

Network Monitoring Report: C-band N13C2

Source: 0234+285, 3C84 **Length:** 120 min. **Observing mode:** Mk V, mode 512-8-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 24/05/13 **Reference date:** 24/05/13; 144d 09h 00m
Experiment code: N13C2 **Date of report:** 06/08/13 **by:** Dmitry Duev

- ⊗ According to expectation, no special remarks □ Station did not observe (not scheduled)
 ■ Problem occurred - see enclosed footnote(s) ○ Entry not applicable/investigated

	Ef	Wb	Jb	On	Mc	Nt	Tr	Ys	Sv	Zc	Bd	Ur	Sh	Hh	Od	Hd	Nd	Td
Station has observed	⊗	⊗	■	□	⊗	⊗	⊗	⊗	■	⊗	⊗	■	⊗	⊗	■	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	○	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (disk)	⊗	⊗	○	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Filled in TRACK	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Logs are available (within 72 hours)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
GPS data available (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Disks are available (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Feedback on www (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
GPS clock estimate gives fringes	⊗	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Clock offset in μsec	-15.997	81.331	-0.556	87.055	-3.823	-4.106	4.678	-3.203	214.697	213.897	214.197	4.429	130.807	-0.328	89.055	1.672	-2.106	6.678
Clock rate in psec/sec	-0.308	0.168	-0.157	0.453	-0.373	-0.567	-0.061	0.079	0.0	0.0	0.0	0.109	0.762	0.039	0.453	0.039	-0.567	-0.061
Recording okay	⊗	⊗	⊗	○	⊗	⊗	⊗	⊗	■	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Phase cal aligns phases	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Sampler statistics okay	⊗	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check VC number(s):																		
Previous reported problem(s) corrected	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Problem(s) first reported																		
See enclosed footnote(s):			a	b					c		d	e			f			

Enclosure: Footnotes C-band N13C2

Footnotes to the Network Monitoring Report: **C-band** N13C2

General: Od is On with a DBBC, Hd is Hh with a DBBC, Nd is Nt with a DBBC, Td is Tr with a DBBC

- a) **Jb, Jodrell1:** Telescope was parked at 08:18 UTC due to high winds.
- b) **On, Onsala:** Observed using only a DBBC, therefore no On data.
- c) **Sv, Svetloe:** Scans 7-11 and 13-17 failed due to a Mark5 disc pack problem.
- d) **Bd, Badary:** Scan 8 skipped due to power cut.
- e) **Ur, Urumqi:** Observed only the last 40 minutes because it was busy with other tasks.
- f) **On, Onsala:** Problems with Tsys.

Questions? duev@jive.nl

Report ends