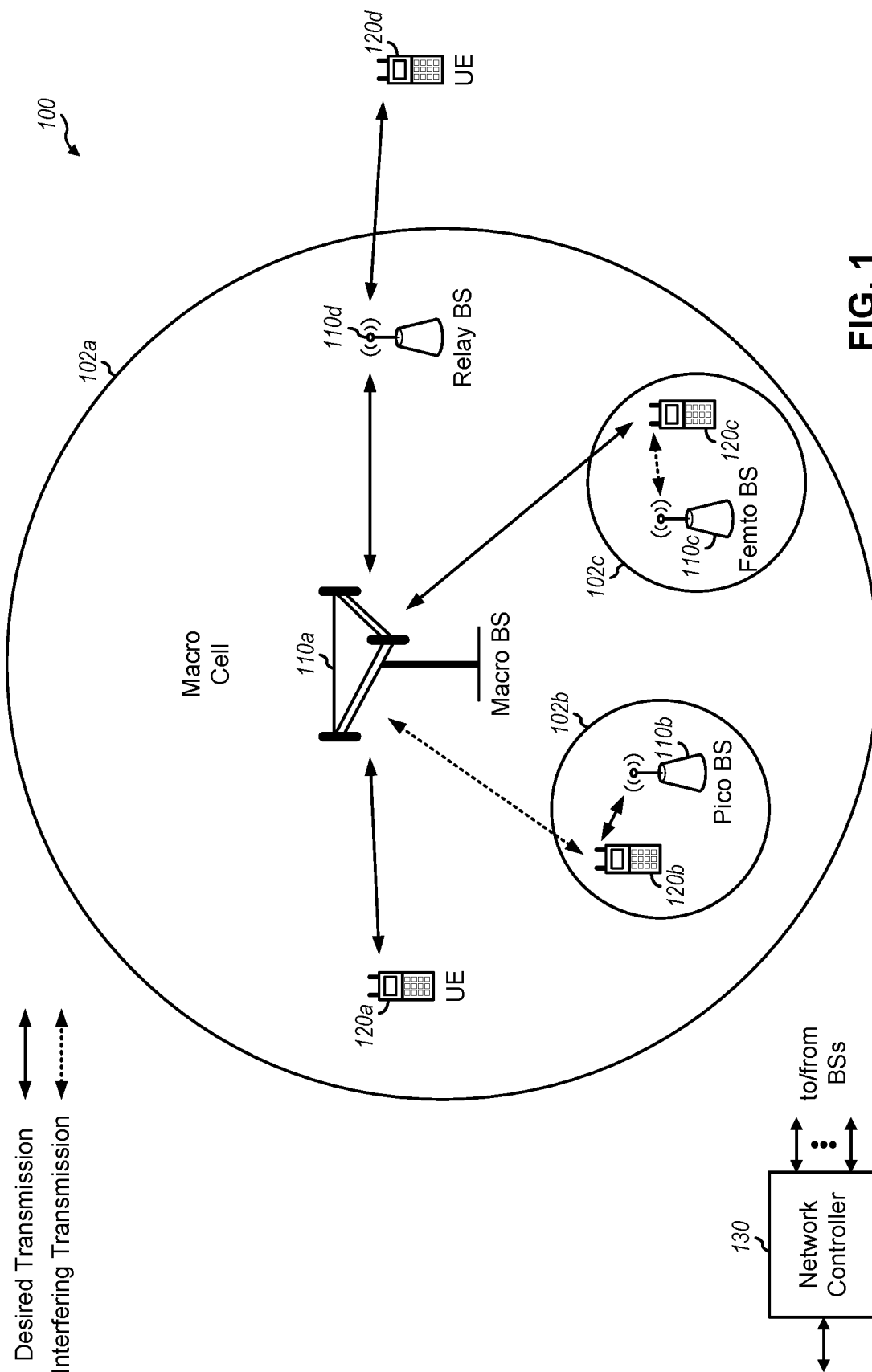




