Network Monitoring Report: **L-band** N12L2

Source: 0528+134, DA193, 4C39.25, J1043+2408
Reference antenna: Effelsberg
Experiment code: N12L2

Length: 180 min.
Date of observations: 12/06/12
Date of report: 27/07/12

Observing mode: Mk IV, mode 512-16-2, dual pol.
Reference date: 12/06/12; 164d 10h 00m
by: Yurii Pidopryhora

⊗ According to expectation, no special remarks
■ Problem occured - see enclosed footnote(s)
⬚ Station did not observe (not scheduled)
○ Entry not applicable/investigated

	Bd	Ef	Hh	Hd	Hx	Ir	Jb	Mc	Nt	On	Sh	Sv	Tr	Ur	Wb	Zc
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⬚	⊗	■	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗		⊗		⊗	⊗	⊗
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗		⊗		⊗	⊗	⊗
Filled in TRACK	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗	⊗
Logs are avail. (w/in 72 hrs)	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗	⊗
GPS data avail. (w/in 7 days)	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Disks are avail. (w/in 7 days)	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗		⊗		⊗	⊗	⊗
Feedback on www (w/in 7 days)	○	○	○	○	○		○	○	○	○		○		○	○	○
GPS clock estimate gives fringes	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗		⊗		⊗	⊗	⊗
Clock offset in μsec	217	−6.3	1.2	1.2	1.2		−0.9	−95	−3.0	72		217		−0.19	76	217
Clock rate in psec/sec	0	−0.43	0.073	0.073	0.073		−0.063	−0.38	−0.33	0.50		0		−0.093	0.19	0
Recording okay	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗		⊗		⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗		⊗		⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗		⊗		⊗	⊗	⊗
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗		⊗		⊗	⊗	⊗
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗		⊗		⊗	⊗	⊗
Please check VC number(s):									6							
Prev. rep. problem(s) corrected	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗	⊗		⊗		⊗	⊗	⊗
Problem(s) first reported																
See enclosed footnote(s):				a	a	b			c				d			

Enclosure: Footnotes L-band N12L2

Footnotes to the Network Monitoring Report: **L-band** N12L2

a) Hd and Hx, Hartebeesthoek with DBBCs: Abnormally high phase-slopes in frequency compared to Hh.

b) Ir, Irbene: Participated only in the ftp-tests. No clear fringes. After the "formatter offset" of -1s (determined in fr012a/b experiments) was applied, some hints of very weak fringes were seen for the brightest sources, possibly indicating a receiver sensitivity issue.

c) Nt, Noto: No fringes for BBC 6 (Lcp of sb4-5).

d) Tr, Torun: Scheduled, but did not observe. Stopped for repairs due to serious failures of the telescope control system.

Questions? pidopryhora@jive.nl

Report ends