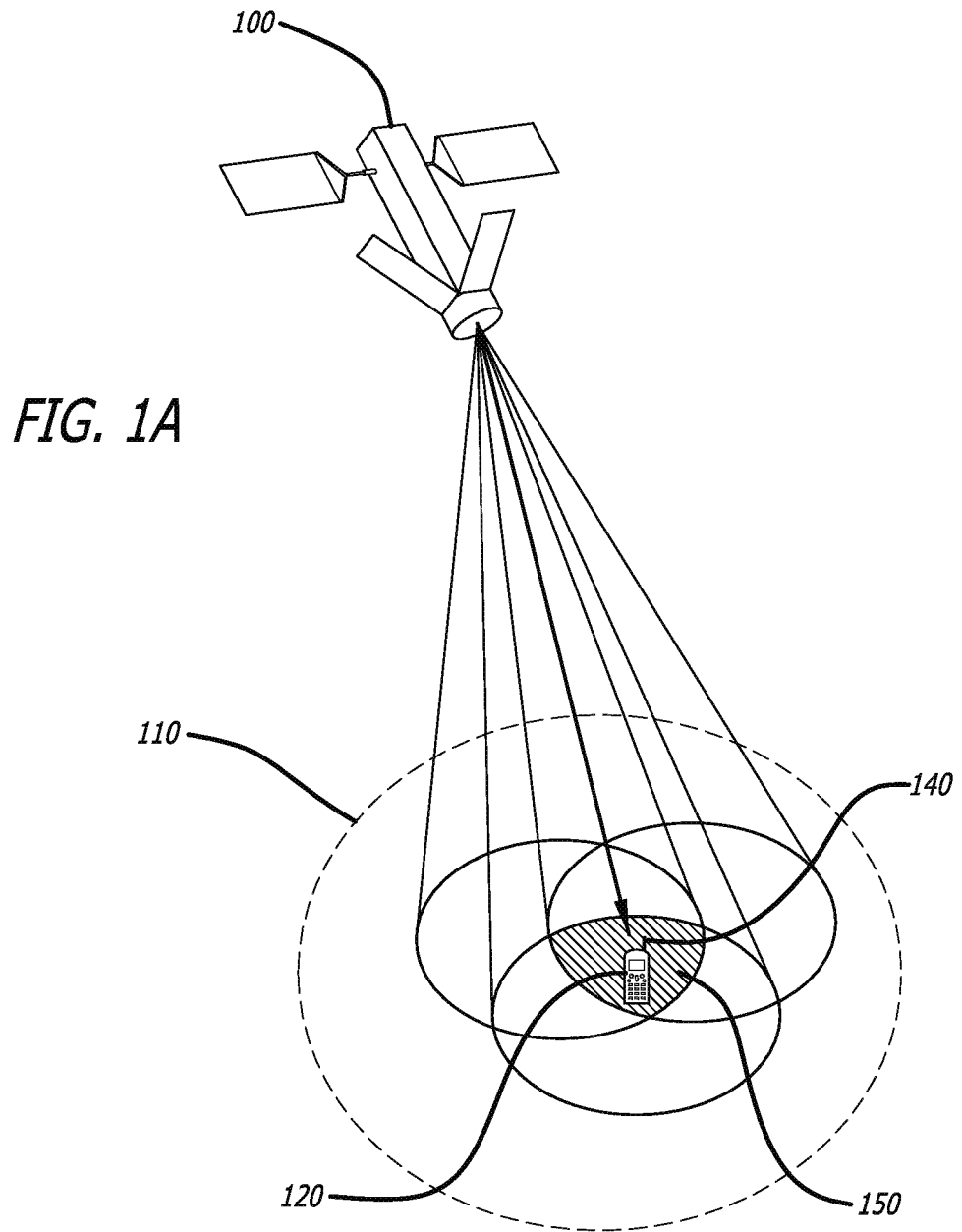
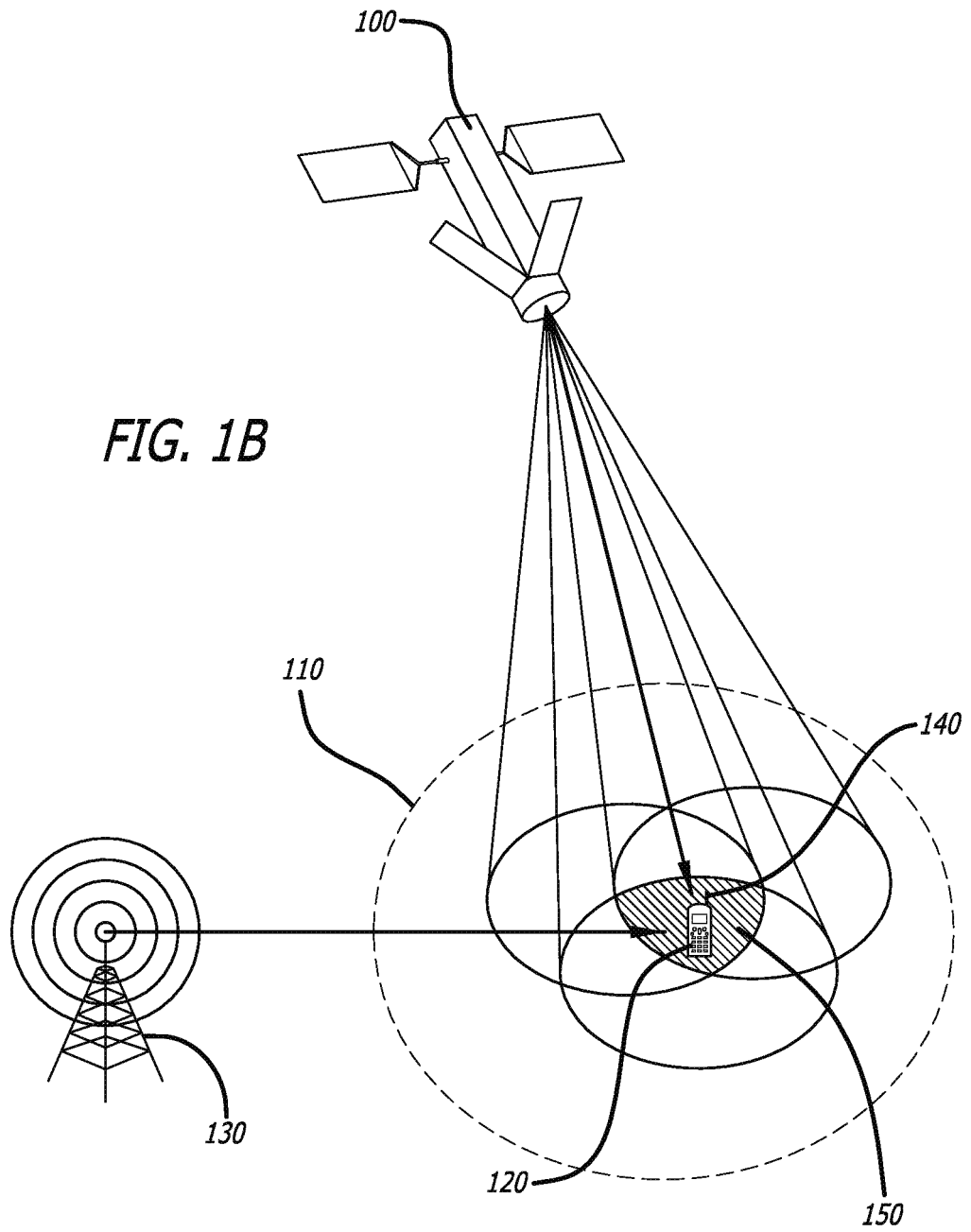
