

Network Monitoring Report: M-band N19M3

Source: 3C345, J2031+1219 and J2139+1423 **Length:** 180 min. **Observing mode:** Mk V, mode 256-16-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 30/10/19 **Reference date:** 30/10/19; 303d 12h 00m
Experiment code: N19M3 **Date of report:** 12/12/19 **by:** Katharina Immer

- ⊗ 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	Hh	Ir	Sr	Km
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗
Logs are available (within 72 hours)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Feedback on www (within 7 days)	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■
GPS clock estimate gives fringes	⊗	⊗	⊗	⊗	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗
Clock rate in psec/sec	0.023	0.168	0.194	0.053	-0.484	0815	0	-0.150	0.064	0.950	0	0
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗
Sampler statistics okay	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗
Please check BBC number(s):		8,LCP									7,LCP	
Previous reported problem(s) corrected												
Problem(s) first reported												
See enclosed footnote(s):	a	b	c			d				e	f	

Enclosure: Footnotes M-band N19M3

Footnotes to the Network Monitoring Report: M-band N19M3

General:

- a) **Jb, Jodrell Bank:** No experiment feedback sent.
- b) **Wb, Westerbork:** Check sampler stats (IF8, LCP).
- c) **Ef, Effelsberg:** Sent linear polarization data. Fixed during post-processing.
- d) **Tr, Torun:** Problems with the data recording. Only joined for scan 14. No fringes found during ftp test or on disk.
- e) **Sr, Sardinia:** Check sampler stats (IF7,LCP).
- g) **Km, Kunming:** No experiment feedback sent.

Questions? immer@ivr.eu

Report ends