

Network Monitoring Report: M-band N21M1

Source: 3C345, J2031+1219, J2139+1423 **Length:** 180 min. **Observing mode:** Mk V, mode 256-16-4, dual. pol.
Reference antenna: Yebes **Date of observations:** 03/11/21 **Reference date:** 03/11/21; 307d 12h 00m
Experiment code: N21M1 **Date of report:** 17/01/21 **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

	Ef	Hh	Ir	Jb	Kim	Mc	Nt	O8	Sh	Tr	Wb	Ys
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	0.2	0.1	-1.1	0.05	-2	0.002	0.001	-0.6	0.6	0	-0.8	1.5
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	

Enclosure: Footnotes M-band N21M1

Footnotes to the Network Monitoring Report: M-band N21M1

General:

- a) **Ef, Effelsberg:** data is recorded with linear polarization.
- b) **Nt, Noto:** RCP data only.
- c) **Wb, Westerbork:** joined from scan06; weak fringes.

Questions? bayandina@jive.eu

Report ends