

# Network Monitoring Report: S/X-band N18SX1

**Source:** DA193 and OJ287    **Length:** 180 min.    **Observing mode:** Mk V, mode 512-16-2, dual pol.  
**Reference antenna:** Effelsberg    **Date of observations:** 01/06/18    **Reference date:** 01/06/18; 152d 12h 00m  
**Experiment code:** N18SX1    **Date of report:** 04/09/18    **by:** Jay Blanchard

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

	Ef	Mc	Nt	O6	Ys	Hh	Sv	Zc	Bd	Wn	Wb	Ib
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗
Logs are available (within 72 hours)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Feedback on www (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	■
GPS clock estimate gives fringes	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	0.116	0.014	-0.291	-0.410	-0.254	0.203	-0.860	-0.053	0	0	-0.156	-0.873
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check BBC number(s):	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Previous reported problem(s) corrected												
Problem(s) first reported												
See enclosed footnote(s):	a						b,c	c	c	c	d	c

**Enclosure:** Footnotes S/X-band N18SX1

# Footnotes to the Network Monitoring Report: S/X-band N18SX1

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## General:

- a) **Mc, Medicina:** Recorded only Xband due to wrong mode selection.
- b) **Sv, Svetloa:** Missed scans 05-14 due to antenna issues.
- c) **Sv,Bd,Zc,Ib,Wn:** No antabfs supplied.
- d) **Wb, Westerbork:** No fringes on disk, likely issue with vex file. Not attempted to fix as Wb did not participate in science.

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

Report ends