

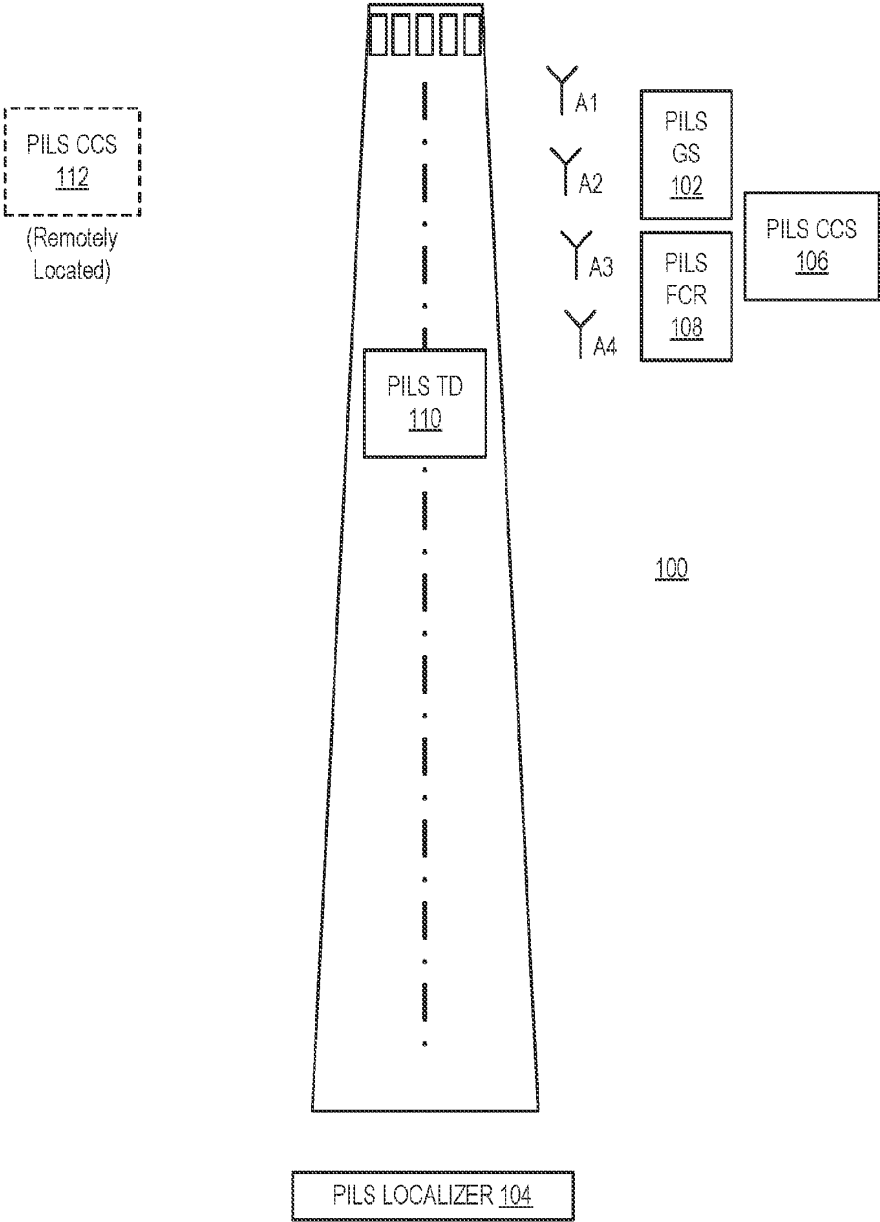


FIG. 1

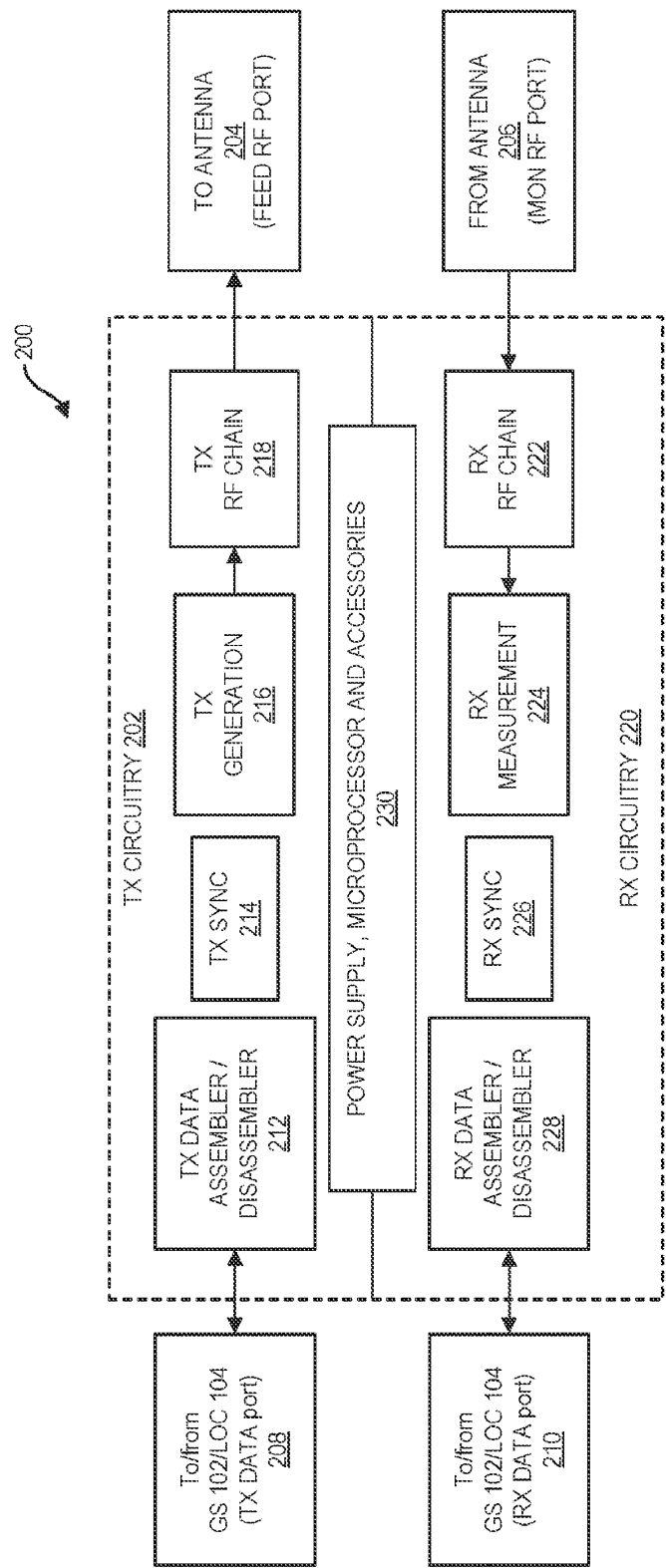


FIG. 2

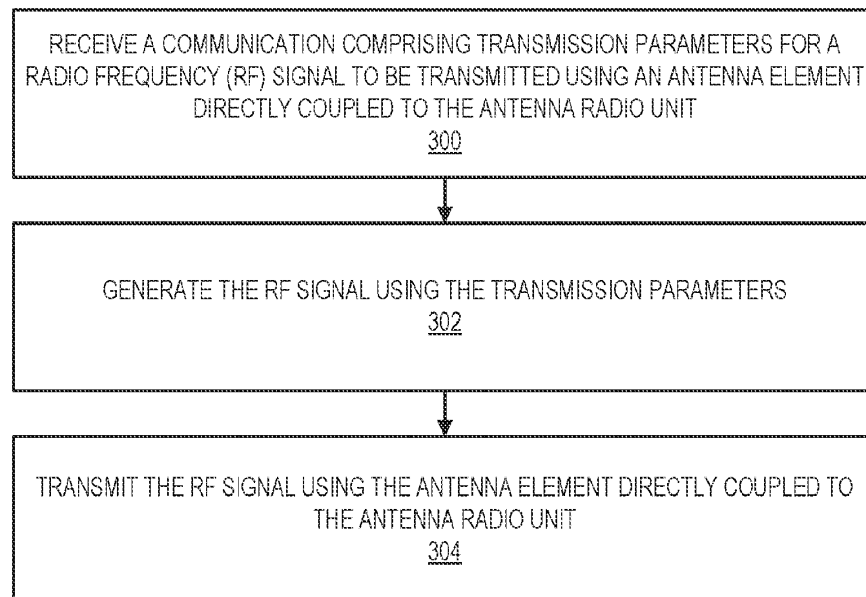


FIG. 3

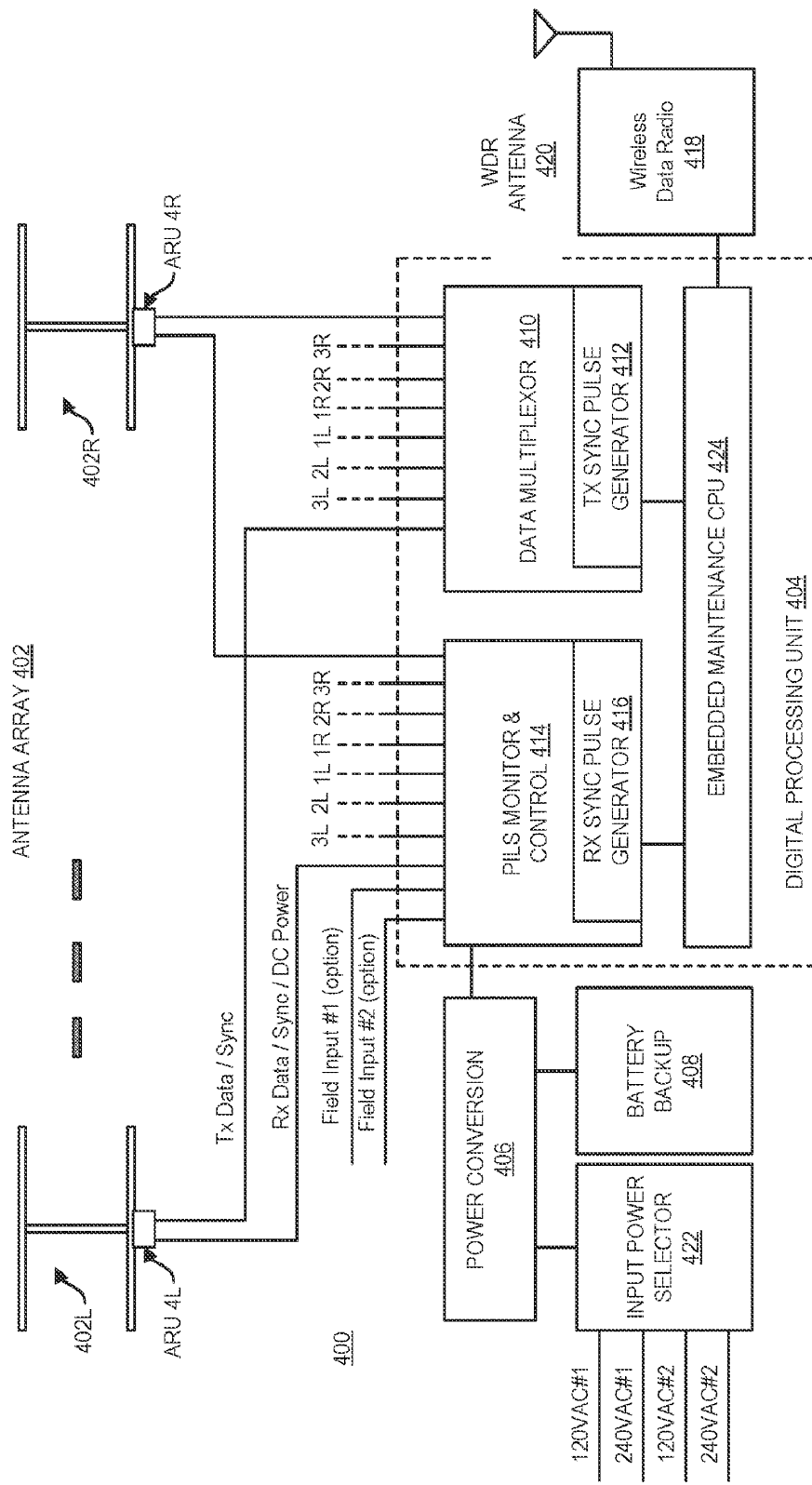


FIG. 4

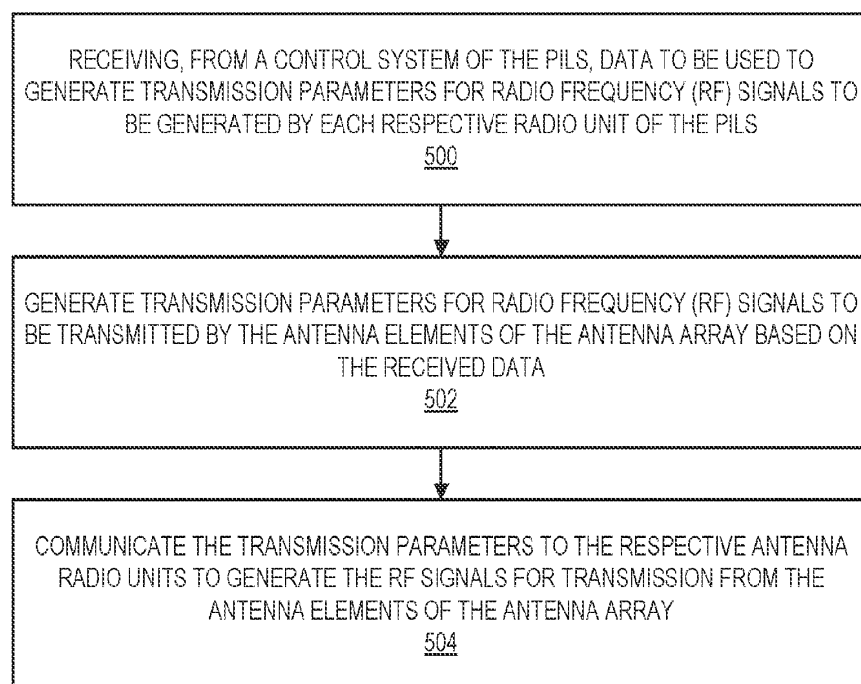


FIG. 5

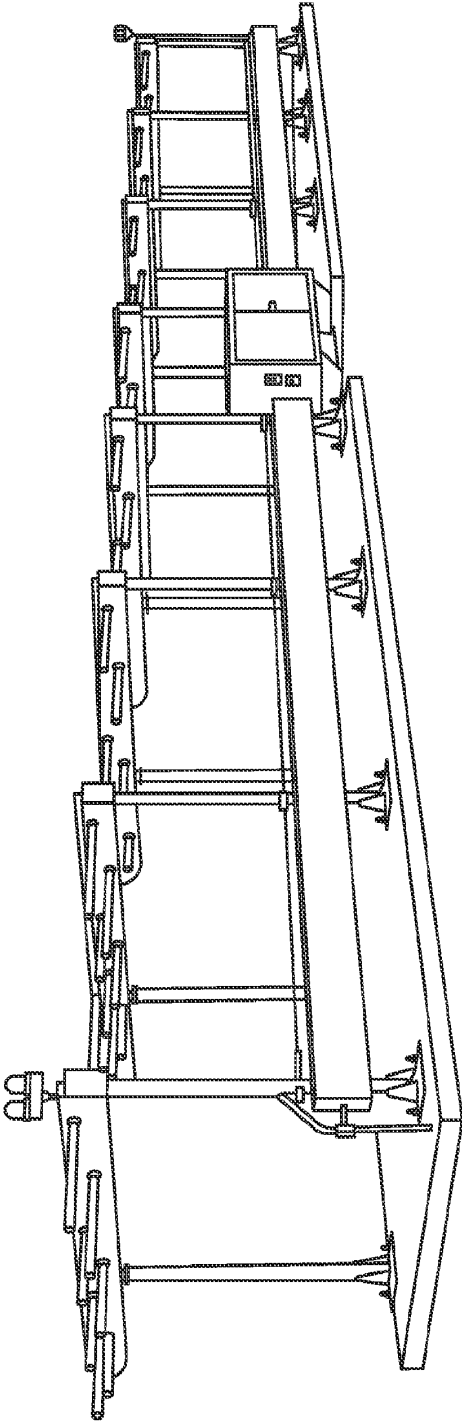


FIG. 6

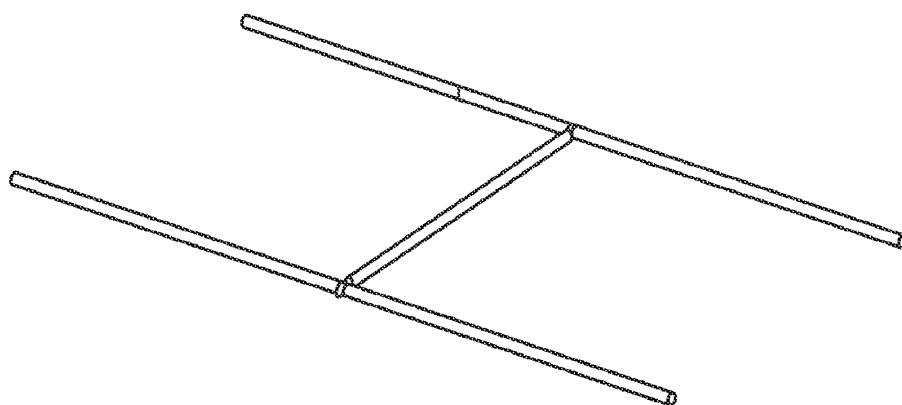


FIG. 7

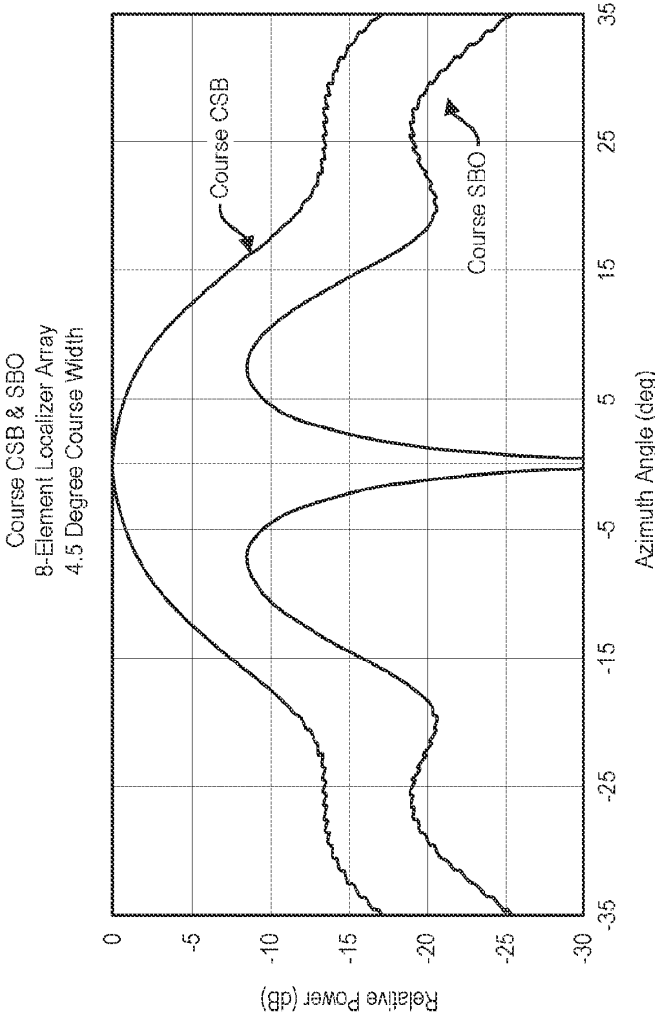


FIG. 8

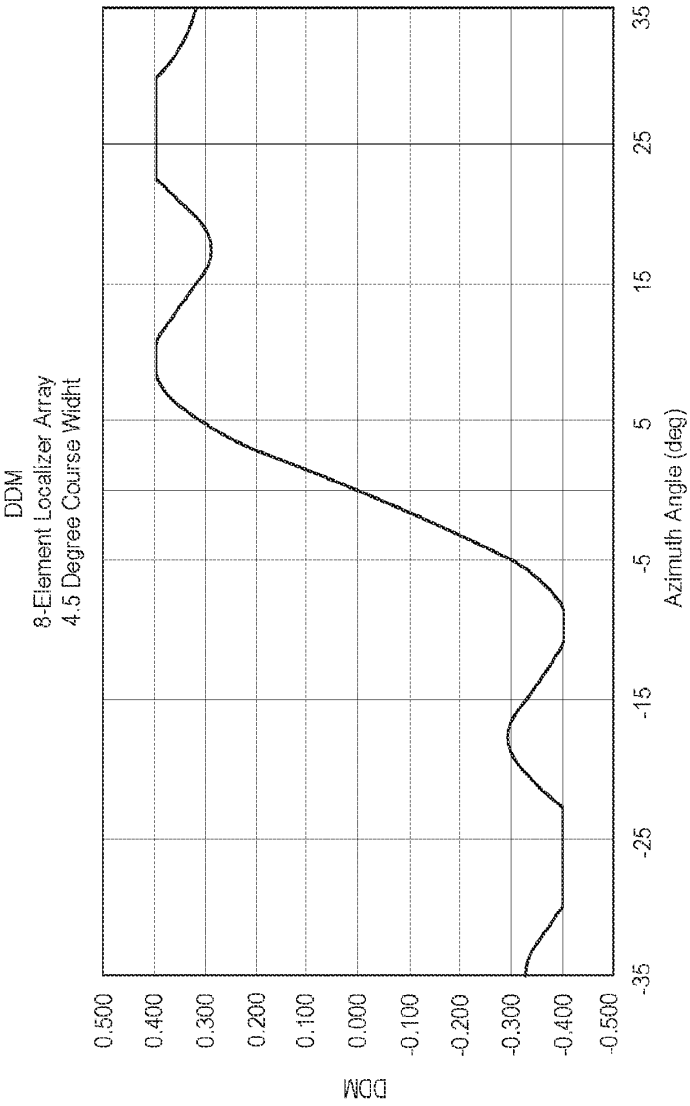


FIG. 9

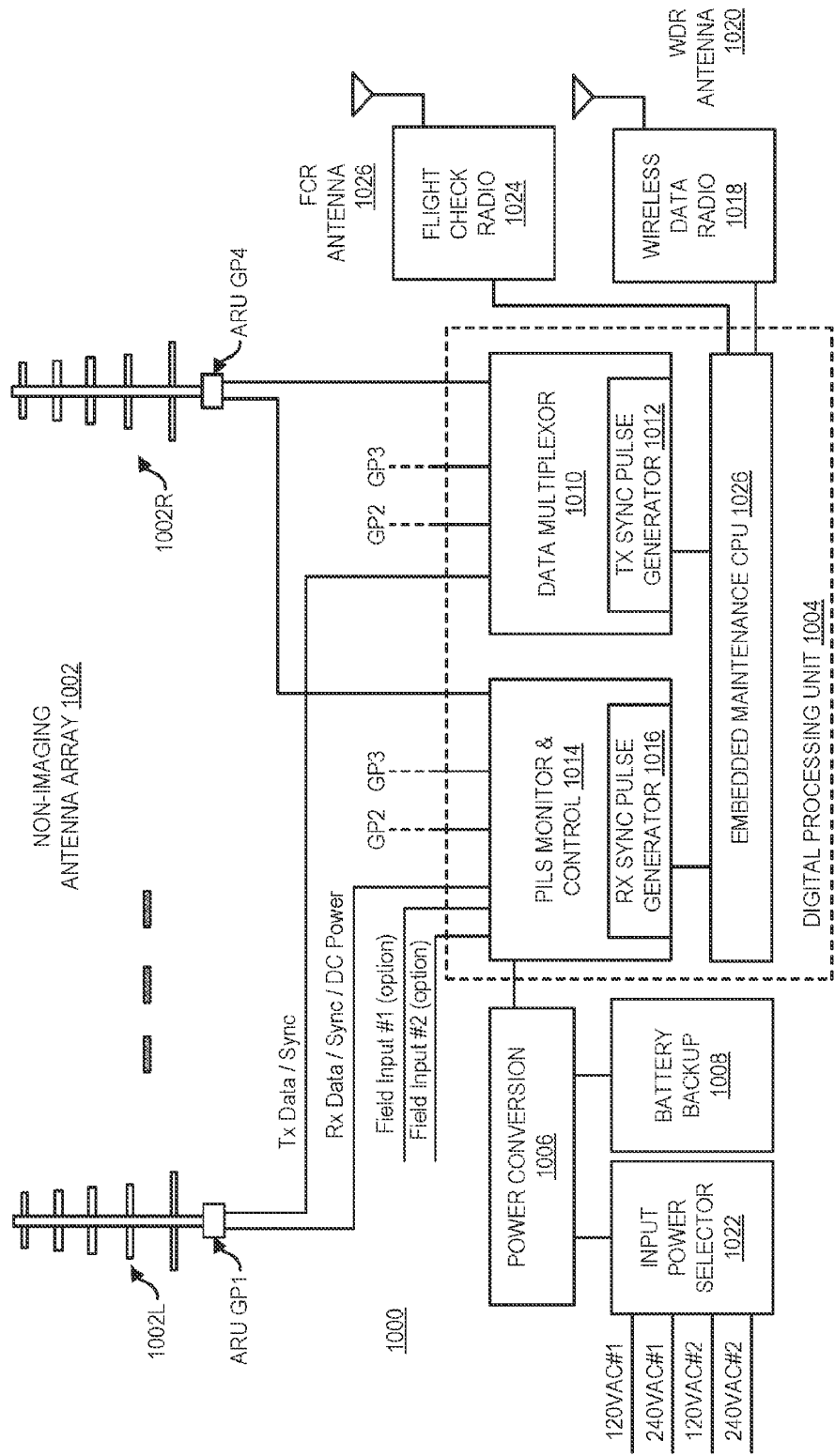


FIG. 10

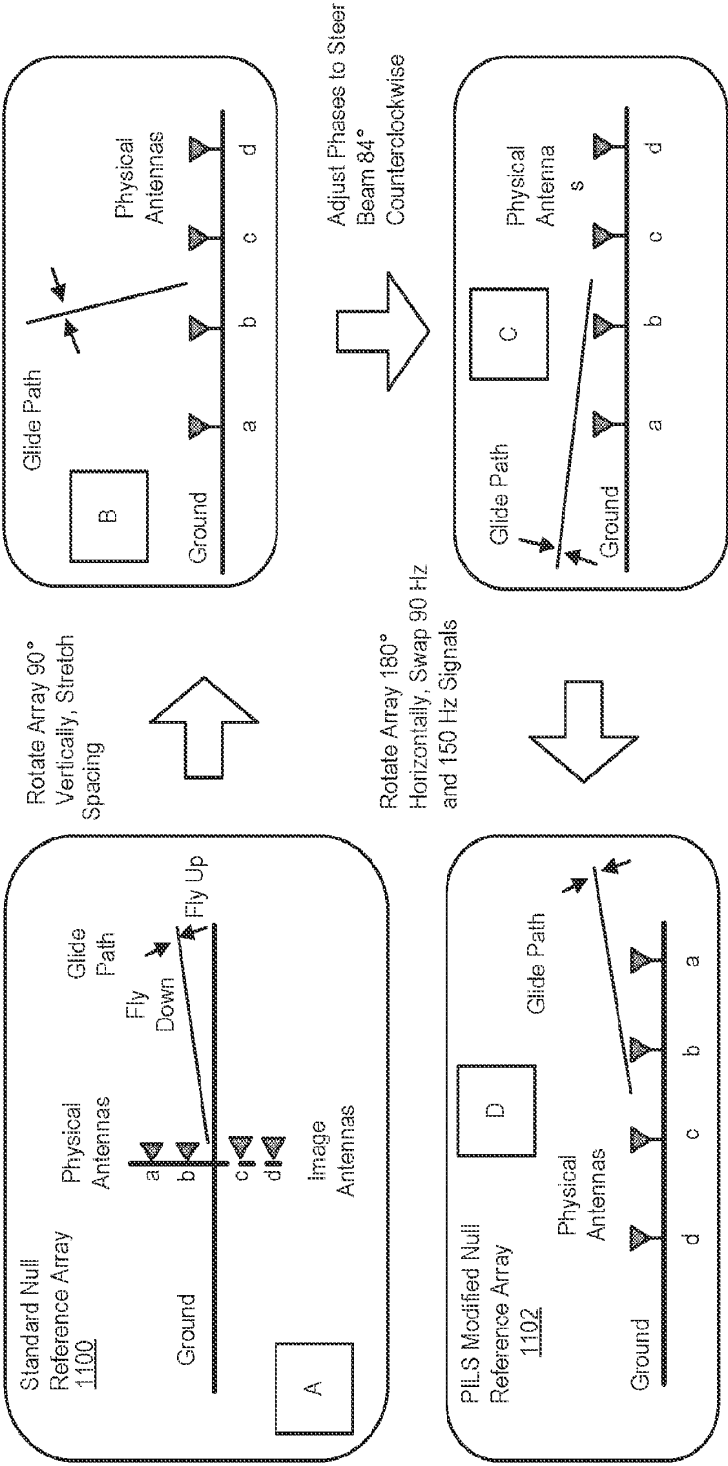


FIG. 11

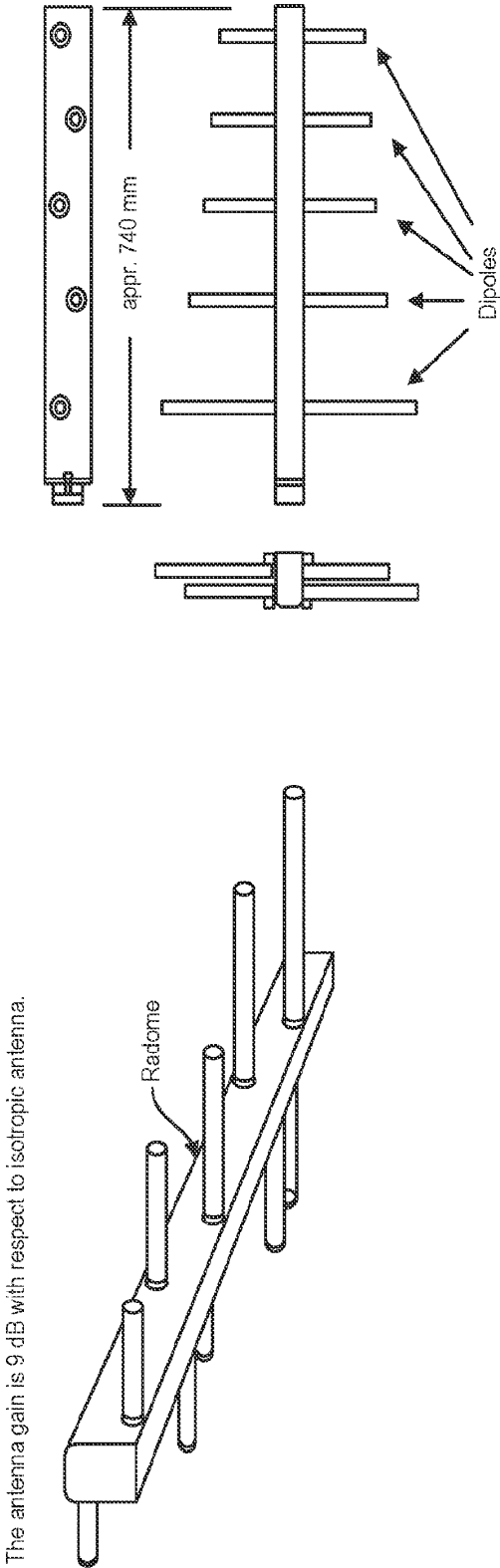


