Network Monitoring Report: **X-band** N14X1

Sources: 3C345
Reference antenna: Effelsberg
Experiment code: N14X1

Length: 180 min.
Date of observations: 04/11/14
Date of report: 20/02/15

Observing mode: Mk IV, mode 512-8-2, dual pol.
Reference date: 04/11/14; 308d 10h 30m
by: Iván Agudo

⊗ According to expectation, no special remarks
■ Problem occured - see enclosed footnote(s)

▢ Station did not observe (not scheduled)
◯ Entry not applicable/investigated

	Ef	Wb	On	Nt	Sv	Zc	Bd	Sh	Hh	Ys	T6
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	−23.649	2.117	5.662	−8.907	215.595	213.237	215.330	26.259	4.353	8.515	
Clock rate in psec/sec	−0.1116	0.174	0.124	0.206	0.000	0.000	0.000	0.751	0.241	0.472	
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	◯
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	◯
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	◯
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	◯
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	◯
Please check VC number(s):											
Previous problem corrected	◯	◯	◯	◯	◯	◯	◯	◯	◯	◯	◯
Problem(s) first reported	◯	◯	◯	◯	◯	◯	◯	◯	◯	◯	◯
See enclosed footnote(s):				a				b			c

Enclosure: Footnotes X-band N14X1

Footnotes to the Network Monitoring Report: **X-band** N14X1

a) Nt: Using new X-band receiver now providing both RCP&LCP. Data for $\sim 30\,$min. during the latest hour of observations was lost.

b) Sh: Did not provide useful LCP data.

c) T6: Did not observe. Not available because of maintenance.