

Network Monitoring Report: C-band N20C1

Source: J0237+2848, J0530+1331 **Length:** 180 min. **Observing mode:** Mk V, mode 512-16-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 05/02/25 **Reference date:** 05/02/25; 056d 12h 00m
Experiment code: N20C1 **Date of report:** 20/04/20 **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	Ef	O8	T6	Ur	Ir	Tr	Ys	Hh	Wb	Bd	Sv	Zc	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	0.19	0.23	-0.5	0	0	0.71	0	-0.1	0.05	-0.2	-0.2	-0.7	-0.1	0	0.19	0	0	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	e	d	d	f

Enclosure: Footnotes C-band N20C1

Footnotes to the Network Monitoring Report: C-band N20C1

General:

- a) **T6, Tianma:** Didn't participate due to a problem with the fiber optic transmission.
- b) **Ur, Urumqi:** Could not participate due to coronavirus restrictions.
- c) **Tr, Torun:** Due to problems with the telescope's calibration system there are no valid T_{sys} data for the experiment.
- d) **Cm, Cambridge; De, Defford; Kn, Knockin:** Could not participate due to a fibre break on the antennas' site.
- e) **Da, Darnhall:** For e-MERLIN stations ANTAB files with nominal values are used.
- f) **Pi, Pickmere:** The station is out for the entire EVN session; stopped for a cooled C band PAF testing.

Questions? bayandima@jive.eu

Report ends