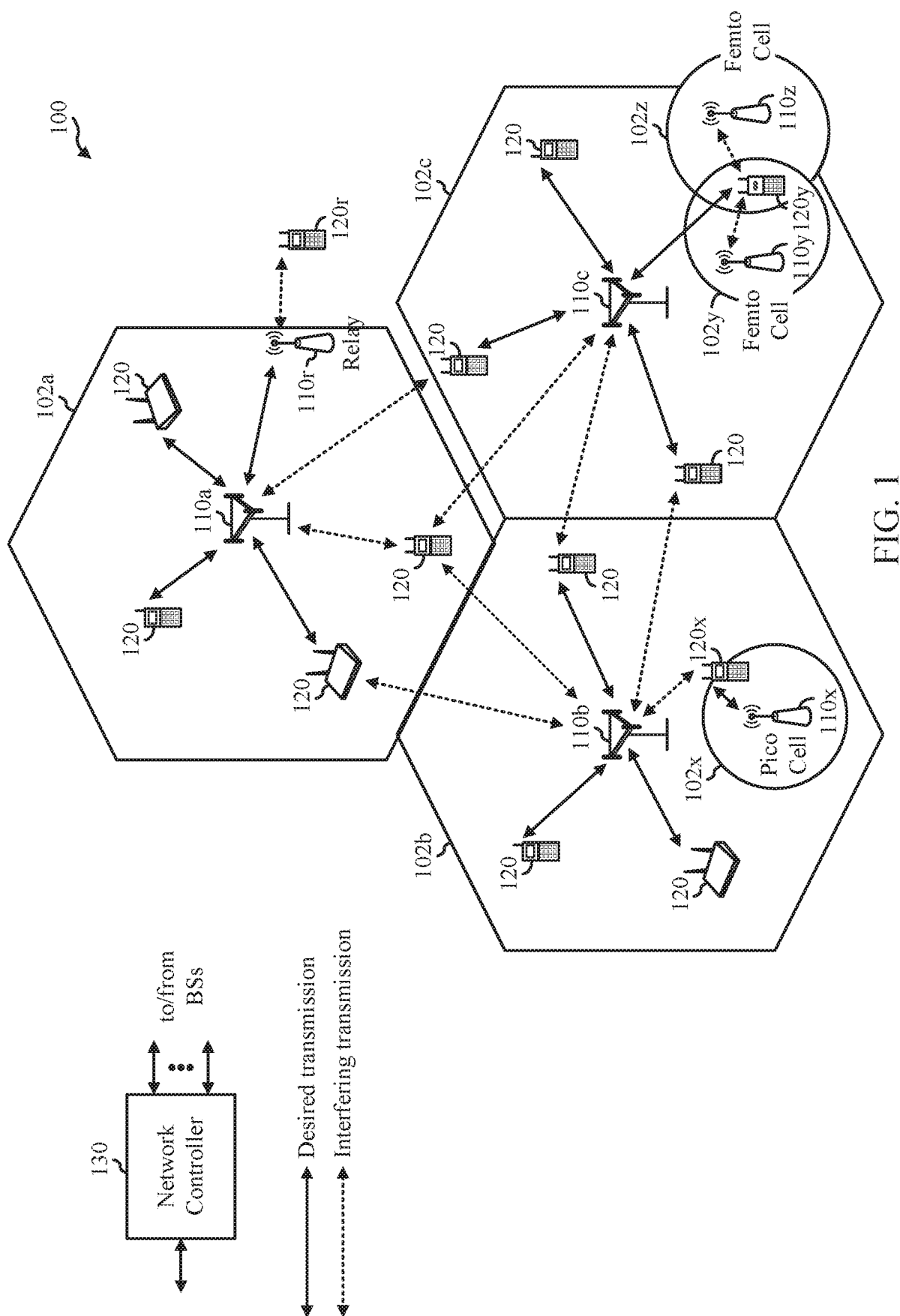




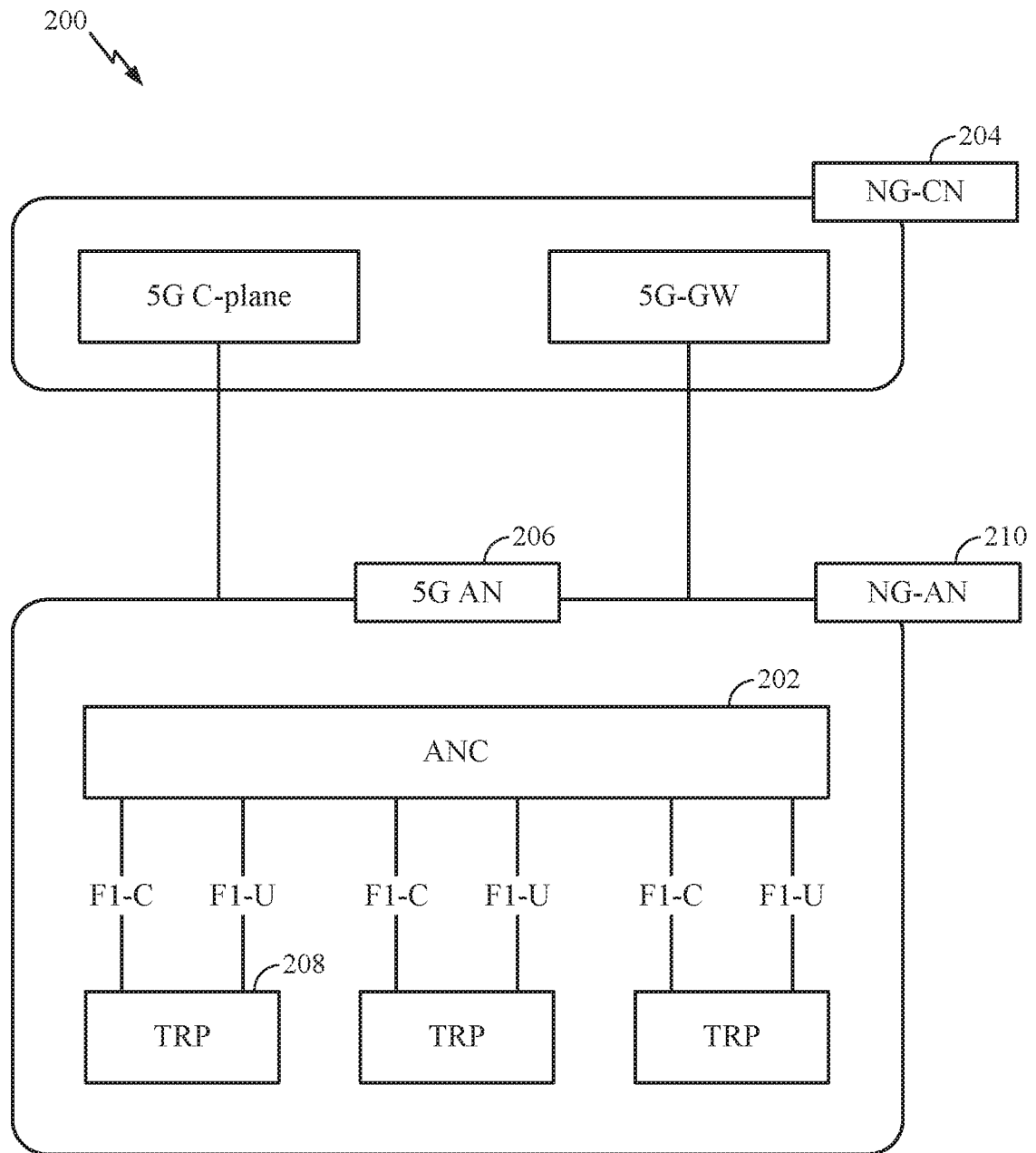


FIG. 2

