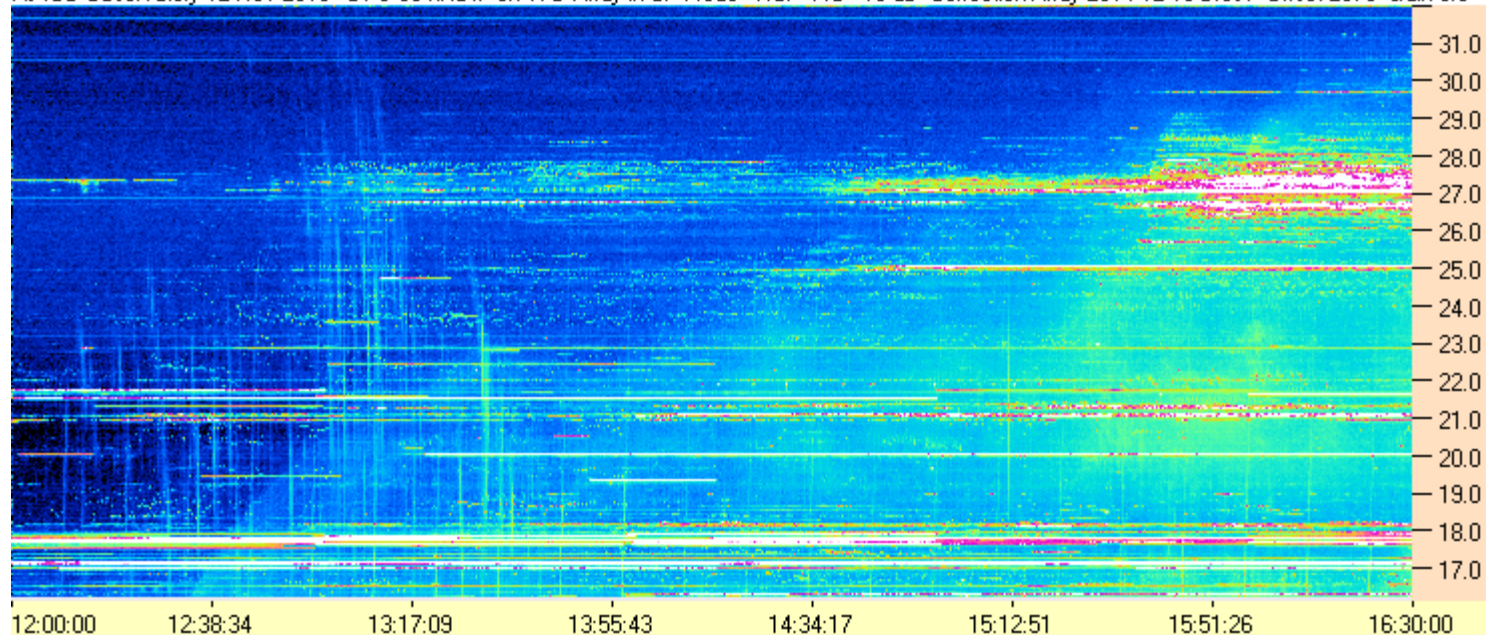
Dave

AJ4CO Observatory 12 Nov 2015, log entry 479, 480

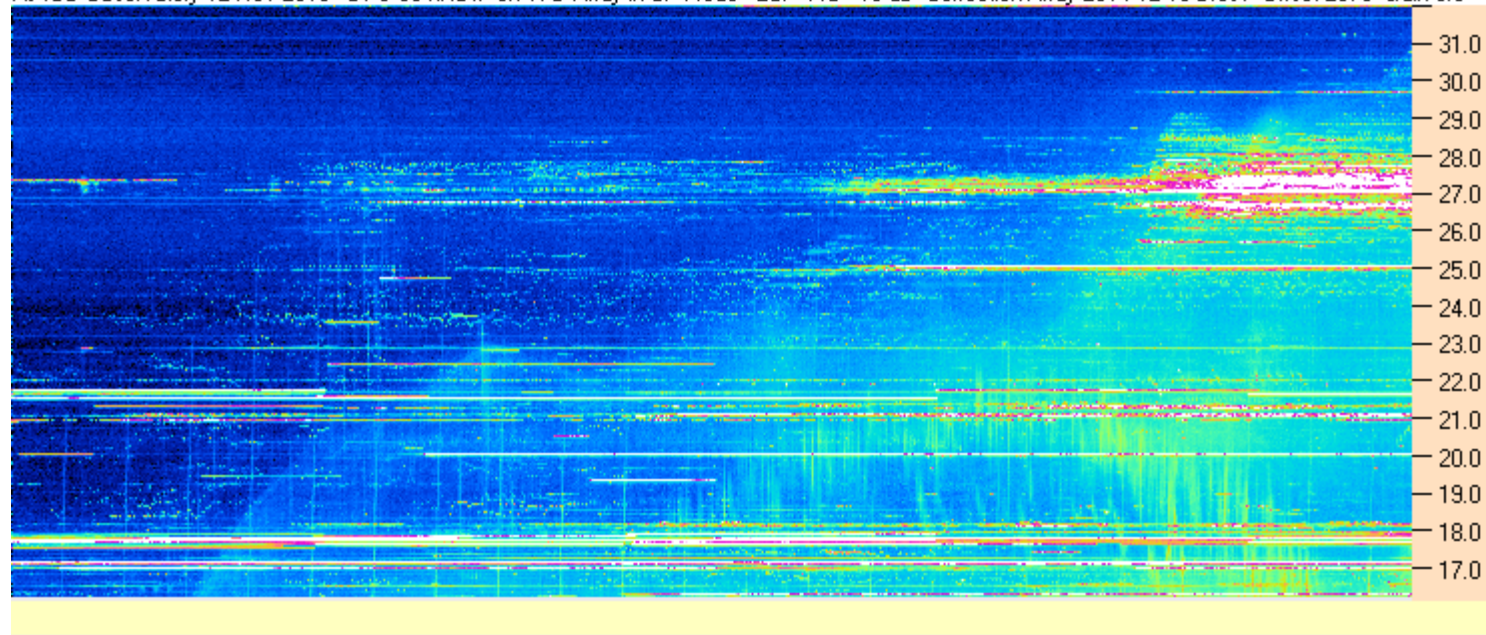




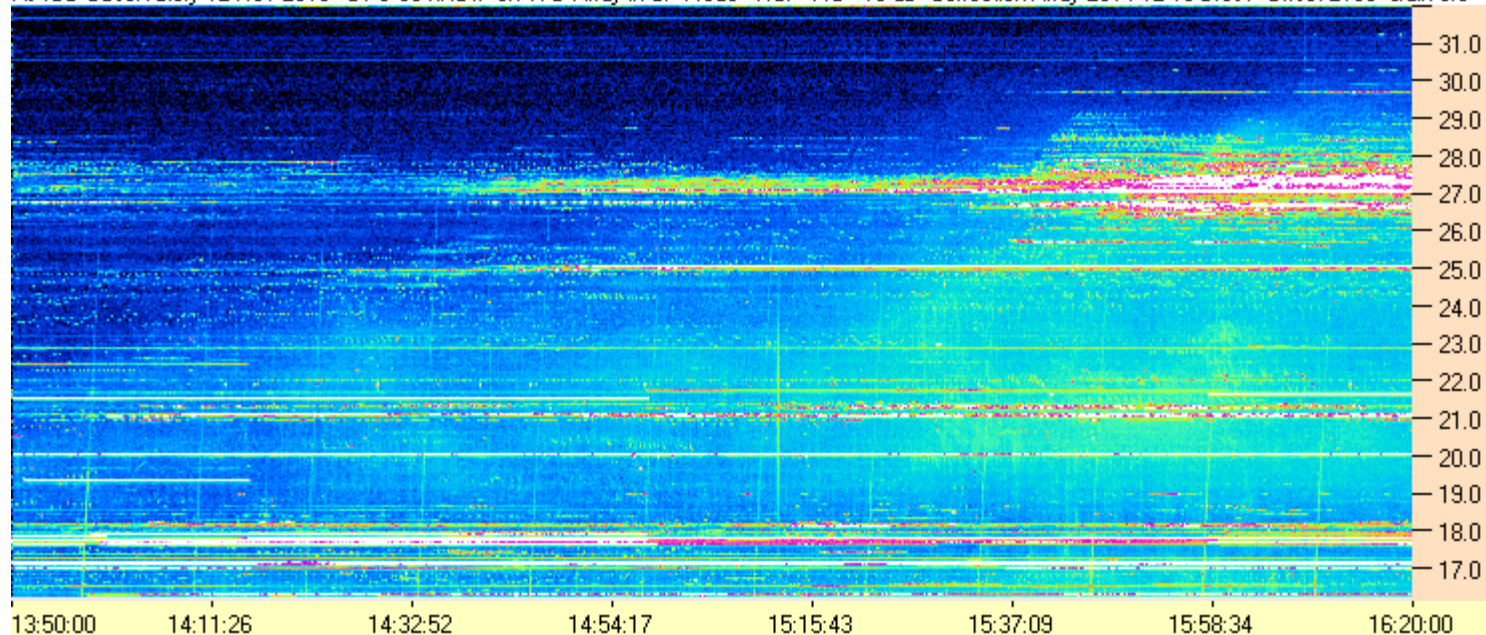
AJ4CO Observatory 12 Nov 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2075 Gain 5.0



