

Update: April 14, 2017

VERA, NAOJ
A note for the application cover sheets

Cover Sheet(1/2)

Date :

Date for preparation of this proposal.

Proposal Title :

Provide a short and self-explanatory title.

Authors :

If the observation will form a part of a graduate student's thesis, please type "Yes" and put graduate year in the student's line.

Principal Author :

The observatory will contact the person indicated here.

Observation Mode :

Select a normal observation or an expected target of opportunity observation (ToO).

Band :

The C band observations will experimentally open in the season from January, 2017 to July, 2017.

Recorder :

The 1-Gbps hard-disk recording system called OCTADISK is used in VERA observation.

Digital Filter mode :

The VERA7Q mode assigns two 16-MHz bandwidth channels to beam-A and 14 16-MHz bandwidth channels to beam-B and can record SiO $\nu=1$, and $\nu=2$ $J=1-0$ maser lines for the source in beam-A simultaneously.

VERA7C, which has sixteen 16-MHz bandwidth channels, is added for a single beam observation such as C-band observation. VERA1S and VERA4S are opened for a single beam observation, which have two 128-MHz bandwidth channels and eight 32-MHz bandwidth channels, respectively.

Cover Sheet(2/2)

Source List :

If you use 2-beam mode, please list source pairs which will be observed by 2 beams simultaneously. The coordinate in this list is used at the correlation process. If you need to correlate with different coordinates, please note it to the "18. Requests for correlation process".