

Subject: [radiojove-data] 11 Mar 2016 Io-D

From: Dave Typinski <davetyp@typnet.net>

Date: 03/12/2016 00:28

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

Adding to Tom & Jim & Wes's nice reports, here's some Io-D from Friday morning.

LCP dominant L bursting 0407-0650 UTC from 16 to 22 MHz, positive and negative drift emission envelopes.

The multihumped nature of the emission envelope is common for Io-D (and who among us doesn't like a good multihump?). There are two humps visible, more or less, in this event's spectrogram.

Some weak line noise throughout and weak Vir A scintillation after 0600.

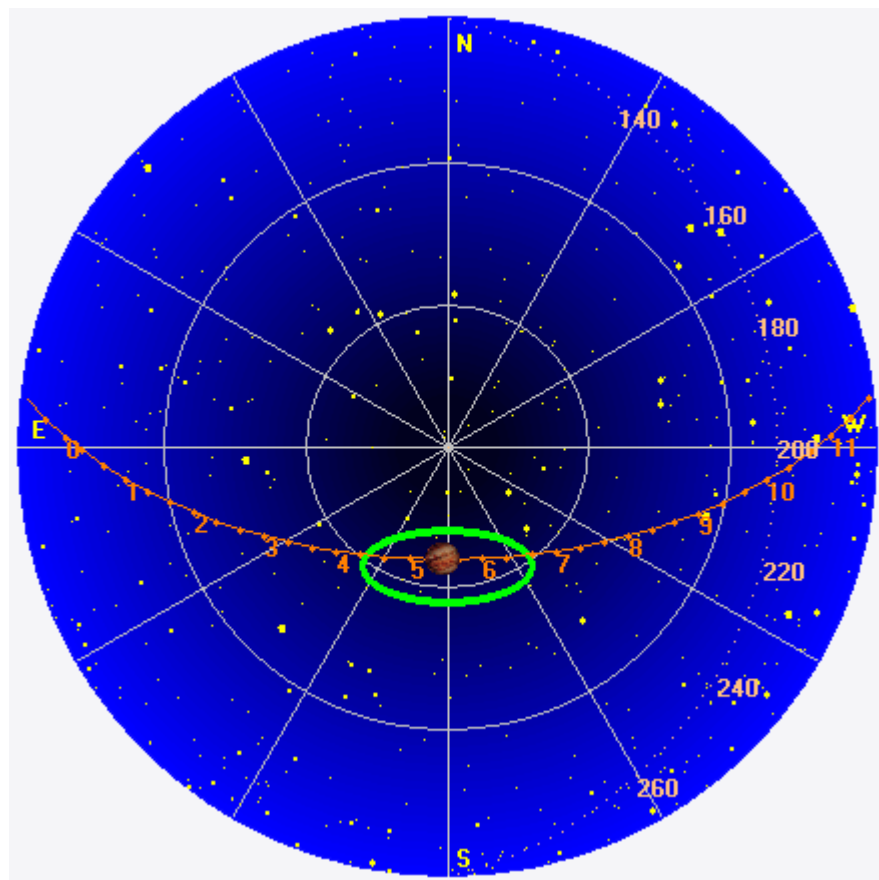
Jupiter was -21° to $+20^\circ$ off axis.

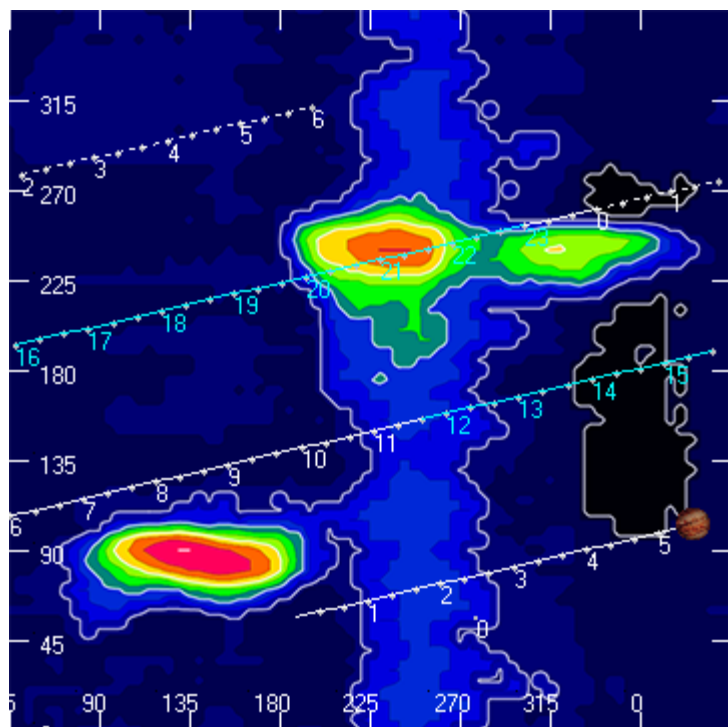
Jupiter was trailing the Sun by 177° .

