

ICARA 2015

**Giove e il Sole,
Due radiosorgenti alla
portata di tutti**

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Progetto Radio Jove

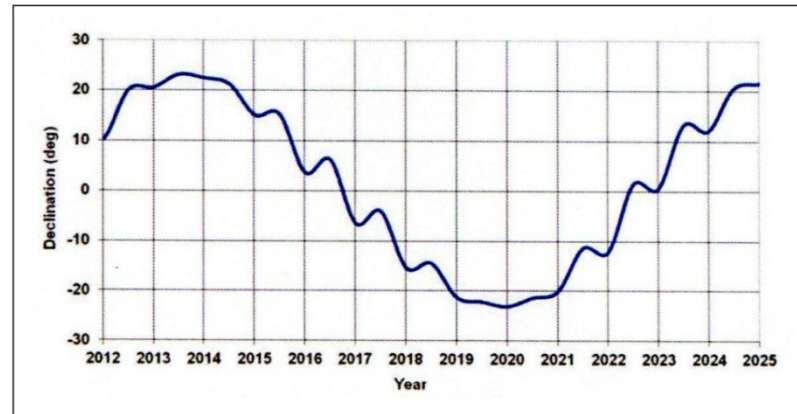
**Unione Astrofili
Napoletani**



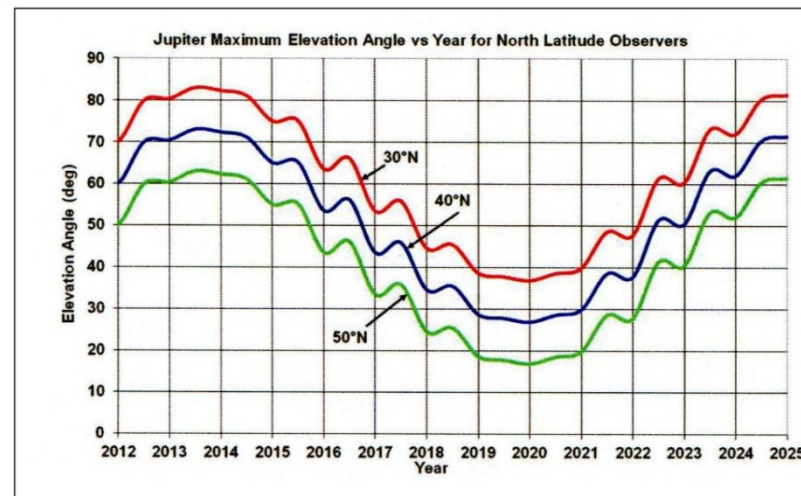
Giove è una potente radiosorgente:

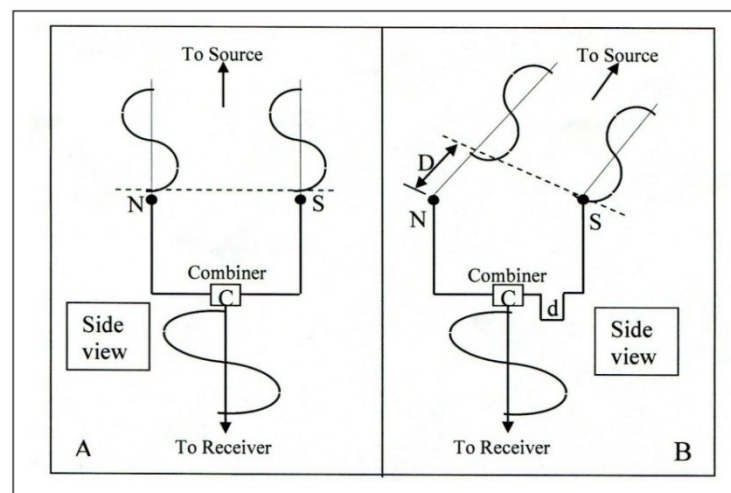
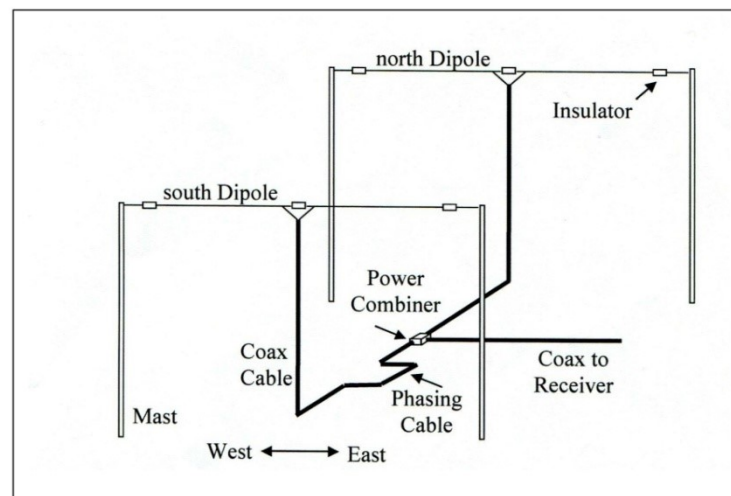
- Emissioni decimetriche : radiazione di ciclotrone
- Emissioni decametriche : circa 0,6-40 MHz, correnti elettriche nelle fasce di radiazione
 - Long bursts
 - Short bursts