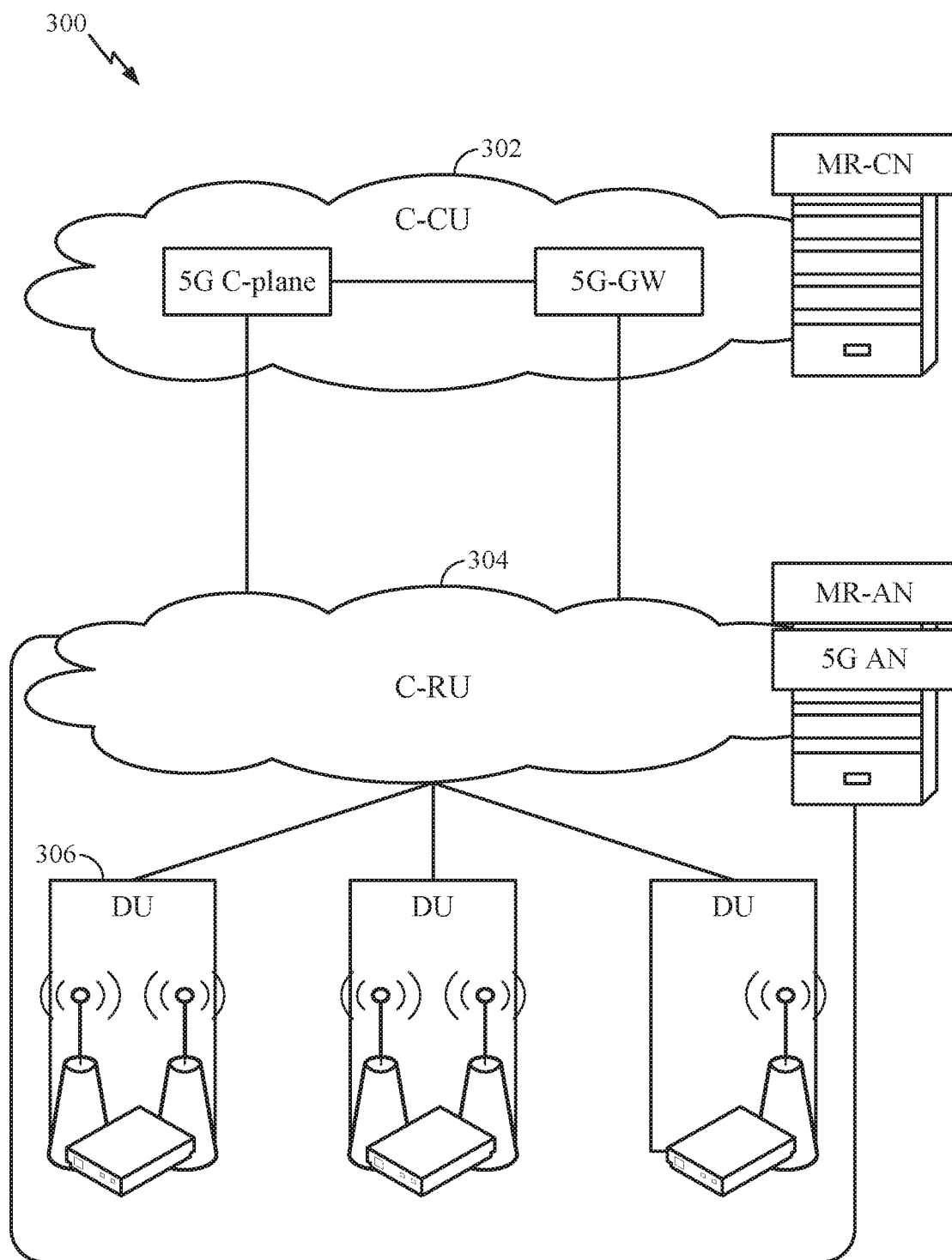


FIG. 3

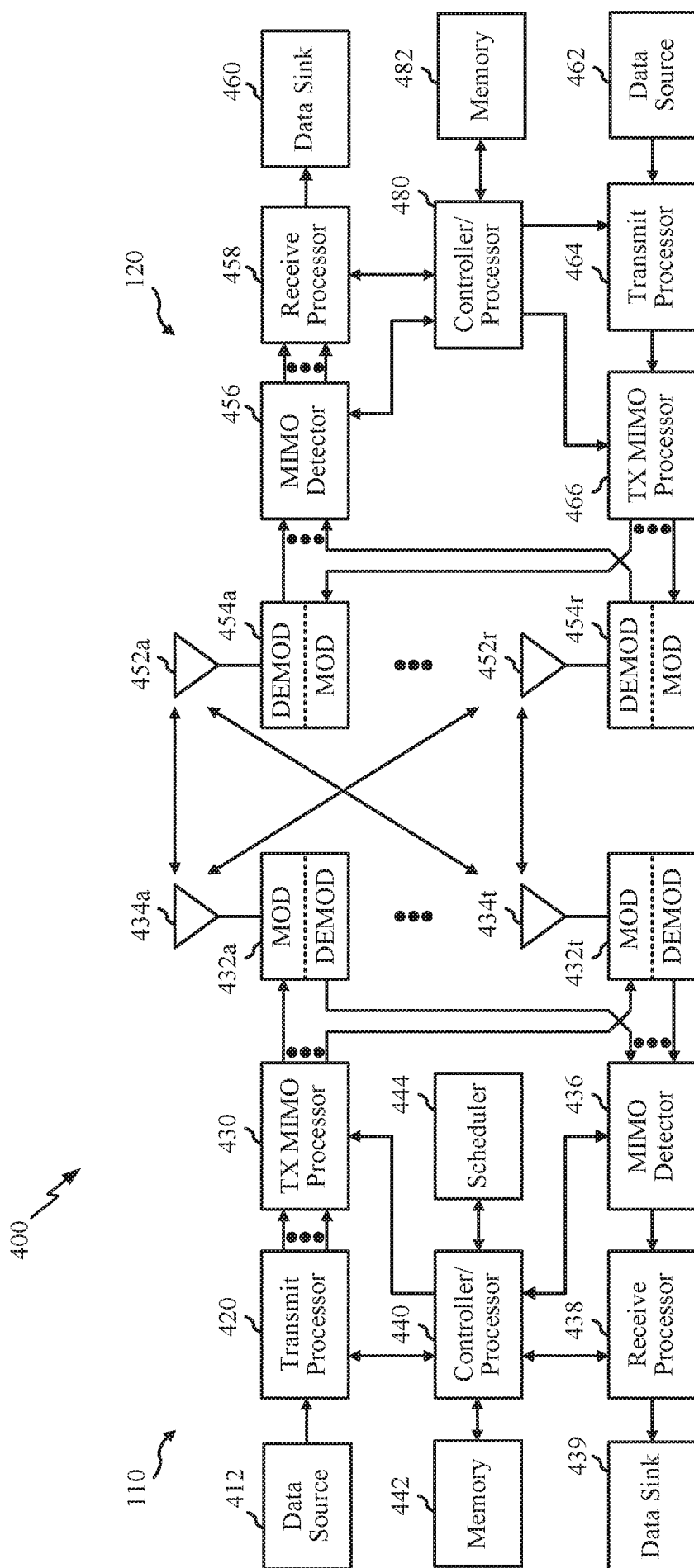


FIG. 4