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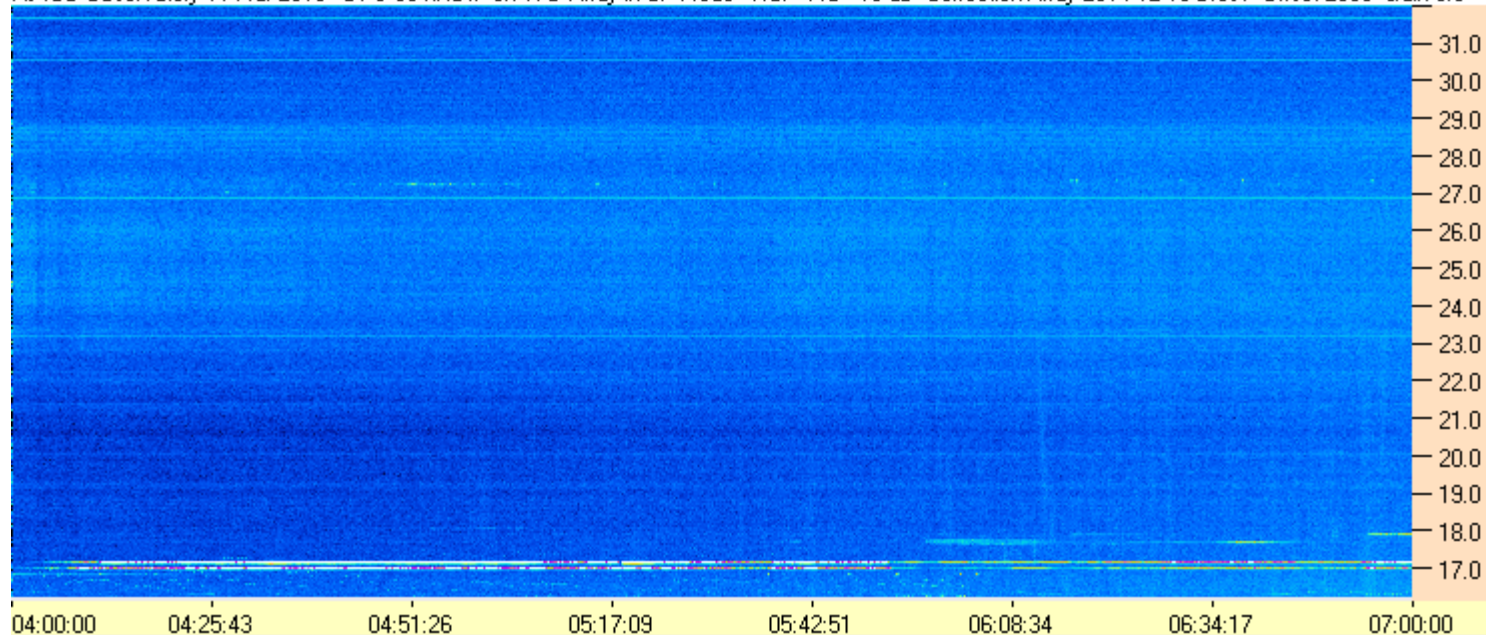
Dave

