

Network Monitoring Report: X-band N13X4

Source: J1751+0939, J1850+2825, J1931+2243, J1925+2106
Reference antenna: Effelsberg
Experiment code: N13X4

Length: 180 min.
Date of observations: 04/11/13
Date of report: 09/12/13

Observing mode: Mk V, mode 512-16-2, dual pol.
Reference date: 04/11/13; 308d 10h 30m
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	Mc	Nt	On	Ys	Sv	Bd	Zc	Ur	Sh	Hh	Md
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	-16.710	86.760	-3.963	-0.758	92.856	3.149	217.751	216.797	217.418	1000008.379	4.238	7.450	0.000
Clock rate in psec/sec	-0.266	0.173	-0.163	-0.428	0.451	0.209	0.582	0.000	1.007	0.037	0.755	0.382	0.000
Recording okay	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	
Polarization setup okay	⊗	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	
Strong signal amplitude	⊗	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	
Phase cal aligns phases	⊗	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	
Sampler statistics okay	⊗	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check VC number(s):													
Previous reported problem(s) corrected	○	○	○	○	○	○	○	○	○	○	○	○	○
Problem(s) first reported													
See enclosed footnote(s):				a							b		c

Enclosure: Footnotes X-band N13X4

Footnotes to the Network Monitoring Report: **X-band** N13X4

General: Md is Mc with DBBC.

a) **Nt, Noto:** had recording problems with Mark5. Nt did not send disk with data of N13X4.

b) **Sh, Shanghai:** No signal from IF2 to IF8. Fringes only in IF1 (RR).

c) **Md, Medicina with DBBC:** sent data only during the ftp-fringe test.

Questions? surcis@jive.nl

Report ends