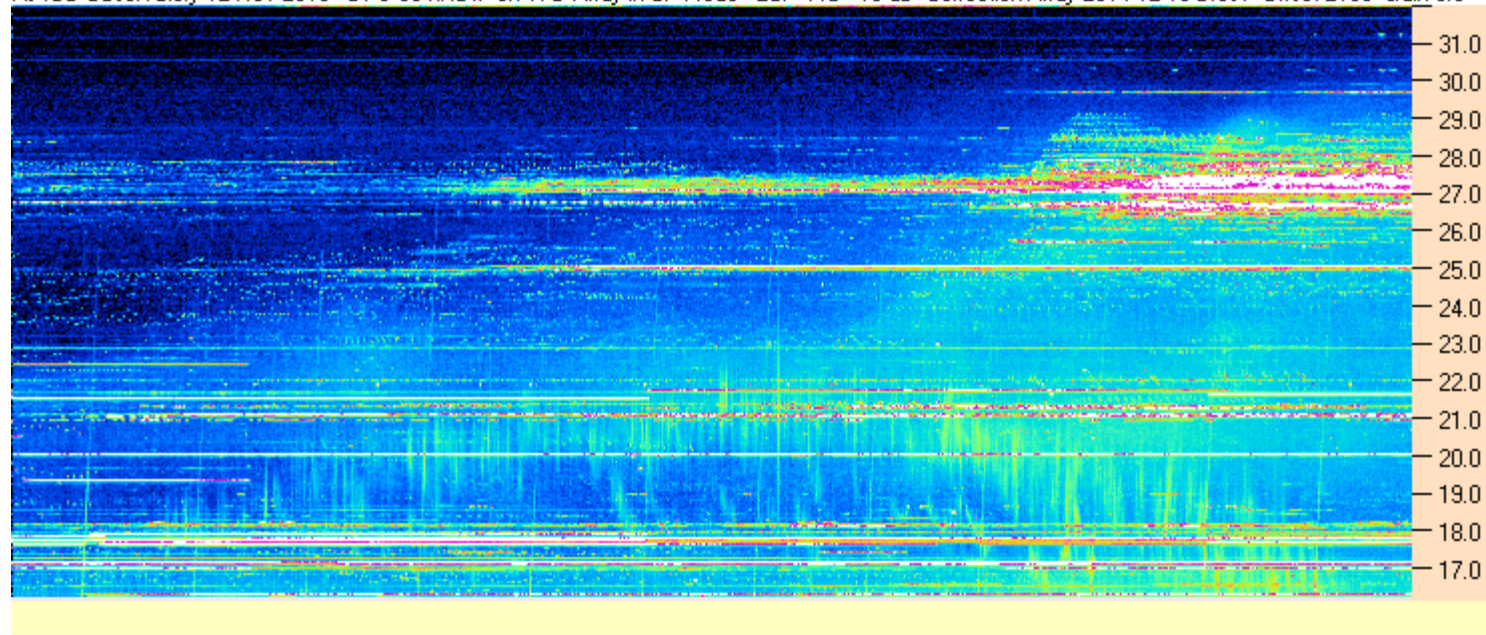
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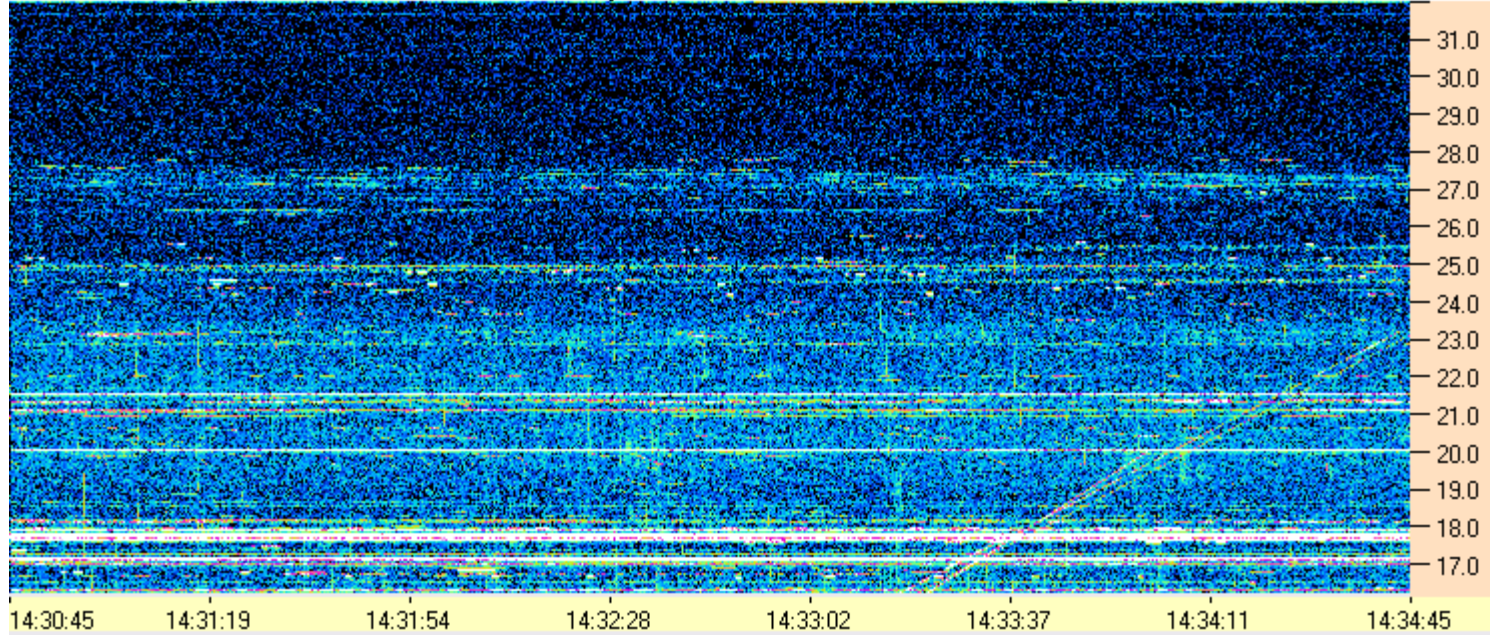
AJ4CO Observatory 12 Nov 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2100 Gain 5.0



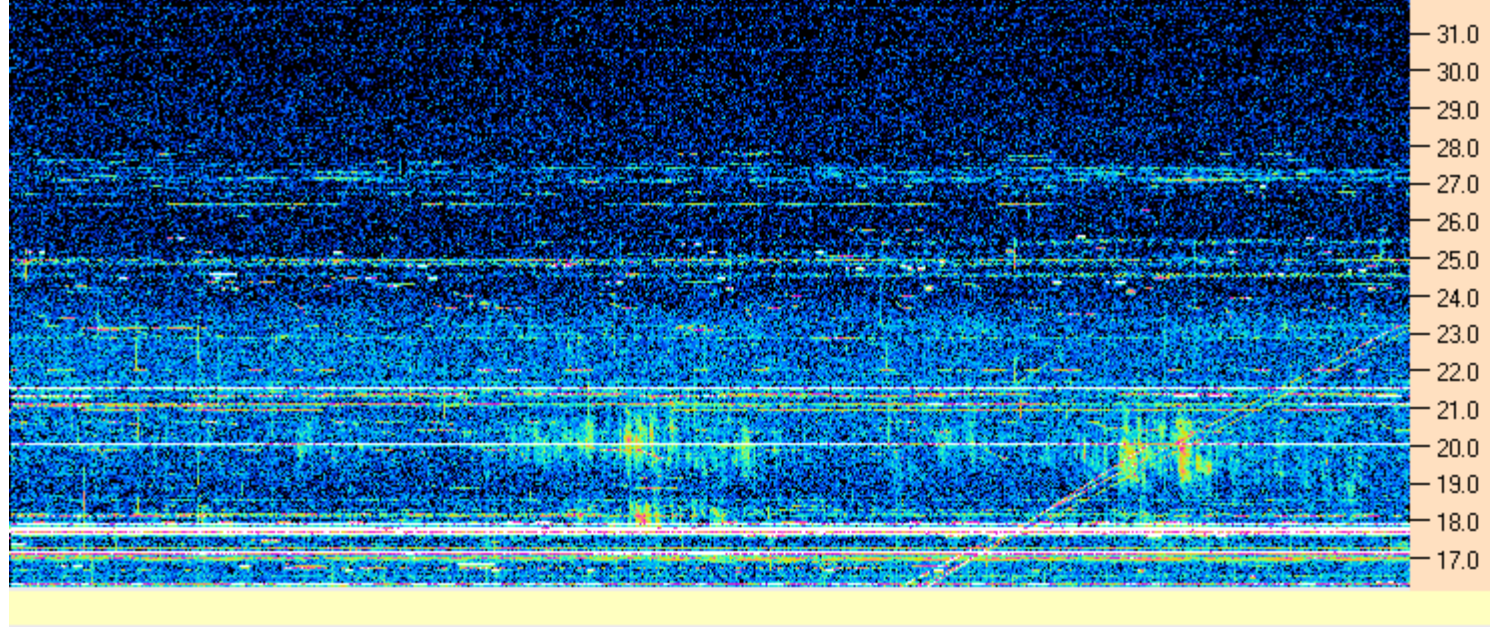
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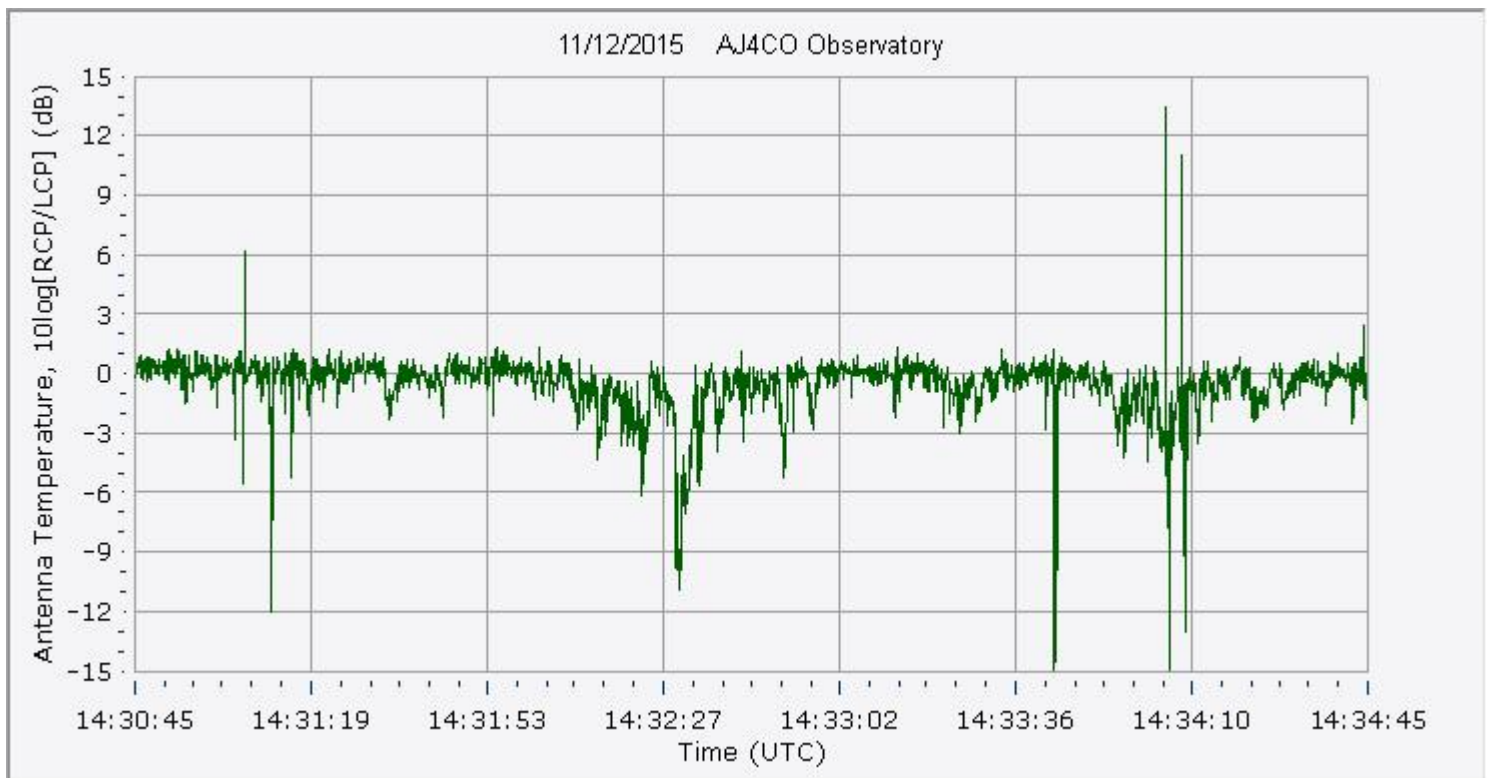
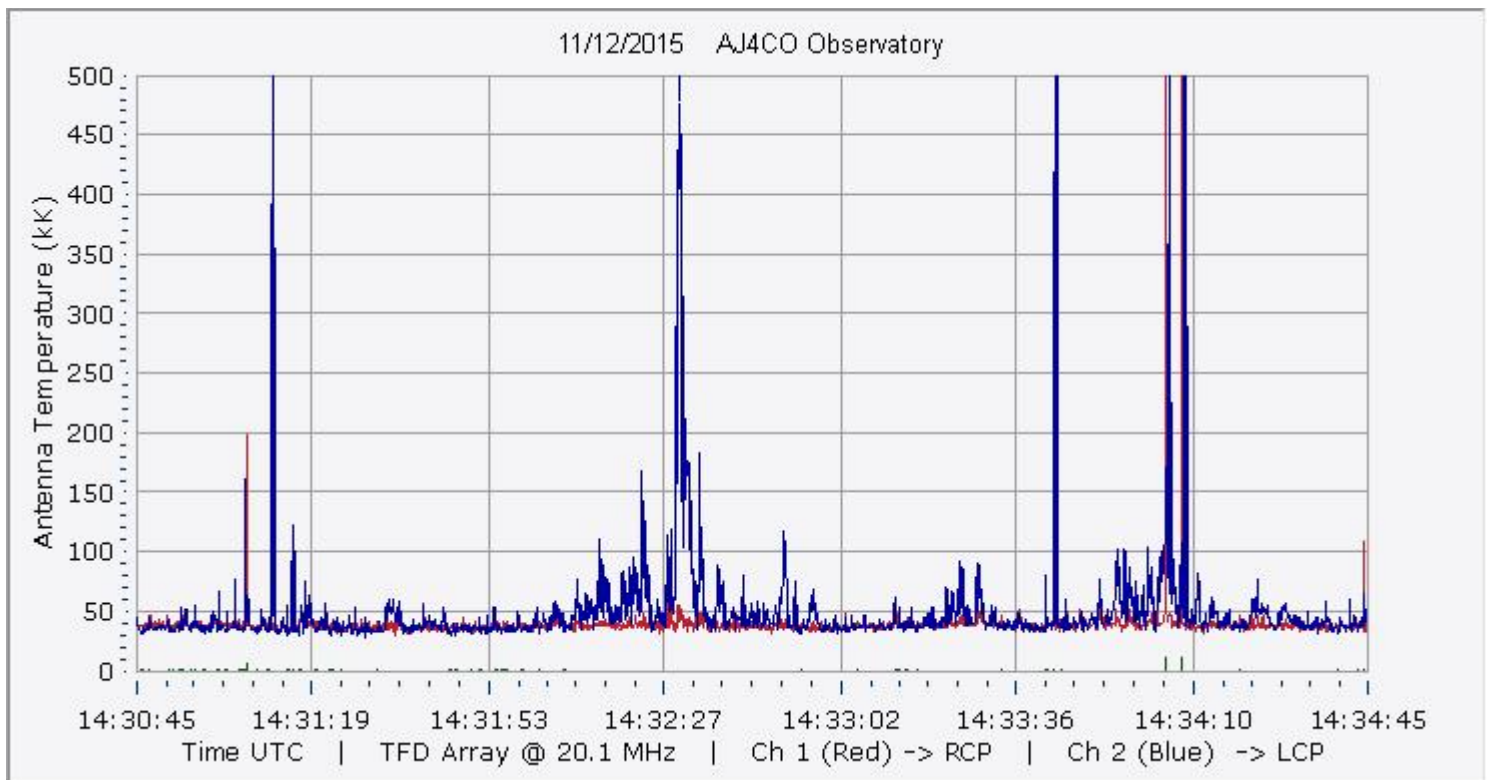


