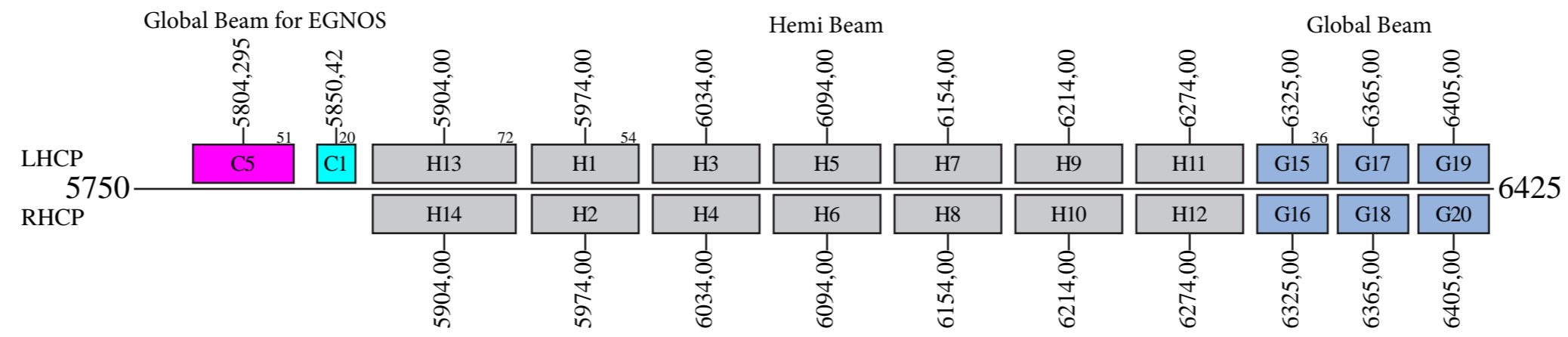


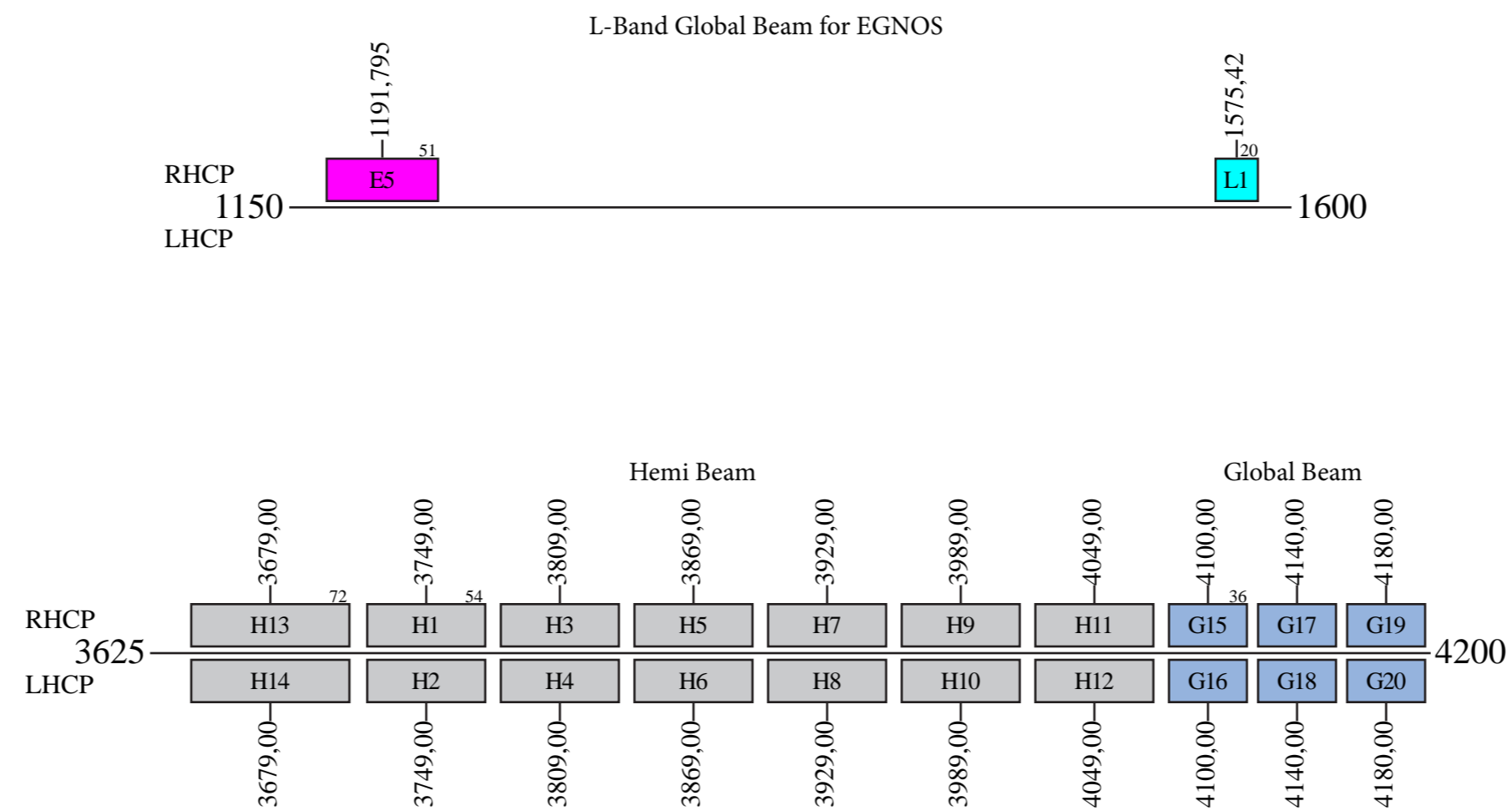
SES-5

Frequency Plan C-Band and L-Band

Uplink



Downlink

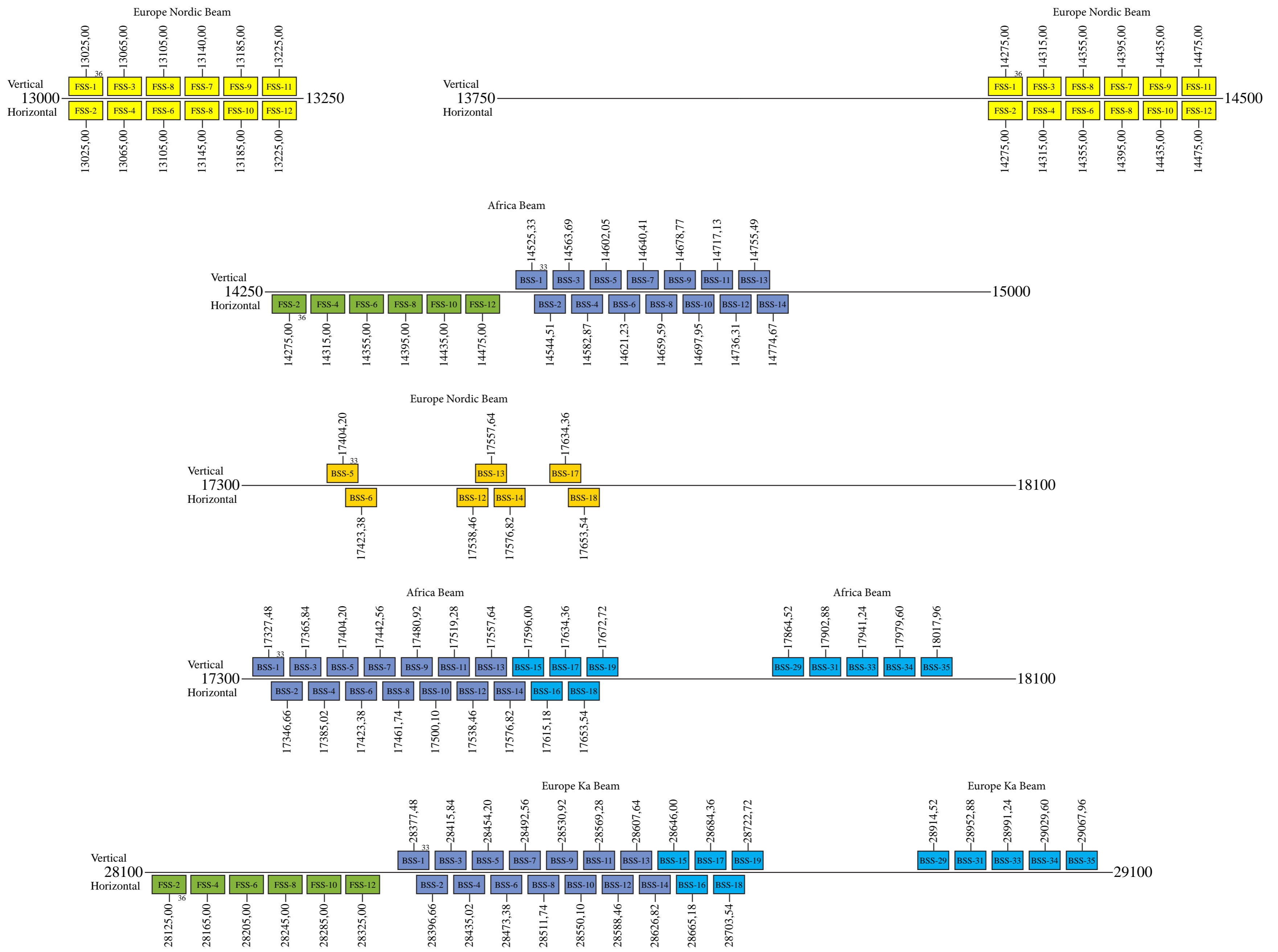


- Command 1: 14250,50 R LEOP/Emergency (Omni)
- Command 2: 14499,50 R LEOP/Emergency (Omni)
- Telemetry 1a: 11700,25 R or L LEOP/Emergency (Omni)
- Telemetry 1b: 11700,25 V On-Station (Nordic)
- Telemetry 2a: 11698,25 R or L LEOP/Emergency (Omni)
- Telemetry 2b: 11698,25 H On-Station
- Telemetry 3a: 11703,30 R or L LEOP/Emergency (Omni)
- Telemetry 3b: 11703,30 V On-Station
- Telemetry 4a: 11699,875 R or L LEOP/Emergency (Omni)
- Telemetry 4b: 11699,875 H On-Station (Nordic)
- Beacon 1: 3623,00 V Global

