

# Network Monitoring Report: C-band N15C1

**Source:** J0225+2955, 0234+285, 3C84, DA193    **Length:** 180 min.    **Observing mode:** Mk V, mode 512-8-2, dual pol.  
**Reference antenna:** Effelsberg    **Date of observations:** 04/03/15    **Reference date:** 04/03/15; 63d 12h 00m  
**Experiment code:** N15C1    **Date of report:** 10/11/15    **by:** Minnie Y Mao

- ⊗ 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	On	Mc	Nt	Tr	Ys	Sv	Bd	Zc	Sh	Ur	Hh
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 $\mu$ sec	-26.725	2.037	0.281	8.955	-4.268	-8.015	34.042	11.412	213.506	213.148	212.528			5.021
Clock rate in psec/sec	-0.139	0.172	0.079	0.046	0.064	0.337	-18.800	0.505	0	0	0			0.259
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐	☐	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐	☐	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐	☐	⊗
Phase cal aligns phases	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐	☐	⊗
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	e				f	g	

**Enclosure:** Footnotes C-band N15C1

# Footnotes to the Network Monitoring Report: **C-band** N15C1

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## **General:**

- a) **Wb, Westerbork:** IFs 4 6 8 are bad. No data after 1323UT due to a backend problem as noted on the feedback.
- b) **Jb, Jodrell Bank:** No feedback provided.
- c) **Nt, Noto:** No feedback provided. L-pol looks odd.
- d) **Tr, Torun:** IF2L is bad
- e) **Ys, Yebes:** No data before 1315UT due to an LO failure, as noted on the feedback.
- f) **Sh, Shanghai:** Did not observe due to other commitments.
- g) **Ur, Urumqu:** Did not observe due to other commitments.