AJ4CO Observatory 12 Nov 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2125 Gain 5.0

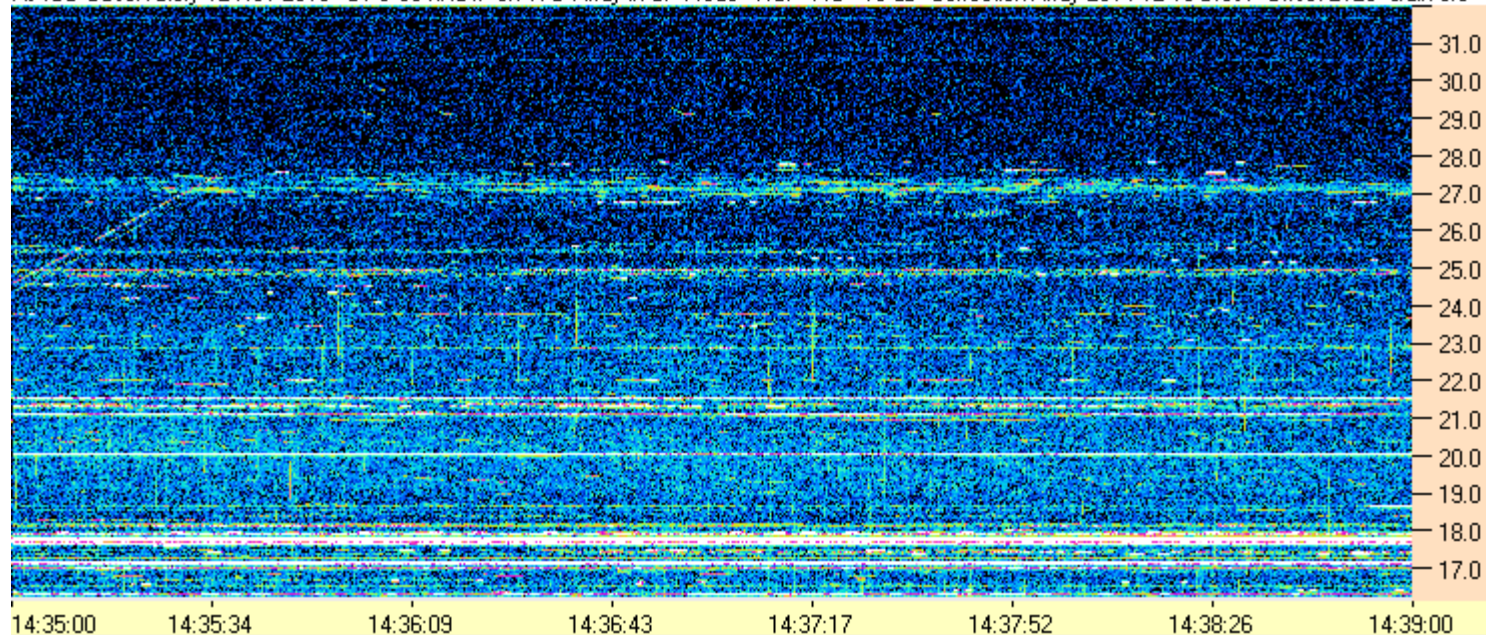


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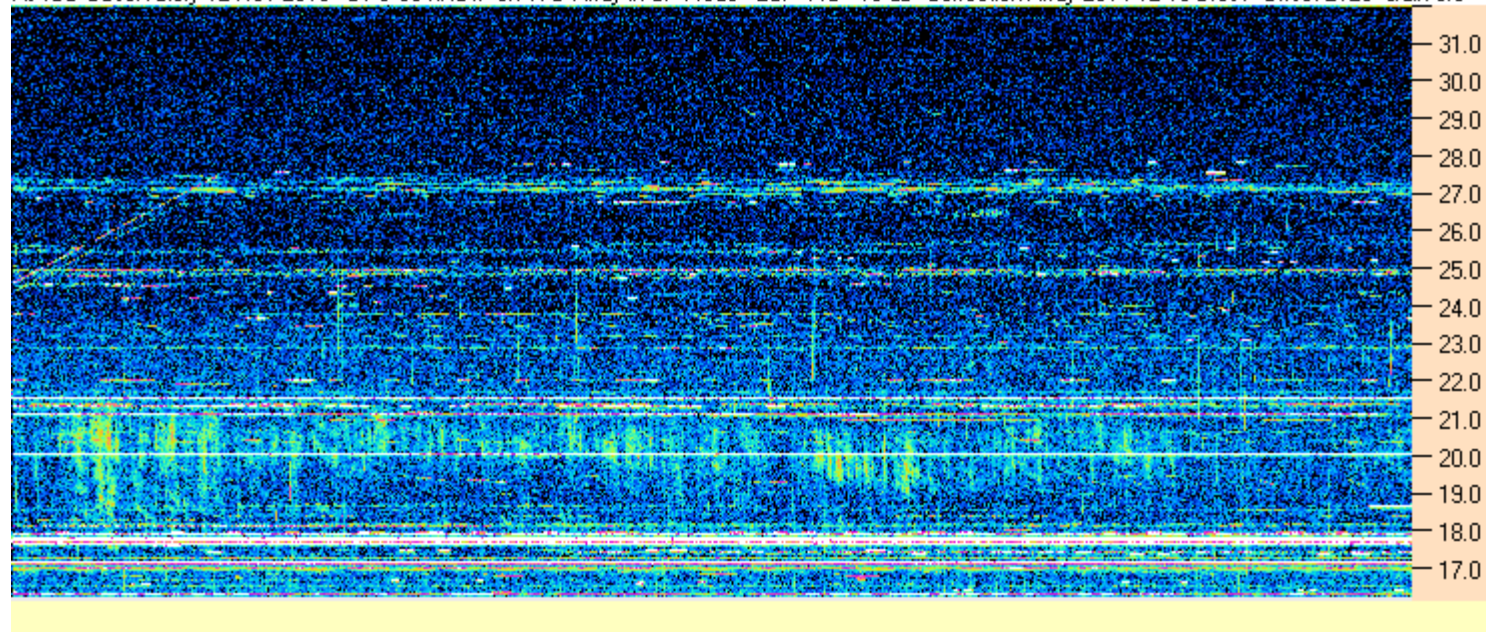