AJ4CO Observatory 11 Mar 2016, log entry 649

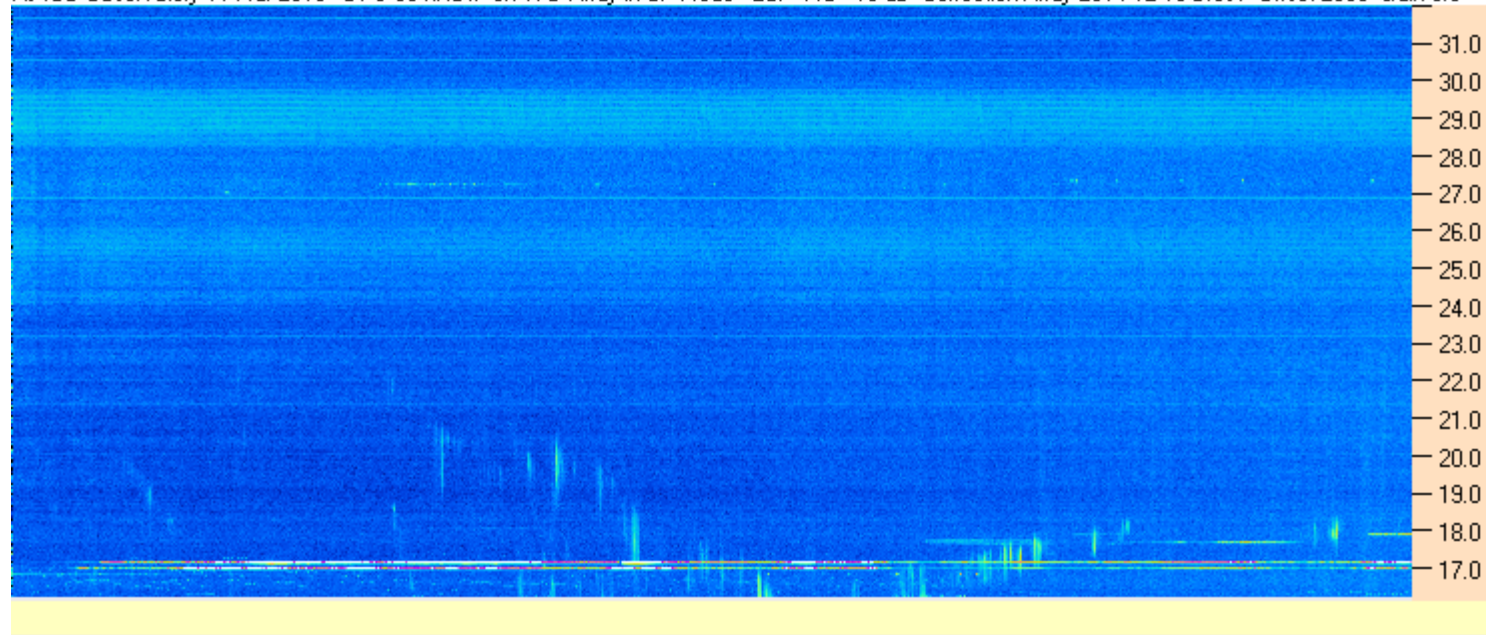




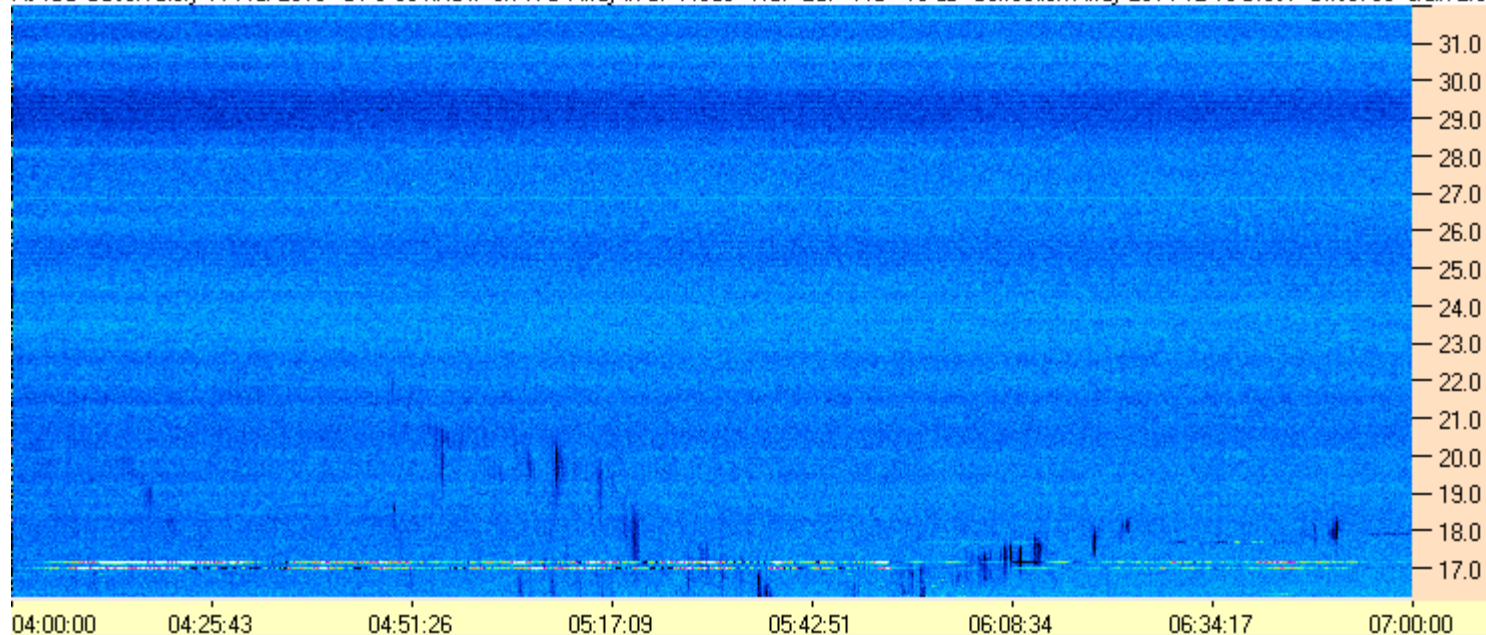
AJ4CO Observatory 11 Mar 2016 - DPS 30 kHz IF on TFD Array in CP Mode - RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0



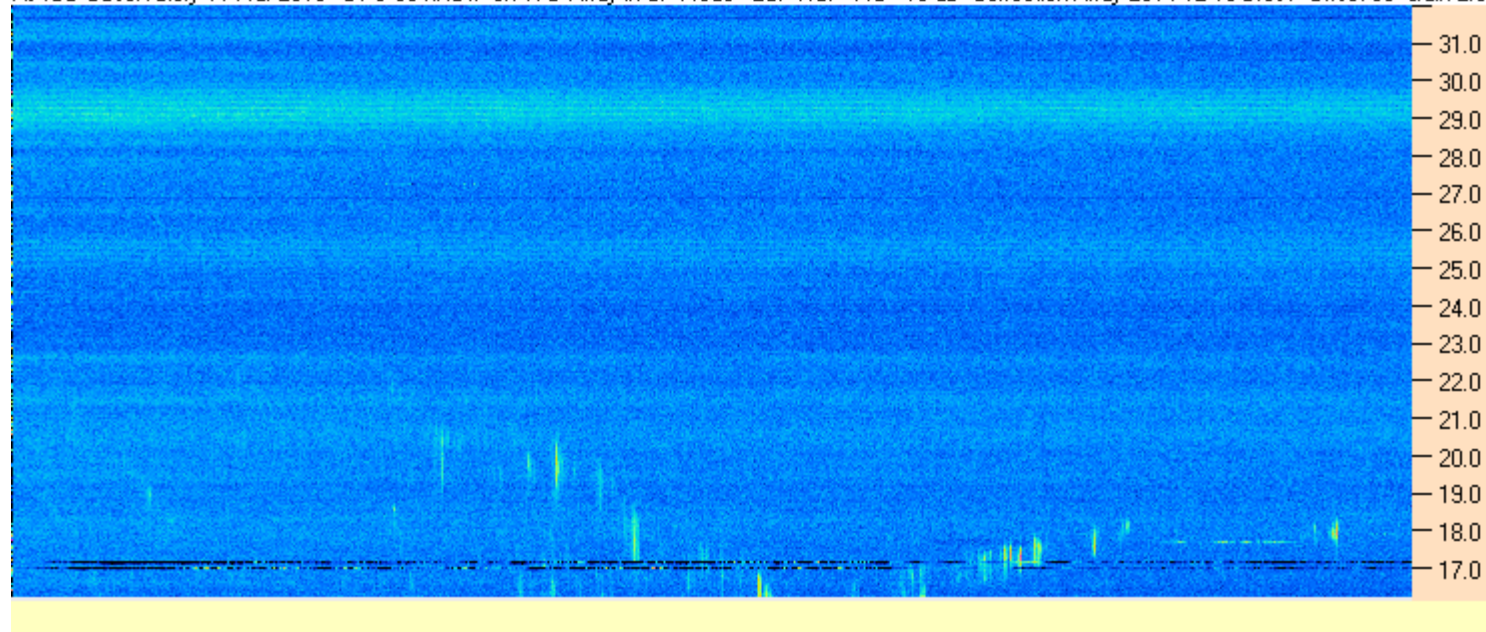
AJ4CO Observatory 11 Mar 2016 - DPS 30 kHz IF on TFD Array in CP Mode - LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0

