

Subject: [radiojove-data] 26 Dec 2014 Io-B/D

From: Dave Typinski <davetyp@typnet.net>

Date: 12/27/2014 01:05

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

Adding to Tom's nice report, here's more of the Io-B/D storm from Friday morning.

RCP dominant L bursting between 16 and 29 MHz for Io-B from 0847 to 1232 UTC. A very early start, all the way back into what would otherwise be the non-Io-C region. Later during the more conventional Io-B, there were crossed modulation lanes at -33 and +75 kHz drift rates at 18 MHz.

As with the last Io-B, here is another LCP dominant Io-D arc, this one between 16 and 21 MHz from 1103 to 1206 UTC. This was relatively low in the phase plane for Io-D, this one starting at 79° Io phase (at 16 MHz).

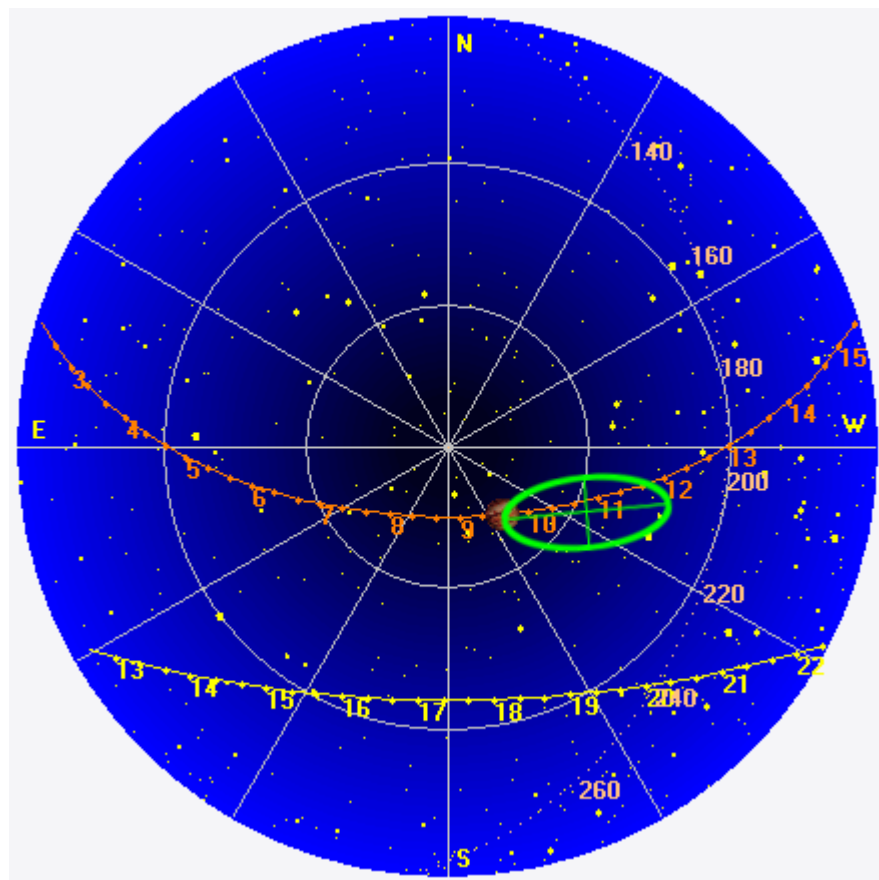
Jupiter was between -30° and +24° off axis.

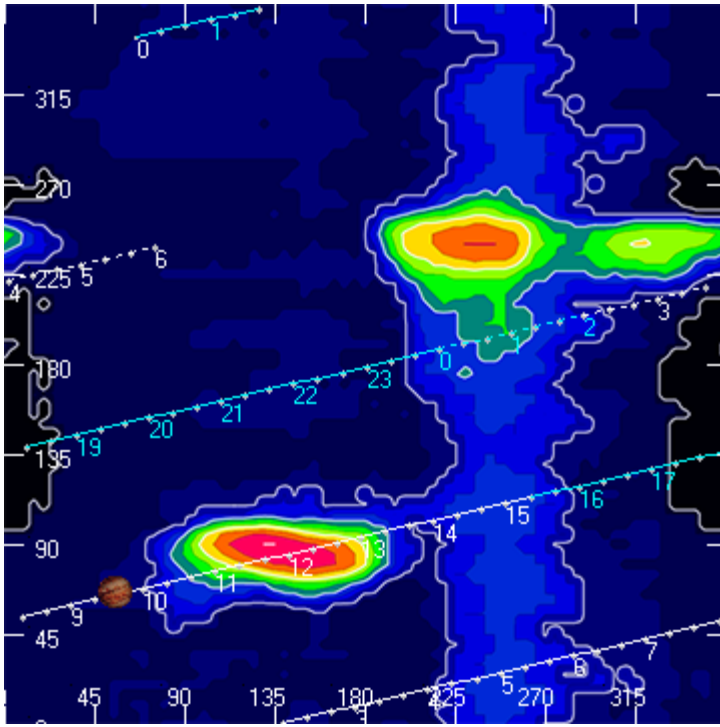
Jupiter was leading the Sun by 132°.

