

JOVIAN DAM OBSERVATION REPORT Log Entry 890–892 26 Feb 2017 B

Some nice Io-B, lots of S bursts.

RCP dominant L bursts 0616–0652 UTC from 20 to 26 MHz, positive then negative frequency drift emission envelopes.

RCP dominant S bursts 0719–0842 UTC from 16 to 22 MHz, positive then negative frequency drift emission envelopes.

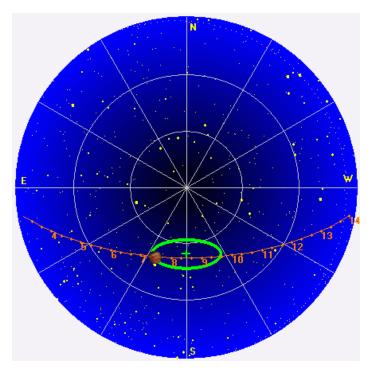
RCP dominant narrow band S burst trains 0722–0834 UTC from 21 to 26 MHz, zero frequency drift emission envelopes.

As usual for S bursts, some were very hot, passing through the 20.1 MHz Jove receiver bandwidth at 2+ MK.

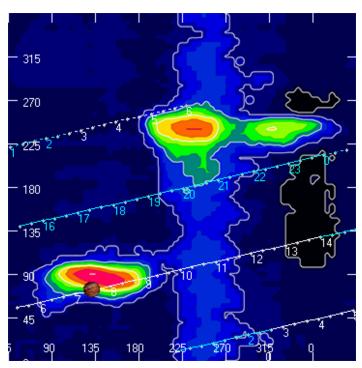
Jupiter was -34° to $+4^{\circ}$ off axis.

Jupiter was leading the Sun by 135°.

Jupiter's location at midpoint of observed emission (0729 UTC)



Sky map with array HPBW in green.



CML-Io phase plane.

