

Some truly strange emission in the non-Io-A phase plane zone. Looks like non-Io-A simultaneously with non-Io-D. Very odd. Could the source location and the TFD array's beam patterns be conspiring to produce these polarization and emission envelop drift directions? Unclear.

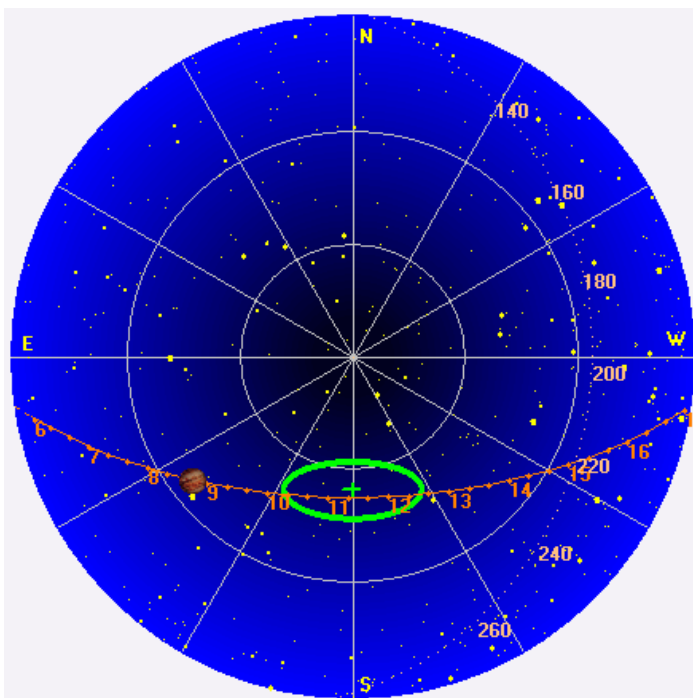
RCP dominant L bursting 0803–0935 UTC from 16 to 21 MHz, negative frequency drift emission envelopes. (non-Io-A)

LCP dominant L bursting 0858–0930 UTC from 16 to 23 MHz, positive frequency drift emission envelopes. (non-Io-D)

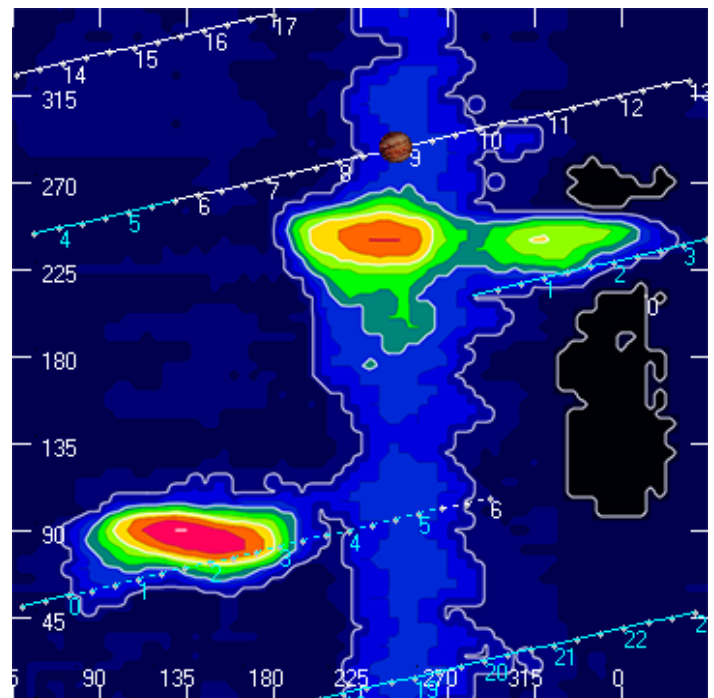
Jupiter was -52° to -30° off axis.

Jupiter was leading the Sun by 90° .

Jupiter's location at midpoint of observed emission (0849 UTC)

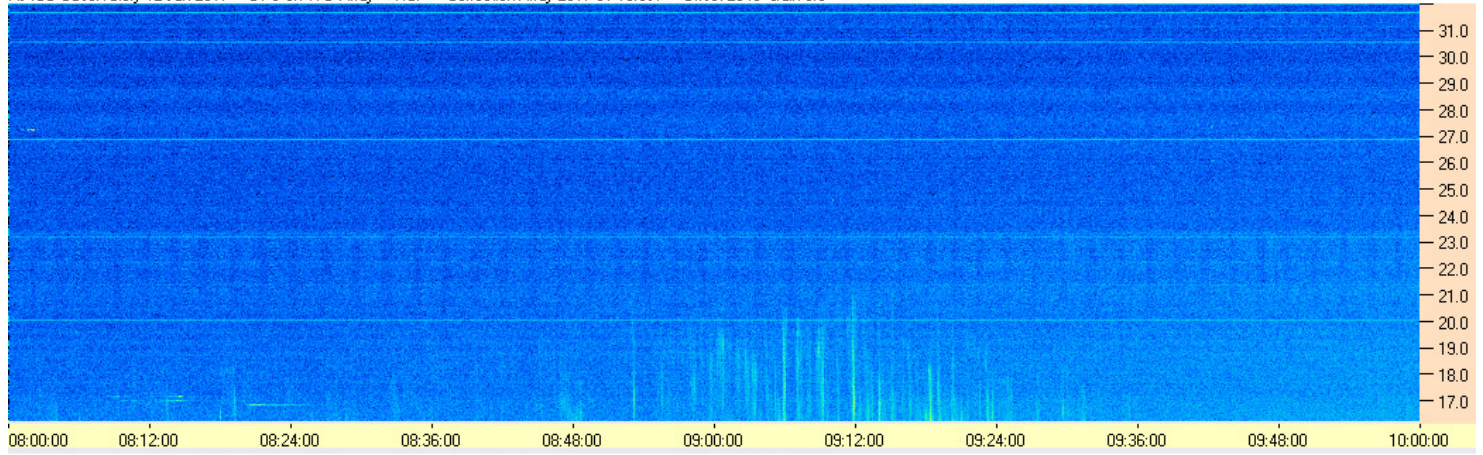


Sky map with array HPBW in green.