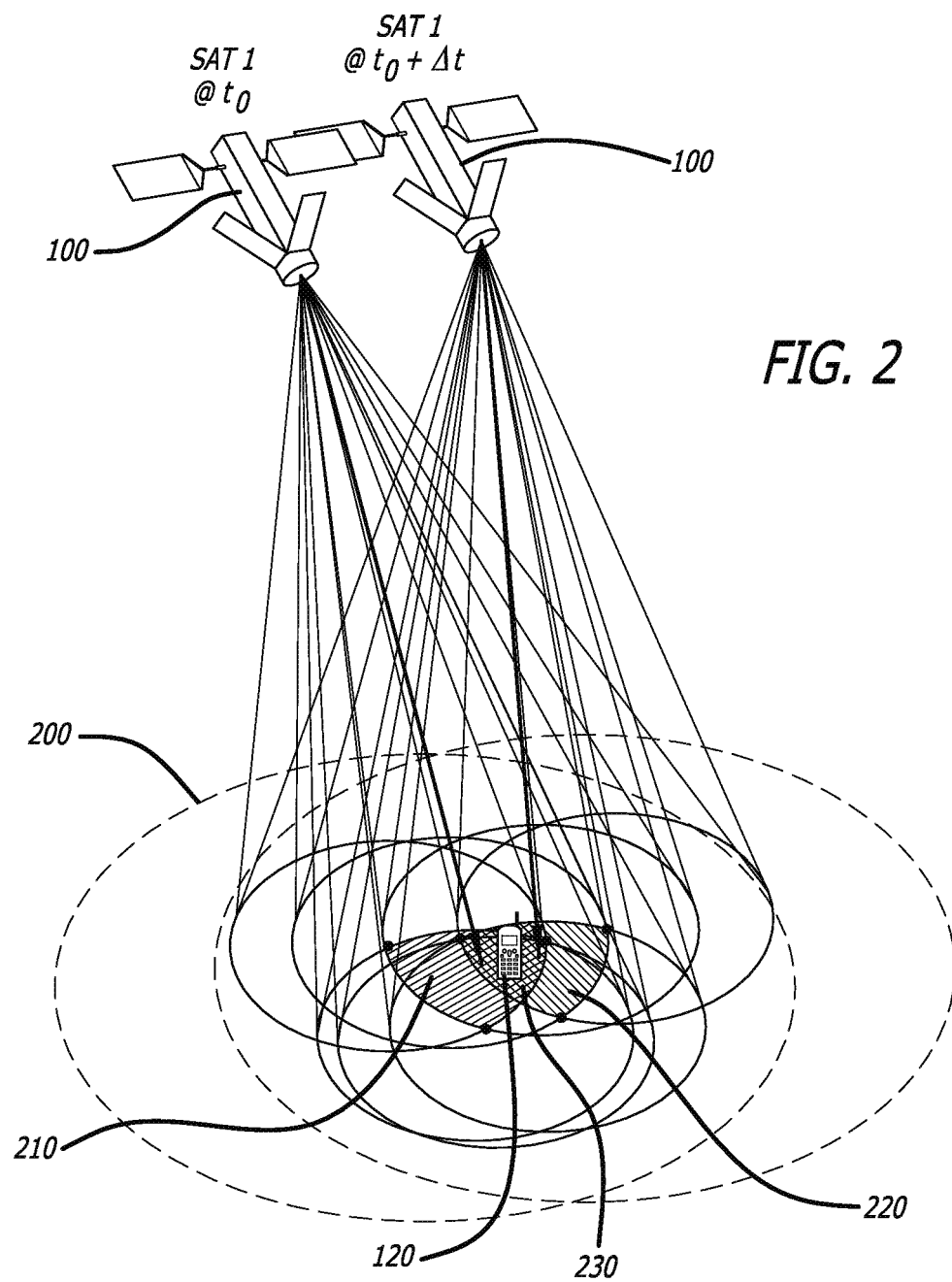
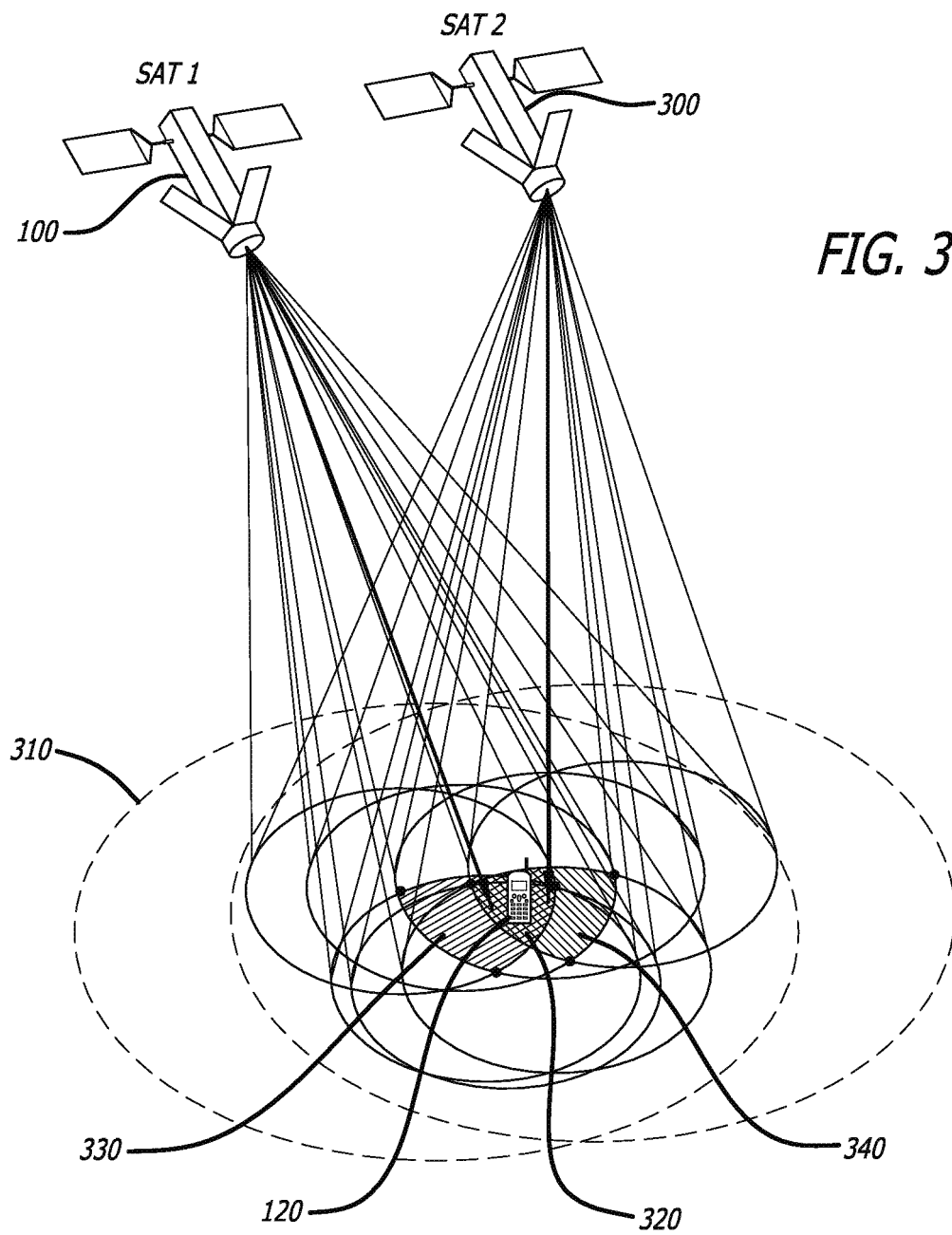










