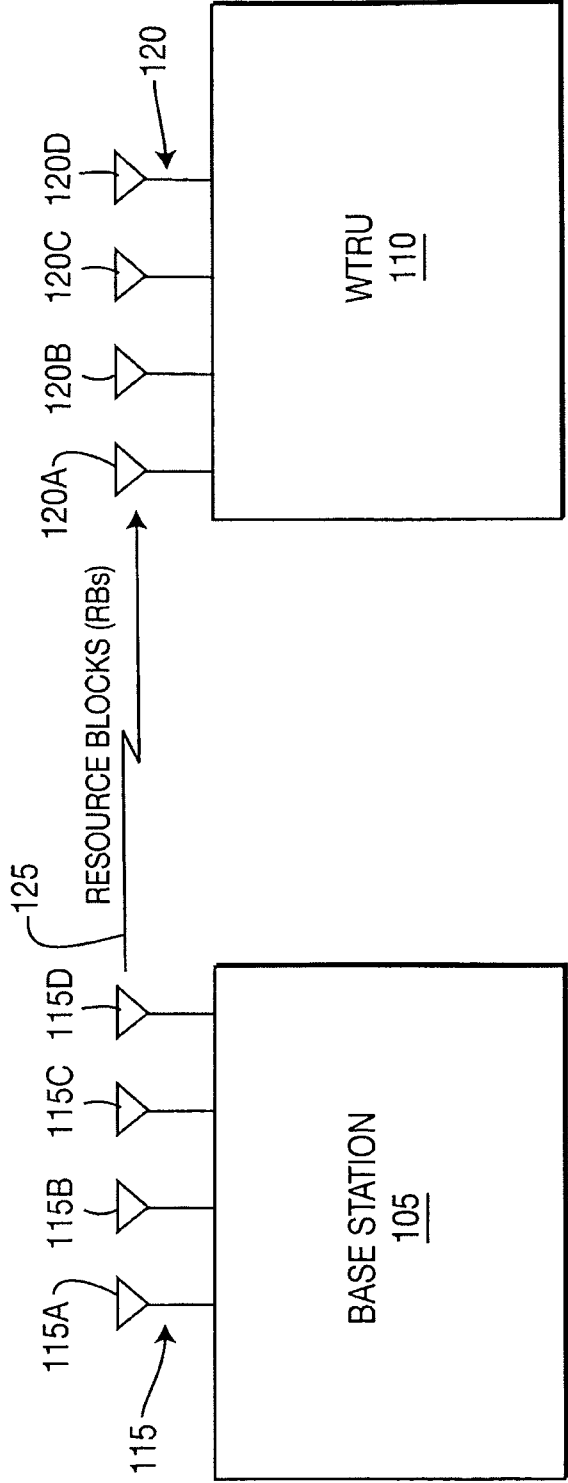


+

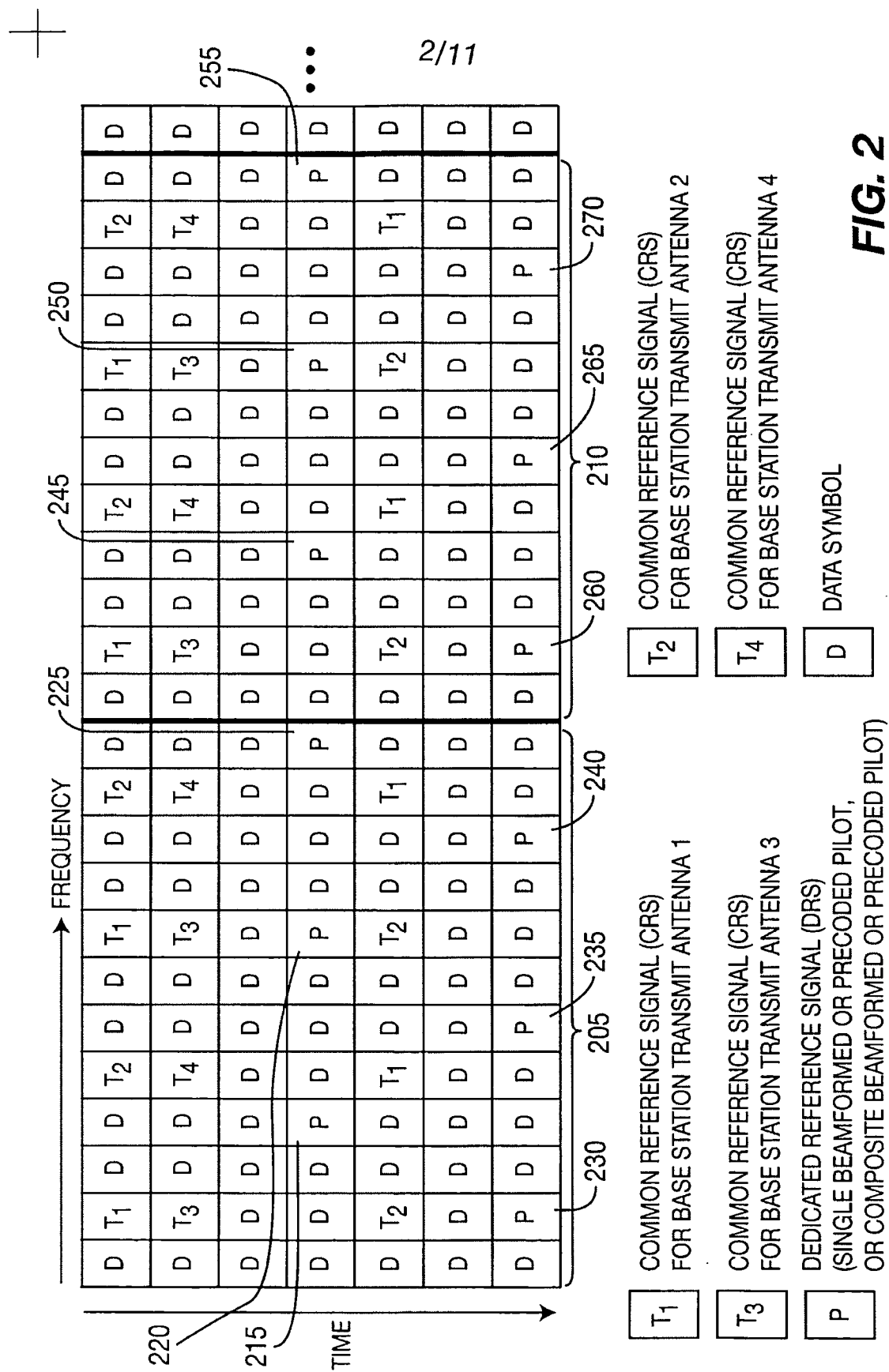
