

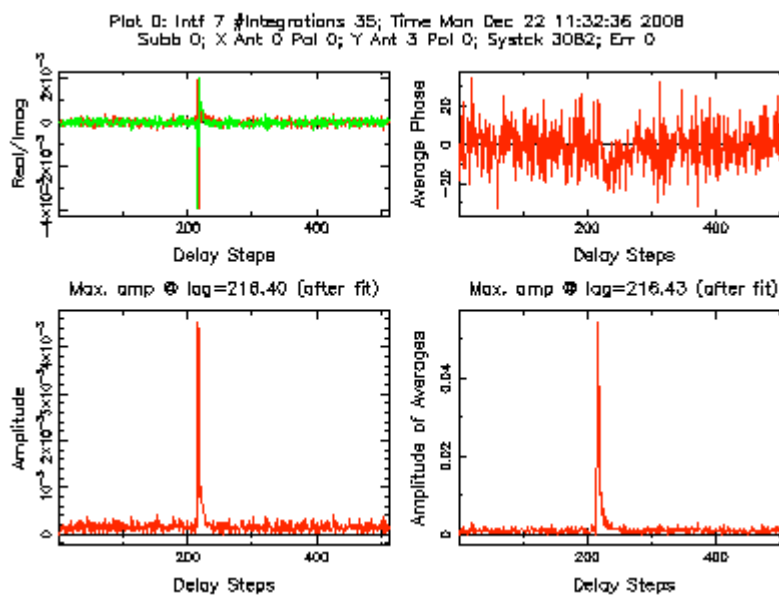
**Subject:** EVNtech: First e-fringes to Urumqi  
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**Date:** Mon, 22 Dec 2008 15:48:24 +0100  
**To:** evntech@jb.man.ac.uk

In preparation for the e-VLBI demonstration at the opening of the International Year of Astronomy, a fringe test with several Asian and Australian stations took place today. The participating stations were ATCA, Mopra, Hobart, Kashima, Sheshan, Urumqi, all at 256 Mb/s, except for Hobart, which took part at 128 Mb/s. Fringes were seen between all stations except Kashima, who had to park their telescope because of a storm. These were the first first real-time e-fringes to Urumqi, and we welcome them to the e-EVN! The attached images shows the fringe between Urumqi and the Compact Array.

We also were able to transfer formatted data from the 34m Kashima telescope (dynamically translated from K5 to Mark5B) for the first time at 256 Mb/s. Hopefully the weather will allow us to see the first fringes during the next test.

The fringes to Hobart were a repeat of another first, achieved last Friday during a test with ATCA and Mopra.

We wish to thank all the people involved, especially Chris Philips and Tasso Tzioumis from ATNF and Mamoru Sekdio from NICT, Paul Boven from JIVE, the people from CSTNet in China and of course the people from Urumqi station.



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