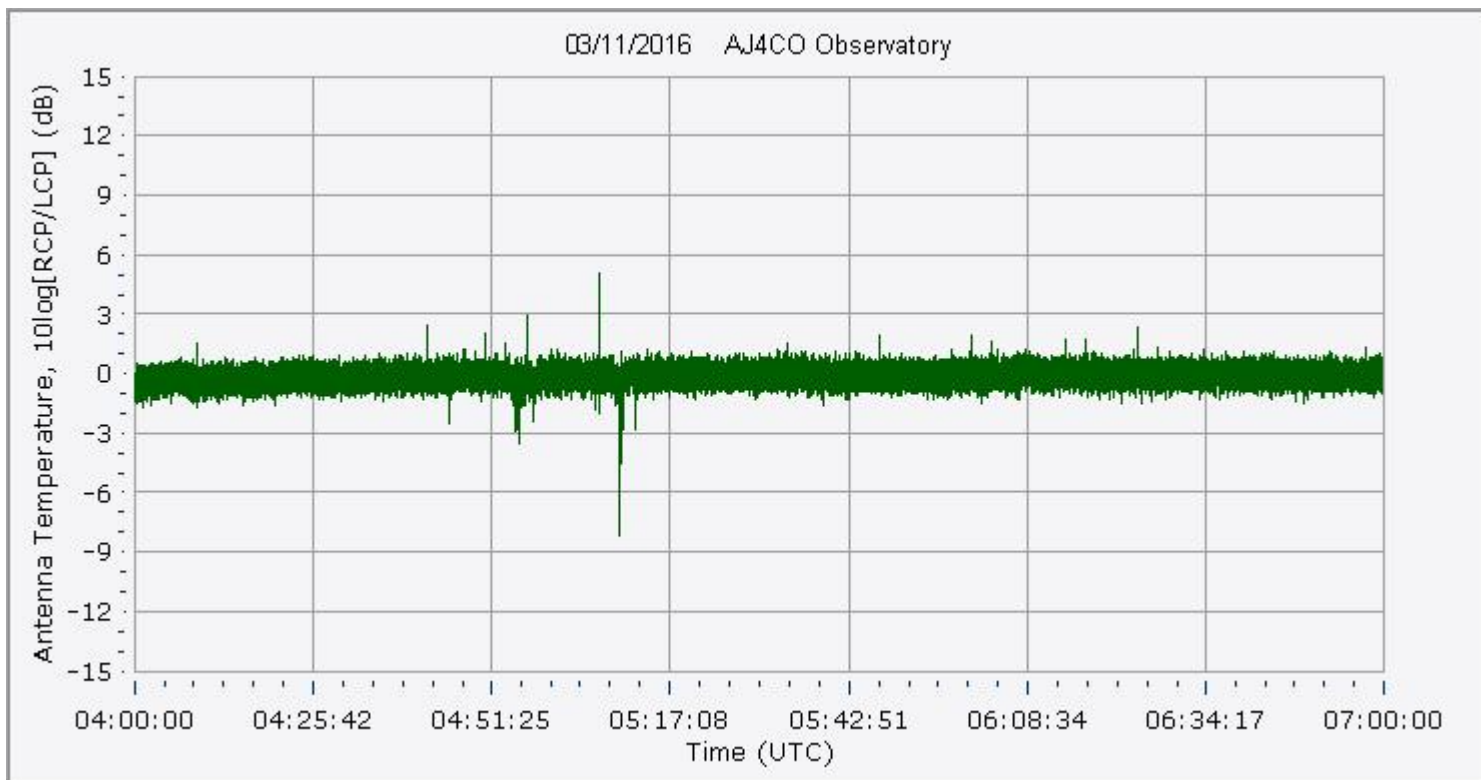
