

Network Monitoring Report: M-band N19M1

Source: J0238+1636 and 3C84 **Length:** 180 min. **Observing mode:** Mk V, mode 128-16-2, dual pol.
Reference antenna: Ef **Date of observations:** 27/02/2019 **Reference date:** 27/02/2019; 58d 12h 00m
Experiment code: N19M1 **Date of report:** 12/06/2019 **by:** Dhanya Nair

- ⊗ 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	Nt	O8	T6	Tr	Ys	Hh	Ib	Sr	Tv
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	-0.27	-0.12	0.19	-0.20	-0.17	-0.46	0.76	0.0	-0.19	0.004	-0.09	0.0	0.0
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 N19M1

Footnotes to the Network Monitoring Report: M-band N19M1

General:

- a) **JB, JODRELL BANK:** Missed scan 1 due to carousel issues. Recorded from scan 2.
- b) **WB, WESTERBORK:** No fringe on J0238+1636 (first three scans). Fringes on 3C 84 from scan 4 onwards. No antab file on vlbeer.
- c) **NT, NOTO:** No antab file on vlbeer and no station feedback received.
- d) **TR, TORUN:** Large cross hand amplitude noticed around 30%.

Questions? nair@jive.eu

Report ends