

FIG.1

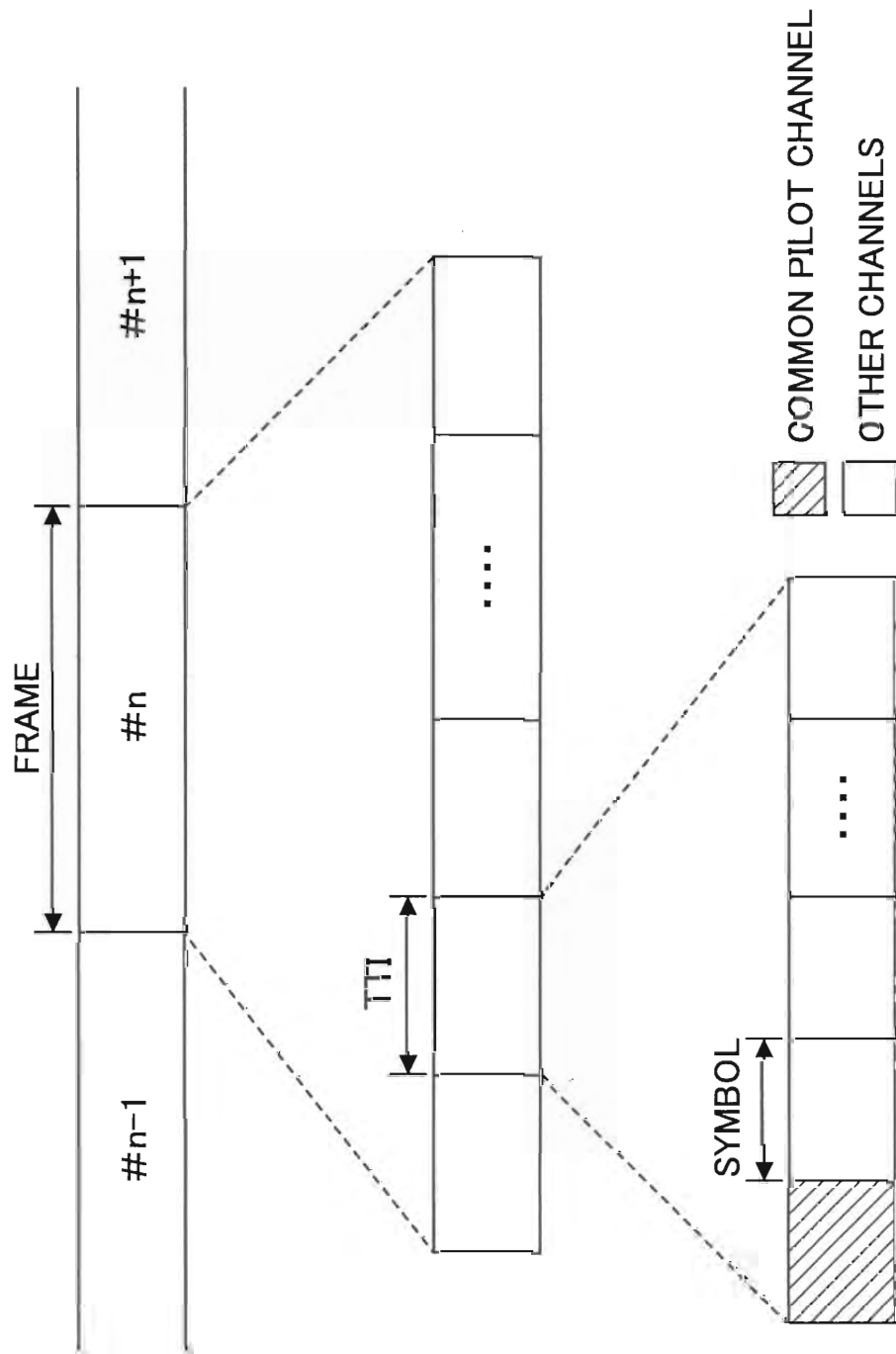


FIG. 2

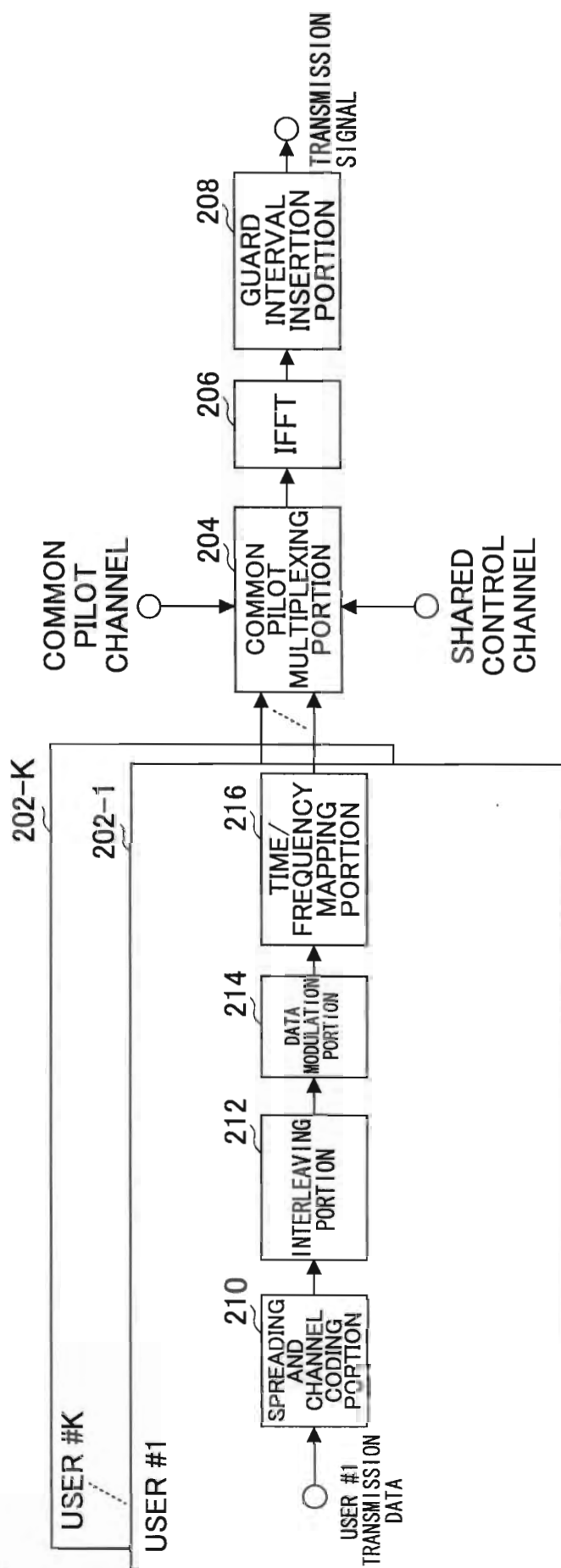


FIG.3

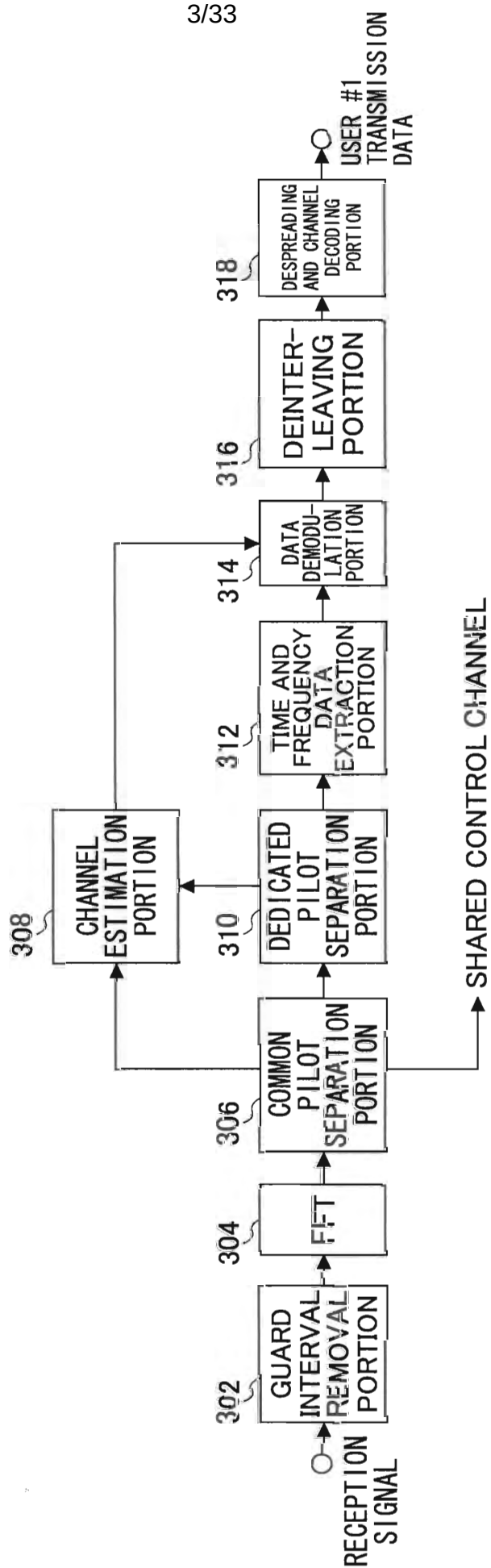


FIG.4

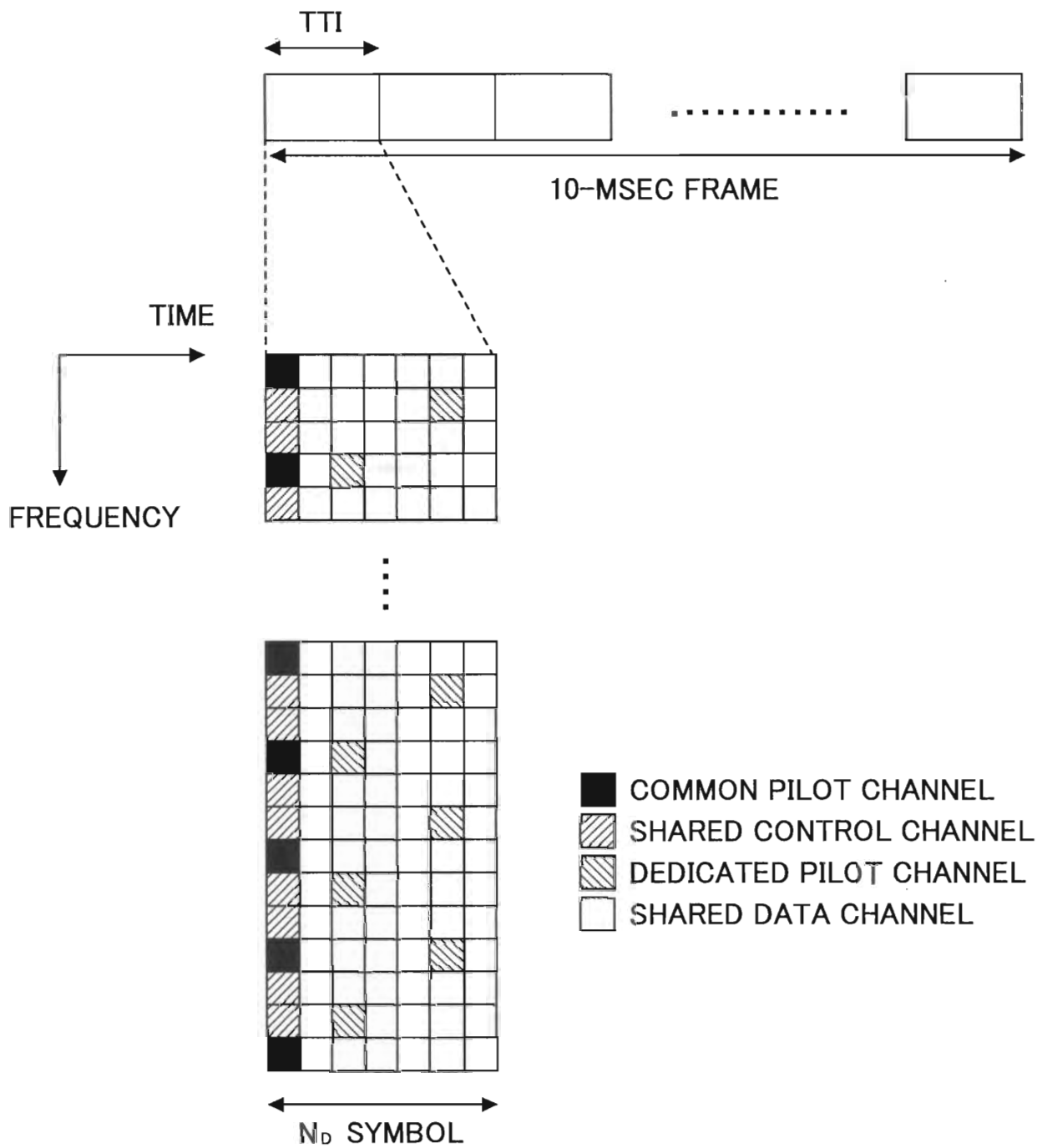


FIG.5

