

Network Monitoring Report: L-band N17L3

Source: J1751+0939 and J1848+321 **Length:** 180 min. **Observing mode:** Mk V, mode 512-8-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 30/10/17 **Reference date:** 30/10/17; 303d 12h 00m
Experiment code: N17L3 **Date of report:** 19/06/18 **by:** Katharina Immer

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

	Jb	Wb	Ef	Mc	O8	T6	Ur	Tr	Sv	Zc	Bd	Hh	Ir	Cm	Da	Kn	Ta
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	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○	○	○
Clock rate in psec/sec	-0.046	-0.161	0.094	0.117	-0.318	-0.134	-3.860	0	-0.750	-0.120	-0.220	0.136	-0.894	-0.042	-0.042	-0.042	-0.042
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○	○	○
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○	○	○
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■	○	○	○	○
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○	○	○
Please check BBC number(s):				5-8, LCP				8, RCP									
Previous reported problem(s) corrected																	
Problem(s) first reported																	
See enclosed footnote(s):	a			b	c	d		e					f	g	g	g	g

Enclosure: Footnotes L-band N17L3

Footnotes to the Network Monitoring Report: **L-band** N17L3

General:

- a) **Jb, Jodrell Bank:** Warm L-band receiver. LCP amplitude much higher than RCP amplitude. No fringes from scan 06.
- b) **Mc, Medicina:** IF5-8, LCP amplitude much lower than RCP amplitude.
- c) **O8, Onsala:** Communication problems. Joined from scan 06.
- d) **T6, Tianma:** Probably sent only one linear polarization.
- e) **Tr, Torun:** IF8, LCP amplitude much higher than RCP amplitude.
- f) **Ir, Irbene:** Weak fringes in scan 01-02. No fringes from scan 03.
- g) **Cm, Da, Kn, Ta:** Power cut. Did not participate in the observations.

Questions? immer@jive.eu

Report ends