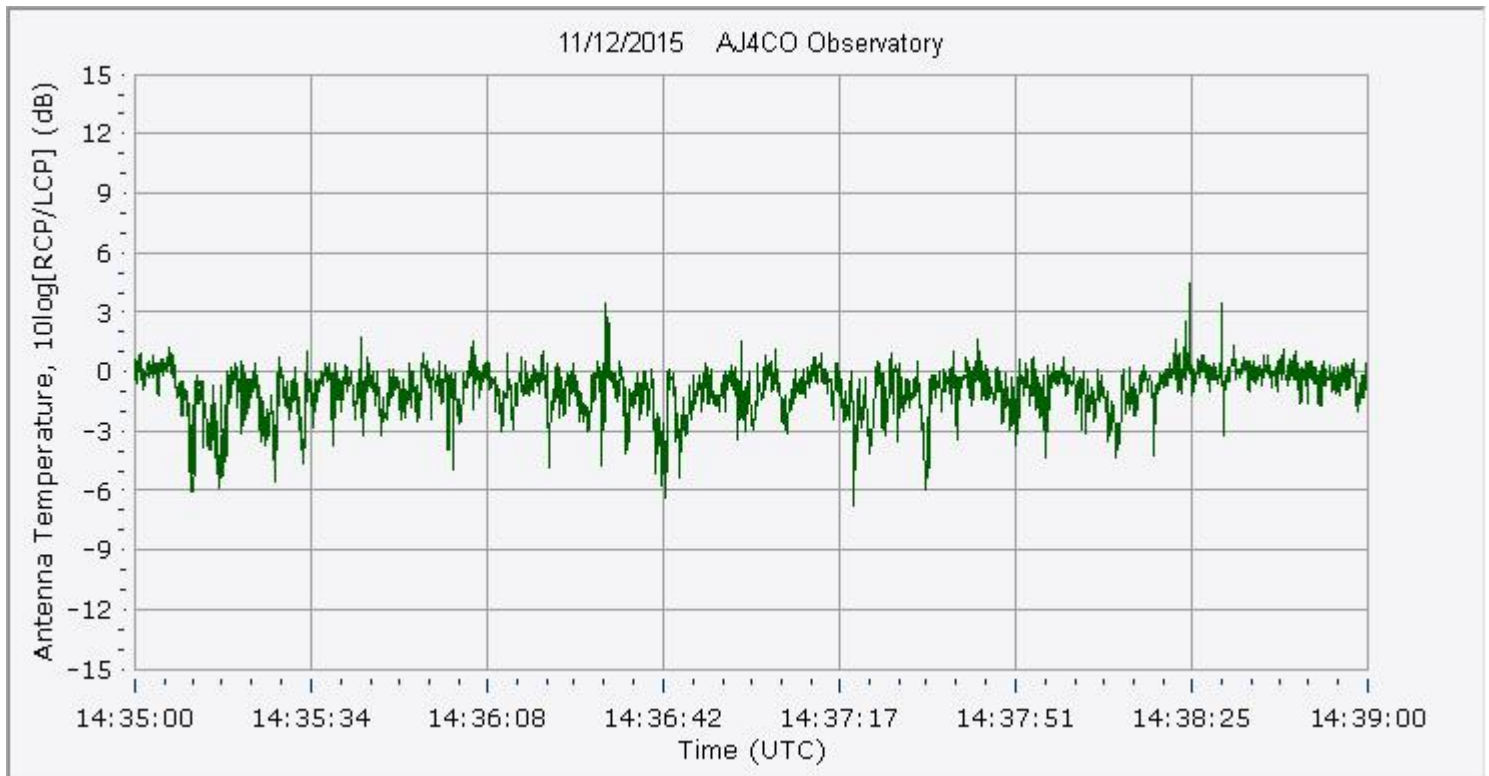
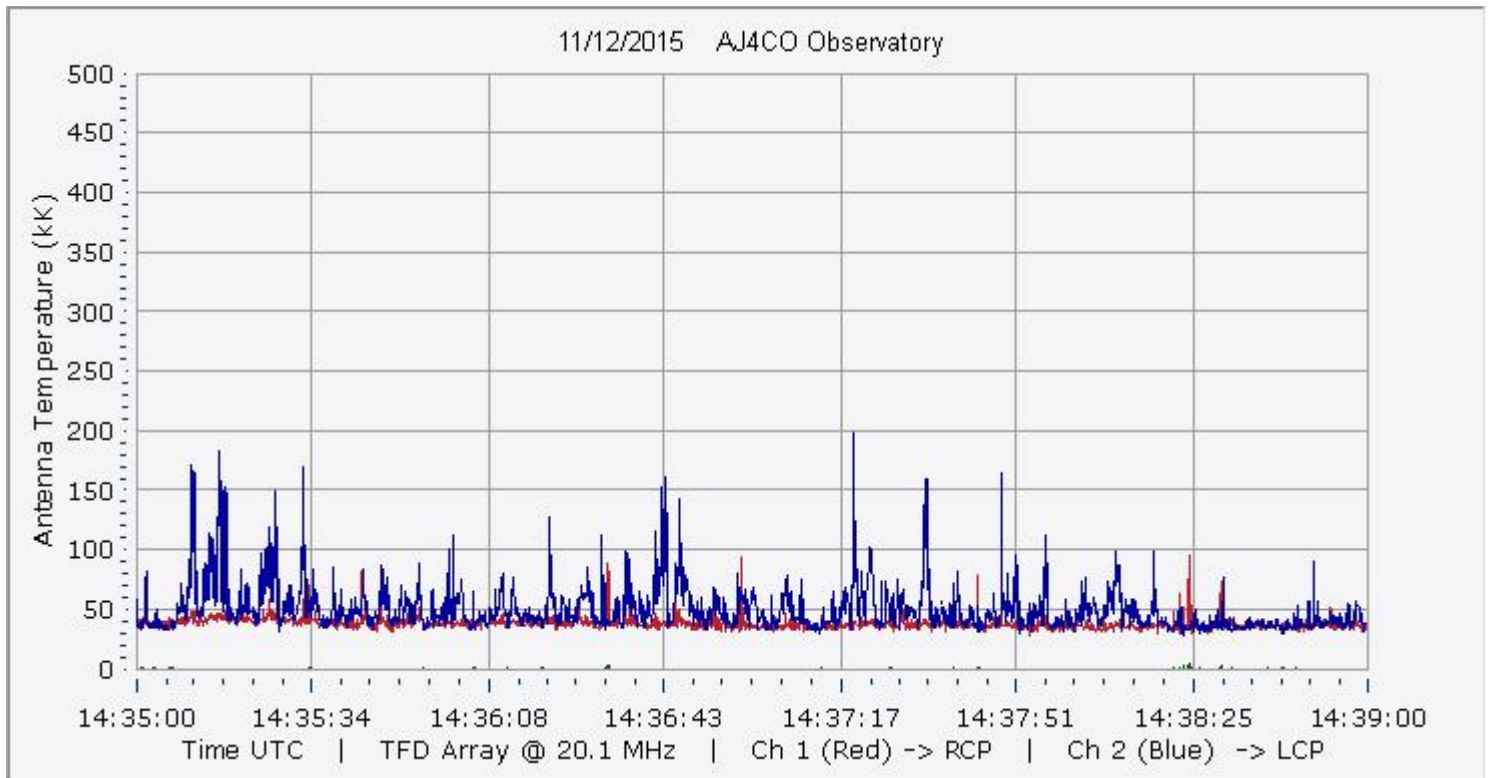


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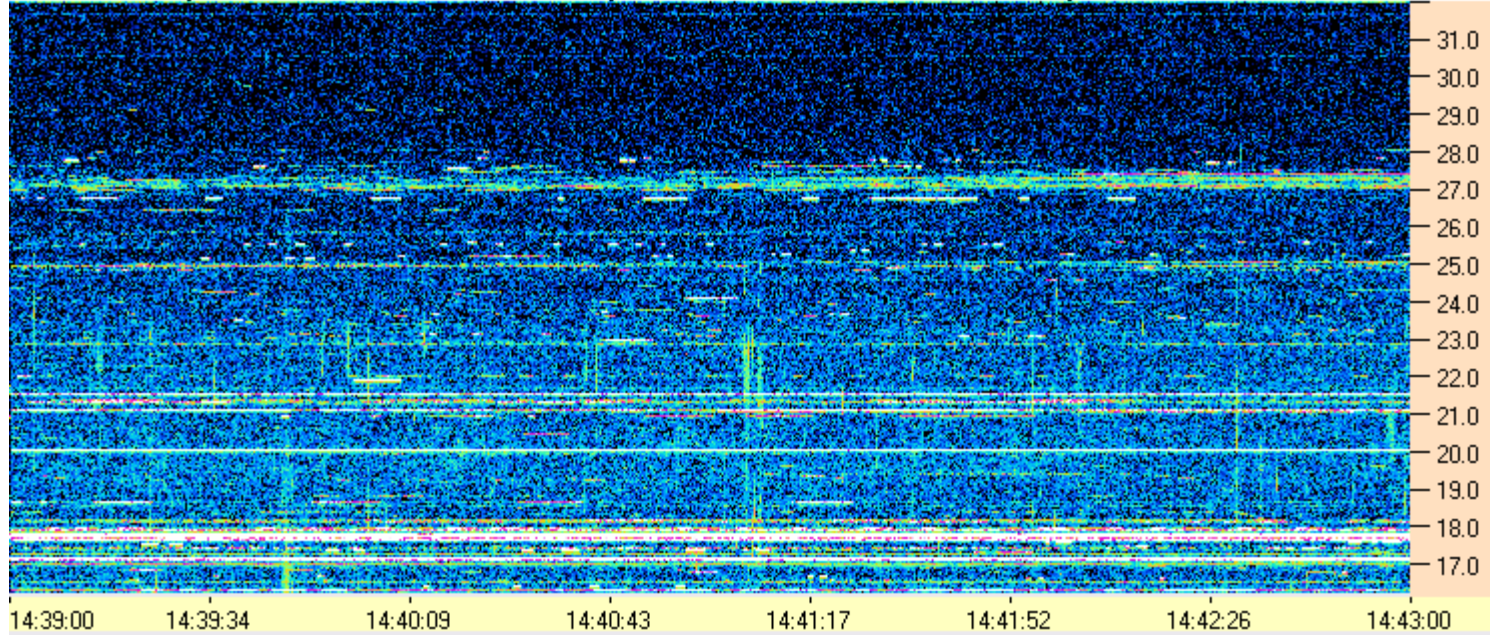


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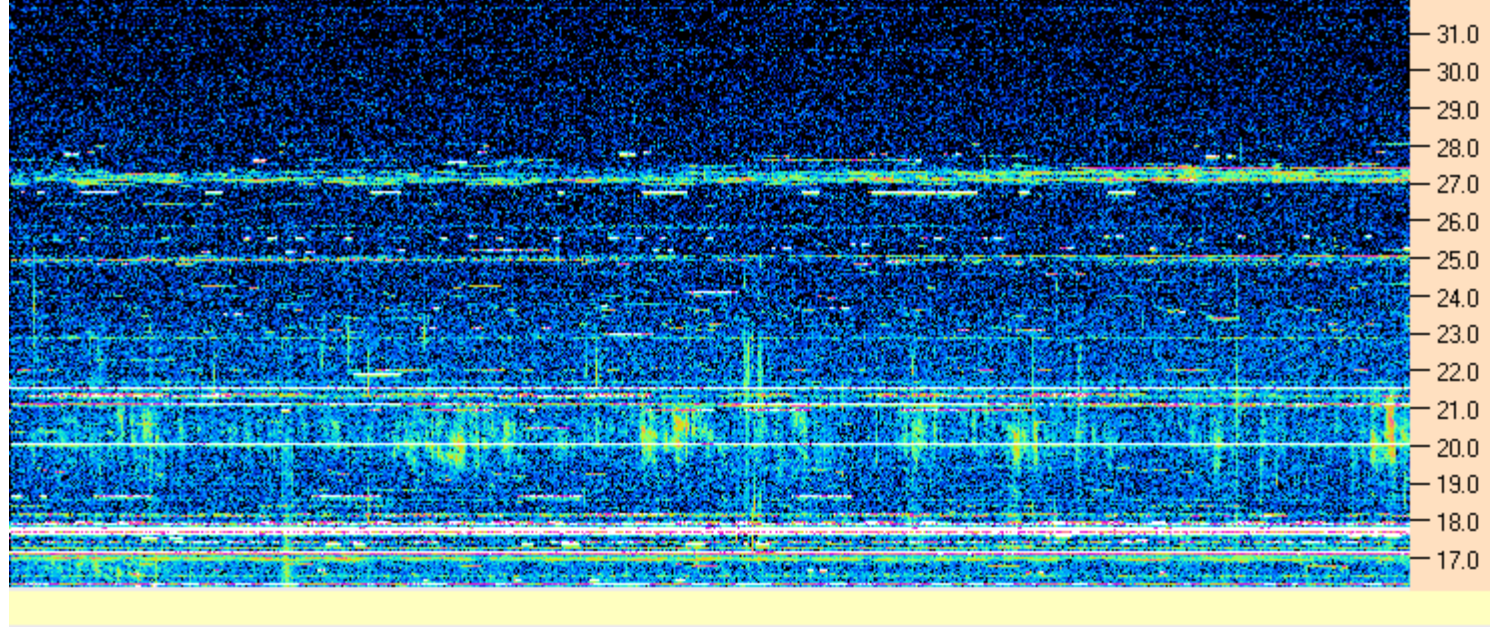


