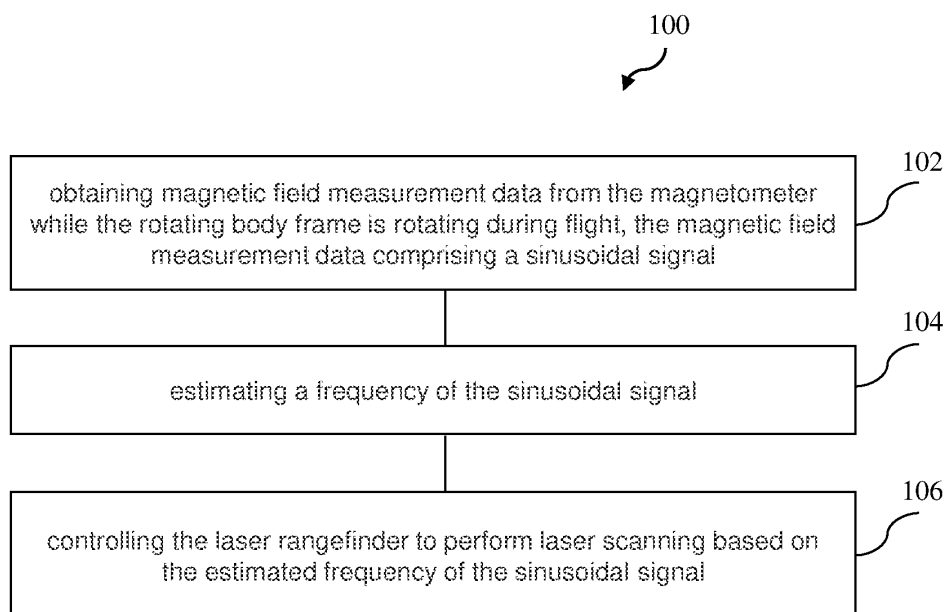
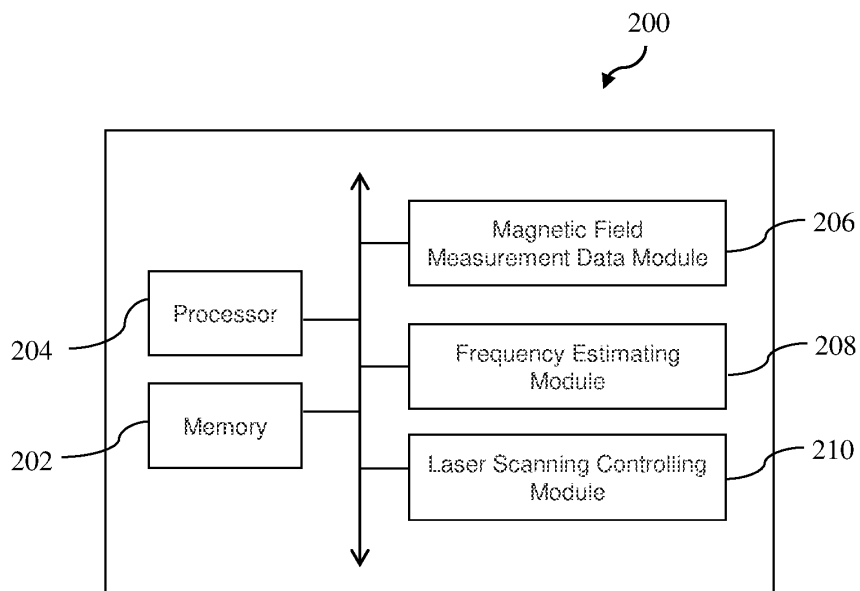