FIG. 12

4459770, Vertical Pattern, 332 MHz, S/N 012, Incination Angles of 0, +5, -5, +15 and -15 Degrees

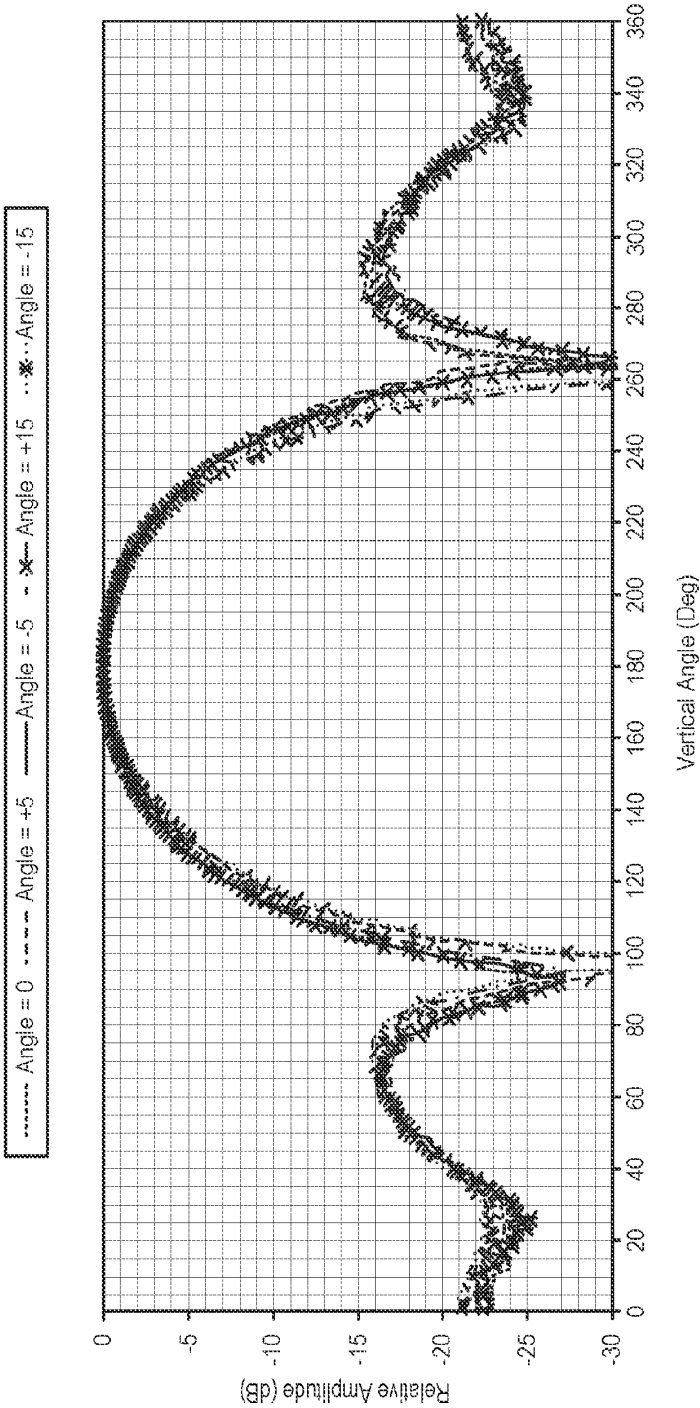


FIG. 13

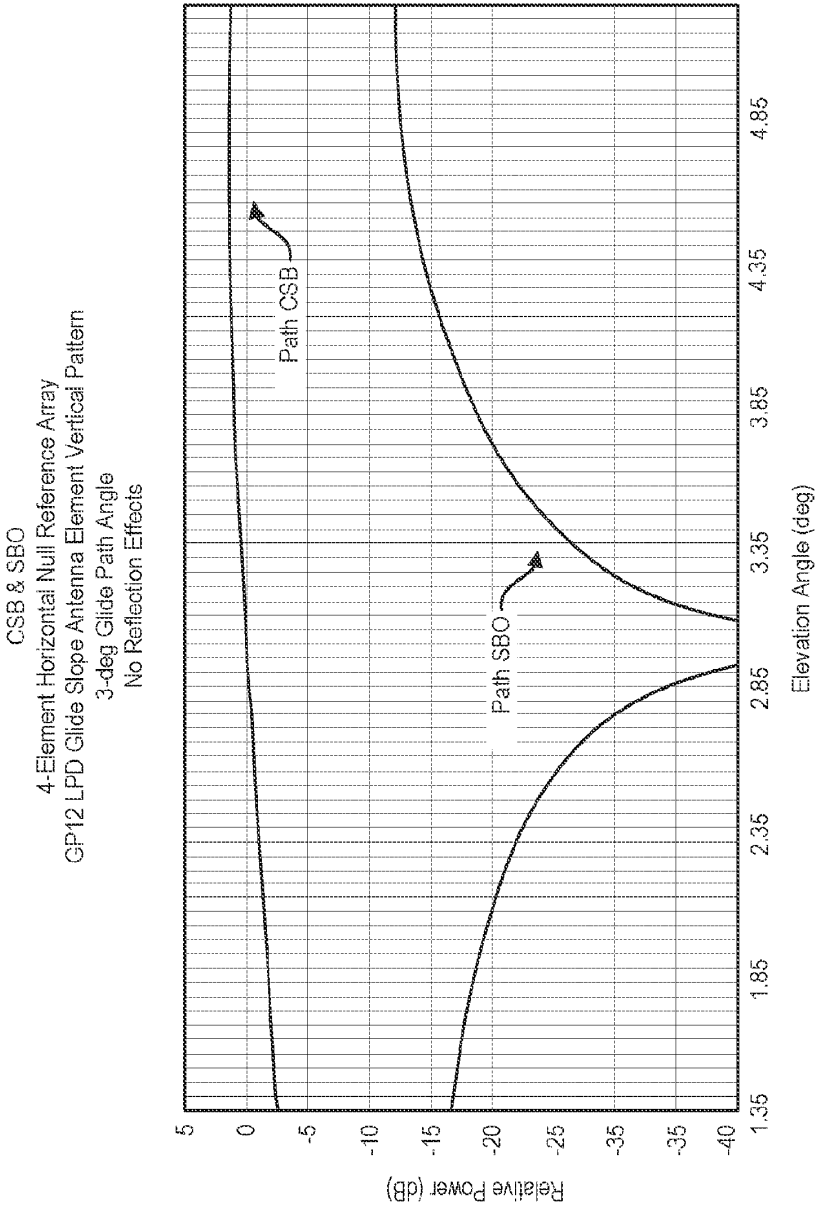


FIG. 14

DDM
4-Element Horizontal Null Reference Array
GP12 LPD Glide Slope Antenna Element Vertical Pattern
3-deg Glide Path Angle
No Reflection Effects

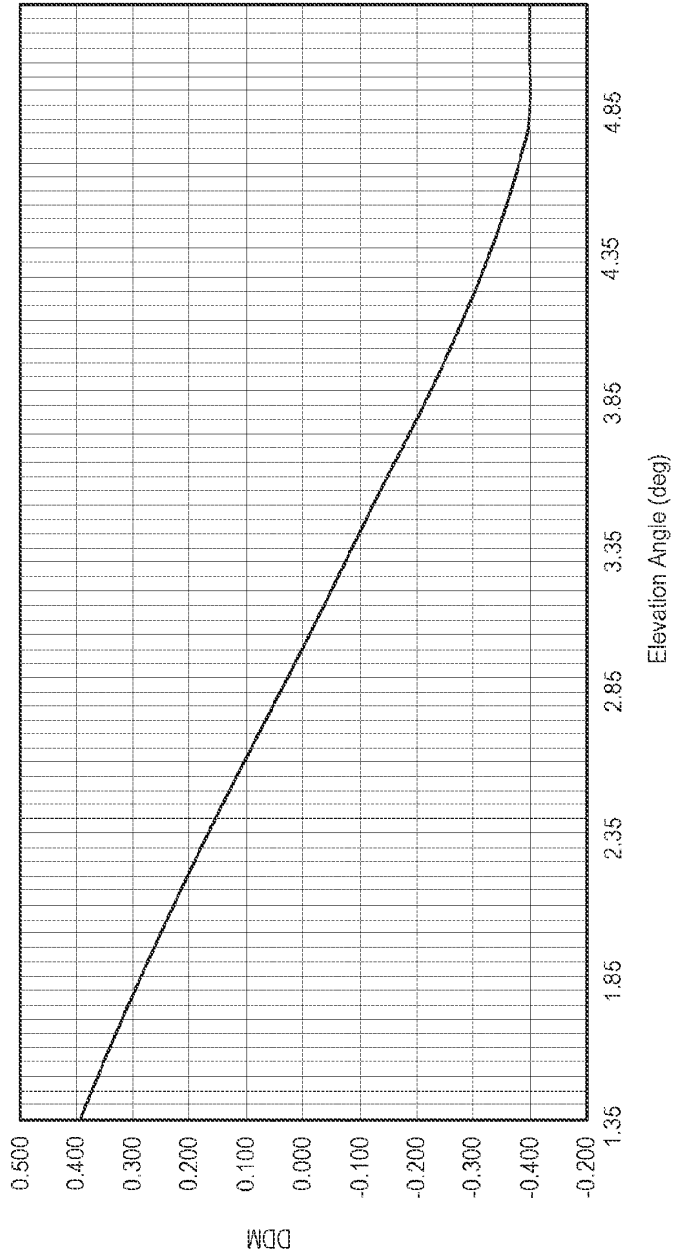


FIG. 15

CSB & SBO
4-Element Horizontal Null Reference Array
GP12 LPD Glide Slope Antenna Element Vertical Pattern
3-deg Glide Path Angle
Includes Reflection Effects; Antenna Height = 2.5 meters

