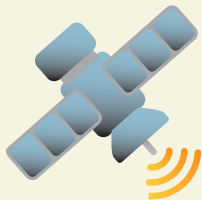


**Side View of
Target Area**



Plane wave from SAR
hits this part of structure and
is reflected first

This volume is
shadowed

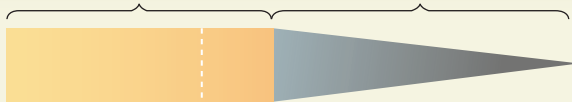
Plane wave hits this
part of structure and
is reflected later



Resulting Image

Apparent size of building

Shadow



Layover

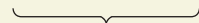


FIGURE 7-6 Layover and Shadowing in SAR Imagery