

Subject: [radiojove-data] 17 Sep 2015 Solar

From: Dave Typinski <davetyp@typnet.net>

Date: 09/18/2015 21:33

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

Adding to Tom and Whit and Jim's nice reports, here are a few solar events from Thursday.

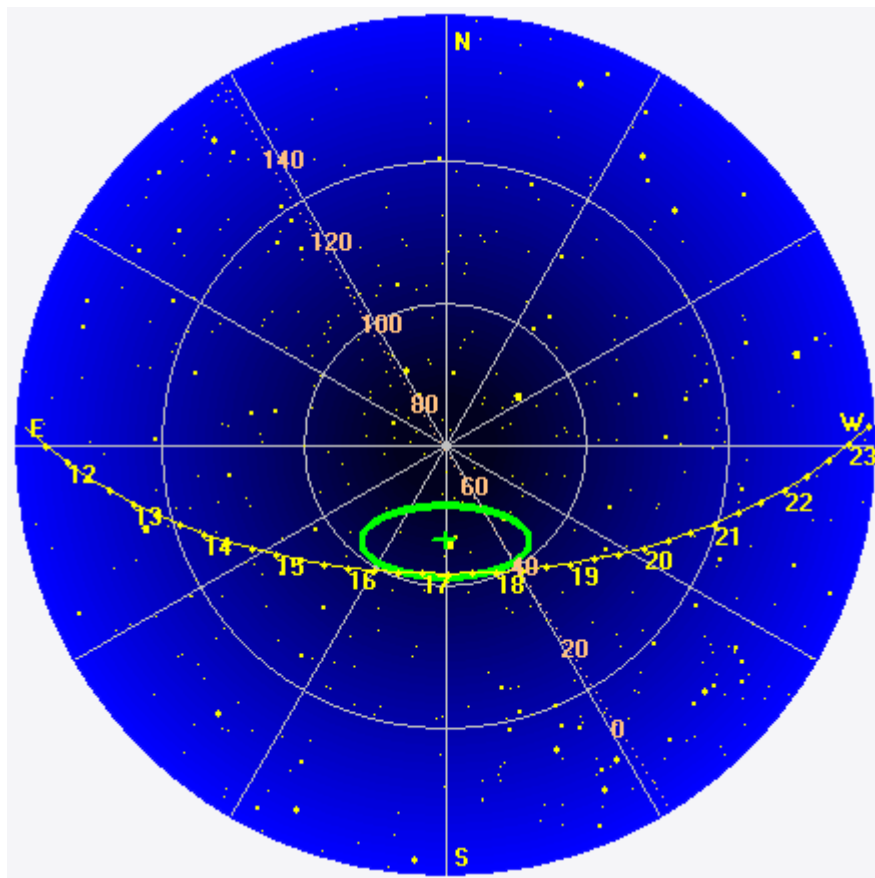
Interesting cutoffs in the low elevation events -- presumably due to the TFD array's beam pattern. The polarization ratio (RCP to LCP) of the low elevation events is also most likely quite inaccurate.

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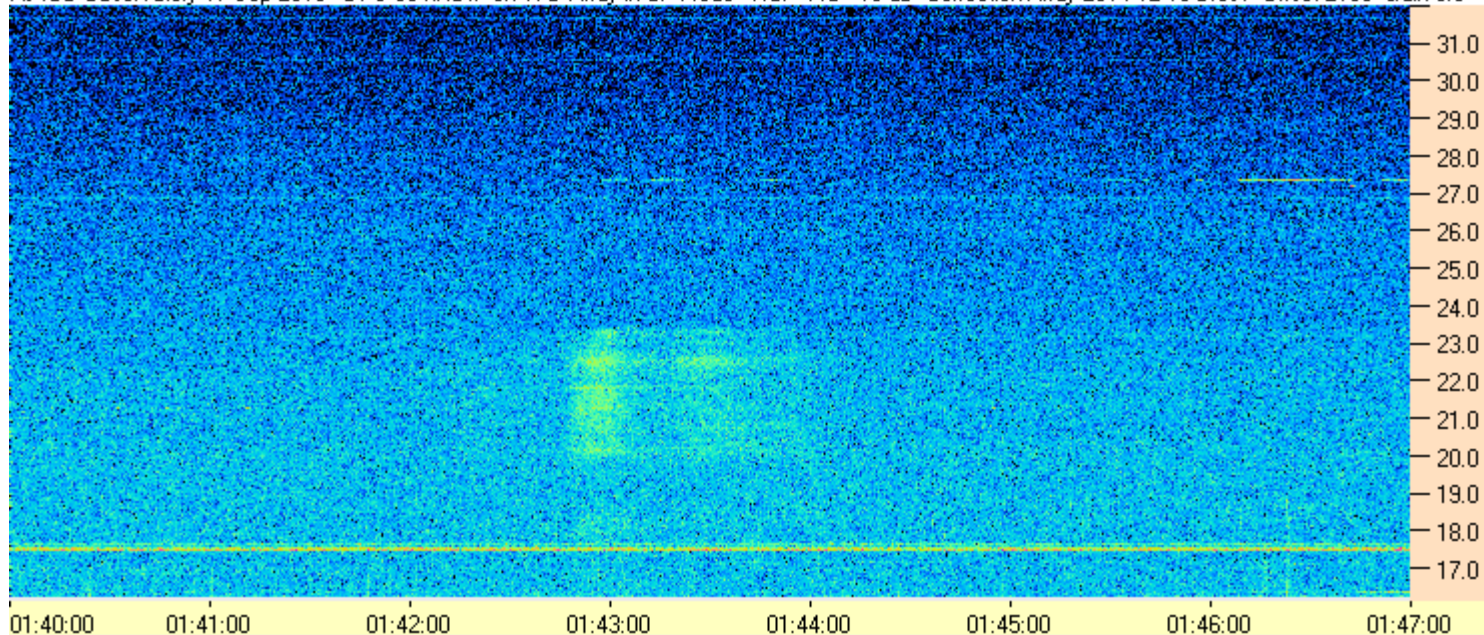
Dave