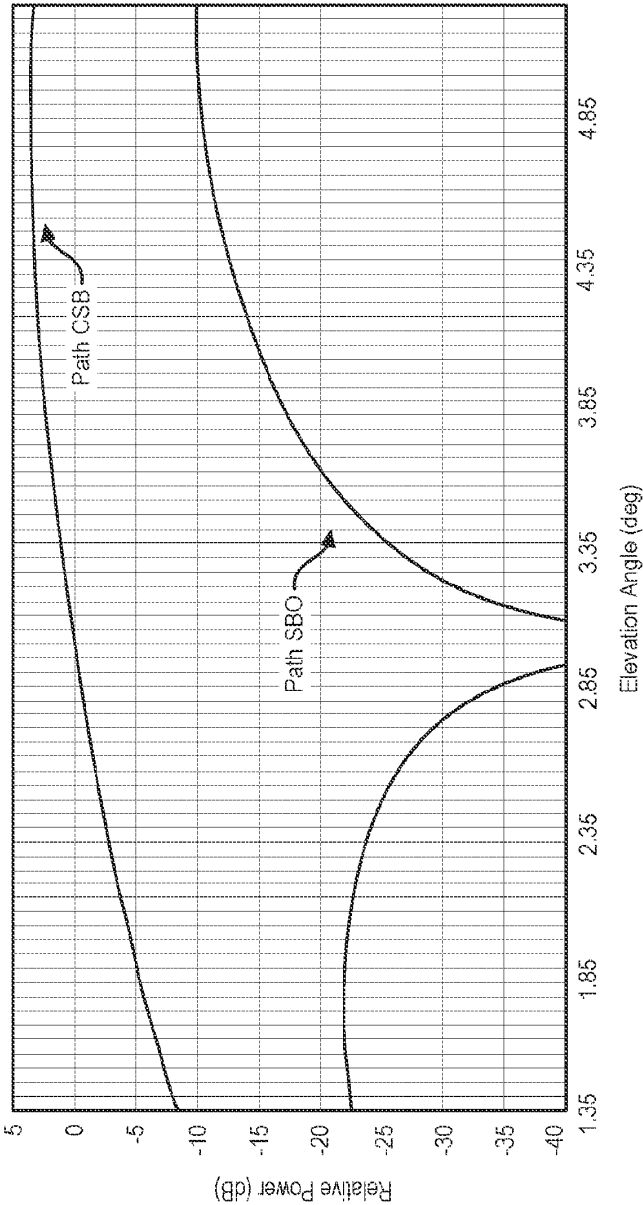


FIG. 16

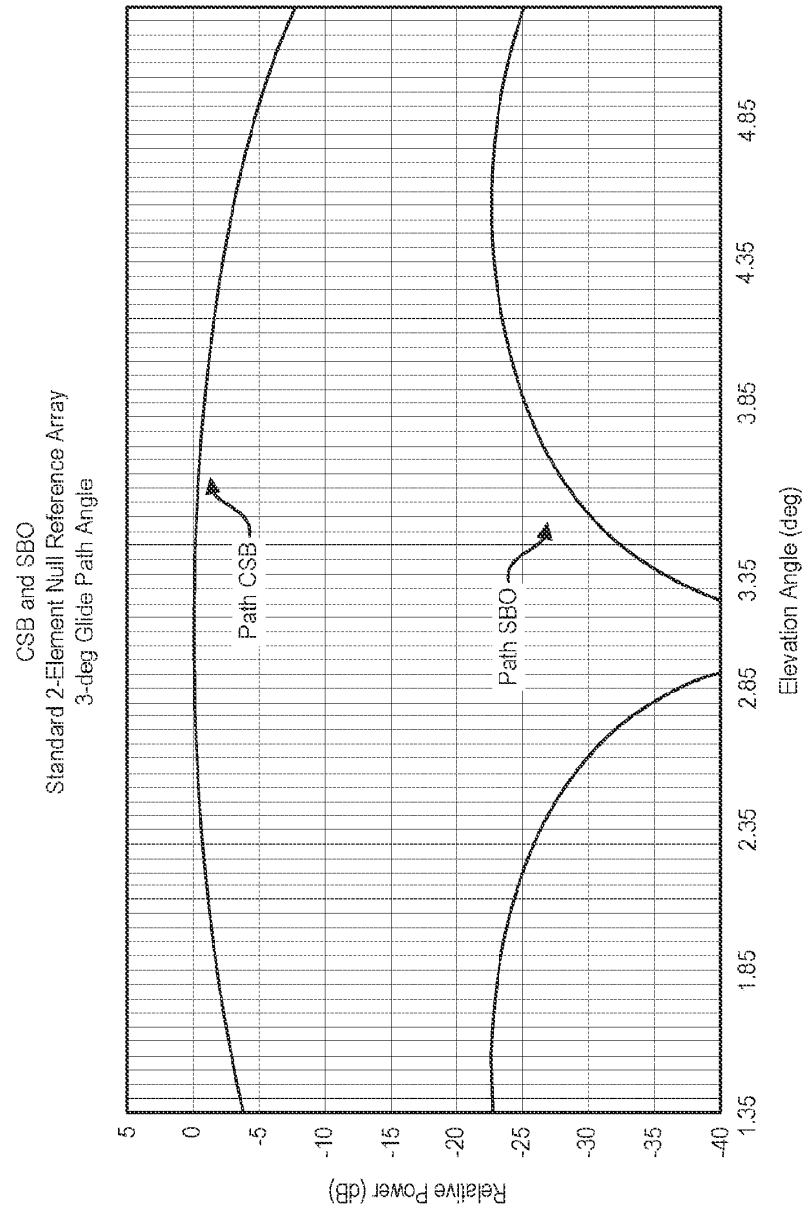


FIG. 17

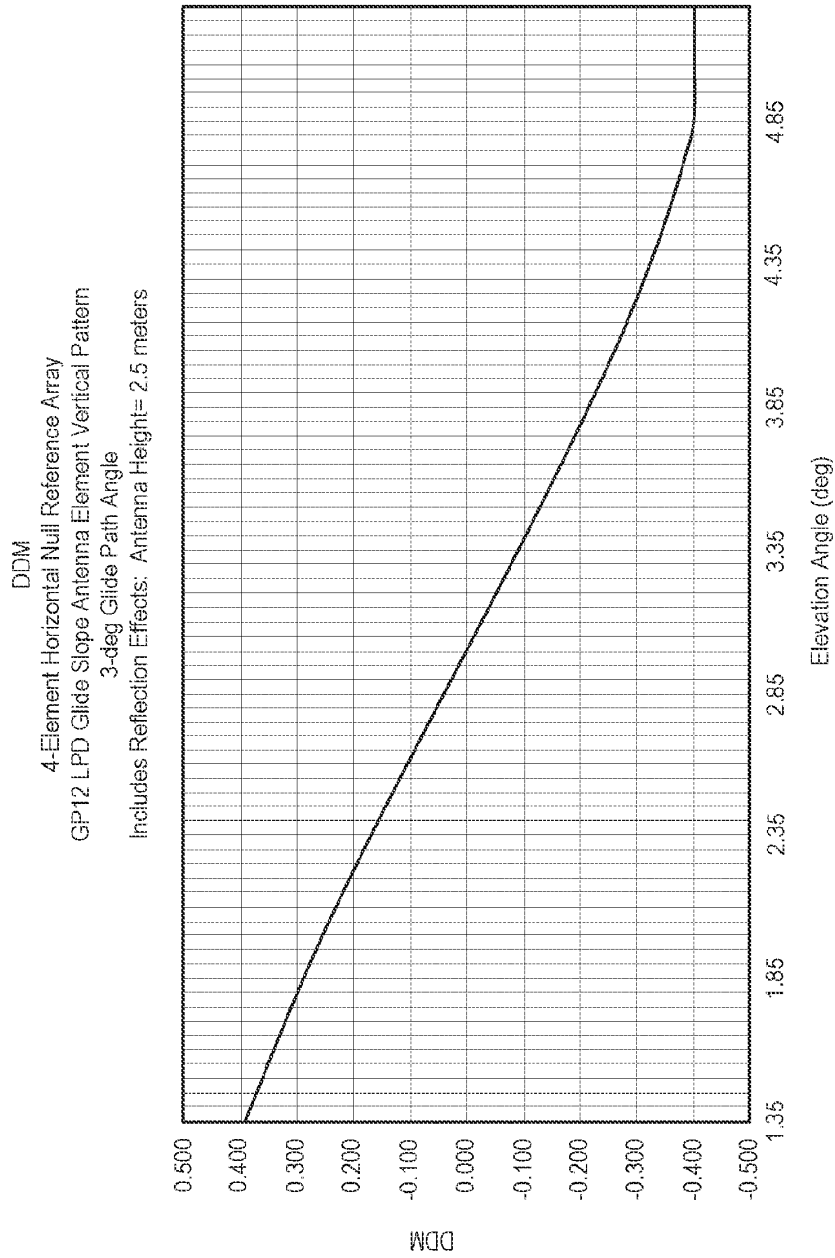


FIG. 18

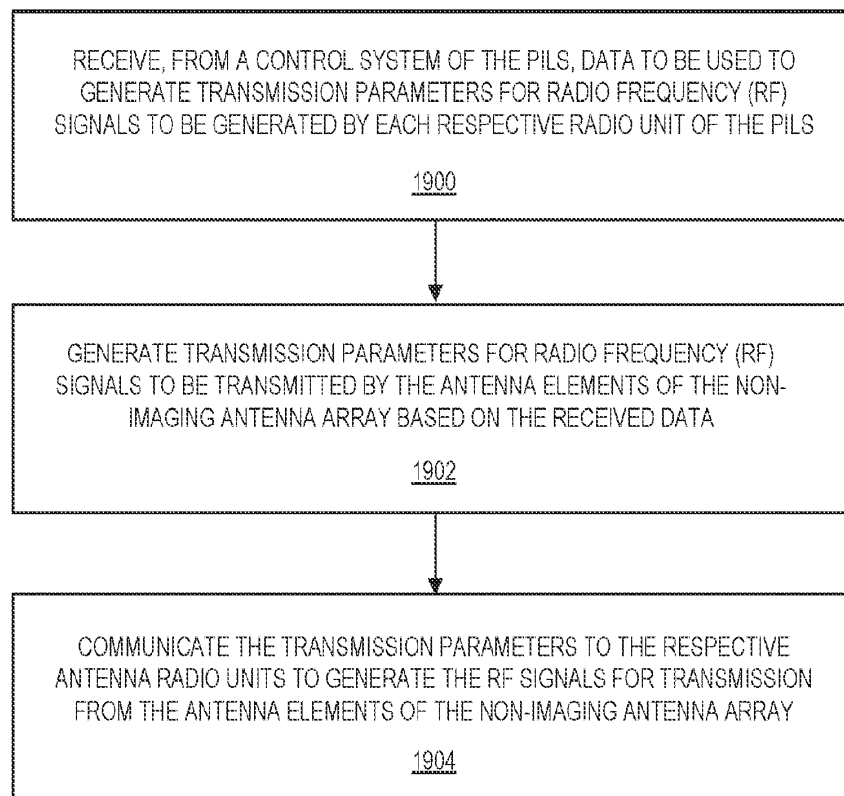


FIG. 19

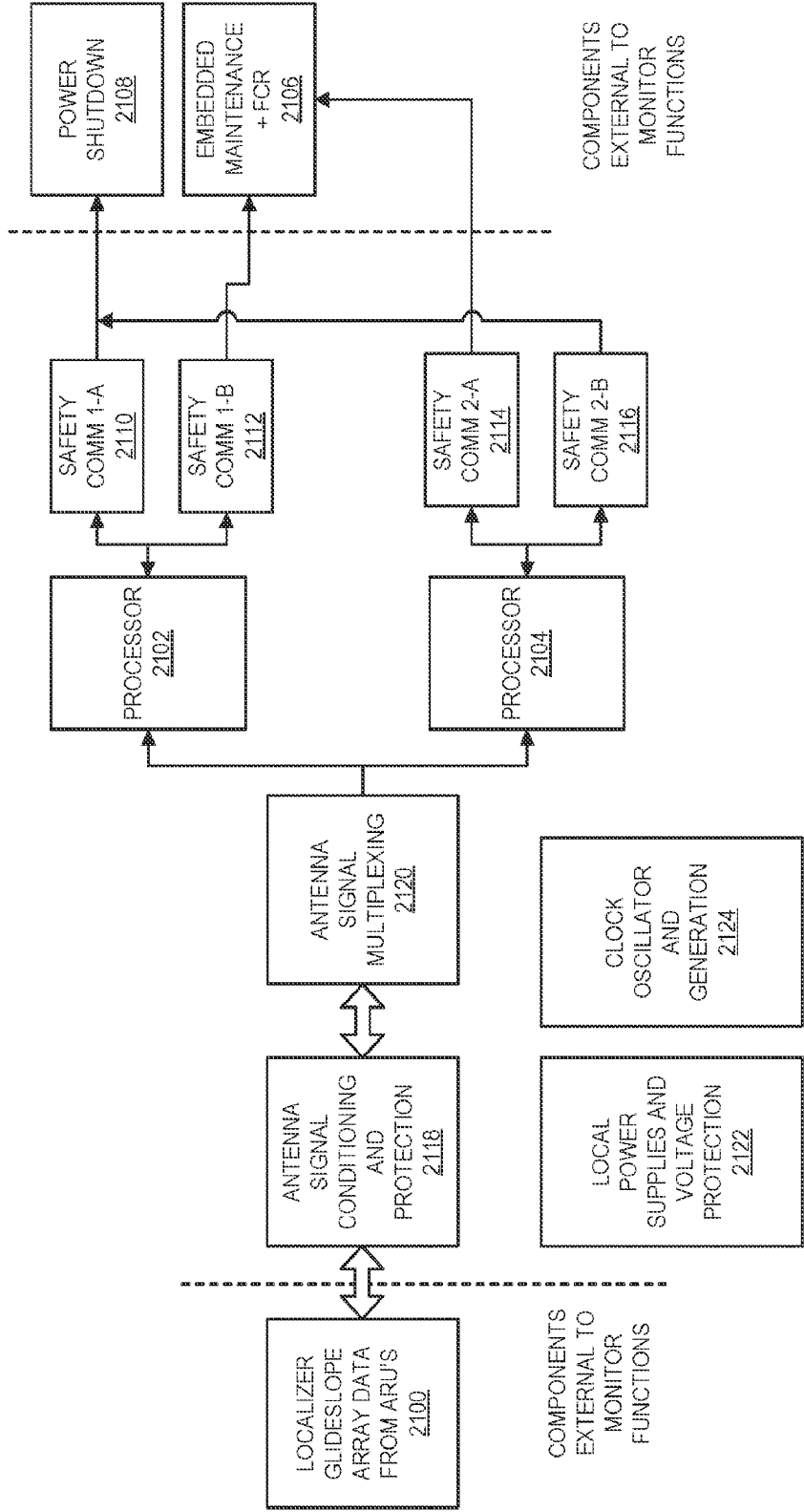


FIG. 20

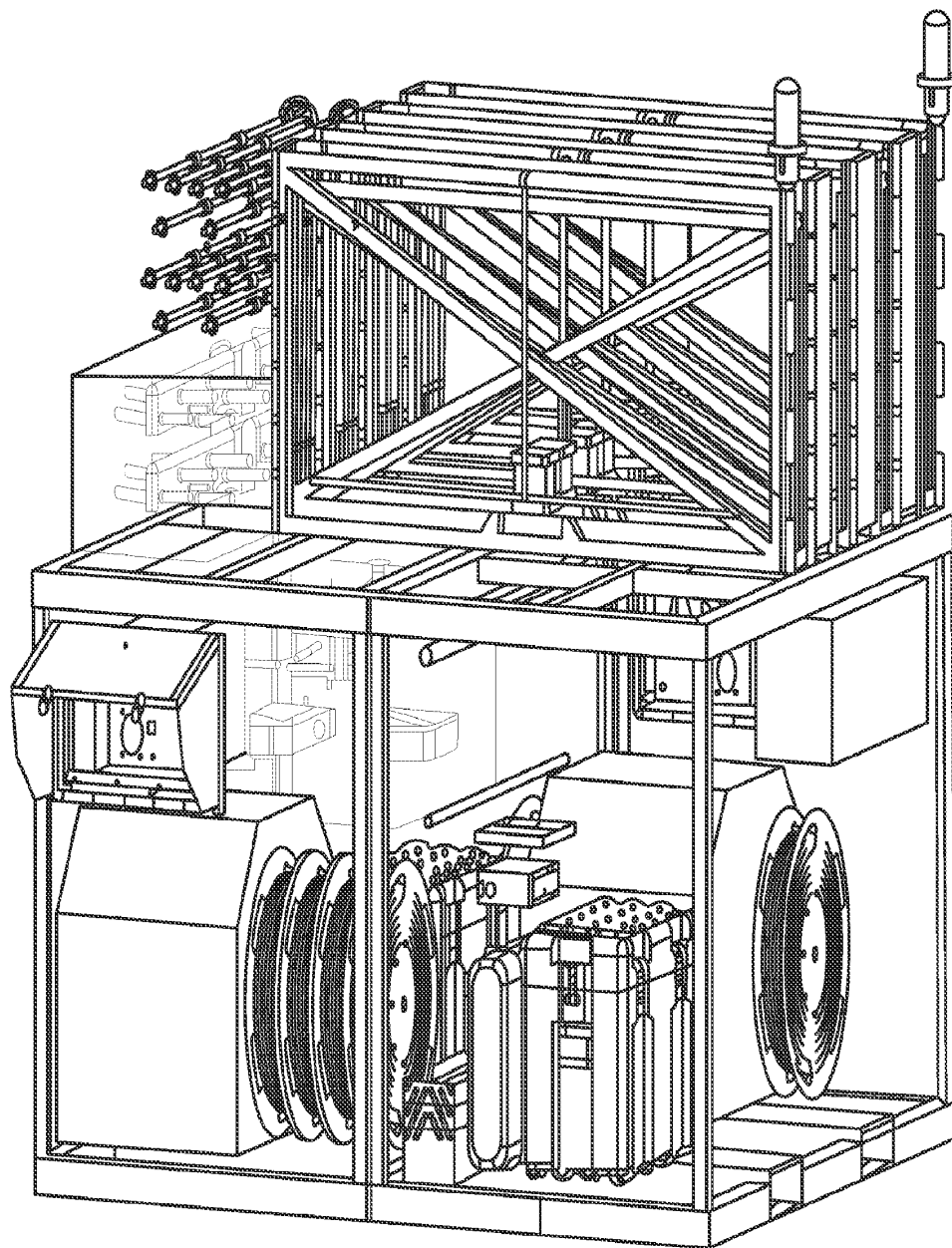


FIG. 21

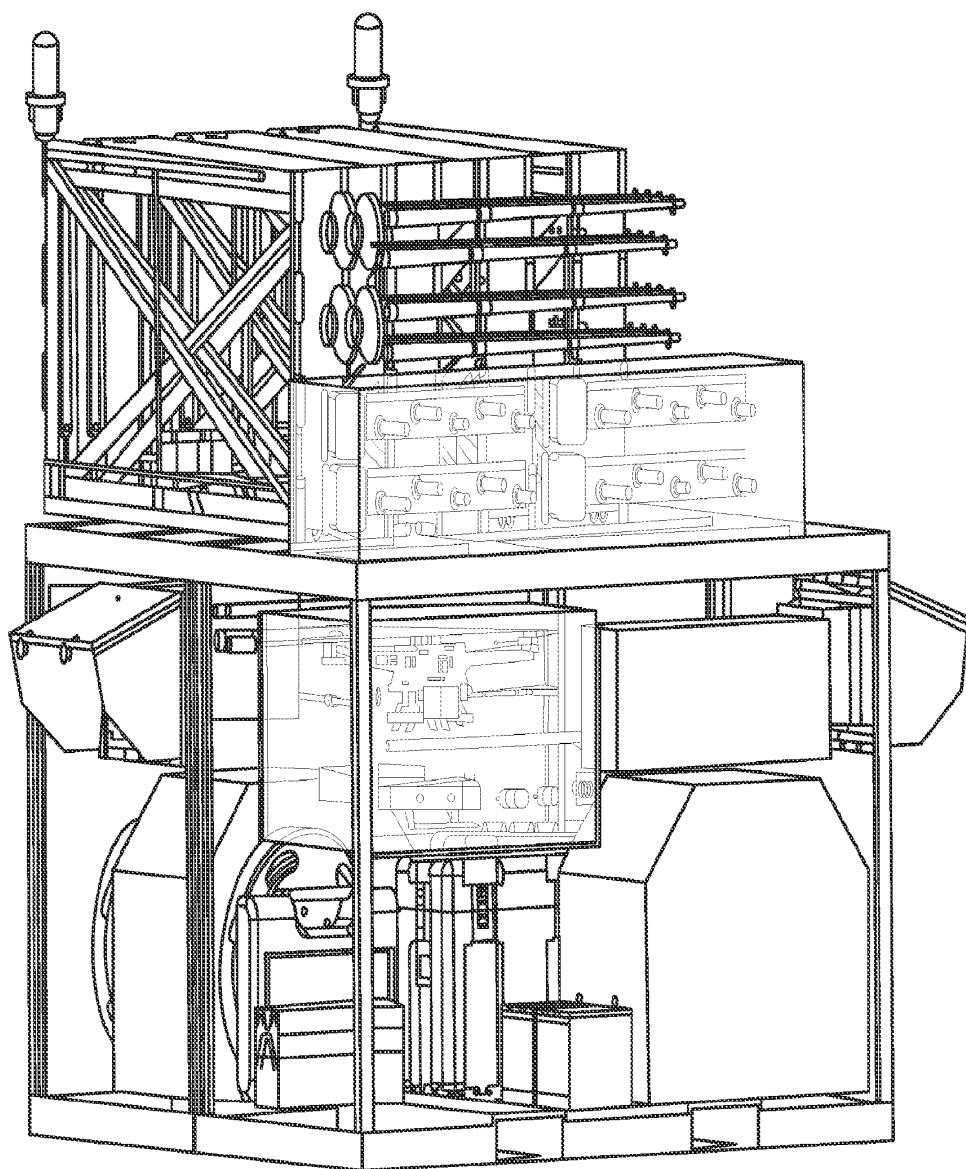


FIG. 22

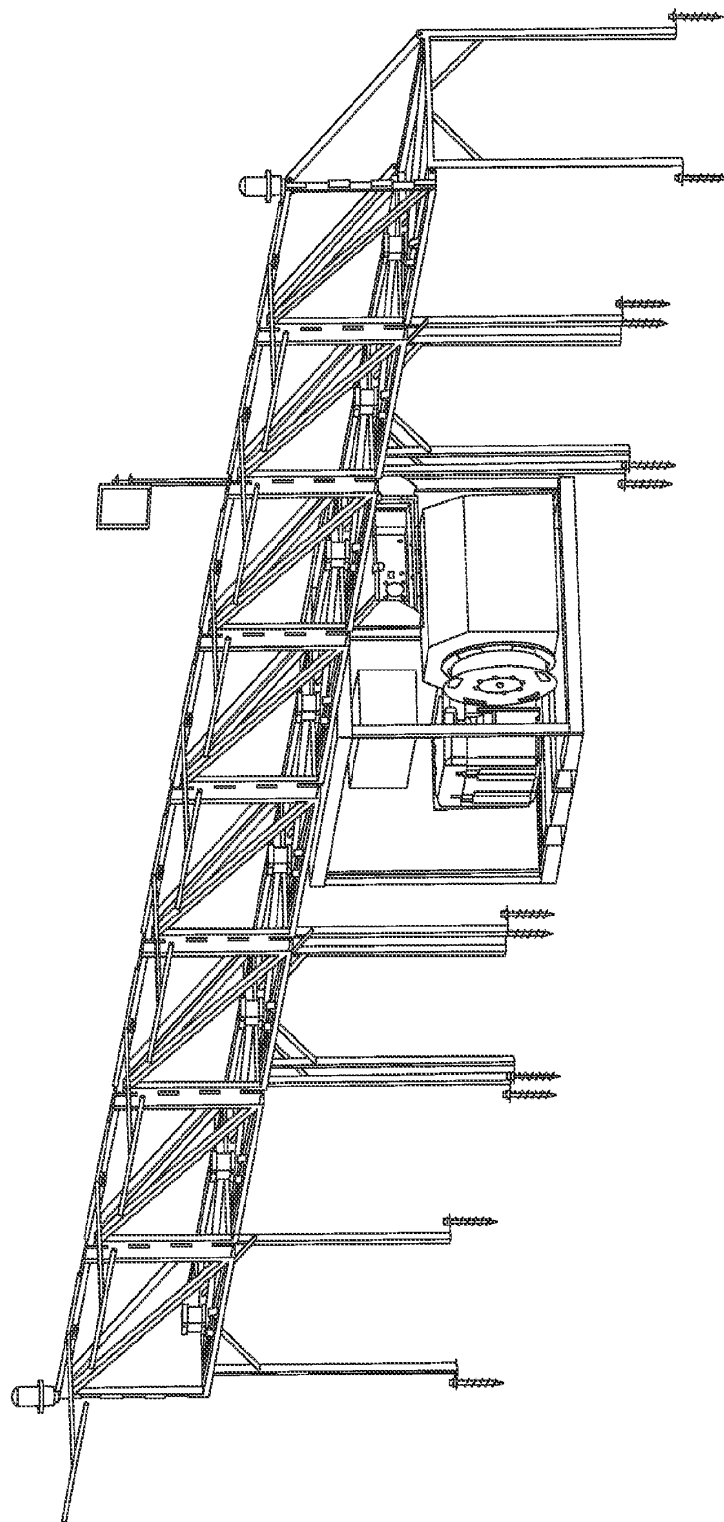


FIG. 23

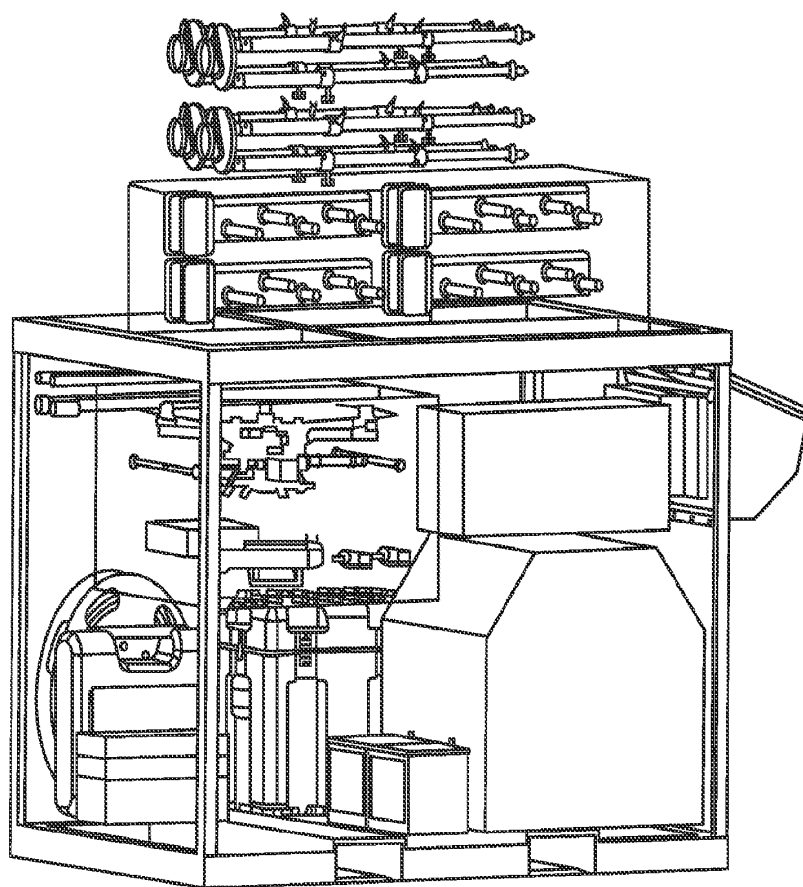


FIG. 24

