

Network Monitoring Report: X-band # 04/II

Source: DA193, 0851+202 **Length:** 5×22 min. **Observing mode:** Mk IV, mode 512-16-1, RCP
Reference antenna: Medicina **Date of observations:** 12/02/04 **Reference date:** 12/02/04; 43d 18h 00m
Experiment code: N04X1 **Date of report:** 09/03/04 **by:** Z. Paragi

- ⊗ According to expectation, no special remarks ☐ Station did not observe (not scheduled)
 ■ Problem occured - 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		■		⊗	⊗	⊗	⊗		⊗	⊗		⊗					
Logs are available (within 72 hours)		⊗		⊗	⊗	⊗	⊗		⊗	⊗		⊗					
GPS data available (within 7 days)		⊗		⊗	⊗	⊗	⊗		⊗	⊗		⊗					
Tapes are available (within 7 days)		⊗		⊗	⊗	⊗	⊗		⊗	⊗		⊗					
Feedback on www (within 7 days)		⊗		⊗	⊗	⊗	⊗		⊗	⊗		⊗					
GPS clock estimate gives fringes		■		⊗	⊗	⊗	⊗		⊗	⊗		⊗					
Clock offset in μ sec				-101.34	-1.50	2.73	85.49		4.53	1034.17		-1.70					
Clock rate in psec/sec				-0.53	-1.21	0.46	1.17		-0.41	0.13		-1.00					
Tape footage okay		○		○	○	○	⊗		⊗	○		⊗					
Tape speed okay		○		○	○	○	⊗		⊗	○		⊗					
Forward passes okay		○		○	○	○	⊗		■	○		⊗					
Reverse passes okay		○		○	○	○	⊗		■	○		⊗					
Parity error < 10 ⁻³		○		○	○	○	⊗		■	○		⊗					
Polarization setup okay		○		⊗	⊗	⊗	⊗		⊗	⊗		⊗					
Strong signal amplitude		○		⊗	⊗	⊗	⊗		⊗	⊗		⊗					
Phase cal aligns phases		○		○	○	○	○		○	○		○					
Please check VC number(s):									2	4,hs2							
All 5 scans correlated		○		○	○	○	○		○	○		○					
Clear from RFI		○		○	○	○	○		○	○		○					
Previous reported problem(s) corrected		○		○	○	○	○		○	○		○					
Problem(s) first reported																	
See enclosed footnote(s):		a			b				c	d							

Enclosure: Footnotes X-band # 04/II

Footnotes to the Network Monitoring Report: **X-band** # 04/II

General: Place a general comment here

a) **Ef, Effelsberg:** Wrong setup was used at Effelsberg.

b) **Nt, Noto:** Amplitudes vary between channels on headstack 2.

c) **Ur, Urumqi:** Parity errors were $\sim 1e-3$ on headstack2. No fringe from VC 2 lower sideband.

d) **Wb, Westerbork:** No fringe from VC 4 lower sideband, and from headstack 2 channels.

Questions? paragi@jive.nl

Report ends