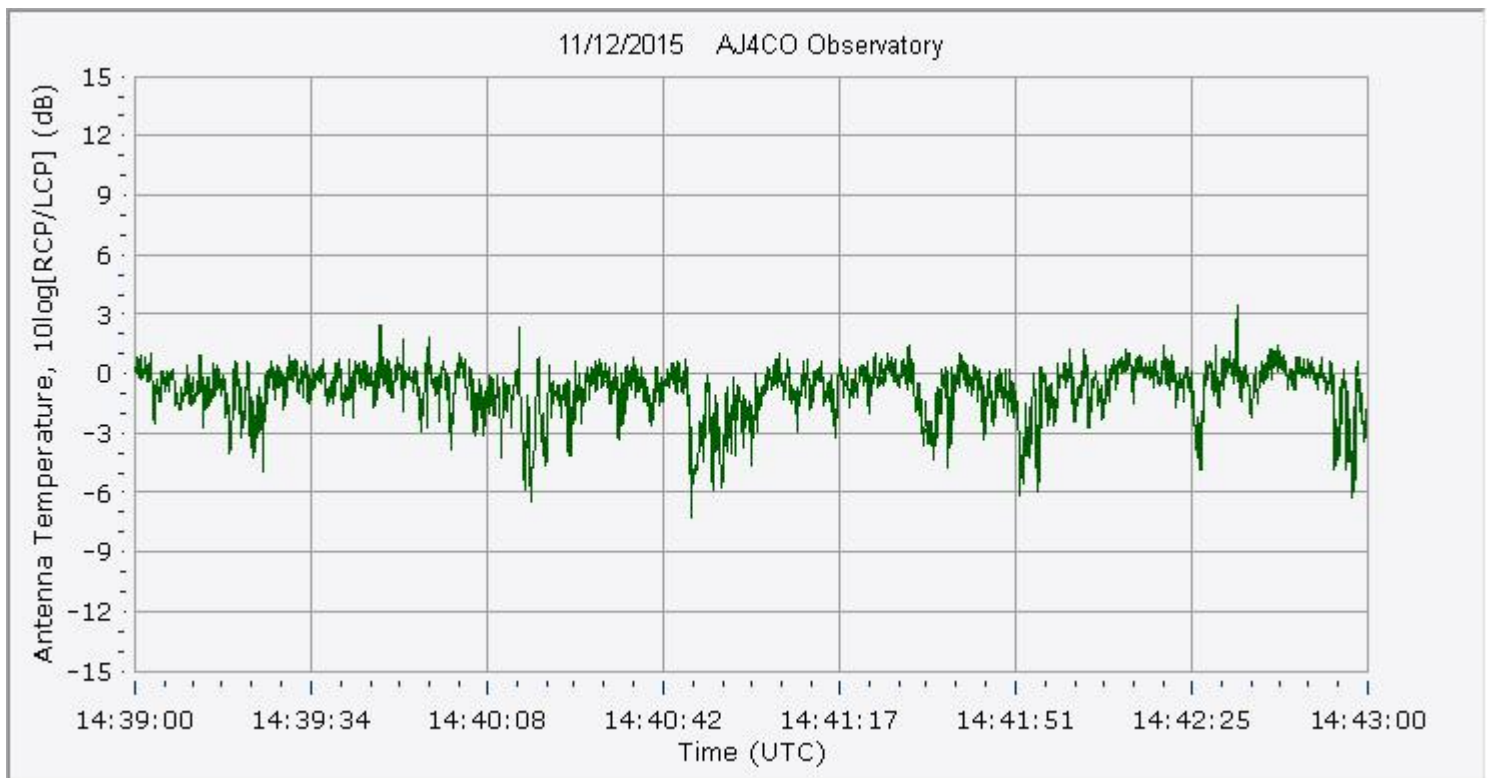
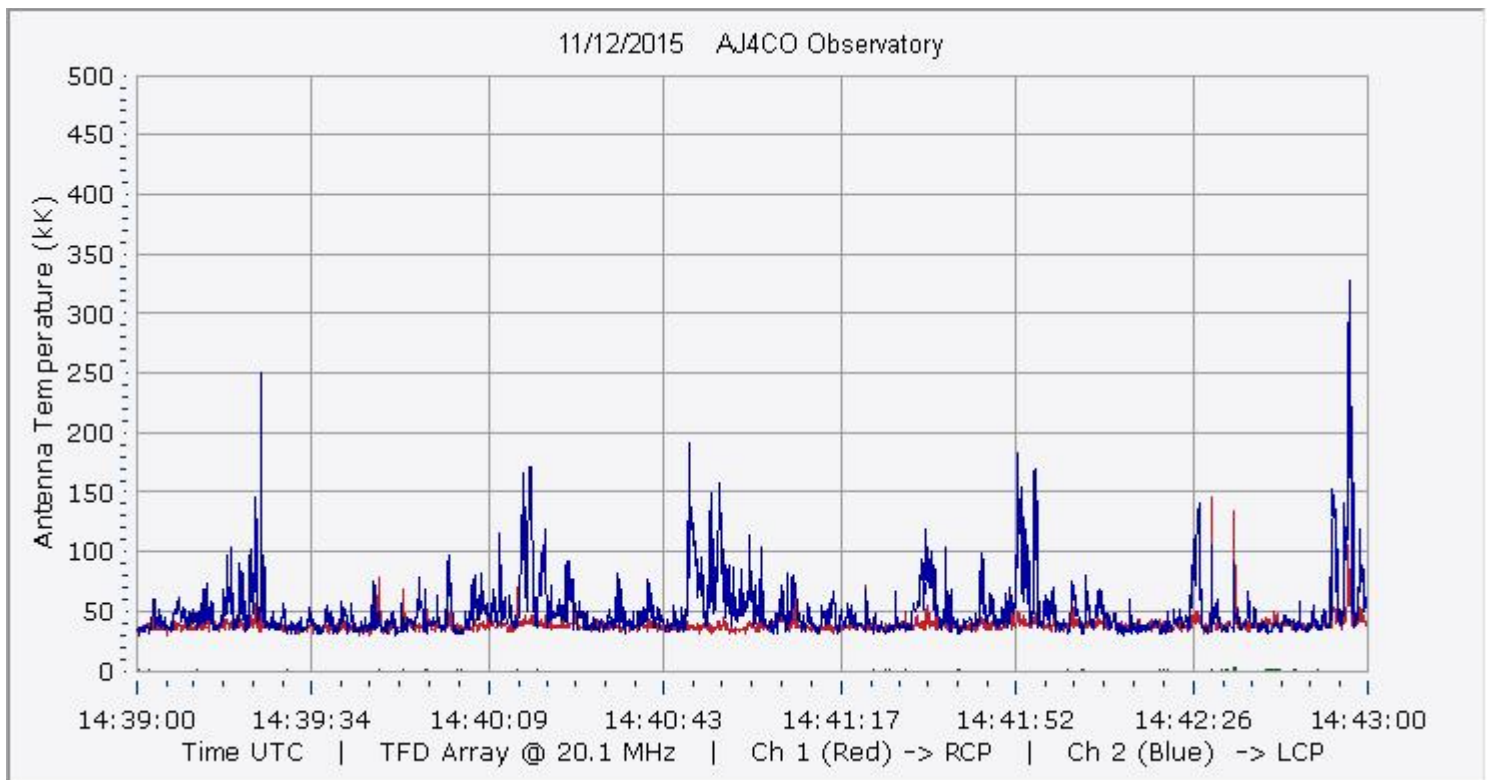


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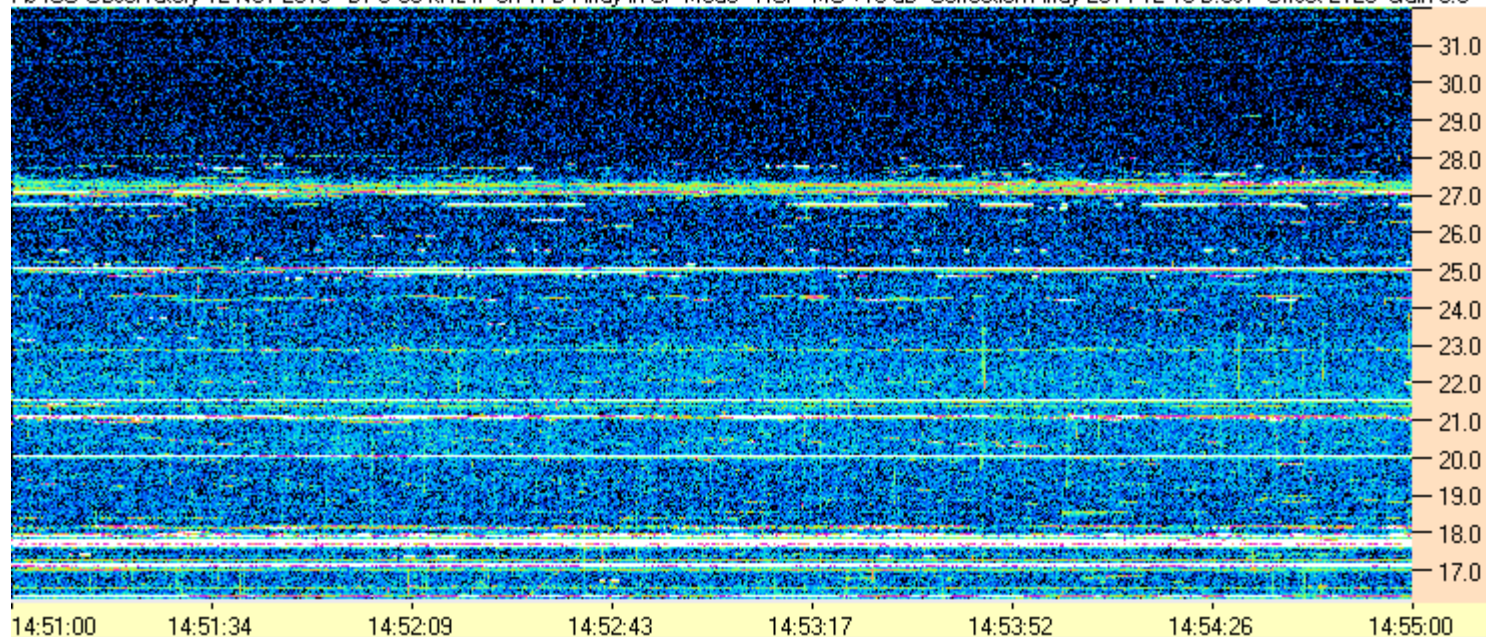


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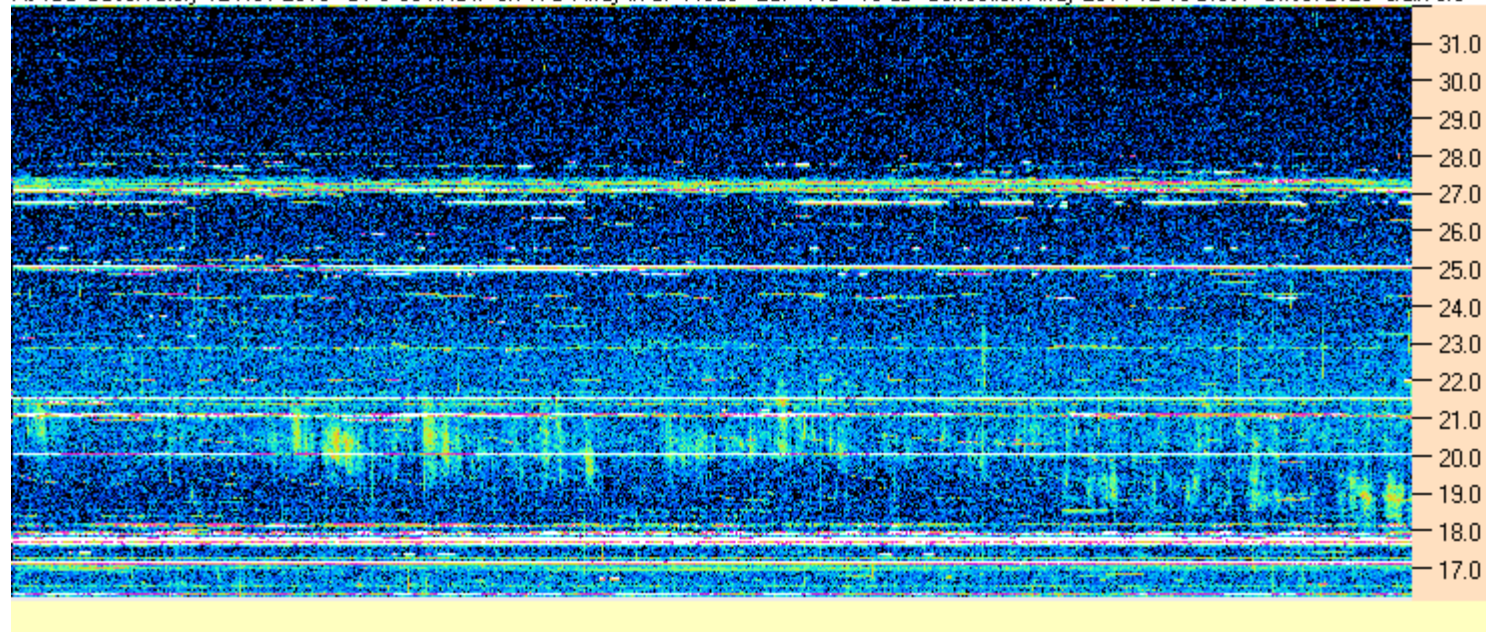


