

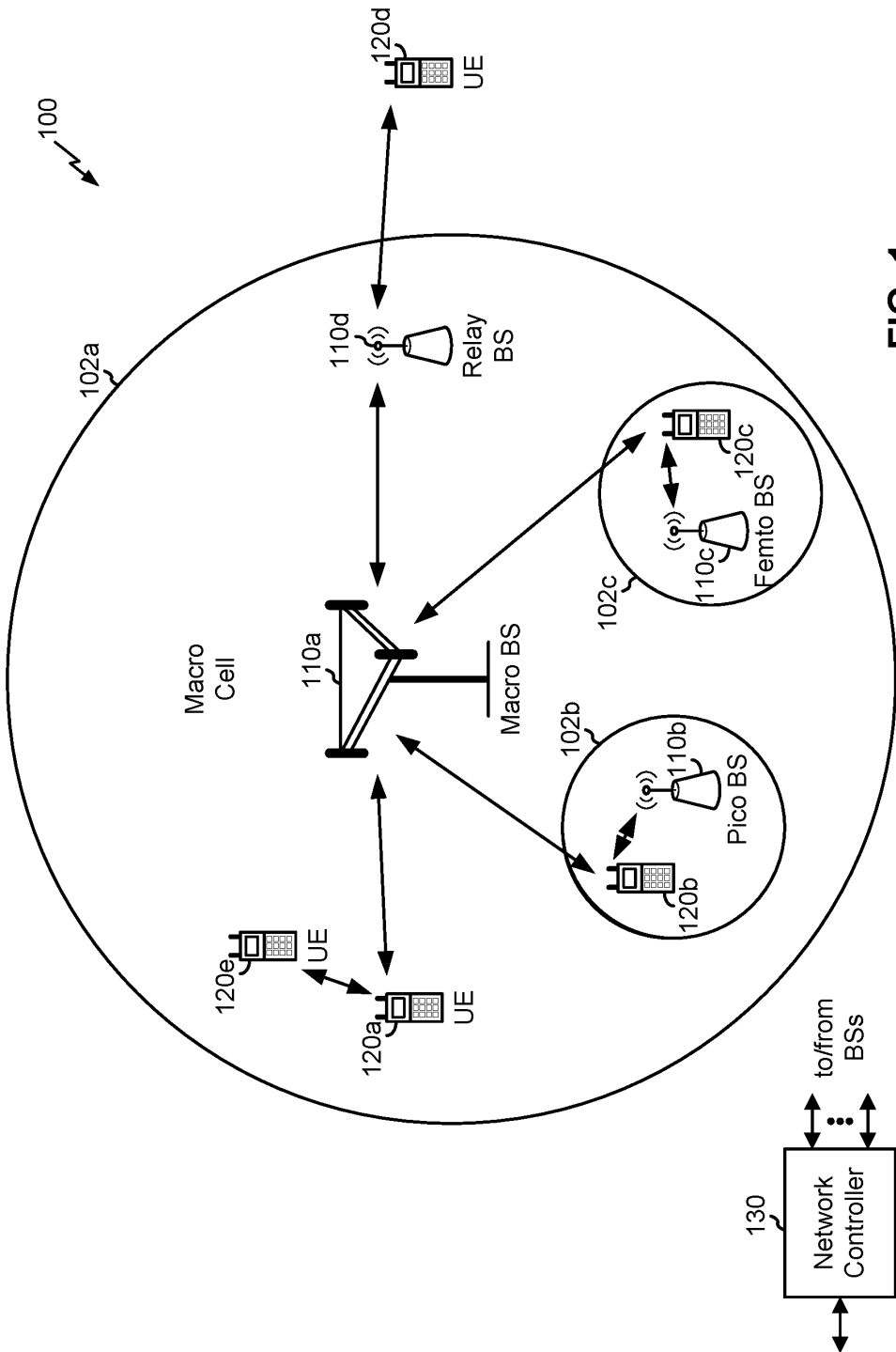


FIG. 1

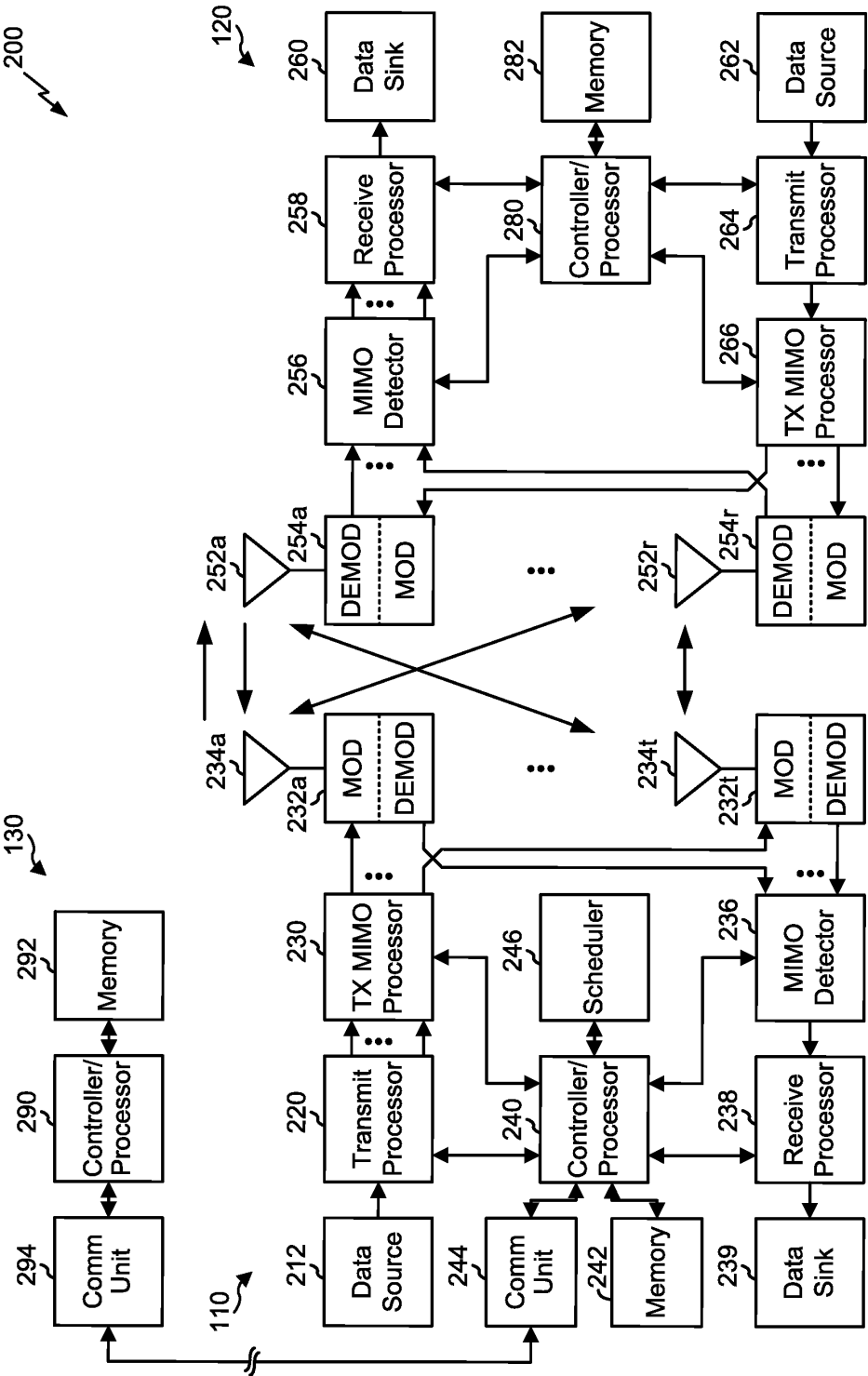


