

Network Monitoring Report: L-band N12L1

Source: J0954+2639, J0956+2515, 0657+172, DA193, 4C39.25 **Length:** 180 min. **Observing mode:** Mk IV, mode 512-16-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 05/03/12 **Reference date:** 05/03/12; 065d 16h 00m
Experiment code: N12L1 **Date of report:** 04/07/12 **by:** Yurii Pidopryhora

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

	Bd	Ef	Hh	Hd	Hx	Jb	Mc	On	Od	Sh	Sd	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 μ sec	217	-4.6	7.3	7.3	7.3	-0.7	-98.9	-8.6	-8.6	52.8	52.8	217	10.3	0.43	74.3	217
Clock rate in psec/sec	0	-0.46	-0.016	-0.016	-0.016	-0.1	0.98	0.57	0.57	0.54	0.54	0	-0.4	-0.06	0.19	0
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check VC number(s):													7	8		
Prev. rep. problem(s) corrected	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Problem(s) first reported																
See enclosed footnote(s):			a	a	a	b							c	d		

Enclosure: Footnotes L-band N12L1

Footnotes to the Network Monitoring Report: L-band N12L1

General: This report also makes use of results from F12L1 experiment (02/03/12, 60 min, source: 0234+285). Hd and Hx are Hh with two different DBBCs. Od is On with DBBC. Sd is Sh with CDAS.

- a) **Hd and Hx, Hartebeesthoek with DBBCs:** DBBCs participated only in F12L1.
- b) **Jb, Jodrell Bank:** Good performance in F12L1. In N12L1 has observed with wrong LO1 due to a computer crash and thus there were no fringes to it.
- c) **Tr, Torun:** Good performance in N12L1. During F12L1 BBC 7 was unlocked, but that problem was later fixed.
- d) **Ur, Urumqi:** No fringe for BBC 8 LSB, probably a faulty hardware problem.

Questions? pidopryhora@jive.nl

Report ends