AJ4CO Observatory 17 Sep 2015

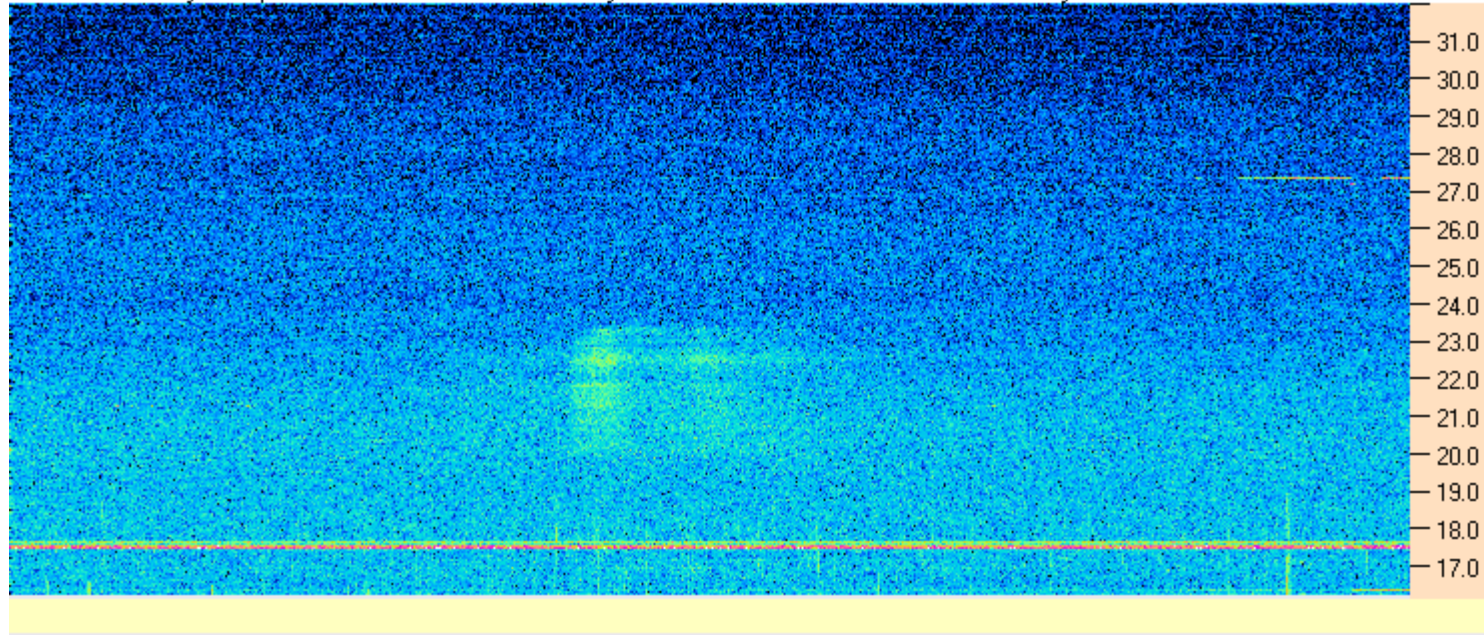
0143 UTC, Sun 29° below the western horizon

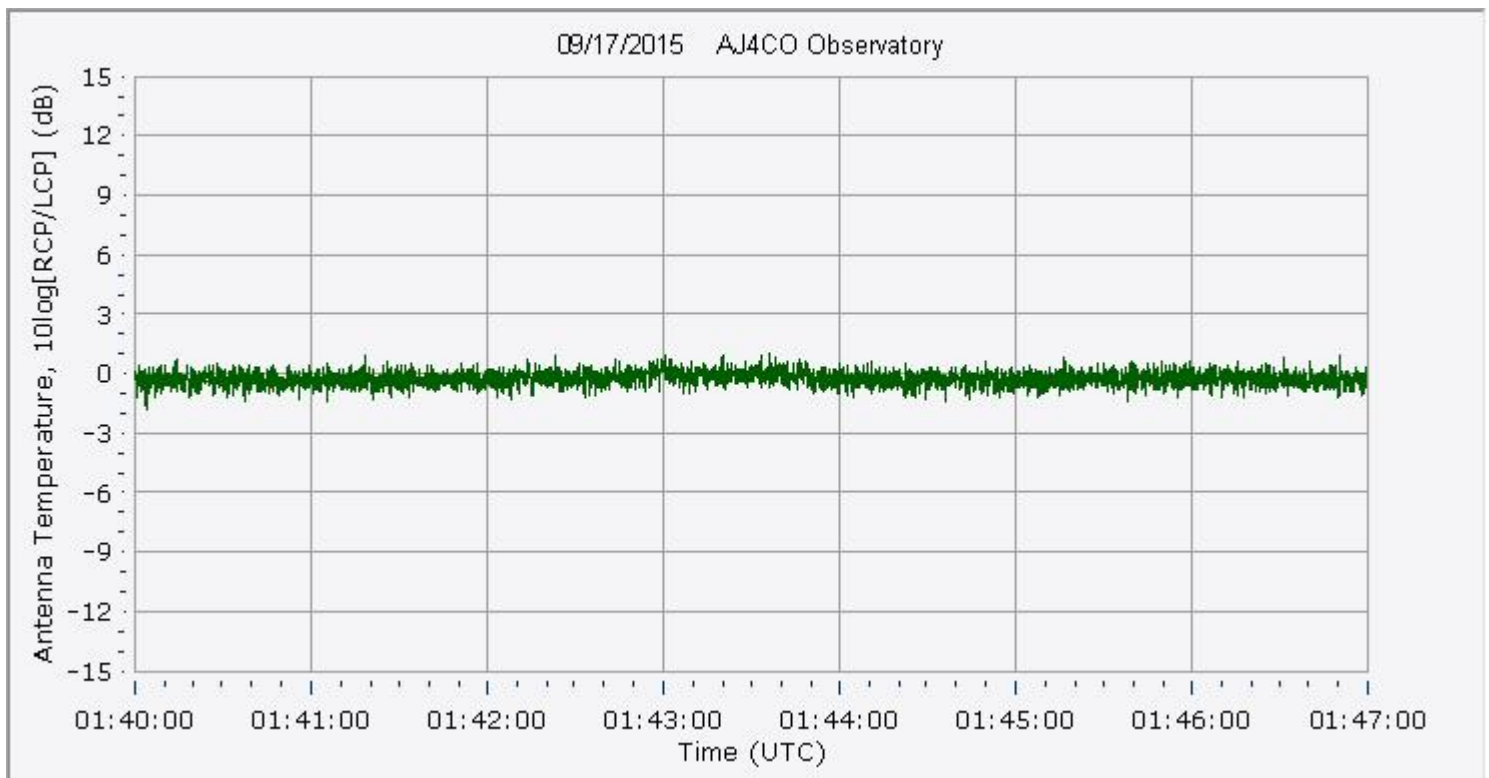
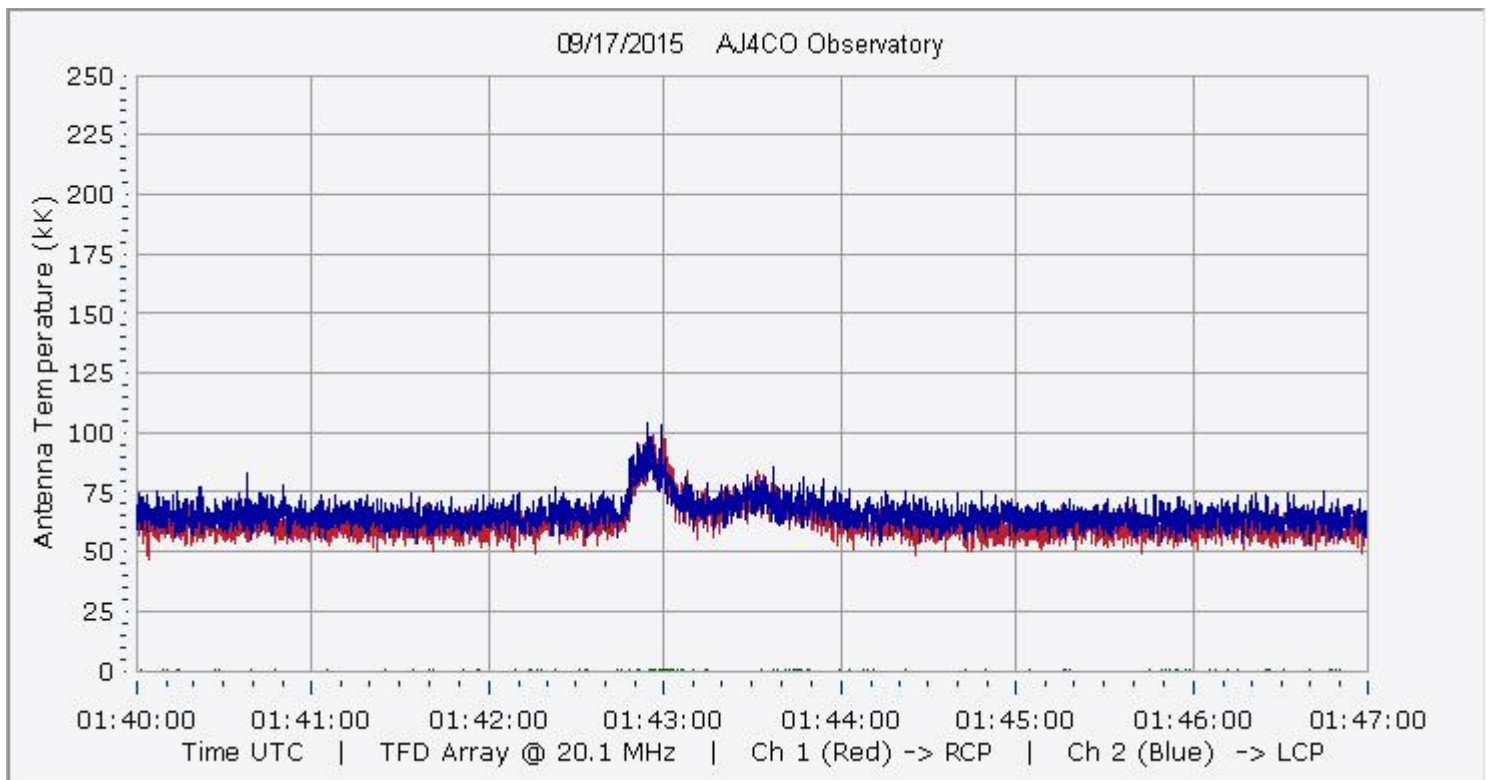


