

Network Monitoring Report: C-band N12C4

Source: J1751+0939, J1748+0832 **Length:** 90 min. **Observing mode:** Mk IV, mode 512-8-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 28/10/12 **Reference date:** 28/10/12; 300d 16h 30m
Experiment code: N12C4 **Date of report:** 23/01/13 **by:** Gabriele Surcis

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

	Ef	Wb	Jb	Mc	Nt	On	Tr	Ys	Ur	Sh	Zc	Bd	Hh	Ir	Hd	Nd	
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 μ sec	-10.270	78.114	0.158	-101.444	-8.674	78.683	10.456	-2.567		117.120	213.897	214.197	4.113	0.000	6.113	-6.674	
Clock rate in psec/sec	-0.354	0.176	-0.104	-1.520	-0.608	0.482	0.0289	0.160	0.166	0.775	0.000	0.000	0.404	0.000	0.404	0.000	
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	⊗	
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	⊗	
Sampler statistics okay	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	
Please check VC number(s):					6											4	
Previous reported problem(s) corrected																	
Problem(s) first reported																	
See enclosed footnote(s):					a				b				c				d

Enclosure: Footnotes C-band N12C4

Footnotes to the Network Monitoring Report: **C-band** N12C4

General: Hd is Hh with a DBBC, Nd is Nt with a DBBC.

a) **Nt, Noto:** Sampler Statistics of BBC 6 were wrong (from ftp-fringe test report).

b) **Ur, Urumqi:** Disk pack was lost. No data from Ur.

c) **Ir, Irbene:** observed only RCP polarization.

d) **Nd, Noto (DBBC):** Sampler Statistics of DBBC 4 were wrong (from ftp-fringe test report).

Questions? surcis@jive.nl

Report ends