

Network Monitoring Report: **L-band** N14L3

Source: 3C345, J1800+3848, 1909+161, 1922+155 **Length:** 180 min. **Observing mode:** Mk V, mode 512-8-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 30/10/14 **Reference date:** 30/10/14; 303d 12h 29m
Experiment code: N14L3 **Date of report:** 23/01/15 **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	Nt	Tr	Sv	Zc	Bd	Sh	Hh	Sr	Jd
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	-23.595	2.022	1.365	9.856	-9.172	159.200	215.550	213.950	213.650	26.129	4.296	0.000	0.000
Clock rate in psec/sec	-0.162	0.177	0.104	0.139	0.271	-18.000	0.000	0.000	0.000	0.767	0.206	0.000	0.000
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	

Enclosure: Footnotes L-band N14L3

Footnotes to the Network Monitoring Report: **L-band** N14L3

General: Jd is Jb with a DBBC. On also sent data in the VDIF-format.

a) **Sh, Shanghai:** Linear pol.

b) **Sr, Sardinia:** Faulty hard-drive in one module after the second ftp-scan.

Questions? duev@jive.nl

Report ends