AJ4CO Observatory 17 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2150 Gain 5.0

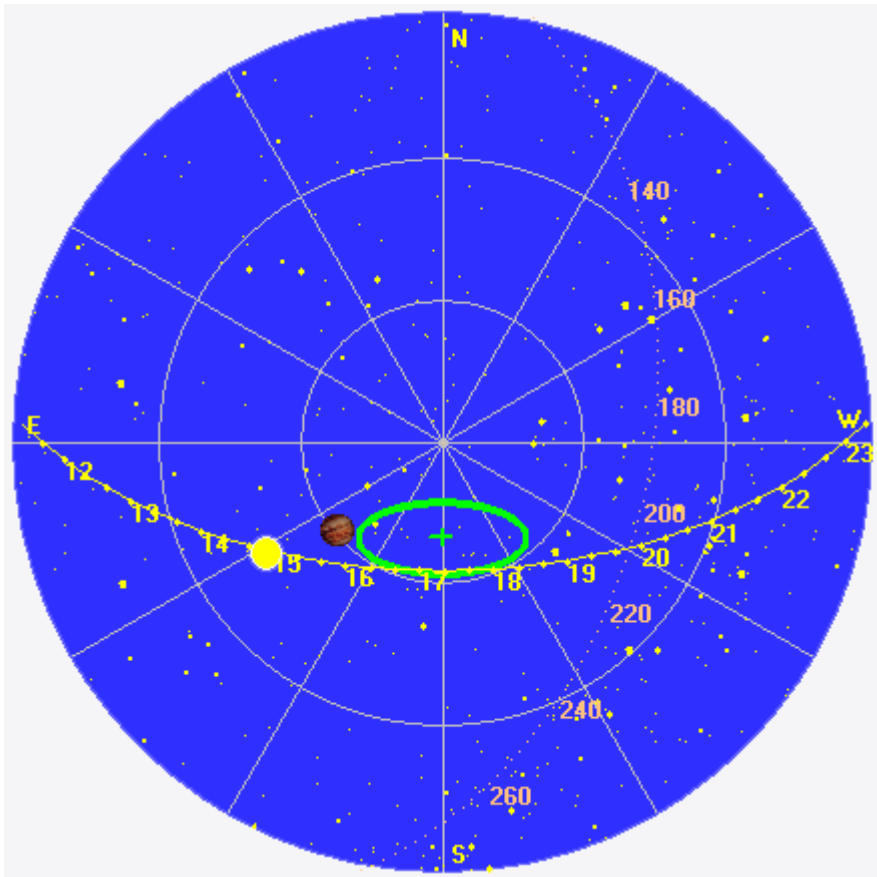


AJ4CO Observatory 17 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2150 Gain 5.0