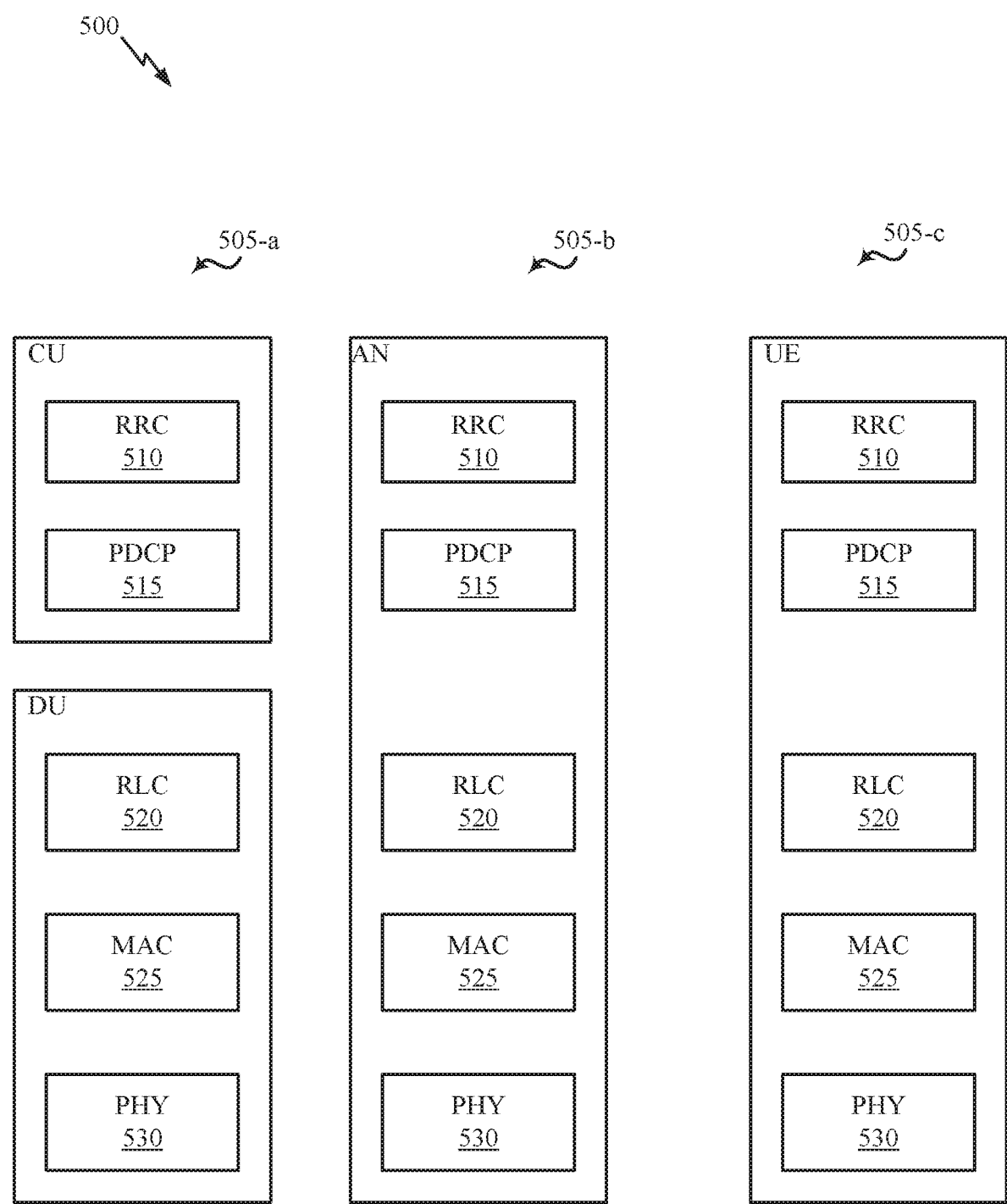


FIG. 5

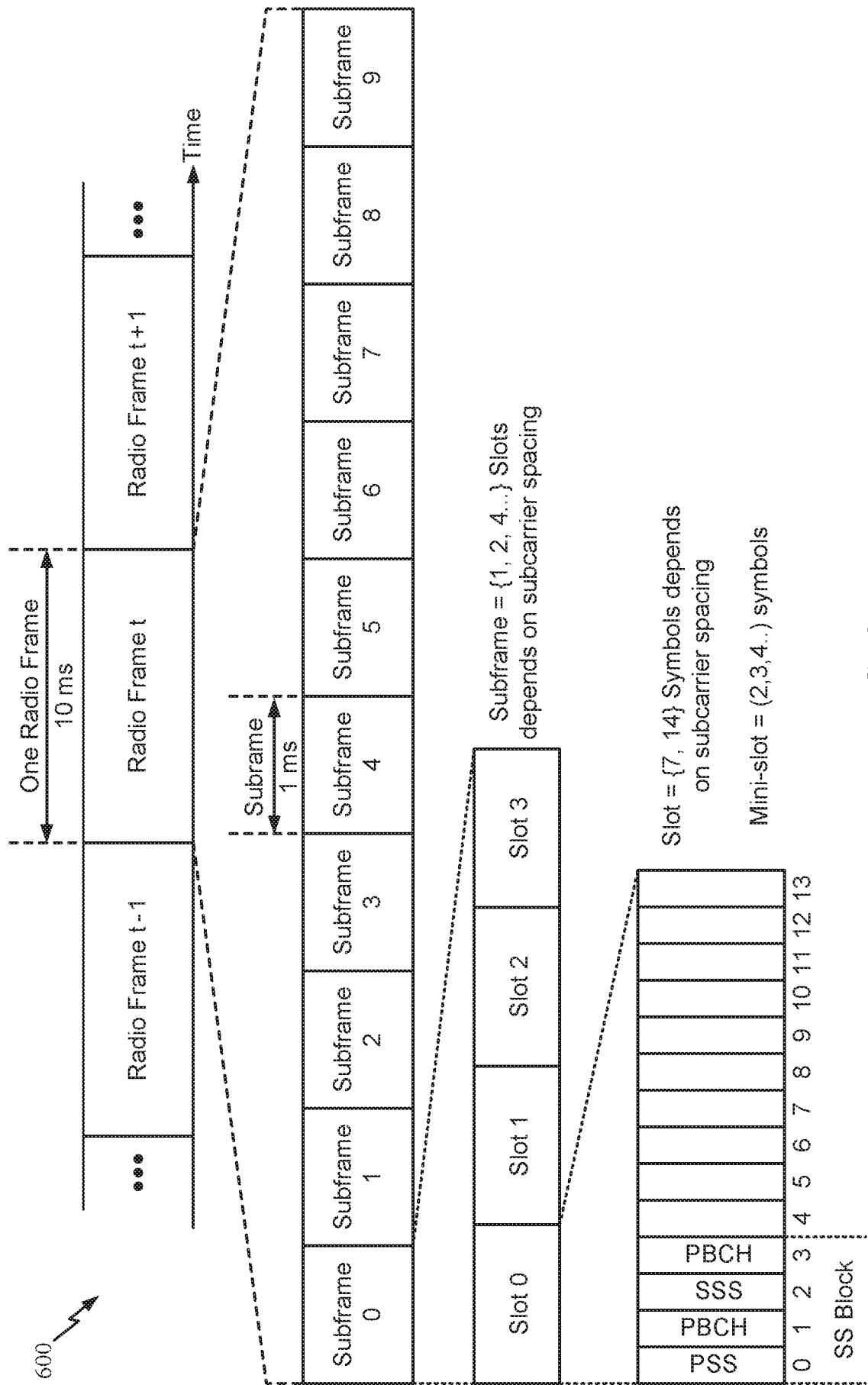


FIG. 6

