

Network Monitoring Report: M-band N13M2

Source: , J0137+3309,0528+134, J0522+1415, J0244+6228, W3OH

Length: 120 min.

Observing mode: Mk IV, mode 128-16-2, dual pol.

Reference antenna: Effelsberg

Date of observations: 29/05/13

Reference date: 29/05/13; 149d 12h 00m

Experiment code: N13M2

Date of report: 29/07/13

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	Tr	Ys	Od	Nd	Td
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	-16.108	85.159	0.742	-3.402	-3.799	7.652	-2.538	89.137	-2.360	6.272
Clock rate in psec/sec	-0.220	0.171	0.742	-0.411	-0.584	-0.017	0.084	0.465	-0.584	-0.017
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	■
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗		■
Please check VC number(s):						4				5
Previous reported problem(s) corrected	○	○	○	○	○	⊗	○	○	○	○
Problem(s) first reported										
See enclosed footnote(s):				a		b		c	d	e

Enclosure: Footnotes M-band N13M2

Footnotes to the Network Monitoring Report: **M-band** N13M2

General: Od is On with DBBC, Nd is Nt with DBBC, and Td is Tr with DBBC.

a) **Nt, Noto:** observed only LCP

b) **Tr, Torun:** had swapped polarization till scan 22. This was corrected after correlation. The Sampler Statistics of BBC 4 are wrong.

c) **Od, Onsala DBBC:** only DBBC data.

d) **Nd, Noto DBBC:** had wrong frequencies setup (from Experiment Feedback).

e) **Td, Torun DBBC:** had swapped polarization till scan 22. This was corrected after correlation. The Sampler Statistics of DBBC 5 are wrong.

Questions? surcis@jive.nl

Report ends