FIG. 2

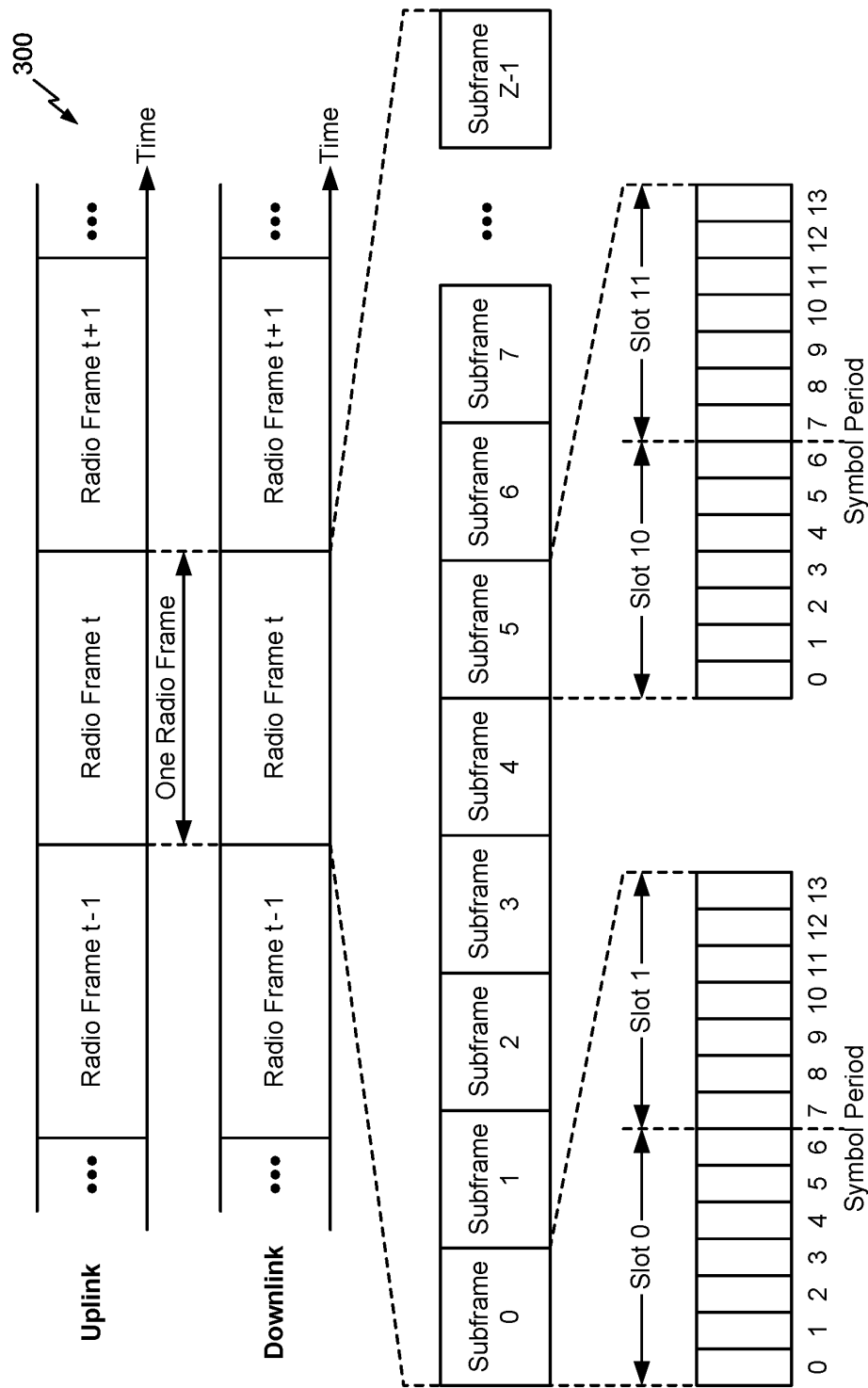


FIG. 3A

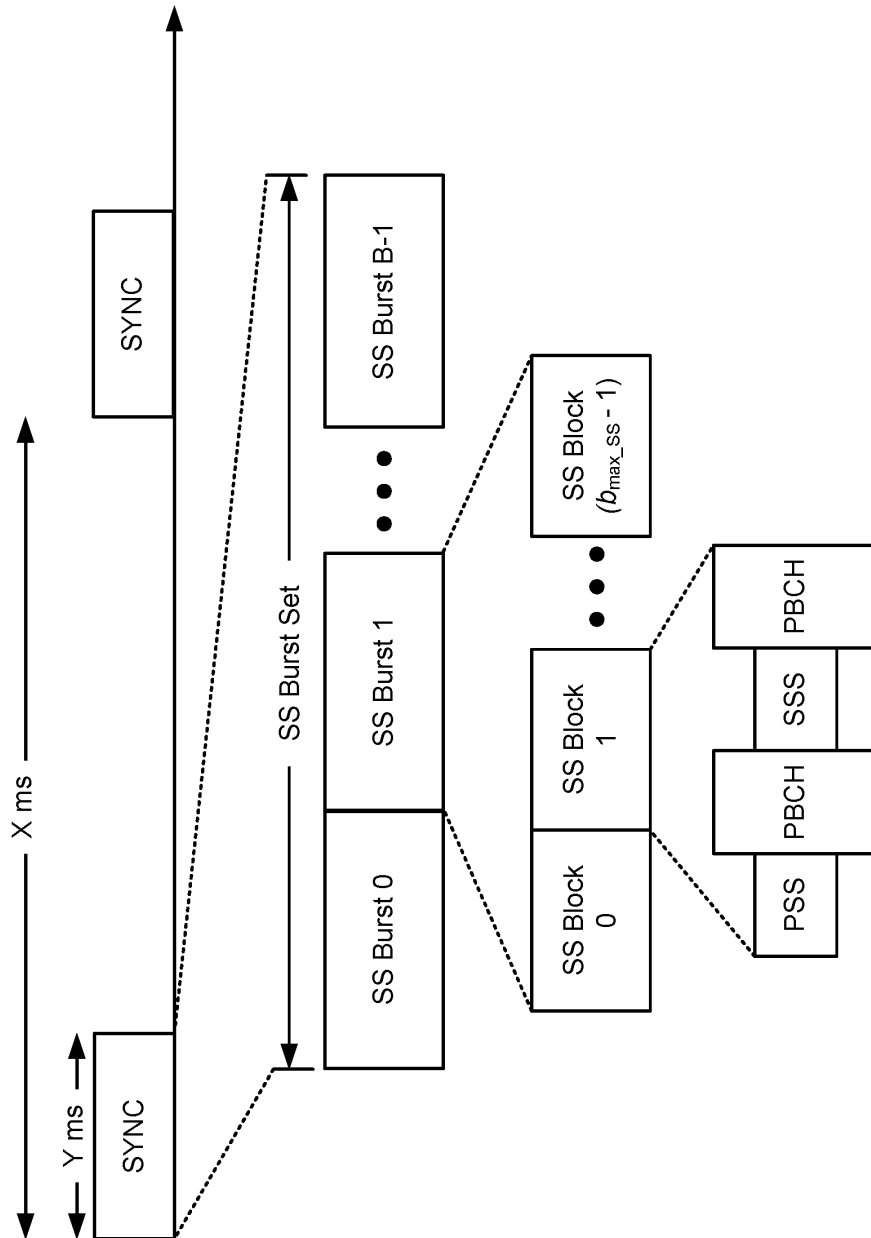