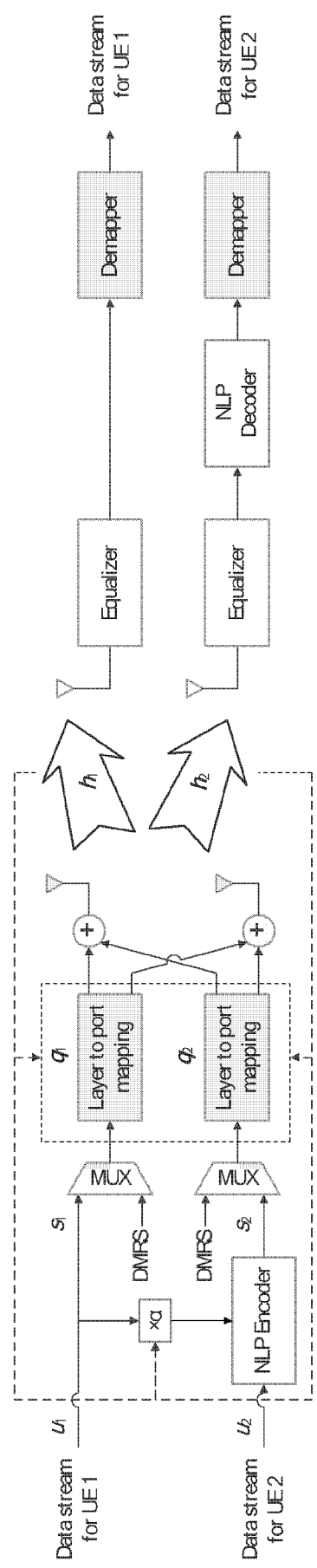
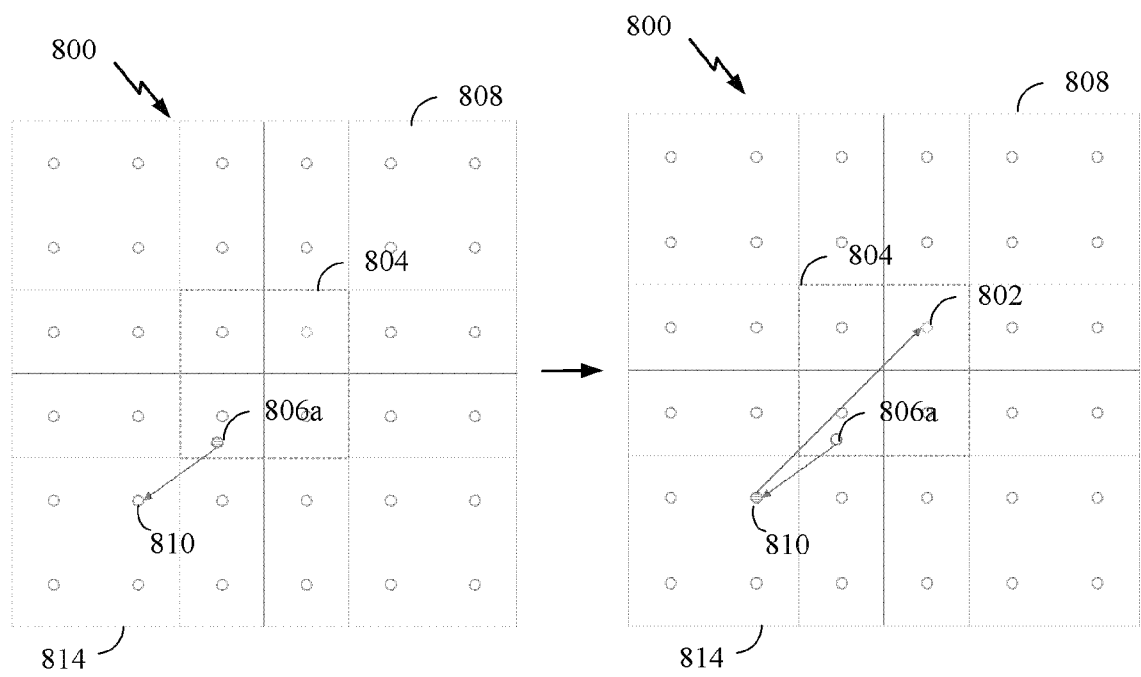
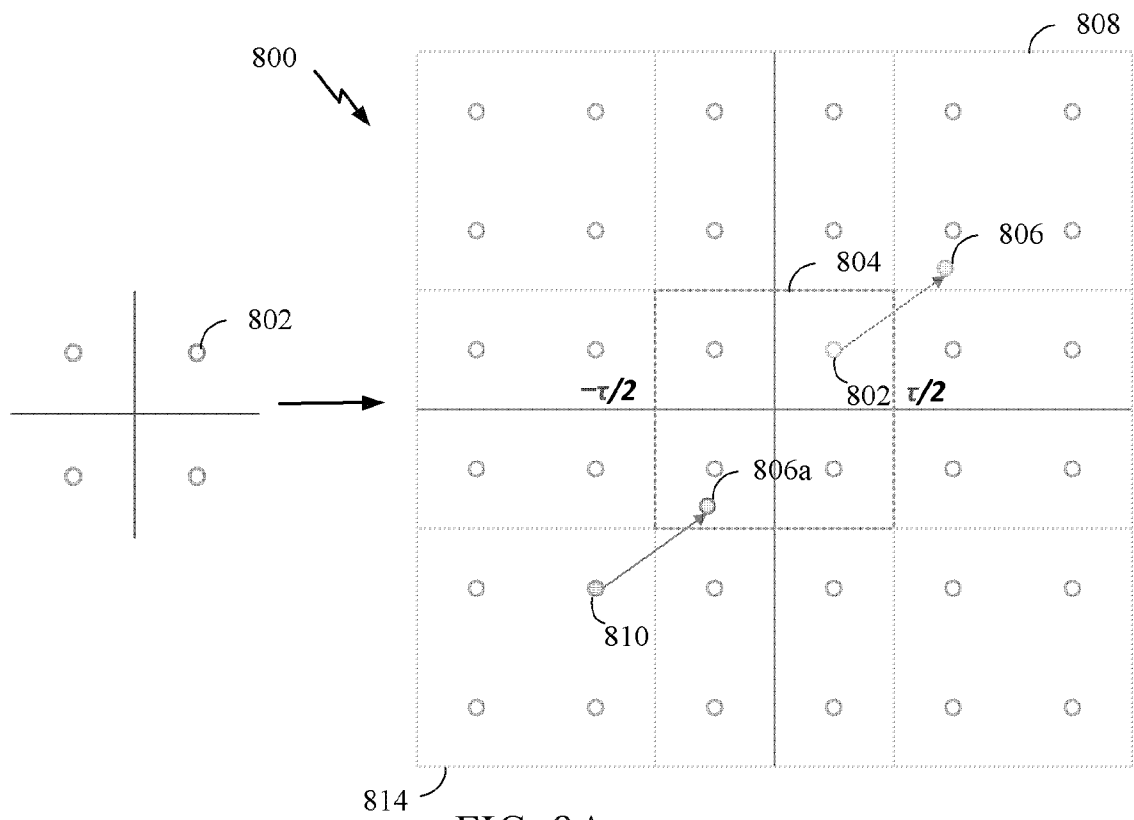