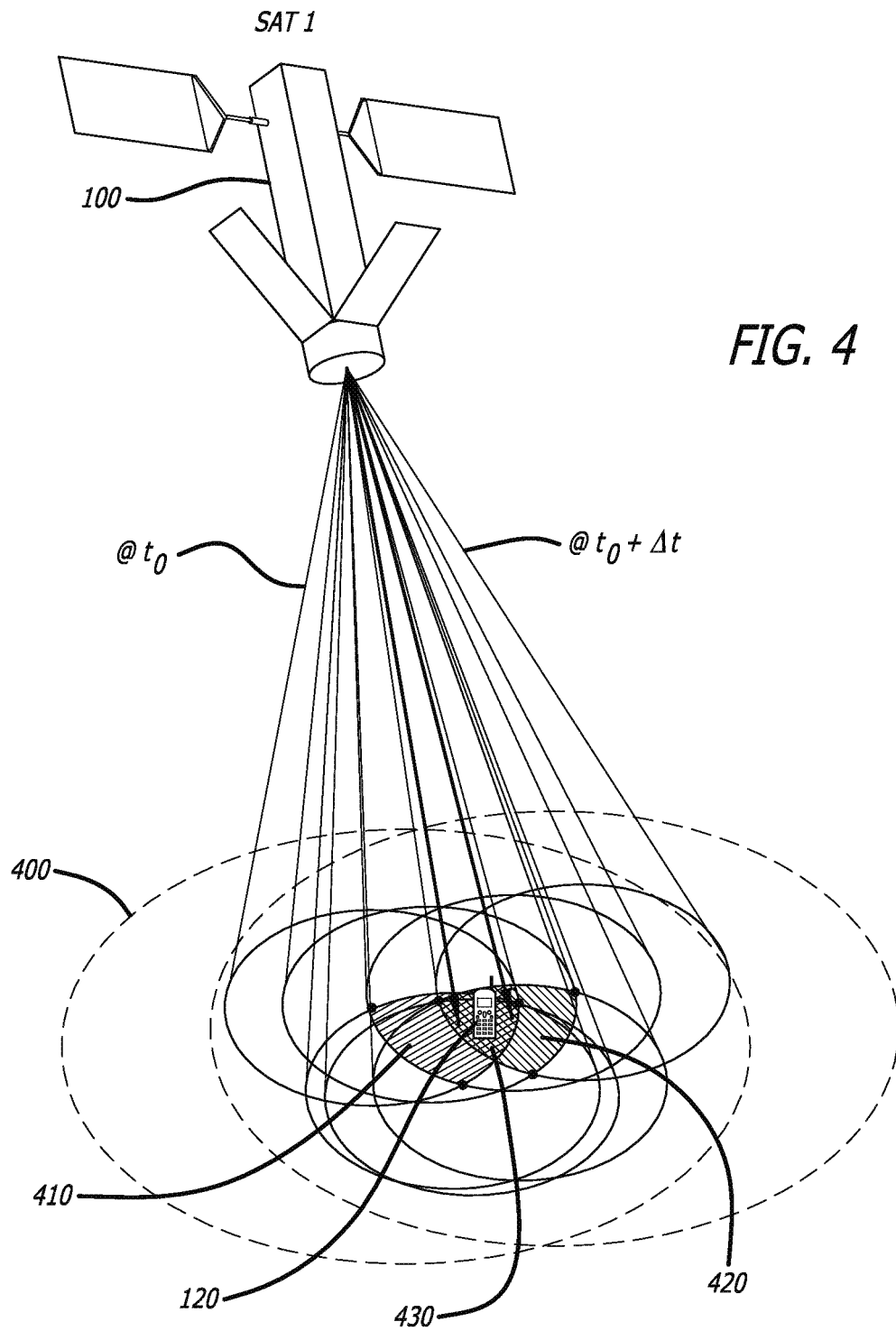
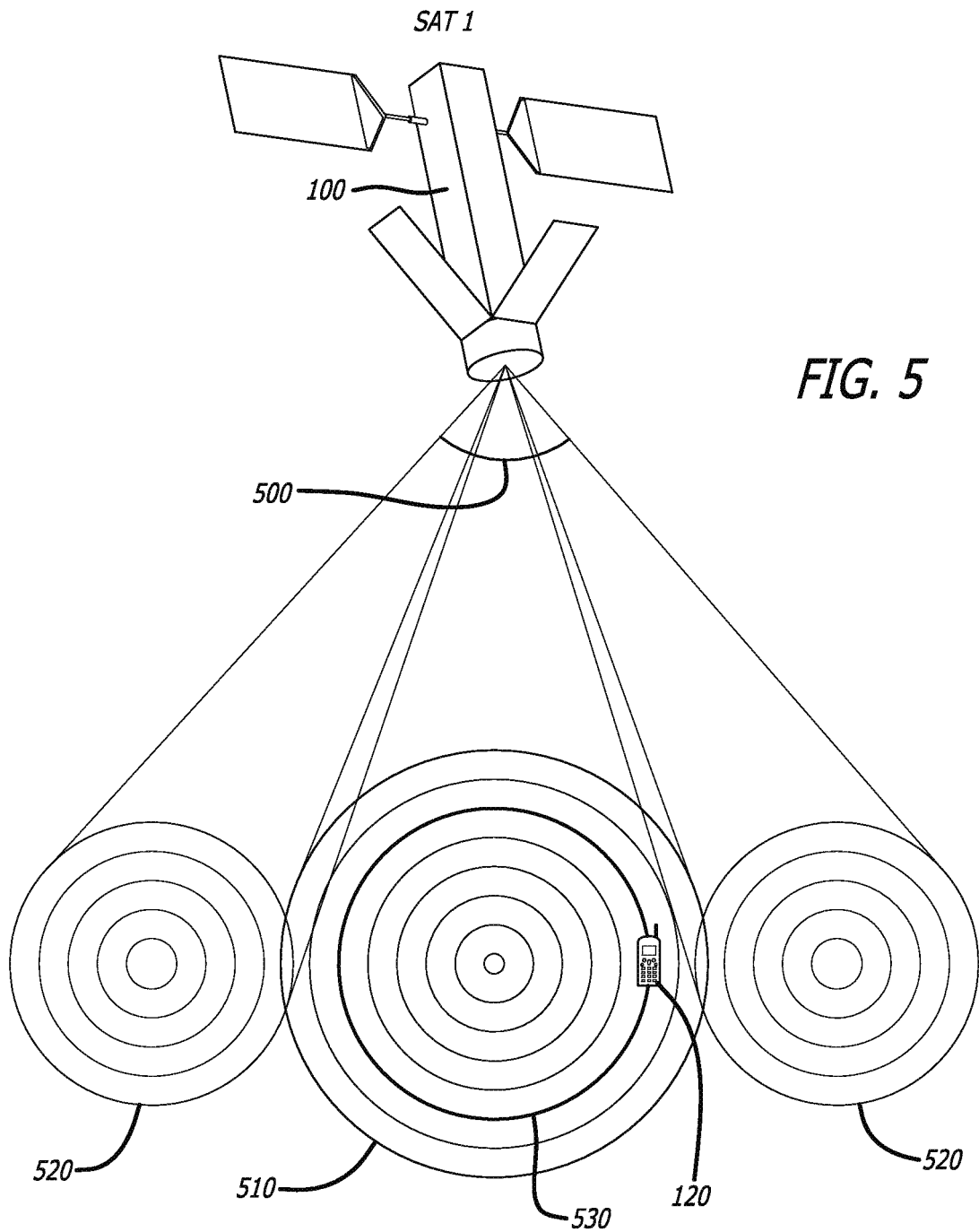


