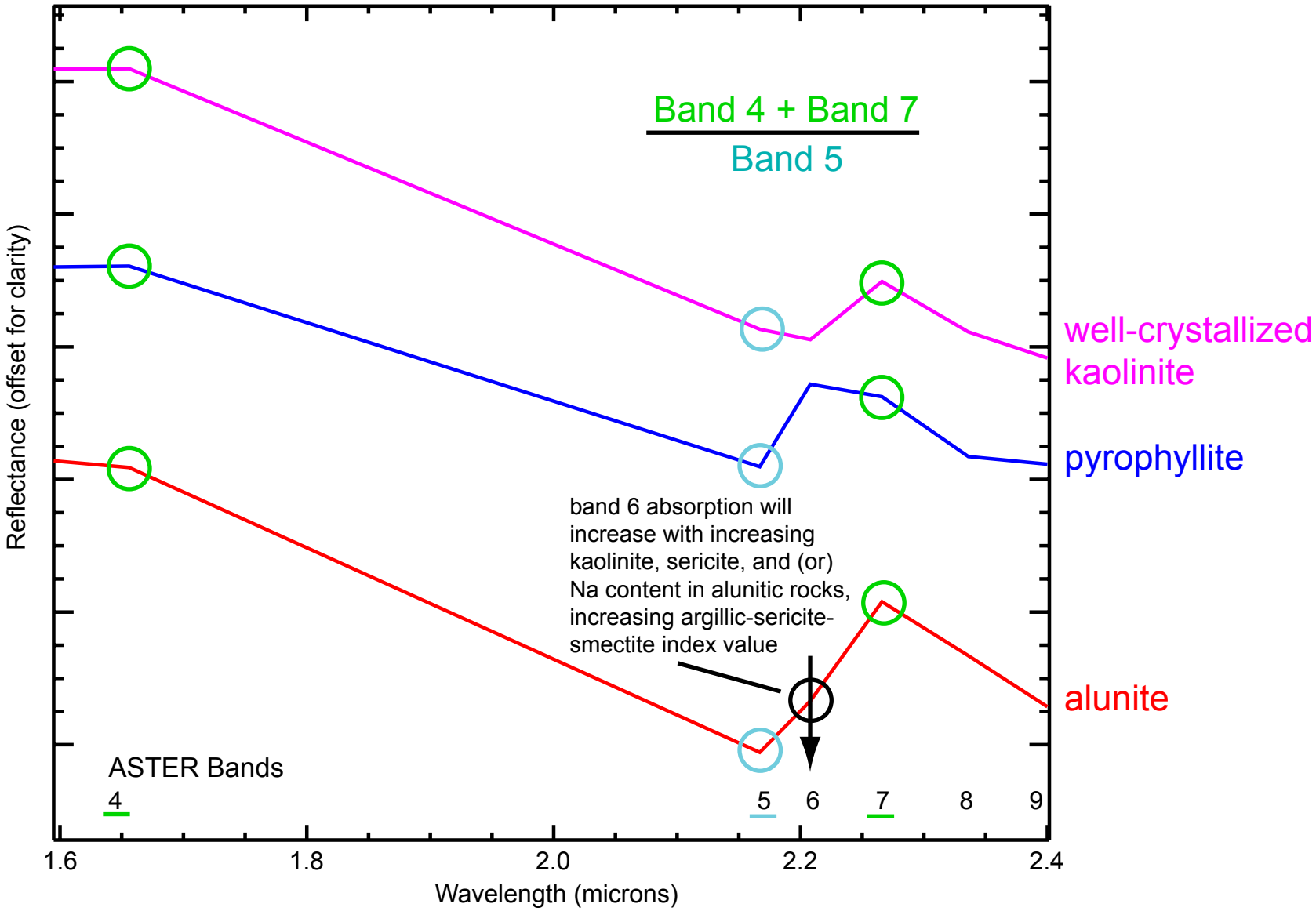
Band 4 + Band 7
Band 5
well-crystallized kaolinite
pyrophyllite
alunite
band 6 absorption will increase with increasing kaolinite, sericite, and (or) Na content in alunitic rocks, increasing argillic-sericite-smectite index value
ASTER Bands
4
5
6
7
8
9
Reflectance (offset for clarity)
1.6
1.8
2.0
2.2
2.4
Wavelength (microns)