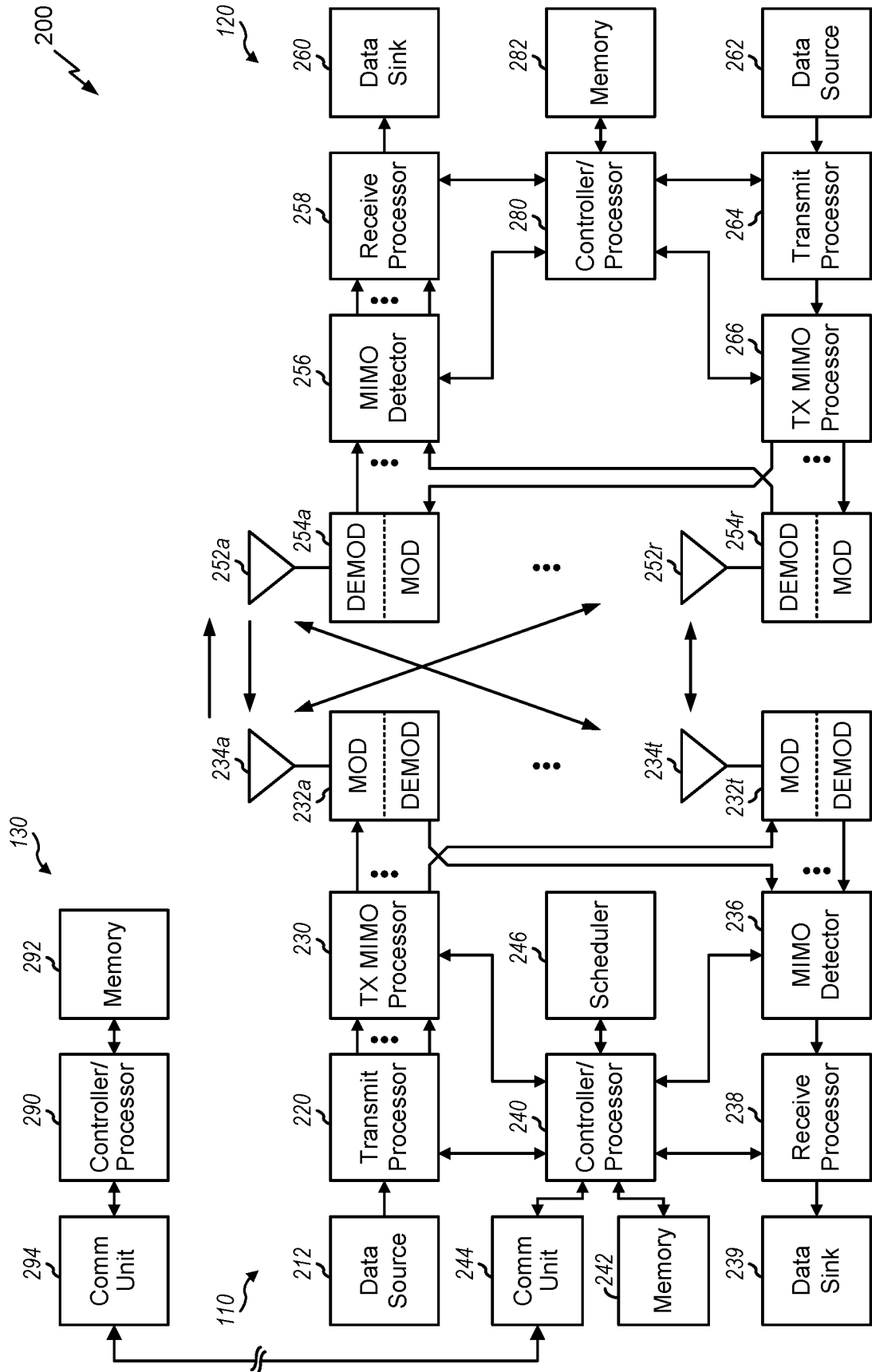
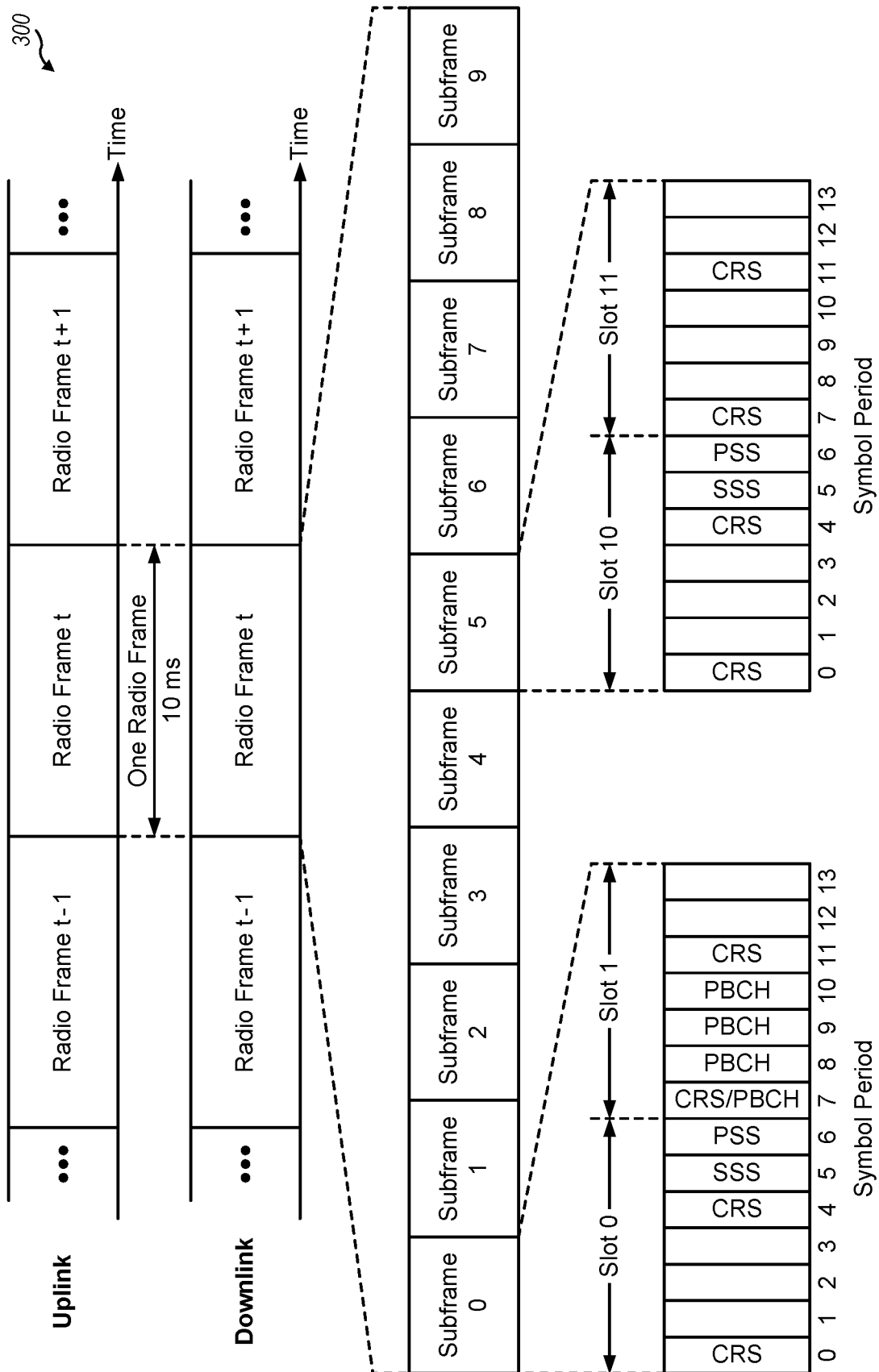