FIG. 3B

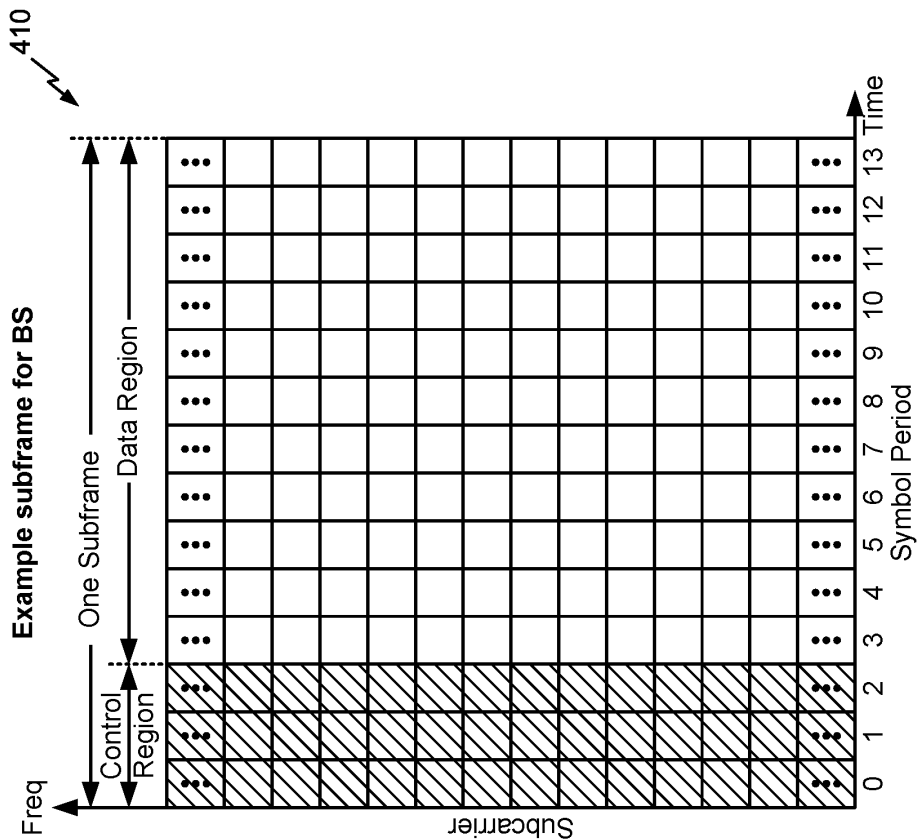


FIG. 4

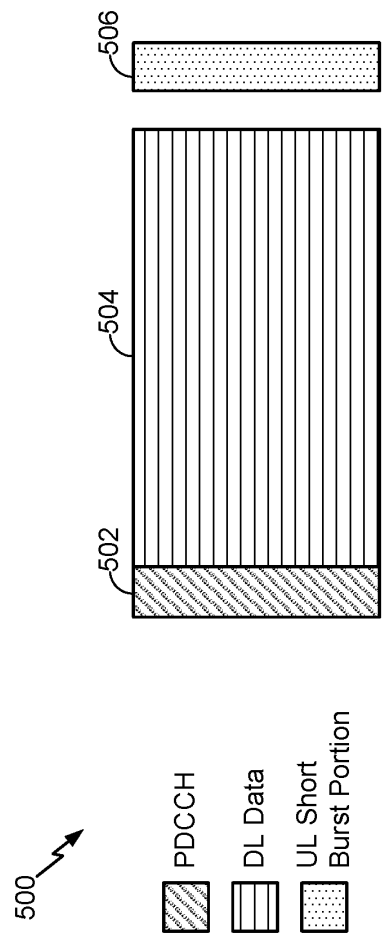