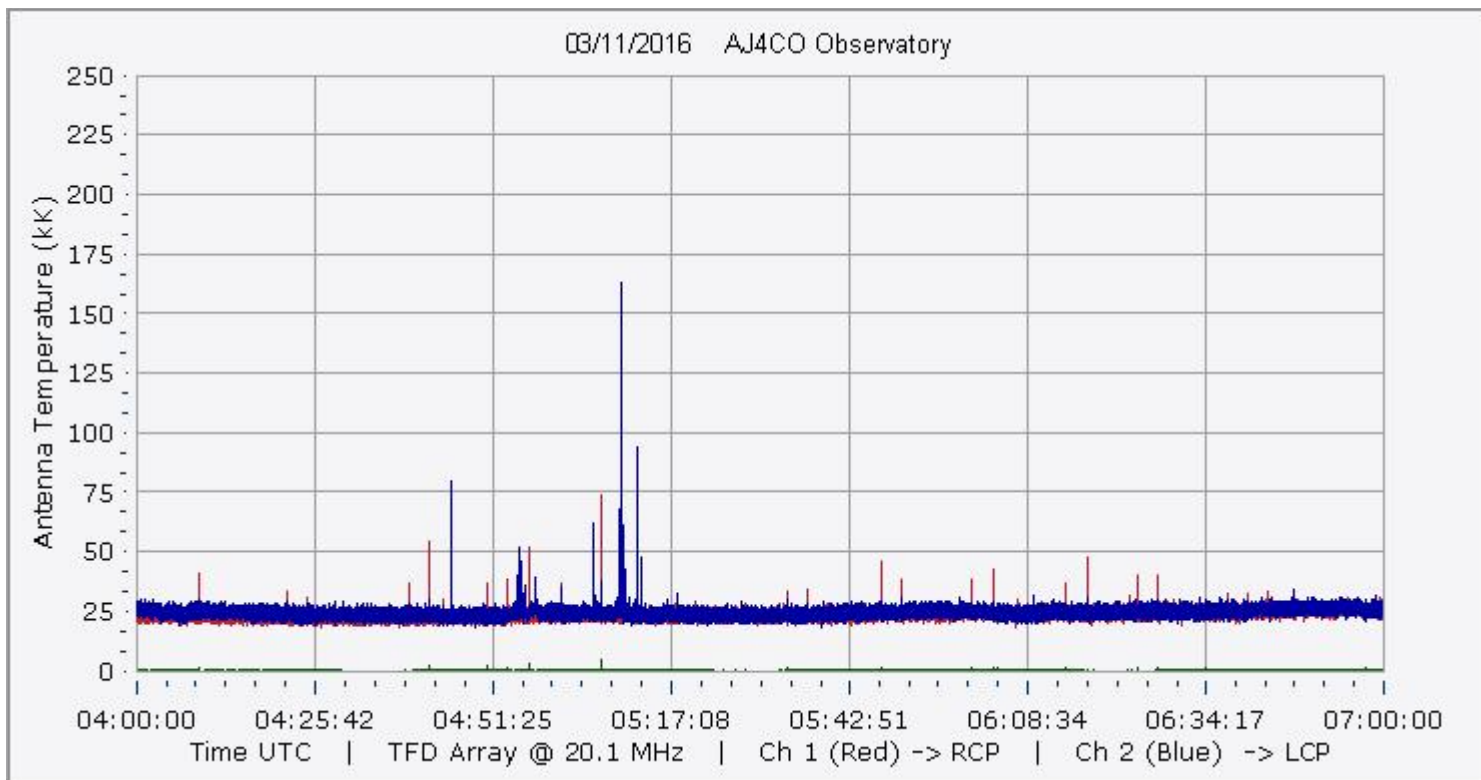


