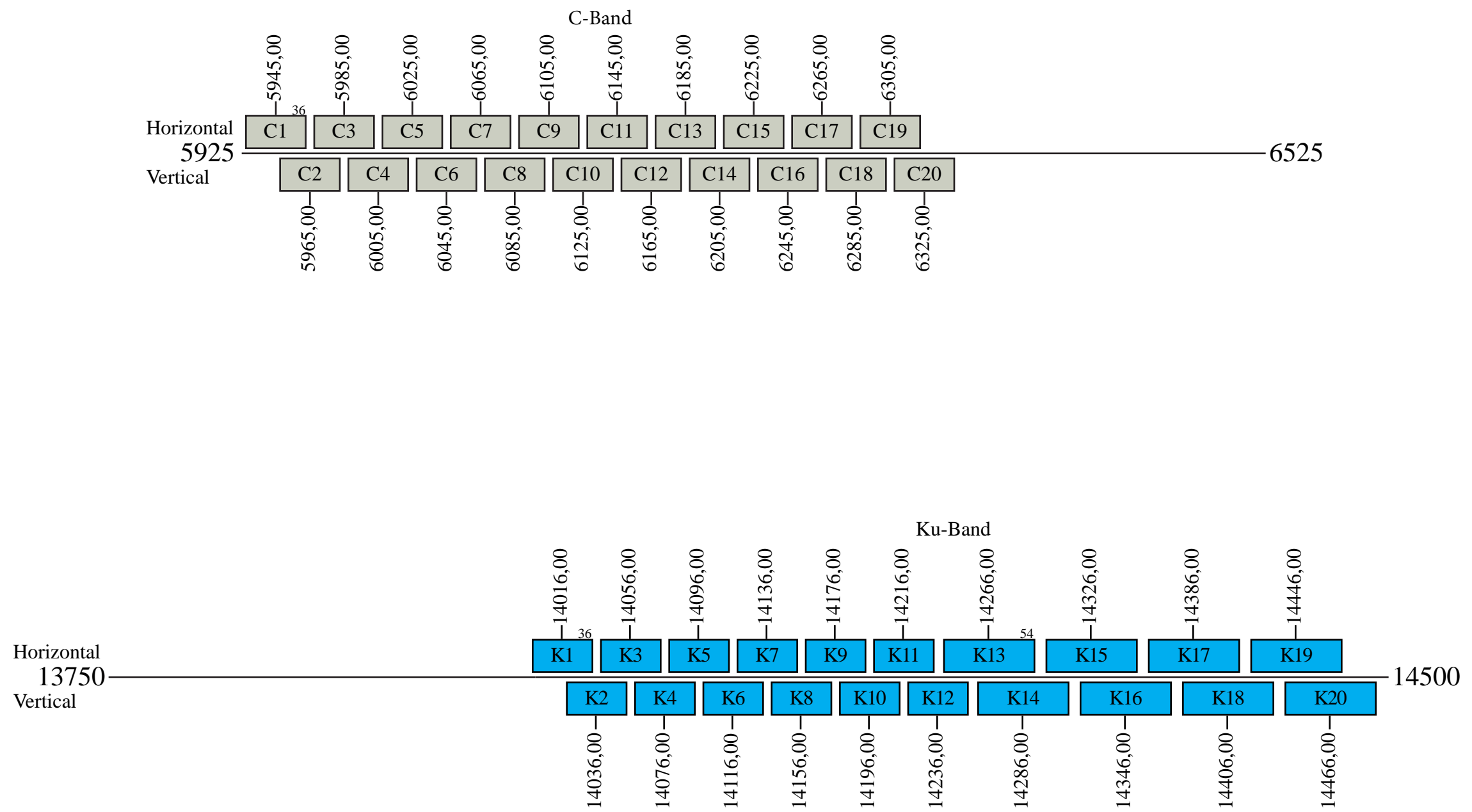


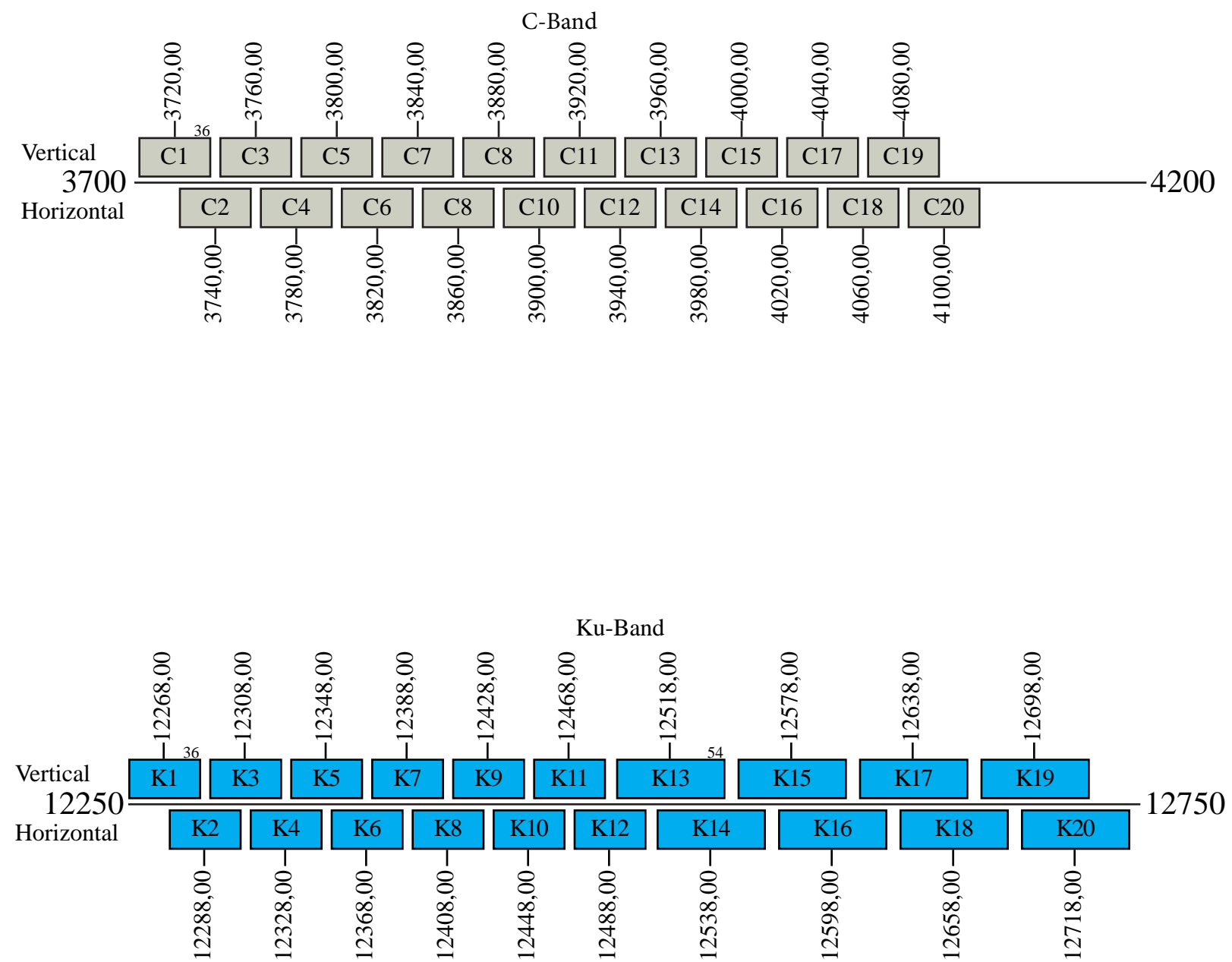
JcSat 5A

Frequency Plan

Uplink



Downlink



Command 1: 14000,50 V Japan Beam
 Command 2: 14499,00 H Omni or Global Beam
 Telemetry 1a: 12748,50 V Omni or Japan Beam
 Telemetry 1b: 12748,50 H Global Beam
 Telemetry 2a: 12749,50 V Omni or Japan Beam
 Telemetry 2b: 12749,50 H Global Beam
 Beacon 1: 4199,60 H Asia and Hawaii Beam
 Beacon 2: 12249,00 H Japan Beam
 Beacon 3: 12747,40 V Japan Beam