Network Monitoring Report: **Q-band** N14Q2

Sources: 3C345 **Length:** 180 min. **Observing mode:** Mk IV, mode 1024-8-2, dual pol.
Reference antenna: Yebes **Date of observations:** 19/10/14 **Reference date:** 19/10/14; 292d 08h 00m
Experiment code: N14Q2 **Date of report:** 20/02/15 **by:** Iván Agudo

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

	Ef	On	Nt	Ys	Kt	Ku	Ky	Mh
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 μsec		5.903	−8.998	8.1428		−0.374	−1.461	1.118
Clock rate in psec/sec		0.113	0.012	0.442		0.000	0.000	−0.041
Recording okay	○	⊗	⊗	⊗	○	⊗	⊗	⊗
Polarization setup okay	○	⊗	⊗	⊗	○	⊗	⊗	⊗
Strong signal amplitude	○	⊗	⊗	⊗	○	⊗	⊗	⊗
Phase cal aligns phases	○	⊗	⊗	⊗	○	⊗	⊗	⊗
Sampler statistics okay	○	⊗	⊗	⊗	○	⊗	⊗	⊗
Please check VC number(s):								
Previous problem corrected	○	○	○	○	○	○	○	○
Problem(s) first reported	○	○	○	○	○	○	○	○
See enclosed footnote(s):	a		b		c			d

Enclosure: Footnotes Q-band N14Q2

Footnotes to the Network Monitoring Report: **Q-band** N14Q2

a) **Ef:** No good data from Ef. Q-band receiver problems.

b) **Nt:** Only observed about half the program.

c) **Kt:** Failed because of an antenna hexapod problem.

d) **Mh:** RCP receiver not working properly.