Network Monitoring Report: C-band N19C2

Source: J0336+3218 and J1014+2301
Reference antenna: Effelsberg
Experiment code: N19C2

Length: 180 min.
Date of observations: 05/06/19
Date of report: 30/06/19

Observing mode: Mk V, mode 512-18-2, dual pol.
Reference date: 05/06/19; 156d 13h 00m
by: Olga Bayandina

⊗ According to expectation, no special remarks
■ Problem occured - see enclosed footnote(s)

▢ Station did not observe (not scheduled)
○ Entry not applicable/investigated

	Jb	Wb	Ef	Mc	Nt	O8	T6	Ur	Tr	Ys	Hh	Sv	Zc	Bd	Ir	Km	Tv	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	−0.34	0.2	0.2	−0.13	−0.05	−0.46	0.8	1.58	0.22	−0.17	0.03	−0.14	−0.06	0	1.42	−2.9	0.22	
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					a,b				c									
See enclosed footnote(s):									c	d						e		f

Enclosure: Footnotes C-band N19C2

Footnotes to the Network Monitoring Report: **C-band** N19C2

General:

a) **Nt, Noto:** A wrong clock value in the vax file, fringes are found with a correct clock offset used for correlation.
b) **Nt, Noto:** No antab file is provided by telescope, nominal values are used in post-correlation data processing.
c) **Tr, Torun:** Also produced vdif data (station named Tv). Both backends produced consistent results without significant differences.
d) **Ys, Yebes:** Joined for scan02, first scan is lost.
e) **Km, Kunming:** No antab file is provided by telescope, nominal values are used in post-correlation data processing.
f) **Ar, Arecibo:** Didn't participate in observation.

Questions? bayandina@jive.eu

Report ends