

Network Monitoring Report: C-band N24C3

Source: J2031+1219 and J1751+0939 **Length:** 180 min. **Observing mode:** 4096-16-2, dual pol.
Reference antenna: Onsala **Date of observations:** 25/10/24 **Reference date:** 25/10/24; 299d 12h 00m
Experiment code: N24C3 **Date of report:** 06/12/24 **by:** Benito Marcote

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

	Jb2	Wb	Ef	O8	T6	Ur	Tr	Ys	Hh	Ir	Sr	Cm	Da	Kn	Pi	De
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	0.084	0.118	—	−0.67	0.76	−0.58	0.92	1.35	−0.03	0.175	0.034	0.084	0.084	0.084	0.084	0.084
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 C-band N24C3

Footnotes to the Network Monitoring Report: **C-band** N24C3

General:

No general remarks.

- a) **Ef, Effelsberg:** Could not observe due to on-going maintenance and updating procedures at the station.
- b) **O8, Onsala:** Strong winds at the time of the observation that led into some off-source times.
- c) **Ys, Yebes:** Only observed scans 5-7 and 13-14 due to a problem with antenna control software and itnerface with Field System software.
- d) **Cm, Cambridge:** Equal power in all polarizations but unclear if it was indeed linear polarization or a single linear polarization in both paths.

Questions? marcote@jive.eu

Report ends