

# Network Monitoring Report: X-band N19X1

**Source:** OJ287, J1033+4116, J1058+0133 and J1159+2914    **Length:** 180 min.    **Observing mode:** Mk V, mode 512-16-2, Dual Pol.  
**Reference antenna:** Ef,Ys    **Date of observations:** 12/06/2019    **Reference date:** 12/06/2019; 163d 13h 00m  
**Experiment code:** N19X1    **Date of report:** 16/08/2019    **by:** Dhanya G. Nair

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

	Ef	Mc	O6	T6	Ur	Ys	Hh	Sv	Zc	Bd	Km	Wb	Ir	Nt
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Logs are available (within 72 hours)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Antabs on vlbeer (within 7 days)	⊗	⊗	■	⊗	■	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	○
Feedback on www (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	■
GPS clock estimate gives fringes	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Clock rate in psec/sec	0.23	-0.19	-0.05	.81	1.57	0.17	.03	-0.14	-0.57	0.0	-2.94	0.13	1.4	-0.03
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						d			e

**Enclosure:** Footnotes X-band N19X1

# Footnotes to the Network Monitoring Report: X-band N19X1

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**General:**

- a) **Ef, EFFELSBURG:** No observations in scan 3 and scan 4 due to reloading of the DBBC firmware.
- b) **O6, ONSALA:** No antab file on vlbeer.
- b) **Ur, URUMQI:** Swapped pols from scan 1 to scan 5, which is fixed during post-correlation processing. No antab file on vlbeer.
- d) **Km, KUNMING:** No station feedback received and no antab file on vlbeer.
- e) **Nt, NOTO:** Did not participate since Noto's X band receiver was out of order. No station feedback received.

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

Report ends