

# Network Monitoring Report: M-band N16M3

**Source:** J1927+7358    **Length:** 180 min.    **Observing mode:** Mk V, mode 256-8-2, dual pol.  
**Reference antenna:** Yebes    **Date of observations:** 20/10/16    **Reference date:** 20/10/16; 294d 13h 00m  
**Experiment code:** N16M3    **Date of report:** 23/03/17    **by:** Jay Blanchard

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

	Ef	Mc	Jb	Km	Ys	O8	T6	Tr	Ir	Nt	Wb	Da
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	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
	0.0347	-0.141	0.0324	-10.02	0.703	-0.217	0.392	0	-0.359	-0.828	-0.177	0.0289
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	○
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■
Please check BBC number(s):									03:L 11:L			
Previous reported problem(s) corrected												
Problem(s) first reported												
See enclosed footnote(s):	LCP Broken											
	a	b	c	d	e							

**Enclosure:** Footnotes M-band N16M3

# Footnotes to the Network Monitoring Report: M-band N16M3

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**General:**

- a) **JB, Jodrell Bank:** Jodrell Bank did not supply feedback, or antab files.
- b) **Kim, Kunming:** A maser problem resulted in fringes only for one scan, with high rate (as seen in the clocks section).
- c) **Tr, Torun:** Torun did not provide feedback for this NME.
- d) **Ir, Irbene:** Irbene sub-band 5 shows a dip in the center of the band.
- e) **Da, Darnhall:** Darnhall and all other MERLIN stations had no fringes. The VDIF data were very mangled at times, also odd sampler statistics.

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*Questions? [blanchard@jive.eu](mailto:blanchard@jive.eu)*

Report ends