

Network Monitoring Report: C-band N22C1

Source: J0319+4130, J0530+1331 and J0528+1347 **Length:** 180 min. **Observing mode:** 4096-32-2, dual pol
Reference antenna: Effelsberg **Date of observations:** 09/03/2022 **Reference date:** 09/03/2022; 68d 12h 00m
Experiment code: N22C1 **Date of report:** 10/01/2023 **by:** Suma Murthy

- ⊗ 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	Ir	O8	T6	Ur	Tr	Ys	Hh	Sv	Zc	Bd	Kd	Km	Cm	Pi	Da	De	Kn	
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	0.010	0.059	-0.183	-0.018	0.033	-0.586	0.812	-0.92	0	1.49	0.084	-0.64	-0.34	0	0	-1.99	0.010	0.010	0.010	0.010	0.010	0.010
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		e	e

Enclosure: Footnotes C-band N22C1

Footnotes to the Network Monitoring Report: C-band N22C1

General: The NME consisted of long integrations on calibrators J0319+4130 and J0530+1331 for the ftp-fringe tests. J0528+1347 was used for phase referencing.

- a) **Wb, Westerbork:** Reason for no fringes to be ascertained.
- b) **Ir, Irbene:** Ir 16 participated. Reason for no fringes not known (not clock offset).
- c) **Ys, Yebes:** Went out at Scan 4 and was back from Scan 16. Good fringes.
- d) **Km, Kd, Kunming and CDAS backend (Kd):** Joined from Scan 4. No fringes. Furthermore, the data could not be shipped.
- e) **Da, De, Kn, Darnhall, Defford, Knockin:** Da did not observe, Kn joined from Scan 12 and De from Scan 16. No fringes.

Questions? murthy@jive.eu

Report ends