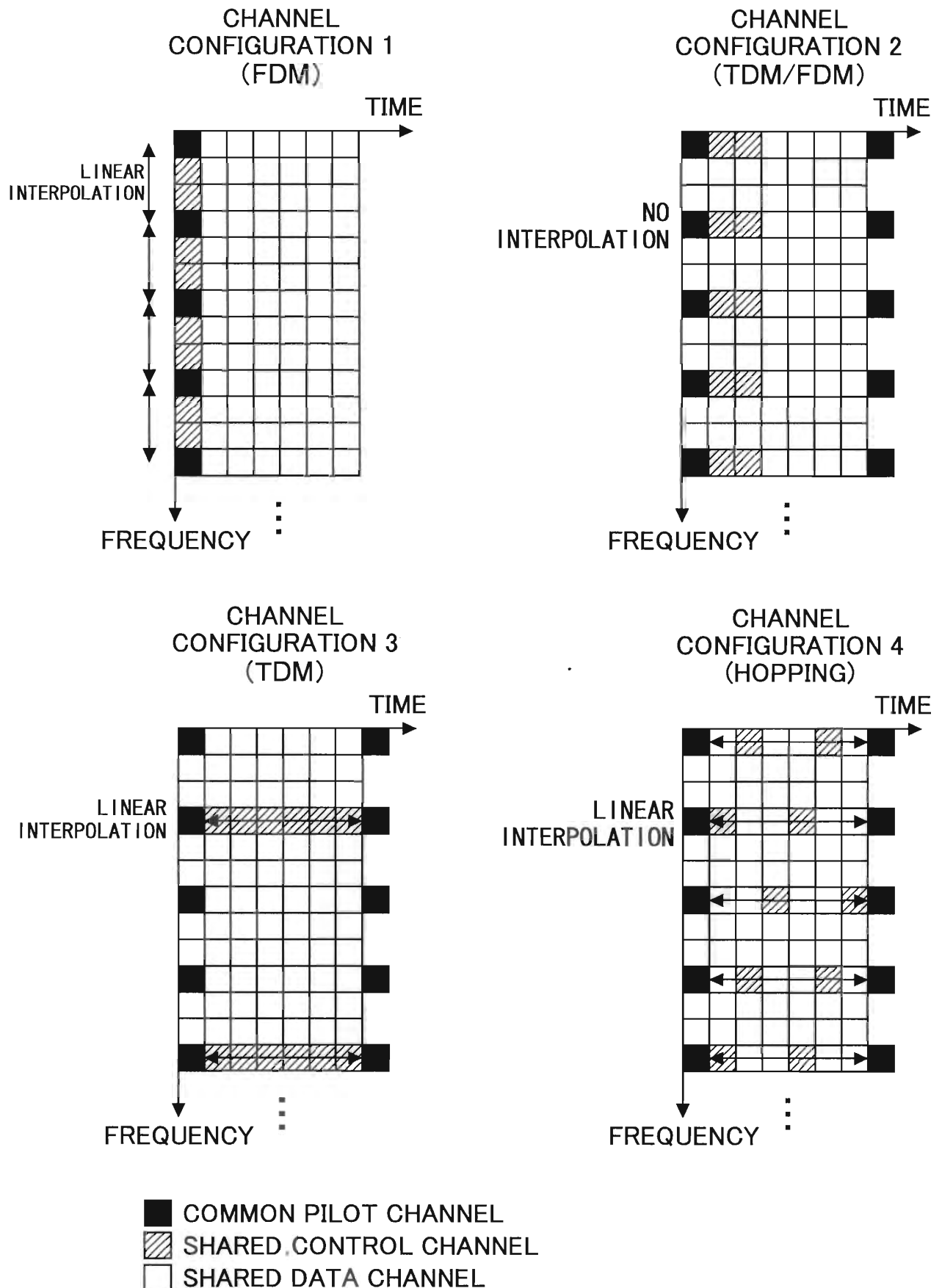


FIG.6

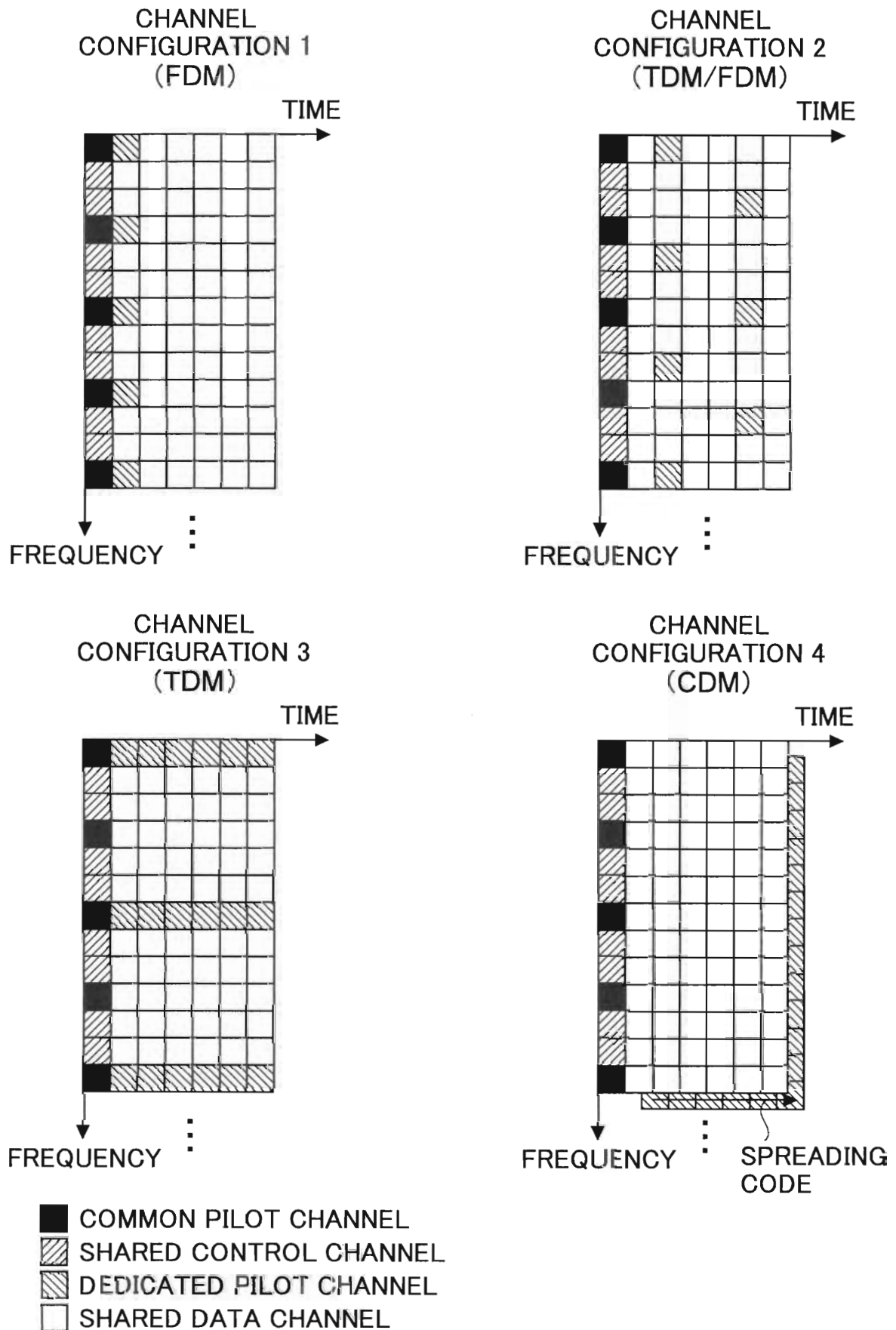


FIG.7

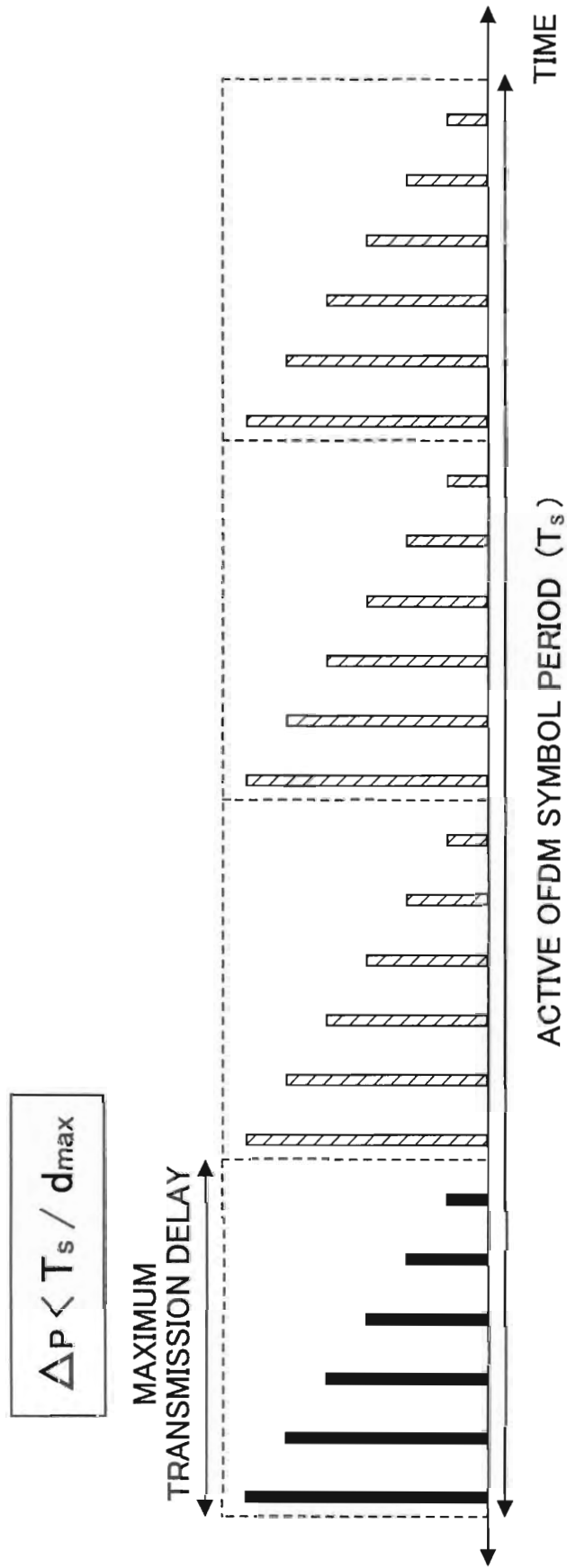


FIG.8

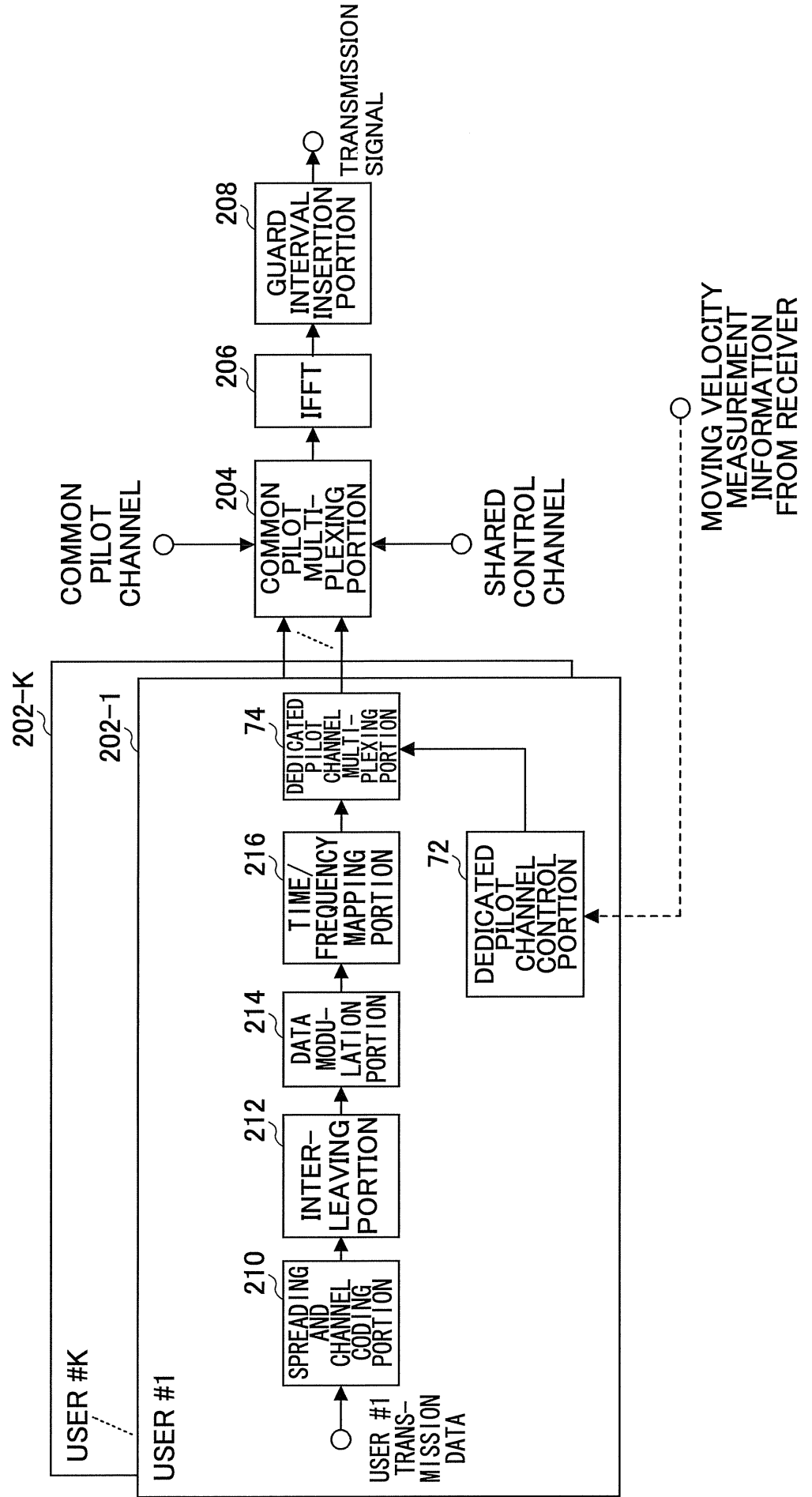
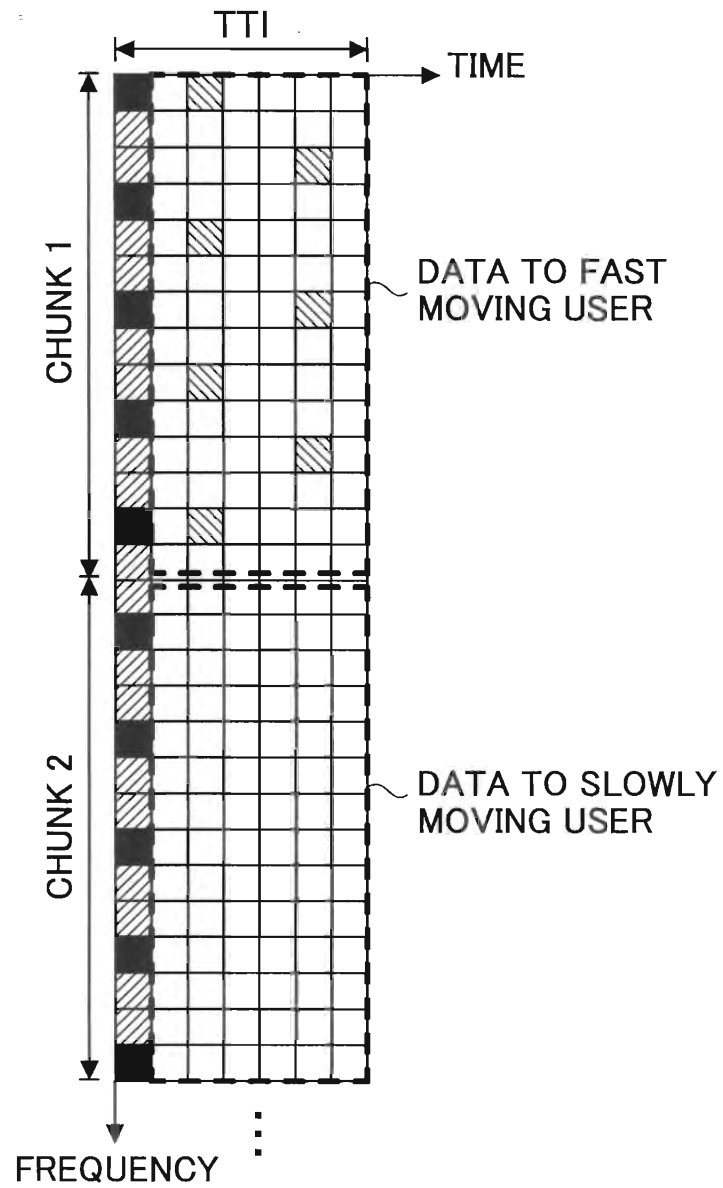


