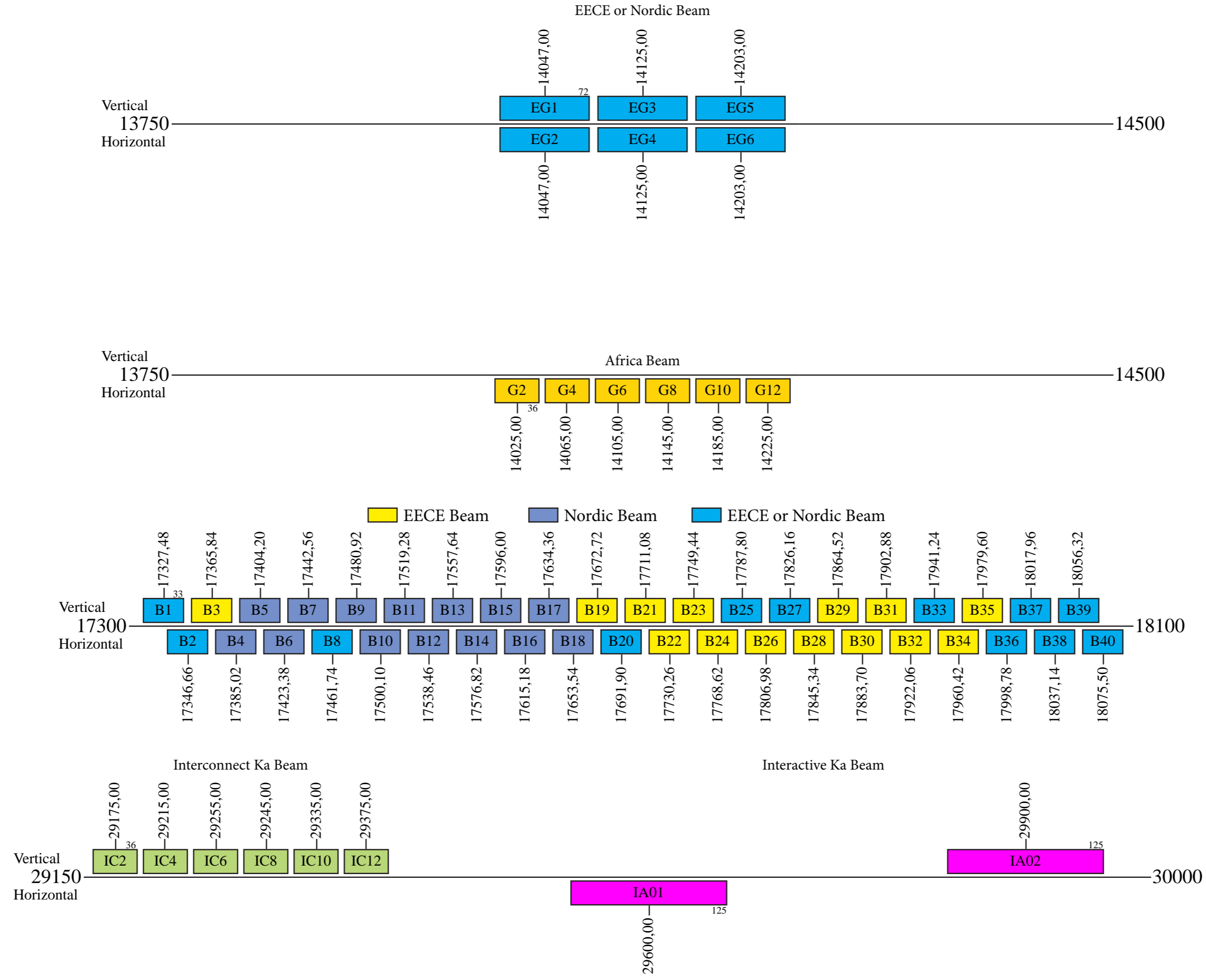


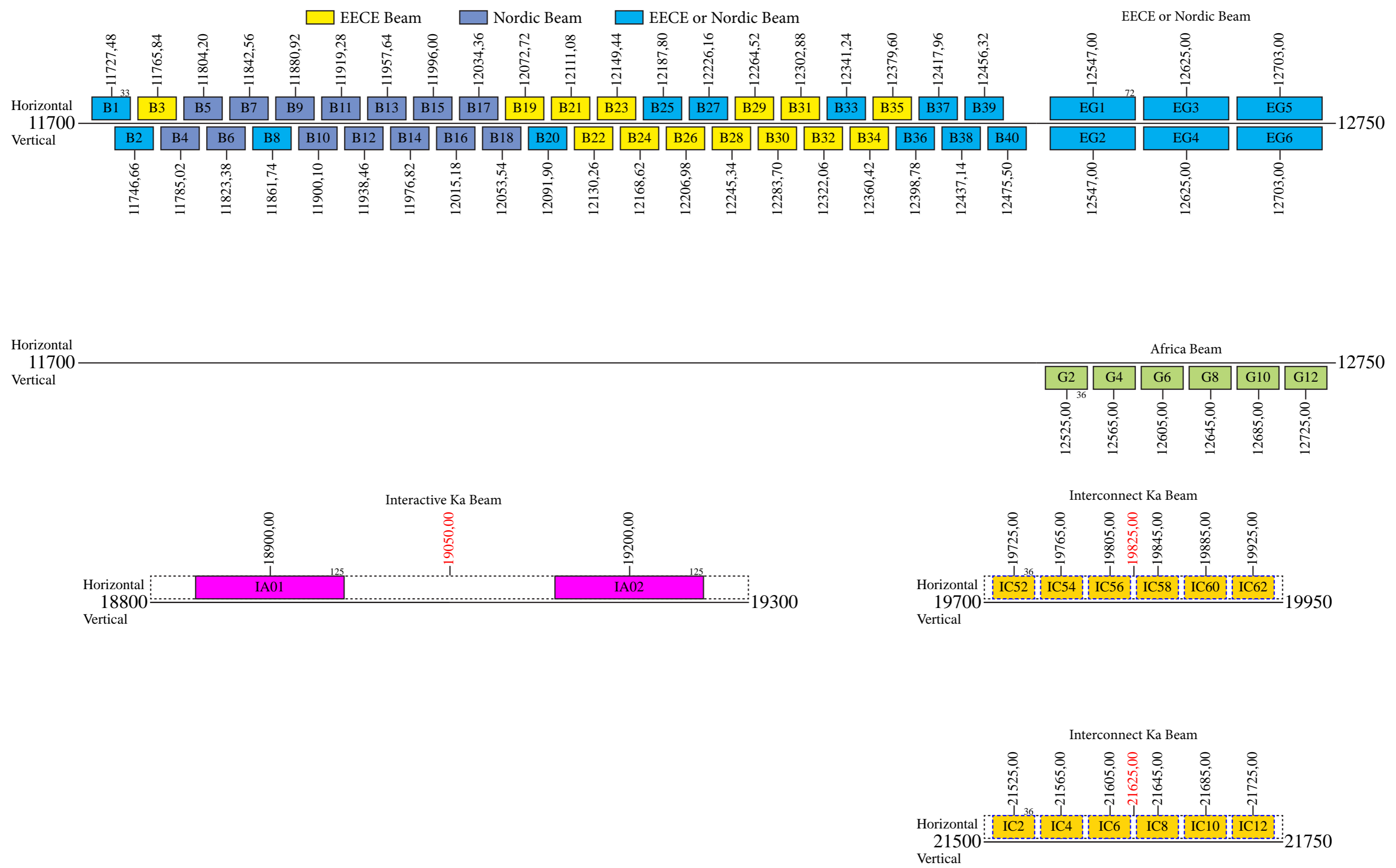
Astra 4A

Frequency Plan

Uplink



Downlink



Notes: The transponders G2 to G12 (Africa Beam downlink) are switchable uplink between Africa Beam (G2 to G12) or Interconnect Ka Beam (IC2 to IC12).
The transponders IC2 to IC12 or IC52 to IC62 (Interconnect Ka Beam downlink) uplink Africa Beam (G2 to G12).

Beacon 1: 11702.50 V
Beacon 2: 12498.50 H