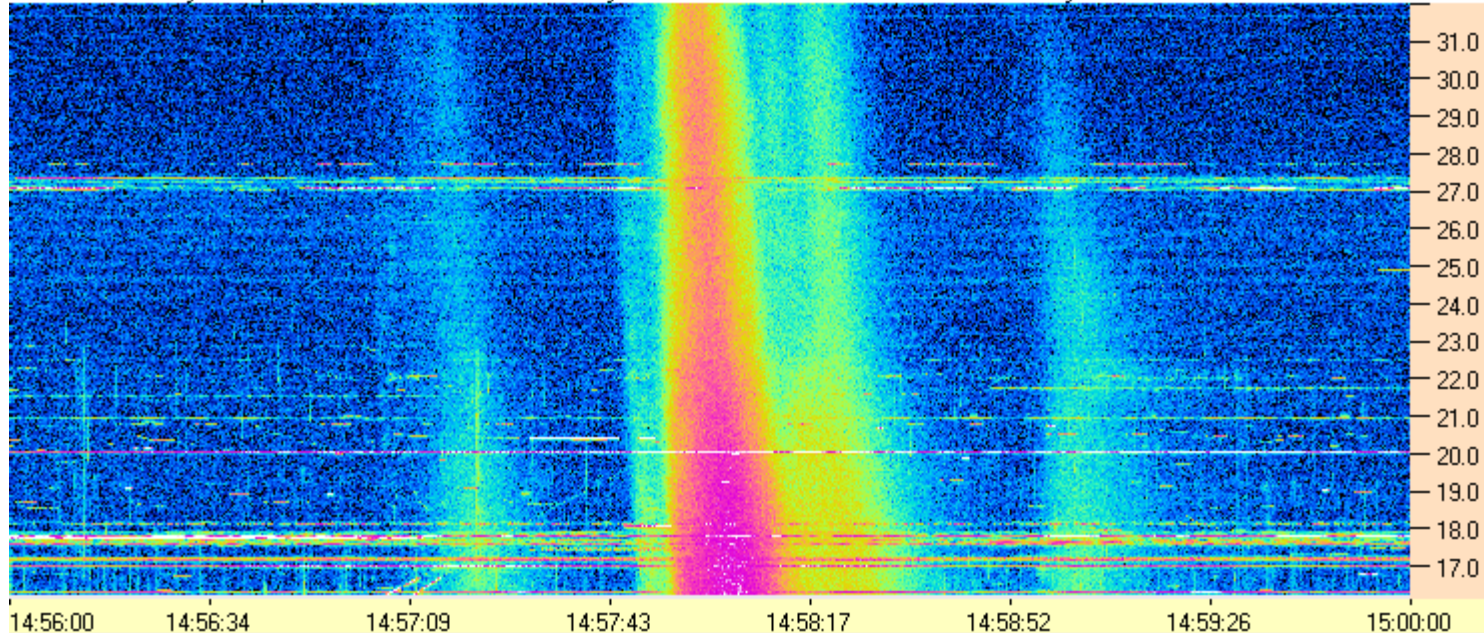




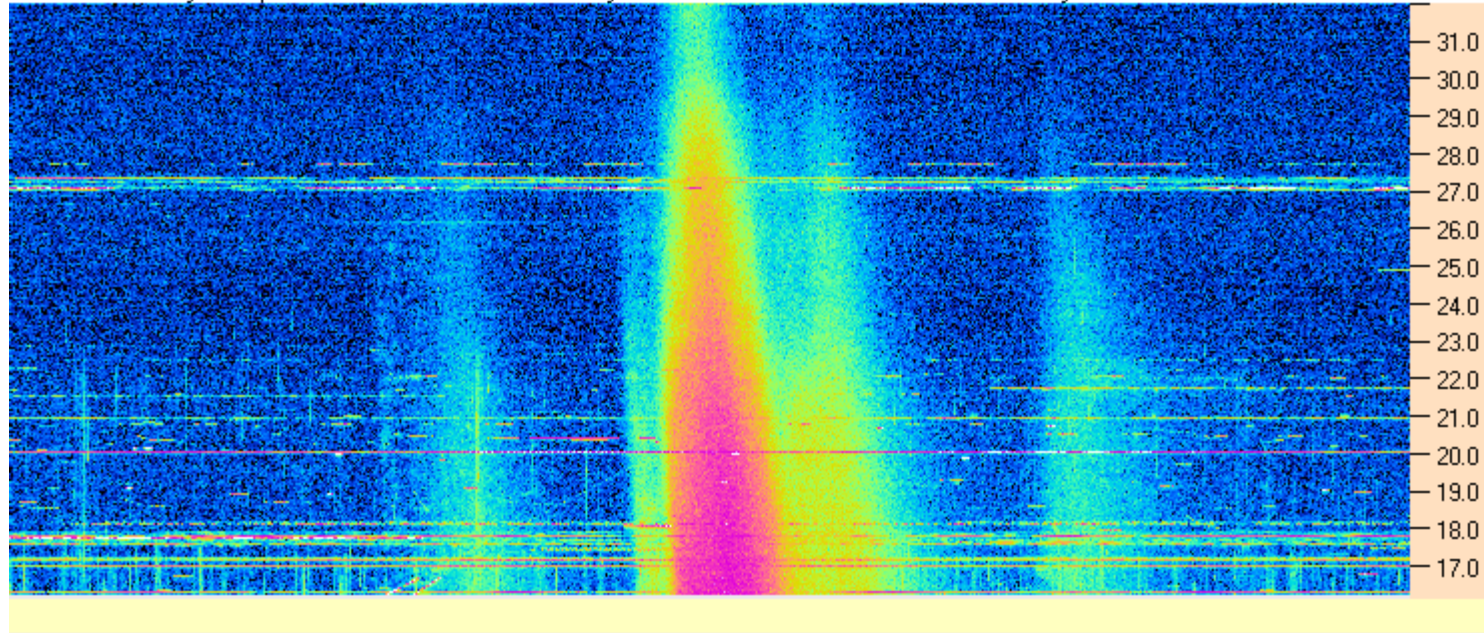