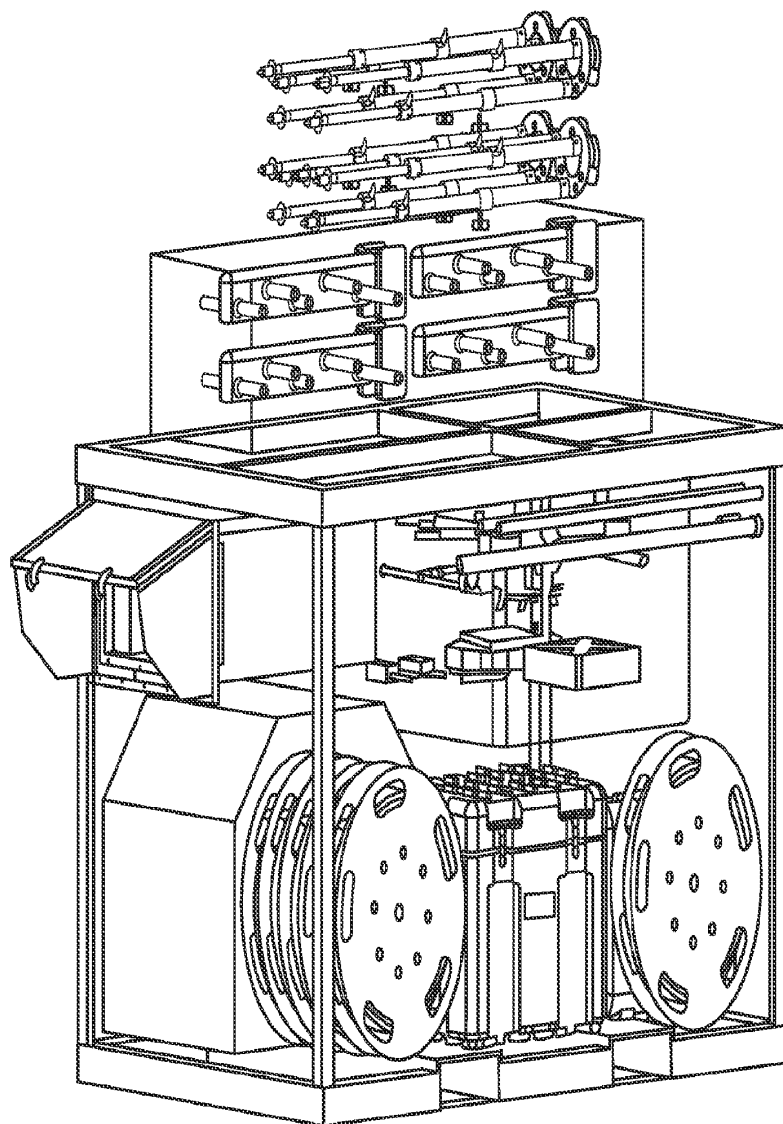


FIG. 25

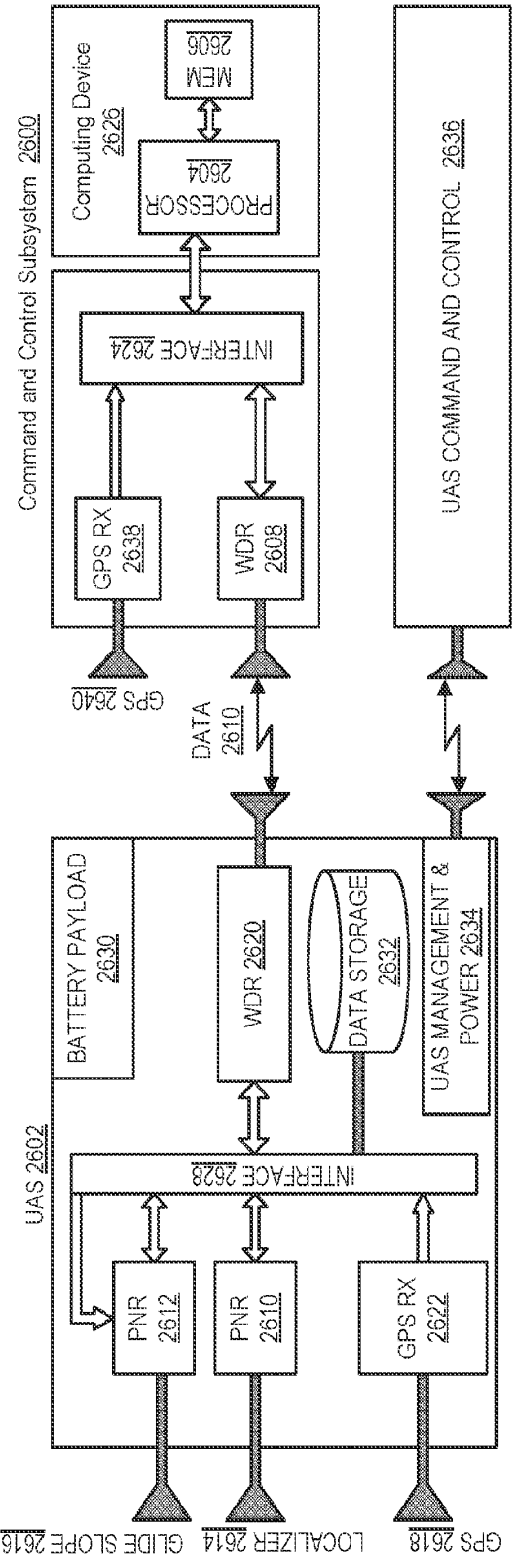


FIG. 26

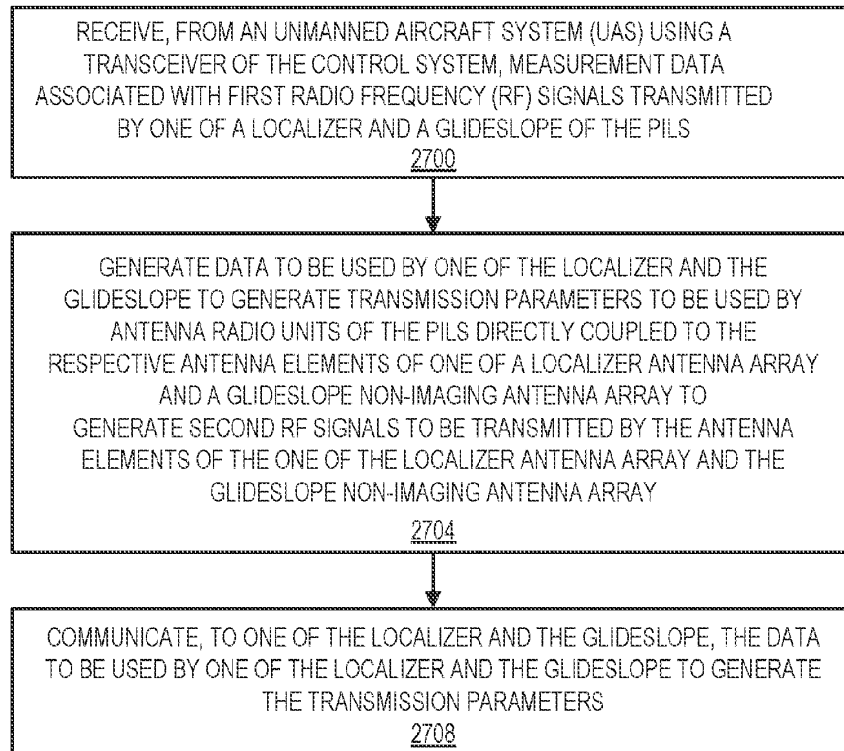


FIG. 27

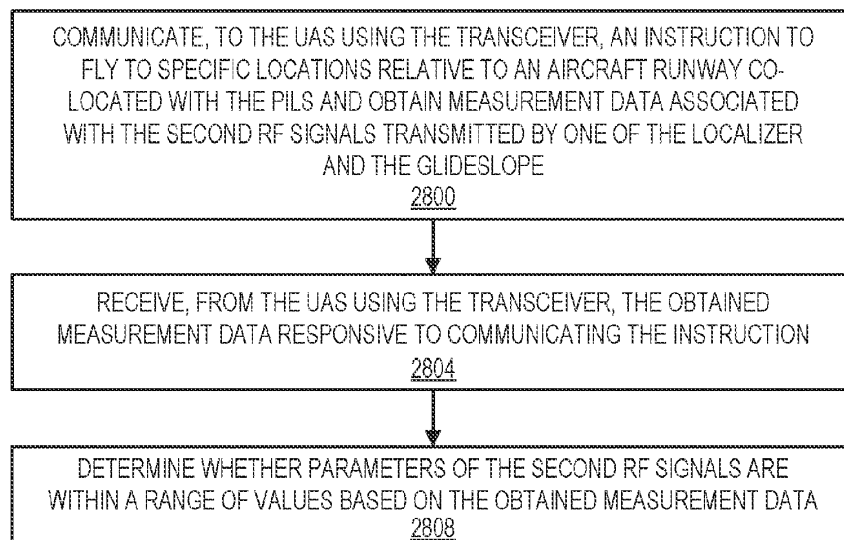


FIG. 28

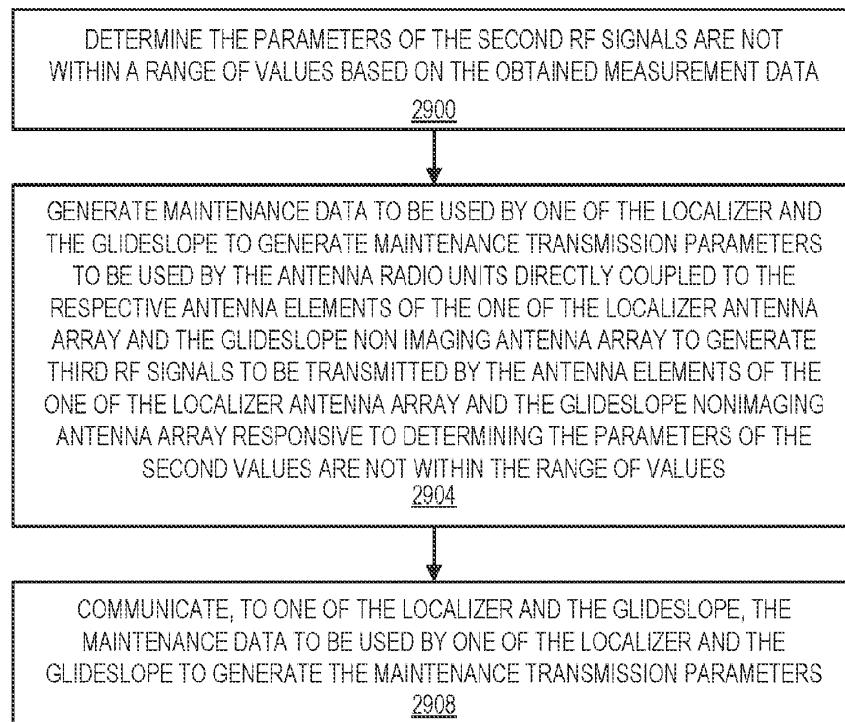


FIG. 29

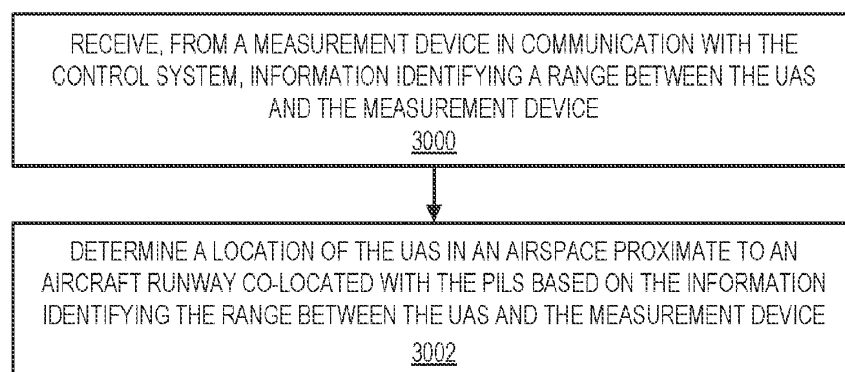


FIG. 30

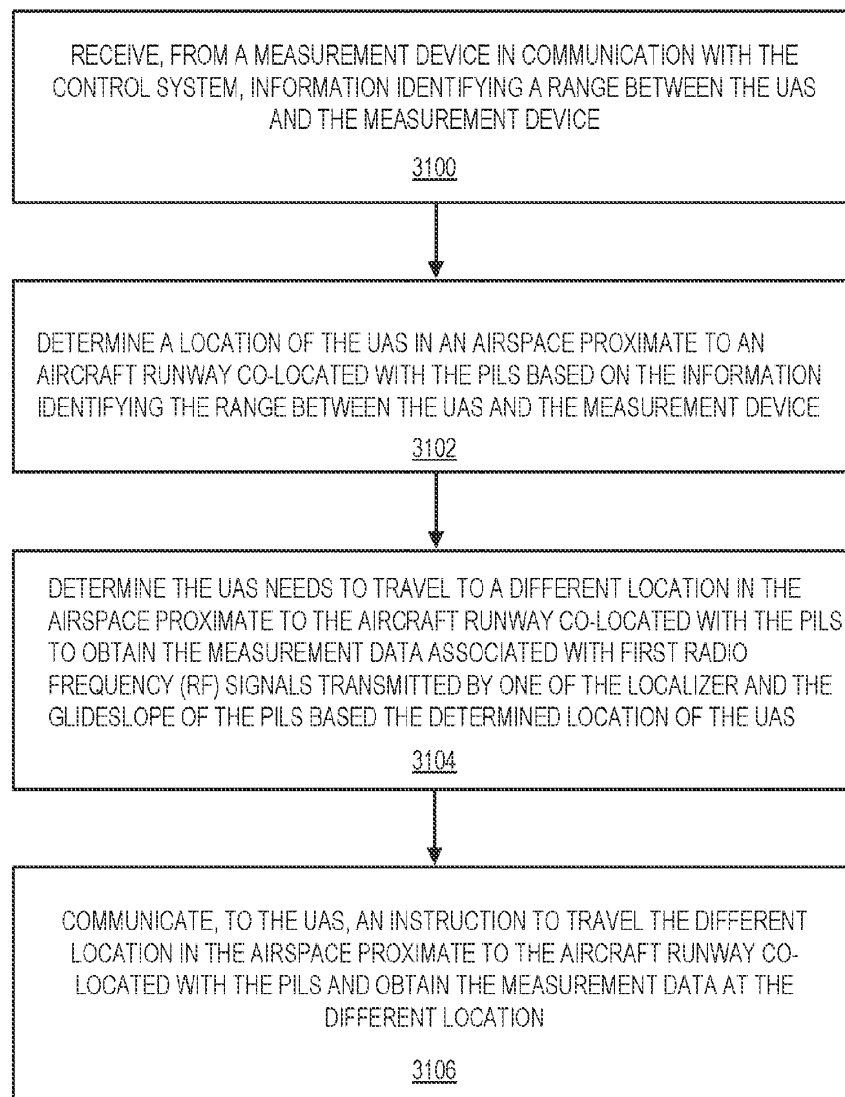


FIG. 31

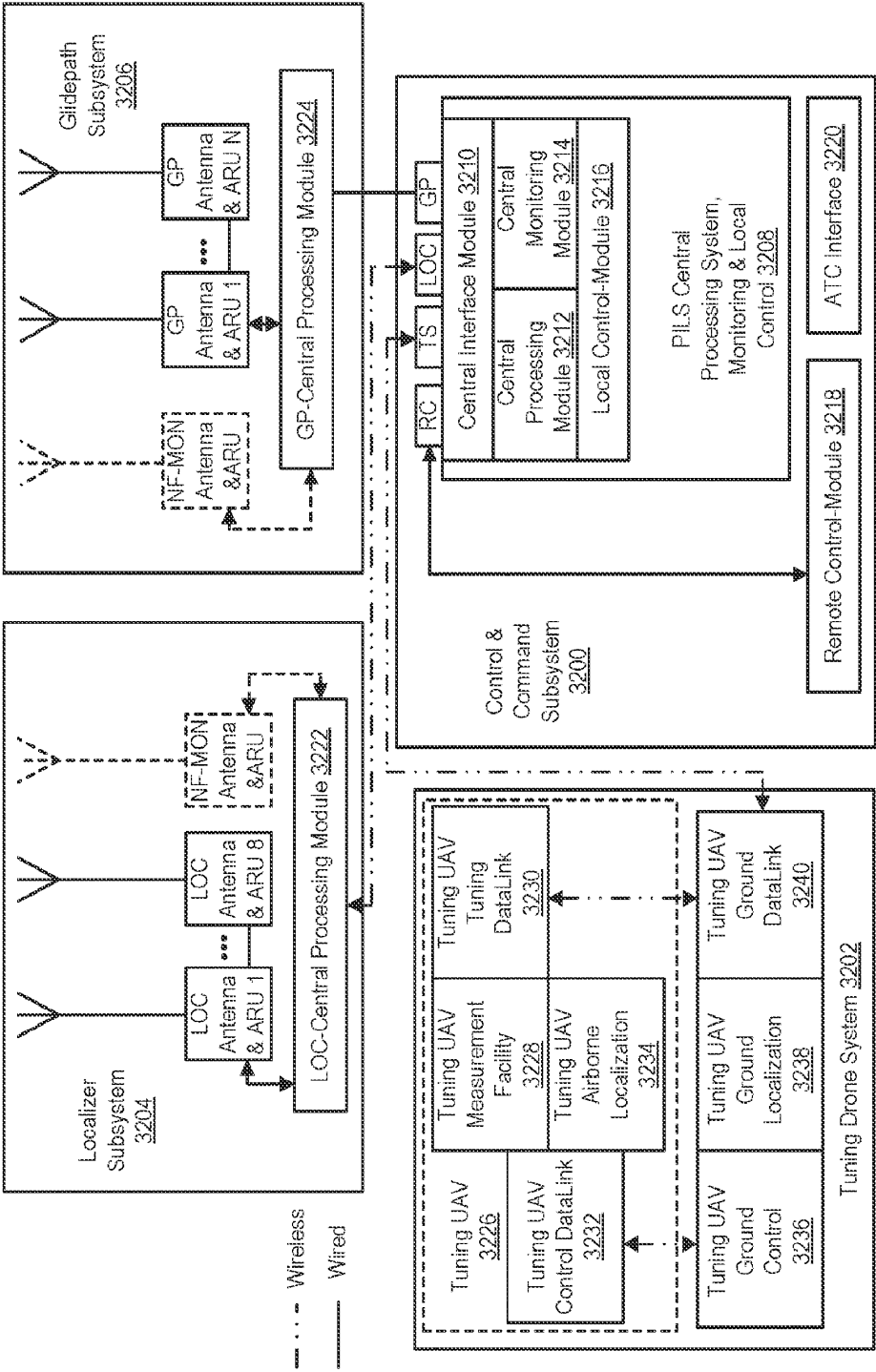


FIG. 32

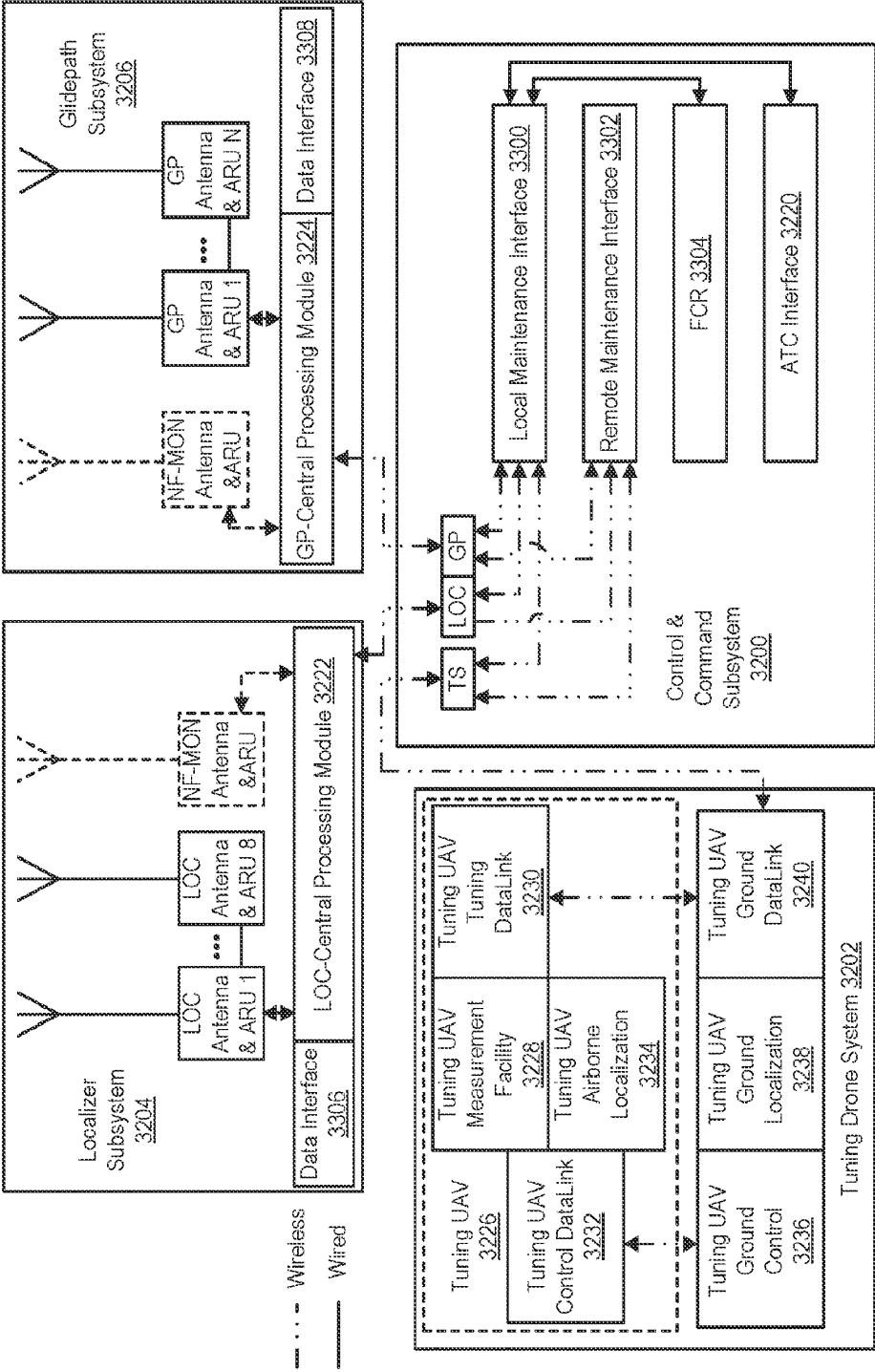


FIG. 33

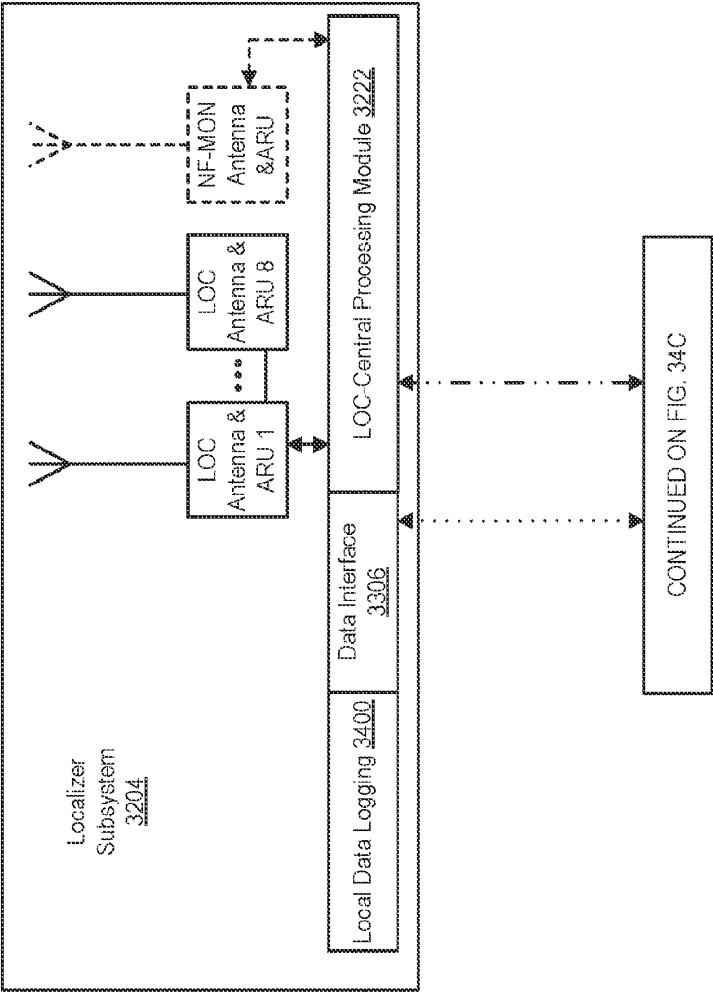


