IVS2016















Contribution ID: 65

Type: Poster Presentation

First 2 Gbps observations between KVAZAR VGOS antennas and Yebes RAEGE antenna

Monday, 14 March 2016 15:45 (1 hour)

A series of joint test observations using three 13-m VGOS antennas were carried on between September and November, 2015. These were include 256 Mbps experiments as well as first 2 Gbps observations. Different working setups of DBBC were tested at Yebes, data recorded, and transferred to IAA Correlator Center. Combined correlation of mixed bandwidth data from KVAZAR antennas and Yebes were performed with DiFX 2.4.1 and some results were obtained.

Primary author: Mr MELNIKOV, Alexey (IAA RAS)

Co-author: Dr DE VICENTE, Pablo (Observatorio de Yebes (IGN))Presenter: Dr DE VICENTE, Pablo (Observatorio de Yebes (IGN))

Session Classification: Poster1-3

Track Classification: 1: Advances in VGOS Stations and Technology