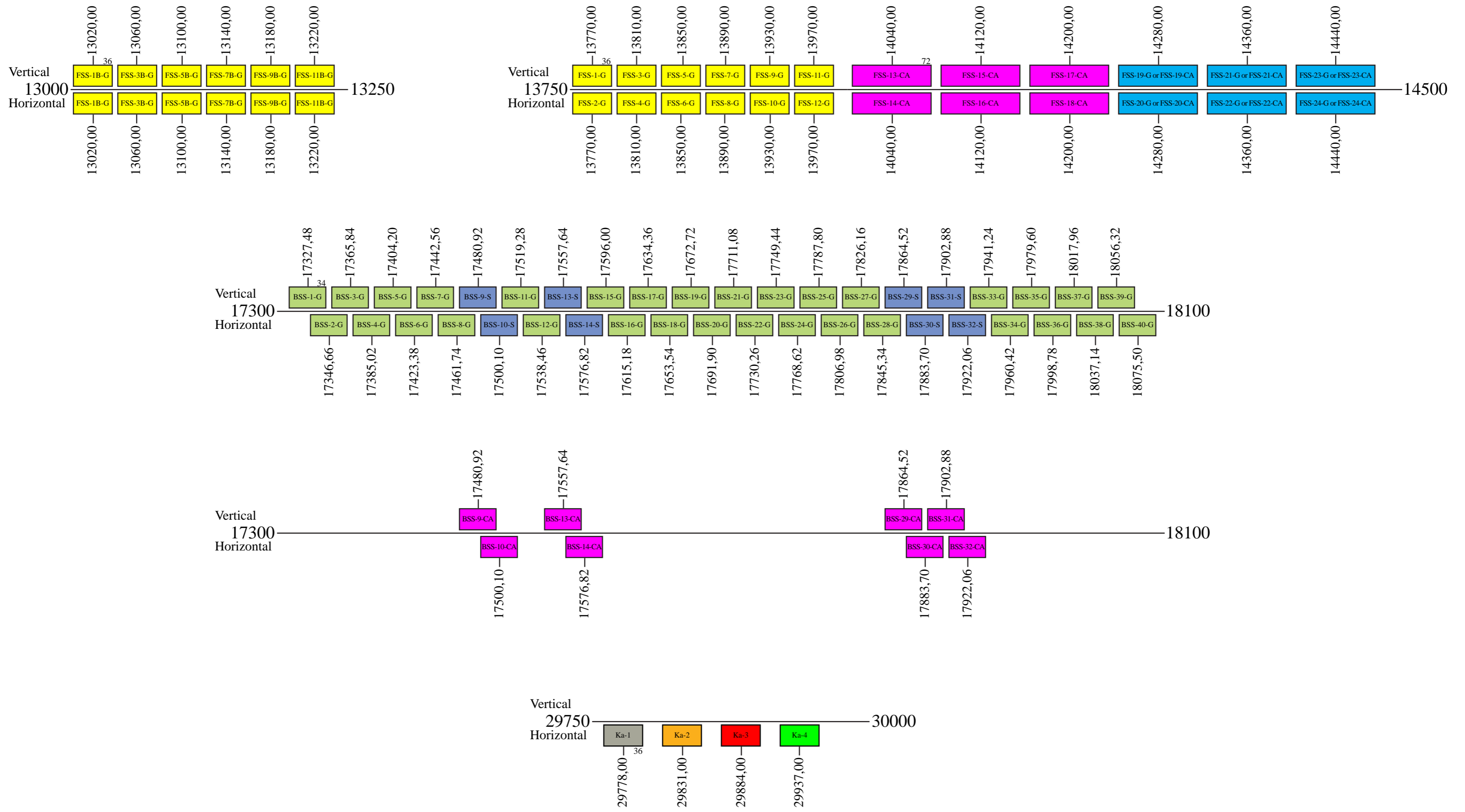


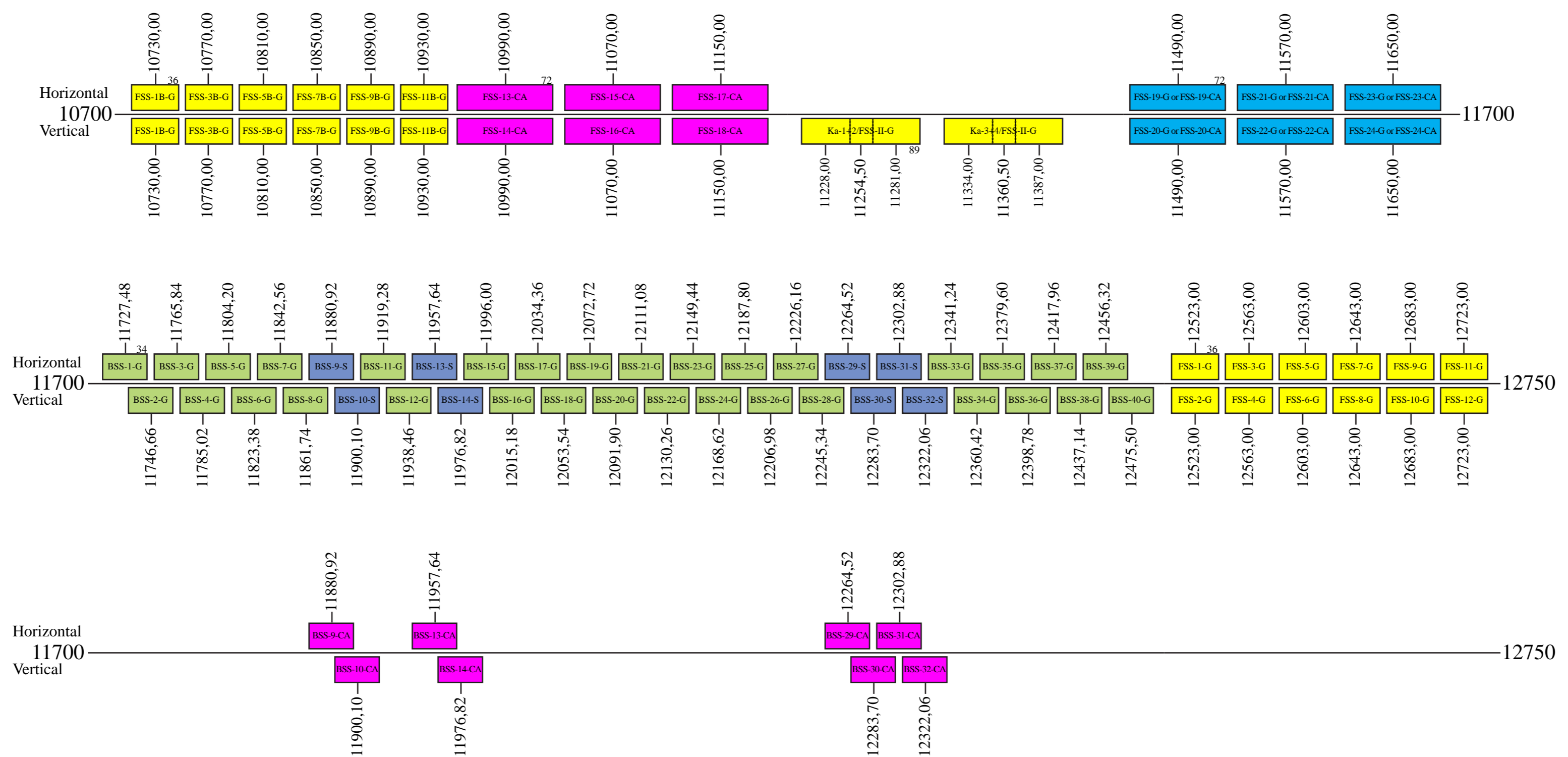
Badr-5 (Arabsat 5B)

Frequency Plan

Uplink



Downlink



- Global BSS Beam
- Global FSS Beam
- Steerable Beam
- Central Asia Beam
- Global or Central Asia Beam
- Ka Spot 1 Beam
- Ka Spot 2 Beam
- Ka Spot 3 Beam
- Ka Spot 4 Beam

Channels BSS 9,10,13,14,29,30,31 and 32 can be individually switched between Central Asia and Steerable Spot coverage.

Channels FSS 19,20,21,22,23 and 24 can be individually switched between Global or Central Asia coverage on the uplink and between Global or Central Asia coverage on the downlink.

All transponders have 150 Watts linearized TWTAs, except the transponders FSS-13-CA, FSS-14-CA, FSS-15-CA, FSS-16-CA, FSS-17-CA, FSS-18-CA, BSS-9-CA, BSS-10-CA, BSS-13-CA, BSS-14-CA, BSS-29-CA, BSS-30-CA, BSS-31-CA and BSS-32-CA have 105 Watts linearized TWTAs.