

Network Monitoring Report: L-band N21L3

Source: J1751+0939, J1613+3412, J1848+3219, 3C454.3 **Length:** 180 min. **Observing mode:** Mk V, mode 1024-8-32, dual. pol.
Reference antenna: Effelsberg **Date of observations:** 26/10/21 **Reference date:** 26/10/21; 299d 12h 00m
Experiment code: N21L3 **Date of report:** 17/12/21 **by:** Olga Bayandina

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

	Jb	Wb	Ef	Mc	Nt	O8	Ur	Tr	Hh	Sv	Zc	Bd	Ir	Cm	Da	Kn	Pi	De	Fa
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Logs are available (within 72 hours)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Antabs on vlbeer (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Feedback on www (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
GPS clock estimate gives fringes	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Clock rate in psec/sec	0.03	0.15	0.2	0.03	0.01	-0.6	-0.8	0	0.06	-0.14	-0.03	0	-1.1	-2	0.03	0.03	0.03	0.03	0
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Please check BBC number(s):	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Previous reported problem(s) corrected																			
Problem(s) first reported																			
See enclosed footnote(s):			a		b											c			d

Enclosure: Footnotes L-band N21L3

Footnotes to the Network Monitoring Report: L-band N21L3

General:

- a) **Ef, Effelsberg:** No fringes in scans 12-13, the control system changed to a wrong receiver.
- b) **Nt, Noto:** An unidentified issue with scan01; no problems noticed in the subsequent scans.
- c) **Da, Darnhall:** Joined the observation after scan04.
- d) **Fa, FAST:** The 21cm mode is included for the FAST testing (without data transfer).

Questions? bayandina@jive.eu

Report ends