

Network Monitoring Report: C-band N08C2

Source: DA193, 4C39.25, J0916+3854, 3C84 **Length:** 300 min. **Observing mode:** Mk IV, mode 256-8-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 11/06/08 **Reference date:** 11/06/08; 163d 08h 00m
Experiment code: N08C2 **Date of report:** 31/07/08 **by:** Giuseppe Cimò

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

	Cm	Ef	Jb	Mc	Nt	On	Sh	Tr	Ur	Wb	Ar	Hh	Mh	Yb	Wz	Ro
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	948.81	-12.96	-2.70	-27.53	-7.97	-23.53	12.64	6.63	1.67	1056.77		7.78				
Clock rate in psec/sec	0.952	-2.91	-0.157	2.19	2.07	-0.482	0.773	-0.372	-0.193	0.193		0.128				
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	○	⊗	⊗	⊗		⊗				
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	○	⊗	⊗	⊗		⊗				
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	○	⊗	⊗	⊗		⊗				
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗	⊗	○	⊗	⊗	⊗		⊗				
Sampler statistics okay	⊗	⊗	⊗	⊗	■	⊗	○	⊗	⊗	⊗		⊗				
Please check VC number(s):					4											
Previous reported problem(s) corrected	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗				
Problem(s) first reported																
See enclosed footnote(s):					a		c			b						

Enclosure: Footnotes C-band N08C2

Footnotes to the Network Monitoring Report: **C-band** N08C2

a) **Nt, Noto:** Problems with BBC4 corresponding to LCP @ 4982.49MHz.

c) **Sh, Shanghai:** Unlocked receiver spotted by the ftp test. Problem solved before the user experiments. From the station feedback: “The receiver was unlocked because the 100MHz reference frequency form the maser is unconnected.we fixed this problem ,and the system was ok form UT 10:30.”

b) **Wb, Westerbork:** From the station feedback: “At 12UT went from 12 to 11 telescopes in the array “

Questions? cimo@jive.nl

Report ends