100

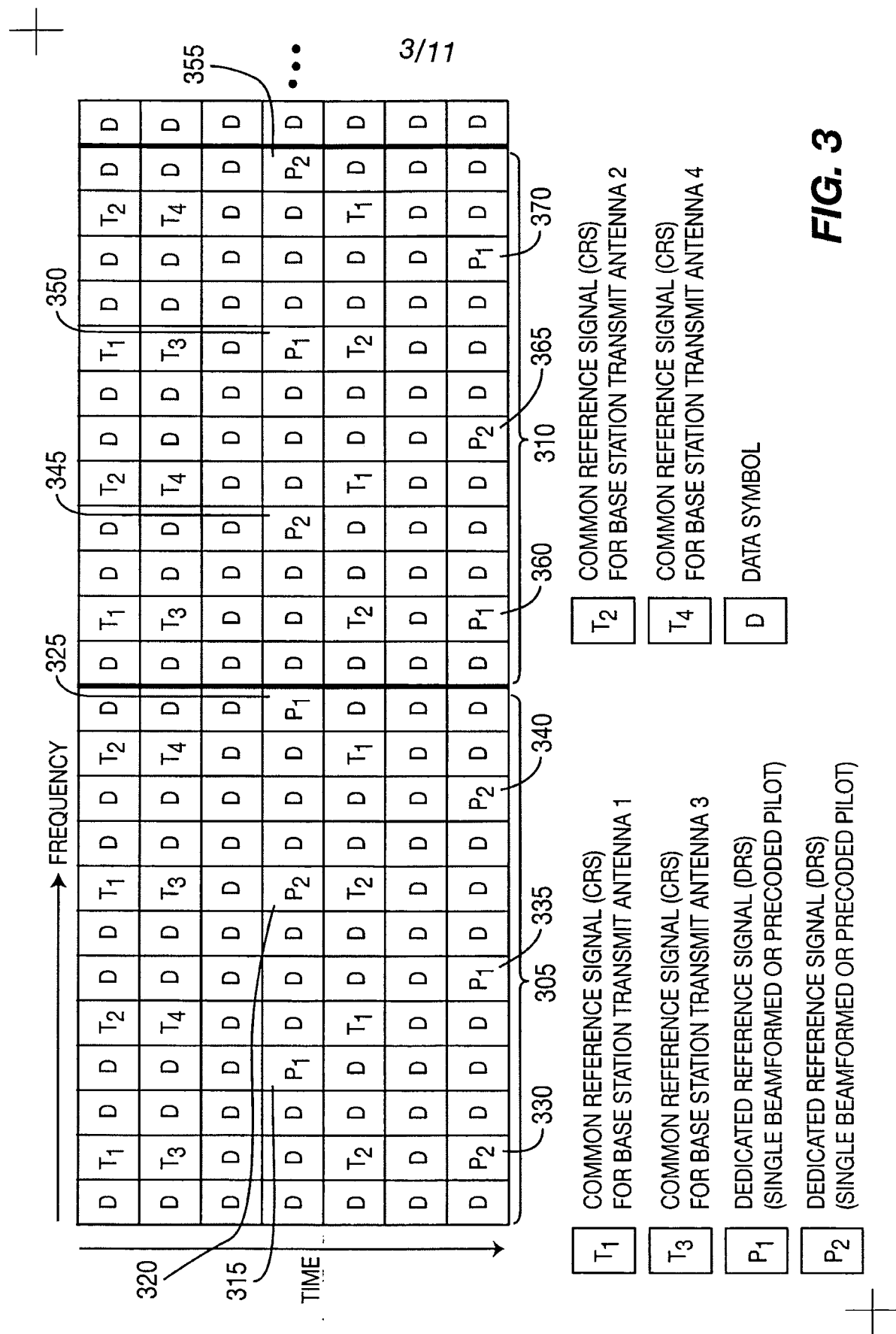


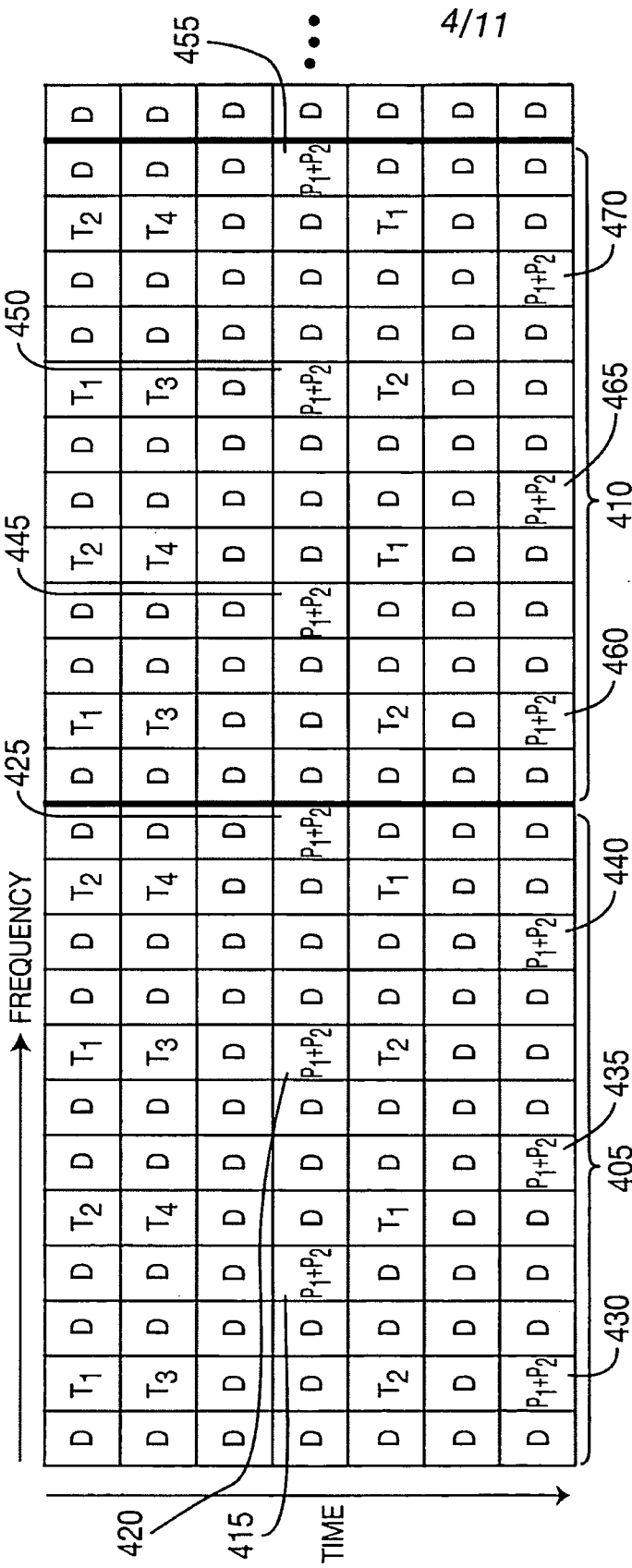
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FIG. 1

