

Network Monitoring Report: K-band N19K2

Source: J1058+0133 and J1159+2914 **Length:** 180 min. **Observing mode:** Mk V, mode 1024-16-2, dual pol.
Reference antenna: Ef,Ys **Date of observations:** 10/06/19 **Reference date:** 10/06/19; 161d 13h 00m
Experiment code: N19K2 **Date of report:** 08/10/19 **by:** Dhanya G. Nair

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

	Jb	Ef	Mc	Nt	O6	T6	Ur	Tr	Ys	Hh	Sv	Zc	Bd	Sr	Mh	Kt	Ky	Ku	Tv
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	-0.33	0.20	-0.15	-0.01	-0.46	0.82	1.57	0	-0.17	0.02	-0.14	-0.06	0	0	0	-0.46	-0.21	-0.35	0
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	f													

Enclosure: Footnotes K-band N19K2

Footnotes to the Network Monitoring Report: K-band N19K2

General:

- a) **On, ONSALA:** No station feedback received.
- b) **T6, TIANMA65:** Large amount of invalid data (around 46% in the beginning of the NME), fixed by scan 12.
- c) **Ur, URUMQI:** No antab file on vlbeer.
- d) **Tr, TORUN:** No fringes. Torun had problems with K-band receiver. Torun data were sent as Tv.
- e) **Mh, METASAHovi:** No station feedback received.
- f) **KVN :** Large amount of invalid data for all KVN stations (Kt, Ky and Ku), around 25%, because KVN stations started recording 1 second behind the scan starting time.

Questions? nair@jive.eu

Report ends