**FIG. 1****FIG. 2**

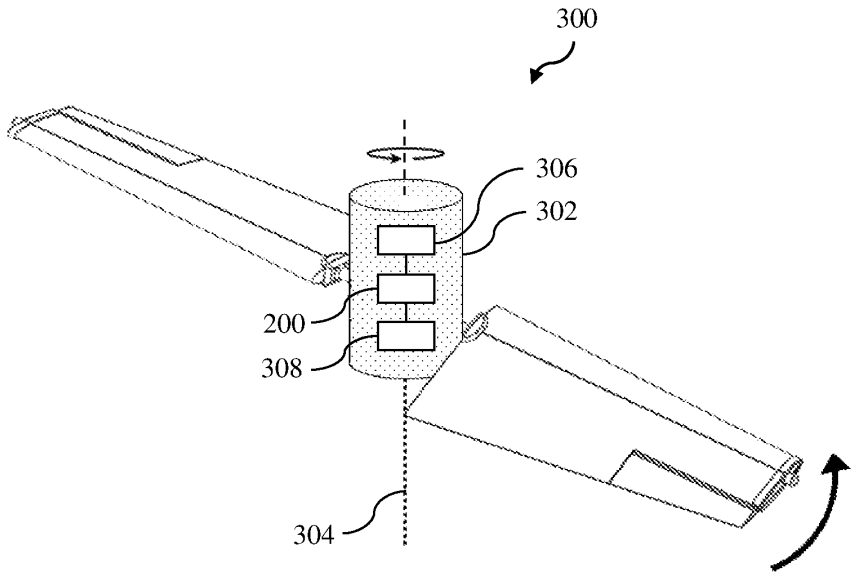


FIG. 3

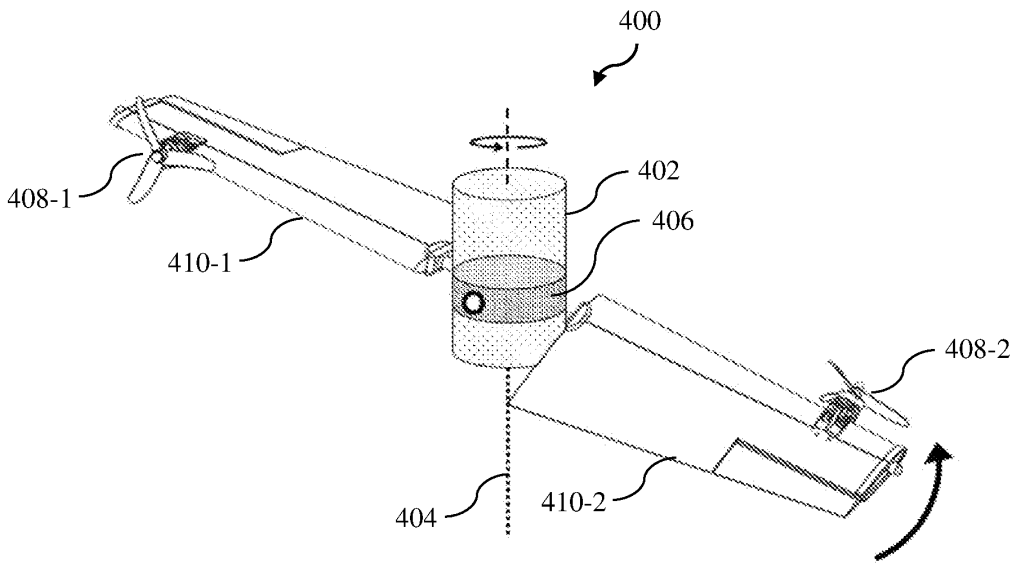


FIG. 4A

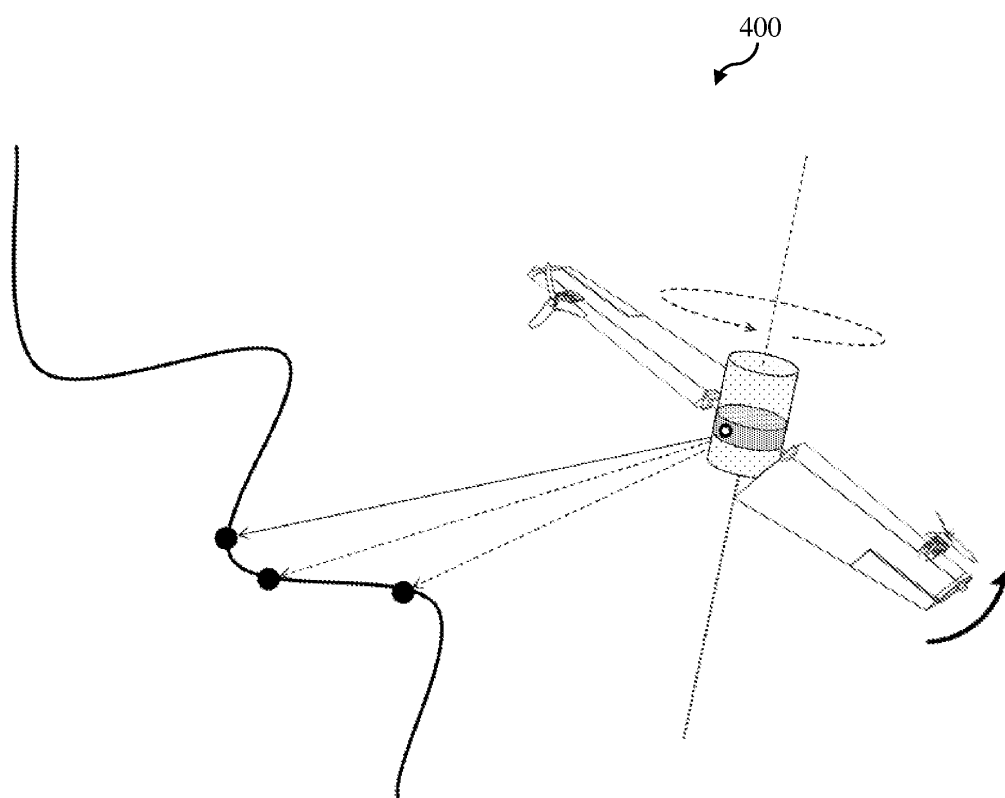


FIG. 4B

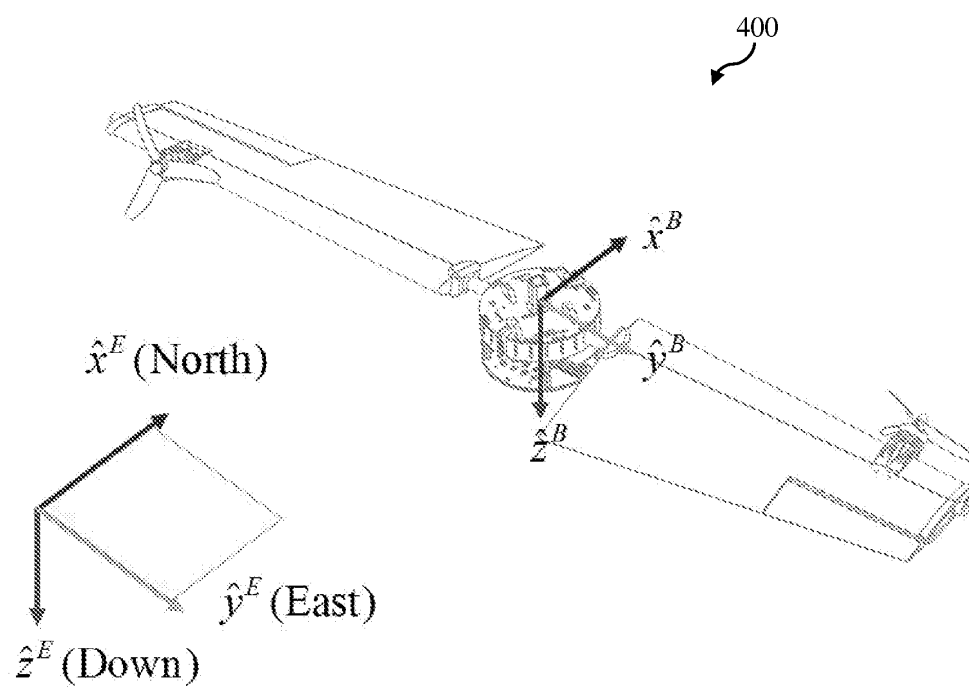