FIG.9



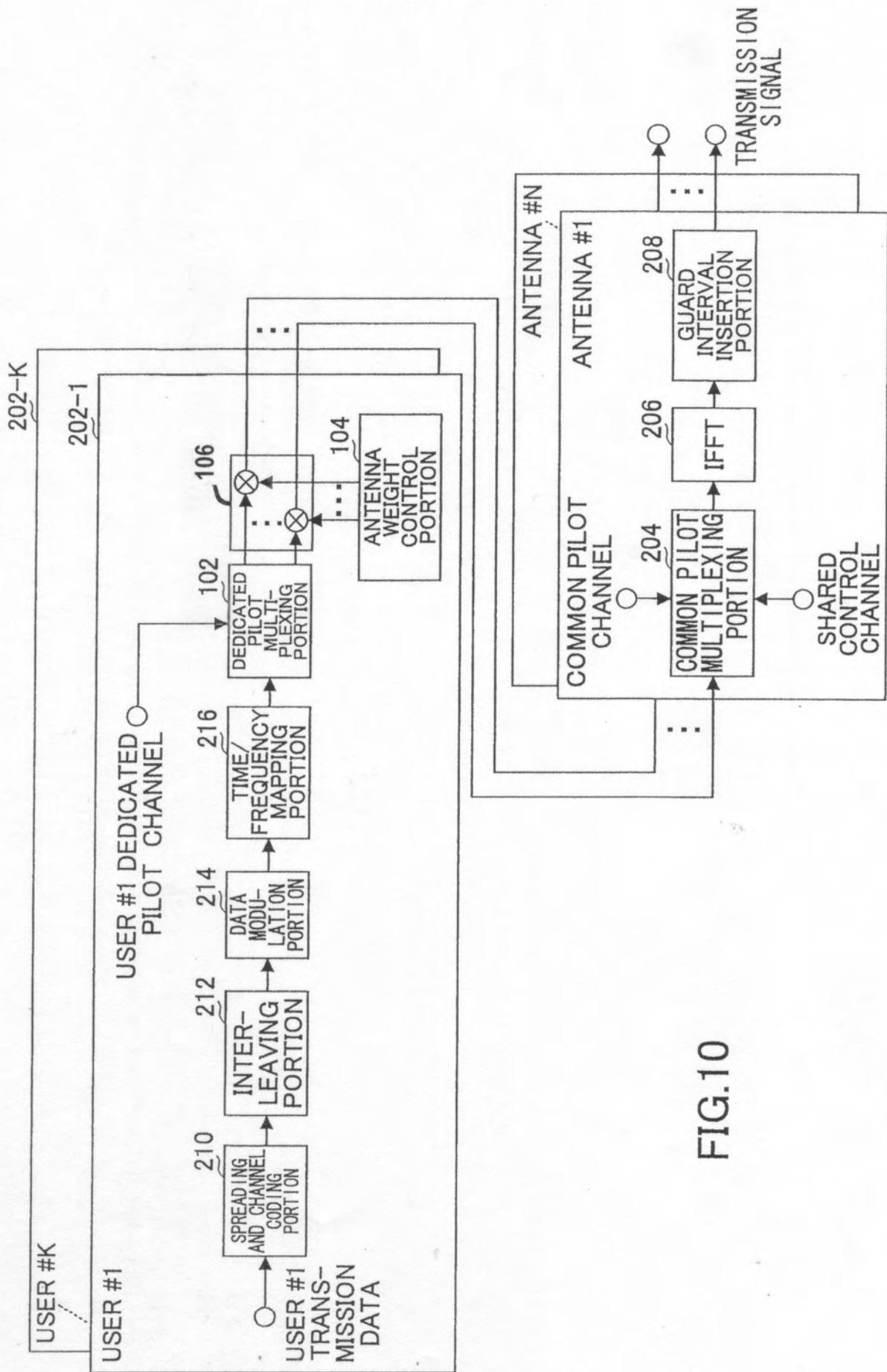


FIG.10

FIG.11

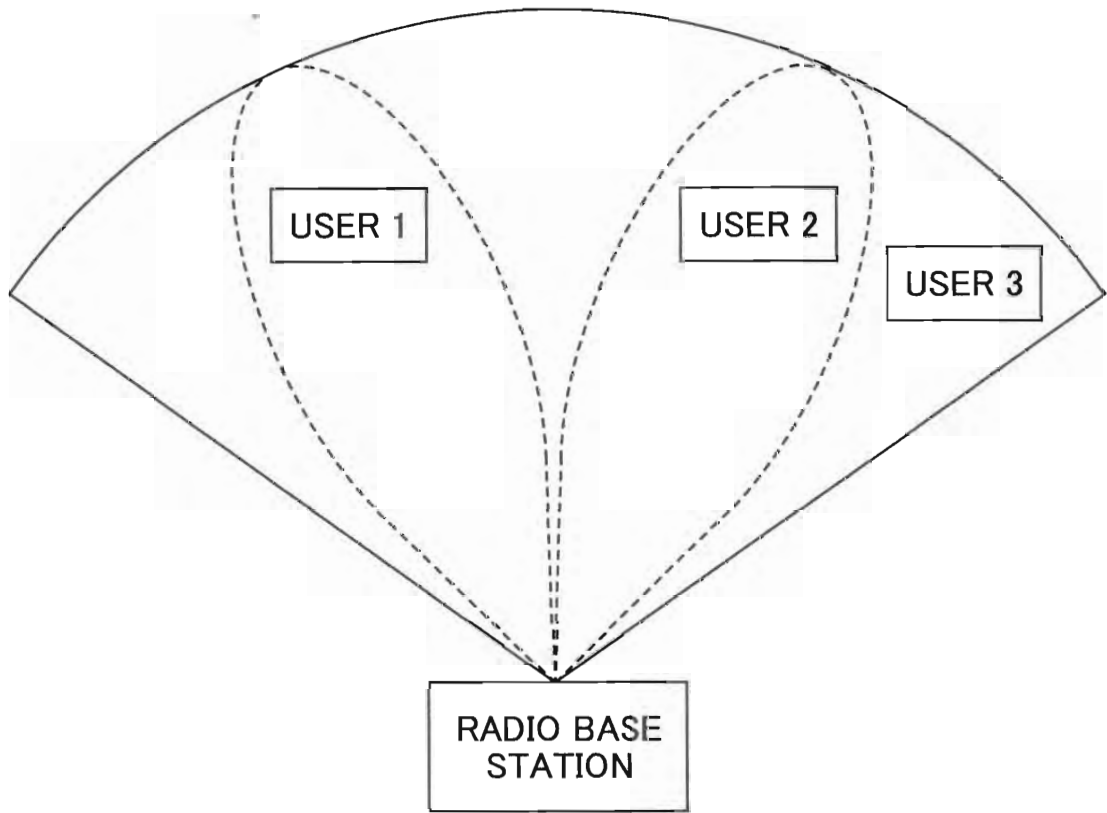


FIG. 12

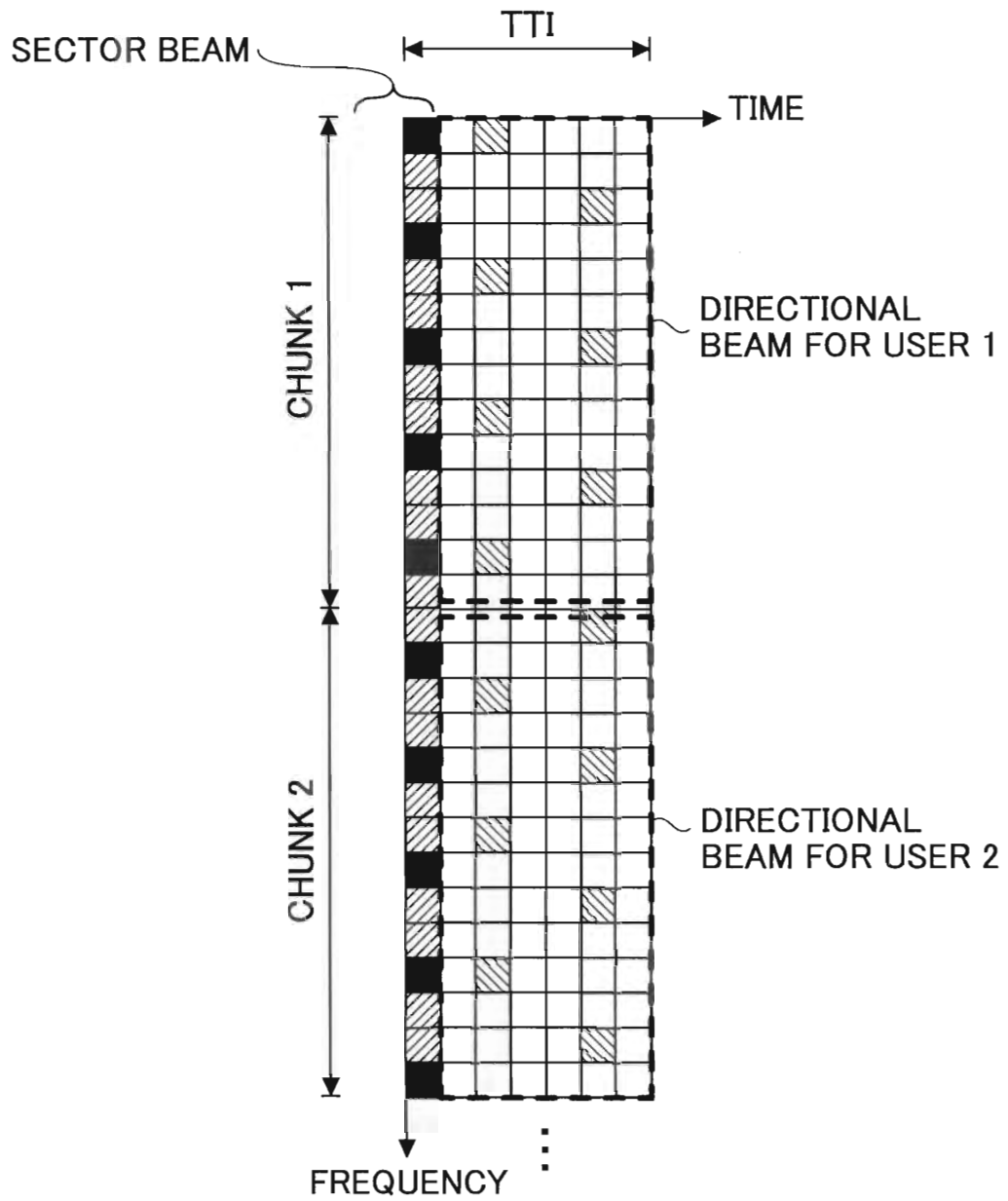


FIG.13

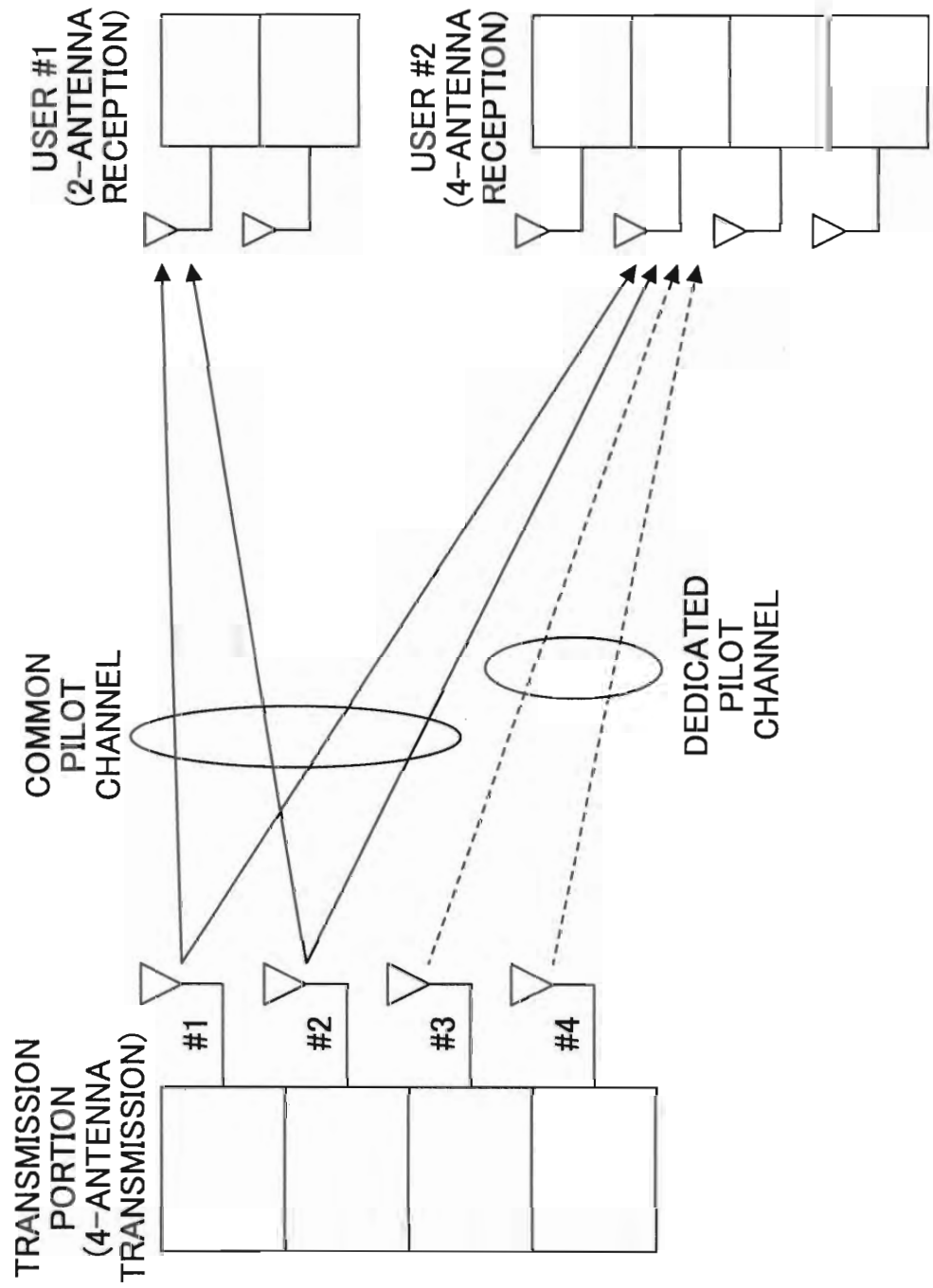
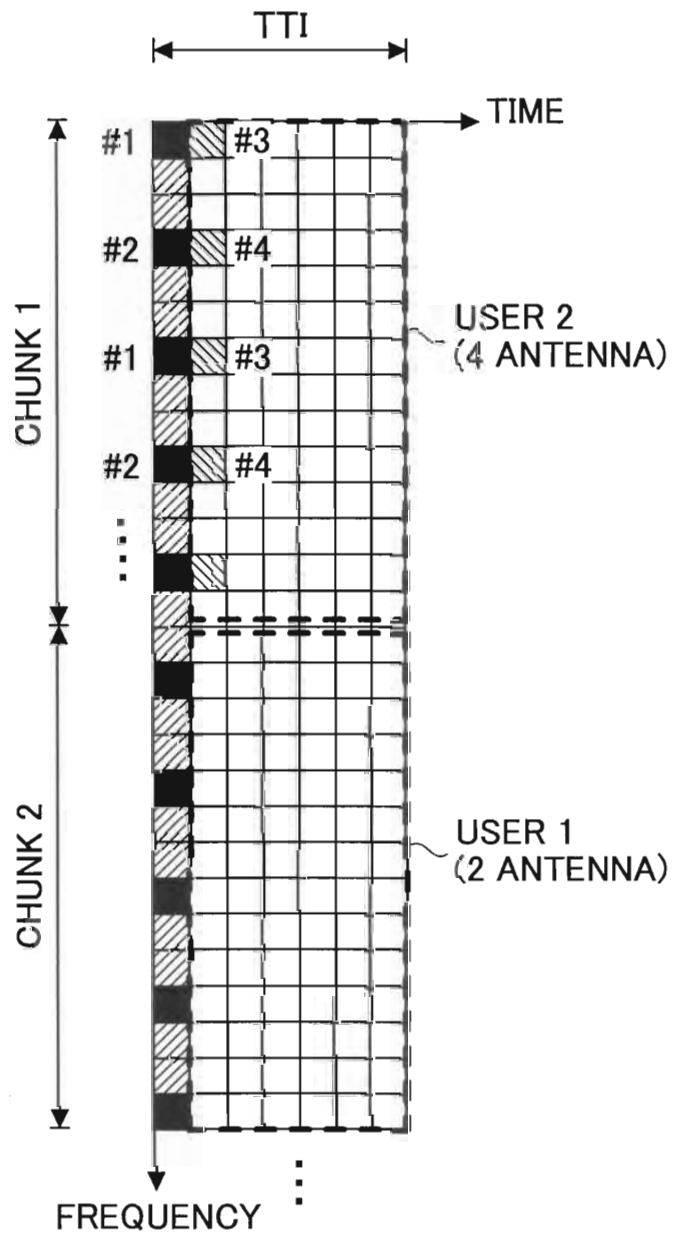


