

# Network Monitoring Report: **K-band** N08K2

**Source:** 3C84, 4C39.25, 3C345, J0916+3854, J0923+3849

**Length:** 240 min.

**Observing mode:** Mk IV, mode 256-8-2, dual pol.

**Reference antenna:** Effelsberg

**Date of observations:** 30/05/08

**Reference date:** 30/05/08; 151d 12h 00m

**Experiment code:** N08K2

**Date of report:** 01/08/08

**by:** Stefanie Muehle

⊗ According to expectation, no special remarks

⊠ Station did not observe (not scheduled)

■ Problem occurred - see enclosed footnote(s)

○ Entry not applicable/investigated

	Cm	Ef/Eb	Jb	Mc	Nt	On	Sh	Tr	Ur	Wb	Ar	Hh	Mh	Ys	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	948.831	-9.549/ - 9.839	-1.964	-29.755	-10.024	-25.826	11.890						-2.015	-1.663		
Clock rate in psec/sec	-0.152	-3.010/ - 3.010	-0.152	2.370	2.080	-0.503	0.752						-0.023	-0.006		
Recording okay	⊗	⊗/⊗	⊗	⊗	⊗	⊗	⊗						⊗	⊗		
Polarization setup okay	⊗	⊗/⊗	⊗	⊗	⊗	⊗	⊗						⊗	⊗		
Strong signal amplitude	⊗	⊗/⊗	⊗	⊗	■	⊗	⊗						⊗	⊗		
Phase cal aligns phases	⊗	⊗/⊗	⊗	⊗	■	⊗	○						⊗	⊗		
Sampler statistics okay	⊗	⊗/■	⊗	⊗	■	⊗	⊗						⊗	⊗		
Please check VC number(s):		-/1,2,4			1,4								1,3			
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>			

**Enclosure:** Footnotes K-band N08K2

# Footnotes to the Network Monitoring Report: **K-band** N08K2

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**General:** logs and/or feedback late: Nt (10 June), Cm (10 June), Jb (10 June) and Sh (13 June)

**a) Cm, Cambridge:** signal in BBC03 and BBC04 (subbands 2+3)

**b) Ef, Effelsberg:** Ef = m5a, Eb = m5b; Eb: sampler stats high in BBC01/USB and BBC02/USB (subband 1), also a bit high in BBC04 (subbands 2+3/L)

**c) Nt, Noto:** sampler stats in BBC01 low (subbands 0+1/R), about zero in BBC04/LSB (subband 3/L); bandpass trouble in BBC04 (subbands 2+3/L)

**d) Mh, Metsähovi:** RCP sampler stats in all subbands a bit low (BBC01 and BBC03)

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

Report ends