FIG. 34A

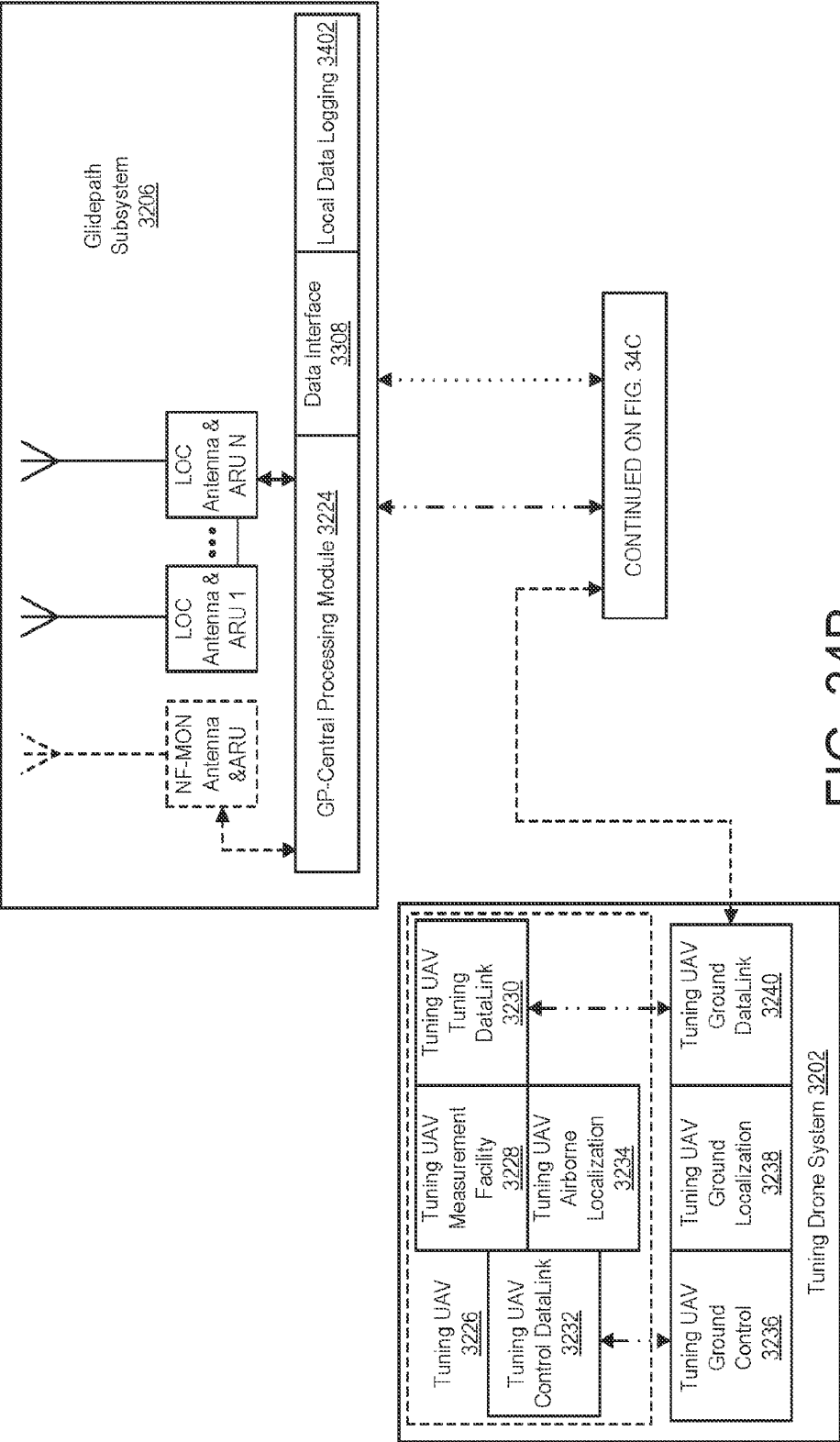


FIG. 34B

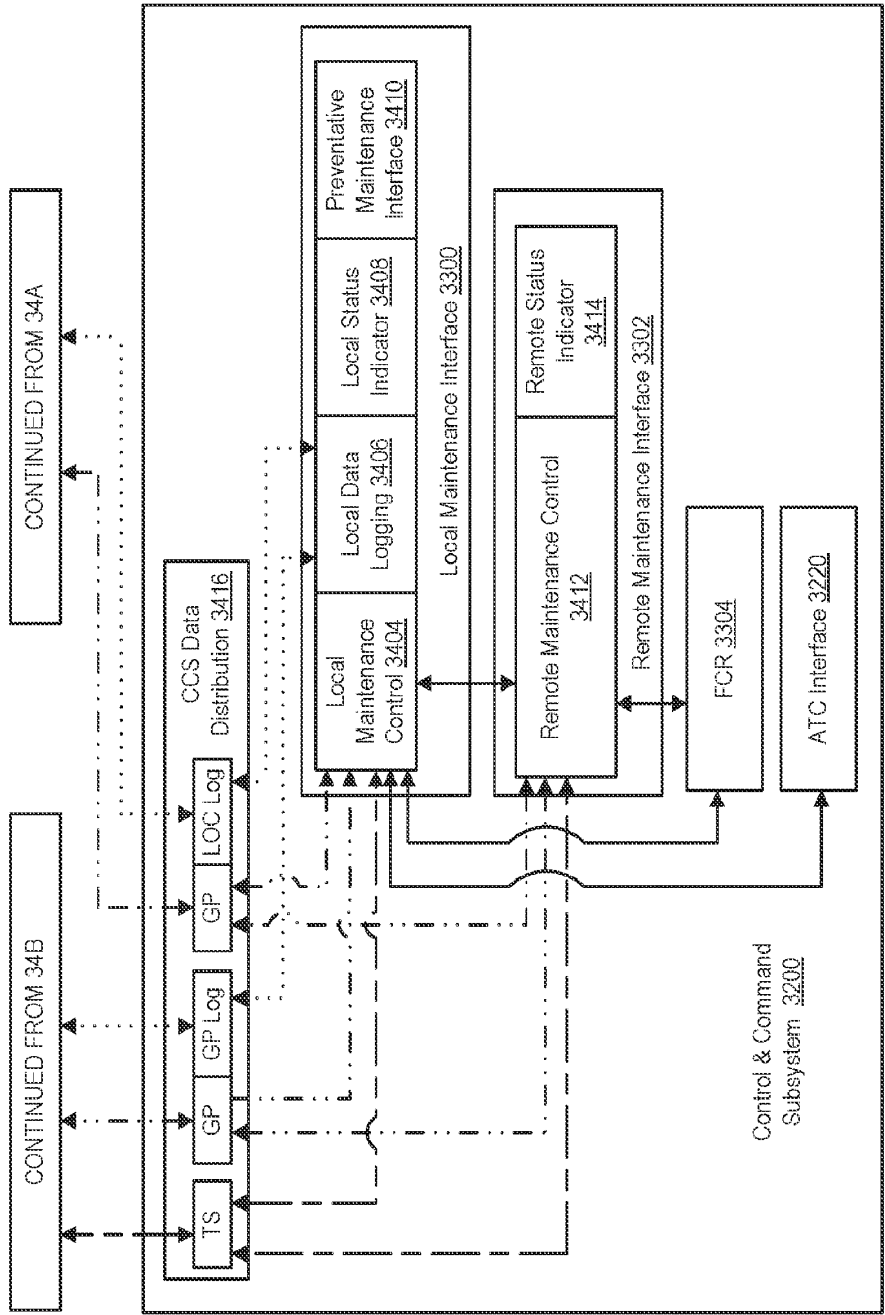


FIG. 34C

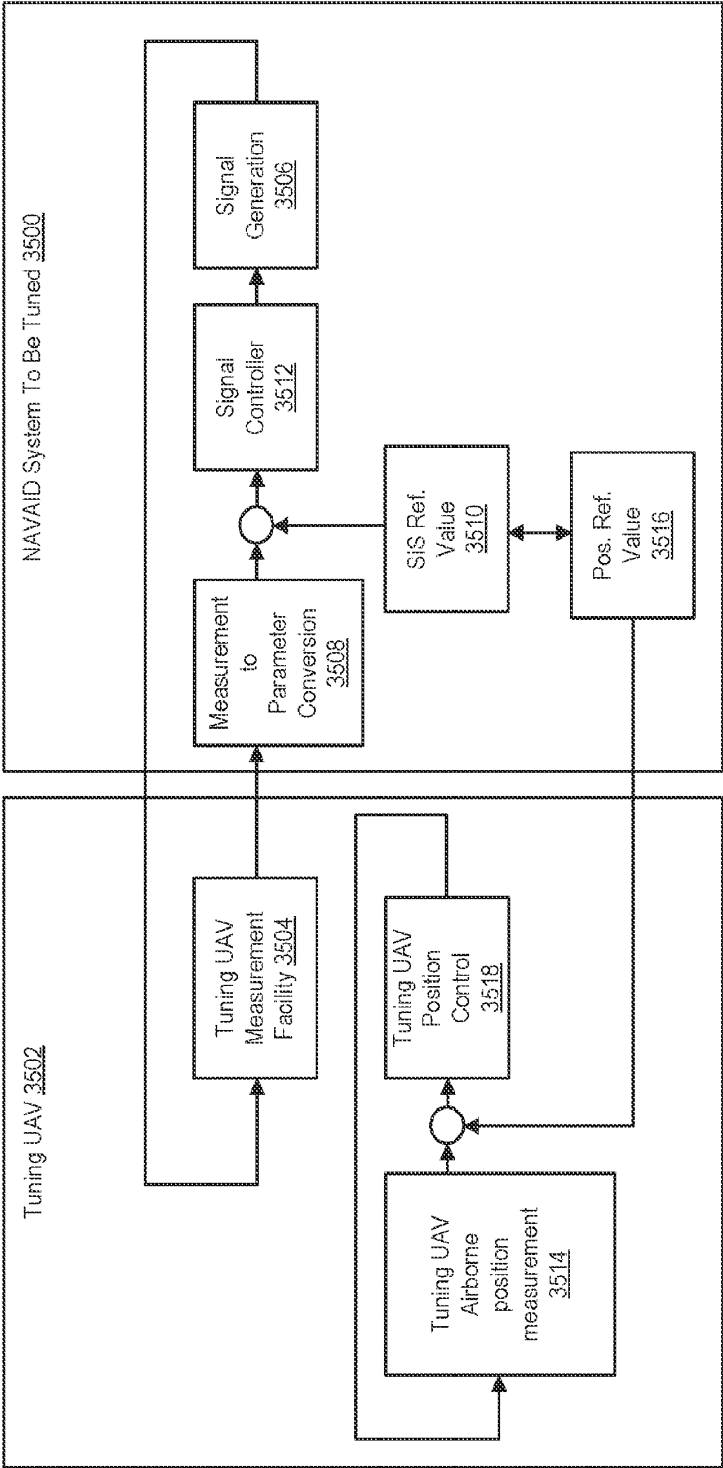


FIG. 35

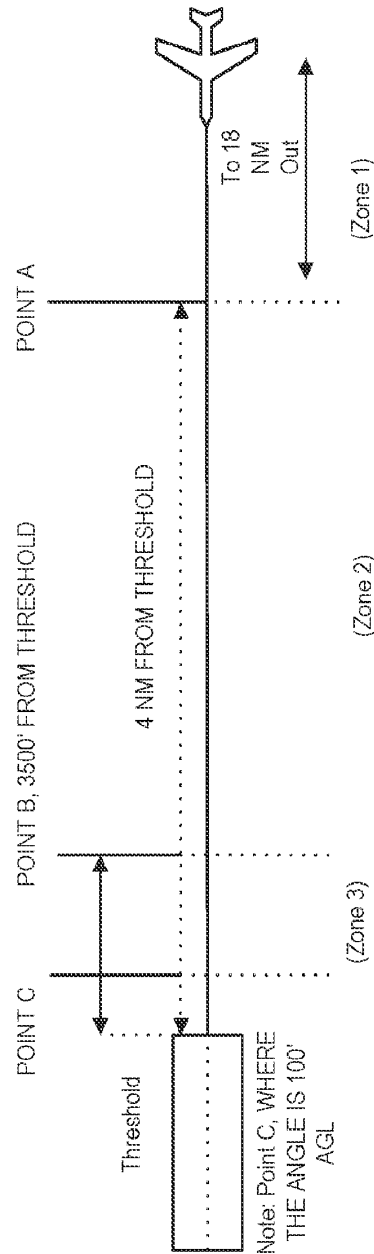
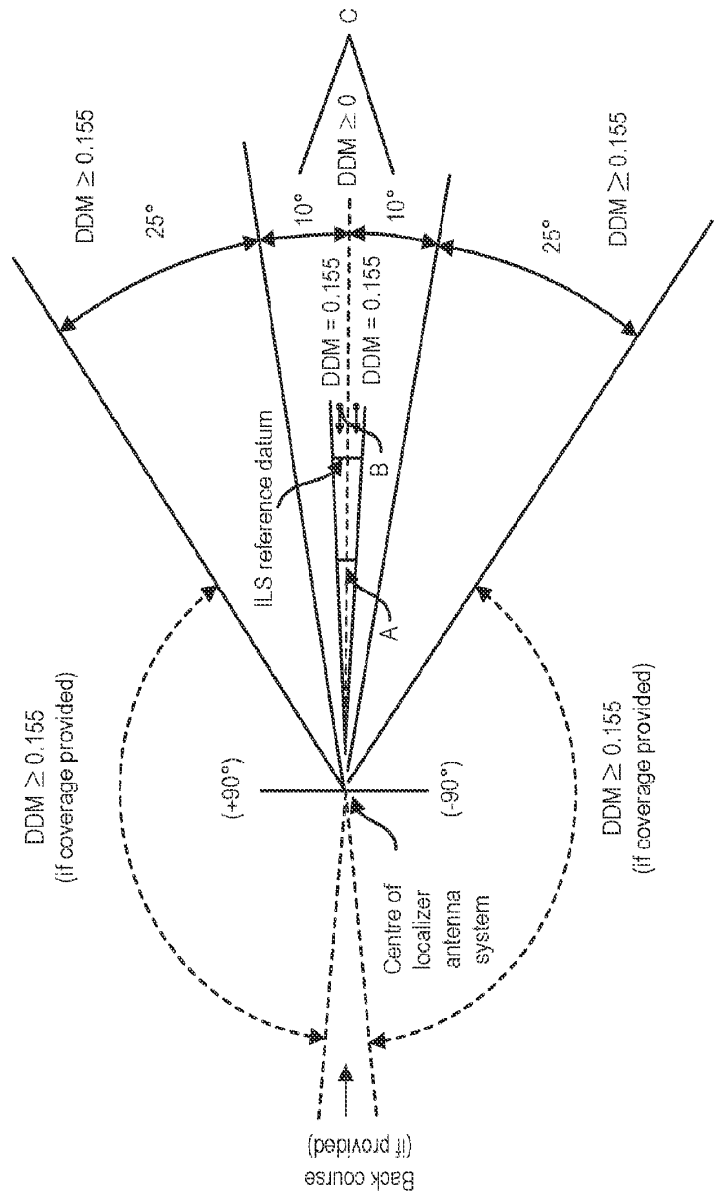


FIG. 36



- A – Course sector $\leq 6^\circ$ degrees
- B – Displacement sensitivity = 0.00145 DDM/metre (0.00044 DDM/foot) at the ILS reference datum
- C – DDM increase linearly from zero to value of 0.180, and then ≥ 0.180