FIG. 5

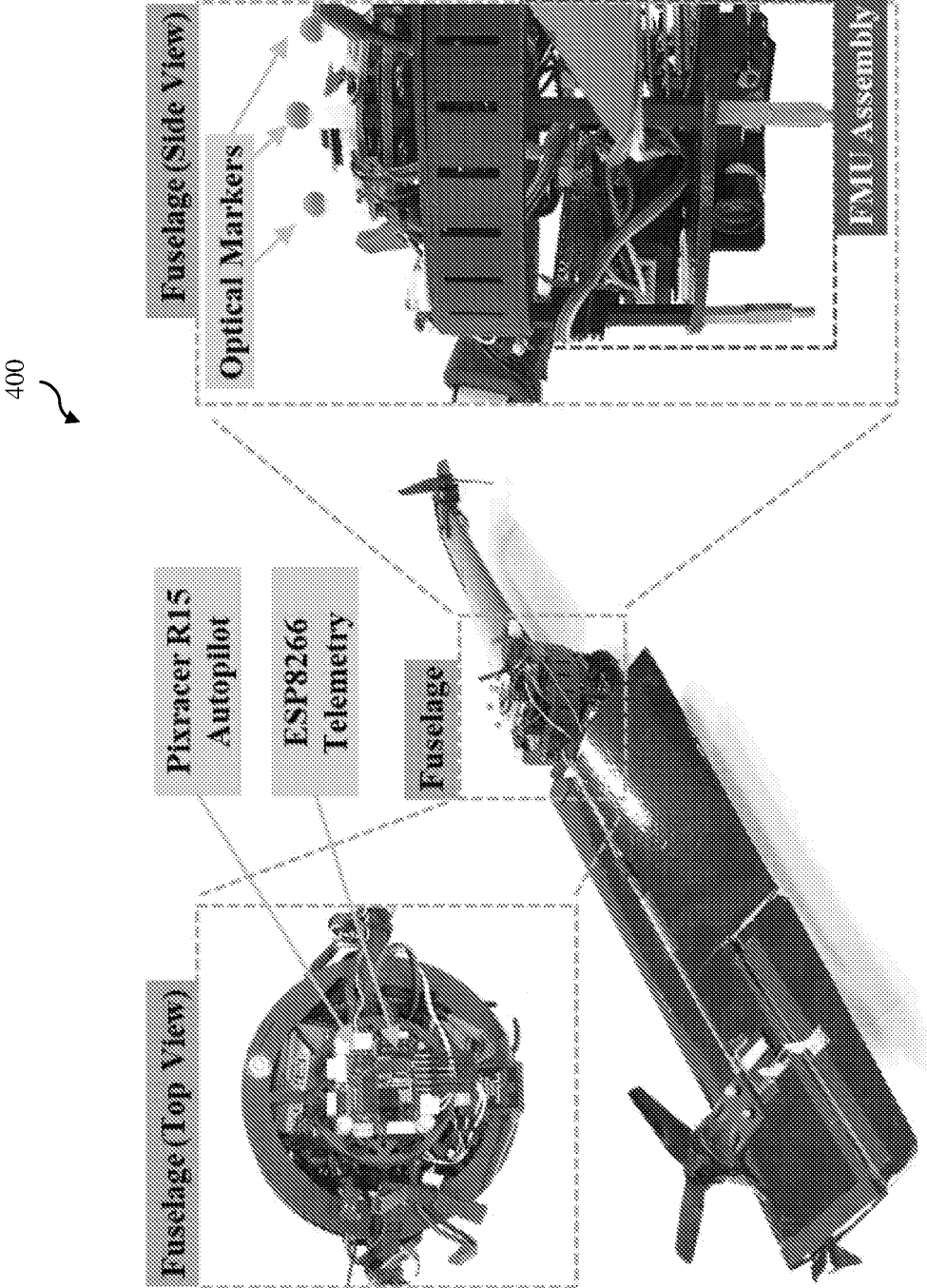


FIG. 6

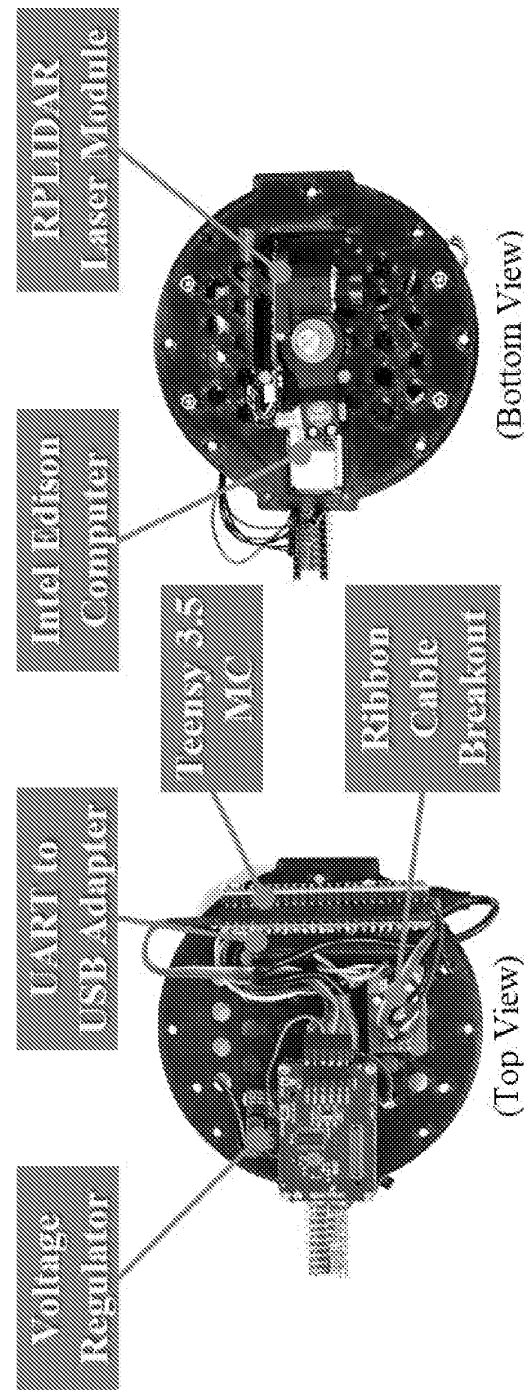


FIG. 7

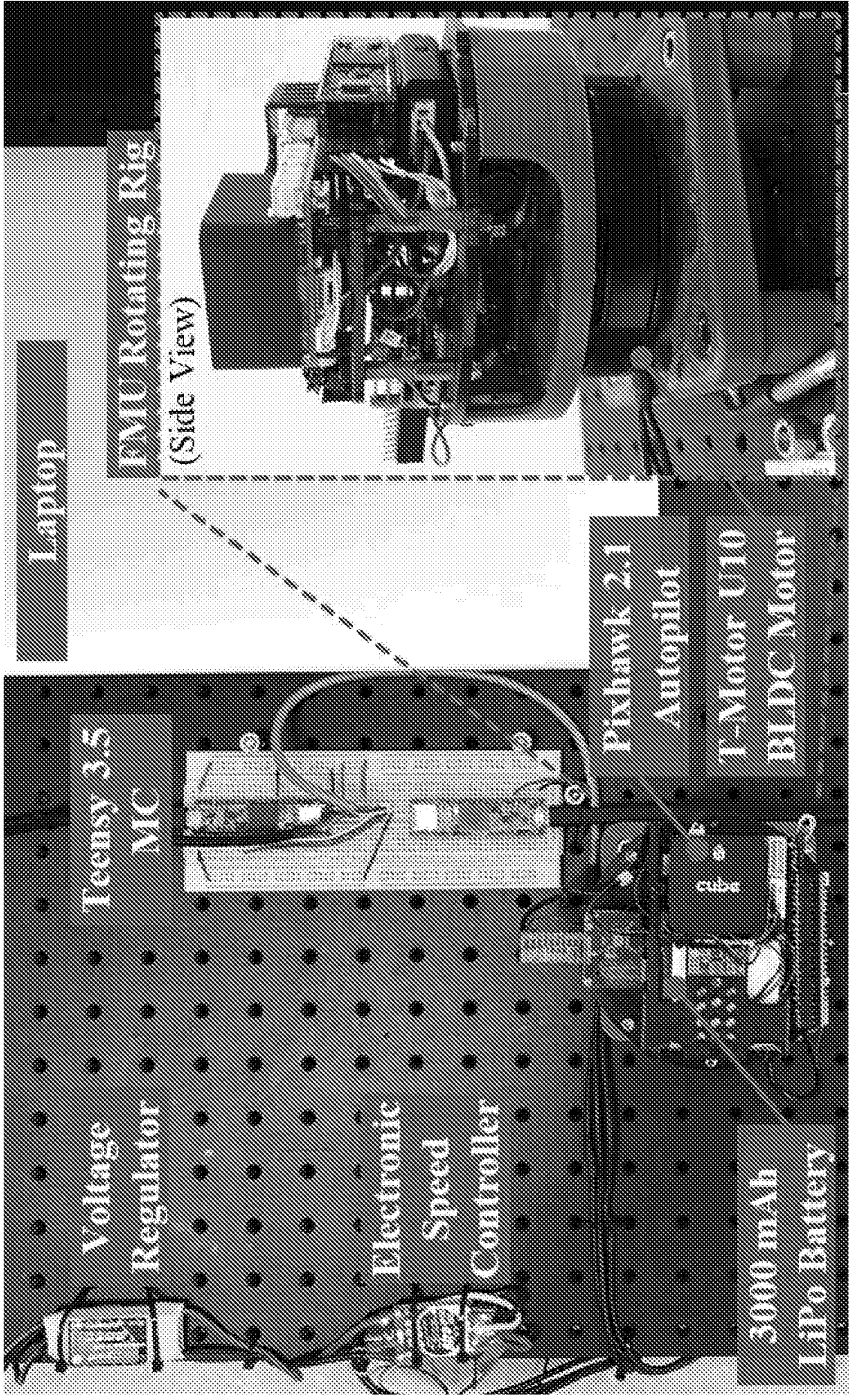


FIG. 8

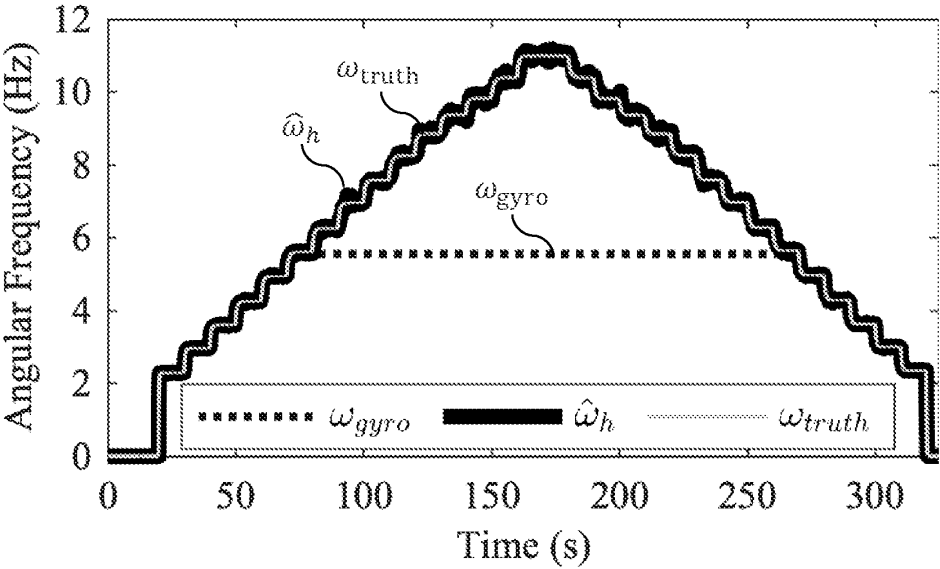


FIG. 9