FIG. 5

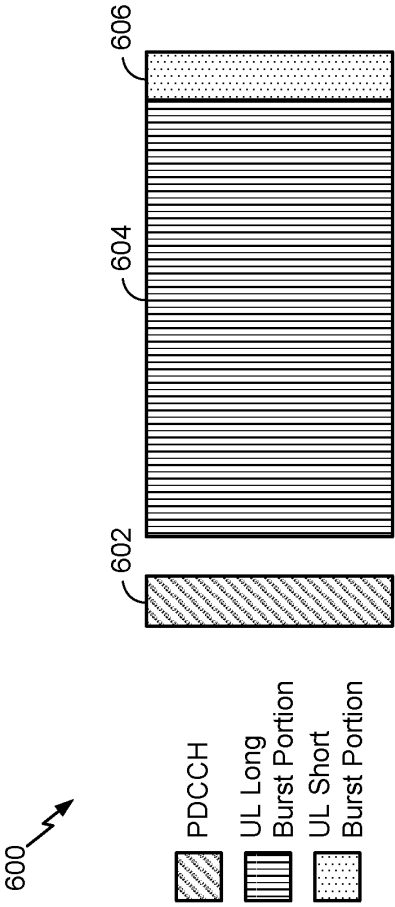


FIG. 6

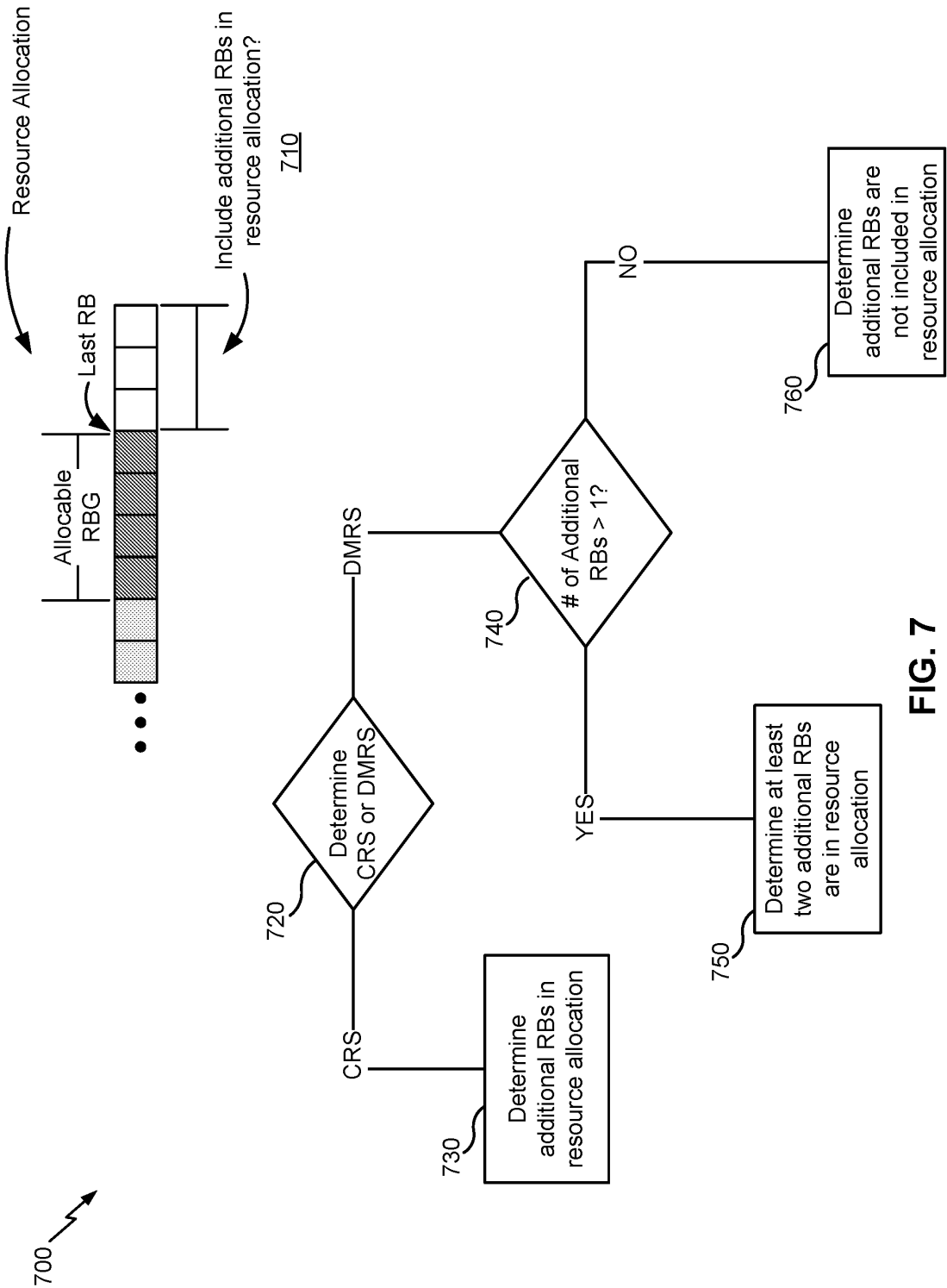