FIG. 4



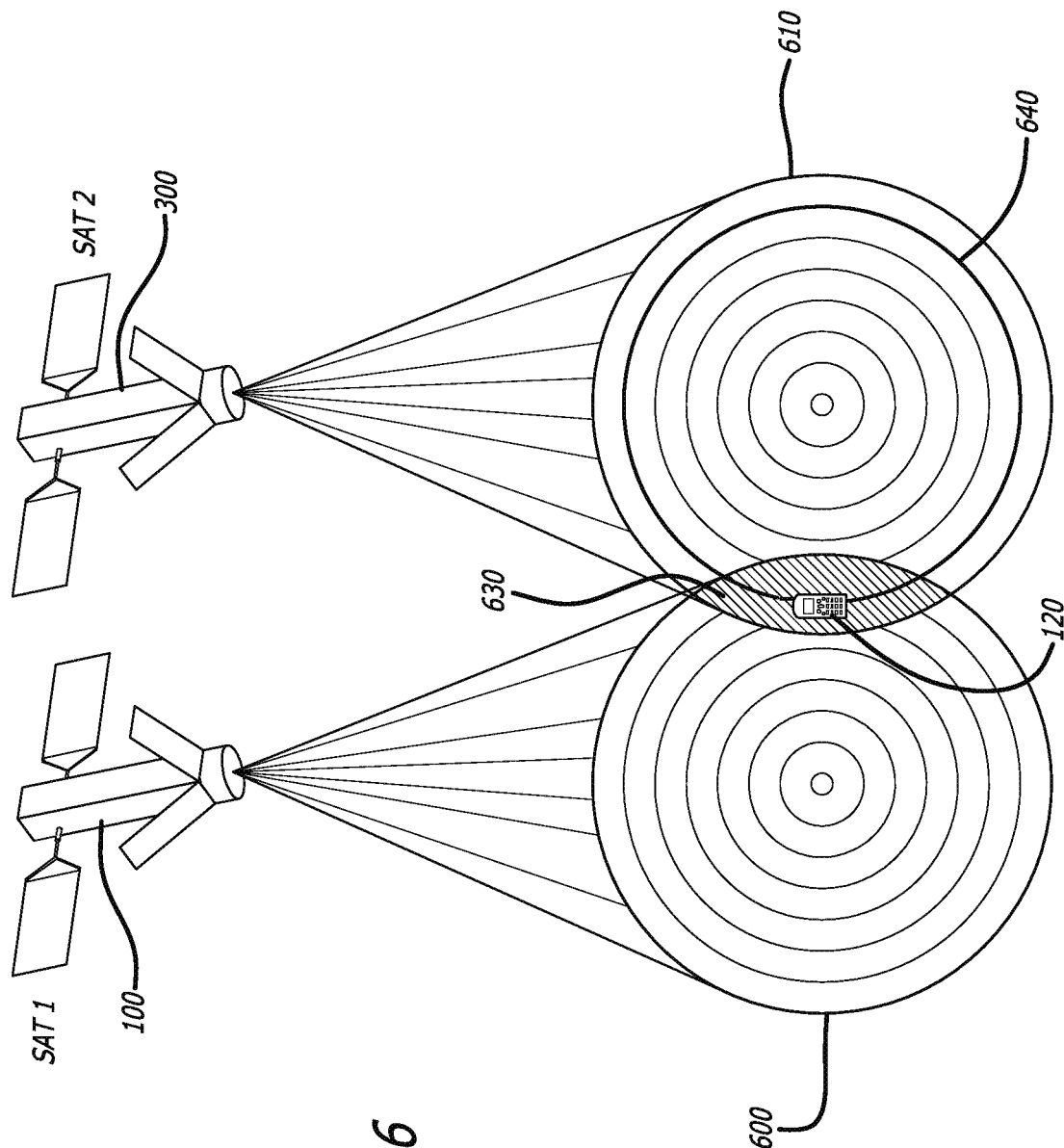
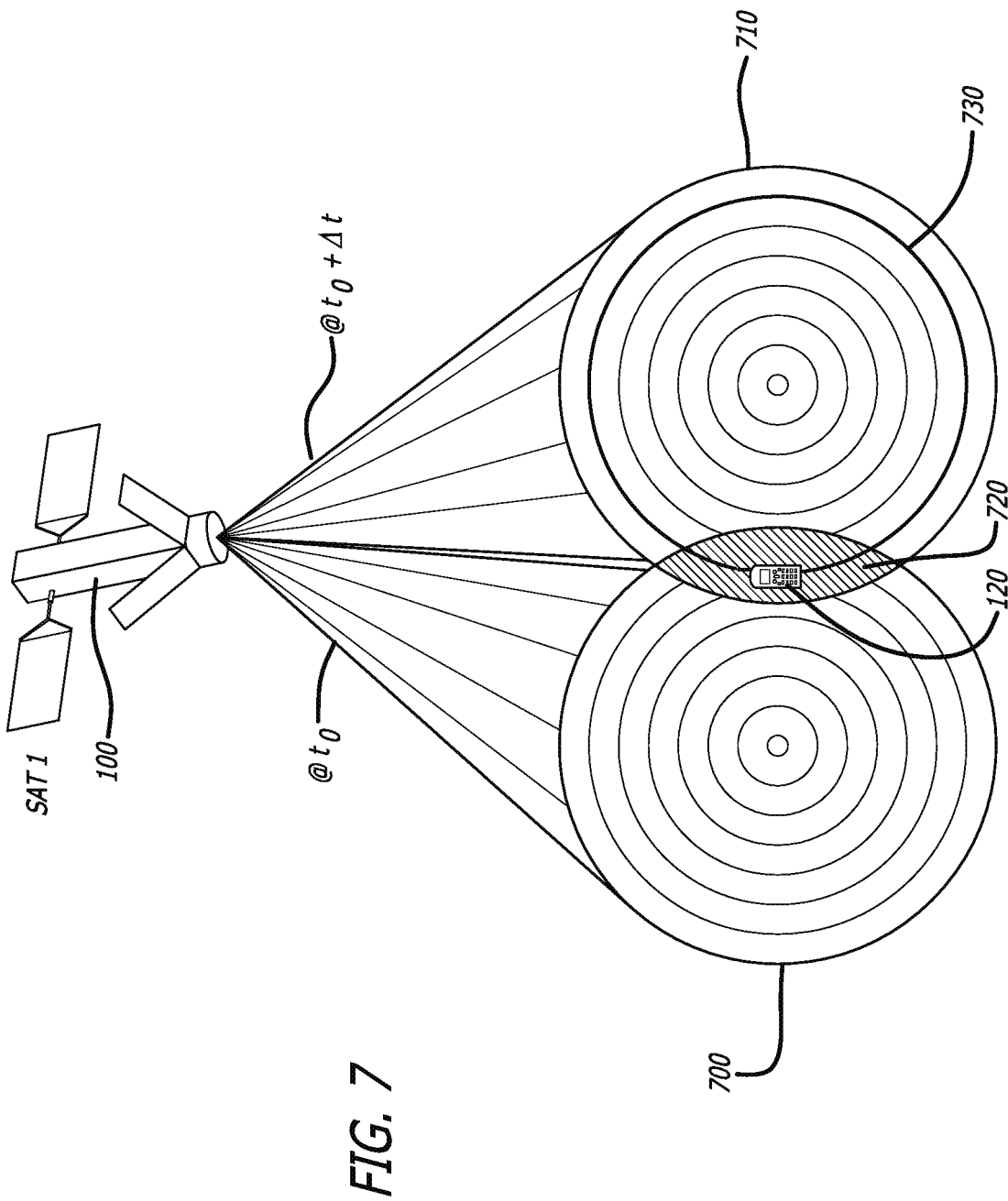


