

Network Monitoring Report: SX-band N19SX1

Source: J0238+1636 and J0530+1331 **Length:** 180 min. **Observing mode:** Mk V, mode 512-16-2, S/X RCP only and 512-16-2, X Dual Pol.
Reference antenna: Ef,Ys **Date of observations:** 26/02/2019 **Reference date:** 26/02/2019; 57d 12h 00m
Experiment code: N19SX1 **Date of report:** 12/08/2019 **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	Wn	Wb	Ib
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	0.19	-0.19	-0.45	0.74	1.61	-0.19	0.01	1.26	-0.06	0	0	0.85	0.15
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 SX-band N19SX1

Footnotes to the Network Monitoring Report: **SX-band** N19SX1

General:

- a) **EF, EFFELSBURG:** No observations in the last one hour from scan 13 due to ANT Azimuth engine failure.
- b) **O6, ONSALA:** Was only sending one pol during dual pol mode which was fixed by the end.
- c) **Ur, URUMQI:** RCP only in dual pol X band. No antab file on vlbeer.
- d) **Wn, WETTZELL:** No log file on vlbeer and no station feedback received.
- e) **WB, WESTERBORK:** Fringes were a bit weak but real by scan 16 onwards . No antab file on vlbeer.

Questions? nair@jive.eu

Report ends