FIG. 2



PSS = Primary Synchronization Signal
CRS = Cell-Specific Reference Signal

FIG. 3 SSS = Secondary Synchronization Signal PBCH = Physical Broadcast Channel

FIG. 3

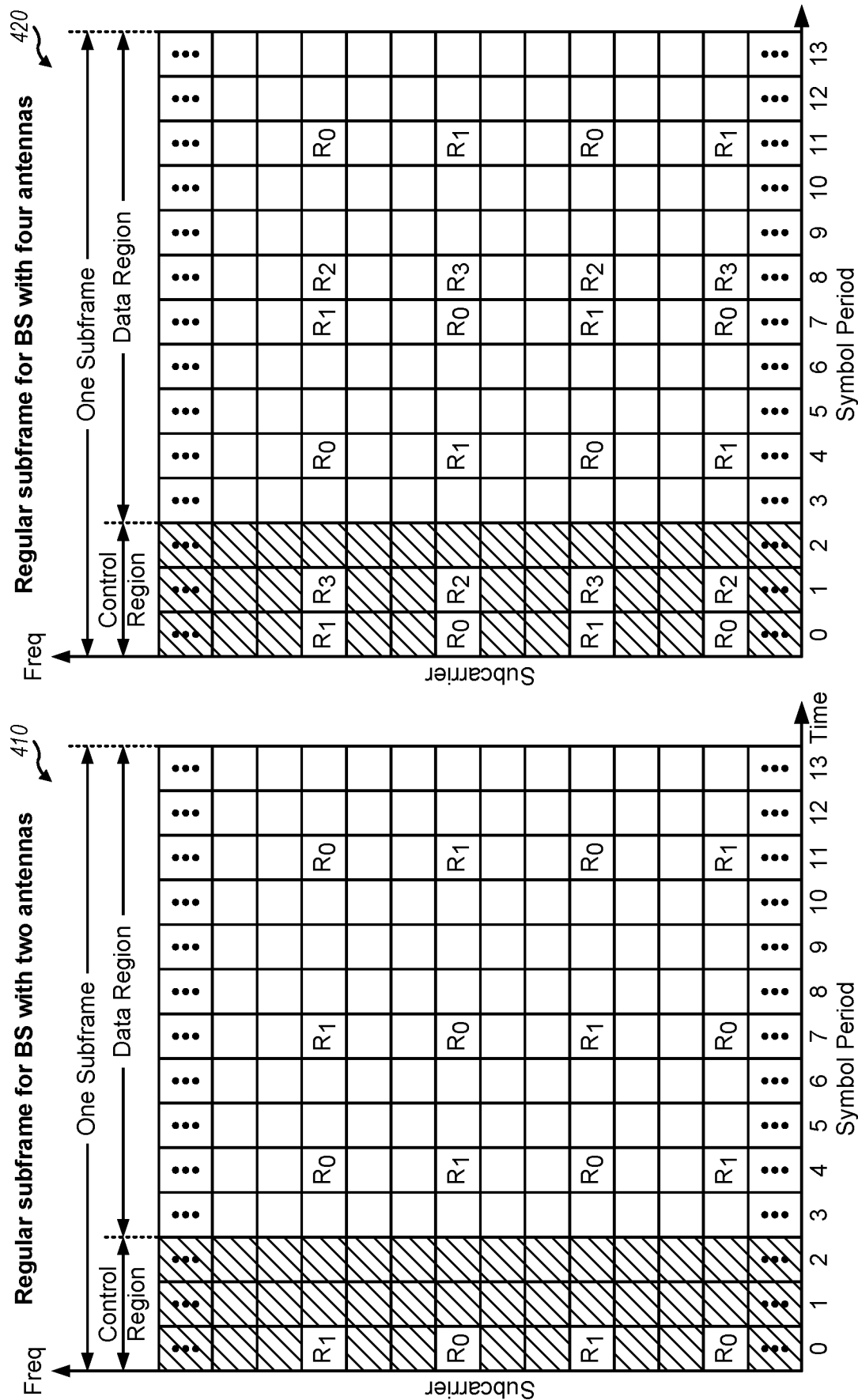
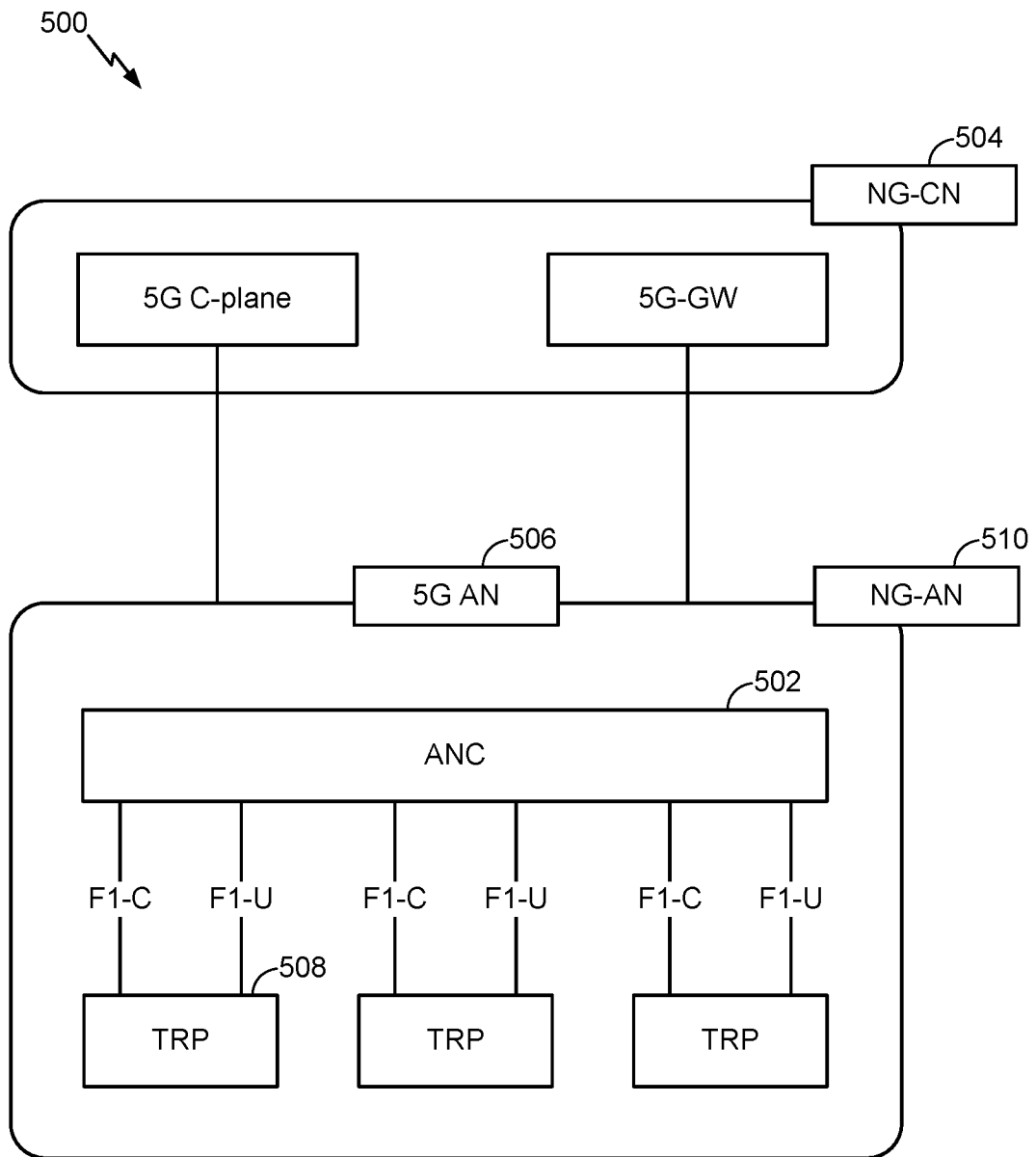


