

## Characteristics of Jovian Kilometric Radiation observed by Ulysses

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The characteristics of Jovian Kilometric Radiations (e.g. bKOM) were investigated using Ulysses URAP/RAR data. (These raw data were provided by NSSDC/SPyCAT database) As a result, we found that bKOM emission sources are located on the magnetic field line of  $L=20$ , and the hollow cone opening half angle "beta" is  $19(\text{deg.})$ . And, we confirmed these source parameters were proper, using a 3-D ray-tracing technique (which include Jovian magnetic field and magnetospheric plasma model). We could also explain CML dependencies of bKOM with these source parameters.