FIG. 6



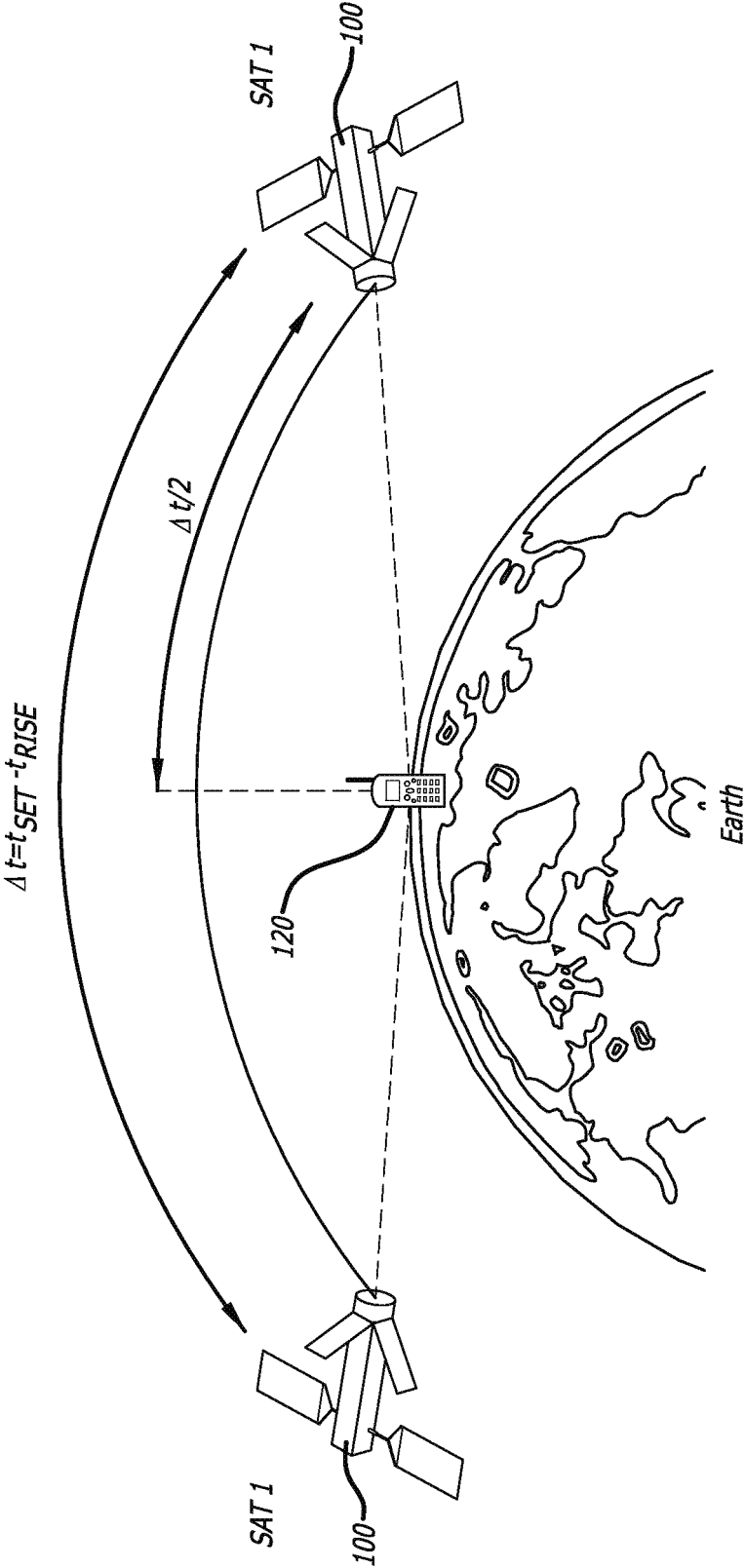


FIG. 8

FIG. 9A

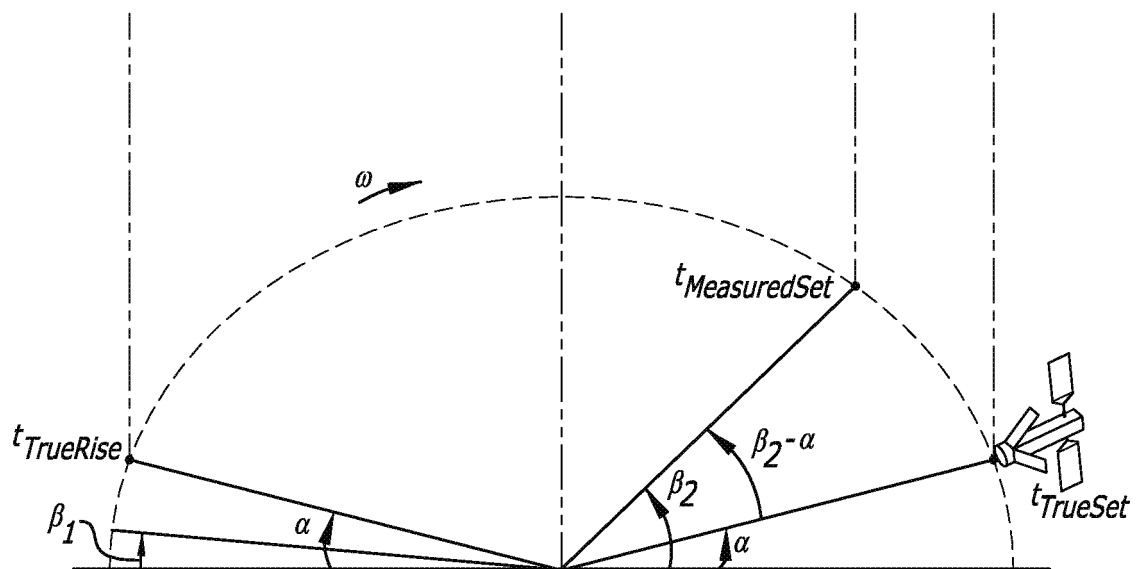