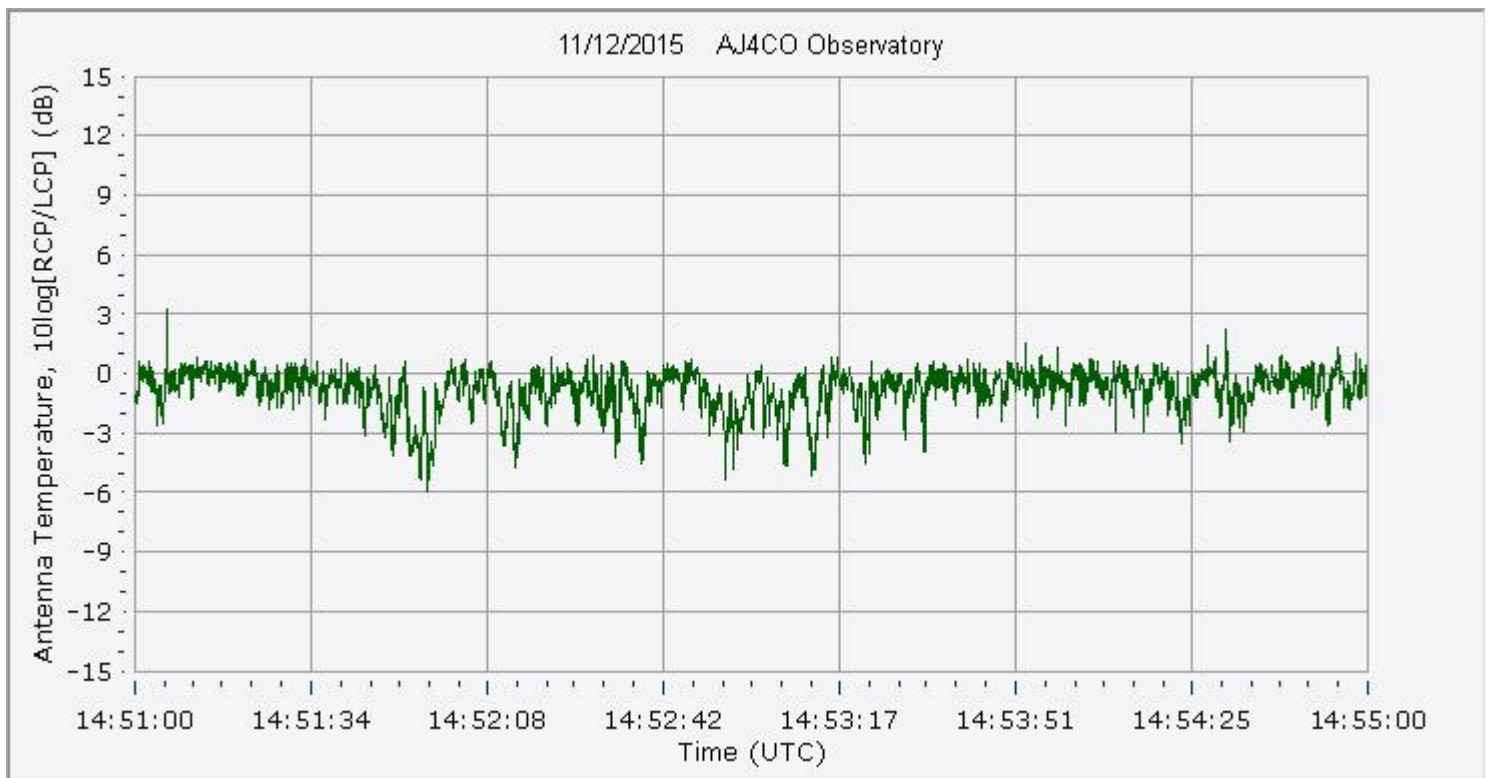
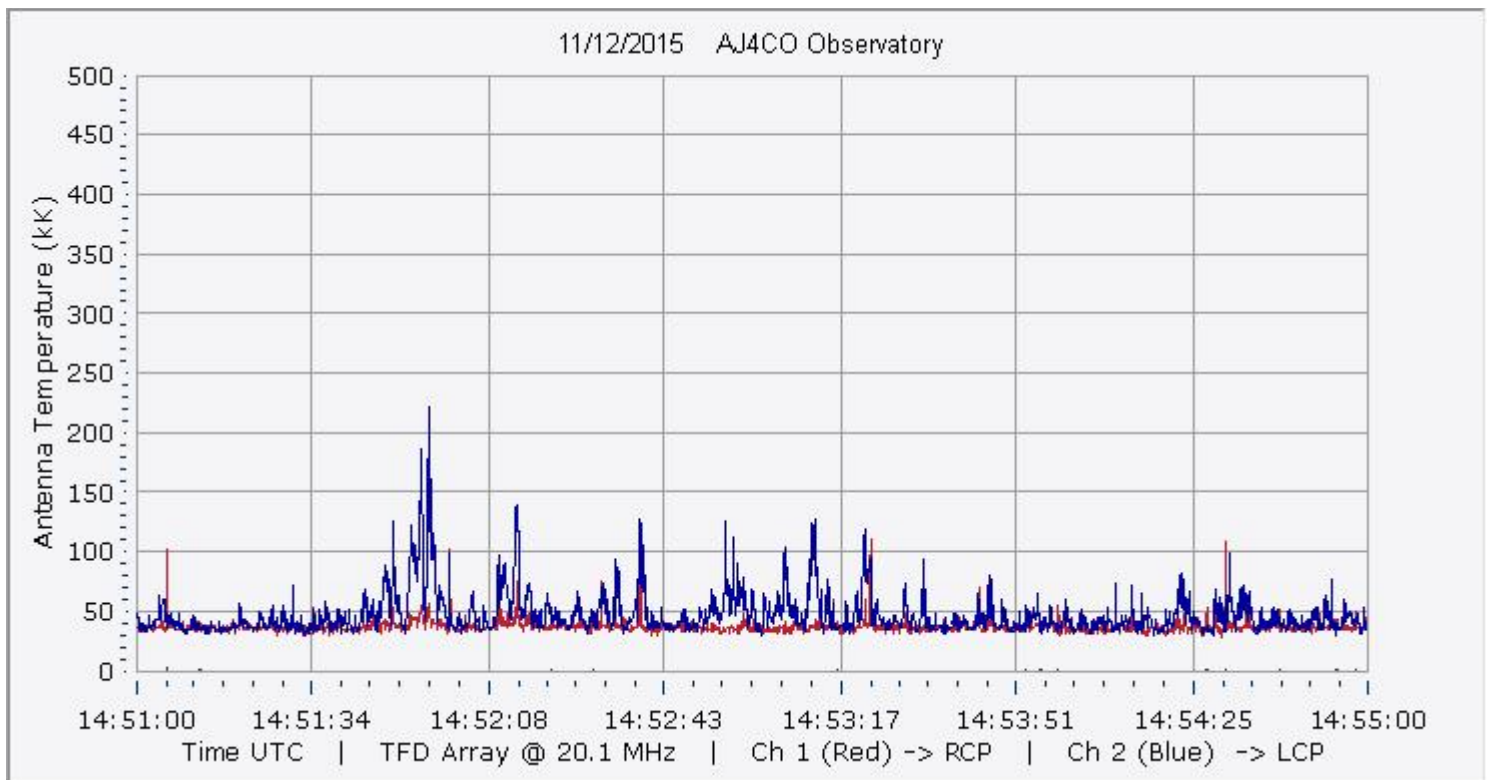


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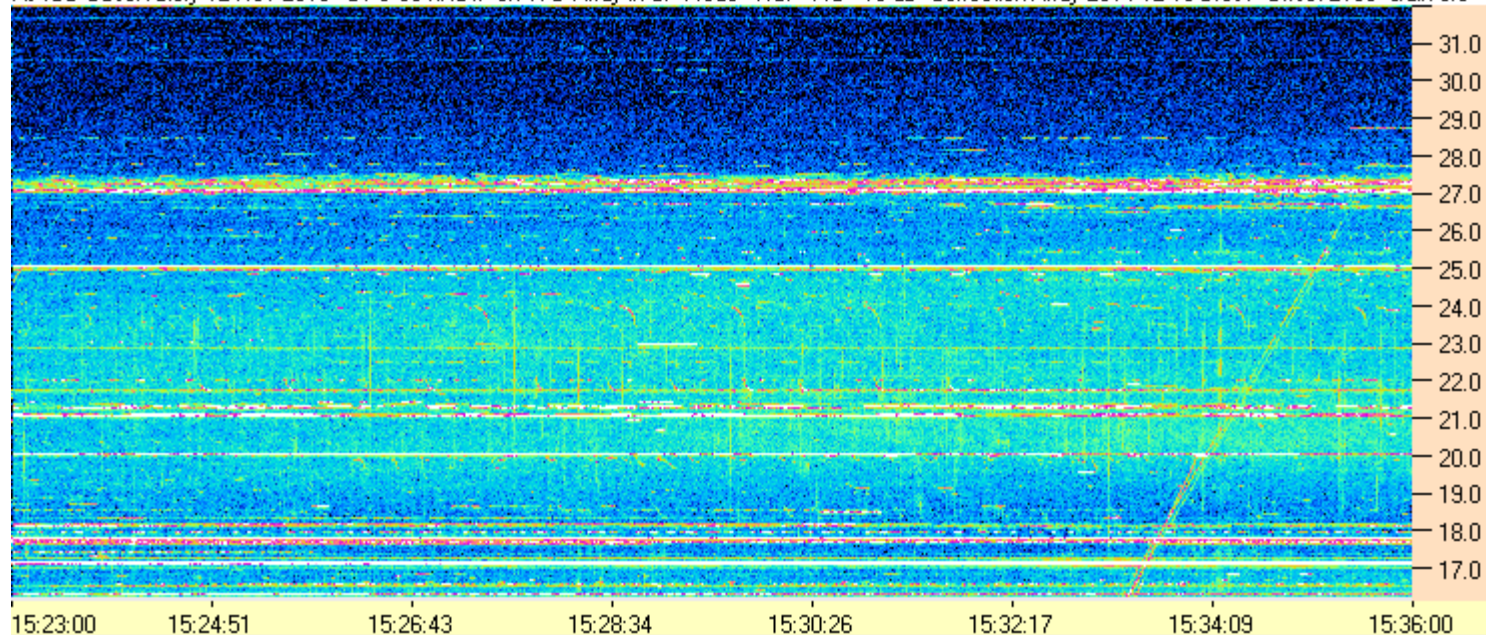


