

Network Monitoring Report: **L-band** N15L2

Source: J0854+2006, J0011+0823, J0126+2559, 4C39.25, 0234+285 **Length:** 180 min. **Observing mode:** Mk IV, mode 512-16-8, dual pol.
Reference antenna: Effelsberg **Date of observations:** 16/06/15 **Reference date:** 16/06/15; 167d 10h 00m
Experiment code: N15L2 **Date of report:** 13/08/15 **by:** Gabriele Surcis

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

	Ef	Wb	Jb	O8	Mc	Tr	Sv	Zc	Bd	Hh	T6	Sh	Ar	Sr	Ex	Ox	Wd
Station has observed	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Station produced fringes (ftp)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Station produced fringes (disk)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Filled in TRACK	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Logs are available (within 72 hours)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
GPS data available (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗			⊗	⊗	⊗	⊗		⊗	⊗	⊗
Disks are available (within 7 days)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Feedback on www (within 7 days)	⊗	⊗	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○	○	⊗	⊗	⊗
GPS clock estimate gives fringes	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Clock offset in μ sec	-25.900	+5.184	-4.6432	+11.051	-1.318	+67.307	+215.577	+213.446	+214.570	+4.614	+13.523	+40.781	+3.444		-25.963	+10.988	-2.145
Clock rate in psec/sec	-0.023	+0.176	+0.085	+0.040	+0.182	-19.200	0	0	0	-1.091	+0.281	+0.719	-0.002		-0.023	+0.040	+0.176
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Polarization setup okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Strong signal amplitude	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Recording okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Sampler statistics okay	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗		⊗	⊗	⊗
Please check VC number(s):																	
Previous reported problem(s) corrected																	
Problem(s) first reported																	
See enclosed footnote(s):	a	b		c										d	a	c	b

Enclosure: Footnotes L-band N15L2

Footnotes to the Network Monitoring Report: **L-band** N15L2

General: Ex is Ef using VDIF data, Ox is O8 using VDIF data, Wd is Wb with DBBCs.

a) Ef, Effelsberg: sent also VDIF data, listed here as Ex.

b) Wb, Westerbork: used a mixed setup. A part has 1RT (WRT1) and the other part has 5 RTs. Wb also sent DBBC-data but only from WRT1 and are designed as Wd.

c) O8, Onsala: sent also VDIF data obtained from Flexbuff recording via their second DBBC backends, listed here as Ox.

d) Sr, Sardinia: did not observe due to an ongoing strike at the Observatory of Cagliari (OAC).

