

Network Monitoring Report: **L-band** N07L3

Source: 3C345, NRAO512, OQ208 **Length:** 240 min. **Observing mode:** Mk IV, mode 256-8-2, dual pol.
Reference antenna: Westerbork **Date of observations:** 18/10/07 **Reference date:** 18/10/07; 291d 14h 00m
Experiment code: N07L3 **Date of report:** 10/07/07 **by:** Hayley Bignall

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

	Cm	Ef	Jb	Mc	Nt	On	Sh	Tr	Ur	Wb	Ar	Hh	Mh	Yb	Wz	Ro
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	952.29	-3.237	-1.016	-92.933	-10.30	-11.99		-0.344		1052.123		5.243				
Clock rate in psec/sec	-0.0979	-1.34	-0.0979	4.33	-2.29	-0.708		1.02		0.196		-0.0283				
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗		⊗		⊗		⊗				
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗		⊗		⊗		⊗				
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗		⊗		⊗		⊗				
Phase cal aligns phases	○	○	○	○	○	○		○		○		○				
Sampler statistics okay	⊗	⊗	⊗	⊗	■	⊗		■		⊗		⊗				
Please check VC number(s):					1			2,7								
Previous reported problem(s) corrected	○	○	○	○	○	○		○		○		○				
Problem(s) first reported					N07L2			N07L2								
See enclosed footnote(s):					a			b								

Enclosure: Footnotes L-band N07L3

Footnotes to the Network Monitoring Report: **L-band** N07L3

a) **Nt, Noto:** Sampler stats for BBC #1 are $\sim 15\%$ (should be 37%)

b) **Tr, Torun:** Low sensitivity for BBC #7 (despite lock and level OK). Sampler stats for BBC #2 are $\sim 18\%$. The problem of phase jumps found in the C-band data is not occurring here.

Questions? bignall@jive.nl

Report ends