

Network Monitoring Report: X-band N25X2

Source: OJ287 and J1159+2914 **Length:** 180 min. **Observing mode:** Mk V, mode 2048-32-2, dual pol.
Reference antenna: Effelsberg **Date of observations:** 29/05/25 **Reference date:** 29/05/25; 202d 12h 00m
Experiment code: N25X2 **Date of report:** 21/07/25 **by:** Benito Marcote

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

| | Wb | Ef | O6 | T6 | Ur | Tr | Ys | Hh | Ib | Km |
|--|--------|------|--------|----|----|------|------|---------|------|----|
| 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 | 0.0116 | 0.38 | -0.698 | - | - | 0.65 | 1.31 | -0.0616 | 0.92 | - |
| 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 | a | | b | | | a |

Enclosure: Footnotes X-band N25X2

Footnotes to the Network Monitoring Report: **X-band** N25X2

a) **T6, Ur, Km; Tianma, Urumqi, Kunming:** Could not participate due to national tasks.

b) **Ys, Yebes:** Could not participate due to a problem with the SR controller that could not be fixed.

Questions? marcote@jive.eu