

# Network Monitoring Report: C-band N19C1

**Source:** J0237+2848 and J0530+1331  
**Reference antenna:** Effelsberg  
**Experiment code:** N19C1

**Length:** 180 min.  
**Date of observations:** 01/03/19  
**Date of report:** 29/04/19  
**Observing mode:** Mk V, mode 512-18-2, dual pol.  
**Reference date:** 01/03/19; 60d 12h 00m  
**by:** Benito Marcote

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

	Jb	Wb	Ef	Mc	Nt	O8	T6	Ur	Tr	Ys	Sv	Zc	Bd	Hh	Ib
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	-0.28	-0.14	0.18	-0.20	-0.17	-0.45	0.77	1.6	0	-0.19	1.26	-0.06	0	-0.005	0.71
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				

**Enclosure:** Footnotes C-band N19C1

# Footnotes to the Network Monitoring Report: C-band N19C1

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**General:**

- a) **T6, Tianma:** Fixed the high leakage observed in previous sessions. It also sent vdiff data in parallel. These data showed weaker fringes during the FTP-test and 2% invalid data. To be investigated.
- b) **Ur, Urumqi:** Had swapped polarizations. Fixed after scan 3. Could not provide ANTAB information for the whole session due to invalid TPI recording. The issue is being investigating.
- c) **Sv, Svetloe:** Broken LCP.

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

Report ends