

# Network Monitoring Report: C-band N12C3

**Source:** 3C454.3, J2253+1942, 3C48, J0137+3122

**Length:** 180 min.

**Observing mode:** Mk IV, mode 512-8-2, dual pol.

**Reference antenna:** Effelsberg

**Date of observations:** 26/10/12

**Reference date:** 26/10/12; 300d 16h 30m

**Experiment code:** N12C3

**Date of report:** 21/01/13

**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	Mc	Nt	On	Tr	Ys	Ur	Sh	Hh	Ir	Hd
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 $\mu\text{sec}$	-10.220	78.088	0.175	-101.186	-8.588	78.613	10.453	-2.591	2.118	117.006	4.056	0.000	6.056
Clock rate in psec/sec	-0.370	0.171	-0.096	-1.060	-0.635	0.478	0.0324	0.160	0.161	0.775	0.434	0.000	0.434
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

**Enclosure:** Footnotes C-band N12C3

# Footnotes to the Network Monitoring Report: **C-band** N12C3

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**General:** Hd is Hh with a DBBC.

a) **Ir, Irbene:** observed only RCP polarization.

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

Report ends