FIG. 4

Ra Reference symbol for antenna a

**FIG. 5**

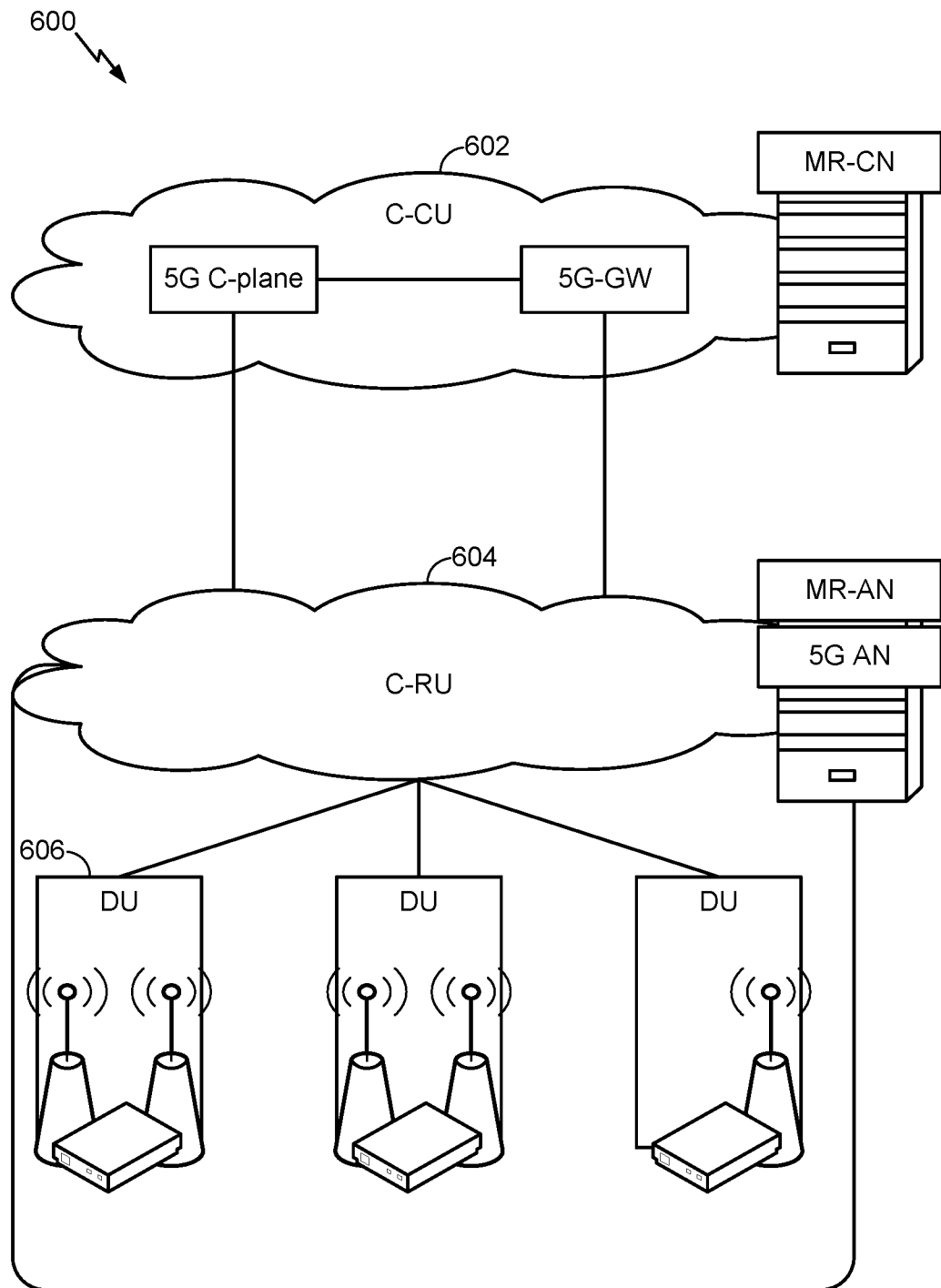


FIG. 6

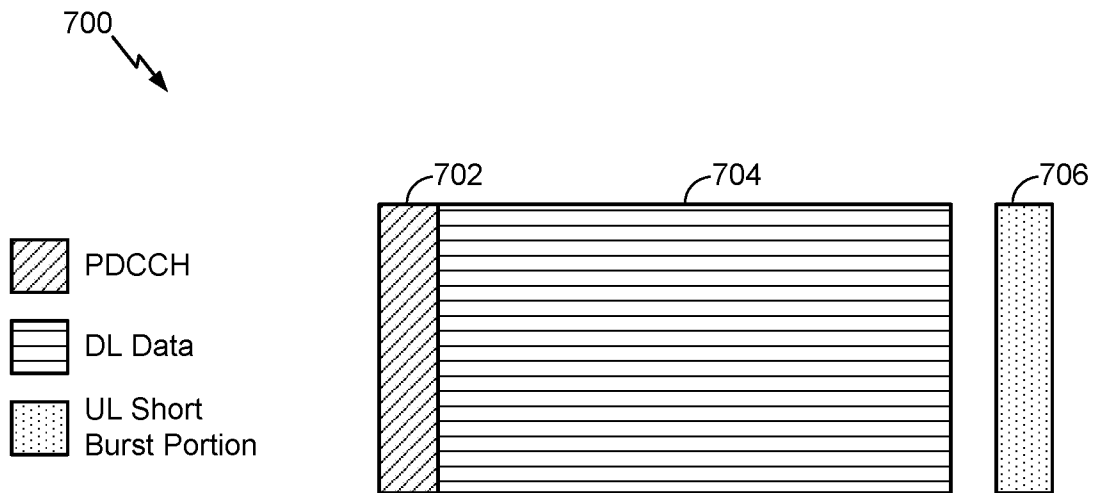