1458 UTC

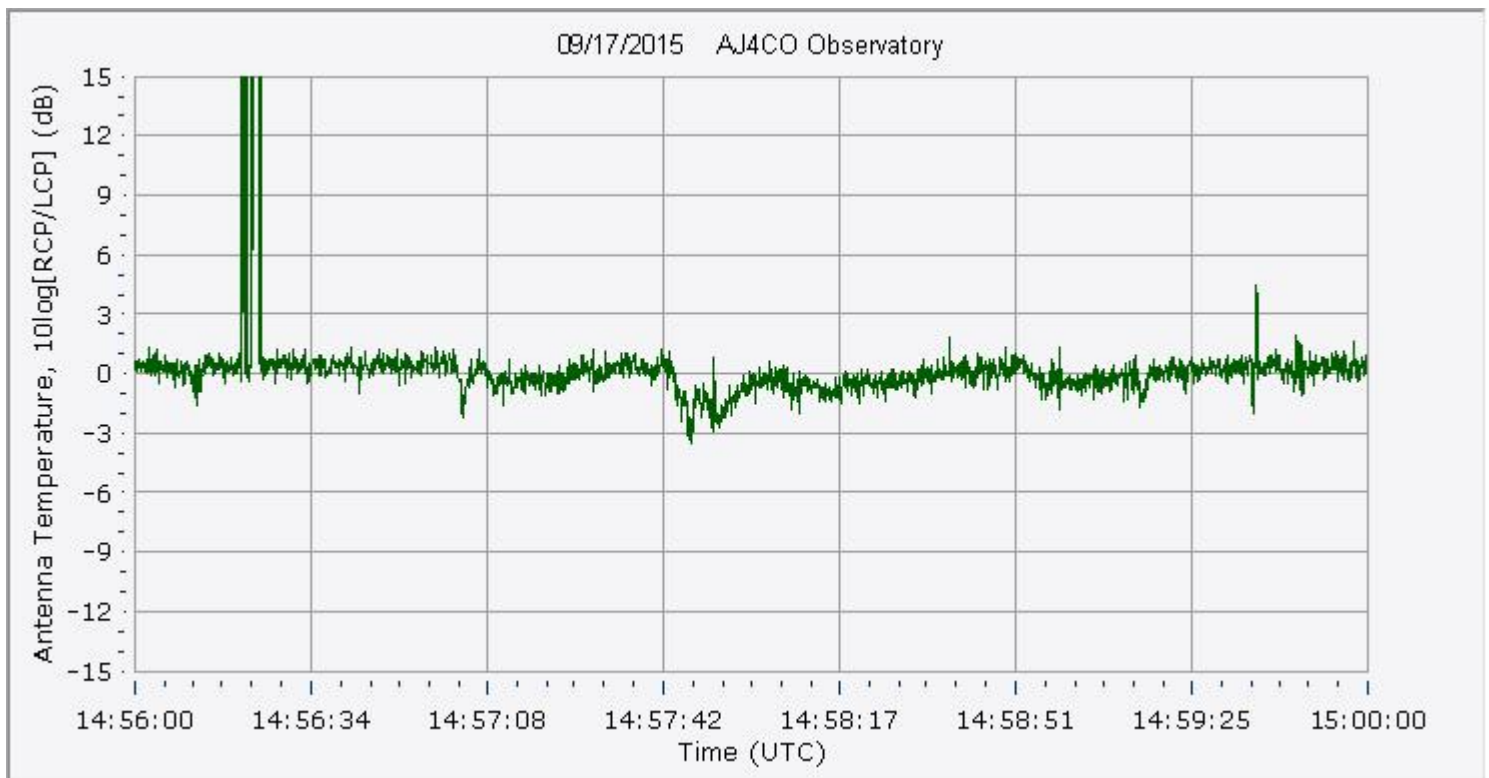
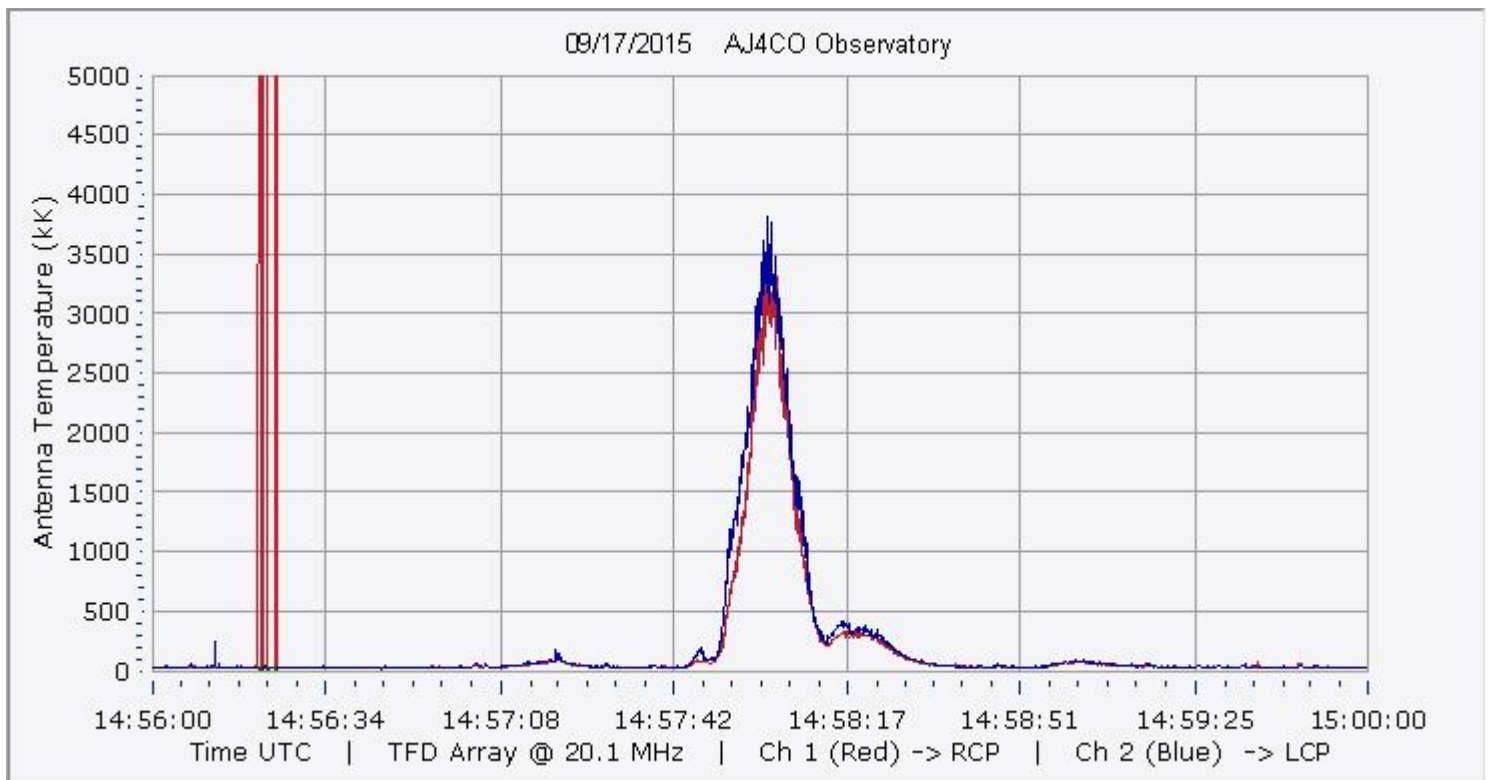