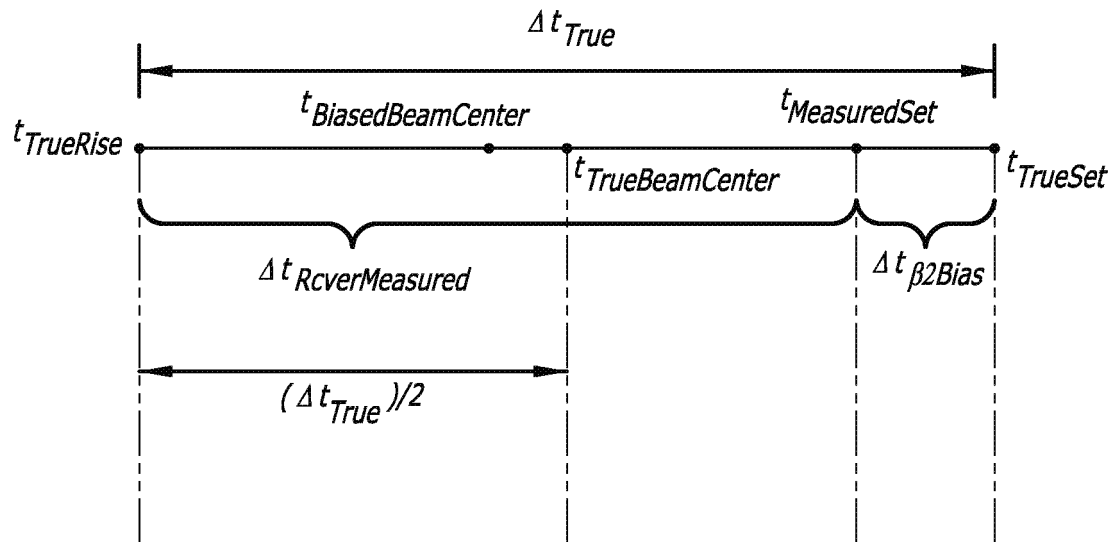
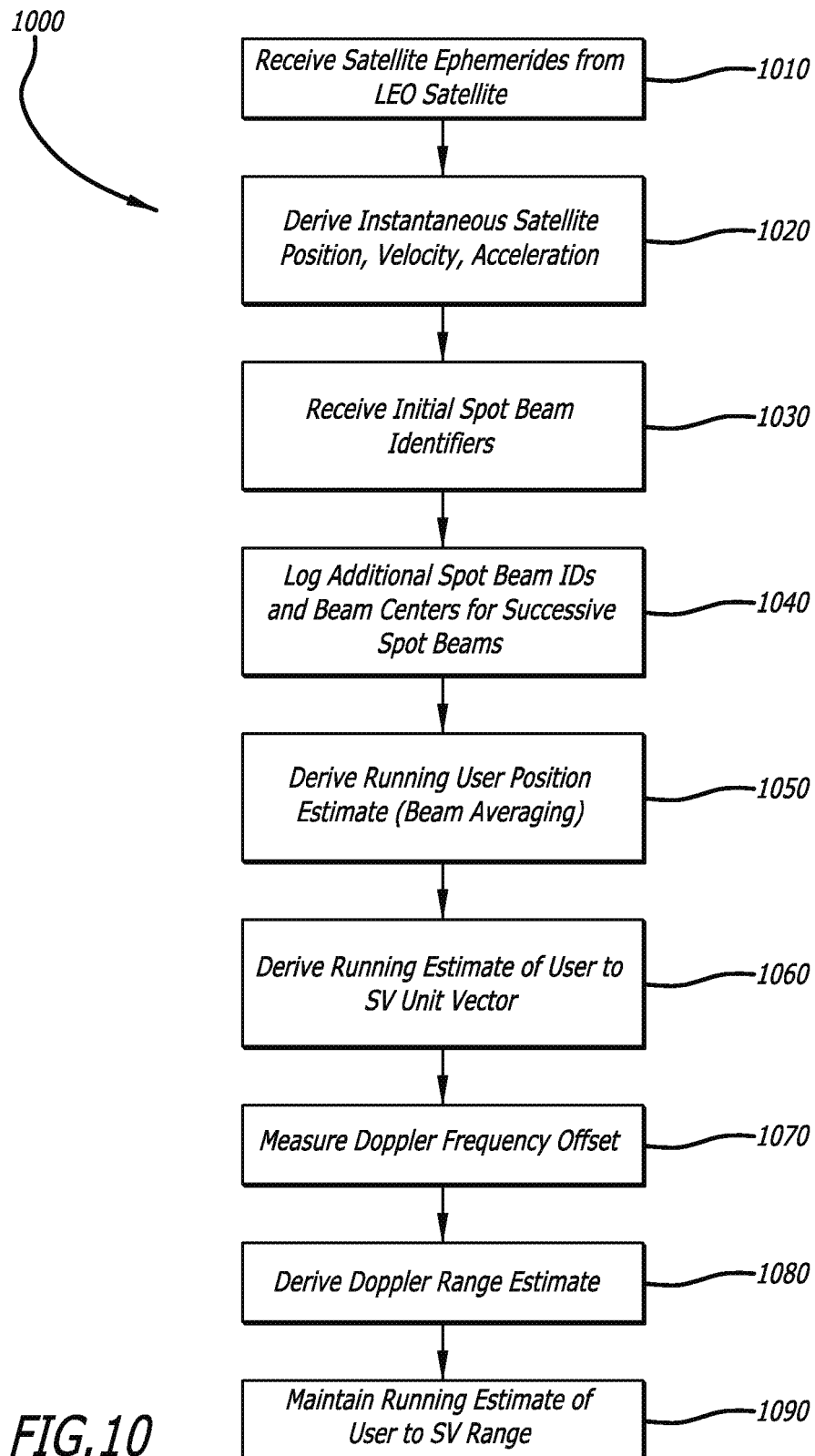


