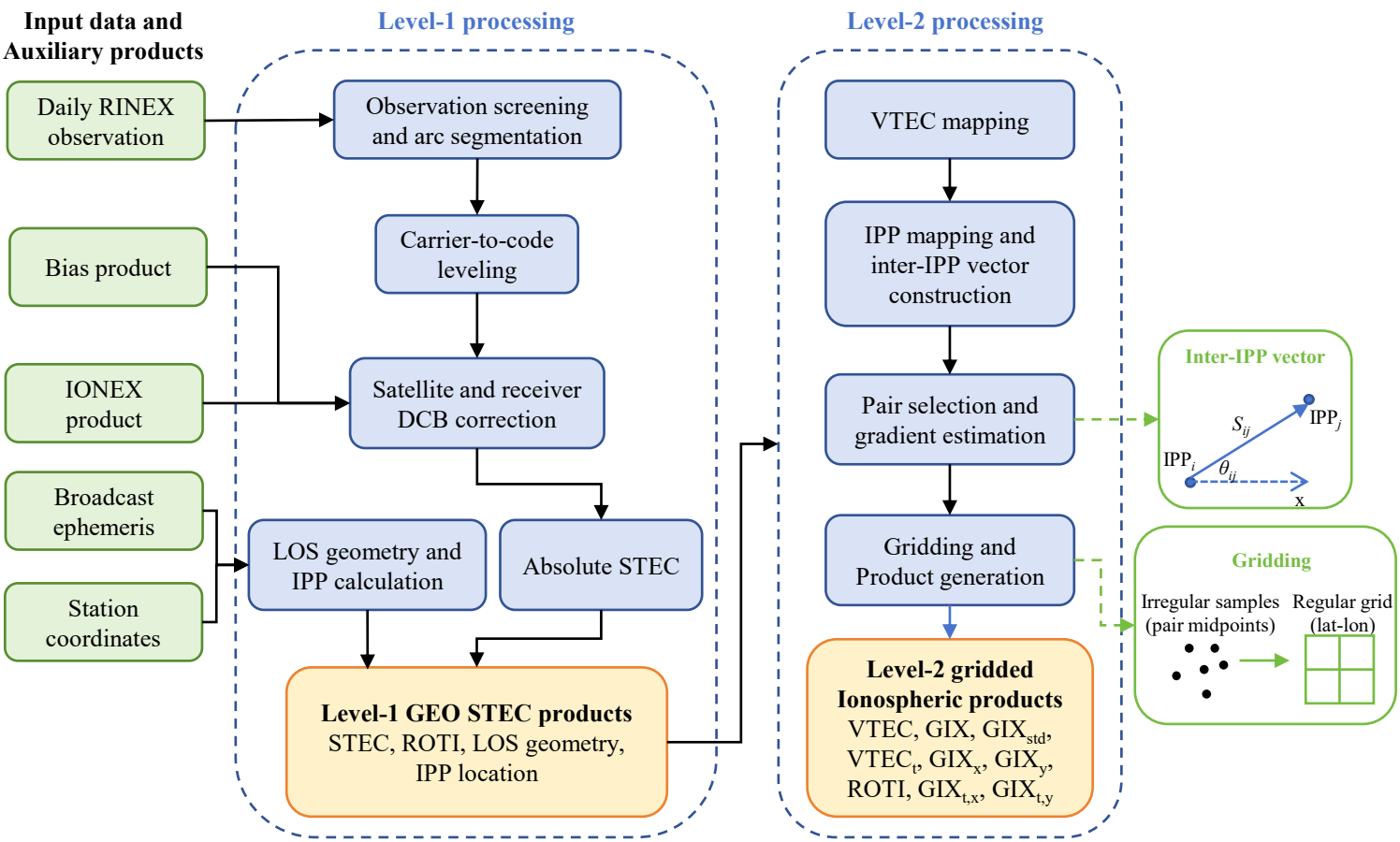

Input data and Auxiliary products
Level-1 processing
Level-2 processing
Daily RINEX observation
Bias product
IONEX product
Broadcast ephemeris
Station coordinates
Observation screening and arc segmentation
Carrier-to-code leveling
Satellite and receiver DCB correction
LOS geometry and IPP calculation
Absolute STEC
Level-1 GEO STEC products
STEC, ROTI, LOS geometry, IPP location
VTEC mapping
IPP mapping and inter-IPP vector construction
Pair selection and gradient estimation
Gridding and Product generation
Level-2 gridded Ionospheric products
VTEC, GIX, GIX$_{std}$, VTEC$_t$, GIX$_x$, GIX$_y$, ROTI, GIX$_{t,x}$, GIX$_{t,y}$
Inter-IPP vector
S_{ij}
IPP$_j$
IPP$_i$
θ_{ij}
x
Gridding
Irregular samples (pair midpoints)
Regular grid (lat-lon)