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- T1

COMMON REFERENCE SIGNAL (CRS)
FOR BASE STATION TRANSMIT ANTENNA 1
- T2

COMMON REFERENCE SIGNAL (CRS)
FOR BASE STATION TRANSMIT ANTENNA 2
- T3

COMMON REFERENCE SIGNAL (CRS)
FOR BASE STATION TRANSMIT ANTENNA 3
- T4

COMMON REFERENCE SIGNAL (CRS)
FOR BASE STATION TRANSMIT ANTENNA 4
- P1+P2

DEDICATED REFERENCE SIGNAL (DRS)
(COMPOSITE BEAMFORMED OR PRECODED PILOT)
- D

DATA SYMBOL

FIG. 4



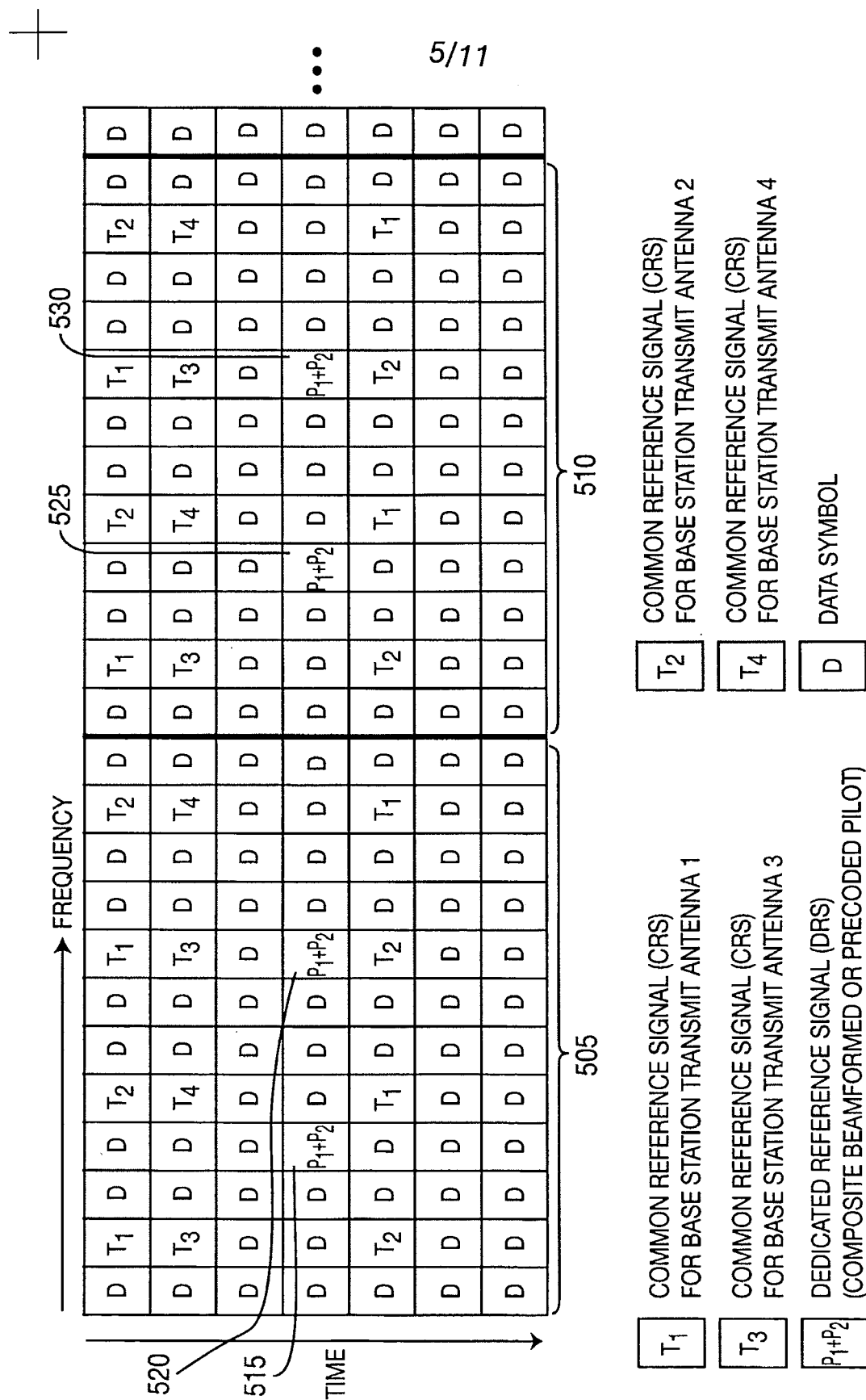


FIG. 5

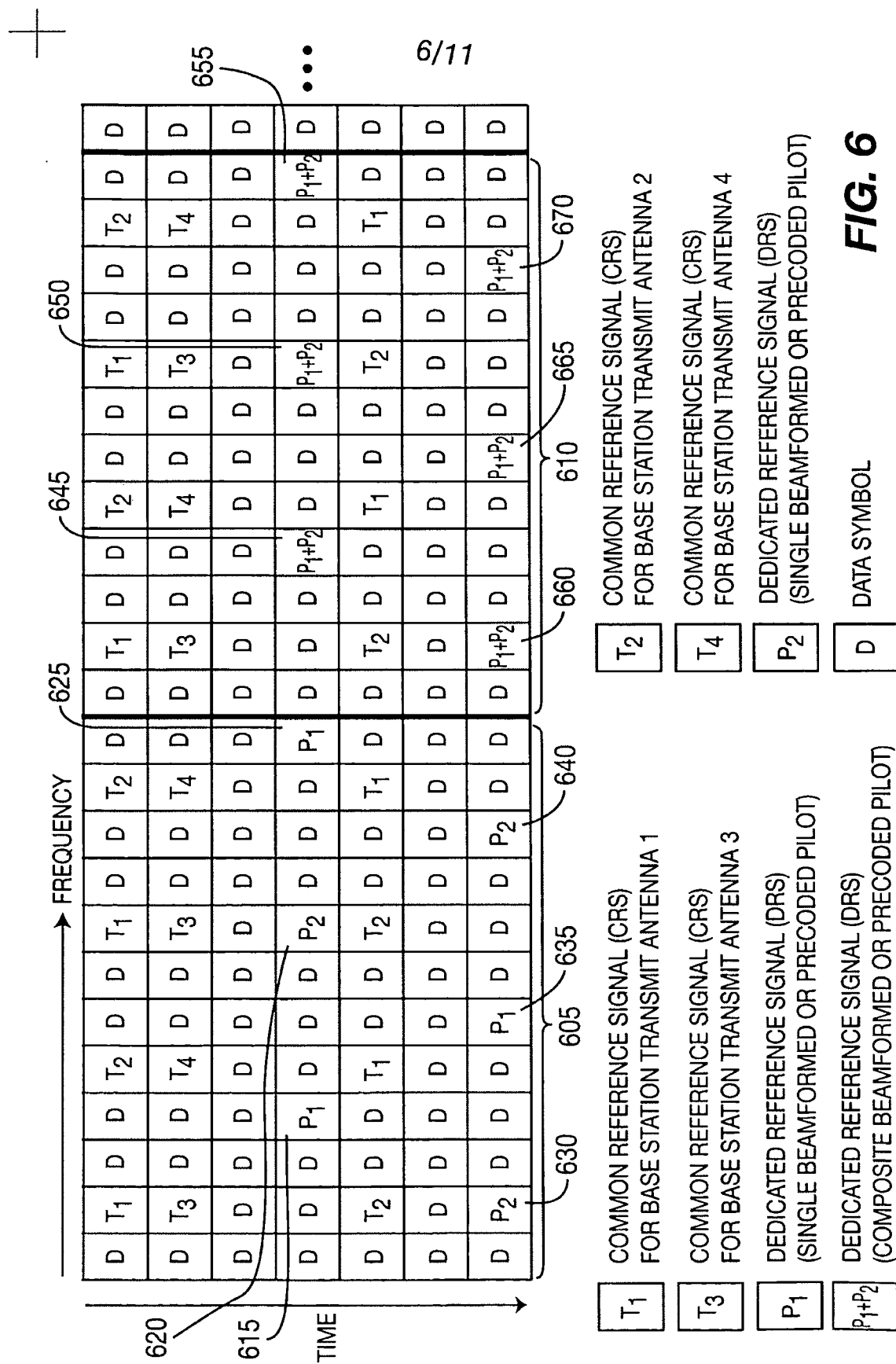
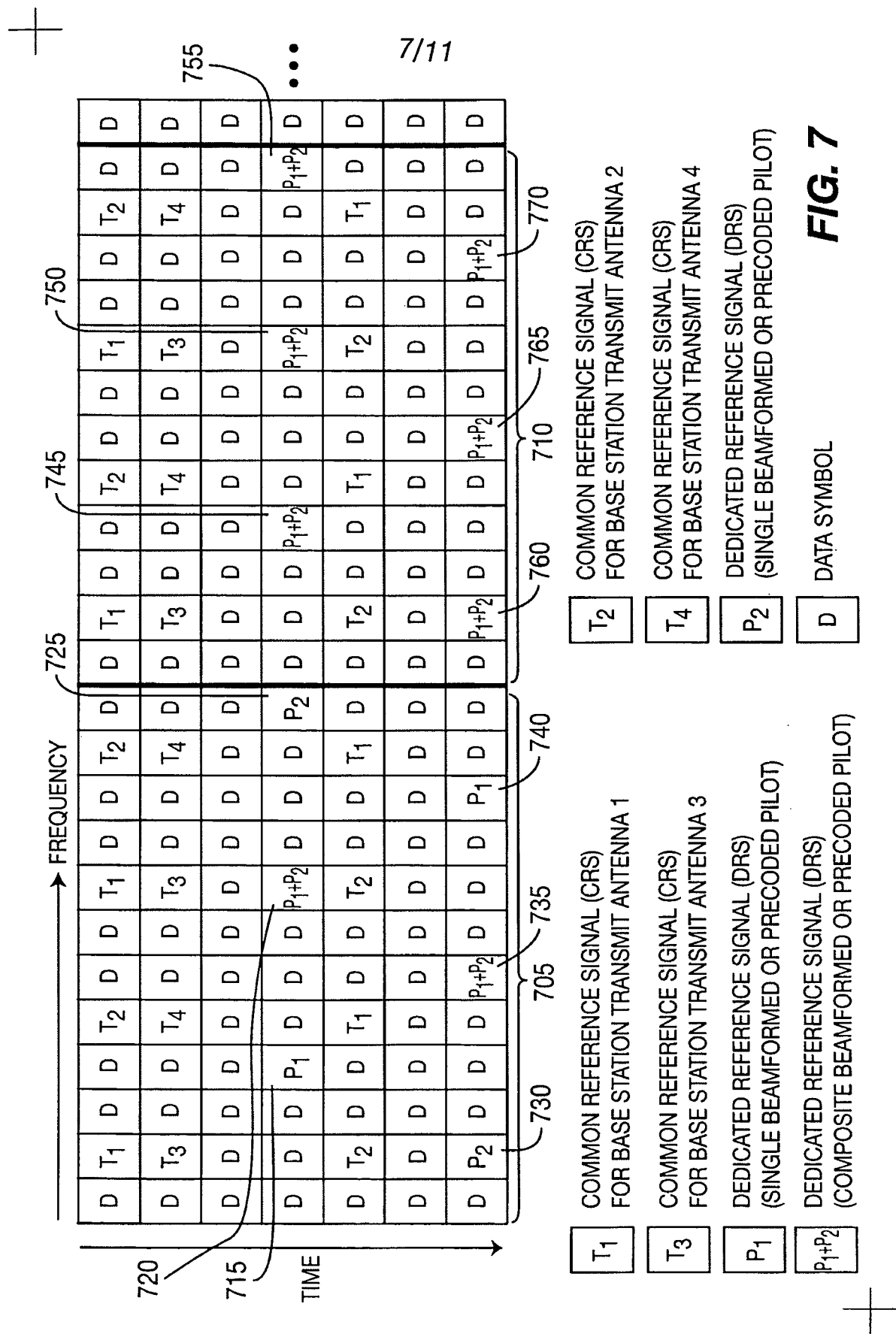
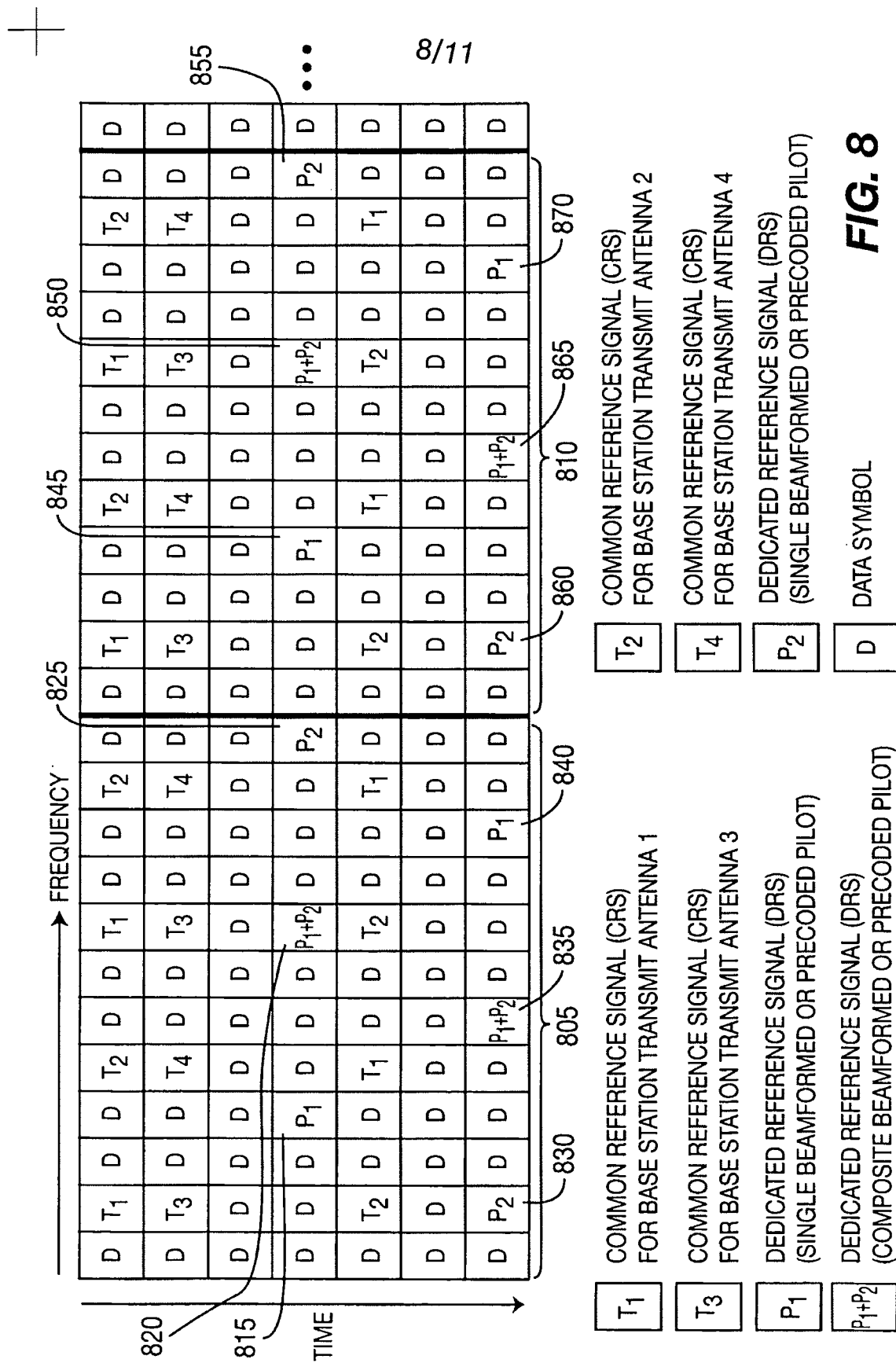


