

Network Monitoring Report: C-band N21C2

Source: J0854+2006 (OJ287) and J1058+0133

Length: 180 min.

Observing mode: Mk V, mode 2048-16-32, dual pol.

Reference antenna: Ef

Date of observations: 10/06/2021

Reference date: 10/06/2021; 161d 12h 00m

Experiment code: N21C2

Date of report: 03/08/2021

by: Dhanya G. Nair

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

	Jb2 Da	Ef Pi	Mc De	O8 Kn	T6 Km	Ur	Tr	Ys	Hh	Sv	Zc	Bd	Ir	Wb	Nt	Cm
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	0.072	-0.011	-0.022	-0.54	0.83	-0.74	0.0	0.25	0.024	-0.14	-0.025	0.0	-0.62	-0.4	-0.041	-1.83
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):	f				a	b	c	d		e		e				
					g											

Enclosure: Footnotes C-band N21C2

Footnotes to the Network Monitoring Report: **C-band** N21C2

General:

- a) **T6 (TIANMA65):** No data for scan 01 due to their network issues. No antab file on vlbeer.
- b) **Ur, (URUMQI):** Data delivery issues during the FTP fringe test. Data were transferred after the fringe test and fringes were found for all transferred scans. No log file and antab file on vlbeer.
- c) **Tr, (TORUN):** No fringes for scan 07 due to telescope pointing problem. No antab file on vlbeer.
- d) **Ys, (YEBES):** Joined from scan02.
- e) **Sv & Bd (Svetloe and Badary) :** Joined from scan 08 and scan 05, respectively.
- f) **Da (Darnhall) :** The sampler statistics were slightly off.
- g) **Km (Kunming) :** Could not observe because of the AZ engine problem.