FIG.14



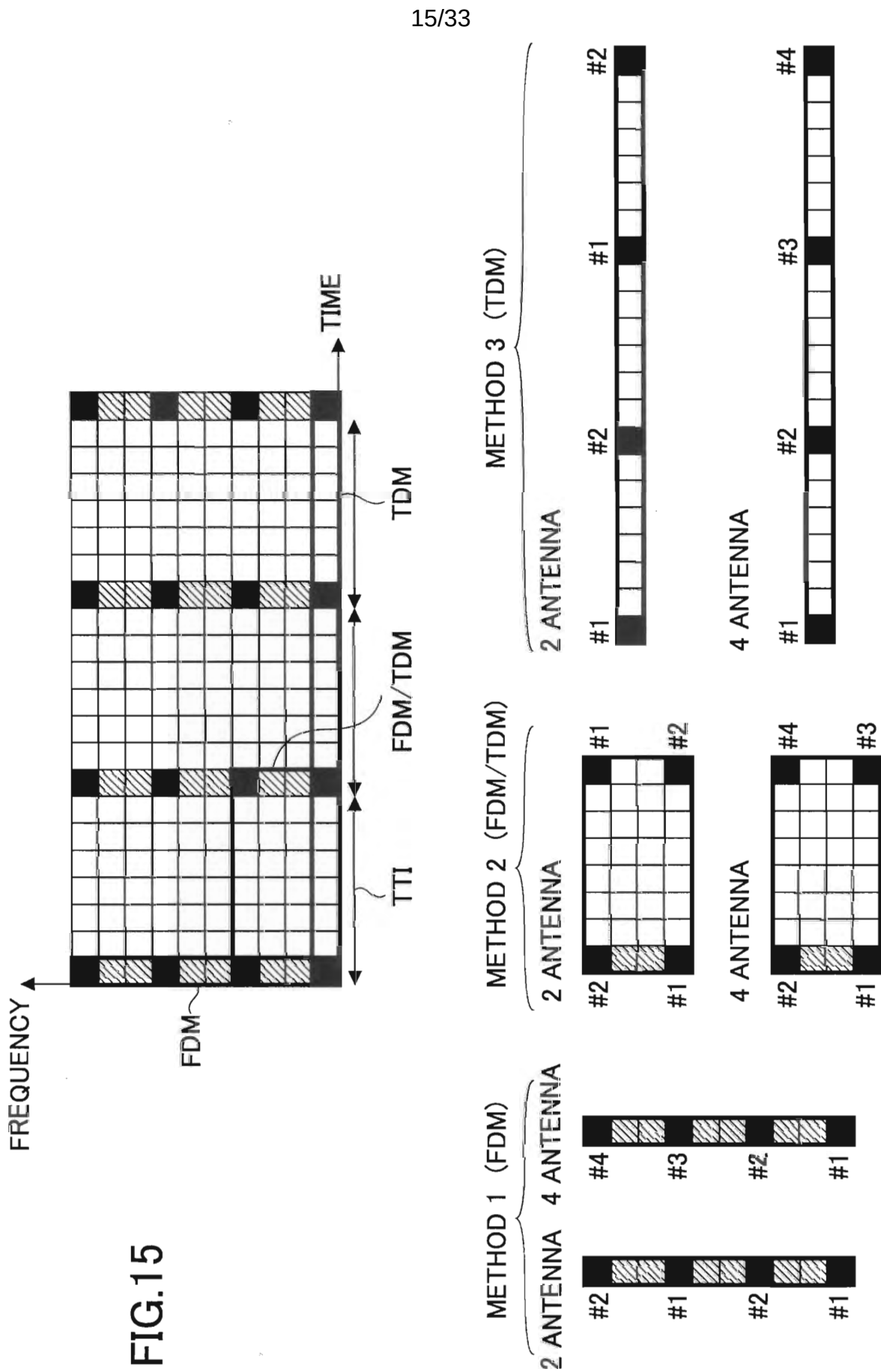


FIG.16

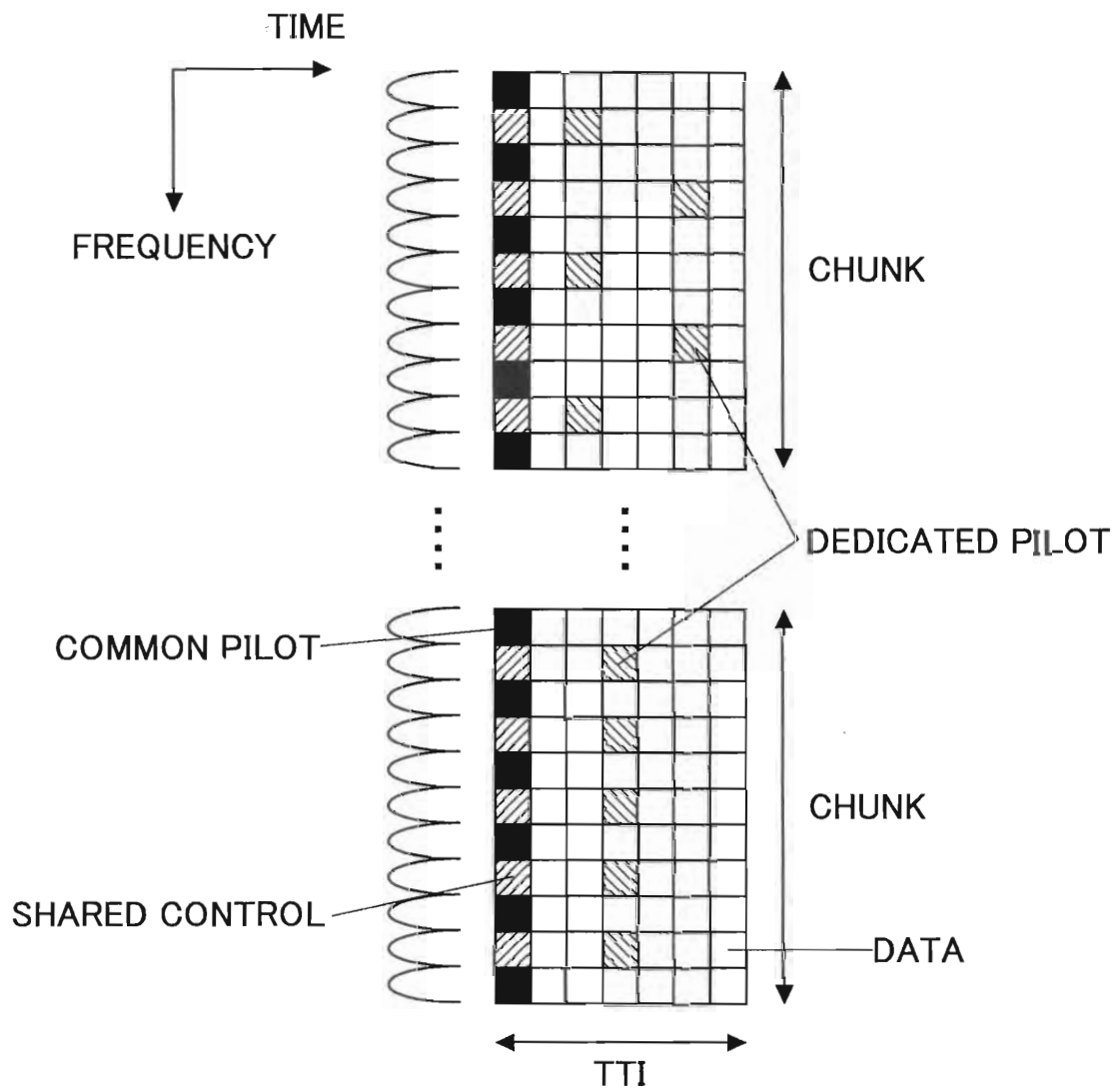


FIG.17

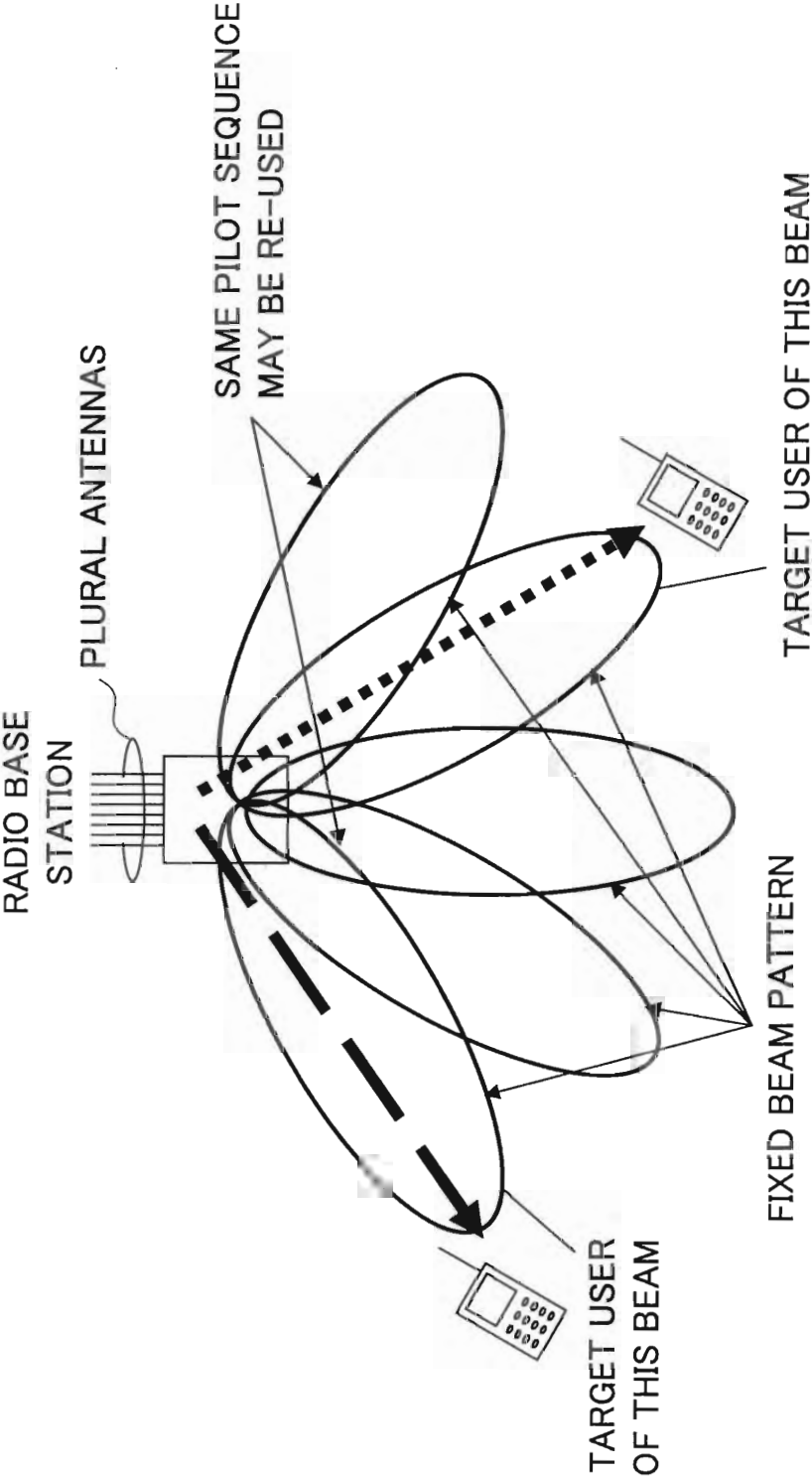


FIG.18

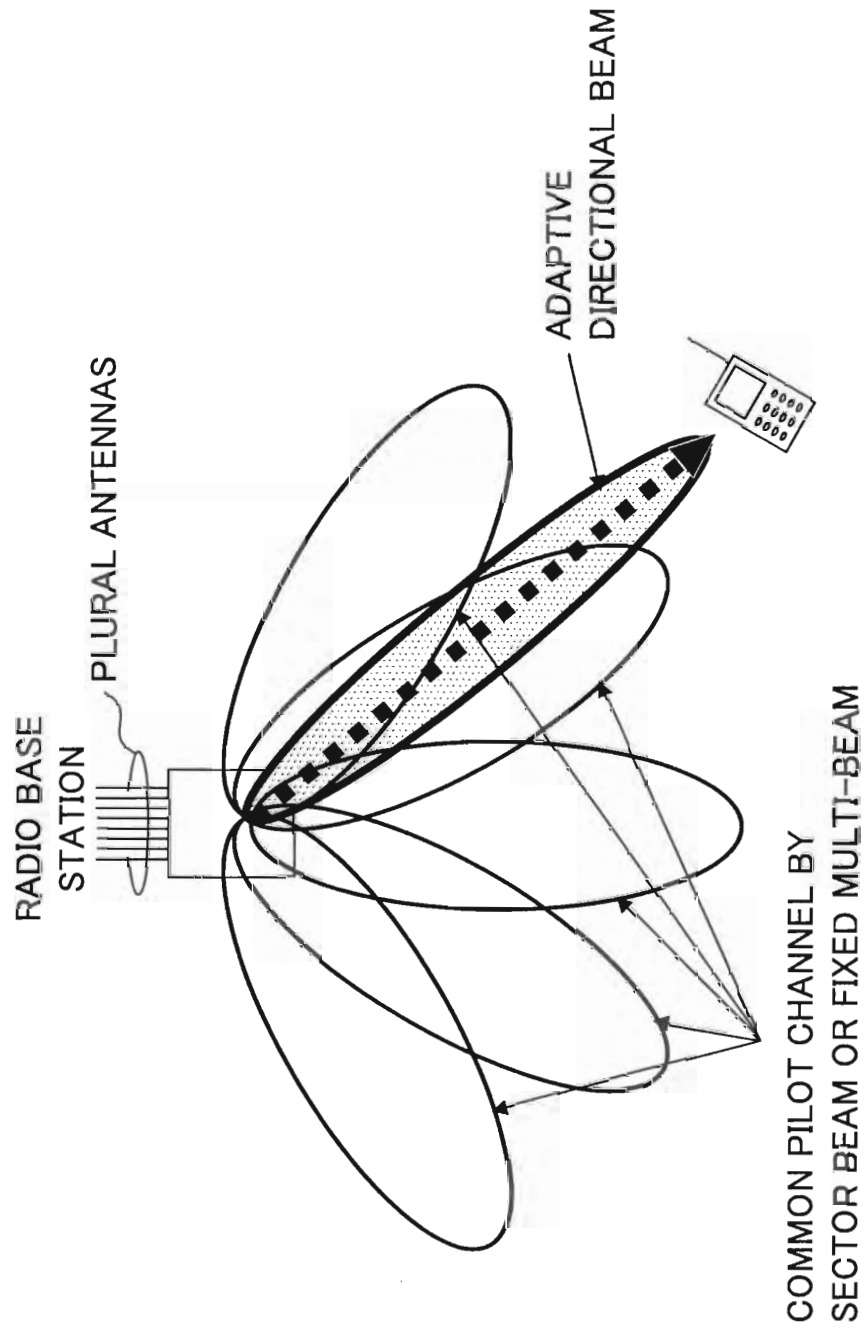