FIG. 37

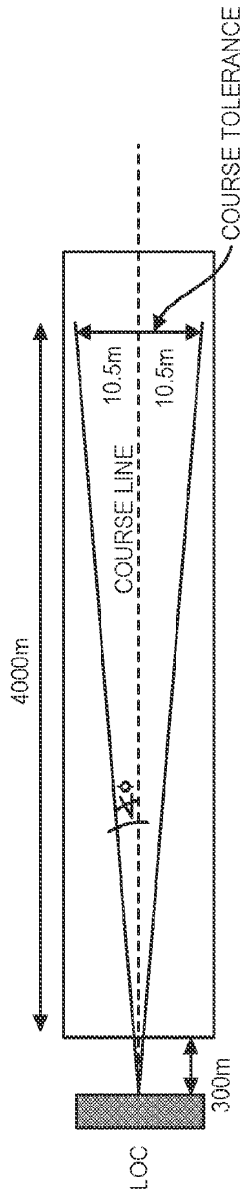


FIG. 38

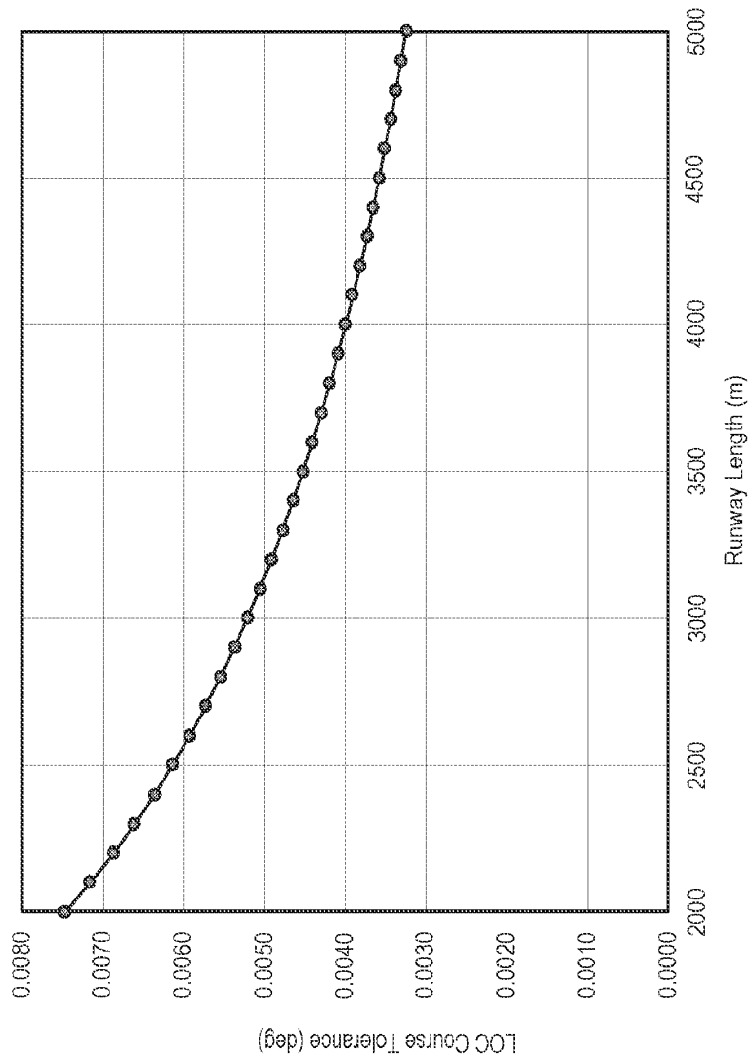


FIG. 39

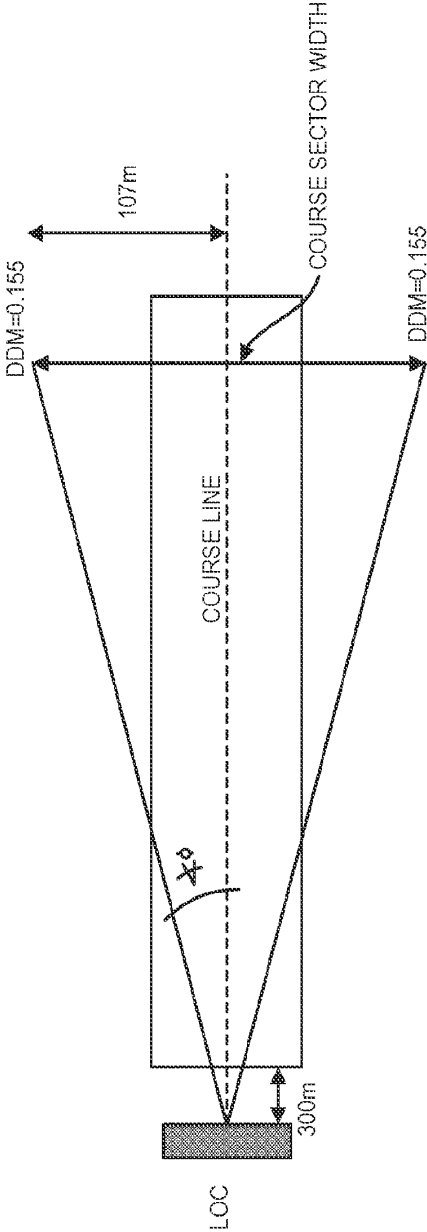


FIG. 40

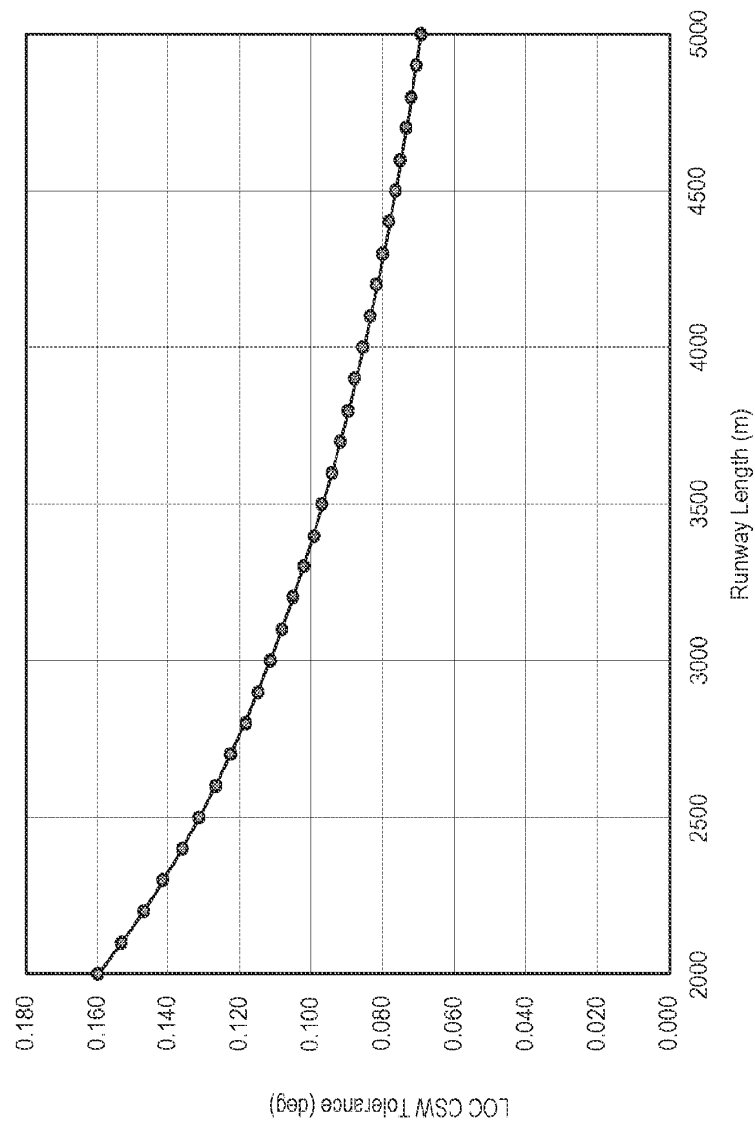


FIG. 41

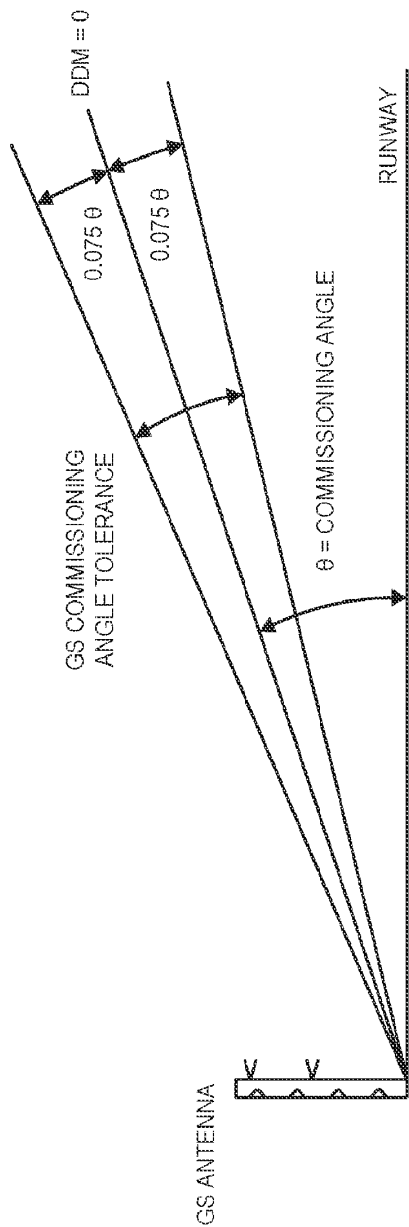


FIG. 42

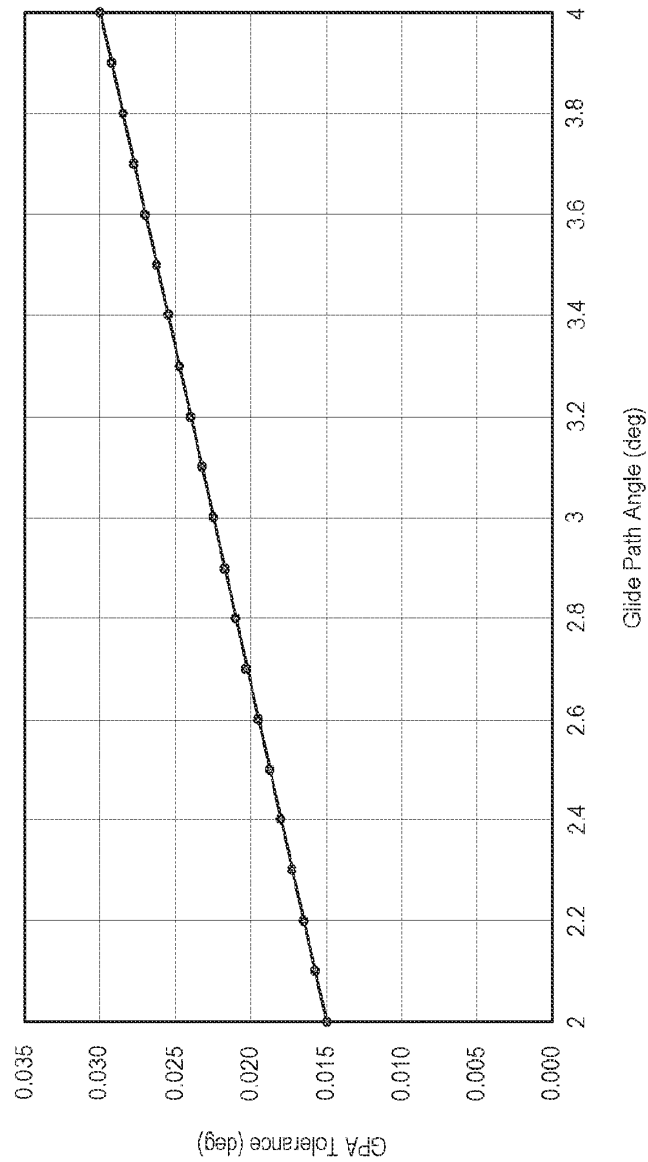


FIG. 43

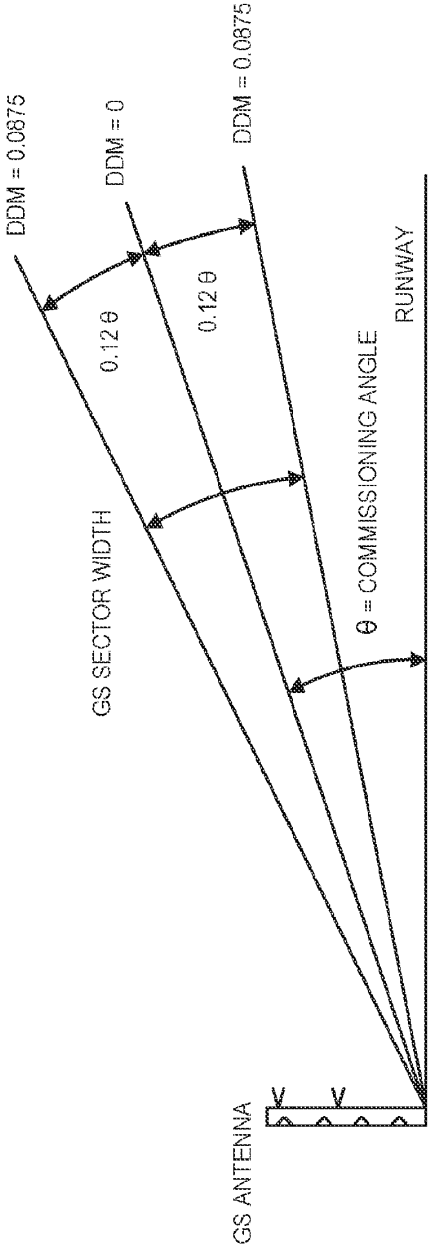


FIG. 44

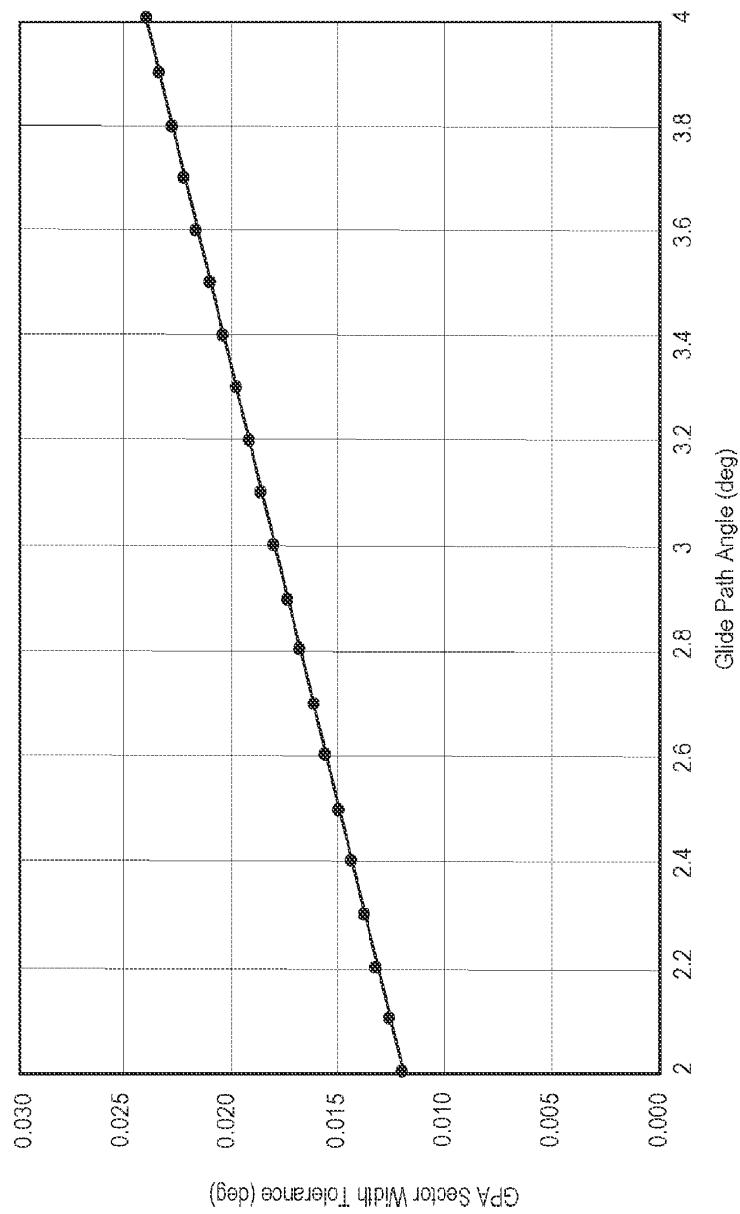