FIG. 7

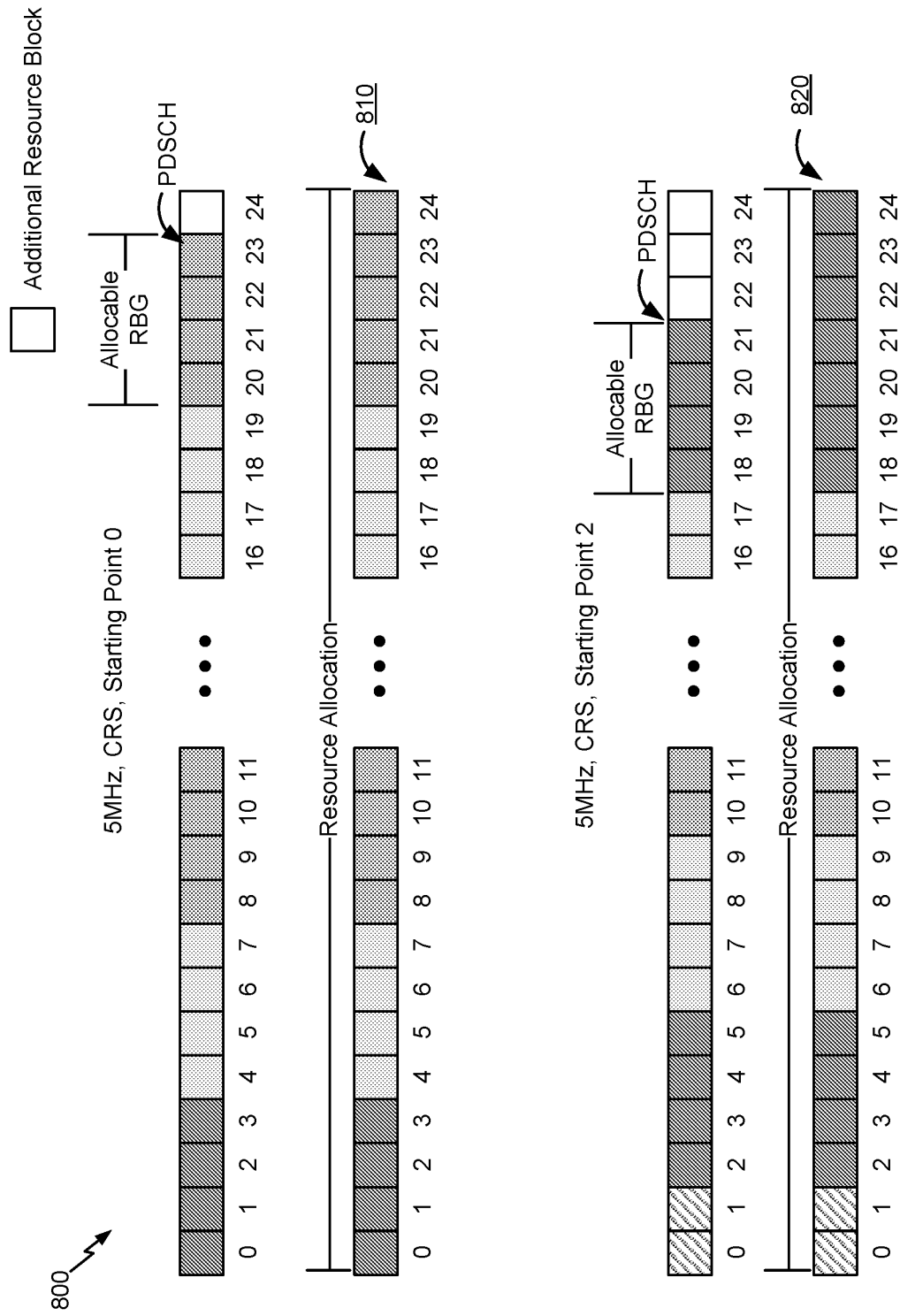


FIG. 8A

Additional Resource Block

