

# CALLISTO status report/newsletter #62

## Bright solar radio type II burst on May 5th 2016

Many Callisto stations out of the e-Callisto network have got very good observations of this strong type II burst; congratulations all of you who point their antennas to the Sun. Below just an example from the latest installation in Kellyville near Kangarlussuaq, Greenland.

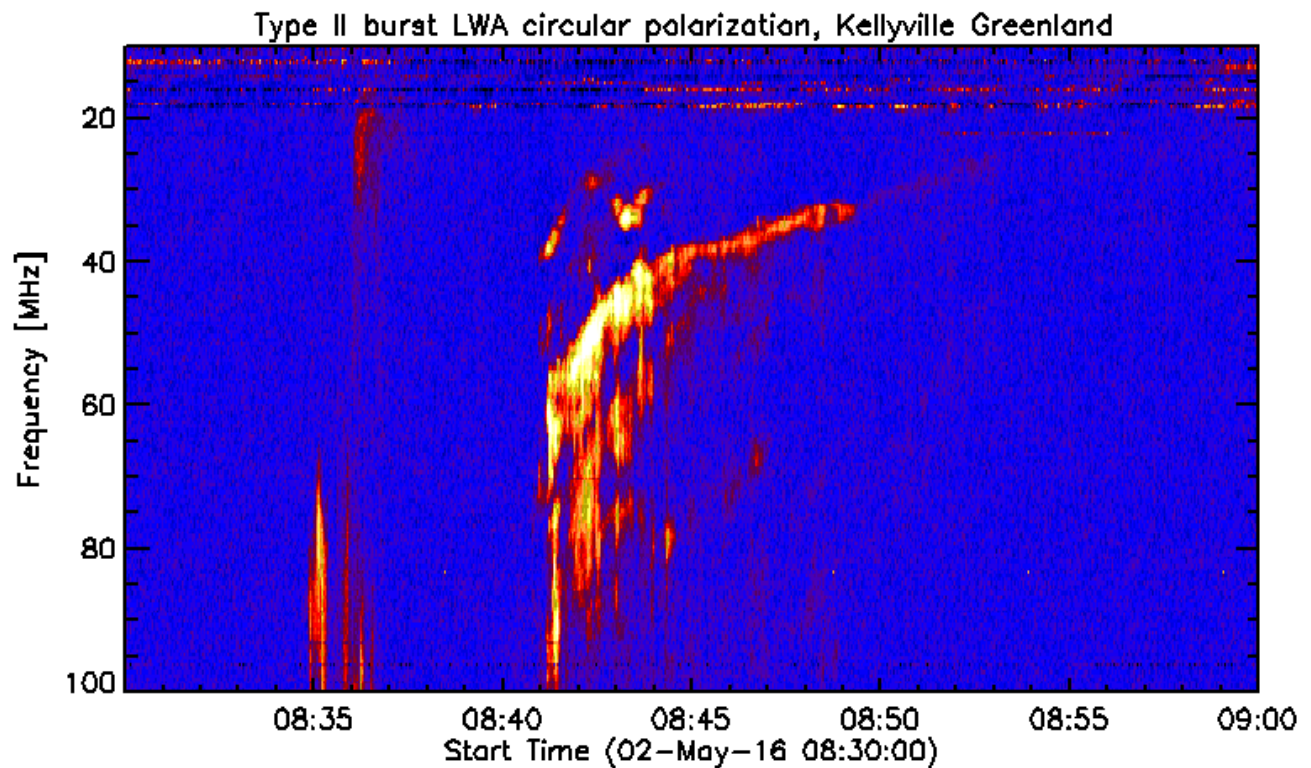


Fig. 1: Type V followed by a type II with fundamental and harmonic as well herring bone structure.