FIG. 45

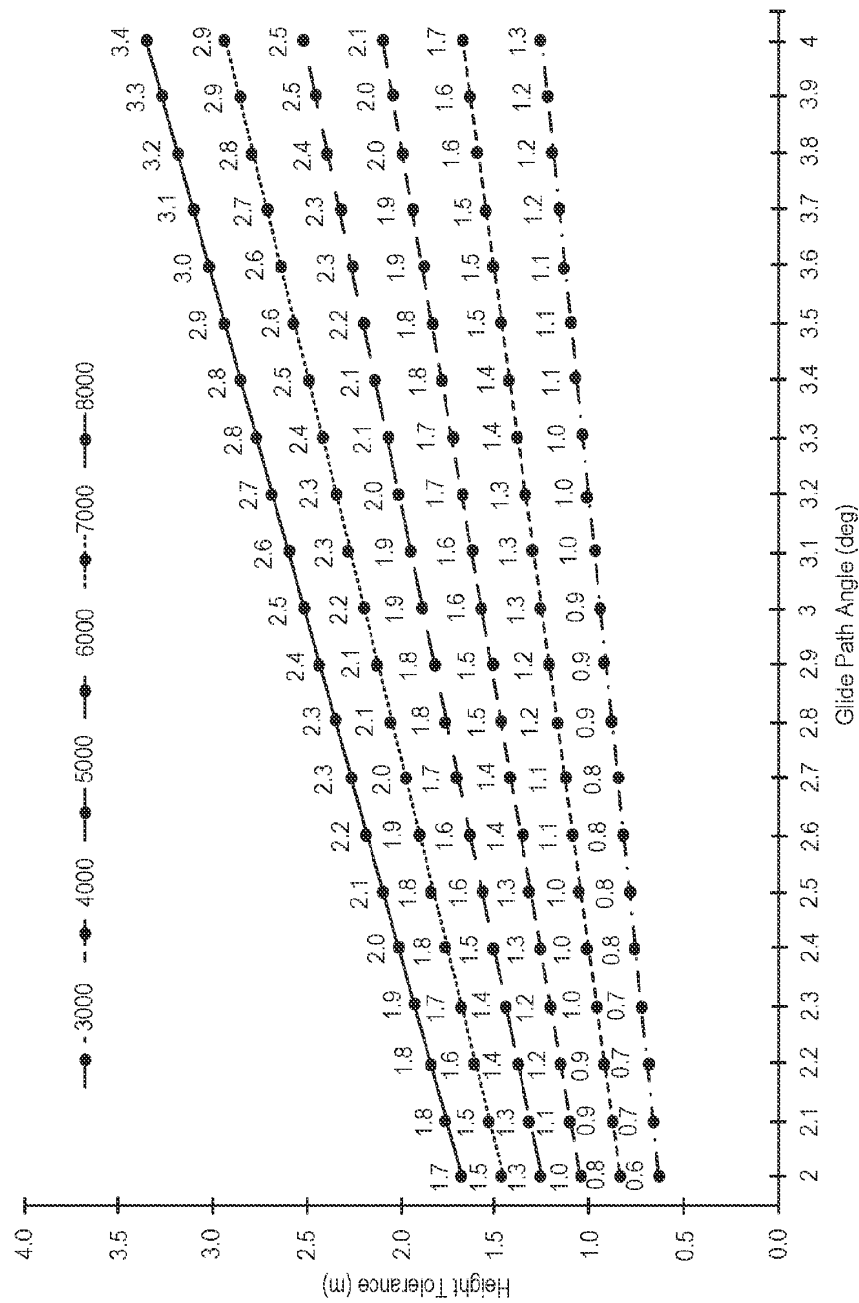


FIG. 46

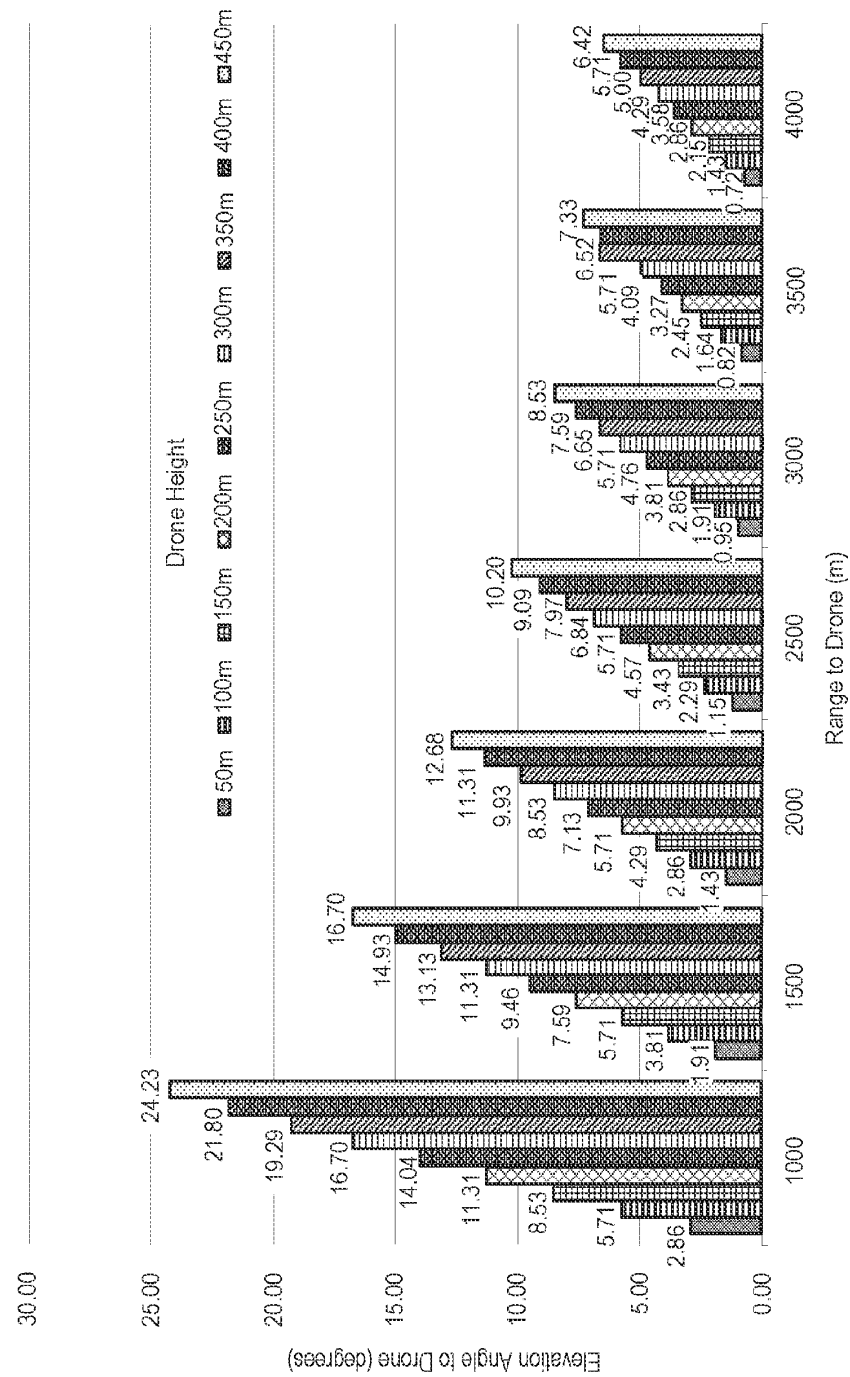


FIG. 47

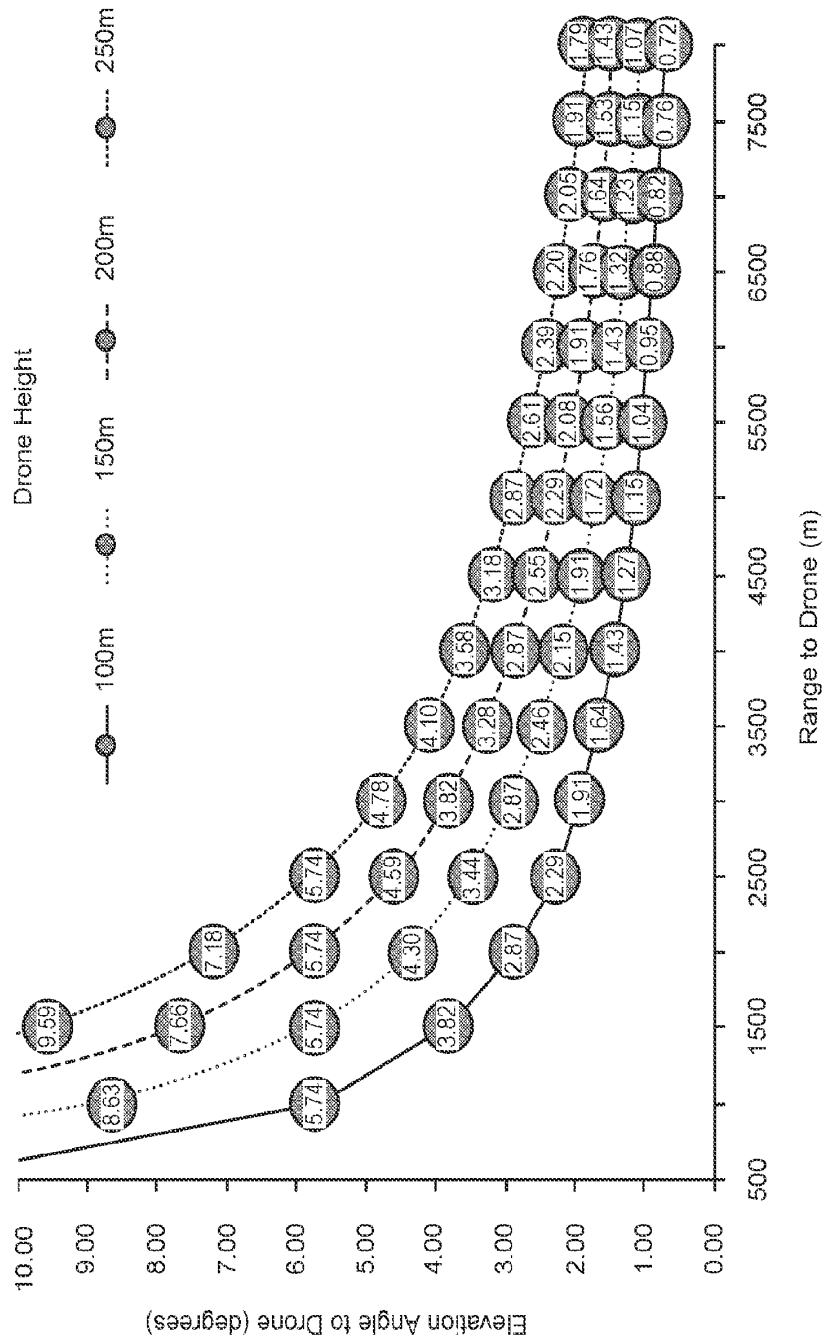


FIG. 48

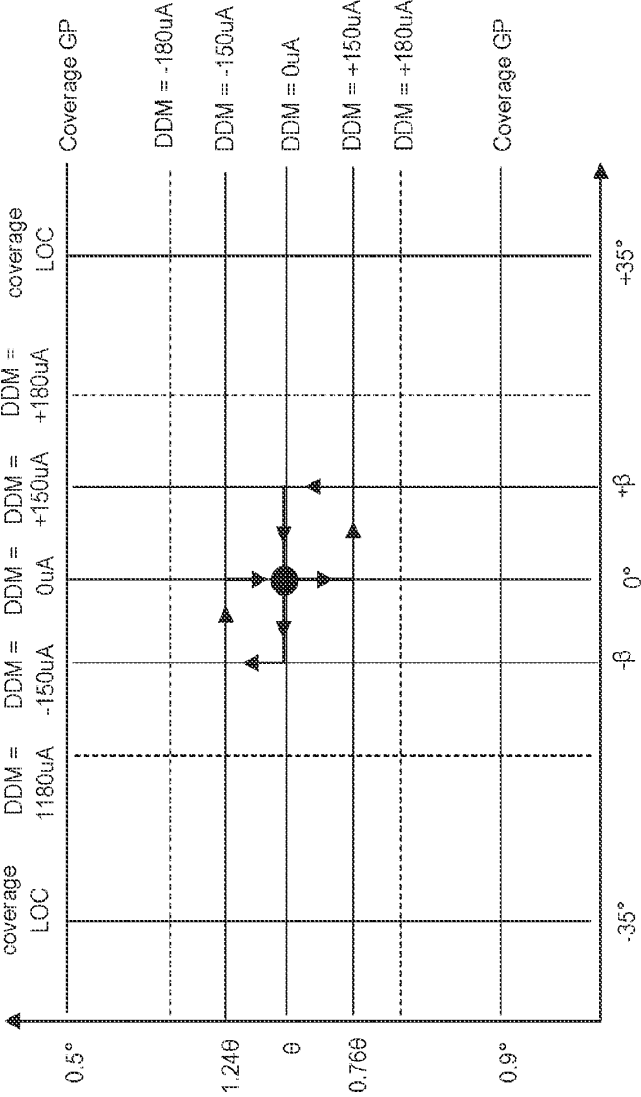


FIG. 49

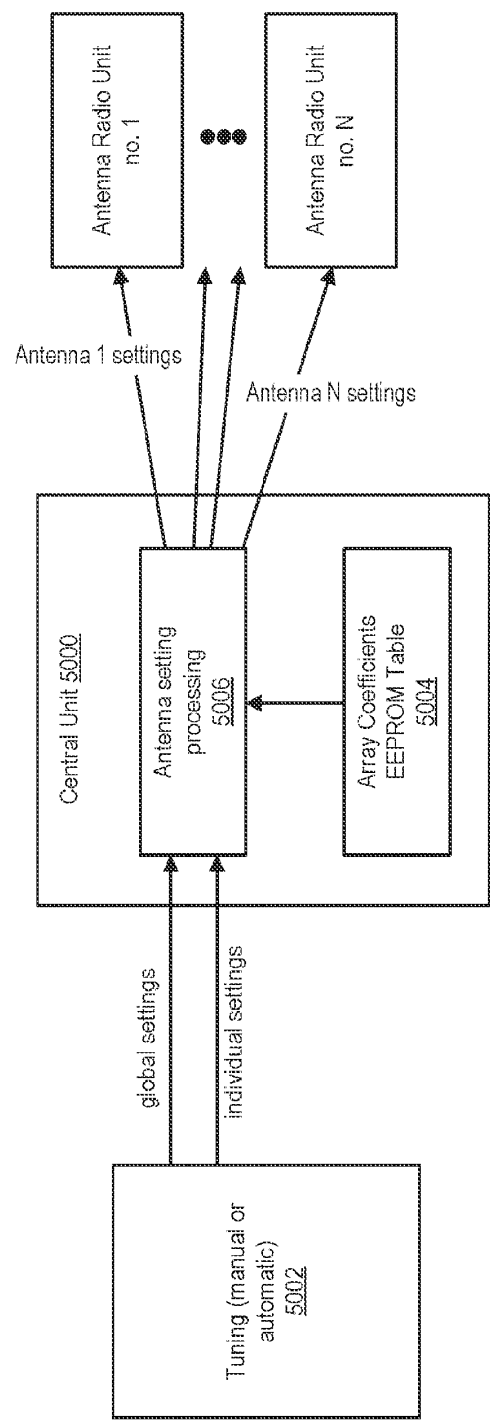


FIG. 50

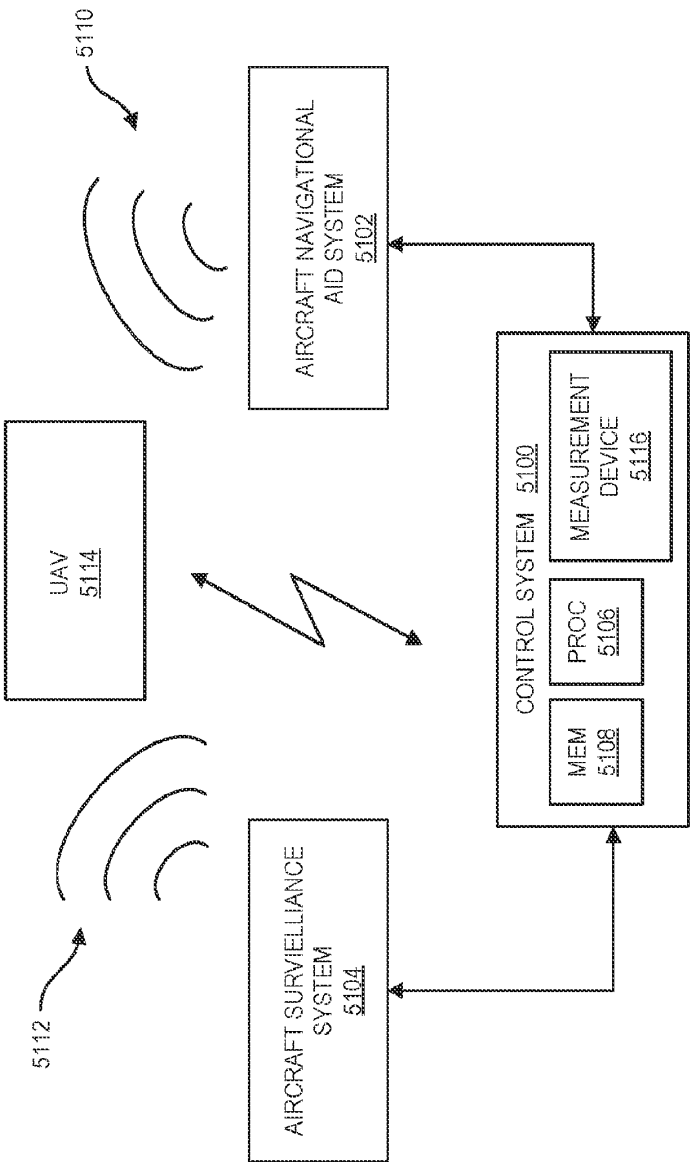


FIG. 51

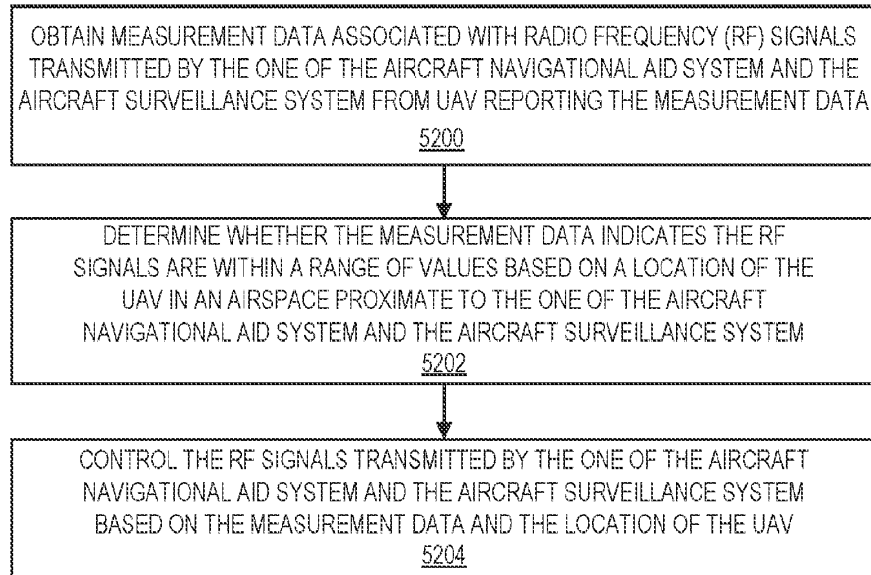


FIG. 52