--

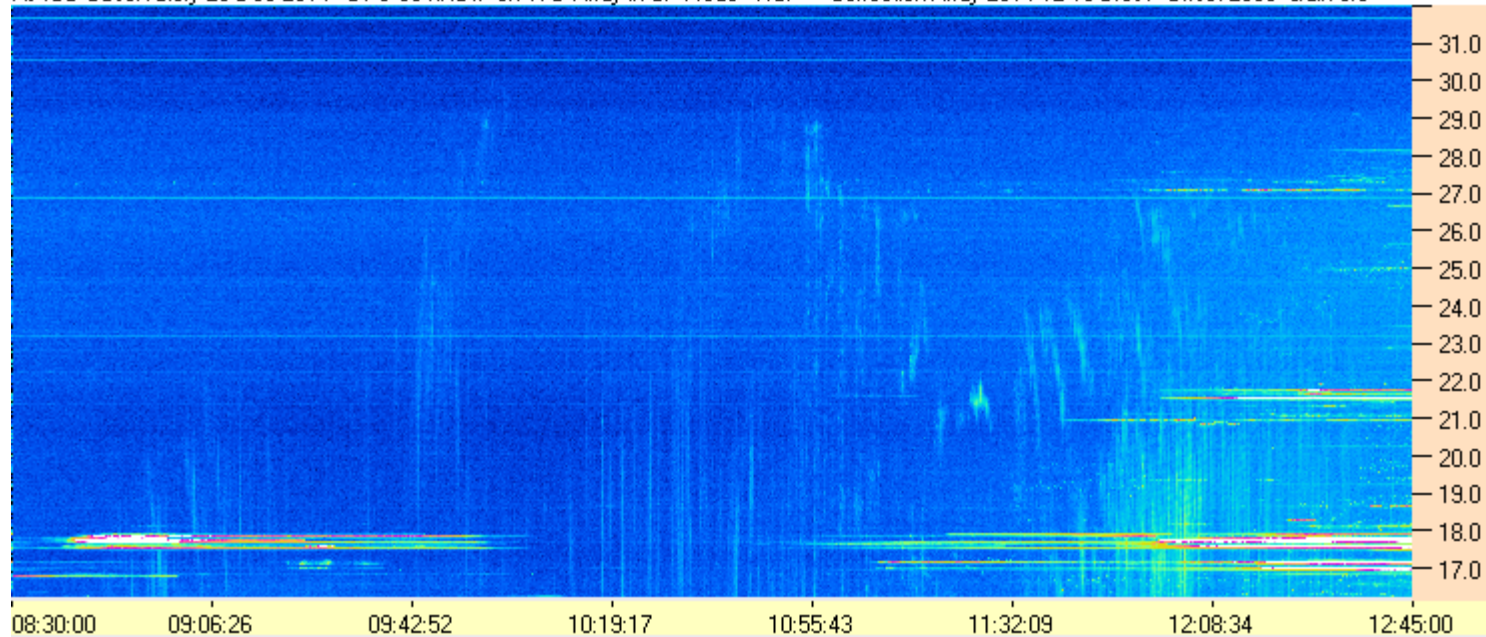
Dave

AJ4CO Observatory 26 Dec 2014, log entry 247(Io-B L), 248(Io-B S), 249(Io-D)

