

Network Monitoring Report: C-band N16C1

Source: J0418+3801 and 3C84 **Length:** 180 min. **Observing mode:** Mk V, mode 512-18-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 18/02/16 **Reference date:** 18/02/16; 49d 12h 00m
Experiment code: N16C1 **Date of report:** 12/09/16 **by:** Benito Marcote

- ⊗ 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	Sh	Ur	Tr	Sv	Zc	Bd	T6	Ys	Ir
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	☐	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	⊗	⊗	⊗	⊗	☐	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗	⊗	☐	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Filled in TRACK	⊗	⊗	⊗	⊗	⊗	⊗	☐	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Logs are available (within 72 hours)	■	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	■	■	■	⊗	⊗	■
Disks are available (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	☐	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Feedback on www (within 7 days)	⊗	⊗	■	⊗	⊗	⊗	☐	⊗	■	⊗	⊗	⊗	⊗	⊗	■
GPS clock estimate gives fringes	⊗	⊗	⊗	⊗	⊗	⊗	☐	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Clock rate in psec/sec	-0.22	+0.187	+0.00298	-0.138	-0.323	-0.818		-0.596	0	-0.53	-0.12	-0.22	-0.613	0.638	0
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				e			f

Enclosure: Footnotes C-band N16C1

Footnotes to the Network Monitoring Report: **C-band** N16C1

General:

- a) **Ef, Effelsberg:** IF5R shows systematically low amplitude.
- b) **Jb, Jodrell Bank:** Polarization leakage. Solved after the NME.
- c) **Nt, Noto:** Stowed during about one hour because of strong wind.
- d) **Sh, Shanghai:** Did not participate due to maintenance.
- e) **Zc, Zelenchukskaya:** Only RR was recorded.
- f) **Ir, Irbene:** No log file has been uploaded.