AJ4CO Observatory 17 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 3.0

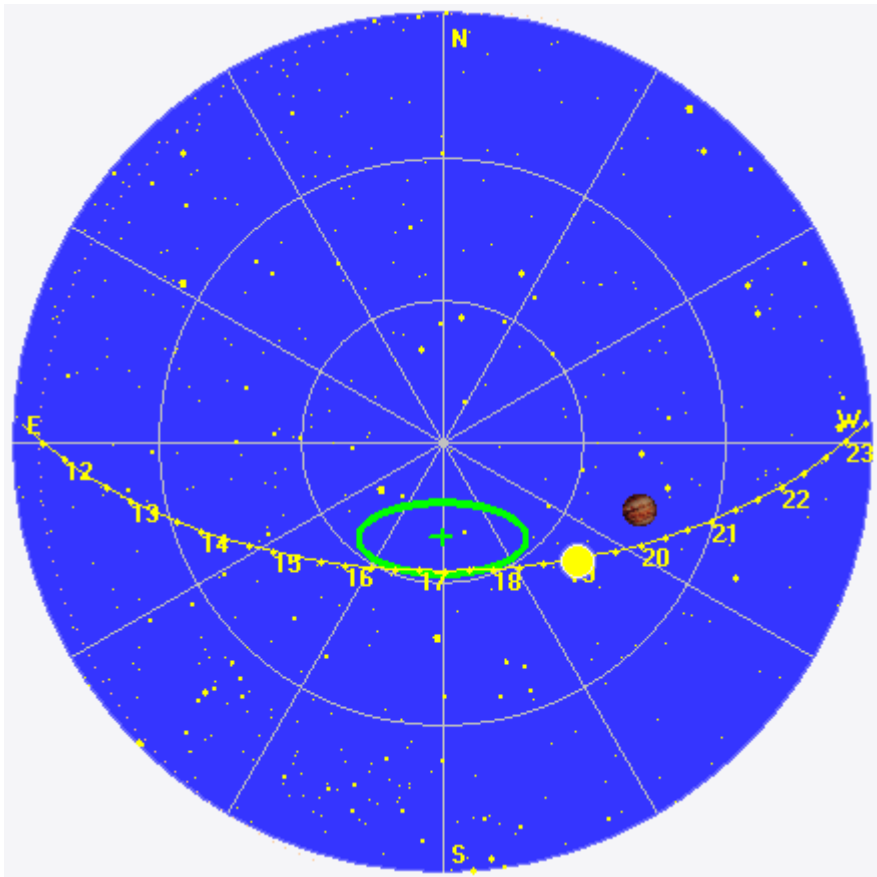


AJ4CO Observatory 17 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 3.0