4040 +	0832	0842	0847	G15	5	XRA	1-8A	C3.5	1.9E-03	2540
4040	0834	////	0837	SVI	C	RSP	025-180	V/2		
4040	0841	////	0853	SVI	C	RSP	025-135	II/2	1800	

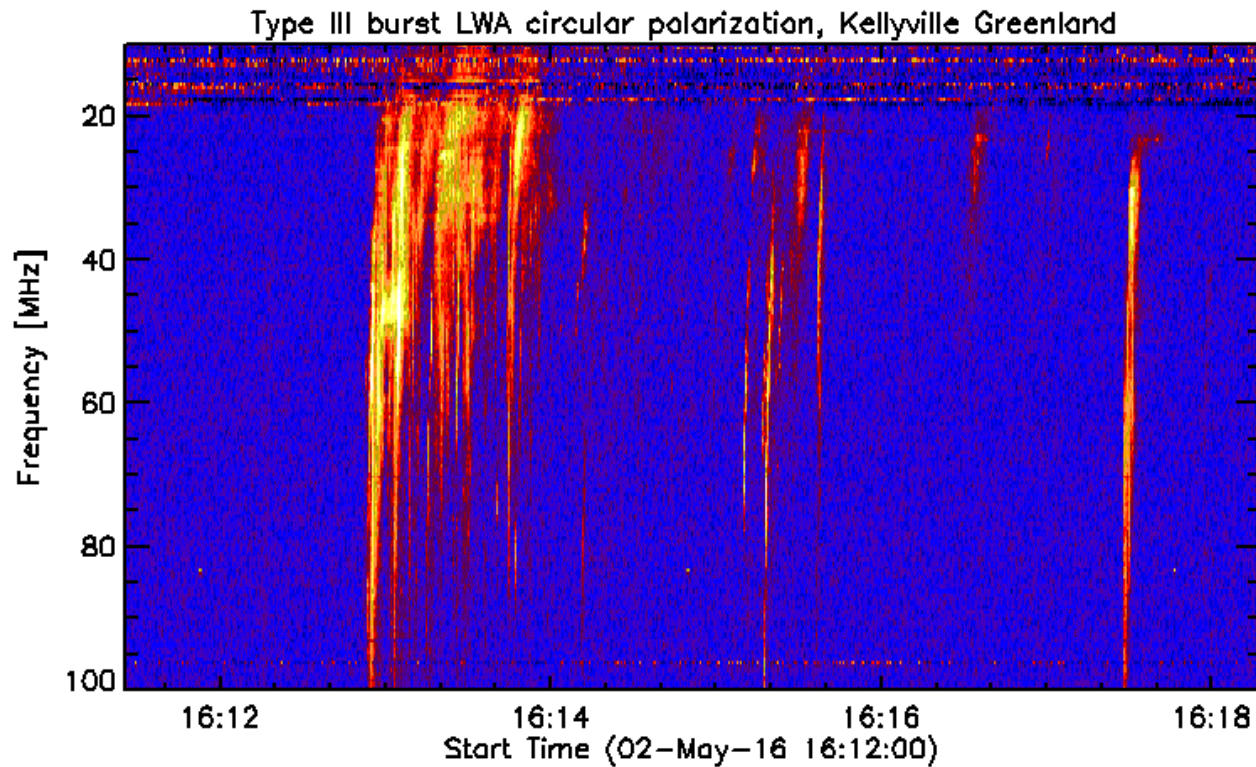


Fig. 2: Type VI solar radio burst

4070 + 1352 //// 1634 SAG C RSP 025-180 VI/2

**AOB**

- In case you plan to publish a paper based on e-Callisto data, please invite the observer and me as the PI of the network for co-authorship. This, according to the UN/ISWI resolution addressed during the last UN/Japan workshop at Fukuoka university. We are working on a document regarding data policy which will be published soon (Fung Shing NASA).
- CALLISTO or Callisto denotes to the spectrometer itself while e-Callisto denotes to the worldwide network.
- General information and data access here: <http://e-callisto.org/>
- e-Callisto data are hosted at Fachhochschule Nordwestschweiz (University of applied sciences FHNW) in Brugg/Windisch, Switzerland. Process control, user communication and scripts are conducted at institute for Astronomy, ETH Zurich.

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On the other hand if you think someone else might be interested in this kind of info, please let me know his/her

email-address to be added to the data base.

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