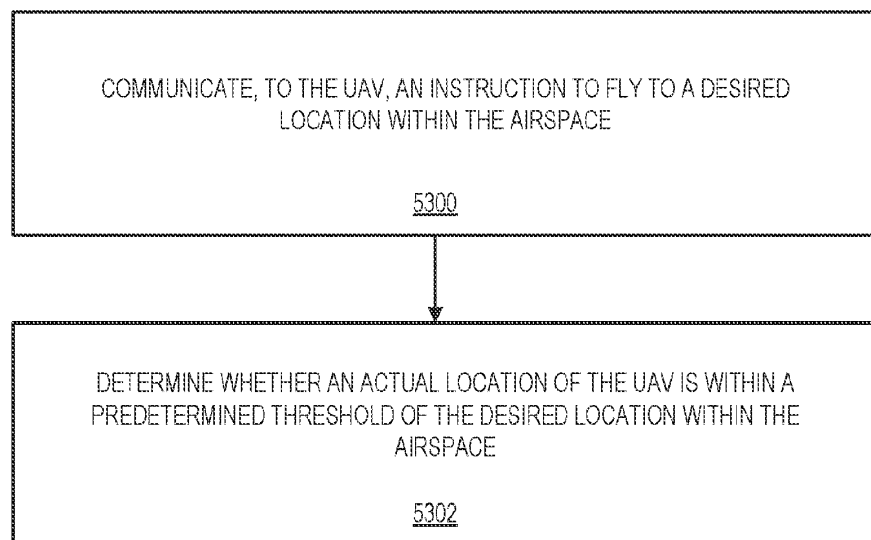


FIG. 53

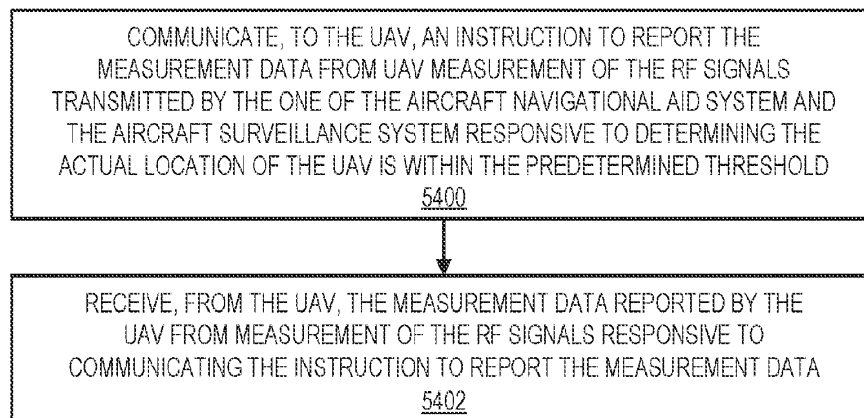


FIG. 54

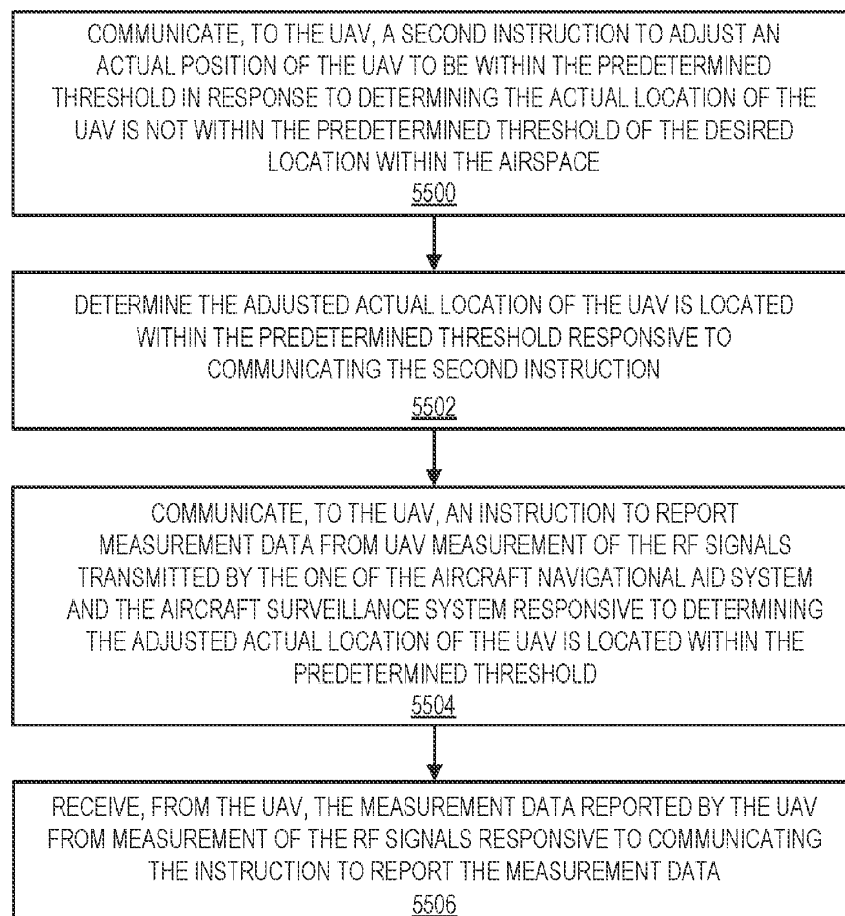


FIG. 55

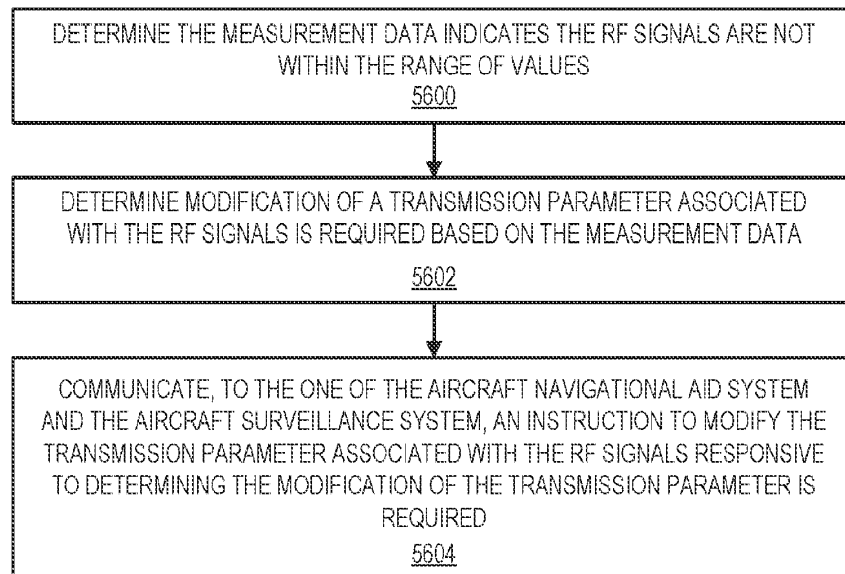


FIG. 56

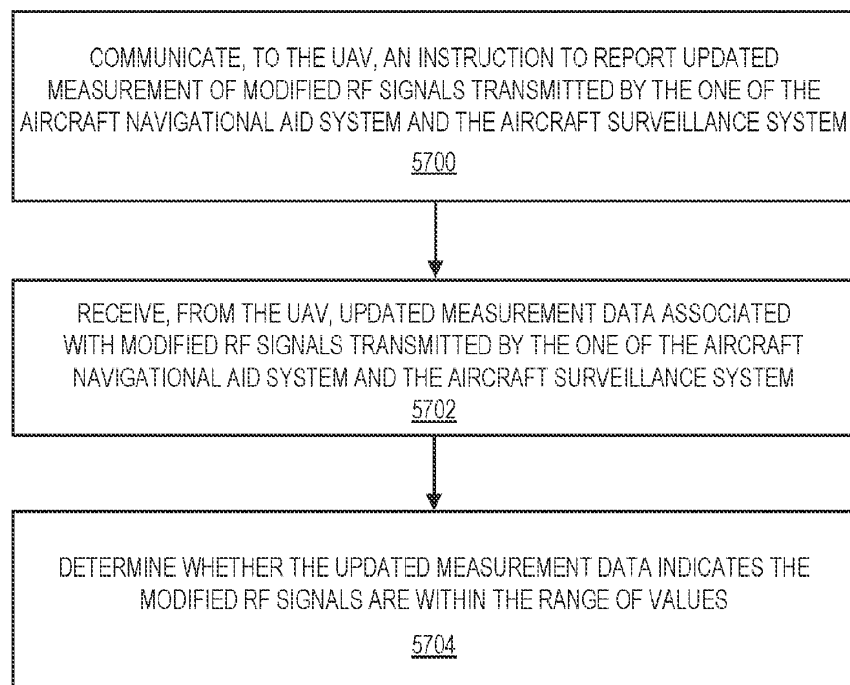


FIG. 57

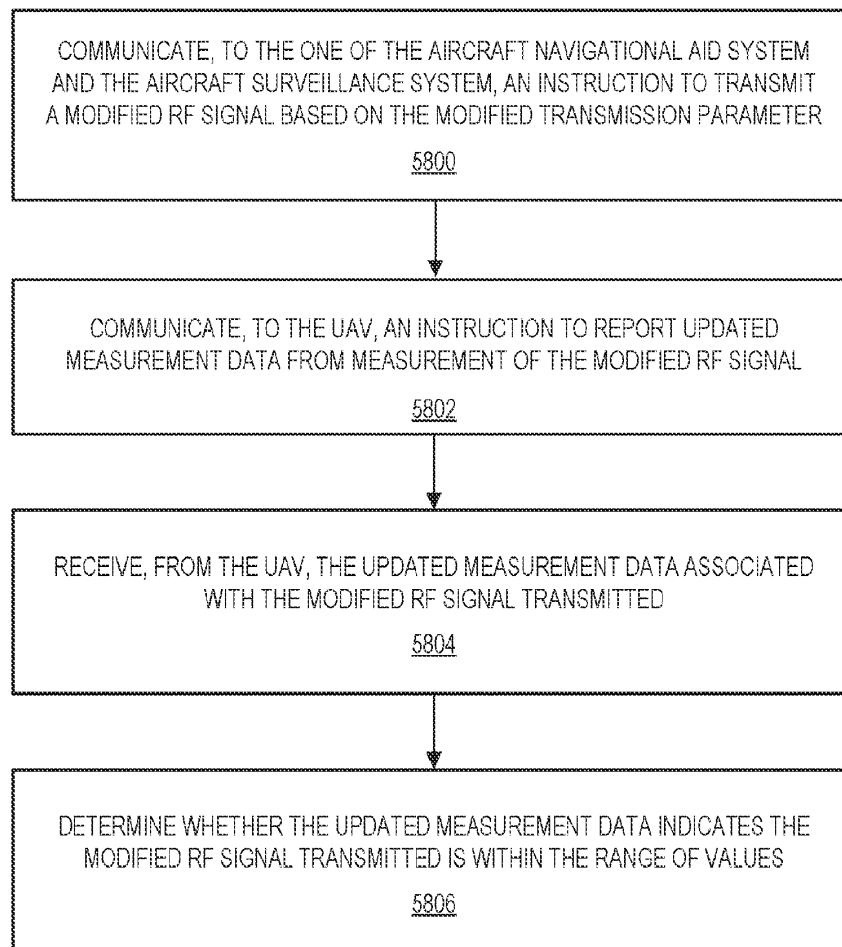


FIG. 58

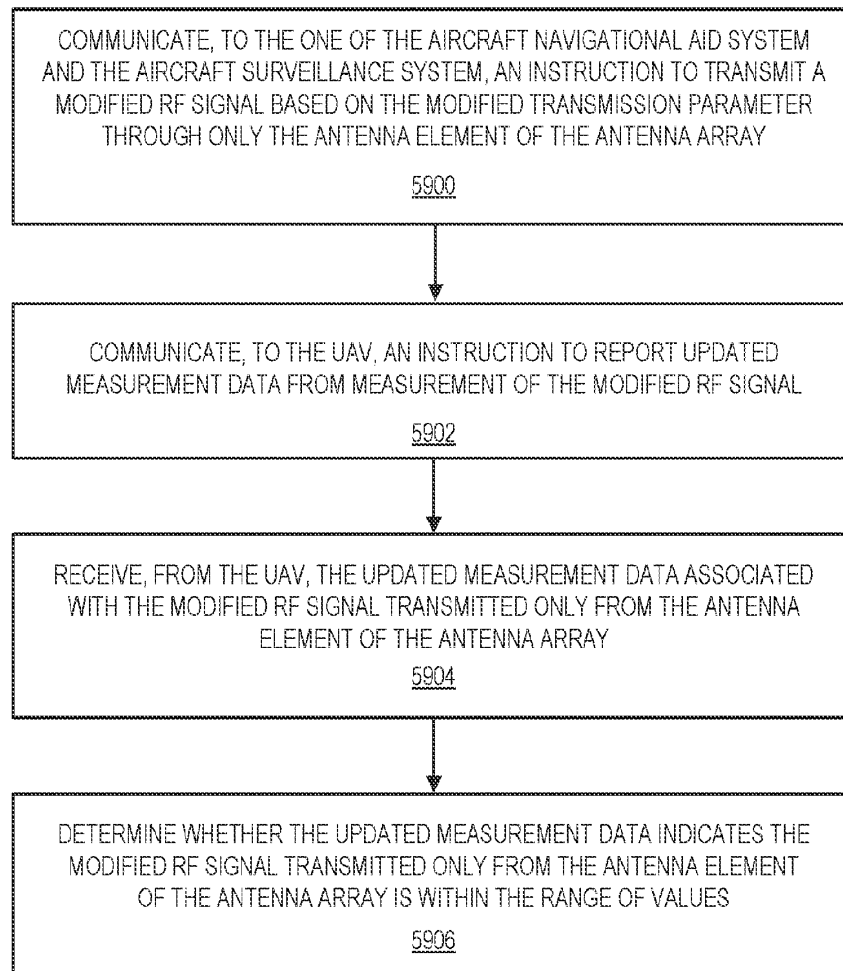


FIG. 59

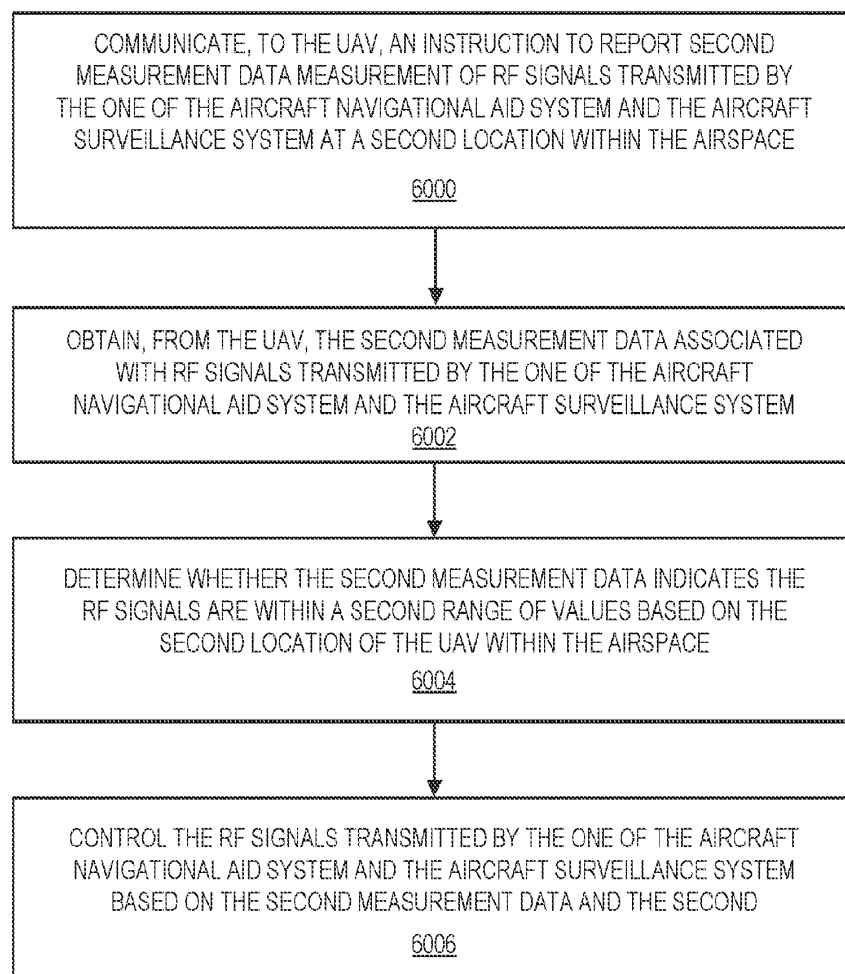


FIG. 60