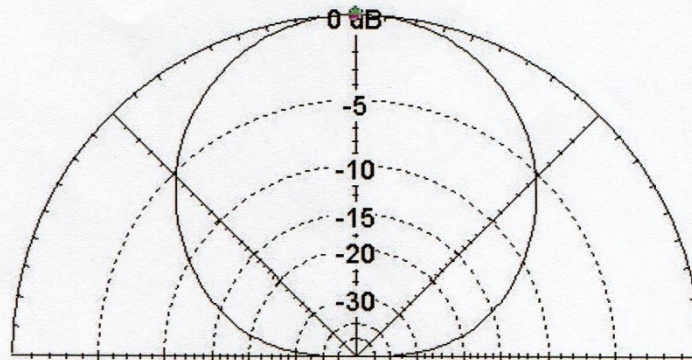
Declinazione di Giove



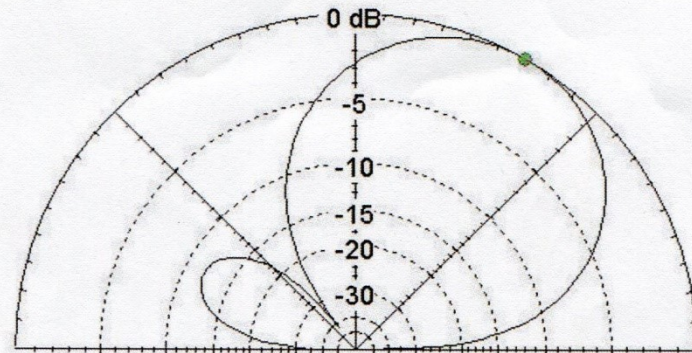
**Elevazione massima durante il giorno
vista da abitanti emisfero Nord terrestre**



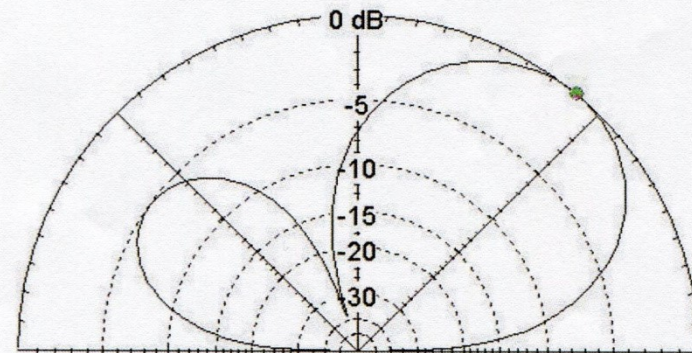




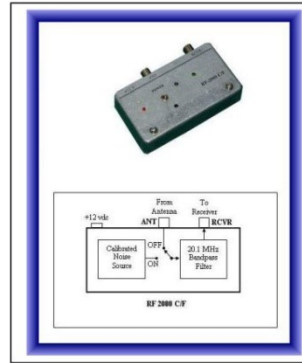
Dual dipole, 10 ft, no phasing, gain = 7.8 dBi at el = 90



