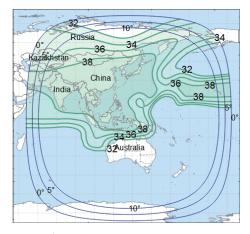
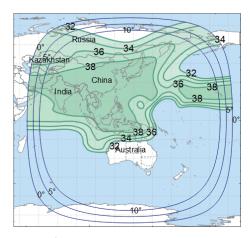


Coverage Area

C-band EIRP

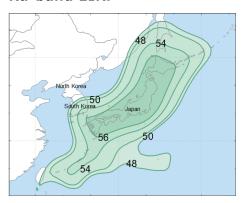


V-Pol (dBW)

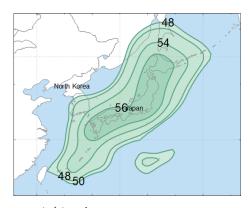


H-Pol (dBW)

Ku-band EIRP



V-Pol (dBW)



H-Pol (dBW)

Orbital Position



Launch Date(Japan Time)

August 22, 2009

Launch Vehicle

Ariane5

Satellite Bus

Lockheed A2100AX

Frequency Band

Ku-Band C-Band

HPA-Output

Ku: 127W C: 48W

Satellite Type and Size

Body Stabilized South-North: 27m East-West: 9m