Network Monitoring Report: **K-band** N21K3

Source: J1751+0939, 3C345, J2015+3710, J2123+0535 and J2148+0657
Reference antenna: Effelsberg
Experiment code: N21K3

Length: 180 min.
Date of observations: 08/11/2021
Date of report:　　　 18/01/2022

Observing mode: Mk V, mode 2048-8-64, dual pol
Reference date: 08/11/2021; 312d 11h 30m
by: Dhanya G. Nair

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

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

	Jb2	Ef	Mc	Nt	O6	Ur	Mh	Tr	Ys	Hh	Sv	Zc	Bd	Kt	Ky	Ku
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	0.06	0.3	0.04	0.013	−0.56	−0.76	−0.01	−	1.48	0.08	−0.64	−0.34	0	0	0	−1.90
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):	a		b					c	d							

Enclosure: Footnotes K-band N21K3

General:

a) Jb2, JODRELL BANK: Power supply failed on K-band receiver resulted in no fringes. It was fixed at the station site after the FTP fringe test. Joined later in the session.

b) Nt, NOTO: Noto started recording late due to a problem with flexbuffer.

c) Tr, TORUN: Did not participate due to receiver failure.

d) Ys, YEBES: There was a failure in the noise diode when the experiment was running.