FIG.19

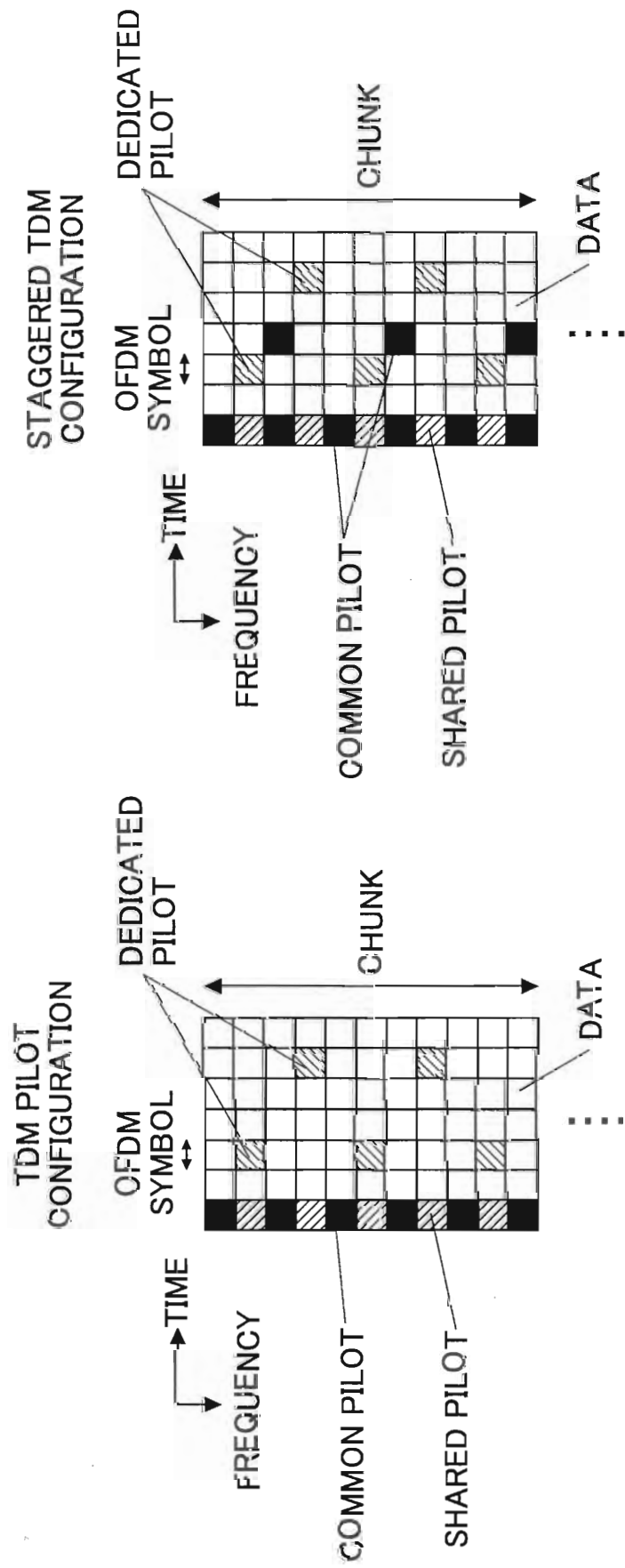


FIG.20A

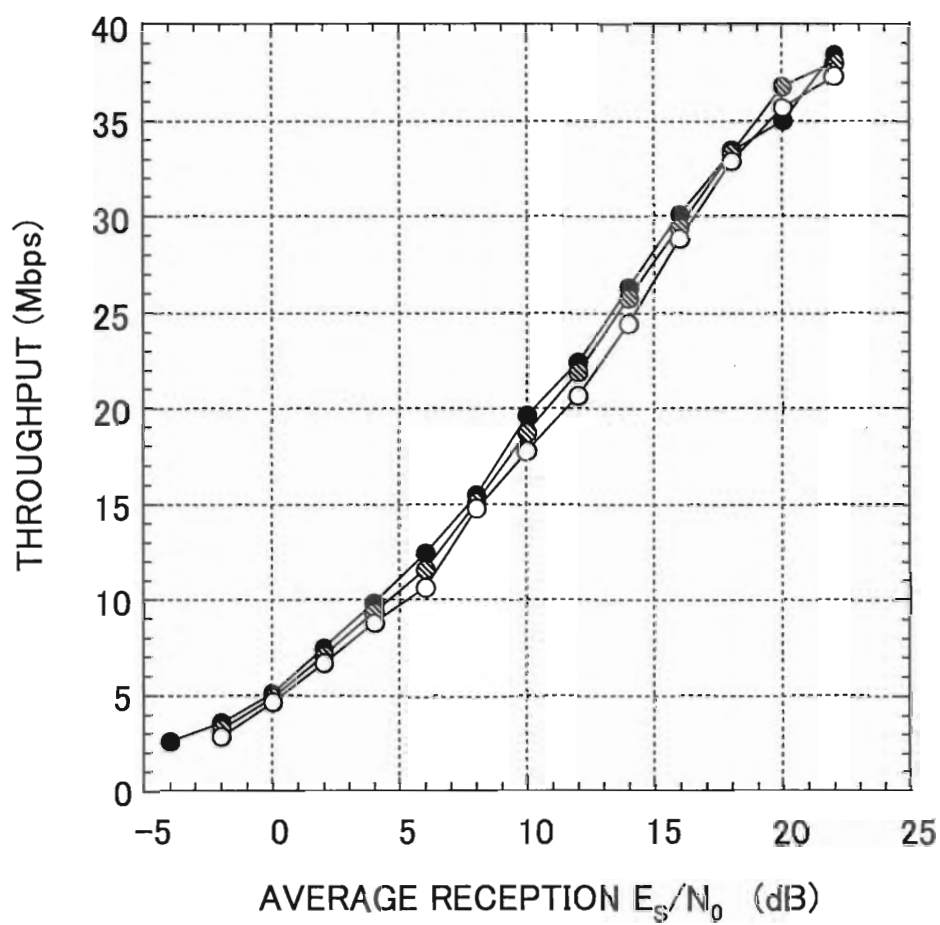


FIG.20B

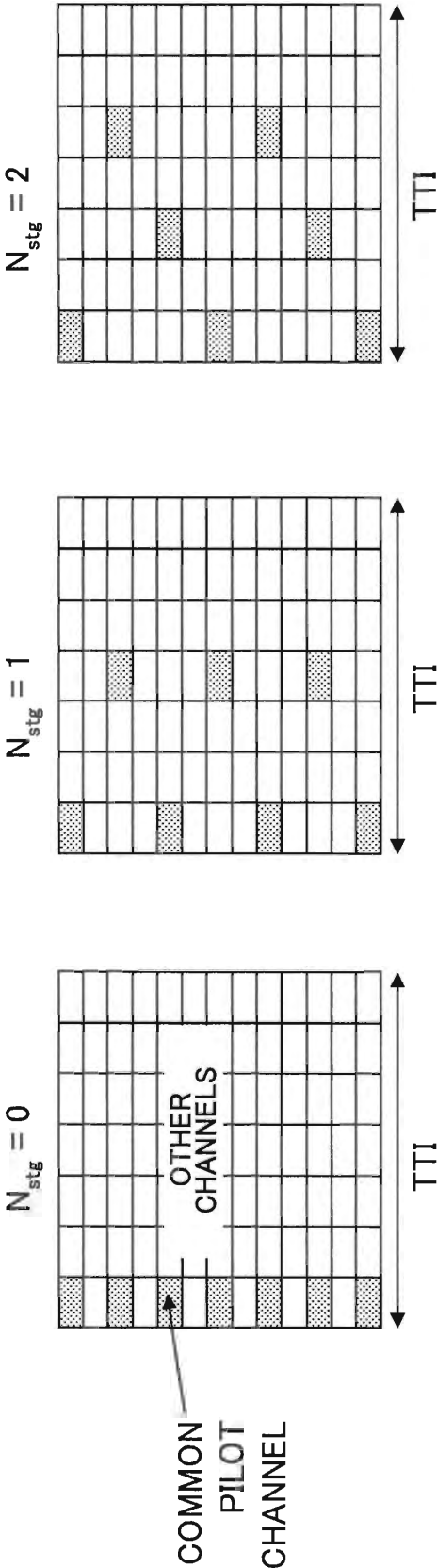
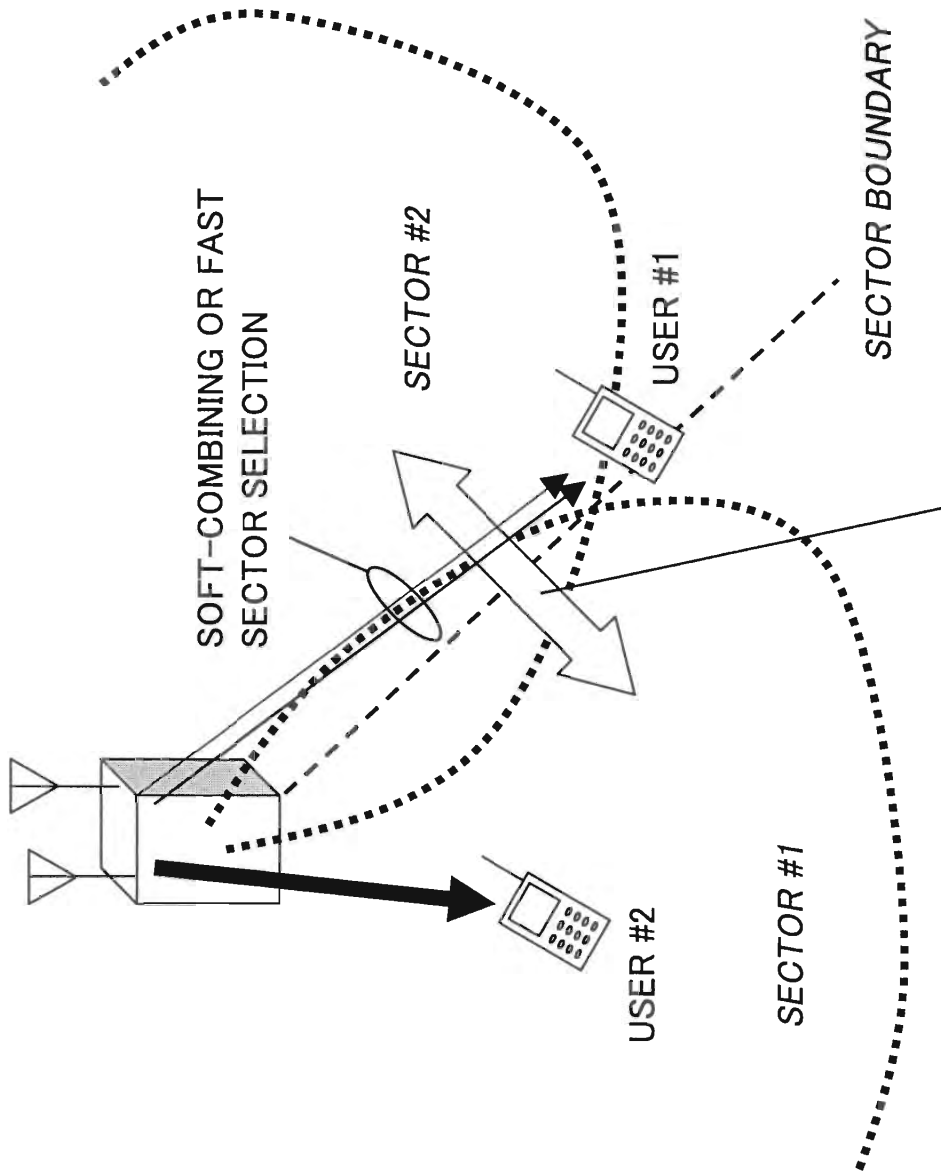


