

# Network Monitoring Report: M-band N08M2

**Source:** DA193, J0916+3854, 4C39.25, 1222+037, 3C273B    **Length:** 300 min.    **Observing mode:** Mk IV, mode 128-2-2, dual pol and 256-8-2, dual pol.  
**Reference antenna:** Effelsberg    **Date of observations:** 13/06/08    **Reference date:** 13/06/08; 165d 13h 00m  
**Experiment code:** N08M2    **Date of report:** 15/09/08    **by:** A. Polatidis

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

	Cm	Ef	Jb	Mc	Nt	On	Sh	Tr	Ur	Wb	Ar	Hh	Mh	Yb	Wz	Ro
	<b>“OH” setup, 8 dual polarization BBCs</b>															
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	949.0237	-13.149	-2.073	-26.9928	-7.4615	-23.4928		6.6529		58.297		7.950				
Clock rate in psec/sec	-0.1510	-2.9	-0.151	2.16	3.44	-0.482		-0.364		0.192		0.128				
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Sampler statistics okay	⊗	⊗	⊗	■	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check VC number(s):				2	3											
Previous reported problem(s) corrected																
Problem(s) first reported																
See enclosed footnote(s):																
	<b>a</b>															
	<b>b</b>															

**Enclosure:** Footnotes M-band N08M2



# Footnotes to the Network Monitoring Report: M-band N08M2

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**General:** Place a general comment here

**a Mc:** Slight problem with samplers in BBC2 Upper and Lower sideband (recording RCP)

**b Nt:** Problem with samplers of BBC 3 Upper SB (recording LCP, 6036-6040 MHz)

**c) Cm, Cambridge:** Cm did not fringe with the GB064 setup, neither at N08M2 or at the actual GB064s.

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

Report ends