

# Network Monitoring Report: C-band N09C1

**Source:** 3C273B, OQ208, NRAO512, 3C345, J1652+3902    **Length:** 300 min.    **Observing mode:** Mk IV, mode 256-8-2, dual pol.  
**Reference antenna:** Effelsberg    **Date of observations:** 26/02/09    **Reference date:** 26/02/09; 57d 23h 00m  
**Experiment code:** N09C1    **Date of report:** 24/04/09    **by:** Jun Yang

- ⊗ According to expectation, no special remarks
- Problem occurred - see enclosed footnote(s)
- ⊘ Station did not observe (not scheduled)
- 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 $\mu$ sec	951.228	-31.048	0.268	-79.555	-5.423	-30.988	25.781	9.949	1.855	54.165						
Clock rate in psec/sec	0.076	0.044	0.076	1.470	1.350	-0.182	-0.757	0.490	0.035	0.197						
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Phase cal aligns phases	○	○	○	○	○	○	○	○	○	○						
Sampler statistics okay	⊗	■	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗						
Please check VC number(s):		5						7								
Previous reported problem(s) corrected	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗						
Problem(s) first reported																
See enclosed footnote(s):		a						b								

**Enclosure:** Footnotes C-band N09C1

# Footnotes to the Network Monitoring Report: C-band N09C1

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**General:** Knockin also participated the NME observations using the same MK5A as Cambridge and displayed fringes to all the above stations. In the experiment, there was no ftp test. In the earlier ftp test F09C1, fringes were detected to all the participated stations except for Knockin.

a) **Ef, Effelsberg:** Sample statistics has the higher value 50% for BBC 5 .

d) **Tr, Torun:** Sample statistics has the higher value 48% for BBC 7.

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*Questions? yang@jive.nl*

Report ends