5 <> h units conversion

Let us find h in H. form from $\vec{\gamma} = 4000 \text{ cm}$ and Ms & aimin

: K= 47 2 52 M = 4x (3,14) x (3x10 ms) x (4000 x10 ms) x (0.5 x 1.66x10 hg)

$$= 471.37 \times 10^{3} \text{ hz} \times 6.023 \times 10^{3} \text{ moid}$$

$$= 471.37 \times 10^{3} \text{ hz} \times 6.023 \times 10^{3} \text{ moid}$$

$$= 2625.87 \text{ hz moid}$$

$$= (1 \times 10^{9})^{2} \text{ Å}^{2}$$