

KVN Station Report, TOG-meeting, Jan 24, 2023

General Information KVN participates in EVN sessions with 2Gbps mode and GMVA sessions with 4Gbps mode using a new backend system OCTAD.

Receivers

KVN stations have four channel receivers. Observing frequency ranges are 18-26, 35-50, 85-116, 125-142GHz.

EVN session FEB22

All three KVN stations participated in two experiments in Q-band (n22q1 & gm079) without any major issues. Total observing times are about 12.5 hours.

EVN session MAR22

All three KVN stations participated in five experiments in K-band (rg013a, n22k1, eb092e, gp060, eb092f) without any major issues. Total observing times are about 36.5 hours.