Dual dipole, 10 ft, 90 deg phasing, gain = 8.5 dBi at el = 60

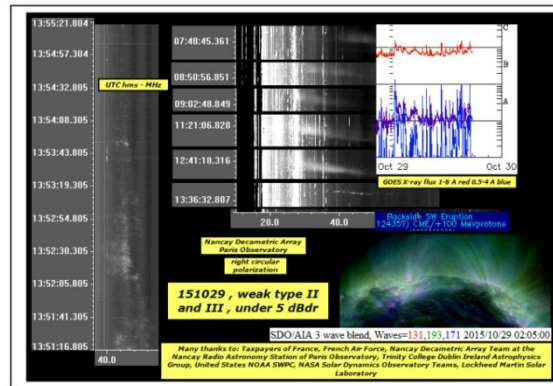


Dual dipole, 10 ft, 135 deg phasing, gain = 8.5 dBi at el = 50

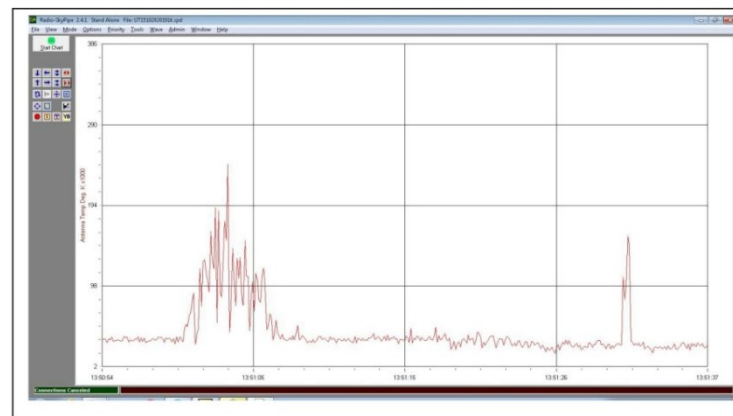


29 ottobre

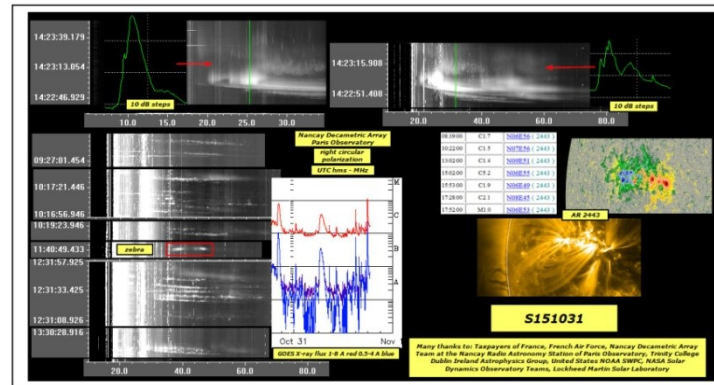
Solar Dynamics Observatory



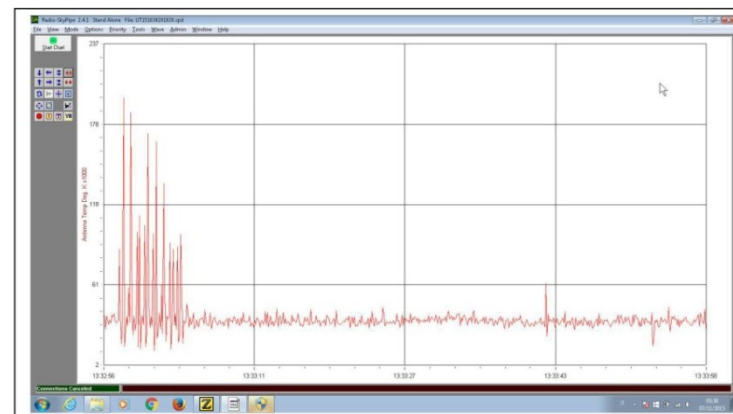
UAN, 13:51 UTC



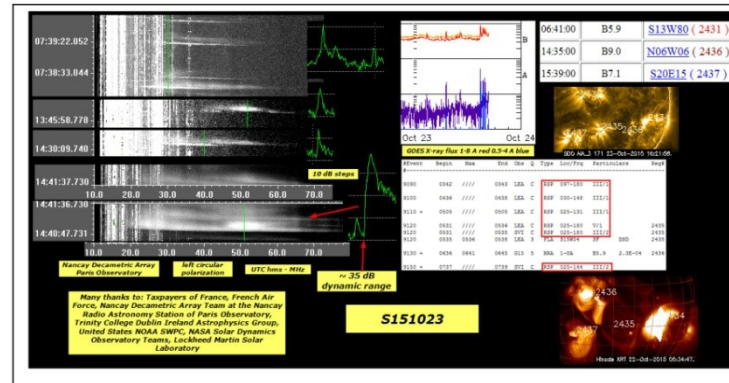
31 ottobre Solar Dynamics Observatory



UAN, 13:32 UTC



23 ottobre Solar Dynamics Observatory



UAN, 13:32 UTC

