

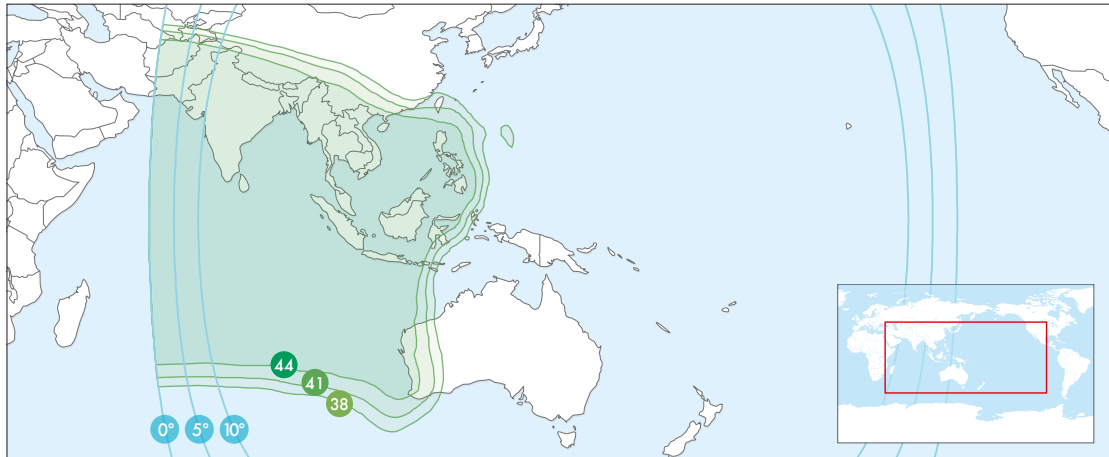


Superbird-C2

Coverage Area

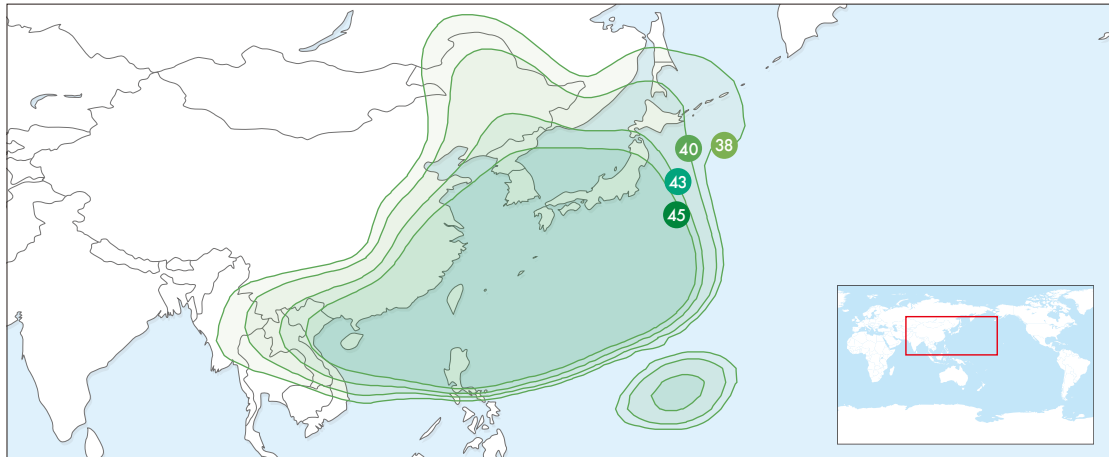
Ku-band Southeast Asia EIRP

Ku-band Northeast Asia EIRP



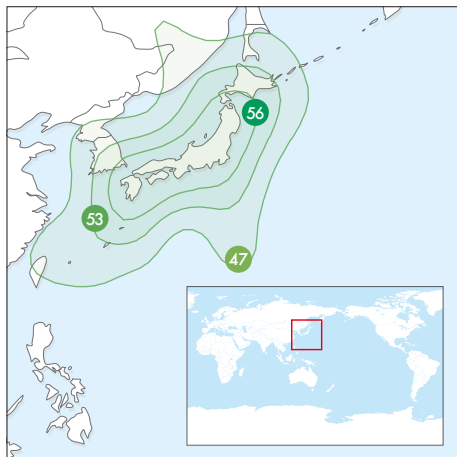
■ 44dBW ■ 41dBW ■ 38dBW

Ku-band Northeast Asia EIRP



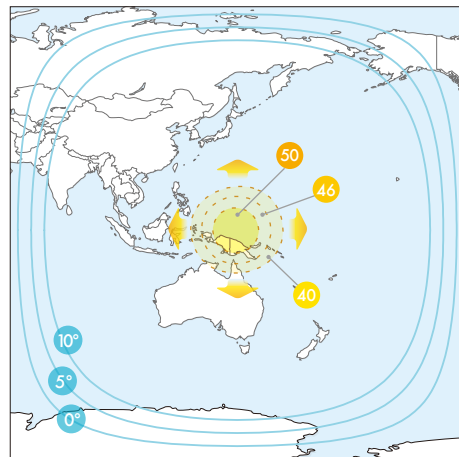
■ 45dBW ■ 43dBW ■ 40dBW ■ 38dBW

Ku-band Japan EIRP



■ 56dBW ■ 53dBW ■ 47dBW

Ku-band Steerable Beam EIRP (Pointing Examples)



■ 50dBW ■ 46dBW ■ 40dBW



Superbird-C2



Orbital Position _____
144°E

Launch Date(Japan Time) _____
August 15, 2008

Launch Vehicle _____
Ariane 5

Satellite Bus _____
MELCO DS2000

Frequency Band _____
Ku-Band

HPA-Output _____
100W

Satellite Type and Size _____
Body Stabilized South-North: 31.6m East-West: 8.1m