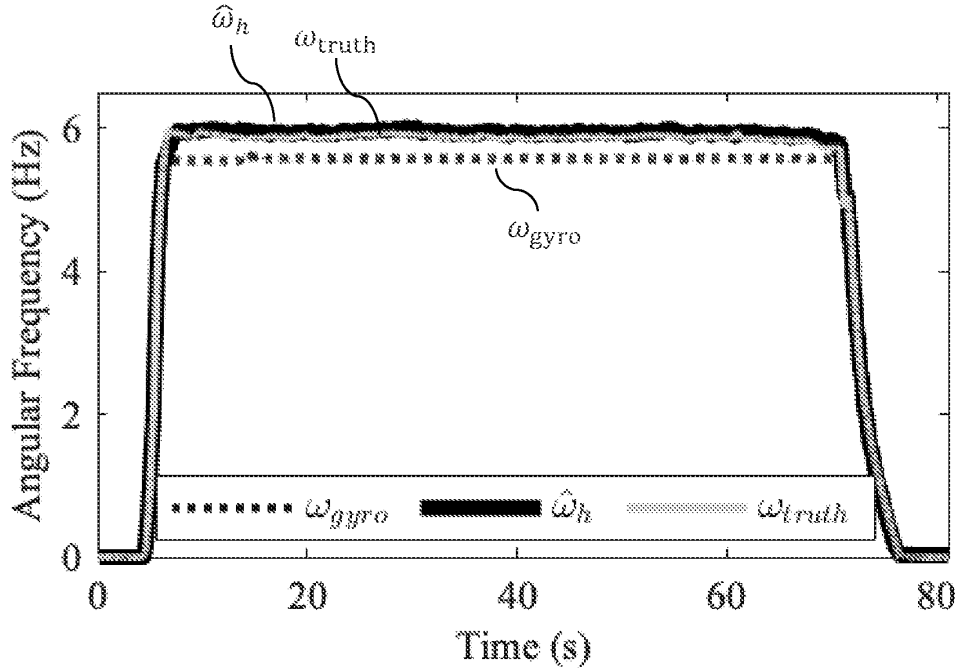


FIG. 10

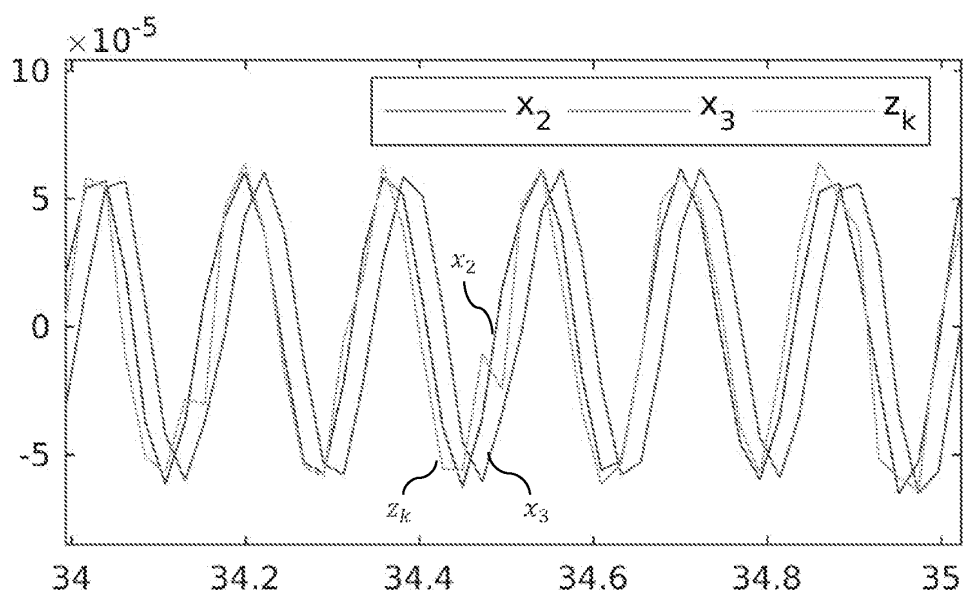


FIG. 11

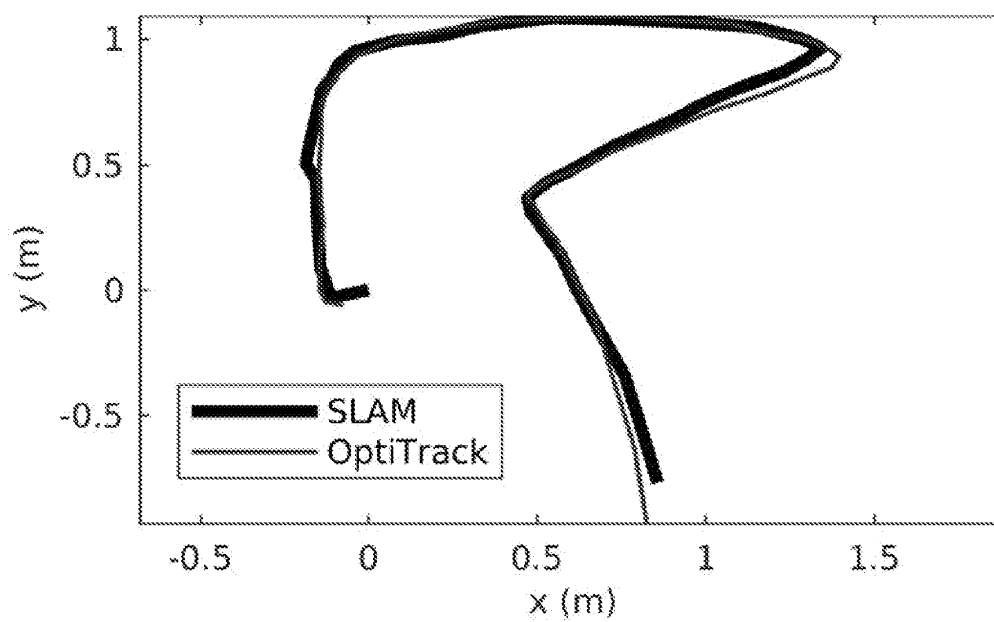


FIG. 12

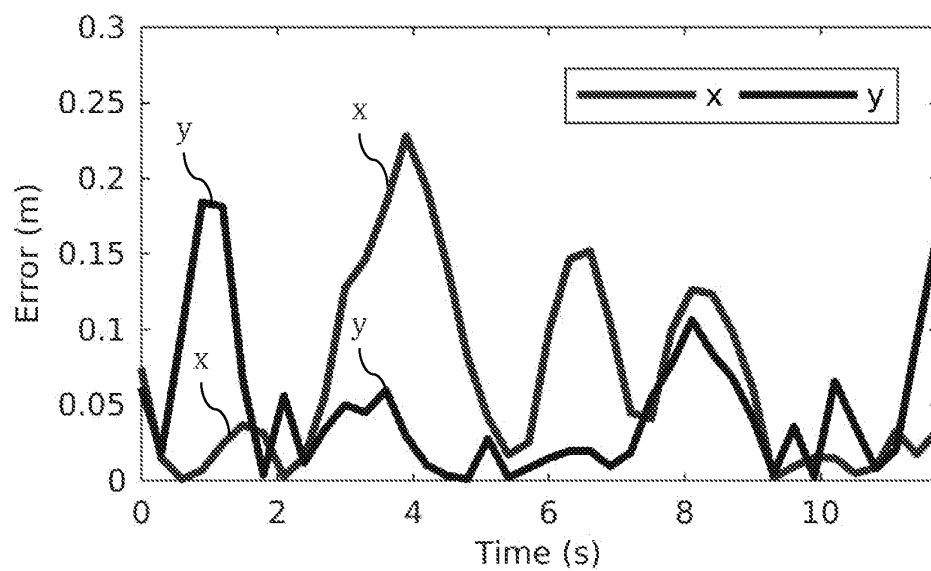


FIG. 13

