

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

**Source:** J2148+0657, J1745+1720, J1323+7942, ...   
**Length:** 120 min.   
**Observing mode:** Mk IV, mode 256-8-2, dual pol.  
**Reference antenna:** Jodrell Bank   
**Date of observations:** 06/06/05   
**Reference date:** 06/06/05; 157d 23h 00m  
**Experiment code:** N05L3   
**Date of report:** 01/09/05   
**by:** James M Anderson

⊗ 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	Yb	Wz	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	923.585		-27.829	-52.336		34.643	67.718	-0.313	1.538	1039.726		-1.937					
Clock rate in psec/sec	-0.349		-0.524	1.415		1.371	-1.203	1.434	-0.774	-0.097		0.174					
Recording okay	⊗	■	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	⊗					
Polarization setup okay	⊗	○	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	⊗					
Strong signal amplitude	⊗	○	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	⊗					
Phase cal aligns phases	○	○	○	○	○	○	○	○	○	○	○	○					
Please check VC number(s):								3									
Previous reported problem(s) corrected	○	○	○	○	○	○	○	○	○	○	○	○					
Problem(s) first reported																	
See enclosed footnote(s):		<b>a</b>		<b>b</b>	<b>c</b>			<b>d</b>									

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

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

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**General:** Place a general comment here

a) **Ef, Effelsberg:** MkIV formatter broke during ES054B, and N05L3 was recorded with the VLBA terminal on tape. Problems with frequency differences resulted in the PI deciding to not correlate Effelsberg.

b) **Mc, Medicina:** Recorded scans only from 40 to the end.

c) **Nt, Noto:** On June 4 at about 23:00 UT one of the azimuth engines failed. Noto was not operational during N05L3.

d) **Tr, Torun:** BBC# 3 was unlocked all the time, resulting in loss of data. Used Rubidium frequency standard, because the H-maser was sent to the manufacturer for refurbishment.

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

Report ends