800

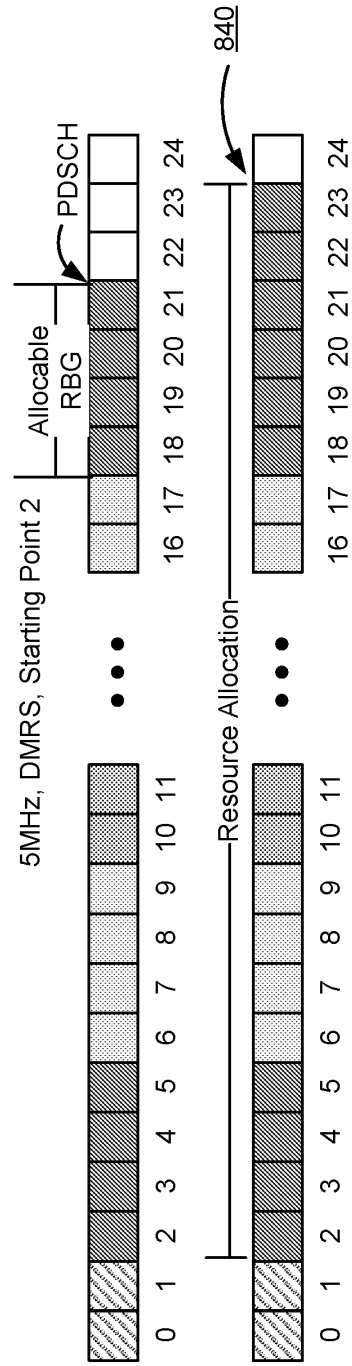
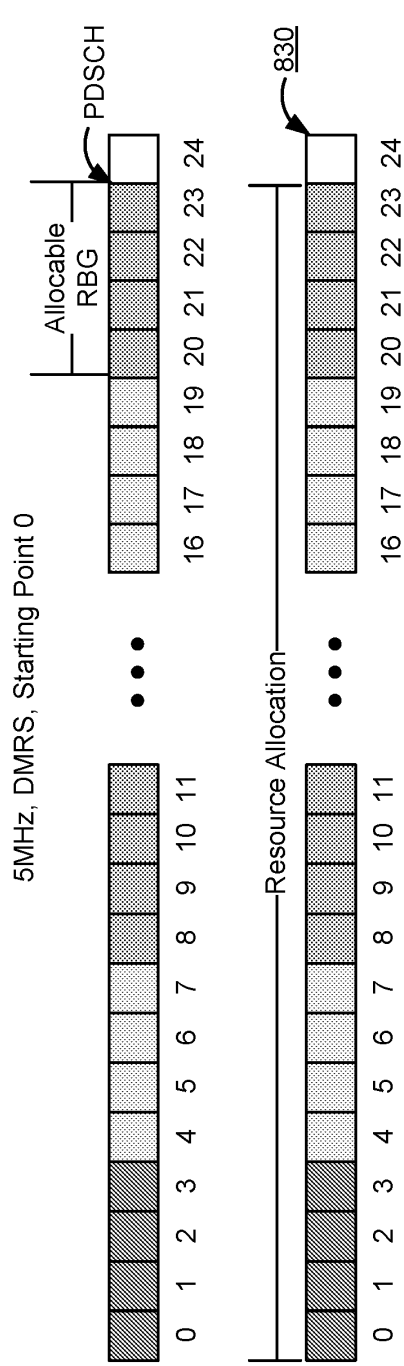


