

Report on VLA observations

December 13, 2017
on behalf of Alexandr Volvach

1 Summary

Let me now to inform you about the RT-22 Simeiz observational data of G25.65, W49N and NGC6334 sources:

1. We conducted the everyday monitoring of the G25.65 from the end of August to the present day. We have more 120 everyday spectrum of source. We continue this monitoring. This moment the source has 5k after two burst (70k and 100k).

2. We carried out the linear polarization observations of G25.65 at the middle and the maximum of the burst.

3. We carried out the IDV observations of G25.65.

4. Also we conducted the VLBI observations of G25.65 using QUASAR-Simeiz network: before, during and after the maximum of the burst .

5. We conducted the everyday monitoring of the W49N source (from the middle of September to today) too. We continue this monitoring. This moment the source has 105k (5.5 km/s).

6. We observed the 6 session of the VLBI observations of W49N using the QUASAR-Simeiz network during September.

7. We observed and plan to continue the observation of ngc6334 (Gordon has full information about it).

8. APEX data: we have the observations at maximum of burst (16-17.09) and there are the archive data too. The all data are ready.

Best regards, Alexandr