FIG. 7

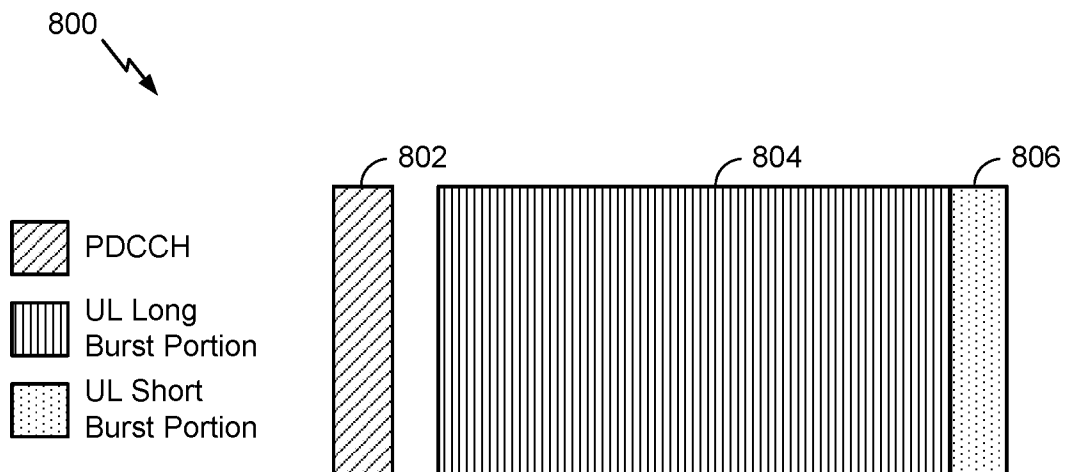


FIG. 8

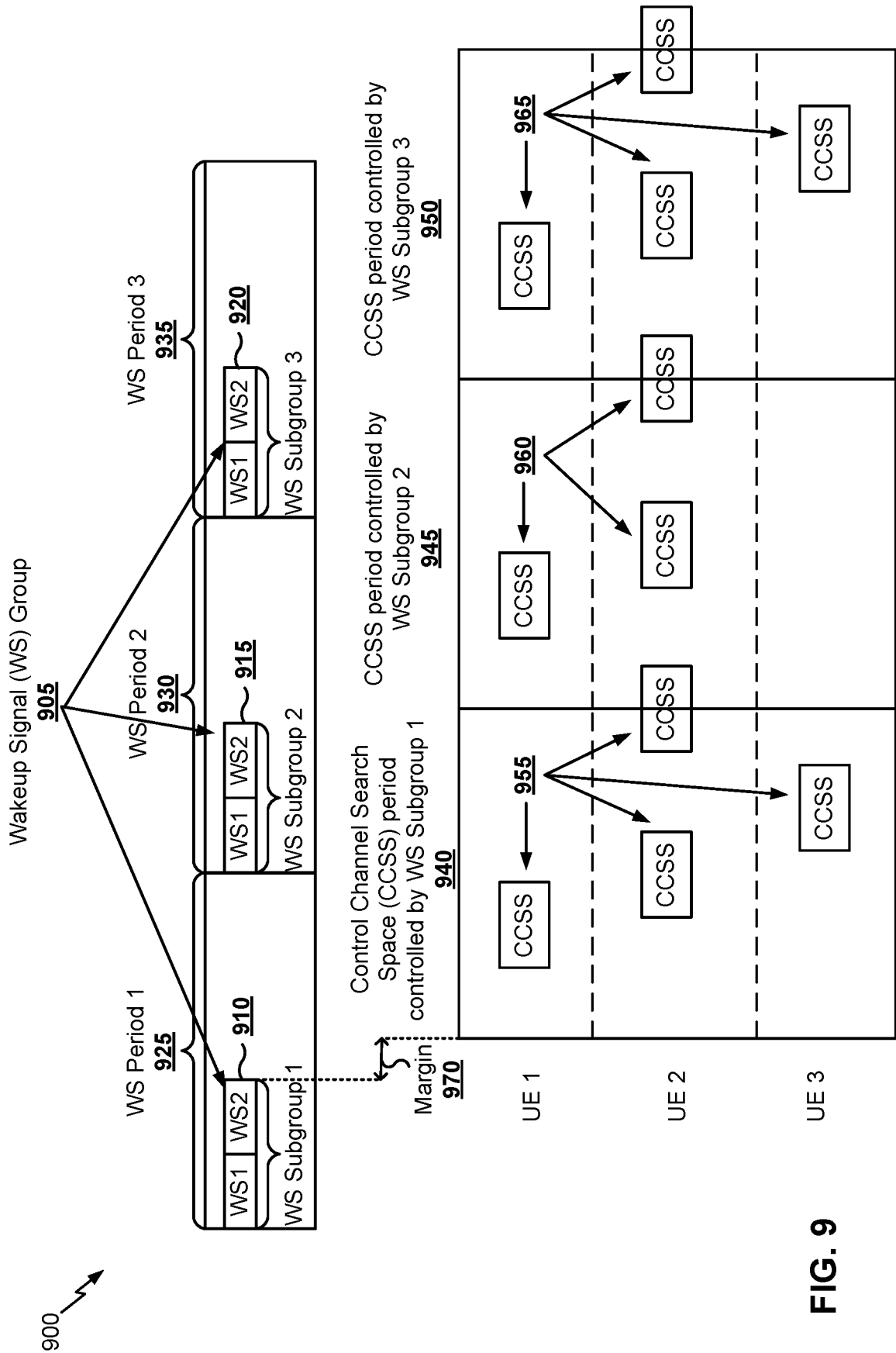


FIG. 9

1000 →