FIG. 6

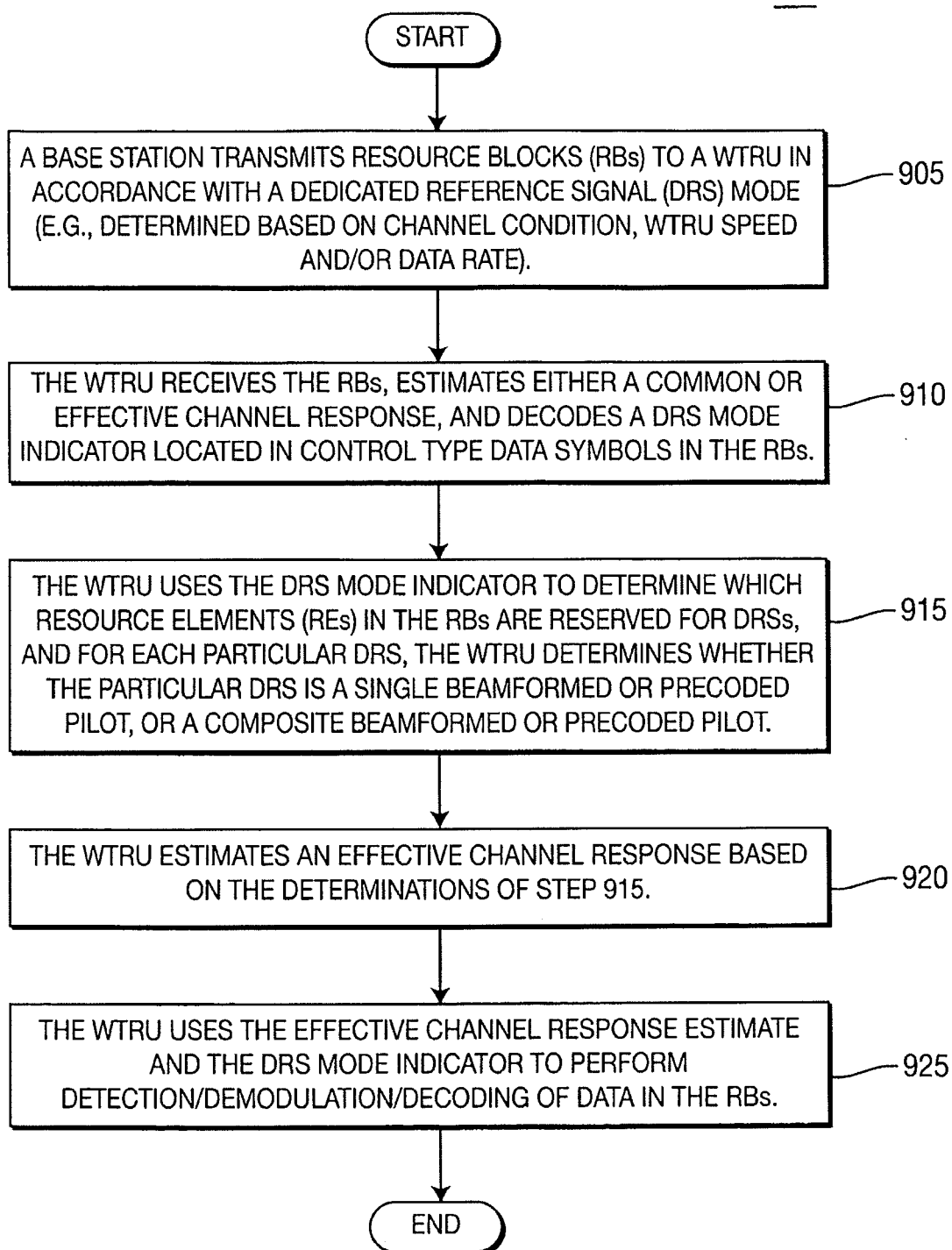




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900

**FIG. 9**

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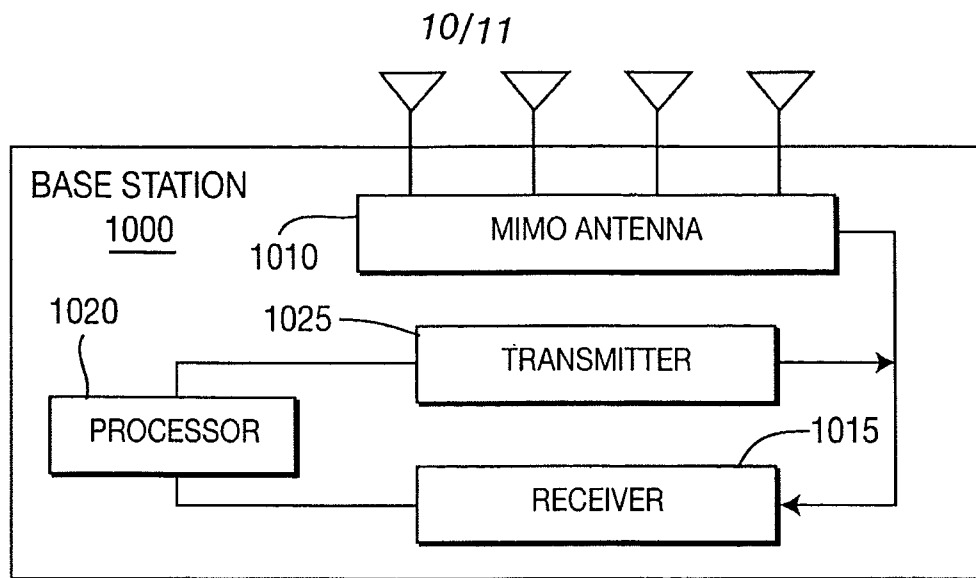


