

Network Monitoring Report: L-band N21L1

Source: J0237+2848 **Length:** 180 min. **Observing mode:** Mk V, mode 1024-8-32, dual. pol.
Reference antenna: Effelsberg **Date of observations:** 25/02/21 **Reference date:** 25/02/21; 056d 12h 00m
Experiment code: N21L1 **Date of report:** 19/04/21 **by:** Olga Bayandina

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

	Jb	Wb	Ef	Mc	Nt	O8	T6	Ur	Tr	Hh	Sv	Zc	Bd	Ir	Sr	Cm	Da	De	Kn	Pi
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	0.15	-0.2	0.2	-0.04	-0.1	-0.5	0.8	-0.5	0.0	0.1	0.8	-0.2	0.6	-0.2	0.1	0.15	0.15	0.15	0.15	0.15
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	b			c	c	c		d	d	d	d	d	d

Enclosure: Footnotes L-band N21L1

Footnotes to the Network Monitoring Report: L-band N21L1

General:

- a) **Nt, Noto:** No fringes due to a technical problem at the telescope side.
- a) **T6, Tianma; Ur, Urumqi:** Could not participate due to ongoing national tasks.
- c) **Sv, Zc, Bd, QUASAR:** Antab files provided upon request.
- d) **Cm, Da, De, Kn, Pi, MERLIN:** No fringes in the fip-test scans due to a problem with the data delivery; fringes are found during the disk data correlation.

Questions? bayandina@jive.eu

Report ends