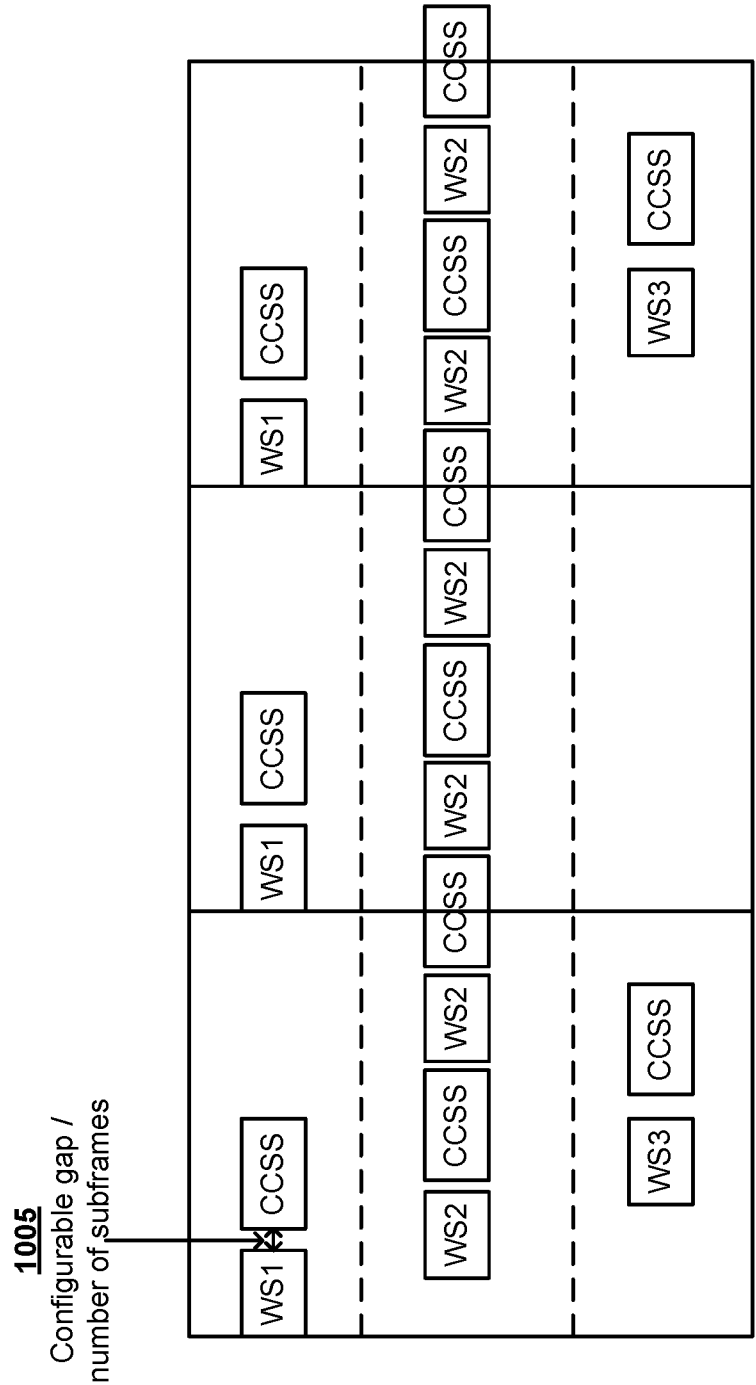


FIG. 10

1100 →

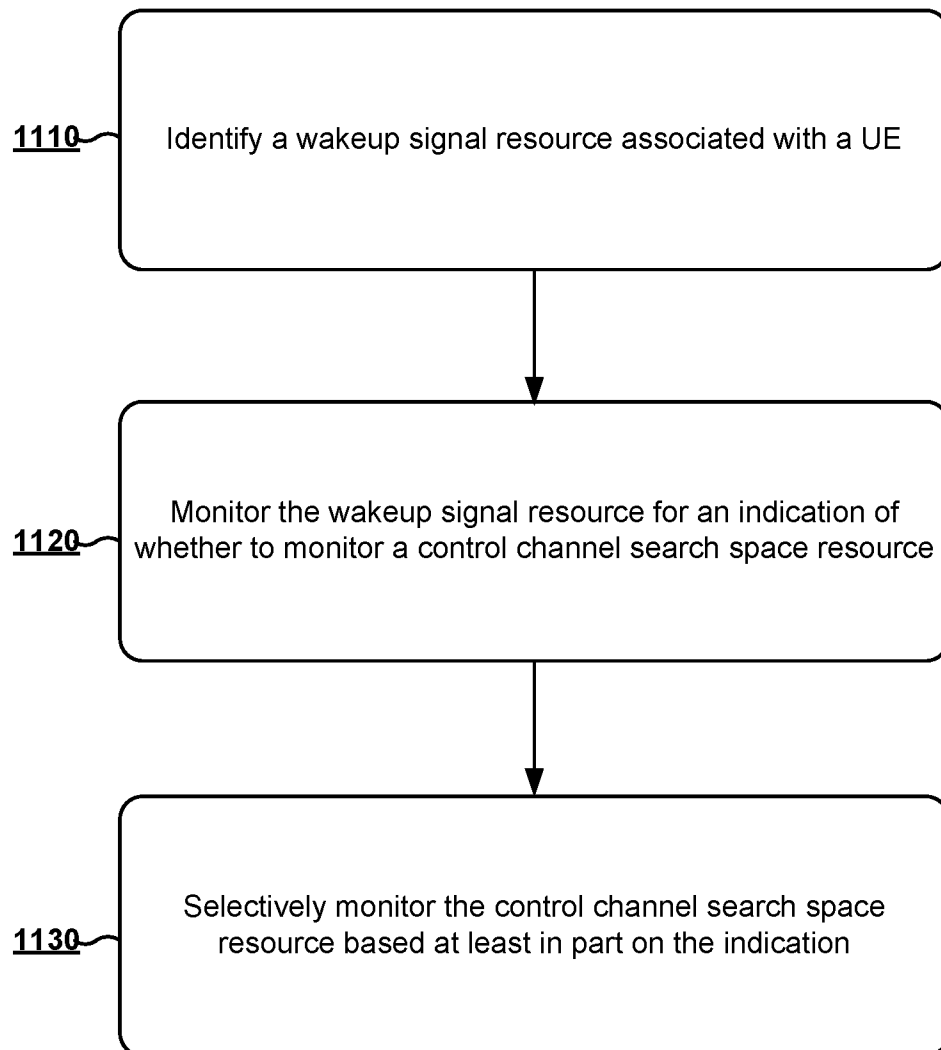
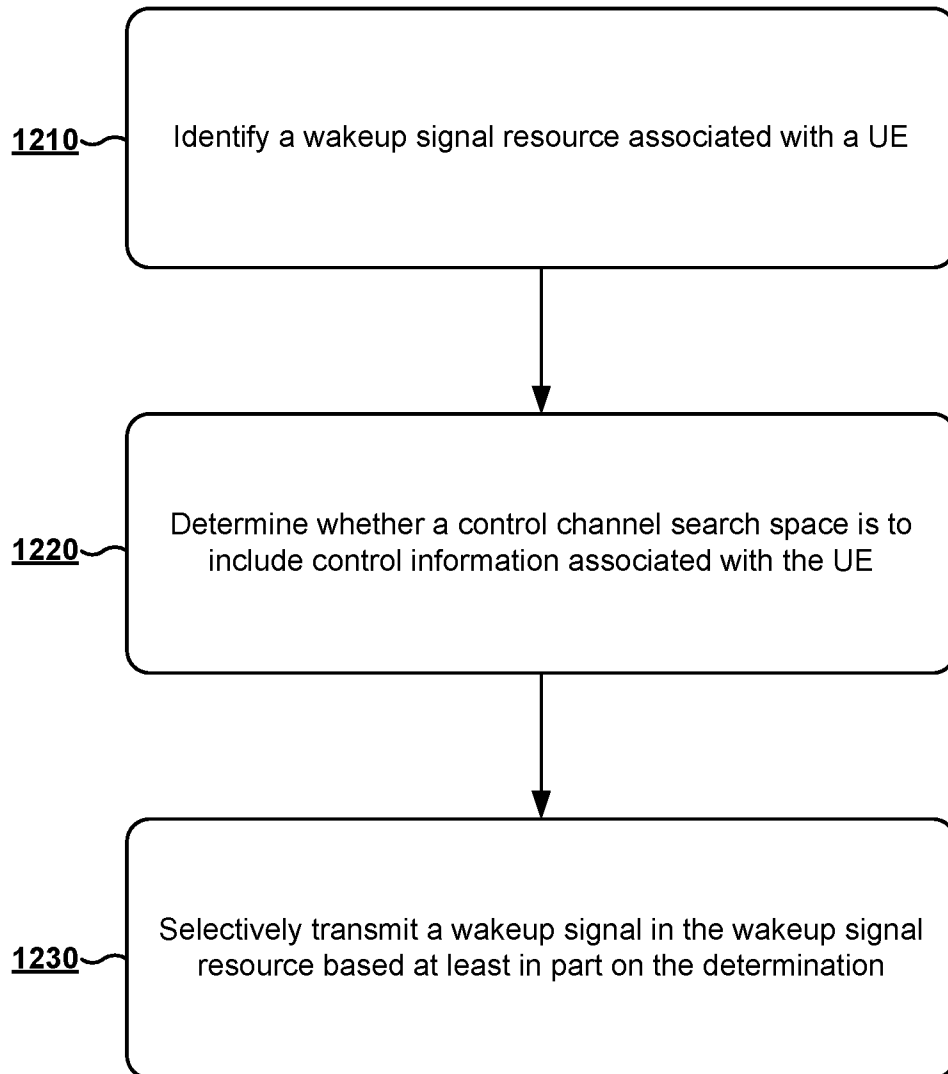


