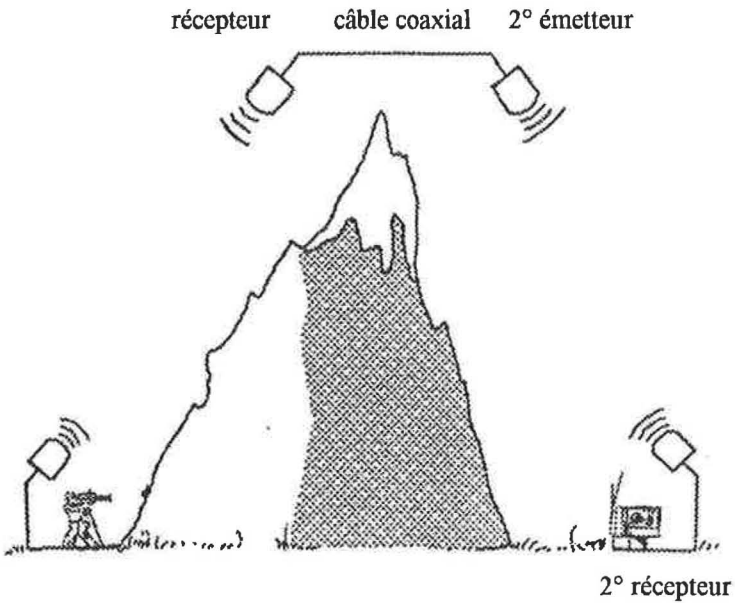Contourner un obstacle avec des faisceaux