

# Network Monitoring Report: M-band N15M2

**Source:** 3C345, DA193, J0927+3902, 3C286, 0548+378, J1640+3946  
**Reference antenna:** Effelsberg  
**Experiment code:** N15M2

**Length:** 180 min.  
**Date of observations:** 21/10/15  
**Date of report:** 14/12/15

**Observing mode:** Mk V, mode 128-16-2, dual pol.  
**Reference date:** 21/10/15; 294d 09h 00m  
**by:** Gabriele Surcis

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

	Ef	Wb	Jb	O8	Mc	Nt	Tr	Ys	Sr	Ir	Ex	Ox
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (disk)	⊗		⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	⊗	⊗
Filled in TRACK	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○	○
Logs are available (within 72 hours)	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○	○
GPS data available (within 7 days)	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○	○
Disks are available (within 7 days)	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	○	○
Feedback on www (within 7 days)	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	■	○	○
GPS clock estimate gives fringes	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○	○
Clock offset in $\mu\text{sec}$	-25.783	-2.775	-3063	+11.827	+0.312	-6.955	+55.882	+11.107	+4.373			
Clock rate in psec/sec	-0.0347	+0.1840	+0.0312	-0.0142	+0.0625	+0.6700	-1.9700	+0.6090	+0.0000			
Recording okay	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○	○
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○
Please check VC number(s):												
Previous reported problem(s) corrected	○	○	○	○	○	○	○	○	○	○	○	○
Problem(s) first reported												
See enclosed footnote(s):	a	b		c						d	a	c

**Enclosure:** Footnotes M-band N15M2

# Footnotes to the Network Monitoring Report: **M-band** N15M2

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**General:**

- a) **Ef, Effelsberg:** also sent VDIF-format data during the ftp Fringe Tests (listed as **Ex**).
- b) **Wb, Westerbork:** no good data available because of receiver warmed up during observations.
- c) **On, Onsala:** also sent VDIF-format data during the ftp Fringe Tests (listed as **Ox**).
- d) **Ir, Irbene:** JIVE has not received the disk-pack from Irbene yet.

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

Report ends