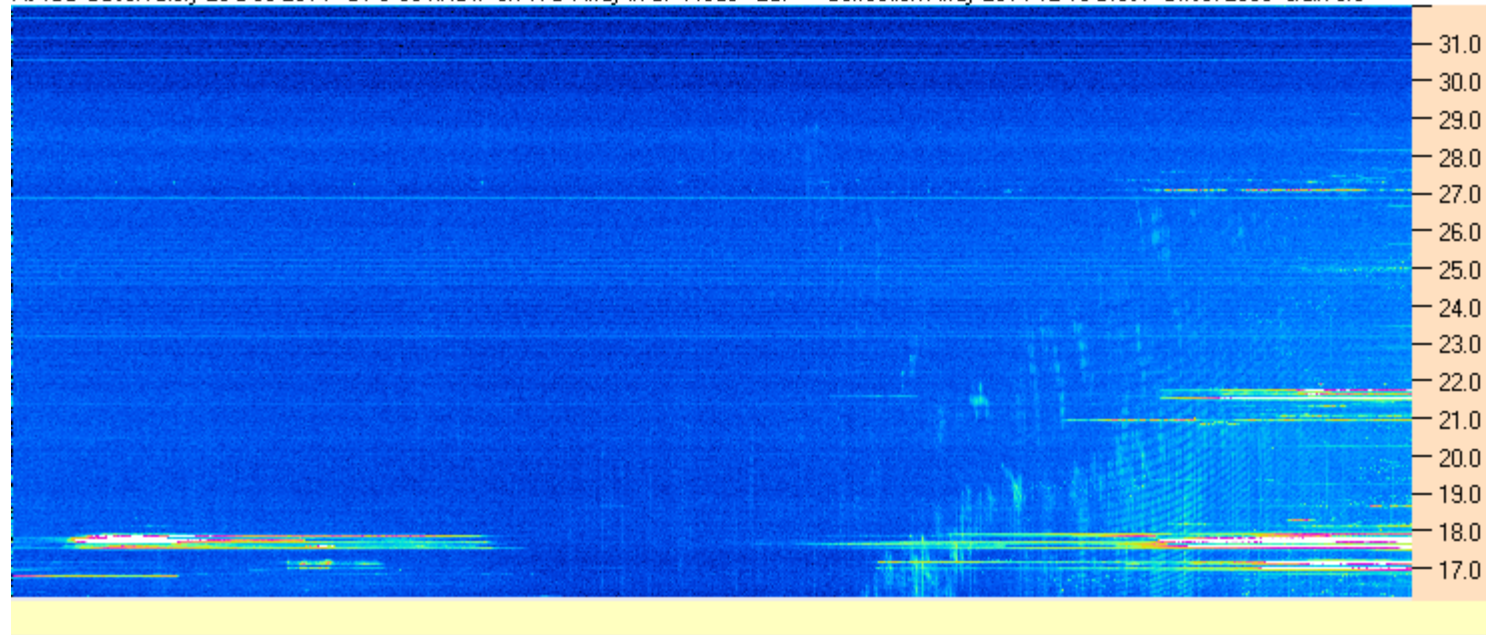


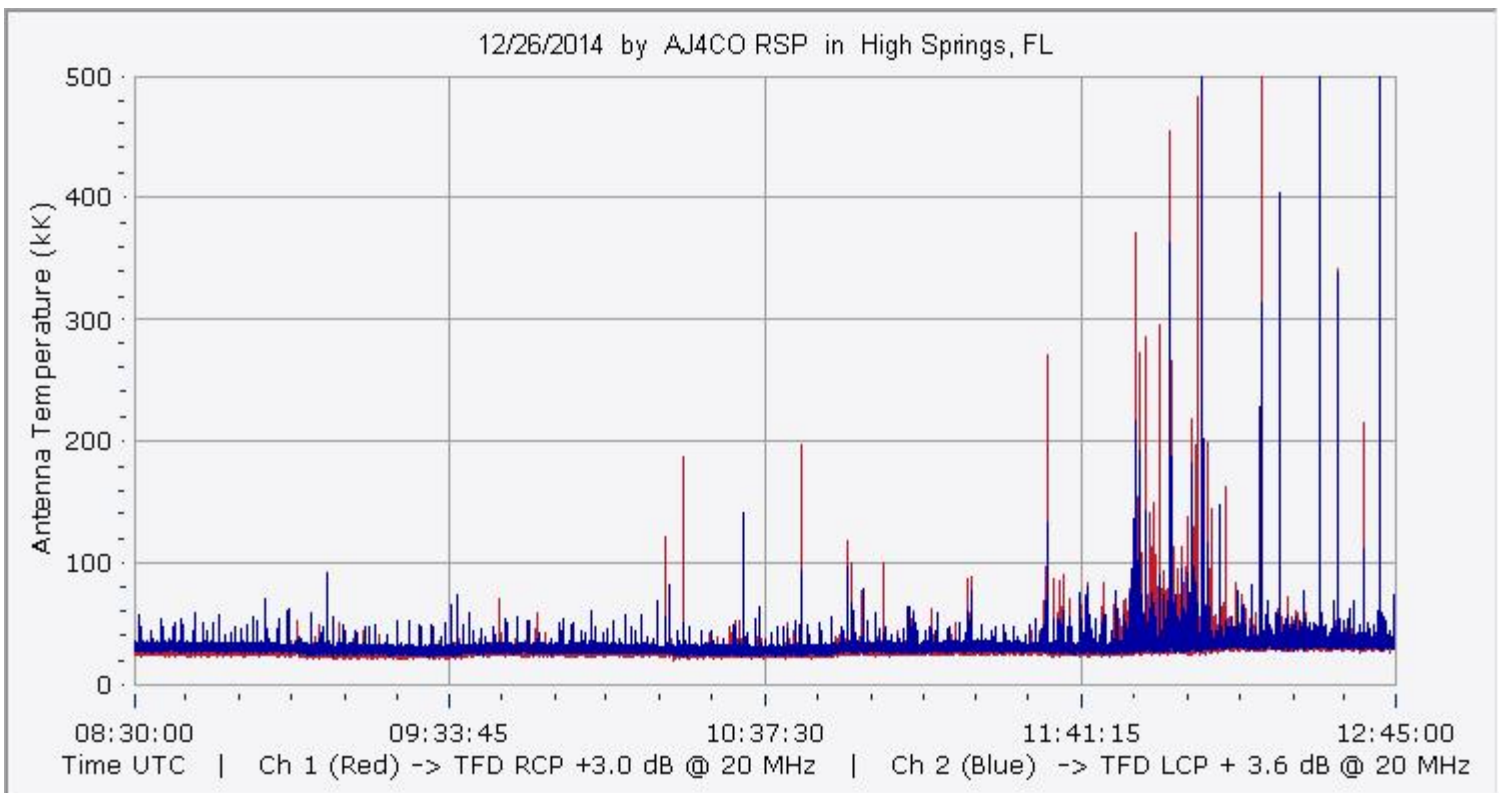


AJ4CO Observatory 26 Dec 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0

