

The introduction to the VLBI post-correlation processing in Chang'E-1

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The VLBI technology has been chosen in Chinese first lunar project “Chang-e”, working together with USB technology to measure the S/C angular position and to determine the orbit during its approaching to the moon and orbiting. Several experiments have been carried to investigate the effectivity of the percept and the flexibility in the implementation. In this report I'll give an introduction to the post-correlation processing stage.