

# Network Monitoring Report: X-band N08X1

**Source:** 3C345, 3C454.3, NRAO512, 1758+388, 2344+514, 2352+495 **Length:** 360 min.

**Reference antenna:** Effelsberg

**Experiment code:** N08X1

**Date of observations:** 17/10/08

**Date of report:** 02/12/08

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

**Reference date:** 17/10/08; 291d 13h 00m

**by:** A.G. Polatidis

⊗ 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	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		-30.843		-9.697	-9.349	-30.942	19.647		1.442	53.026				-0.979		
Clock rate in psec/sec		-0.129		1.06	1.17	-0.349	0.772		0.737	0.196				0.0223		
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>							

**Enclosure:** Footnotes X-band N08X1

# Footnotes to the Network Monitoring Report: **X-band** N08X1

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**General:** Place a general comment here

a) **Nt, Noto:** Log and feedback delayed. BBC1 LSB has low sampler statistics ( $\leq 10\%$ )

b) **Ur, Urumqi:** Used wrong LO in the schedule file, hence no fringes.

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

Report ends