FIG. 8B

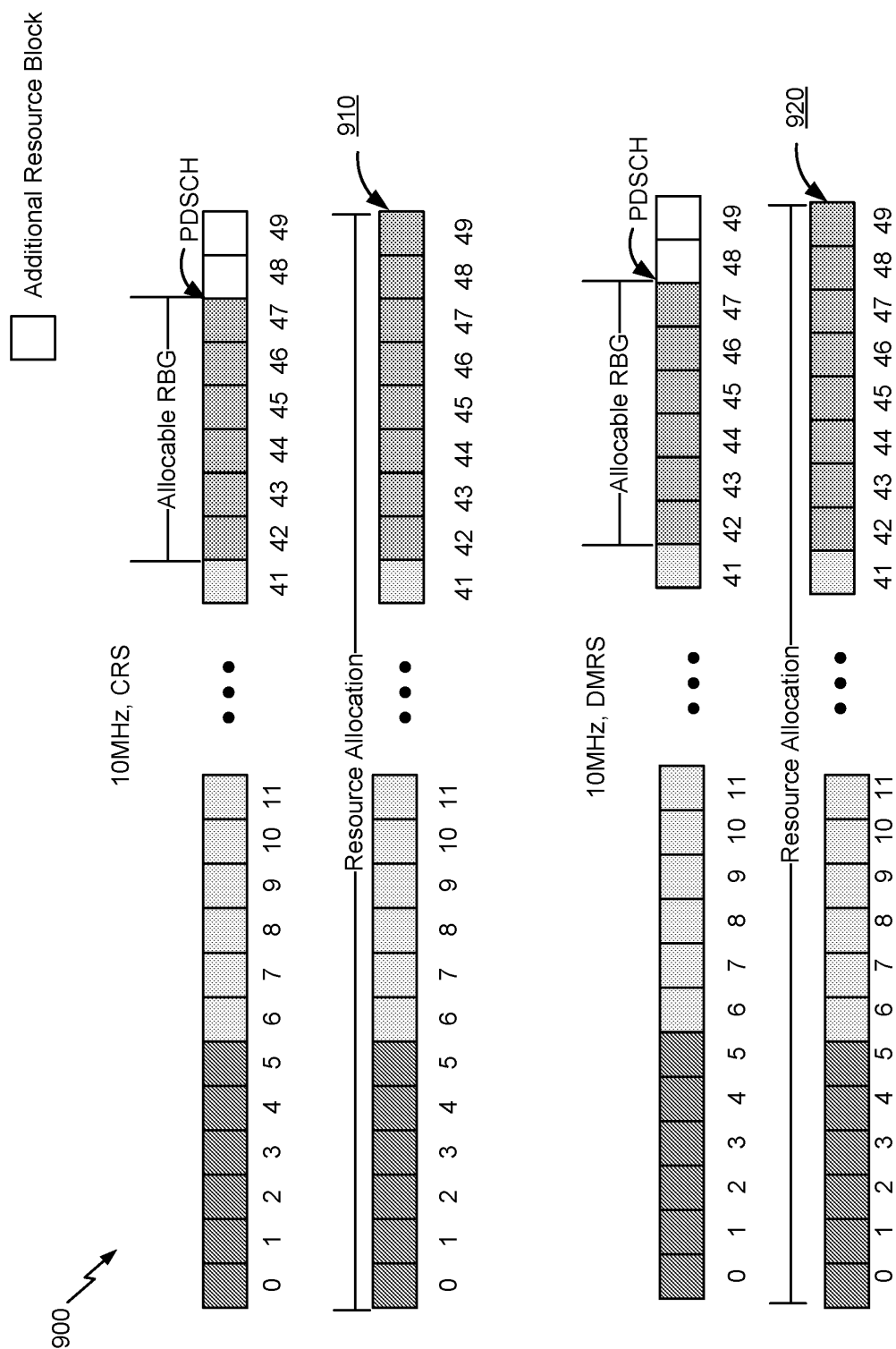


FIG. 9

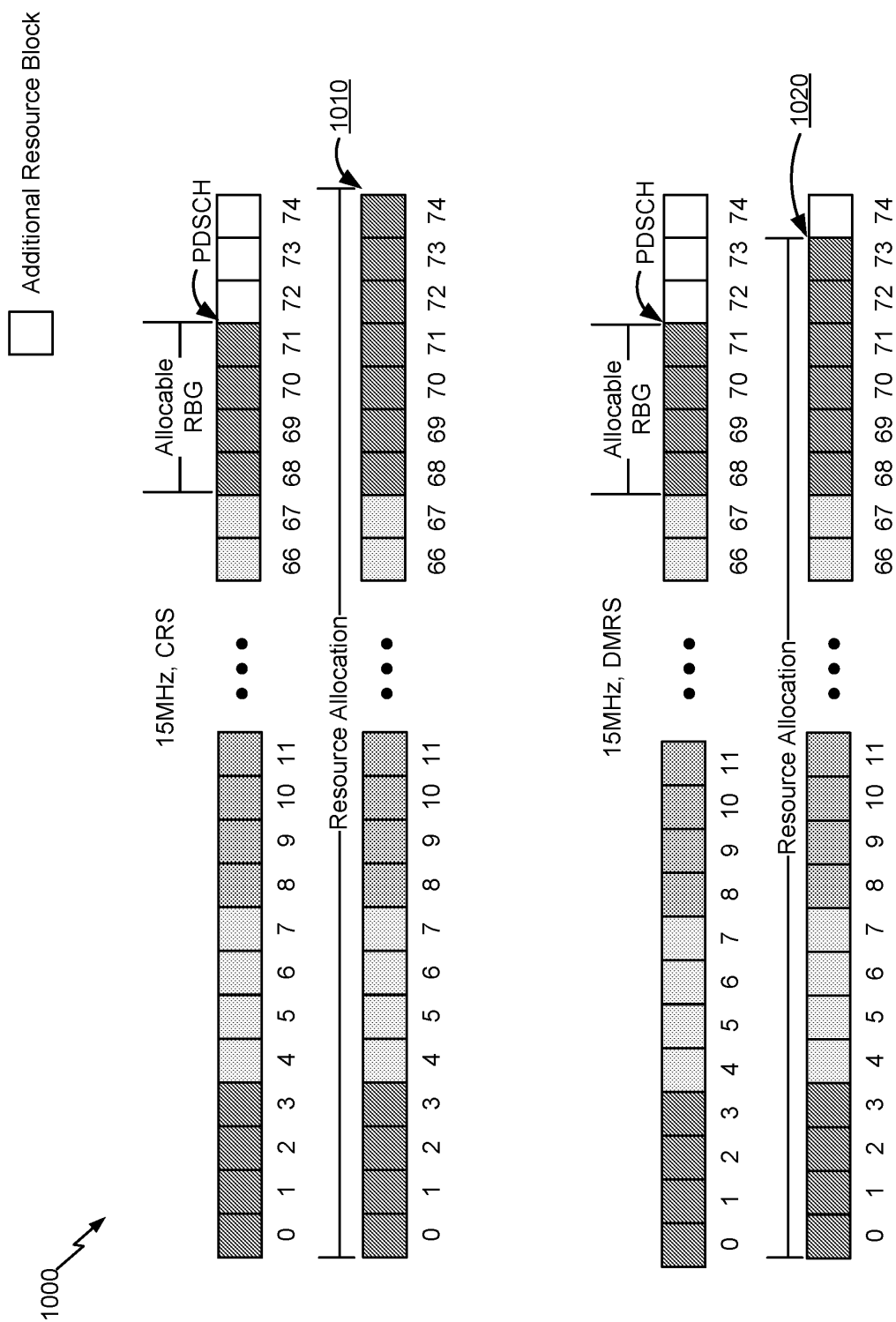


FIG. 10

1100 ↗

1110 ↘

	Bandwidths		
	5MHz	10MHz	15MHz
Number of RBs	25	50	75
Index Range	0-24	0-49	0-74
RBG Size	4	6	4
Starting Point Granularity	2	6	4
DMRS PRG size	2	2	2
Index value of last RB of last allocable RBG	21, 23	47	71