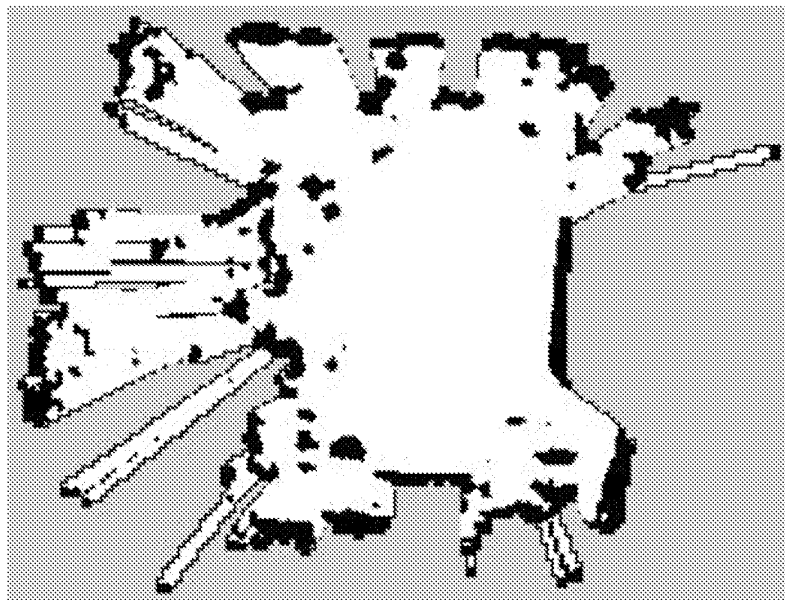


FIG. 14

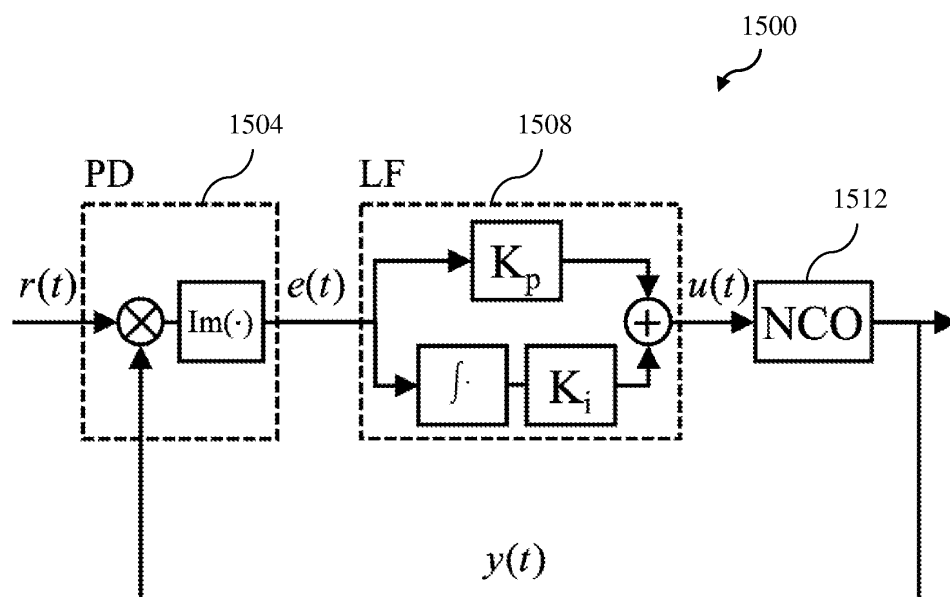


FIG. 15

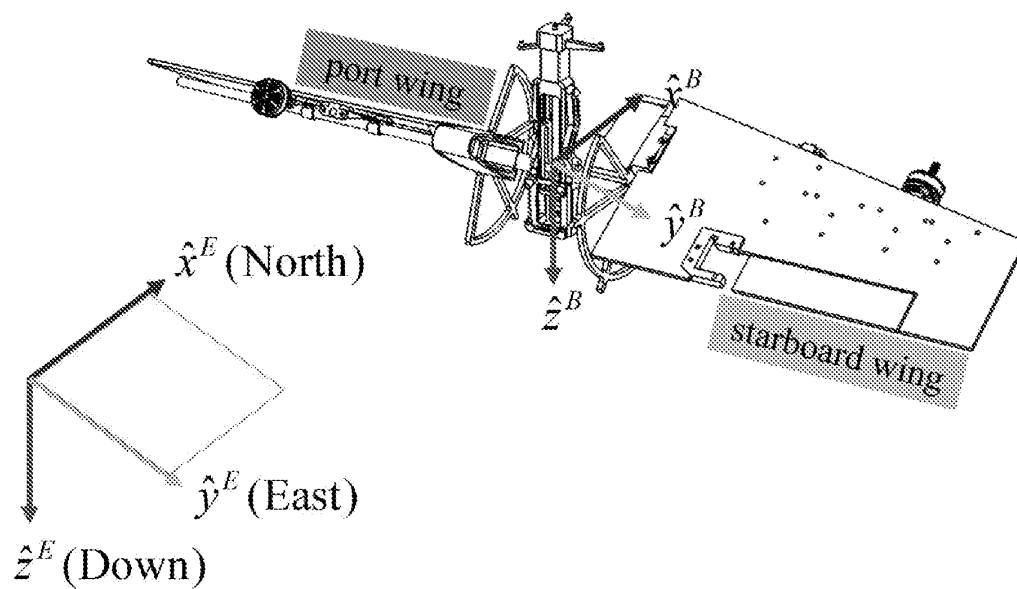


FIG. 16

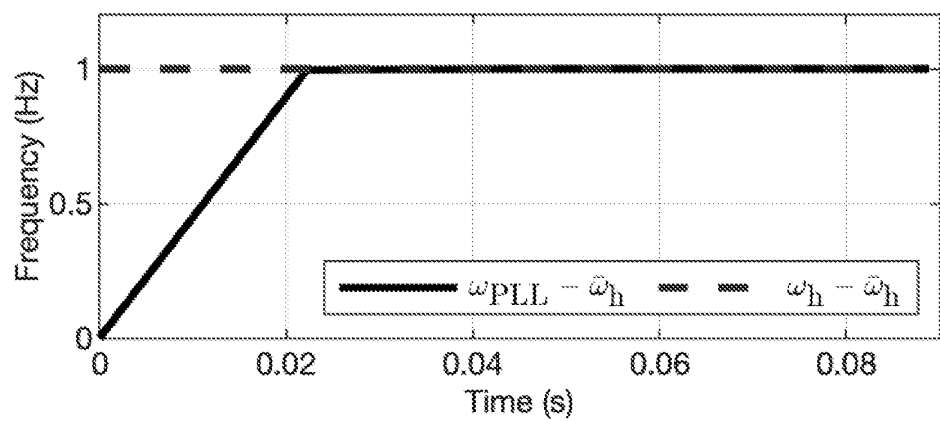


FIG. 17

