

# Network Monitoring Report: C-band # 05/VIII

**Source:** 3C345, 3C454.3, J2254+1341, 3C84    **Length:** 420 min.    **Observing mode:** Mk IV, mode 256-8-2, dual pol.  
**Reference antenna:** Effelsberg    **Date of observations:** 20/10/05    **Reference date:** 20/10/05; 293d 14h 00m  
**Experiment code:** N05C3    **Date of report:** 11/11/05    **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	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		-7.811	-34.274	-47.816		46.794	76.252	1.664	2.735	1041.627		-4.133					
Clock rate in psec/sec		-1.58	-0.613	-0.227		1.17	0.681	-0.603	1.120	0.195		-0.006					
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							F05C1			F05C1							
See enclosed footnote(s):					a		b			c							

**Enclosure:** Footnotes C-band # 05/VIII

## Footnotes to the Network Monitoring Report: **C-band** # 05/VIII

---

**General:** Place a general comment here

a) **Nt, Noto:** Azimuth engine was fixed, but due to a communication problem schedules could not be run. Could not participate in the session.

b) **Sh, Shanghai:** In F05C1 there were no fringes in the upper four channels. The error was fixed before this NME.

c) **Wb, Westerbork:** Previously reported playback problems with the Mk5 (in F05C1). Borrowed a Mk5 from JIVE for the session.

---

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

Report ends