

# Network Monitoring Report: L-band N19L1

**Source:** J1824+1044, J1850+2825, and J0530+1331    **Length:** 180 min.    **Observing mode:** Mk V, mode 512-18-2, dual pol.  
**Reference antenna:** Effelsberg    **Date of observations:** 08/03/19    **Reference date:** 08/03/19; 67d 12h 00m  
**Experiment code:** N19L1    **Date of report:** 29/04/19    **by:** Benito Marcote

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

	Jb	Wb	Ef	Mc	O8	T6	Ur	Tr	Sv	Zc	Bd	Hh	Ir	Sr	Ar
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐
Station produced fringes (ftp)	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐
Logs are available (within 72 hours)	⊗	⊗	⊗	⊗	■	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	☐
Antabs are available (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	■	■	■	■	■	⊗	⊗	⊗	☐
Feedback on www (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	■
GPS clock estimate gives fringes	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐
Clock rate in psec/sec	-0.28	-0.16	0.17	-0.20	-0.45	0.79	1.6	0	1.26	-0.06	0	0.02	0.69	0	0
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	■	■	⊗	■	⊗	⊗	⊗	⊗	⊗	☐
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	☐
Please check BBC number(s):															12
Previous reported problem(s) corrected															
Problem(s) first reported															
See enclosed footnote(s):	a				b	c	d		e			f	g	h	

**Enclosure:** Footnotes L-band N19L1

# Footnotes to the Network Monitoring Report: L-band N19L1

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## General:

- a) **Jb, Jodrell Bank (Lovel):** Warm receiver. Fixed and joined before the end of the NME (but not in time to send FTP-test data).
- b) **O8, Onsala:** Stopped in scan 8 due to strong winds.
- c) **T6, Tianma:** Recorded linear polarization.
- d) **Ur, Urumqi:** Recorded linear polarization. Could not provide ANTAB information for the whole session due to invalid TPI recording. The issue is being investigated.
- e) **Sv, Svetloe:** Broken LCP.
- f) **Ir, Irbene:** Wrong DBBC setup at the beginning of the observations.
- g) **Sr, Sardinia:** Got fringes after reconfiguring the DBBC and rebooting the IF Distributor before scan 8.
- h) **Ar, Arecibo:** Did not participated.

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

Report ends