

Network Monitoring Report: L-band N09L1

Source: 0229+131, 0235+164, 3C84, 3C454.3, J0019+2021 **Length:** 300 min. **Observing mode:** Mk IV, mode 256-8-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 06/03/09 **Reference date:** 06/03/09; 65d 09h 30m
Experiment code: N09L1 **Date of report:** 24/07/09 **by:** Yurii Pidopryhora

- ⊗ 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 μ sec	951.142	-30.995	0.348	-78.472	-4.181	-31.277	26.434	10.129	1.484	56.438						
Clock rate in psec/sec	0.113	0.107	0.113	1.39	1.31	-0.177	0.761	0.42	0	0.197						
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Phase cal aligns phases	○	○	○	○	○	○	○	○	○	○						
Sampler statistics okay	■	⊗	⊗	■	■	⊗	⊗	■	⊗	⊗						
Please check VC number(s):	7, 8			5, 6	1											
Previous reported problem(s) corrected	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗						
Problem(s) first reported																
See enclosed footnote(s):	a		b	c	d			e								

Enclosure: Footnotes L-band N09L1

Footnotes to the Network Monitoring Report: L-band N09L1

General: Knockin also participated the NME observations using the same Mk5A as Cambridge and displayed fringes to all the stations.

- a) **Cm, Cambridge:** Feedback was late (24/03/09). Sampler statistics for all BBCs is lower than optimal 36.4%. It is the lowest for BBCs 7 ($\approx 10\%$) and 8 ($\approx 20\%$).
- b) **Jb, Jodrell Bank:** Feedback was late (24/03/09).
- c) **Mc, Medicina:** Sampler statistics for BBCs 5 and 6 ($\approx 50\%$) is higher than optimal 36.4%.
- d) **Nt, Noto:** Sampler statistics for BBC 1 ($\approx 20\%$) is lower than optimal 36.4%.
- e) **Tr, Torun:** Sampler statistics for all BBCs ($\approx 30\%$) is lower than optimal 36.4% .

Questions? pidopryhora@jive.nl

Report ends