

# Network Monitoring Report: M-band N20M3

**Source:** 3C345, J2031+1219, J2139+1423    **Length:** 180 min.    **Observing mode:** Mk V, mode (1) 256-16-4, dual. pol.; (2) 2048-16-32, dual pol.  
**Reference antenna:** Effelsberg    **Date of observations:** 15/10/20    **Reference date:** 15/10/20; 289d 12h 00m  
**Experiment code:** N20M3    **Date of report:** 04/11/20    **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

	Jb	Wb	Ef	Mc	O8	T6	Tr	Ys	Ir	Sr	Km	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	0.20	0.17	0.20	0.05	-0.52	0.83	0	-0.1	0.15	0	-2.0	-2.1	0.2	-0.5	0.2	0.2
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 M-band N20M3

# Footnotes to the Network Monitoring Report: M-band N20M3

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**General:**

- a) **Wb, Westerbork:** No fringes detected during the NME.
- b) **Ef, Effelsberg:** Sent linear polarization data. Fixed during post-processing.
- c) **Sr, Sardinia:** Could not observe due to a problem with the DBBC that was fixed after the NME.
- d) **Kn, Kunming:** Did not participate, power outage.

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*Questions? bayandina@jive.eu*

Report ends