# of additional RBs	24-23 = 1 or 24-21 = 3	49-47=2	74-71=3
Results	RS type = CRS Include additional RB(s)?	Index 23, YES(1) Index 21, YES(3)	YES(3)
	RS type = DMRS Include additional RB(s)?	Index 23, NO Index 21, YES (2)	YES (2)

FIG. 11

1200 ↗

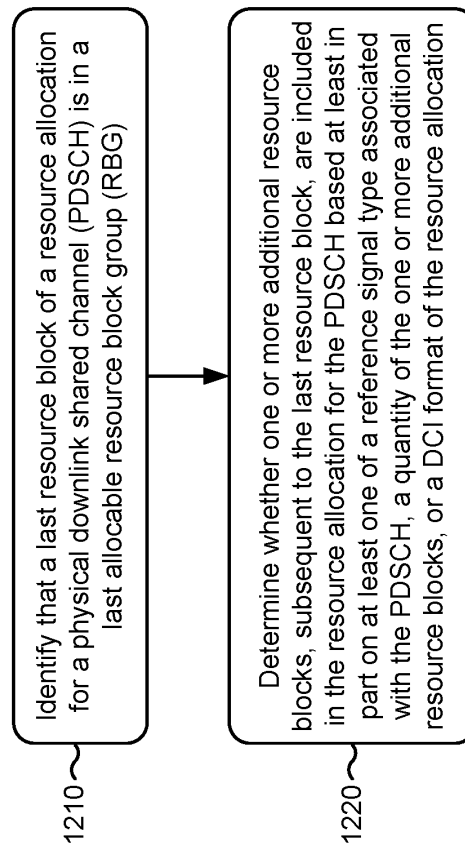


FIG. 12