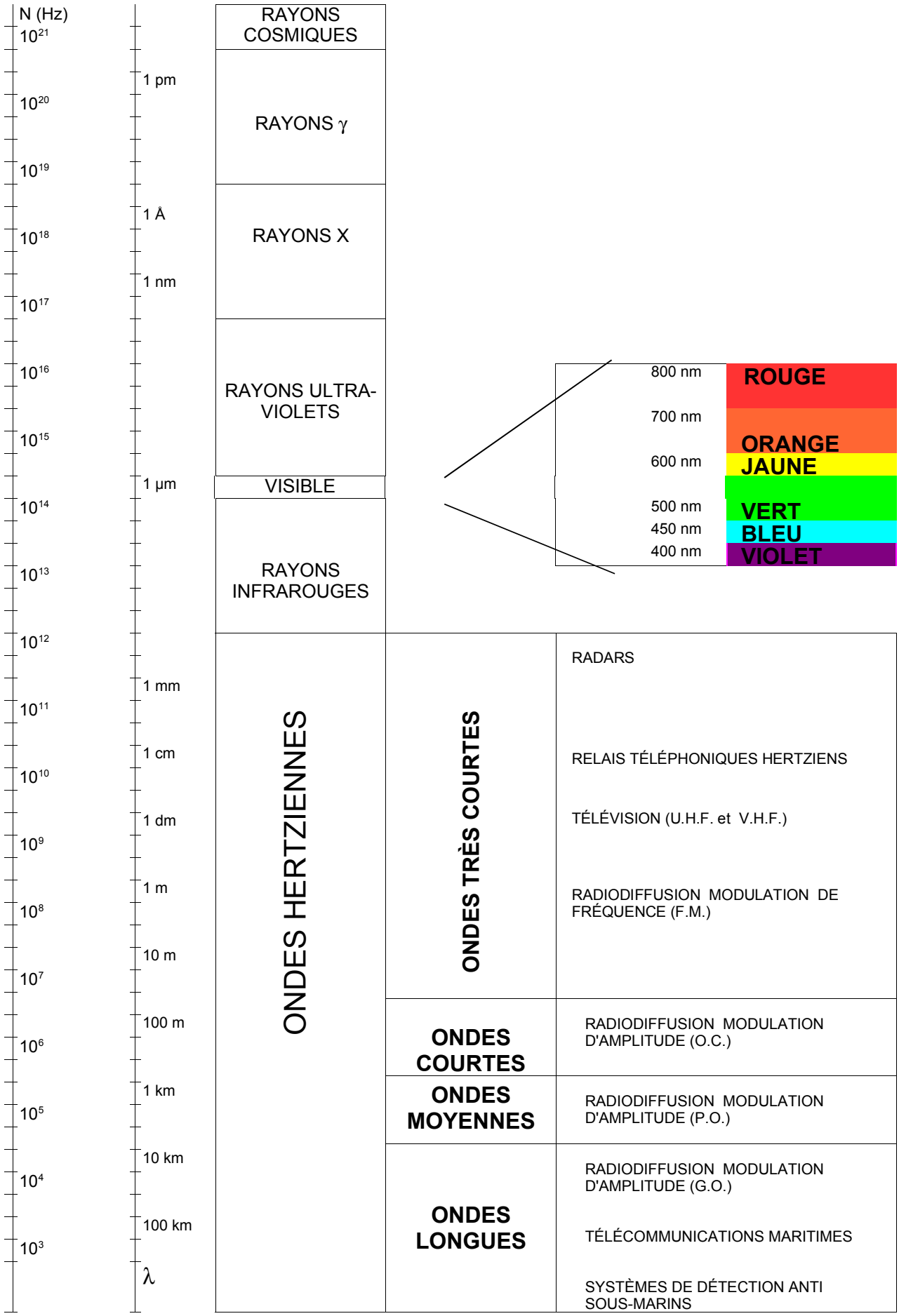LONGUEURS D'ONDE DES RADIATIONS ÉLECTROMAGNÉTIQUES