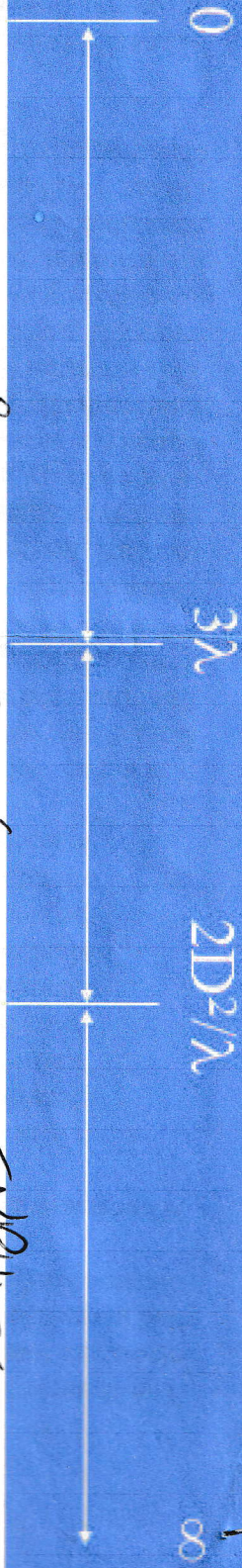


The far field extends from 2λ distance from the antenna to ∞ in the regions in which the fields are normal EM radiation



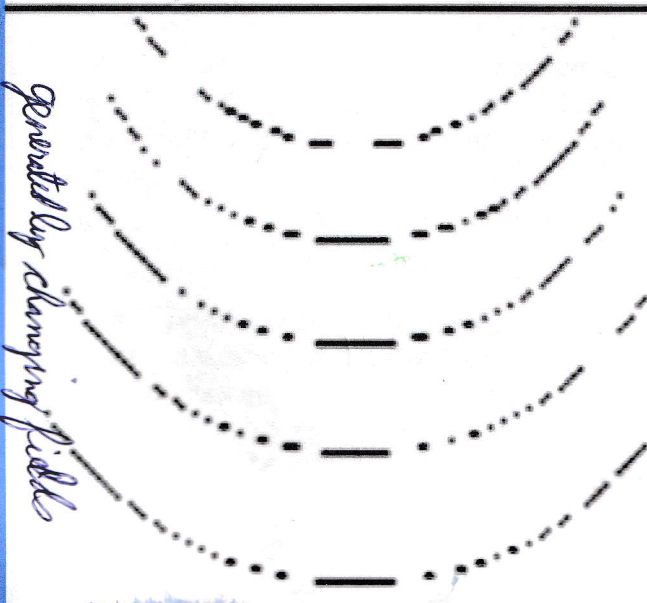
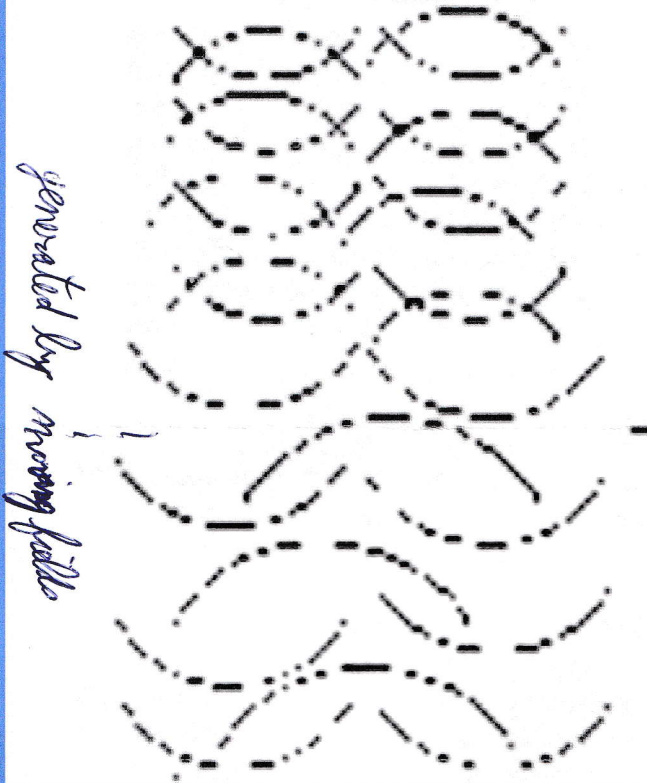
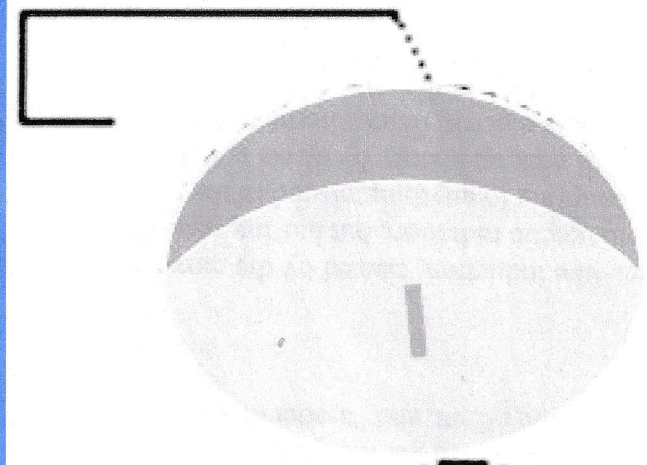
90° OUT OF PHASE

IN PHASE

Near Field

Far Field

Non-radiative (reactive) | **radiative**



generated by moving fields

generated by changing fields

INDUCED FIELD

ASSOCIATED FIELD