

# Network Monitoring Report: L-band # 05/II

**Source:** 4C39.25, OQ208, 0123+257    **Length:** 360 min.    **Observing mode:** Mk IV, mode 256-8-2, dual pol.  
**Reference antenna:** Effelsberg    **Date of observations:** 01/03/05    **Reference date:** 01/03/05; 60d 18h 00m  
**Experiment code:** N05L1    **Date of report:** 17/03/05    **by:** Zsolt Paragi

- ⊗ According to expectation, no special remarks    ☐ Station did not observe (not scheduled)  
 ■ Problem occurred - see enclosed footnote(s)    ○ Entry not applicable/investigated

	EVN stations													Affiliated	
	Cm	Ef	Jb	Mc	Nt	On	Sh	Tr	Ur	Wb	Ar	Hh	Mh	Ro	Sm
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	927.767	-30.451	-23.547	-66.702	-2.949	26.586	61.413	7.9000	3.197	1038.477		-2.809		-1.389	
Clock rate in psec/sec	-0.514	1.280	-0.514	1.910	-0.203	0.914	0.812	-0.259	0.509	0.142		0.040		0.000	
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗		⊗	
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗		⊗	
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗		⊗	
Phase cal aligns phases	○	○	○	○	○	○	○	○	○	○		○		○	
Please check VC number(s):															
Previous reported problem(s) corrected	○	○	○	○	○	○	○	○	○	○		○		○	
Problem(s) first reported															
See enclosed footnote(s):						<b>a</b>				<b>b</b>				<b>d</b>	

**Enclosure:** Footnotes L-band # 05/II

## Footnotes to the Network Monitoring Report: **L-band** # 05/II

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**General:** Place a general comment here

a) **On, Onsala:** Used uncooled receiver.

b) **Ur, Urumqi:** Polarization leakage seems to be high. Fringes in all channels (VC#2 was fixed).

d) **Ro, Robledo:** Recorded half an hour on tape.

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

Report ends