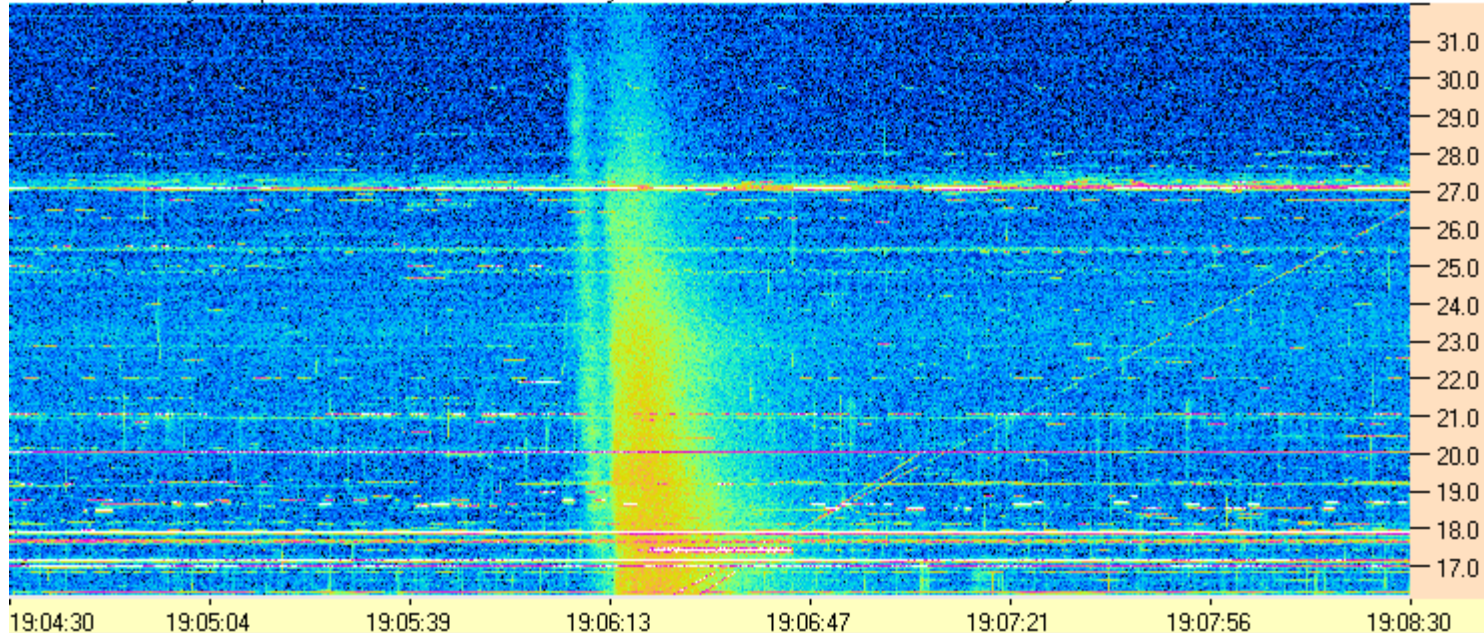




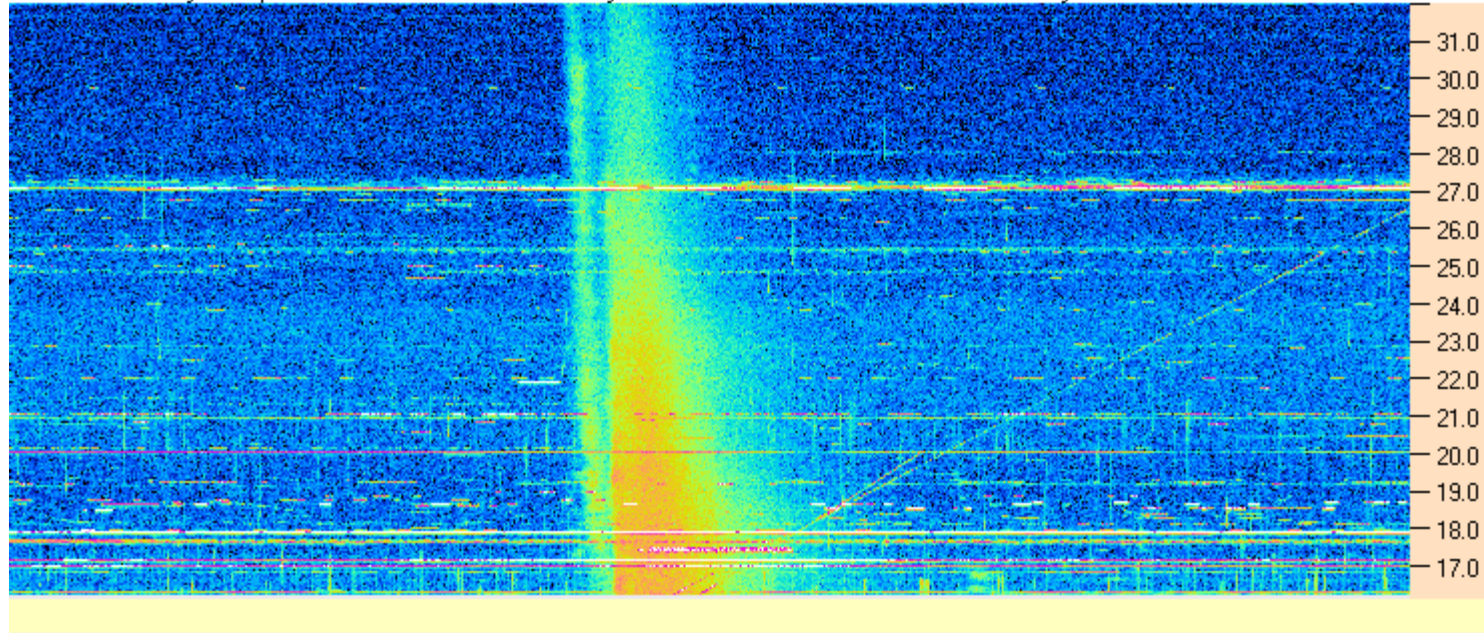
1906 UTC

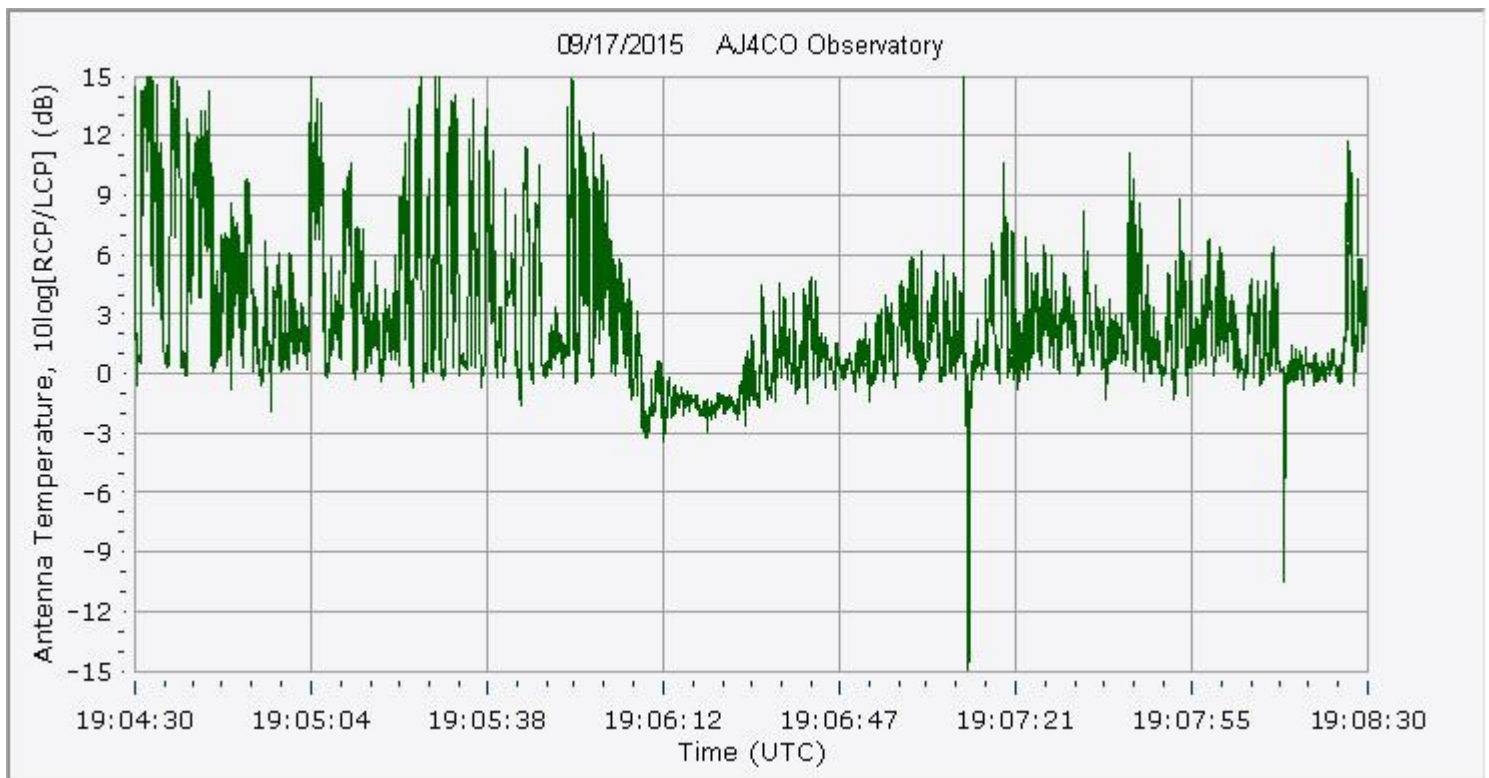
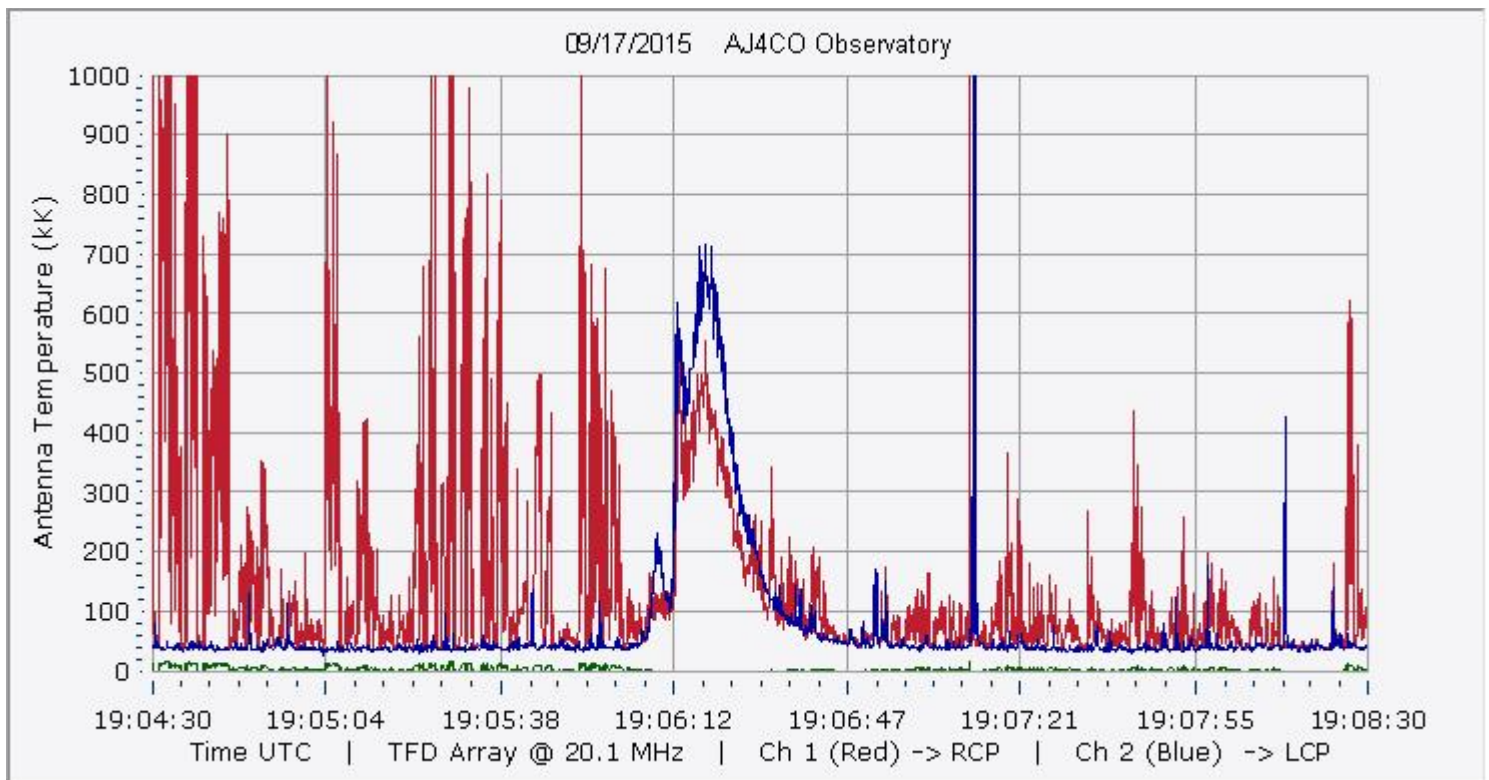