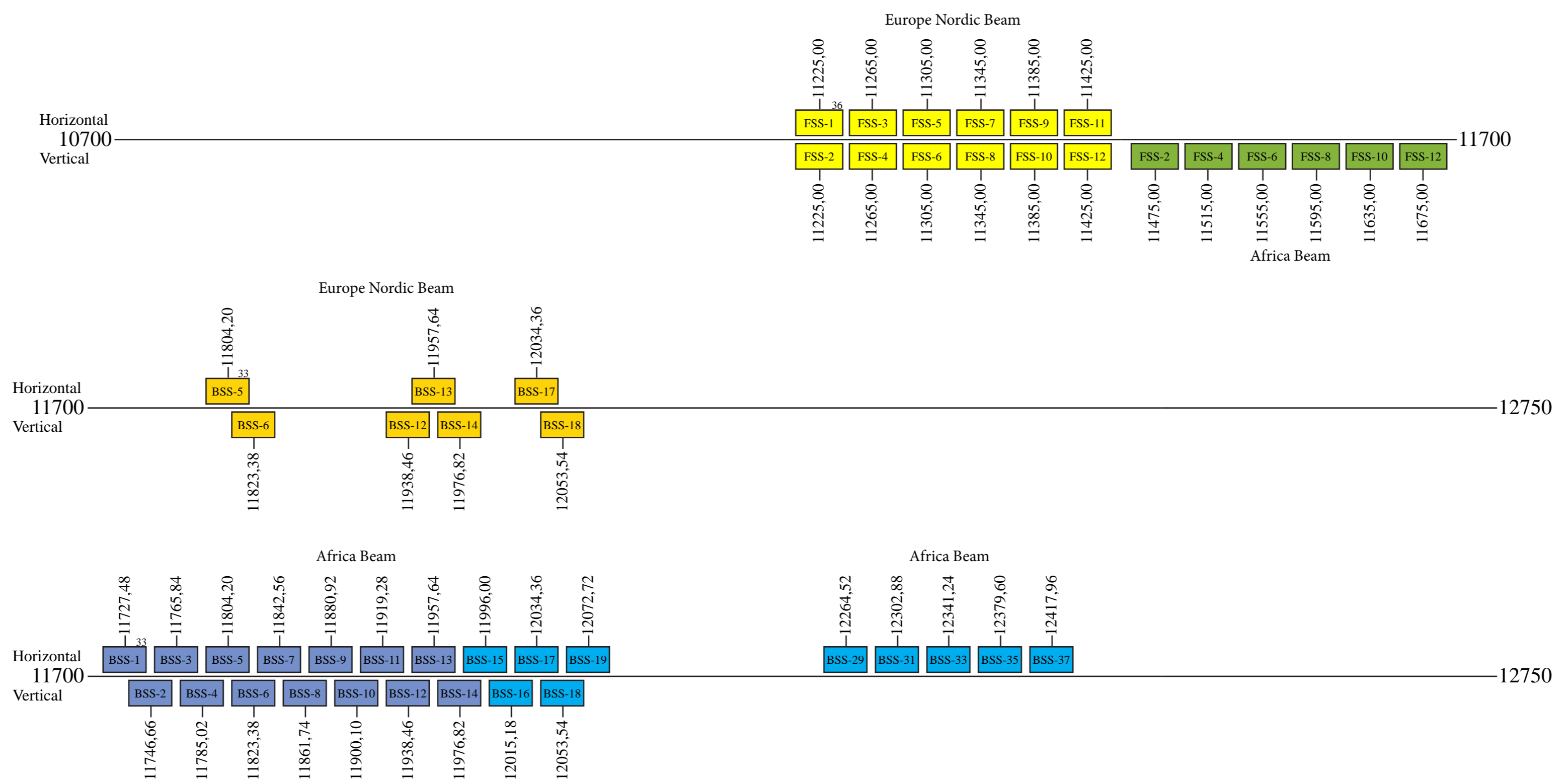
SES-5

Frequency Plan Ku-Band

Uplink



Downlink



Note: The transponder FSS-1 to FSS-12 (Europe Nordic Beam) on uplink switched to 13 or 14 GHz.
 The transponder FSS-2, FSS-4, FSS-6, FSS-8, FSS-10 and FSS-12 (Africa Beam) on uplink switched to 14 GHz (Africa Beam) or 28 GHz (Europe Ka Beam).
 The transponder BSS-1 to BSS-14 (Africa Beam) on uplink switched to 14 GHz (Africa Beam) or 17 GHz (Africa Beam) or 28 GHz (Europe Ka Beam).
 The transponder BSS-15 to BSS-37 (Africa Beam) on uplink switched to 17 GHz (Africa Beam) or 28 GHz (Europe Ka Beam).