

# Network Monitoring Report: Q-band N17Q1

**Source:** 1928+738 and J2005+7752    **Length:** 180 min.    **Observing mode:** Mk V, mode 1024-16-2, dual pol.  
**Reference antenna:** Yebes    **Date of observations:** 14/03/17    **Reference date:** 14/03/17; 73d 09h 00m  
**Experiment code:** N17Q1    **Date of report:** 19/07/17    **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

	Ef	Ys	Kt	Ku	Ky	Mh	O6	NT
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	⊗	⊗	⊗	⊗	⊗	⊗	⊗	○
	0.093	-0.54	-0.41	-0.48	=-0.32	0.028	0.025	0.66
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):	LCP		b	b, c	b	b, d		b, e
	a							

**Enclosure:** Footnotes Q-band N17Q1

# Footnotes to the Network Monitoring Report: Q-band N17Q1

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**General:**

- a) **Effelsberg:** Broken phase rotater meant very low LCP amplitudes.
- b) **Kt, Ky, Ky, Mh, Nt:** No feedback on web.
- c) **Ku, KVN Ulsan:** Unable to send data out from Ku for RTFC due to network firewall issue.
- d) **Mh, Metsahovi:** Sources chosen were not bright enough to show fringes to Mh in the ftp test. Good fringes on disk however.
- e) **Nt, Noto:** Receiver warmed up so did not participate.

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

Report ends