

Network Monitoring Report: M-band N07M3

Source: 1222+037, 3C273B **Length:** 240 min. **Observing mode:** Mk IV, mode 256-8-2, dual pol.
Reference antenna: Jodrell Bank **Date of observations:** 30/10/07 **Reference date:** 30/10/07; 303d 07h 30m
Experiment code: N07M3 **Date of report:** 29/11/07 **by:** Stefanie Mühle

- ⊗ 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
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	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
GPS clock estimate gives fringes		-3.7840	0.139	-88.0455	-10.1078	-11.9651	1.3346	39.0675	5.9796							
Clock offset in μ sec		-1.400	-0.0549	4.140	-2.31	-0.7420	0.9590	0.1247	-0.06210							
Clock rate in psec/sec																
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	■	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Phase cal aligns phases	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Sampler statistics okay	■	⊗	⊗	⊗	■	⊗	■	2	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check VC number(s):	1,2				1											
Previous reported problem(s) corrected	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Problem(s) first reported																
See enclosed footnote(s):	a	b						c								

Inclosure: Footnotes M-band N07M3

Footnotes to the Network Monitoring Report: M-band N07M3

General:

- a) **Cm, Cambridge:** formatter out of synch until 09:39 UT; pols swapped; no fringes for any time of the experiment
- b) **Ef, Effelsberg:** frequency range of gain did not include observed frequency
- c) **Tr, Torun:** no ftp files received; unusually strong cross-pols

Questions? muehle@jive.nl

Report ends