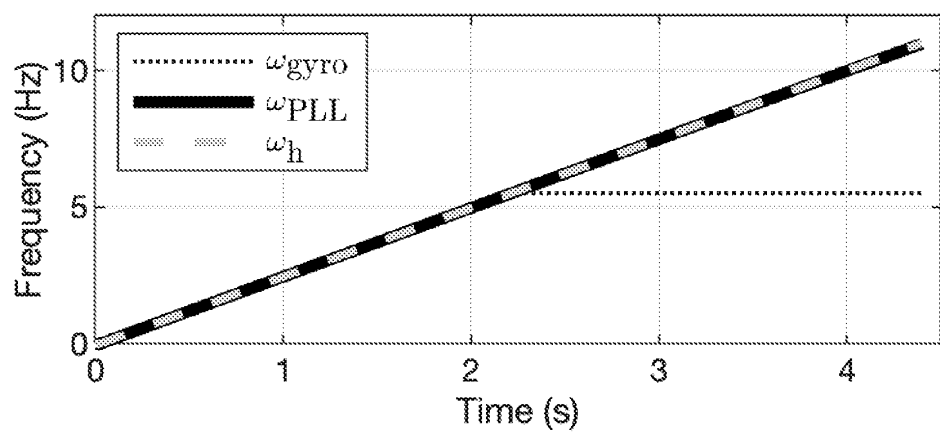


FIG. 18

TABLE I
PARAMETERS FOR NUMERICAL SIMULATION

Simulation	w_h (Hz)	w_f (Hz)	k_p	k_i
Step Input (Steady-State)	6.5	5.0	45.0	0.0
Ramp Input (Transient)	$0 \rightarrow 11$	5.0	45.0	0.0

