

## JOVIAN DAM OBSERVATION REPORT

Log Entry 874 16 Feb 2017 A

Some Io-A.

RCP dominant L bursts 1058–1200 UTC from 16 to 27 MHz, negative frequency drift emission envelopes.

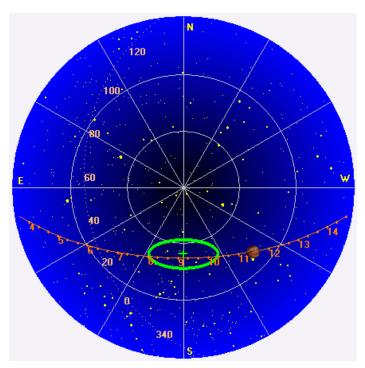
Weak RFI throughout the observation.

Some weak, faint something that looks like LCP bursting between 1200 and 1230 UTC. Could be RFI. Could be an instrumental effect, flipping the polarization of the Jovian emission due to the large hour angle. Did not log this emission, whatever it was.

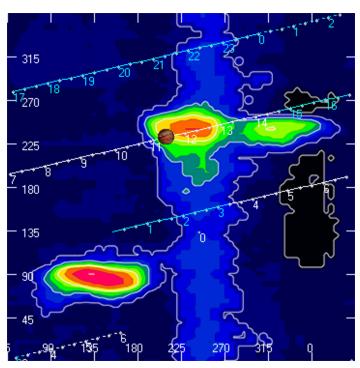
Jupiter was  $+27^{\circ}$  to  $+42^{\circ}$  off axis.

Jupiter was leading the Sun by 125°.

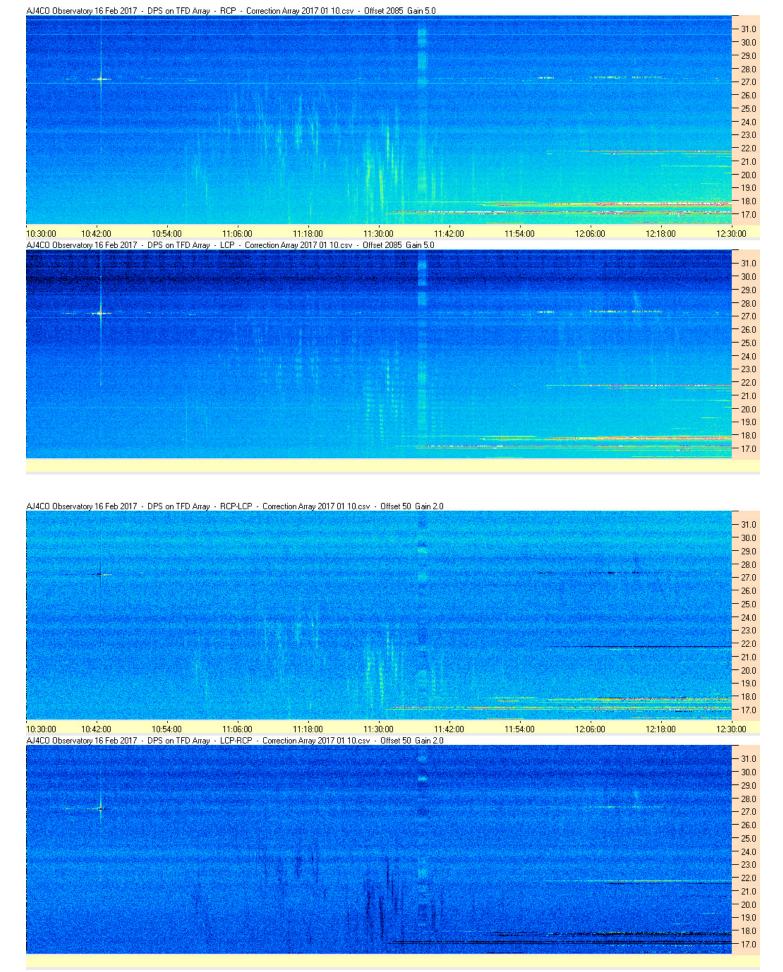
## Jupiter's location at midpoint of observed emission (1129 UTC)



Sky map with array HPBW in green.



CML-Io phase plane.



Page 2 of 5

