

# Network Monitoring Report: **X-band** N12X2

**Source:** J0927+3902, J0557+2413, J0604+2429, DA193

**Length:** 180 min.

**Observing mode:** Mk V, mode 512-16-8

**Reference antenna:** Effelsberg

**Date of observations:** 24/05/12

**Reference date:** 24/05/12; 145 12h 00m

**Experiment code:** N12X2

**Date of report:** 30/07/12

**by:** Gabriele Surcis

- ⊗ According to expectation, no special remarks
- Problem occurred - see enclosed footnote(s)

- ☐ Station did not observe (not scheduled)
- Entry not applicable/investigated

	Ef	Mc	Nt	On	Ur	Wb	Ys	Sv	Zc	Bd
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	-7.636	-94.714	-2.690	-7.521	-0.049	+75.618	-0.030	+216.797	+216.797	+216.797
Clock rate in psec/sec	-0.440	+0.325	+0.443	+0.593	-0.0919	+0.181	+1.46	0.000	0.000	0.000
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):	<b>a</b>				<b>b</b>					<b>c</b>

**Enclosure:** Footnotes X-band N12X2

# Footnotes to the Network Monitoring Report: **X-band** N12X2

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## **General:**

- a) **Ef, Effelsberg:** stopped at 14 UT because of thunderstorm.
- b) **Ur, Urumqi:** There is a strong RFI spikes at 8391.49MHz (IF1) and 8439.49MHz (IF7).
- c) **Bd, Badary:** There is a strong RFI spikes at 8391.49MHz (IF1) and 8407.49MHz (IF3).

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

Report ends