

Network Monitoring Report: L-band # 05/IX

Source: 3C454.3 J2254+1341 1749+096 3C84 **Length:** 240 min. **Observing mode:** Mk IV, mode 256-8-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 27/10/05 **Reference date:** 27/10/05; 300d 17h 00m
Experiment code: N05L5 **Date of report:** 16/11/05 **by:** Hayley Bignall, Lisa Harvey-Smith, Rebeca Soria-Ruiz

- ⊗ 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 μ sec	916.346	-8.719	-35.045	-47.771		47.641	77.048	1.402	3.496	1041.909	2.525	-3.942		-0.372	
Clock rate in psec/sec	-0.618	-1.56	-0.618	-0.412		1.18	0.751	-0.675	1.29	0.191	-0.001	-0.005		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):							a		b					c	

Enclosure: Footnotes L-band # 05/IX

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

General: Place a general comment here

a) **Sh, Shanghai:** Polarizations were swapped. This was still the case in the following user experiment.

b) **Ur, Urumqi:** Polarization leakage was high. Linear-to-circular polarization converter unit was readjusted after the experiment.

c) **Ro, Robledo:** Produced first ever ftp fringes.

Questions? bignall@jive.nl

Report ends