FIG. 19

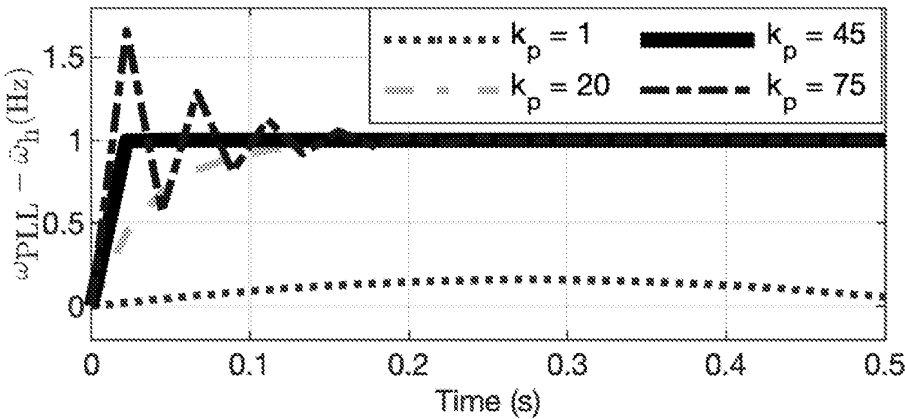


FIG. 20

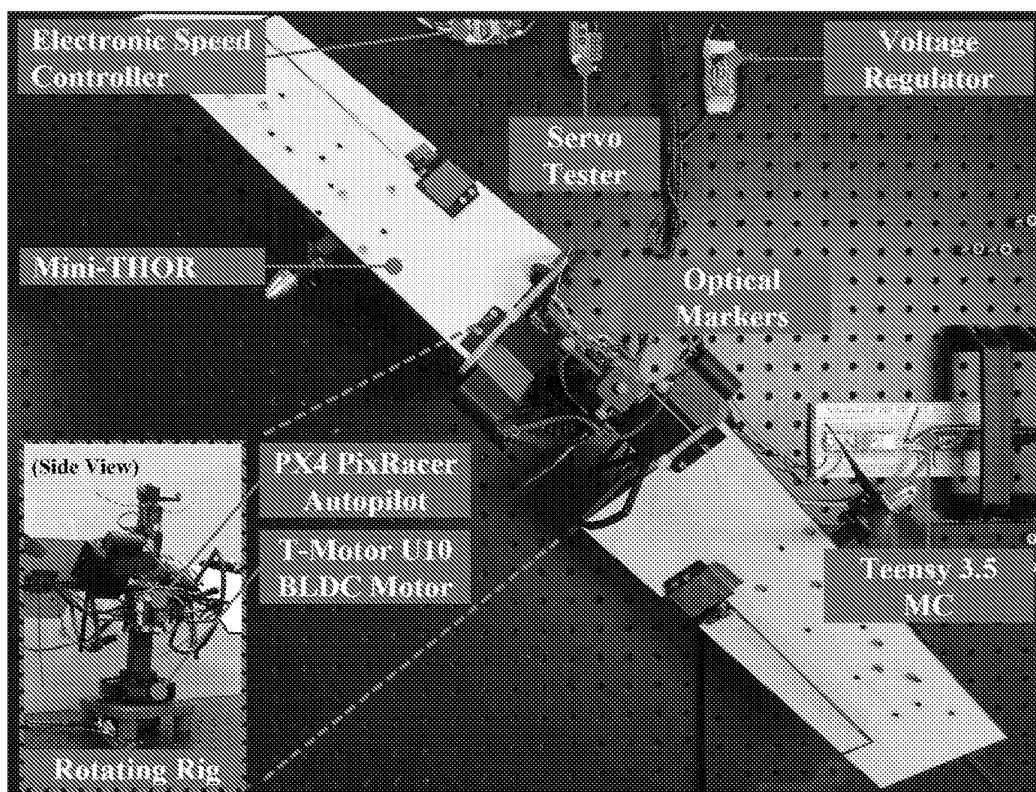


FIG. 21

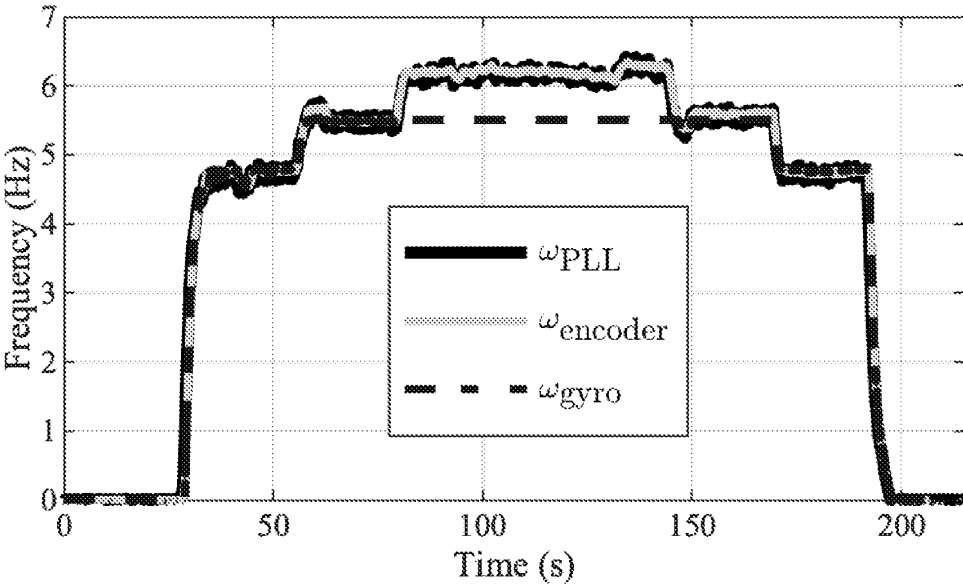


FIG. 22

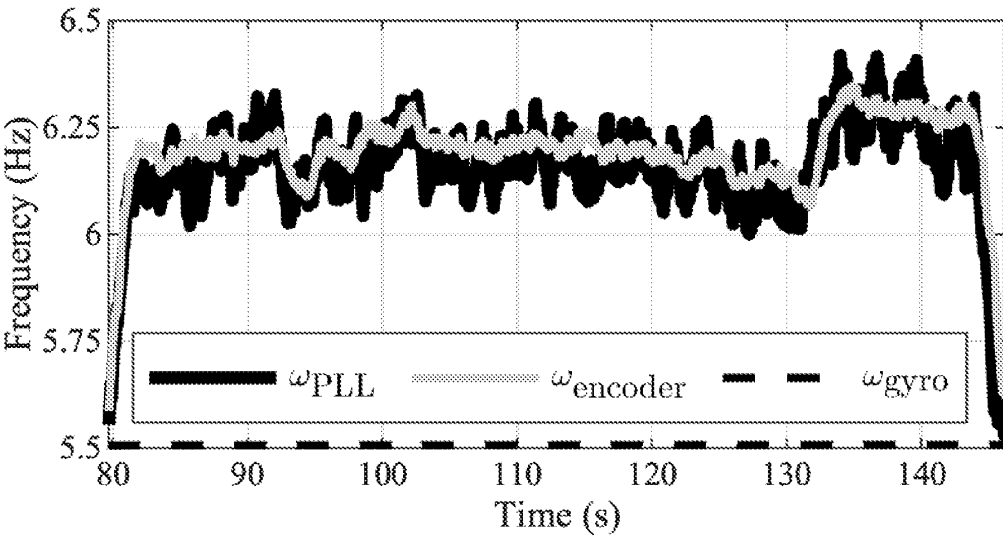