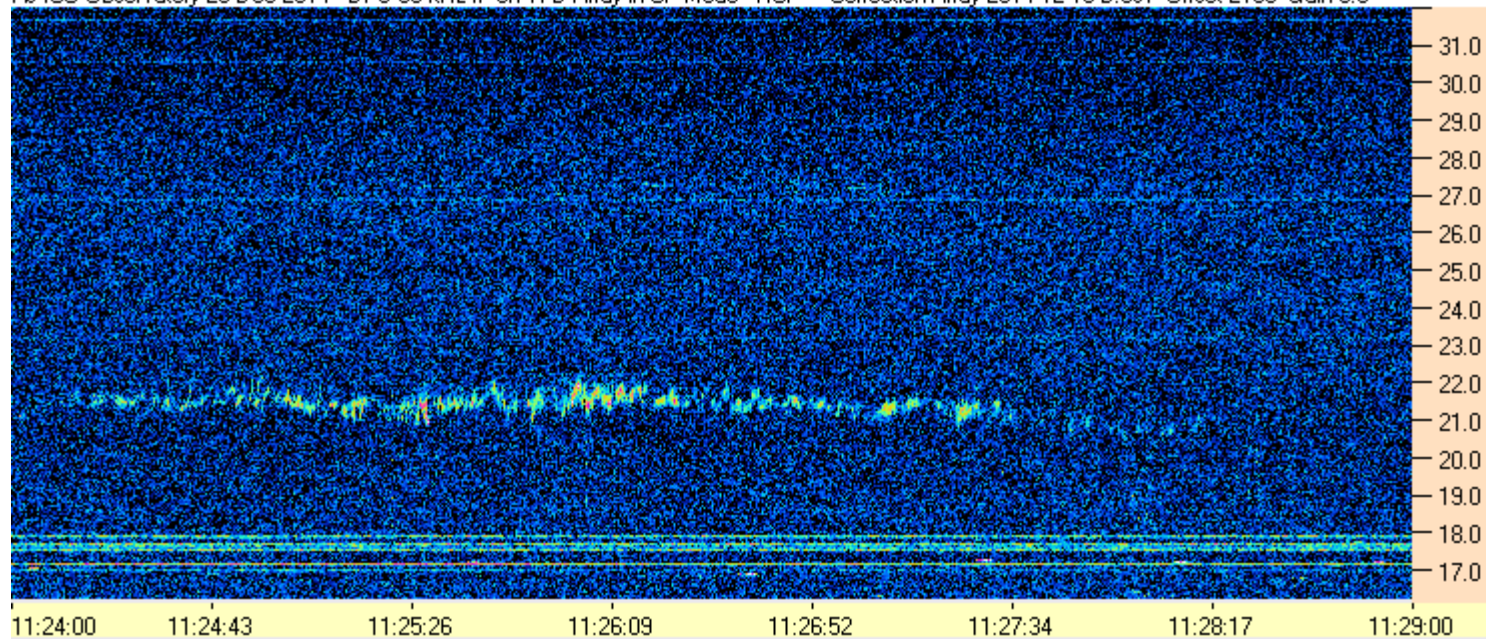


AJ4CO Observatory 26 Dec 2014 - DPS 30 kHz IF on TFD Array in CP Mode - LCP Correction Array 2014 12 18 B.csv Offset 2050 Gain 5.0