FIG. 10

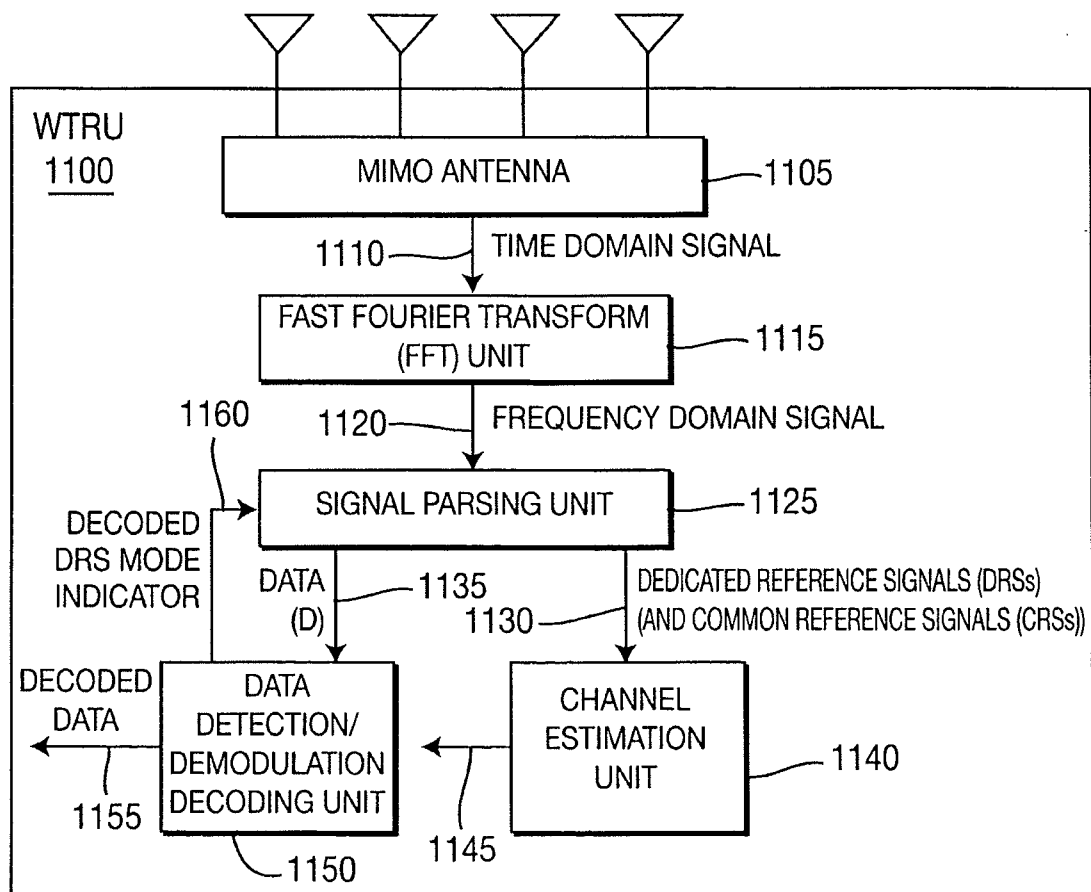
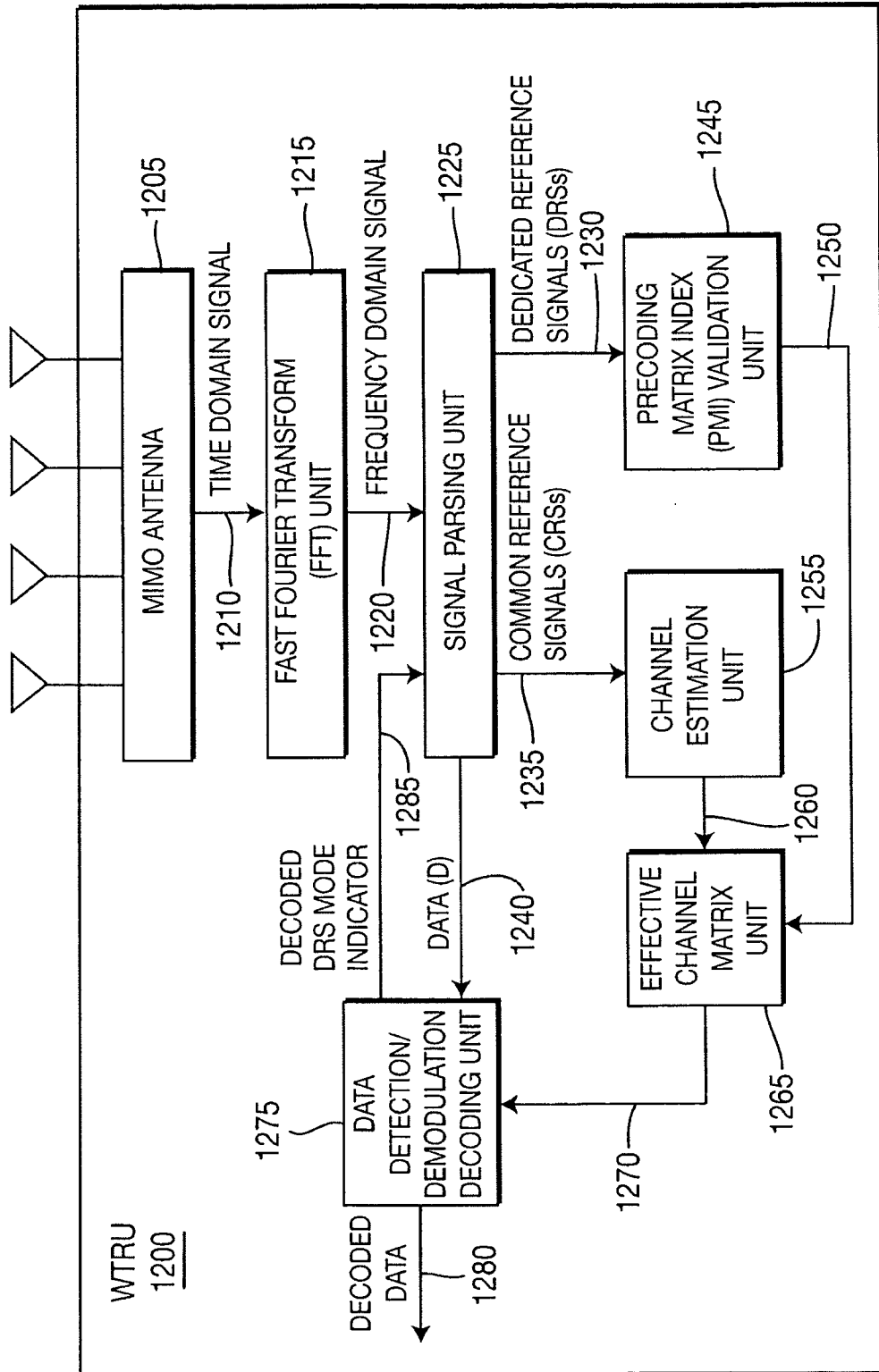


FIG. 11



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**FIG. 12**

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