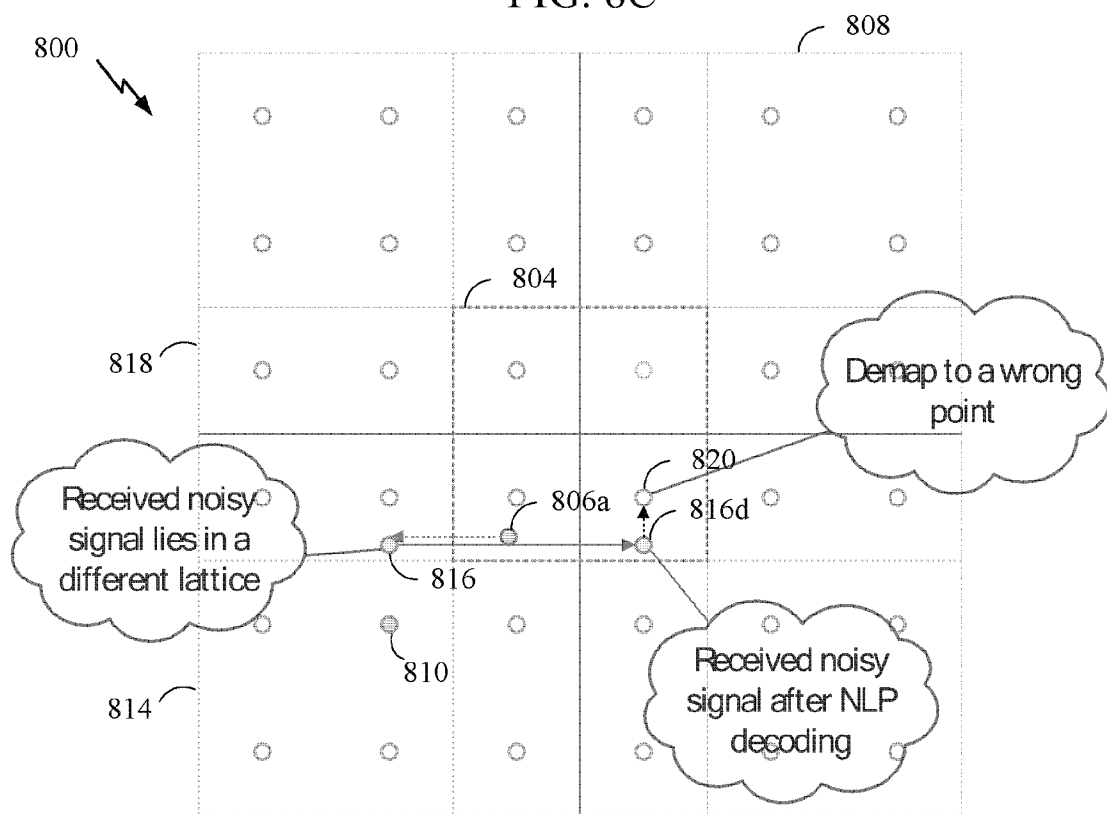
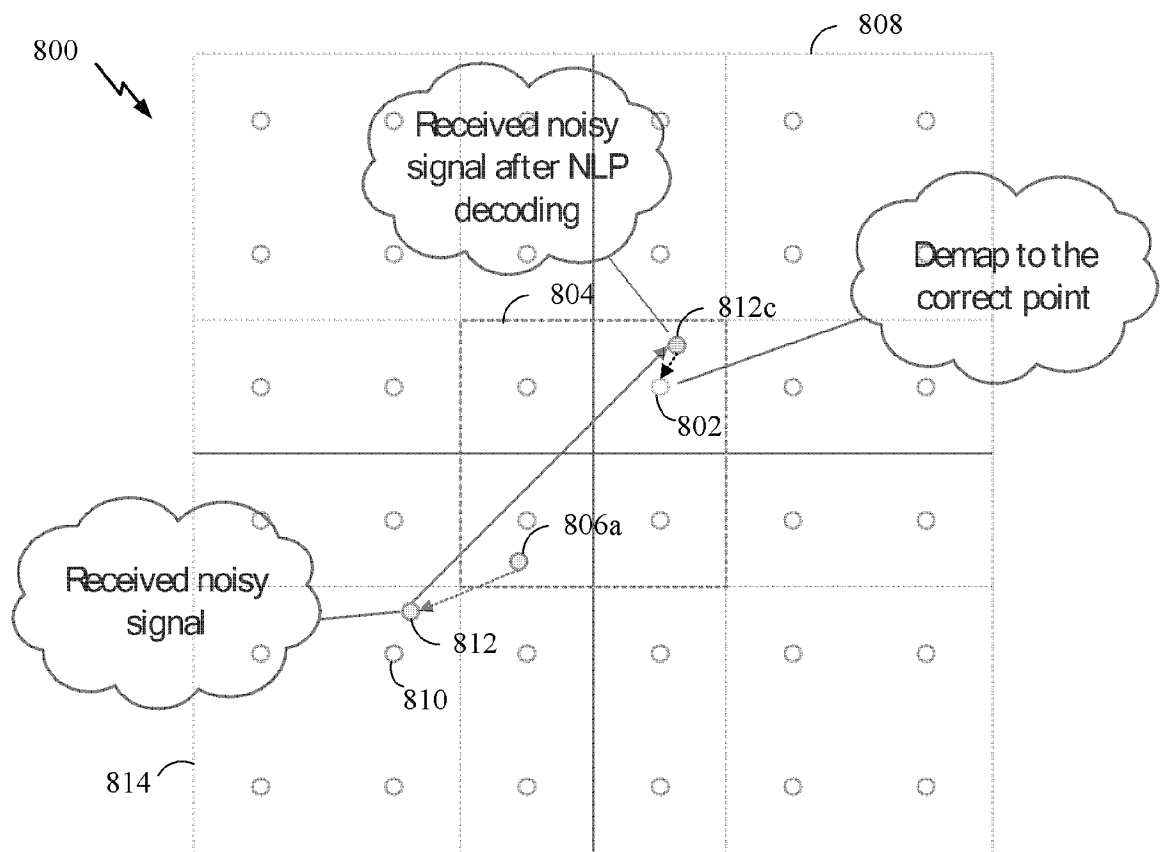


