

Network Monitoring Report: L-band N16L2

Source: 0736+017, 4C39.25 and 1038+064 **Length:** 180 min. **Observing mode:** Mk V, mode 512-16-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 26/05/16 **Reference date:** 26/05/16; 147d 11h 00m
Experiment code: N16L2 **Date of report:** 30/11/16 **by:** Jay Blanchard

- ⊗ 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	Sr	Hh	Ir
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	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
	0.00959	0.169	0.243	-0.222	-0.169	0	1.794	0	-0.53	-0.12	-0.22	0	0.0322	0
Recording okay	⊗	⊗	⊗	⊗	⊗	■	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Please check BBC number(s):	11:L							04:U						
								08:U						
								05:L						

Previous reported problem(s) corrected
 Problem(s) first reported
 See enclosed footnote(s):

a,b	c	d,e	f	g	h
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Enclosure: Footnotes L-band N16L2

Footnotes to the Network Monitoring Report: L-band N16L2

General:

a) **Jb, Jodrell Bank:** No feedback from JB.

b) **Jb, Jodrell Bank:** Baseband 5LCP, handled by BBC11: Lower shows systematically low amplitude.

c) **Ef, Effelsberg:** A calibration script run at 13:02 UT overwrote the schedule and prevented further observations.

d) **T6, Tianma:** No log files on vlbeer.

e) **T6, Tianma:** Lost scans 1 and 2, required DBBC reset.

f) **Tr, Torun:** Low amplitude in both pols for baseband 8, handled by BBCs 04:Upper and 08:Upper. Low amplitude and triangle shape in baseband 0:LCP, handled by BBC 05:L.

g) **Sr, Sardinia:** Missed the first two hours due to 'urgent electrical room upgrade'. Good effort to get there in time!

h) **Ir, Irbene:** No log files on vlbeer, no feedback. Perhaps expected at this stage (Irbene was just testing prior to full inclusion in the EVN). Single pol only.

Questions? blanchard@jive.eu

Report ends