

sor dle = neAlmerere = neAlmere I

= Lmere I = -211 re² meI (#66)

(#5) =-21Tre² me I reli Bo ur calut dr e 2p = - Tre3 hur so me coefut) de (#6c) Sor Je = - Thur po me cou(ut) Ry (# 12)

(le) pe 4 and po = Je \_- Thur Borne con(ut) Ry (#13)

Rosc 4 pe hore |F|= -2Po - | TTAW2 Bome Ry [N] (H14). A = 10-3 m, w = (21T) (13-2 × 103 Hz) = 8-29 × 104 rad/s Bo = 20 Gram = 2 × 10-3T, me = 9.11 × 10-31 kg Ry =001 in = 2-54×104, non = no = 0.175 in = 4-45×103 m P = 1.6 ×10 8 rm, e = 1.602 ×10-19 C So |F| = 862.9 Ry = 3.59 × 10-12 N