FIG. 9B

**FIG.10**

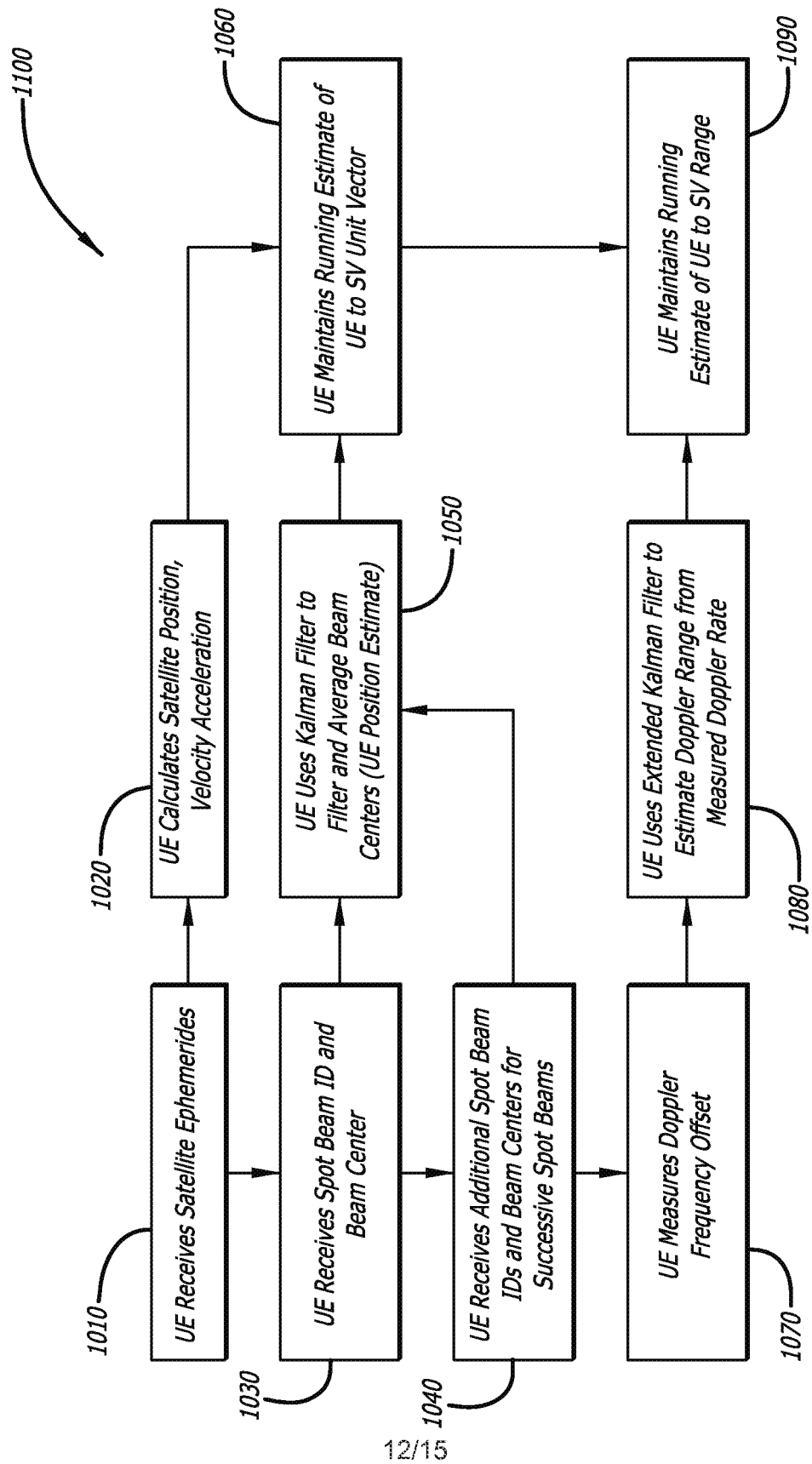


FIG. 11

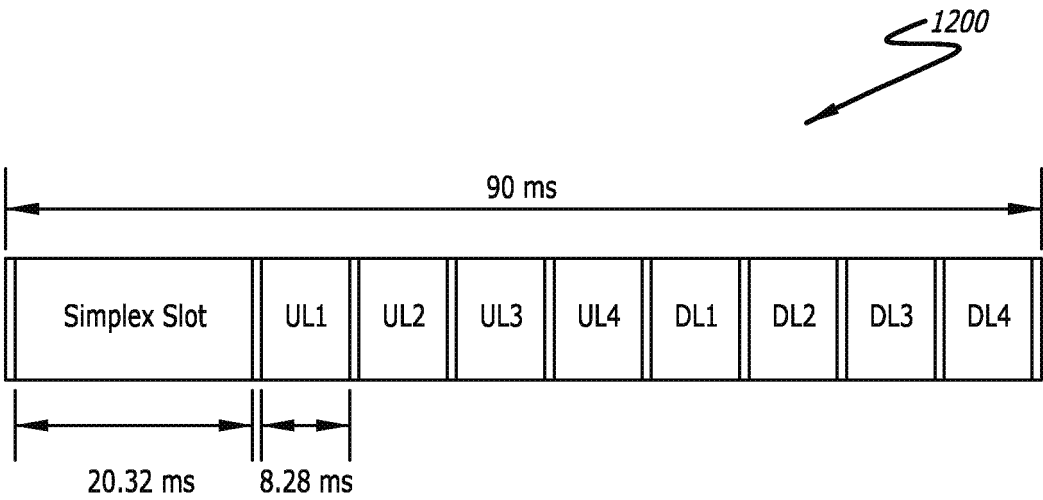
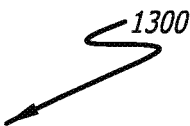


FIG. 12

FIG. 13



Channel Number	Center Frequency (MHz)	Allocation
1	1626.020833	Guard Channel
2	1626.062500	Guard Channel
3	1626.104167	Quaternary Messaging
4	1626.145833	Tertiary Messaging
5	1626.187500	Guard Channel