FIG.21A



PILOT SEQUENCE ORTHOGONAL BETWEEN SECTORS OR BEAMS

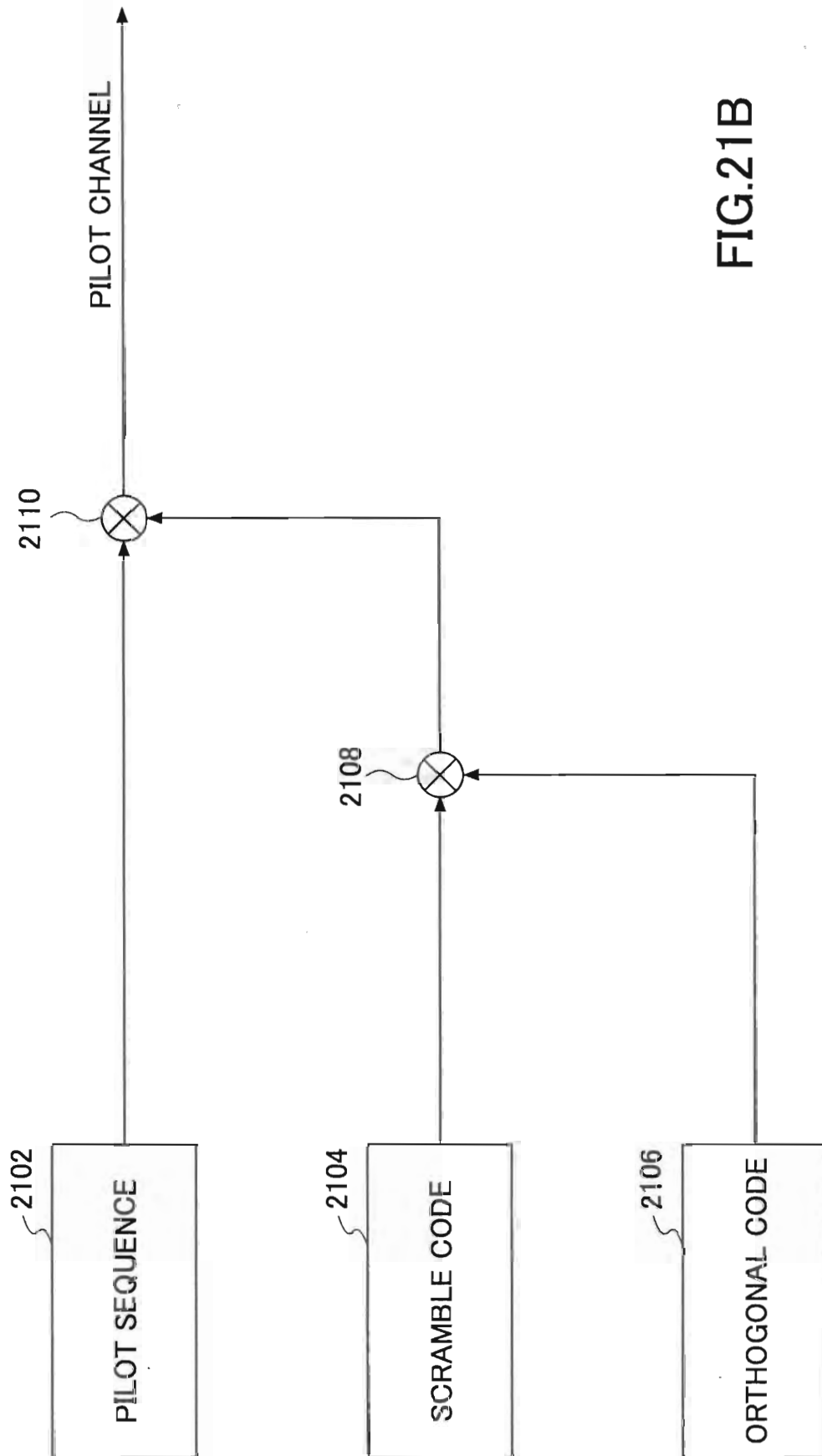


FIG.21B

FIG.22

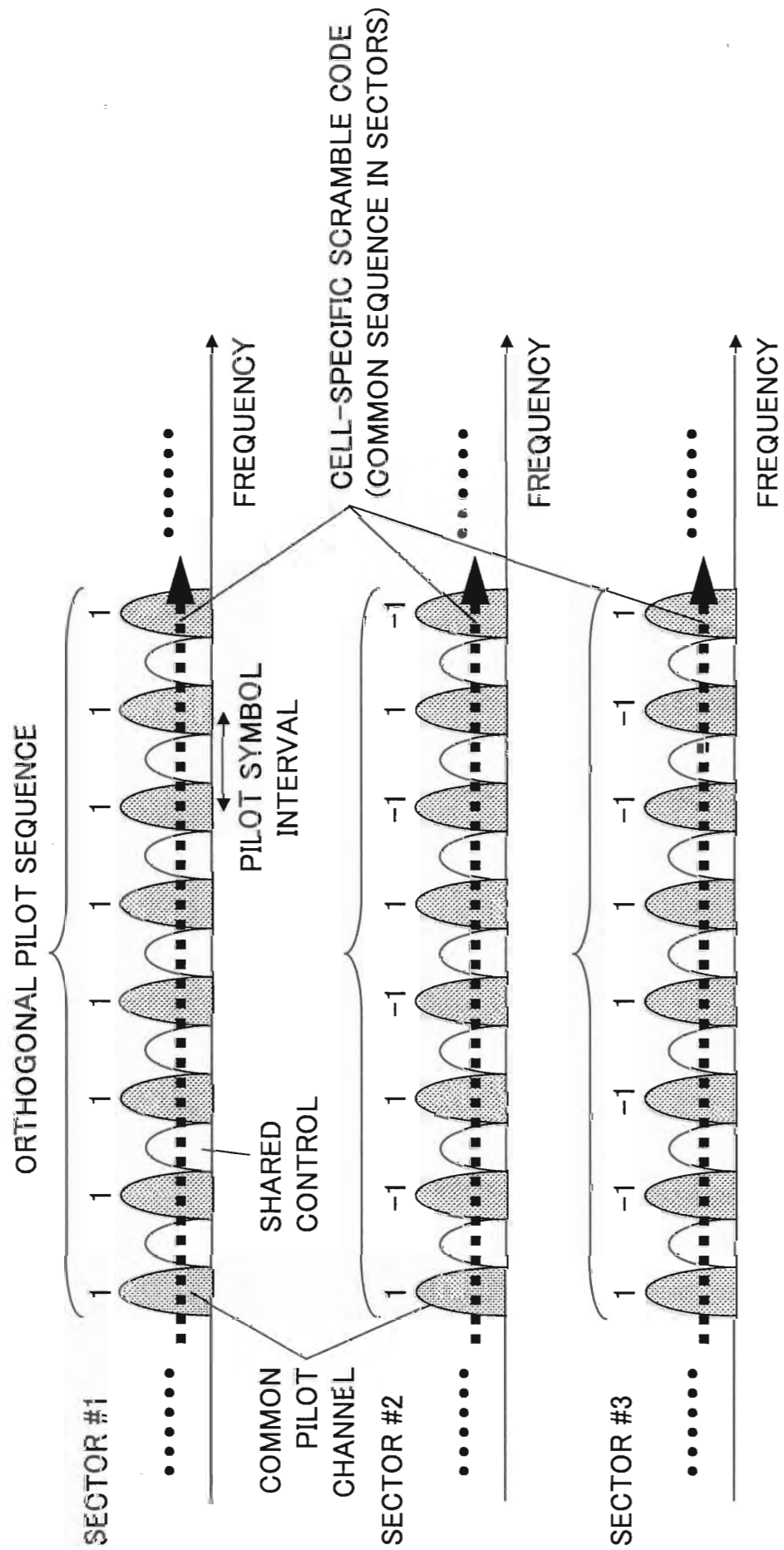
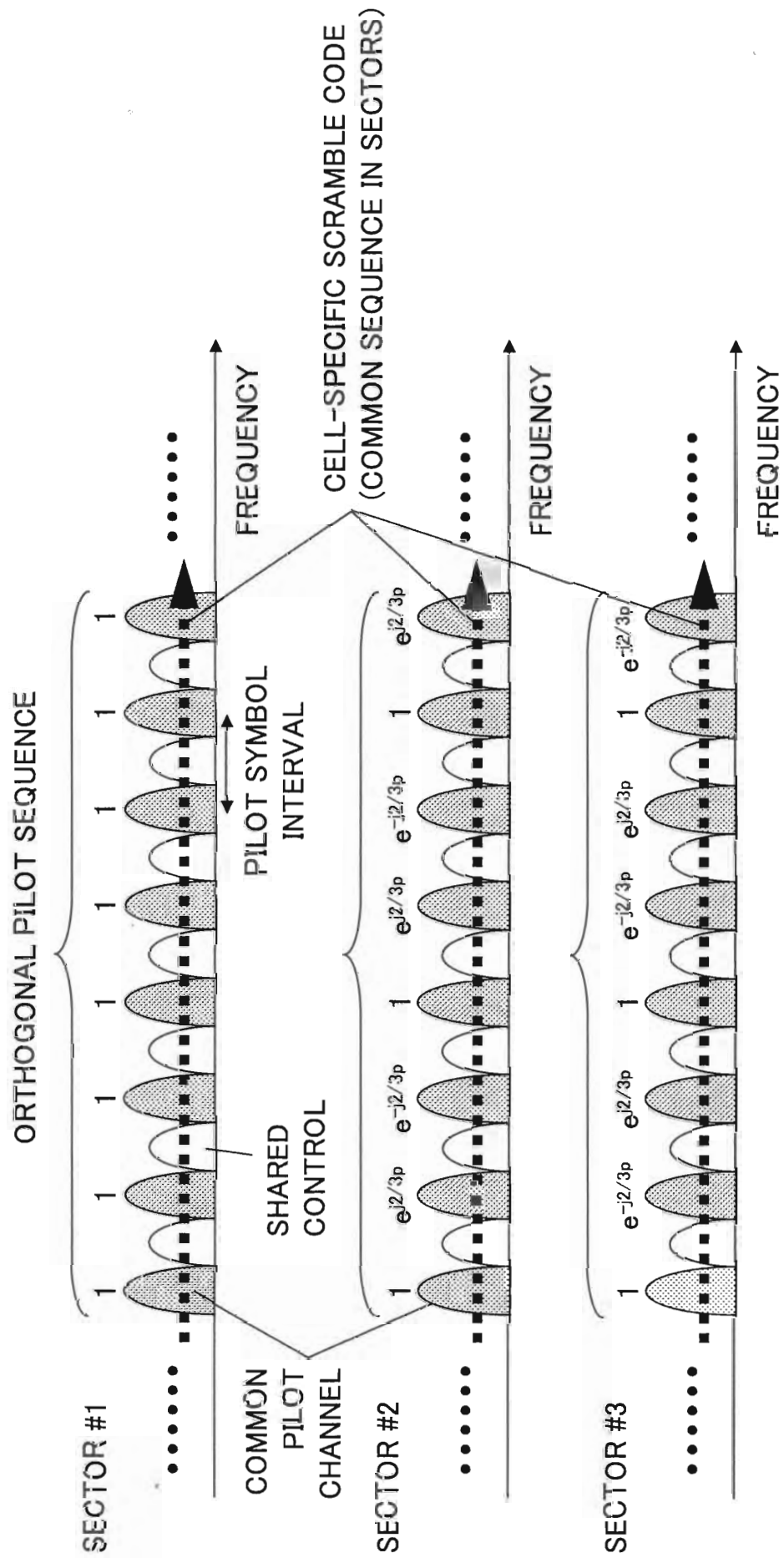