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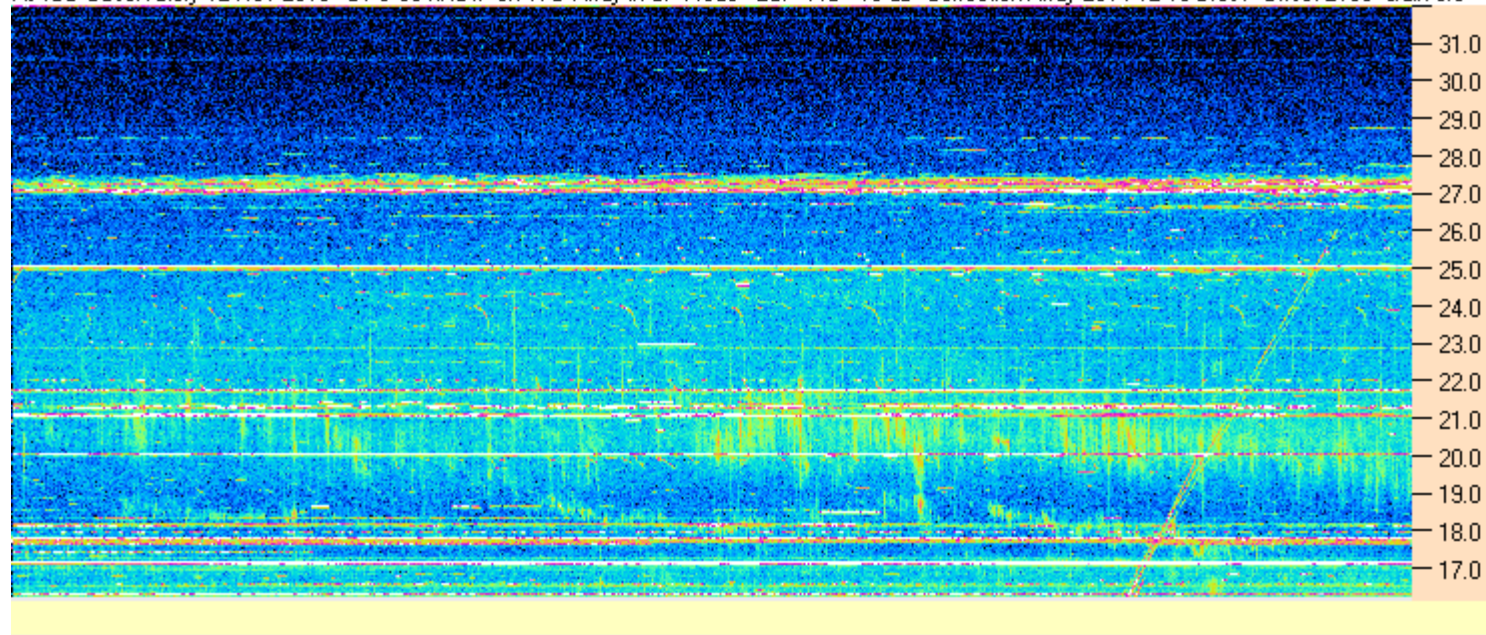




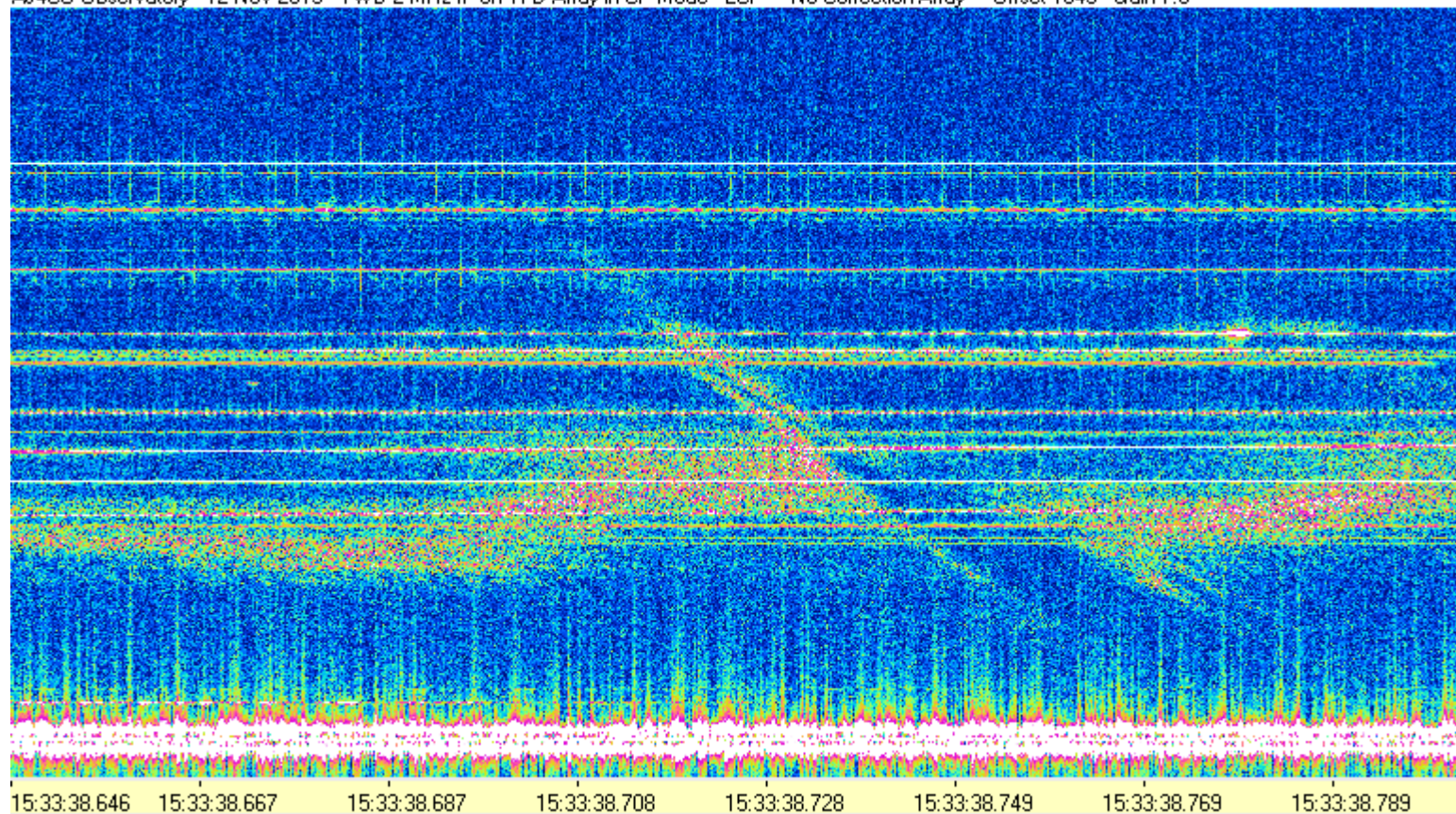
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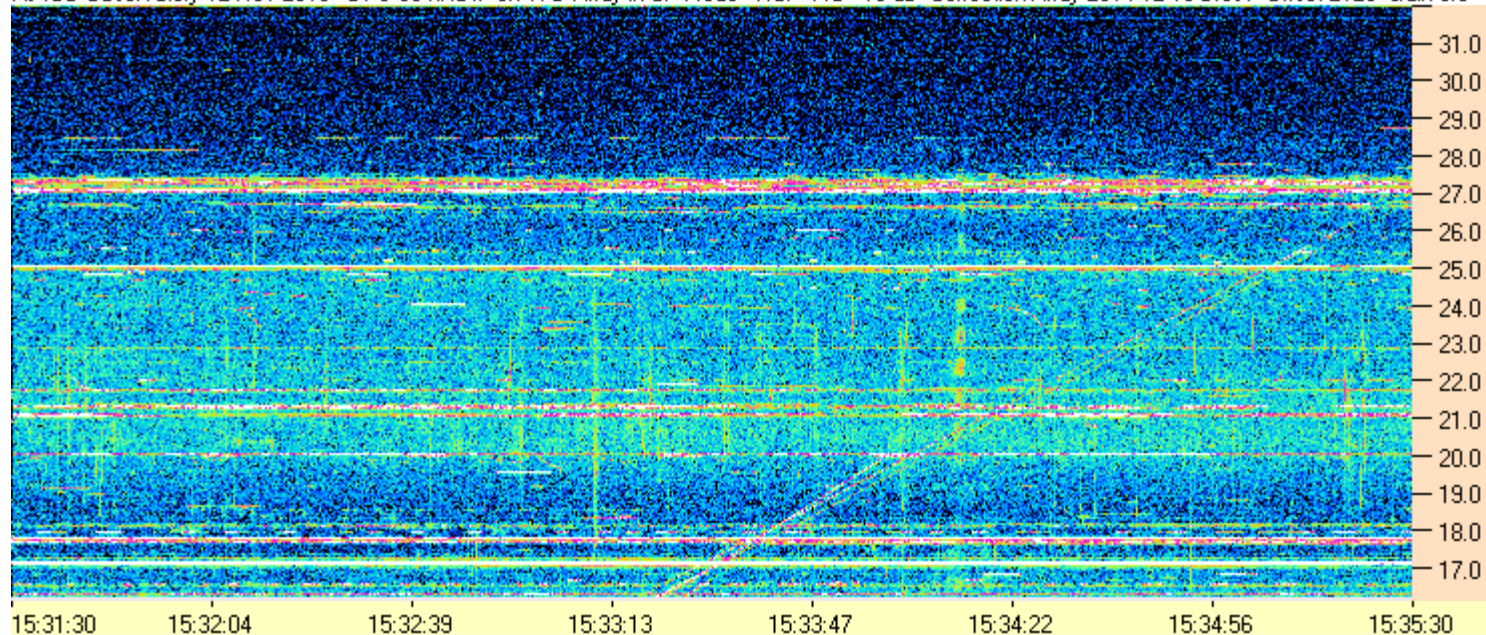
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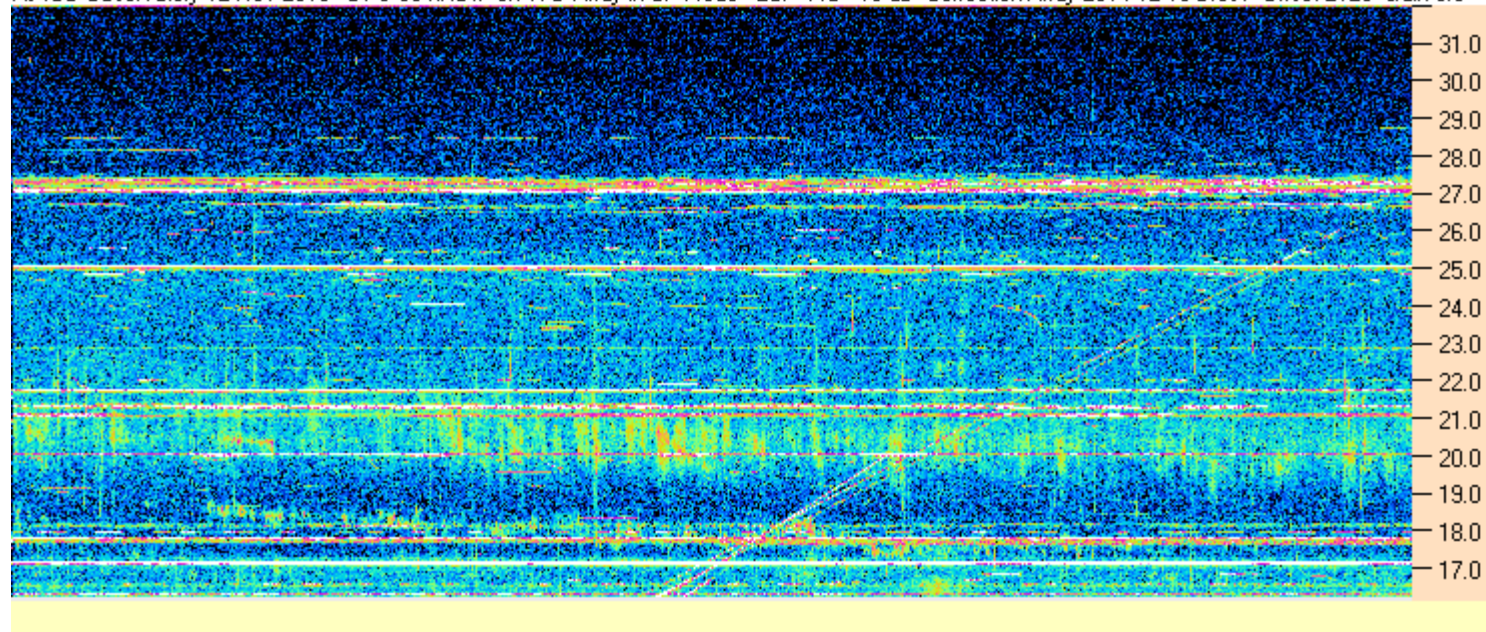
AJ4CO Observatory - 12 Nov 2015 - TWB 2 MHz IF on TFD Array in CP Mode - LCP No Correction Array Offset 1045 Gain 7.0