FIG. 7





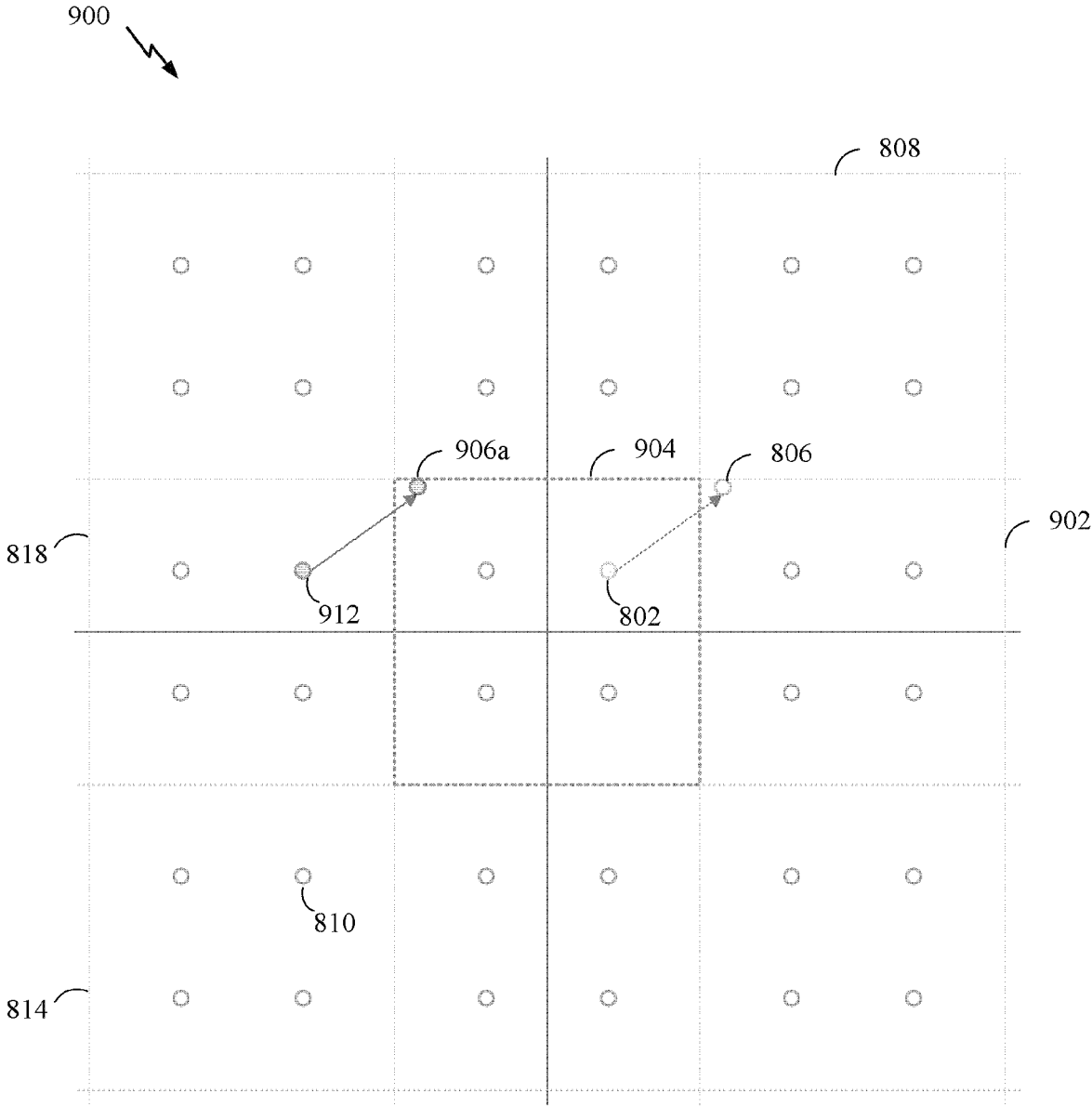


FIG. 9A

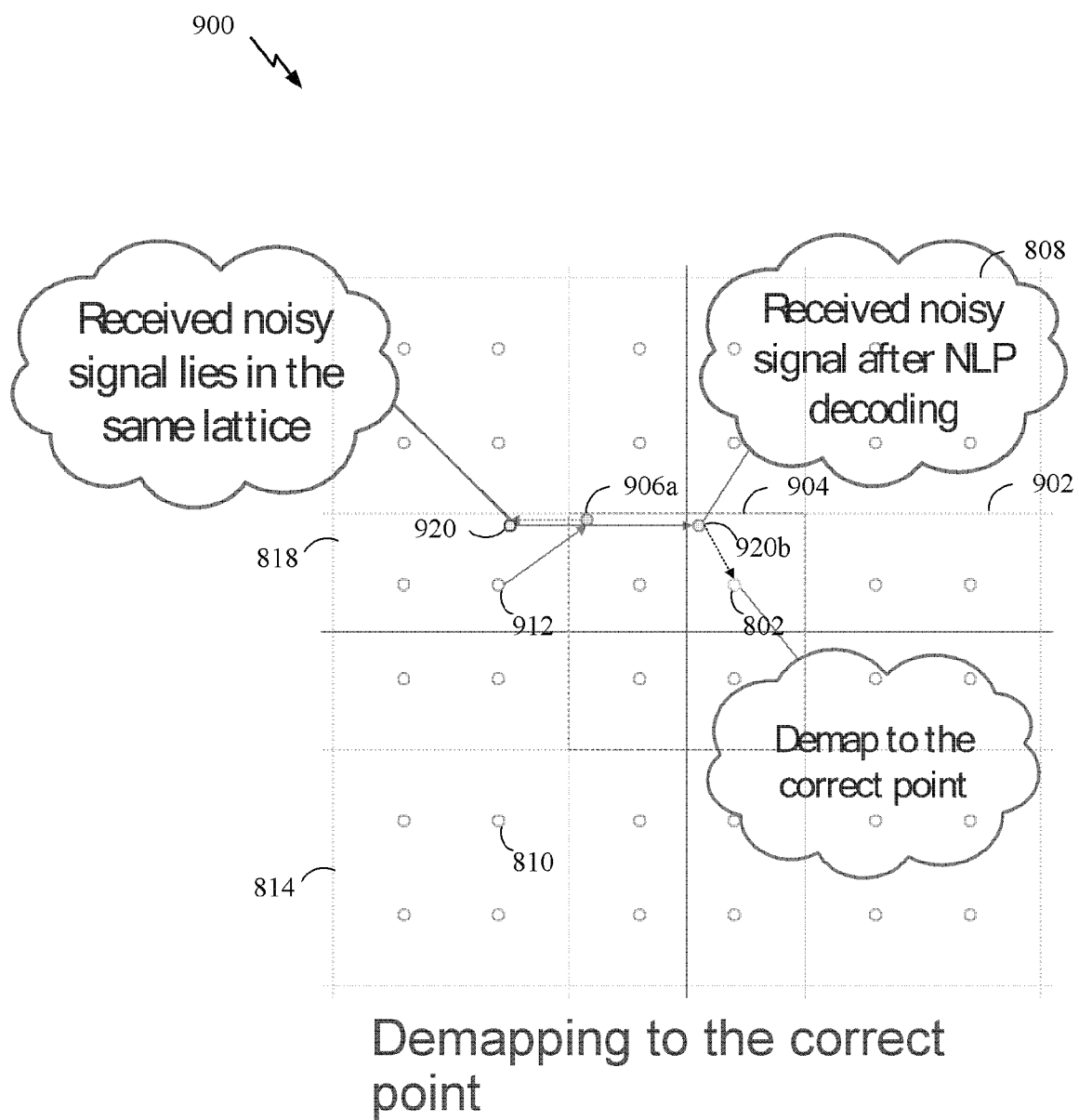


FIG. 9B

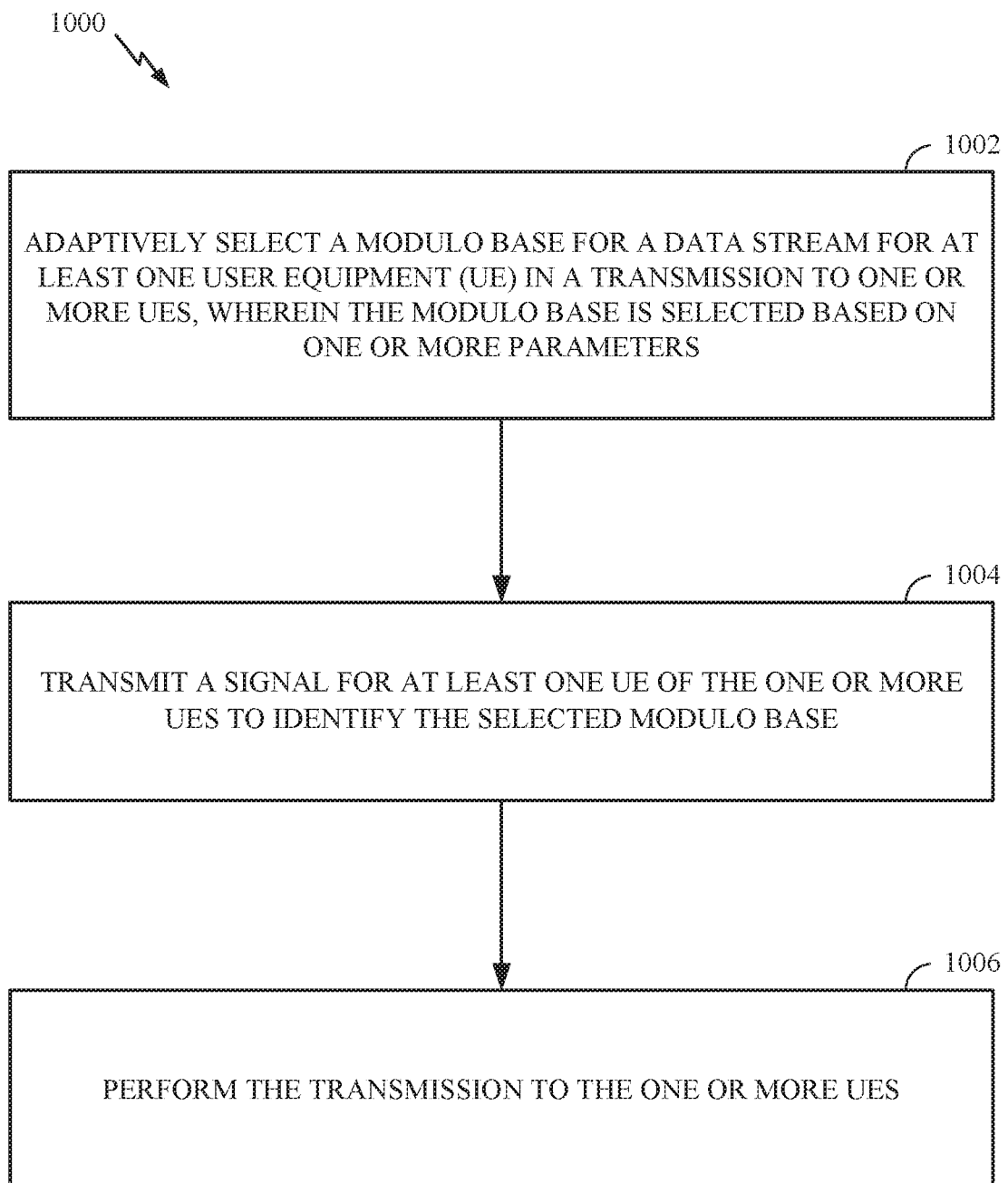


FIG. 10

1100 ↘

	QPSK	16QAM	64QAM	256QAM
0	1.4142	1.2649	1.2344	1.227
1	2.1213	1.8974	1.8516	1.8407
2	2.8284	2.5298	2.4689	2.4543
3	-	-	-	-