FIG.23



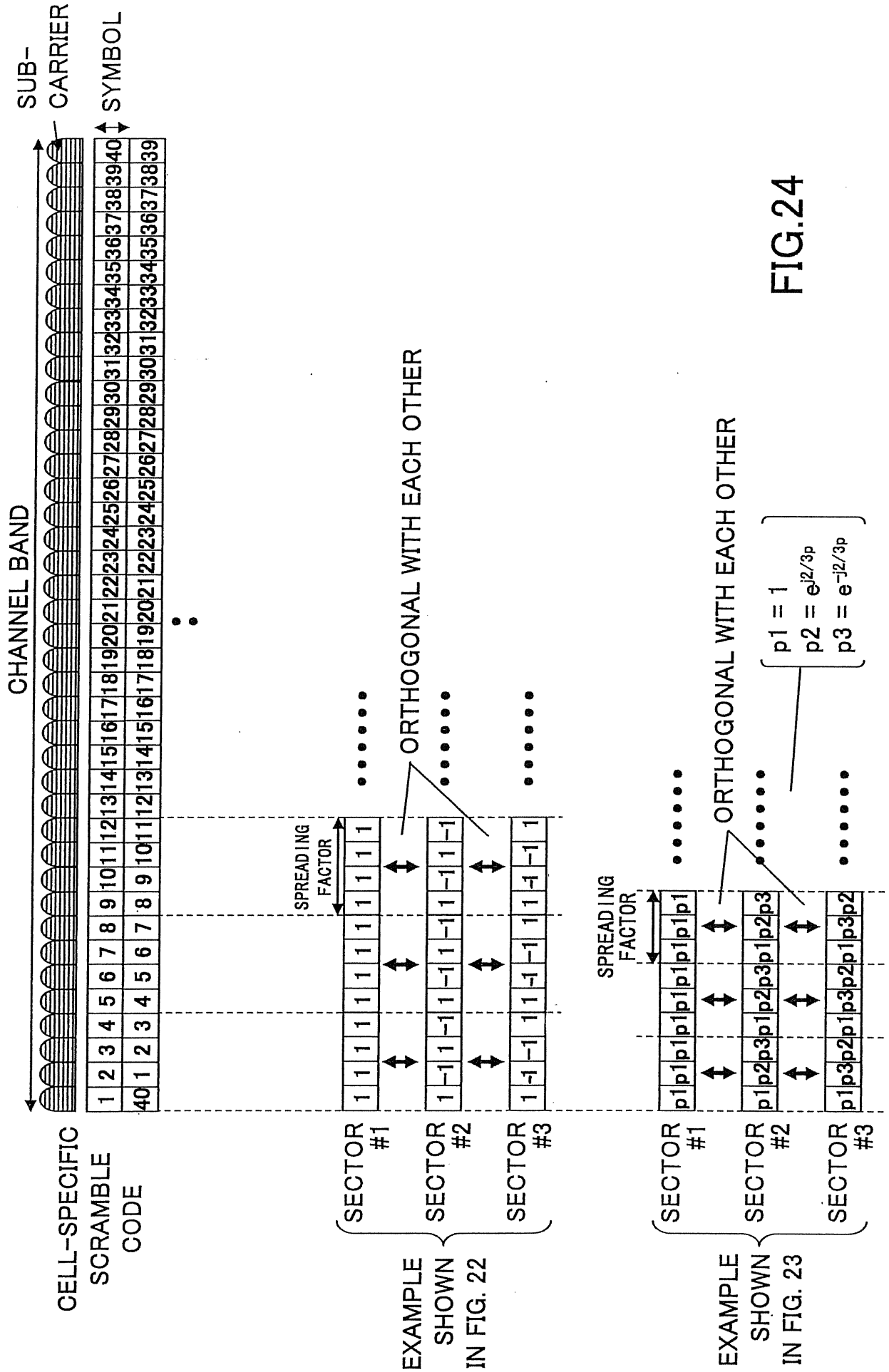


FIG.24

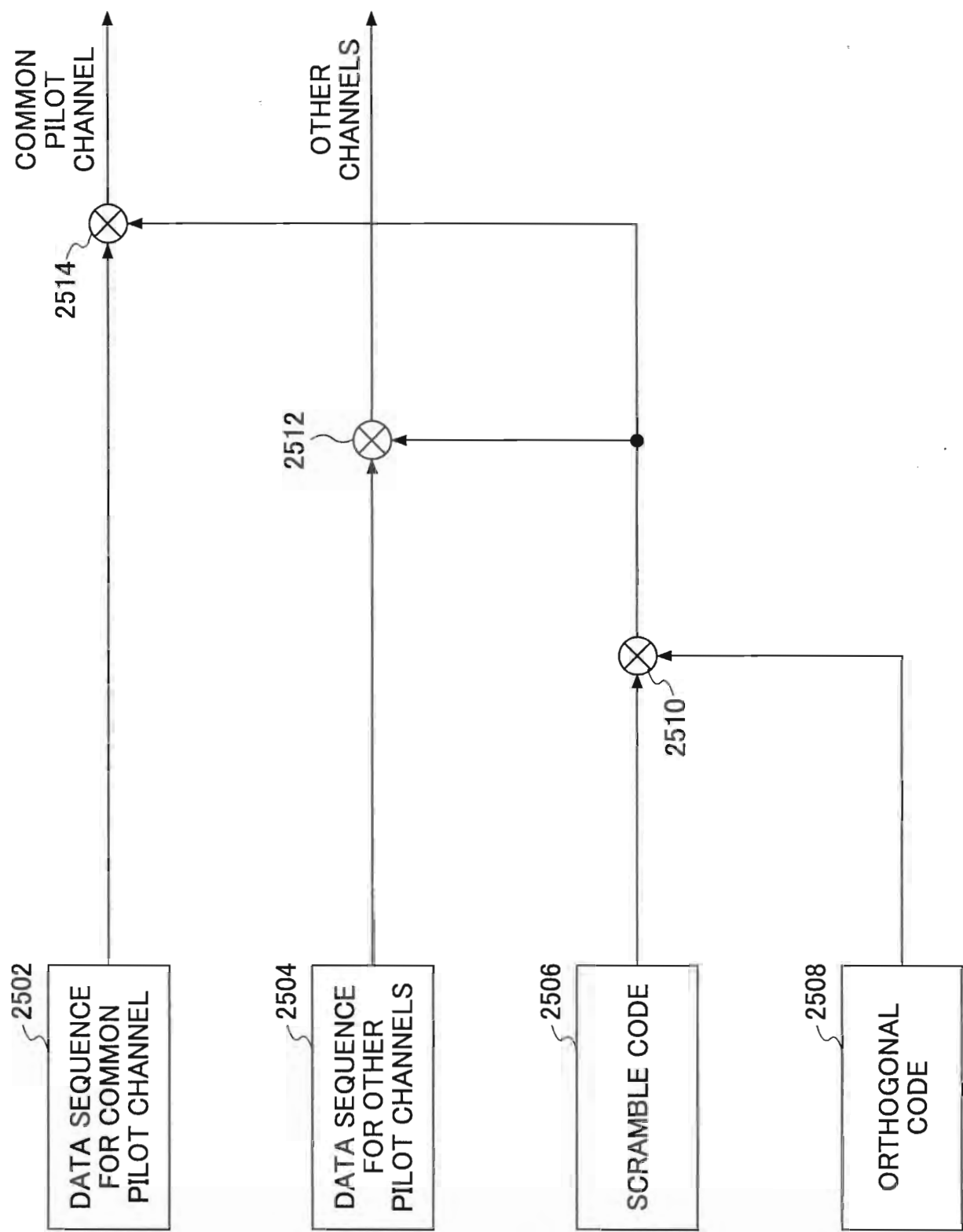


FIG.25

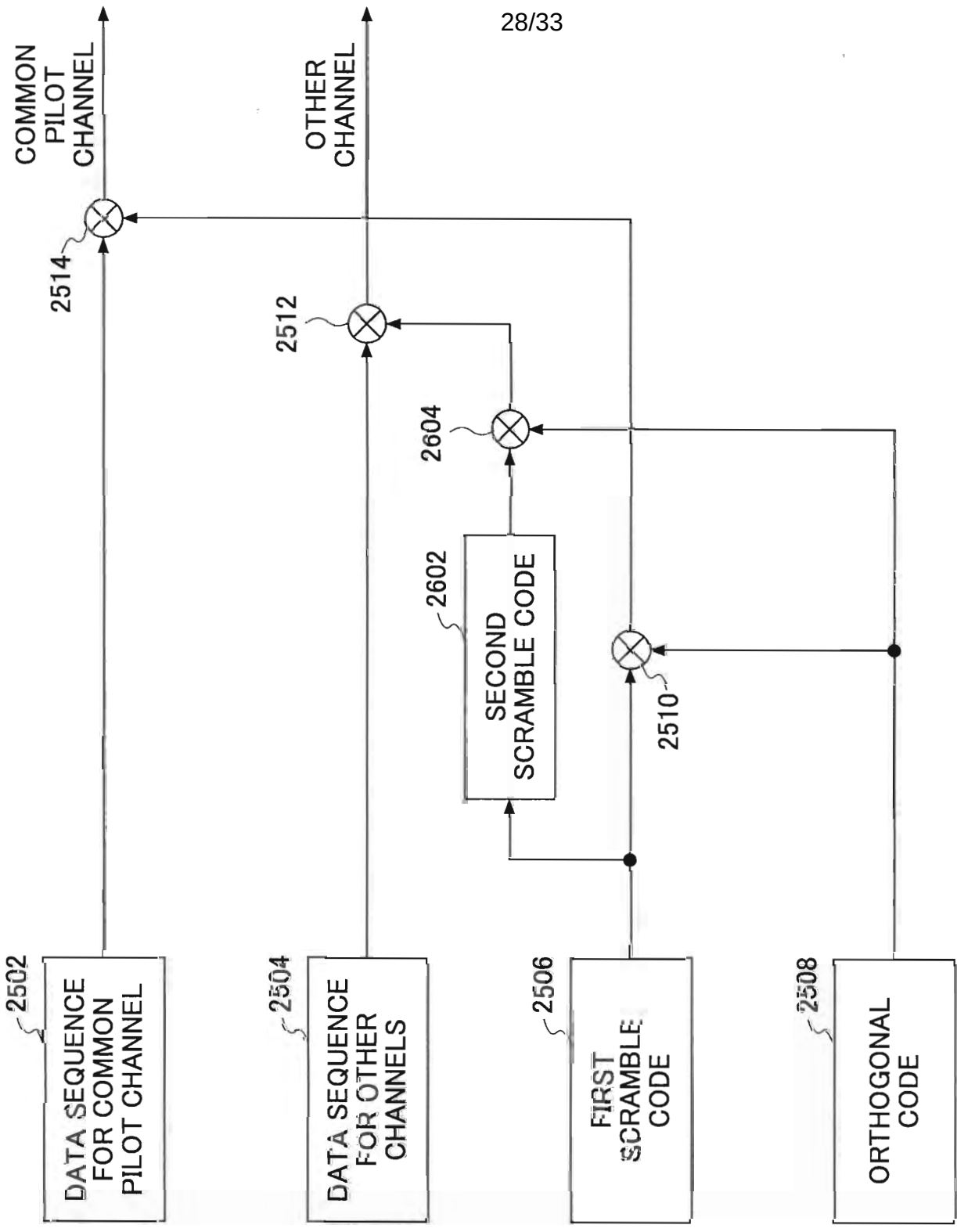


FIG.26