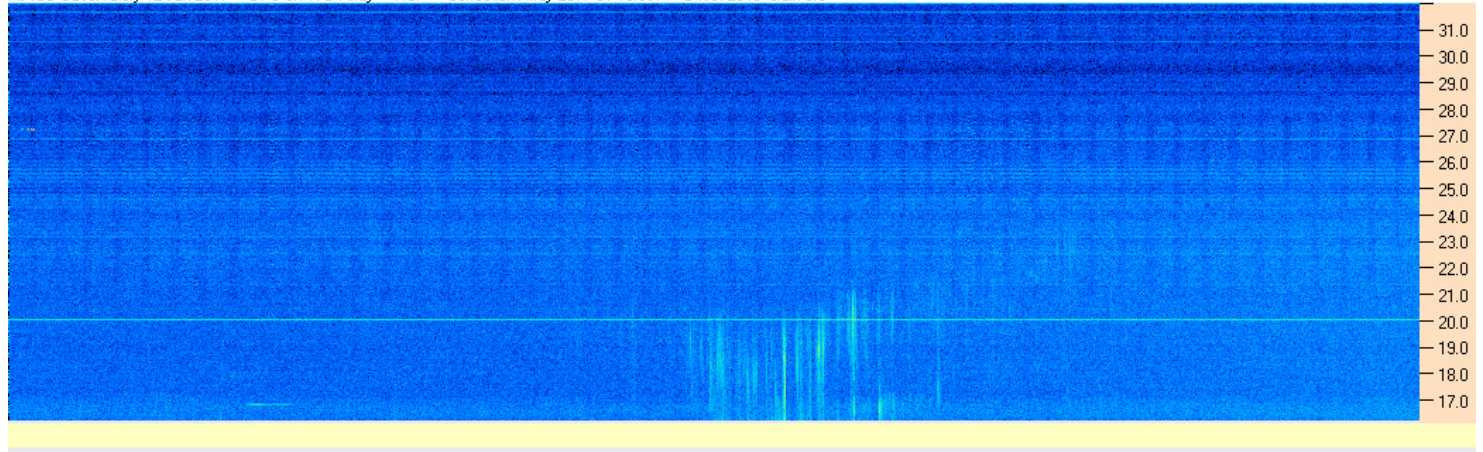


CML-Io phase plane.

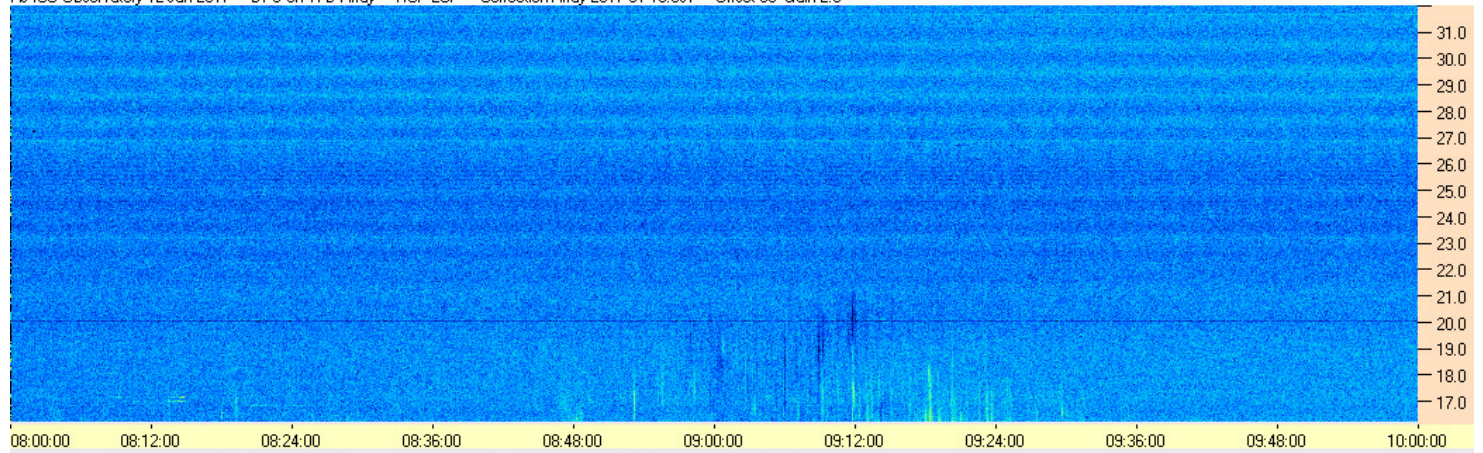
AJ4CO Observatory 12 Jan 2017 - DPS on TFD Array - RCP - Correction Array 2017 01 10.csv - Offset 2040 Gain 5.0



AJ4CO Observatory 12 Jan 2017 - DPS on TFD Array - RCP - Correction Array 2017 01 10.csv - Offset 2040 Gain 5.0



AJ4CO Observatory 12 Jan 2017 - DPS on TFD Array - RCP-LCP - Correction Array 2017 01 10.csv - Offset 50 Gain 2.0



AJ4CO Observatory 12 Jan 2017 - DPS on TFD Array - LCP-RCP - Correction Array 2017 01 10.csv - Offset 50 Gain 2.0