FIG. 23

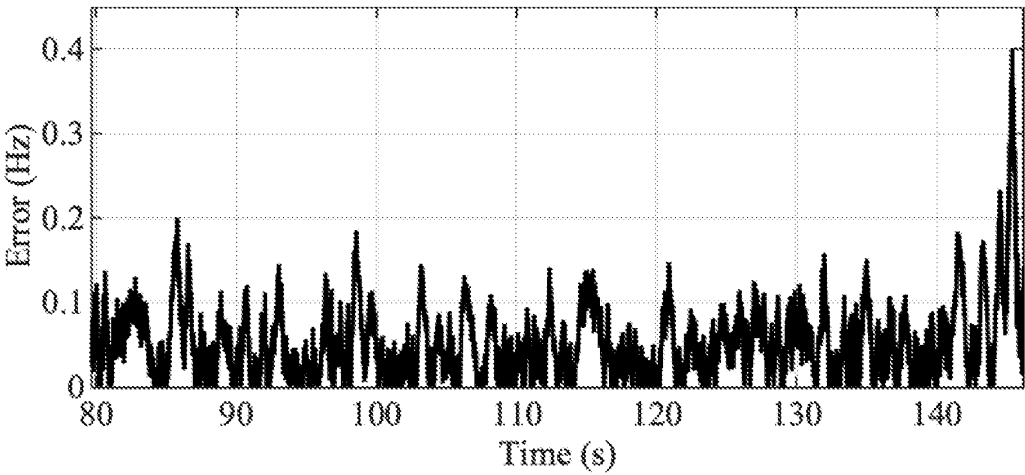


FIG. 24

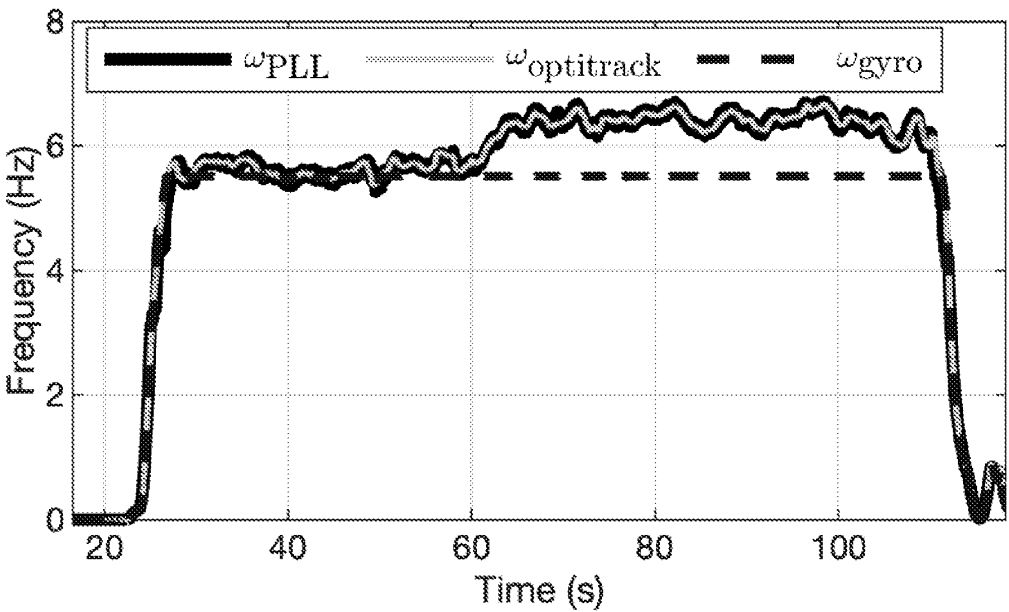


FIG. 25

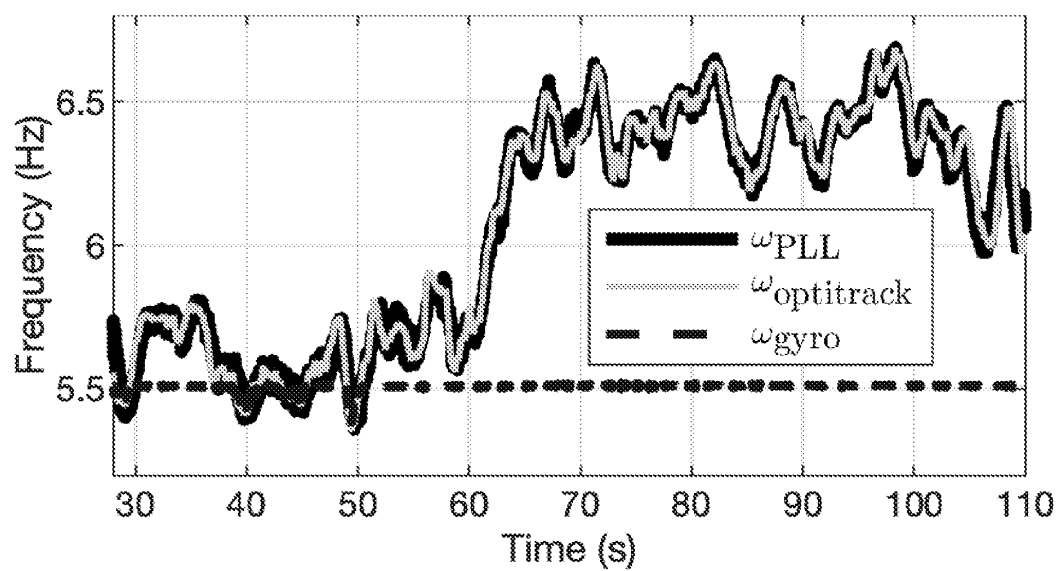


FIG. 26

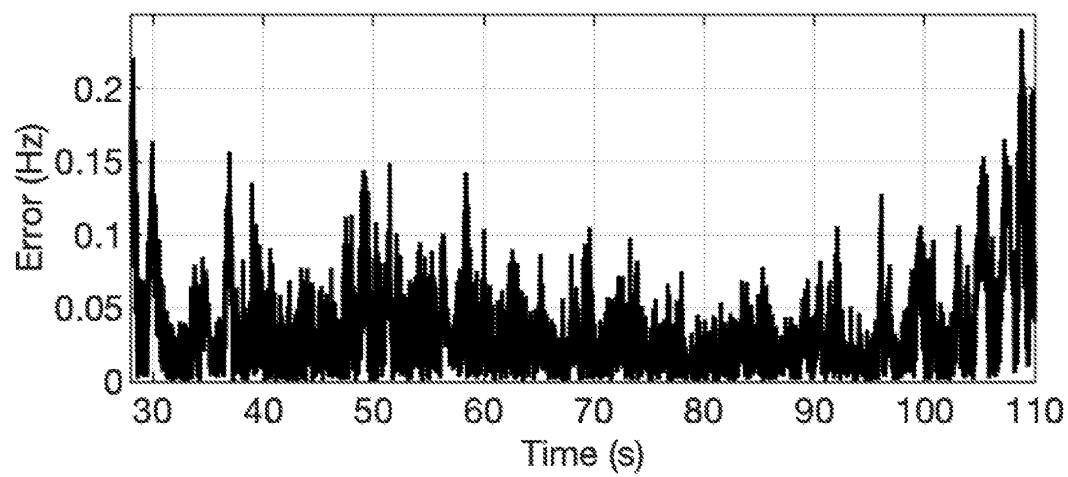


FIG. 27