
SPACEBORNE SYNTHETIC APERTURE RADAR
CAPABILITIES

- 0 TYPICAL RESOLUTION OF CURRENT AND
PROPOSED SPACEBORNE SAR IS 30 M X 30 M
FOR A FOUR-LOOK IMAGE, OR APPROXIMATELY
30 M X 10 M FOR A SINGLE-LOOK IMAGE
 - 0 CANADIAN RADARSAT MISSION HAS GREATEST
SAR BEAM SELECTION ABILITY THEREBY
ENABLING FREQUENT VIEWING OF INTERESTED
REGIONS
 - 0 US SHUTTLE IMAGING RADAR PROGRAM WILL
EXPERIMENT WITH MULTI-FREQUENCY AND
POLARIZATION IMAGES
-