

Network Monitoring Report: **M-band** N12M2

Source: 3C286, J1329+3154, 3C345, J1856+0610, G35.02

Length: 180 min.

Observing mode: Mk IV, mode 512-16-2, dual pol.

Reference antenna: Effelsberg

Date of observations: 02/11/12

Reference date: 02/11/12; 307d 12h 00m

Experiment code: N12M2

Date of report: 07/02/13

by: Gabriele Surcis

⊗ According to expectation, no special remarks

■ Problem occurred - see enclosed footnote(s)

⊠ Station did not observe (not scheduled)

○ Entry not applicable/investigated

	Ef	Wb	Jb	Mc	Nt	On	Tr	Ys
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 μsec	-10.426	81.493	0.105	-102.256	-9.028	78.891	10.442	-2.504
Clock rate in psec/sec	-0.347	0.180	-0.129	-1.80	-0.751	0.469	-0.0394	0.153
Recording okay	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗
Phase cal aligns phases	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗
Sampler statistics okay	⊗	⊗	○	⊗	■	⊗	⊗	⊗
Please check VC number(s):					6			
Previous reported problem(s) corrected	○	○	○	○	○	○	○	○
Problem(s) first reported								
See enclosed footnote(s):			a		b			

Enclosure: Footnotes M-band N12M2

Footnotes to the Network Monitoring Report: **M-band** N12M2

General: Place a general comment here

a) Jb, Jodrell Bank: Recording problem, probable cause was identified and corrected after the experiment (from Experiment Feedback). During the ftp-fringe test Jb had problems with MK5 during the first two scans (from ftp-fringe test report).

b) Nt, Noto: Large amplitude difference between RR and LL (with $RR < LL$). The Sampler Statistics of BBC 6 were wrong (from ftp-fringe test report).

Questions? surcis@jive.nl

Report ends