6	1626.229167	Guard Channel
7	1626.270833	Ring Alert
8	1626.312500	Guard Channel
9	1626.354167	Guard Channel
10	1626.395833	Secondary Messaging
11	1626.437500	Primary Messaging
12	1626.479167	Guard Channel

FIG. 14

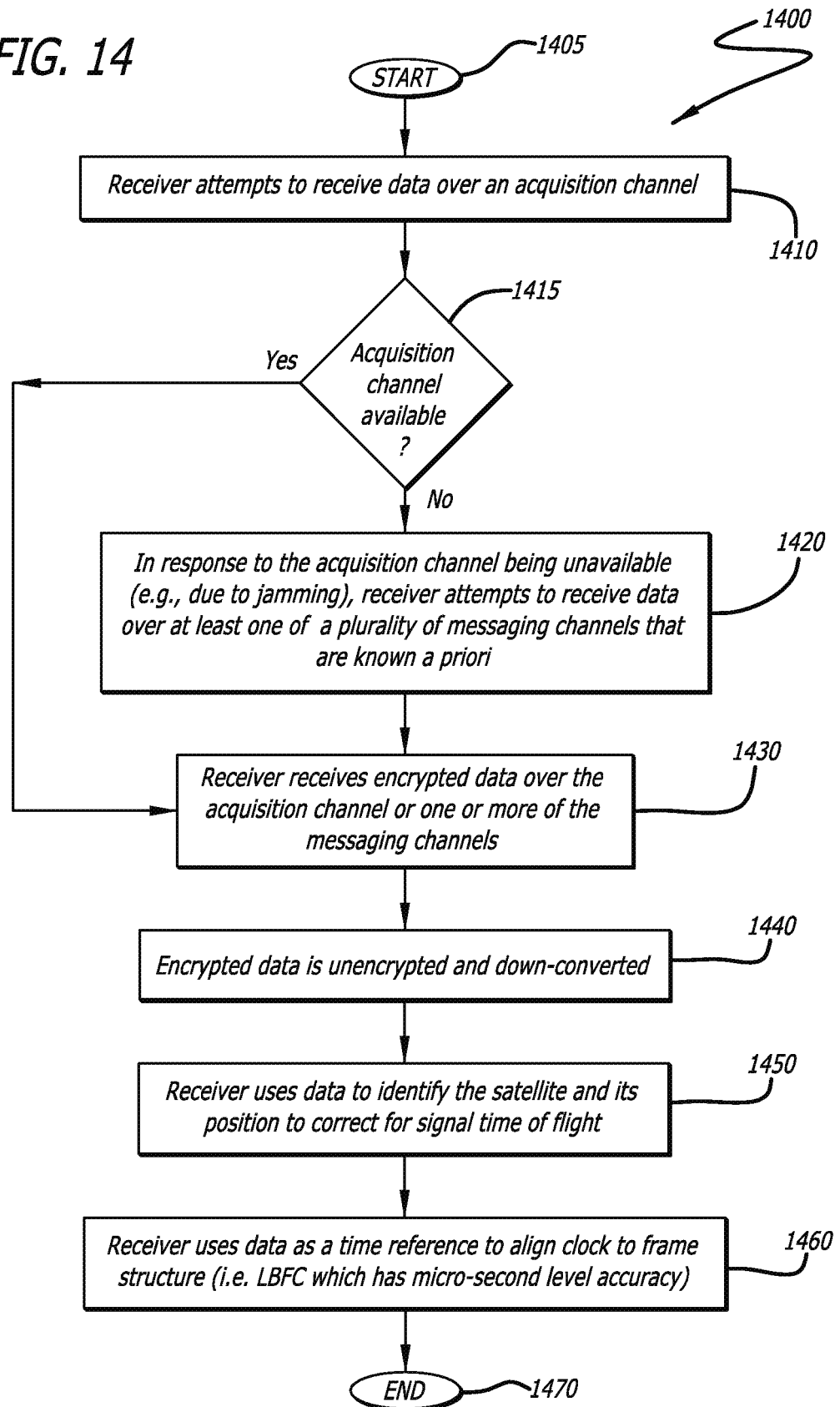


FIG. 15

- $LBFC = 485215784$
- $svId = 34$
- $beamId = 6$
- $xCoord = 127$ (4km)
- $yCoord = -1140$ (4km)
- $zCoord = 1102$ (4km)

1500

FIG. 16