AJ4CO Observatory 17 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 3.0

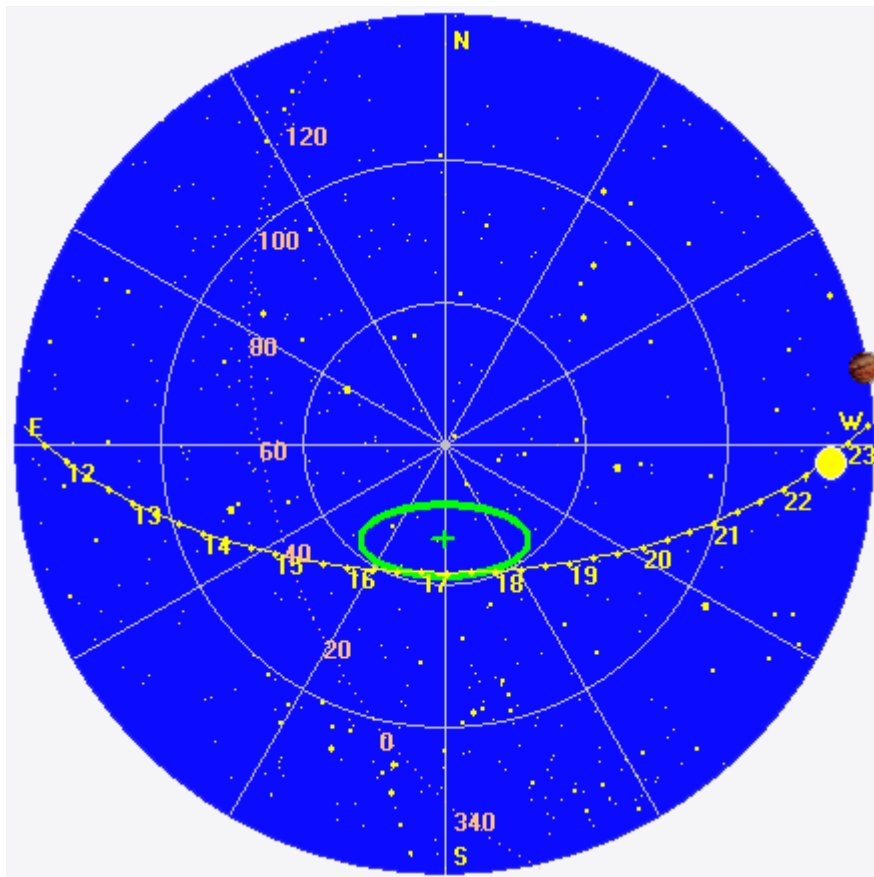


AJ4CO Observatory 17 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 3.0

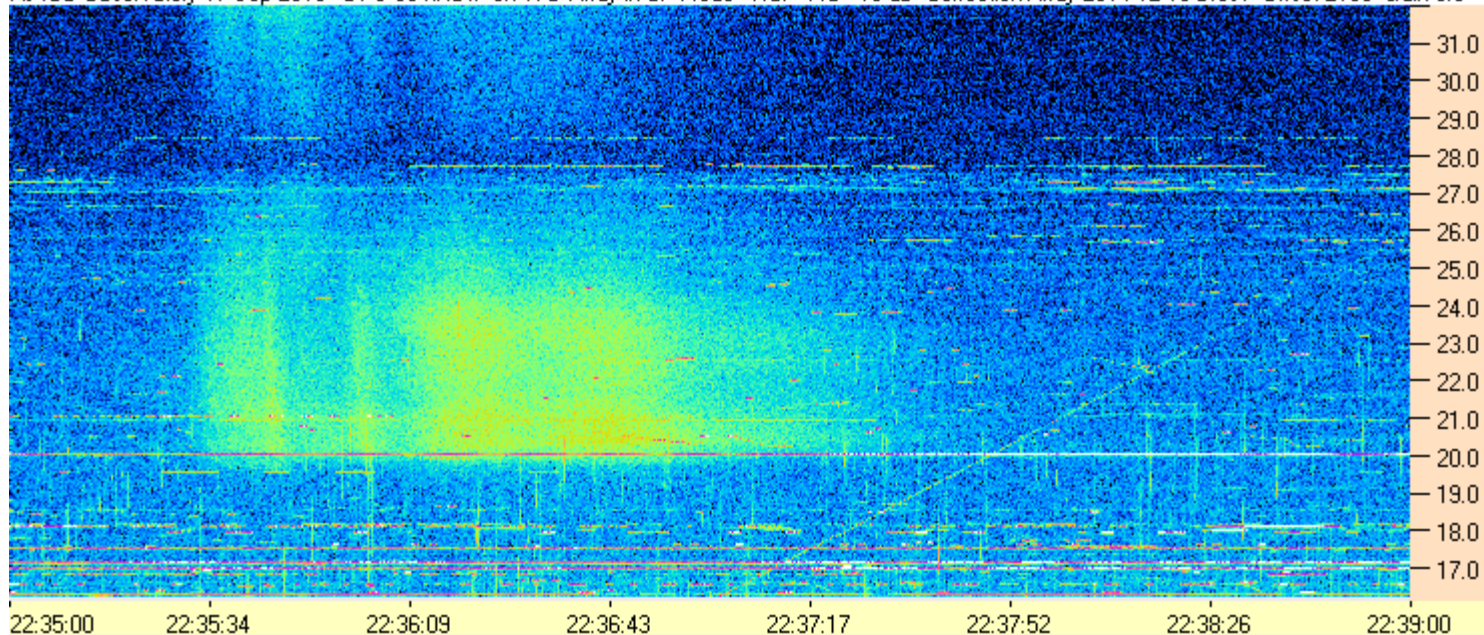




2236 UTC



AJ4CO Observatory 17 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2150 Gain 3.0



AJ4CO Observatory 17 Sep 2015 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2150 Gain 3.0