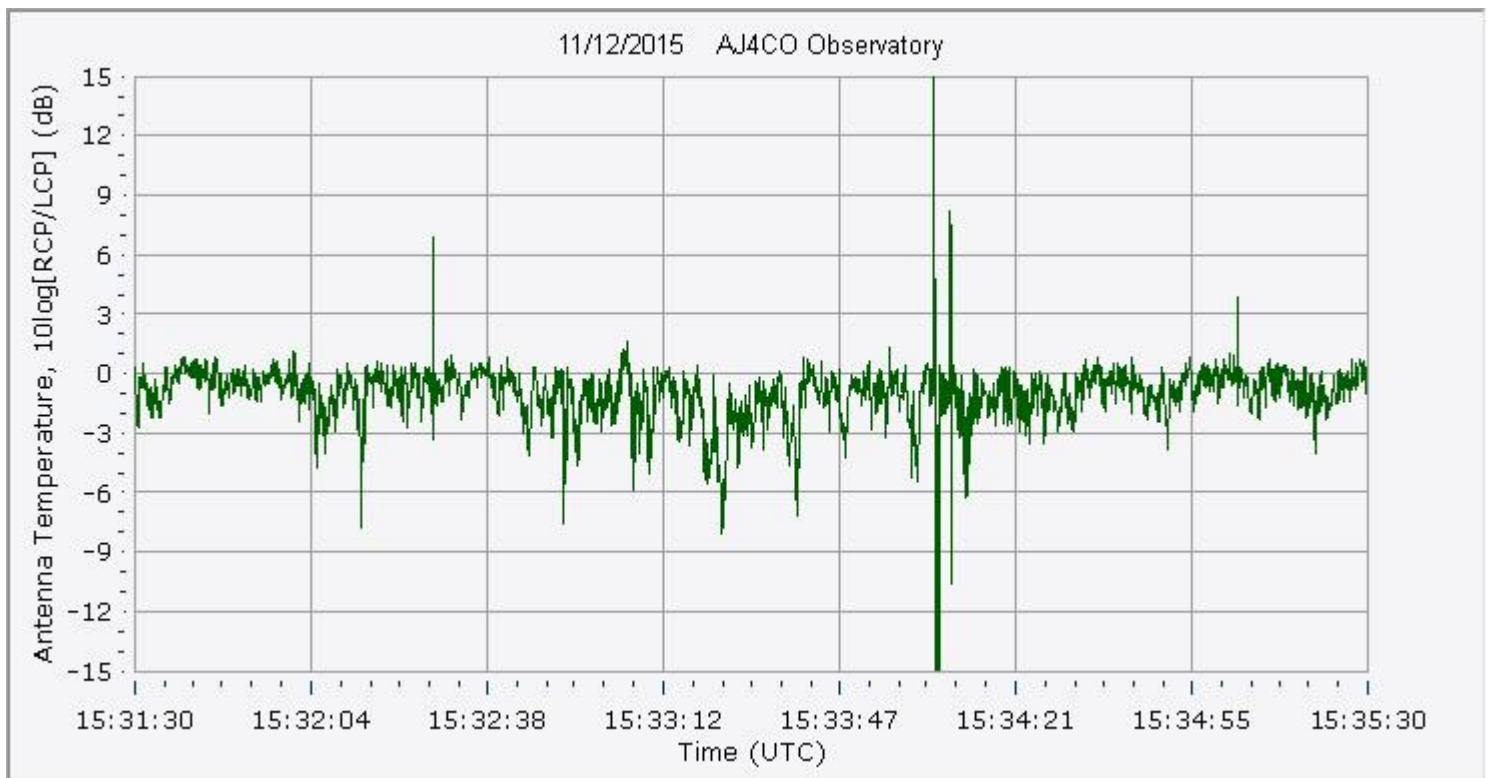
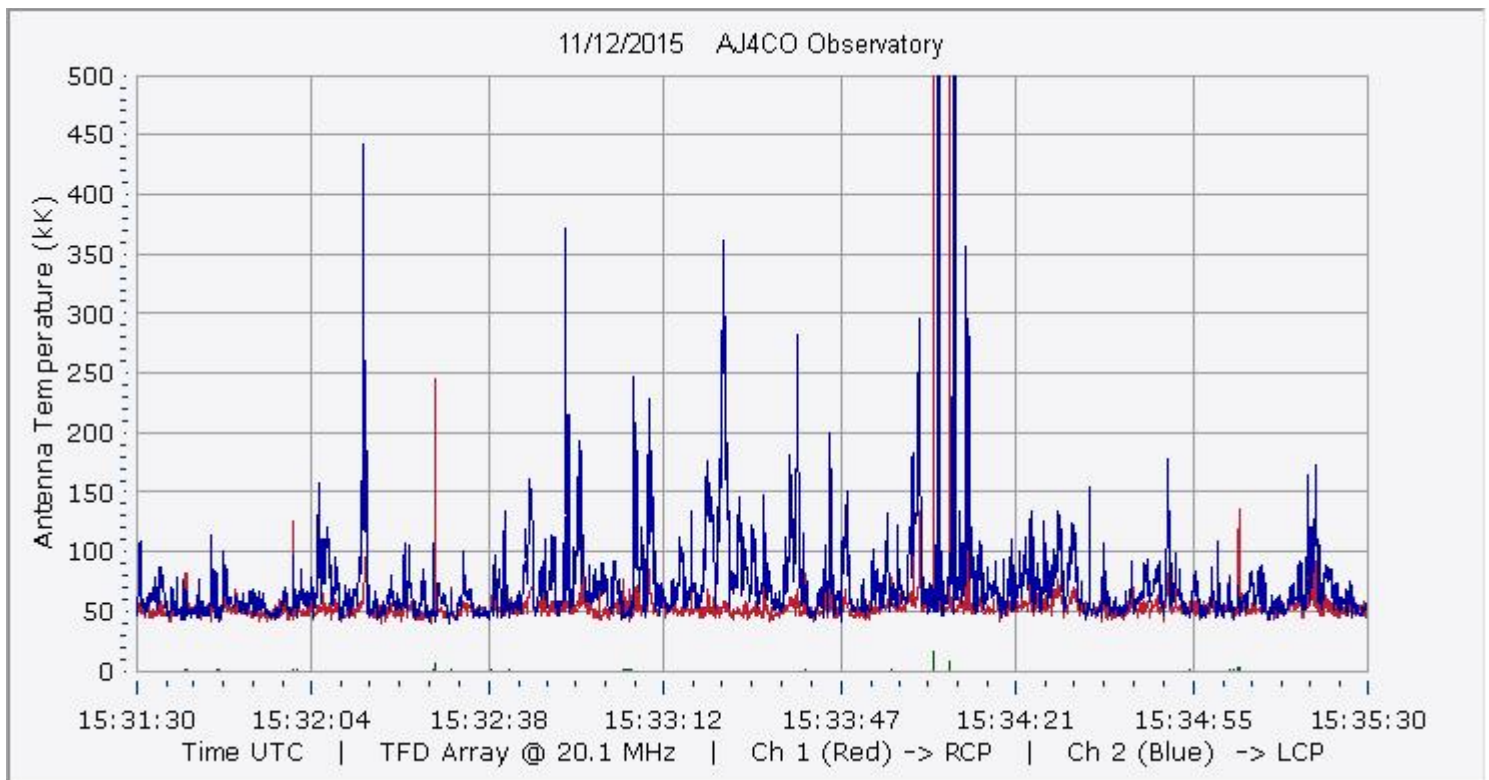


AJ4CO Observatory 12 Nov 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2125 Gain 5.0

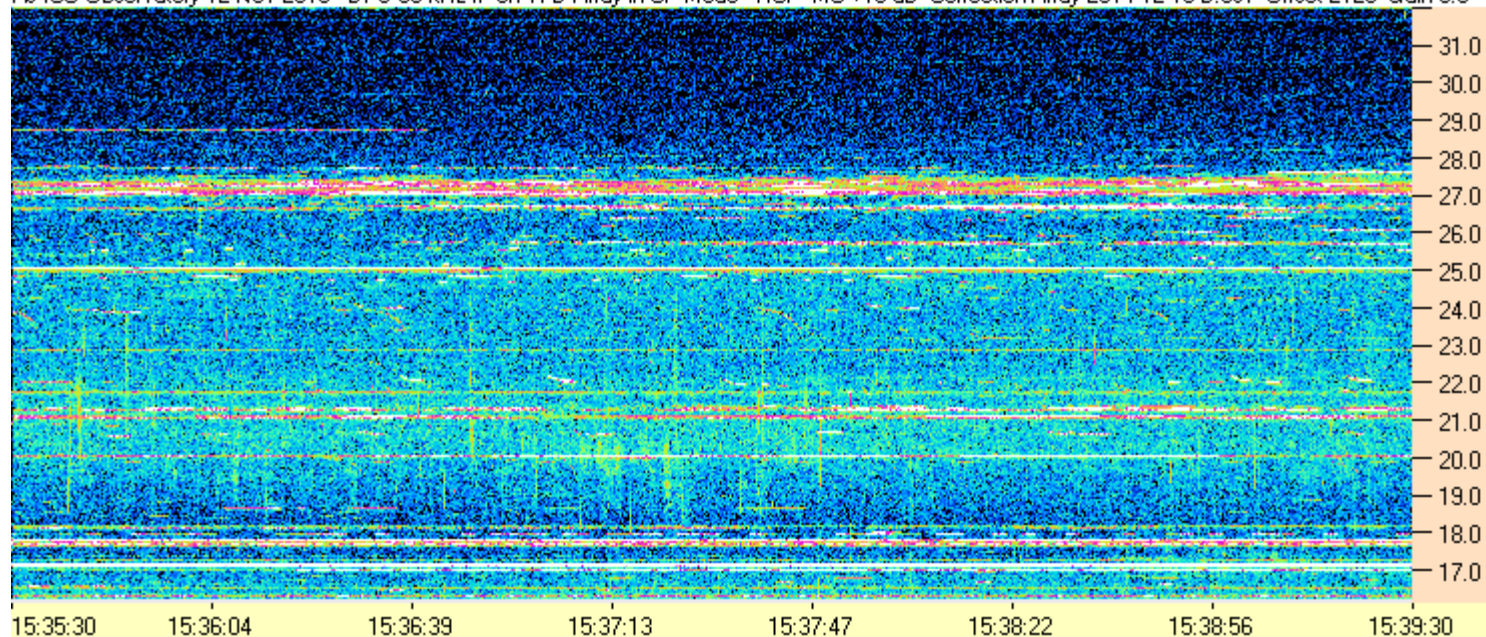


AJ4CO Observatory 12 Nov 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2125 Gain 5.0





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