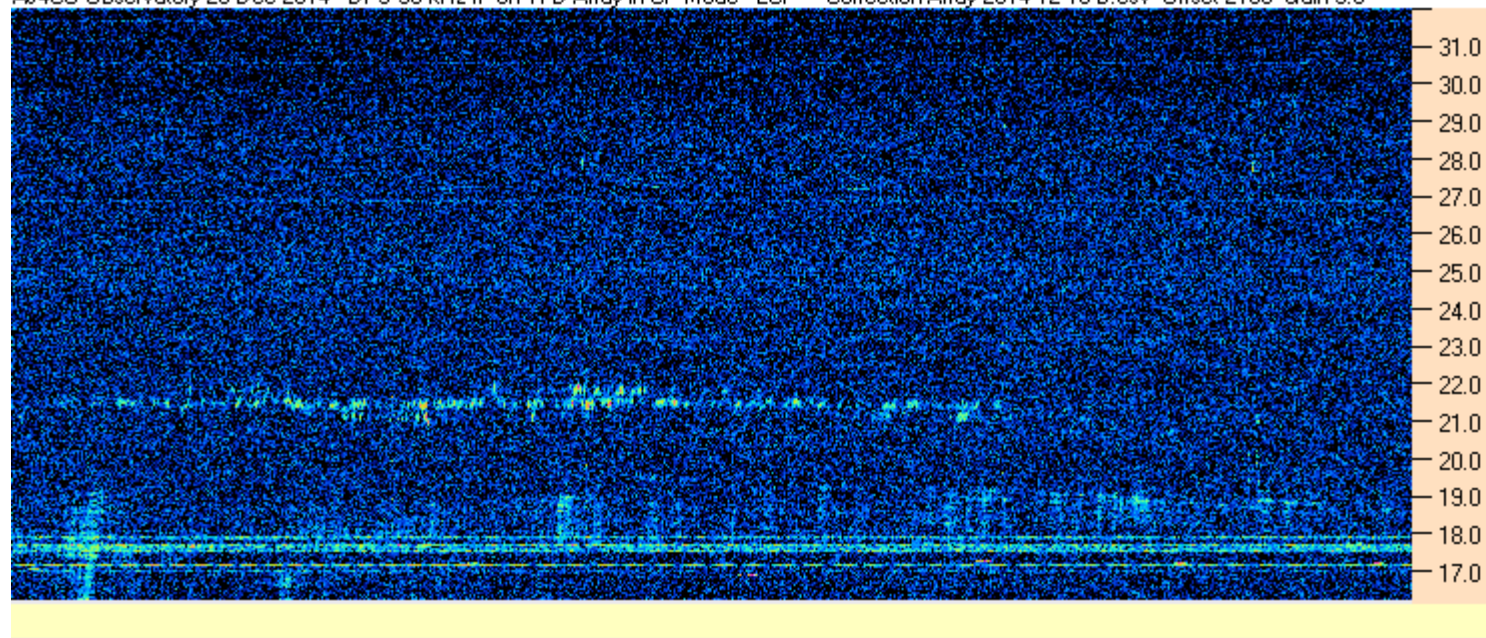




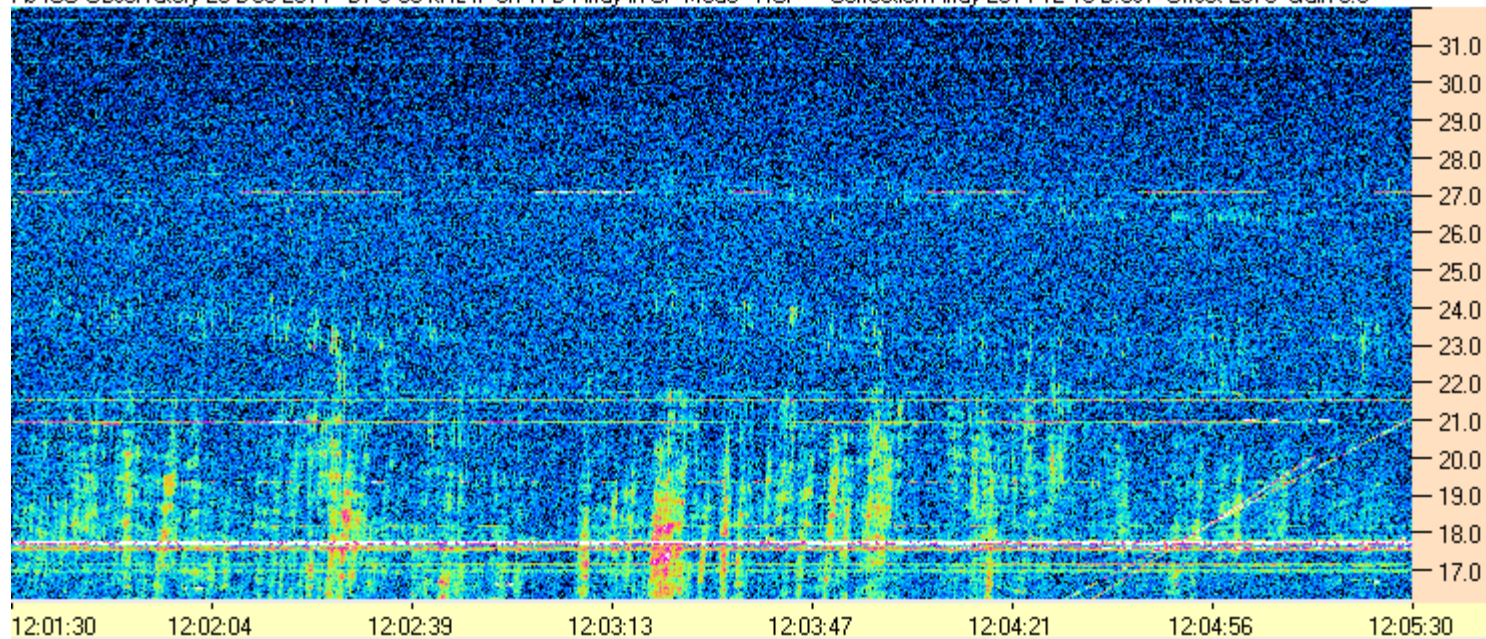
AJ4CO Observatory 26 Dec 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP Correction Array 2014 12 18 B.csv Offset 2100 Gain 5.0



AJ4CO Observatory 26 Dec 2014 - DPS 30 kHz IF on TFD Array in CP Mode - LCP Correction Array 2014 12 18 B.csv Offset 2100 Gain 5.0



AJ4CO Observatory 26 Dec 2014 - DPS 30 kHz IF on TFD Array in CP Mode - RCP Correction Array 2014 12 18 B.csv Offset 2075 Gain 5.0



AJ4CO Observatory 26 Dec 2014 - DPS 30 kHz IF on TFD Array in CP Mode - LCP Correction Array 2014 12 18 B.csv Offset 2075 Gain 5.0

