

Network Monitoring Report: L-band N08L3

Source: OQ208, J1800+3848, 3C345, 3C454.3, J2254+1341

Length: 360 min.

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

Reference antenna: Effelsberg

Date of observations: 27/10/08

Reference date: 27/10/08; 301d 13h 00m

Experiment code: N08L3

Date of report: 26/11/08

by: Giuseppe Cimò and Jun Yang

⊗ 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	951.005	-30.949	0.083	-8.708	-7.720	-28.420	20.484	1.093	2.125	54.339						
Clock rate in psec/sec	2.61	-0.116	-0.261	-0.917	1.54	-0.349	0.81	1.21	0.0638	0.186						
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗						
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Sampler statistics okay	⊗	⊗	⊗	■	■	⊗	⊗	■	⊗	⊗						
Please check VC number(s):				1, 2, 4	1			2								
Previous reported problem(s) corrected	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Problem(s) first reported																
See enclosed footnote(s):	a		b	c	d		e	f								

Enclosure: Footnotes L-band N08L3

Footnotes to the Network Monitoring Report: **L-band** N08L3

General: Place a general comment here

a) **Cambridge:** No feedback from the station.

b) **Jodrell Bank:** No feedback from the station.

c) **Mc, Medicina:** BBC1, sampler stats $\sim 41\%$. It should be 36.4%. BBC2 and BBC4 are much lower than 36.4%.

d) **Nt, Noto:** Sampler statistics for some BBCs are below the optimum value of 36.4%. The lowest is BBC2.

e) **Sh, Shanghai:** Clock jumps.

No ftp fringes. Problem identified and solved.

f) **Tr, Torun:** Sampler statistics for all BBCs are below the optimum value of 36.4%. In particular BBC2.

Questions? cimo@jive.nl

Report ends