FIG. 11

1200 **FIG. 12**

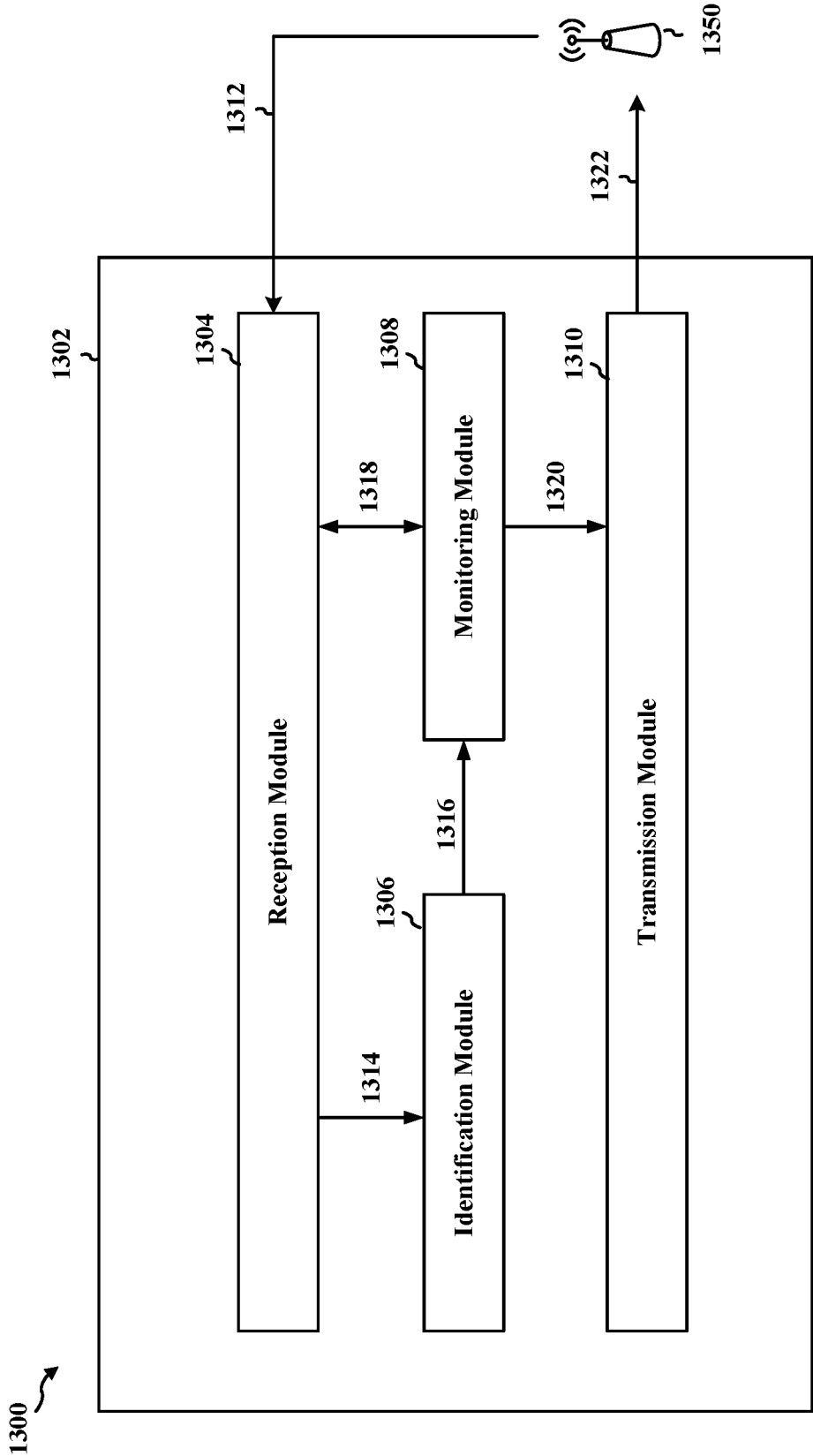


FIG. 13

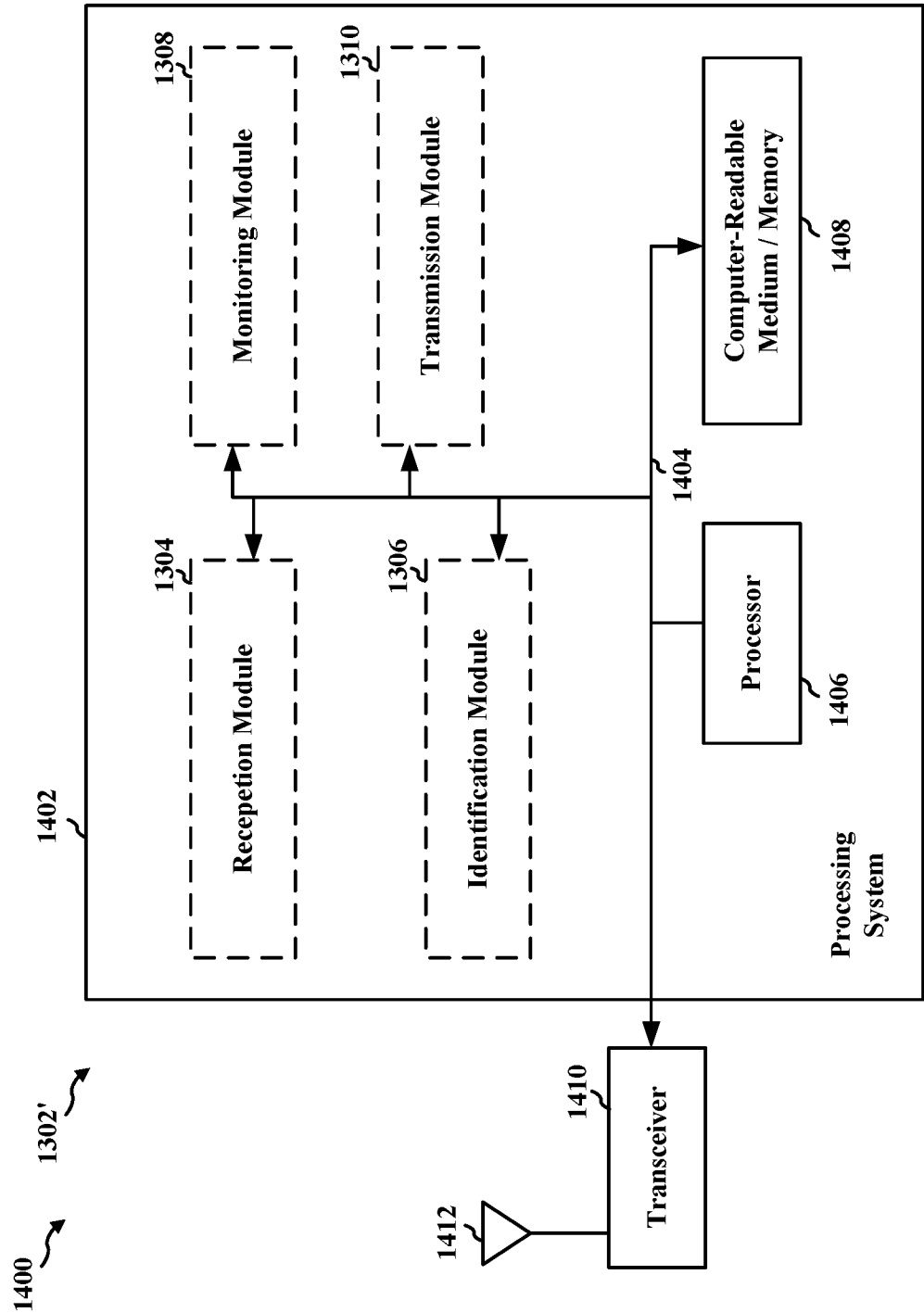


