

Network Monitoring Report: L-band N19L3

Source: J0956+2515 and J2148+0657
Reference antenna: Ef
Experiment code: N19L3

Length: 180 min.
Date of observations: 02/11/19
Date of report: 07/02/20
Observing mode: Mk V, mode 512-18-2, dual pol.
Reference date: 02/11/19; 306d 12h 00m
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	Wb	Ef	Mc	Nt	O8	Tr	Sv	Ir	Sr	T6	Ur	Hh	Zc	Bd	Ar		
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	0.03	-0.15	0.18	-0.11	0.05	-0.48	0	-0.14	0.94	0	0.83	1.59	0.02	-0.14	-0.1	-		
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

Enclosure: Footnotes L-band N19L3

Footnotes to the Network Monitoring Report: L-band N19L3

General:

a) **Jb, Jodrell Bank:** No antab files provided. Strong RFI.

a) **Ir, IRBENE:** Recording issues at the beginning of the NME, due to DBBC problems. Fixed by scan 06.

b) **T6, TIANMA65:** There was a polarization leakage, which according to the station might be caused by the phase difference in front of the 90 deg hybrid. Switched to linear polarisation after the NME.

b) **Ar, ARECIBO:** No fringes. Wrong sample stats. Working on fixing the DDC quantization issue after the NME. No station feedback received.

Questions? nair@jive.eu

Report ends