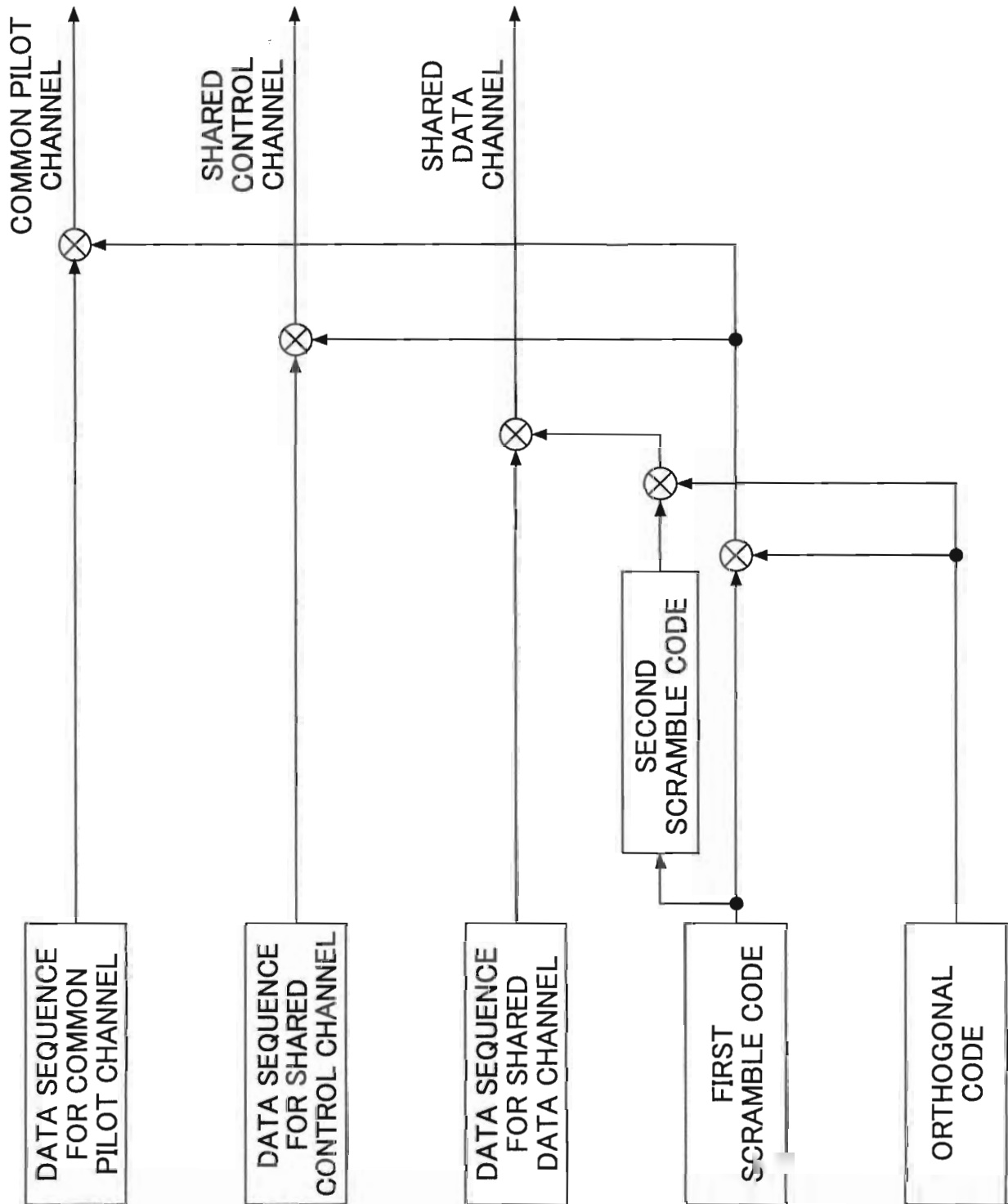
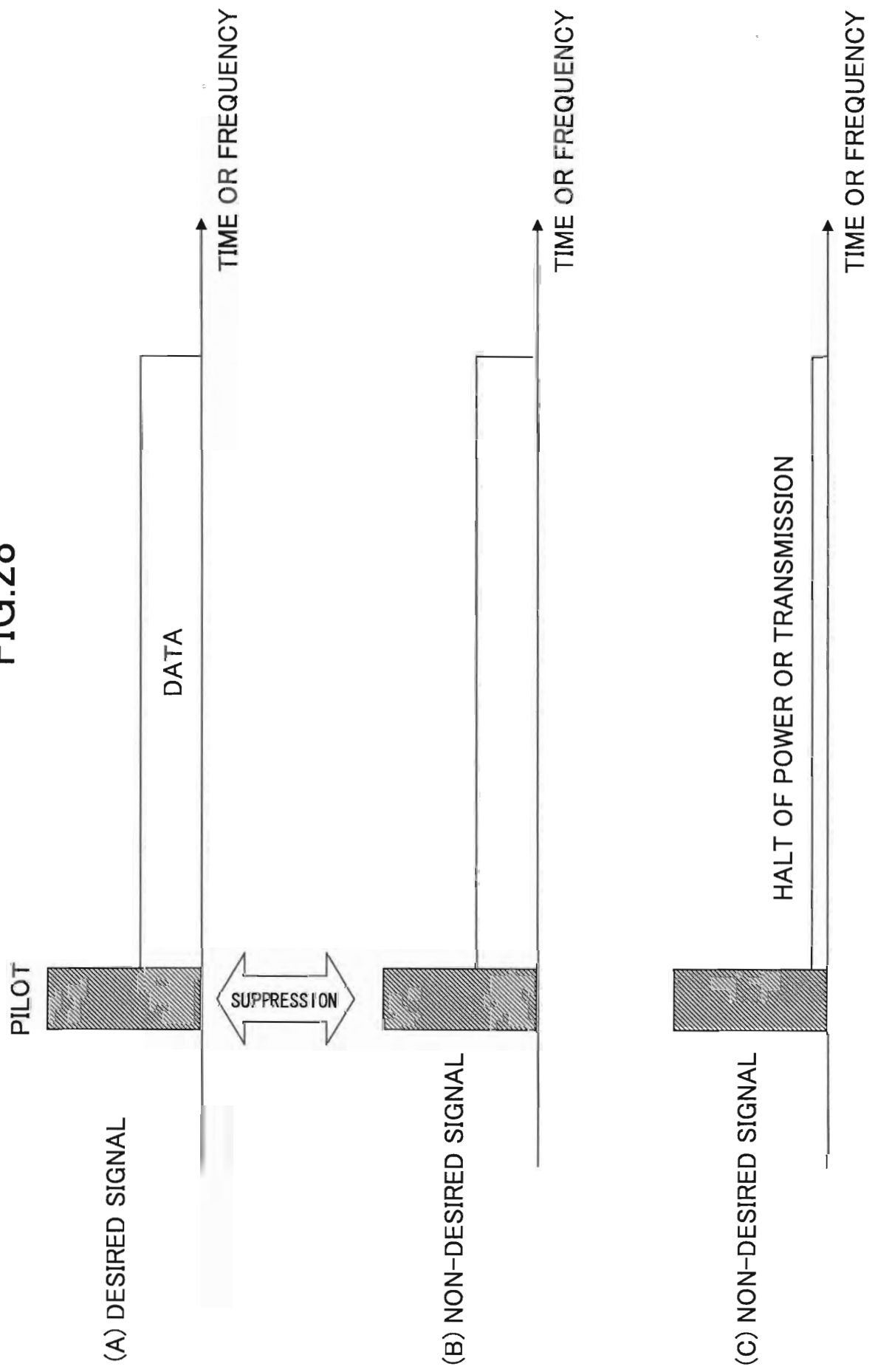


FIG.27

FIG.28



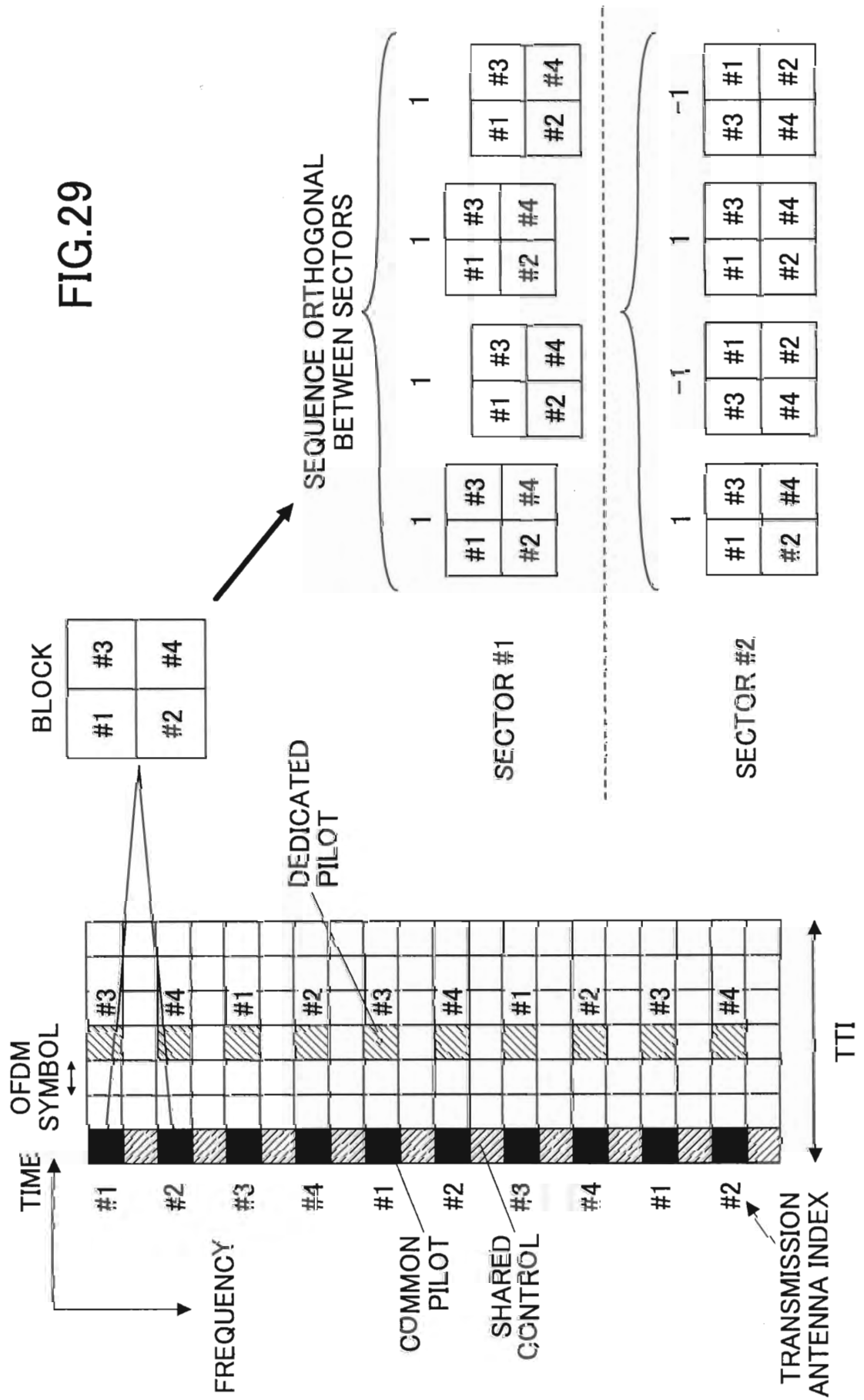


FIG.30

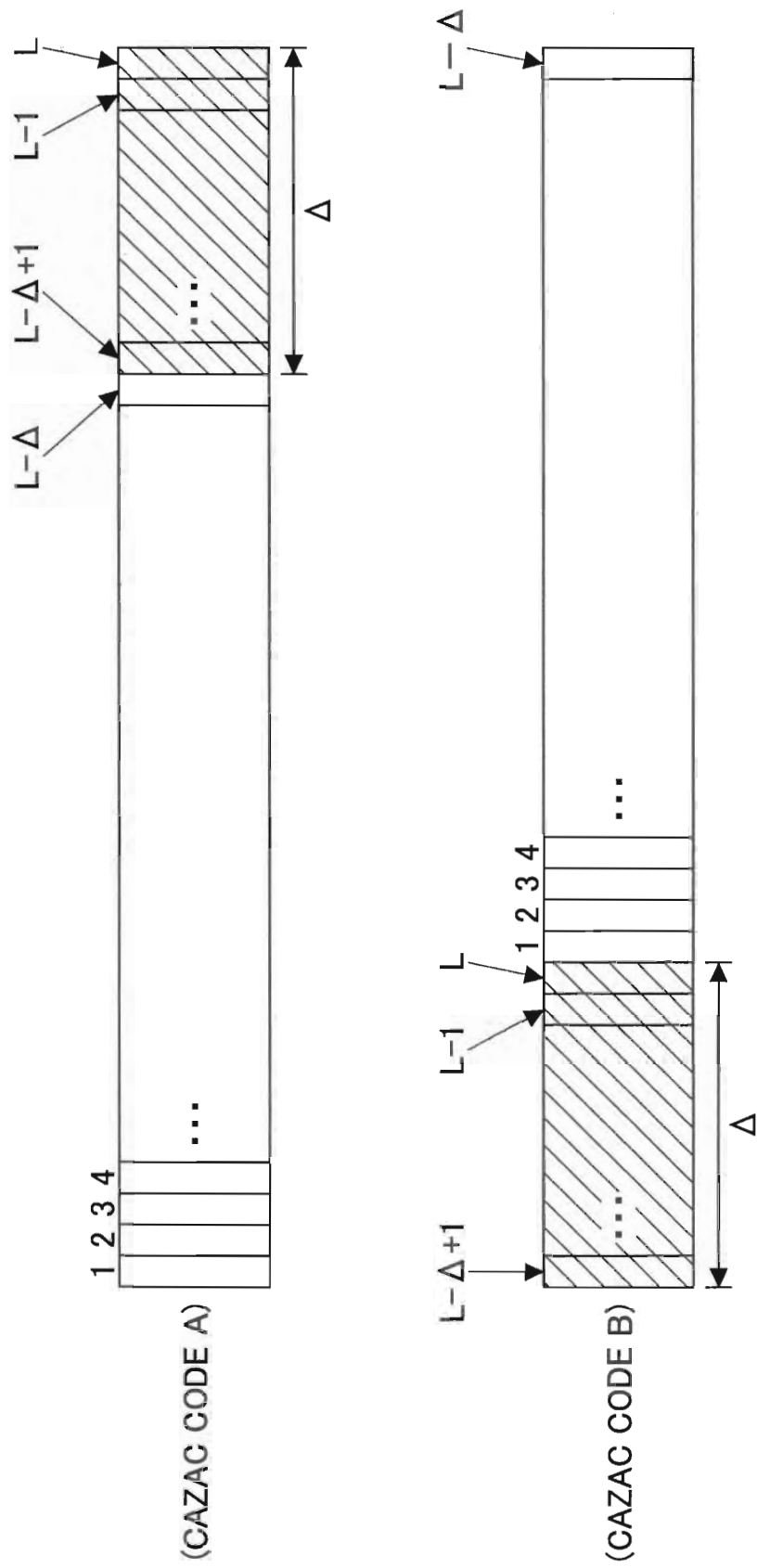


FIG.31