FIG. 11

1200 ↘

value	0	1	2	3
Scaling factor β	1	1.5	2	-

FIG. 12

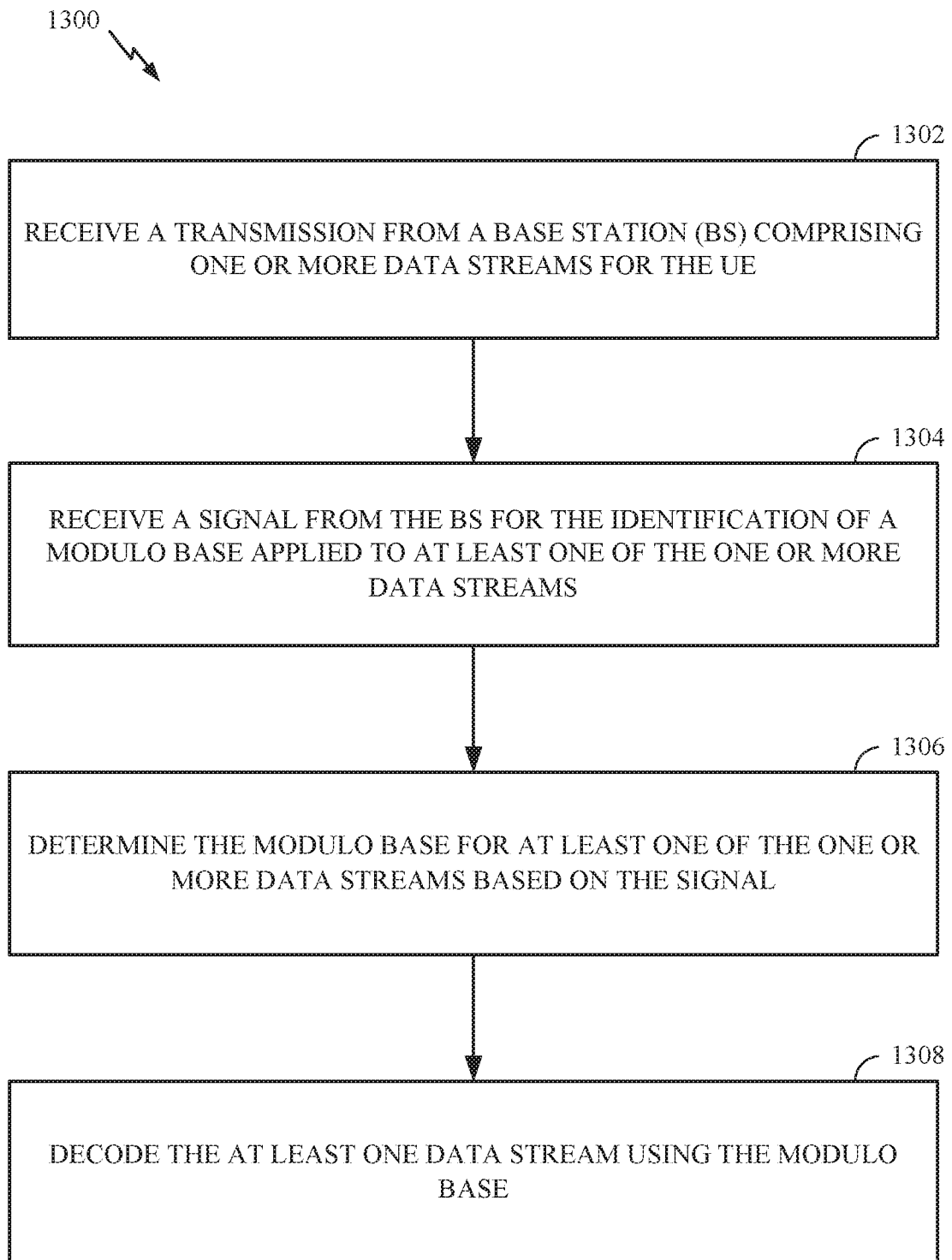


FIG. 13

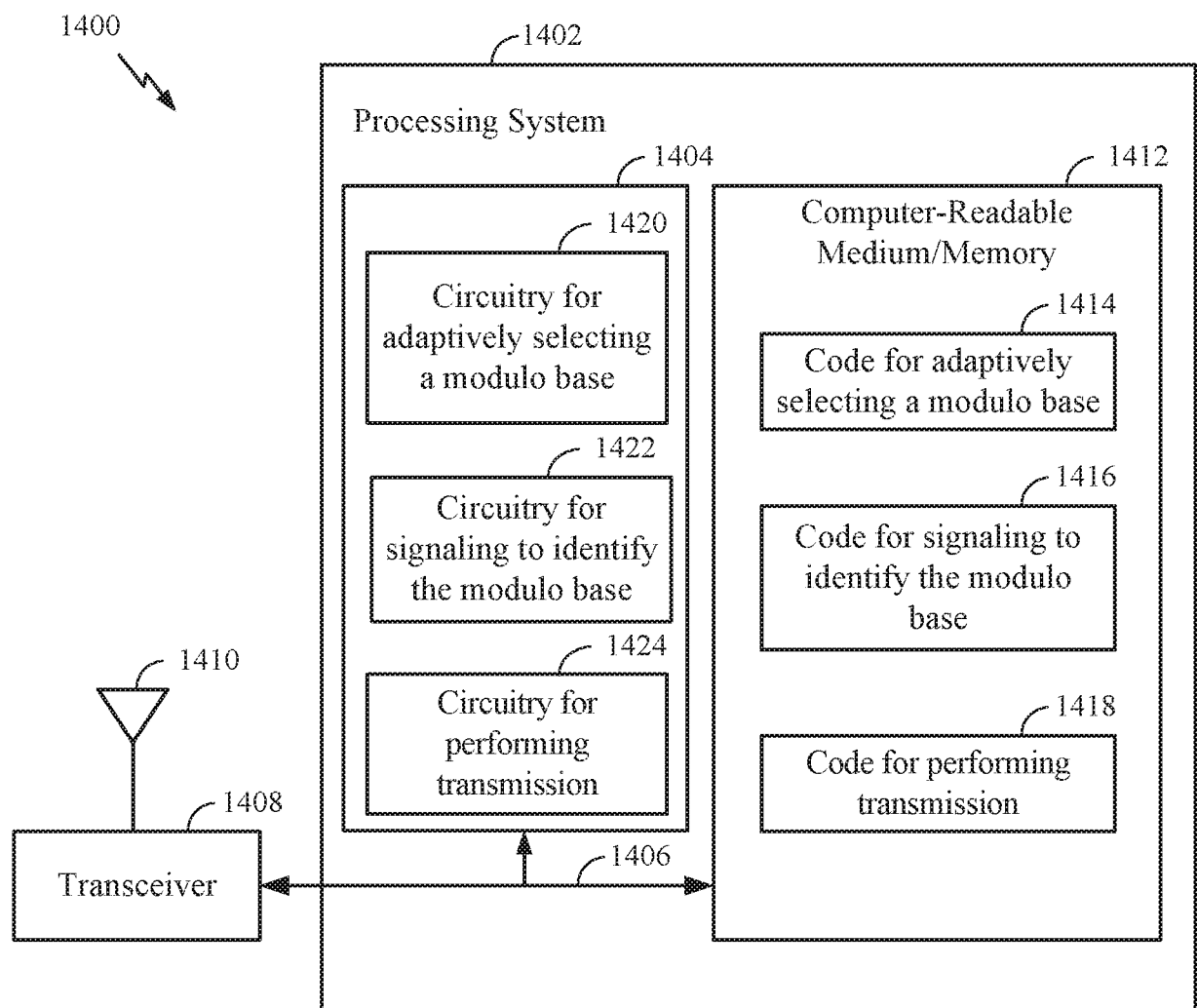


FIG. 14

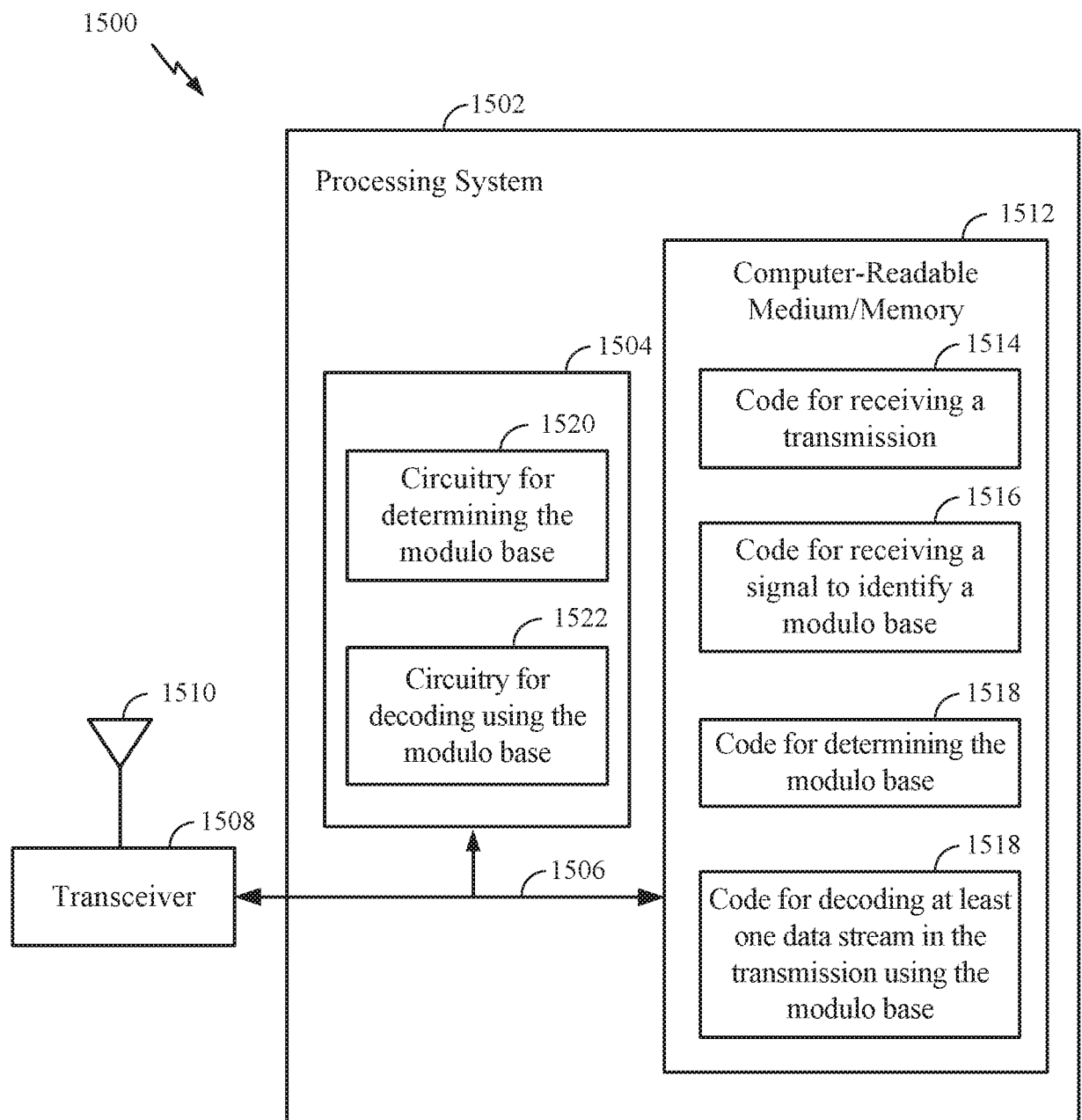


FIG. 15