FIG. 14

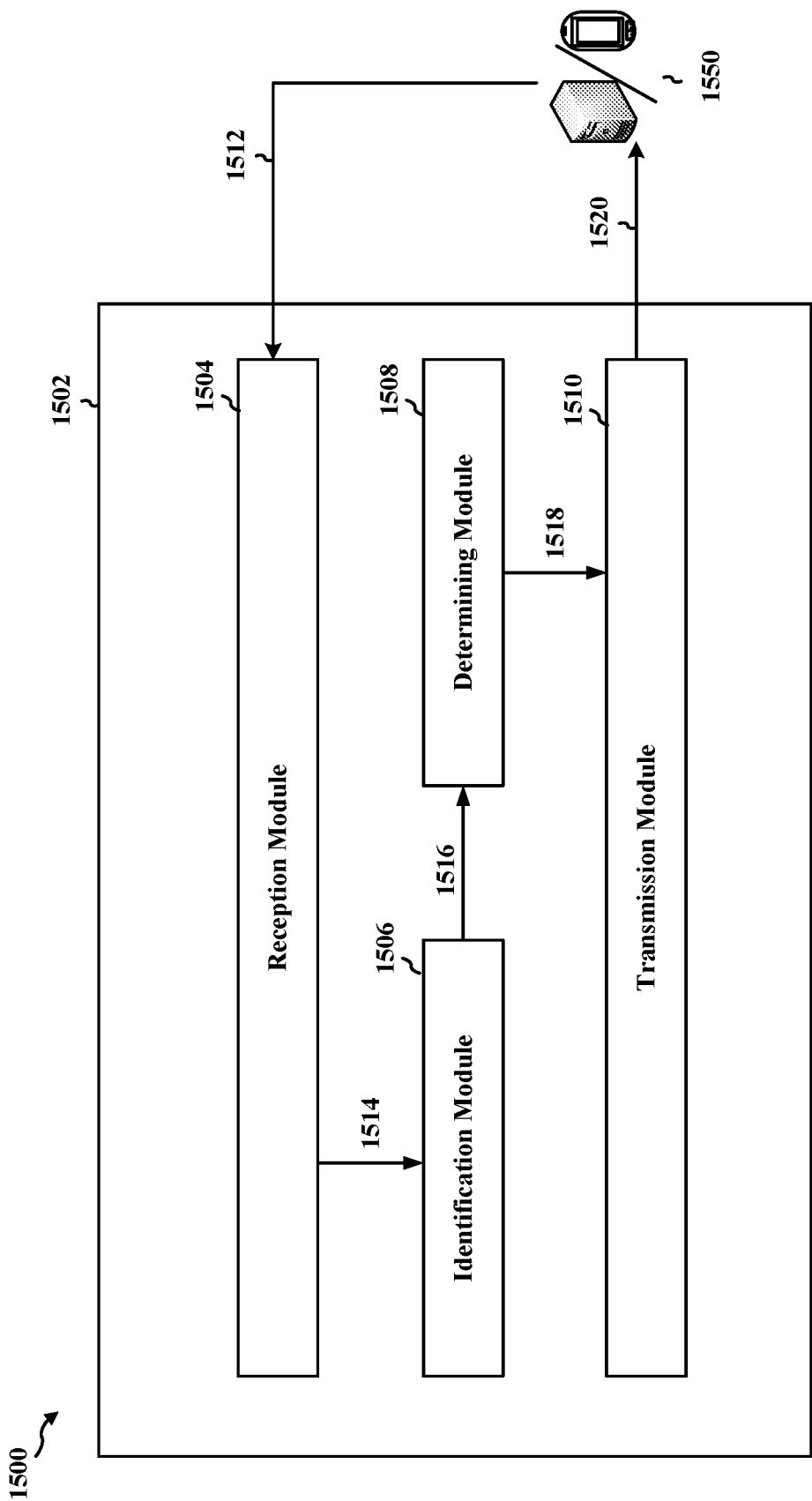


FIG. 15

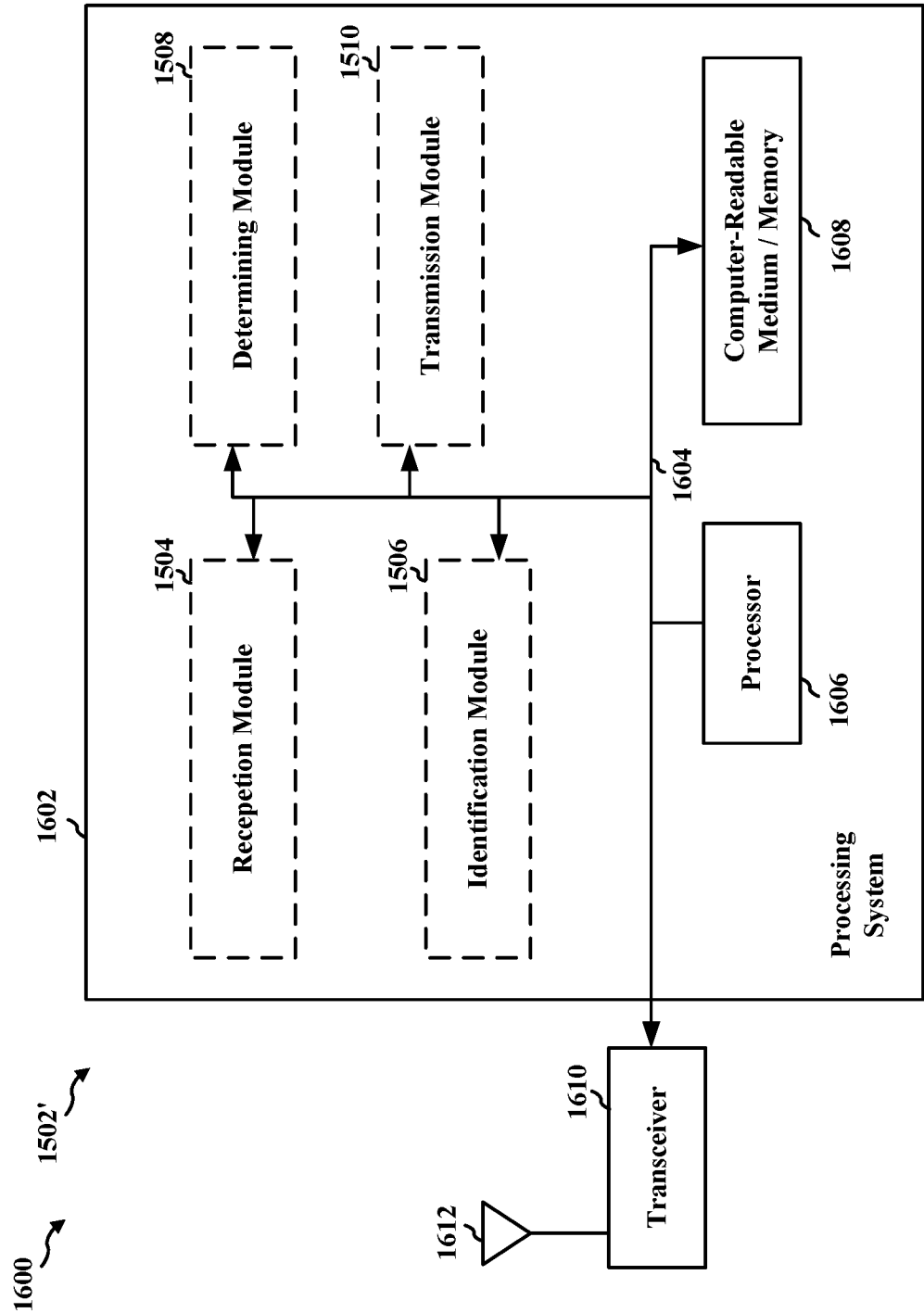


FIG. 16