

# Network Monitoring Report: **L-band** N13L1

**Source:** DA193, 0528+134,J0552+3754, J0539+1433  
**Reference antenna:** Westerbork  
**Experiment code:** N13L1

**Length:** 120 min.  
**Date of observations:** 11/03/13  
**Date of report:** 12/07/13

**Observing mode:** Mk IV, mode 512-8-2, dual pol.  
**Reference date:** 11/03/13; 70d 14h 00m  
**by:** Ciriaco Goddi

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

	Ef	Jb	Mc	Nt	On	Sh	Tr	Ur	Wb	Hh	Bd	Sv	Zc	Ir
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	-14.124	-1.796	-122.659	-1.846	84.054	125.883	6.173	3.717	80.194	11.064	213.551	214.554	214.515	0
Clock rate in psec/sec	-0.347	-0.152	-2.73	-0.185	0.463	0.788	-0.895	0.138	0.169	0.74	0	0	0	0
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):	<b>a</b>	<b>b</b>		<b>c</b>	<b>d</b>					<b>e</b>				<b>f</b>

**Enclosure:** Footnotes L-band N13L1

# Footnotes to the Network Monitoring Report: **L-band** N13L1

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**General:** Place a general comment here

a) **Ef, Effelsberg:** off-source (snow)

b) **Jb, Jodrell Bank:** off-source (wind)

c) **Nt, Noto:** sent DBBC data as well, both backends show fringes.

d) **On, Onsala:** sent DBBC data as well, both backends show fringes.

e) **Hh, Hartebeesthoek:** sent DBBC data as well, both backends show fringes.

f) **Ir, Irbene:** receiver failure.

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

Report ends