

SARDINIA RADIO TELESCOPE

Station report (*Carlo Migoni, Andrea Melis*), October 2014 - June 2015

EVN - TOG meeting - Robledo 26/06/2015

EVN observations

Session III 2014

5 cm: F14M3, N14M3

18/21 cm: F14L3, N14L3

Session I 2015

18/21 cm:
N15L1(*), EI012C(*), EL049(*), EC047A, EP092A, EG078C(*), GN002A(*)

(*) failure due to a problem in the ADLink PCI 7200 board

3 cm:
EG086A, EG086B(*)

(*) receiver problem

5 cm:
N15M1, ES071C, ES075, EB052E, ES076, EB052F, EB052G,
EB052H

EVN session II 2015

No experiments due to a state of unrest of the personell of the Cagliari Astronomical Observatory.

VLBI EQUIPMENT

HARDWARE

DBBC2

Configuration: 4 IF, 4 ADB2, 4 CORE2

OS: WinXP

Firmware: 104_2

Notes:

FILA10G

Configuration: internal

Firmware: 3.3.1

Notes: connected to a MARK5C via BigIron router

MARK5C

Firmware: SDK9.2

Software: jive5ab-2.6.0

Notes:

MARK5B+

Firmware: SDK9.2

Software: jive5ab-2.6.0

Notes: not actually used for observations

DBBC2

Configuration: 2 IF, 2 ADB2, 2 CORE2

OS:

Firmware:

Notes: in ordering from Rohde & Schwartz Italia

SOFTWARE

FIELD SYSTEM

Version: 9.11.7

Notes: partially integrated in NURAGHE (SRT control software)
and installed in an Scientific Linux 5.3 OS

DISK PACK

Up to now, the SRT contribution to the EVN pool is 128TB