AJ4CO Observatory 11 Mar 2016 - DPS 30 kHz IF on TFD Array in CP Mode - RCP-LCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 50 Gain 2.0

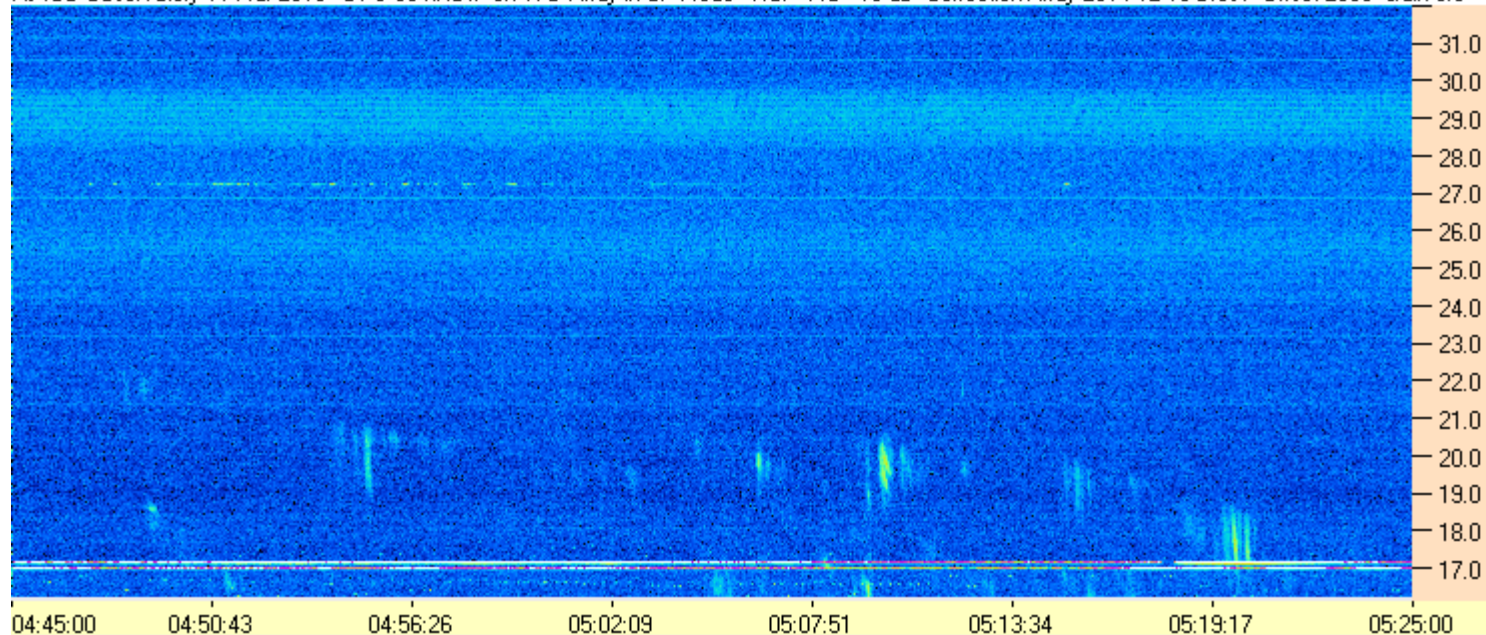


AJ4CO Observatory 11 Mar 2016 - DPS 30 kHz IF on TFD Array in CP Mode - LCP-RCP MC +13 dB Correction Array 2014 12 18 B.csv Offset 50 Gain 2.0





AJ4CO Observatory 11 Mar 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



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