

# Network Monitoring Report: L-band N14L1

**Source:** 0234+285, 0528+134, J0232+2628, J0539+1433  
**Reference antenna:** Effelsberg  
**Experiment code:** N14L1

**Length:** 180 min.  
**Date of observations:** 26/02/14  
**Date of report:** 06/05/14

**Observing mode:** Mk V, mode 512-8-2, dual pol.  
**Reference date:** 26/02/14; 057d 13h 30m  
**by:** Dmitry Duev

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

	Ef	Wb	Jb	On	Mc	Nt	Tr	Sv	Zc	Bd	Ur	Sh	T6	Hh	Sr	Md	Td	Sd
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 $\mu$ sec	-21.253	85.656	-3.964	98.635	-7.176	-4.917	-9.680	214.597	213.997	214.097	7.01	8.907	24.55	9.164	-1.469	-5.176	-7.680	24.55
Clock rate in psec/sec	-0.197	0.188	-0.220	0.431	0.049	-0.311	-17.6	0.0	0.0	0.0	-0.027	0.784	0.0	0.559	0.0	0.049	-17.6	0.0
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Phase cal aligns phases	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check VC number(s):	0@RCP																	
Previous reported problem(s) corrected	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Problem(s) first reported																		
See enclosed footnote(s):	a									b								

**Enclosure:** Footnotes L-band N14L1

# Footnotes to the Network Monitoring Report: **L-band** N14L1

---

**General:** Md is Mc with a DBBC, Td is Tr with a DBBC, Sd is T6 with a DBBC.

a) **Tr, Torun:** No fringes in ch0 @ RCP.

b) **Bd, Badary:** Fringes weaker than anticipated.

---

*Questions? [duev@jive.nl](mailto:duev@jive.nl)*

Report ends